

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042083.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 4:32
 Operator : AJ\MA
 Sample : M5107-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OB-CS-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 05:41:50 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...	4.928	4.069	223074	378876	17.289	15.444
2)	SA Decachlor...	10.924	9.428	255074	339383	19.356	16.880
Target Compounds							
3)	L1 AR-1016-1	0.000	5.363f	0	14828	N.D.	14.376 #
4)	L1 AR-1016-2	0.000	5.363	0	14828	N.D.	10.596 #
6)	L1 AR-1016-4	6.403f	5.601	4776	8395	15.603	13.826
7)	L1 AR-1016-5	6.756	0.000	43963	0	148.996	N.D. #
8)	L2 AR-1221-1	5.162	0.000	16971	0	114.835	N.D. #
9)	L2 AR-1221-2	0.000	4.405f	0	8892	N.D.	41.082 #
12)	L3 AR-1232-2	5.949	5.363	10301	14828	75.921	26.327 #
14)	L3 AR-1232-4	6.403f	5.669f	4776	91891	40.151	349.620 #
16)	L4 AR-1242-1	0.000	5.363f	0	14828	N.D.	19.323 #
17)	L4 AR-1242-2	0.000	5.363	0	14828	N.D.	14.480 #
19)	L4 AR-1242-4	6.403f	5.669f	4776	91891	20.875	166.284 #
20)	L4 AR-1242-5	7.217	6.219	7630	25118	32.670	35.860
21)	L5 AR-1248-1	0.000	5.363f	0	14828	N.D.	26.814 #
22)	L5 AR-1248-2	0.000	5.601	0	8395	N.D.	10.939 #
23)	L5 AR-1248-3	6.756	5.669f	43963	91891	116.327	113.142
24)	L5 AR-1248-4	7.177	0.000	4649	0	11.587	N.D. #
25)	L5 AR-1248-5	7.217	0.000	7630	0	19.034	N.D. #
26)	L6 AR-1254-1	7.150	6.219	9875	25118	21.532	17.413
27)	L6 AR-1254-2	7.379	6.378	17989	20807	24.357	16.518 #
28)	L6 AR-1254-3	7.757	6.803	34456	72850	44.099	37.270
29)	L6 AR-1254-4	8.051	7.042	13160	18739	22.994	16.011 #
30)	L6 AR-1254-5	8.484	7.475	66899	75035	106.222	47.681 #
31)	L7 AR-1260-1	7.926	6.942	14177	46288	24.067	36.058 #
32)	L7 AR-1260-2	8.193	7.137	26135	48677	38.409	32.047
33)	L7 AR-1260-3	8.563	7.295	32290	35237	58.510	25.319 #
34)	L7 AR-1260-4	8.787	7.781	201222	40936	318.719	37.572 #
35)	L7 AR-1260-5	9.111	8.029	553095	69970	458.642	28.535 #
36)	L8 AR-1262-1	8.563	7.475	32290	75035	43.813	94.077 #
37)	L8 AR-1262-2	9.111	7.781	553095	40936	444.602	31.744 #
38)	L8 AR-1262-3	9.430	8.345f	28518	1266904	43.559	1212.310 #
39)	L8 AR-1262-4	9.517	8.381	24513	549223	58.001	295.336 #
40)	L8 AR-1262-5	10.176	8.882	14750	23043	32.028	26.532
41)	L9 AR-1268-1	9.430	8.345f	28518	1266904	18.401	466.218 #
42)	L9 AR-1268-2	9.517	8.381	24513	549223	17.101	210.465 #
44)	L9 AR-1268-4	10.176	8.882	14750	23043	28.217	24.040
45)	L9 AR-1268-5	10.585	9.174	14688	19459	3.543	2.896

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

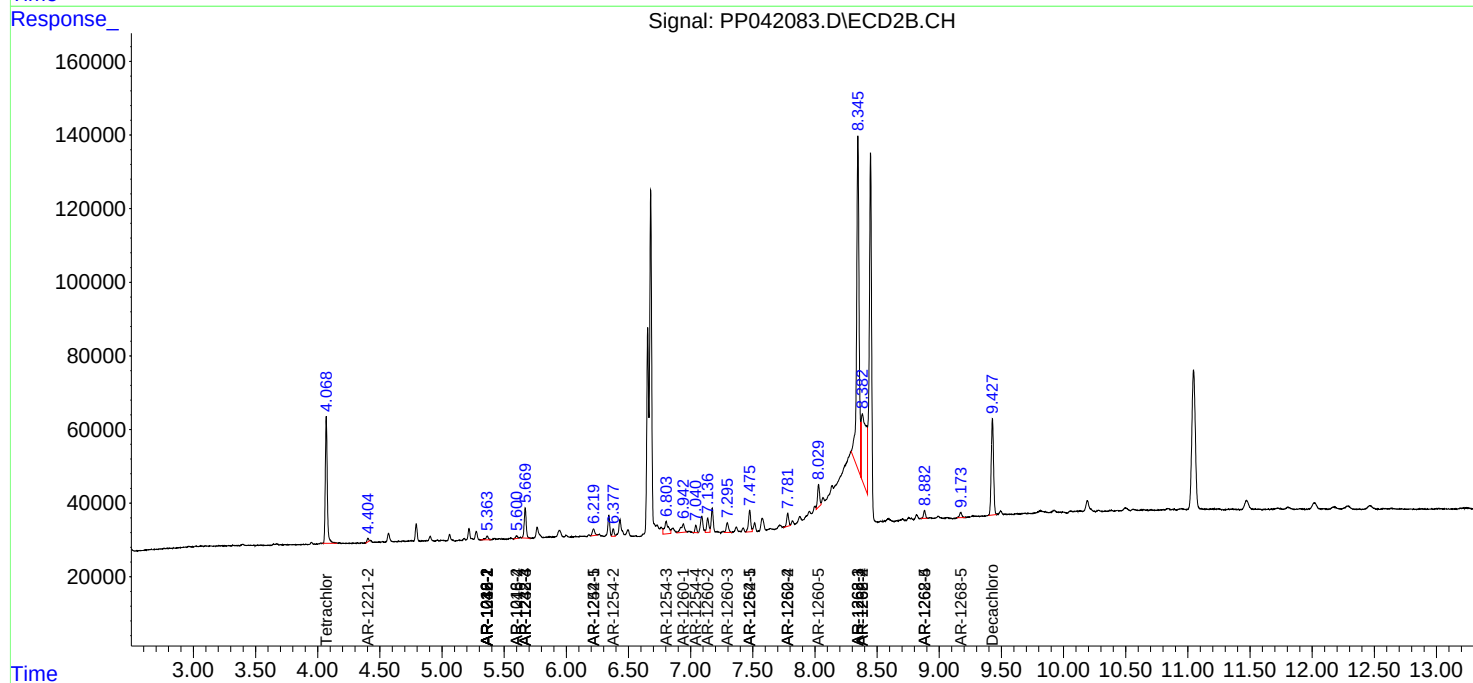
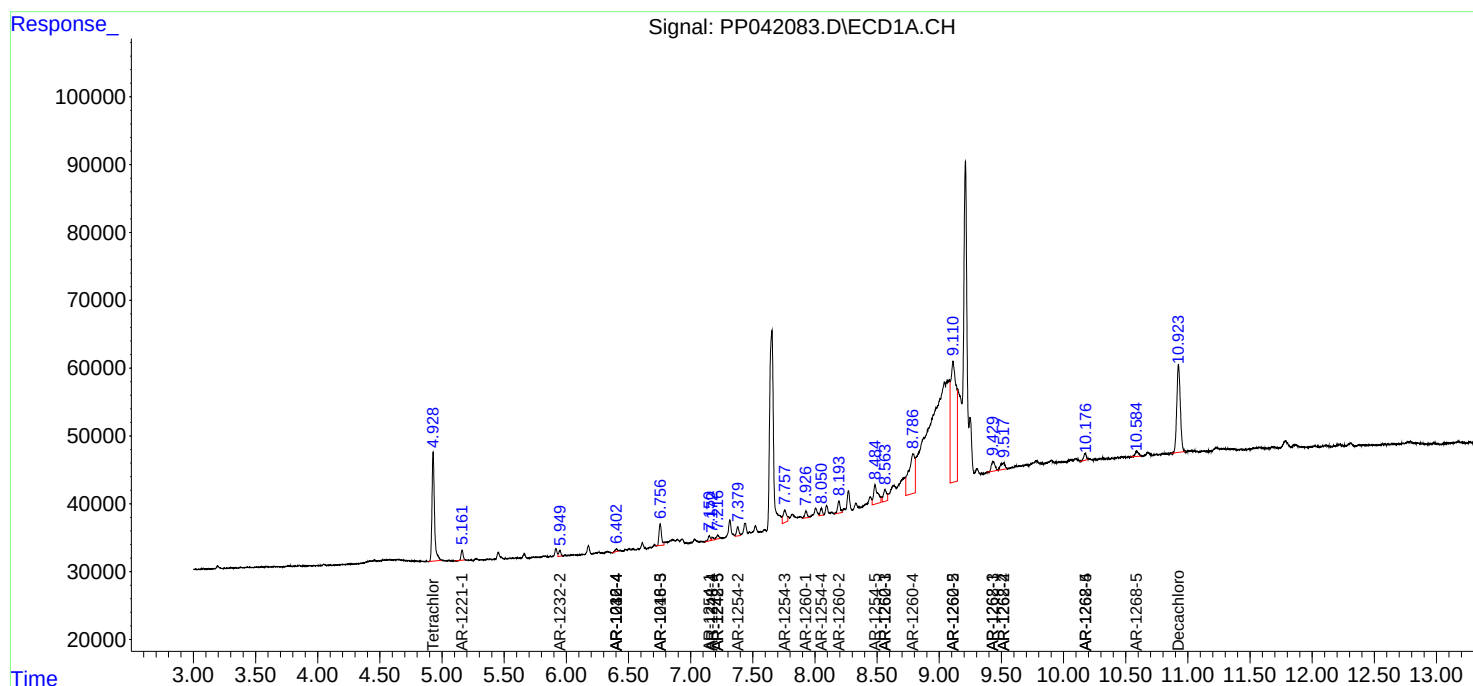
Instrument :
ECD_P
ClientSampleId :
OB-CS-02

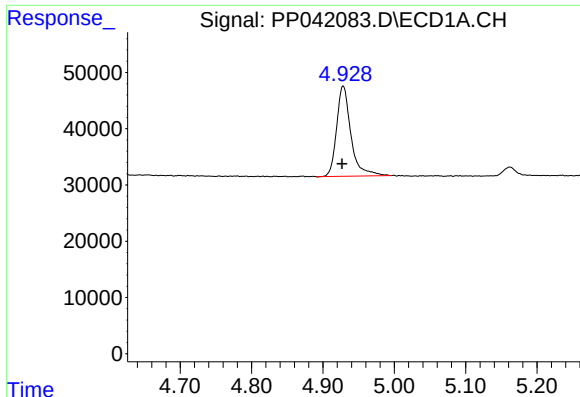
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042083.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 4:32
Operator : AJ\MA
Sample : M5107-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
OB-CS-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:41:50 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

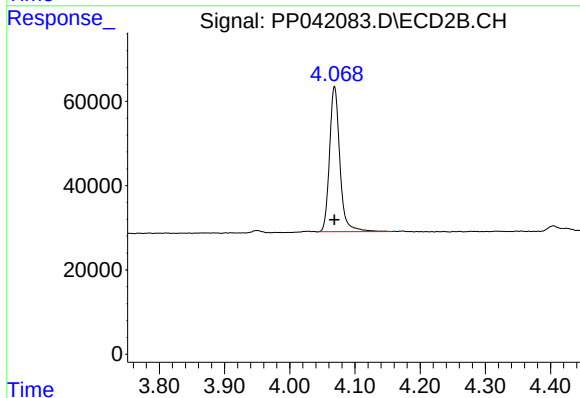




#1 Tetrachloro-m-xylene

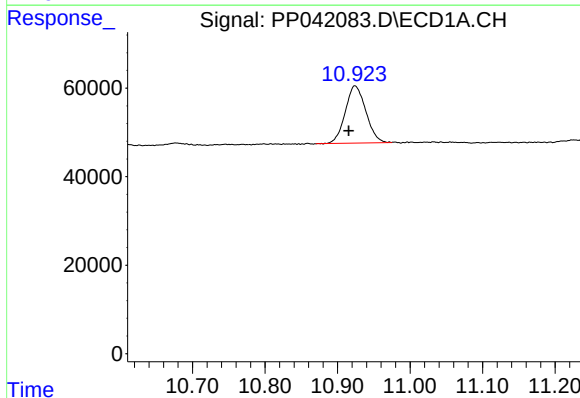
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 223074
Conc: 17.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



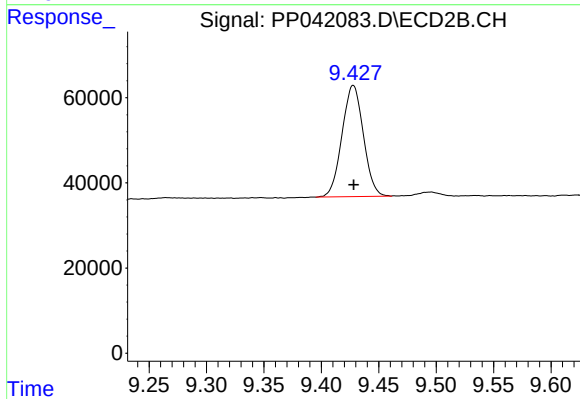
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 378876
Conc: 15.44 ng/ml



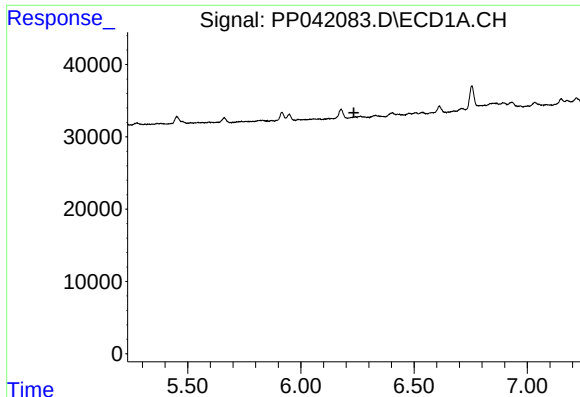
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.008 min
Response: 255074
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

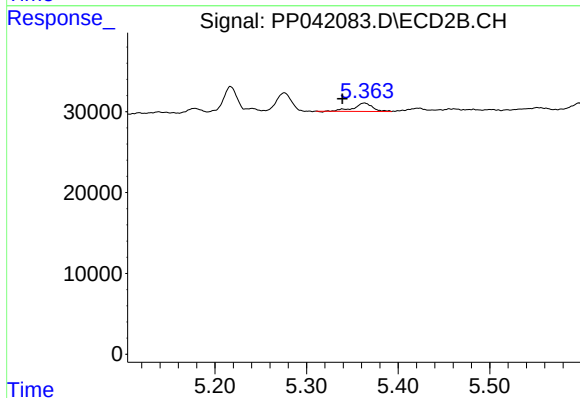
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 339383
Conc: 16.88 ng/ml



#3 AR-1016-1

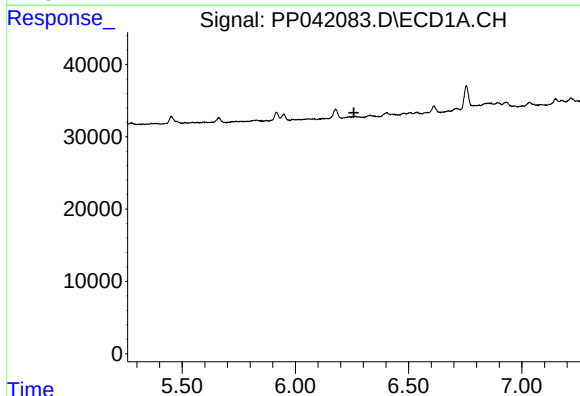
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



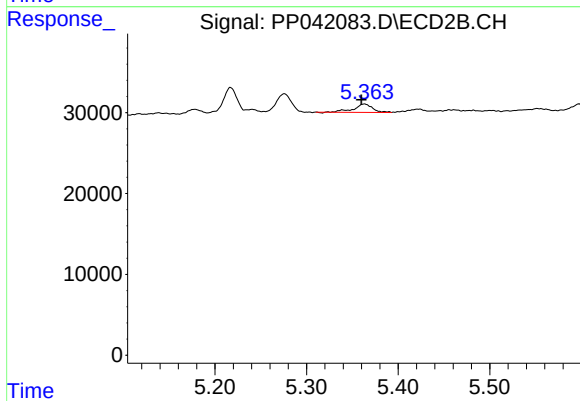
#3 AR-1016-1

R.T.: 5.363 min
Delta R.T.: 0.024 min
Response: 14828
Conc: 14.38 ng/ml



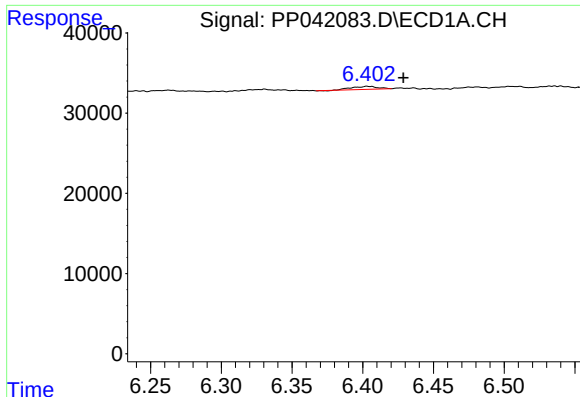
#4 AR-1016-2

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



#4 AR-1016-2

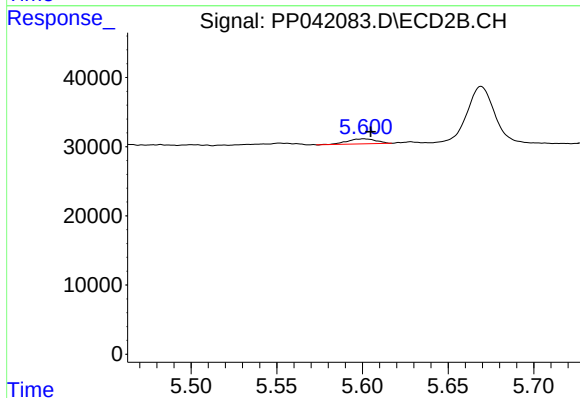
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 14828
Conc: 10.60 ng/ml



#6 AR-1016-4

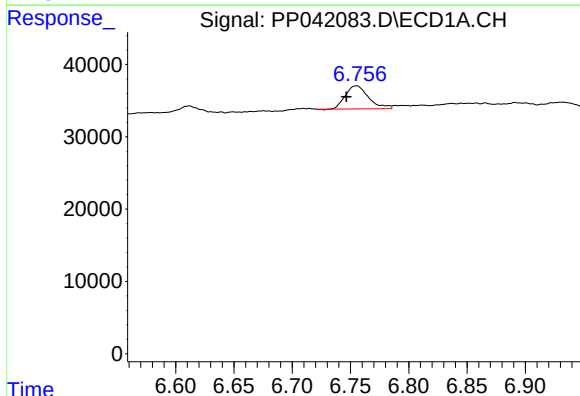
R.T.: 6.403 min
Delta R.T.: -0.026 min
Response: 4776
Conc: 15.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



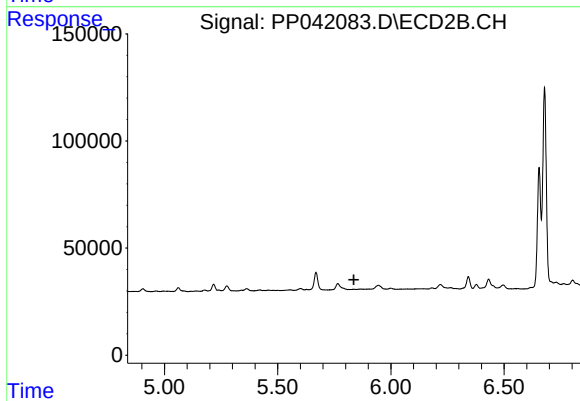
#6 AR-1016-4

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 8395
Conc: 13.83 ng/ml



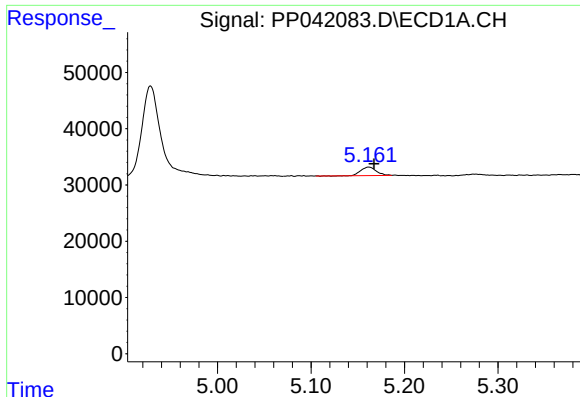
#7 AR-1016-5

R.T.: 6.756 min
Delta R.T.: 0.009 min
Response: 43963
Conc: 149.00 ng/ml



#7 AR-1016-5

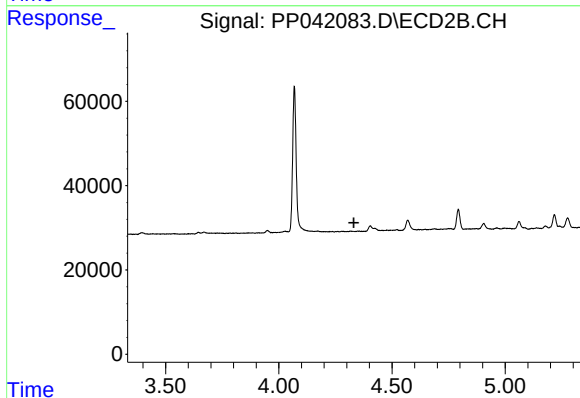
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#8 AR-1221-1

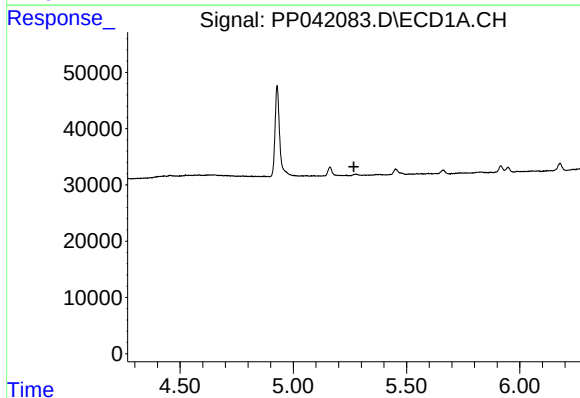
R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 16971
Conc: 114.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



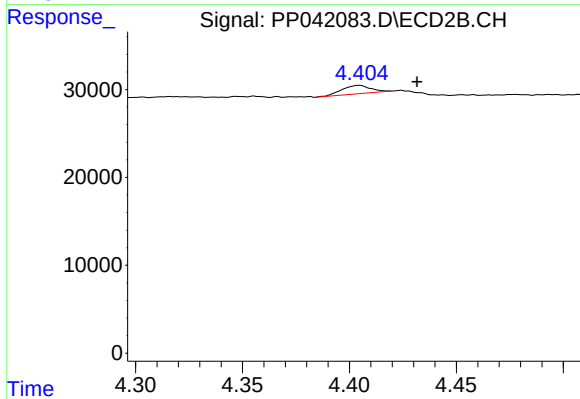
#8 AR-1221-1

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



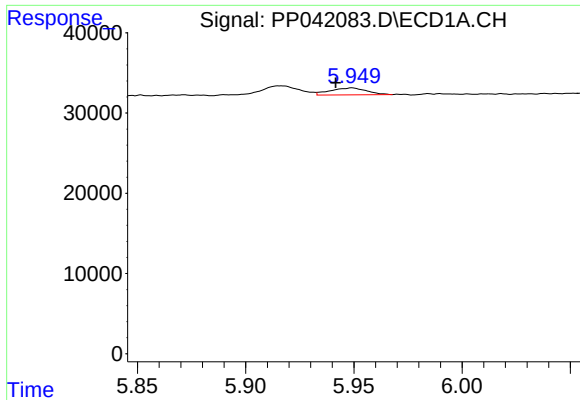
#9 AR-1221-2

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



#9 AR-1221-2

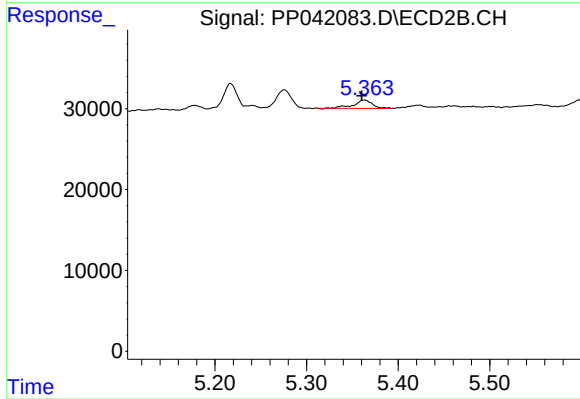
R.T.: 4.405 min
Delta R.T.: -0.027 min
Response: 8892
Conc: 41.08 ng/ml



#12 AR-1232-2

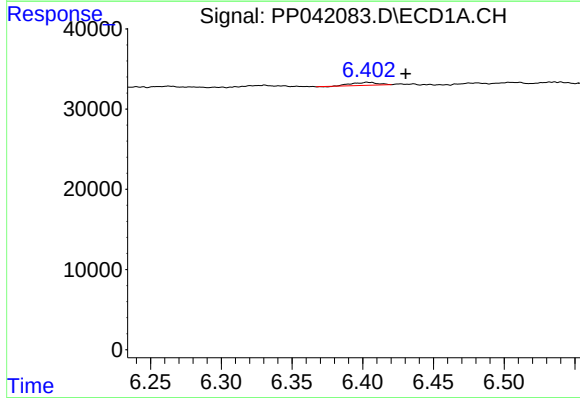
R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 10301
Conc: 75.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



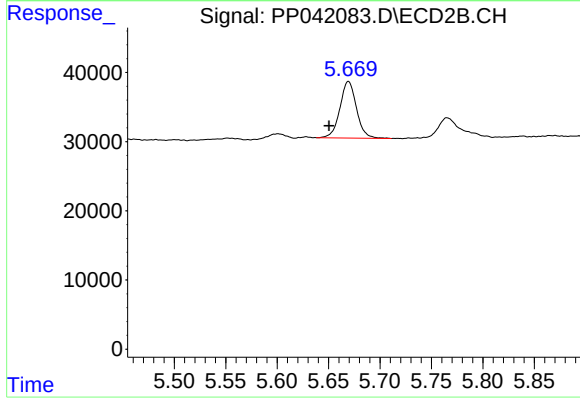
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 14828
Conc: 26.33 ng/ml



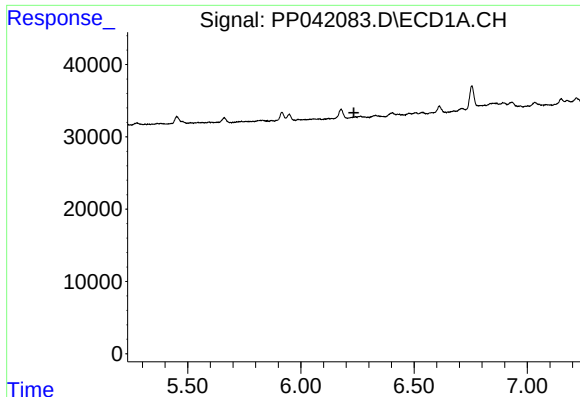
#14 AR-1232-4

R.T.: 6.403 min
Delta R.T.: -0.028 min
Response: 4776
Conc: 40.15 ng/ml



#14 AR-1232-4

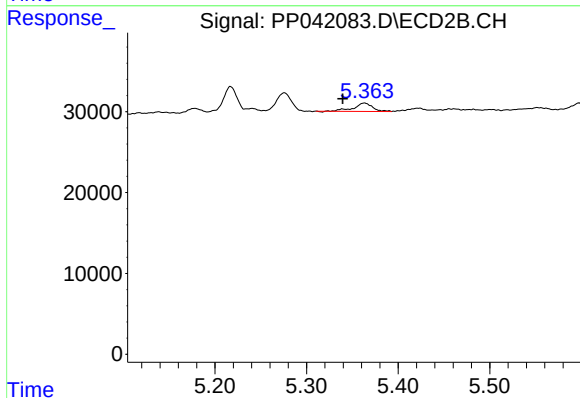
R.T.: 5.669 min
Delta R.T.: 0.019 min
Response: 91891
Conc: 349.62 ng/ml



#16 AR-1242-1

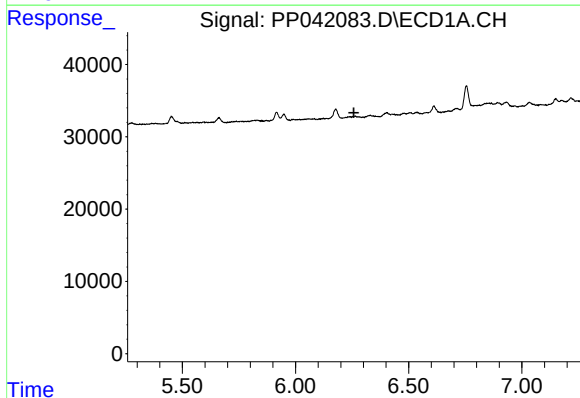
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



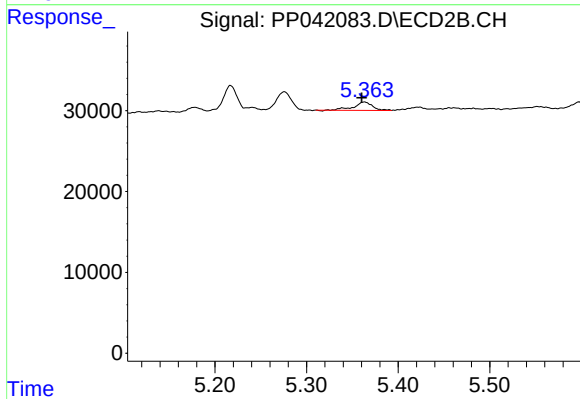
#16 AR-1242-1

R.T.: 5.363 min
Delta R.T.: 0.024 min
Response: 14828
Conc: 19.32 ng/ml



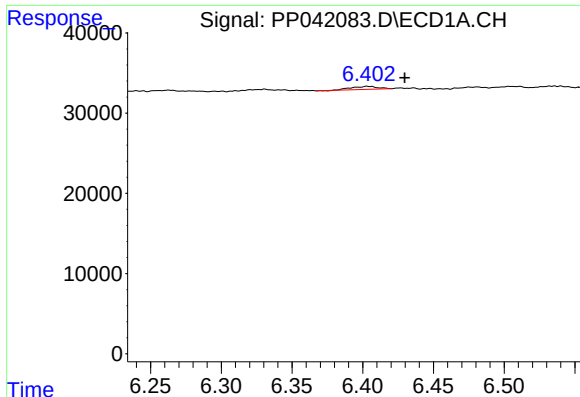
#17 AR-1242-2

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



#17 AR-1242-2

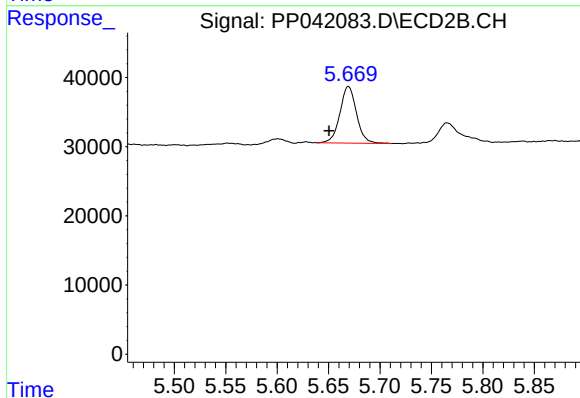
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 14828
Conc: 14.48 ng/ml



#19 AR-1242-4

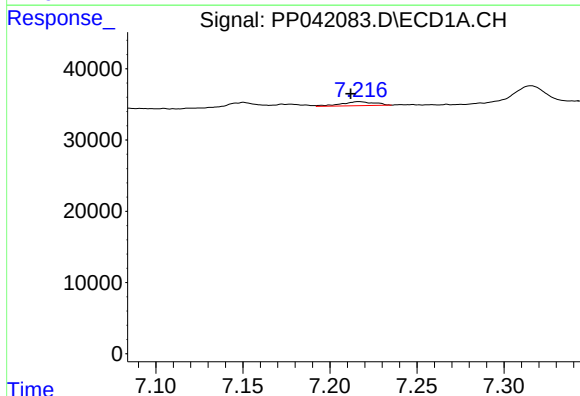
R.T.: 6.403 min
Delta R.T.: -0.027 min
Response: 4776
Conc: 20.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



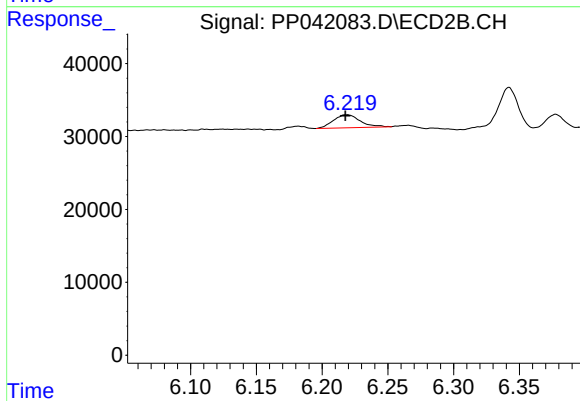
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: 0.019 min
Response: 91891
Conc: 166.28 ng/ml



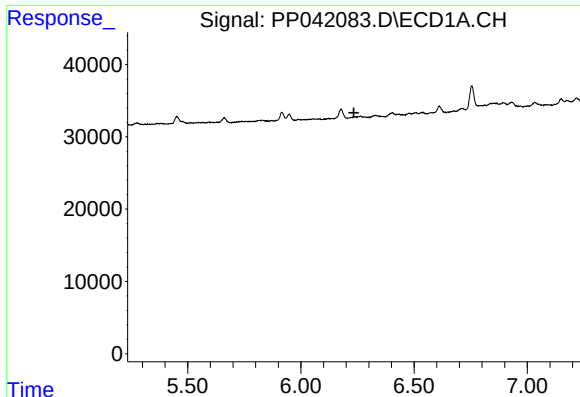
#20 AR-1242-5

R.T.: 7.217 min
Delta R.T.: 0.005 min
Response: 7630
Conc: 32.67 ng/ml



#20 AR-1242-5

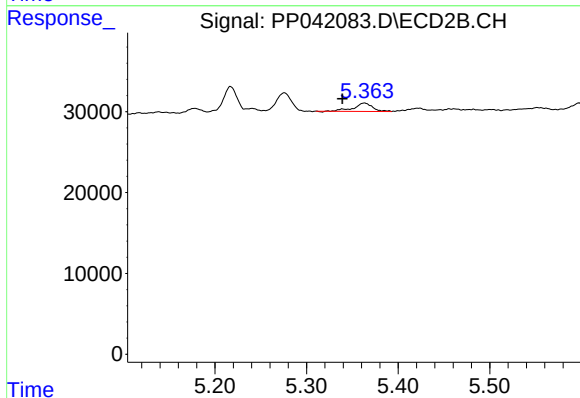
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 25118
Conc: 35.86 ng/ml



#21 AR-1248-1

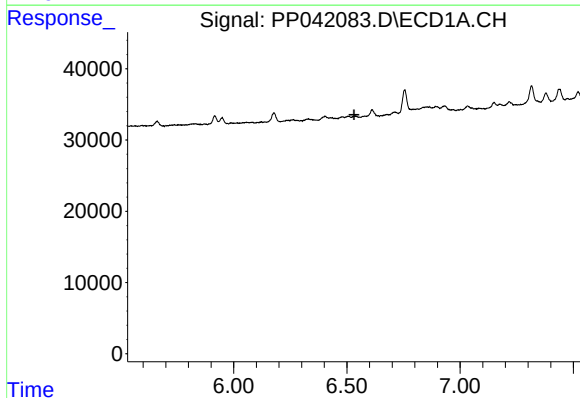
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



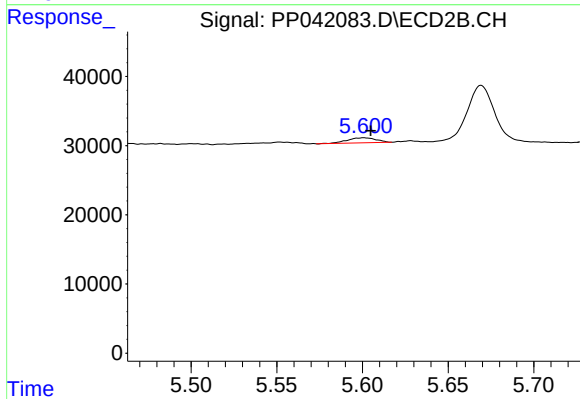
#21 AR-1248-1

R.T.: 5.363 min
Delta R.T.: 0.024 min
Response: 14828
Conc: 26.81 ng/ml



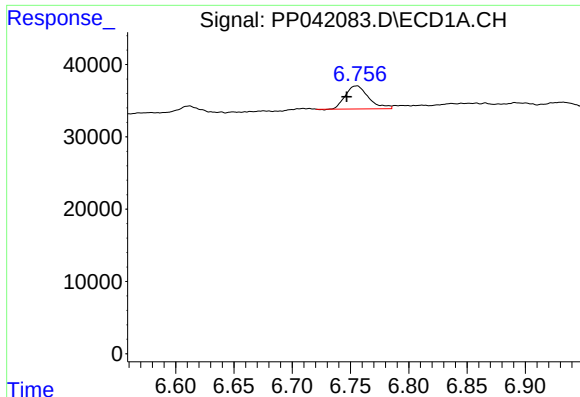
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.531 min
Response: 0
Conc: N.D.



#22 AR-1248-2

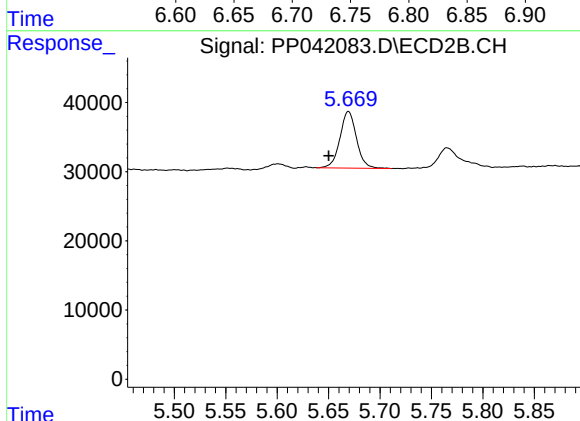
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 8395
Conc: 10.94 ng/ml



#23 AR-1248-3

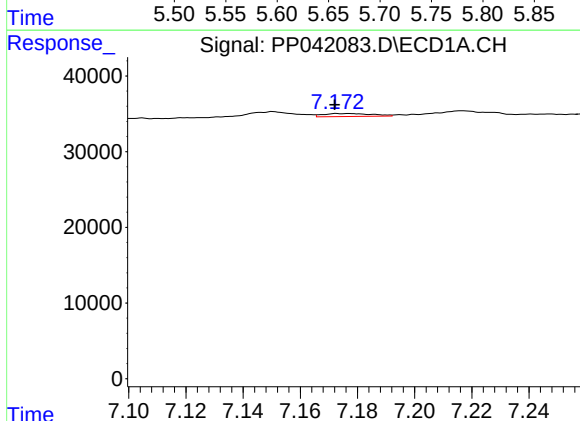
R.T.: 6.756 min
Delta R.T.: 0.009 min
Response: 43963
Conc: 116.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



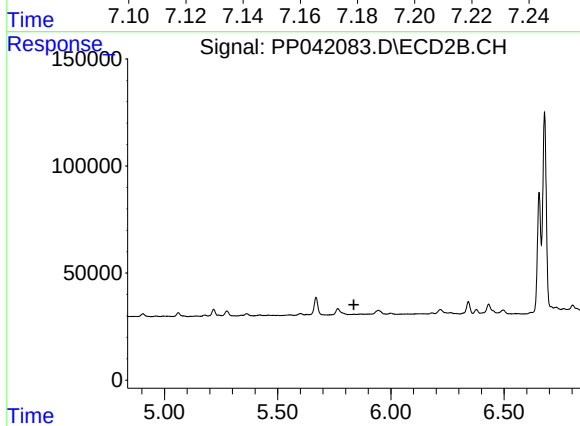
#23 AR-1248-3

R.T.: 5.669 min
Delta R.T.: 0.019 min
Response: 91891
Conc: 113.14 ng/ml



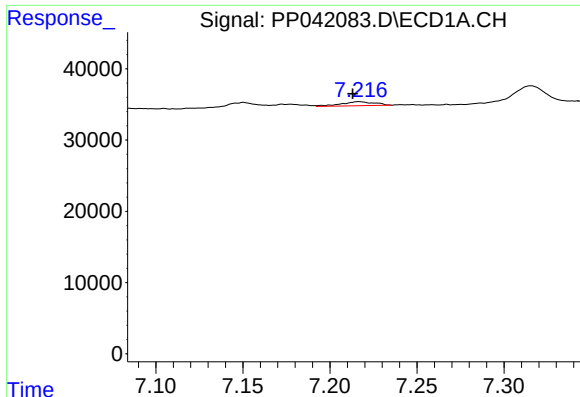
#24 AR-1248-4

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 4649
Conc: 11.59 ng/ml



#24 AR-1248-4

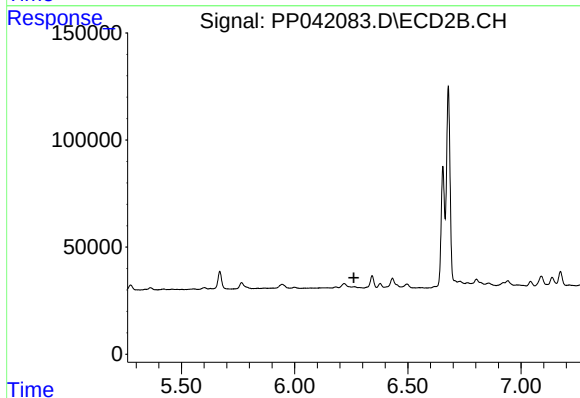
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#25 AR-1248-5

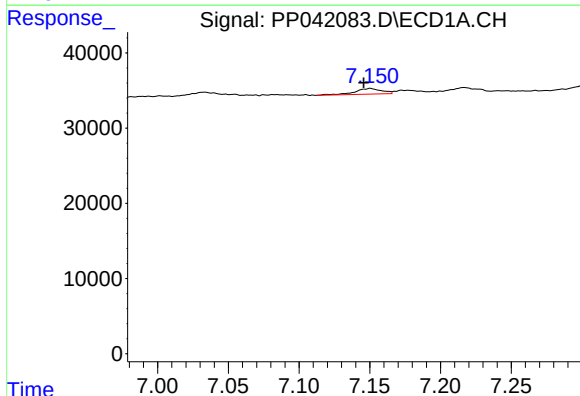
R.T.: 7.217 min
Delta R.T.: 0.004 min
Response: 7630
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



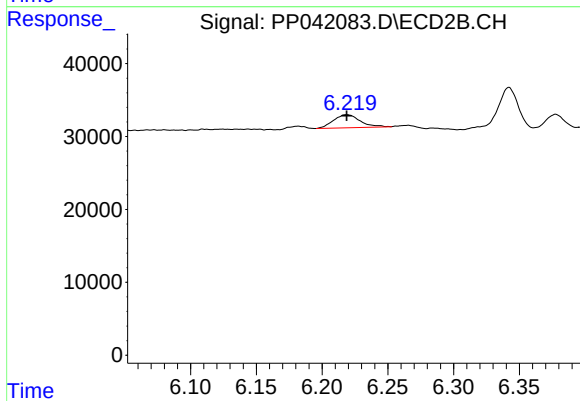
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



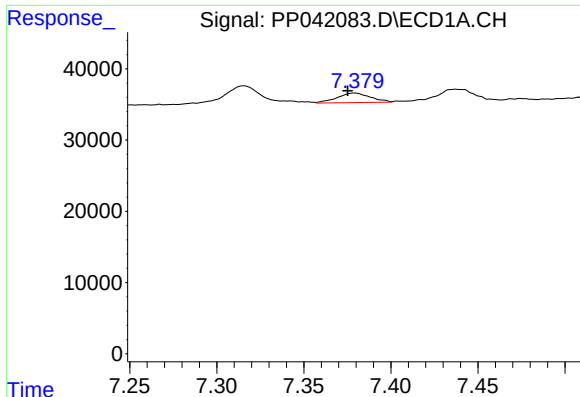
#26 AR-1254-1

R.T.: 7.150 min
Delta R.T.: 0.005 min
Response: 9875
Conc: 21.53 ng/ml



#26 AR-1254-1

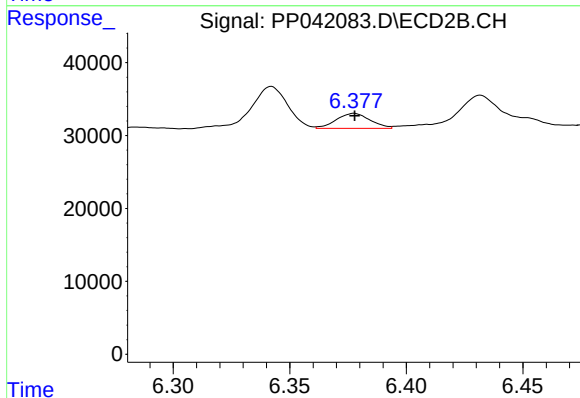
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 25118
Conc: 17.41 ng/ml



#27 AR-1254-2

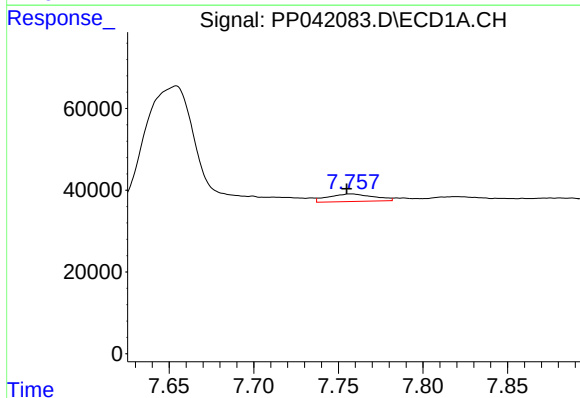
R.T.: 7.379 min
Delta R.T.: 0.004 min
Response: 17989
Conc: 24.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



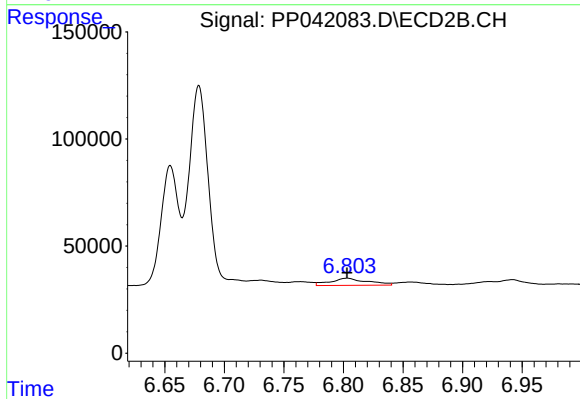
#27 AR-1254-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 20807
Conc: 16.52 ng/ml



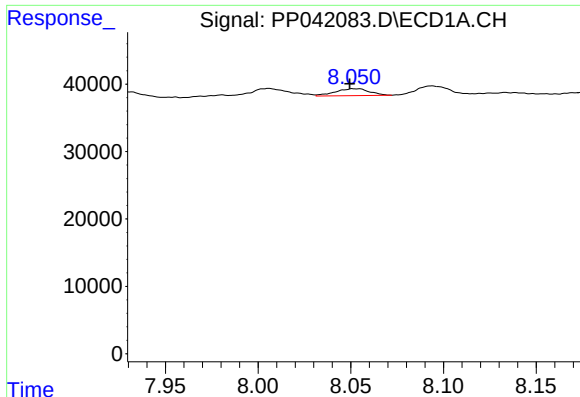
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 34456
Conc: 44.10 ng/ml



#28 AR-1254-3

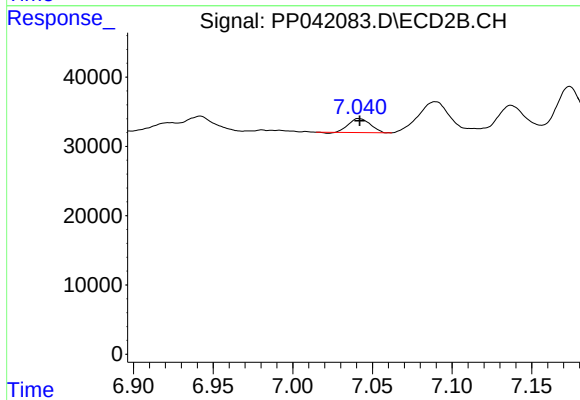
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 72850
Conc: 37.27 ng/ml



#29 AR-1254-4

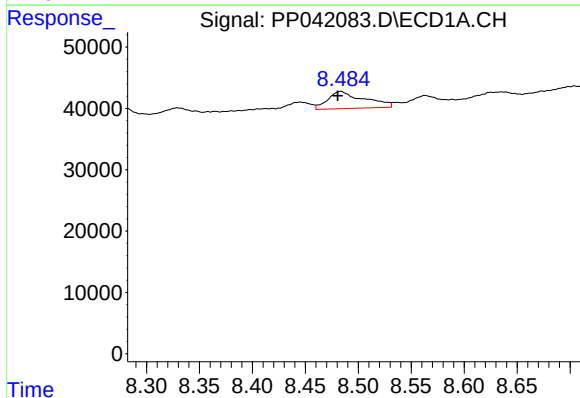
R.T.: 8.051 min
Delta R.T.: 0.001 min
Response: 13160
Conc: 22.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



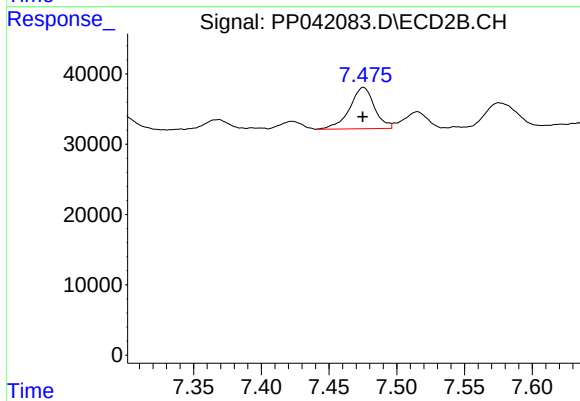
#29 AR-1254-4

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 18739
Conc: 16.01 ng/ml



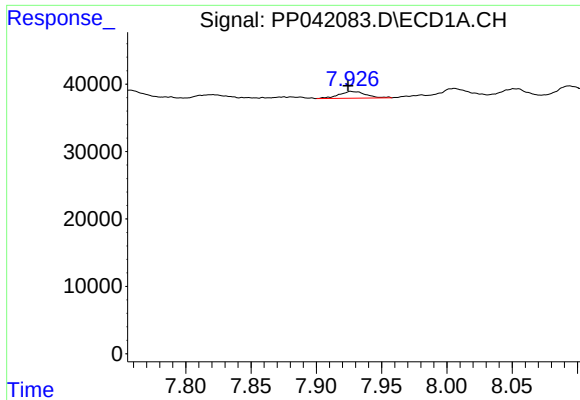
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.003 min
Response: 66899
Conc: 106.22 ng/ml



#30 AR-1254-5

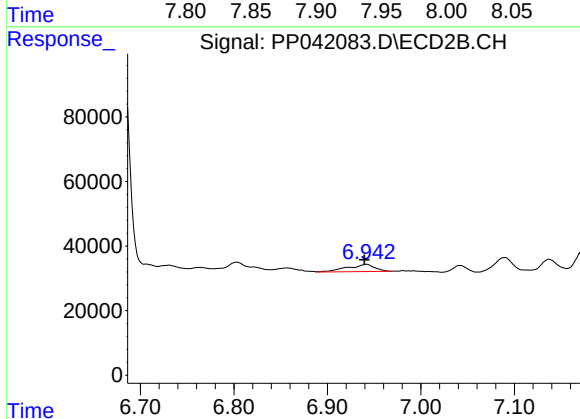
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 75035
Conc: 47.68 ng/ml



#31 AR-1260-1

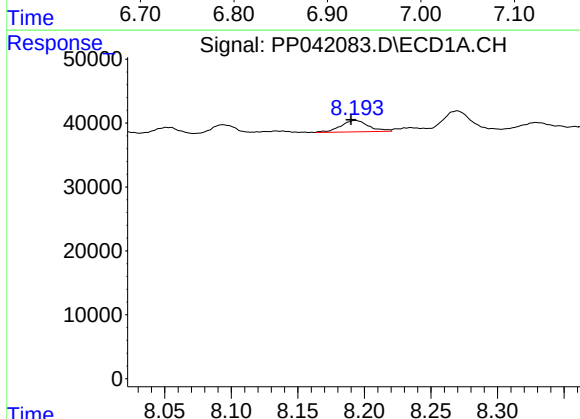
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 14177
Conc: 24.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



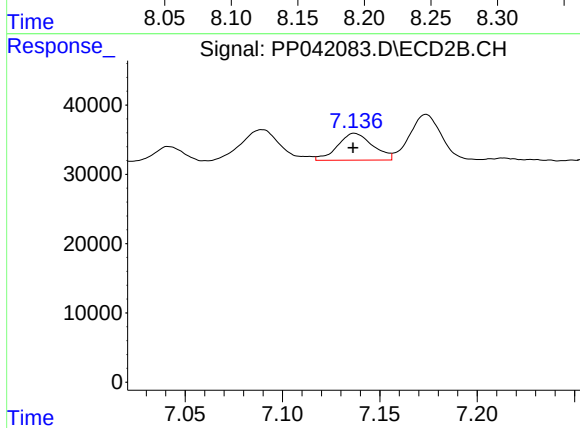
#31 AR-1260-1

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 46288
Conc: 36.06 ng/ml



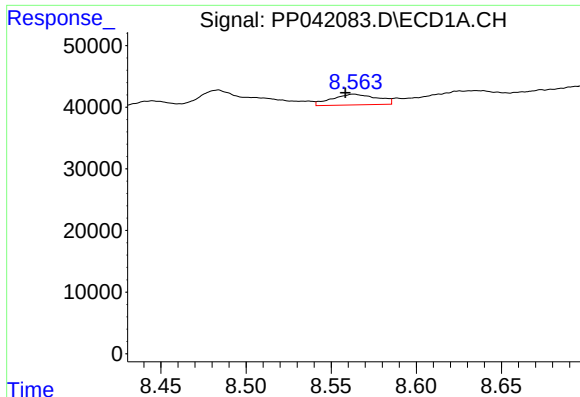
#32 AR-1260-2

R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 26135
Conc: 38.41 ng/ml



#32 AR-1260-2

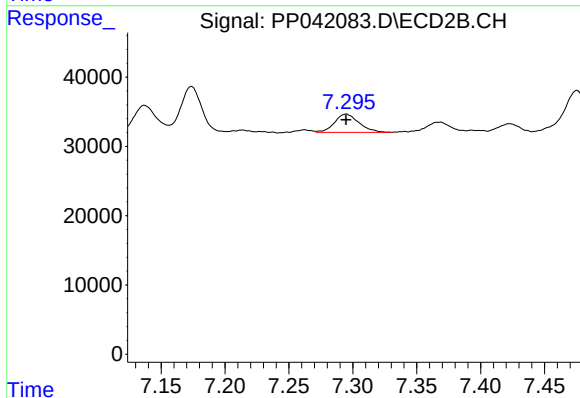
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 48677
Conc: 32.05 ng/ml



#33 AR-1260-3

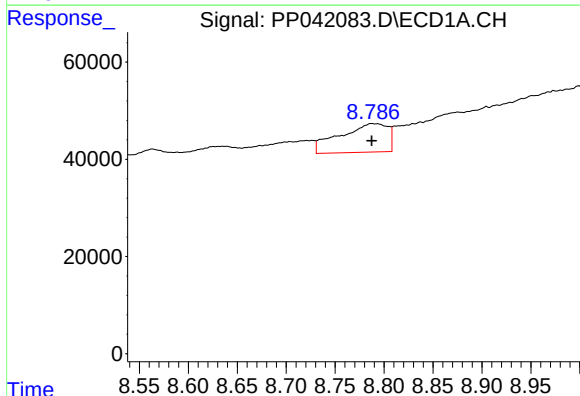
R.T.: 8.563 min
Delta R.T.: 0.005 min
Response: 32290
Conc: 58.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



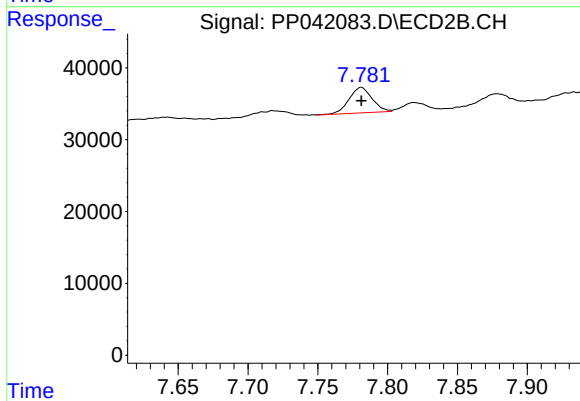
#33 AR-1260-3

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 35237
Conc: 25.32 ng/ml



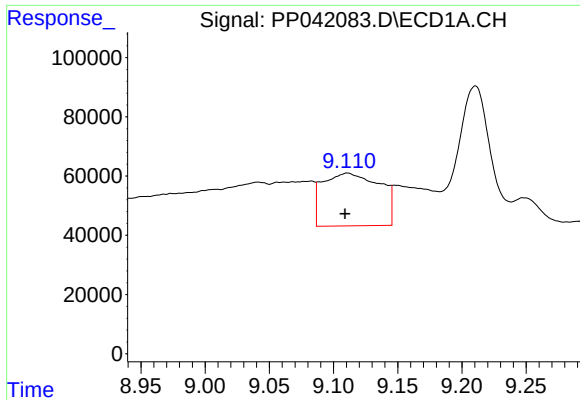
#34 AR-1260-4

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 201222
Conc: 318.72 ng/ml



#34 AR-1260-4

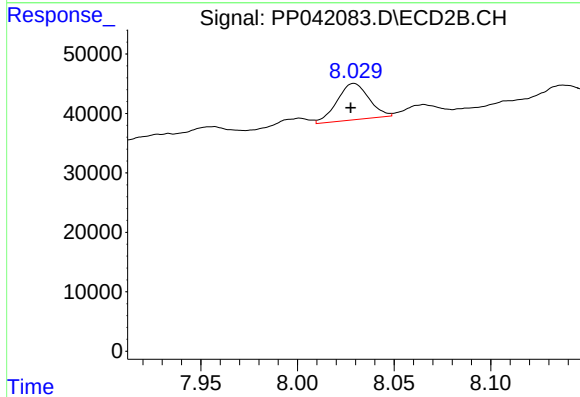
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 40936
Conc: 37.57 ng/ml



#35 AR-1260-5

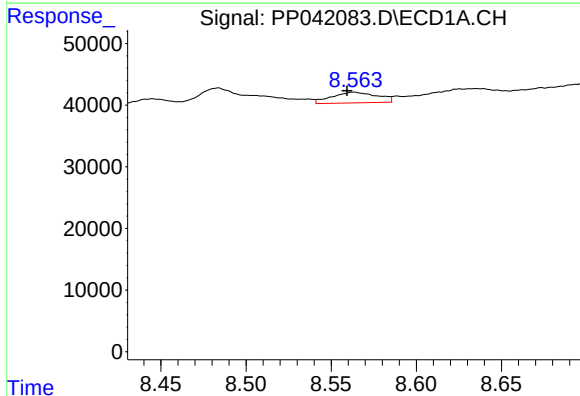
R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 553095
Conc: 458.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



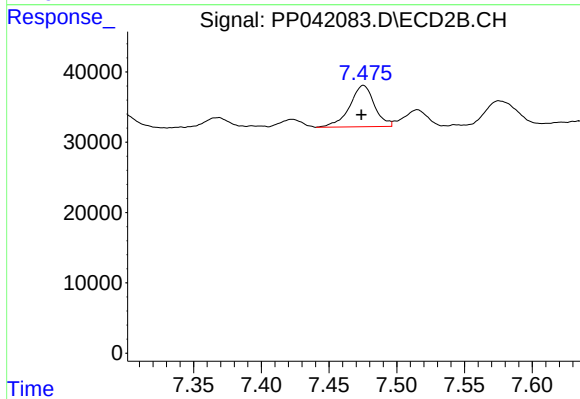
#35 AR-1260-5

R.T.: 8.029 min
Delta R.T.: 0.002 min
Response: 69970
Conc: 28.53 ng/ml



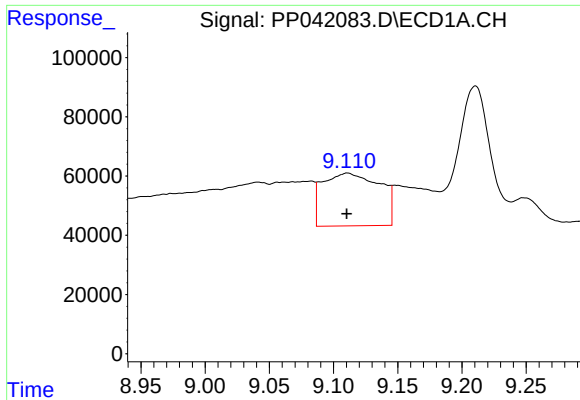
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: 0.004 min
Response: 32290
Conc: 43.81 ng/ml



#36 AR-1262-1

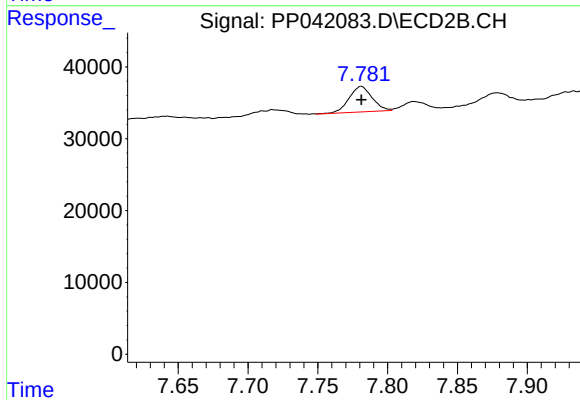
R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 75035
Conc: 94.08 ng/ml



#37 AR-1262-2

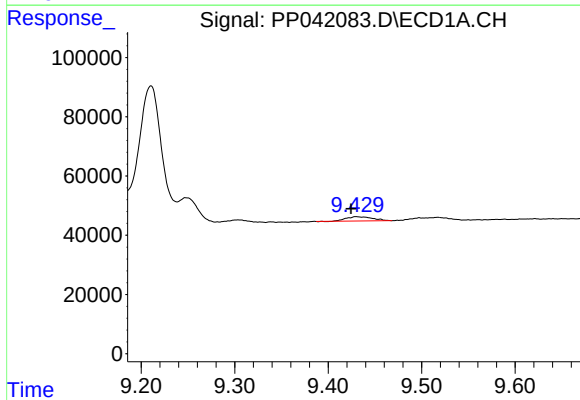
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 553095
Conc: 444.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



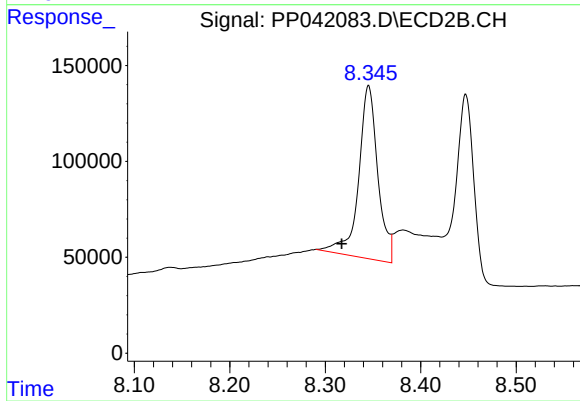
#37 AR-1262-2

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 40936
Conc: 31.74 ng/ml



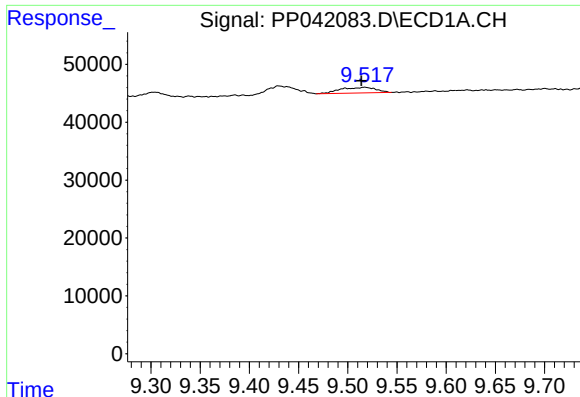
#38 AR-1262-3

R.T.: 9.430 min
Delta R.T.: 0.005 min
Response: 28518
Conc: 43.56 ng/ml



#38 AR-1262-3

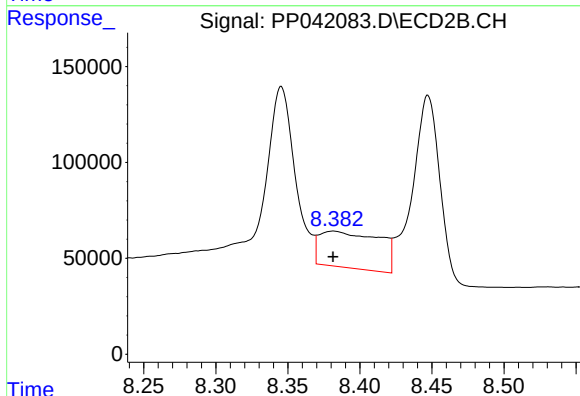
R.T.: 8.345 min
Delta R.T.: 0.028 min
Response: 1266904
Conc: 1212.31 ng/ml



#39 AR-1262-4

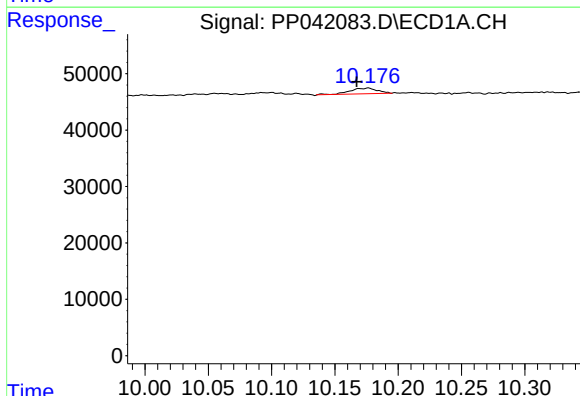
R.T.: 9.517 min
Delta R.T.: 0.003 min
Response: 24513
Conc: 58.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



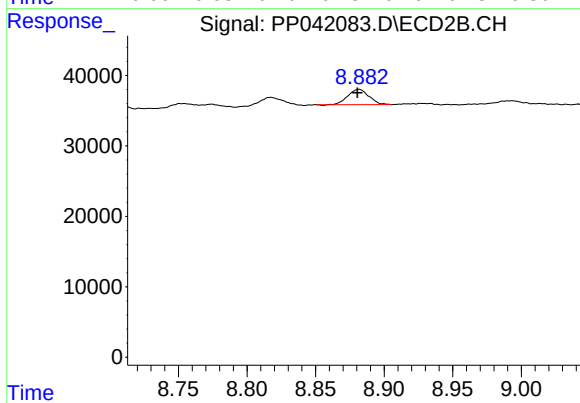
#39 AR-1262-4

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 549223
Conc: 295.34 ng/ml



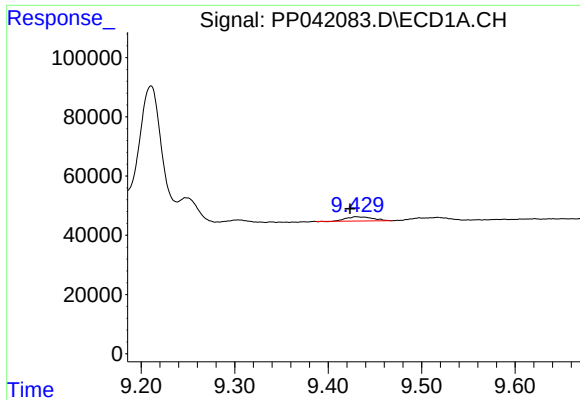
#40 AR-1262-5

R.T.: 10.176 min
Delta R.T.: 0.009 min
Response: 14750
Conc: 32.03 ng/ml



#40 AR-1262-5

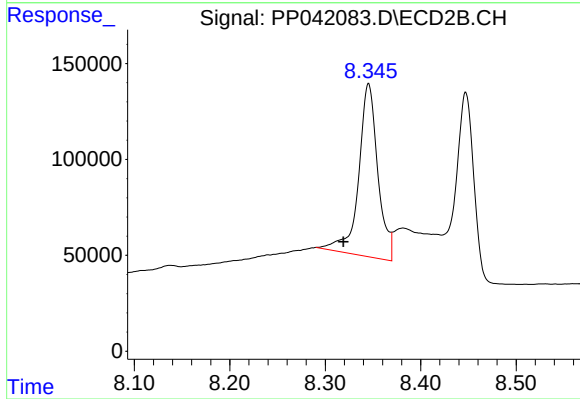
R.T.: 8.882 min
Delta R.T.: 0.001 min
Response: 23043
Conc: 26.53 ng/ml



#41 AR-1268-1

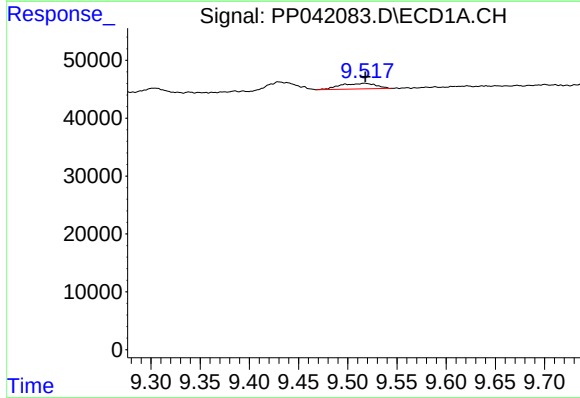
R.T.: 9.430 min
Delta R.T.: 0.006 min
Response: 28518
Conc: 18.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



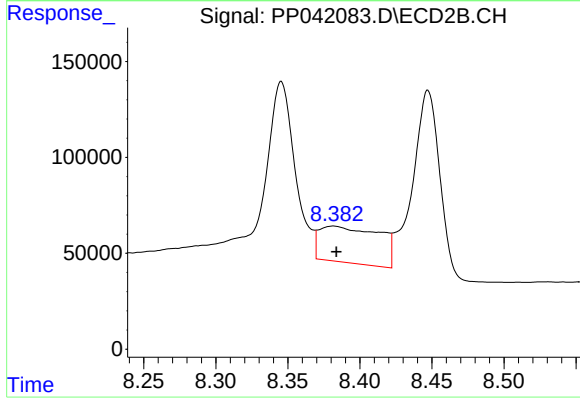
#41 AR-1268-1

R.T.: 8.345 min
Delta R.T.: 0.026 min
Response: 1266904
Conc: 466.22 ng/ml



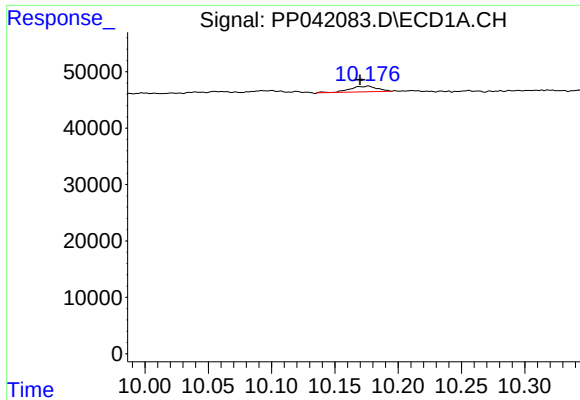
#42 AR-1268-2

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 24513
Conc: 17.10 ng/ml



#42 AR-1268-2

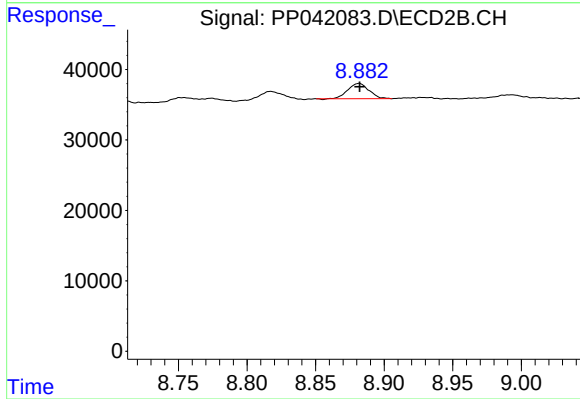
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 549223
Conc: 210.46 ng/ml



#44 AR-1268-4

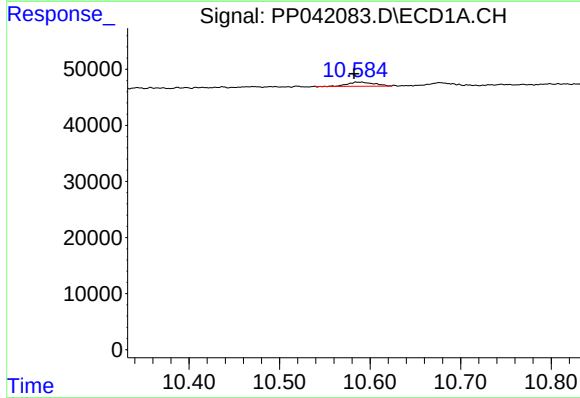
R.T.: 10.176 min
Delta R.T.: 0.006 min
Response: 14750
Conc: 28.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
OB-CS-02



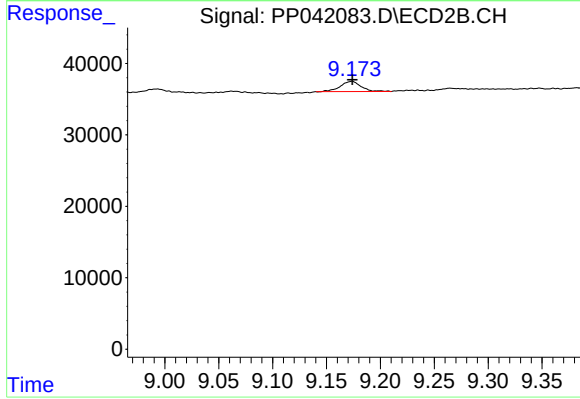
#44 AR-1268-4

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 23043
Conc: 24.04 ng/ml



#45 AR-1268-5

R.T.: 10.585 min
Delta R.T.: 0.002 min
Response: 14688
Conc: 3.54 ng/ml



#45 AR-1268-5

R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 19459
Conc: 2.90 ng/ml