

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101321\
 Data File : PP040011.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2021 10:00
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:23:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.899	3.982	1624866	897193	53.505	53.070
2)	SA Decachlor...	10.923	9.313	1301168	1148262	52.643	54.105
Target Compounds							
3)	L1 AR-1016-1	6.223	5.247	307330	202025	311.248	309.569
4)	L1 AR-1016-2	6.247	5.267	385799	213736	269.979	233.787
5)	L1 AR-1016-3	6.312	5.462	194843	137738	223.580	272.253
6)	L1 AR-1016-4	6.419	5.512	209220	275000	294.037	671.628 #
7)	L1 AR-1016-5	6.735	5.744	458126	293043	716.272	585.309
9)	L2 AR-1221-2	5.252	4.339	11783	15950	52.887	94.824 #
10)	L2 AR-1221-3	5.336	4.431	45798	37453	56.808	69.161
11)	L3 AR-1232-1	5.336	4.431	45798	37453	73.601	92.213 #
12)	L3 AR-1232-2	5.927	5.267	151241	213736	440.656	546.730
13)	L3 AR-1232-3	6.247	5.462	385799	137738	610.354	664.965
14)	L3 AR-1232-4	6.419	5.557	209220	283821	667.086	1500.026 #
15)	L3 AR-1232-5	6.518	5.744	388067	293043	1654.933	1419.361
16)	L4 AR-1242-1	6.223	5.247	307330	202025	391.412	406.014
17)	L4 AR-1242-2	6.247	5.267	385799	213736	340.122	312.938
18)	L4 AR-1242-3	6.312	5.462	194843	137738	280.345	365.068 #
19)	L4 AR-1242-4	6.419	5.557	209220	283821	363.107	766.200 #
20)	L4 AR-1242-5	7.205	6.124	472717	459047	903.858	962.436
21)	L5 AR-1248-1	6.223	5.247	307330	202025	498.185	518.176
22)	L5 AR-1248-2	6.518	5.512	388067	275000	484.771	511.629
23)	L5 AR-1248-3	6.735	5.557	458126	283821	510.930	502.080
24)	L5 AR-1248-4	7.165	5.744	492750	293043	535.458	458.551
25)	L5 AR-1248-5	7.205	6.167	472717	335158	534.387	537.251
26)	L6 AR-1254-1	7.134	6.124	409221	459047	441.068	479.159
27)	L6 AR-1254-2	7.369	6.284	459041	141787	331.588	160.647 #
28)	L6 AR-1254-3	7.747	6.708	257409	219670	180.680	161.123
29)	L6 AR-1254-4	8.044	6.947	205231	144076	193.947	167.974
30)	L6 AR-1254-5	8.473	7.378	29100	52276	24.896	40.499 #
31)	L7 AR-1260-1	7.913	6.856	73255	108750	67.059	108.572 #
32)	L7 AR-1260-2	8.178	7.041	133659	24326	97.792	20.544 #
33)	L7 AR-1260-3	8.544	7.196	12890	52662	14.145	44.572 #
34)	L7 AR-1260-4	8.773	7.683	57349	8248	54.333	9.384 #
35)	L7 AR-1260-5	0.000	7.932	0	13195	N.D.	6.456 #
36)	L8 AR-1262-1	8.544	7.378	12890	52276	9.452	74.417 #
37)	L8 AR-1262-2	0.000	7.932	0	13195	N.D.	5.863 #
38)	L8 AR-1262-3	0.000	8.192f	0	48216	N.D.	49.509 #
39)	L8 AR-1262-4	0.000	8.283	0	11425	N.D.	6.444 #
41)	L9 AR-1268-1	0.000	8.192f	0	48216	N.D.	17.869 #
42)	L9 AR-1268-2	0.000	8.283	0	11425	N.D.	4.563 #
43)	L9 AR-1268-3	0.000	8.520f	0	30948	N.D.	14.133 #

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 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
45) L9	AR-1268-5	0.000	9.065	0	8964	N.D.	1.257 #

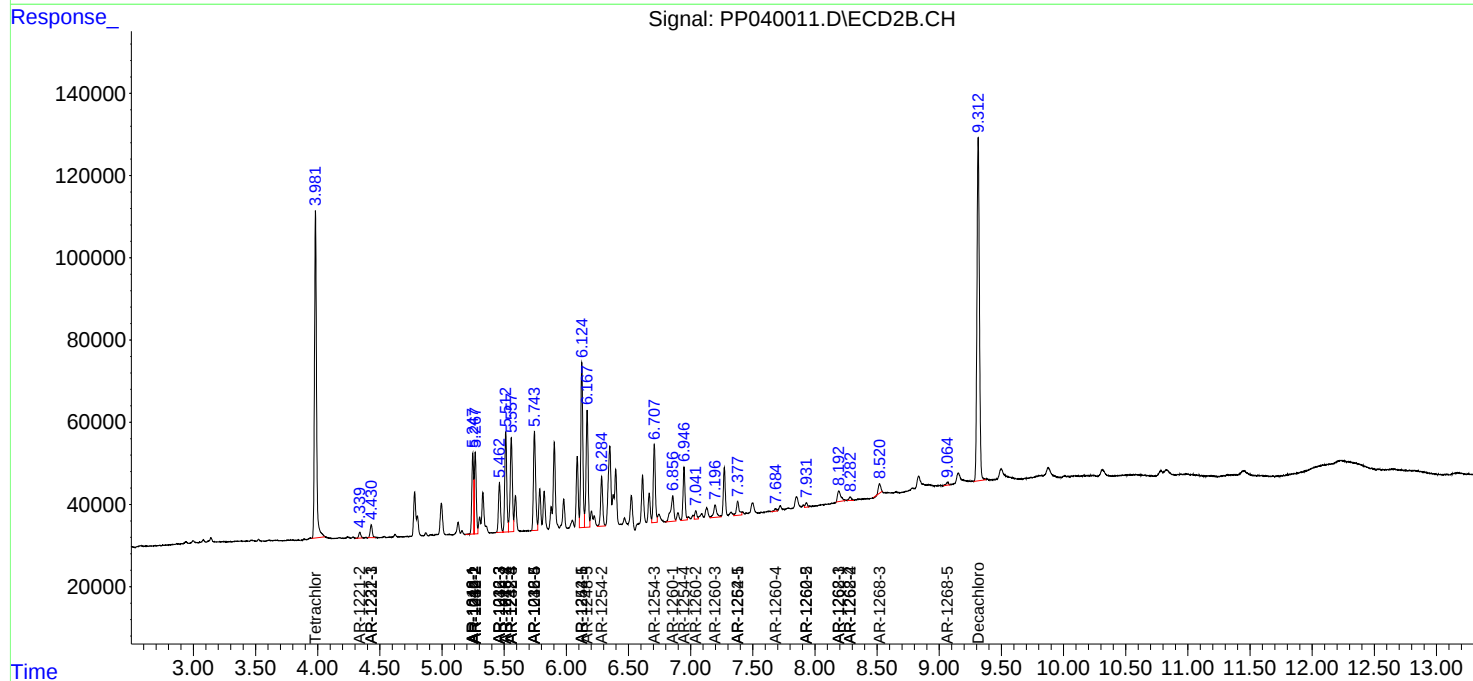
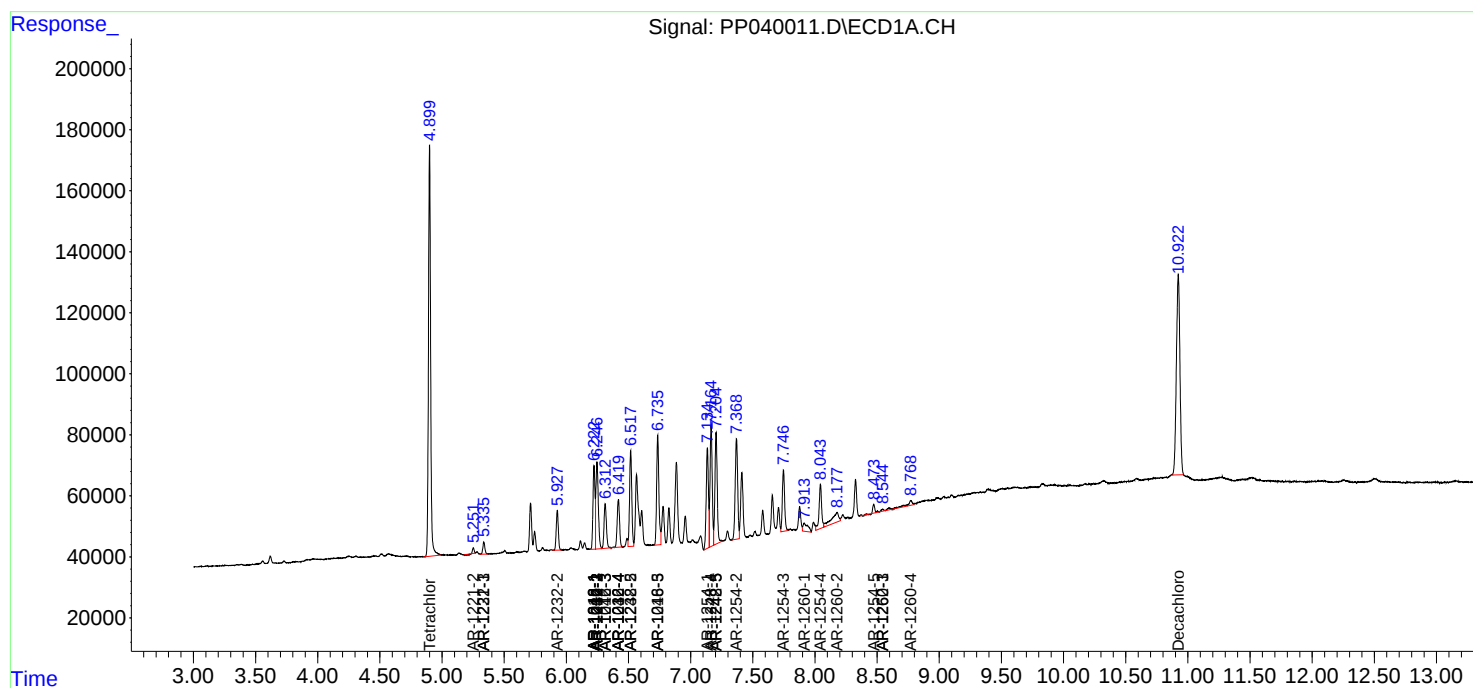
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

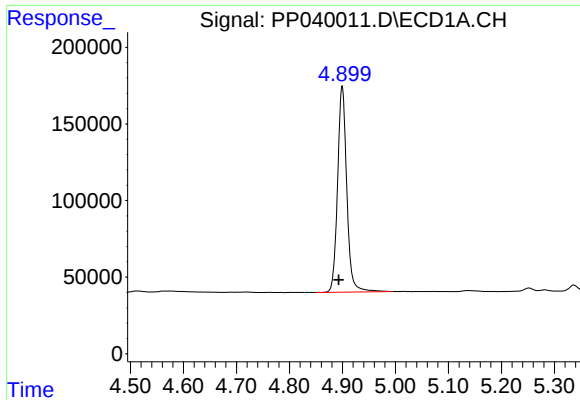
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

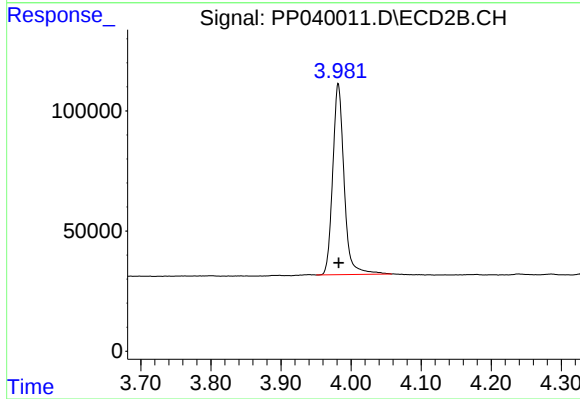




#1 Tetrachloro-m-xylene

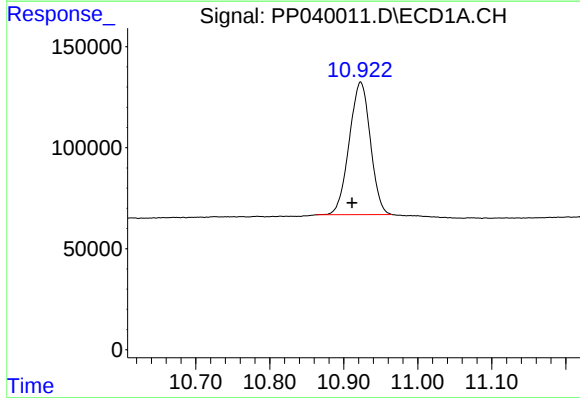
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 1624866
Conc: 53.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



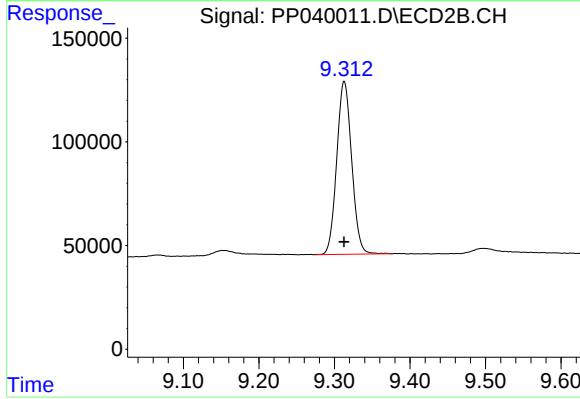
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 897193
Conc: 53.07 ng/ml



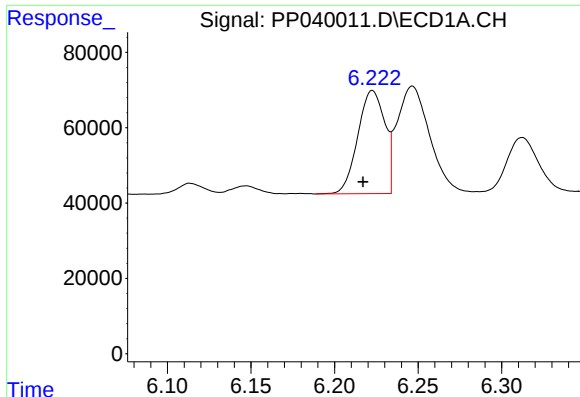
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.011 min
Response: 1301168
Conc: 52.64 ng/ml



#2 Decachlorobiphenyl

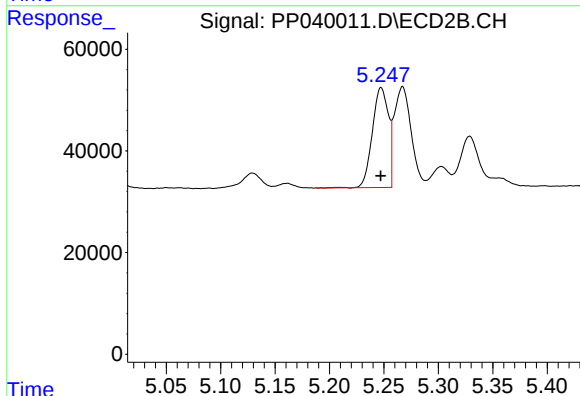
R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 1148262
Conc: 54.11 ng/ml



#3 AR-1016-1

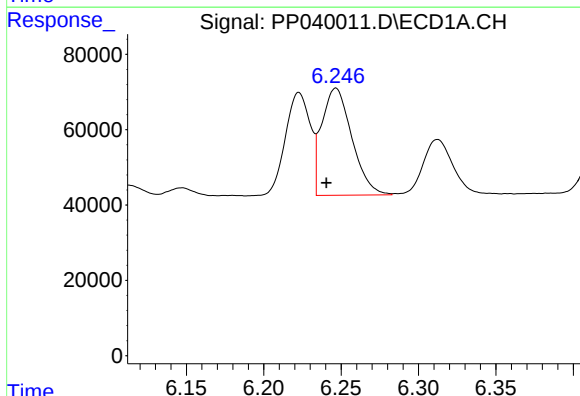
R.T.: 6.223 min
Delta R.T.: 0.006 min
Response: 307330
Conc: 311.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



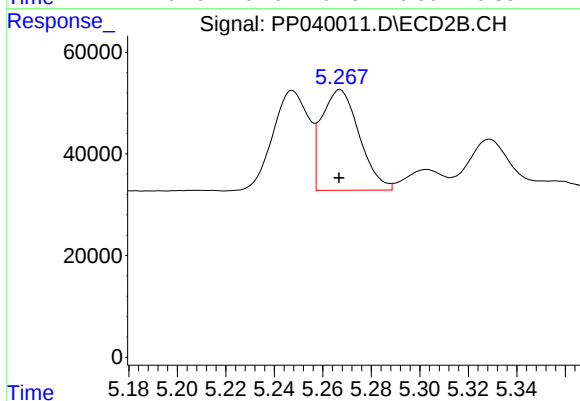
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 202025
Conc: 309.57 ng/ml



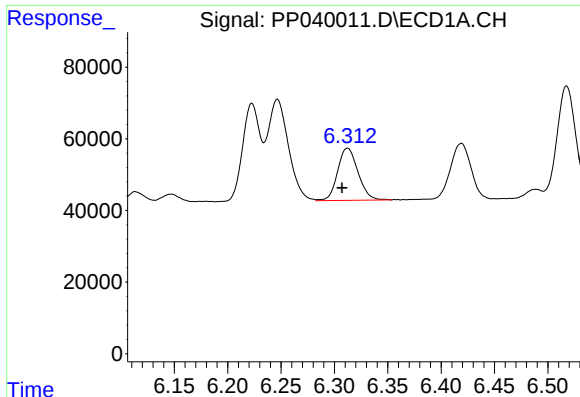
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 385799
Conc: 269.98 ng/ml



#4 AR-1016-2

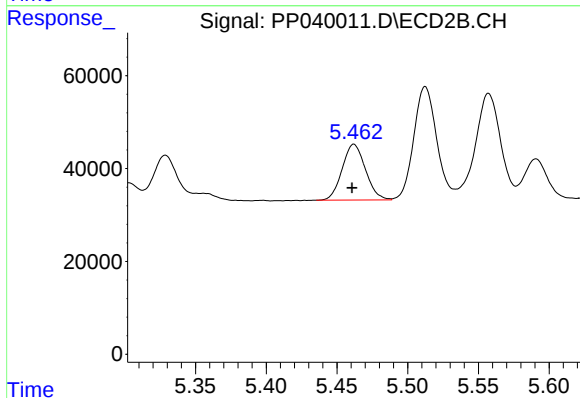
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 213736
Conc: 233.79 ng/ml



#5 AR-1016-3

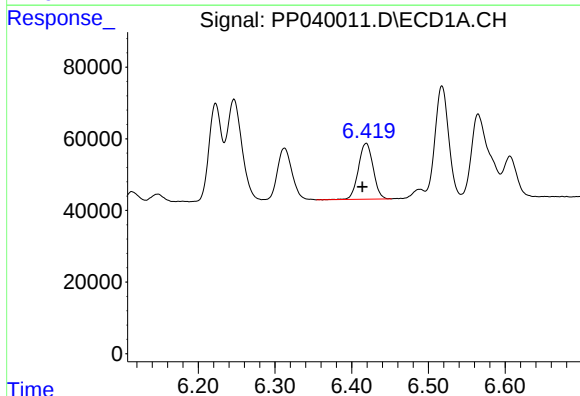
R.T.: 6.312 min
Delta R.T.: 0.005 min
Response: 194843
Conc: 223.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



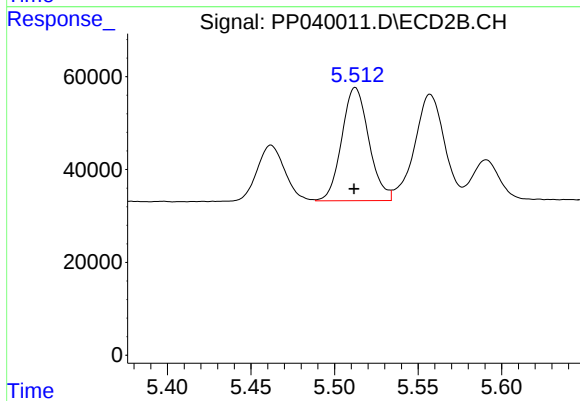
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 137738
Conc: 272.25 ng/ml



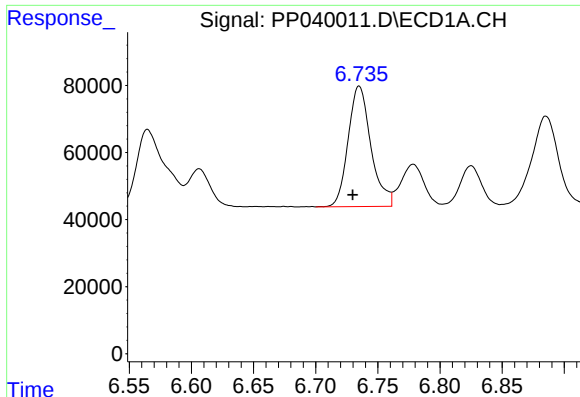
#6 AR-1016-4

R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 209220
Conc: 294.04 ng/ml



#6 AR-1016-4

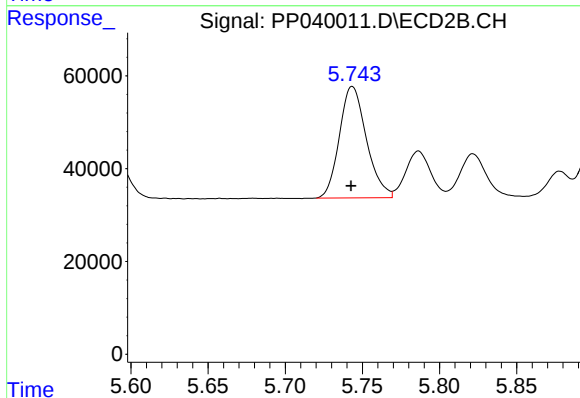
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 275000
Conc: 671.63 ng/ml



#7 AR-1016-5

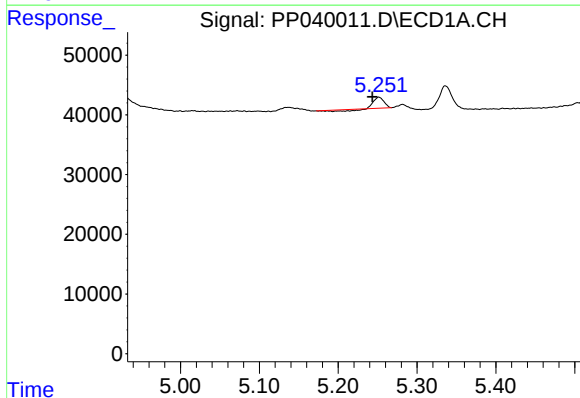
R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 458126
Conc: 716.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



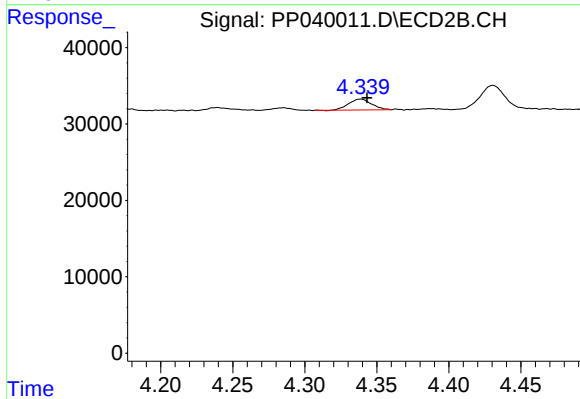
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 293043
Conc: 585.31 ng/ml



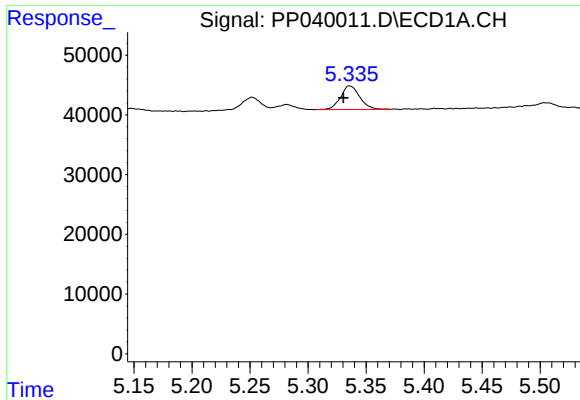
#9 AR-1221-2

R.T.: 5.252 min
Delta R.T.: 0.008 min
Response: 11783
Conc: 52.89 ng/ml



#9 AR-1221-2

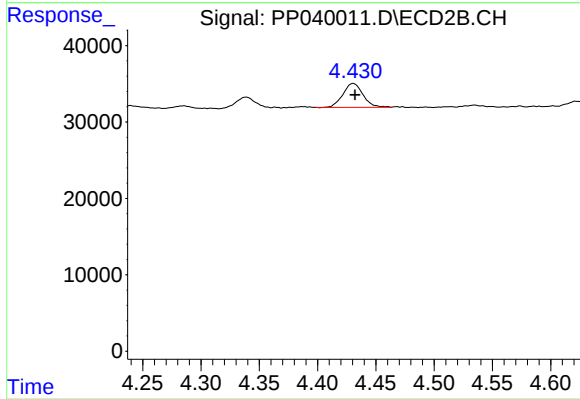
R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 15950
Conc: 94.82 ng/ml



#10 AR-1221-3

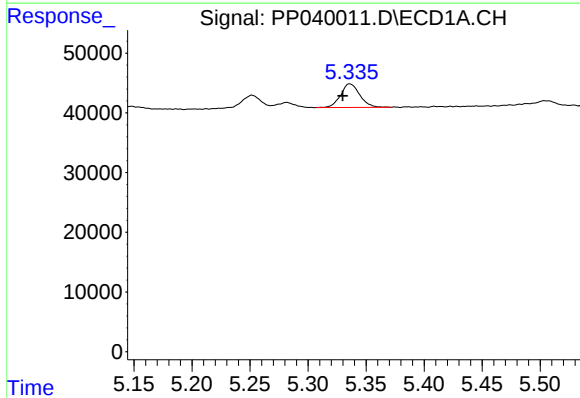
R.T.: 5.336 min
Delta R.T.: 0.005 min
Response: 45798
Conc: 56.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



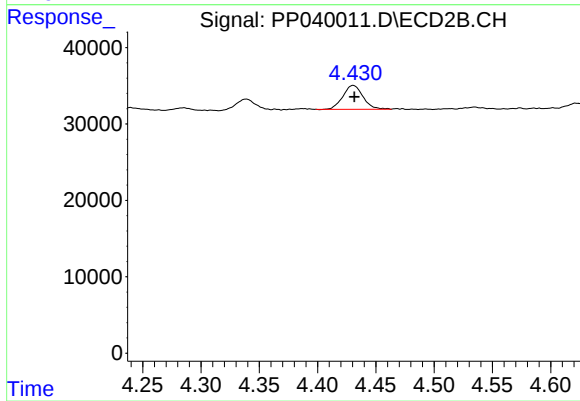
#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 37453
Conc: 69.16 ng/ml



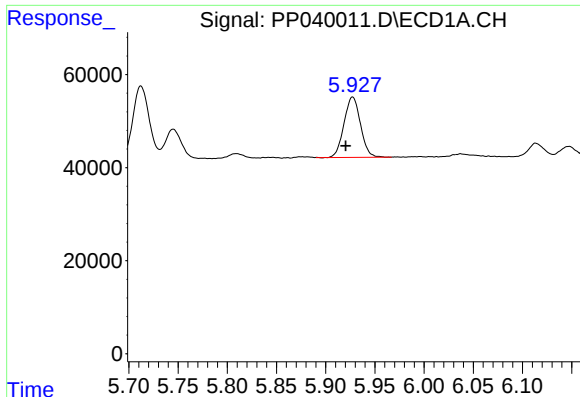
#11 AR-1232-1

R.T.: 5.336 min
Delta R.T.: 0.006 min
Response: 45798
Conc: 73.60 ng/ml



#11 AR-1232-1

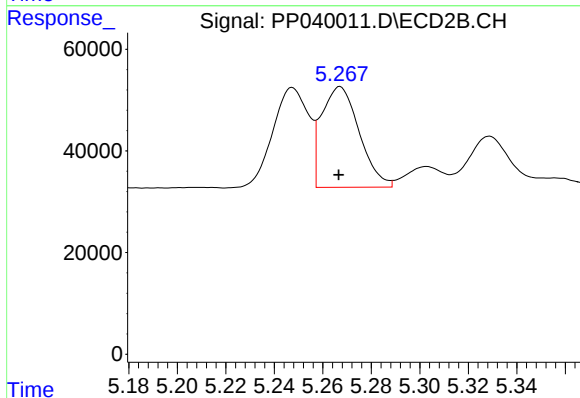
R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 37453
Conc: 92.21 ng/ml



#12 AR-1232-2

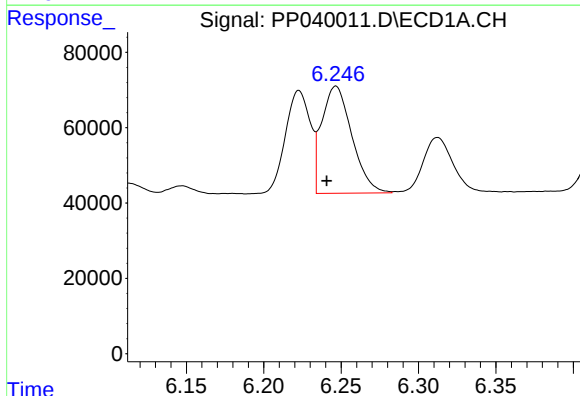
R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 151241
Conc: 440.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



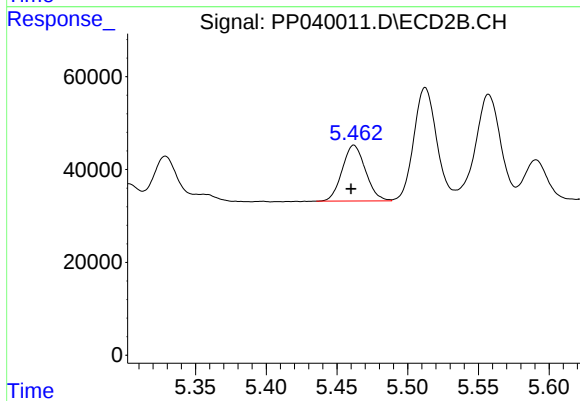
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 213736
Conc: 546.73 ng/ml



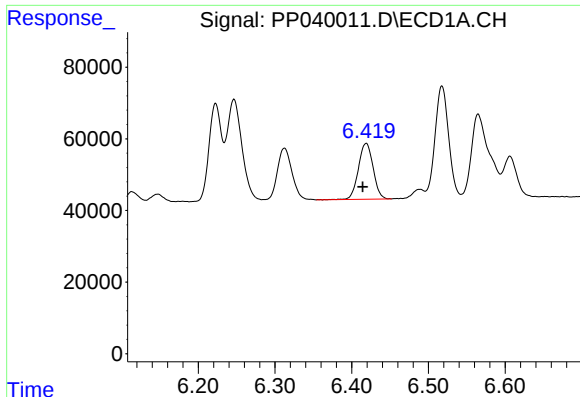
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 385799
Conc: 610.35 ng/ml



#13 AR-1232-3

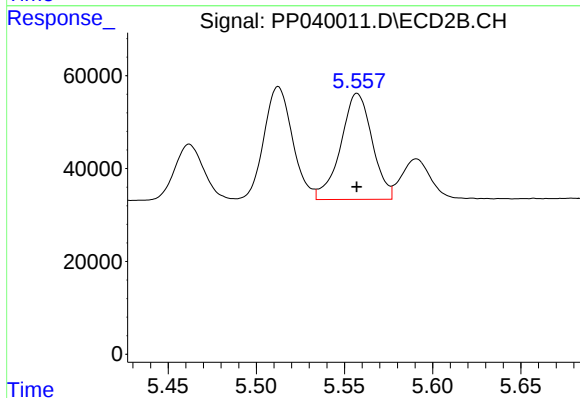
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 137738
Conc: 664.97 ng/ml



#14 AR-1232-4

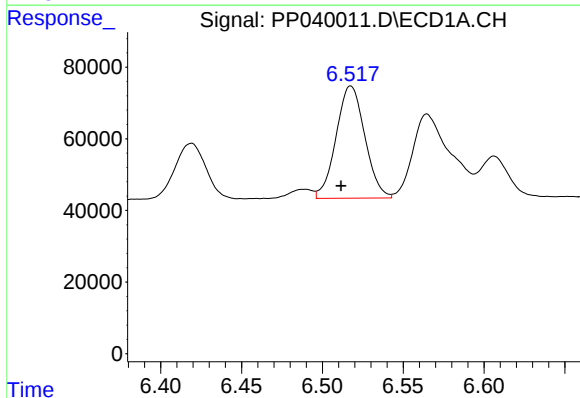
R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 209220
Conc: 667.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



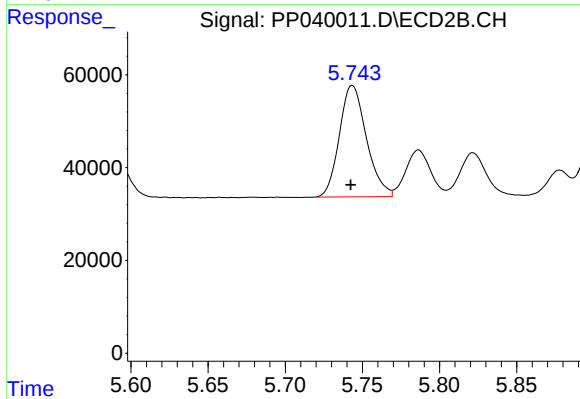
#14 AR-1232-4

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 283821
Conc: 1500.03 ng/ml



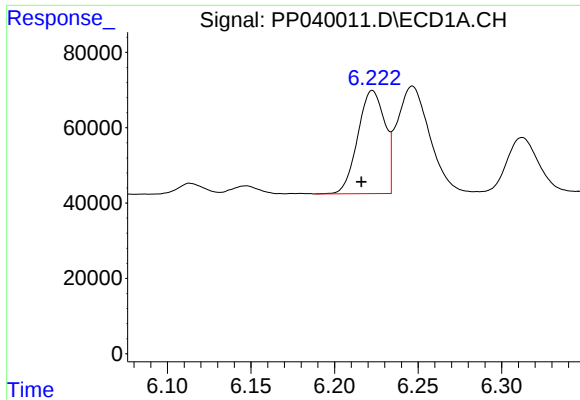
#15 AR-1232-5

R.T.: 6.518 min
Delta R.T.: 0.006 min
Response: 388067
Conc: 1654.93 ng/ml



#15 AR-1232-5

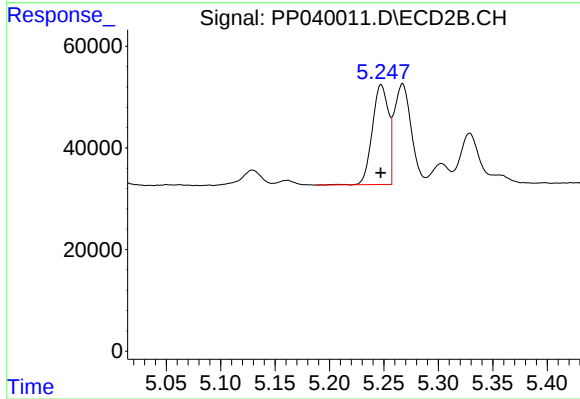
R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 293043
Conc: 1419.36 ng/ml



#16 AR-1242-1

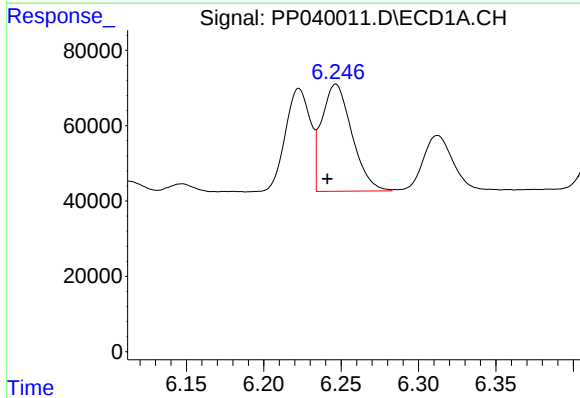
R.T.: 6.223 min
Delta R.T.: 0.006 min
Response: 307330
Conc: 391.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



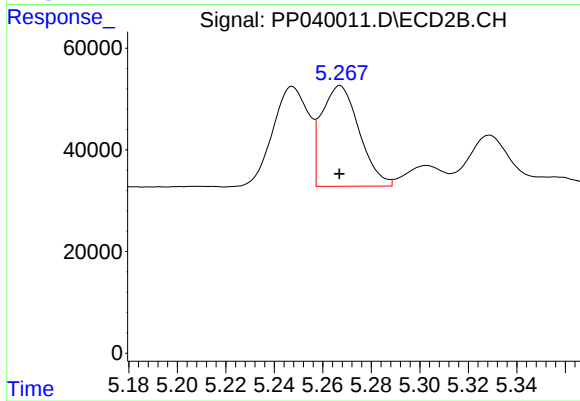
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 202025
Conc: 406.01 ng/ml



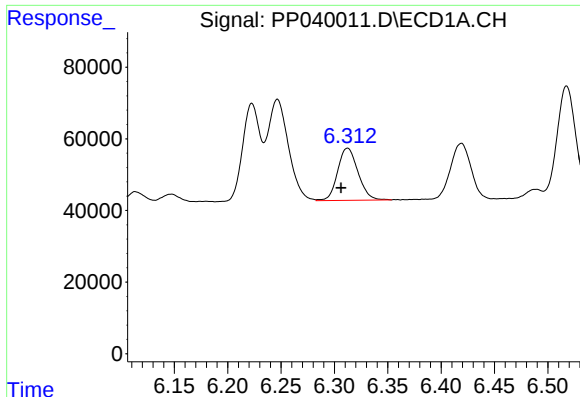
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.005 min
Response: 385799
Conc: 340.12 ng/ml



#17 AR-1242-2

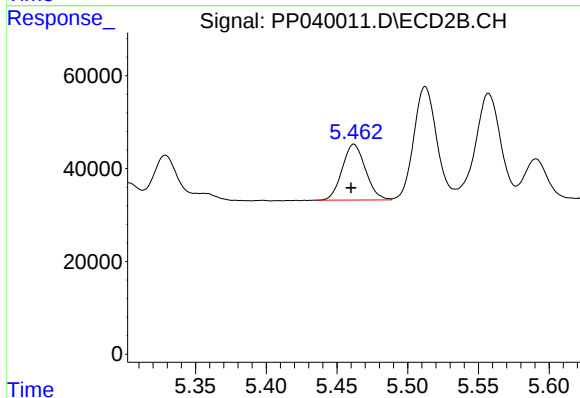
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 213736
Conc: 312.94 ng/ml



#18 AR-1242-3

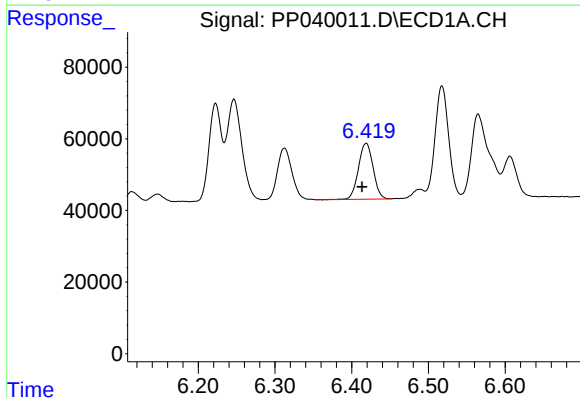
R.T.: 6.312 min
Delta R.T.: 0.006 min
Response: 194843
Conc: 280.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



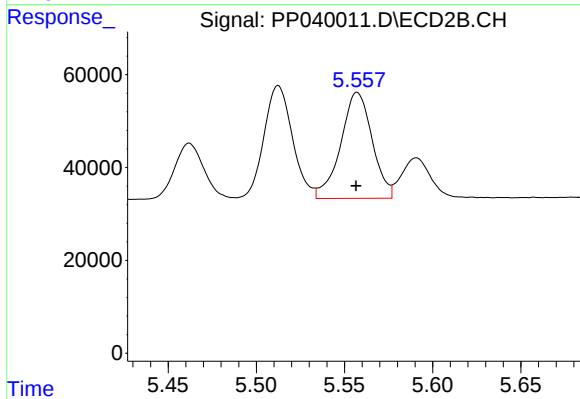
#18 AR-1242-3

R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 137738
Conc: 365.07 ng/ml



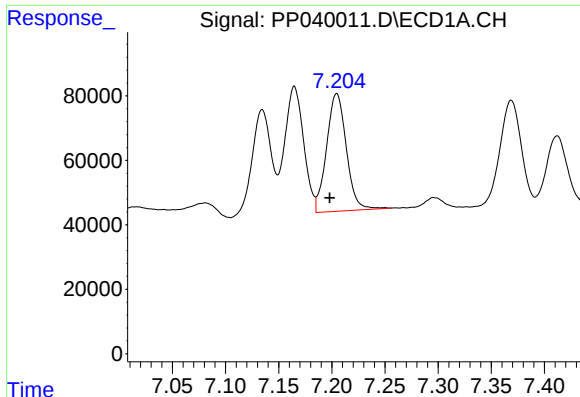
#19 AR-1242-4

R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 209220
Conc: 363.11 ng/ml



#19 AR-1242-4

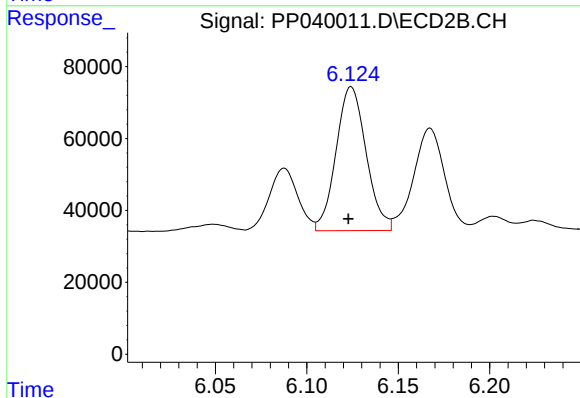
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 283821
Conc: 766.20 ng/ml



#20 AR-1242-5

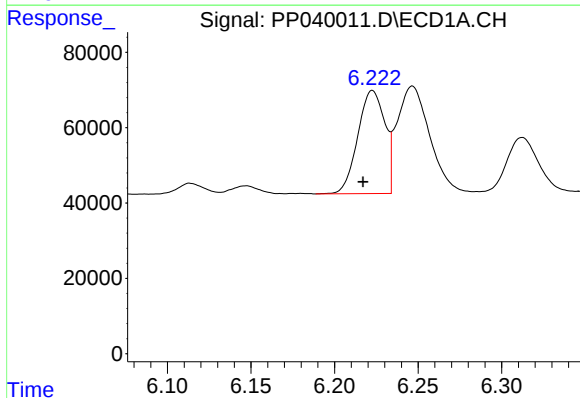
R.T.: 7.205 min
Delta R.T.: 0.006 min
Response: 472717
Conc: 903.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



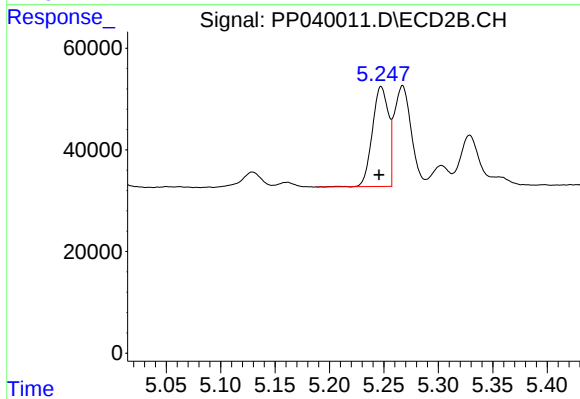
#20 AR-1242-5

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 459047
Conc: 962.44 ng/ml



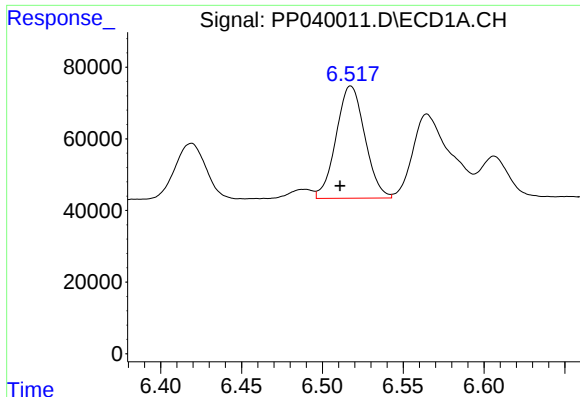
#21 AR-1248-1

R.T.: 6.223 min
Delta R.T.: 0.006 min
Response: 307330
Conc: 498.19 ng/ml



#21 AR-1248-1

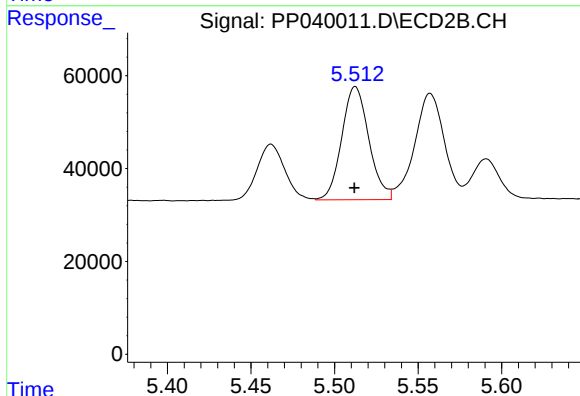
R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 202025
Conc: 518.18 ng/ml



#22 AR-1248-2

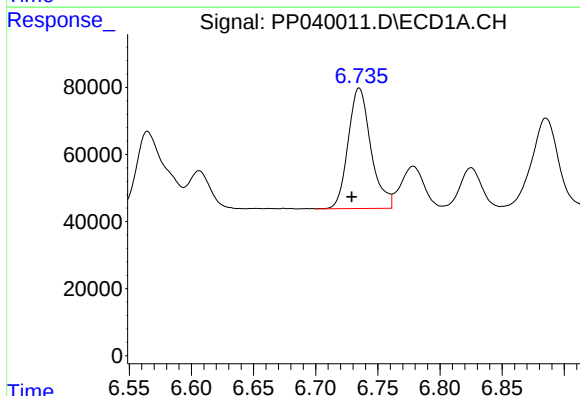
R.T.: 6.518 min
Delta R.T.: 0.007 min
Response: 388067
Conc: 484.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



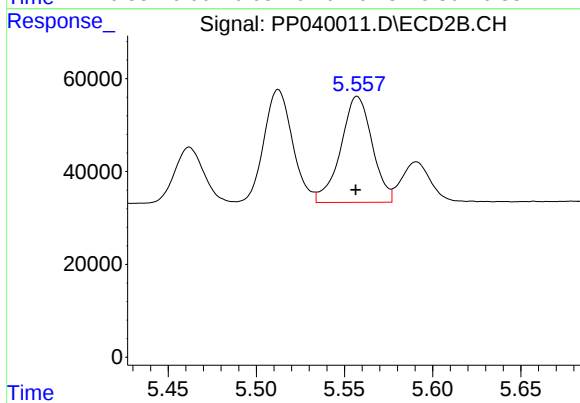
#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 275000
Conc: 511.63 ng/ml



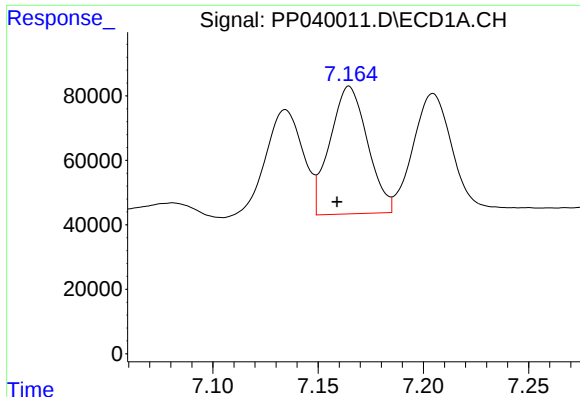
#23 AR-1248-3

R.T.: 6.735 min
Delta R.T.: 0.006 min
Response: 458126
Conc: 510.93 ng/ml



#23 AR-1248-3

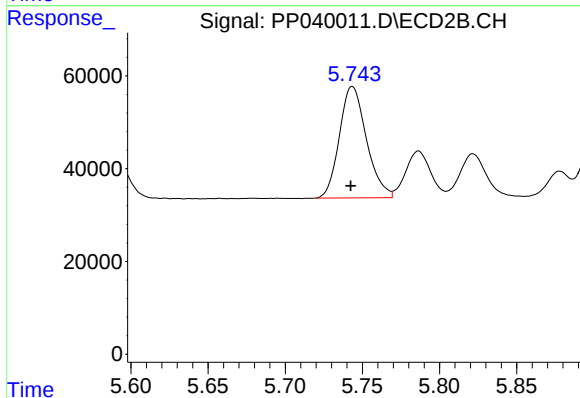
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 283821
Conc: 502.08 ng/ml



#24 AR-1248-4

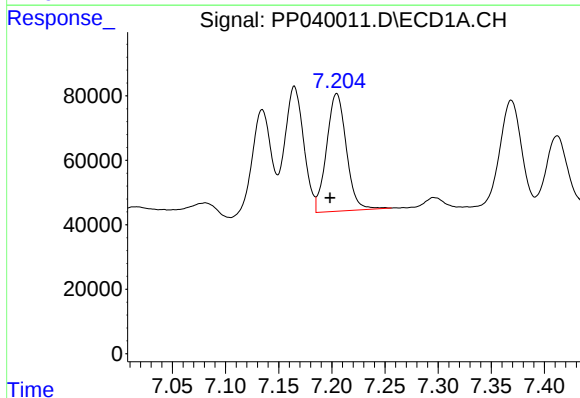
R.T.: 7.165 min
Delta R.T.: 0.006 min
Response: 492750
Conc: 535.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



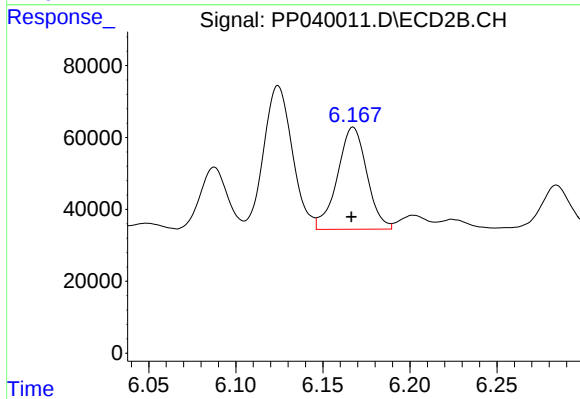
#24 AR-1248-4

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 293043
Conc: 458.55 ng/ml



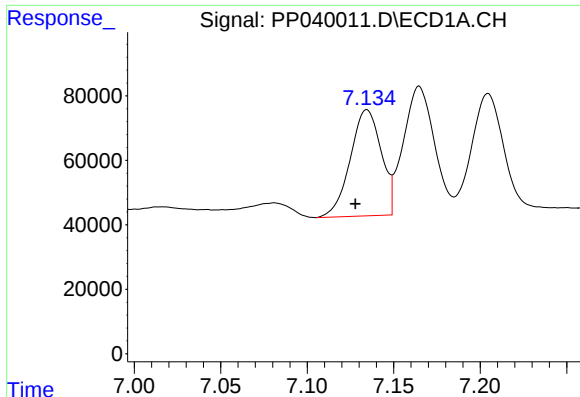
#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: 0.006 min
Response: 472717
Conc: 534.39 ng/ml



#25 AR-1248-5

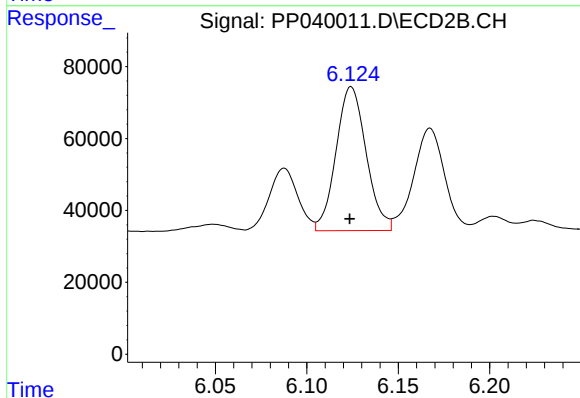
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 335158
Conc: 537.25 ng/ml



#26 AR-1254-1

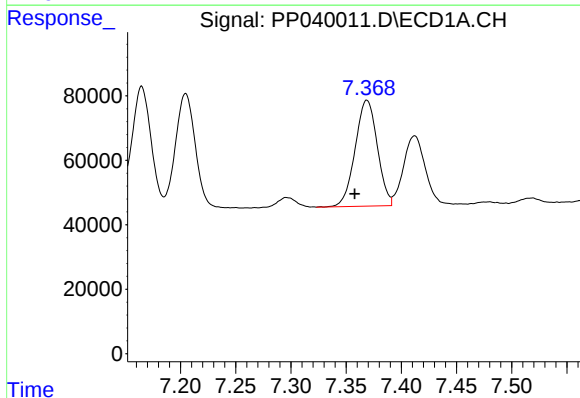
R.T.: 7.134 min
Delta R.T.: 0.007 min
Response: 409221
Conc: 441.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



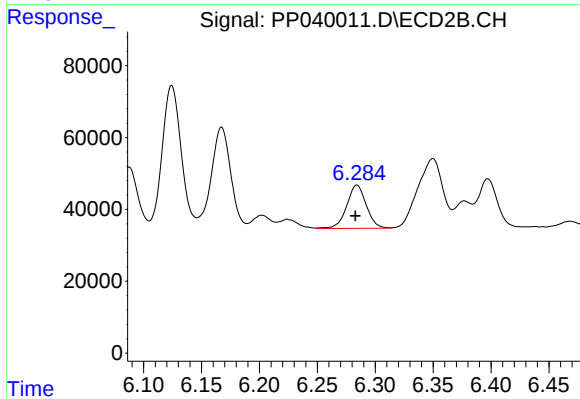
#26 AR-1254-1

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 459047
Conc: 479.16 ng/ml



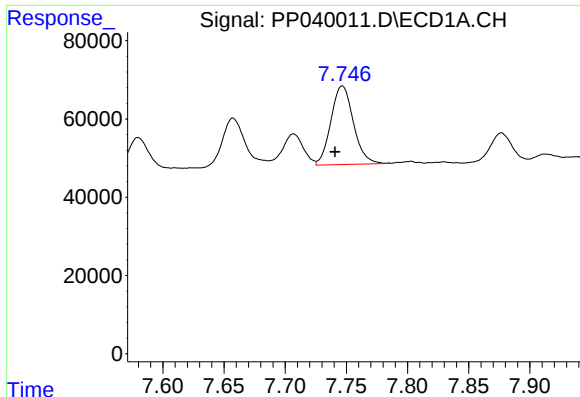
#27 AR-1254-2

R.T.: 7.369 min
Delta R.T.: 0.011 min
Response: 459041
Conc: 331.59 ng/ml



#27 AR-1254-2

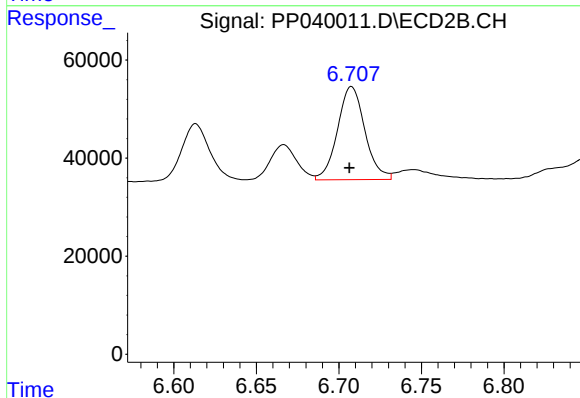
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 141787
Conc: 160.65 ng/ml



#28 AR-1254-3

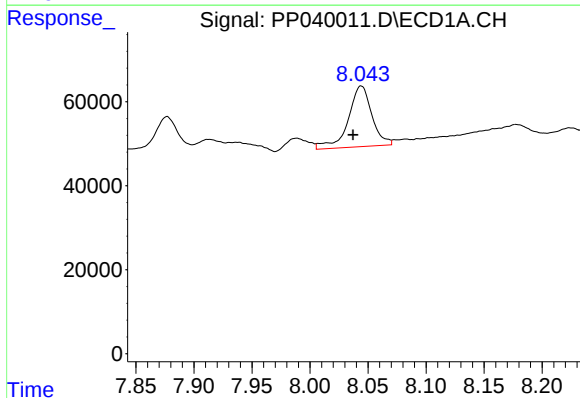
R.T.: 7.747 min
Delta R.T.: 0.006 min
Response: 257409
Conc: 180.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



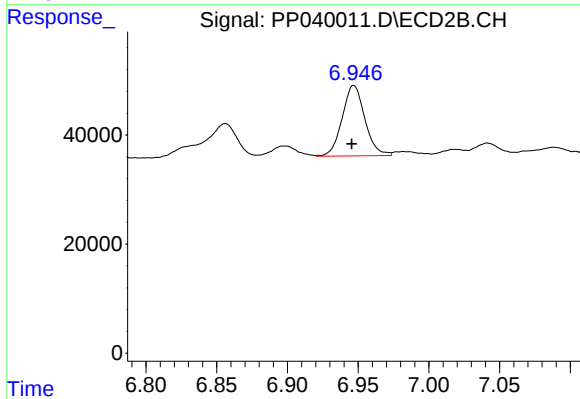
#28 AR-1254-3

R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 219670
Conc: 161.12 ng/ml



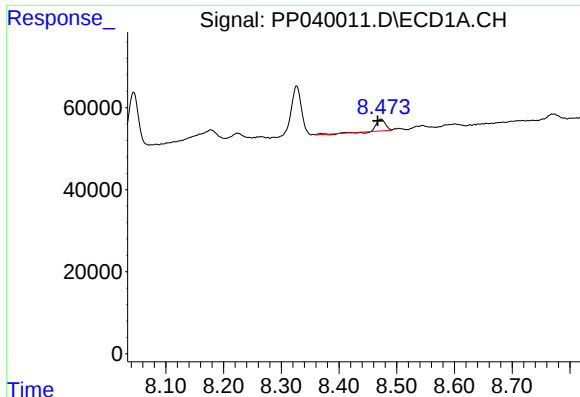
#29 AR-1254-4

R.T.: 8.044 min
Delta R.T.: 0.007 min
Response: 205231
Conc: 193.95 ng/ml



#29 AR-1254-4

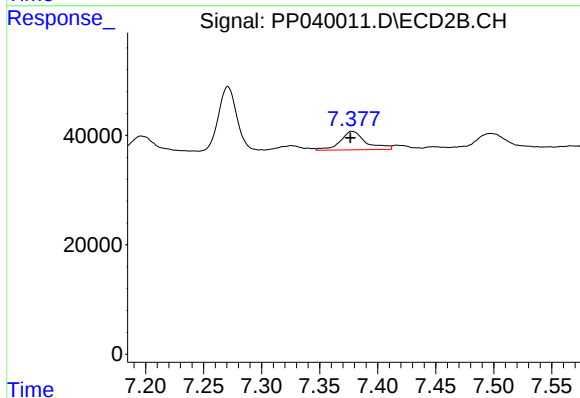
R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 144076
Conc: 167.97 ng/ml



#30 AR-1254-5

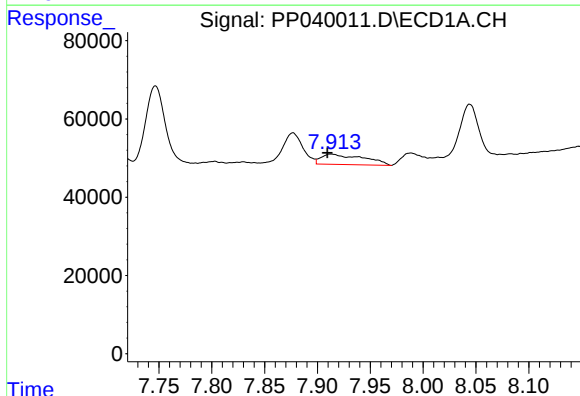
R.T.: 8.473 min
Delta R.T.: 0.006 min
Response: 29100
Conc: 24.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



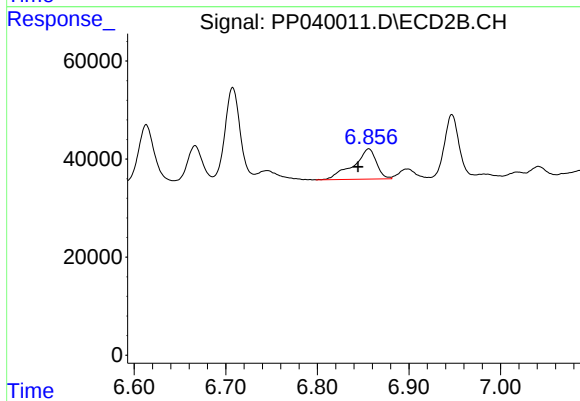
#30 AR-1254-5

R.T.: 7.378 min
Delta R.T.: 0.002 min
Response: 52276
Conc: 40.50 ng/ml



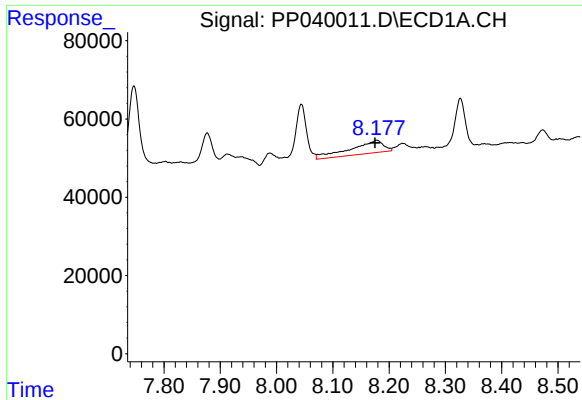
#31 AR-1260-1

R.T.: 7.913 min
Delta R.T.: 0.003 min
Response: 73255
Conc: 67.06 ng/ml



#31 AR-1260-1

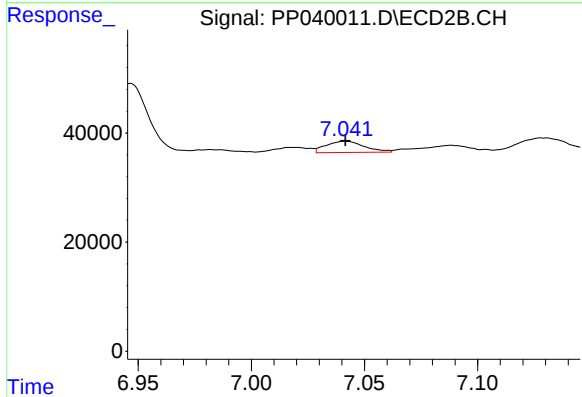
R.T.: 6.856 min
Delta R.T.: 0.012 min
Response: 108750
Conc: 108.57 ng/ml



#32 AR-1260-2

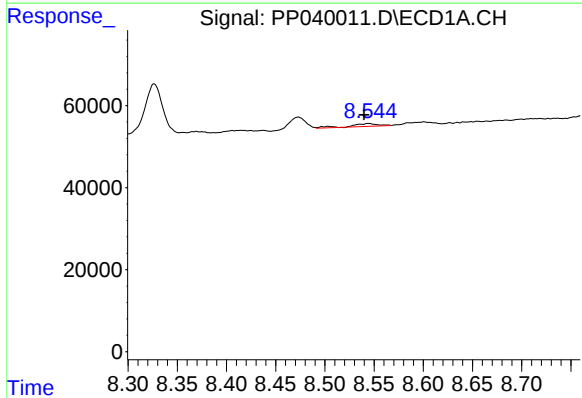
R.T.: 8.178 min
Delta R.T.: 0.003 min
Response: 133659
Conc: 97.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



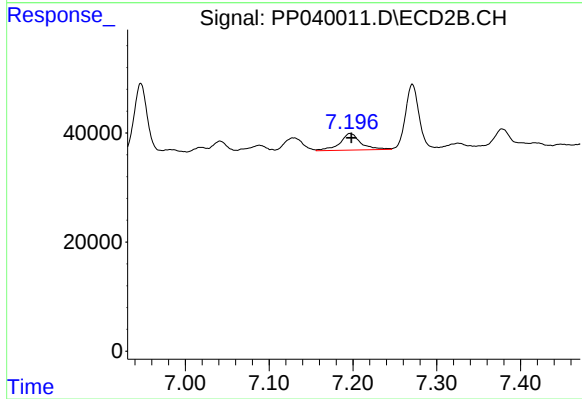
#32 AR-1260-2

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 24326
Conc: 20.54 ng/ml



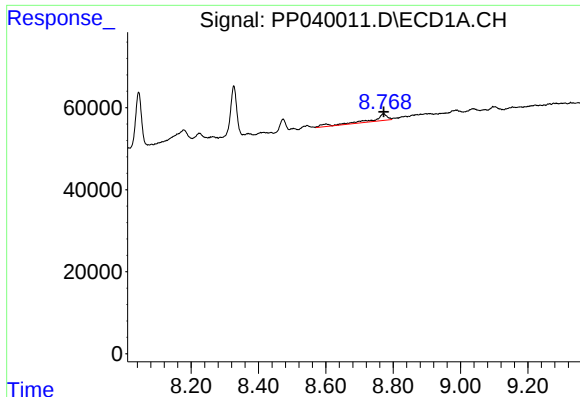
#33 AR-1260-3

R.T.: 8.544 min
Delta R.T.: 0.005 min
Response: 12890
Conc: 14.15 ng/ml



#33 AR-1260-3

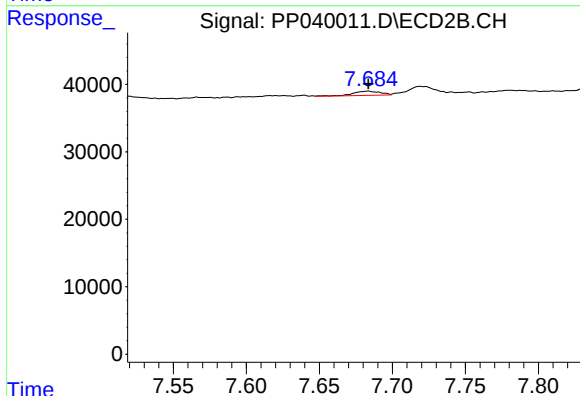
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 52662
Conc: 44.57 ng/ml



#34 AR-1260-4

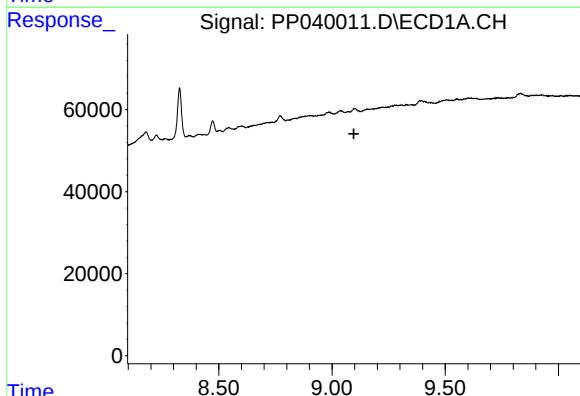
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 57349
Conc: 54.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



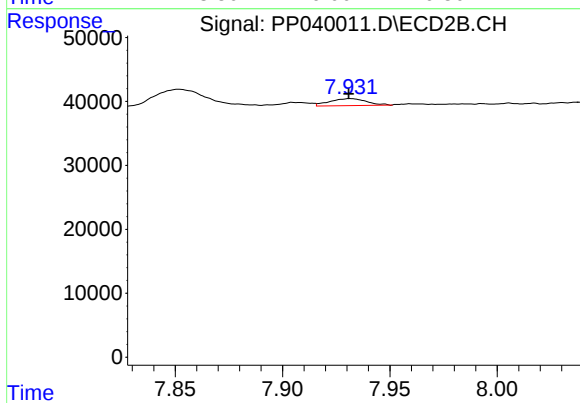
#34 AR-1260-4

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 8248
Conc: 9.38 ng/ml



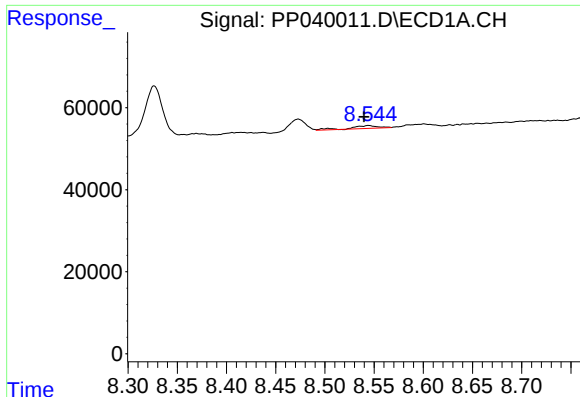
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

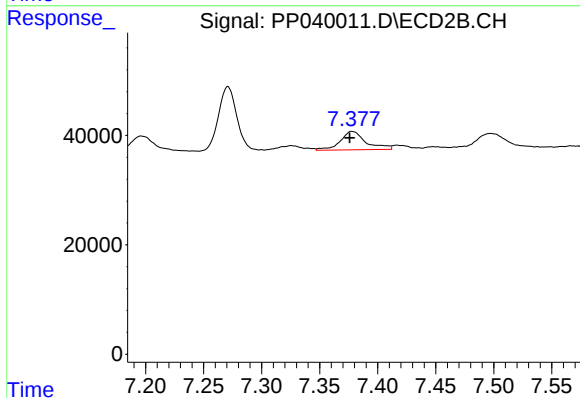
R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 13195
Conc: 6.46 ng/ml



#36 AR-1262-1

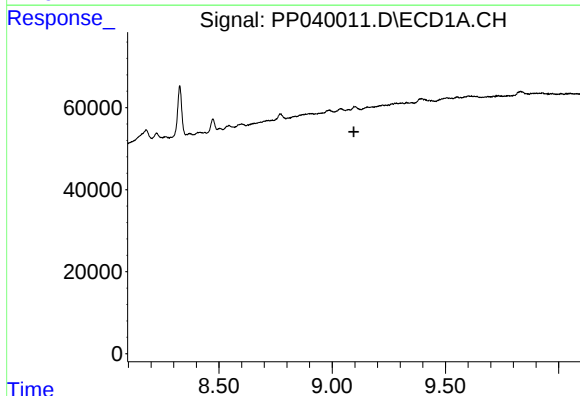
R.T.: 8.544 min
Delta R.T.: 0.005 min
Response: 12890
Conc: 9.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



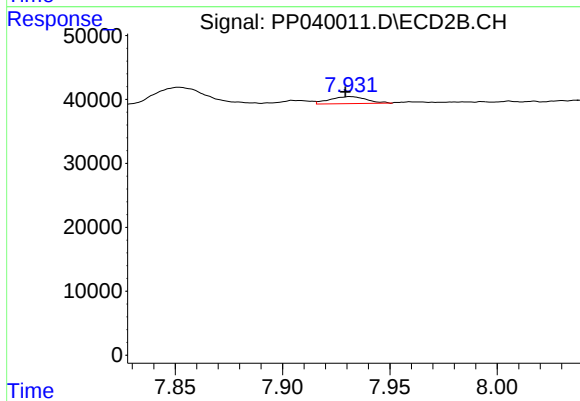
#36 AR-1262-1

R.T.: 7.378 min
Delta R.T.: 0.002 min
Response: 52276
Conc: 74.42 ng/ml



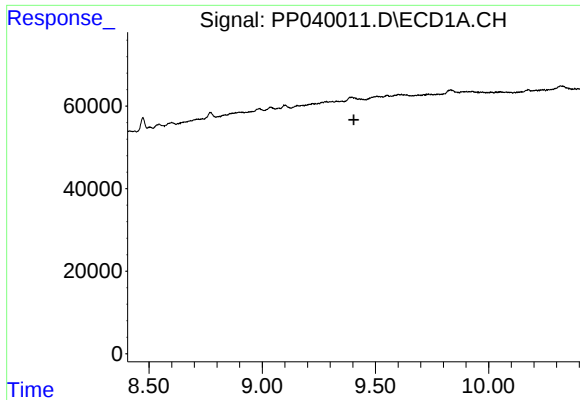
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

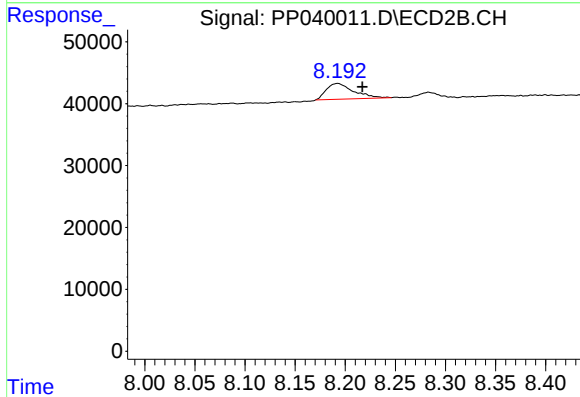
R.T.: 7.932 min
Delta R.T.: 0.003 min
Response: 13195
Conc: 5.86 ng/ml



#38 AR-1262-3

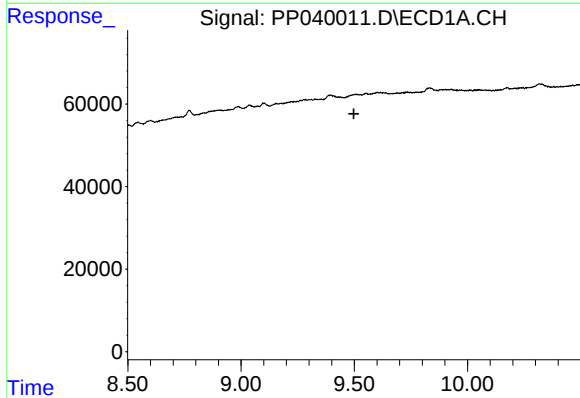
R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



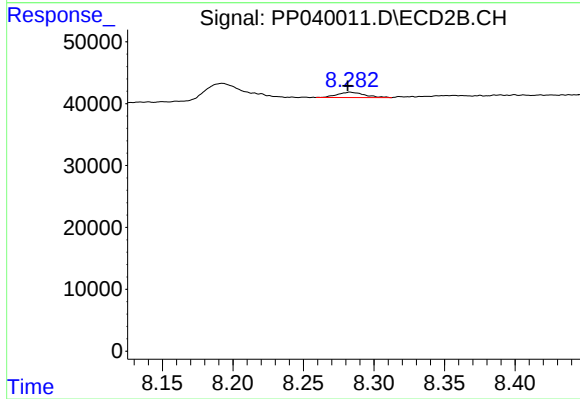
#38 AR-1262-3

R.T.: 8.192 min
Delta R.T.: -0.025 min
Response: 48216
Conc: 49.51 ng/ml



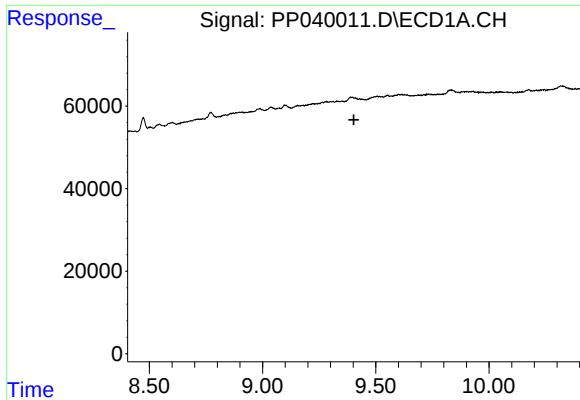
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

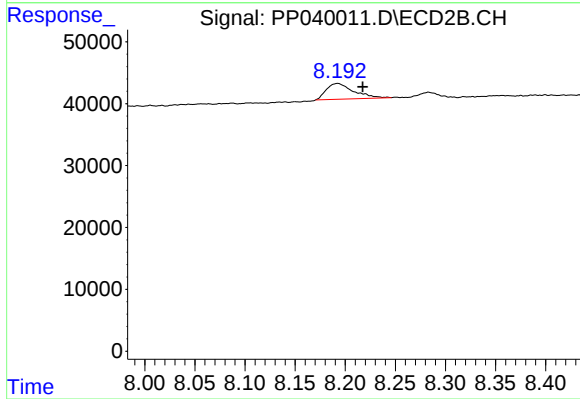
R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 11425
Conc: 6.44 ng/ml



#41 AR-1268-1

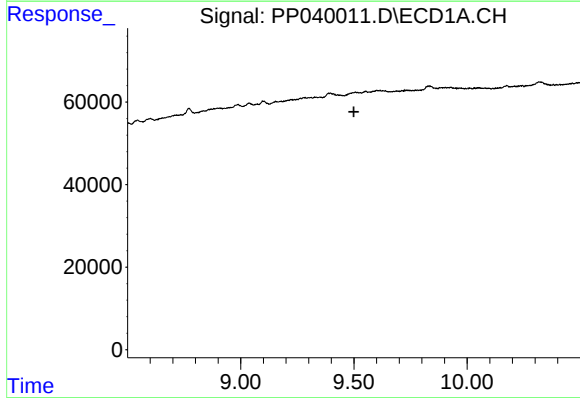
R.T.: 0.000 min
Exp R.T.: 9.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



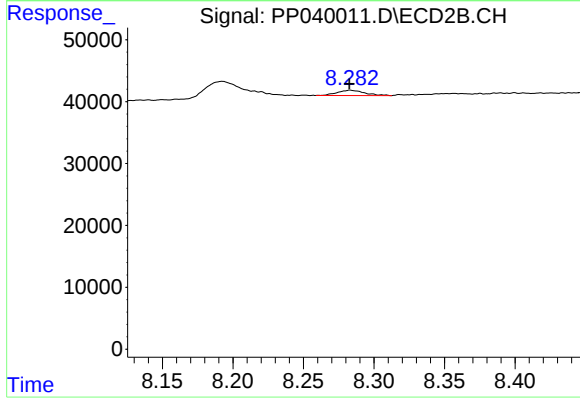
#41 AR-1268-1

R.T.: 8.192 min
Delta R.T.: -0.025 min
Response: 48216
Conc: 17.87 ng/ml



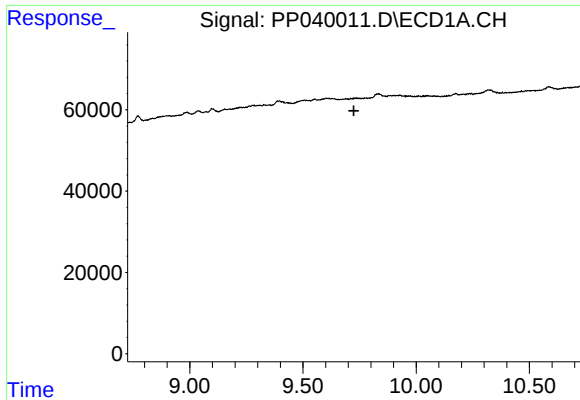
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

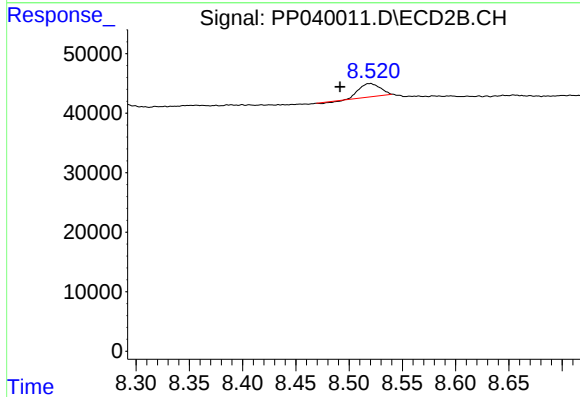
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 11425
Conc: 4.56 ng/ml



#43 AR-1268-3

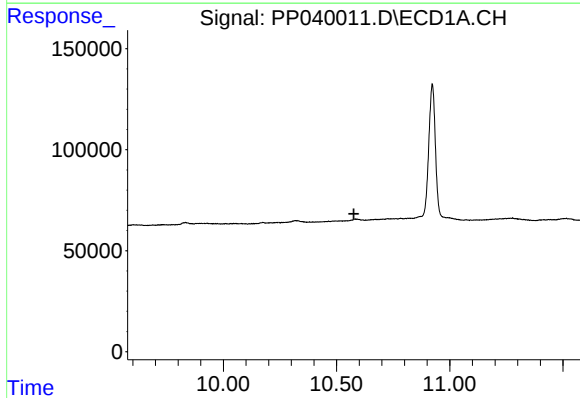
R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



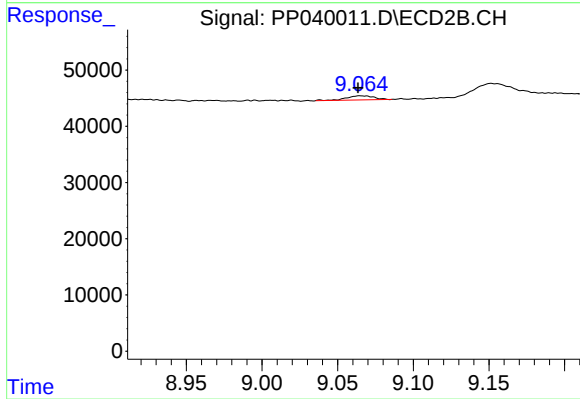
#43 AR-1268-3

R.T.: 8.520 min
Delta R.T.: 0.028 min
Response: 30948
Conc: 14.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 8964
Conc: 1.26 ng/ml