Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 4:15
Operator : AJ\MA
Sample : M5107-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
OB-CS-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:41:21 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	4.068	288648	494417	22.372	20.154	
2)	SA Decachlor...	10.923	9.426	344740	444055	26.160	22.086	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.363f	0	14430	N.D.	13.991	#
4)	L1 AR-1016-2	0.000	5.363	0	14430	N.D.	10.312	#
7)	L1 AR-1016-5	6.753	0.000	9810	0	33.246	N.D.	#
8)	L2 AR-1221-1	5.159	0.000	11512	0	77.900	N.D.	#
12)	L3 AR-1232-2	0.000	5.363	0	14430	N.D.	25.621	#
14)	L3 AR-1232-4	0.000	5.667f	0	27344	N.D.	104.035	#
16)	L4 AR-1242-1	0.000	5.363f	0	14430	N.D.	18.805	#
17)	L4 AR-1242-2	0.000	5.363	0	14430	N.D.	14.092	#
19)	L4 AR-1242-4	0.000	5.667f	0	27344	N.D.	49.480	#
20)	L4 AR-1242-5	7.213	6.217	3173	18187	13.584	25.965	#
21)	L5 AR-1248-1	0.000	5.363f	0	14430	N.D.	26.095	#
23)	L5 AR-1248-3	6.753	5.667f	9810	27344	25.957	33.667	#
24)	L5 AR-1248-4	7.176	0.000	2869	0	7.149	N.D.	#
25)	L5 AR-1248-5	7.213	6.245f	3173	13228	7.915	13.732	#
26)	L6 AR-1254-1	7.147	6.217	9489	18187	20.690	12.609	#
27)	L6 AR-1254-2	7.378	6.377	14751	10995	19.972	8.728	#
28)	L6 AR-1254-3	7.757	6.802	17375	24122	22.239	12.341	#
29)	L6 AR-1254-4	8.053	7.041	10021	15891	17.509	13.578	
30)	L6 AR-1254-5	8.483	7.474	21452	37784	34.062	24.010	#
31)	L7 AR-1260-1	7.928	6.938	11292	24320	19.168	18.945	
32)	L7 AR-1260-2	8.191	7.136	21000	36210	30.862	23.839	
33)	L7 AR-1260-3	8.560	7.293	5400	23112	9.784	16.606	#
34)	L7 AR-1260-4	8.791	7.780	41067	12610	65.047	11.574	#
35)	L7 AR-1260-5	9.114	8.028	122159	26146	101.298	10.663	#
36)	L8 AR-1262-1	8.560	7.474	5400	37784	7.327	47.373	#
37)	L8 AR-1262-2	9.114	7.780	122159	12610	98.197	9.779	#
38)	L8 AR-1262-3	9.446f	8.345f	14042	197407	21.448	188.900	#
39)	L8 AR-1262-4	9.512	8.380	11709	101744	27.705	54.711	#
40)	L8 AR-1262-5	10.175	0.000	7079	0	15.372	N.D.	#
41)	L9 AR-1268-1	9.446f	8.345f	14042	197407	9.060	72.645	#
42)	L9 AR-1268-2	9.512	8.380	11709	101744	8.168	38.989	#
43)	L9 AR-1268-3	9.724f	0.000	1709	0	1.319	N.D.	#
44)	L9 AR-1268-4	10.175	0.000	7079	0	13.543	N.D.	#

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

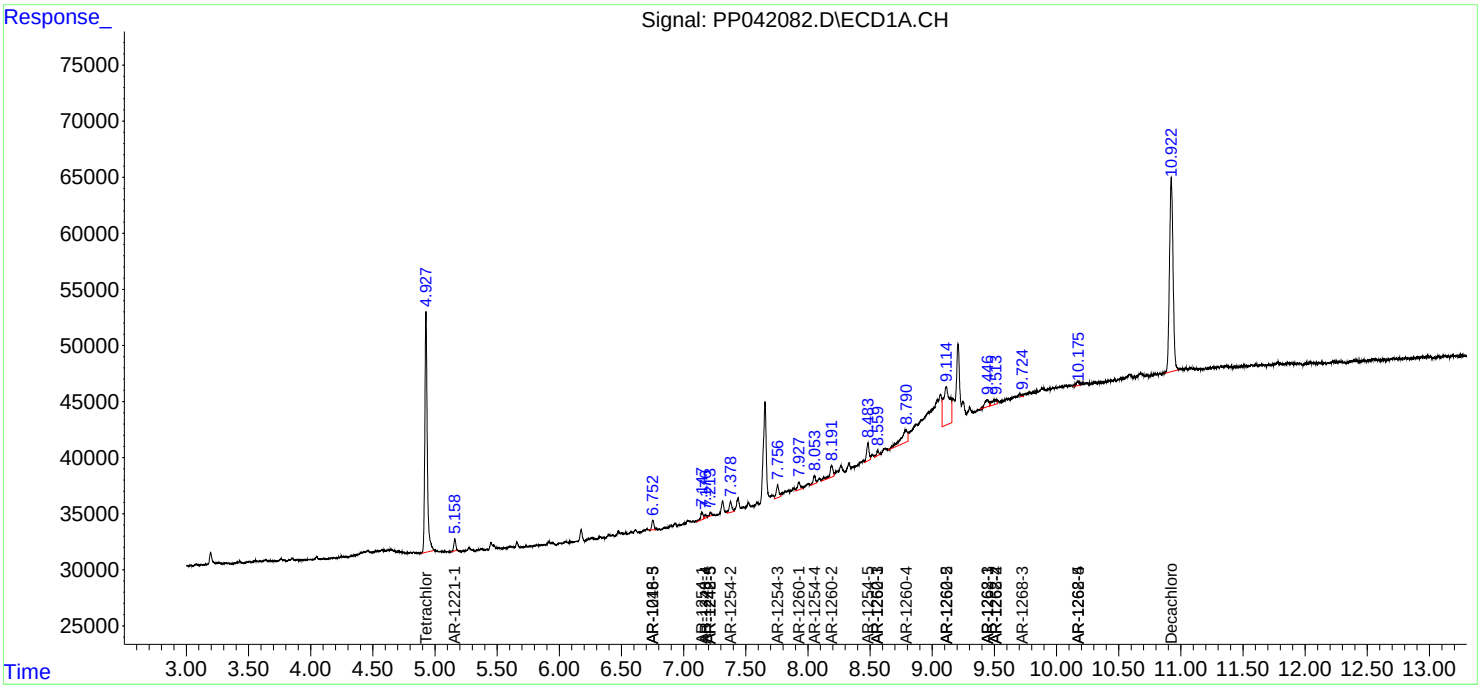
Quantitation Report (Not Reviewed)

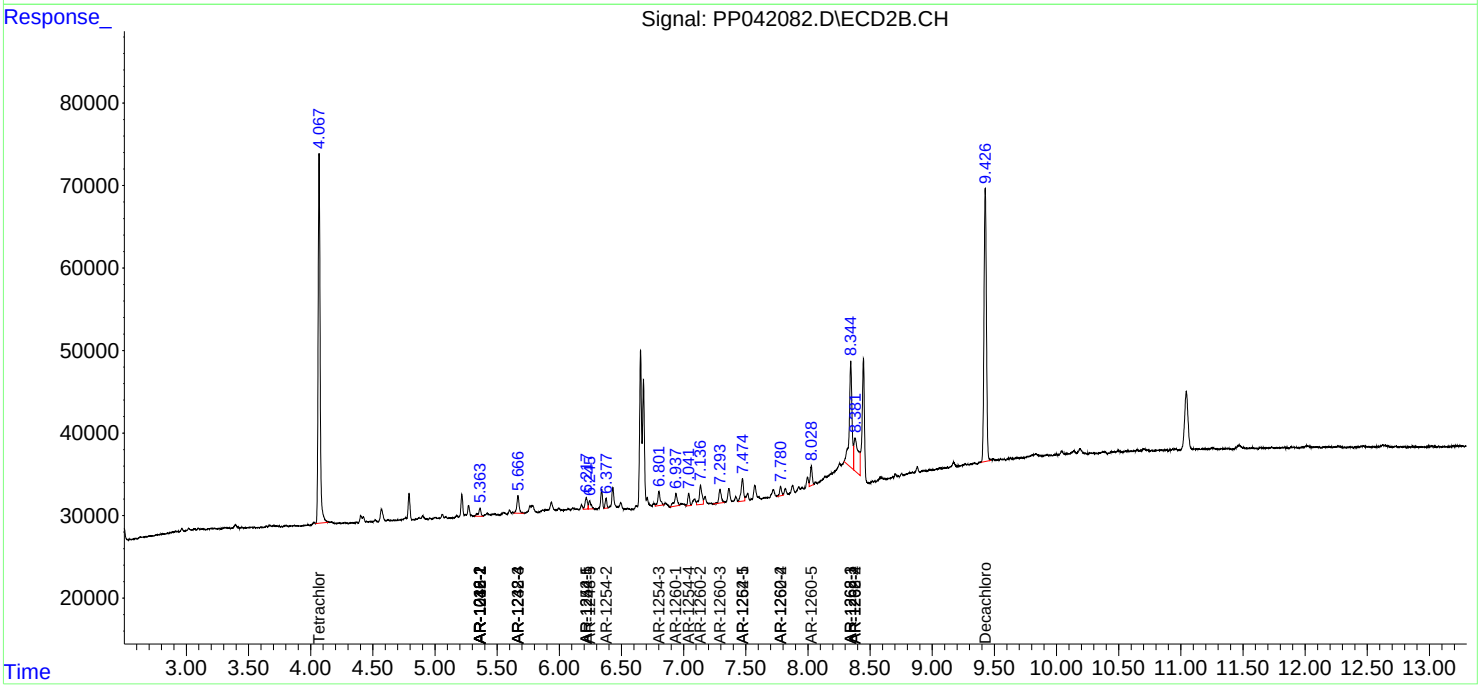
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 4:15
Operator : AJ\MA
Sample : M5107-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

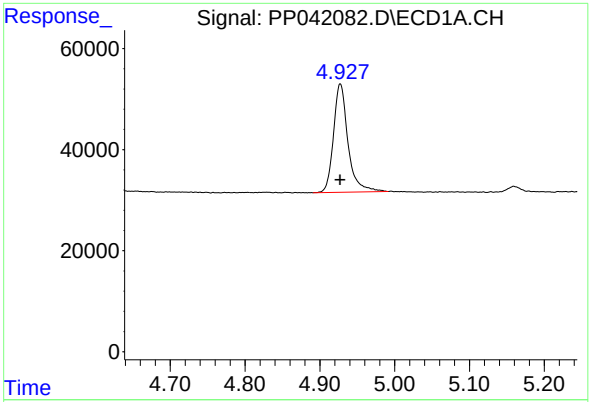
Instrument :
ECD_P
ClientSampleId :
OB-CS-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:41:21 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



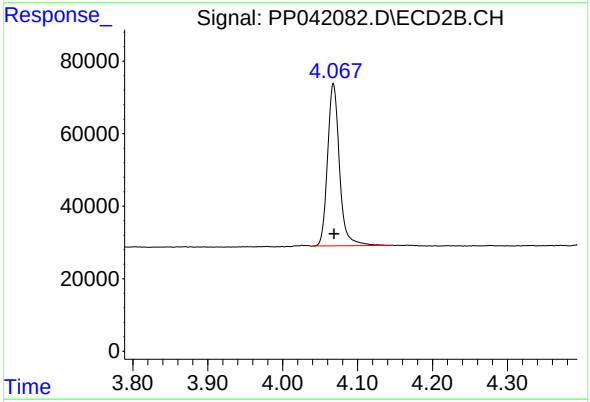




#1 Tetrachloro-m-xylene

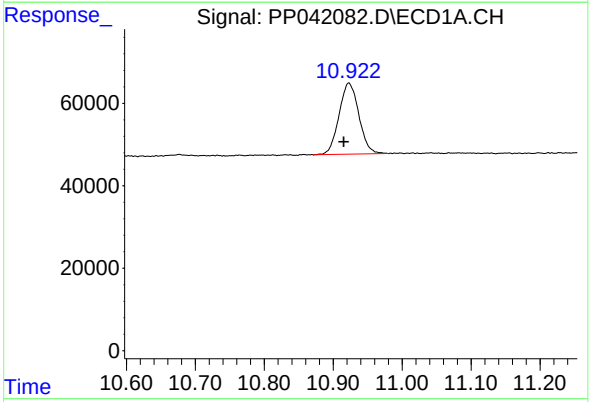
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 288648
Conc: 22.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



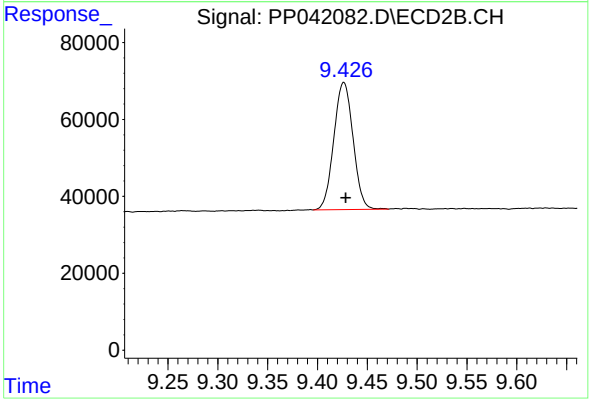
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 494417
Conc: 20.15 ng/ml



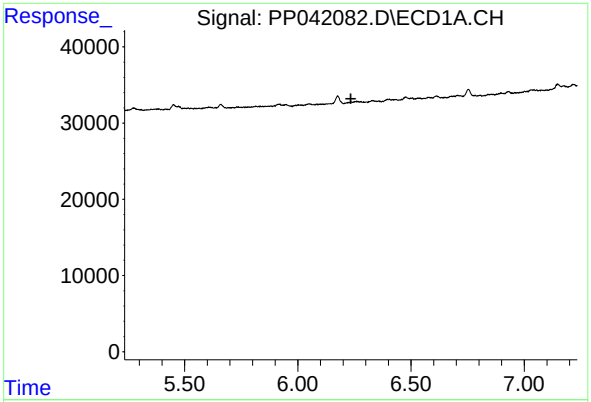
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.007 min
Response: 344740
Conc: 26.16 ng/ml



#2 Decachlorobiphenyl

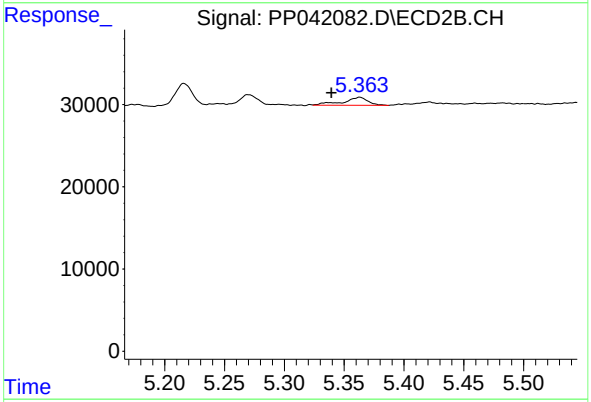
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 444055
Conc: 22.09 ng/ml



#3 AR-1016-1

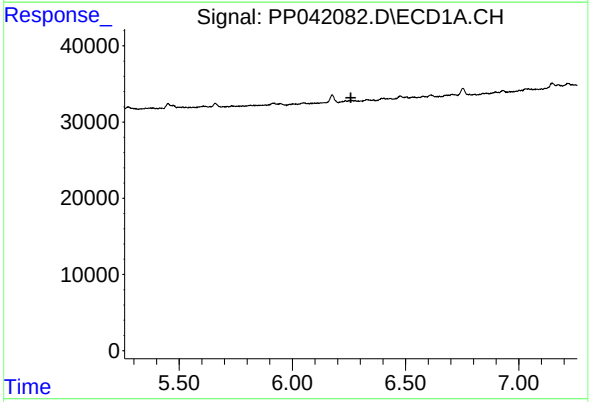
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



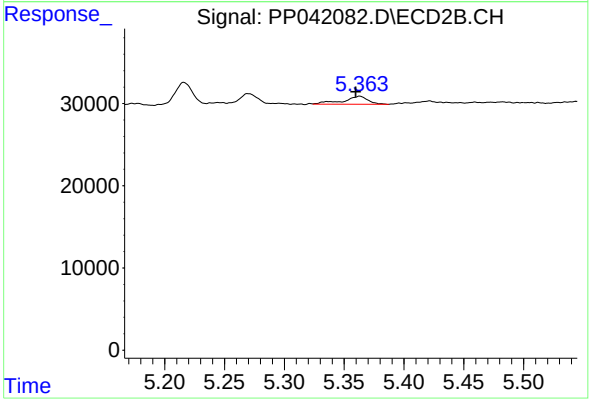
#3 AR-1016-1

R.T.: 5.363 min
Delta R.T.: 0.024 min
Response: 14430
Conc: 13.99 ng/ml



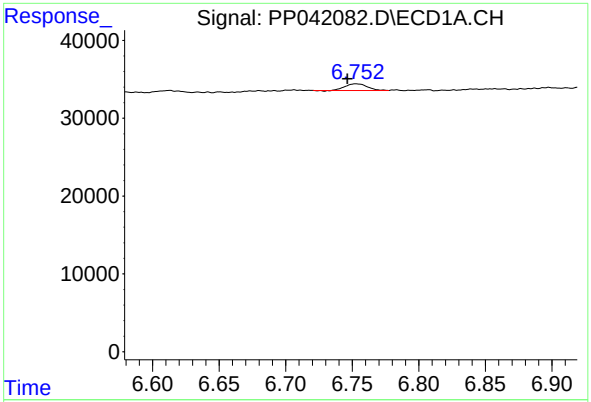
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#4 AR-1016-2

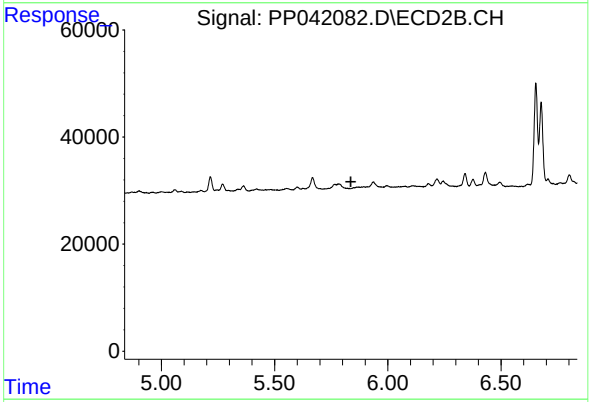
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 14430
Conc: 10.31 ng/ml



#7 AR-1016-5

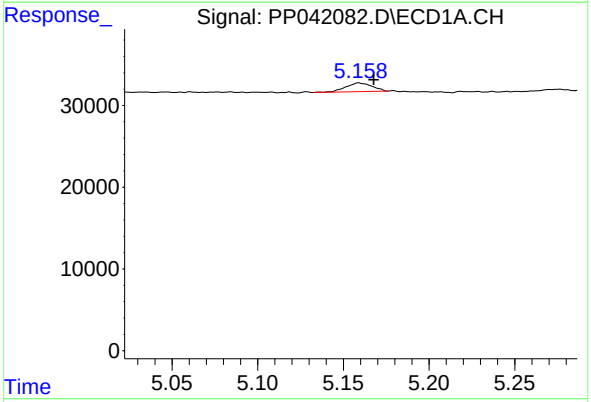
R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 9810
Conc: 33.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



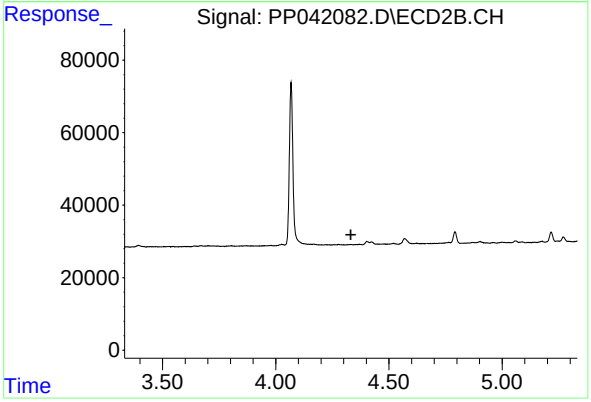
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



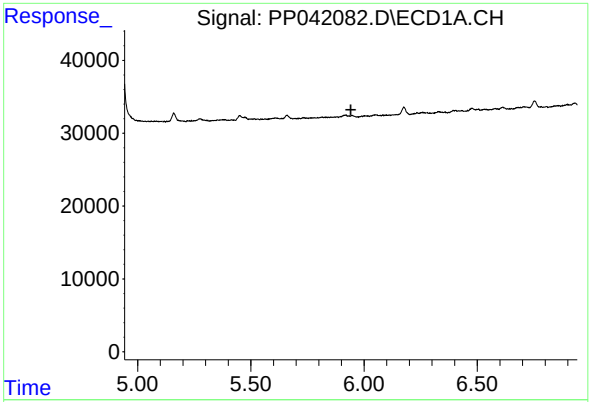
#8 AR-1221-1

R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 11512
Conc: 77.90 ng/ml



#8 AR-1221-1

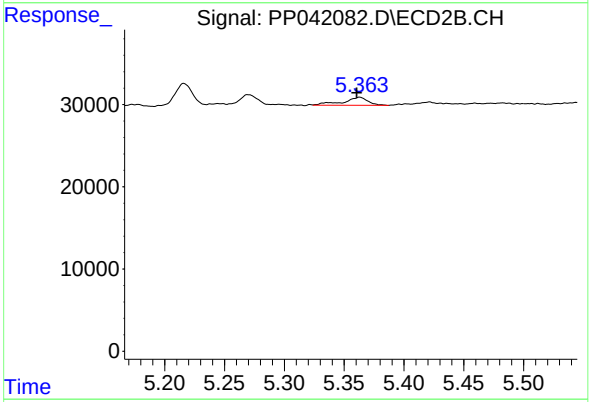
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

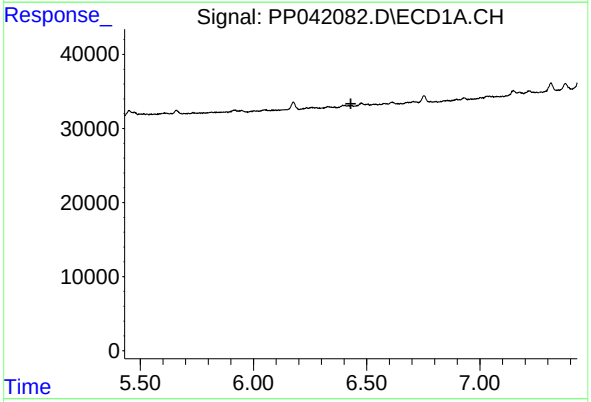
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



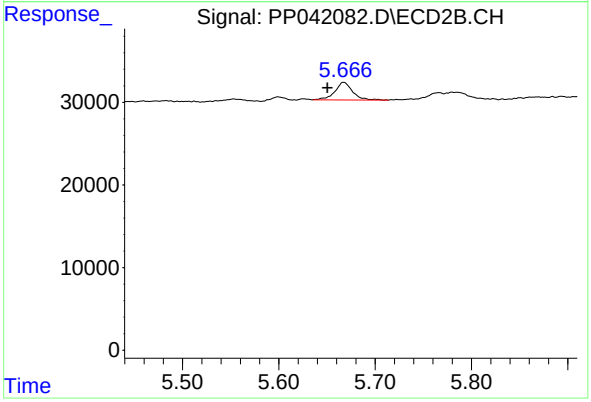
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 14430
Conc: 25.62 ng/ml



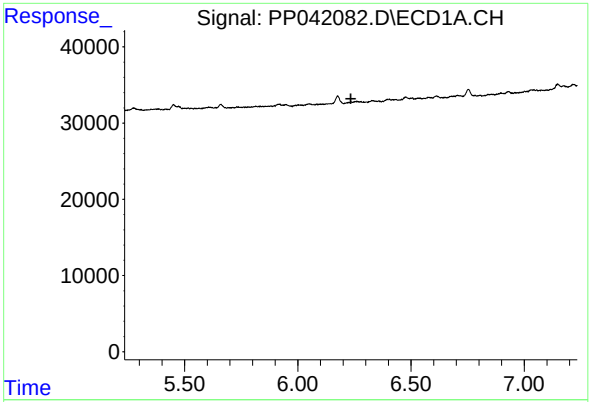
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#14 AR-1232-4

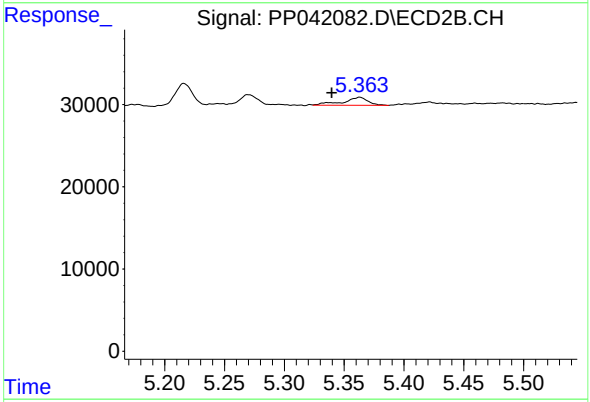
R.T.: 5.667 min
Delta R.T.: 0.017 min
Response: 27344
Conc: 104.03 ng/ml



#16 AR-1242-1

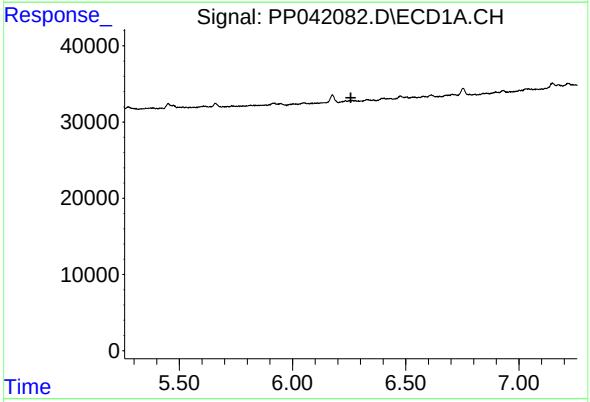
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



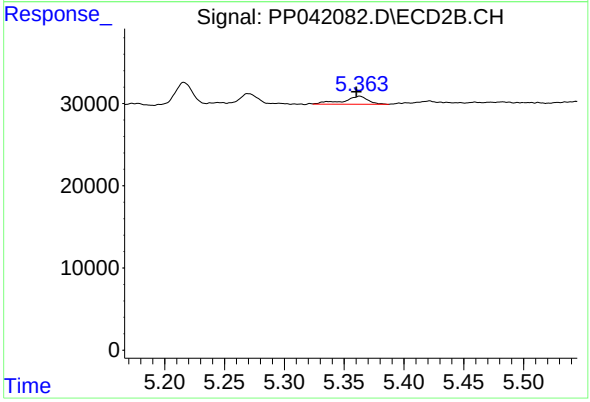
#16 AR-1242-1

R.T.: 5.363 min
Delta R.T.: 0.023 min
Response: 14430
Conc: 18.80 ng/ml



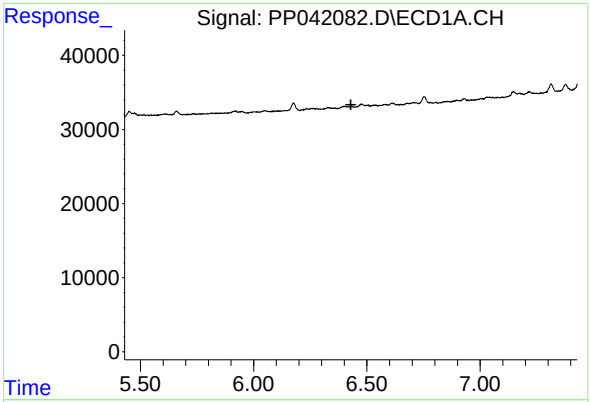
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#17 AR-1242-2

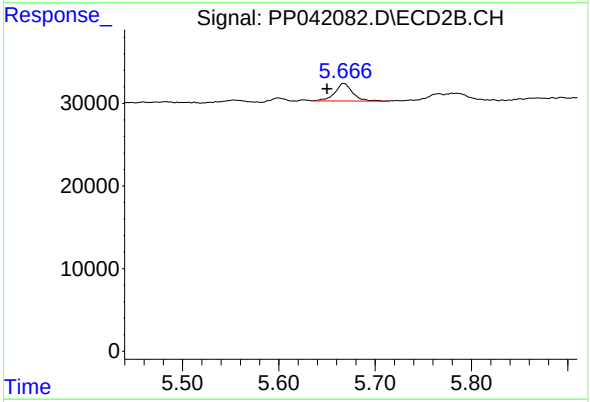
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 14430
Conc: 14.09 ng/ml



#19 AR-1242-4

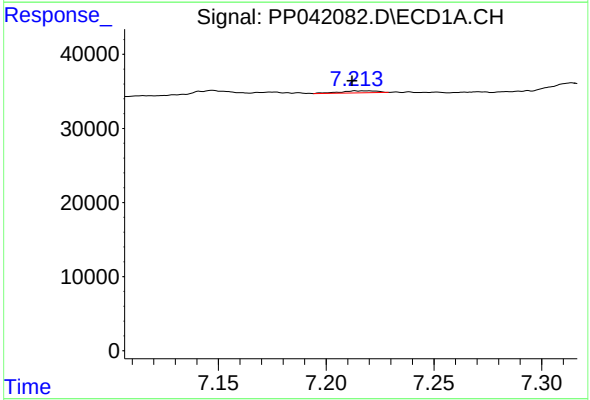
R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



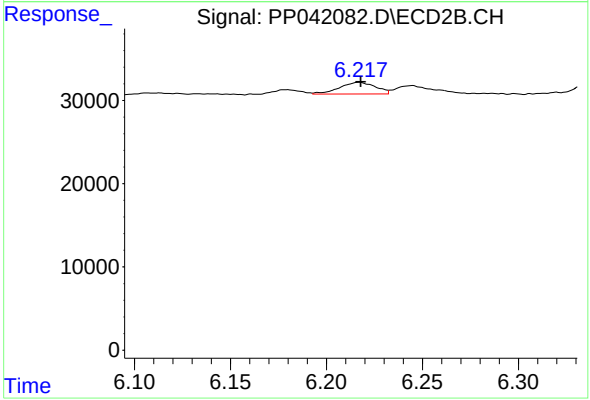
#19 AR-1242-4

R.T.: 5.667 min
Delta R.T.: 0.017 min
Response: 27344
Conc: 49.48 ng/ml



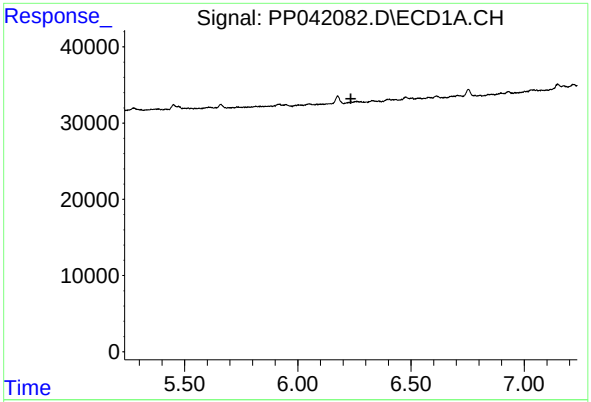
#20 AR-1242-5

R.T.: 7.213 min
Delta R.T.: 0.001 min
Response: 3173
Conc: 13.58 ng/ml



#20 AR-1242-5

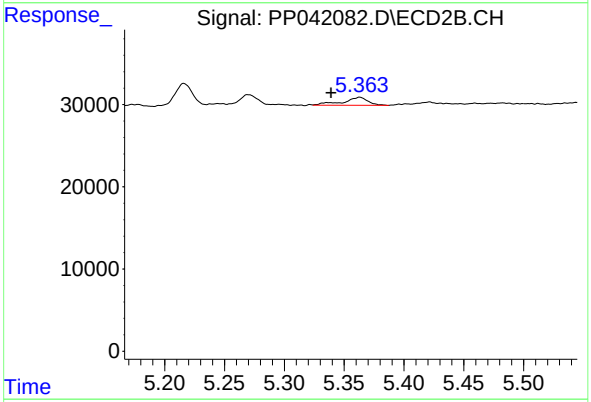
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 18187
Conc: 25.97 ng/ml



#21 AR-1248-1

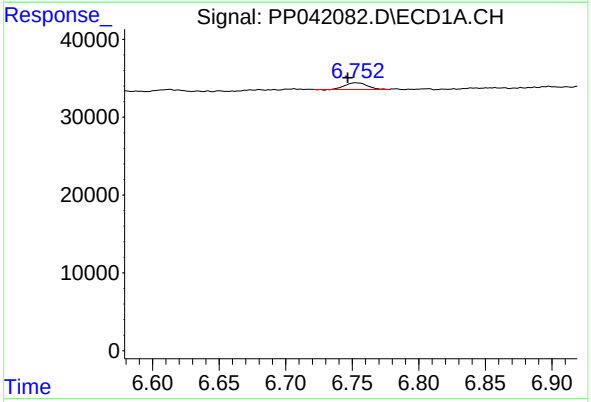
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



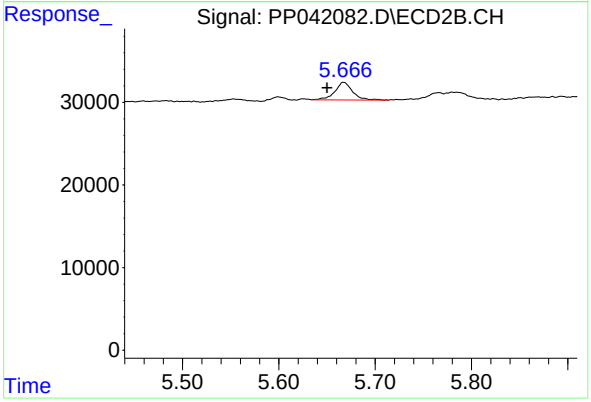
#21 AR-1248-1

R.T.: 5.363 min
Delta R.T.: 0.024 min
Response: 14430
Conc: 26.10 ng/ml



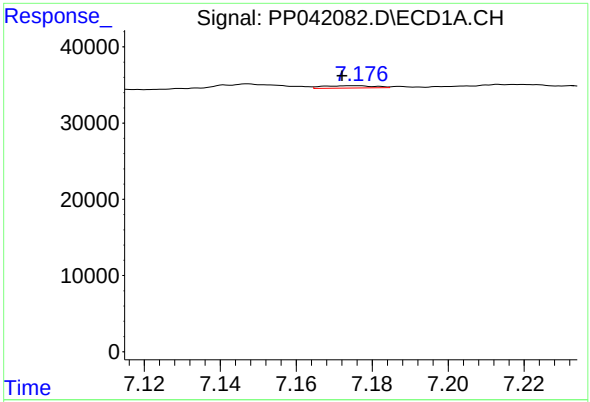
#23 AR-1248-3

R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 9810
Conc: 25.96 ng/ml



#23 AR-1248-3

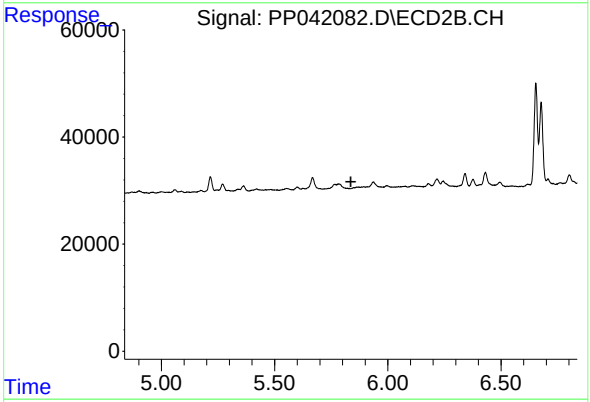
R.T.: 5.667 min
Delta R.T.: 0.017 min
Response: 27344
Conc: 33.67 ng/ml



#24 AR-1248-4

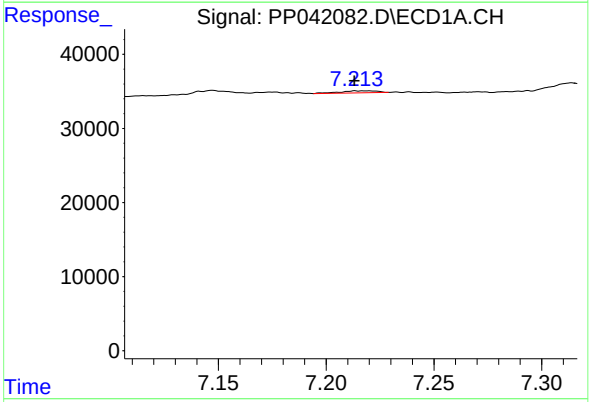
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 2869
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



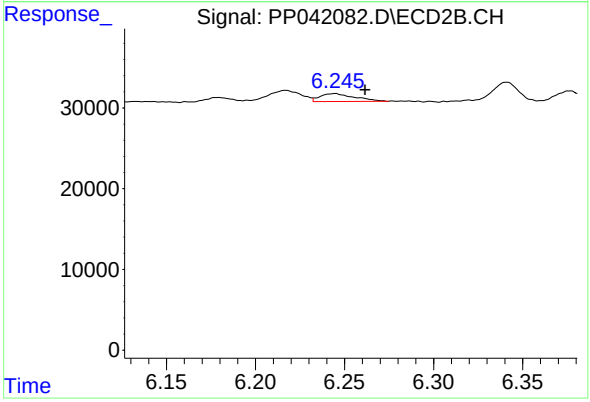
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



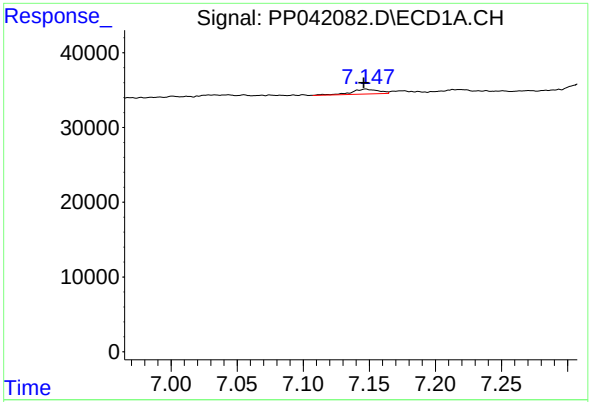
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 3173
Conc: 7.91 ng/ml



#25 AR-1248-5

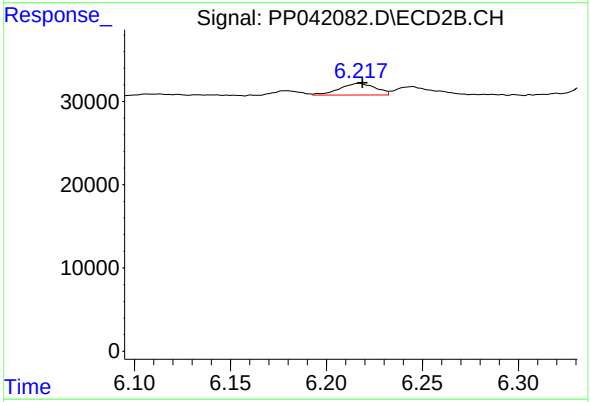
R.T.: 6.245 min
Delta R.T.: -0.017 min
Response: 13228
Conc: 13.73 ng/ml



#26 AR-1254-1

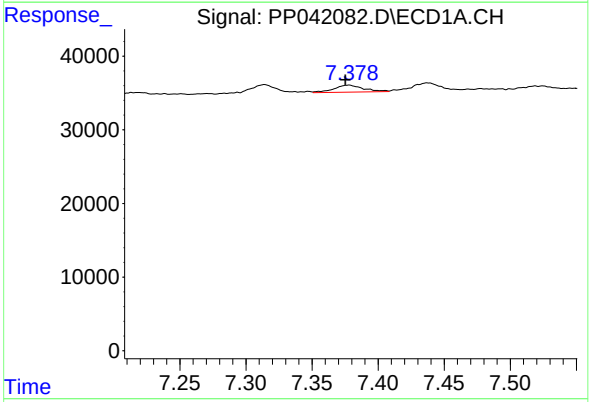
R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 9489
Conc: 20.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



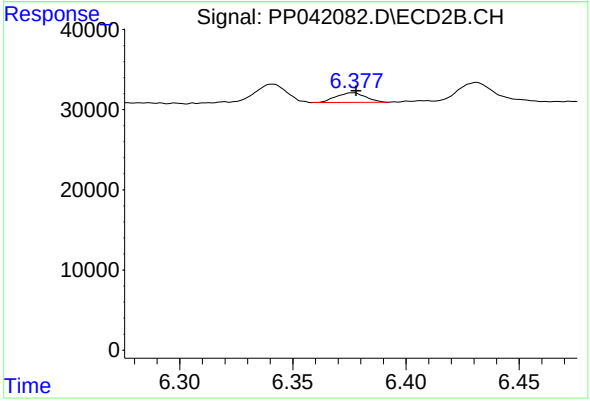
#26 AR-1254-1

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 18187
Conc: 12.61 ng/ml



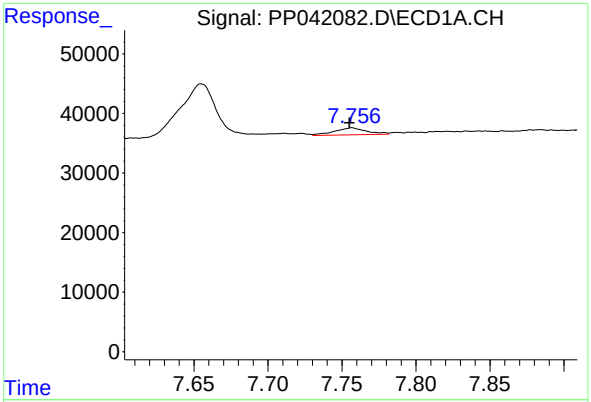
#27 AR-1254-2

R.T.: 7.378 min
Delta R.T.: 0.003 min
Response: 14751
Conc: 19.97 ng/ml



#27 AR-1254-2

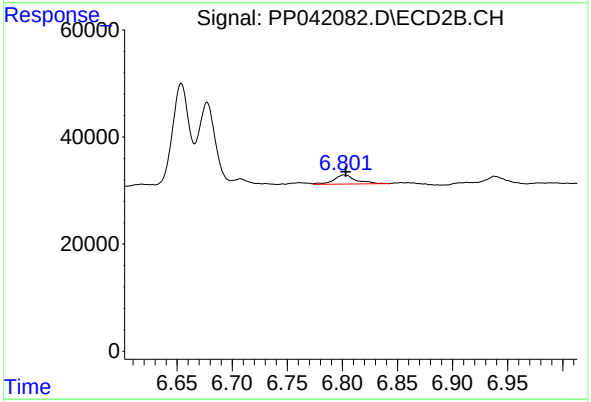
R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 10995
Conc: 8.73 ng/ml



#28 AR-1254-3

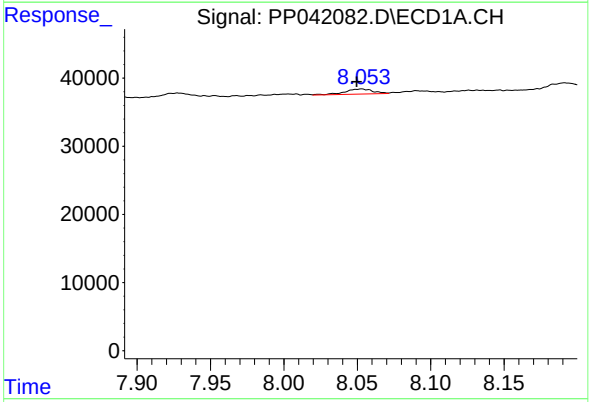
R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 17375
Conc: 22.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



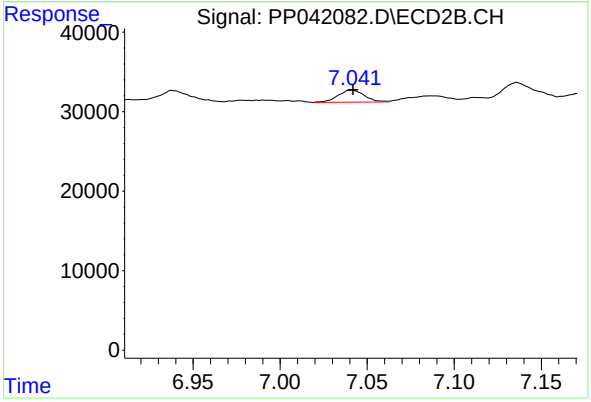
#28 AR-1254-3

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 24122
Conc: 12.34 ng/ml



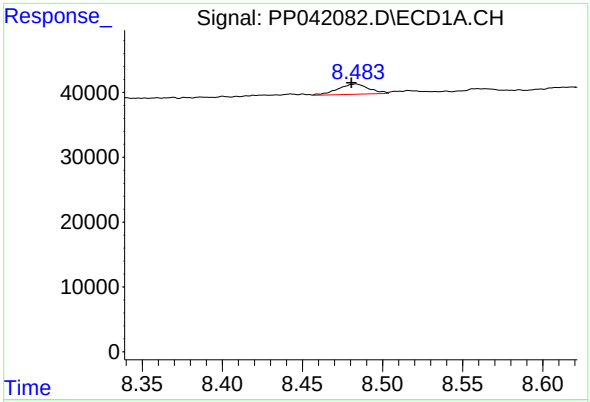
#29 AR-1254-4

R.T.: 8.053 min
Delta R.T.: 0.003 min
Response: 10021
Conc: 17.51 ng/ml



#29 AR-1254-4

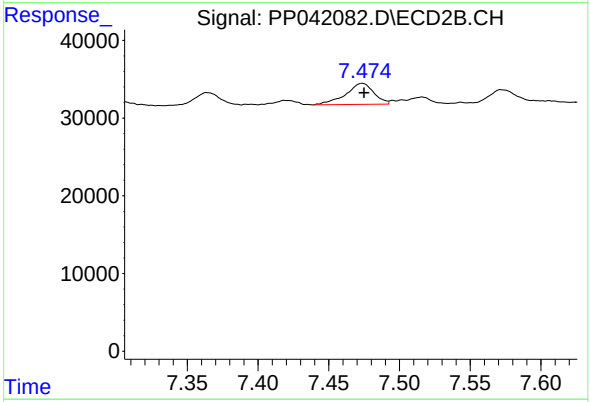
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 15891
Conc: 13.58 ng/ml



#30 AR-1254-5

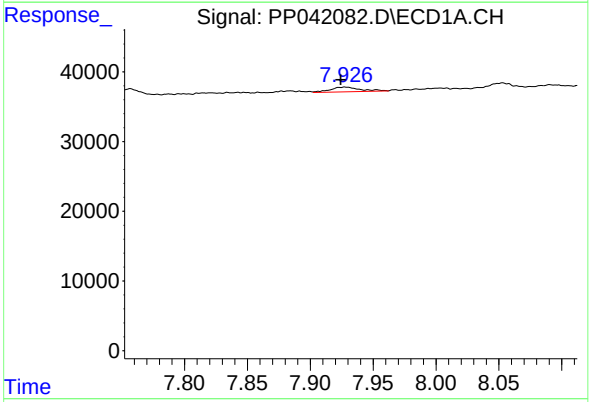
R.T.: 8.483 min
Delta R.T.: 0.003 min
Response: 21452
Conc: 34.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



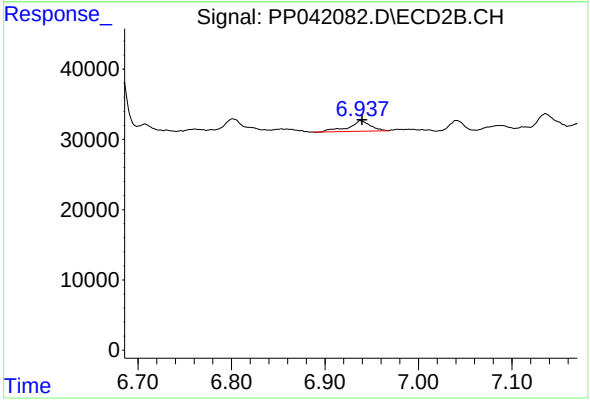
#30 AR-1254-5

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 37784
Conc: 24.01 ng/ml



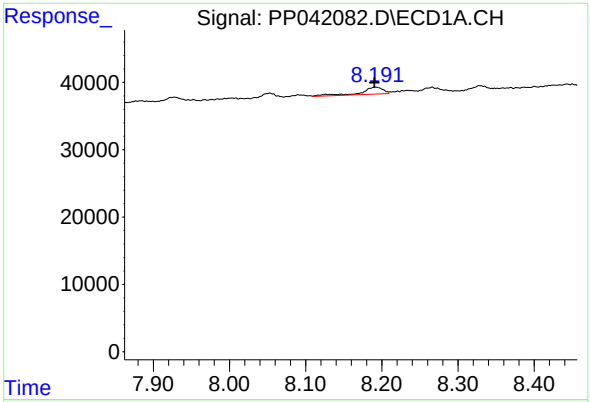
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 11292
Conc: 19.17 ng/ml



#31 AR-1260-1

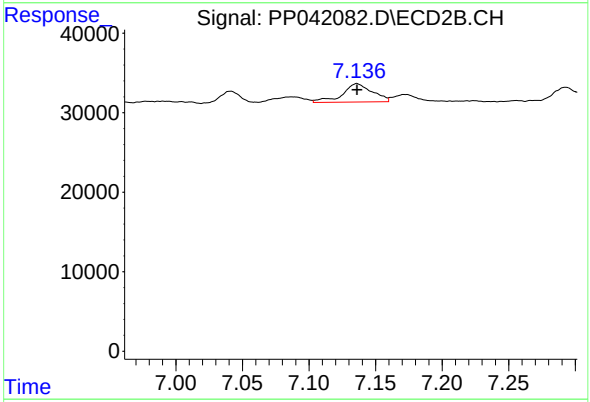
R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 24320
Conc: 18.95 ng/ml



#32 AR-1260-2

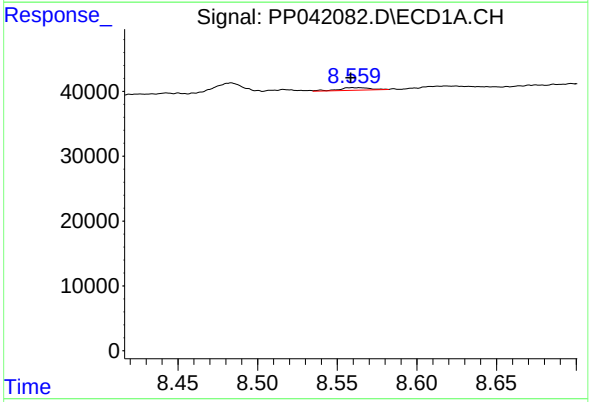
R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 21000
Conc: 30.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



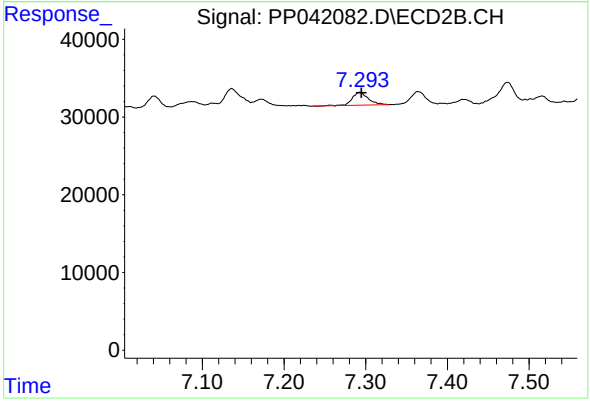
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 36210
Conc: 23.84 ng/ml



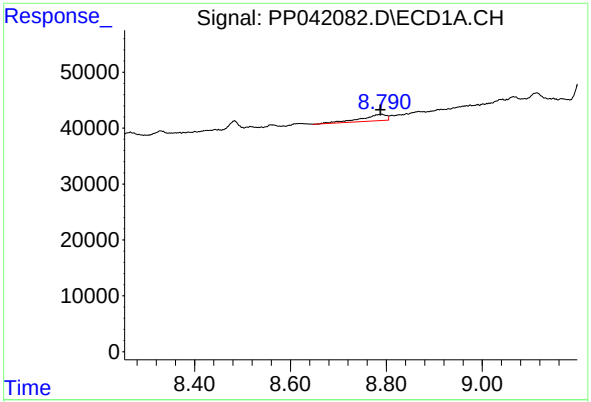
#33 AR-1260-3

R.T.: 8.560 min
Delta R.T.: 0.001 min
Response: 5400
Conc: 9.78 ng/ml



#33 AR-1260-3

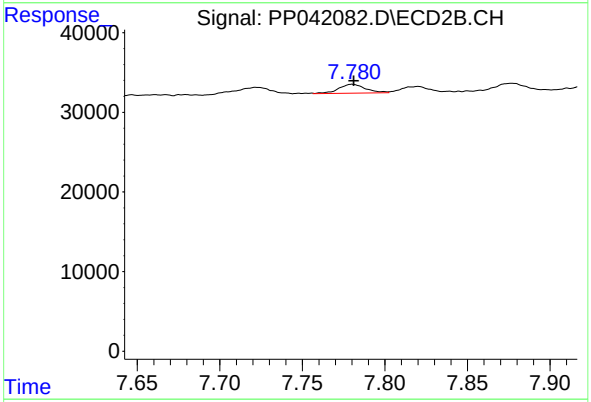
R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 23112
Conc: 16.61 ng/ml



#34 AR-1260-4

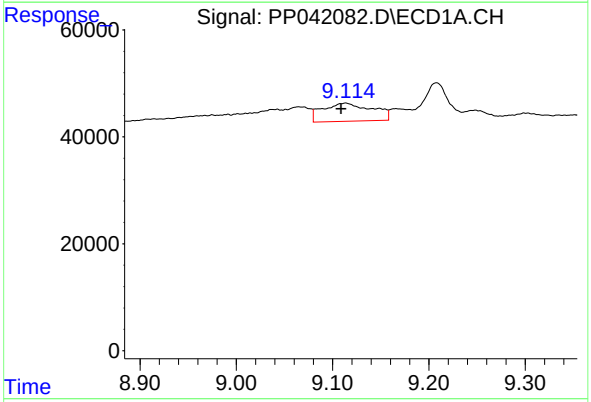
R.T.: 8.791 min
Delta R.T.: 0.004 min
Response: 41067
Conc: 65.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



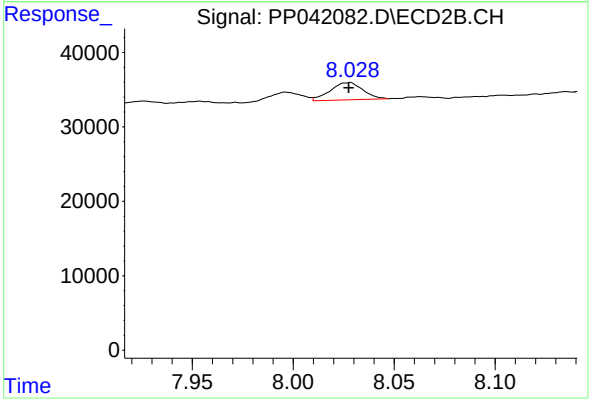
#34 AR-1260-4

R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 12610
Conc: 11.57 ng/ml



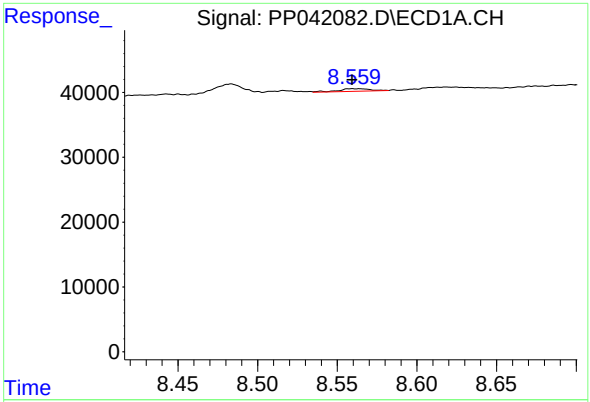
#35 AR-1260-5

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 122159
Conc: 101.30 ng/ml



#35 AR-1260-5

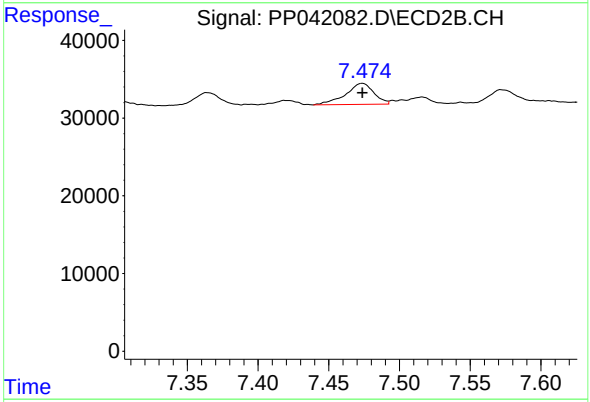
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 26146
Conc: 10.66 ng/ml



#36 AR-1262-1

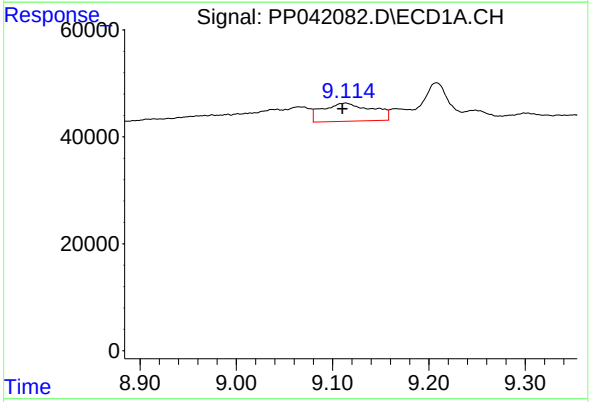
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 5400
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



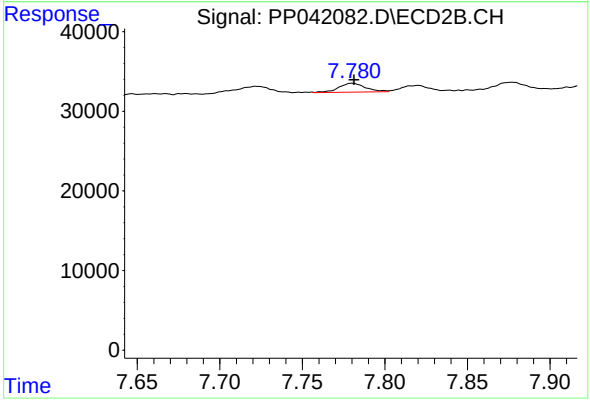
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 37784
Conc: 47.37 ng/ml



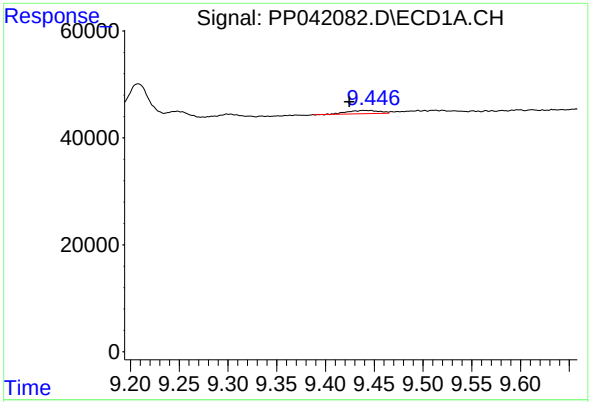
#37 AR-1262-2

R.T.: 9.114 min
Delta R.T.: 0.003 min
Response: 122159
Conc: 98.20 ng/ml



#37 AR-1262-2

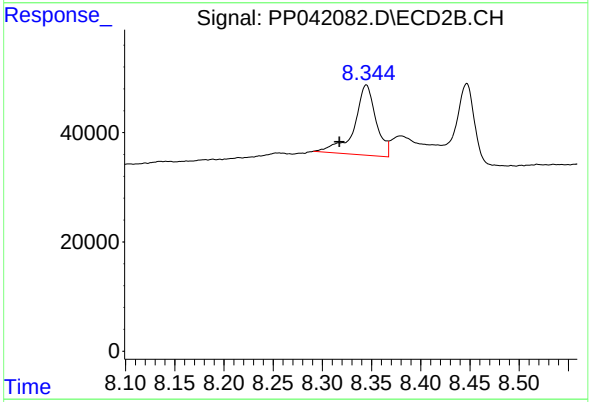
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 12610
Conc: 9.78 ng/ml



#38 AR-1262-3

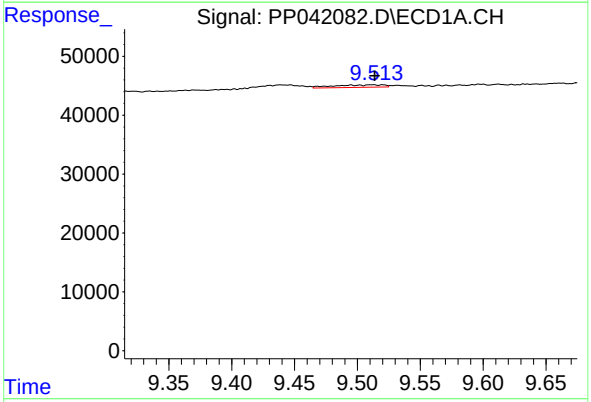
R.T.: 9.446 min
Delta R.T.: 0.022 min
Response: 14042
Conc: 21.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



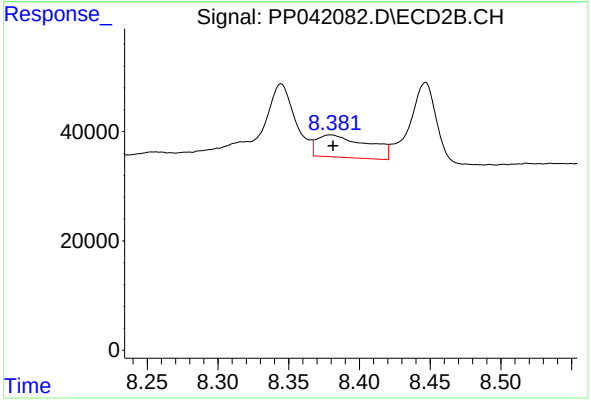
#38 AR-1262-3

R.T.: 8.345 min
Delta R.T.: 0.027 min
Response: 197407
Conc: 188.90 ng/ml



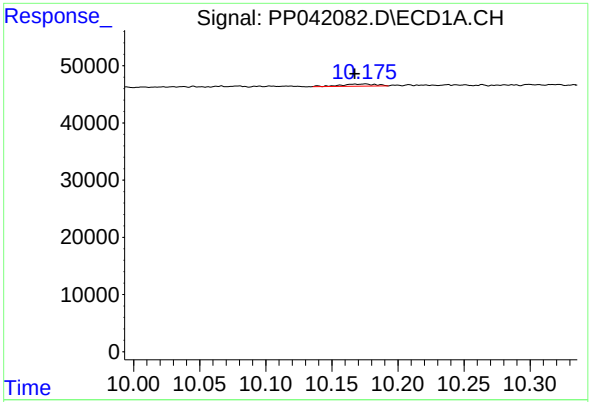
#39 AR-1262-4

R.T.: 9.512 min
Delta R.T.: -0.002 min
Response: 11709
Conc: 27.70 ng/ml



#39 AR-1262-4

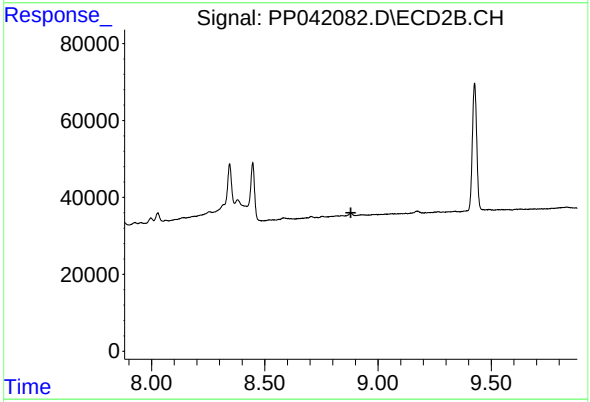
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 101744
Conc: 54.71 ng/ml



#40 AR-1262-5

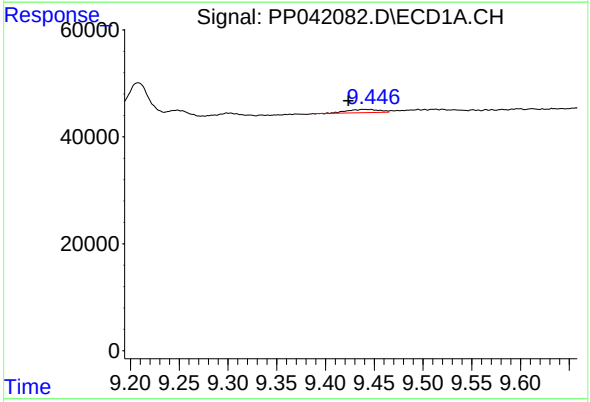
R.T.: 10.175 min
Delta R.T.: 0.008 min
Response: 7079
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



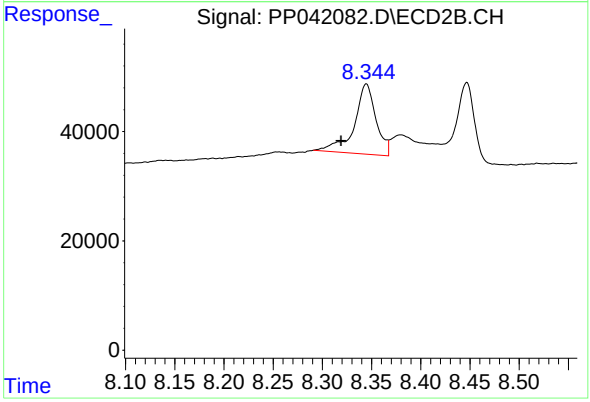
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.



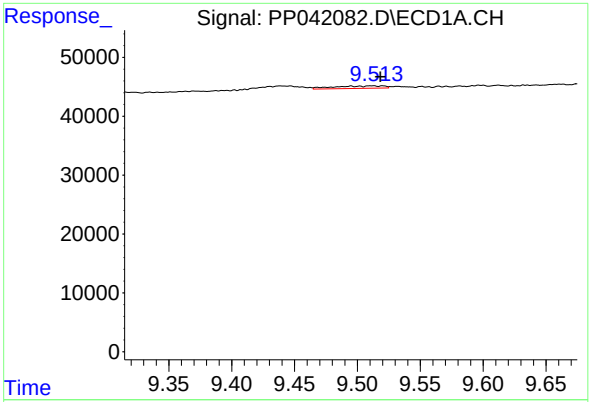
#41 AR-1268-1

R.T.: 9.446 min
Delta R.T.: 0.023 min
Response: 14042
Conc: 9.06 ng/ml



#41 AR-1268-1

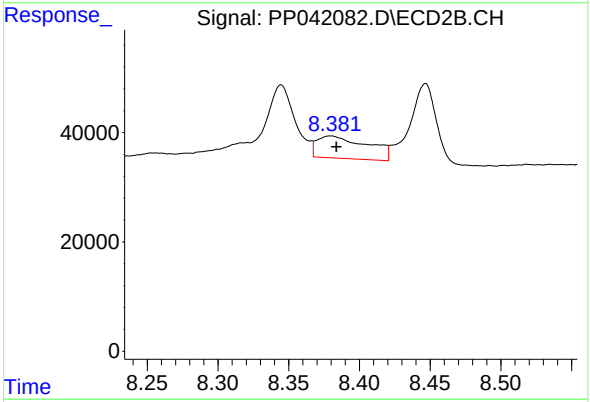
R.T.: 8.345 min
Delta R.T.: 0.026 min
Response: 197407
Conc: 72.65 ng/ml



#42 AR-1268-2

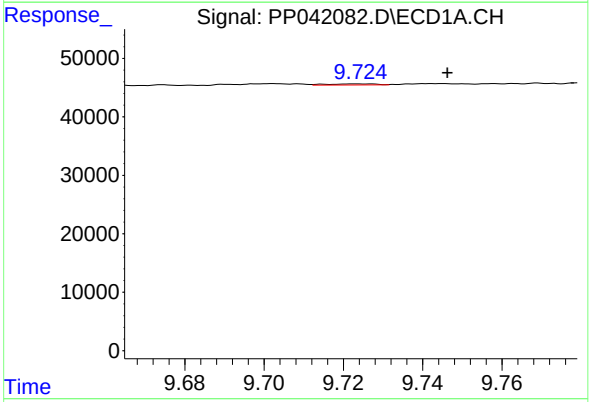
R.T.: 9.512 min
Delta R.T.: -0.006 min
Response: 11709
Conc: 8.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



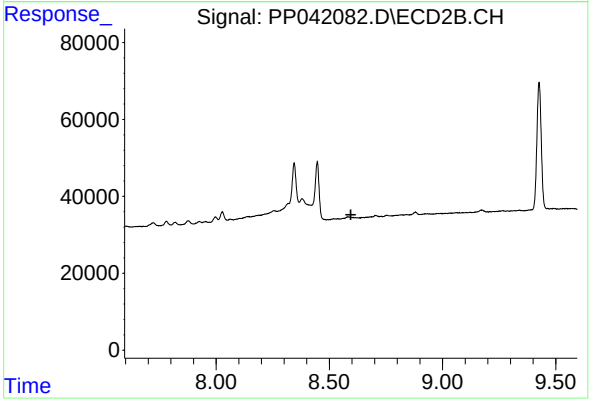
#42 AR-1268-2

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 101744
Conc: 38.99 ng/ml



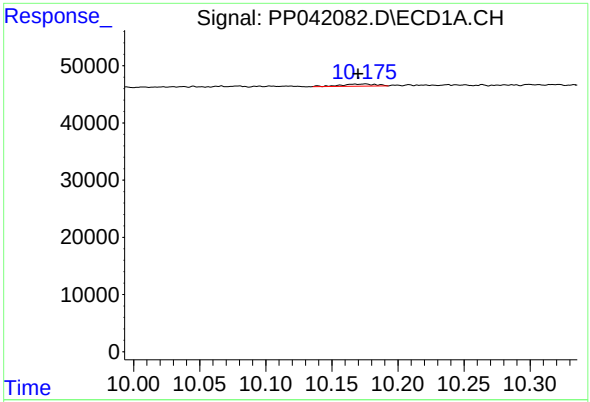
#43 AR-1268-3

R.T.: 9.724 min
Delta R.T.: -0.022 min
Response: 1709
Conc: 1.32 ng/ml



#43 AR-1268-3

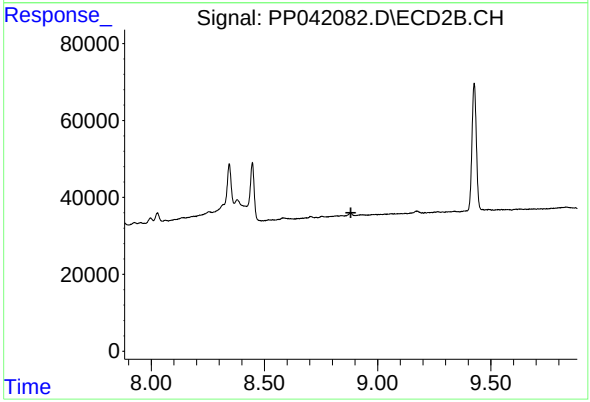
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.175 min
Delta R.T.: 0.005 min
Response: 7079
Conc: 13.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-01



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.