Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 5:05
Operator : AJ\MA
Sample : M5107-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
OB-CS-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:42:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.927	4.067	305101	505247	23.647	20.595	
2)	SA Decachlor...	10.922	9.425	364709	506478	27.675	25.190	
	Target Compounds							
3)	L1 AR-1016-1	6.237	5.362f	3817	55294	9.336	53.610	#
4)	L1 AR-1016-2	6.259	5.362	5204	55294	8.625	39.514	#
6)	L1 AR-1016-4	6.431	5.599	10082	32512	32.940	53.545	#
7)	L1 AR-1016-5	6.754	5.836	270705	6064	917.462	7.584	#
8)	L2 AR-1221-1	5.159	0.000	18475	0	125.015	N.D.	#
9)	L2 AR-1221-2	0.000	4.403f	0	12170	N.D.	56.223	#
12)	L3 AR-1232-2	5.946	5.362	20919	55294	154.173	98.175	#
13)	L3 AR-1232-3	6.259	0.000	5204	0	21.942	N.D.	#
14)	L3 AR-1232-4	6.431	5.668f	10082	451685	84.763	1718.534	#
15)	L3 AR-1232-5	6.533	5.836	12218	6064	156.411	21.563	#
16)	L4 AR-1242-1	6.237	5.362f	3817	55294	12.770	72.056	#
17)	L4 AR-1242-2	6.259	5.362	5204	55294	11.780	53.998	#
19)	L4 AR-1242-4	6.431	5.668f	10082	451685	44.070	817.359	#
20)	L4 AR-1242-5	7.215	6.218	23040	90756	98.649	129.571	#
21)	L5 AR-1248-1	6.237	5.362f	3817	55294	17.136	99.992	#
22)	L5 AR-1248-2	6.533	5.599	12218	32512	38.716	42.362	
23)	L5 AR-1248-3	6.754	5.668f	270705	451685	716.299	556.142	
24)	L5 AR-1248-4	7.174	5.836	16467	6064	41.038	6.318	#
25)	L5 AR-1248-5	7.215	6.263	23040	26733	57.475	27.753	#
26)	L6 AR-1254-1	7.148	6.218	27798	90756	60.609	62.919	
27)	L6 AR-1254-2	7.376	6.376	60563	79440	82.001	63.063	
28)	L6 AR-1254-3	7.755	6.801	197769	246589	253.122	126.156	#
29)	L6 AR-1254-4	8.051	7.041	63108	84452	110.265	72.159	#
30)	L6 AR-1254-5	8.482	7.473	118696	239727	188.465	152.333	
31)	L7 AR-1260-1	7.920	6.939	195136	121428	331.252	94.591	#
32)	L7 AR-1260-2	8.184	7.149	249823	445001	367.147	292.968	
33)	L7 AR-1260-3	8.561	7.293	54930	97831	99.533	70.295	#
34)	L7 AR-1260-4	8.786	7.781	332895	120749	527.278	110.826	#
35)	L7 AR-1260-5	9.111	8.027	1203052	215118	997.605	87.728	#
36)	L8 AR-1262-1	8.561	7.473	54930	239727	74.532	300.562	#
37)	L8 AR-1262-2	9.111	7.781	1203052	120749	967.065	93.636	#
38)	L8 AR-1262-3	9.434	8.344f	135917	2315187	207.605	2215.420	#
39)	L8 AR-1262-4	9.516	8.378	31384	880727	74.257	473.597	#
40)	L8 AR-1262-5	10.171	8.880	43080	38781	93.545	44.654	#
41)	L9 AR-1268-1	9.434	8.344f	135917	2315187	87.698	851.984	#
42)	L9 AR-1268-2	9.516	8.378	31384	880727	21.894	337.499	#
43)	L9 AR-1268-3	9.776f	8.579f	94212	2673	72.696	1.214	#
44)	L9 AR-1268-4	10.171	8.880	43080	38781	82.414	40.459	#
45)	L9 AR-1268-5	10.585	9.171	32081	43393	7.739	6.458	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 5:05
Operator : AJ\MA
Sample : M5107-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
OB-CS-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:42:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

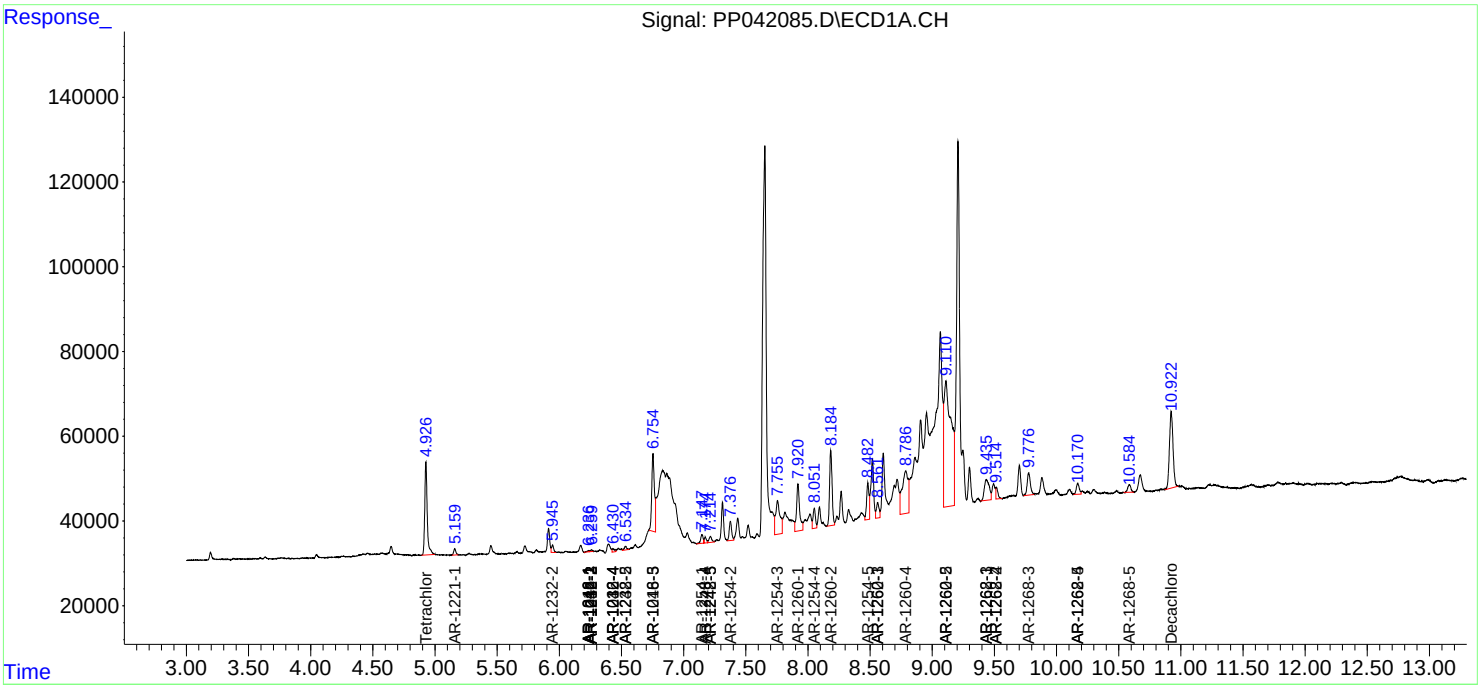
Quantitation Report (Not Reviewed)

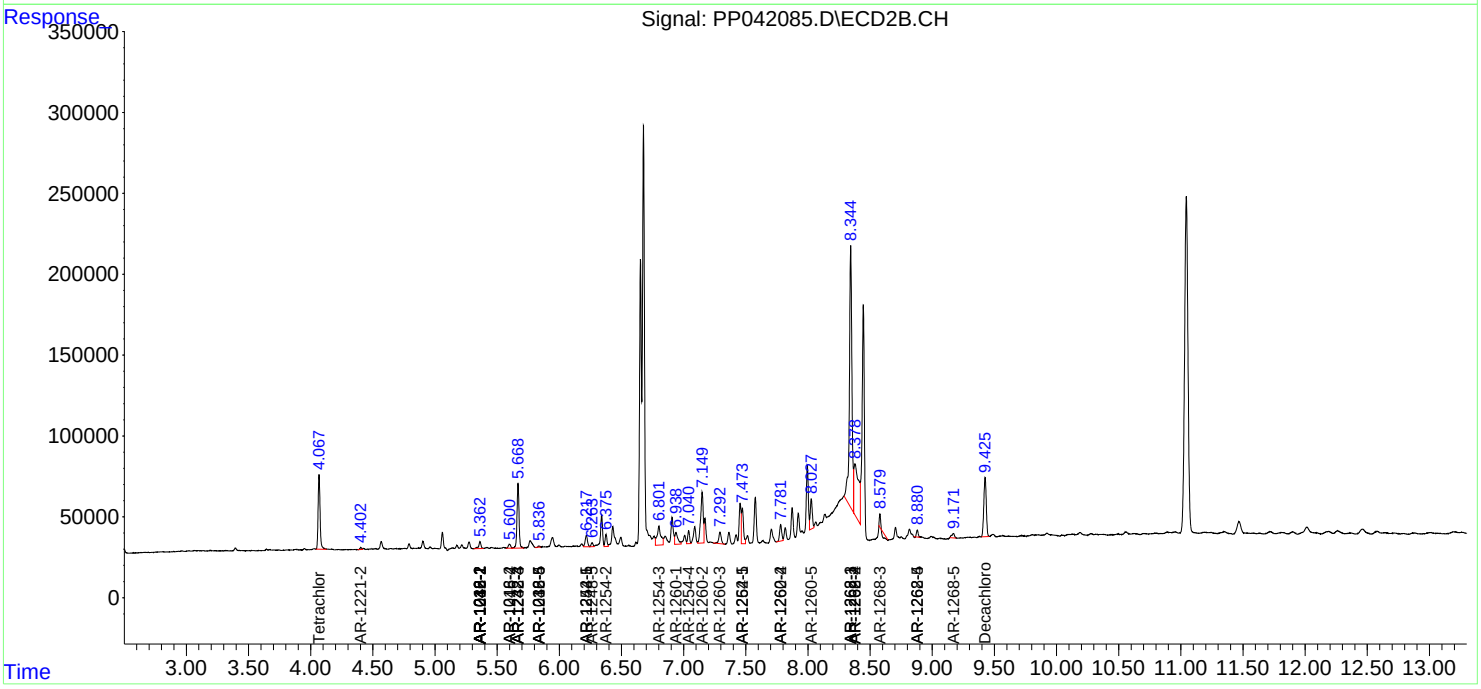
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 5:05
Operator : AJ\MA
Sample : M5107-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

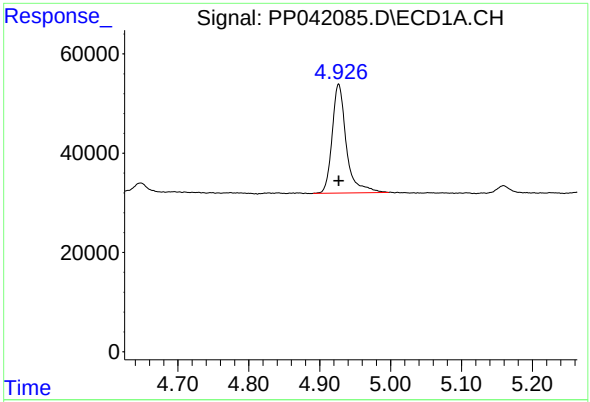
Instrument :
ECD_P
ClientSampleId :
OB-CS-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:42:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



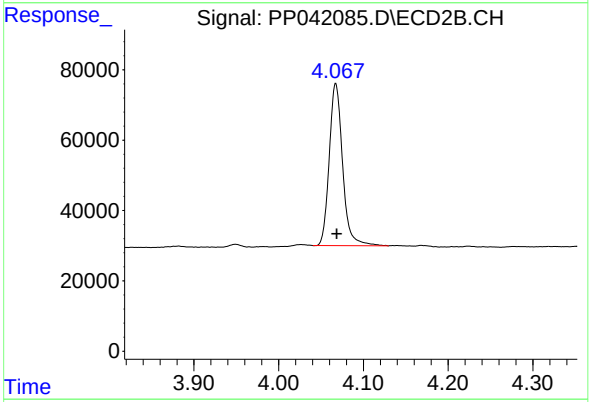




#1 Tetrachloro-m-xylene

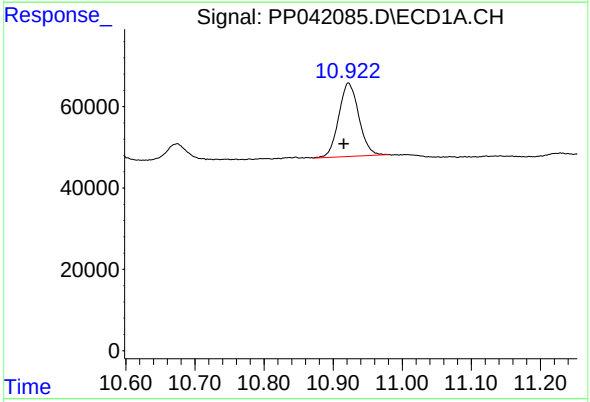
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 305101
Conc: 23.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



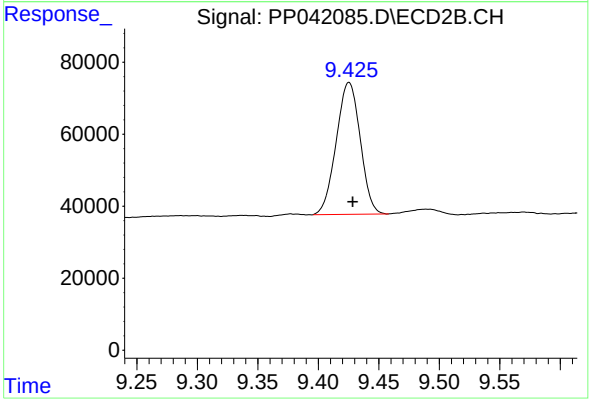
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 505247
Conc: 20.60 ng/ml



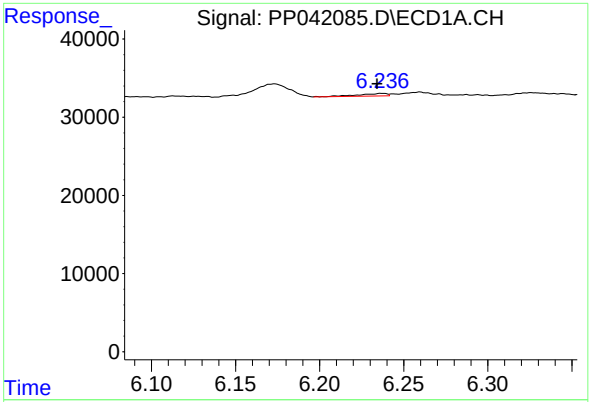
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.007 min
Response: 364709
Conc: 27.68 ng/ml



#2 Decachlorobiphenyl

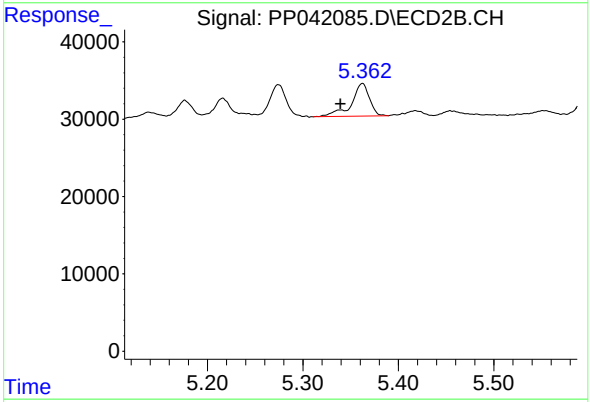
R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 506478
Conc: 25.19 ng/ml



#3 AR-1016-1

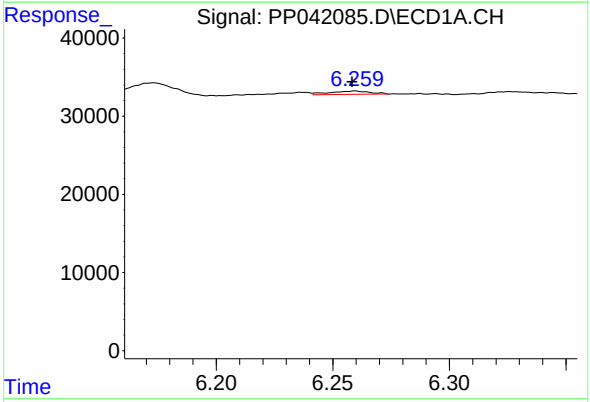
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 3817
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



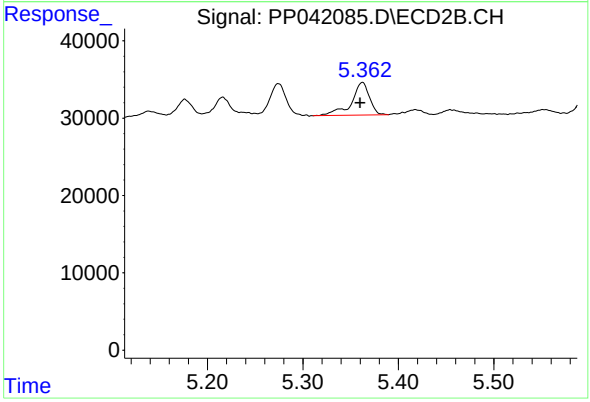
#3 AR-1016-1

R.T.: 5.362 min
Delta R.T.: 0.023 min
Response: 55294
Conc: 53.61 ng/ml



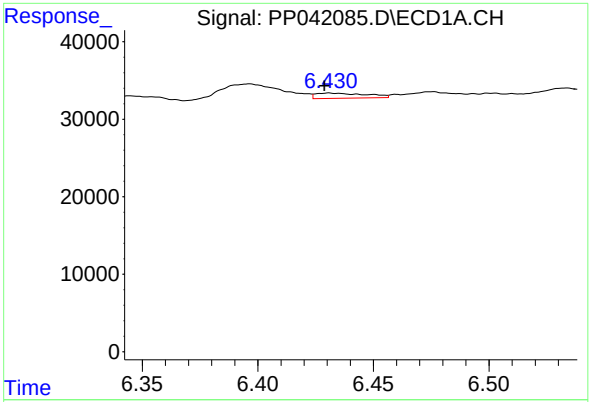
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 5204
Conc: 8.62 ng/ml



#4 AR-1016-2

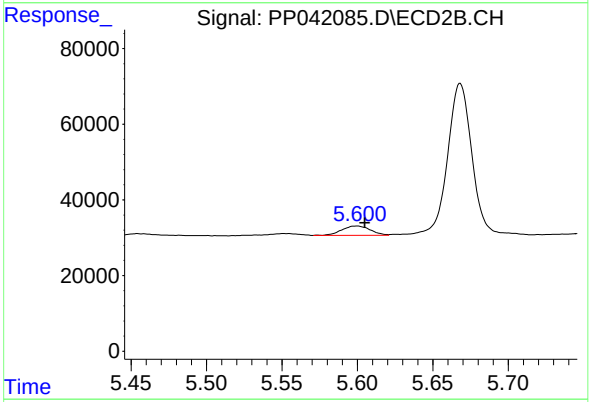
R.T.: 5.362 min
Delta R.T.: 0.003 min
Response: 55294
Conc: 39.51 ng/ml



#6 AR-1016-4

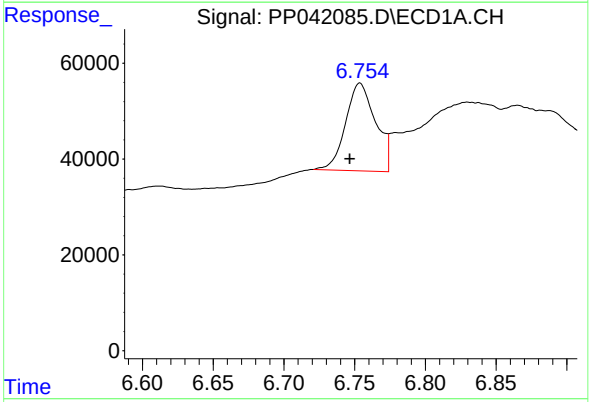
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 10082
Conc: 32.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



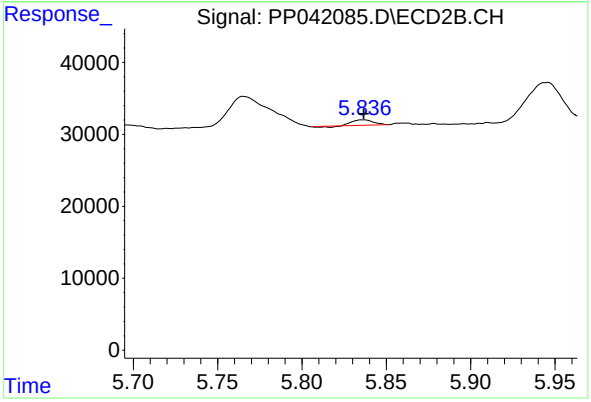
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 32512
Conc: 53.54 ng/ml



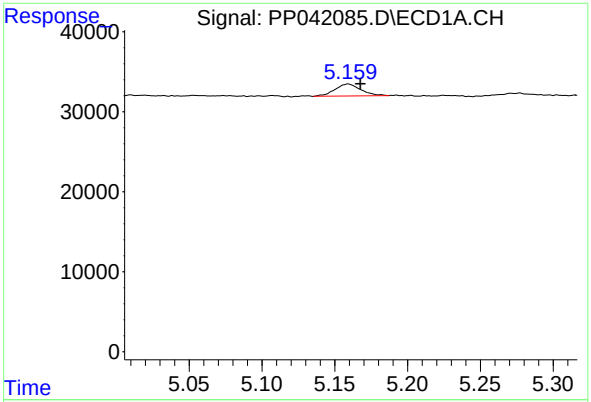
#7 AR-1016-5

R.T.: 6.754 min
Delta R.T.: 0.007 min
Response: 270705
Conc: 917.46 ng/ml



#7 AR-1016-5

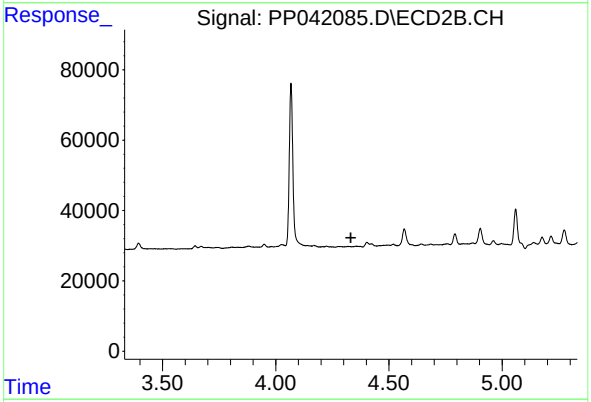
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 6064
Conc: 7.58 ng/ml



#8 AR-1221-1

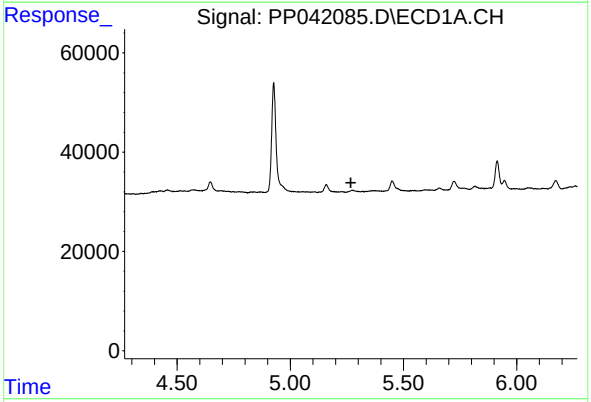
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 18475
Conc: 125.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



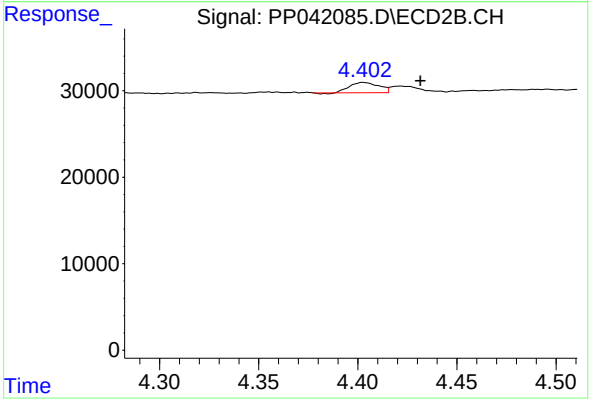
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



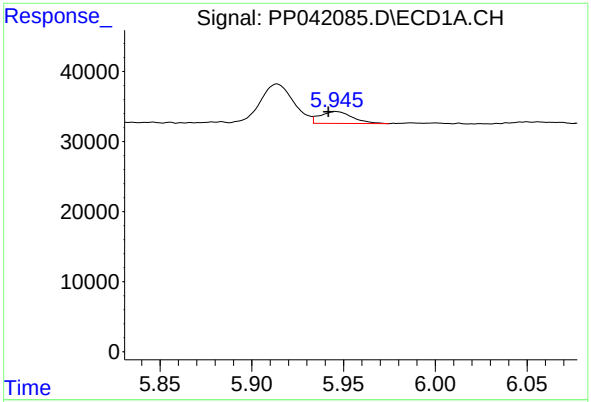
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#9 AR-1221-2

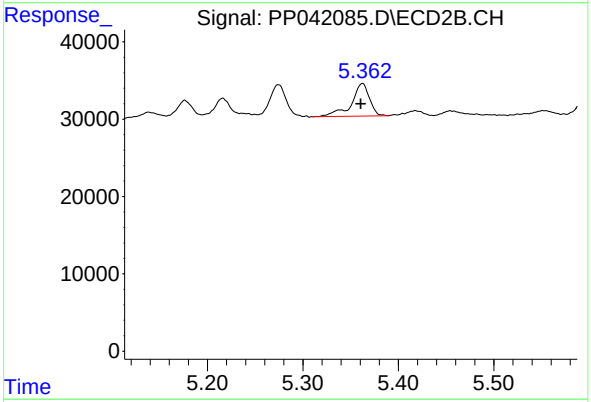
R.T.: 4.403 min
Delta R.T.: -0.029 min
Response: 12170
Conc: 56.22 ng/ml



#12 AR-1232-2

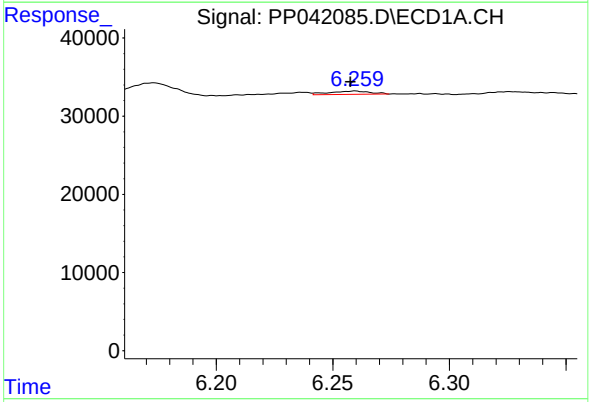
R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 20919
Conc: 154.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



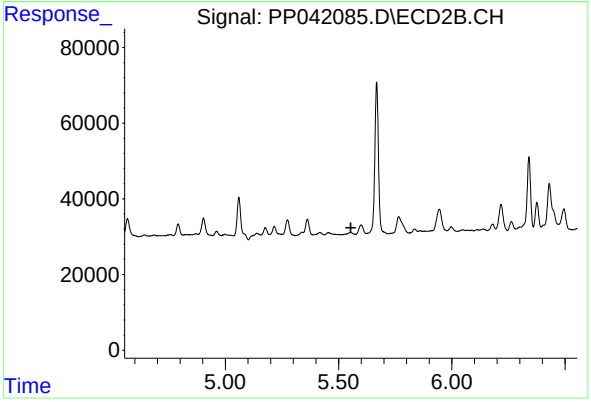
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 55294
Conc: 98.17 ng/ml



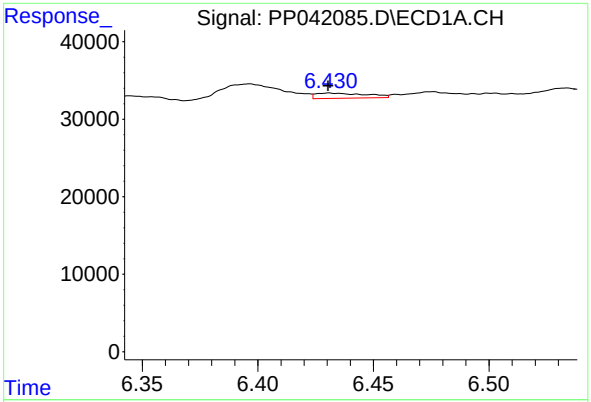
#13 AR-1232-3

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 5204
Conc: 21.94 ng/ml



#13 AR-1232-3

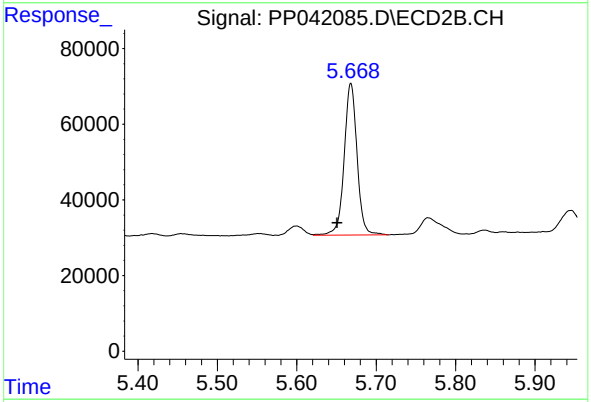
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#14 AR-1232-4

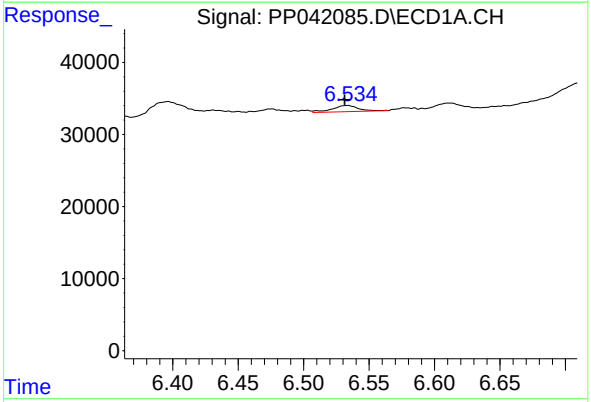
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 10082
Conc: 84.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



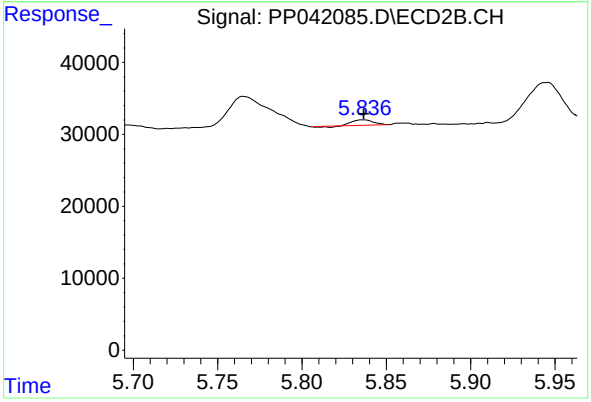
#14 AR-1232-4

R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 451685
Conc: 1718.53 ng/ml



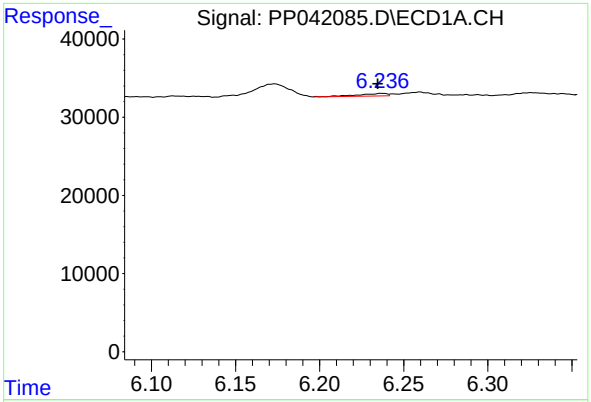
#15 AR-1232-5

R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 12218
Conc: 156.41 ng/ml



#15 AR-1232-5

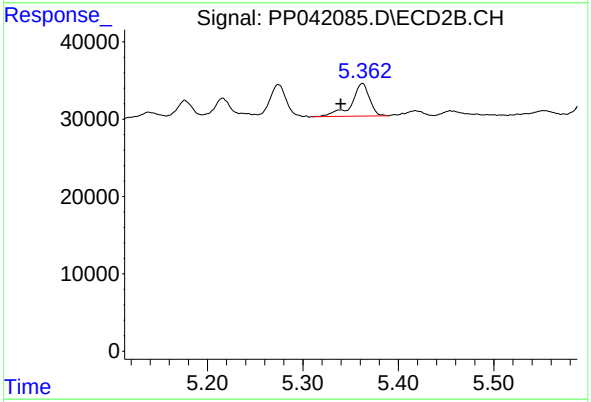
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 6064
Conc: 21.56 ng/ml



#16 AR-1242-1

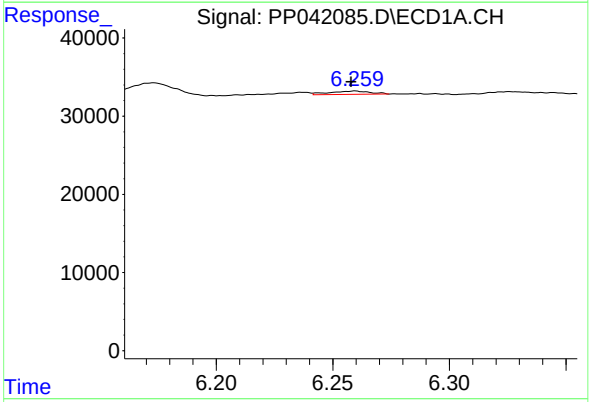
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 3817
Conc: 12.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



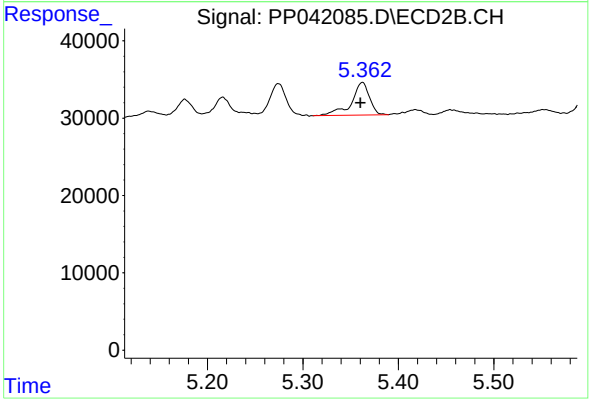
#16 AR-1242-1

R.T.: 5.362 min
Delta R.T.: 0.023 min
Response: 55294
Conc: 72.06 ng/ml



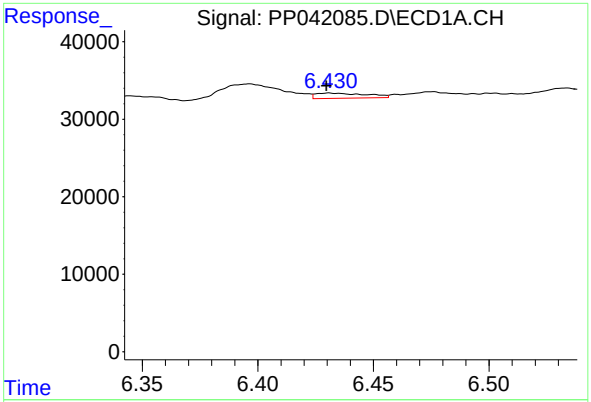
#17 AR-1242-2

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 5204
Conc: 11.78 ng/ml



#17 AR-1242-2

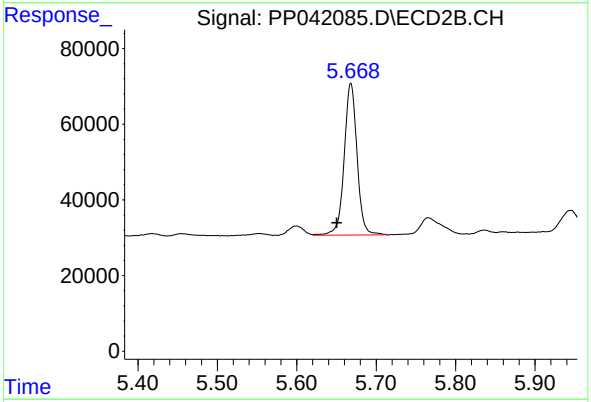
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 55294
Conc: 54.00 ng/ml



#19 AR-1242-4

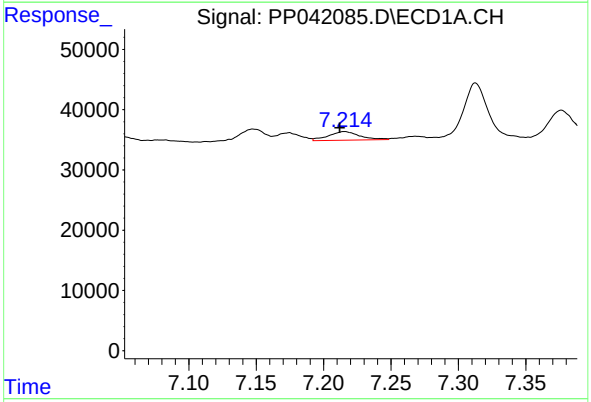
R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 10082
Conc: 44.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



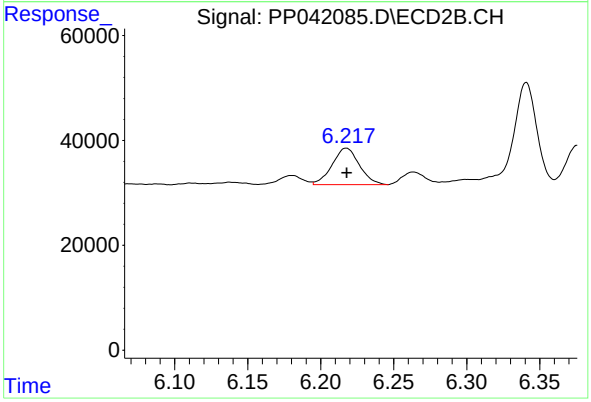
#19 AR-1242-4

R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 451685
Conc: 817.36 ng/ml



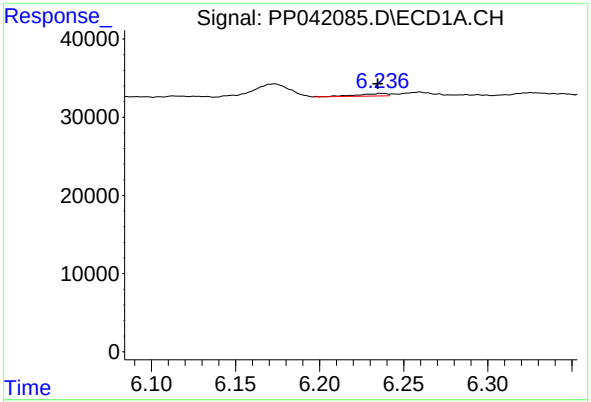
#20 AR-1242-5

R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 23040
Conc: 98.65 ng/ml



#20 AR-1242-5

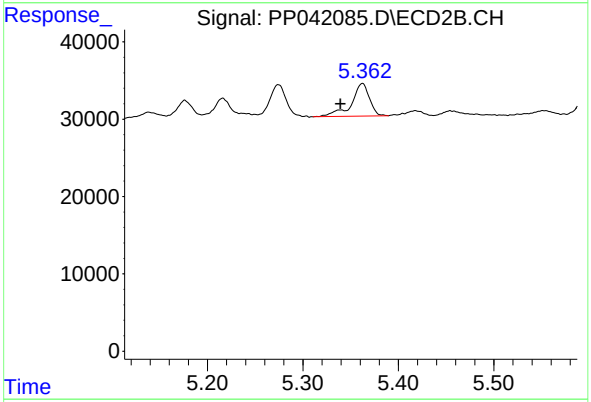
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 90756
Conc: 129.57 ng/ml



#21 AR-1248-1

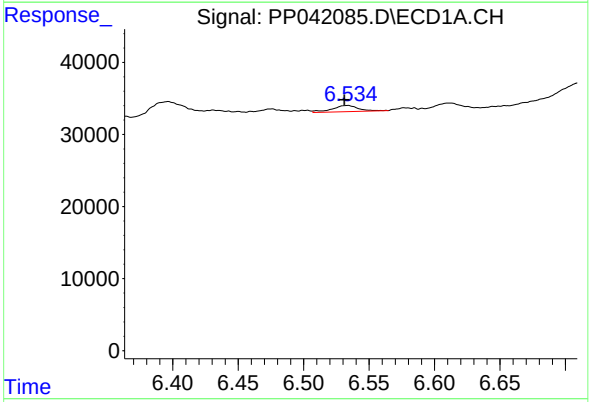
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 3817
Conc: 17.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



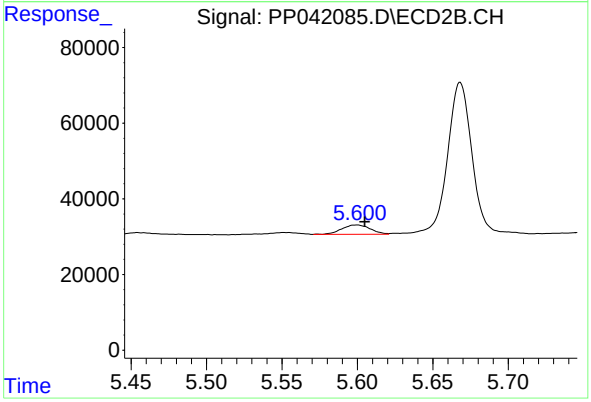
#21 AR-1248-1

R.T.: 5.362 min
Delta R.T.: 0.023 min
Response: 55294
Conc: 99.99 ng/ml



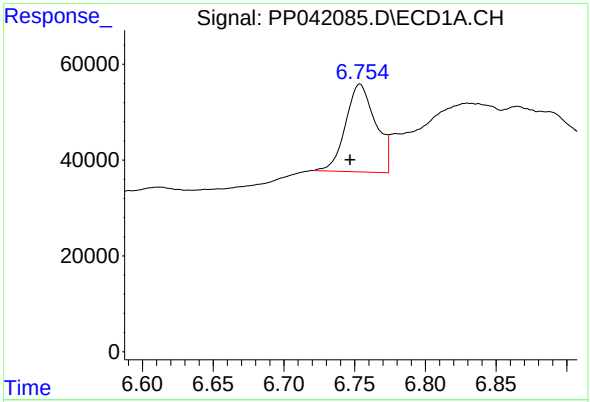
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 12218
Conc: 38.72 ng/ml



#22 AR-1248-2

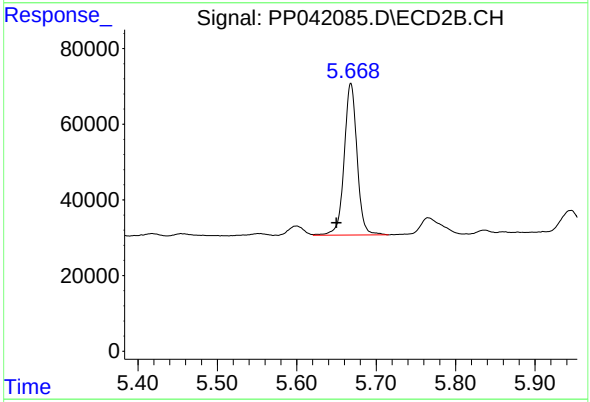
R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 32512
Conc: 42.36 ng/ml



#23 AR-1248-3

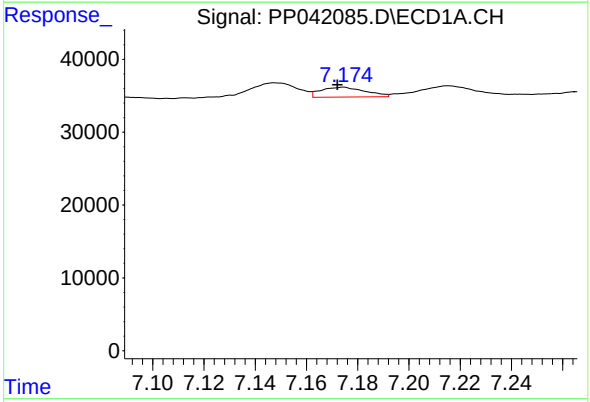
R.T.: 6.754 min
Delta R.T.: 0.007 min
Response: 270705
Conc: 716.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



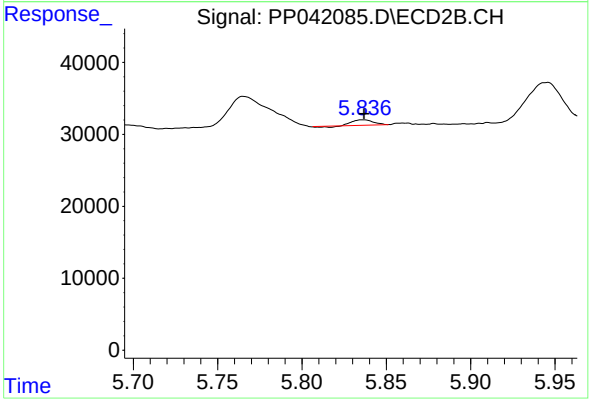
#23 AR-1248-3

R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 451685
Conc: 556.14 ng/ml



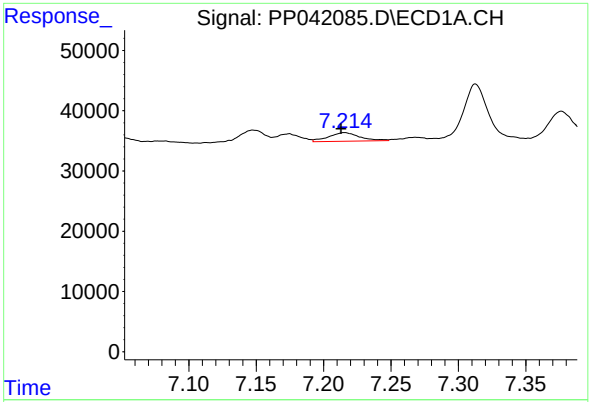
#24 AR-1248-4

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 16467
Conc: 41.04 ng/ml



#24 AR-1248-4

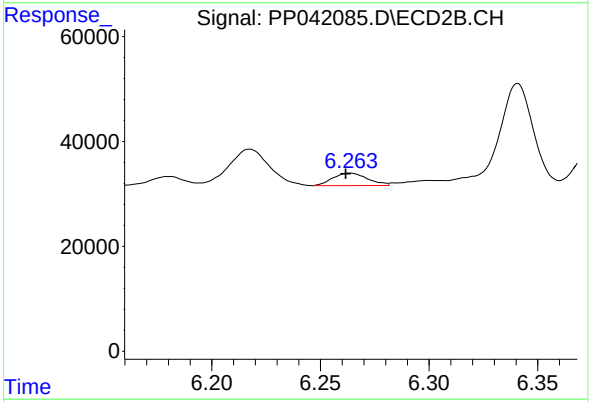
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 6064
Conc: 6.32 ng/ml



#25 AR-1248-5

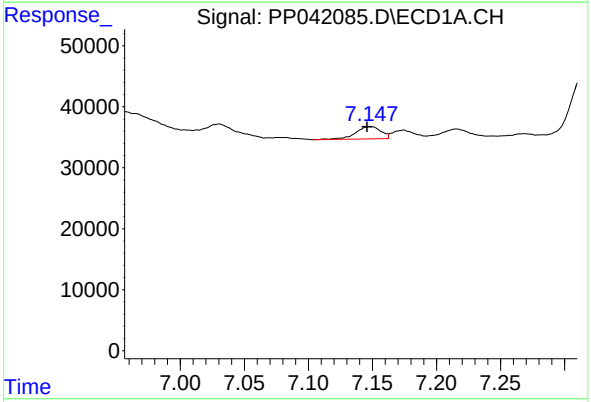
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 23040
Conc: 57.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



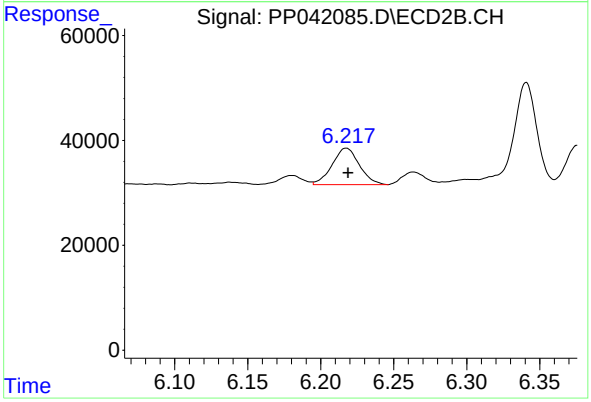
#25 AR-1248-5

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 26733
Conc: 27.75 ng/ml



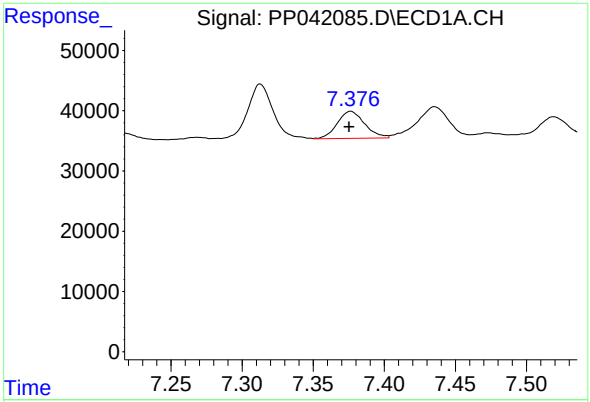
#26 AR-1254-1

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 27798
Conc: 60.61 ng/ml



#26 AR-1254-1

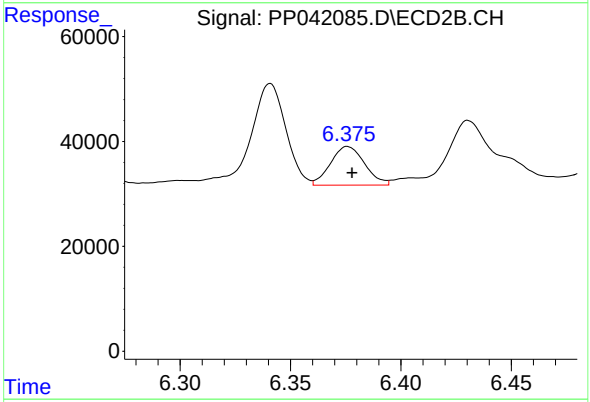
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 90756
Conc: 62.92 ng/ml



#27 AR-1254-2

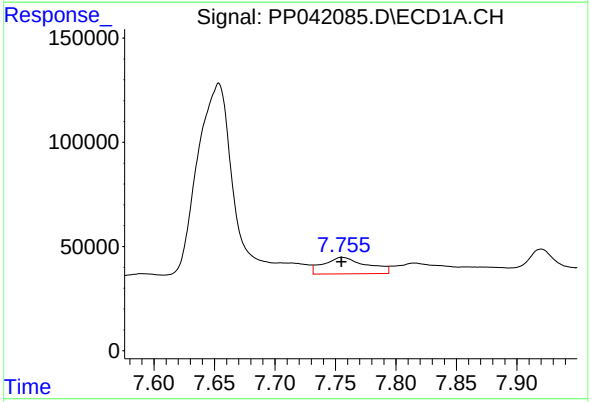
R.T.: 7.376 min
Delta R.T.: 0.001 min
Response: 60563
Conc: 82.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



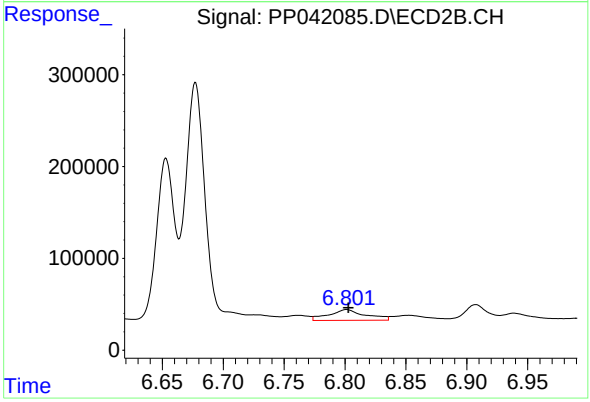
#27 AR-1254-2

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 79440
Conc: 63.06 ng/ml



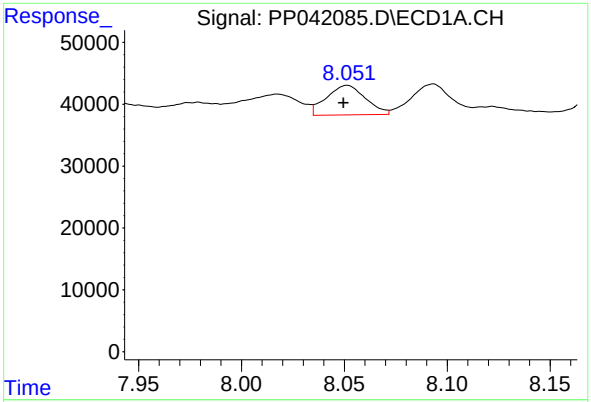
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 197769
Conc: 253.12 ng/ml



#28 AR-1254-3

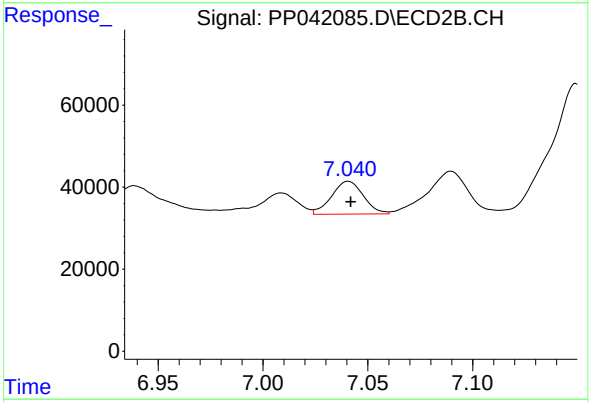
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 246589
Conc: 126.16 ng/ml



#29 AR-1254-4

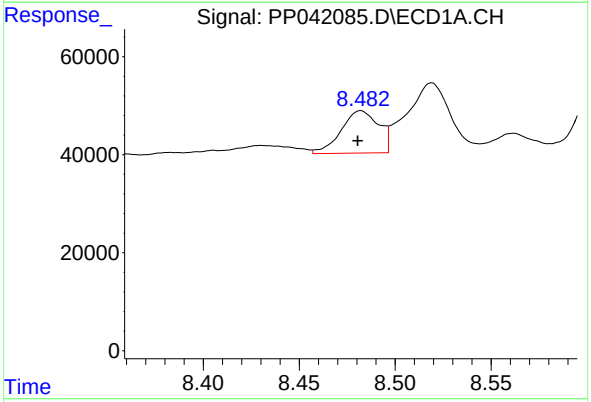
R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 63108
Conc: 110.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



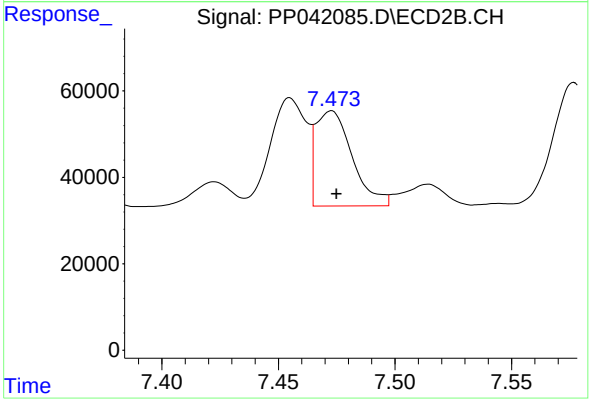
#29 AR-1254-4

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 84452
Conc: 72.16 ng/ml



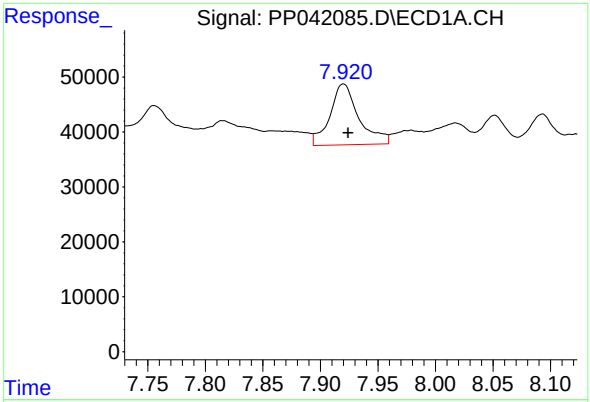
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.002 min
Response: 118696
Conc: 188.47 ng/ml



#30 AR-1254-5

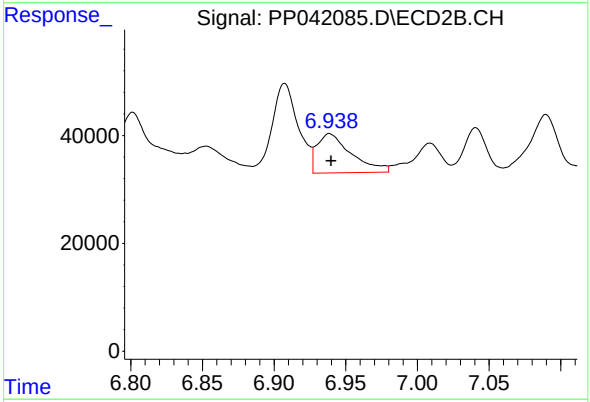
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 239727
Conc: 152.33 ng/ml



#31 AR-1260-1

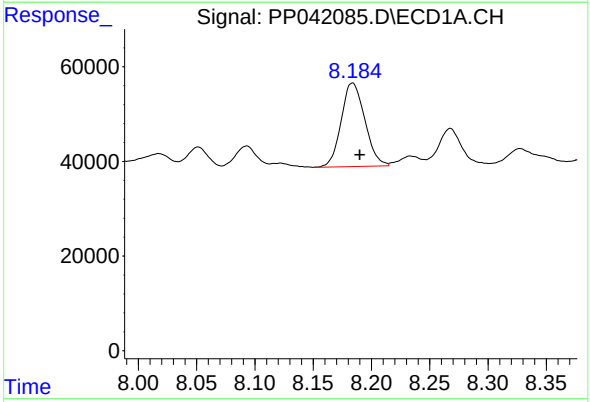
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 195136
Conc: 331.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



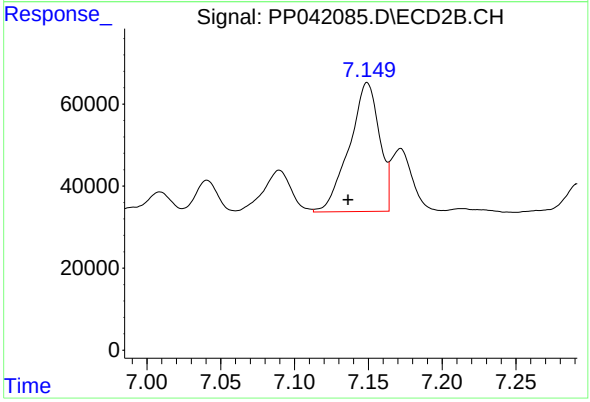
#31 AR-1260-1

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 121428
Conc: 94.59 ng/ml



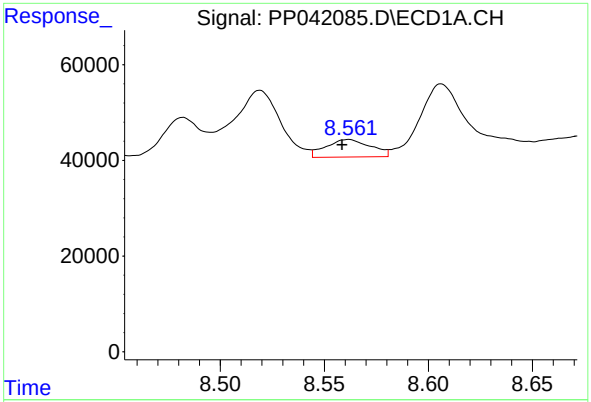
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 249823
Conc: 367.15 ng/ml



#32 AR-1260-2

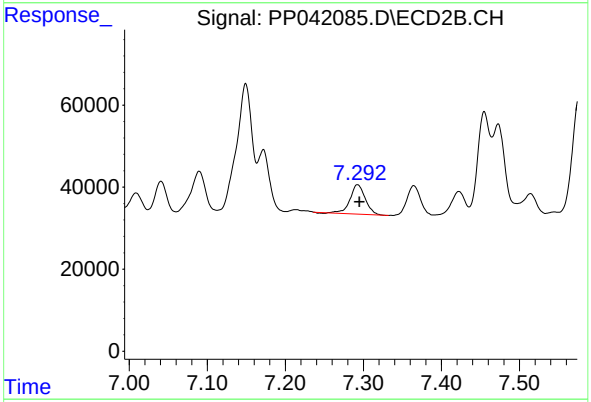
R.T.: 7.149 min
Delta R.T.: 0.013 min
Response: 445001
Conc: 292.97 ng/ml



#33 AR-1260-3

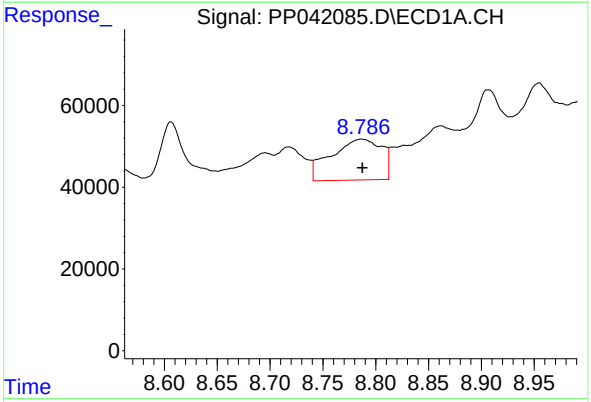
R.T.: 8.561 min
Delta R.T.: 0.003 min
Response: 54930
Conc: 99.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



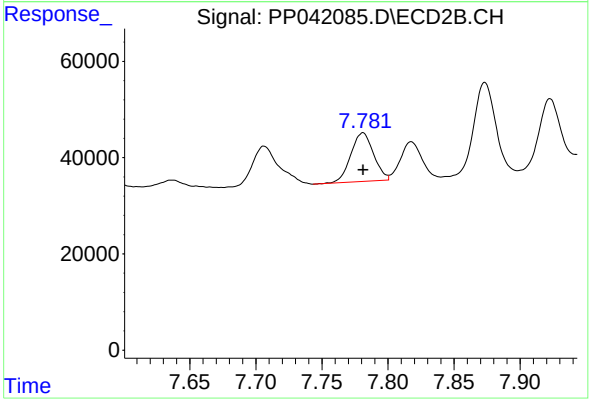
#33 AR-1260-3

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 97831
Conc: 70.29 ng/ml



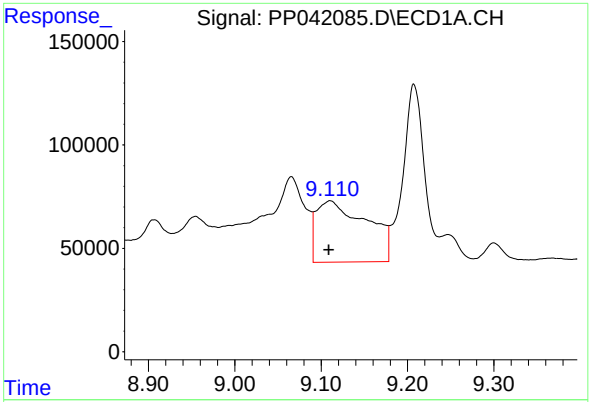
#34 AR-1260-4

R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 332895
Conc: 527.28 ng/ml



#34 AR-1260-4

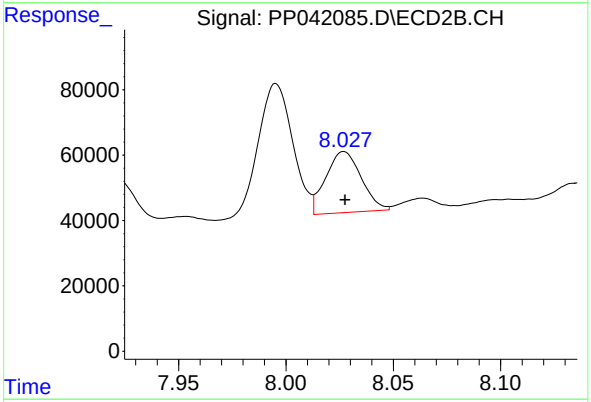
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 120749
Conc: 110.83 ng/ml



#35 AR-1260-5

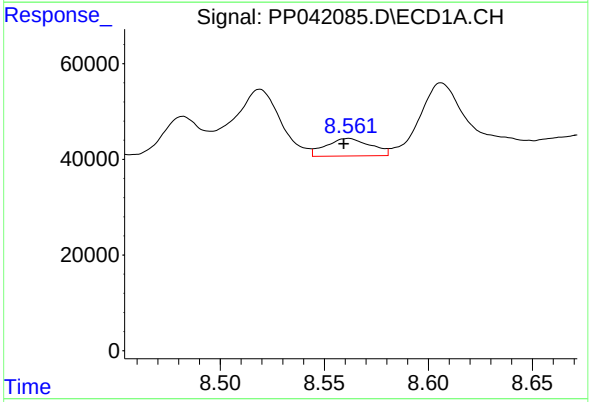
R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 1203052
Conc: 997.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



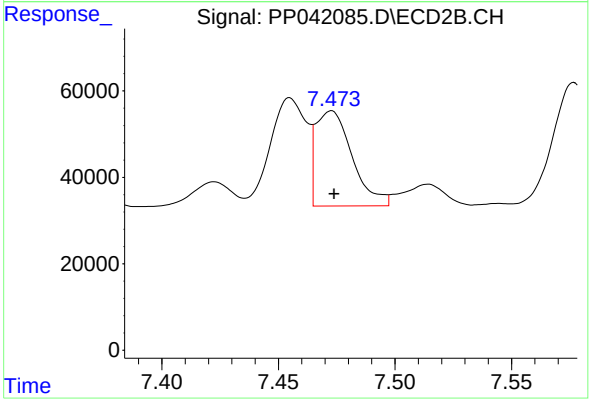
#35 AR-1260-5

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 215118
Conc: 87.73 ng/ml



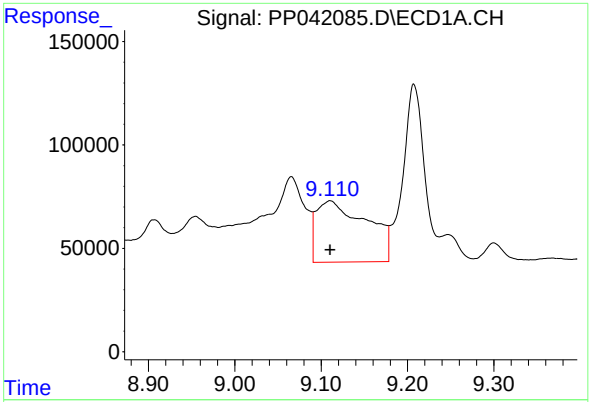
#36 AR-1262-1

R.T.: 8.561 min
Delta R.T.: 0.002 min
Response: 54930
Conc: 74.53 ng/ml



#36 AR-1262-1

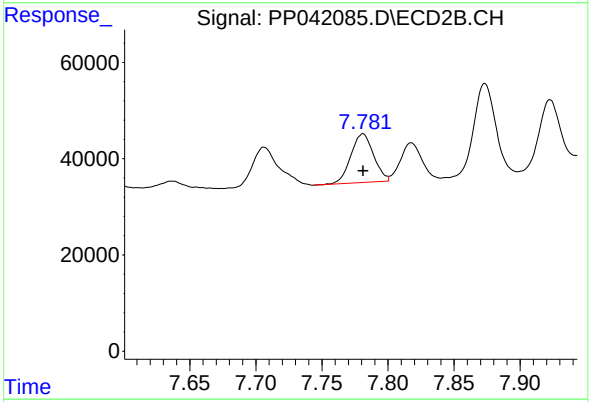
R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 239727
Conc: 300.56 ng/ml



#37 AR-1262-2

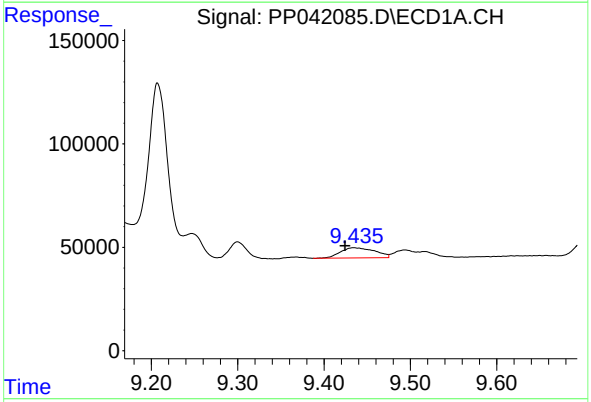
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 1203052
Conc: 967.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



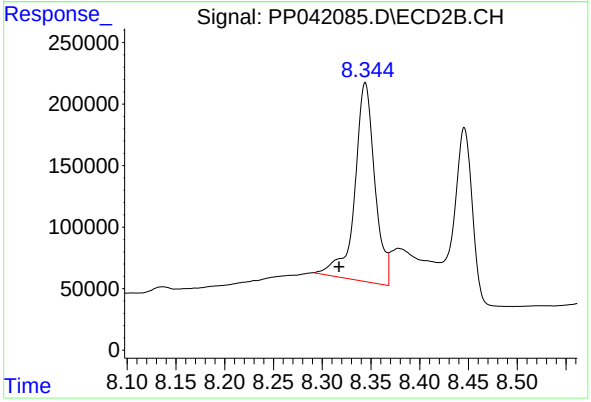
#37 AR-1262-2

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 120749
Conc: 93.64 ng/ml



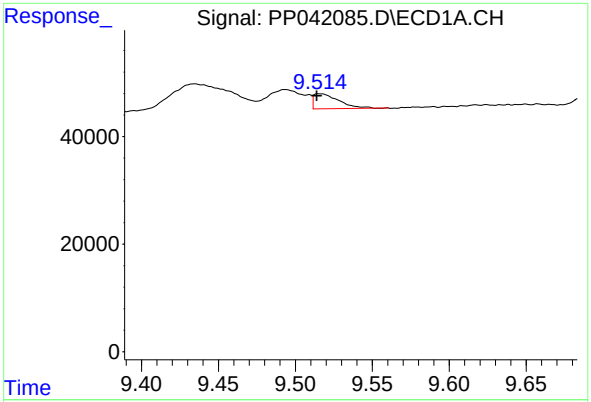
#38 AR-1262-3

R.T.: 9.434 min
Delta R.T.: 0.010 min
Response: 135917
Conc: 207.60 ng/ml



#38 AR-1262-3

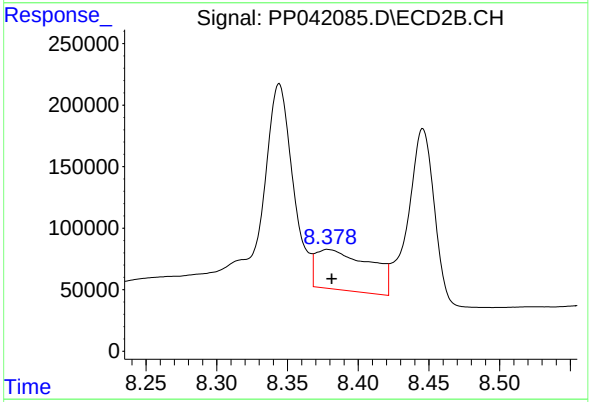
R.T.: 8.344 min
Delta R.T.: 0.027 min
Response: 2315187
Conc: 2215.42 ng/ml



#39 AR-1262-4

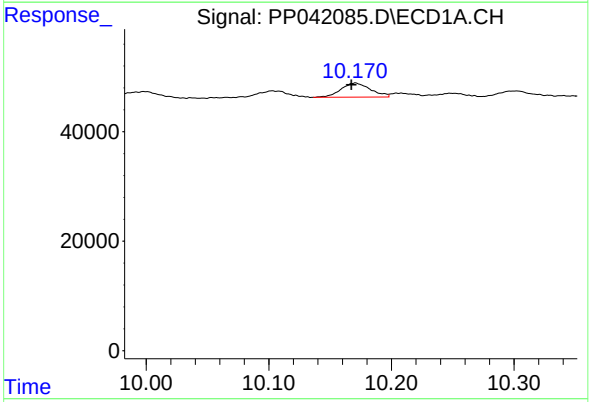
R.T.: 9.516 min
Delta R.T.: 0.002 min
Response: 31384
Conc: 74.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



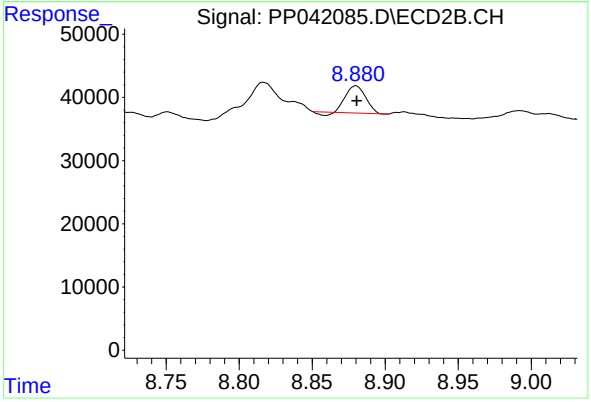
#39 AR-1262-4

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 880727
Conc: 473.60 ng/ml



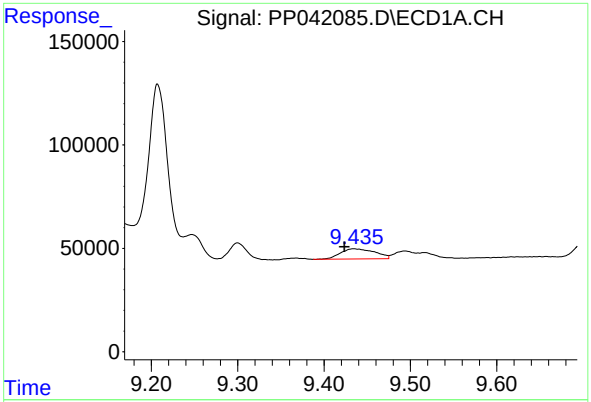
#40 AR-1262-5

R.T.: 10.171 min
Delta R.T.: 0.003 min
Response: 43080
Conc: 93.54 ng/ml



#40 AR-1262-5

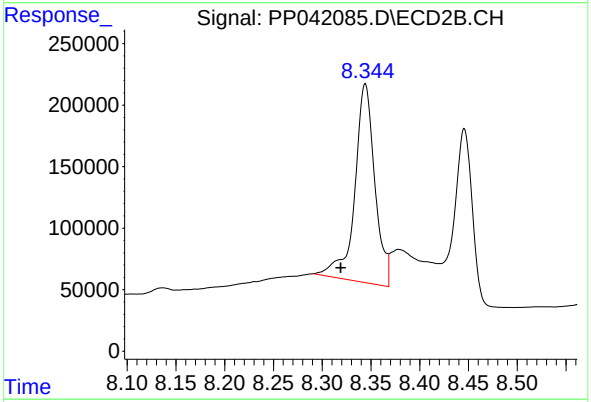
R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 38781
Conc: 44.65 ng/ml



#41 AR-1268-1

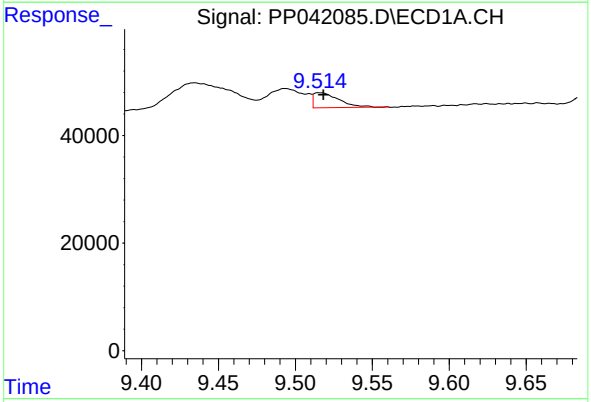
R.T.: 9.434 min
Delta R.T.: 0.011 min
Response: 135917
Conc: 87.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



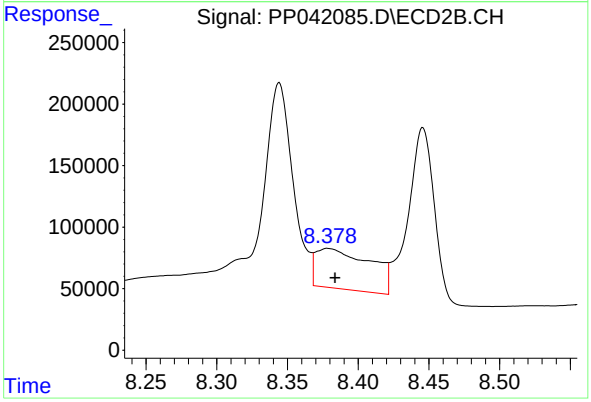
#41 AR-1268-1

R.T.: 8.344 min
Delta R.T.: 0.025 min
Response: 2315187
Conc: 851.98 ng/ml



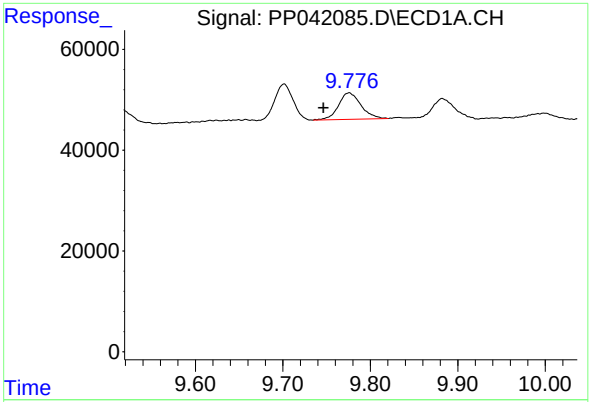
#42 AR-1268-2

R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 31384
Conc: 21.89 ng/ml



#42 AR-1268-2

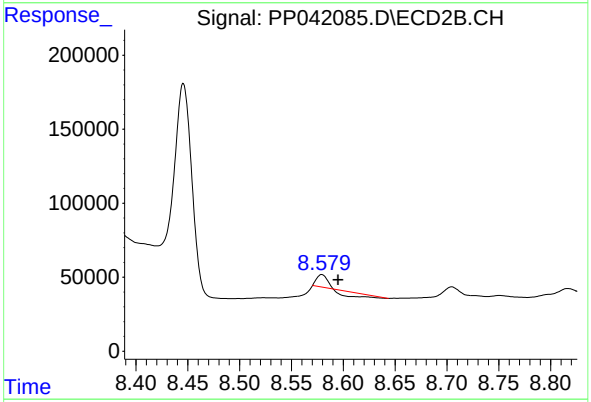
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 880727
Conc: 337.50 ng/ml



#43 AR-1268-3

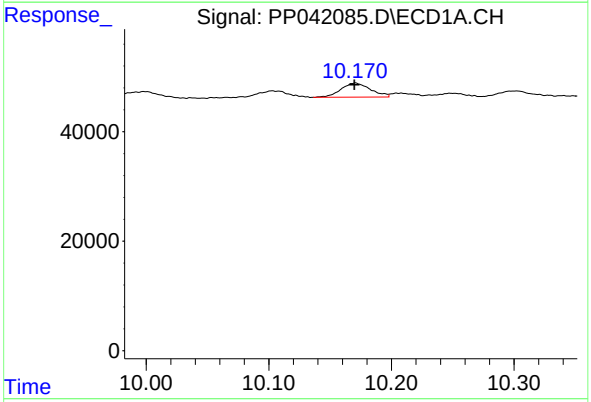
R.T.: 9.776 min
Delta R.T.: 0.029 min
Response: 94212
Conc: 72.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



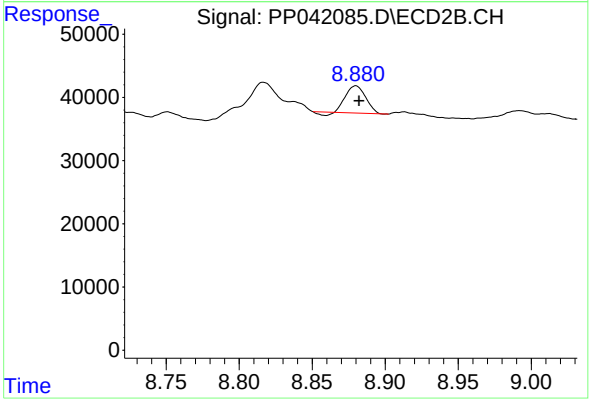
#43 AR-1268-3

R.T.: 8.579 min
Delta R.T.: -0.016 min
Response: 2673
Conc: 1.21 ng/ml



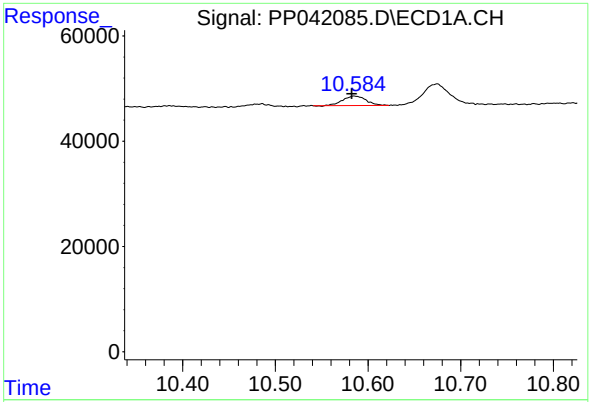
#44 AR-1268-4

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 43080
Conc: 82.41 ng/ml



#44 AR-1268-4

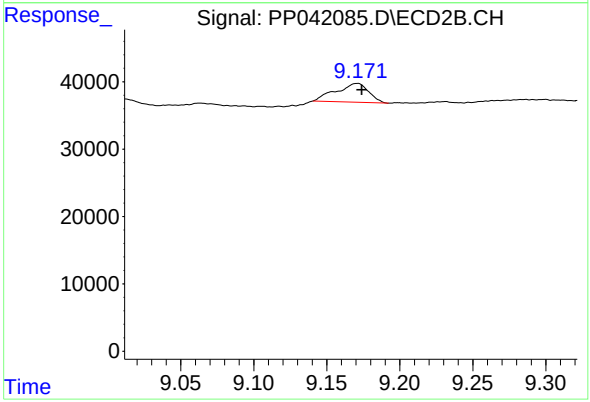
R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 38781
Conc: 40.46 ng/ml



#45 AR-1268-5

R.T.: 10.585 min
Delta R.T.: 0.003 min
Response: 32081
Conc: 7.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-04



#45 AR-1268-5

R.T.: 9.171 min
Delta R.T.: -0.003 min
Response: 43393
Conc: 6.46 ng/ml