

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038113.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2021 2:18
 Operator : AJ\MA
 Sample : M3293-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20071

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:13:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.917f	0.000	101006	0	2.273	N.D. #
2)	SA Decachlor...	10.886	9.151	286564	291792	12.597	11.278
Target Compounds							
3)	L1 AR-1016-1	6.234f	0.000	53415	0	35.968	N.D. #
4)	L1 AR-1016-2	6.234	0.000	53415	0	25.081	N.D. #
5)	L1 AR-1016-3	6.277f	0.000	35332	0	26.587	N.D. #
6)	L1 AR-1016-4	0.000	5.385	0	19658	N.D.	34.607 #
7)	L1 AR-1016-5	0.000	5.604	0	53055	N.D.	69.143 #
8)	L2 AR-1221-1	5.139	4.161f	80353	30822	148.242	102.464 #
9)	L2 AR-1221-2	5.217f	4.239	88745	-31399	219.602	N.D. #
12)	L3 AR-1232-2	5.942f	0.000	313299	0	574.223	N.D. #
13)	L3 AR-1232-3	6.234	0.000	53415	0	54.271	N.D. #
14)	L3 AR-1232-4	0.000	5.449f	0	30383	N.D.	102.844 #
15)	L3 AR-1232-5	0.000	5.604	0	53055	N.D.	143.160 #
16)	L4 AR-1242-1	6.234f	0.000	53415	0	47.189	N.D. #
17)	L4 AR-1242-2	6.234	0.000	53415	0	33.197	N.D. #
18)	L4 AR-1242-3	6.277f	0.000	35332	0	34.512	N.D. #
19)	L4 AR-1242-4	0.000	5.449f	0	30383	N.D.	57.830 #
20)	L4 AR-1242-5	7.188	5.999	67087	13594	81.356	21.038 #
21)	L5 AR-1248-1	6.234f	0.000	53415	0	62.866	N.D. #
22)	L5 AR-1248-2	0.000	5.385	0	19658	N.D.	26.469 #
23)	L5 AR-1248-3	0.000	5.449f	0	30383	N.D.	38.613 #
24)	L5 AR-1248-4	7.158	5.604	130496	53055	96.654	57.571 #
25)	L5 AR-1248-5	7.188	6.048	67087	146727	50.743	155.854 #
26)	L6 AR-1254-1	0.000	5.999	0	13594	N.D.	10.161 #
27)	L6 AR-1254-2	0.000	6.155	0	41074	N.D.	35.838 #
28)	L6 AR-1254-3	7.724	6.584	22090	62716	11.134	33.220 #
29)	L6 AR-1254-4	8.055f	6.799	110756	34912	77.175	28.996 #
30)	L6 AR-1254-5	8.474f	7.217f	565419	83471	389.072	50.583 #
31)	L7 AR-1260-1	7.893	0.000	31159	0	21.711	N.D. #
32)	L7 AR-1260-2	8.189f	6.886f	411859	68041	239.223	43.730 #
33)	L7 AR-1260-3	8.547f	0.000	299216	0	250.469	N.D. #
34)	L7 AR-1260-4	8.774	7.563f	383604	242557	269.328	198.266 #
35)	L7 AR-1260-5	9.094	7.808f	638716	622919	240.565	213.298
36)	L8 AR-1262-1	8.547f	7.217f	299216	83471	182.149	91.324 #
37)	L8 AR-1262-2	9.094	7.808	638716	622919	224.739	201.289
38)	L8 AR-1262-3	9.415f	8.089	1229179	-133809	1037.872	N.D. #
39)	L8 AR-1262-4	9.473	8.151	247377	456728	323.309	192.881 #
40)	L8 AR-1262-5	10.149	8.645	155199	127348	156.516	113.477 #
41)	L9 AR-1268-1	9.415f	8.089	1229179	-133809	376.215	N.D. #
42)	L9 AR-1268-2	9.473f	8.151	247377	456728	80.874	133.686 #
43)	L9 AR-1268-3	0.000	8.359	0	13358	N.D.	4.688 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038113.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2021 2:18
 Operator : AJ\MA
 Sample : M3293-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20071

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:13:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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
44) L9	AR-1268-4	10.149	8.645	155199	127348	140.645	100.624 #
45) L9	AR-1268-5	10.576f	8.917	174015	75961	20.734	8.004 #

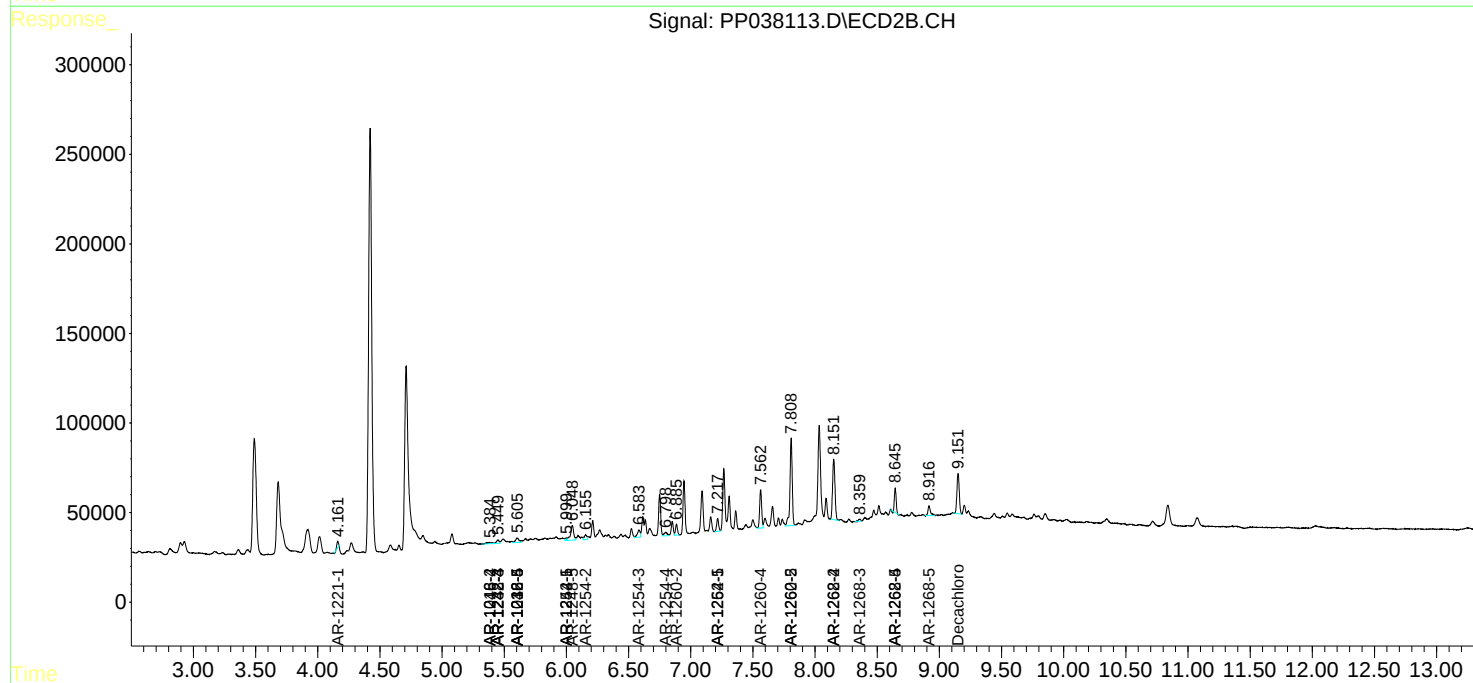
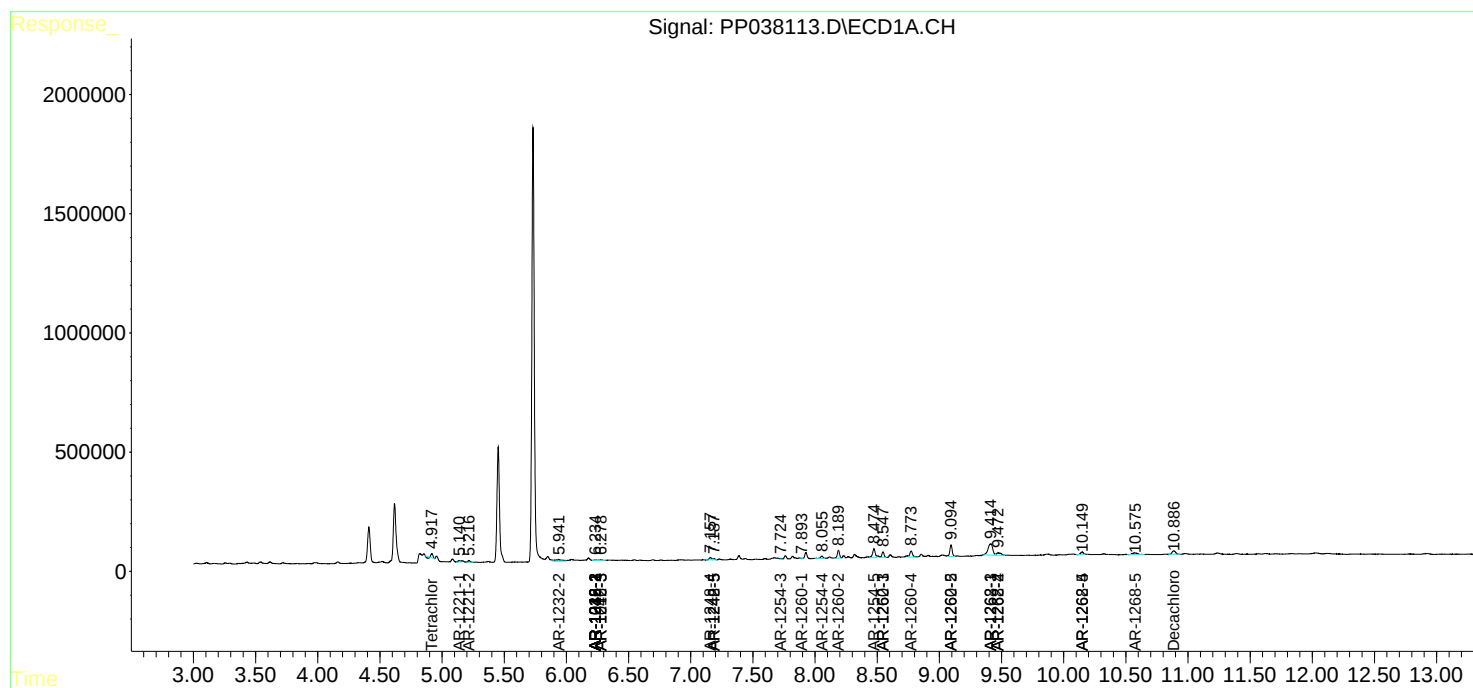
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

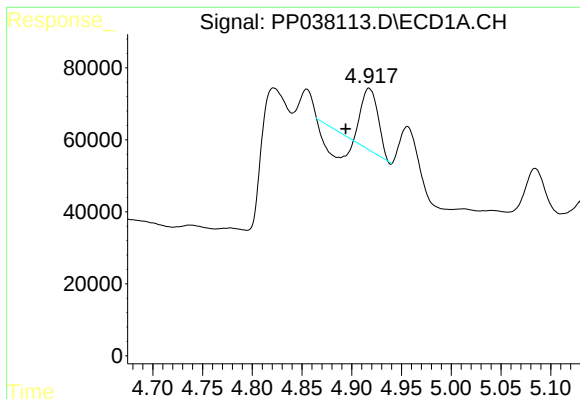
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038113.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2021 2:18
Operator : AJ\MA
Sample : M3293-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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20071

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:13:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

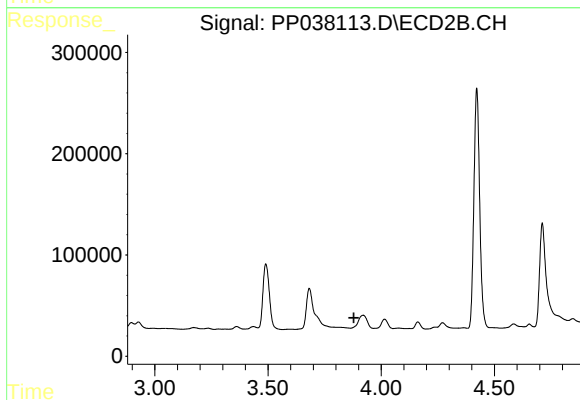




#1 Tetrachloro-m-xylene

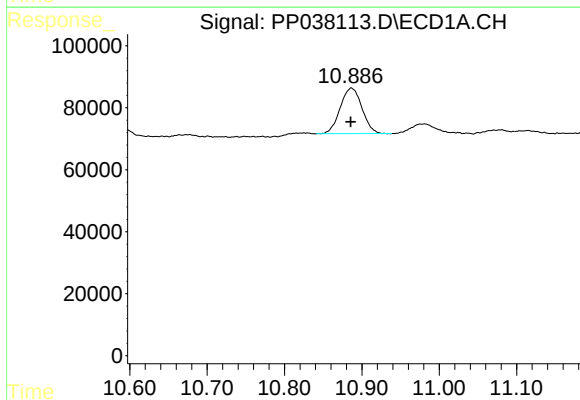
R.T.: 4.917 min
Delta R.T.: 0.023 min
Response: 101006
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
20071



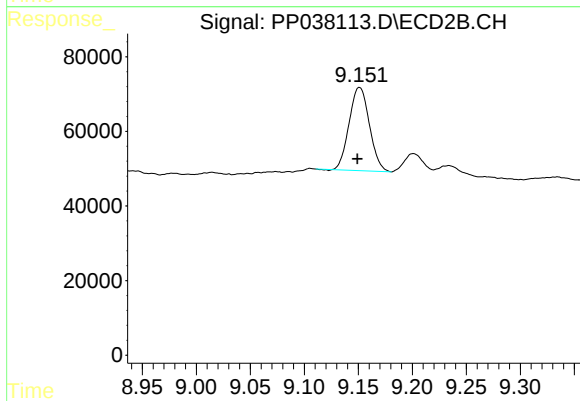
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



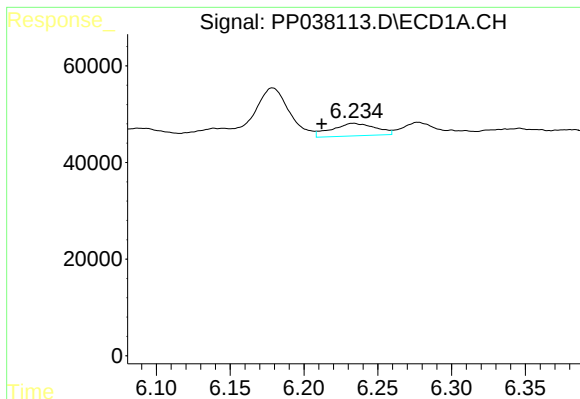
#2 Decachlorobiphenyl

R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 286564
Conc: 12.60 ng/ml



#2 Decachlorobiphenyl

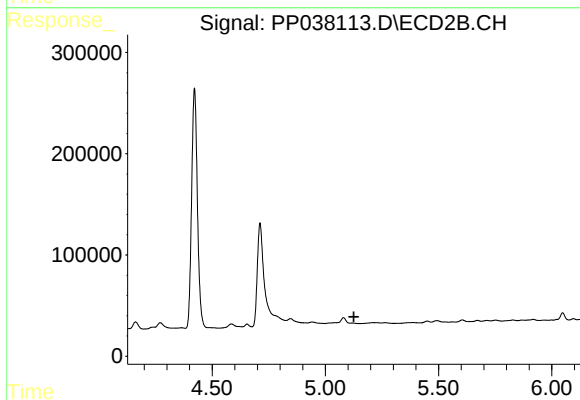
R.T.: 9.151 min
Delta R.T.: 0.002 min
Response: 291792
Conc: 11.28 ng/ml



#3 AR-1016-1

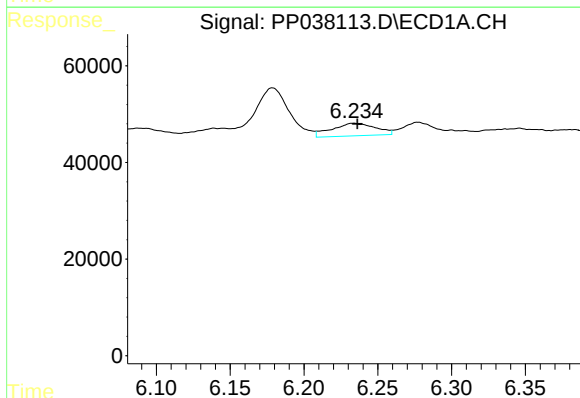
R.T.: 6.234 min
Delta R.T.: 0.021 min
Response: 53415
Conc: 35.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
20071



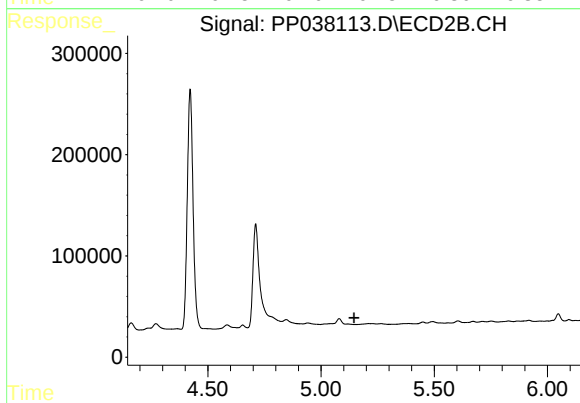
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



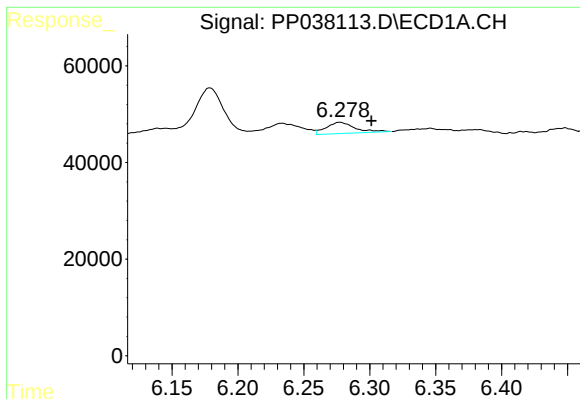
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 53415
Conc: 25.08 ng/ml



#4 AR-1016-2

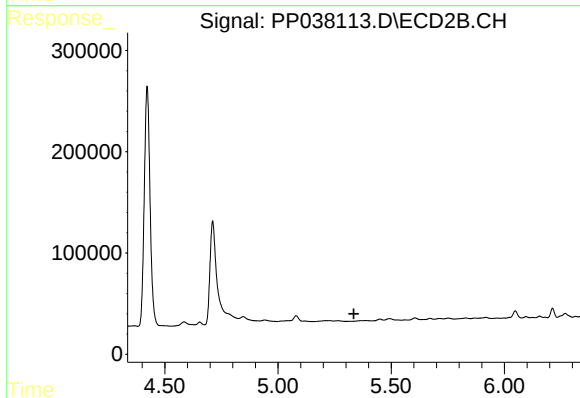
R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#5 AR-1016-3

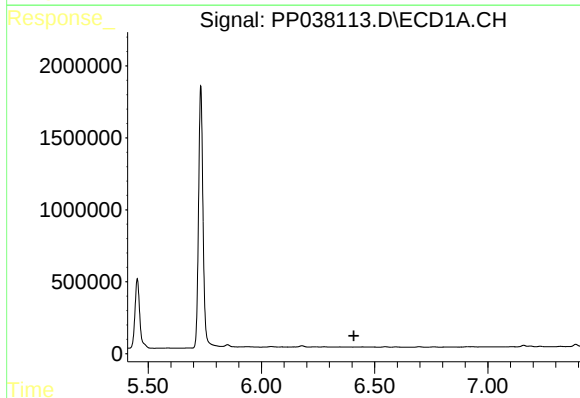
R.T.: 6.277 min
Delta R.T.: -0.024 min
Response: 35332
Conc: 26.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
20071



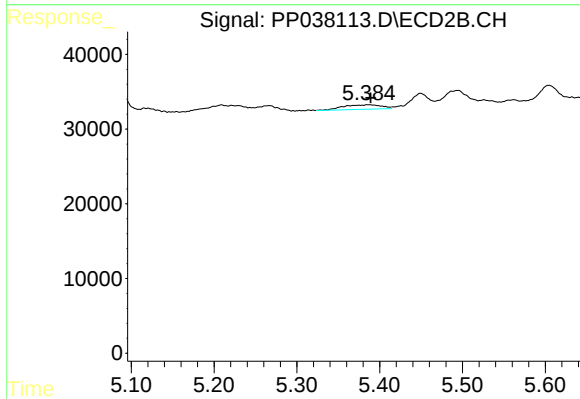
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



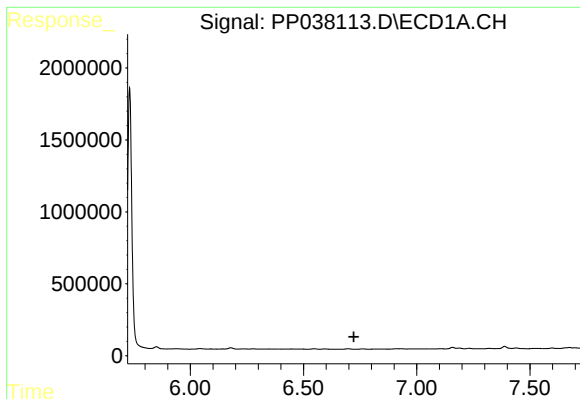
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

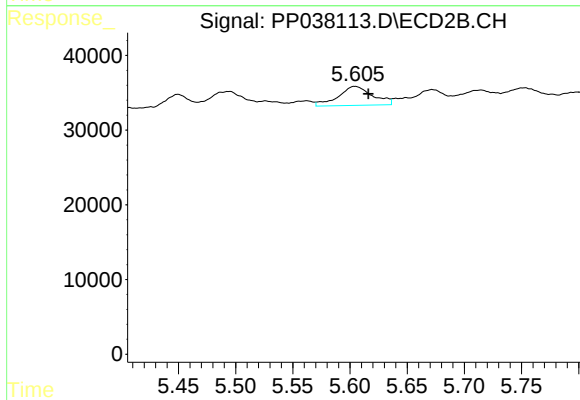
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 19658
Conc: 34.61 ng/ml



#7 AR-1016-5

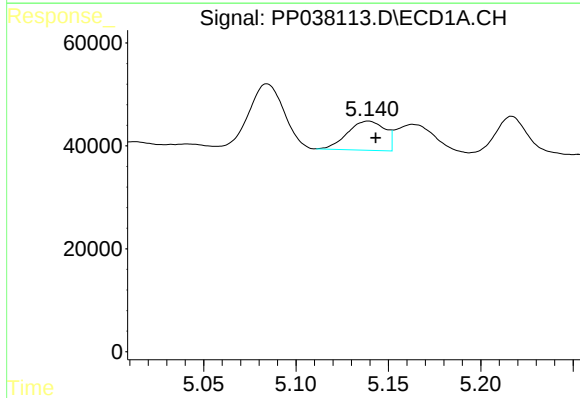
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20071



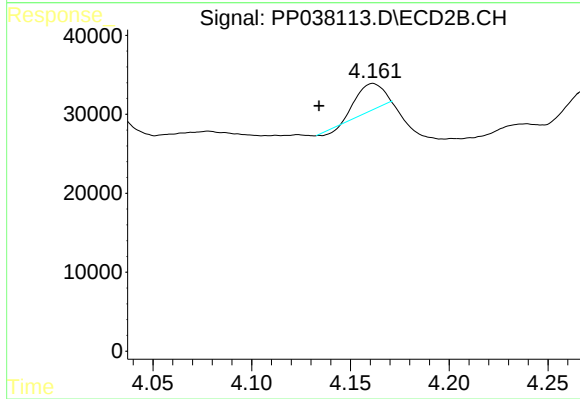
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.012 min
Response: 53055
Conc: 69.14 ng/ml



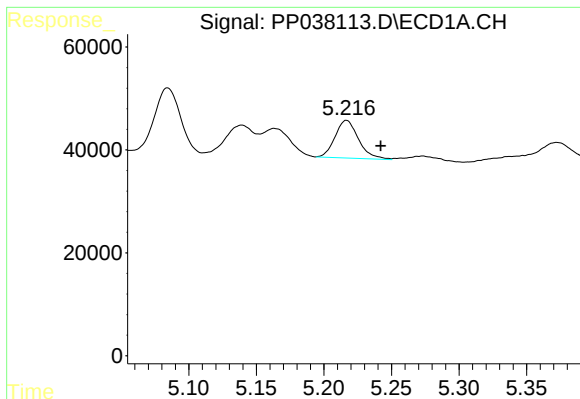
#8 AR-1221-1

R.T.: 5.139 min
Delta R.T.: -0.004 min
Response: 80353
Conc: 148.24 ng/ml



#8 AR-1221-1

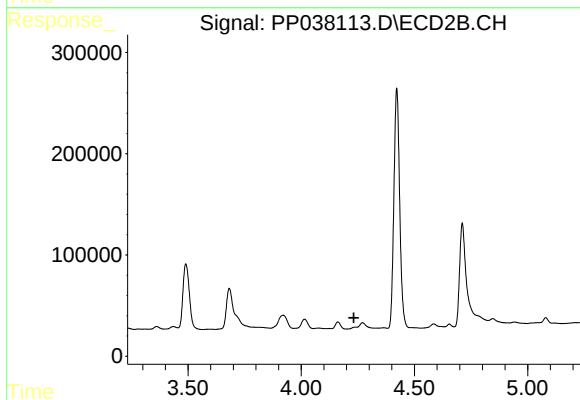
R.T.: 4.161 min
Delta R.T.: 0.027 min
Response: 30822
Conc: 102.46 ng/ml



#9 AR-1221-2

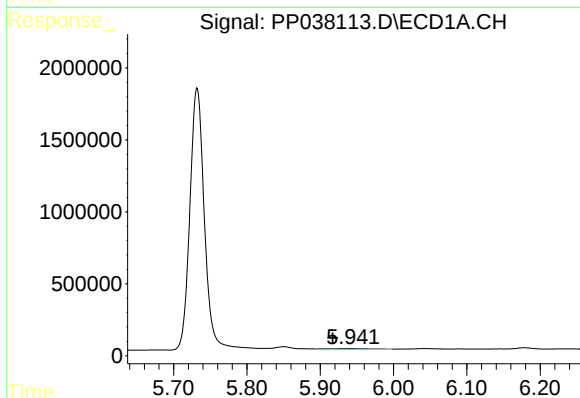
R.T.: 5.217 min
Delta R.T.: -0.025 min
Response: 88745
Conc: 219.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
20071



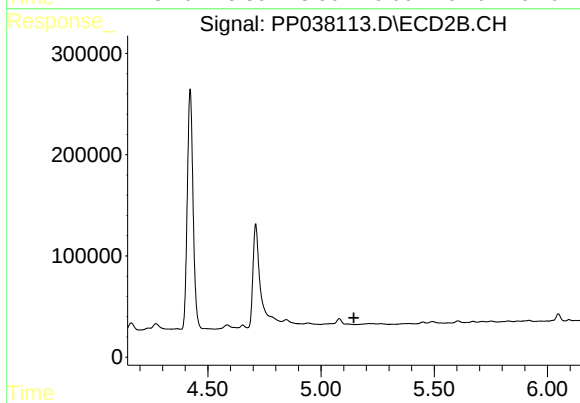
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: 0.006 min
Response: -31399
Conc: N.D.



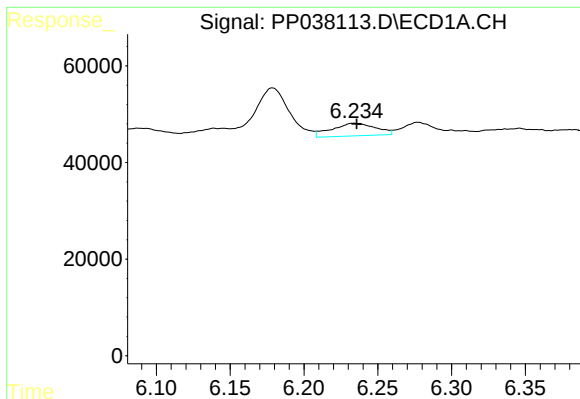
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: 0.025 min
Response: 313299
Conc: 574.22 ng/ml



#12 AR-1232-2

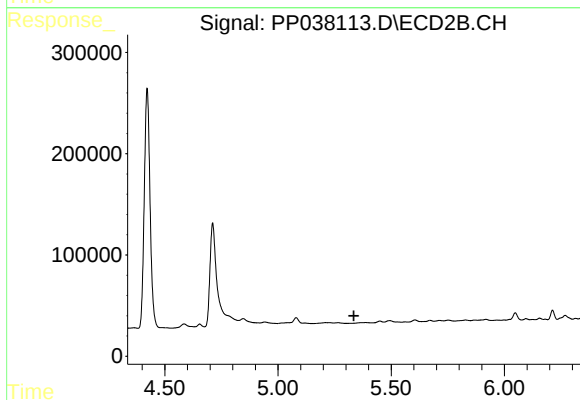
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.



#13 AR-1232-3

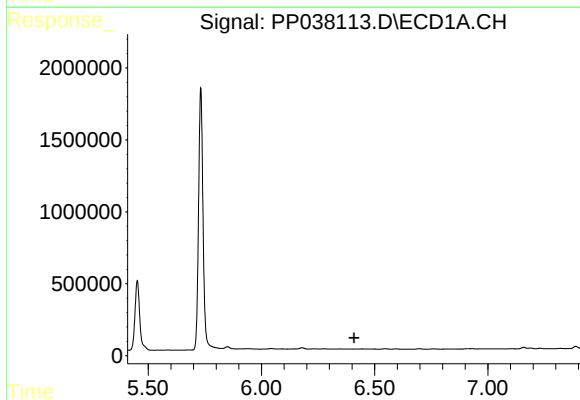
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 53415
Conc: 54.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
20071



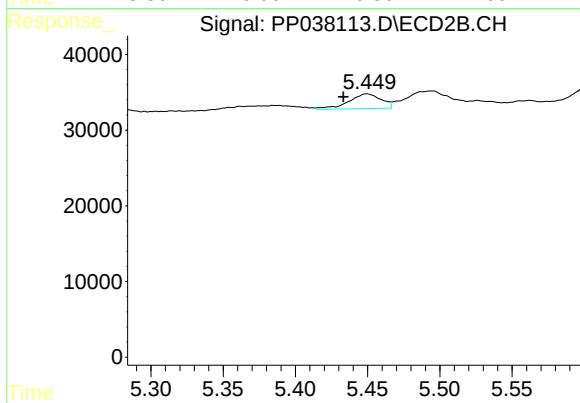
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



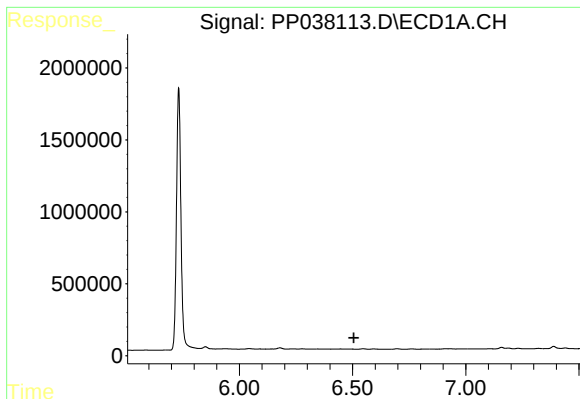
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#14 AR-1232-4

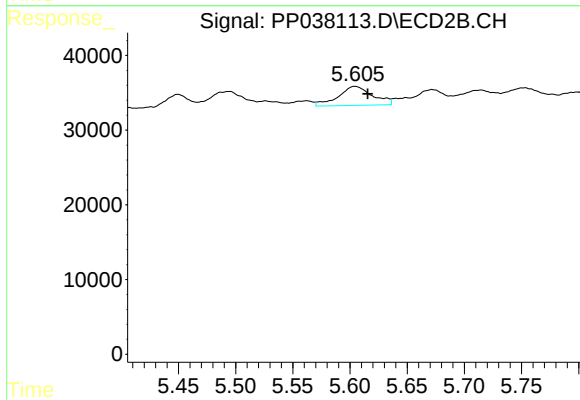
R.T.: 5.449 min
Delta R.T.: 0.016 min
Response: 30383
Conc: 102.84 ng/ml



#15 AR-1232-5

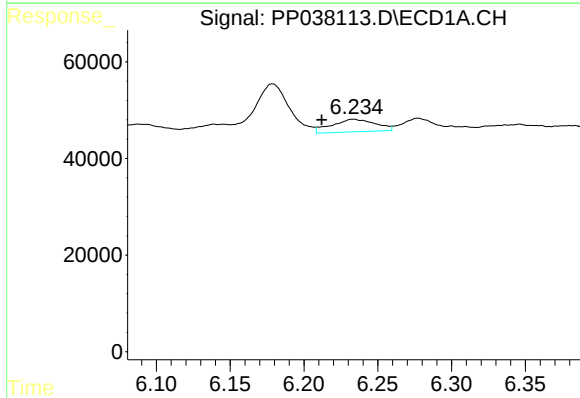
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20071



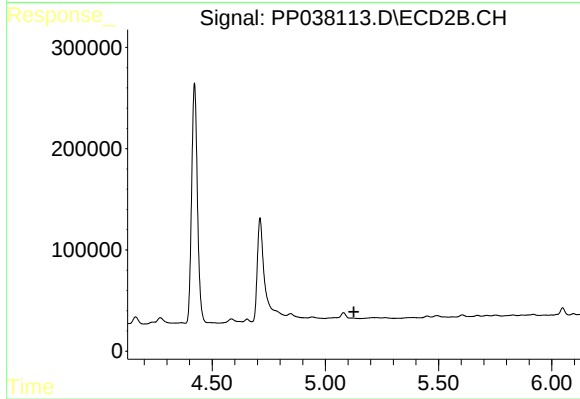
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: -0.011 min
Response: 53055
Conc: 143.16 ng/ml



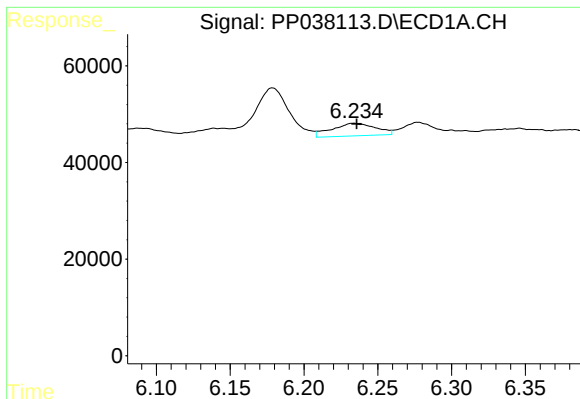
#16 AR-1242-1

R.T.: 6.234 min
Delta R.T.: 0.021 min
Response: 53415
Conc: 47.19 ng/ml



#16 AR-1242-1

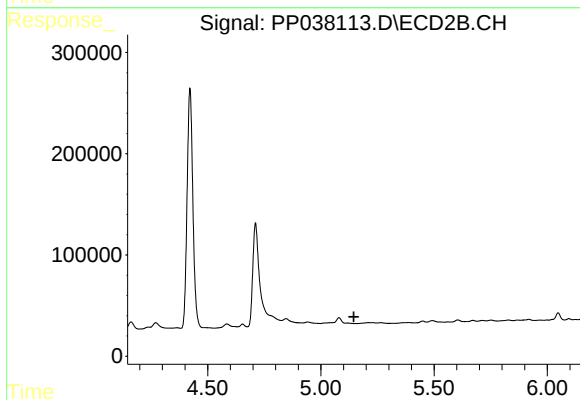
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#17 AR-1242-2

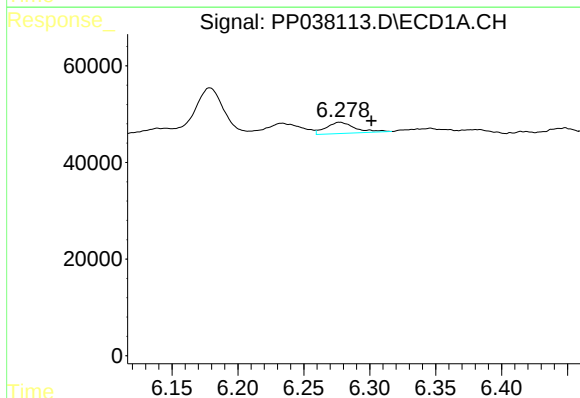
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 53415
Conc: 33.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
20071



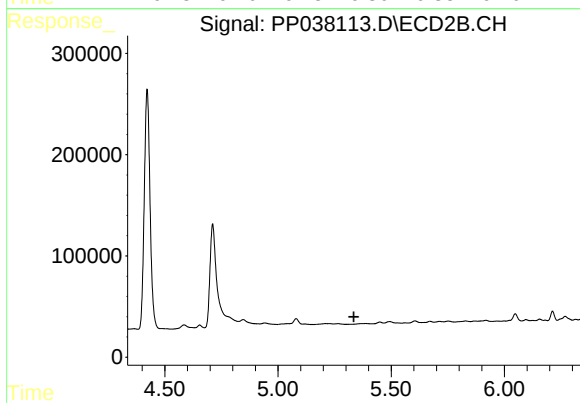
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



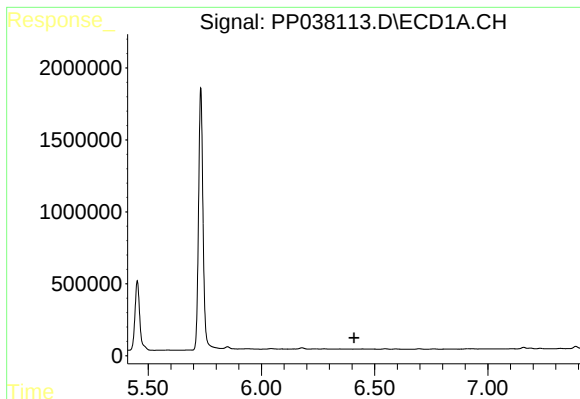
#18 AR-1242-3

R.T.: 6.277 min
Delta R.T.: -0.024 min
Response: 35332
Conc: 34.51 ng/ml



#18 AR-1242-3

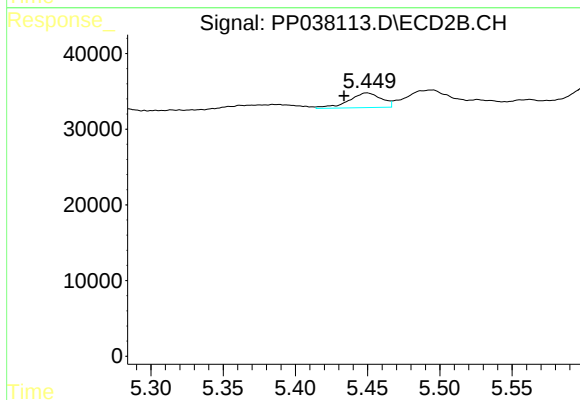
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#19 AR-1242-4

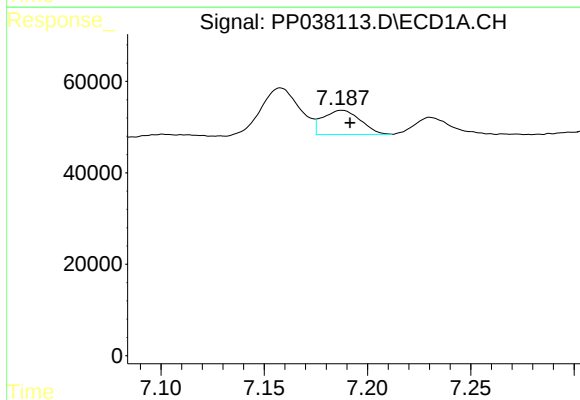
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20071



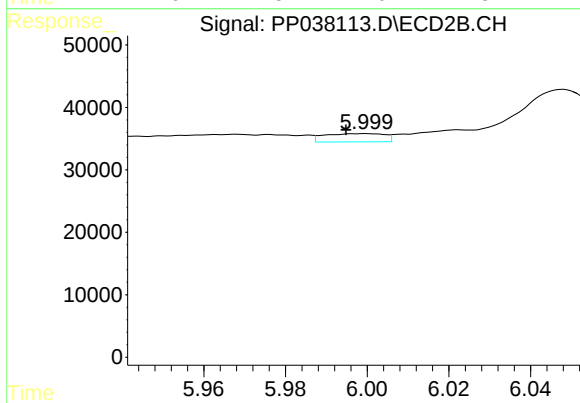
#19 AR-1242-4

R.T.: 5.449 min
Delta R.T.: 0.016 min
Response: 30383
Conc: 57.83 ng/ml



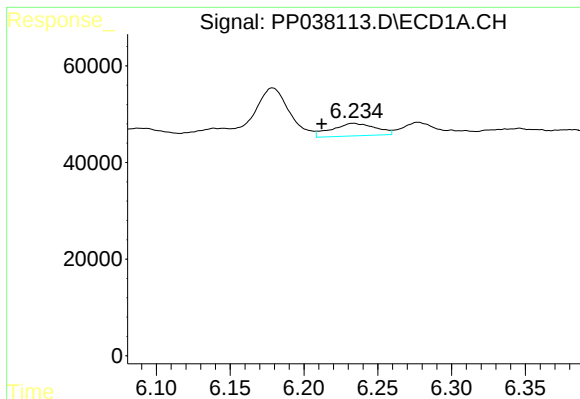
#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 67087
Conc: 81.36 ng/ml



#20 AR-1242-5

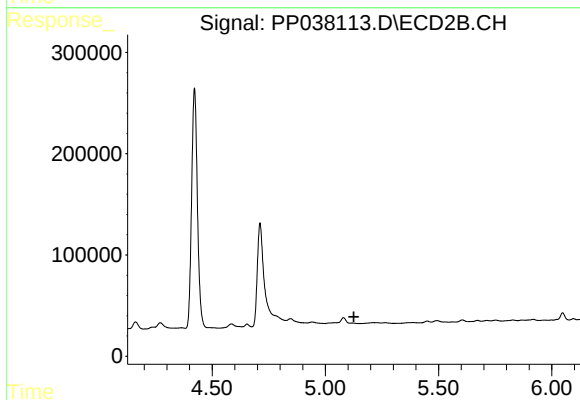
R.T.: 5.999 min
Delta R.T.: 0.004 min
Response: 13594
Conc: 21.04 ng/ml



#21 AR-1248-1

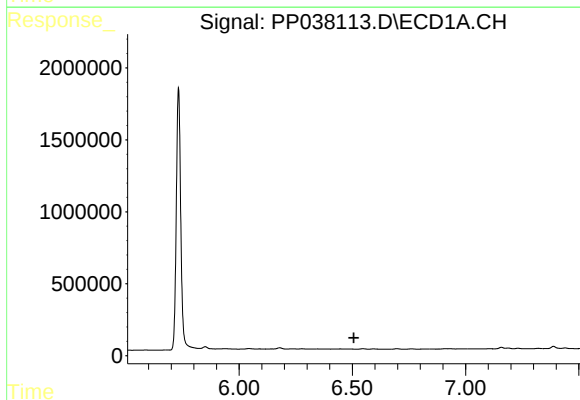
R.T.: 6.234 min
Delta R.T.: 0.021 min
Response: 53415
Conc: 62.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
20071



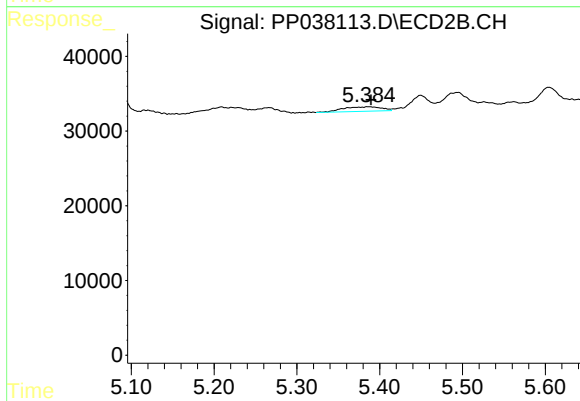
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



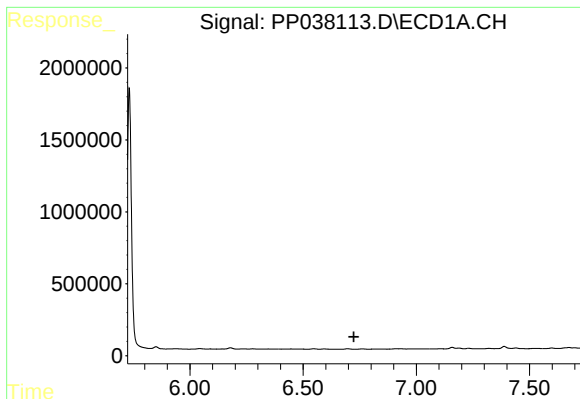
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



#22 AR-1248-2

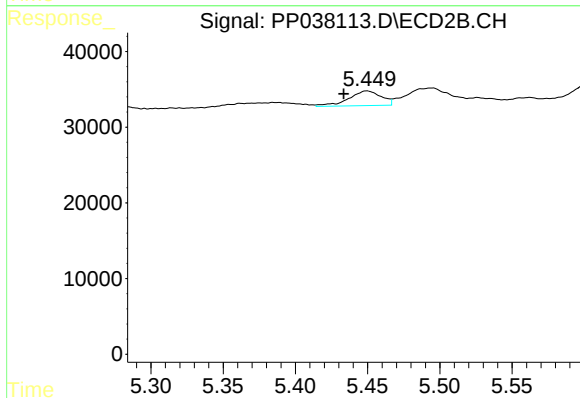
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 19658
Conc: 26.47 ng/ml



#23 AR-1248-3

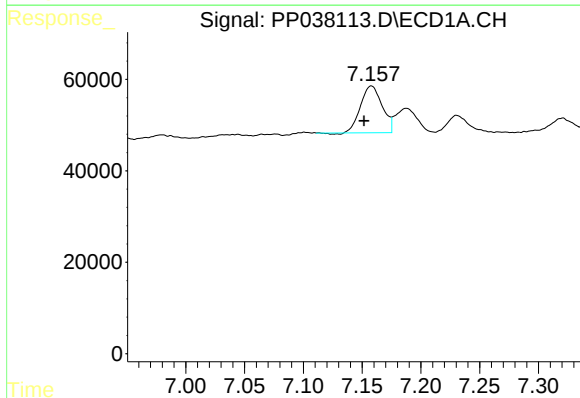
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20071



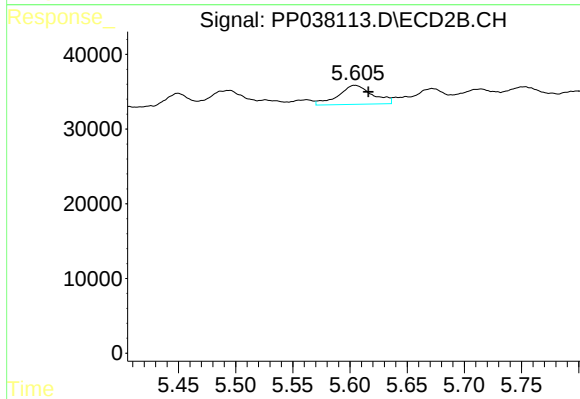
#23 AR-1248-3

R.T.: 5.449 min
Delta R.T.: 0.016 min
Response: 30383
Conc: 38.61 ng/ml



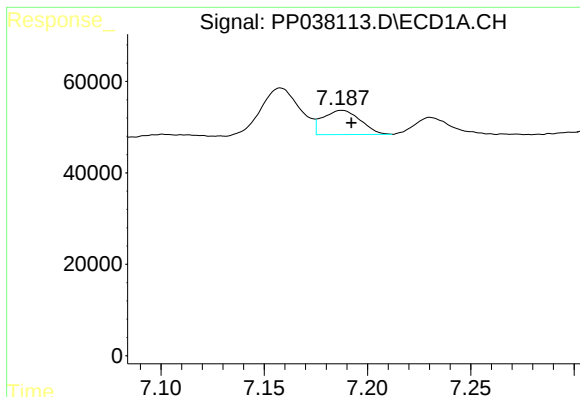
#24 AR-1248-4

R.T.: 7.158 min
Delta R.T.: 0.006 min
Response: 130496
Conc: 96.65 ng/ml



#24 AR-1248-4

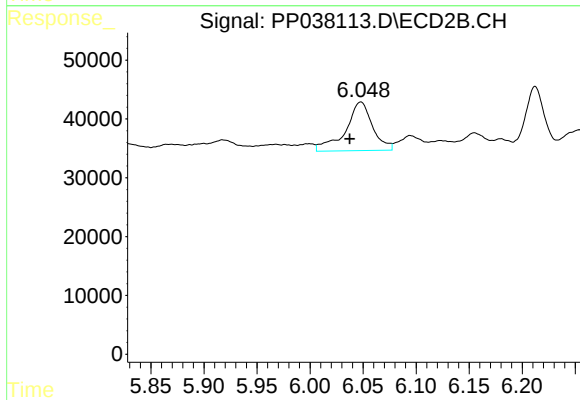
R.T.: 5.604 min
Delta R.T.: -0.012 min
Response: 53055
Conc: 57.57 ng/ml



#25 AR-1248-5

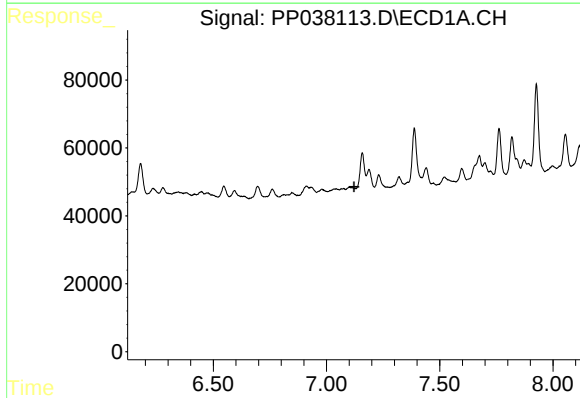
R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 67087
Conc: 50.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
20071



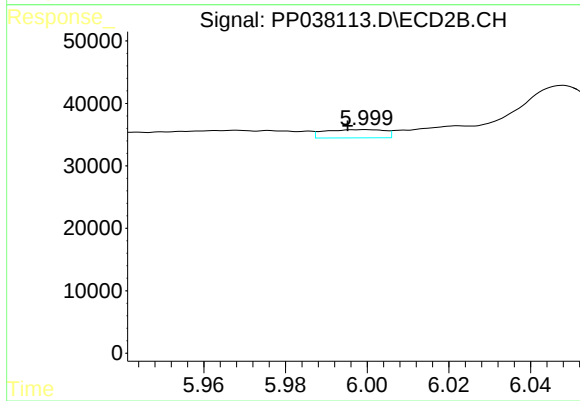
#25 AR-1248-5

R.T.: 6.048 min
Delta R.T.: 0.010 min
Response: 146727
Conc: 155.85 ng/ml



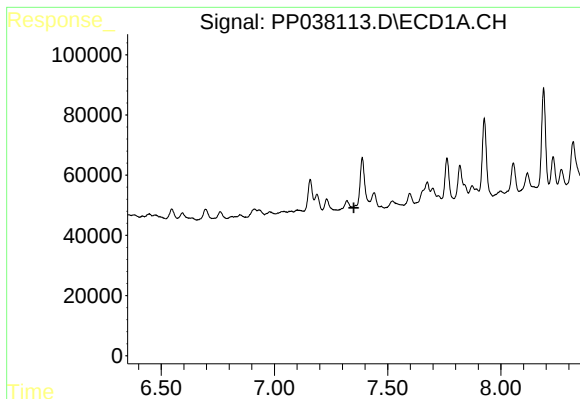
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#26 AR-1254-1

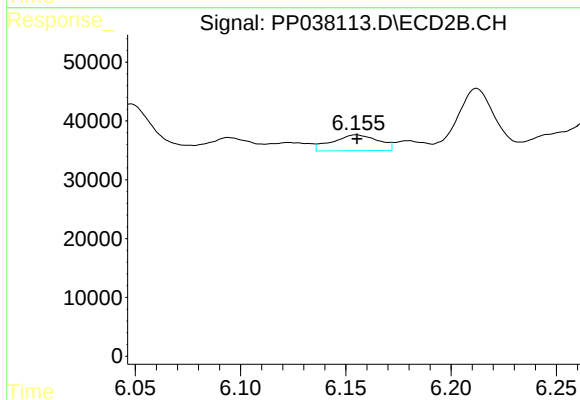
R.T.: 5.999 min
Delta R.T.: 0.004 min
Response: 13594
Conc: 10.16 ng/ml



#27 AR-1254-2

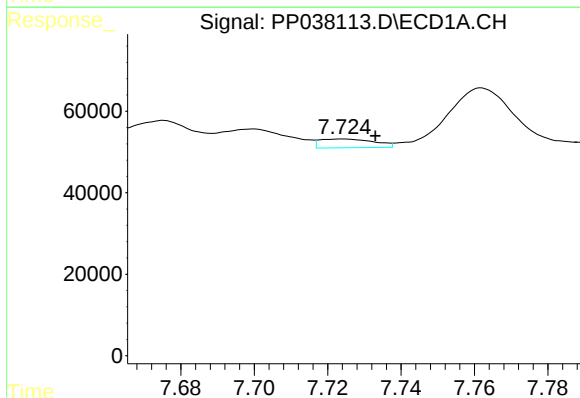
R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20071



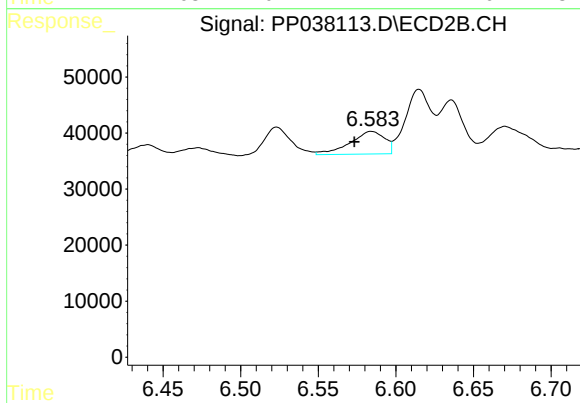
#27 AR-1254-2

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 41074
Conc: 35.84 ng/ml



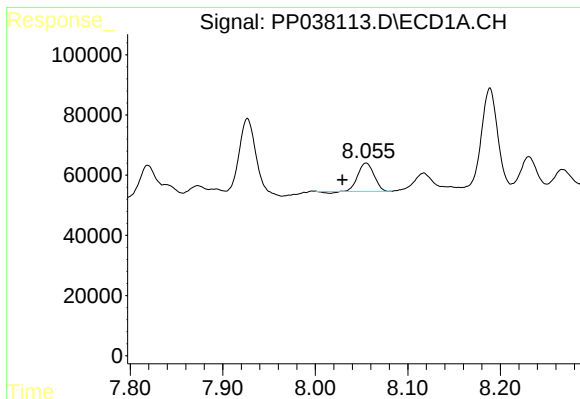
#28 AR-1254-3

R.T.: 7.724 min
Delta R.T.: -0.009 min
Response: 22090
Conc: 11.13 ng/ml



#28 AR-1254-3

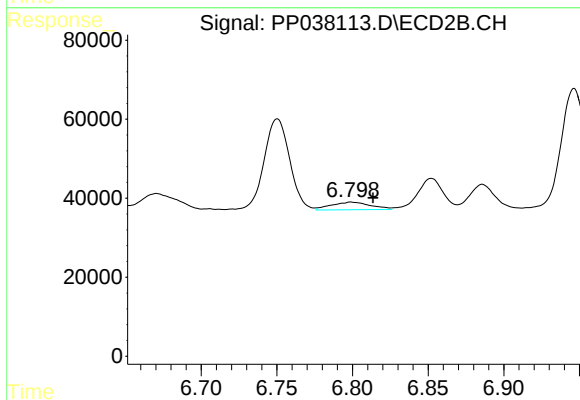
R.T.: 6.584 min
Delta R.T.: 0.011 min
Response: 62716
Conc: 33.22 ng/ml



#29 AR-1254-4

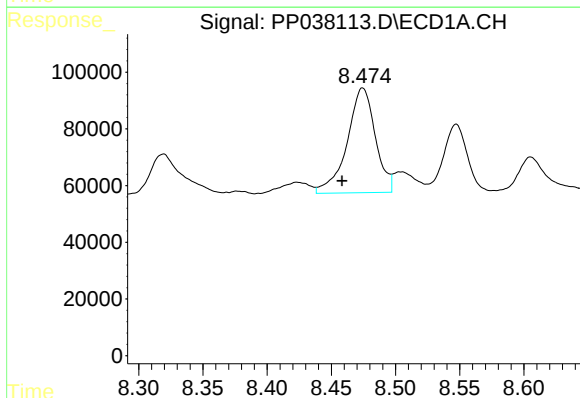
R.T.: 8.055 min
Delta R.T.: 0.026 min
Response: 110756
Conc: 77.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
20071



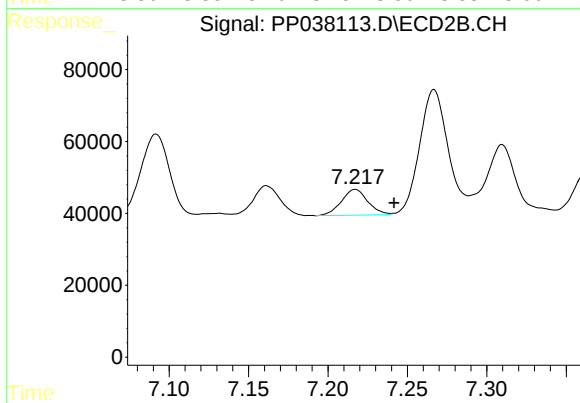
#29 AR-1254-4

R.T.: 6.799 min
Delta R.T.: -0.014 min
Response: 34912
Conc: 29.00 ng/ml



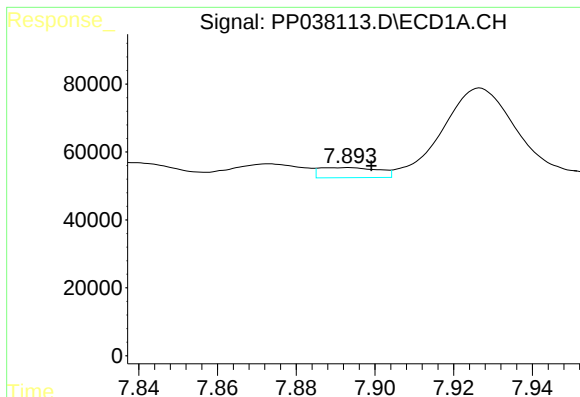
#30 AR-1254-5

R.T.: 8.474 min
Delta R.T.: 0.016 min
Response: 565419
Conc: 389.07 ng/ml



#30 AR-1254-5

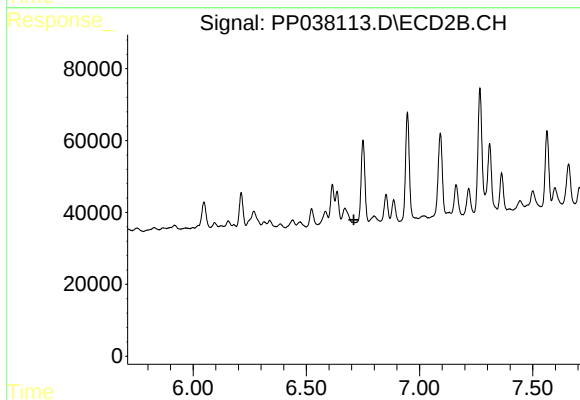
R.T.: 7.217 min
Delta R.T.: -0.024 min
Response: 83471
Conc: 50.58 ng/ml



#31 AR-1260-1

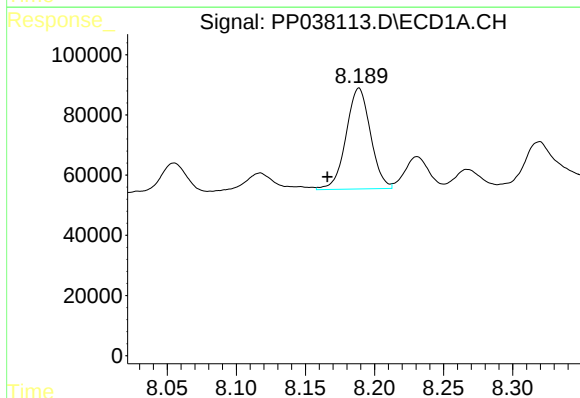
R.T.: 7.893 min
Delta R.T.: -0.006 min
Response: 31159
Conc: 21.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
20071



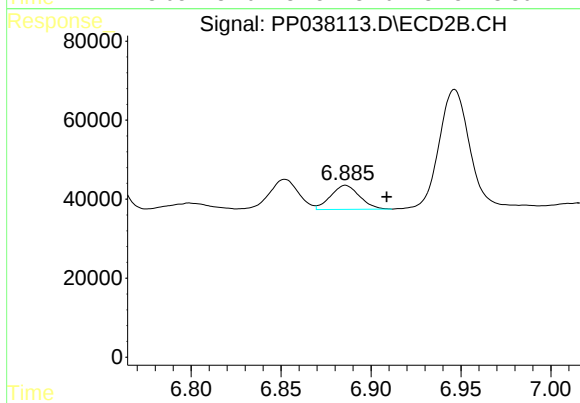
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



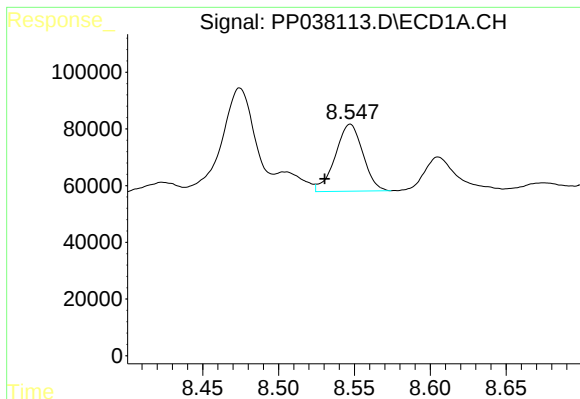
#32 AR-1260-2

R.T.: 8.189 min
Delta R.T.: 0.023 min
Response: 411859
Conc: 239.22 ng/ml



#32 AR-1260-2

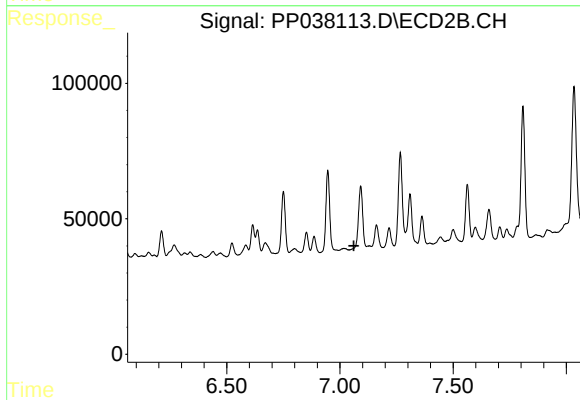
R.T.: 6.886 min
Delta R.T.: -0.023 min
Response: 68041
Conc: 43.73 ng/ml



#33 AR-1260-3

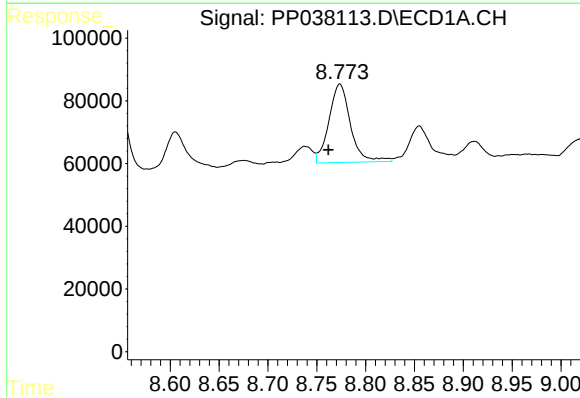
R.T.: 8.547 min
Delta R.T.: 0.017 min
Response: 299216
Conc: 250.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
20071



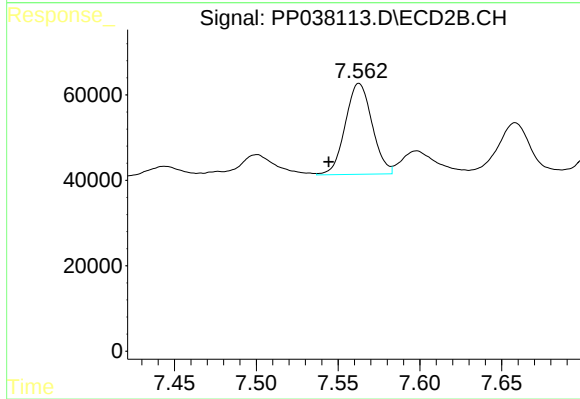
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



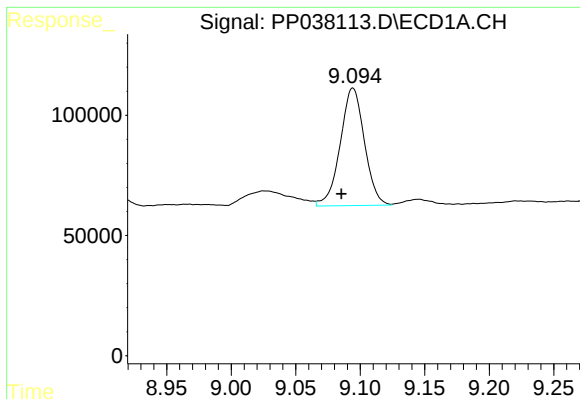
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: 0.012 min
Response: 383604
Conc: 269.33 ng/ml



#34 AR-1260-4

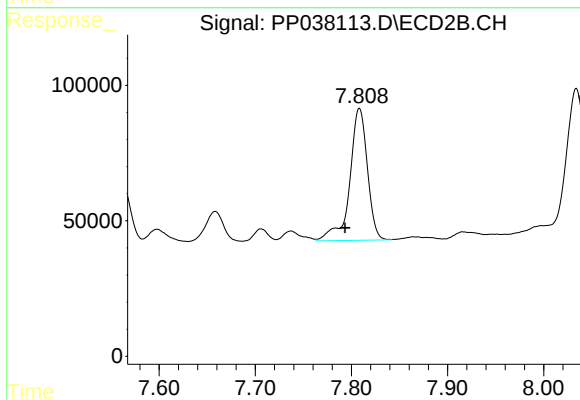
R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 242557
Conc: 198.27 ng/ml



#35 AR-1260-5

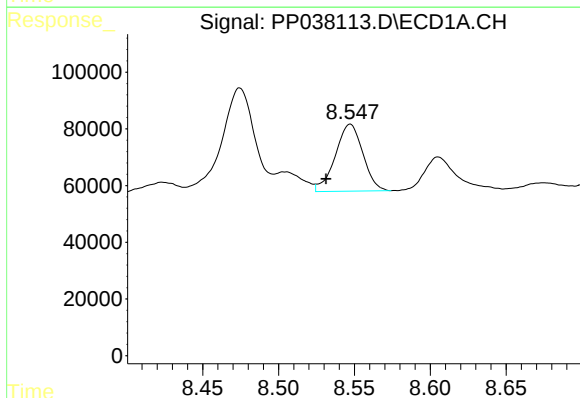
R.T.: 9.094 min
Delta R.T.: 0.009 min
Response: 638716
Conc: 240.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
20071



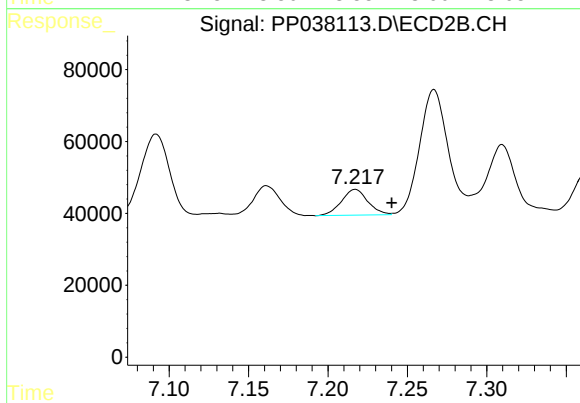
#35 AR-1260-5

R.T.: 7.808 min
Delta R.T.: 0.015 min
Response: 622919
Conc: 213.30 ng/ml



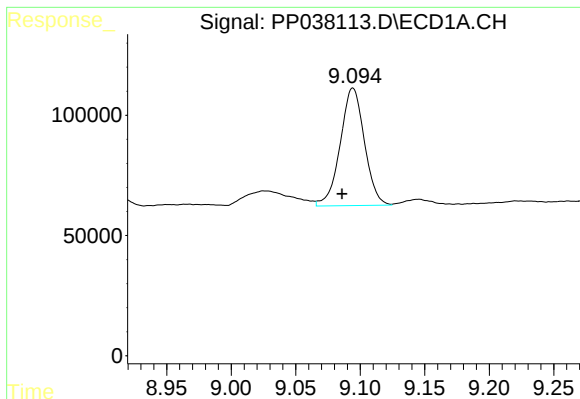
#36 AR-1262-1

R.T.: 8.547 min
Delta R.T.: 0.016 min
Response: 299216
Conc: 182.15 ng/ml



#36 AR-1262-1

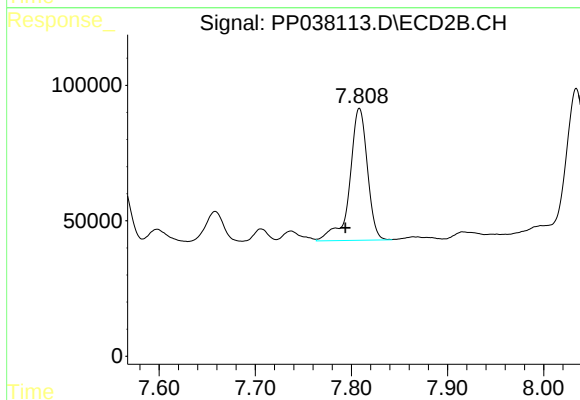
R.T.: 7.217 min
Delta R.T.: -0.023 min
Response: 83471
Conc: 91.32 ng/ml



#37 AR-1262-2

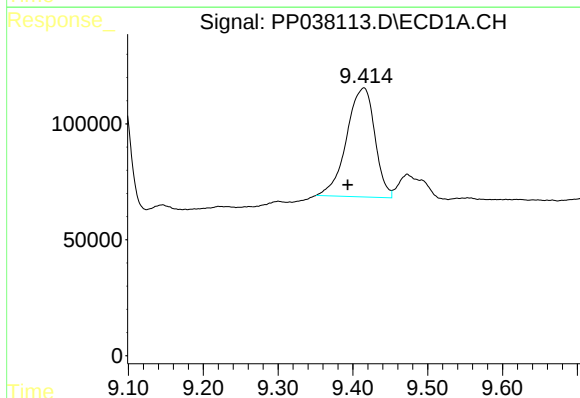
R.T.: 9.094 min
Delta R.T.: 0.008 min
Response: 638716
Conc: 224.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
20071



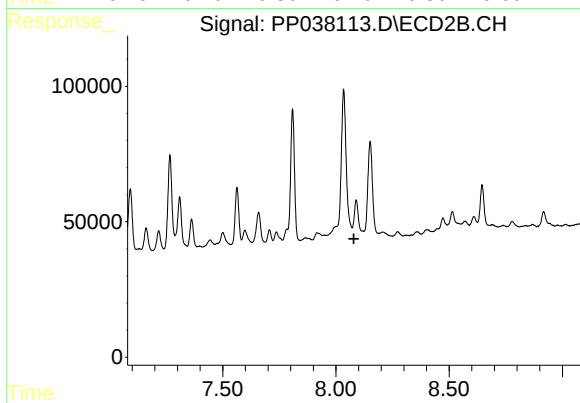
#37 AR-1262-2

R.T.: 7.808 min
Delta R.T.: 0.014 min
Response: 622919
Conc: 201.29 ng/ml



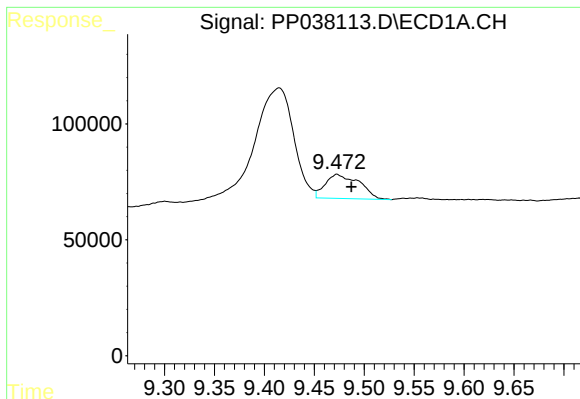
#38 AR-1262-3

R.T.: 9.415 min
Delta R.T.: 0.022 min
Response: 1229179
Conc: 1037.87 ng/ml



#38 AR-1262-3

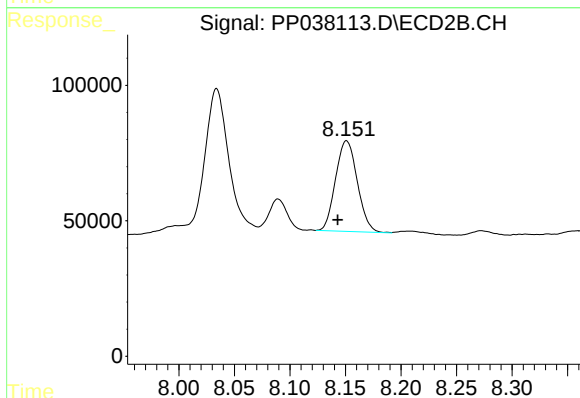
R.T.: 8.089 min
Delta R.T.: 0.010 min
Response: -133809
Conc: N.D.



#39 AR-1262-4

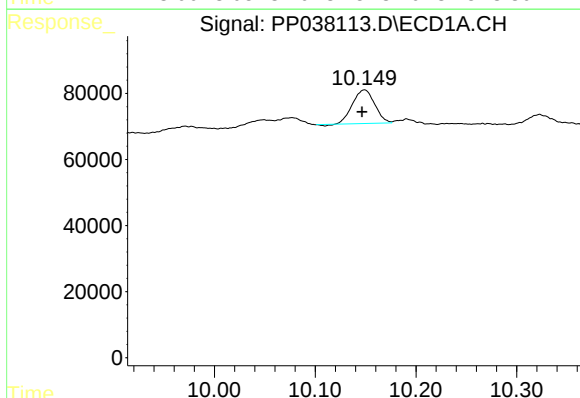
R.T.: 9.473 min
Delta R.T.: -0.014 min
Response: 247377
Conc: 323.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
20071



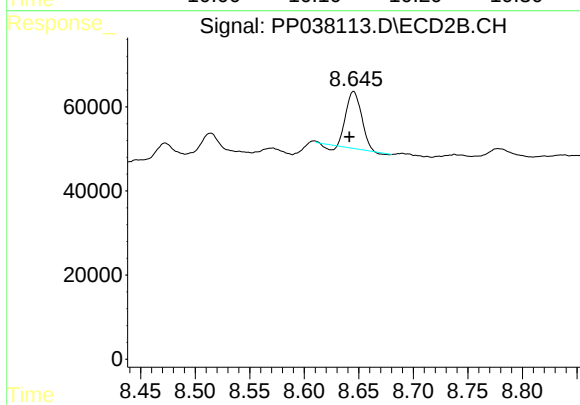
#39 AR-1262-4

R.T.: 8.151 min
Delta R.T.: 0.008 min
Response: 456728
Conc: 192.88 ng/ml



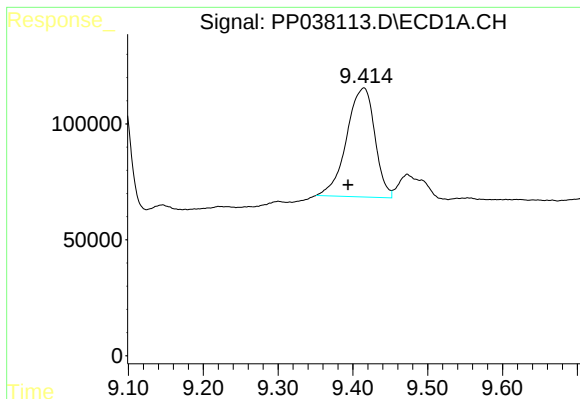
#40 AR-1262-5

R.T.: 10.149 min
Delta R.T.: 0.002 min
Response: 155199
Conc: 156.52 ng/ml



#40 AR-1262-5

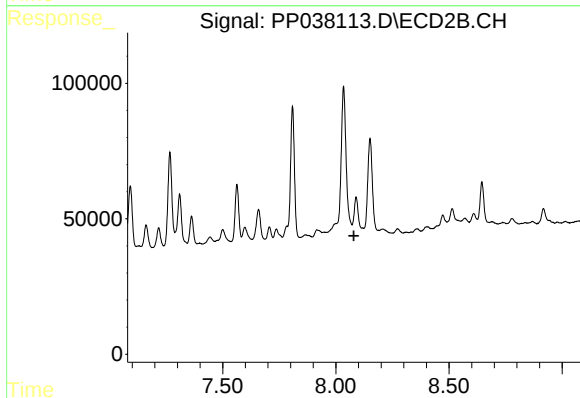
R.T.: 8.645 min
Delta R.T.: 0.004 min
Response: 127348
Conc: 113.48 ng/ml



#41 AR-1268-1

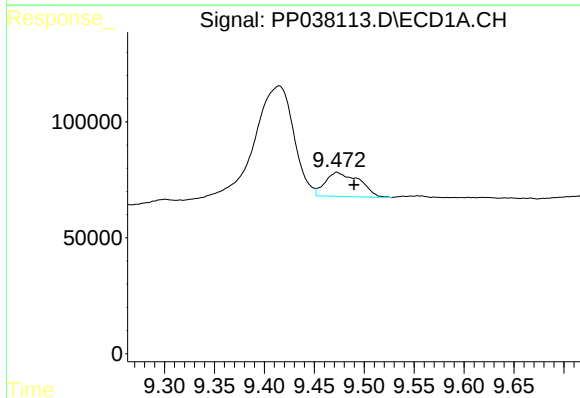
R.T.: 9.415 min
Delta R.T.: 0.021 min
Response: 1229179
Conc: 376.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
20071



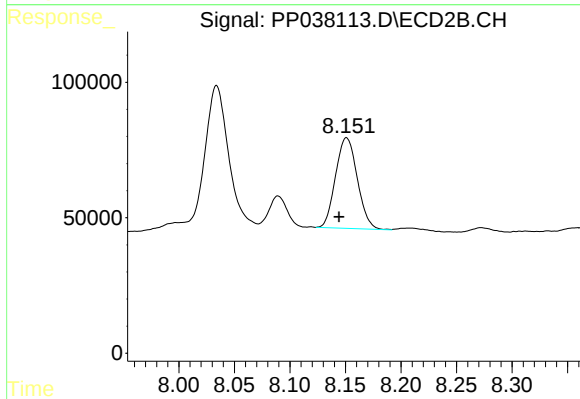
#41 AR-1268-1

R.T.: 8.089 min
Delta R.T.: 0.010 min
Response: -133809
Conc: N.D.



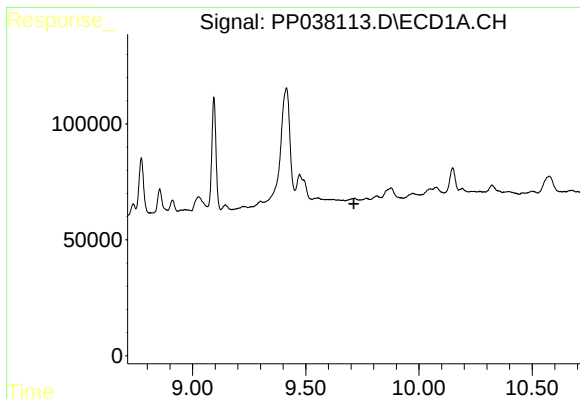
#42 AR-1268-2

R.T.: 9.473 min
Delta R.T.: -0.017 min
Response: 247377
Conc: 80.87 ng/ml



#42 AR-1268-2

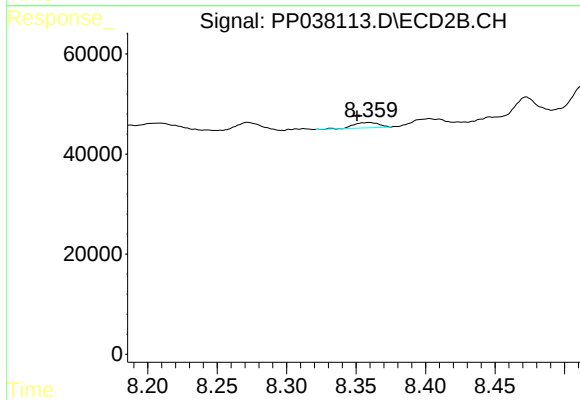
R.T.: 8.151 min
Delta R.T.: 0.007 min
Response: 456728
Conc: 133.69 ng/ml



#43 AR-1268-3

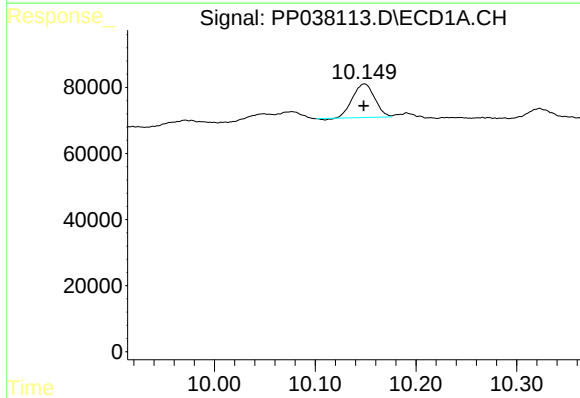
R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20071



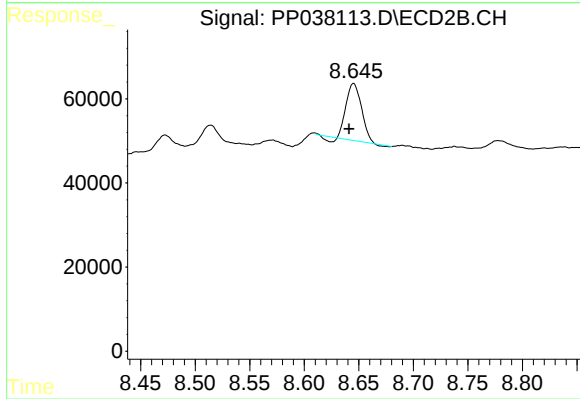
#43 AR-1268-3

R.T.: 8.359 min
Delta R.T.: 0.009 min
Response: 13358
Conc: 4.69 ng/ml



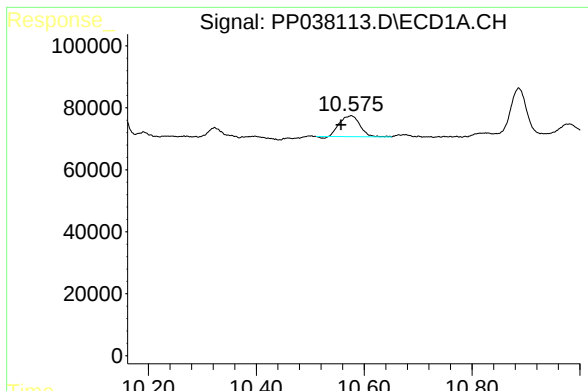
#44 AR-1268-4

R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 155199
Conc: 140.65 ng/ml



#44 AR-1268-4

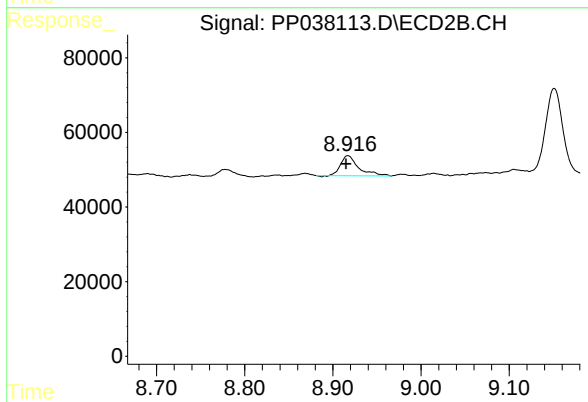
R.T.: 8.645 min
Delta R.T.: 0.004 min
Response: 127348
Conc: 100.62 ng/ml



#45 AR-1268-5

R.T.: 10.576 min
Delta R.T.: 0.019 min
Response: 174015
Conc: 20.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
20071



#45 AR-1268-5

R.T.: 8.917 min
Delta R.T.: 0.002 min
Response: 75961
Conc: 8.00 ng/ml