

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
 Data File : PP038789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2021 17:36
 Operator : AJ\MA
 Sample : M3489-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1-EXT-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:48:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.883	3.868	835897	525614	20.712	21.933
2)	SA Decachlor...	10.871	9.128	649185	538627	26.386	22.115
Target Compounds							
3)	L1 AR-1016-1	0.000	5.134f	0	238681	N.D.	273.825 #
4)	L1 AR-1016-2	6.257f	5.134	213449	238681	115.503	191.920 #
5)	L1 AR-1016-3	6.298	5.315	48338	512374	42.307	752.447 #
7)	L1 AR-1016-5	6.708	5.605	796158	225350	939.210	339.763 #
9)	L2 AR-1221-2	5.213f	4.210f	66631	30457	188.089	142.369
10)	L2 AR-1221-3	5.332	0.000	34798	0	32.674	N.D. #
11)	L3 AR-1232-1	5.332	4.283f	34798	43476	35.184	69.995 #
12)	L3 AR-1232-2	0.000	5.134	0	238681	N.D.	418.184 #
13)	L3 AR-1232-3	6.257f	5.315	213449	512374	250.011	1752.807 #
14)	L3 AR-1232-4	6.390	5.433	-177247	1664486	N.D.	6727.421 #
15)	L3 AR-1232-5	6.497	5.605	395006	225350	1469.991	833.492 #
16)	L4 AR-1242-1	0.000	5.134f	0	238681	N.D.	345.695 #
17)	L4 AR-1242-2	6.257f	5.134	213449	238681	148.539	244.508 #
18)	L4 AR-1242-3	6.298	5.315	48338	512374	53.994	974.364 #
19)	L4 AR-1242-4	6.390	5.433	-177247	1664486	N.D.	3482.175 #
20)	L4 AR-1242-5	7.200f	5.983	1023076	4479907	1430.958	7236.767 #
21)	L5 AR-1248-1	0.000	5.134f	0	238681	N.D.	438.017 #
22)	L5 AR-1248-2	6.497	0.000	395006	0	402.883	N.D. #
23)	L5 AR-1248-3	6.708	5.433	796158	1664486	689.719	2191.958 #
24)	L5 AR-1248-4	7.155	5.605	704771	225350	570.729	243.631 #
25)	L5 AR-1248-5	7.200f	6.027	1023076	767864	836.751	850.445
26)	L6 AR-1254-1	7.124	5.983	3785972	4479907	3318.063	3411.219
27)	L6 AR-1254-2	7.354	6.157	3908307	404021	2263.252	352.004 #
28)	L6 AR-1254-3	7.728	6.558	1796183	164081	1000.592	88.180 #
29)	L6 AR-1254-4	7.997f	6.802	1819451	622056	1410.084	532.296 #
30)	L6 AR-1254-5	8.431f	7.224	192372	1550543	155.539	959.309 #
31)	L7 AR-1260-1	7.891	6.724f	271109	586469	226.529	501.175 #
32)	L7 AR-1260-2	8.150	6.920f	4489578	4519435	3059.987	3174.948
33)	L7 AR-1260-3	8.508f	7.045	1201267	293371	1251.975	203.991 #
34)	L7 AR-1260-4	8.762	7.522	259383	469945	228.101	418.452 #
35)	L7 AR-1260-5	9.077	7.781	334415	261665	149.027	96.602 #
36)	L8 AR-1262-1	8.508	7.224	1201267	1550543	808.095	1715.434 #
37)	L8 AR-1262-2	9.077	7.781	334415	261665	125.606	84.693 #
38)	L8 AR-1262-3	9.366f	0.000	68225	0	57.261	N.D. #
39)	L8 AR-1262-4	9.453f	8.143	40325	126725	50.053	53.620
41)	L9 AR-1268-1	9.366f	0.000	68225	0	21.270	N.D. #
42)	L9 AR-1268-2	9.453f	8.143	40325	126725	13.089	36.734 #

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

Instrument :

ECD_P

ClientSampleId :

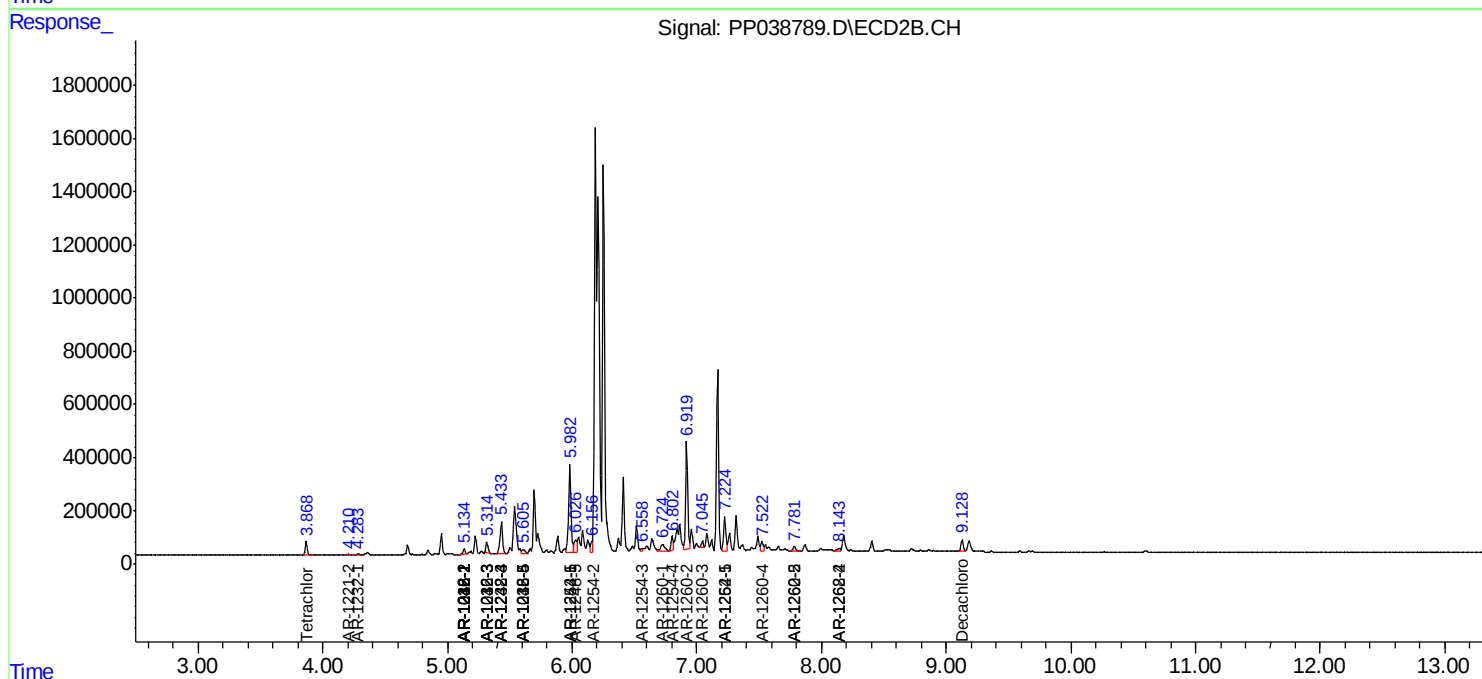
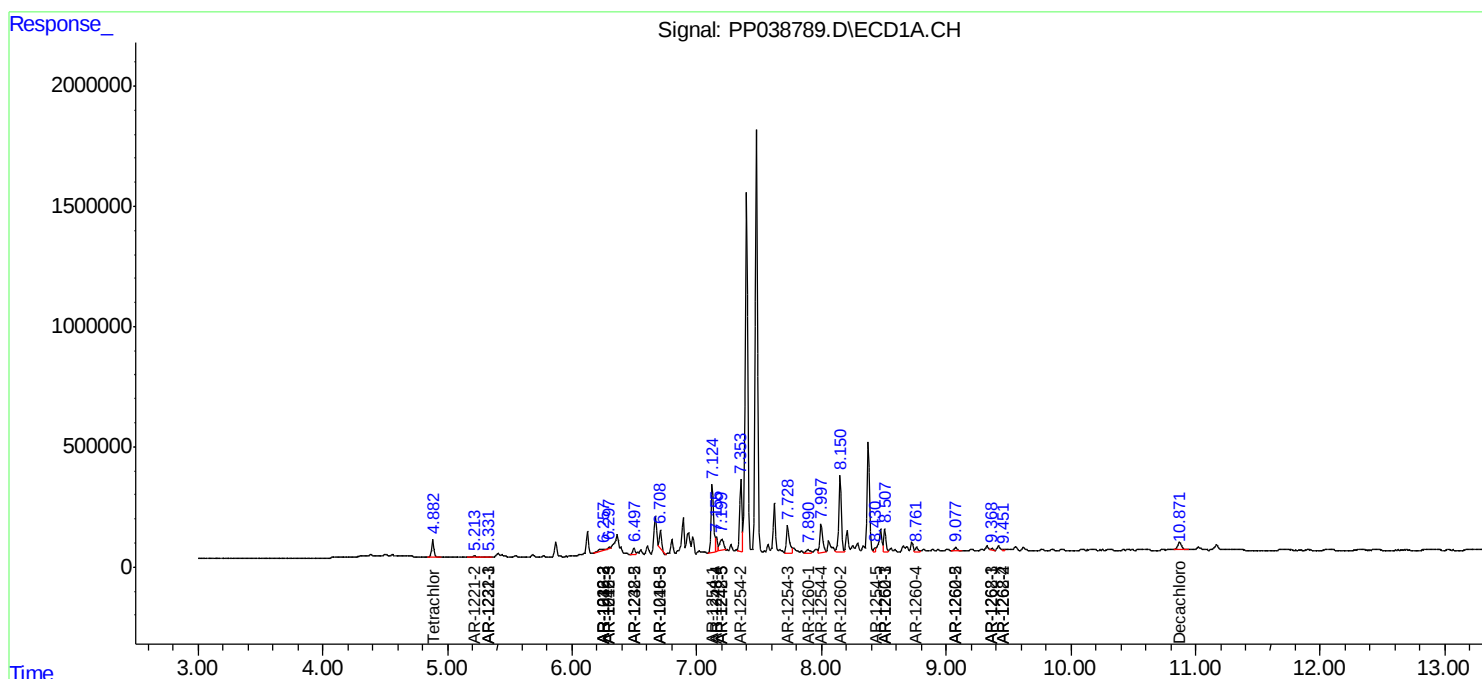
1-EXT-A

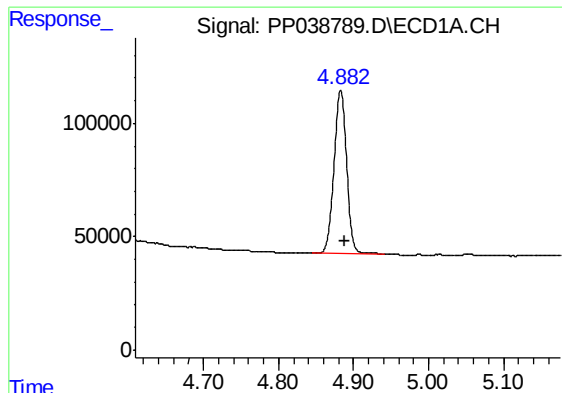
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
Data File : PP038789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2021 17:36
Operator : AJ\MA
Sample : M3489-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
1-EXT-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:48:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

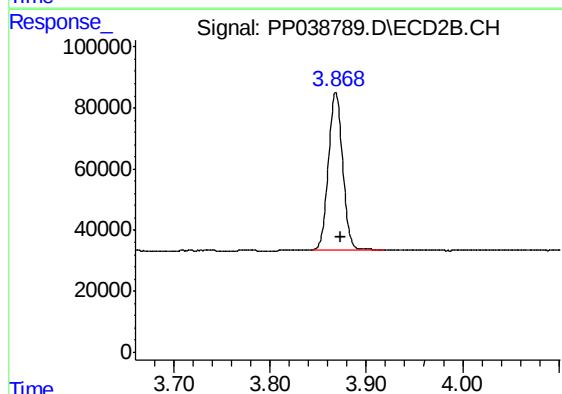




#1 Tetrachloro-m-xylene

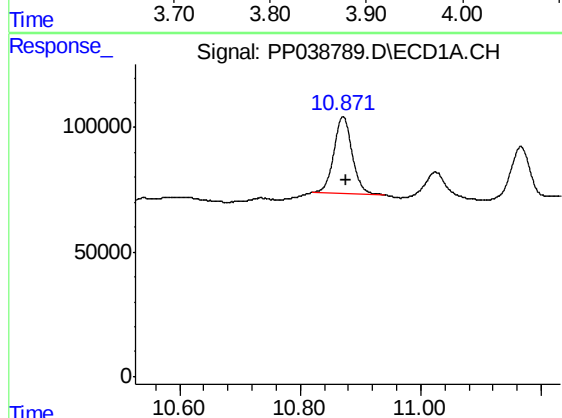
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 835897
Conc: 20.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



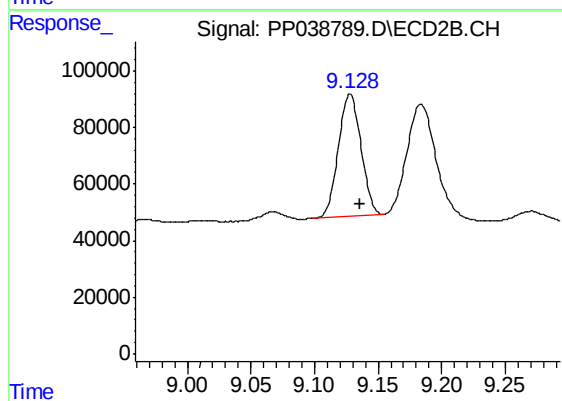
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 525614
Conc: 21.93 ng/ml



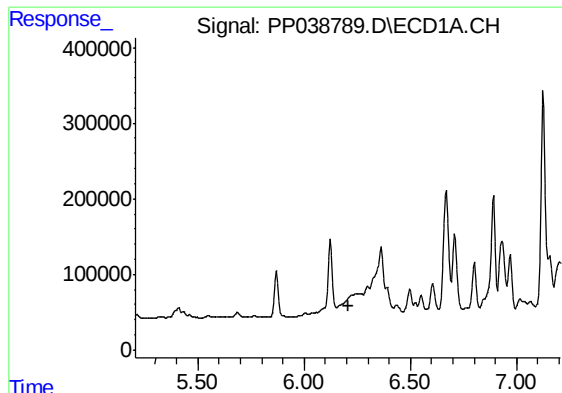
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.005 min
Response: 649185
Conc: 26.39 ng/ml



#2 Decachlorobiphenyl

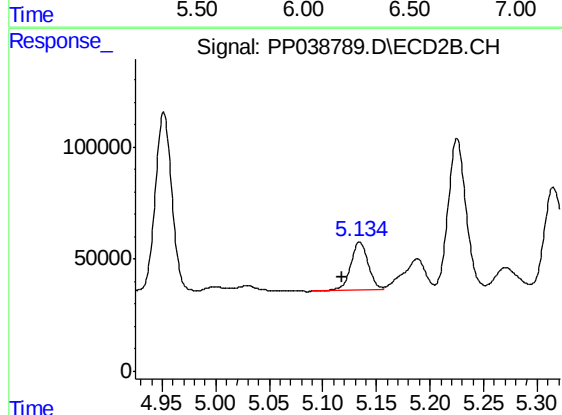
R.T.: 9.128 min
Delta R.T.: -0.008 min
Response: 538627
Conc: 22.12 ng/ml



#3 AR-1016-1

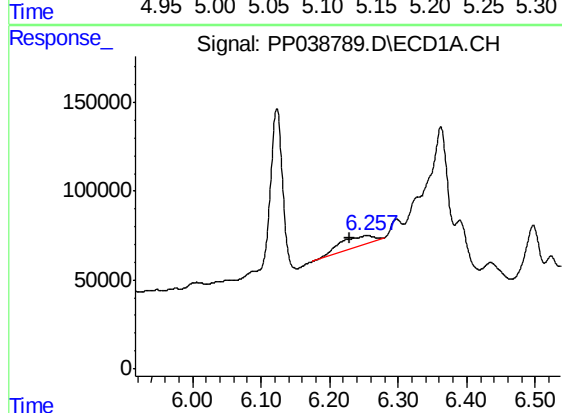
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



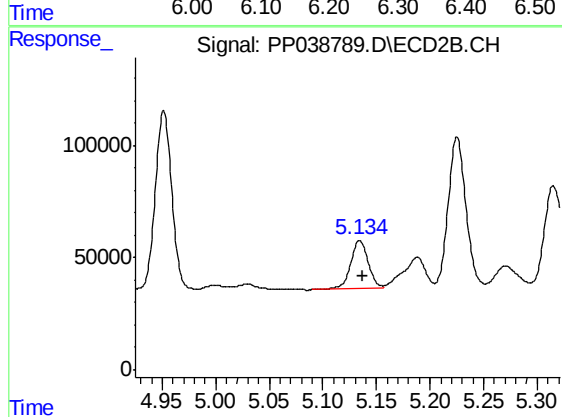
#3 AR-1016-1

R.T.: 5.134 min
Delta R.T.: 0.016 min
Response: 238681
Conc: 273.82 ng/ml



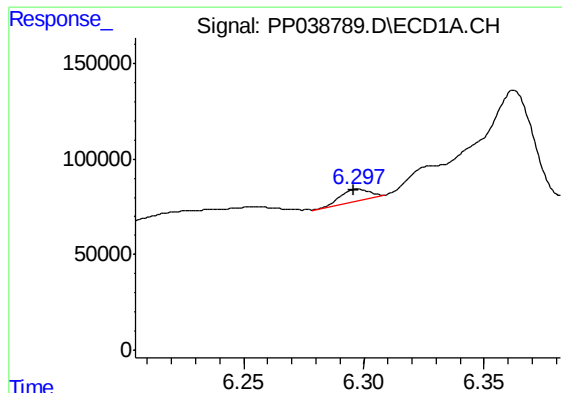
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: 0.027 min
Response: 213449
Conc: 115.50 ng/ml



#4 AR-1016-2

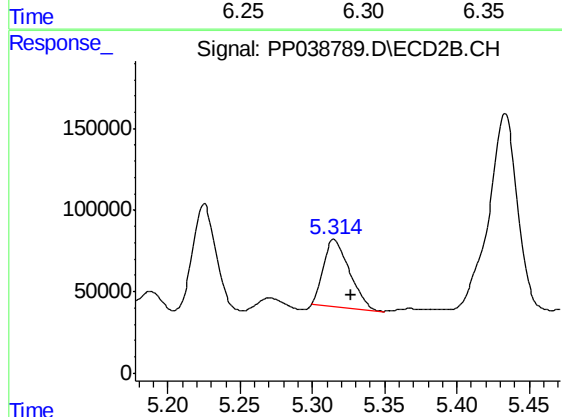
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 238681
Conc: 191.92 ng/ml



#5 AR-1016-3

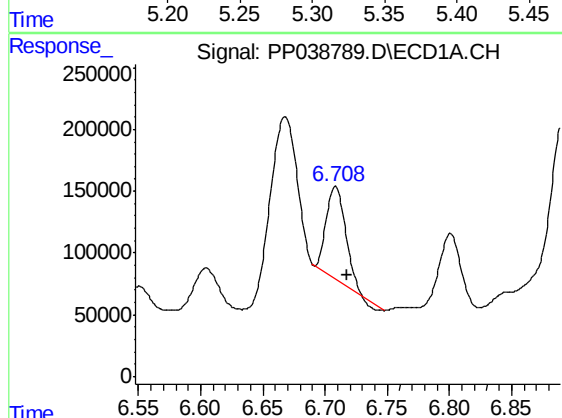
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 48338
Conc: 42.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



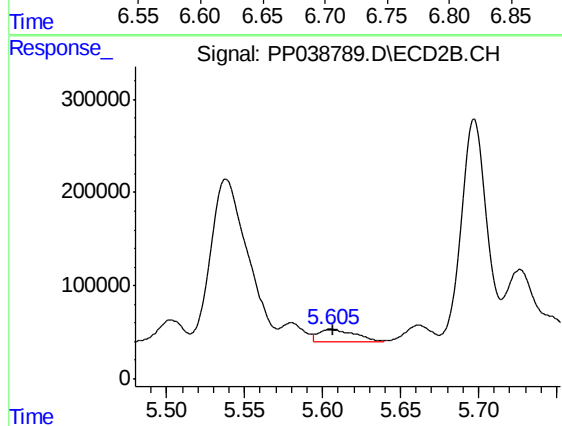
#5 AR-1016-3

R.T.: 5.315 min
Delta R.T.: -0.012 min
Response: 512374
Conc: 752.45 ng/ml



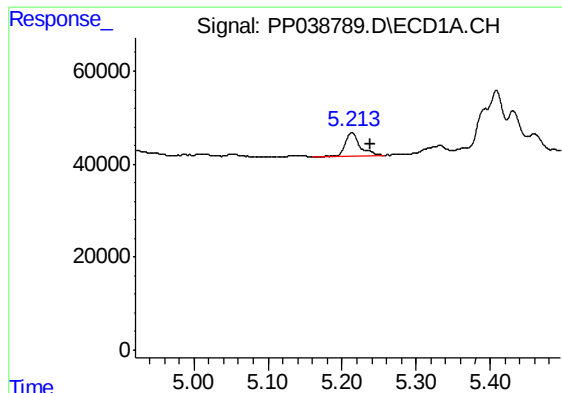
#7 AR-1016-5

R.T.: 6.708 min
Delta R.T.: -0.009 min
Response: 796158
Conc: 939.21 ng/ml



#7 AR-1016-5

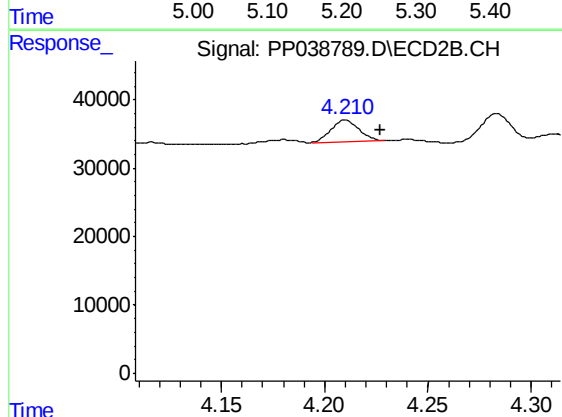
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 225350
Conc: 339.76 ng/ml



#9 AR-1221-2

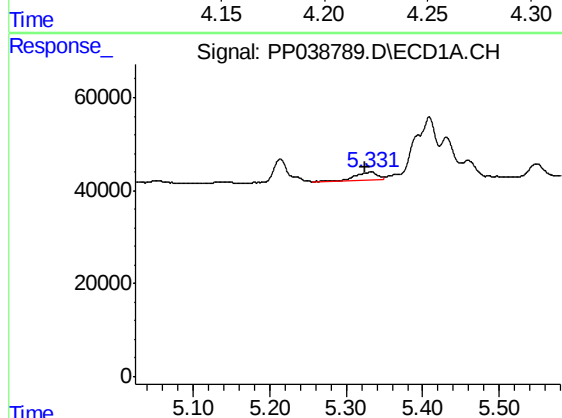
R.T.: 5.213 min
Delta R.T.: -0.025 min
Response: 66631
Conc: 188.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



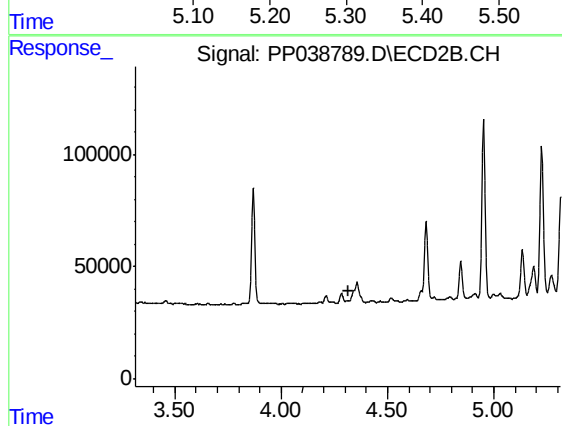
#9 AR-1221-2

R.T.: 4.210 min
Delta R.T.: -0.017 min
Response: 30457
Conc: 142.37 ng/ml



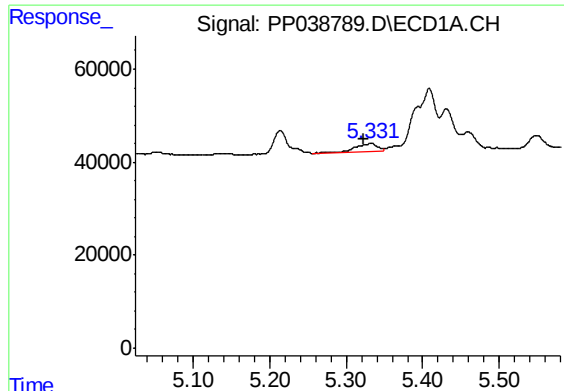
#10 AR-1221-3

R.T.: 5.332 min
Delta R.T.: 0.007 min
Response: 34798
Conc: 32.67 ng/ml



#10 AR-1221-3

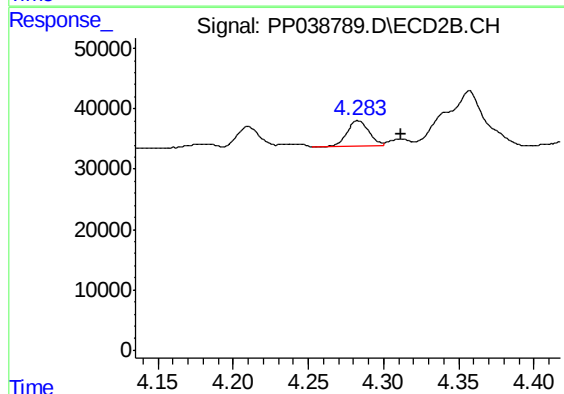
R.T.: 0.000 min
Exp R.T. : 4.314 min
Response: 0
Conc: N.D.



#11 AR-1232-1

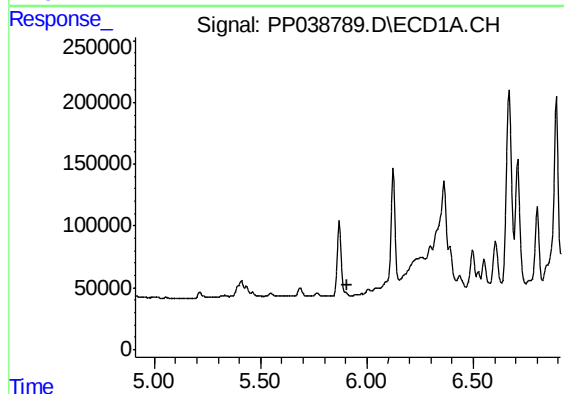
R.T.: 5.332 min
Delta R.T.: 0.009 min
Response: 34798
Conc: 35.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



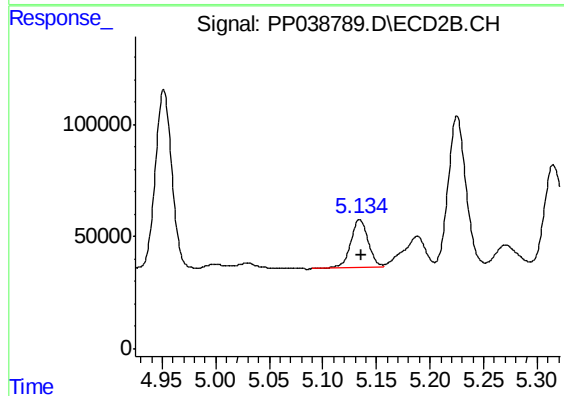
#11 AR-1232-1

R.T.: 4.283 min
Delta R.T.: -0.029 min
Response: 43476
Conc: 69.99 ng/ml



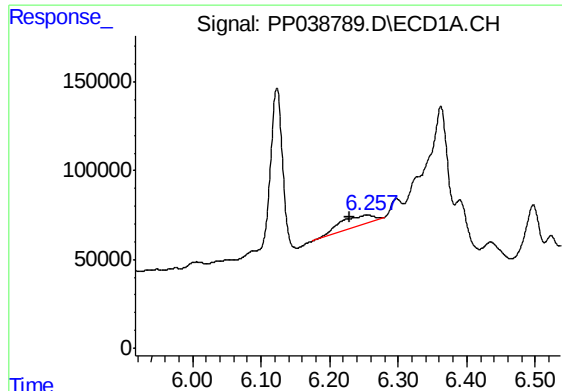
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#12 AR-1232-2

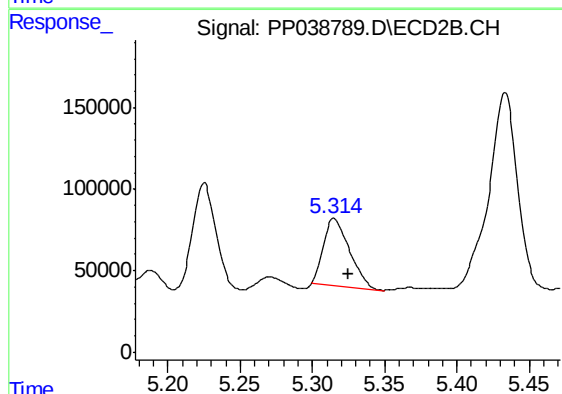
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 238681
Conc: 418.18 ng/ml



#13 AR-1232-3

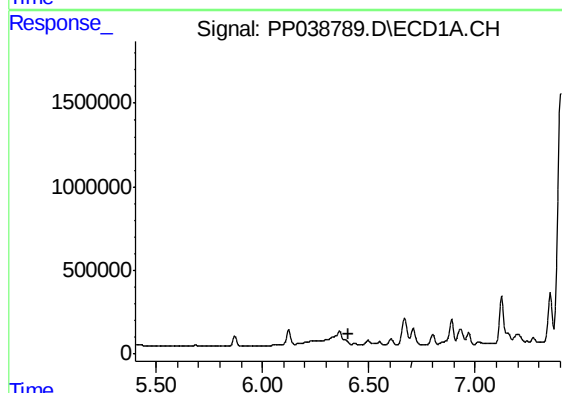
R.T.: 6.257 min
Delta R.T.: 0.028 min
Response: 213449
Conc: 250.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



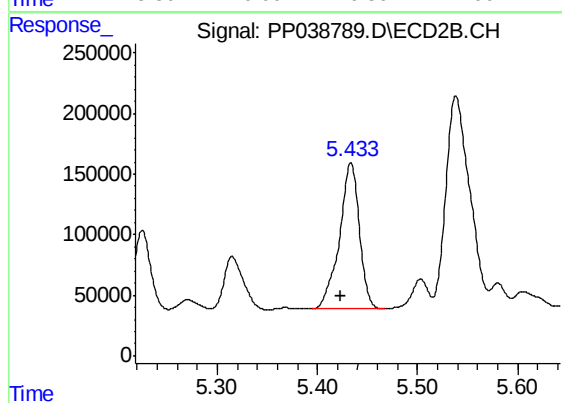
#13 AR-1232-3

R.T.: 5.315 min
Delta R.T.: -0.010 min
Response: 512374
Conc: 1752.81 ng/ml



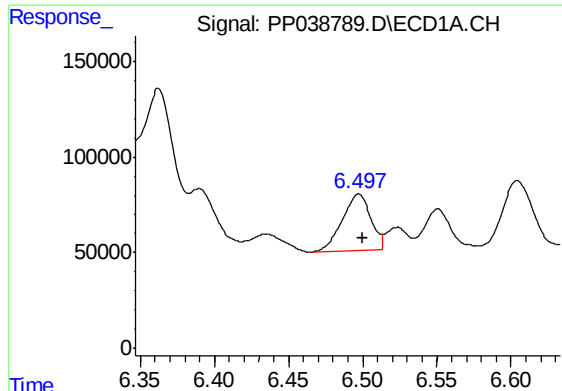
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: -177247
Conc: N.D.



#14 AR-1232-4

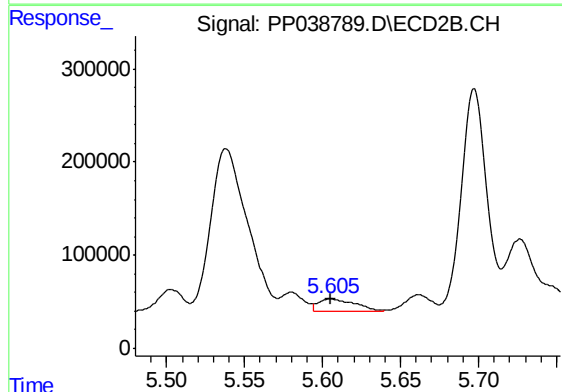
R.T.: 5.433 min
Delta R.T.: 0.010 min
Response: 1664486
Conc: 6727.42 ng/ml



#15 AR-1232-5

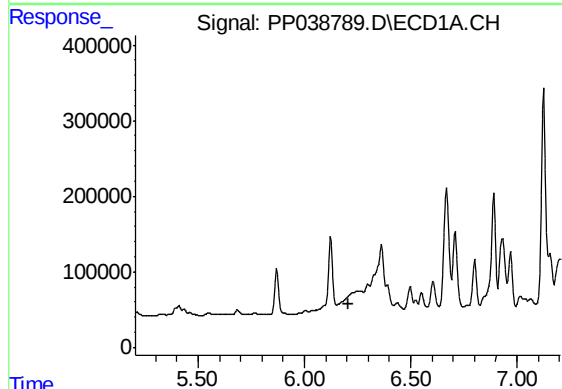
R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 395006
Conc: 1469.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



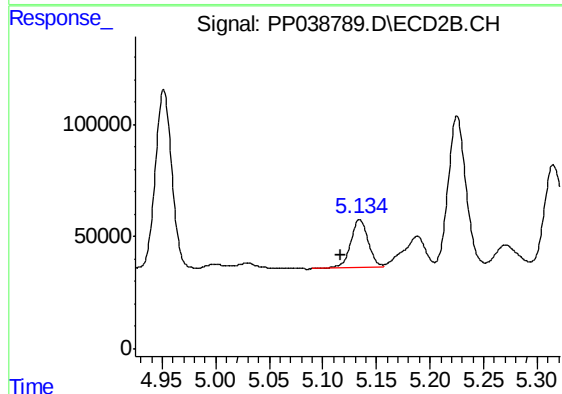
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 225350
Conc: 833.49 ng/ml



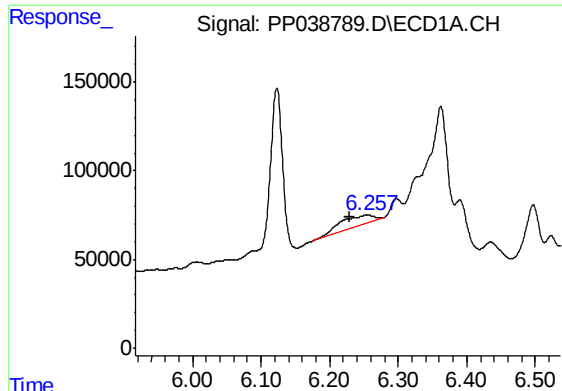
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#16 AR-1242-1

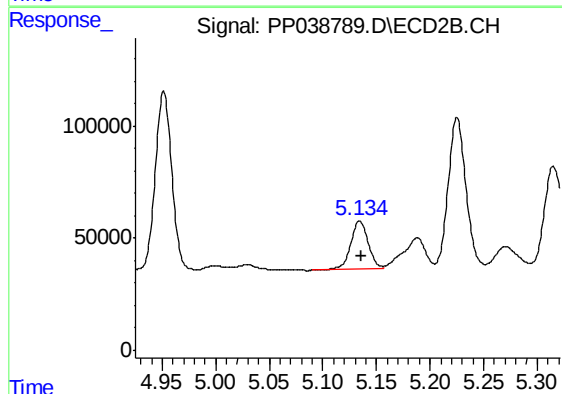
R.T.: 5.134 min
Delta R.T.: 0.018 min
Response: 238681
Conc: 345.70 ng/ml



#17 AR-1242-2

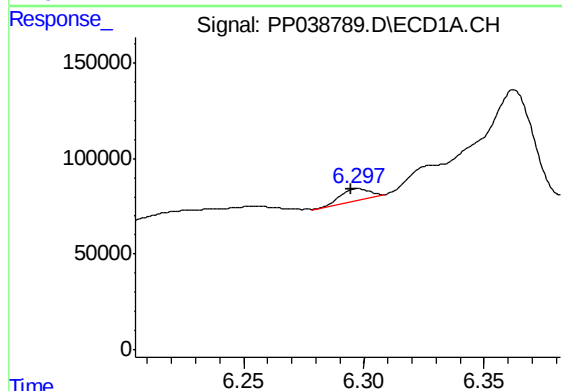
R.T.: 6.257 min
Delta R.T.: 0.028 min
Response: 213449
Conc: 148.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



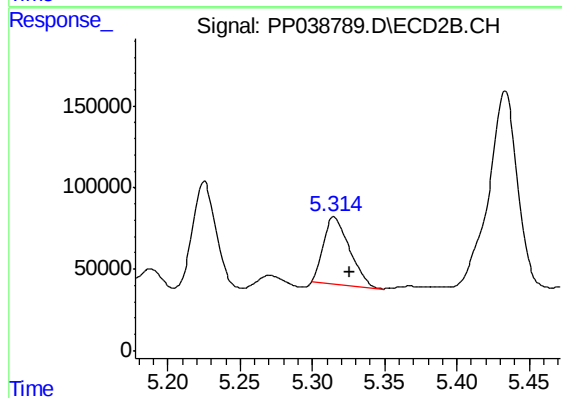
#17 AR-1242-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 238681
Conc: 244.51 ng/ml



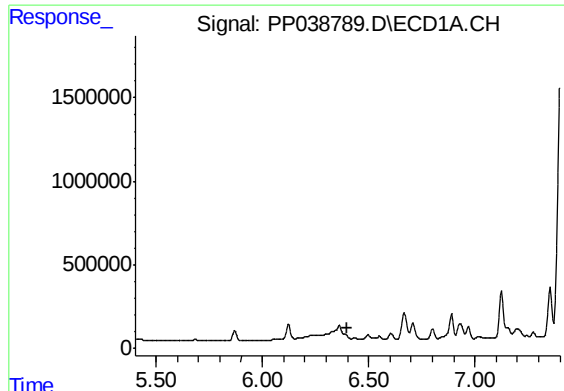
#18 AR-1242-3

R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 48338
Conc: 53.99 ng/ml



#18 AR-1242-3

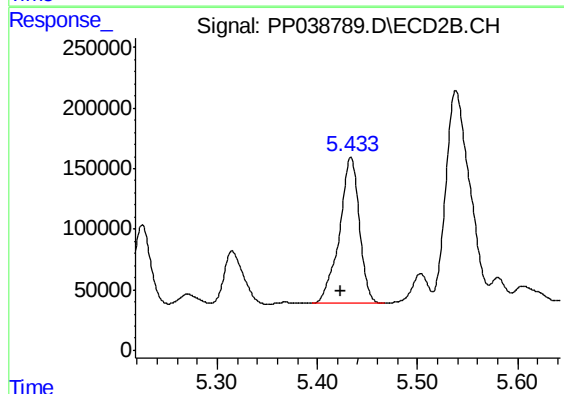
R.T.: 5.315 min
Delta R.T.: -0.011 min
Response: 512374
Conc: 974.36 ng/ml



#19 AR-1242-4

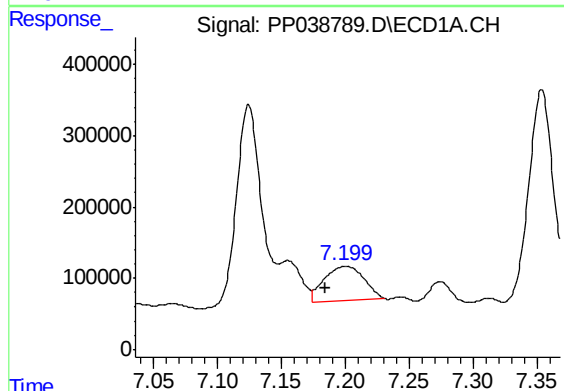
R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: -177247
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



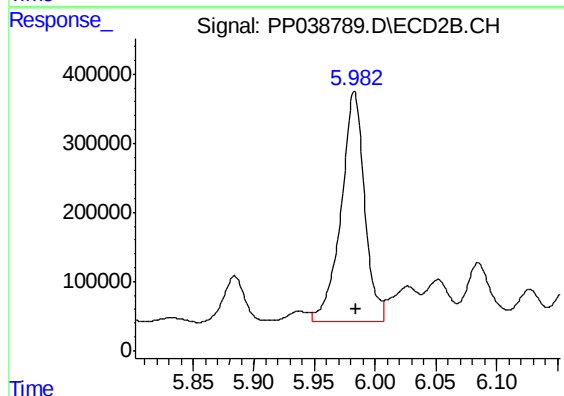
#19 AR-1242-4

R.T.: 5.433 min
Delta R.T.: 0.010 min
Response: 1664486
Conc: 3482.17 ng/ml



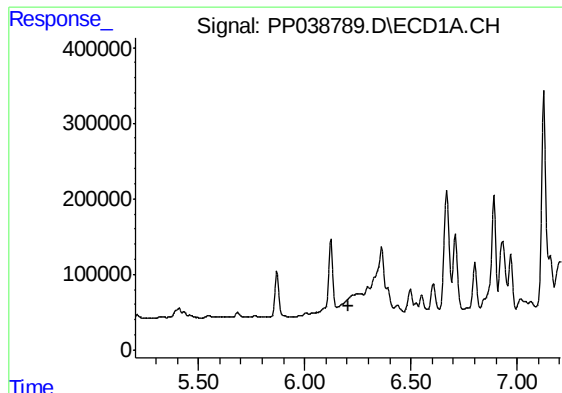
#20 AR-1242-5

R.T.: 7.200 min
Delta R.T.: 0.015 min
Response: 1023076
Conc: 1430.96 ng/ml



#20 AR-1242-5

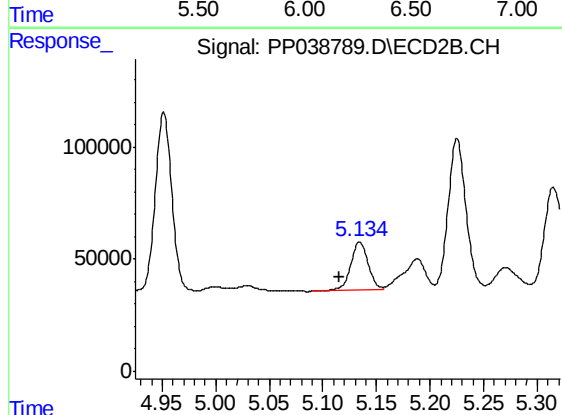
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 4479907
Conc: 7236.77 ng/ml



#21 AR-1248-1

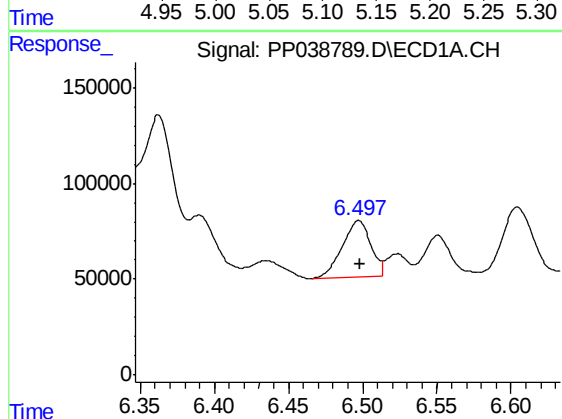
R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



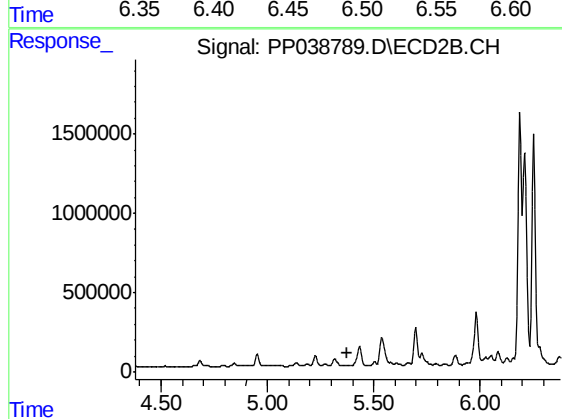
#21 AR-1248-1

R.T.: 5.134 min
Delta R.T.: 0.019 min
Response: 238681
Conc: 438.02 ng/ml



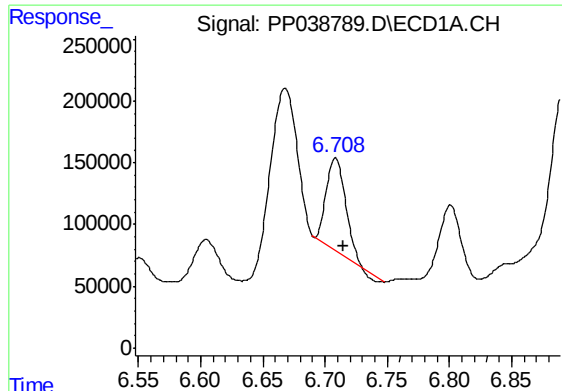
#22 AR-1248-2

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 395006
Conc: 402.88 ng/ml



#22 AR-1248-2

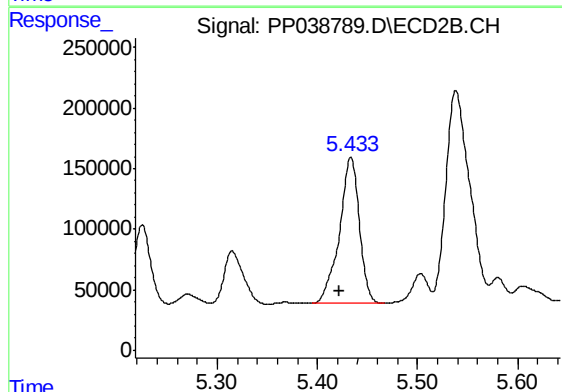
R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.



#23 AR-1248-3

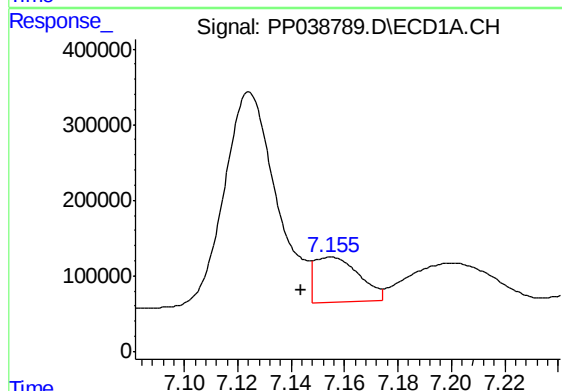
R.T.: 6.708 min
Delta R.T.: -0.007 min
Response: 796158
Conc: 689.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



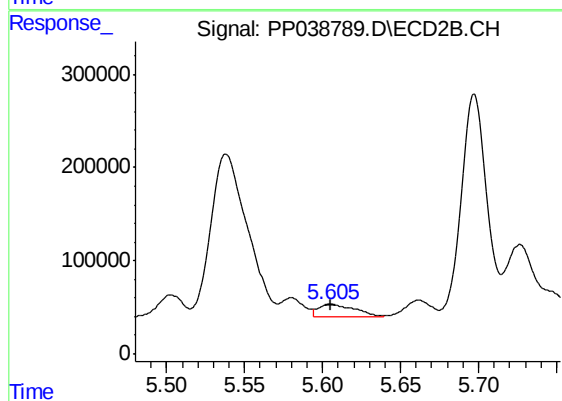
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.011 min
Response: 1664486
Conc: 2191.96 ng/ml



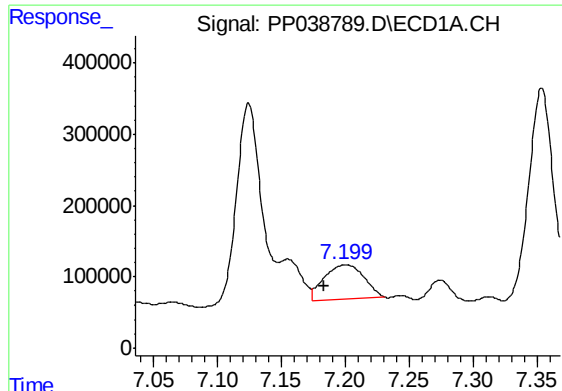
#24 AR-1248-4

R.T.: 7.155 min
Delta R.T.: 0.011 min
Response: 704771
Conc: 570.73 ng/ml



#24 AR-1248-4

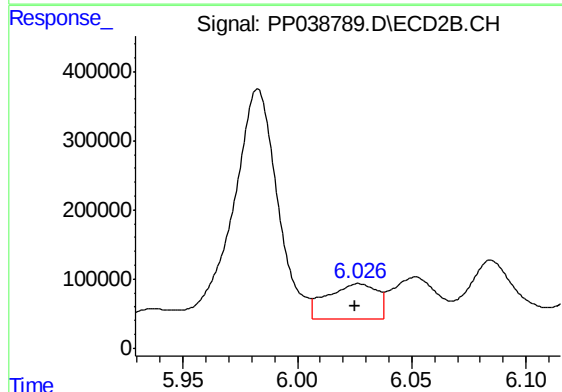
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 225350
Conc: 243.63 ng/ml



#25 AR-1248-5

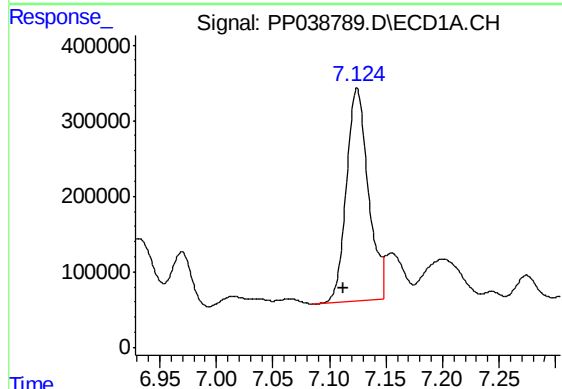
R.T.: 7.200 min
Delta R.T.: 0.017 min
Response: 1023076
Conc: 836.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



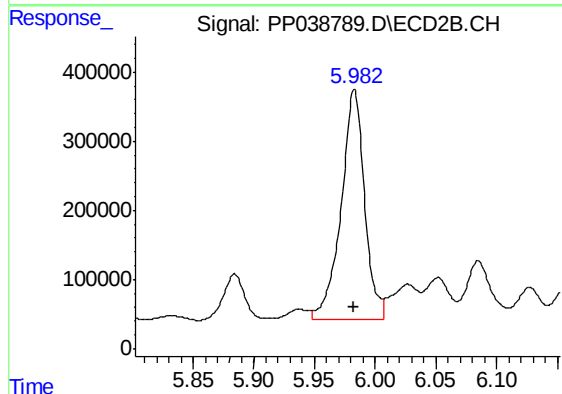
#25 AR-1248-5

R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 767864
Conc: 850.45 ng/ml



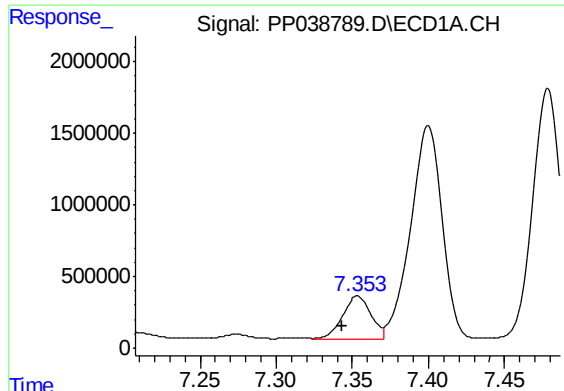
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: 0.012 min
Response: 3785972
Conc: 3318.06 ng/ml



#26 AR-1254-1

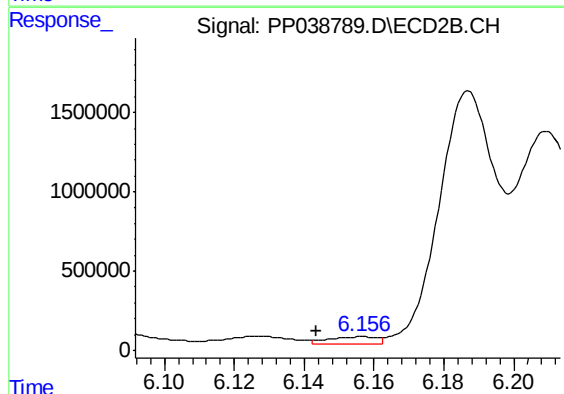
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 4479907
Conc: 3411.22 ng/ml



#27 AR-1254-2

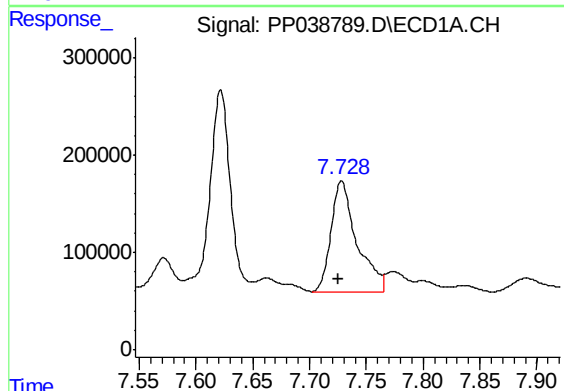
R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 3908307
Conc: 2263.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



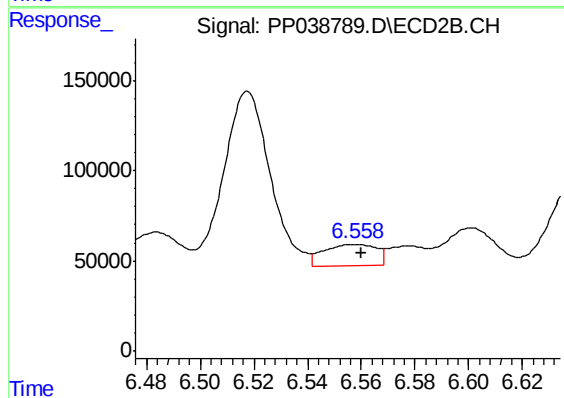
#27 AR-1254-2

R.T.: 6.157 min
Delta R.T.: 0.013 min
Response: 404021
Conc: 352.00 ng/ml



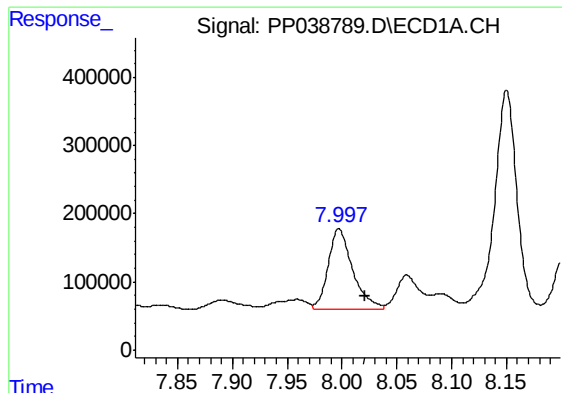
#28 AR-1254-3

R.T.: 7.728 min
Delta R.T.: 0.003 min
Response: 1796183
Conc: 1000.59 ng/ml



#28 AR-1254-3

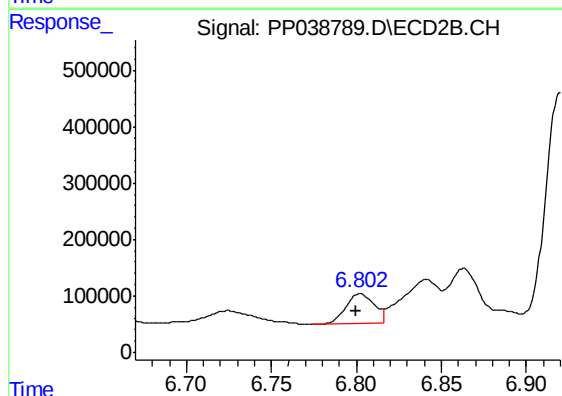
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 164081
Conc: 88.18 ng/ml



#29 AR-1254-4

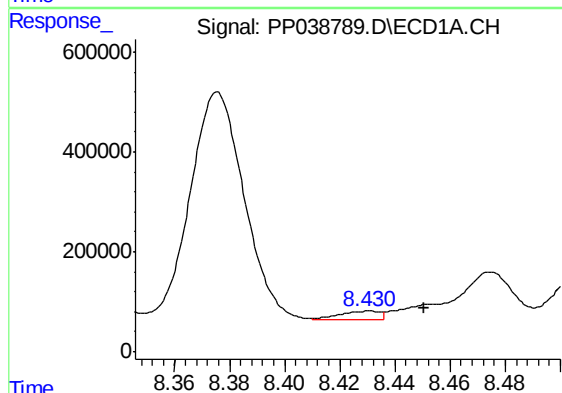
R.T.: 7.997 min
Delta R.T.: -0.024 min
Response: 1819451
Conc: 1410.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



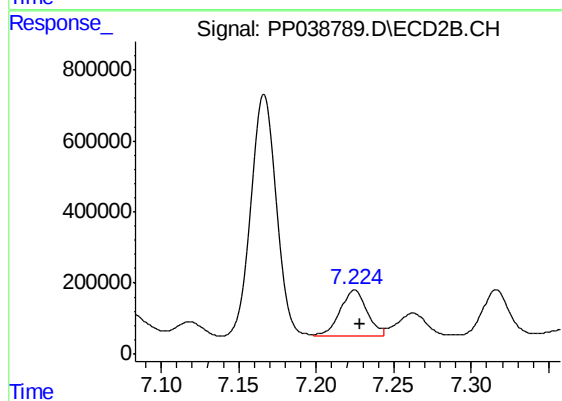
#29 AR-1254-4

R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 622056
Conc: 532.30 ng/ml



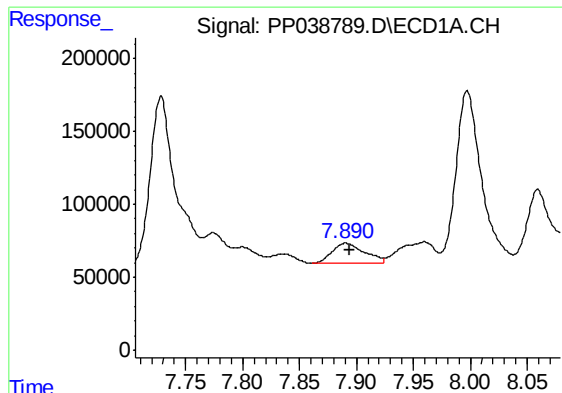
#30 AR-1254-5

R.T.: 8.431 min
Delta R.T.: -0.020 min
Response: 192372
Conc: 155.54 ng/ml



#30 AR-1254-5

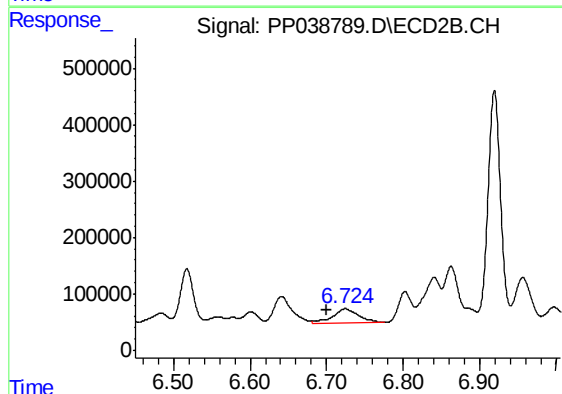
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 1550543
Conc: 959.31 ng/ml



#31 AR-1260-1

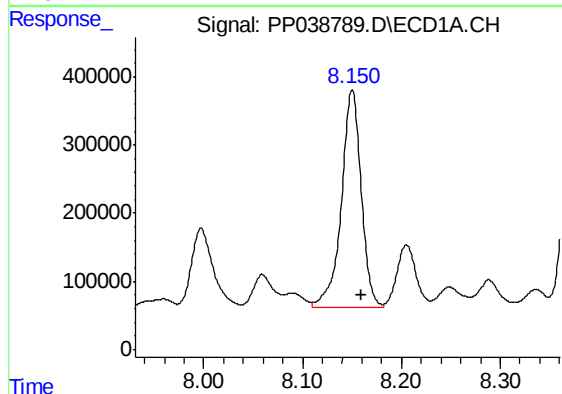
R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 271109
Conc: 226.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



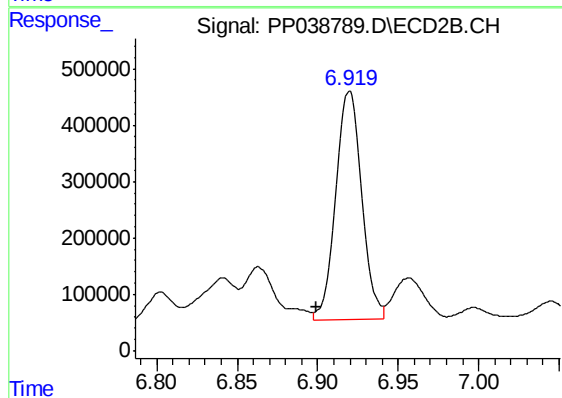
#31 AR-1260-1

R.T.: 6.724 min
Delta R.T.: 0.024 min
Response: 586469
Conc: 501.17 ng/ml



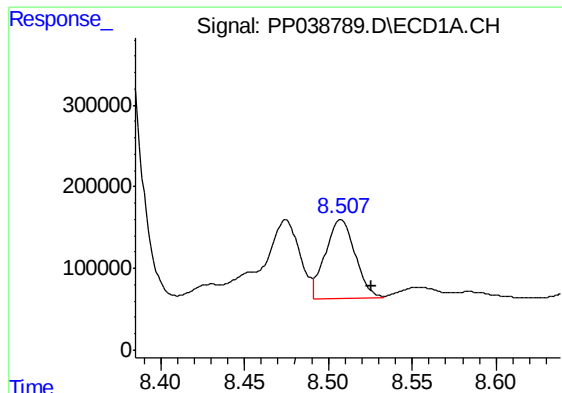
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.009 min
Response: 4489578
Conc: 3059.99 ng/ml



#32 AR-1260-2

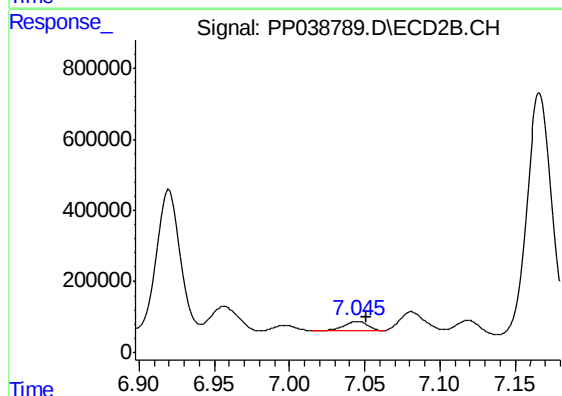
R.T.: 6.920 min
Delta R.T.: 0.020 min
Response: 4519435
Conc: 3174.95 ng/ml



#33 AR-1260-3

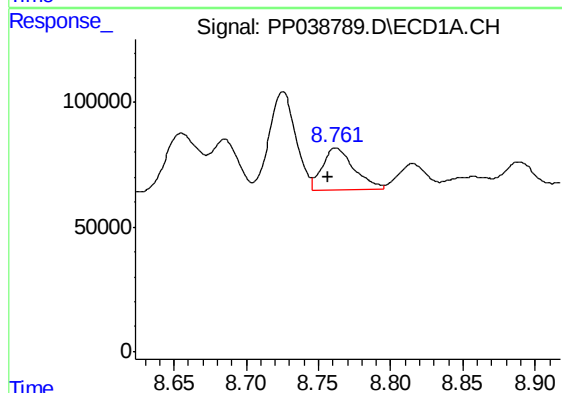
R.T.: 8.508 min
Delta R.T.: -0.018 min
Response: 1201267
Conc: 1251.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



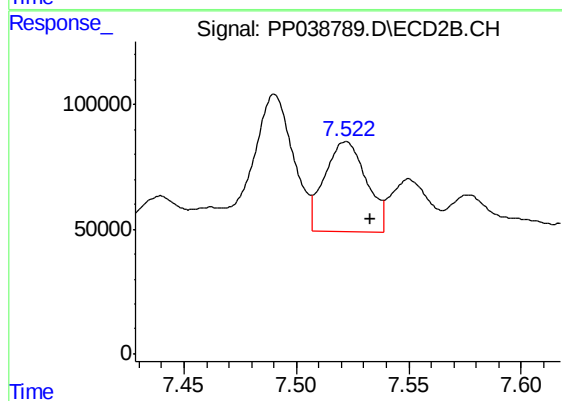
#33 AR-1260-3

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 293371
Conc: 203.99 ng/ml



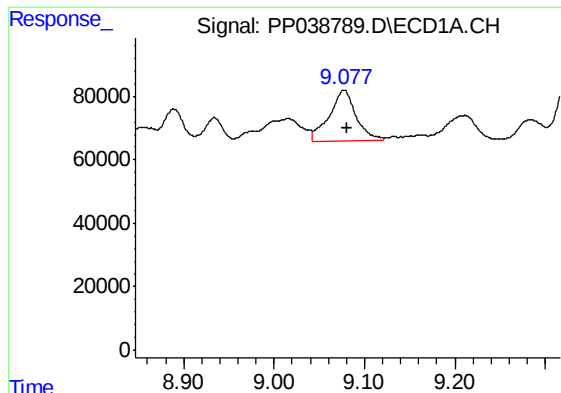
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: 0.006 min
Response: 259383
Conc: 228.10 ng/ml



#34 AR-1260-4

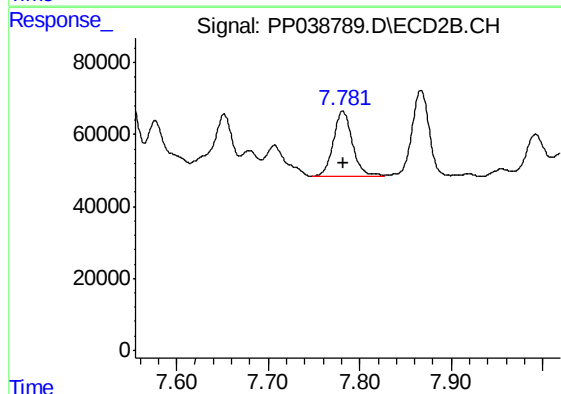
R.T.: 7.522 min
Delta R.T.: -0.011 min
Response: 469945
Conc: 418.45 ng/ml



#35 AR-1260-5

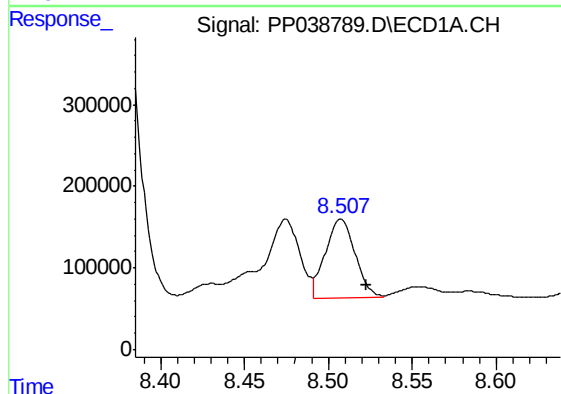
R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 334415
Conc: 149.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



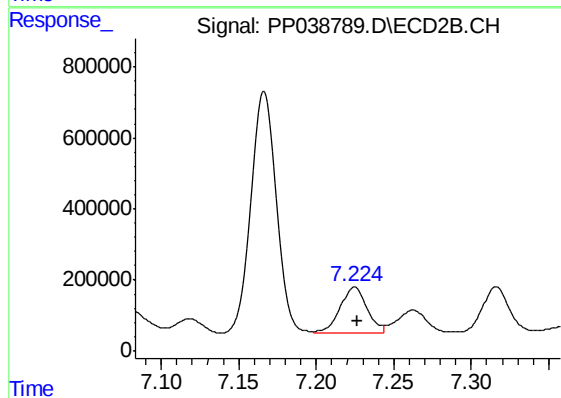
#35 AR-1260-5

R.T.: 7.781 min
Delta R.T.: -0.001 min
Response: 261665
Conc: 96.60 ng/ml



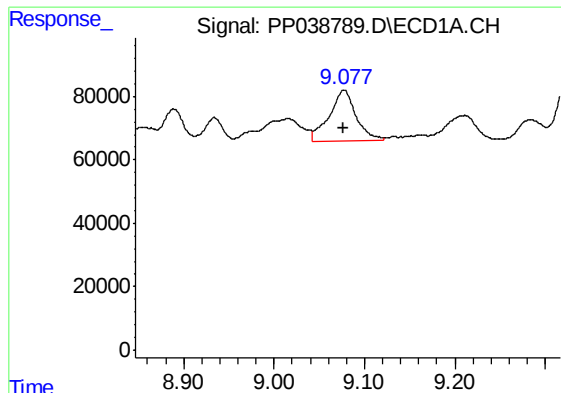
#36 AR-1262-1

R.T.: 8.508 min
Delta R.T.: -0.015 min
Response: 1201267
Conc: 808.09 ng/ml



#36 AR-1262-1

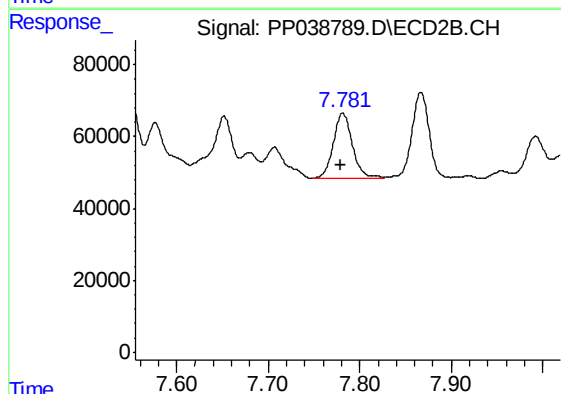
R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 1550543
Conc: 1715.43 ng/ml



#37 AR-1262-2

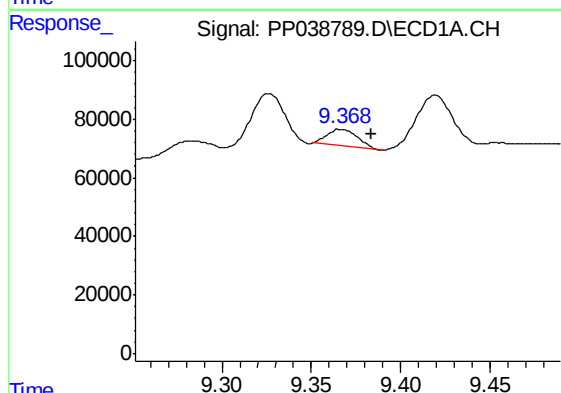
R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 334415
Conc: 125.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



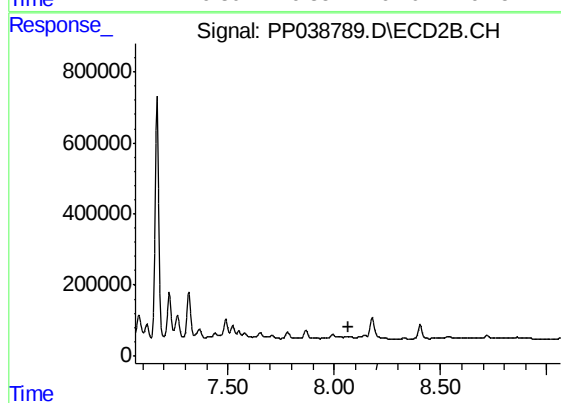
#37 AR-1262-2

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 261665
Conc: 84.69 ng/ml



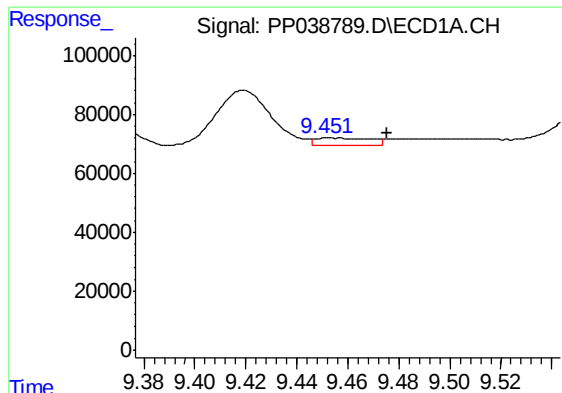
#38 AR-1262-3

R.T.: 9.366 min
Delta R.T.: -0.017 min
Response: 68225
Conc: 57.26 ng/ml



#38 AR-1262-3

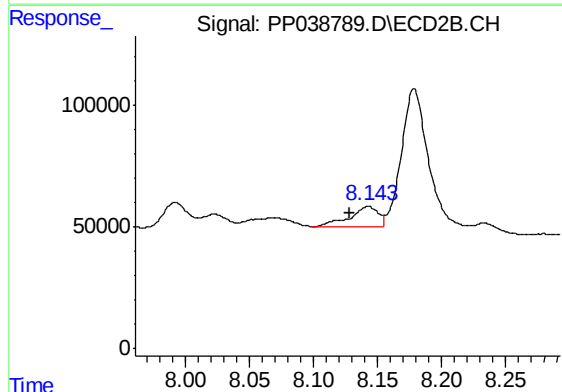
R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#39 AR-1262-4

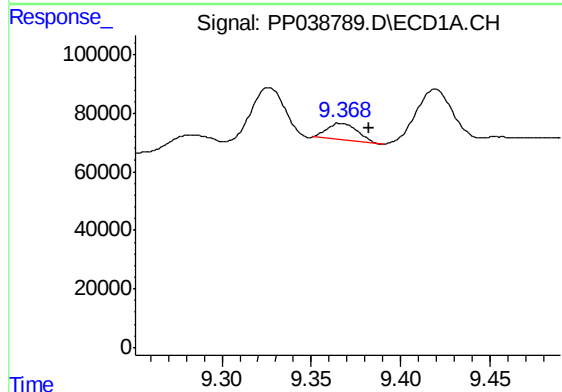
R.T.: 9.453 min
Delta R.T.: -0.023 min
Response: 40325
Conc: 50.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



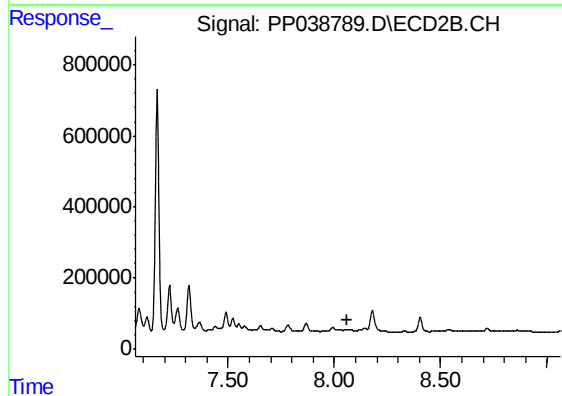
#39 AR-1262-4

R.T.: 8.143 min
Delta R.T.: 0.015 min
Response: 126725
Conc: 53.62 ng/ml



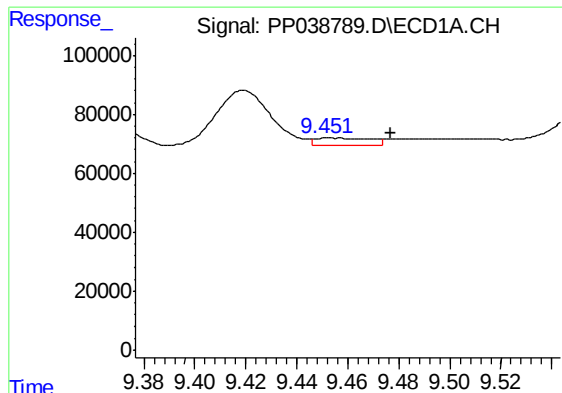
#41 AR-1268-1

R.T.: 9.366 min
Delta R.T.: -0.016 min
Response: 68225
Conc: 21.27 ng/ml



#41 AR-1268-1

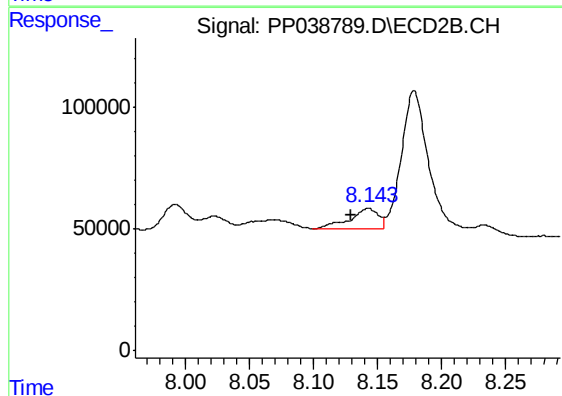
R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.453 min
Delta R.T.: -0.024 min
Response: 40325
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-A



#42 AR-1268-2

R.T.: 8.143 min
Delta R.T.: 0.014 min
Response: 126725
Conc: 36.73 ng/ml