

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
 Data File : PP042701.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2022 14:41
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 01:56:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 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...	4.881	4.048	965095	1249505	49.816	47.732
2)	SA Decachlor...	10.819	9.387	672142	954223	57.293	48.554
Target Compounds							
3)	L1 AR-1016-1	6.184	5.314	237739	401346	398.394	384.083
4)	L1 AR-1016-2	6.208	5.334	349512	545141	400.837	385.336
5)	L1 AR-1016-3	6.274	5.528	208221	309946	390.999	380.291
6)	L1 AR-1016-4	6.379	5.579	171307	232258	382.503	359.737
7)	L1 AR-1016-5	6.695	5.810	172946	314254	400.382	382.663
8)	L2 AR-1221-1	5.119	4.307	26614	40723	128.943	117.741
9)	L2 AR-1221-2	5.223	4.408	41287	61840	260.938	230.286
10)	L2 AR-1221-3	5.307	4.498	144465	224944	278.636	273.136
11)	L3 AR-1232-1	5.307	4.498	144465	224944	342.157	339.039
12)	L3 AR-1232-2	5.892	5.334	188391	545141	970.297	916.143
13)	L3 AR-1232-3	6.208	5.528	349512	309946	980.670	948.231
14)	L3 AR-1232-4	6.379	5.623	171307	301108	966.506	1022.392
15)	L3 AR-1232-5	6.480	5.810	125742	314254	1012.567	981.869
16)	L4 AR-1242-1	6.184	5.314	237739	401346	515.460	484.506
17)	L4 AR-1242-2	6.208	5.334	349512	545141	523.483	487.291
18)	L4 AR-1242-3	6.274	5.528	208221	309946	522.333	479.277
19)	L4 AR-1242-4	6.379	5.623	171307	301108	513.040	480.521
20)	L4 AR-1242-5	7.158	6.191	168662	361577	511.795	492.964
21)	L5 AR-1248-1	6.184	5.314	237739	401346	702.497	659.579
22)	L5 AR-1248-2	6.480	5.579	125742	232258	272.726	272.790
23)	L5 AR-1248-3	6.695	5.623	172946	301108	303.959	333.296
24)	L5 AR-1248-4	7.119	5.810	159788	314254	285.730	300.213
25)	L5 AR-1248-5	7.158	6.234	168662	312507	307.843	314.975
26)	L6 AR-1254-1	7.089	6.191	121545	361577	199.515	234.816
27)	L6 AR-1254-2	7.322	6.350	144477	96110	157.325	71.507 #
28)	L6 AR-1254-3	7.698	6.774	57693	115638	62.980	55.365
29)	L6 AR-1254-4	7.991	7.014	39054	78025	65.200	63.754
30)	L6 AR-1254-5	8.420	7.446	12485	26461	19.746	16.111
31)	L7 AR-1260-1	0.000	6.924	0	41475	N.D.	31.875 #
32)	L7 AR-1260-2	8.133	7.106	12383	16577	17.604	10.904 #
33)	L7 AR-1260-3	0.000	7.264	0	12640	N.D.	8.841 #
34)	L7 AR-1260-4	8.717	0.000	13107	0	19.868	N.D. #
36)	L8 AR-1262-1	0.000	7.446	0	26461	N.D.	30.482 #
38)	L8 AR-1262-3	9.376f	0.000	2766	0	4.197	N.D. #
39)	L8 AR-1262-4	9.419f	0.000	7750	0	16.036	N.D. #
40)	L8 AR-1262-5	10.075	0.000	2631	0	5.393	N.D. #
41)	L9 AR-1268-1	9.376f	0.000	2766	0	1.691	N.D. #
42)	L9 AR-1268-2	9.457f	0.000	2386	0	1.577	N.D. #
43)	L9 AR-1268-3	9.663	0.000	3723	0	2.766	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 01:56:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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
44)	L9 AR-1268-4	10.075	0.000	2631	0	4.807	N.D. #
45)	L9 AR-1268-5	10.508f	0.000	12238	0	2.742	N.D. #

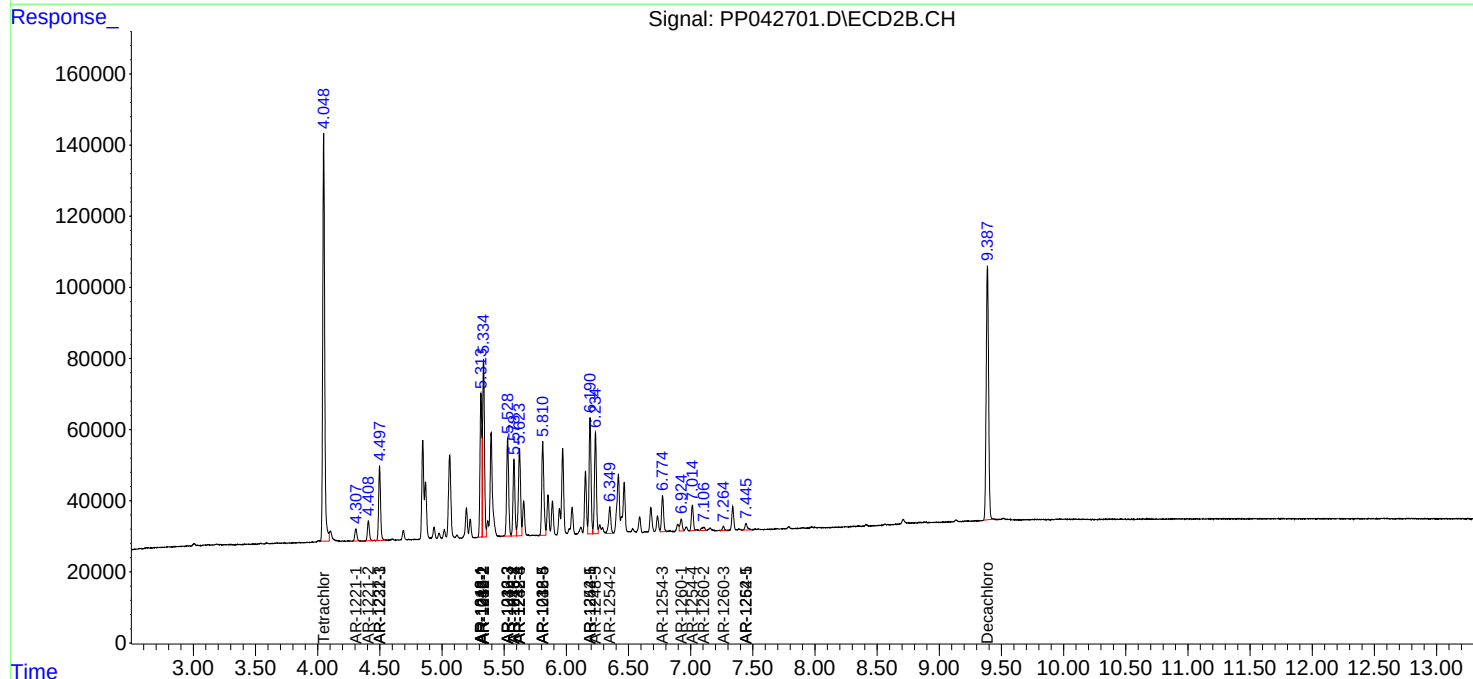
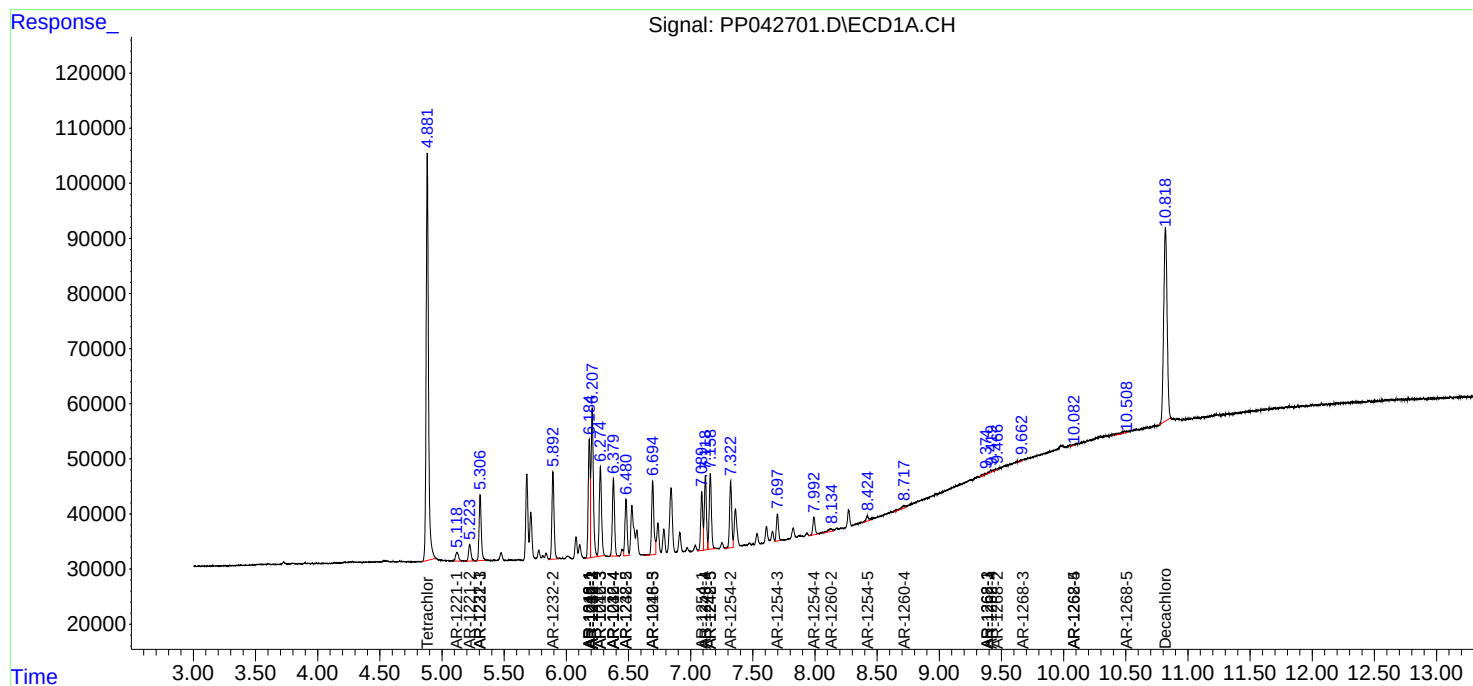
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

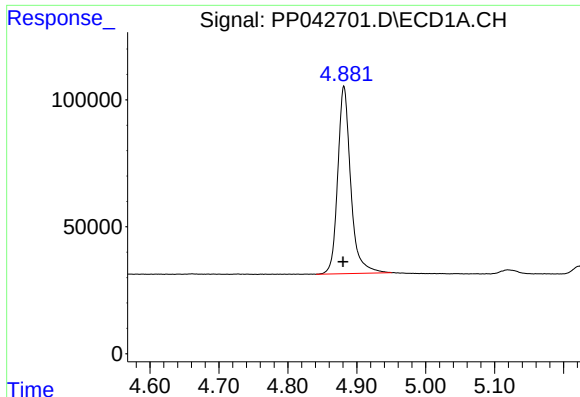
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010722\
Data File : PP042701.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2022 14:41
Operator : AJ\MA
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 01:56:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
Response via : Initial Calibration
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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

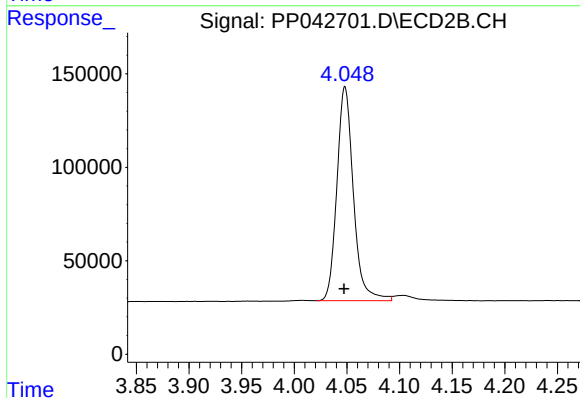




#1 Tetrachloro-m-xylene

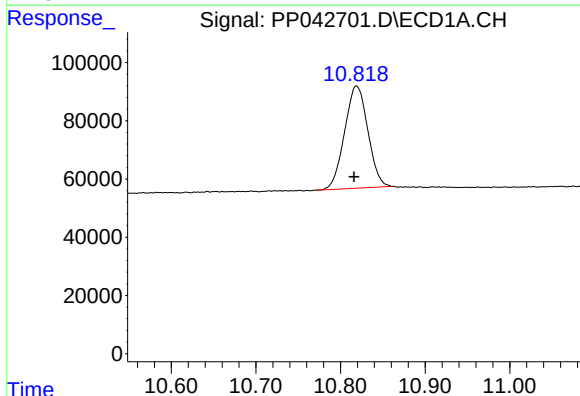
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 965095
Conc: 49.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



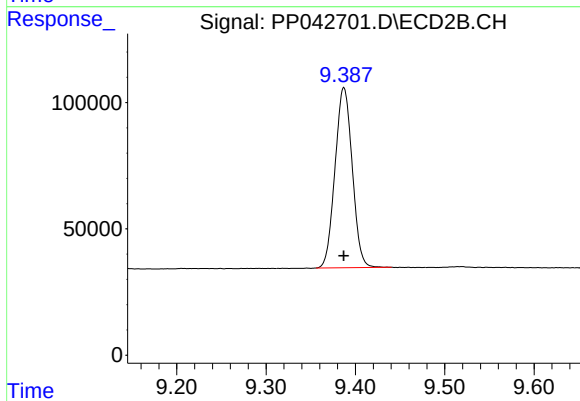
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1249505
Conc: 47.73 ng/ml



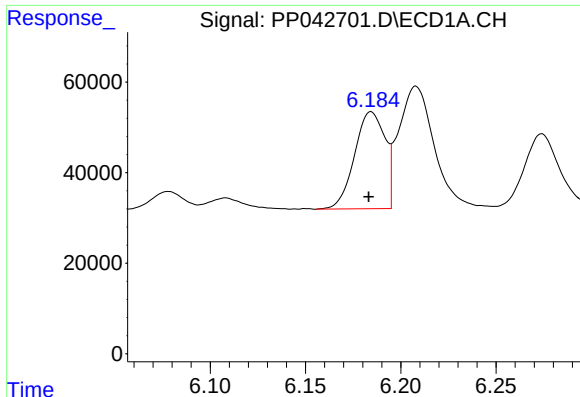
#2 Decachlorobiphenyl

R.T.: 10.819 min
Delta R.T.: 0.003 min
Response: 672142
Conc: 57.29 ng/ml



#2 Decachlorobiphenyl

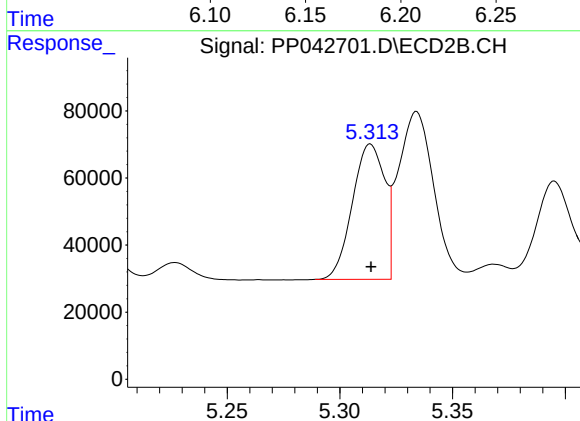
R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 954223
Conc: 48.55 ng/ml



#3 AR-1016-1

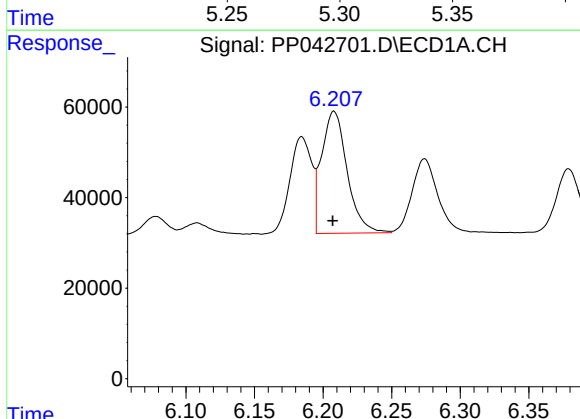
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 237739
Conc: 398.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



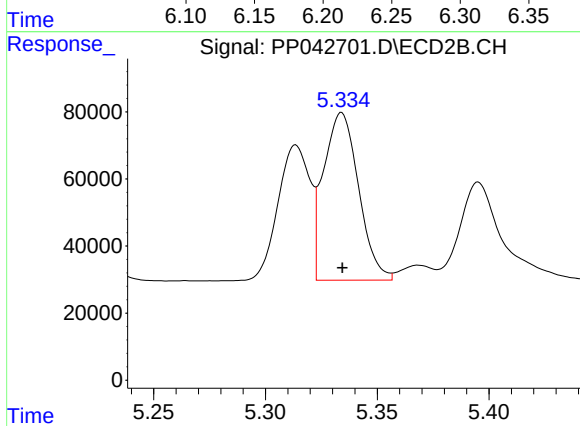
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 401346
Conc: 384.08 ng/ml



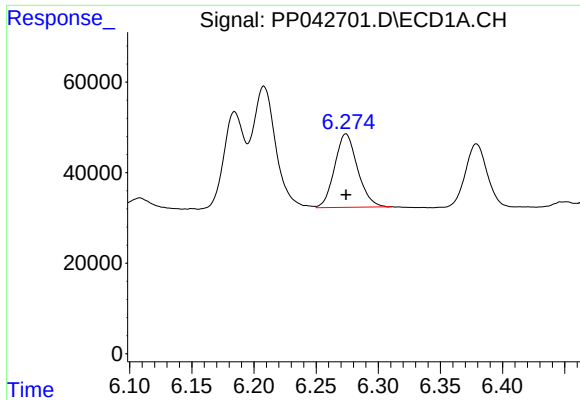
#4 AR-1016-2

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 349512
Conc: 400.84 ng/ml



#4 AR-1016-2

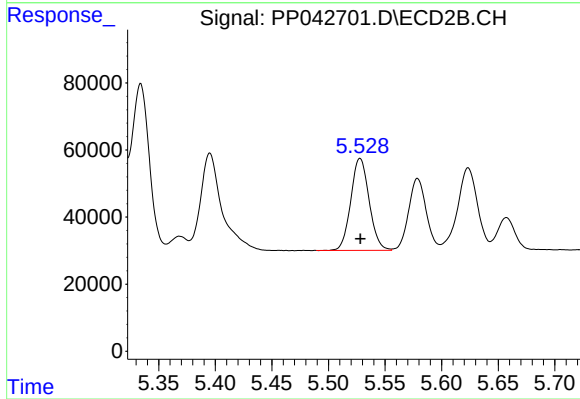
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 545141
Conc: 385.34 ng/ml



#5 AR-1016-3

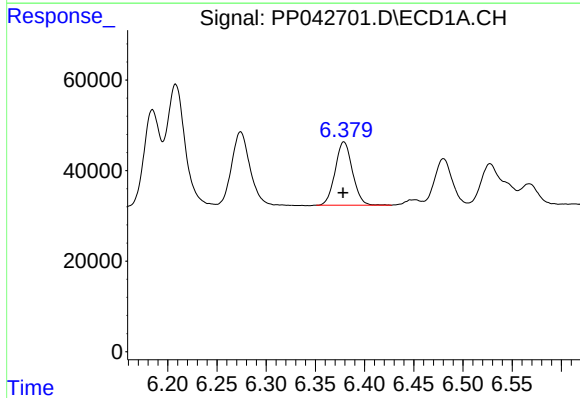
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 208221
Conc: 391.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



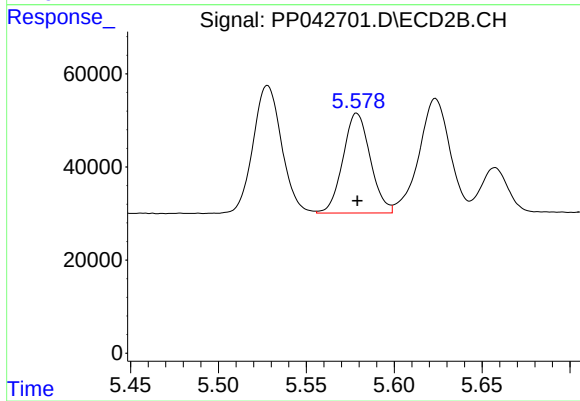
#5 AR-1016-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 309946
Conc: 380.29 ng/ml



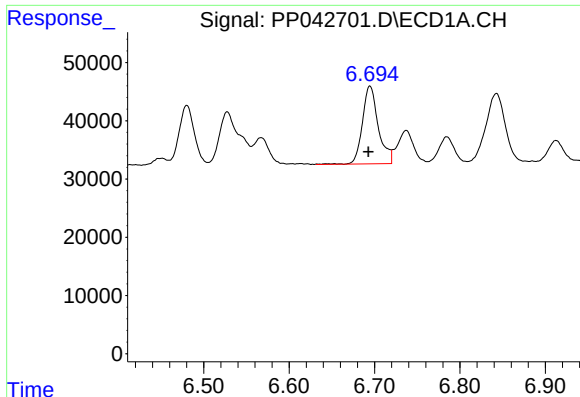
#6 AR-1016-4

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 171307
Conc: 382.50 ng/ml



#6 AR-1016-4

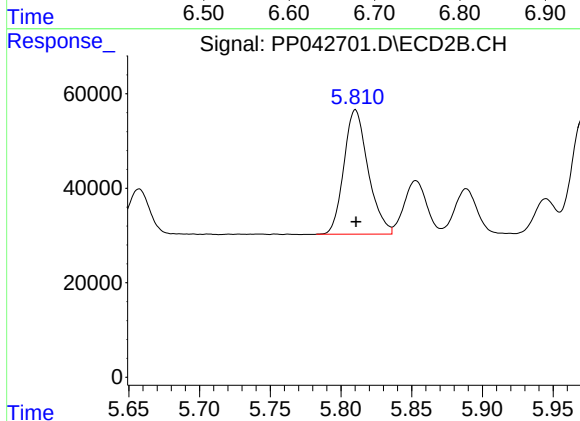
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 232258
Conc: 359.74 ng/ml



#7 AR-1016-5

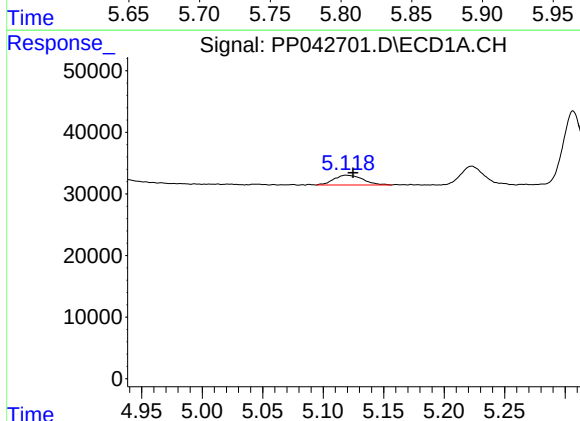
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 172946
Conc: 400.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



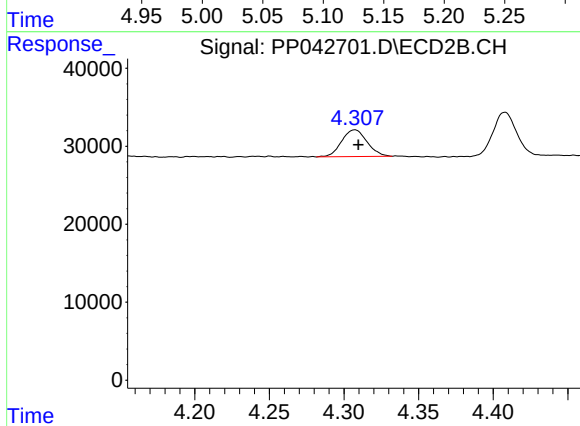
#7 AR-1016-5

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 314254
Conc: 382.66 ng/ml



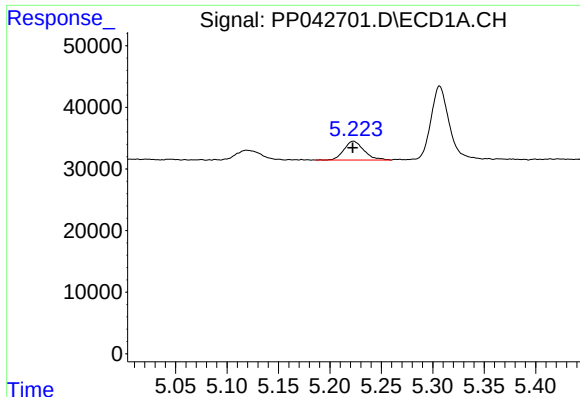
#8 AR-1221-1

R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 26614
Conc: 128.94 ng/ml



#8 AR-1221-1

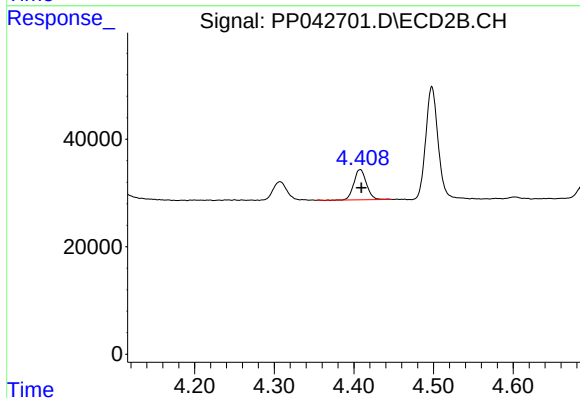
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 40723
Conc: 117.74 ng/ml



#9 AR-1221-2

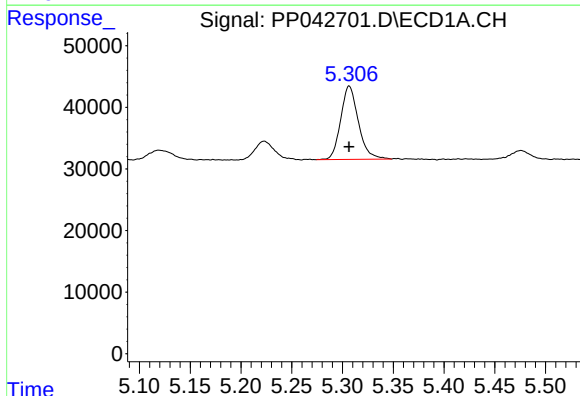
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 41287
Conc: 260.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



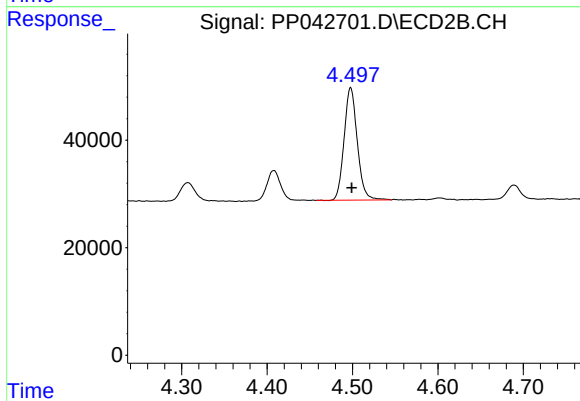
#9 AR-1221-2

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 61840
Conc: 230.29 ng/ml



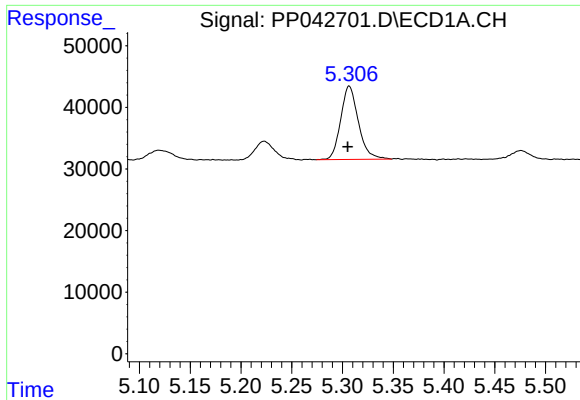
#10 AR-1221-3

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 144465
Conc: 278.64 ng/ml



#10 AR-1221-3

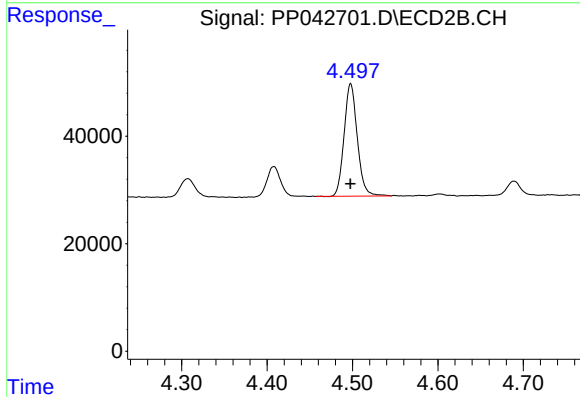
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 224944
Conc: 273.14 ng/ml



#11 AR-1232-1

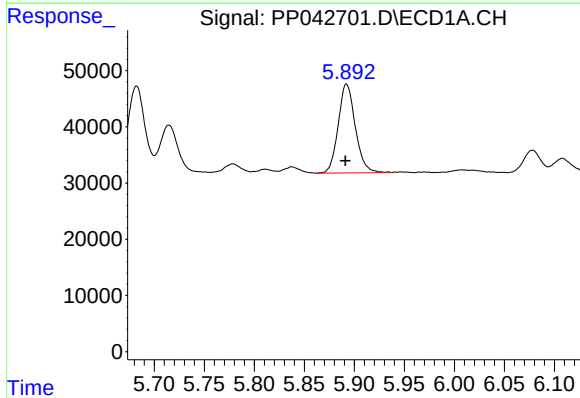
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 144465
Conc: 342.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



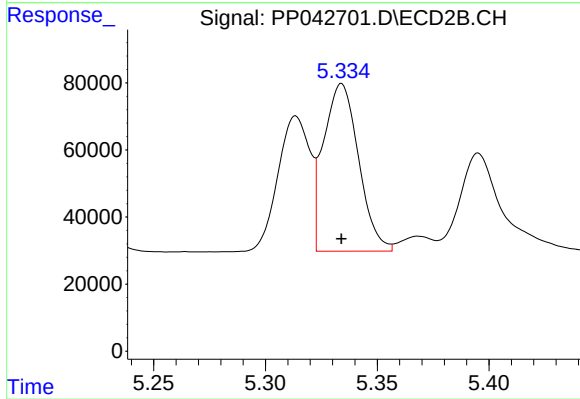
#11 AR-1232-1

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 224944
Conc: 339.04 ng/ml



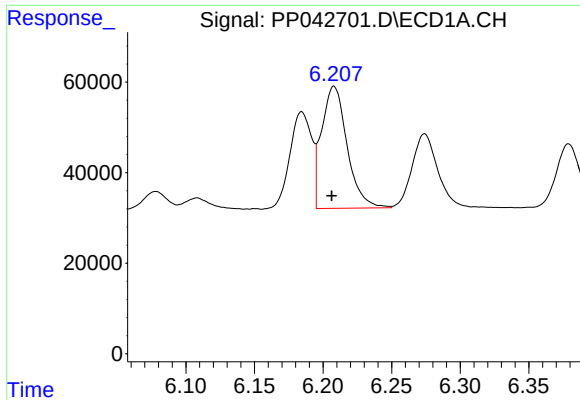
#12 AR-1232-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 188391
Conc: 970.30 ng/ml



#12 AR-1232-2

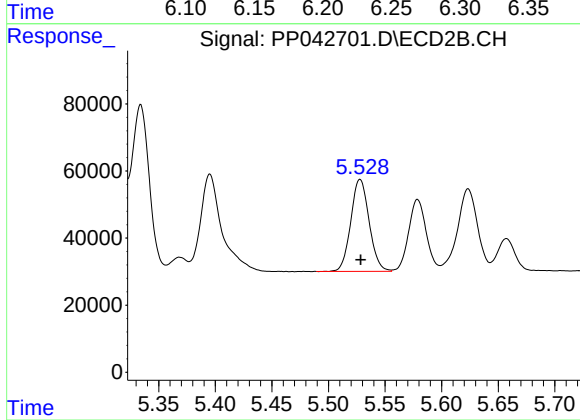
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 545141
Conc: 916.14 ng/ml



#13 AR-1232-3

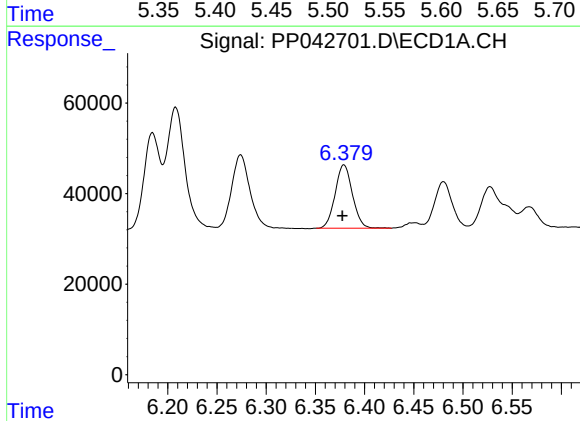
R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 349512
Conc: 980.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
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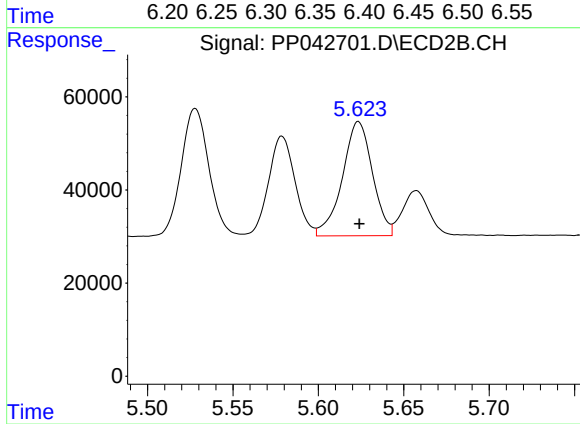
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 309946
Conc: 948.23 ng/ml



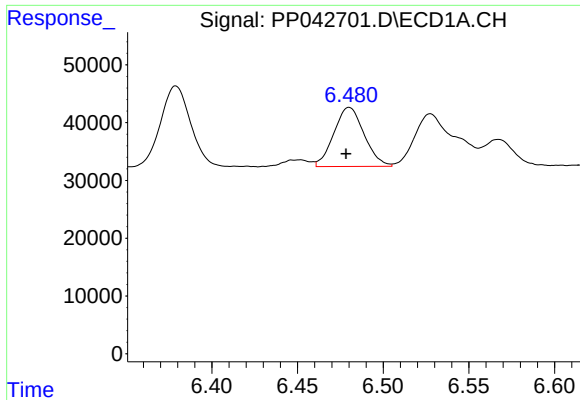
#14 AR-1232-4

R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 171307
Conc: 966.51 ng/ml



#14 AR-1232-4

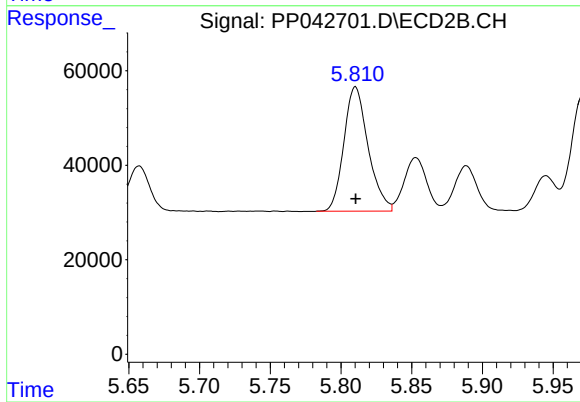
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 301108
Conc: 1022.39 ng/ml



#15 AR-1232-5

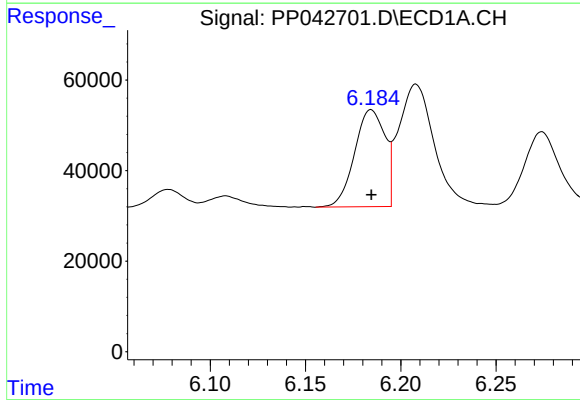
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 125742
Conc: 1012.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



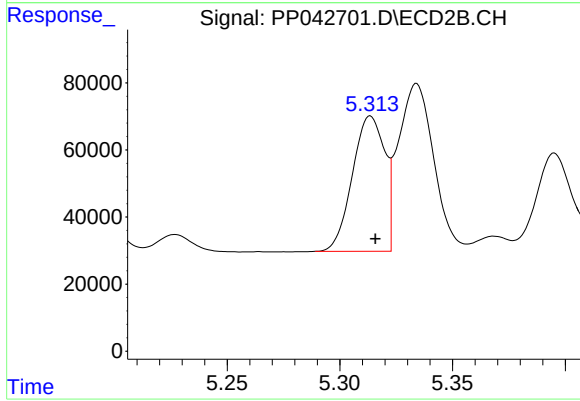
#15 AR-1232-5

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 314254
Conc: 981.87 ng/ml



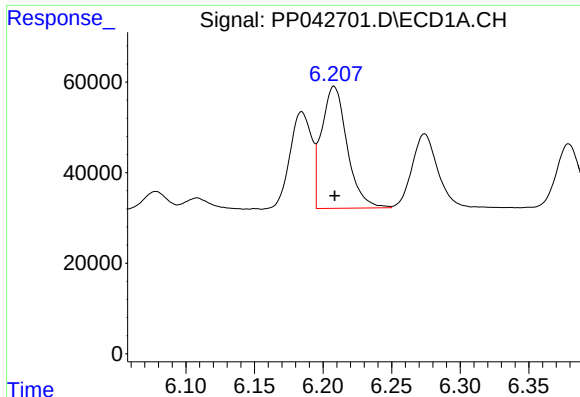
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 237739
Conc: 515.46 ng/ml



#16 AR-1242-1

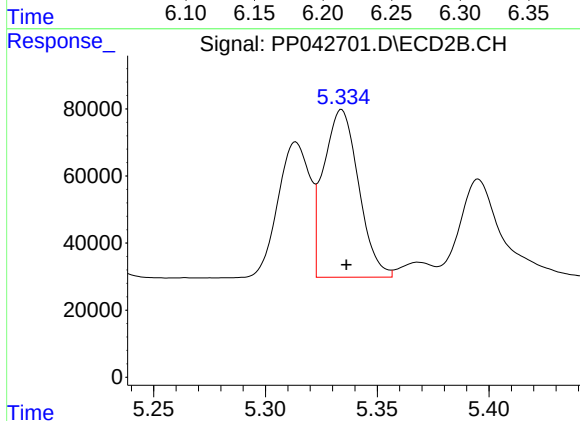
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 401346
Conc: 484.51 ng/ml



#17 AR-1242-2

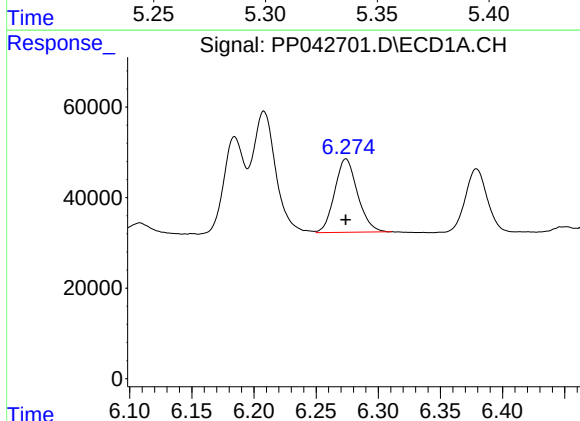
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 349512
Conc: 523.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



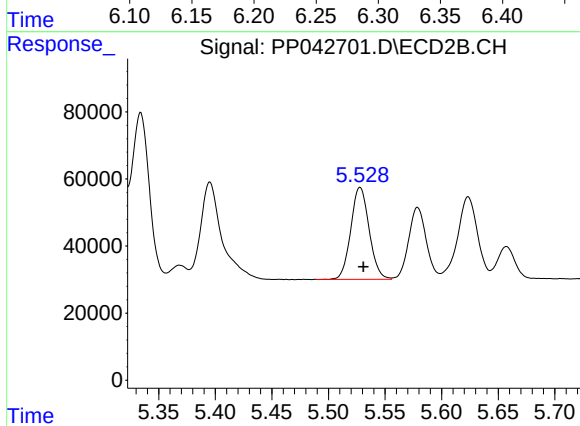
#17 AR-1242-2

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 545141
Conc: 487.29 ng/ml



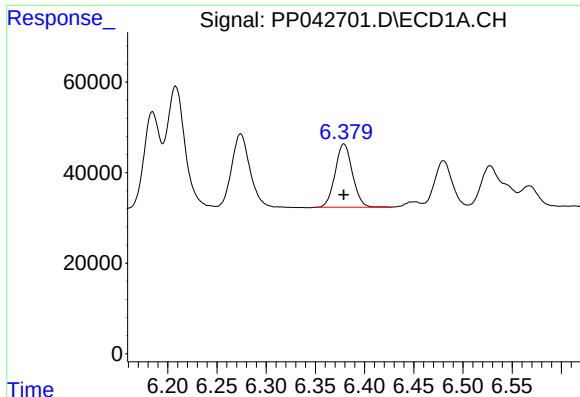
#18 AR-1242-3

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 208221
Conc: 522.33 ng/ml



#18 AR-1242-3

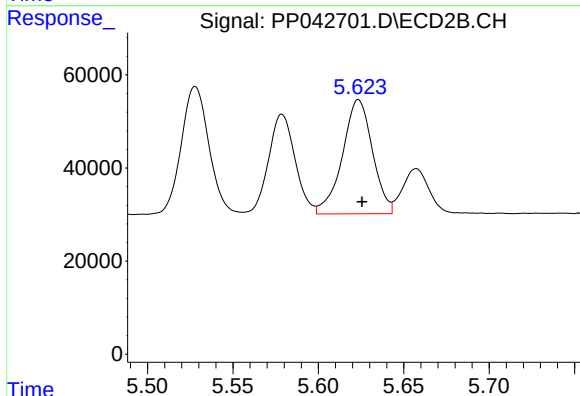
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 309946
Conc: 479.28 ng/ml



#19 AR-1242-4

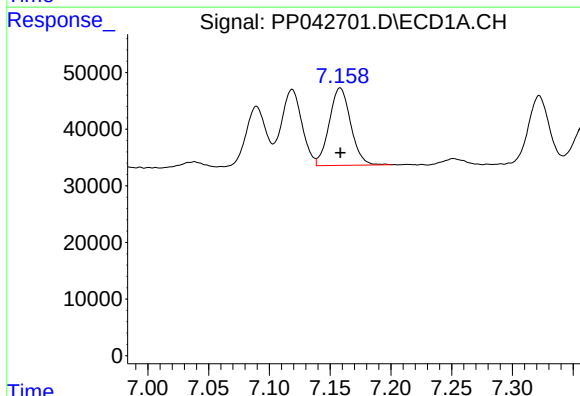
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 171307
Conc: 513.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



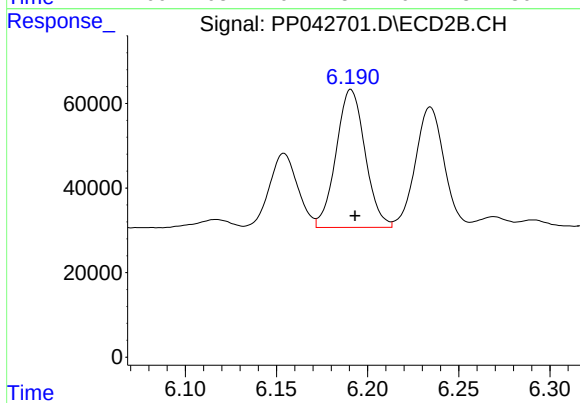
#19 AR-1242-4

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 301108
Conc: 480.52 ng/ml



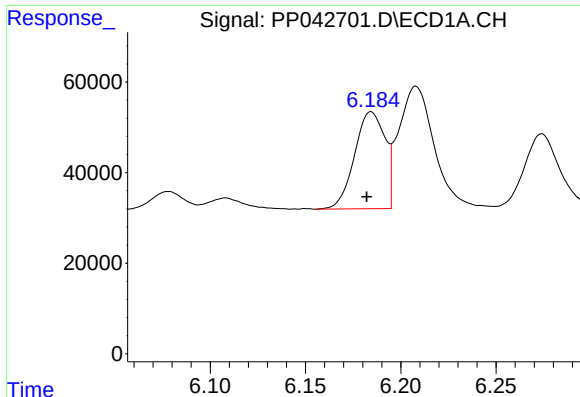
#20 AR-1242-5

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 168662
Conc: 511.79 ng/ml



#20 AR-1242-5

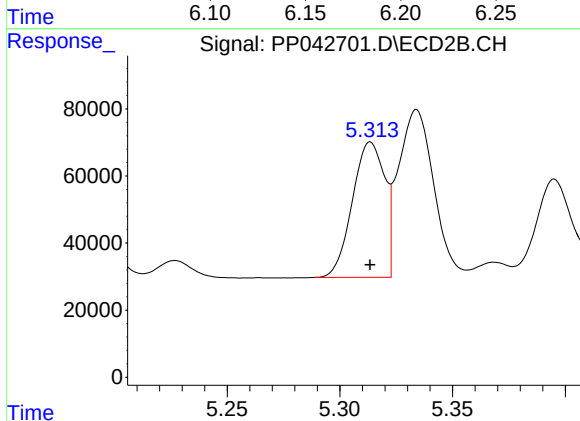
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 361577
Conc: 492.96 ng/ml



#21 AR-1248-1

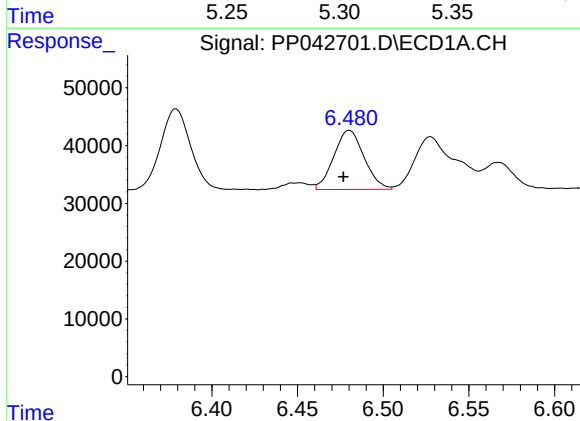
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 237739
Conc: 702.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



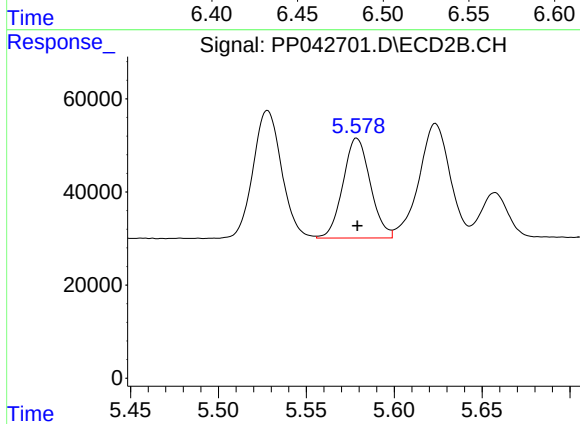
#21 AR-1248-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 401346
Conc: 659.58 ng/ml



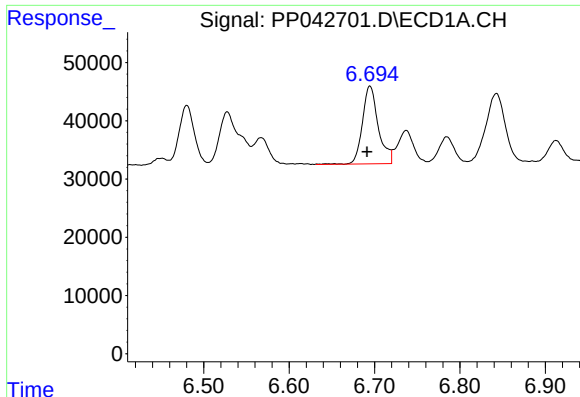
#22 AR-1248-2

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 125742
Conc: 272.73 ng/ml



#22 AR-1248-2

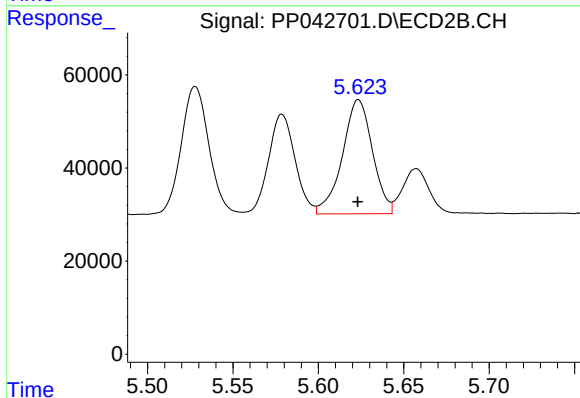
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 232258
Conc: 272.79 ng/ml



#23 AR-1248-3

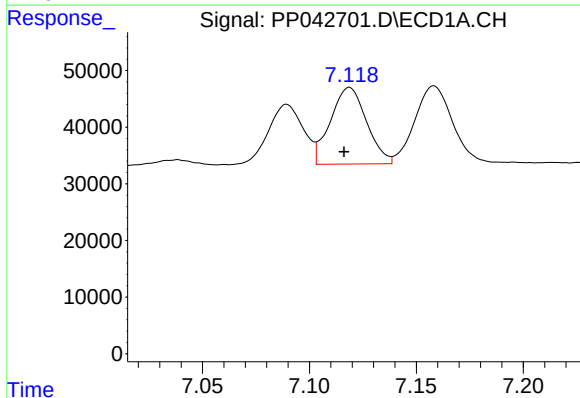
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 172946
Conc: 303.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



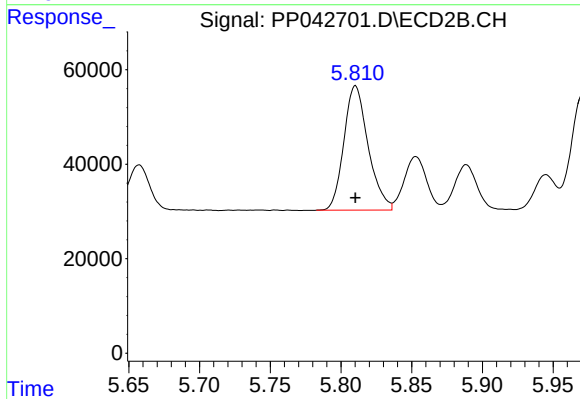
#23 AR-1248-3

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 301108
Conc: 333.30 ng/ml



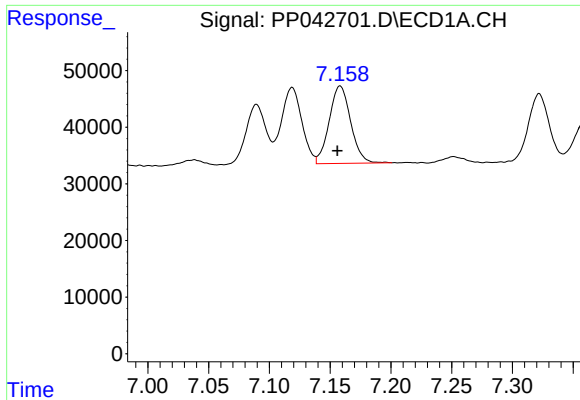
#24 AR-1248-4

R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 159788
Conc: 285.73 ng/ml



#24 AR-1248-4

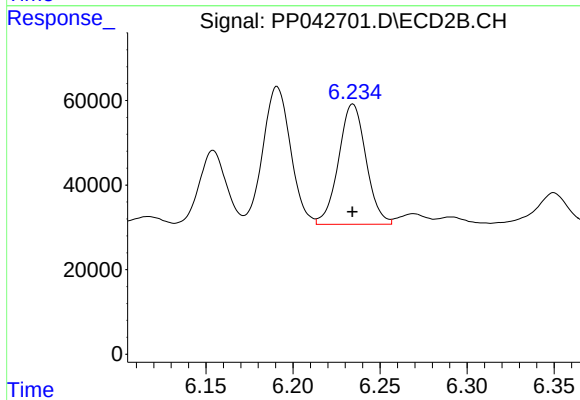
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 314254
Conc: 300.21 ng/ml



#25 AR-1248-5

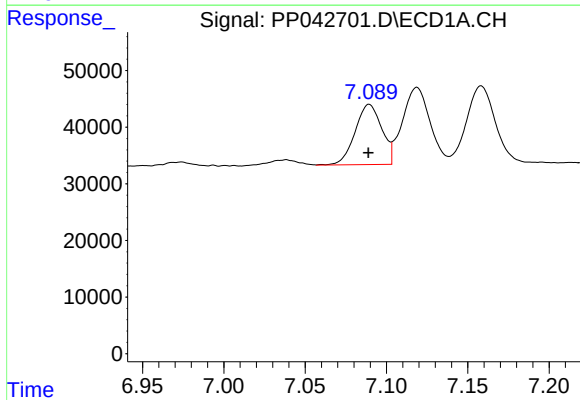
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 168662
Conc: 307.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



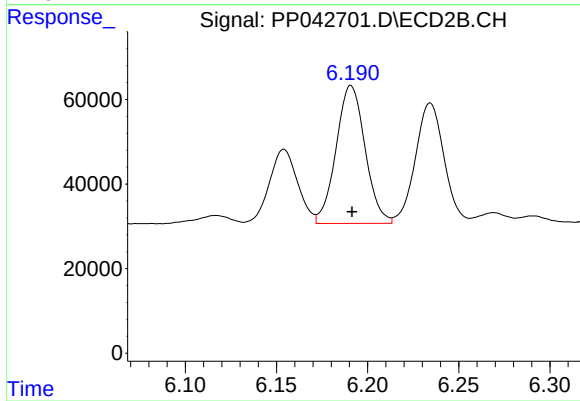
#25 AR-1248-5

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 312507
Conc: 314.97 ng/ml



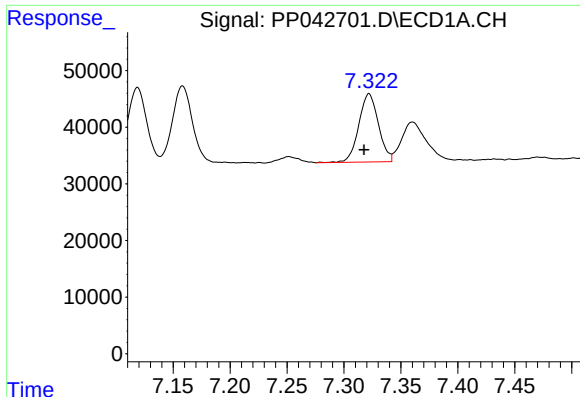
#26 AR-1254-1

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 121545
Conc: 199.52 ng/ml



#26 AR-1254-1

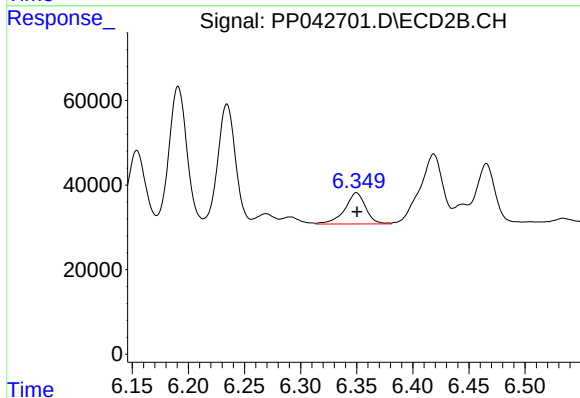
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 361577
Conc: 234.82 ng/ml



#27 AR-1254-2

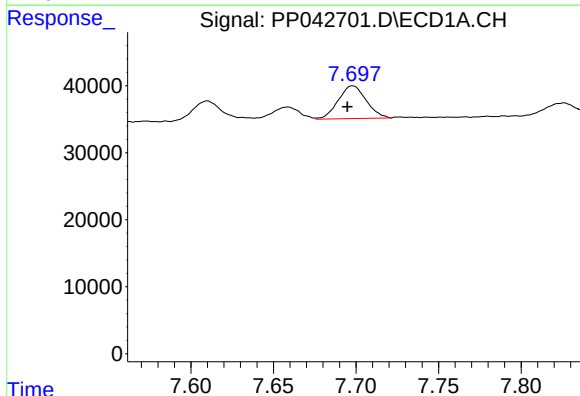
R.T.: 7.322 min
Delta R.T.: 0.004 min
Response: 144477
Conc: 157.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



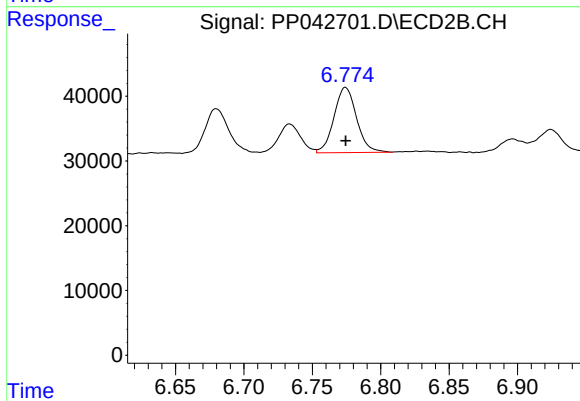
#27 AR-1254-2

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 96110
Conc: 71.51 ng/ml



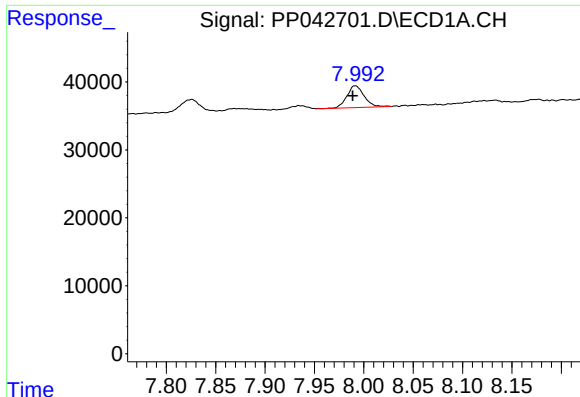
#28 AR-1254-3

R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 57693
Conc: 62.98 ng/ml



#28 AR-1254-3

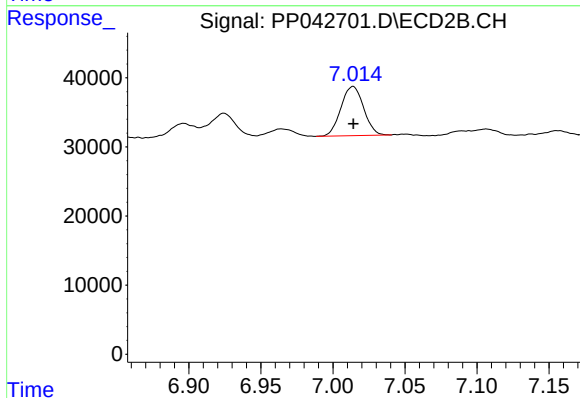
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 115638
Conc: 55.37 ng/ml



#29 AR-1254-4

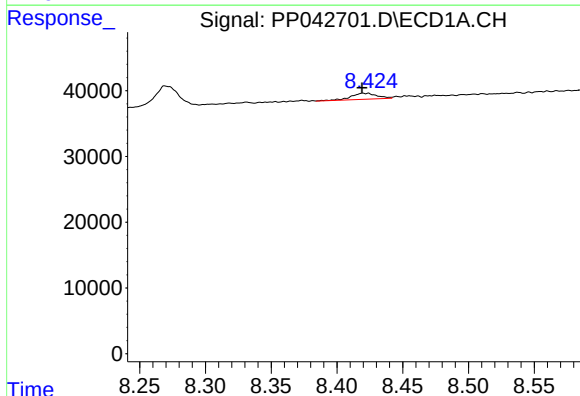
R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 39054
Conc: 65.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



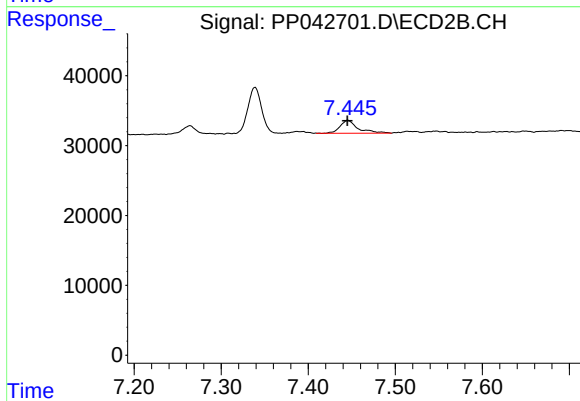
#29 AR-1254-4

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 78025
Conc: 63.75 ng/ml



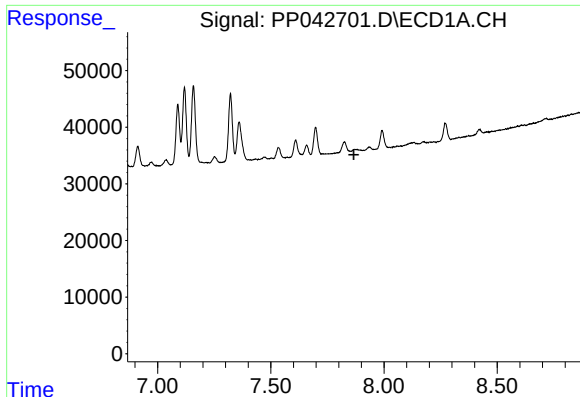
#30 AR-1254-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 12485
Conc: 19.75 ng/ml



#30 AR-1254-5

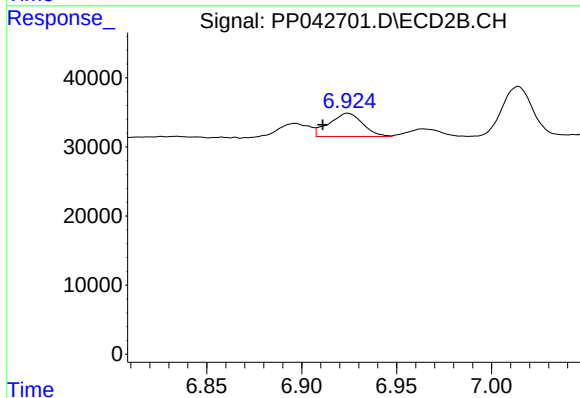
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 26461
Conc: 16.11 ng/ml



#31 AR-1260-1

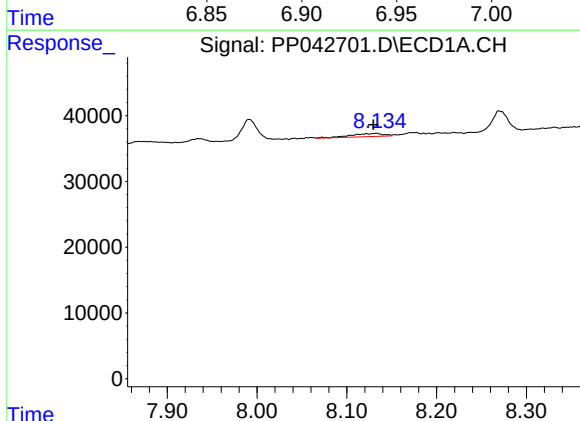
R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



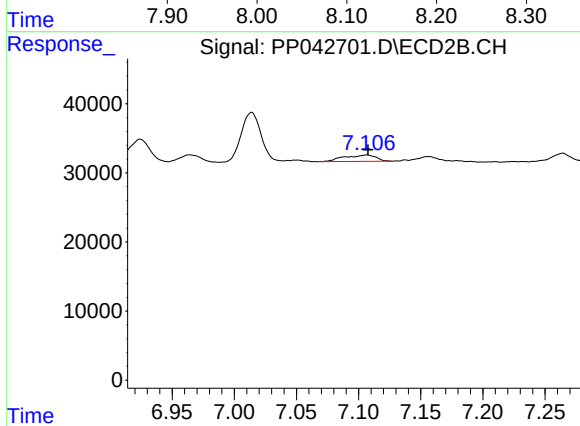
#31 AR-1260-1

R.T.: 6.924 min
Delta R.T.: 0.013 min
Response: 41475
Conc: 31.88 ng/ml



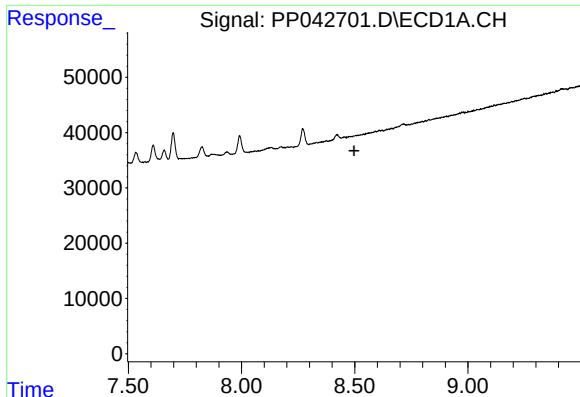
#32 AR-1260-2

R.T.: 8.133 min
Delta R.T.: 0.003 min
Response: 12383
Conc: 17.60 ng/ml



#32 AR-1260-2

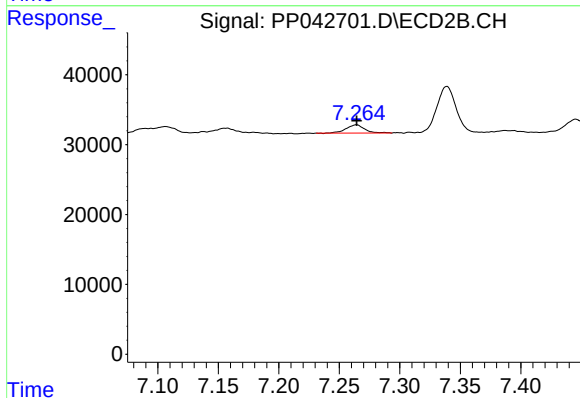
R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 16577
Conc: 10.90 ng/ml



#33 AR-1260-3

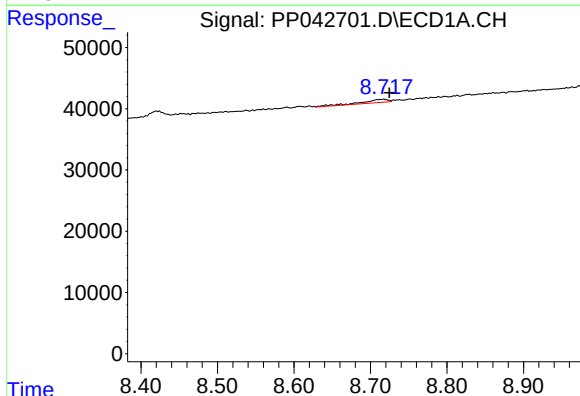
R.T.: 0.000 min
Exp R.T.: 8.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



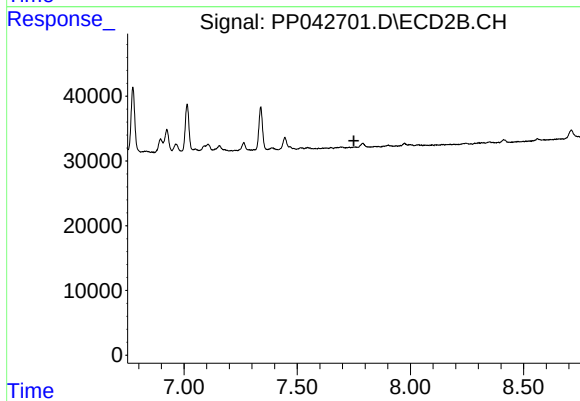
#33 AR-1260-3

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 12640
Conc: 8.84 ng/ml



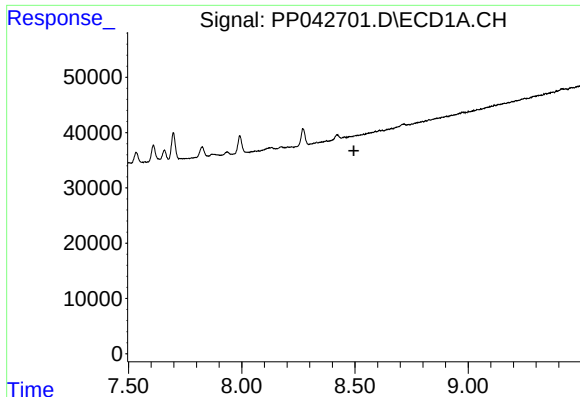
#34 AR-1260-4

R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 13107
Conc: 19.87 ng/ml



#34 AR-1260-4

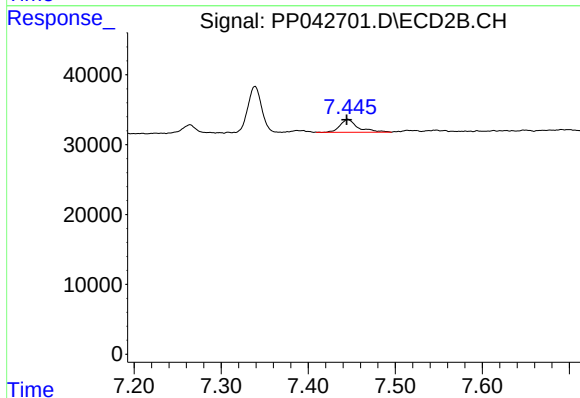
R.T.: 0.000 min
Exp R.T.: 7.750 min
Response: 0
Conc: N.D.



#36 AR-1262-1

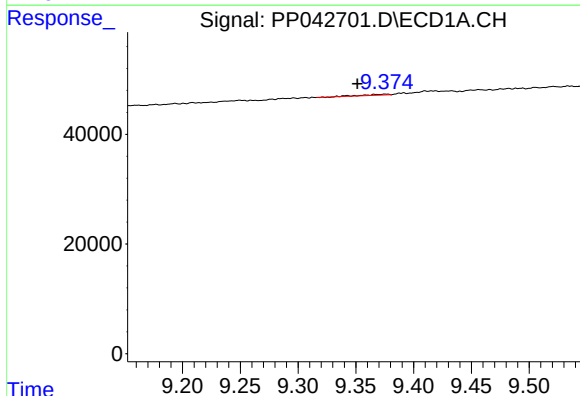
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



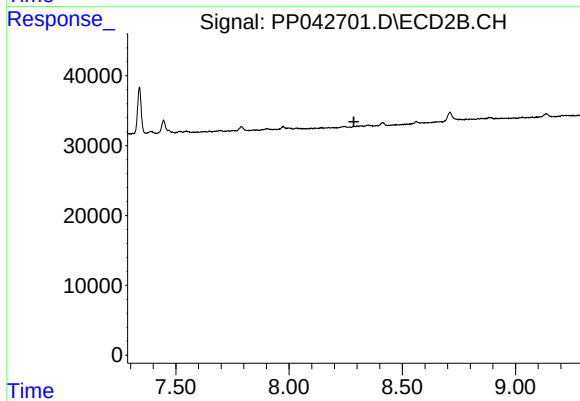
#36 AR-1262-1

R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 26461
Conc: 30.48 ng/ml



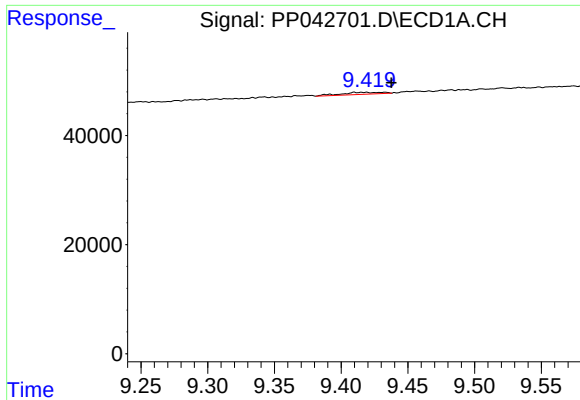
#38 AR-1262-3

R.T.: 9.376 min
Delta R.T.: 0.025 min
Response: 2766
Conc: 4.20 ng/ml



#38 AR-1262-3

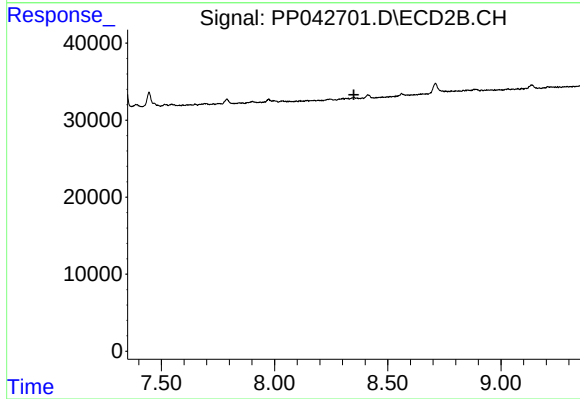
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#39 AR-1262-4

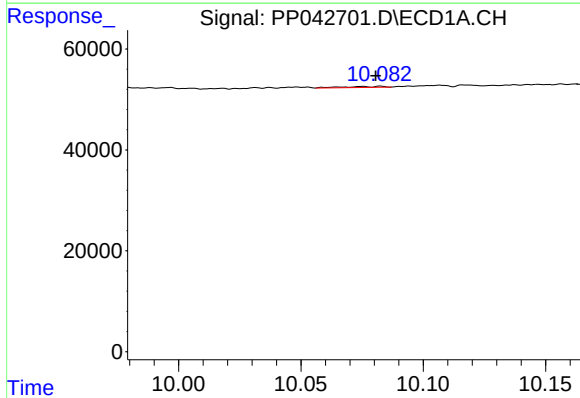
R.T.: 9.419 min
Delta R.T.: -0.019 min
Response: 7750
Conc: 16.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



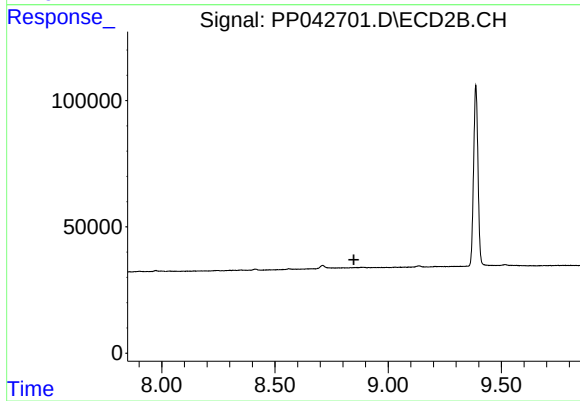
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



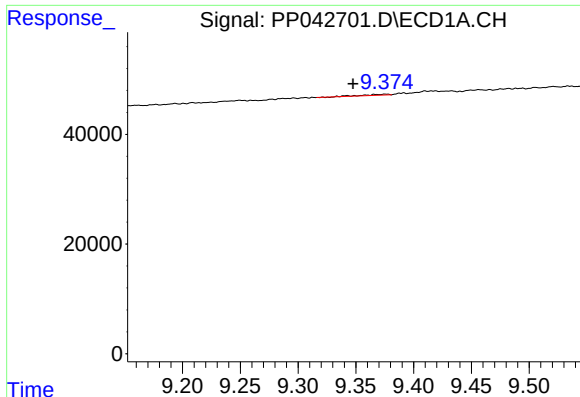
#40 AR-1262-5

R.T.: 10.075 min
Delta R.T.: -0.005 min
Response: 2631
Conc: 5.39 ng/ml



#40 AR-1262-5

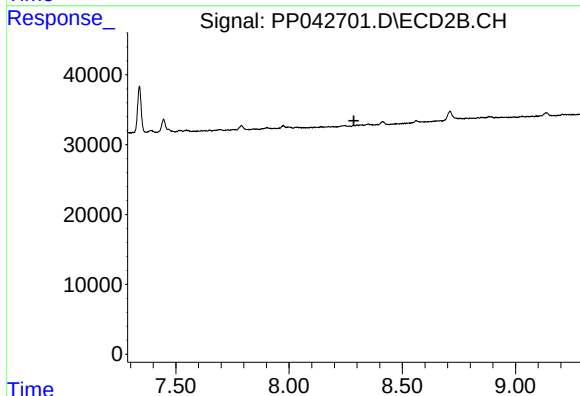
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#41 AR-1268-1

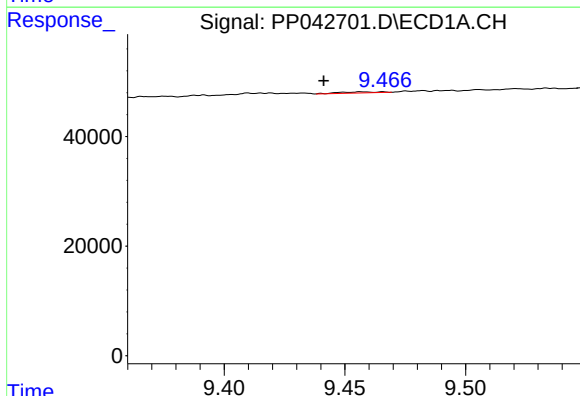
R.T.: 9.376 min
Delta R.T.: 0.028 min
Response: 2766
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



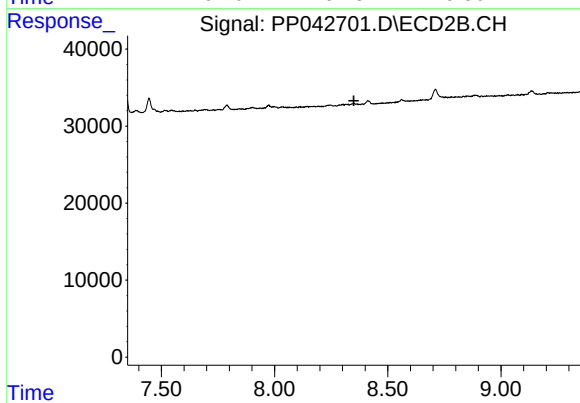
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



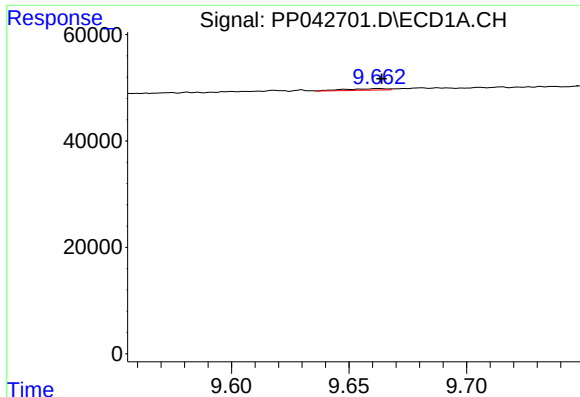
#42 AR-1268-2

R.T.: 9.457 min
Delta R.T.: 0.016 min
Response: 2386
Conc: 1.58 ng/ml



#42 AR-1268-2

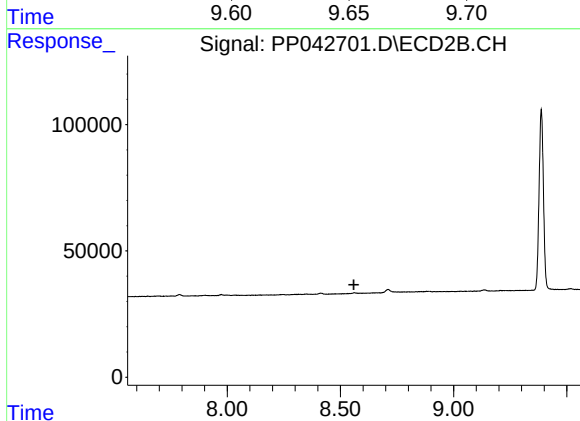
R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



#43 AR-1268-3

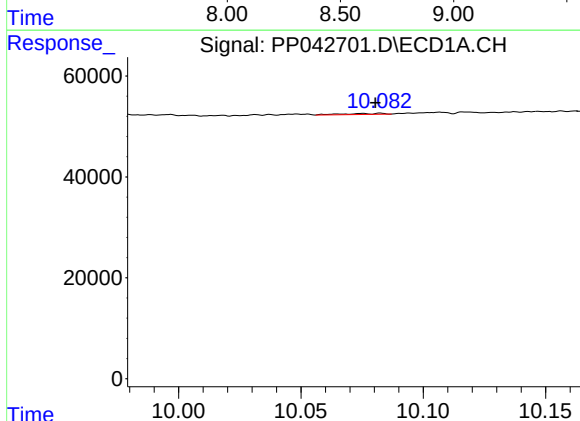
R.T.: 9.663 min
Delta R.T.: -0.001 min
Response: 3723
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



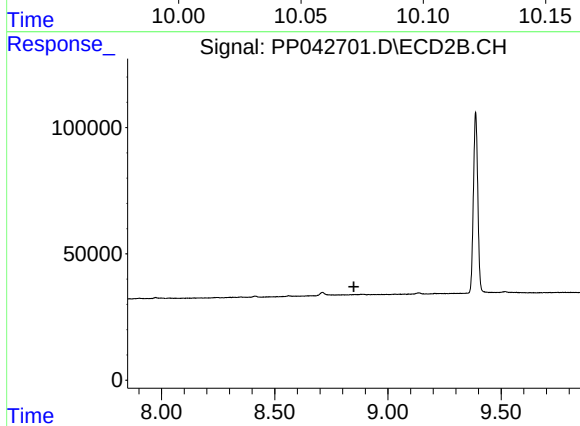
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



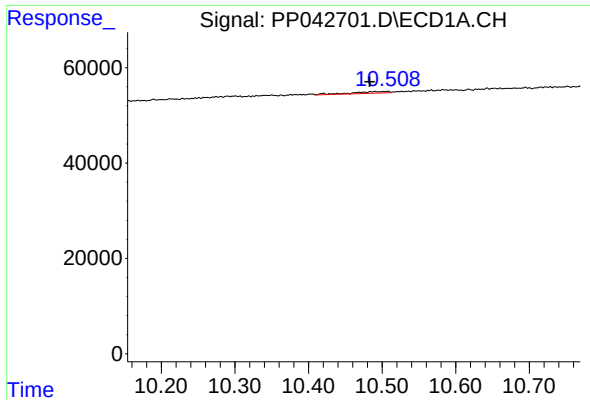
#44 AR-1268-4

R.T.: 10.075 min
Delta R.T.: -0.005 min
Response: 2631
Conc: 4.81 ng/ml



#44 AR-1268-4

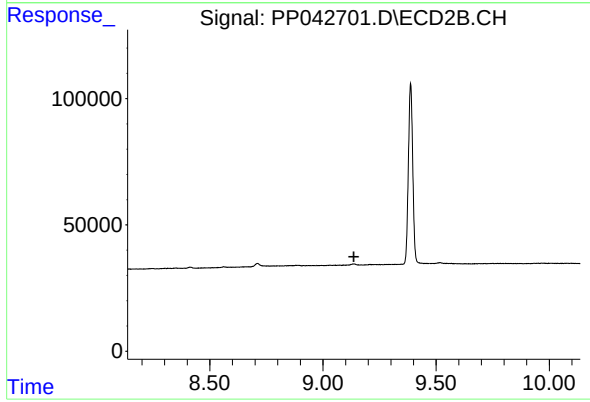
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.508 min
Delta R.T.: 0.025 min
Response: 12238
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.