

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 16:56
 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 28 04:35:41 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...	4.958	3.949	2381958	1376599	52.409	50.307
2)	SA Decachlor...	10.988	9.238	2333423	1233039	50.687	44.298
Target Compounds							
3)	L1 AR-1016-1	6.278	5.198	516519	273434	297.241	264.596
4)	L1 AR-1016-2	6.303	5.218	614719	270280	245.879	188.776
5)	L1 AR-1016-3	6.368	5.409	310481	182812	194.941	233.984
6)	L1 AR-1016-4	6.474	5.461	348606	368491	264.378	610.499 #
7)	L1 AR-1016-5	6.790	5.688	800916	449066	633.131	581.545
9)	L2 AR-1221-2	5.310	4.300	38613	19759	95.310	83.932
10)	L2 AR-1221-3	5.394	4.390	44559	26482	36.570	35.604
11)	L3 AR-1232-1	5.394	4.390	44559	26482	40.103	39.003
12)	L3 AR-1232-2	5.983	5.218	231435	270280	388.135	431.817
13)	L3 AR-1232-3	6.303	5.409	614719	182812	561.769	550.617
14)	L3 AR-1232-4	6.474	5.505	348606	389645	600.450	1413.240 #
15)	L3 AR-1232-5	6.572	5.688	667037	449066	1734.424	1510.629
16)	L4 AR-1242-1	6.278	5.198	516519	273434	405.212	362.790
17)	L4 AR-1242-2	6.303	5.218	614719	270280	339.040	262.670
18)	L4 AR-1242-3	6.368	5.409	310481	182812	269.945	321.051
19)	L4 AR-1242-4	6.474	5.505	348606	389645	364.154	756.039 #
20)	L4 AR-1242-5	7.258	6.068	945964	698783	909.614	1026.599
21)	L5 AR-1248-1	6.278	5.198	516519	273434	492.122	433.288
22)	L5 AR-1248-2	6.572	5.461	667037	368491	449.319	449.231
23)	L5 AR-1248-3	6.790	5.505	800916	389645	484.874	455.313
24)	L5 AR-1248-4	7.218	5.688	985115	449066	521.195	441.267
25)	L5 AR-1248-5	7.258	6.111	945964	616764	505.429	581.444
26)	L6 AR-1254-1	7.189	6.068	1002318	698783	557.930	470.696
27)	L6 AR-1254-2	7.422	6.229	907388	208062	326.202	160.171 #
28)	L6 AR-1254-3	7.798	6.647	592637	287126	192.226	134.547 #
29)	L6 AR-1254-4	8.095	6.888	367443	201734	161.767	148.691
30)	L6 AR-1254-5	8.524	7.317	93400	55429	37.324	29.568
31)	L7 AR-1260-1	7.965	6.794	51372	147022	23.336	106.398 #
32)	L7 AR-1260-2	8.227	6.984	99850	28465	35.894	16.944 #
33)	L7 AR-1260-3	8.584	7.134	23469	48568	11.612	28.346 #
34)	L7 AR-1260-4	8.820	7.655f	77704	15673	31.589	11.528 #
35)	L7 AR-1260-5	9.154	0.000	36932	0	8.004	N.D. #
36)	L8 AR-1262-1	8.584	7.317	23469	55429	8.058	53.379 #
37)	L8 AR-1262-2	9.154	7.845f	36932	2115	7.032	0.608 #
38)	L8 AR-1262-3	0.000	8.139f	0	90674	N.D.	64.401 #
41)	L9 AR-1268-1	0.000	8.139f	0	90674	N.D.	22.753 #
45)	L9 AR-1268-5	10.650	8.997	17205	11493	1.087	1.117

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
Data File : PP037731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 16:56
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 28 04:35:41 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

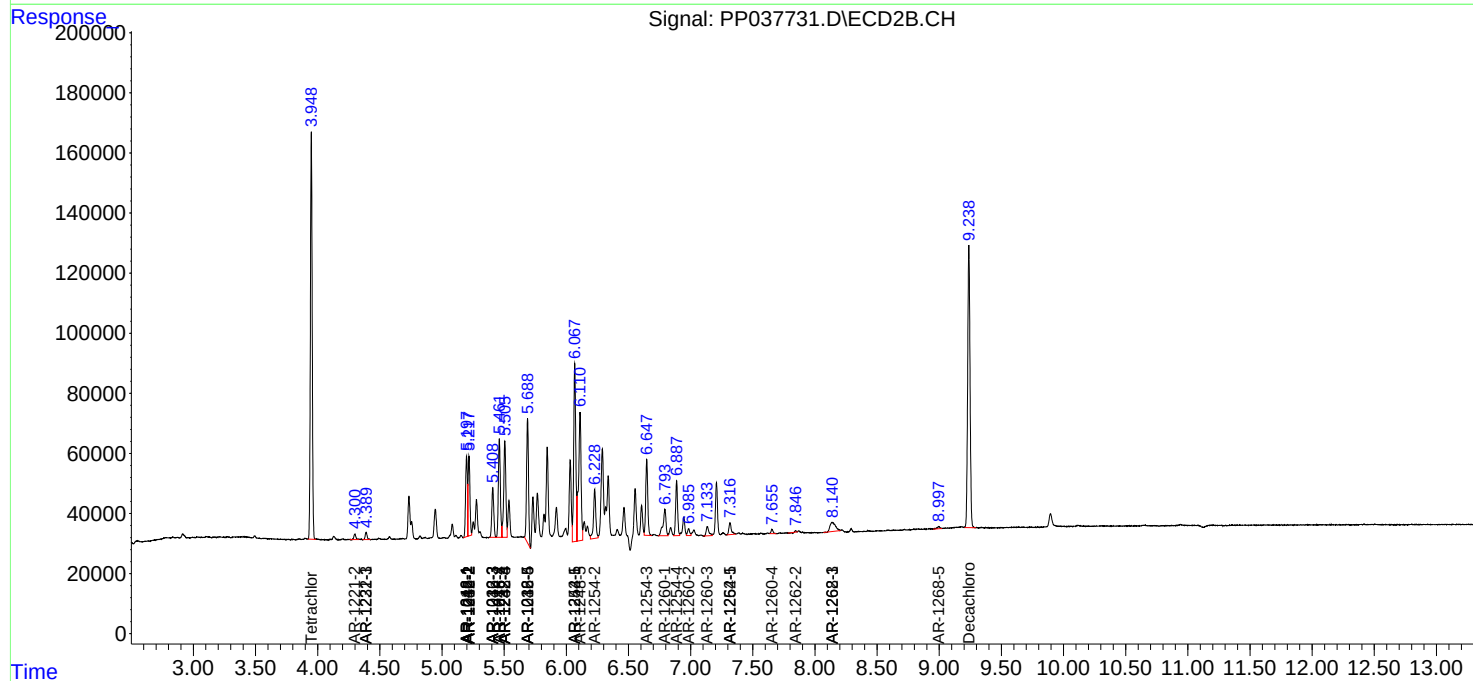
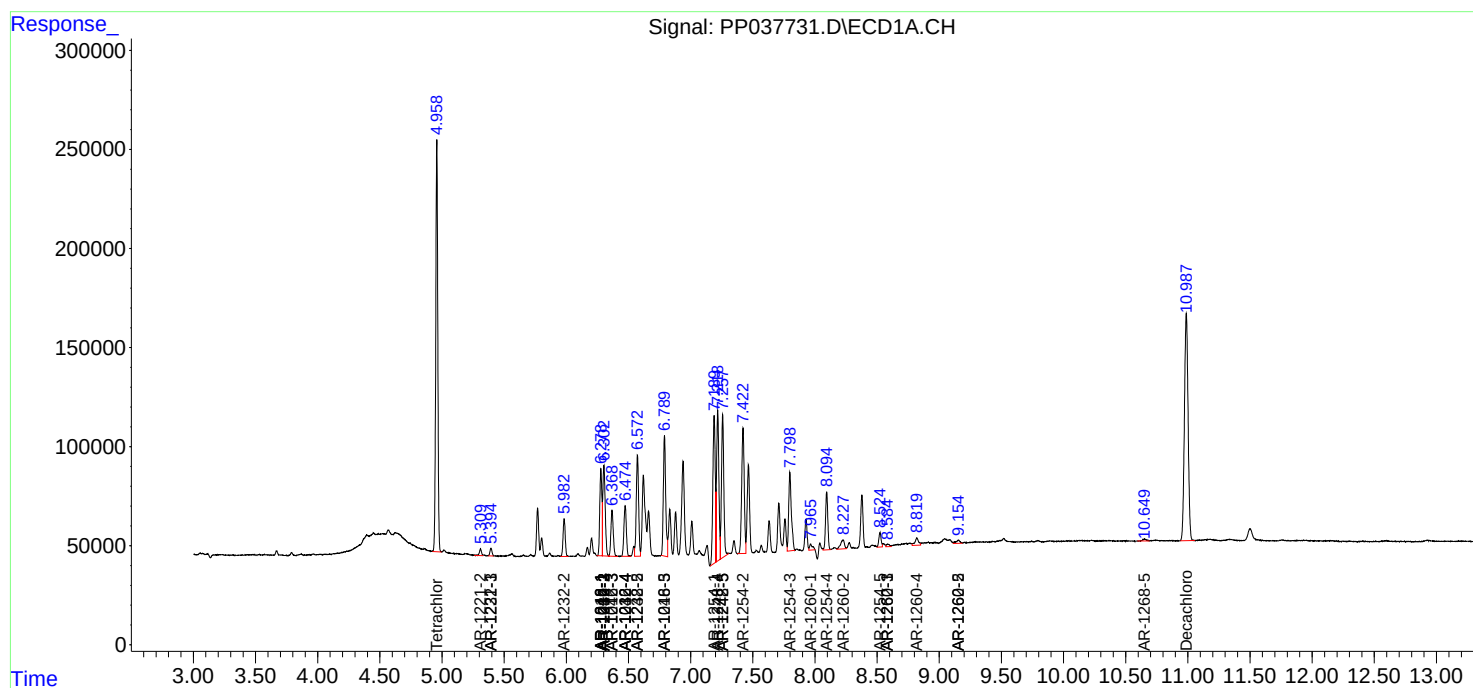
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

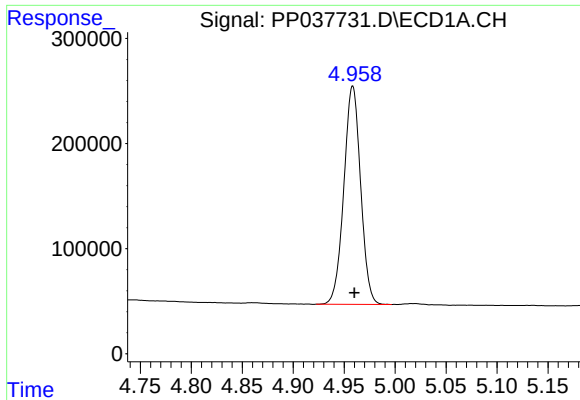
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
Data File : PP037731.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 16:56
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
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Quant Time: Jul 28 04:35:41 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

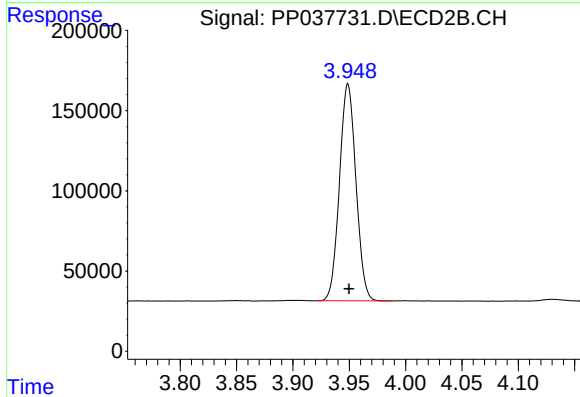




#1 Tetrachloro-m-xylene

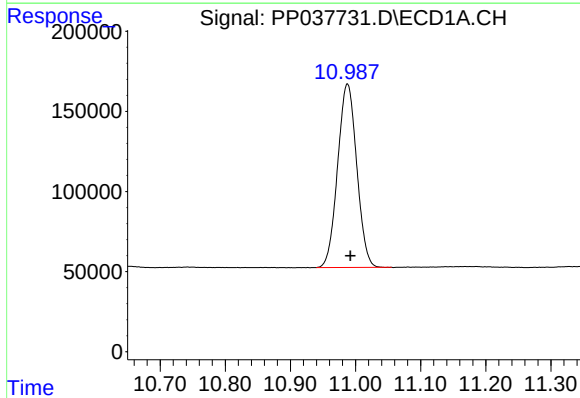
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2381958
Conc: 52.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



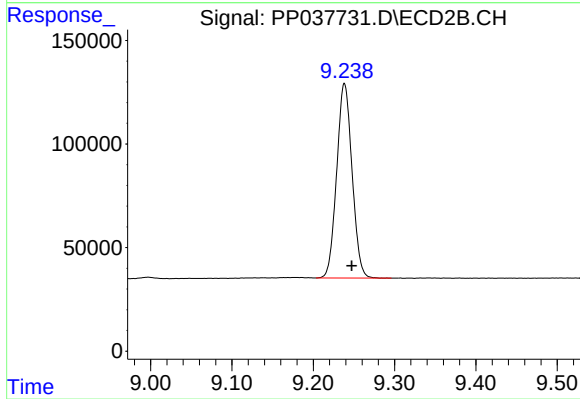
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 1376599
Conc: 50.31 ng/ml



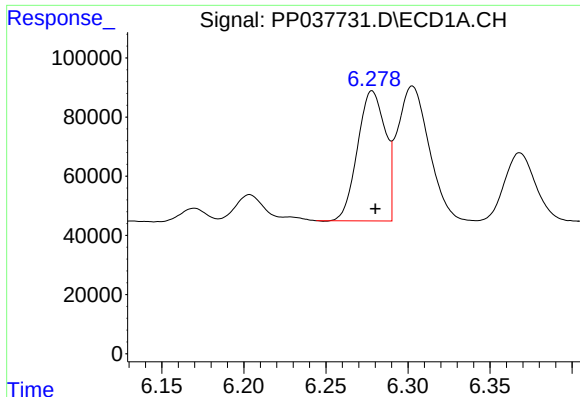
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.005 min
Response: 2333423
Conc: 50.69 ng/ml



#2 Decachlorobiphenyl

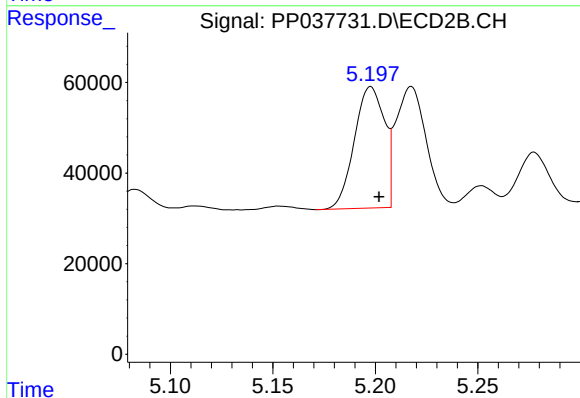
R.T.: 9.238 min
Delta R.T.: -0.009 min
Response: 1233039
Conc: 44.30 ng/ml



#3 AR-1016-1

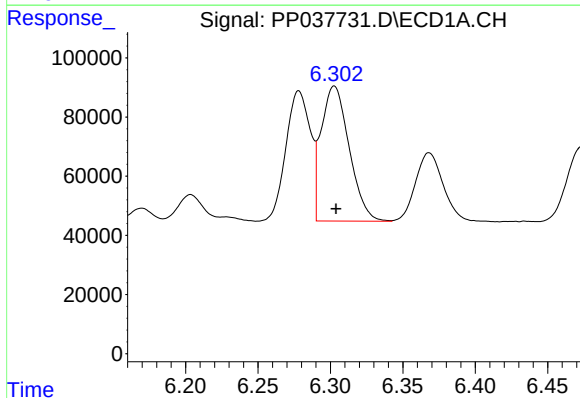
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 516519
Conc: 297.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



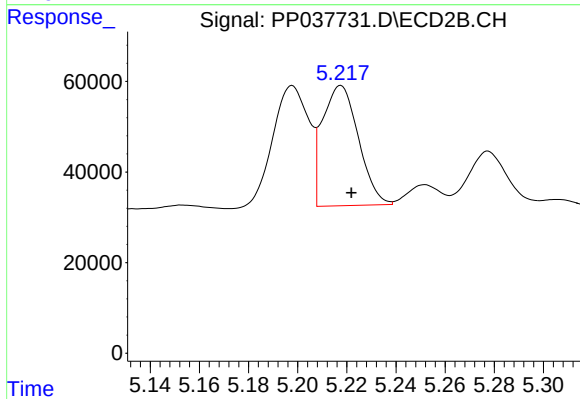
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 273434
Conc: 264.60 ng/ml



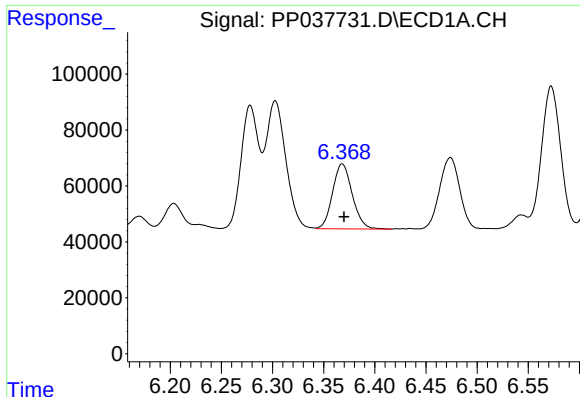
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 614719
Conc: 245.88 ng/ml



#4 AR-1016-2

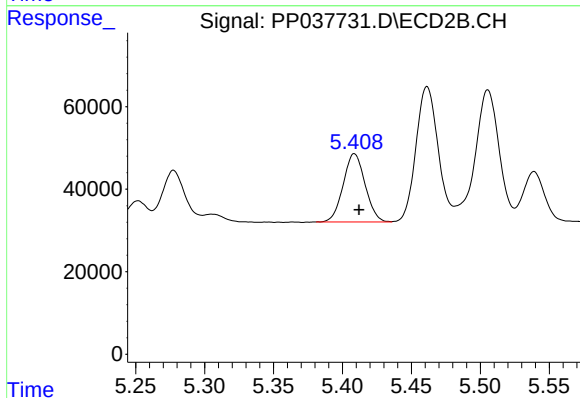
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 270280
Conc: 188.78 ng/ml



#5 AR-1016-3

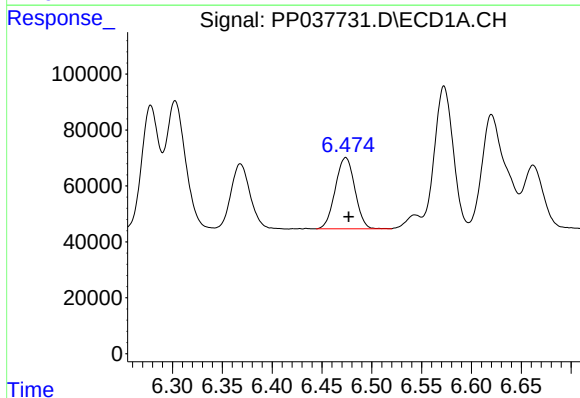
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 310481
Conc: 194.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



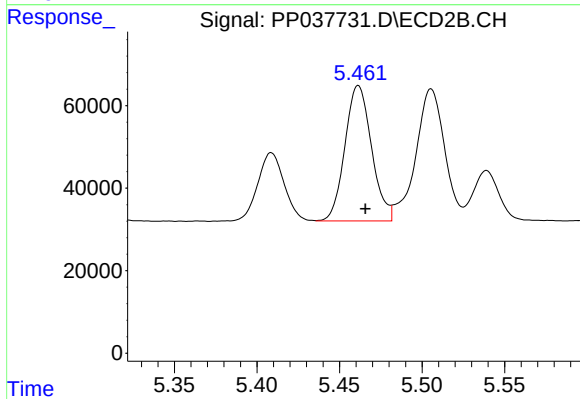
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 182812
Conc: 233.98 ng/ml



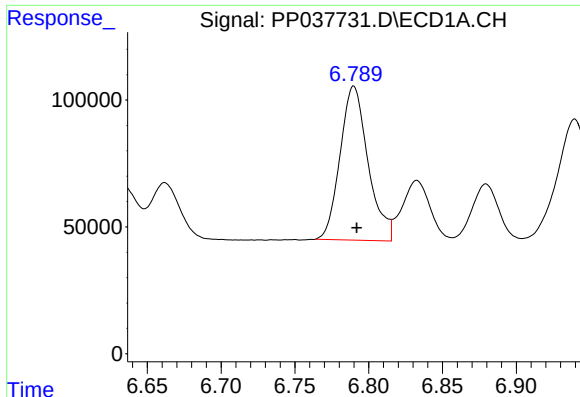
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 348606
Conc: 264.38 ng/ml



#6 AR-1016-4

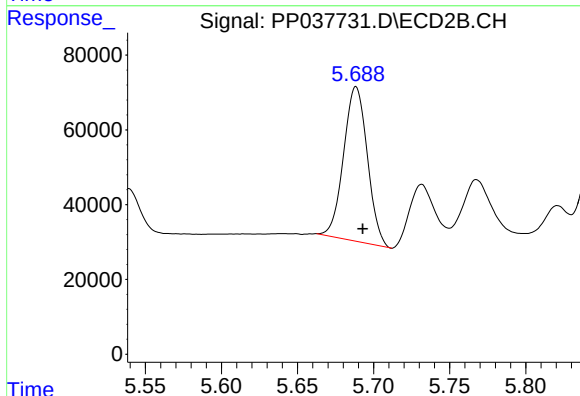
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 368491
Conc: 610.50 ng/ml



#7 AR-1016-5

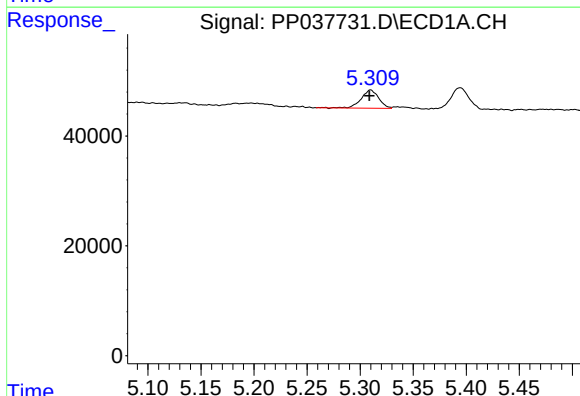
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 800916
Conc: 633.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



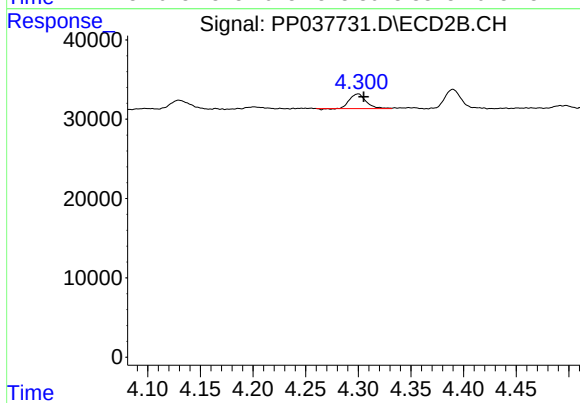
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 449066
Conc: 581.55 ng/ml



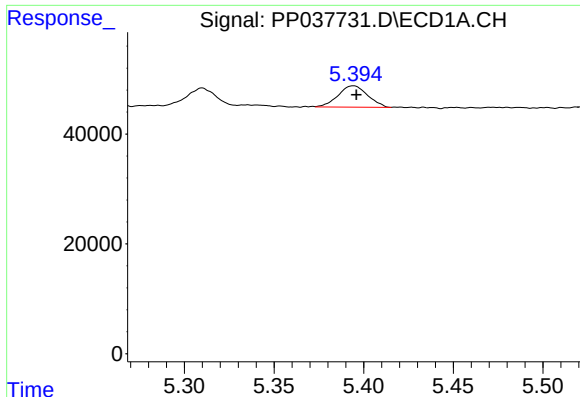
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 38613
Conc: 95.31 ng/ml



#9 AR-1221-2

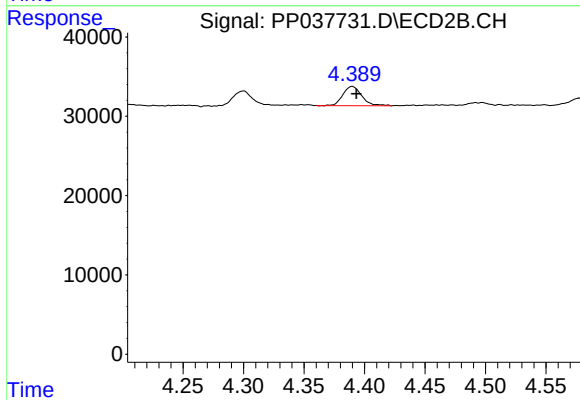
R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 19759
Conc: 83.93 ng/ml



#10 AR-1221-3

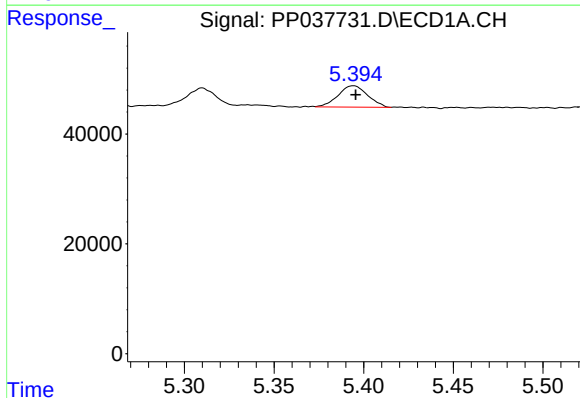
R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 44559
Conc: 36.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



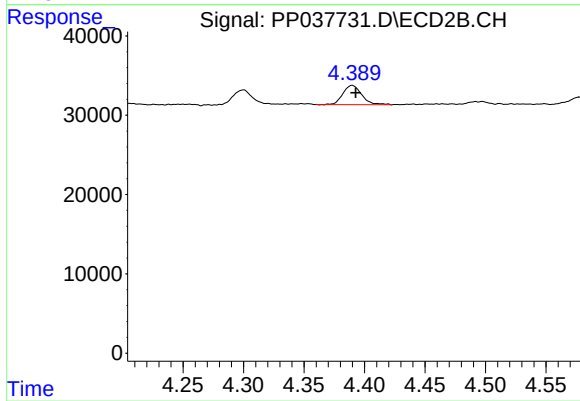
#10 AR-1221-3

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 26482
Conc: 35.60 ng/ml



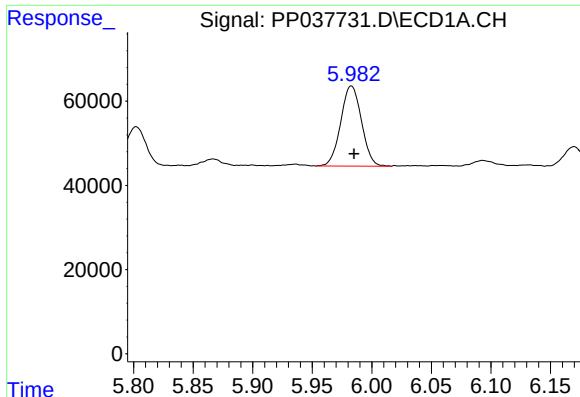
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 44559
Conc: 40.10 ng/ml



#11 AR-1232-1

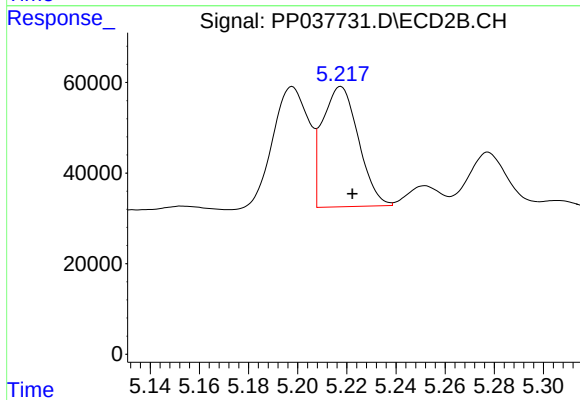
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 26482
Conc: 39.00 ng/ml



#12 AR-1232-2

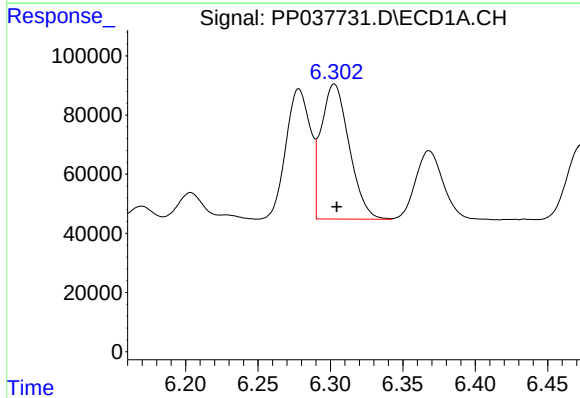
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 231435
Conc: 388.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



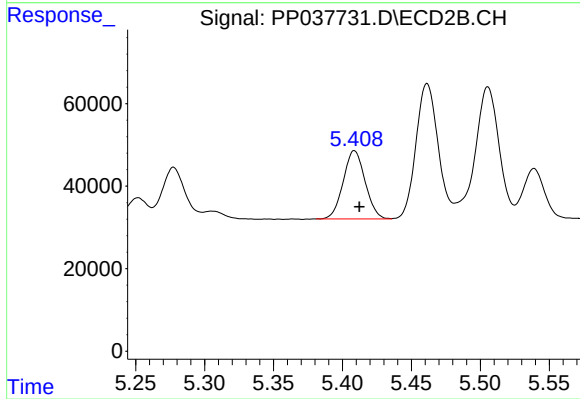
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 270280
Conc: 431.82 ng/ml



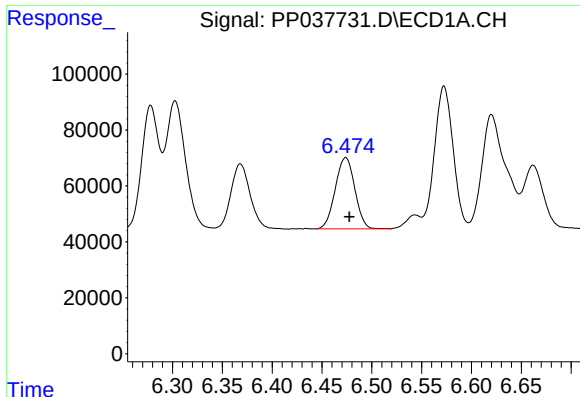
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 614719
Conc: 561.77 ng/ml



#13 AR-1232-3

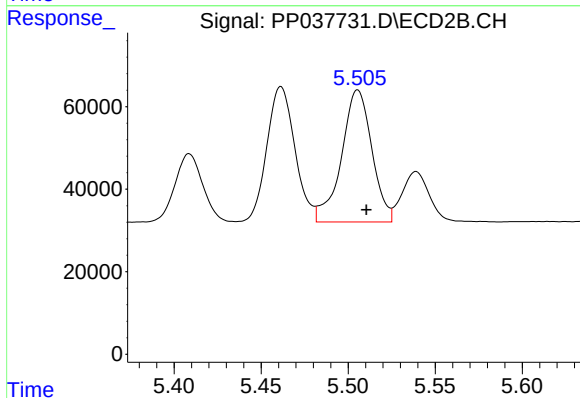
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 182812
Conc: 550.62 ng/ml



#14 AR-1232-4

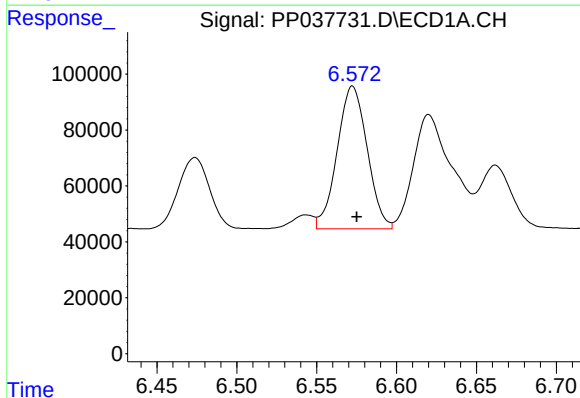
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 348606
Conc: 600.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



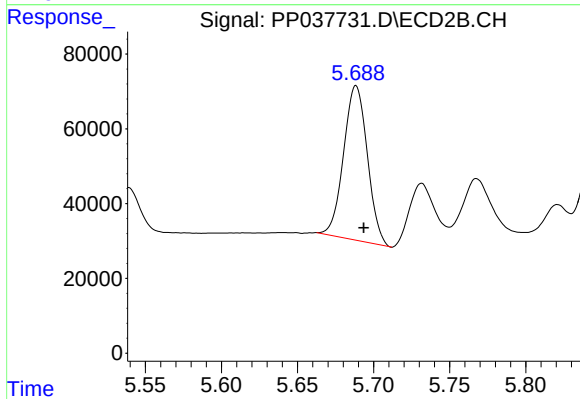
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 389645
Conc: 1413.24 ng/ml



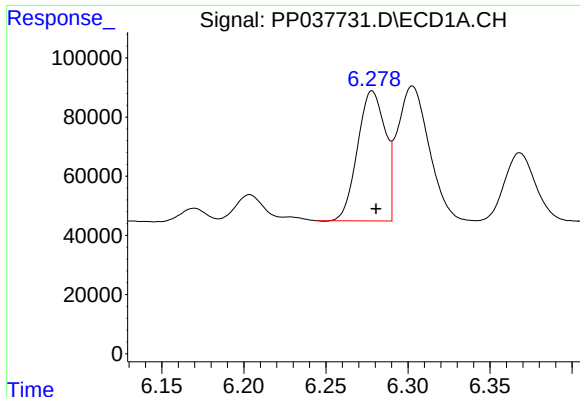
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 667037
Conc: 1734.42 ng/ml



#15 AR-1232-5

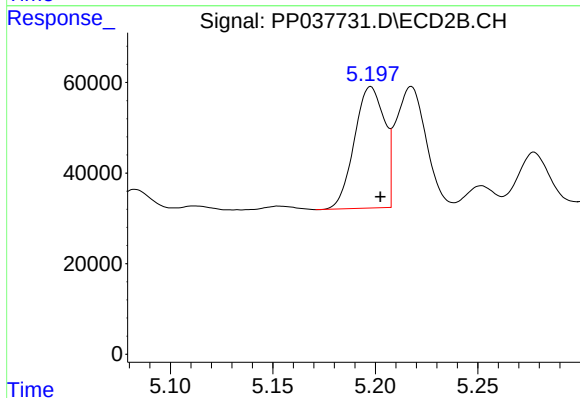
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 449066
Conc: 1510.63 ng/ml



#16 AR-1242-1

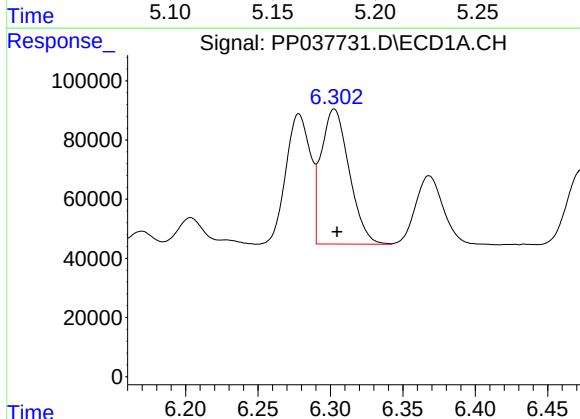
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 516519
Conc: 405.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



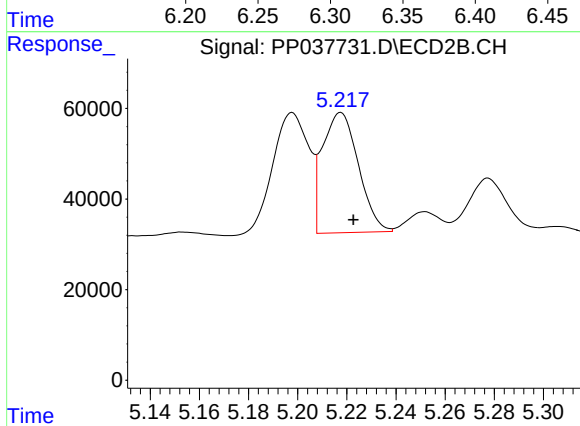
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 273434
Conc: 362.79 ng/ml



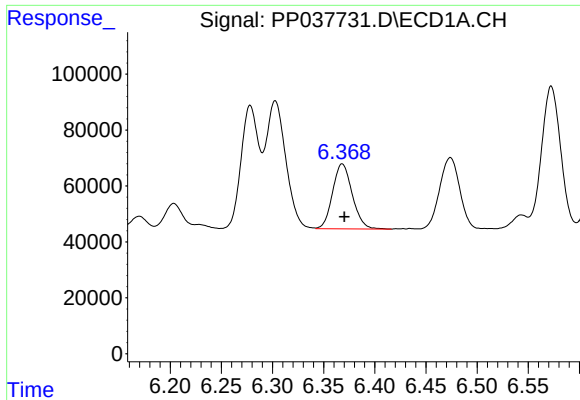
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 614719
Conc: 339.04 ng/ml



#17 AR-1242-2

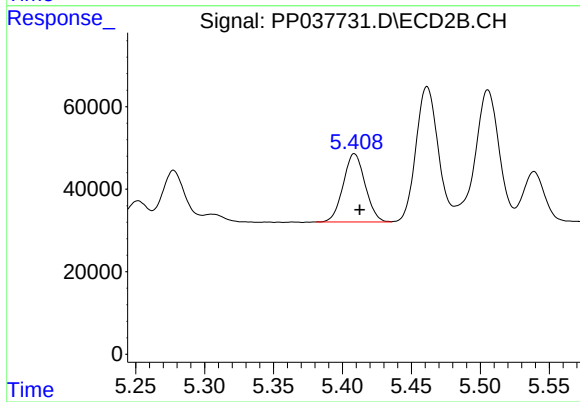
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 270280
Conc: 262.67 ng/ml



#18 AR-1242-3

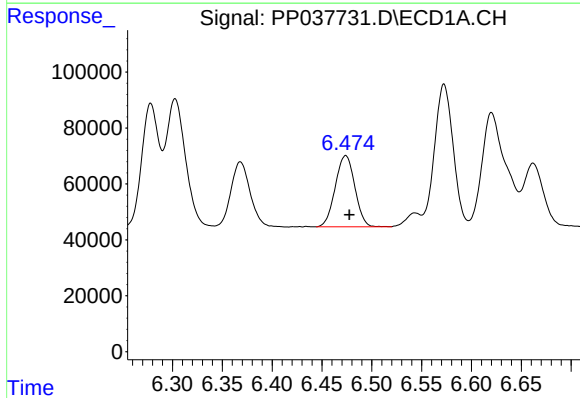
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 310481
Conc: 269.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



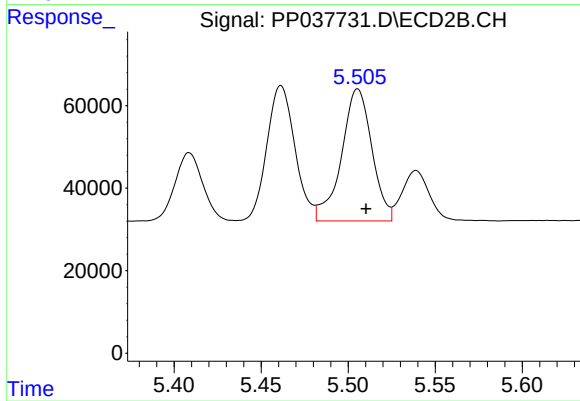
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 182812
Conc: 321.05 ng/ml



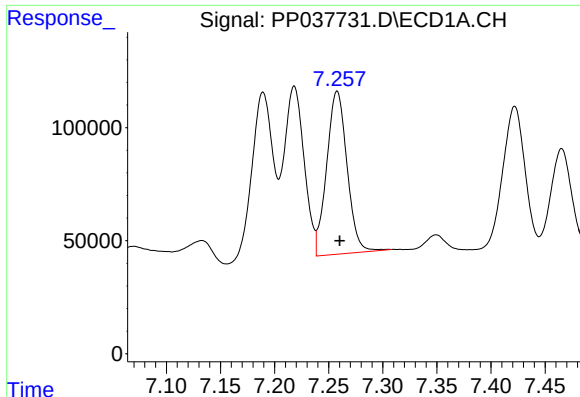
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 348606
Conc: 364.15 ng/ml



#19 AR-1242-4

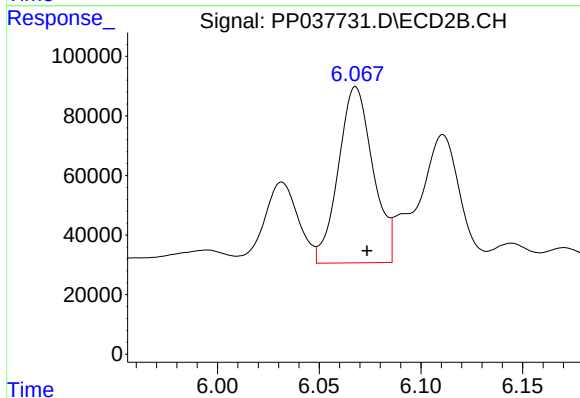
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 389645
Conc: 756.04 ng/ml



#20 AR-1242-5

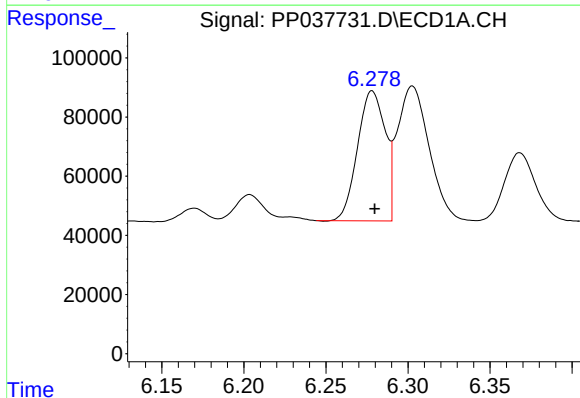
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 945964
Conc: 909.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



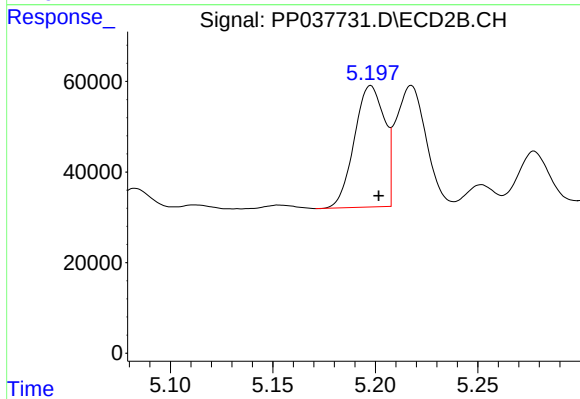
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 698783
Conc: 1026.60 ng/ml



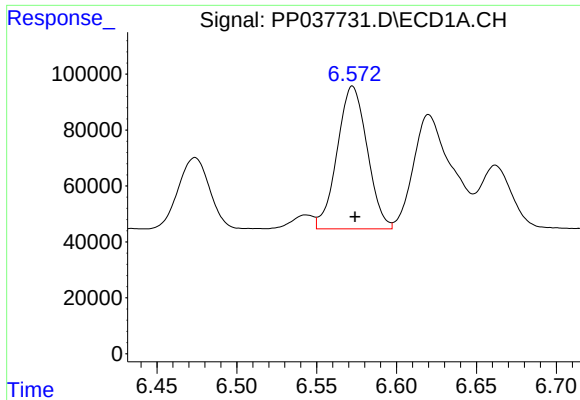
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 516519
Conc: 492.12 ng/ml



#21 AR-1248-1

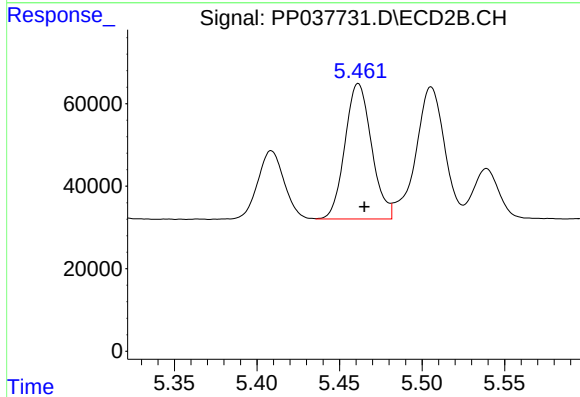
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 273434
Conc: 433.29 ng/ml



#22 AR-1248-2

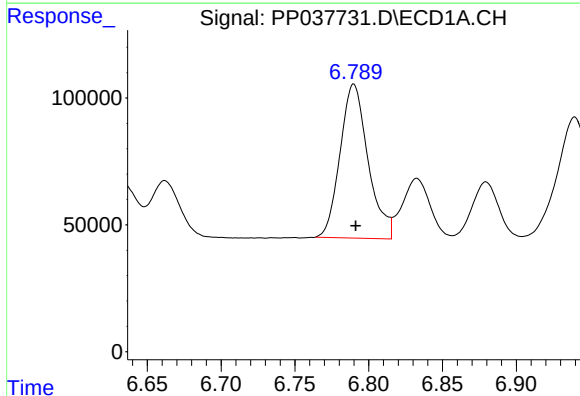
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 667037
Conc: 449.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



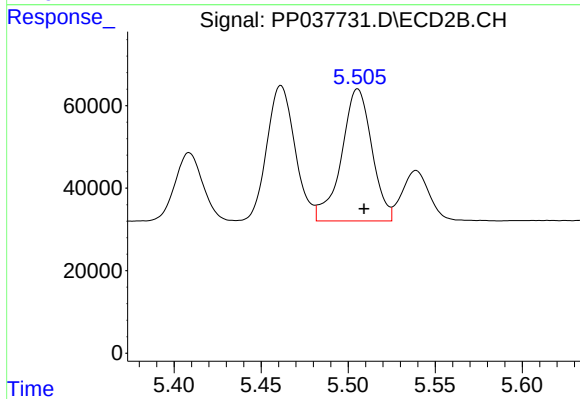
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 368491
Conc: 449.23 ng/ml



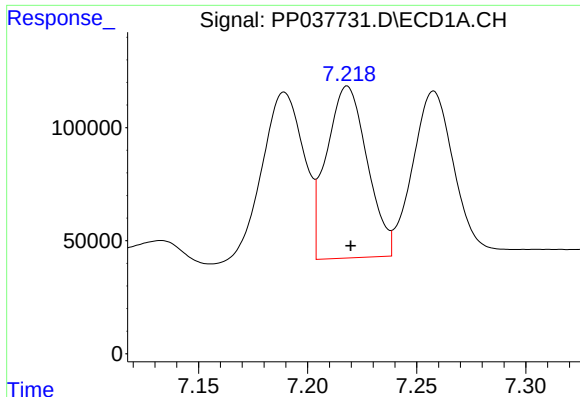
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 800916
Conc: 484.87 ng/ml



#23 AR-1248-3

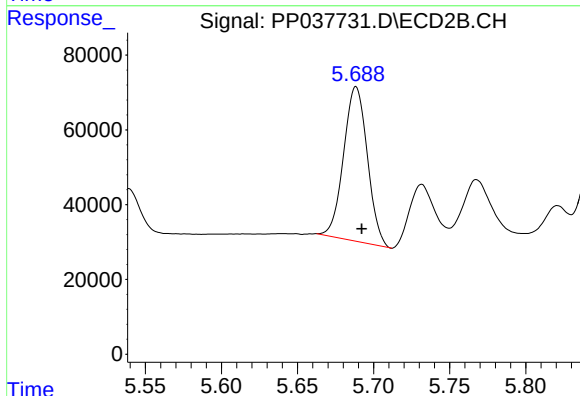
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 389645
Conc: 455.31 ng/ml



#24 AR-1248-4

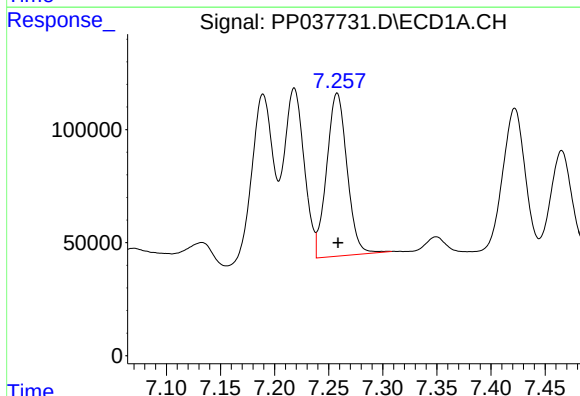
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 985115
Conc: 521.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



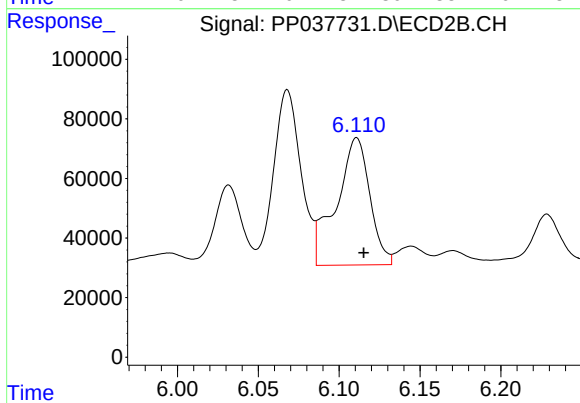
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 449066
Conc: 441.27 ng/ml



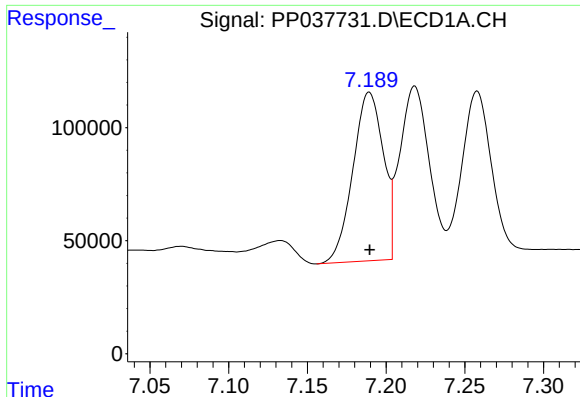
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 945964
Conc: 505.43 ng/ml



#25 AR-1248-5

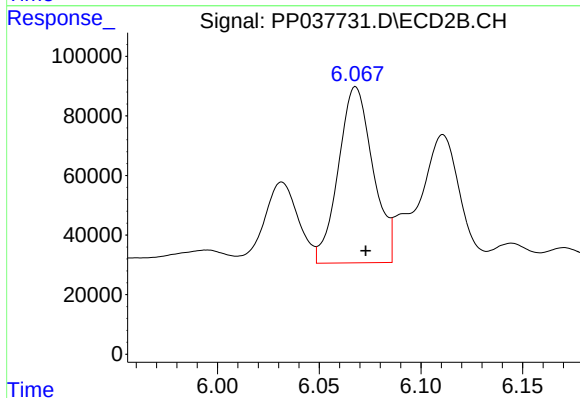
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 616764
Conc: 581.44 ng/ml



#26 AR-1254-1

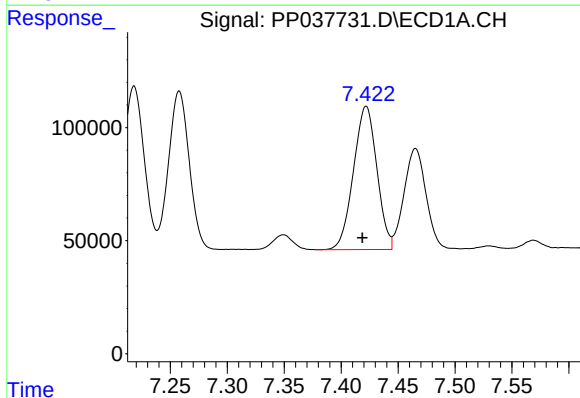
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1002318
Conc: 557.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



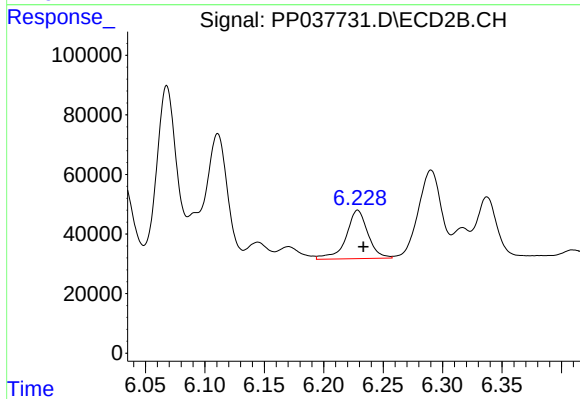
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 698783
Conc: 470.70 ng/ml



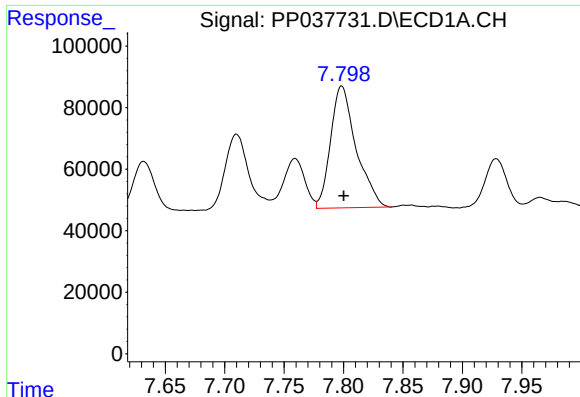
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 907388
Conc: 326.20 ng/ml



#27 AR-1254-2

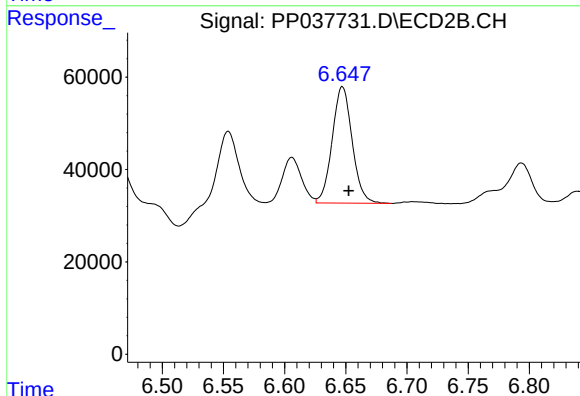
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 208062
Conc: 160.17 ng/ml



#28 AR-1254-3

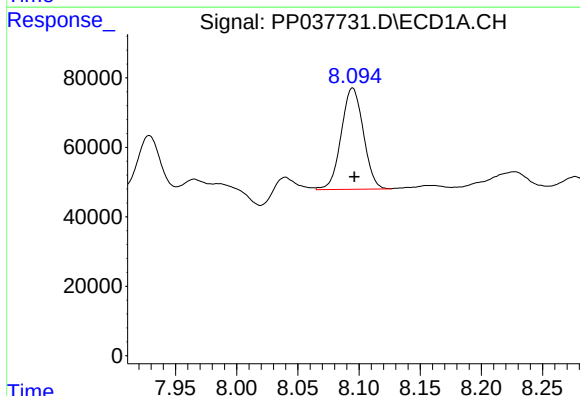
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 592637
Conc: 192.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



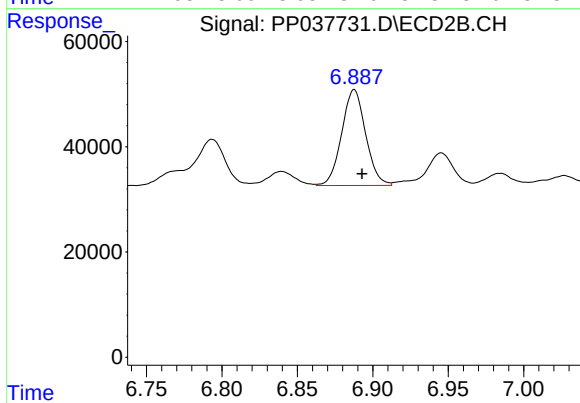
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 287126
Conc: 134.55 ng/ml



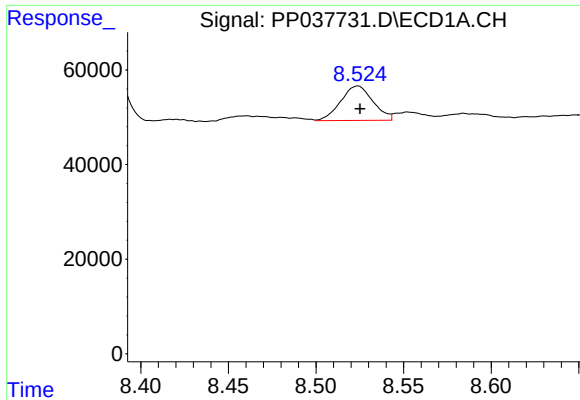
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 367443
Conc: 161.77 ng/ml



#29 AR-1254-4

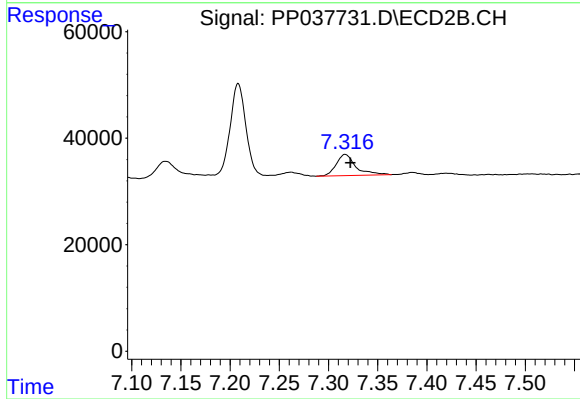
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 201734
Conc: 148.69 ng/ml



#30 AR-1254-5

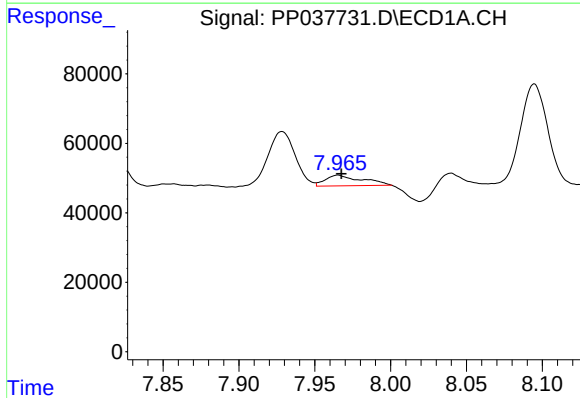
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 93400
Conc: 37.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



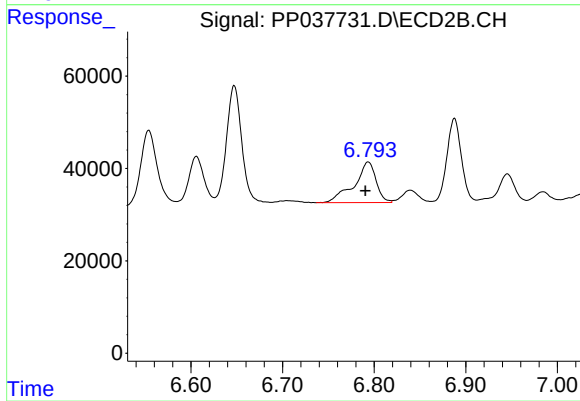
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 55429
Conc: 29.57 ng/ml



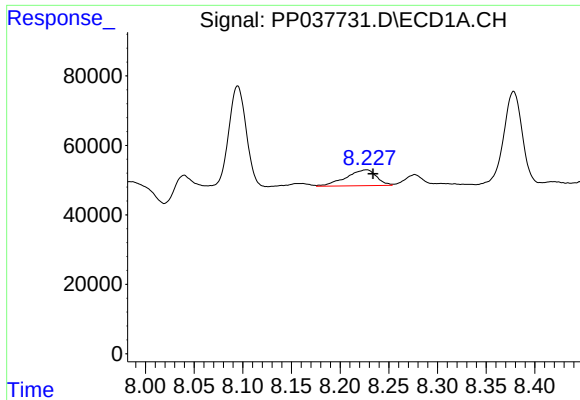
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 51372
Conc: 23.34 ng/ml



#31 AR-1260-1

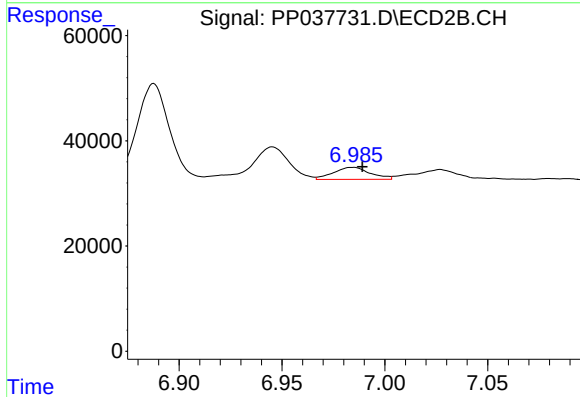
R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 147022
Conc: 106.40 ng/ml



#32 AR-1260-2

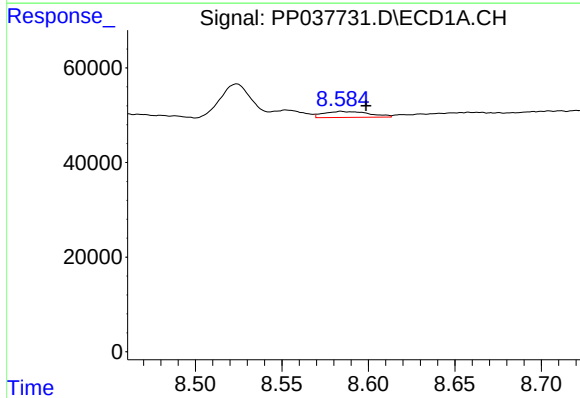
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 99850
Conc: 35.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



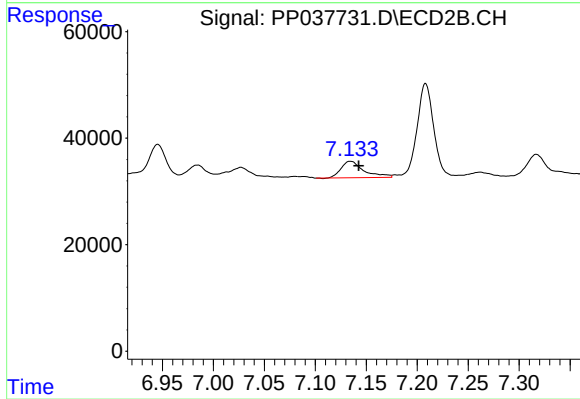
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 28465
Conc: 16.94 ng/ml



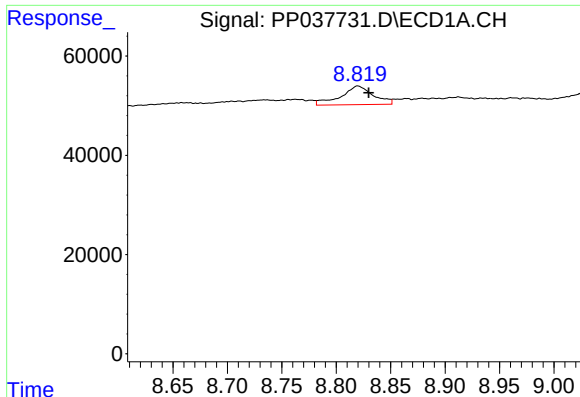
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 23469
Conc: 11.61 ng/ml



#33 AR-1260-3

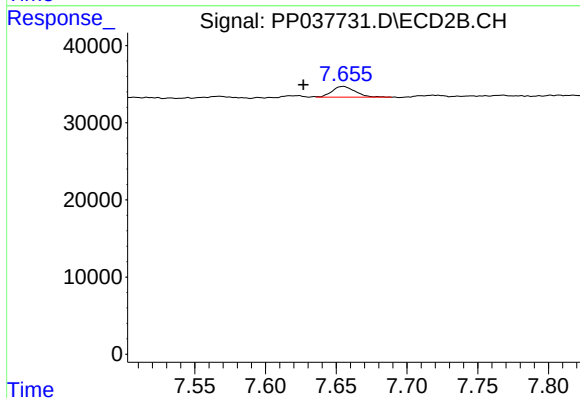
R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 48568
Conc: 28.35 ng/ml



#34 AR-1260-4

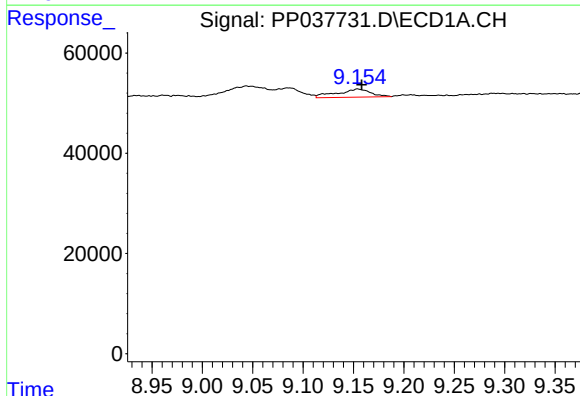
R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 77704
Conc: 31.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



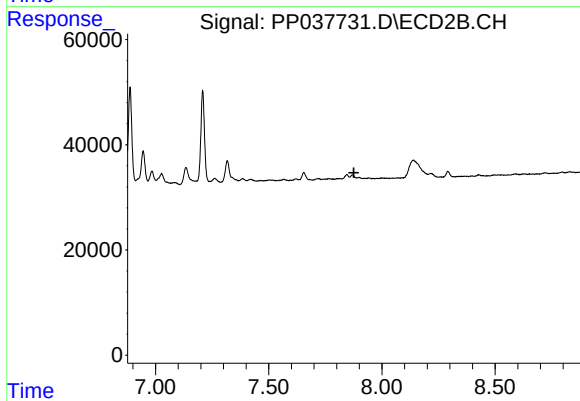
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: 0.028 min
Response: 15673
Conc: 11.53 ng/ml



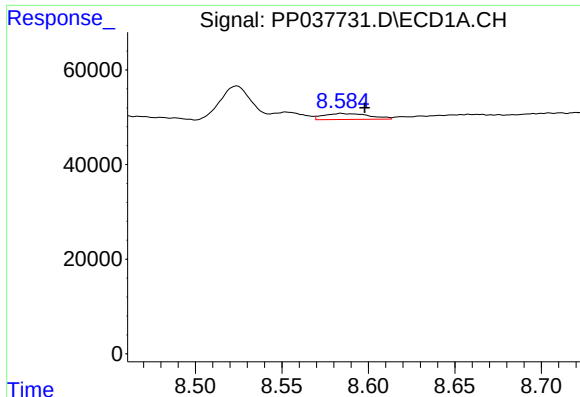
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 36932
Conc: 8.00 ng/ml



#35 AR-1260-5

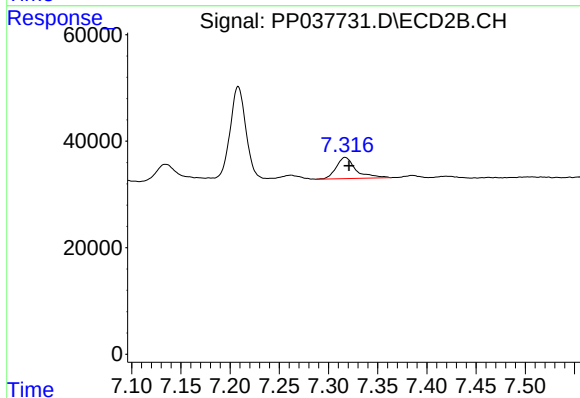
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

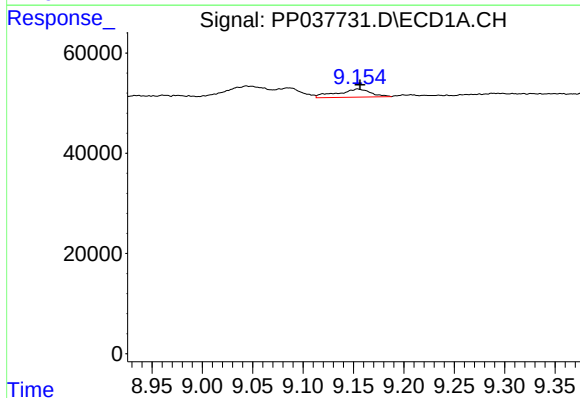
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 23469
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



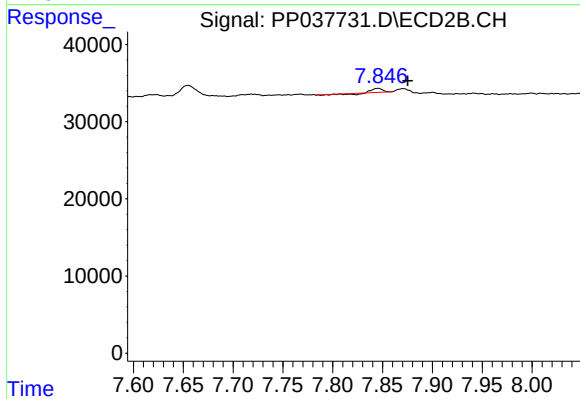
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 55429
Conc: 53.38 ng/ml



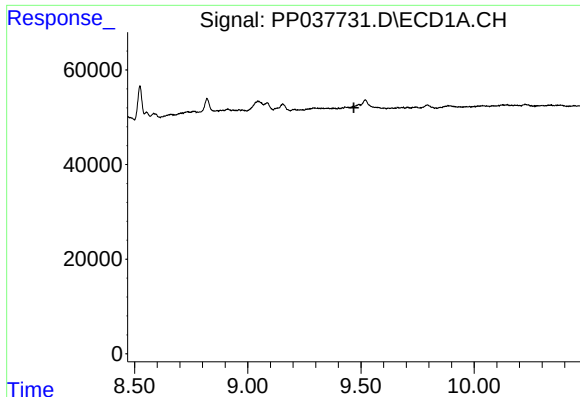
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 36932
Conc: 7.03 ng/ml



#37 AR-1262-2

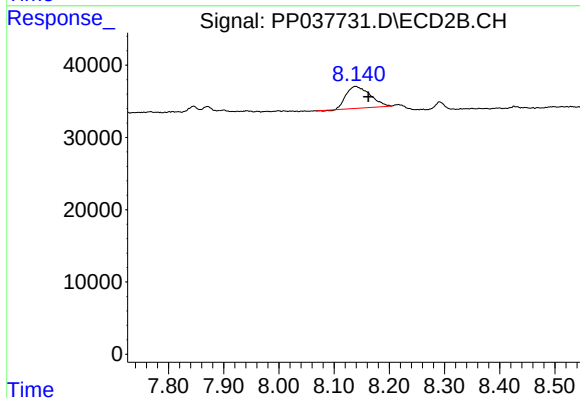
R.T.: 7.845 min
Delta R.T.: -0.030 min
Response: 2115
Conc: 0.61 ng/ml



#38 AR-1262-3

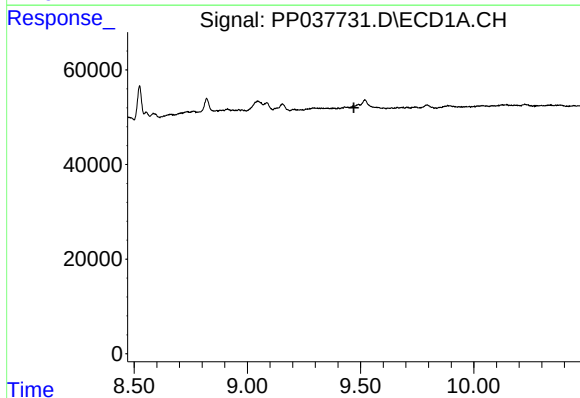
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



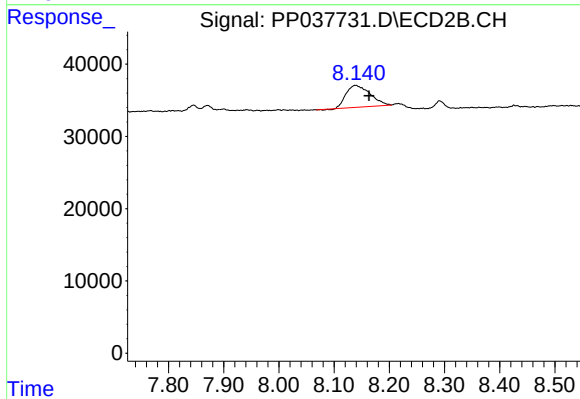
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: -0.023 min
Response: 90674
Conc: 64.40 ng/ml



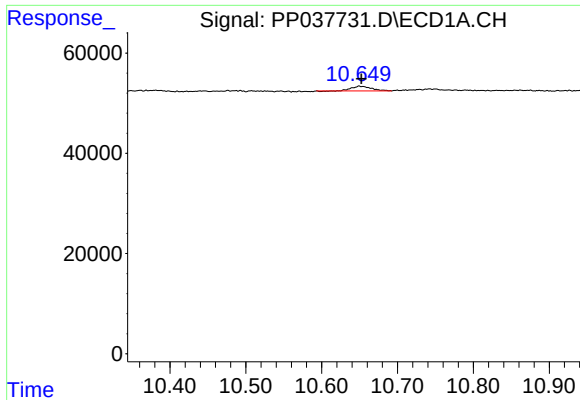
#41 AR-1268-1

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



#41 AR-1268-1

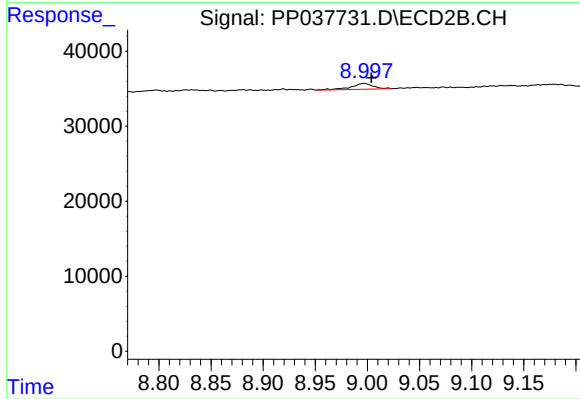
R.T.: 8.139 min
Delta R.T.: -0.024 min
Response: 90674
Conc: 22.75 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.003 min
Response: 17205
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 11493
Conc: 1.12 ng/ml