

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042089.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 6:12
 Operator : AJ\MA
 Sample : M5107-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 07:01:22 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...	4.926	4.067	224800	395535	17.423	16.123
2)	SA Decachlor...	10.921	9.424	273540	351096	20.757	17.462
Target Compounds							
3)	L1 AR-1016-1	0.000	5.362f	0	17582	N.D.	17.046 #
4)	L1 AR-1016-2	0.000	5.362	0	17582	N.D.	12.564 #
6)	L1 AR-1016-4	6.399f	5.602	10124	10645	33.079	17.531 #
7)	L1 AR-1016-5	6.753	0.000	64333	0	218.035	N.D. #
8)	L2 AR-1221-1	5.159	0.000	15032	0	101.714	N.D. #
12)	L3 AR-1232-2	5.944	5.362	6773	17582	49.915	31.216 #
14)	L3 AR-1232-4	0.000	5.668f	0	111814	N.D.	425.419 #
16)	L4 AR-1242-1	0.000	5.362f	0	17582	N.D.	22.911 #
17)	L4 AR-1242-2	0.000	5.362	0	17582	N.D.	17.169 #
19)	L4 AR-1242-4	6.399f	5.668f	10124	111814	44.255	202.336 #
20)	L4 AR-1242-5	7.219	6.217	10625	33092	45.495	47.245
21)	L5 AR-1248-1	0.000	5.362f	0	17582	N.D.	31.794 #
22)	L5 AR-1248-2	0.000	5.602	0	10645	N.D.	13.870 #
23)	L5 AR-1248-3	6.753	5.668f	64333	111814	170.229	137.672
24)	L5 AR-1248-4	7.176	0.000	5869	0	14.627	N.D. #
25)	L5 AR-1248-5	7.219	6.266	10625	34076	26.506	35.375 #
26)	L6 AR-1254-1	7.146	6.217	12503	33092	27.262	22.942
27)	L6 AR-1254-2	7.377	6.376	27385	27286	37.078	21.661 #
28)	L6 AR-1254-3	7.754	6.801	27280	63299	34.915	32.384
29)	L6 AR-1254-4	8.051	7.040	13137	24806	22.953	21.195
30)	L6 AR-1254-5	8.481	7.473	43641	102664	69.293	65.237
31)	L7 AR-1260-1	7.924	6.939	18545	35511	31.480	27.663
32)	L7 AR-1260-2	8.188	7.140	36738	72207	53.992	47.538
33)	L7 AR-1260-3	8.567	7.293	92696	34020	167.964	24.445 #
34)	L7 AR-1260-4	8.787	7.780	67163	38249	106.380	35.106 #
35)	L7 AR-1260-5	9.110	8.027	239415	46925	198.530	19.137 #
36)	L8 AR-1262-1	8.567	7.473	92696	102664	125.774	128.718
37)	L8 AR-1262-2	9.110	7.780	239415	38249	192.452	29.661 #
38)	L8 AR-1262-3	9.433	8.343f	23740	626731	36.262	599.724 #
39)	L8 AR-1262-4	9.519	8.378	6161	289073	14.577	155.444 #
40)	L8 AR-1262-5	10.171	8.880	8440	11743	18.326	13.521 #
41)	L9 AR-1268-1	9.433	8.343f	23740	626731	15.318	230.636 #
42)	L9 AR-1268-2	9.519	8.378	6161	289073	4.298	110.774 #
43)	L9 AR-1268-3	9.730f	0.000	845	0	0.652	N.D. #
44)	L9 AR-1268-4	10.171	8.880	8440	11743	16.146	12.251
45)	L9 AR-1268-5	10.582	9.169	7570	12242	1.826	1.822

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

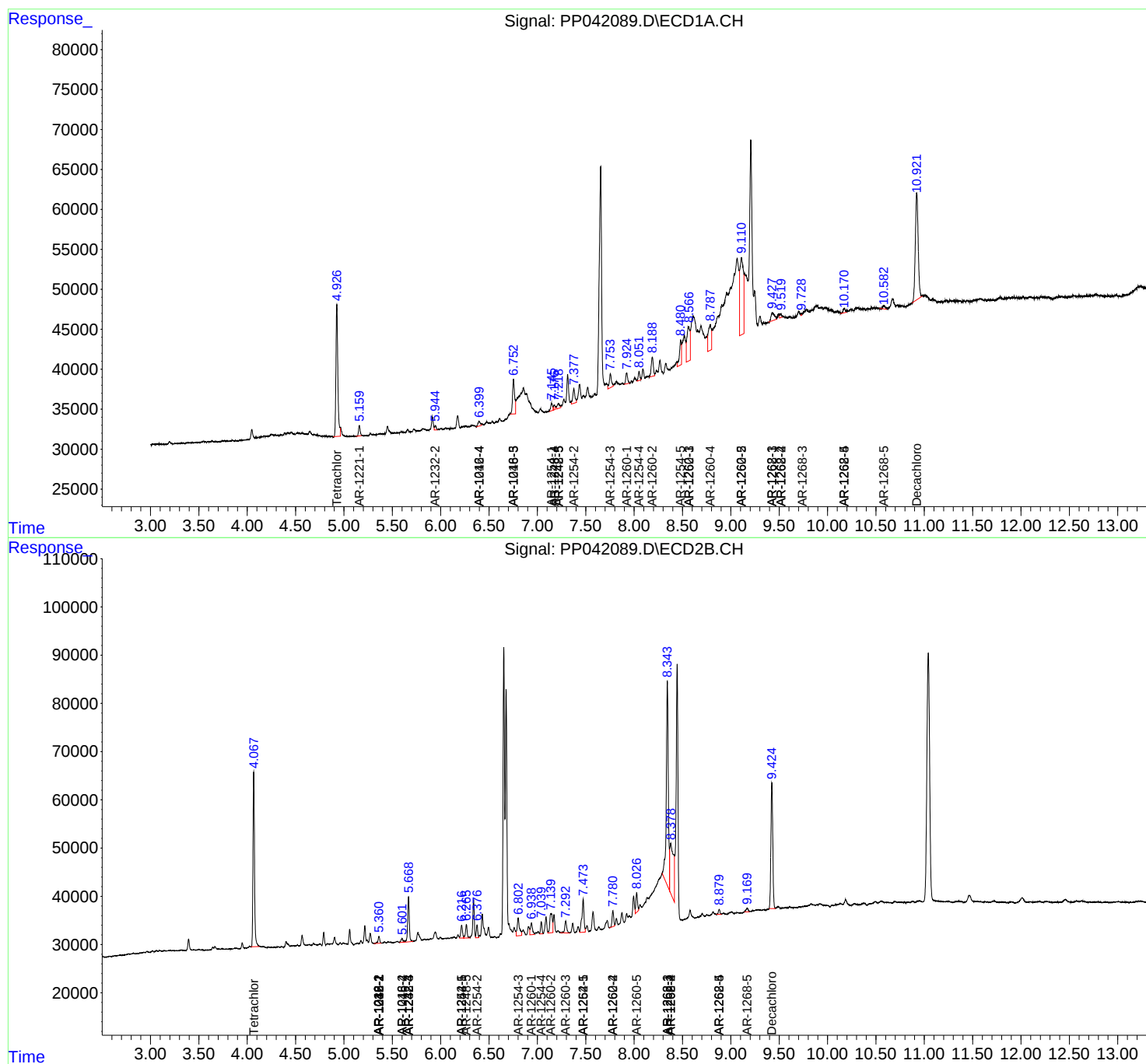
Instrument :
ECD_P
ClientSampleId :

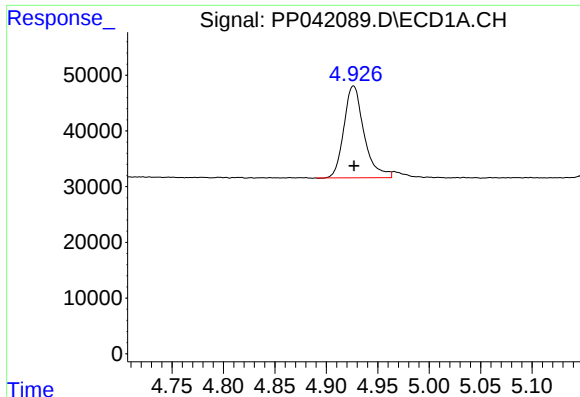
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
Data File : PP042089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 6:12
Operator : AJ\MA
Sample : M5107-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 07:01:22 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

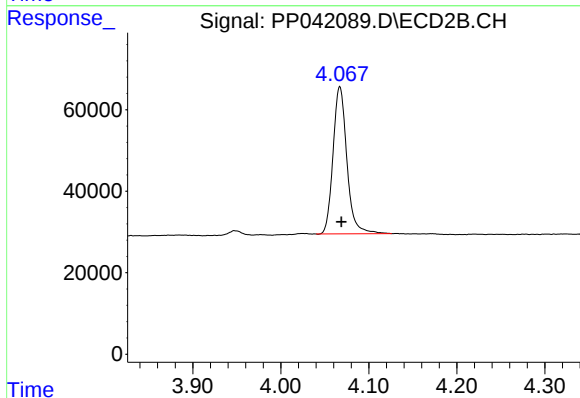




#1 Tetrachloro-m-xylene

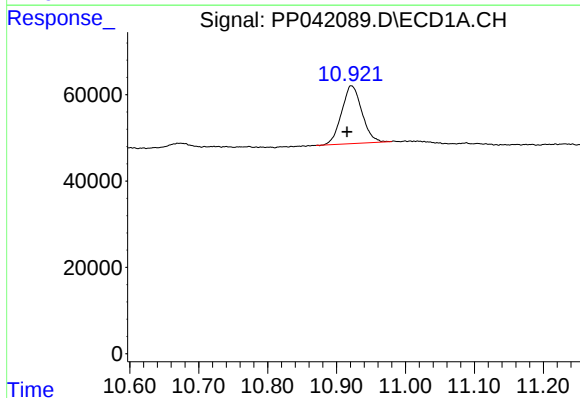
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 224800
Conc: 17.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



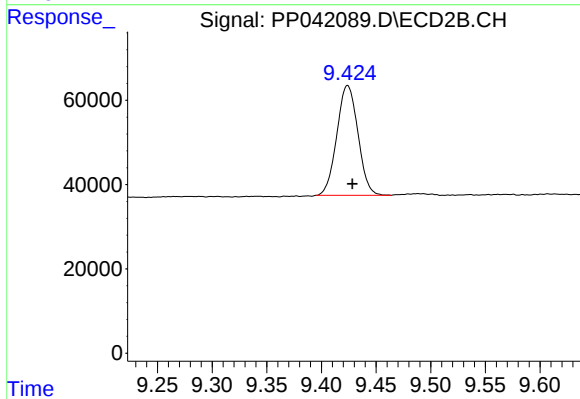
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 395535
Conc: 16.12 ng/ml



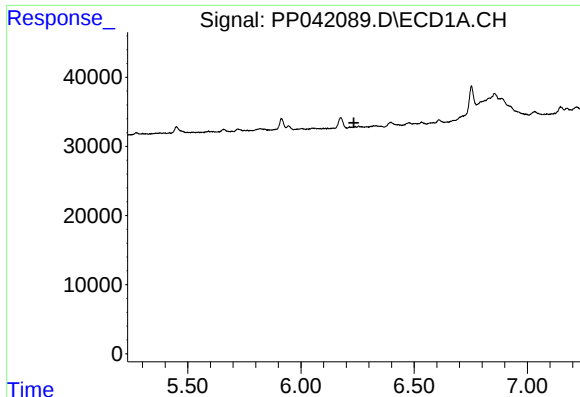
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.006 min
Response: 273540
Conc: 20.76 ng/ml



#2 Decachlorobiphenyl

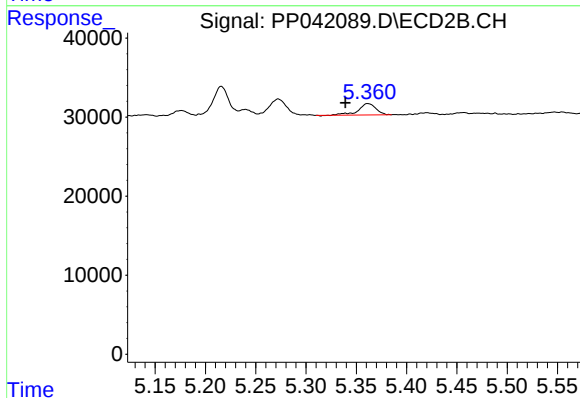
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 351096
Conc: 17.46 ng/ml



#3 AR-1016-1

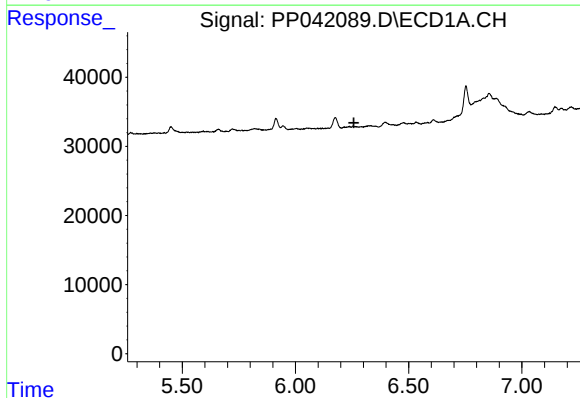
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



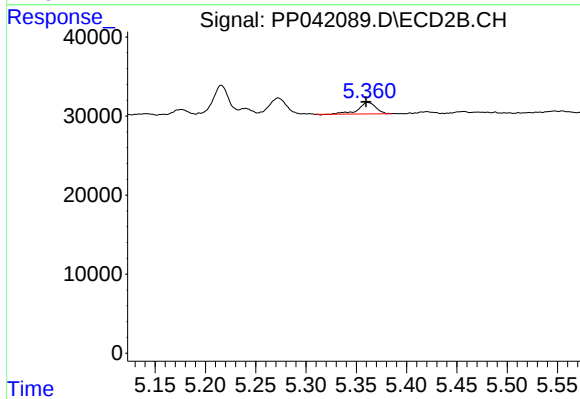
#3 AR-1016-1

R.T.: 5.362 min
Delta R.T.: 0.022 min
Response: 17582
Conc: 17.05 ng/ml



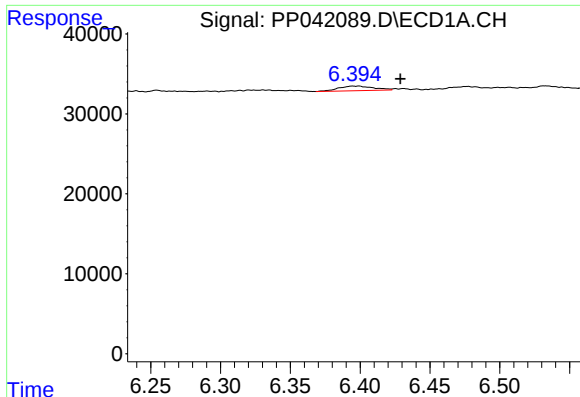
#4 AR-1016-2

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



#4 AR-1016-2

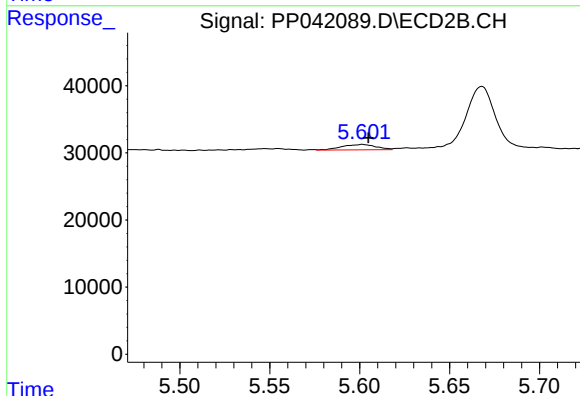
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 17582
Conc: 12.56 ng/ml



#6 AR-1016-4

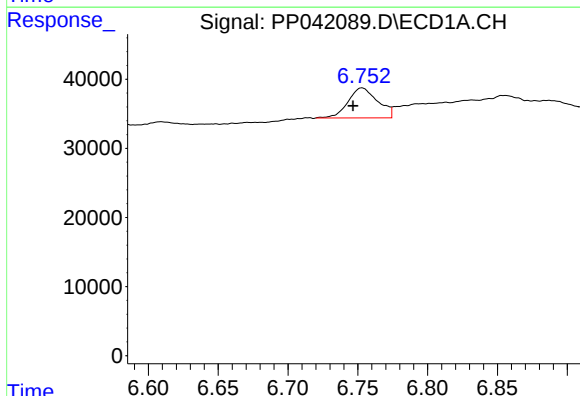
R.T.: 6.399 min
Delta R.T.: -0.030 min
Response: 10124
Conc: 33.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



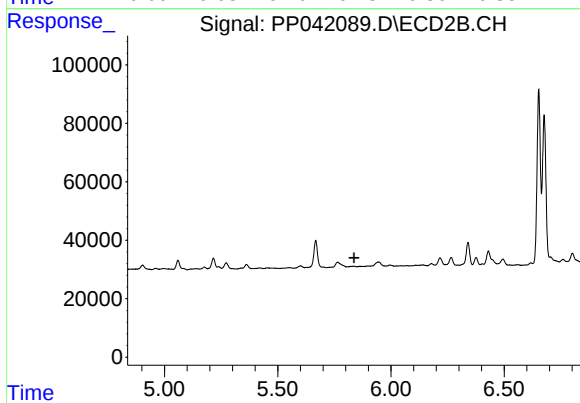
#6 AR-1016-4

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 10645
Conc: 17.53 ng/ml



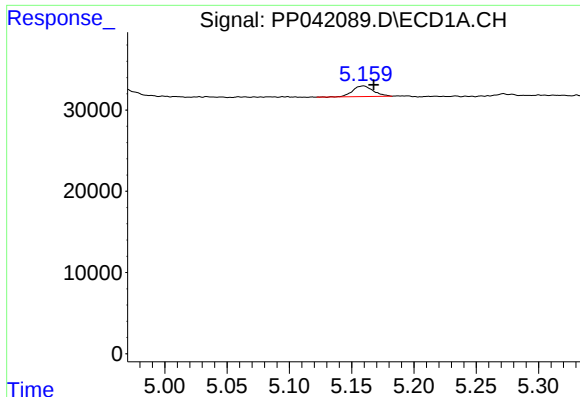
#7 AR-1016-5

R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 64333
Conc: 218.04 ng/ml



#7 AR-1016-5

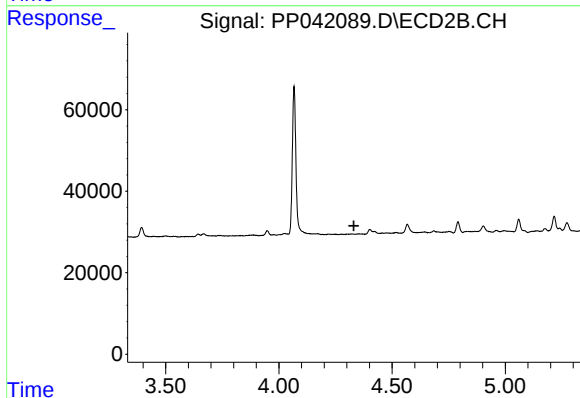
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#8 AR-1221-1

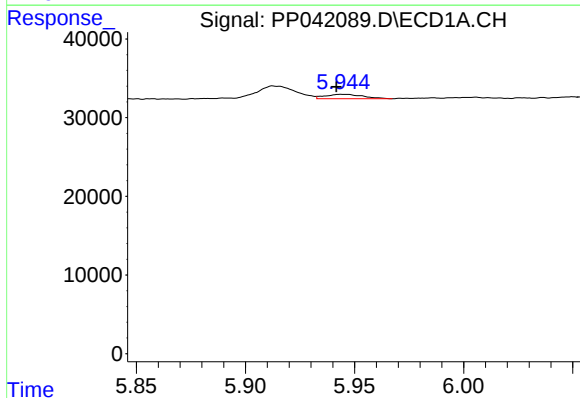
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 15032
Conc: 101.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



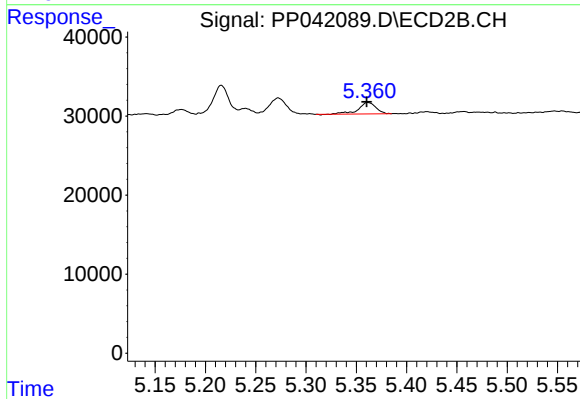
#8 AR-1221-1

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



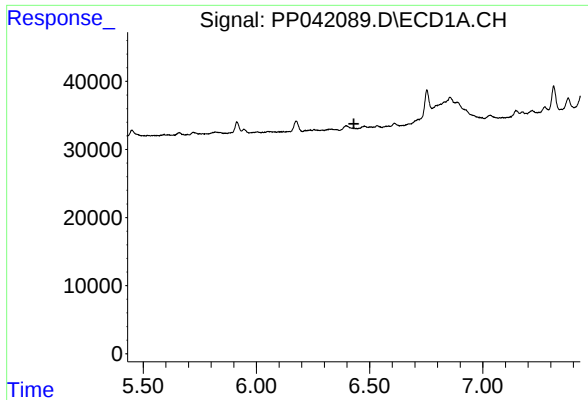
#12 AR-1232-2

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 6773
Conc: 49.91 ng/ml



#12 AR-1232-2

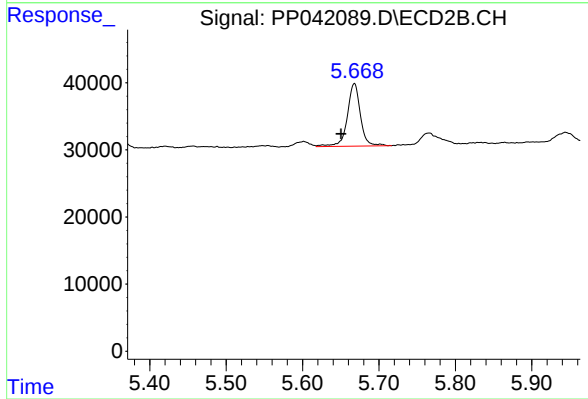
R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 17582
Conc: 31.22 ng/ml



#14 AR-1232-4

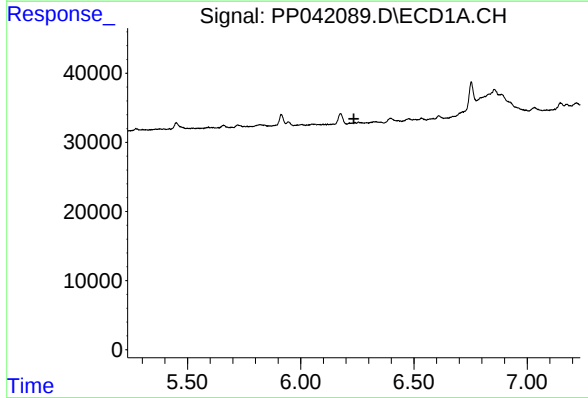
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



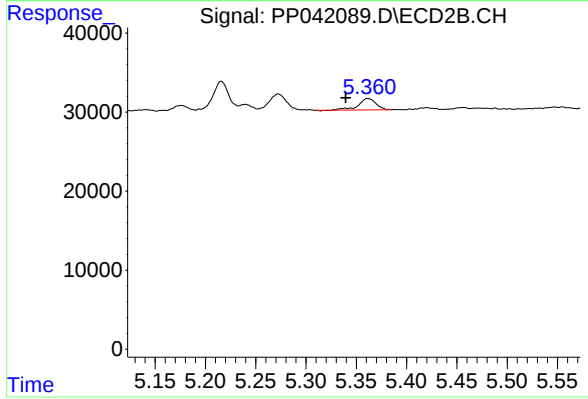
#14 AR-1232-4

R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 111814
Conc: 425.42 ng/ml



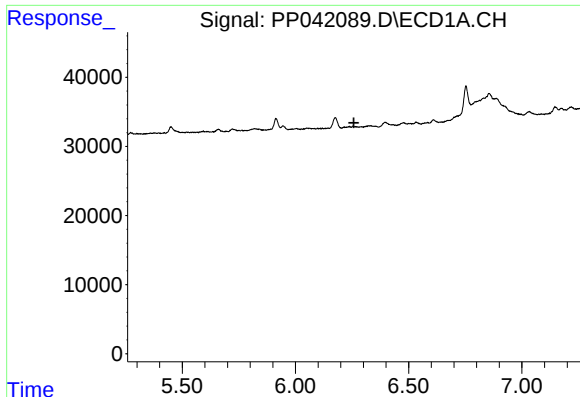
#16 AR-1242-1

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



#16 AR-1242-1

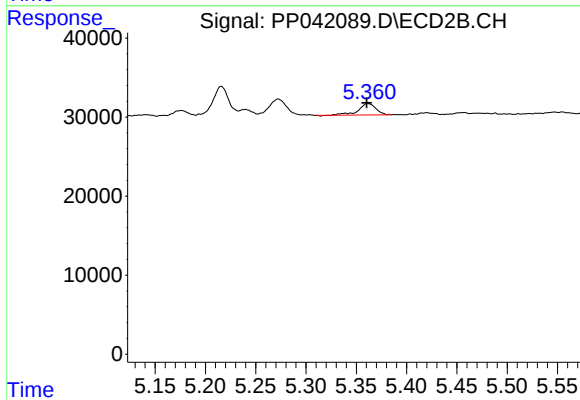
R.T.: 5.362 min
Delta R.T.: 0.022 min
Response: 17582
Conc: 22.91 ng/ml



#17 AR-1242-2

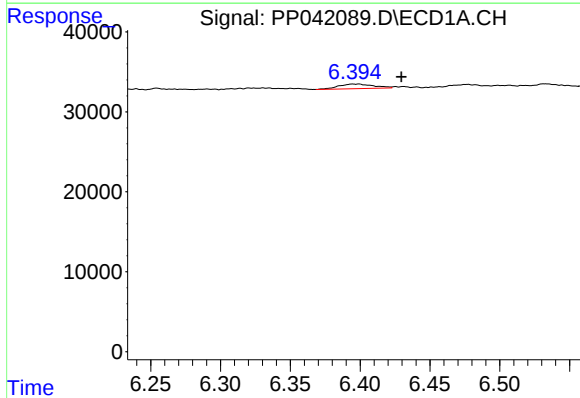
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



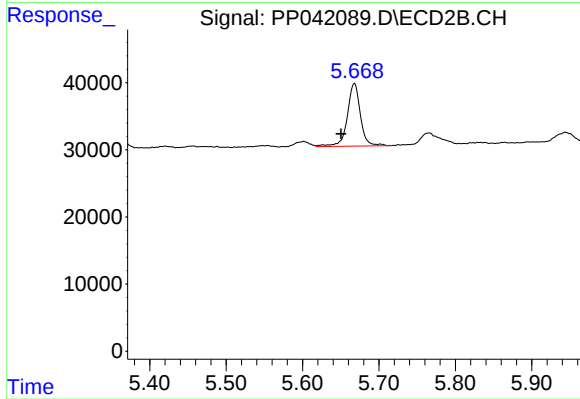
#17 AR-1242-2

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 17582
Conc: 17.17 ng/ml



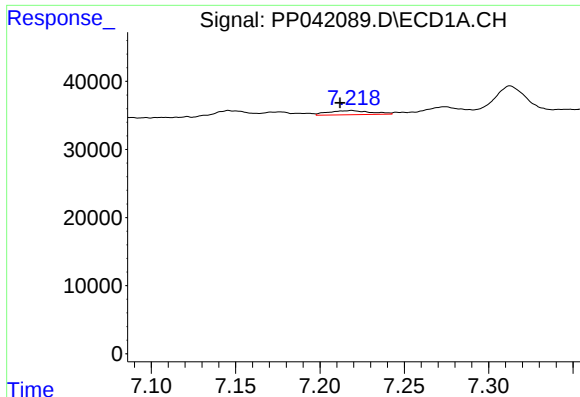
#19 AR-1242-4

R.T.: 6.399 min
Delta R.T.: -0.030 min
Response: 10124
Conc: 44.25 ng/ml



#19 AR-1242-4

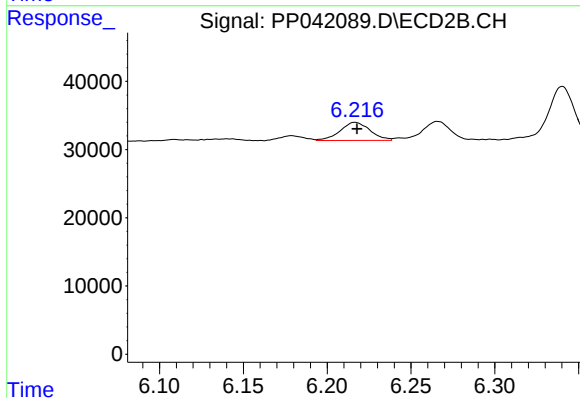
R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 111814
Conc: 202.34 ng/ml



#20 AR-1242-5

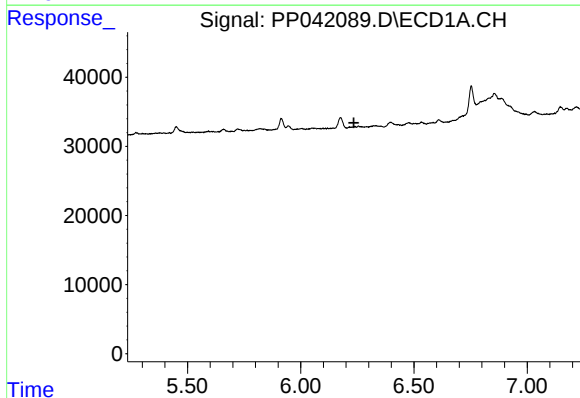
R.T.: 7.219 min
Delta R.T.: 0.007 min
Response: 10625
Conc: 45.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



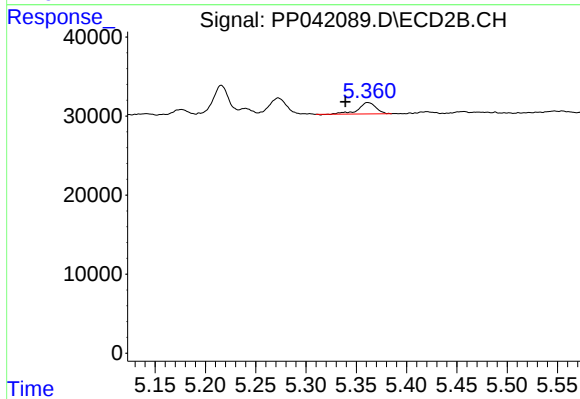
#20 AR-1242-5

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 33092
Conc: 47.25 ng/ml



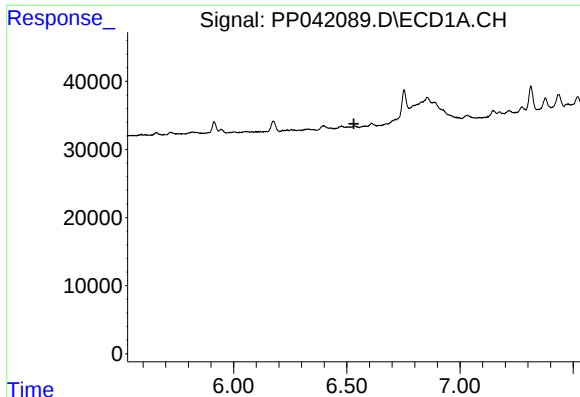
#21 AR-1248-1

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



#21 AR-1248-1

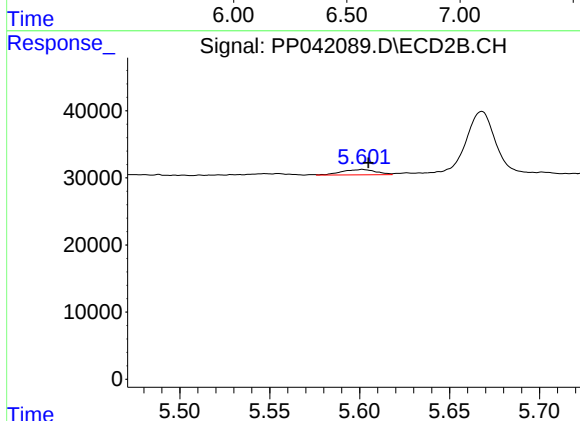
R.T.: 5.362 min
Delta R.T.: 0.022 min
Response: 17582
Conc: 31.79 ng/ml



#22 AR-1248-2

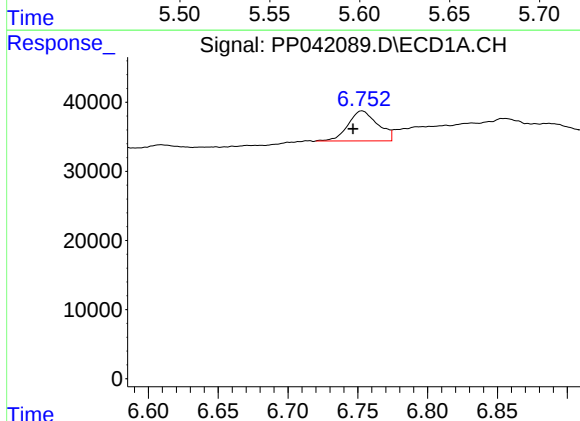
R.T.: 0.000 min
Exp R.T.: 6.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



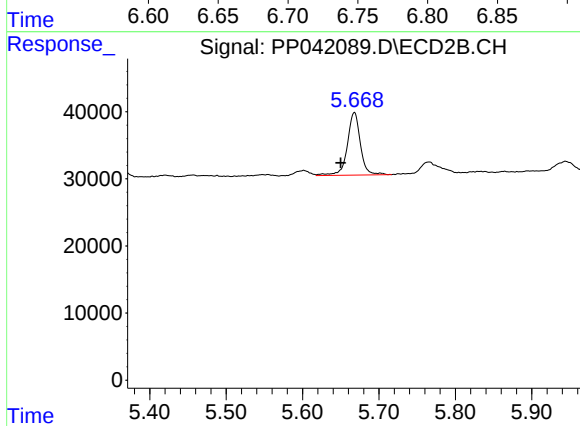
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 10645
Conc: 13.87 ng/ml



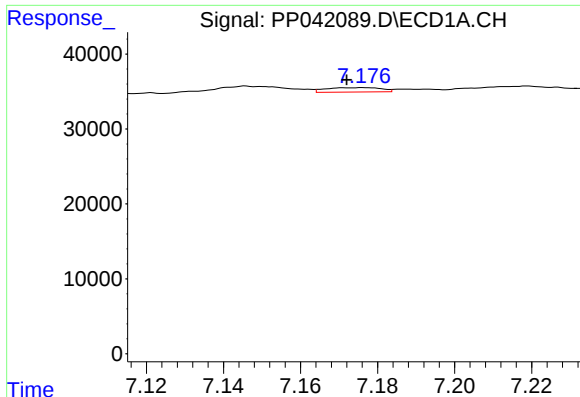
#23 AR-1248-3

R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 64333
Conc: 170.23 ng/ml



#23 AR-1248-3

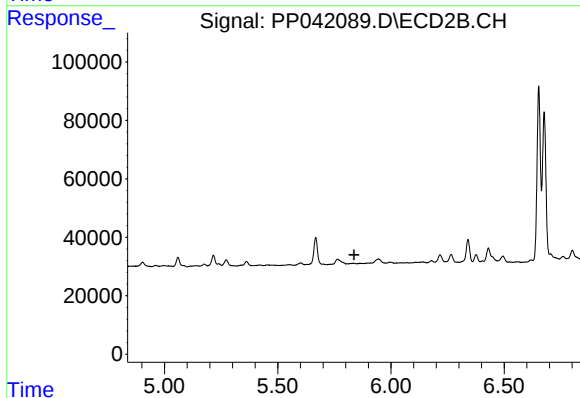
R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 111814
Conc: 137.67 ng/ml



#24 AR-1248-4

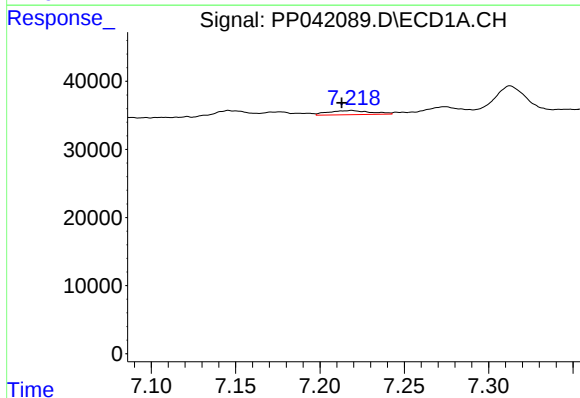
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 5869
Conc: 14.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



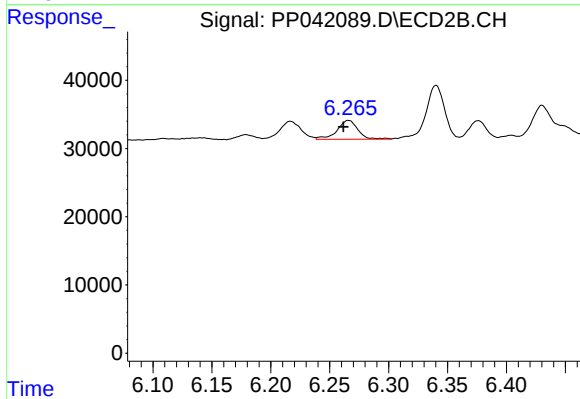
#24 AR-1248-4

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



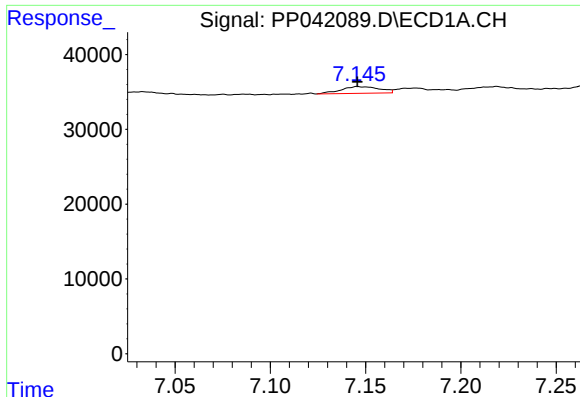
#25 AR-1248-5

R.T.: 7.219 min
Delta R.T.: 0.006 min
Response: 10625
Conc: 26.51 ng/ml



#25 AR-1248-5

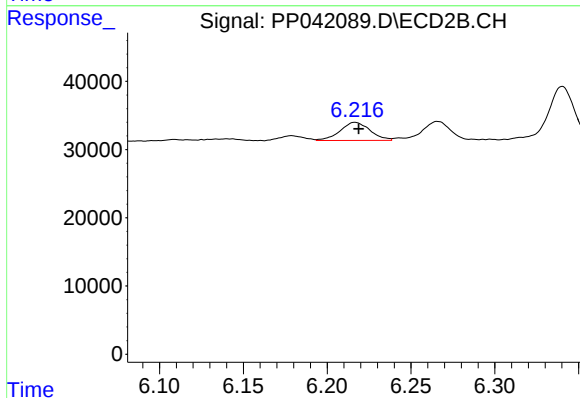
R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 34076
Conc: 35.37 ng/ml



#26 AR-1254-1

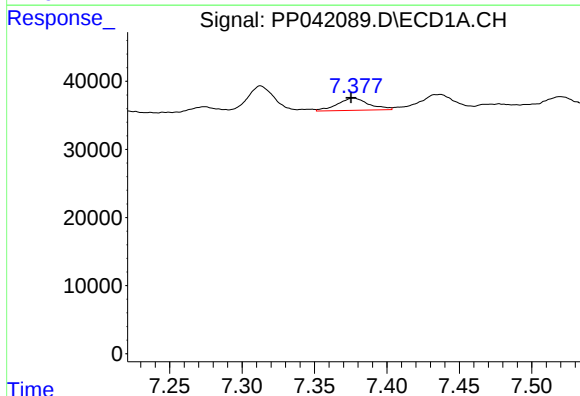
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 12503
Conc: 27.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



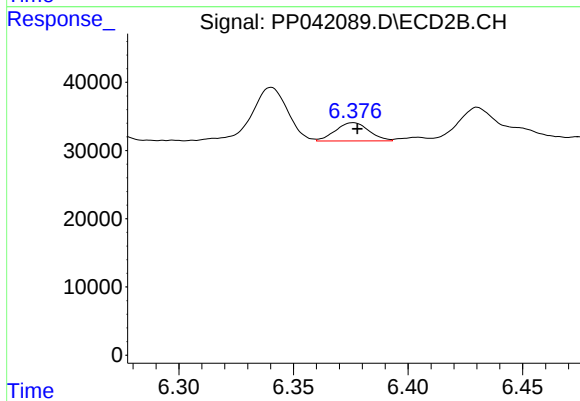
#26 AR-1254-1

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 33092
Conc: 22.94 ng/ml



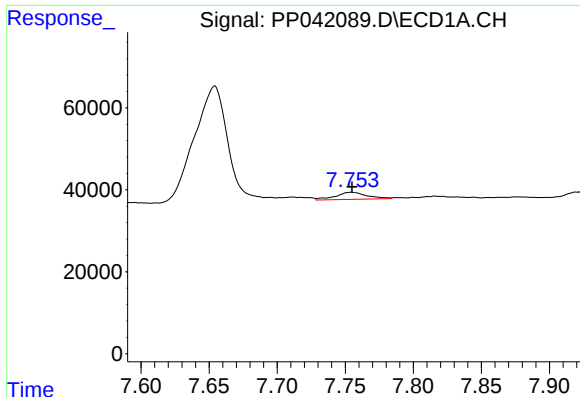
#27 AR-1254-2

R.T.: 7.377 min
Delta R.T.: 0.002 min
Response: 27385
Conc: 37.08 ng/ml



#27 AR-1254-2

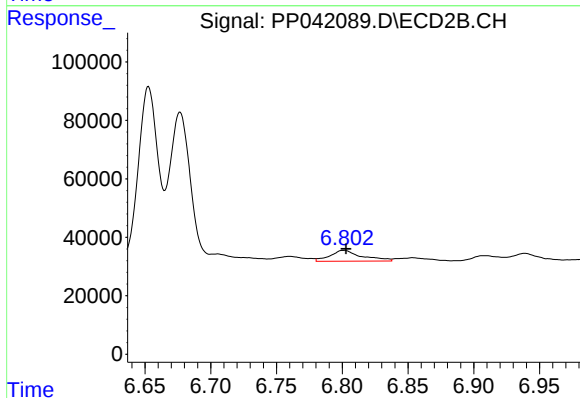
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 27286
Conc: 21.66 ng/ml



#28 AR-1254-3

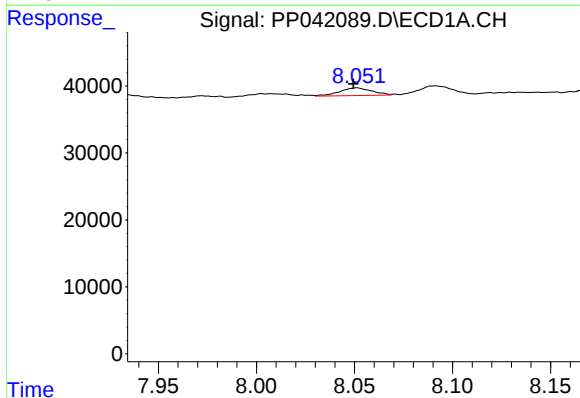
R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 27280
Conc: 34.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



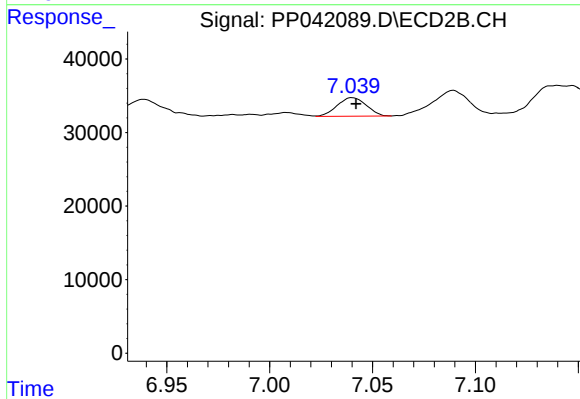
#28 AR-1254-3

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 63299
Conc: 32.38 ng/ml



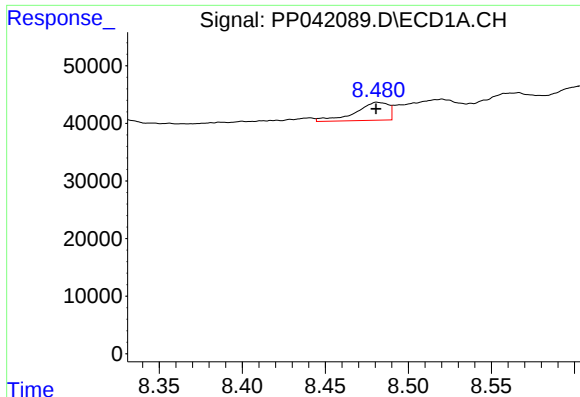
#29 AR-1254-4

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 13137
Conc: 22.95 ng/ml



#29 AR-1254-4

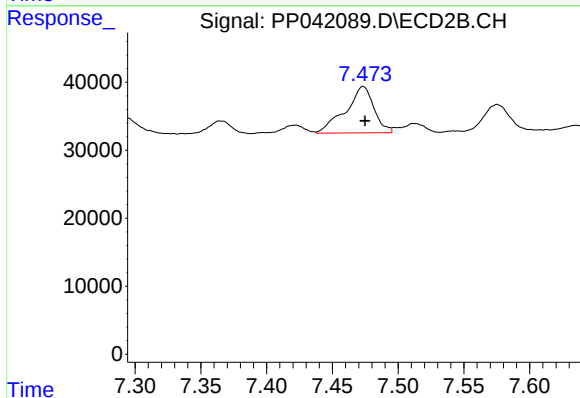
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 24806
Conc: 21.20 ng/ml



#30 AR-1254-5

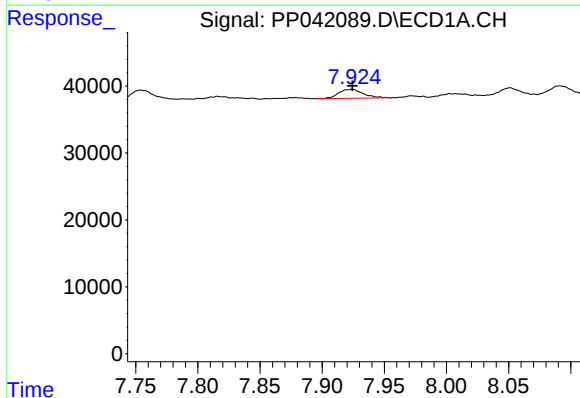
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 43641
Conc: 69.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



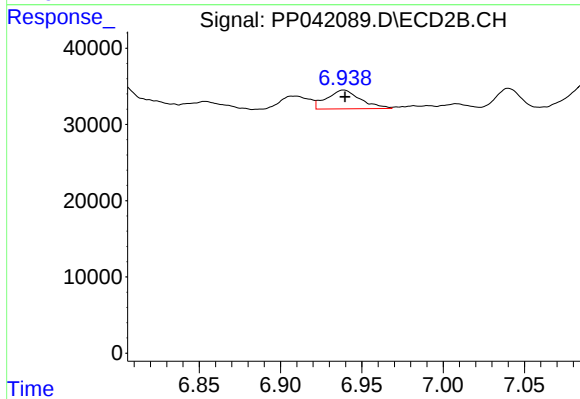
#30 AR-1254-5

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 102664
Conc: 65.24 ng/ml



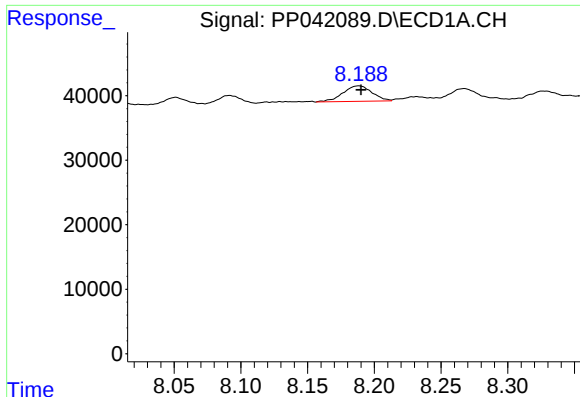
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 18545
Conc: 31.48 ng/ml



#31 AR-1260-1

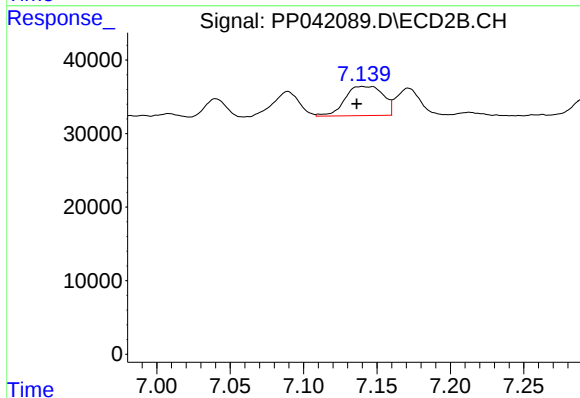
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 35511
Conc: 27.66 ng/ml



#32 AR-1260-2

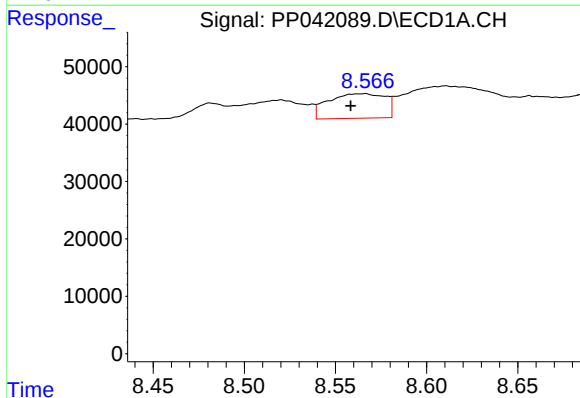
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 36738
Conc: 53.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



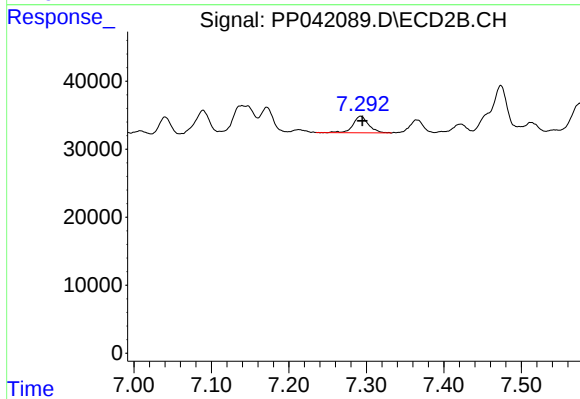
#32 AR-1260-2

R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 72207
Conc: 47.54 ng/ml



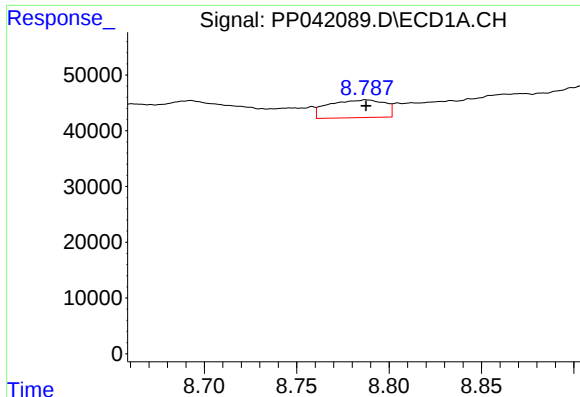
#33 AR-1260-3

R.T.: 8.567 min
Delta R.T.: 0.008 min
Response: 92696
Conc: 167.96 ng/ml



#33 AR-1260-3

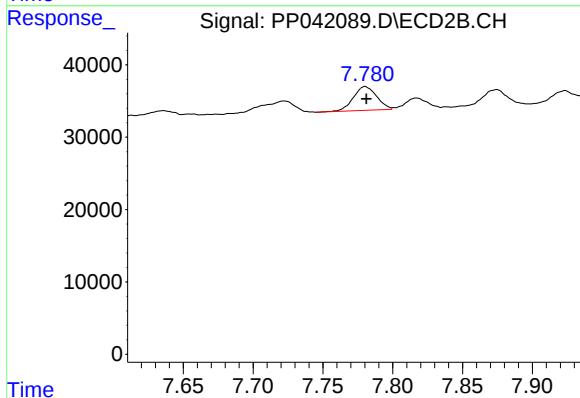
R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 34020
Conc: 24.44 ng/ml



#34 AR-1260-4

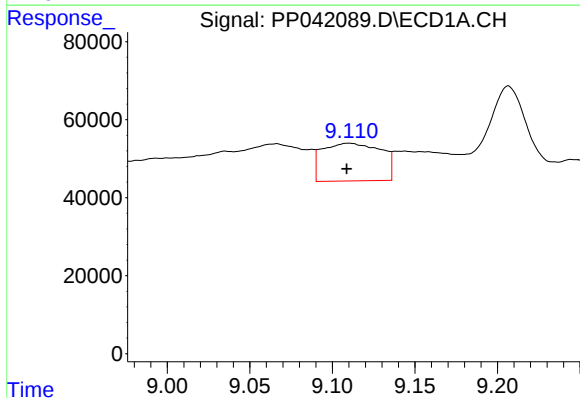
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 67163
Conc: 106.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



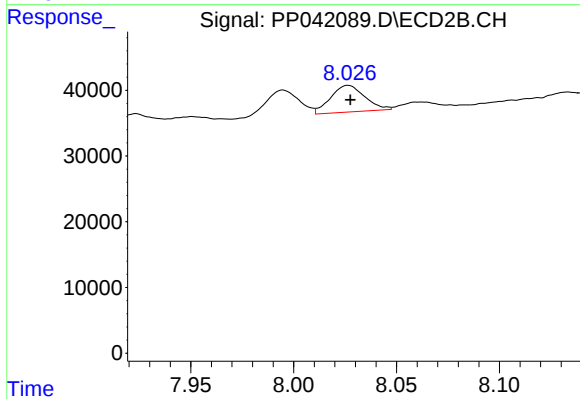
#34 AR-1260-4

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 38249
Conc: 35.11 ng/ml



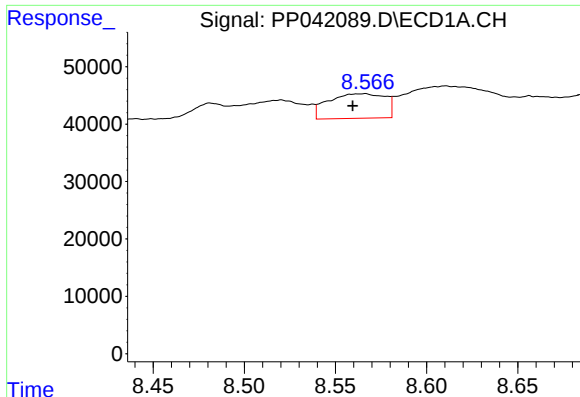
#35 AR-1260-5

R.T.: 9.110 min
Delta R.T.: 0.001 min
Response: 239415
Conc: 198.53 ng/ml



#35 AR-1260-5

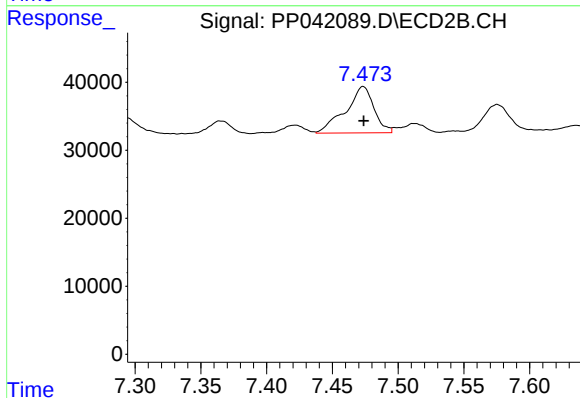
R.T.: 8.027 min
Delta R.T.: -0.001 min
Response: 46925
Conc: 19.14 ng/ml



#36 AR-1262-1

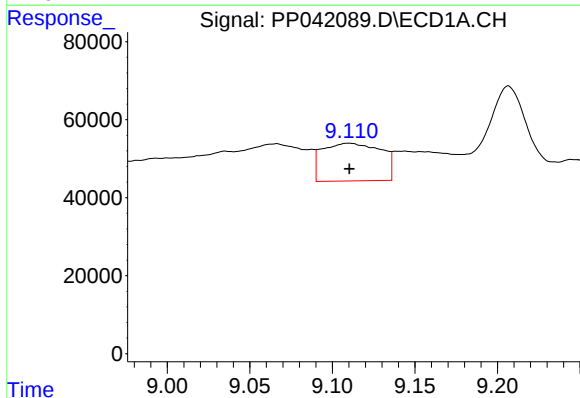
R.T.: 8.567 min
Delta R.T.: 0.007 min
Response: 92696
Conc: 125.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



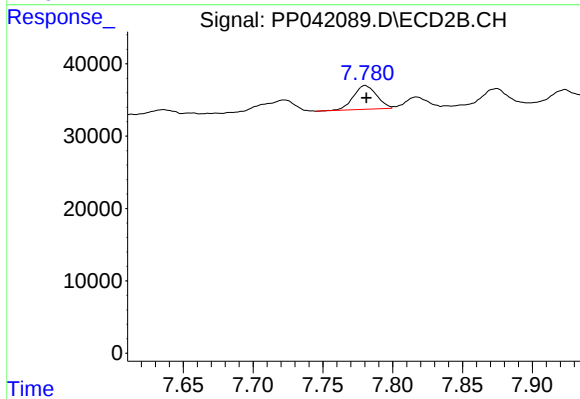
#36 AR-1262-1

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 102664
Conc: 128.72 ng/ml



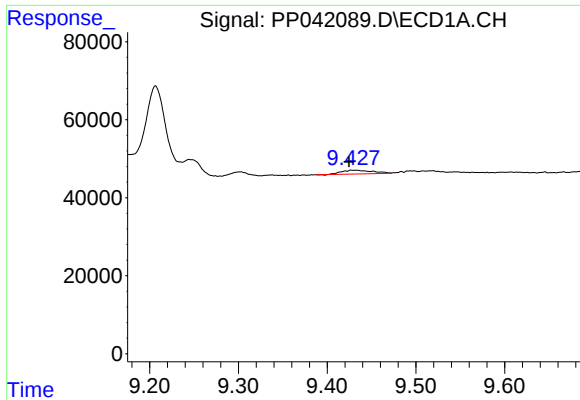
#37 AR-1262-2

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 239415
Conc: 192.45 ng/ml



#37 AR-1262-2

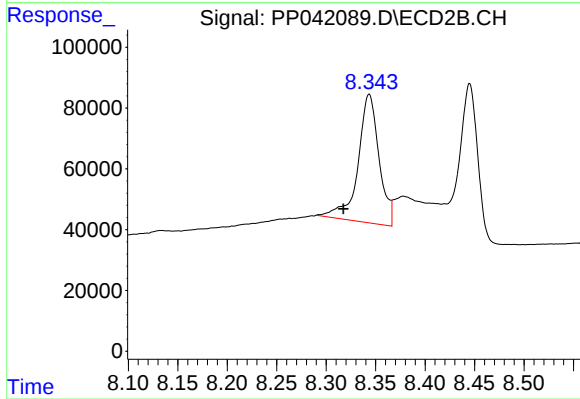
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 38249
Conc: 29.66 ng/ml



#38 AR-1262-3

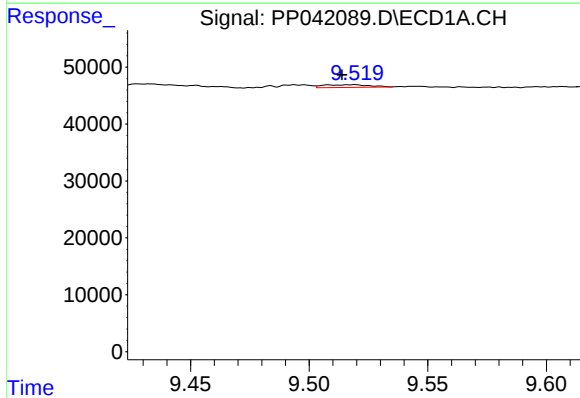
R.T.: 9.433 min
Delta R.T.: 0.008 min
Response: 23740
Conc: 36.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



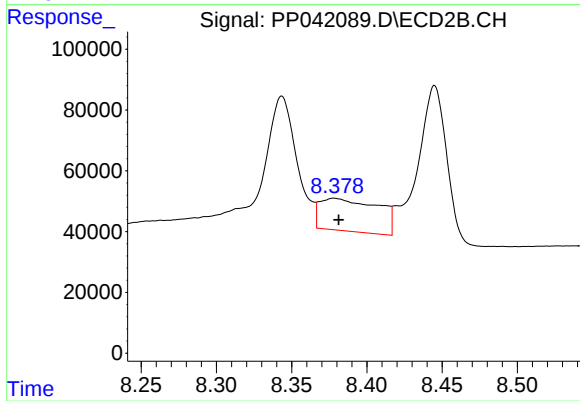
#38 AR-1262-3

R.T.: 8.343 min
Delta R.T.: 0.026 min
Response: 626731
Conc: 599.72 ng/ml



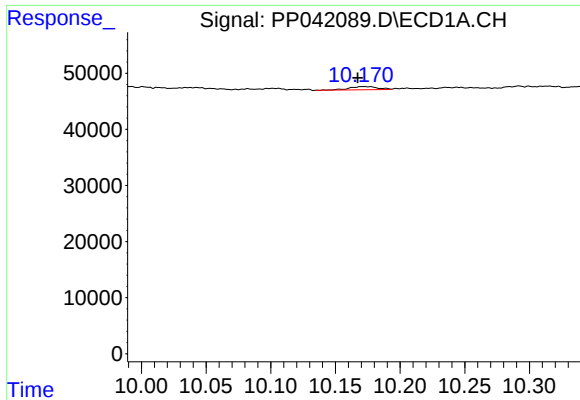
#39 AR-1262-4

R.T.: 9.519 min
Delta R.T.: 0.005 min
Response: 6161
Conc: 14.58 ng/ml



#39 AR-1262-4

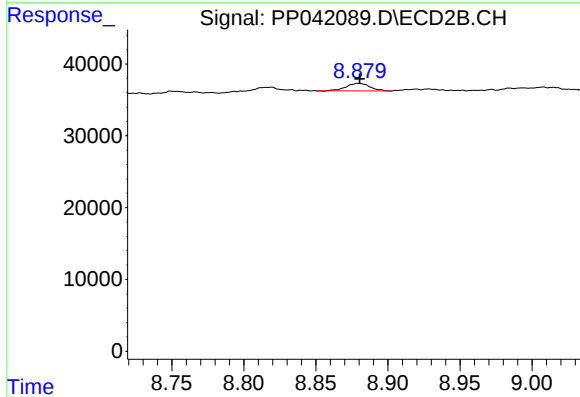
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 289073
Conc: 155.44 ng/ml



#40 AR-1262-5

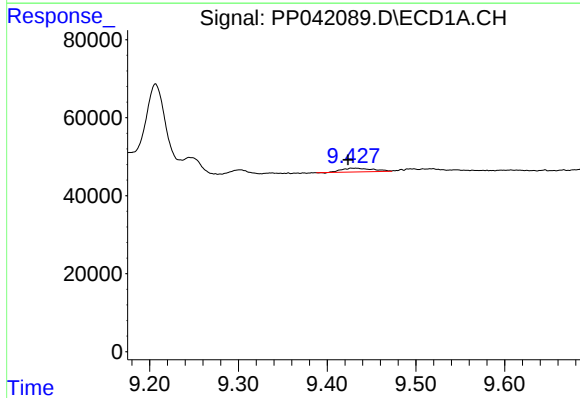
R.T.: 10.171 min
Delta R.T.: 0.004 min
Response: 8440
Conc: 18.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



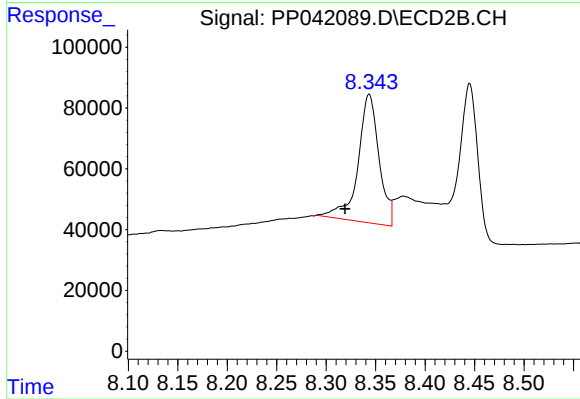
#40 AR-1262-5

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 11743
Conc: 13.52 ng/ml



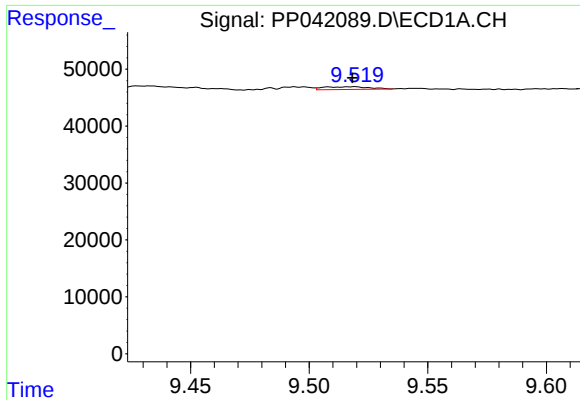
#41 AR-1268-1

R.T.: 9.433 min
Delta R.T.: 0.009 min
Response: 23740
Conc: 15.32 ng/ml



#41 AR-1268-1

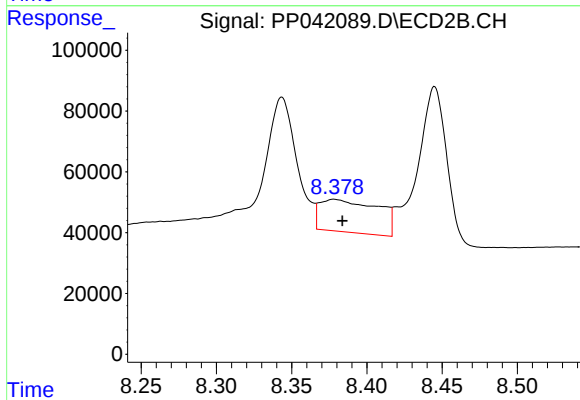
R.T.: 8.343 min
Delta R.T.: 0.024 min
Response: 626731
Conc: 230.64 ng/ml



#42 AR-1268-2

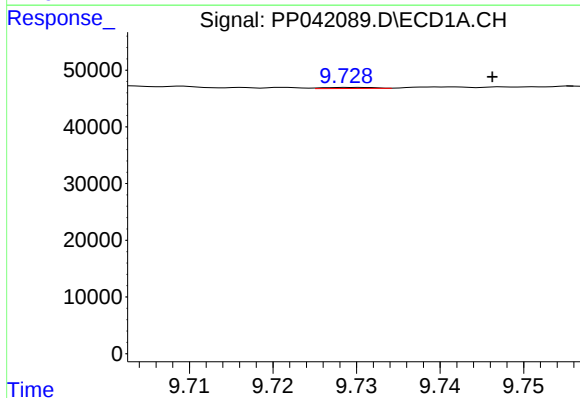
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 6161
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



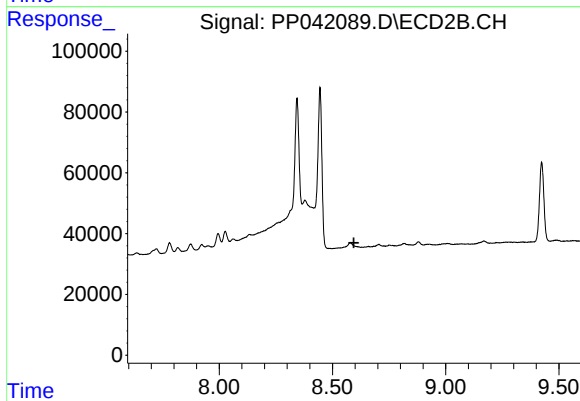
#42 AR-1268-2

R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 289073
Conc: 110.77 ng/ml



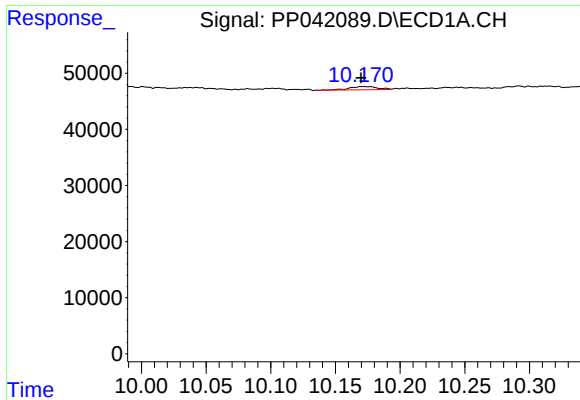
#43 AR-1268-3

R.T.: 9.730 min
Delta R.T.: -0.017 min
Response: 845
Conc: 0.65 ng/ml



#43 AR-1268-3

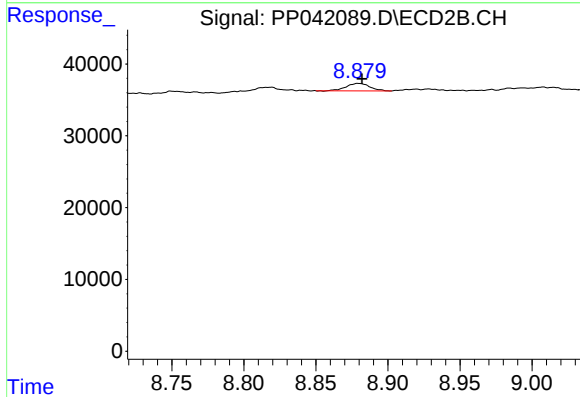
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#44 AR-1268-4

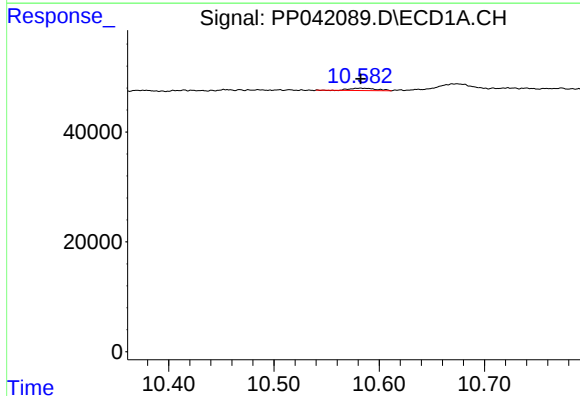
R.T.: 10.171 min
Delta R.T.: 0.001 min
Response: 8440
Conc: 16.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



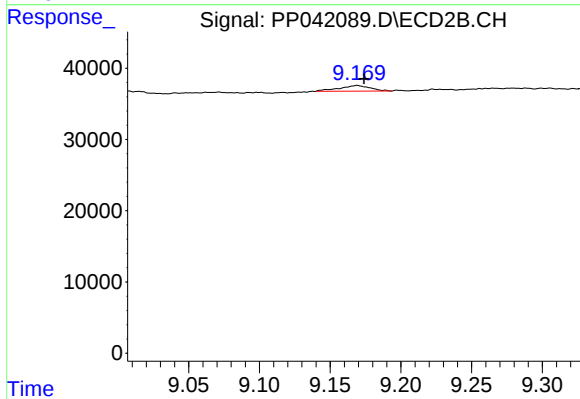
#44 AR-1268-4

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 11743
Conc: 12.25 ng/ml



#45 AR-1268-5

R.T.: 10.582 min
Delta R.T.: 0.000 min
Response: 7570
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 9.169 min
Delta R.T.: -0.005 min
Response: 12242
Conc: 1.82 ng/ml