

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037719.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 13:33
 Operator : DD\AJ
 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: Jul 27 14:06:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.947	2369764	1360728	52.141	49.727
2)	SA Decachlor...	10.983	9.235	2397058	1281643	52.070	46.044
Target Compounds							
3)	L1 AR-1016-1	6.276	5.195	526786	270339	303.149	261.601
4)	L1 AR-1016-2	6.301	5.215	629626	269216	251.841	188.033 #
5)	L1 AR-1016-3	6.366	5.406	317652	182120	199.443	233.097
6)	L1 AR-1016-4	6.471	5.459	362236	366611	274.715	607.385 #
7)	L1 AR-1016-5	6.787	5.686	803167	442183	634.910	572.633
9)	L2 AR-1221-2	5.307	4.297	41644	21586	102.790	91.693
10)	L2 AR-1221-3	5.392	4.387	48832	25359	40.077	34.094
11)	L3 AR-1232-1	5.392	4.387	48832	25359	43.949	37.349
12)	L3 AR-1232-2	5.981	5.215	232403	269216	389.759	430.117
13)	L3 AR-1232-3	6.301	5.406	629626	182120	575.391	548.531
14)	L3 AR-1232-4	6.471	5.503	362236	388604	623.927	1409.465 #
15)	L3 AR-1232-5	6.570	5.686	678525	442183	1764.295	1487.478
16)	L4 AR-1242-1	6.276	5.195	526786	270339	413.266	358.683
17)	L4 AR-1242-2	6.301	5.215	629626	269216	347.261	261.636
18)	L4 AR-1242-3	6.366	5.406	317652	182120	276.179	319.835
19)	L4 AR-1242-4	6.471	5.503	362236	388604	378.393	754.019 #
20)	L4 AR-1242-5	7.255	6.066	1057768	699443	1017.123	1027.568
21)	L5 AR-1248-1	6.276	5.195	526786	270339	501.904	428.383
22)	L5 AR-1248-2	6.570	5.459	678525	366611	457.057	446.940
23)	L5 AR-1248-3	6.787	5.503	803167	388604	486.237	454.097
24)	L5 AR-1248-4	7.216	5.686	1008807	442183	533.729	434.504
25)	L5 AR-1248-5	7.255	6.108	1057768	560437	565.167	528.343
26)	L6 AR-1254-1	7.186	6.066	930587	699443	518.002	471.141
27)	L6 AR-1254-2	7.420	6.226	1033862	232308	371.669	178.836 #
28)	L6 AR-1254-3	7.797	6.645	606915	292022	196.858	136.841 #
29)	L6 AR-1254-4	8.092	6.885	385602	202388	169.761	149.173
30)	L6 AR-1254-5	8.521	7.315	94456	58335	37.746	31.118
31)	L7 AR-1260-1	7.964	6.791	61071	147394	27.742	106.667 #
32)	L7 AR-1260-2	8.224	6.982	106962	28459	38.451	16.941 #
33)	L7 AR-1260-3	8.586	7.132	17261	43045	8.540	25.123 #
34)	L7 AR-1260-4	8.817	7.653f	47653	16949	19.372	12.467 #
35)	L7 AR-1260-5	9.152	0.000	23761	0	5.149	N.D. #
36)	L8 AR-1262-1	8.586	7.315	17261	58335	5.927	56.178 #
37)	L8 AR-1262-2	9.152	0.000	23761	0	4.524	N.D. #
38)	L8 AR-1262-3	0.000	8.139f	0	51128	N.D.	36.314 #
41)	L9 AR-1268-1	0.000	8.139f	0	51128	N.D.	12.830 #
45)	L9 AR-1268-5	10.648	0.000	23002	0	1.453	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
Data File : PP037719.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 13:33
Operator : DD\AJ
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: Jul 27 14:06:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

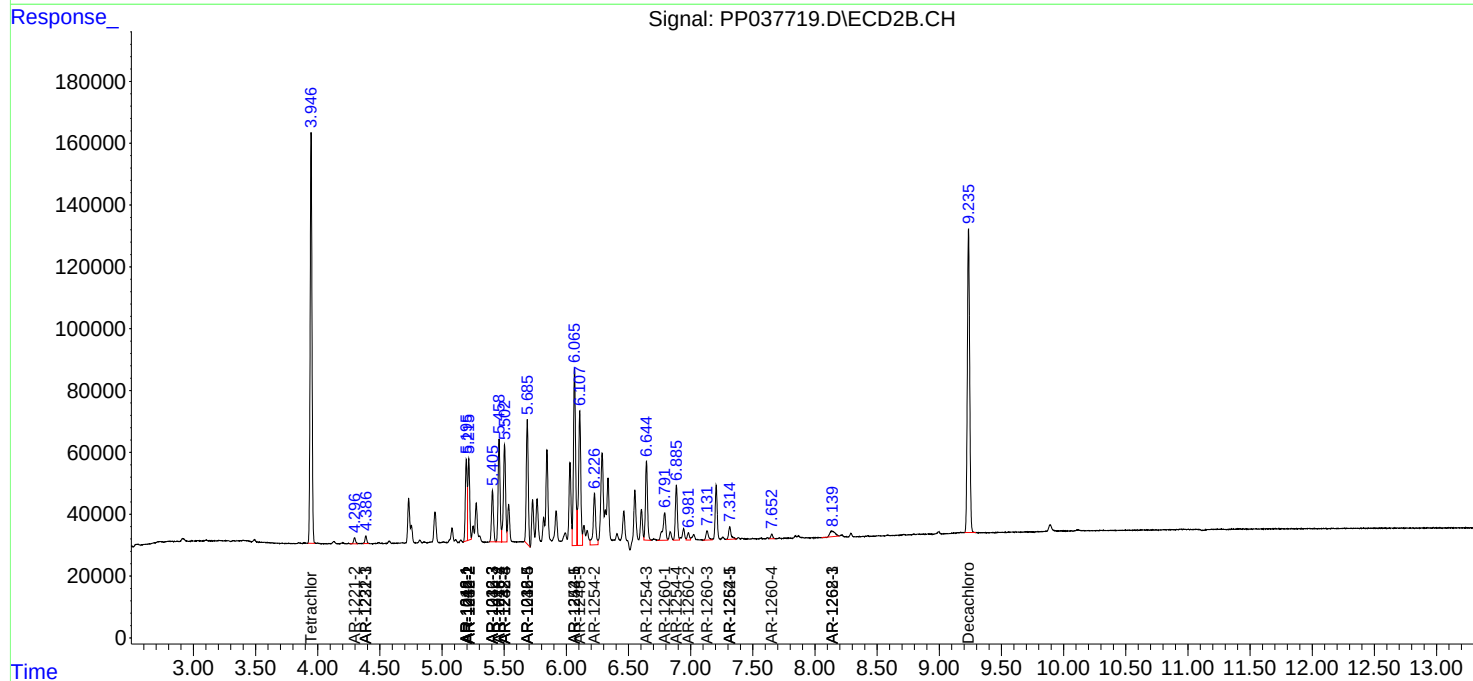
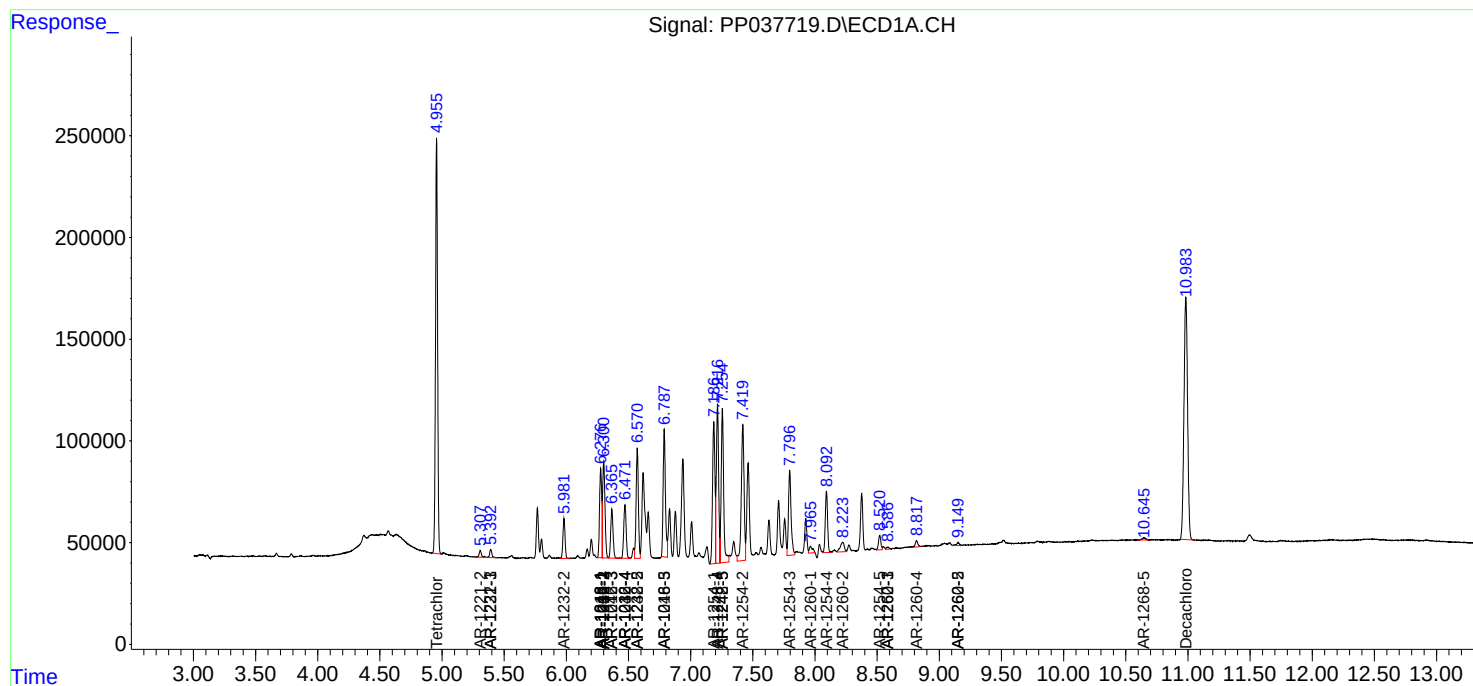
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

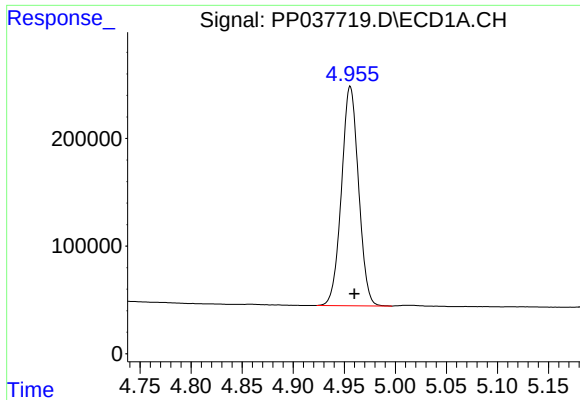
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
Data File : PP037719.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 13:33
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 27 14:06:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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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

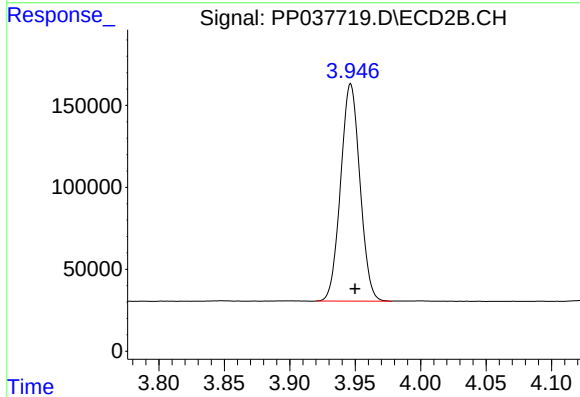




#1 Tetrachloro-m-xylene

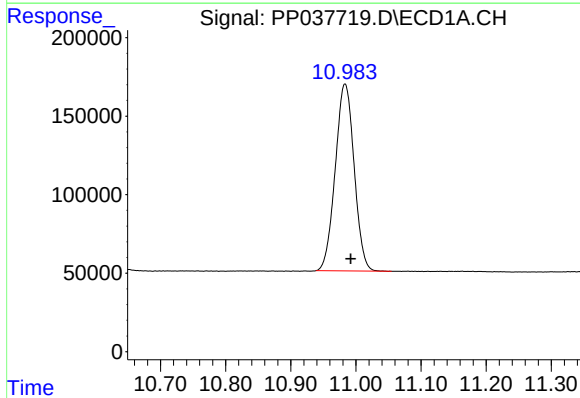
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2369764
Conc: 52.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



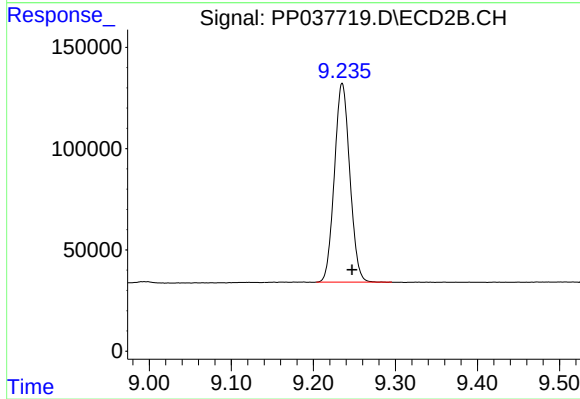
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1360728
Conc: 49.73 ng/ml



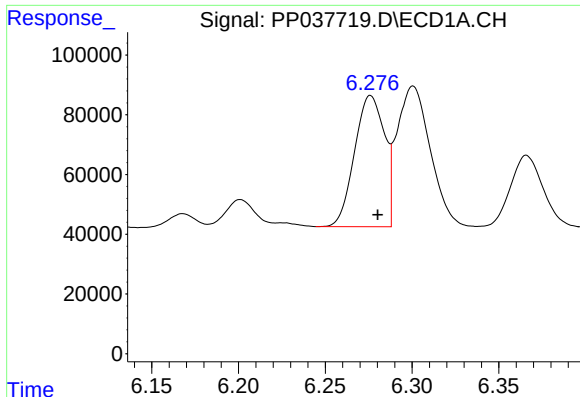
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 2397058
Conc: 52.07 ng/ml



#2 Decachlorobiphenyl

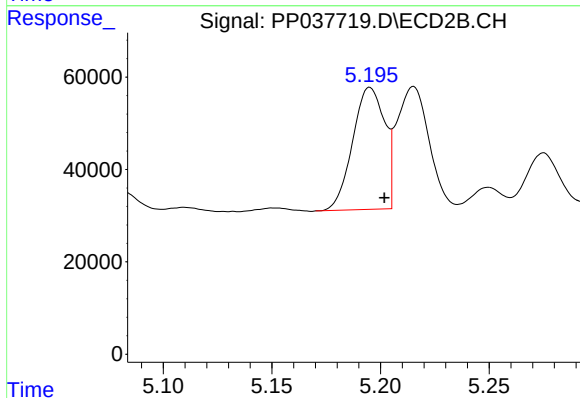
R.T.: 9.235 min
Delta R.T.: -0.012 min
Response: 1281643
Conc: 46.04 ng/ml



#3 AR-1016-1

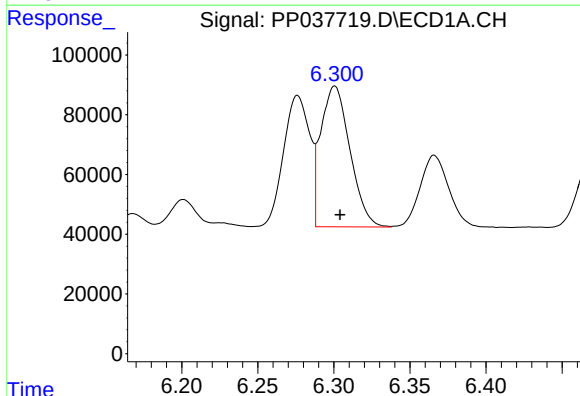
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 526786
Conc: 303.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



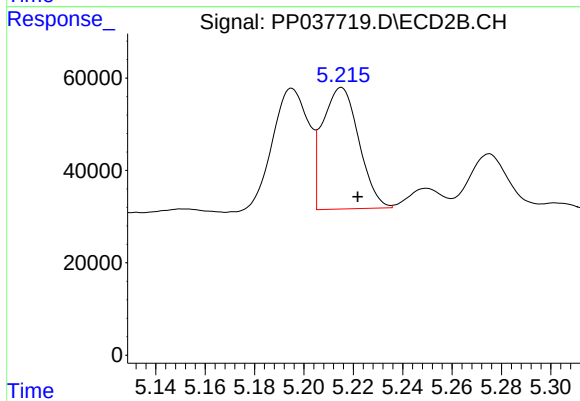
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 270339
Conc: 261.60 ng/ml



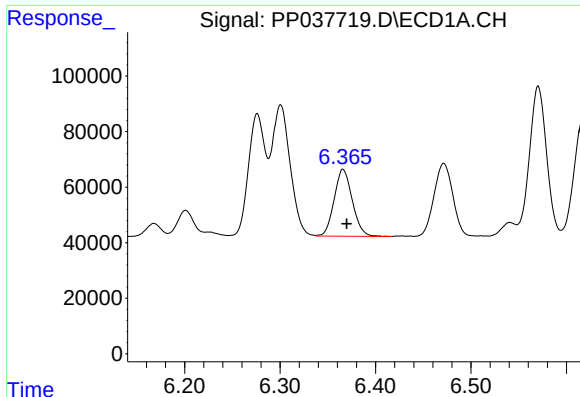
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 629626
Conc: 251.84 ng/ml



#4 AR-1016-2

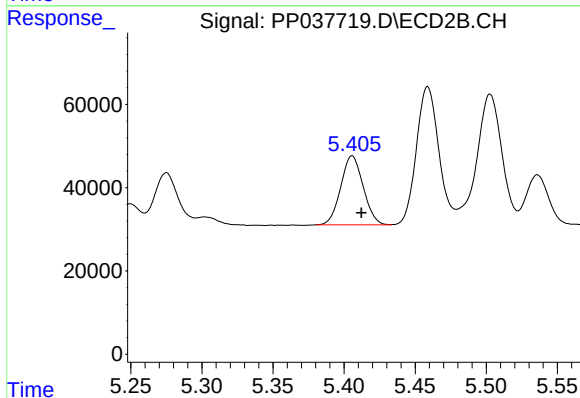
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 269216
Conc: 188.03 ng/ml



#5 AR-1016-3

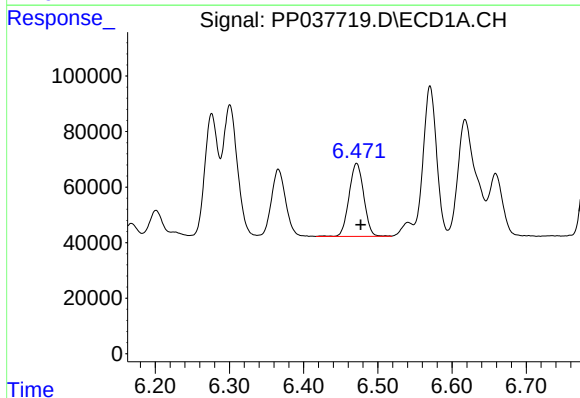
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 317652
Conc: 199.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



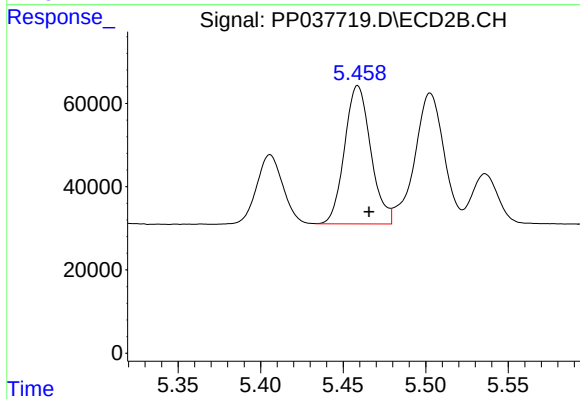
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 182120
Conc: 233.10 ng/ml



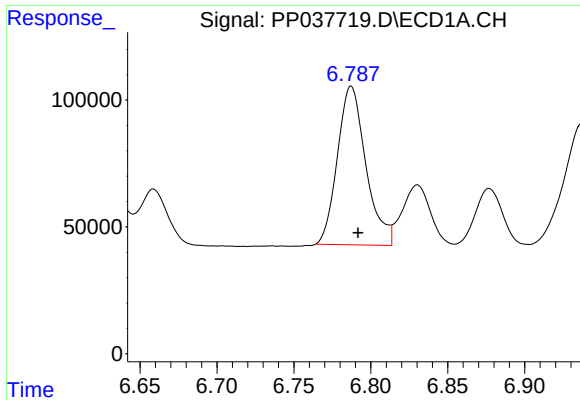
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 362236
Conc: 274.72 ng/ml



#6 AR-1016-4

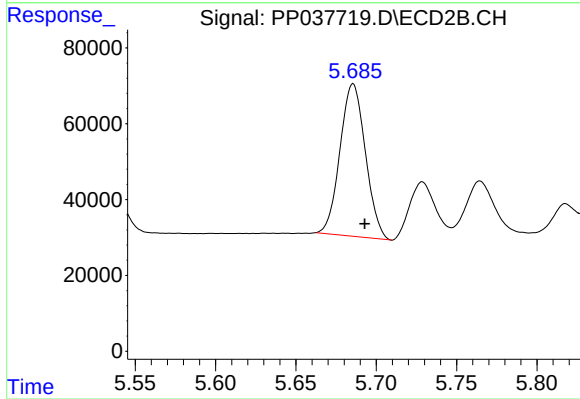
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 366611
Conc: 607.39 ng/ml



#7 AR-1016-5

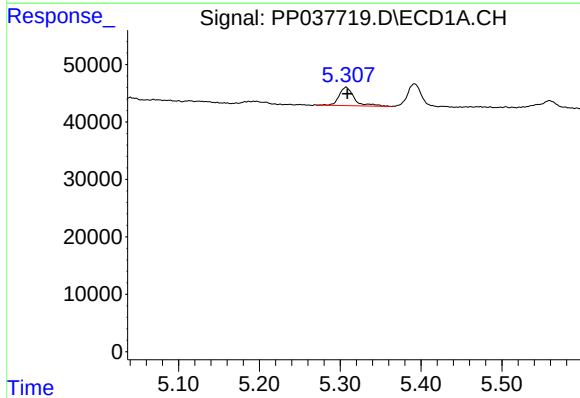
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 803167
Conc: 634.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



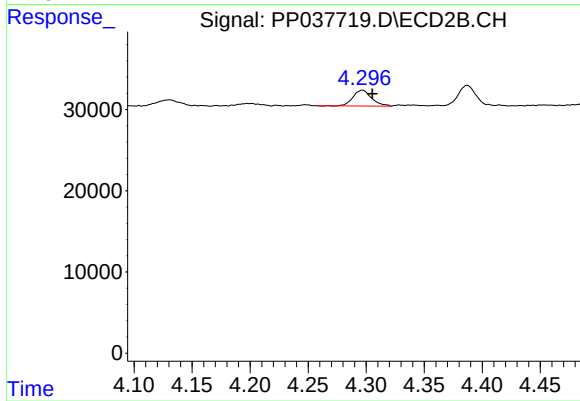
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 442183
Conc: 572.63 ng/ml



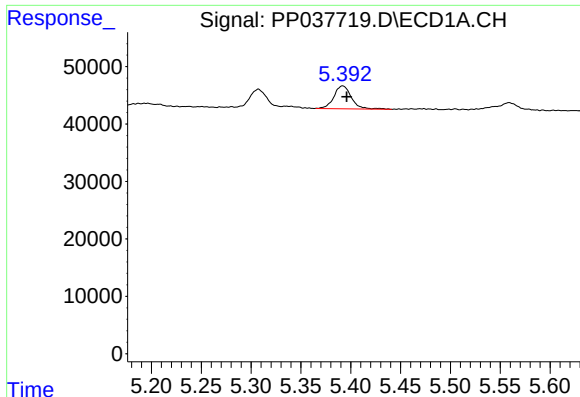
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 41644
Conc: 102.79 ng/ml



#9 AR-1221-2

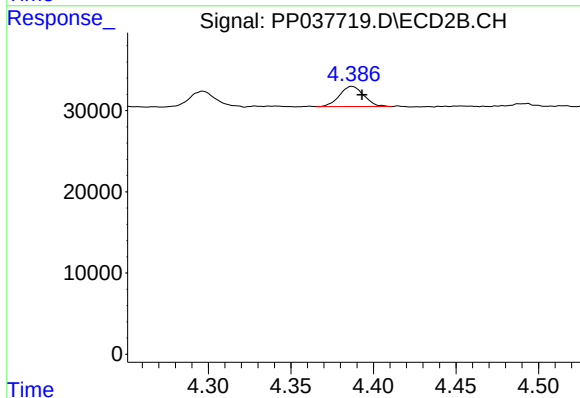
R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 21586
Conc: 91.69 ng/ml



#10 AR-1221-3

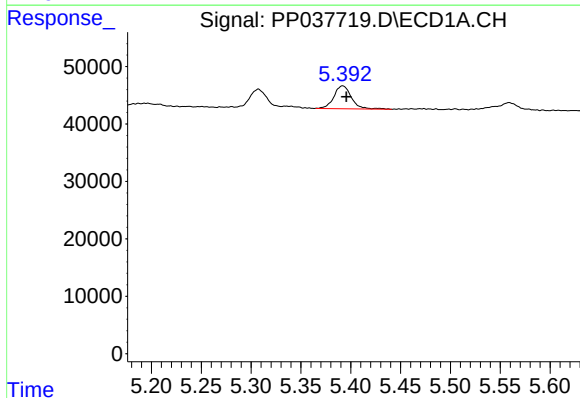
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 48832
Conc: 40.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



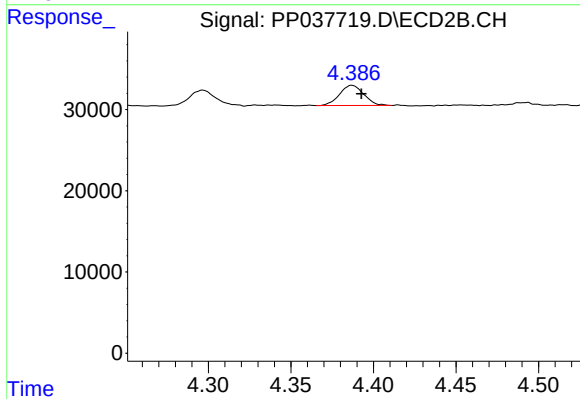
#10 AR-1221-3

R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 25359
Conc: 34.09 ng/ml



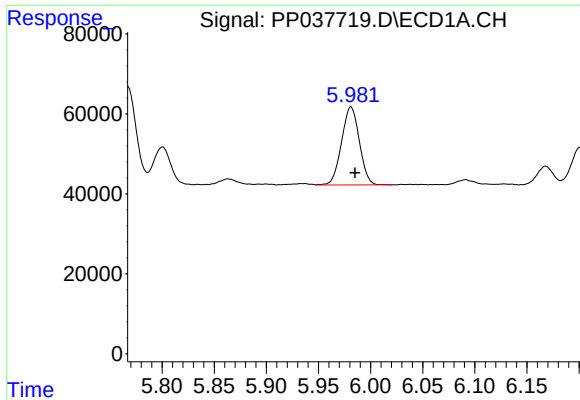
#11 AR-1232-1

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 48832
Conc: 43.95 ng/ml



#11 AR-1232-1

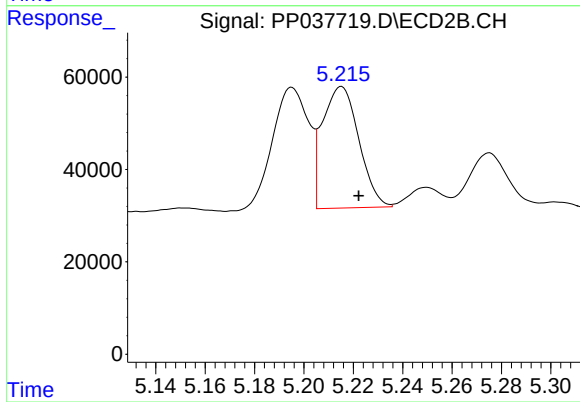
R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 25359
Conc: 37.35 ng/ml



#12 AR-1232-2

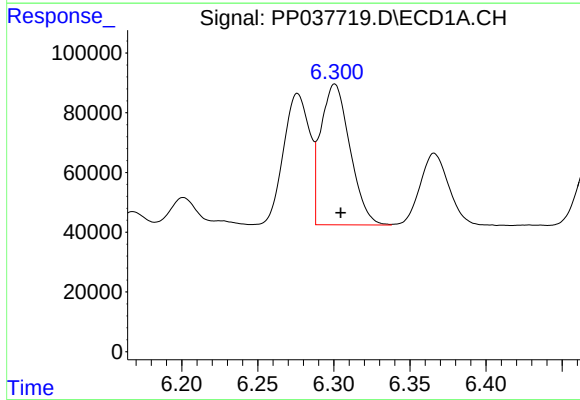
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 232403
Conc: 389.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



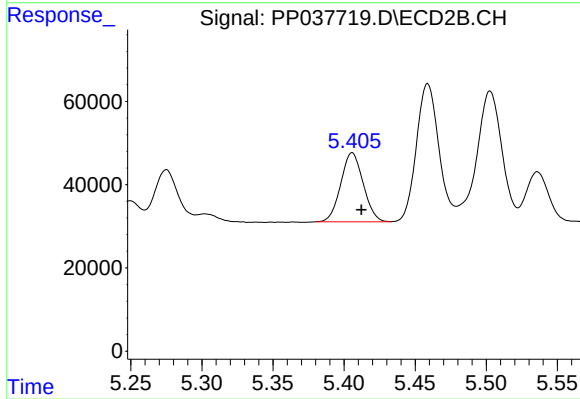
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 269216
Conc: 430.12 ng/ml



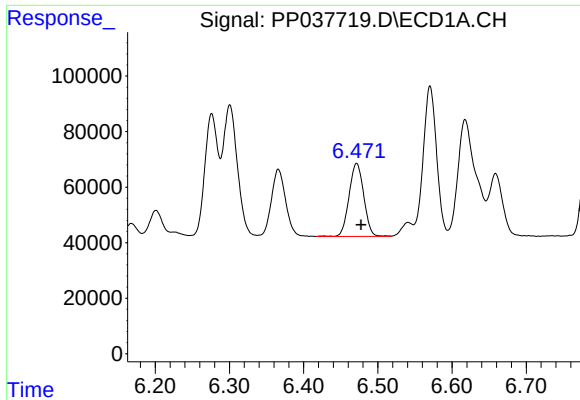
#13 AR-1232-3

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 629626
Conc: 575.39 ng/ml



#13 AR-1232-3

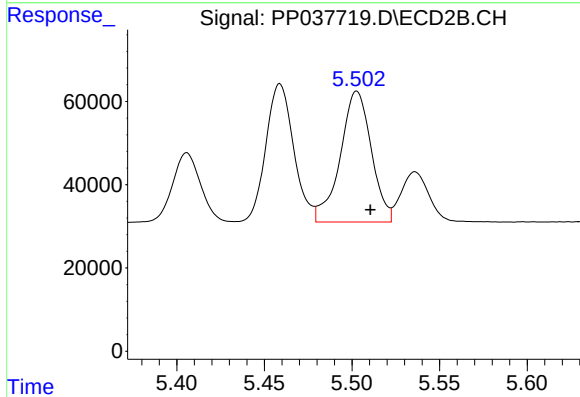
R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 182120
Conc: 548.53 ng/ml



#14 AR-1232-4

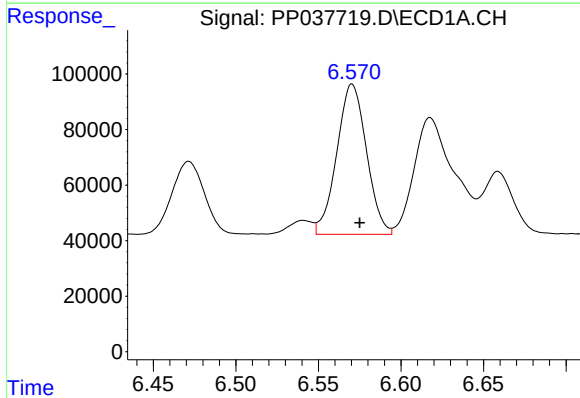
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 362236
Conc: 623.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



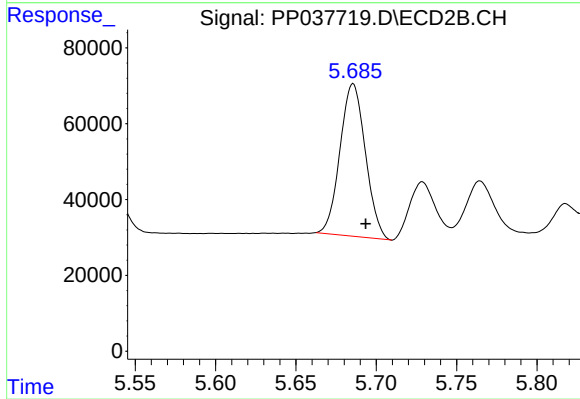
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 388604
Conc: 1409.47 ng/ml



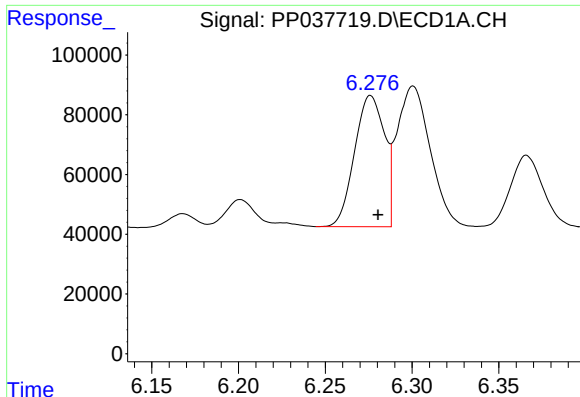
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 678525
Conc: 1764.30 ng/ml



#15 AR-1232-5

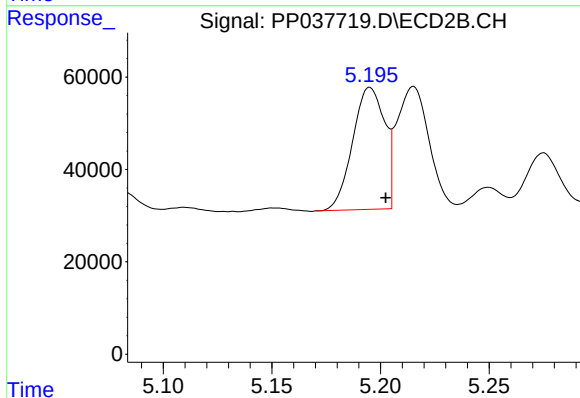
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 442183
Conc: 1487.48 ng/ml



#16 AR-1242-1

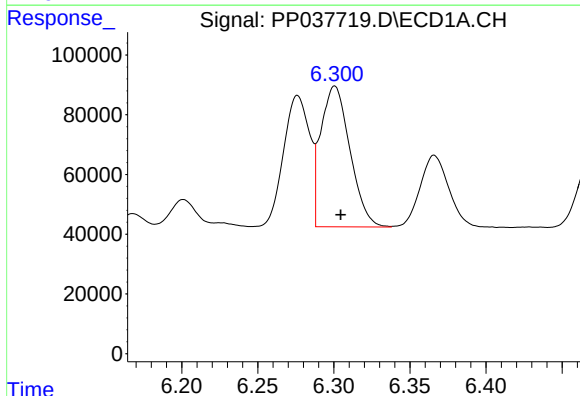
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 526786
Conc: 413.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



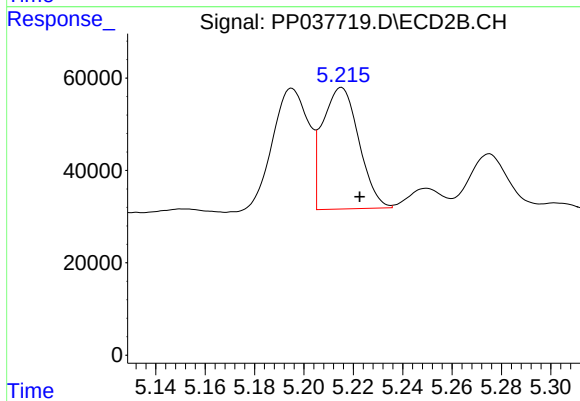
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 270339
Conc: 358.68 ng/ml



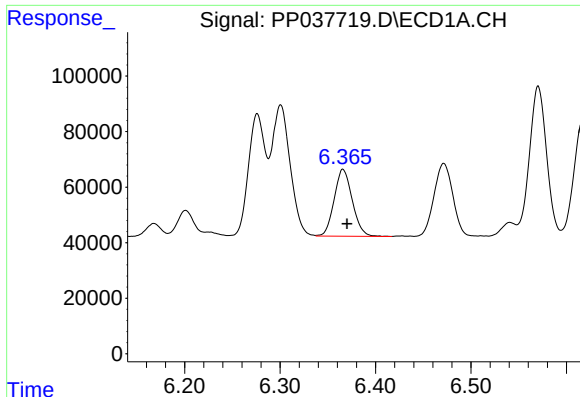
#17 AR-1242-2

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 629626
Conc: 347.26 ng/ml



#17 AR-1242-2

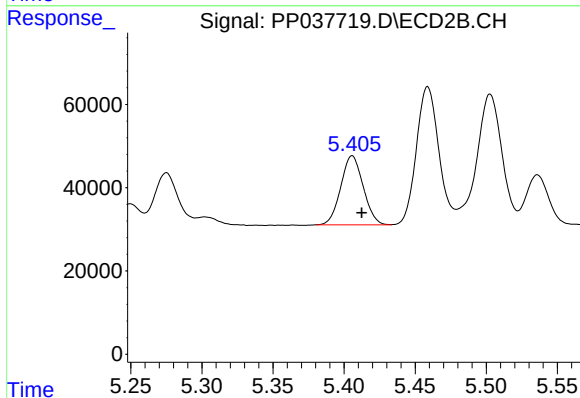
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 269216
Conc: 261.64 ng/ml



#18 AR-1242-3

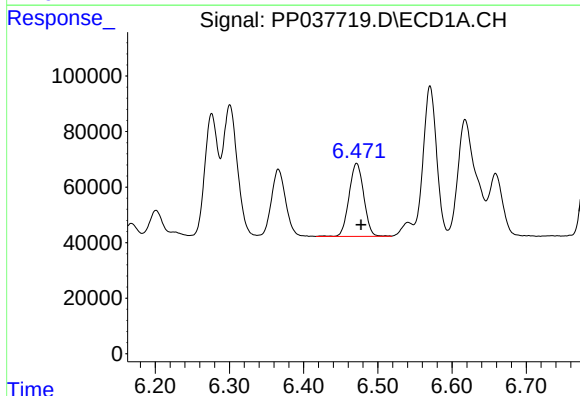
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 317652
Conc: 276.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



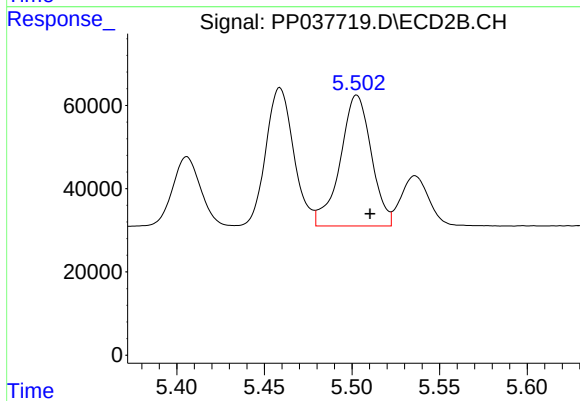
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 182120
Conc: 319.83 ng/ml



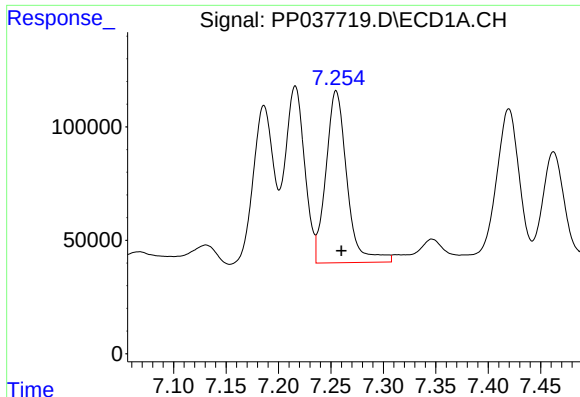
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 362236
Conc: 378.39 ng/ml



#19 AR-1242-4

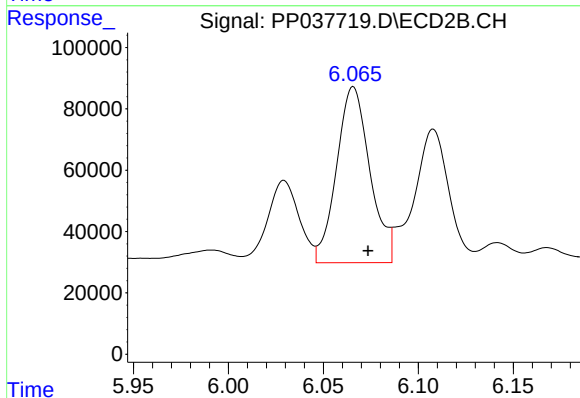
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 388604
Conc: 754.02 ng/ml



#20 AR-1242-5

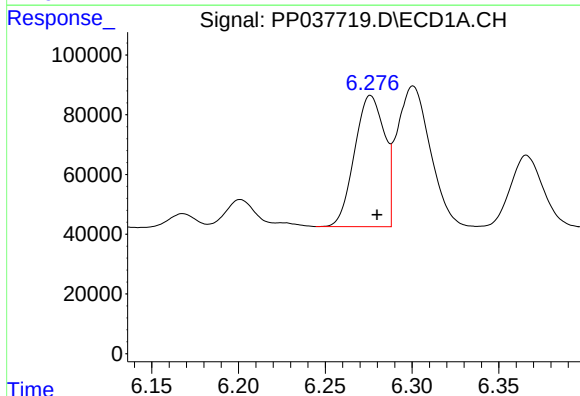
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 1057768
Conc: 1017.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



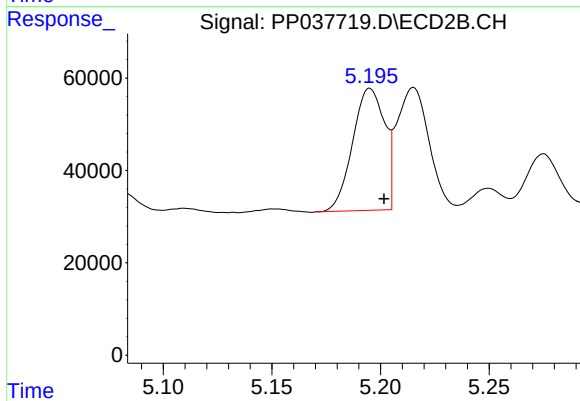
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 699443
Conc: 1027.57 ng/ml



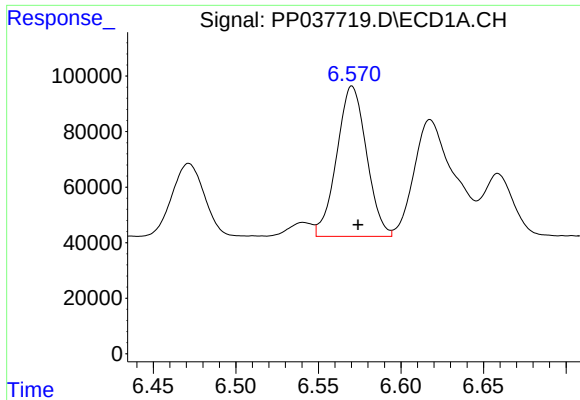
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 526786
Conc: 501.90 ng/ml



#21 AR-1248-1

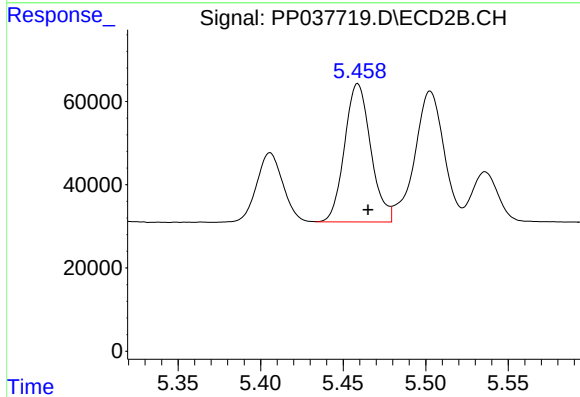
R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 270339
Conc: 428.38 ng/ml



#22 AR-1248-2

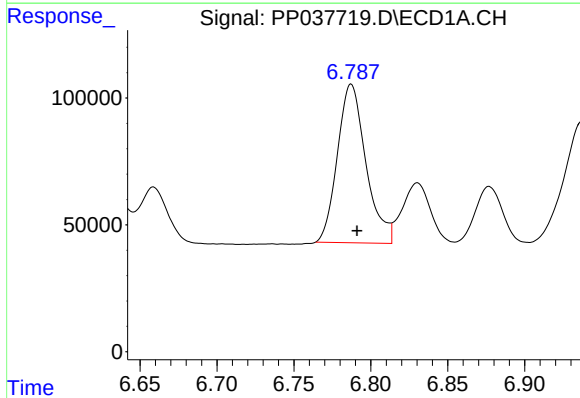
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 678525
Conc: 457.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



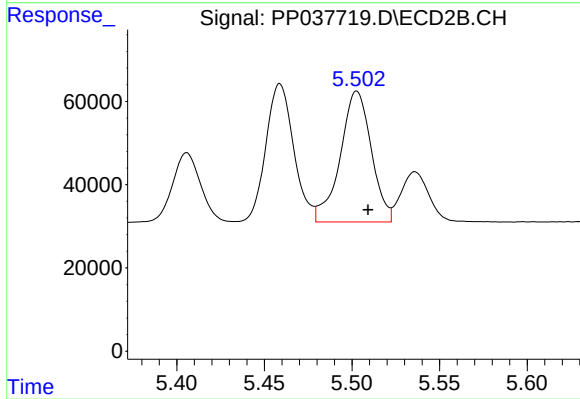
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 366611
Conc: 446.94 ng/ml



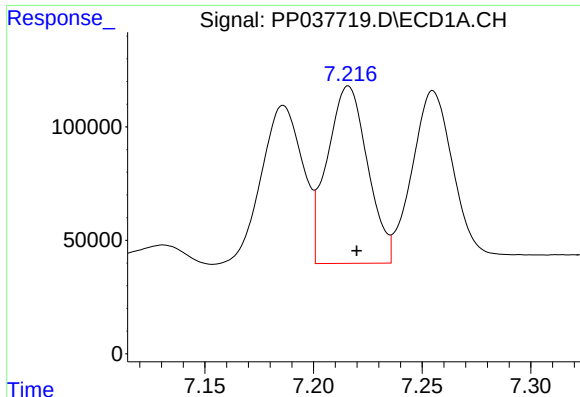
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 803167
Conc: 486.24 ng/ml



#23 AR-1248-3

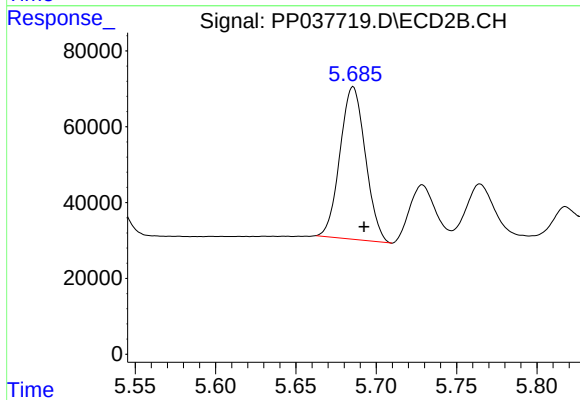
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 388604
Conc: 454.10 ng/ml



#24 AR-1248-4

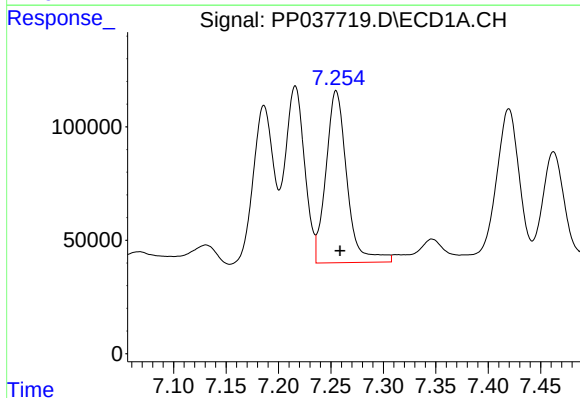
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 1008807
Conc: 533.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



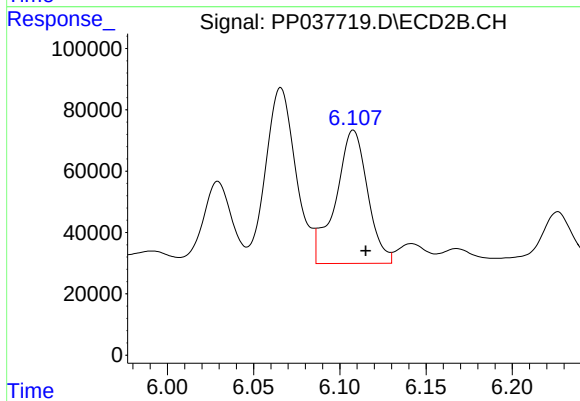
#24 AR-1248-4

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 442183
Conc: 434.50 ng/ml



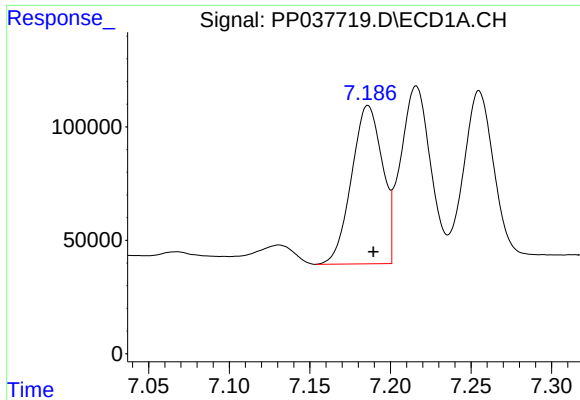
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 1057768
Conc: 565.17 ng/ml



#25 AR-1248-5

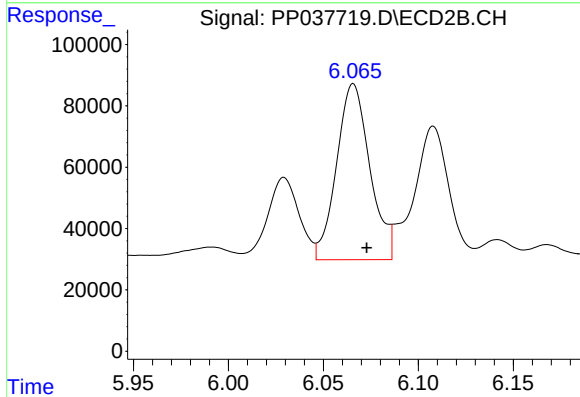
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 560437
Conc: 528.34 ng/ml



#26 AR-1254-1

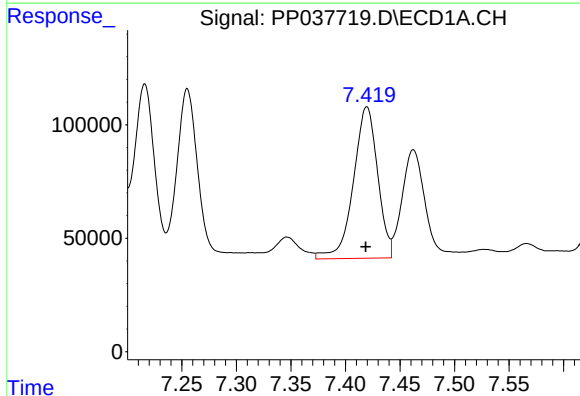
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 930587
Conc: 518.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



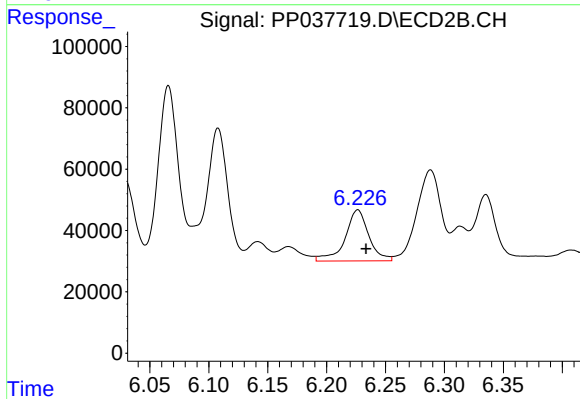
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 699443
Conc: 471.14 ng/ml



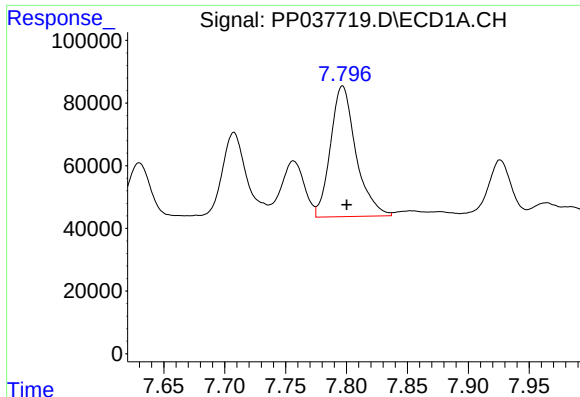
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1033862
Conc: 371.67 ng/ml



#27 AR-1254-2

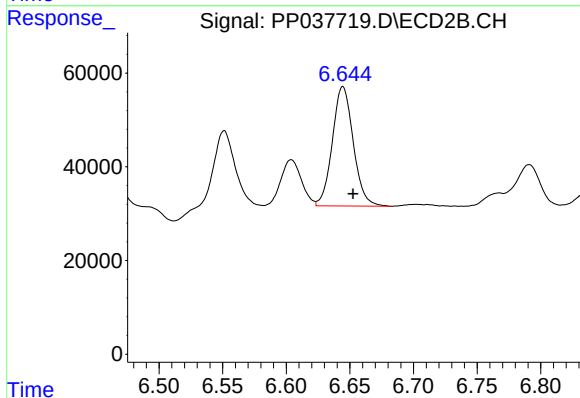
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 232308
Conc: 178.84 ng/ml



#28 AR-1254-3

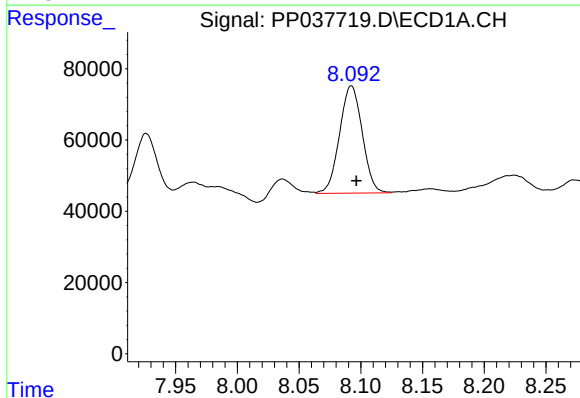
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 606915
Conc: 196.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



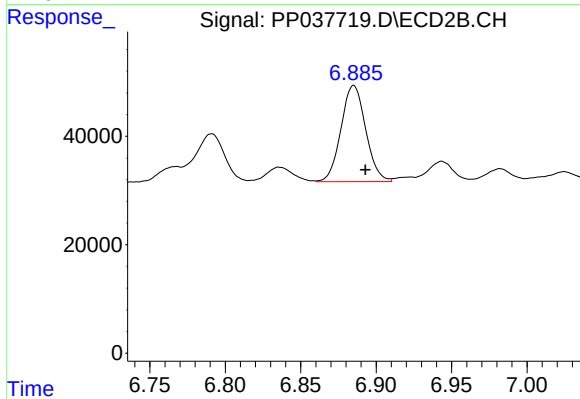
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.008 min
Response: 292022
Conc: 136.84 ng/ml



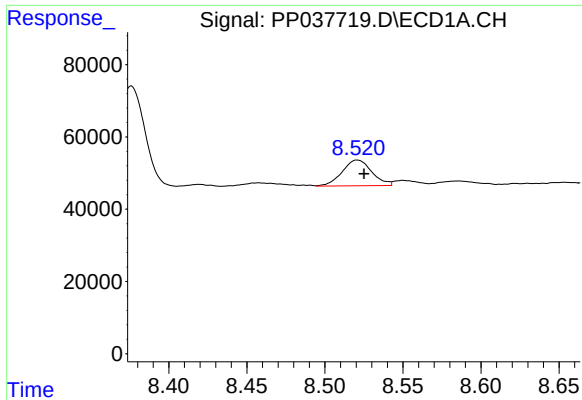
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 385602
Conc: 169.76 ng/ml



#29 AR-1254-4

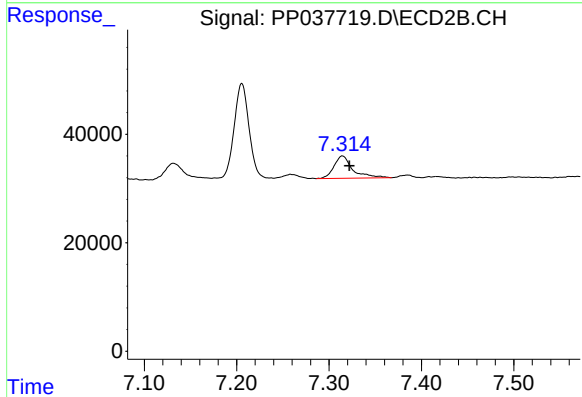
R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 202388
Conc: 149.17 ng/ml



#30 AR-1254-5

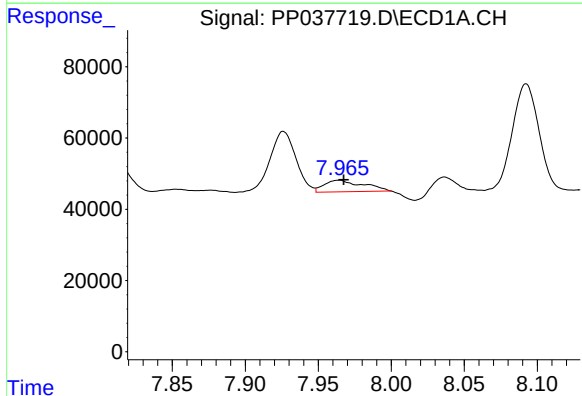
R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 94456
Conc: 37.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



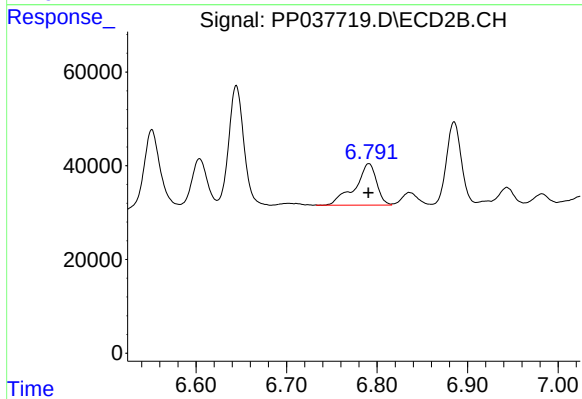
#30 AR-1254-5

R.T.: 7.315 min
Delta R.T.: -0.008 min
Response: 58335
Conc: 31.12 ng/ml



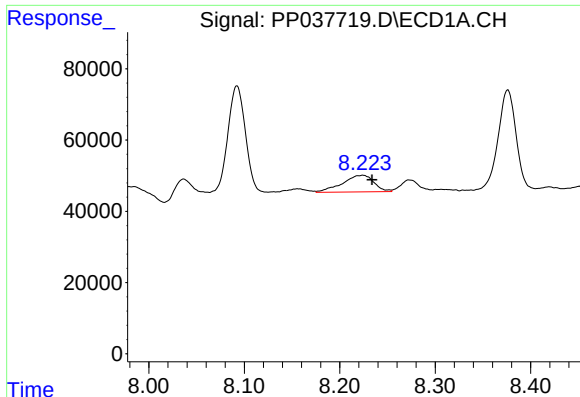
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 61071
Conc: 27.74 ng/ml



#31 AR-1260-1

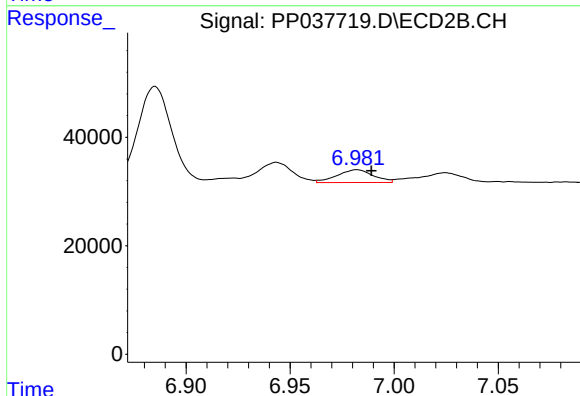
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 147394
Conc: 106.67 ng/ml



#32 AR-1260-2

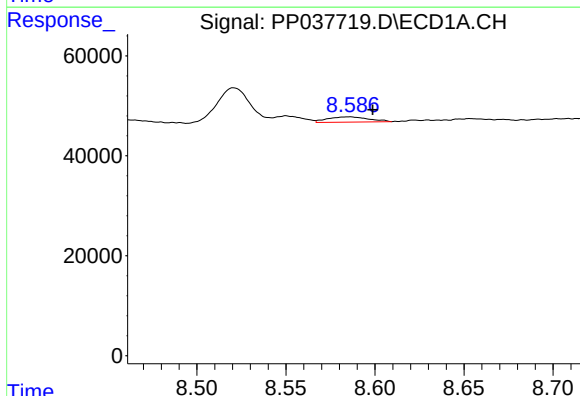
R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 106962
Conc: 38.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



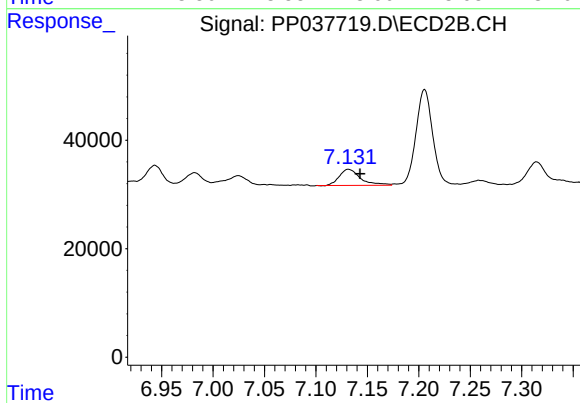
#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 28459
Conc: 16.94 ng/ml



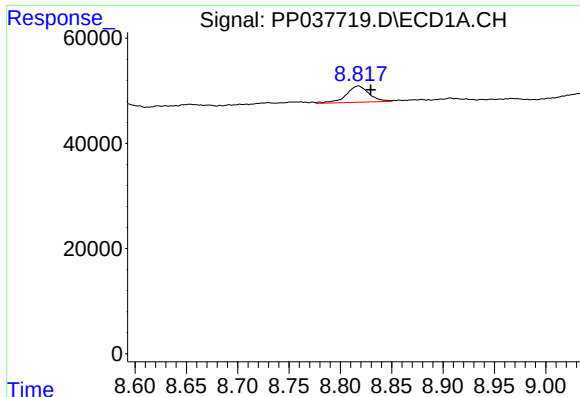
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 17261
Conc: 8.54 ng/ml



#33 AR-1260-3

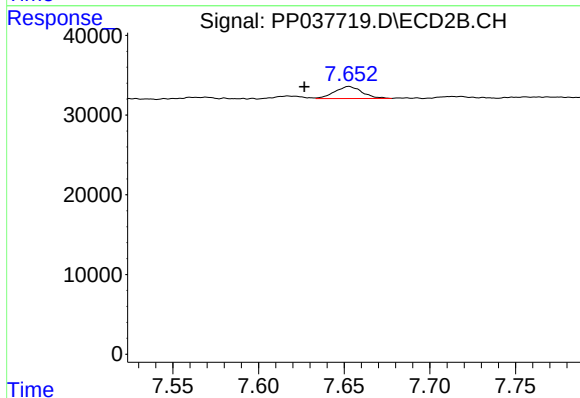
R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 43045
Conc: 25.12 ng/ml



#34 AR-1260-4

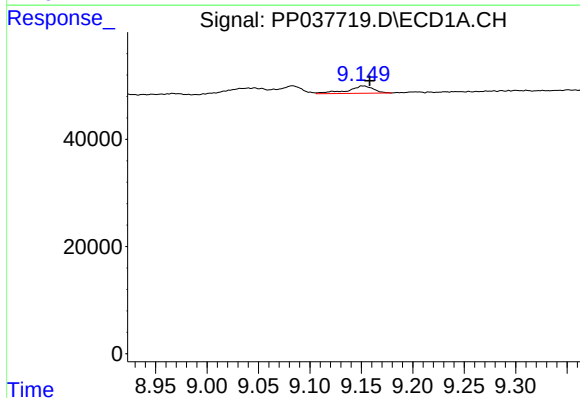
R.T.: 8.817 min
Delta R.T.: -0.012 min
Response: 47653
Conc: 19.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



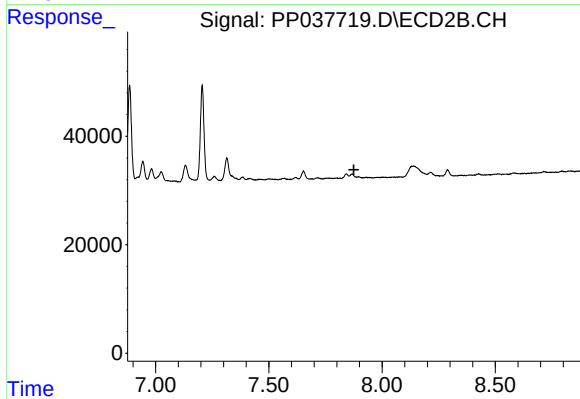
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: 0.026 min
Response: 16949
Conc: 12.47 ng/ml



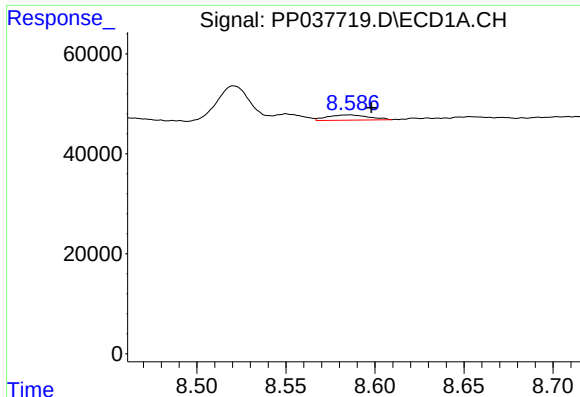
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 23761
Conc: 5.15 ng/ml



#35 AR-1260-5

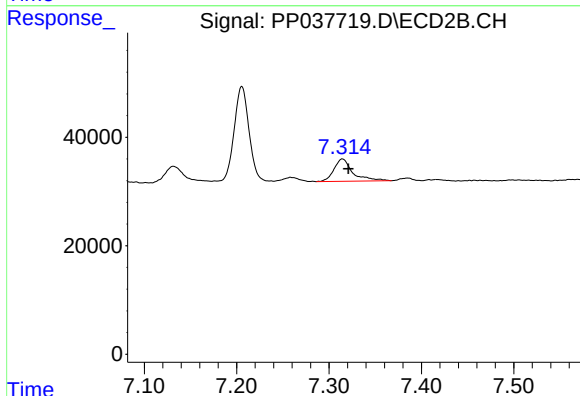
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

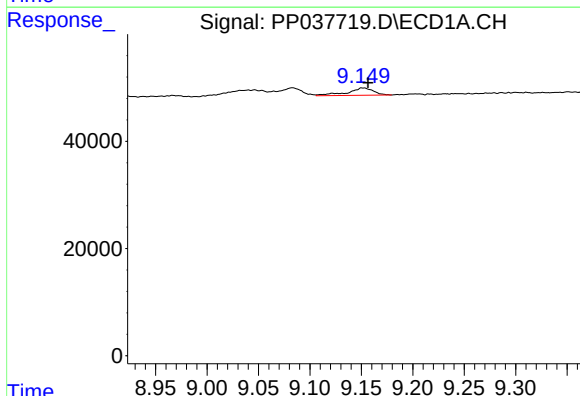
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 17261
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



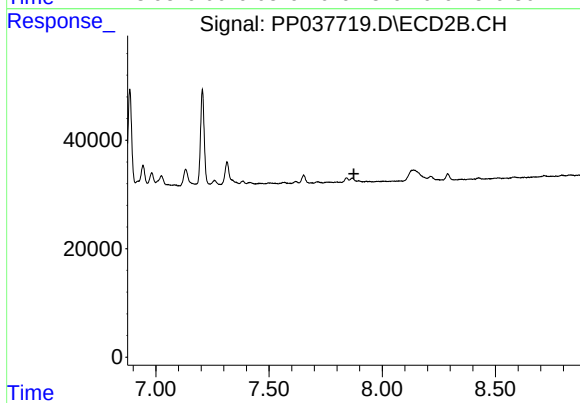
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 58335
Conc: 56.18 ng/ml



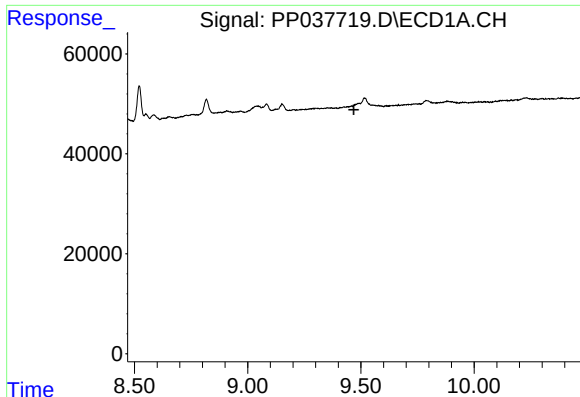
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 23761
Conc: 4.52 ng/ml



#37 AR-1262-2

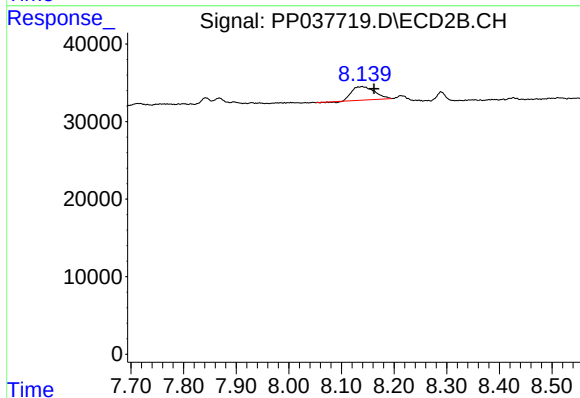
R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.



#38 AR-1262-3

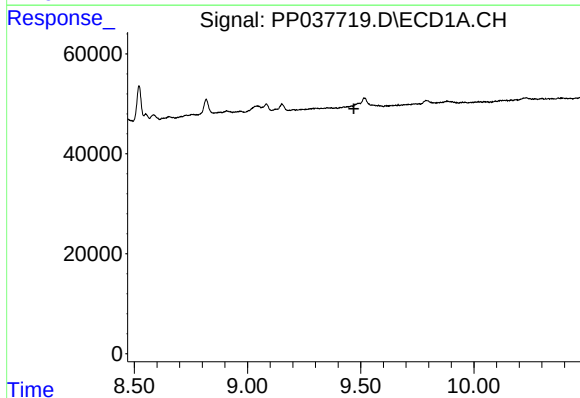
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



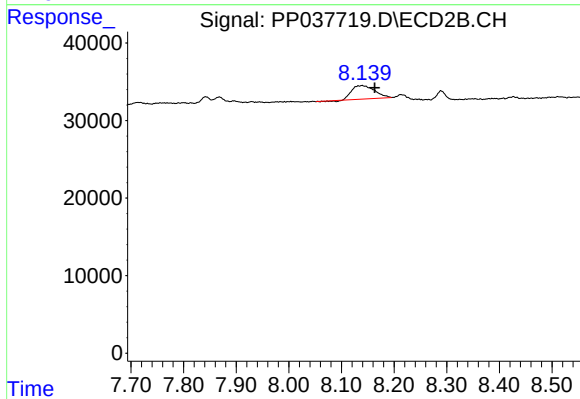
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: -0.023 min
Response: 51128
Conc: 36.31 ng/ml



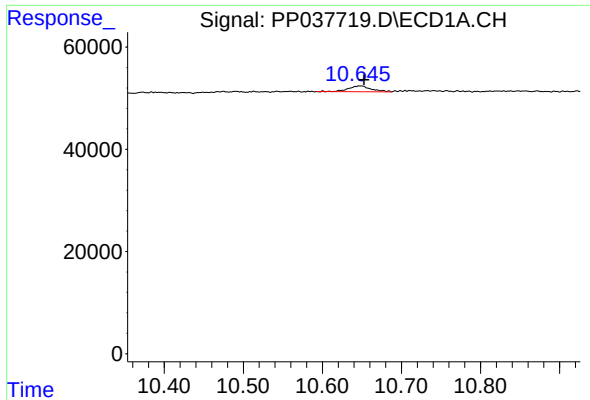
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

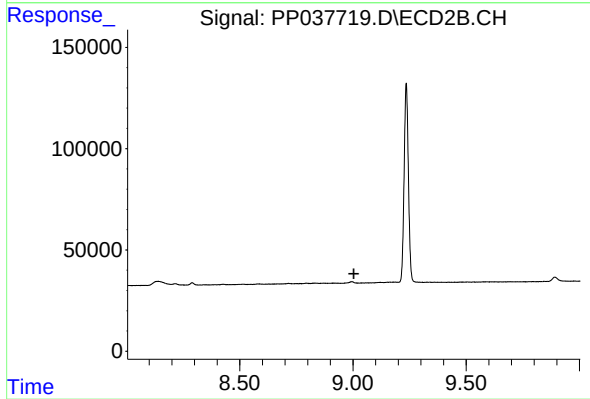
R.T.: 8.139 min
Delta R.T.: -0.024 min
Response: 51128
Conc: 12.83 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 23002
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.