

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
 Data File : PP038717.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2021 11:02
 Operator : AJ\MA
 Sample : M3489-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:15:31 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...	4.884	3.870	725469	432969	17.976	18.067
2)	SA Decachlor...	10.874	9.128	701857	527780	28.526	21.670
Target Compounds							
3)	L1 AR-1016-1	6.217	5.136f	140956	1897343	108.624	2176.707 #
4)	L1 AR-1016-2	6.217	5.136	140956	1897343	76.275	1525.624 #
5)	L1 AR-1016-3	6.298	5.316	181740	3169364	159.065	4654.368 #
7)	L1 AR-1016-5	6.709	5.608	5660109	978666	6677.107	1475.548 #
10)	L2 AR-1221-3	5.319	4.285f	86994	122436	81.685	181.328 #
11)	L3 AR-1232-1	5.319	4.285f	86994	122436	87.960	197.119 #
12)	L3 AR-1232-2	5.902	5.136	279704	1897343	600.669	3324.263 #
13)	L3 AR-1232-3	6.217	5.316	140956	3169364	165.100	10842.245 #
14)	L3 AR-1232-4	6.391	5.437	-1123060	13655772	N.D.	55193.078 #
15)	L3 AR-1232-5	6.499	5.608	3950857	978666	14702.874	3619.749 #
16)	L4 AR-1242-1	6.217	5.136f	140956	1897343	141.512	2748.026 #
17)	L4 AR-1242-2	6.217	5.136	140956	1897343	98.091	1943.660 #
18)	L4 AR-1242-3	6.298	5.316	181740	3169364	203.006	6027.070 #
19)	L4 AR-1242-4	6.391	5.437	-1123060	13655772	N.D.	28568.444 #
20)	L4 AR-1242-5	7.204f	5.984	6965106	29346028	9741.966	47405.086 #
21)	L5 AR-1248-1	6.217	5.136f	140956	1897343	176.900	3481.921 #
22)	L5 AR-1248-2	6.499	5.368	3950857	81285	4029.647	109.368 #
23)	L5 AR-1248-3	6.709	5.437f	5660109	13655772	4903.405	17983.252 #
24)	L5 AR-1248-4	7.157	5.608	5389680	978666	4364.609	1058.060 #
25)	L5 AR-1248-5	7.204f	6.029	6965106	3689877	5696.607	4086.710 #
26)	L6 AR-1254-1	7.125	5.984	27363169	29346028	23981.351	22345.495
27)	L6 AR-1254-2	7.354	6.130	27733021	5568573	16059.846	4851.625 #
28)	L6 AR-1254-3	7.730	6.559	12391350	585283	6902.795	314.541 #
29)	L6 AR-1254-4	7.998f	6.803	15047386	6288124	11661.797	5380.775 #
30)	L6 AR-1254-5	8.429f	7.225	1794566	28288441	1450.962	17501.843 #
31)	L7 AR-1260-1	7.891	6.695	1837443	334473	1535.299	285.828 #
32)	L7 AR-1260-2	8.151	6.892	40414821	1262757	27545.753	887.099 #
33)	L7 AR-1260-3	8.554f	7.046	1989369	1212642	2073.344	843.191 #
34)	L7 AR-1260-4	8.762	7.522	1115007	2141910	980.536	1907.214 #
35)	L7 AR-1260-5	9.092	7.780	385498	1182540	171.791	436.574 #
36)	L8 AR-1262-1	0.000	7.225	0	28288441	N.D.	31296.753 #
37)	L8 AR-1262-2	9.063	7.780	835245	1182540	313.717	382.751
38)	L8 AR-1262-3	9.366f	8.072	356083	39911	298.857	31.766 #
39)	L8 AR-1262-4	0.000	8.121	0	280835	N.D.	118.827 #
40)	L8 AR-1262-5	10.134	8.641f	-101974	152497	N.D.	134.122 #
41)	L9 AR-1268-1	9.366f	8.072	356083	39911	111.013	10.930 #
42)	L9 AR-1268-2	0.000	8.121	0	280835	N.D.	81.407 #
43)	L9 AR-1268-3	0.000	8.330	0	202526	N.D.	69.565 #
44)	L9 AR-1268-4	10.134	8.641f	-101974	152497	N.D.	120.578 #

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 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
45) L9	AR-1268-5	0.000	8.908	0	103729	N.D.	10.673 #

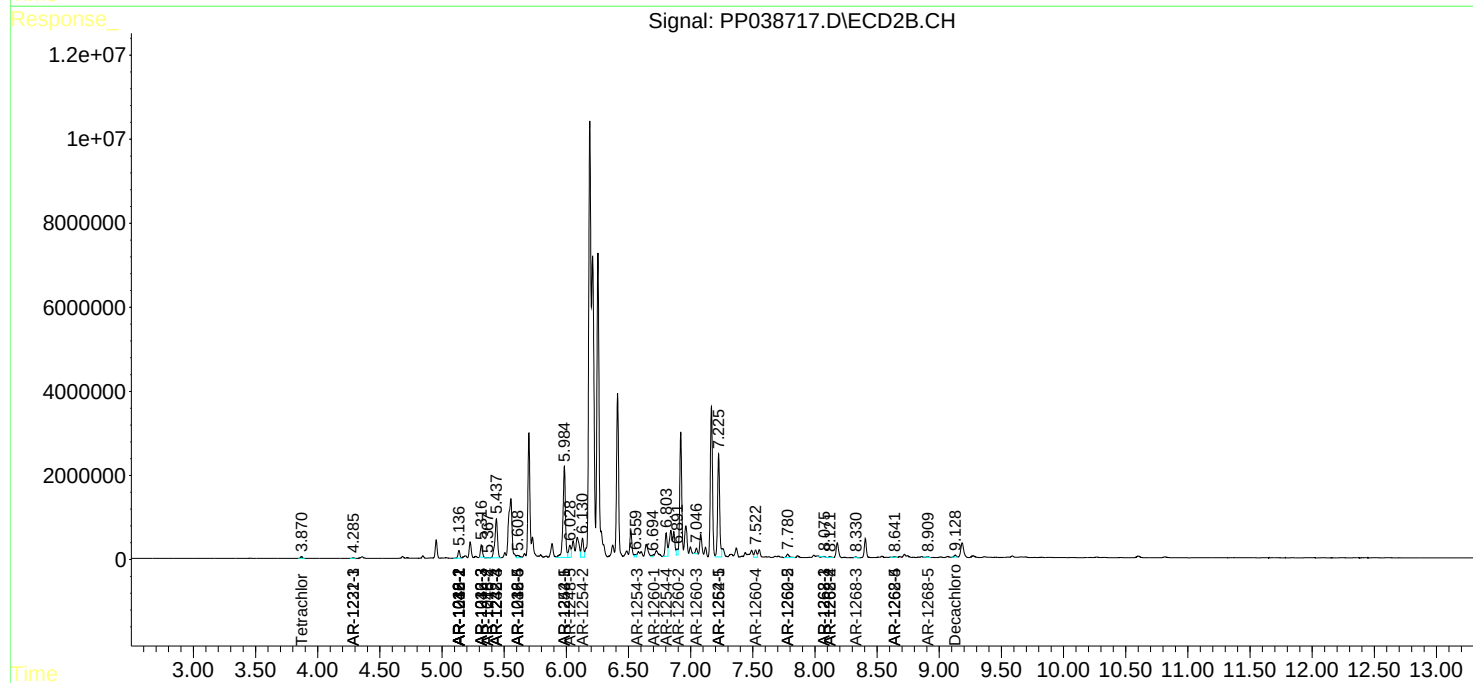
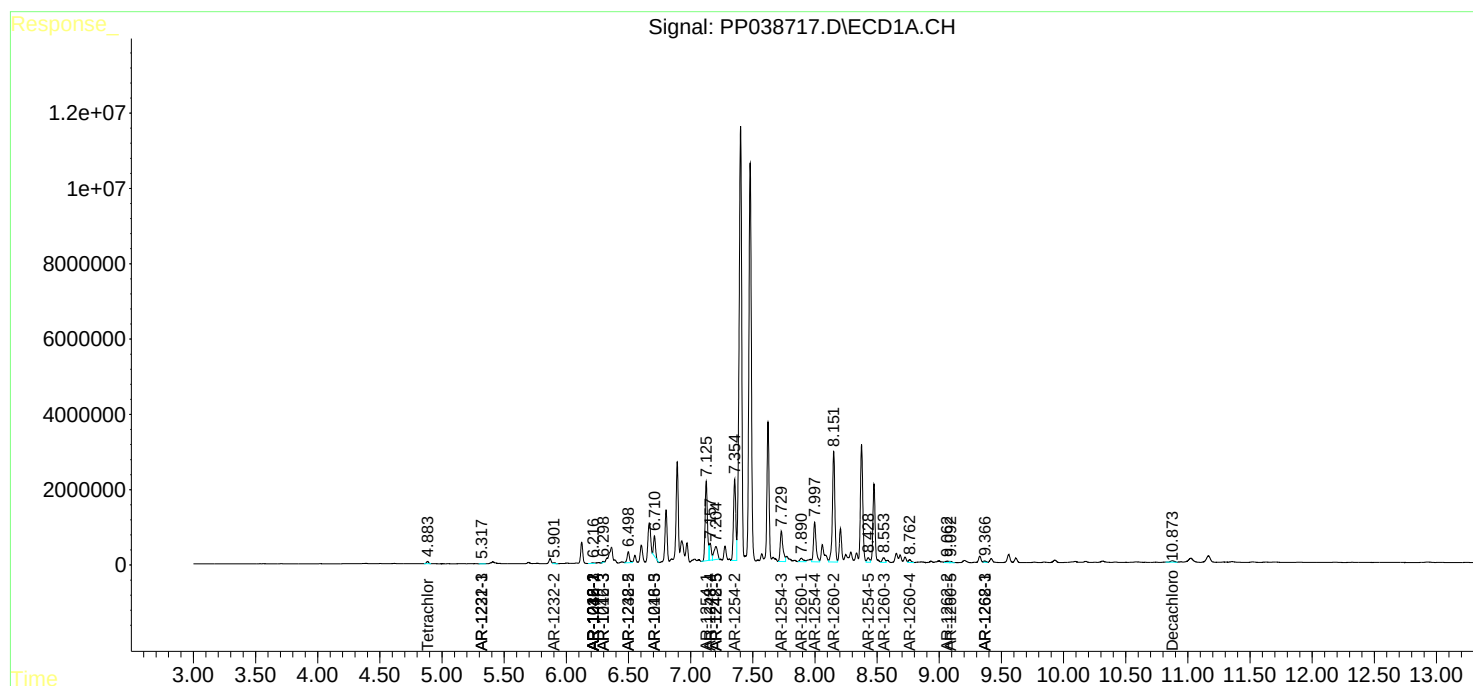
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

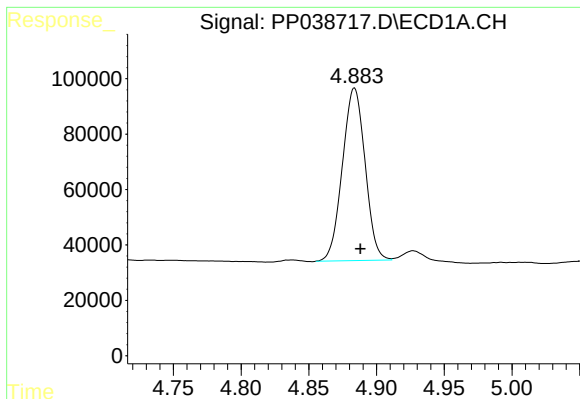
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
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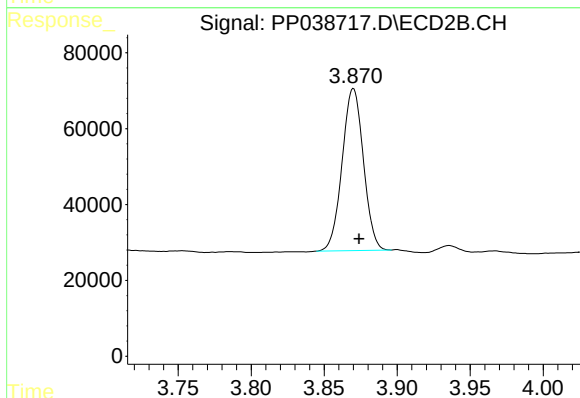




#1 Tetrachloro-m-xylene

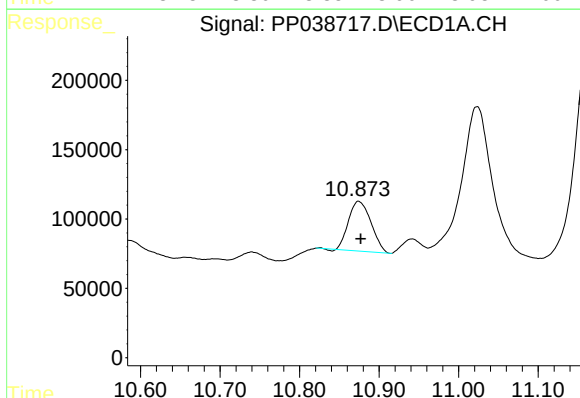
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 725469
Conc: 17.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



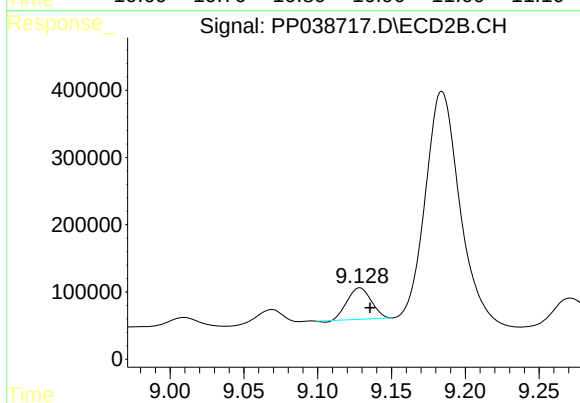
#1 Tetrachloro-m-xylene

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 432969
Conc: 18.07 ng/ml



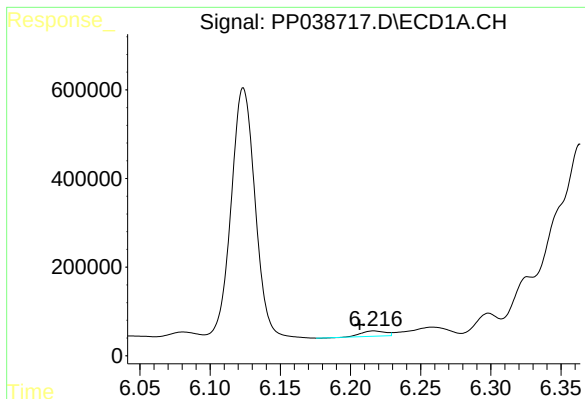
#2 Decachlorobiphenyl

R.T.: 10.874 min
Delta R.T.: -0.003 min
Response: 701857
Conc: 28.53 ng/ml



#2 Decachlorobiphenyl

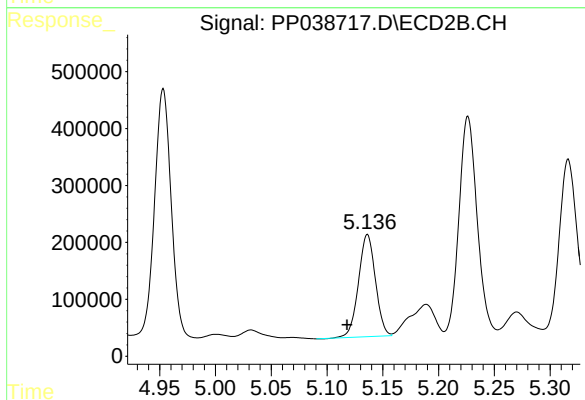
R.T.: 9.128 min
Delta R.T.: -0.007 min
Response: 527780
Conc: 21.67 ng/ml



#3 AR-1016-1

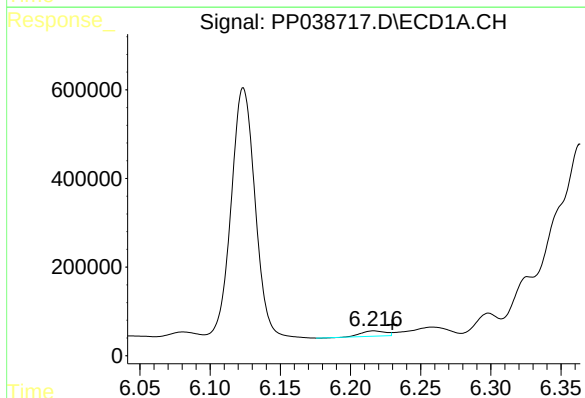
R.T.: 6.217 min
Delta R.T.: 0.010 min
Response: 140956
Conc: 108.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



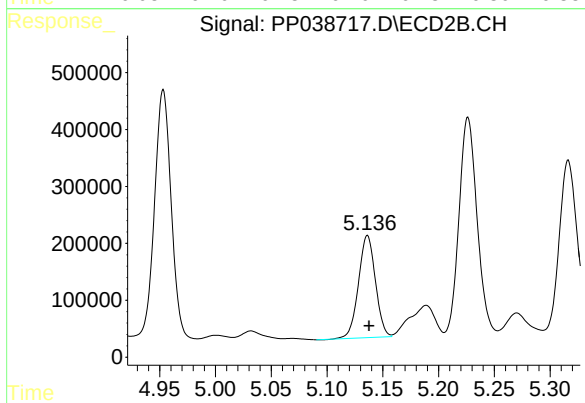
#3 AR-1016-1

R.T.: 5.136 min
Delta R.T.: 0.018 min
Response: 1897343
Conc: 2176.71 ng/ml



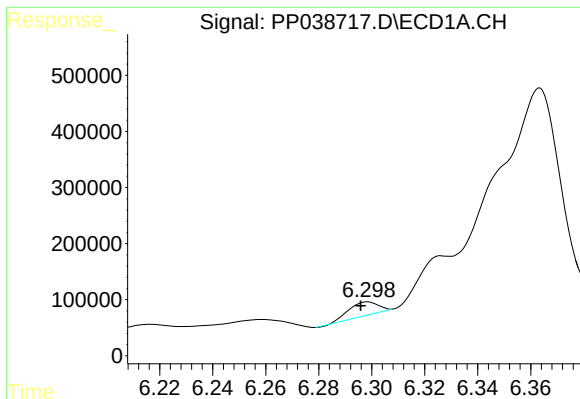
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.013 min
Response: 140956
Conc: 76.27 ng/ml



#4 AR-1016-2

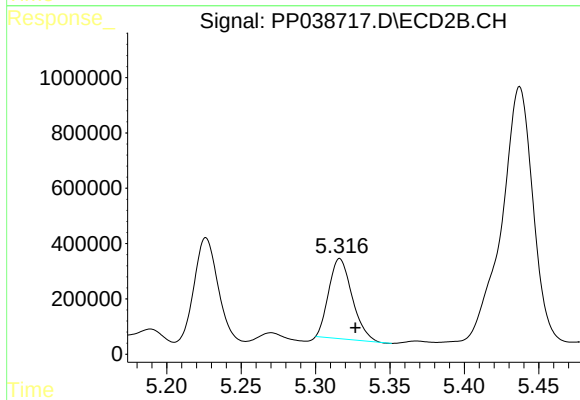
R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 1897343
Conc: 1525.62 ng/ml



#5 AR-1016-3

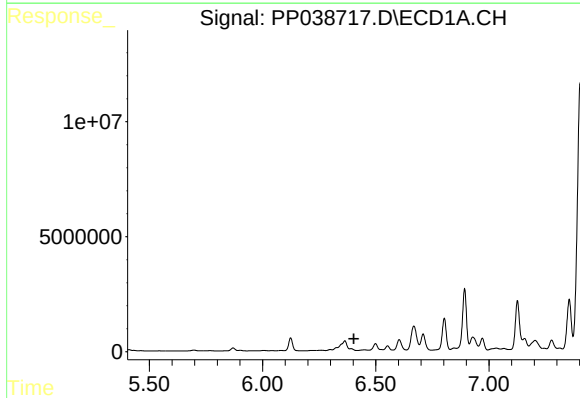
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 181740
Conc: 159.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



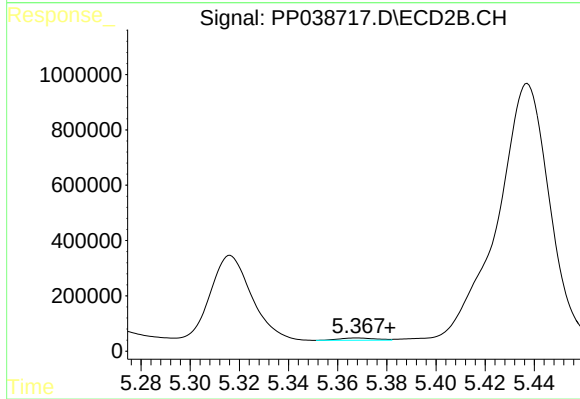
#5 AR-1016-3

R.T.: 5.316 min
Delta R.T.: -0.011 min
Response: 3169364
Conc: 4654.37 ng/ml



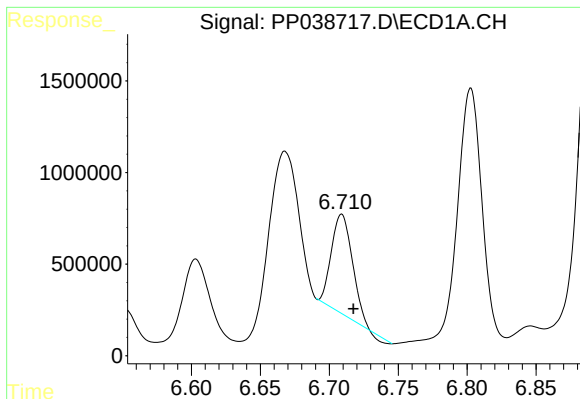
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: -1123060
Conc: N.D.



#6 AR-1016-4

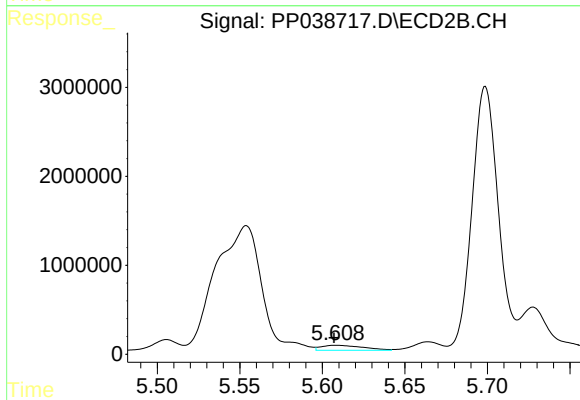
R.T.: 5.368 min
Delta R.T.: -0.014 min
Response: 81285
Conc: 155.22 ng/ml



#7 AR-1016-5

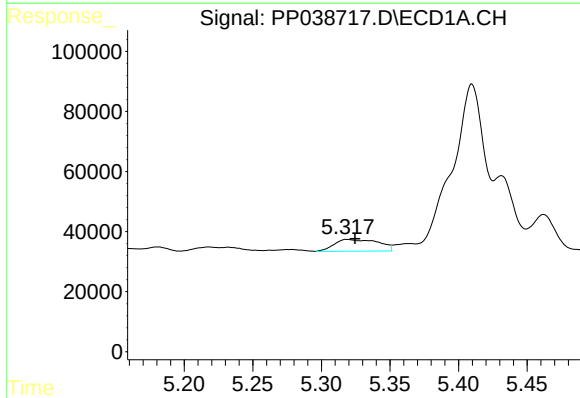
R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 5660109
Conc: 6677.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



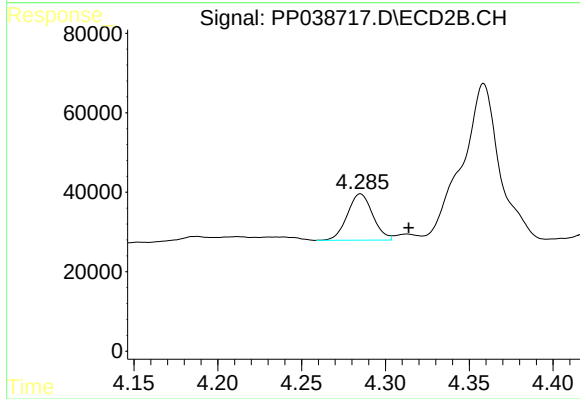
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 978666
Conc: 1475.55 ng/ml



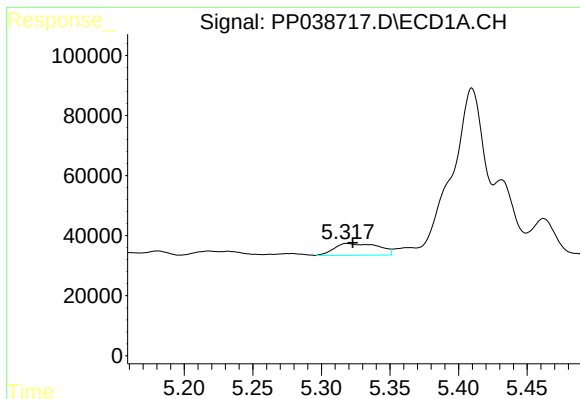
#10 AR-1221-3

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 86994
Conc: 81.68 ng/ml



#10 AR-1221-3

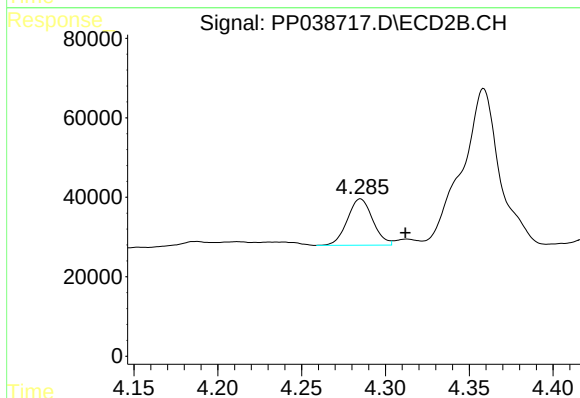
R.T.: 4.285 min
Delta R.T.: -0.029 min
Response: 122436
Conc: 181.33 ng/ml



#11 AR-1232-1

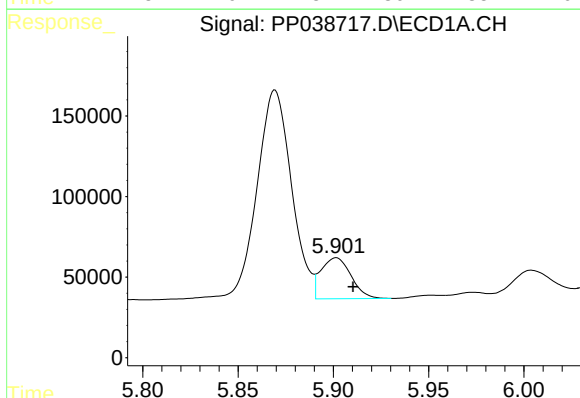
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 86994
Conc: 87.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



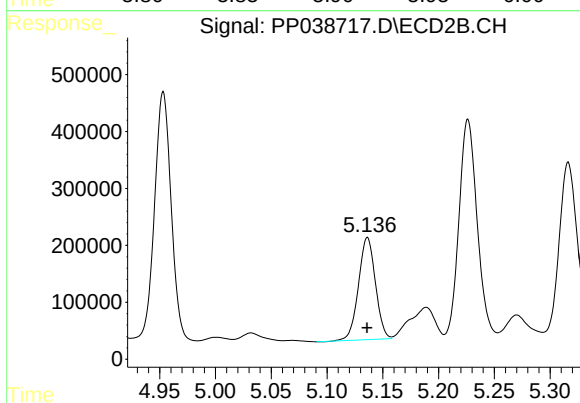
#11 AR-1232-1

R.T.: 4.285 min
Delta R.T.: -0.027 min
Response: 122436
Conc: 197.12 ng/ml



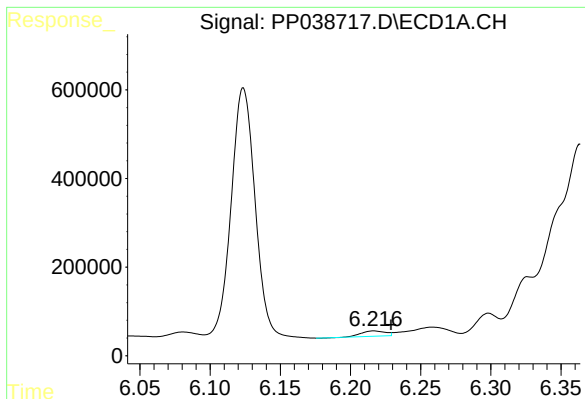
#12 AR-1232-2

R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 279704
Conc: 600.67 ng/ml



#12 AR-1232-2

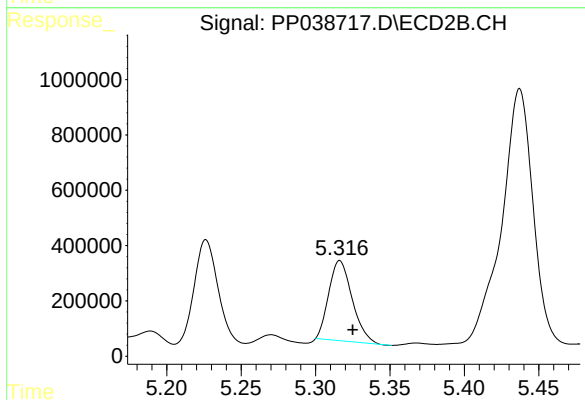
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 1897343
Conc: 3324.26 ng/ml



#13 AR-1232-3

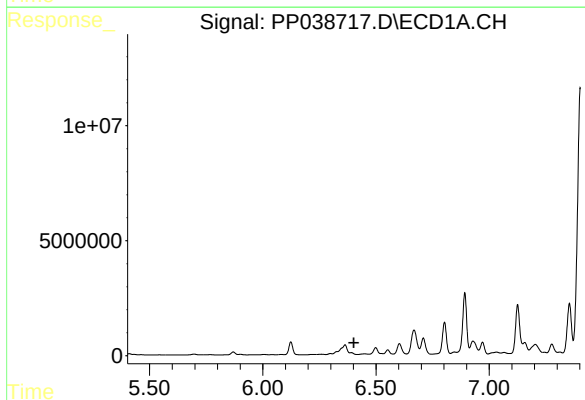
R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 140956
Conc: 165.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



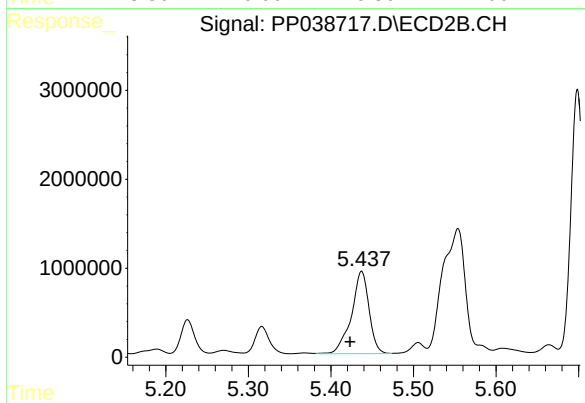
#13 AR-1232-3

R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 3169364
Conc: 10842.25 ng/ml



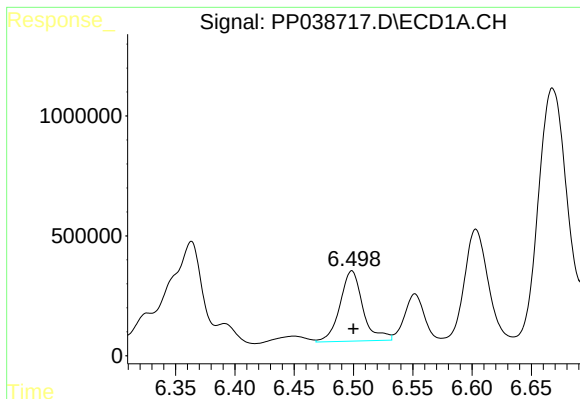
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.011 min
Response: -1123060
Conc: N.D.



#14 AR-1232-4

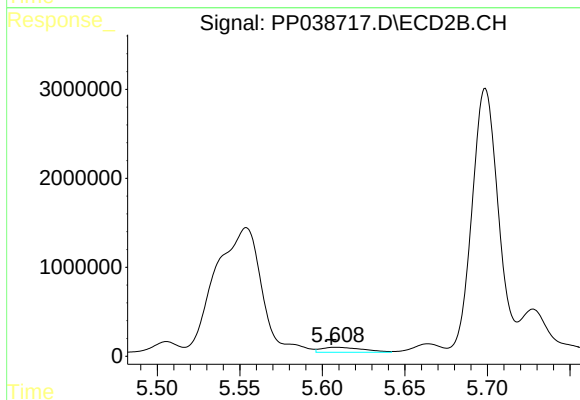
R.T.: 5.437 min
Delta R.T.: 0.014 min
Response: 13655772
Conc: 55193.08 ng/ml



#15 AR-1232-5

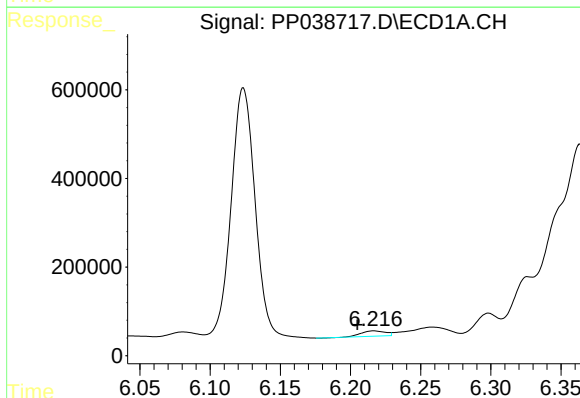
R.T.: 6.499 min
Delta R.T.: -0.001 min
Response: 3950857
Conc: 14702.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



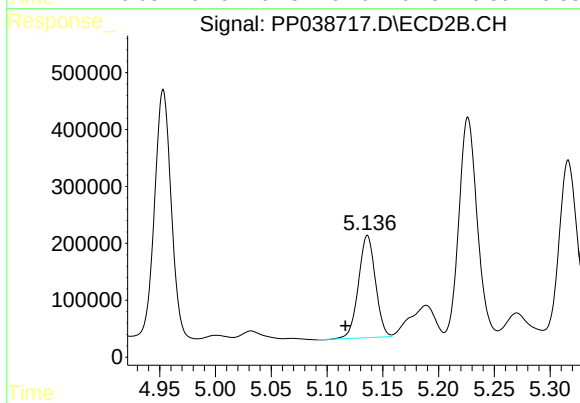
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 978666
Conc: 3619.75 ng/ml



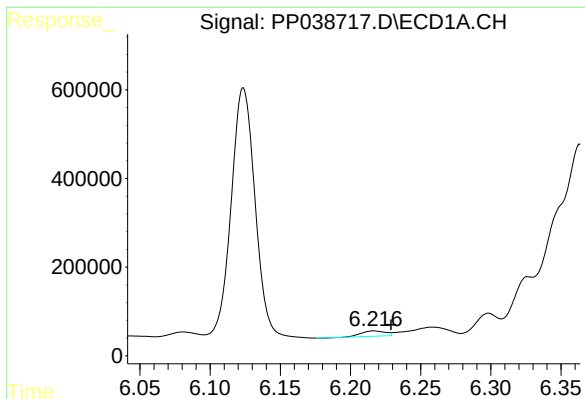
#16 AR-1242-1

R.T.: 6.217 min
Delta R.T.: 0.012 min
Response: 140956
Conc: 141.51 ng/ml



#16 AR-1242-1

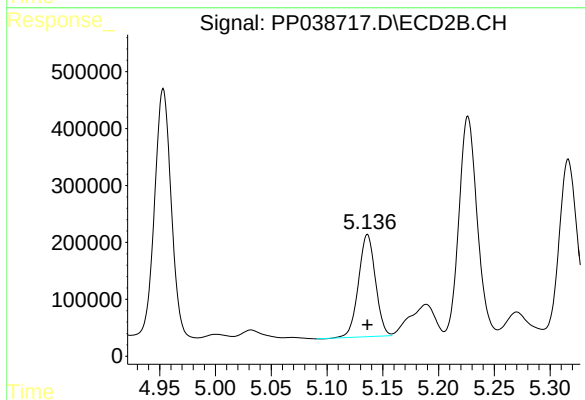
R.T.: 5.136 min
Delta R.T.: 0.020 min
Response: 1897343
Conc: 2748.03 ng/ml



#17 AR-1242-2

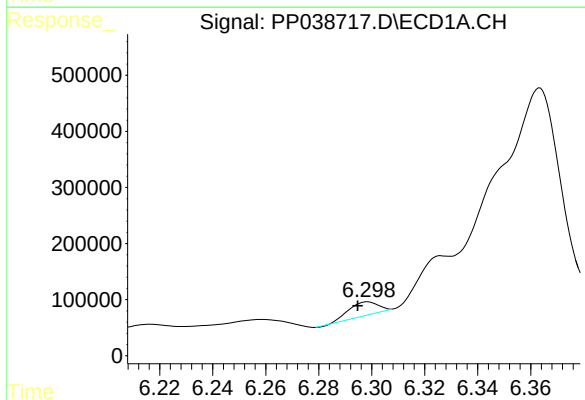
R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 140956
Conc: 98.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



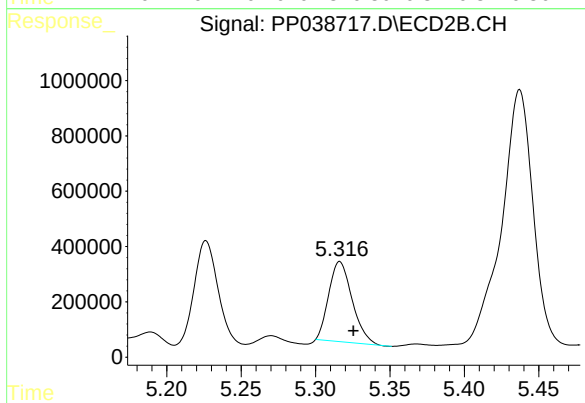
#17 AR-1242-2

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 1897343
Conc: 1943.66 ng/ml



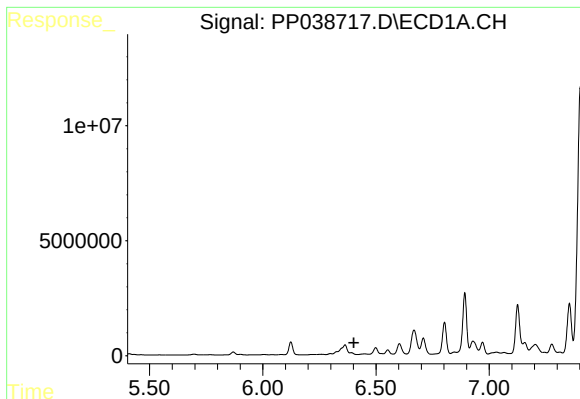
#18 AR-1242-3

R.T.: 6.298 min
Delta R.T.: 0.004 min
Response: 181740
Conc: 203.01 ng/ml



#18 AR-1242-3

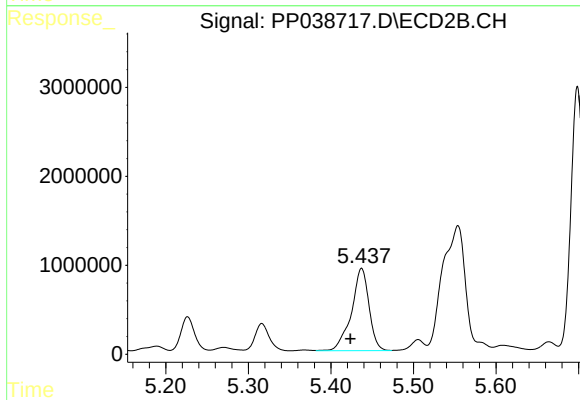
R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 3169364
Conc: 6027.07 ng/ml



#19 AR-1242-4

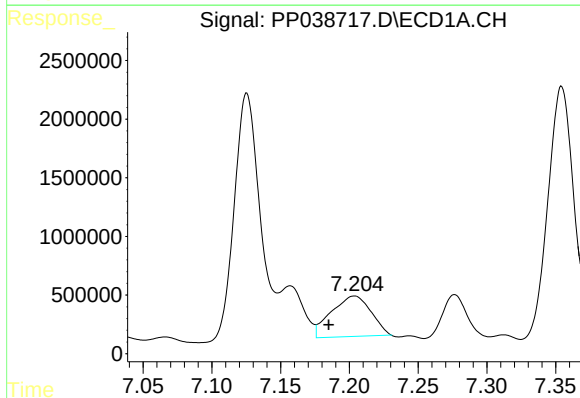
R.T.: 6.391 min
Delta R.T.: -0.011 min
Response: -1123060
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



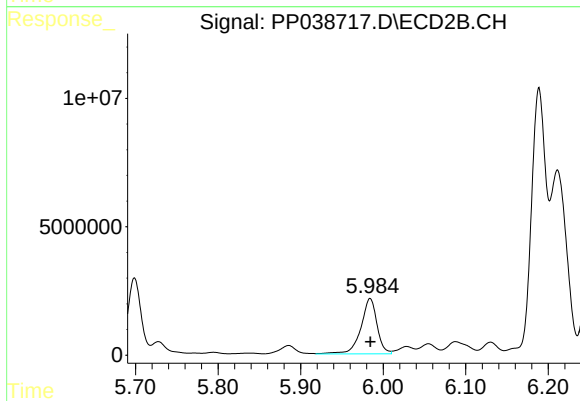
#19 AR-1242-4

R.T.: 5.437 min
Delta R.T.: 0.014 min
Response: 13655772
Conc: 28568.44 ng/ml



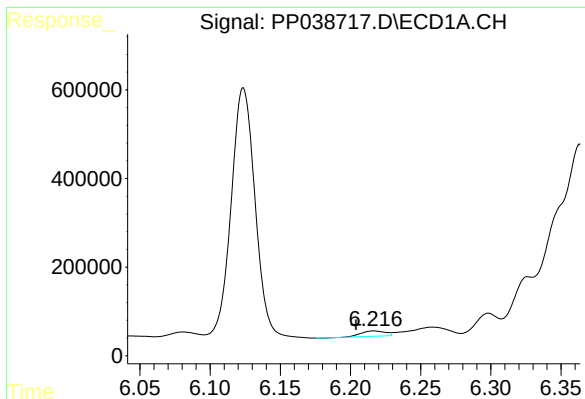
#20 AR-1242-5

R.T.: 7.204 min
Delta R.T.: 0.019 min
Response: 6965106
Conc: 9741.97 ng/ml



#20 AR-1242-5

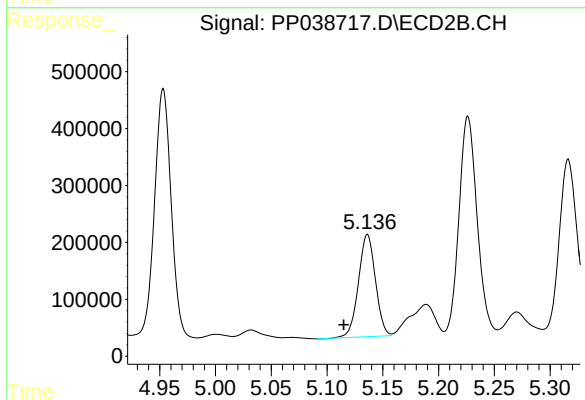
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 29346028
Conc: 47405.09 ng/ml



#21 AR-1248-1

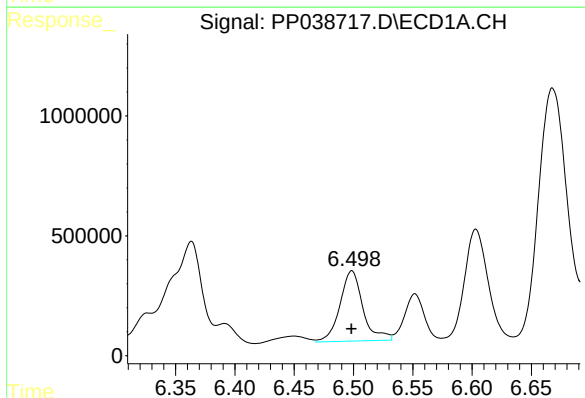
R.T.: 6.217 min
Delta R.T.: 0.013 min
Response: 140956
Conc: 176.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



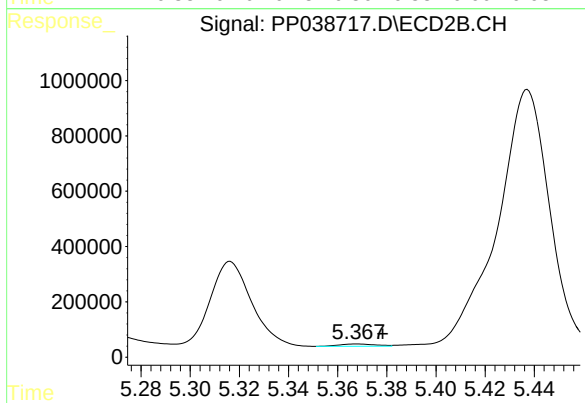
#21 AR-1248-1

R.T.: 5.136 min
Delta R.T.: 0.021 min
Response: 1897343
Conc: 3481.92 ng/ml



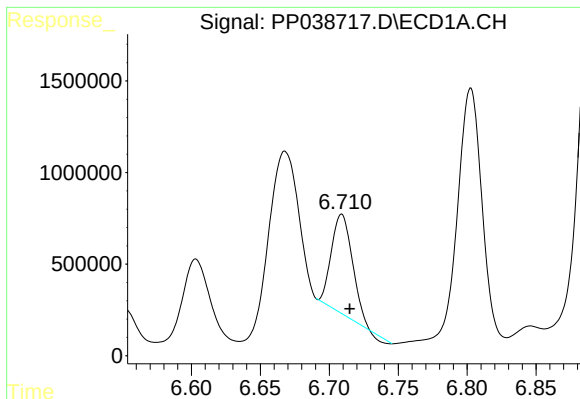
#22 AR-1248-2

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 3950857
Conc: 4029.65 ng/ml



#22 AR-1248-2

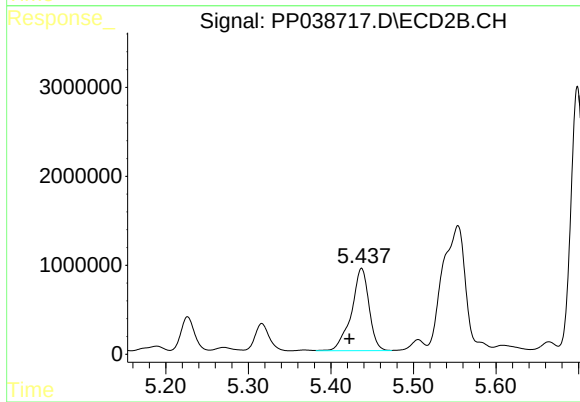
R.T.: 5.368 min
Delta R.T.: -0.011 min
Response: 81285
Conc: 109.37 ng/ml



#23 AR-1248-3

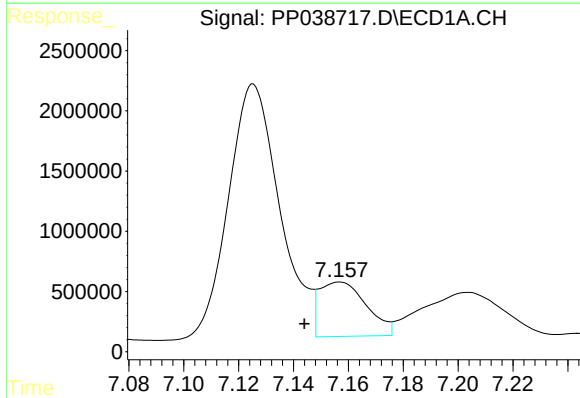
R.T.: 6.709 min
Delta R.T.: -0.006 min
Response: 5660109
Conc: 4903.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



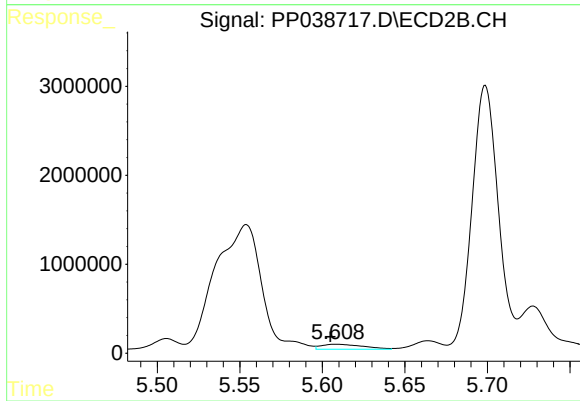
#23 AR-1248-3

R.T.: 5.437 min
Delta R.T.: 0.015 min
Response: 13655772
Conc: 17983.25 ng/ml



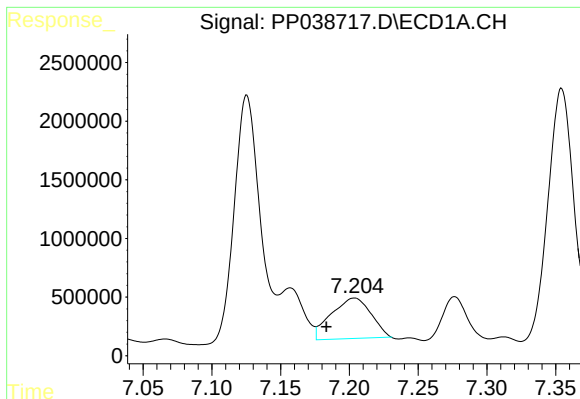
#24 AR-1248-4

R.T.: 7.157 min
Delta R.T.: 0.013 min
Response: 5389680
Conc: 4364.61 ng/ml



#24 AR-1248-4

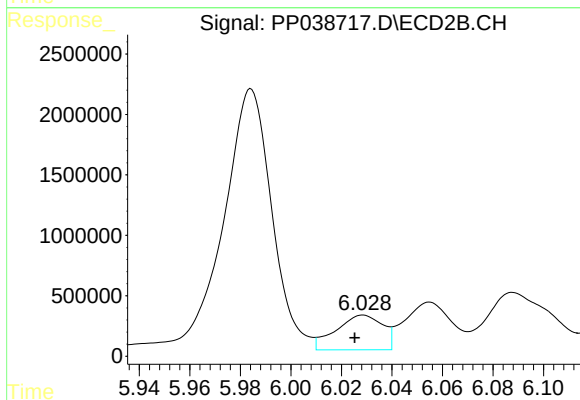
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 978666
Conc: 1058.06 ng/ml



#25 AR-1248-5

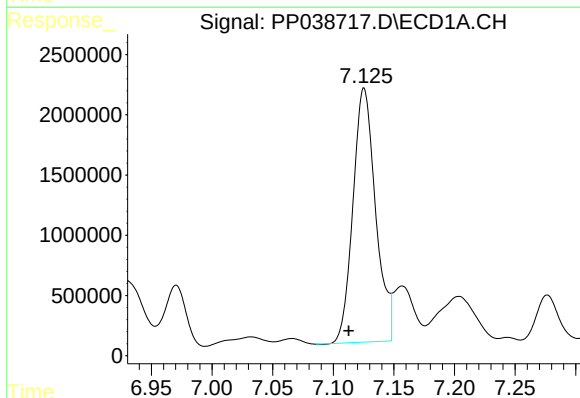
R.T.: 7.204 min
Delta R.T.: 0.020 min
Response: 6965106
Conc: 5696.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



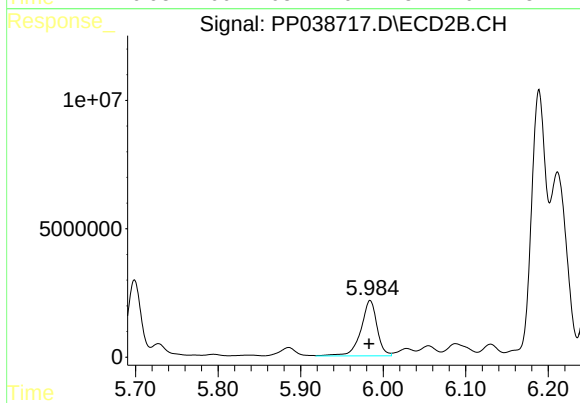
#25 AR-1248-5

R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 3689877
Conc: 4086.71 ng/ml



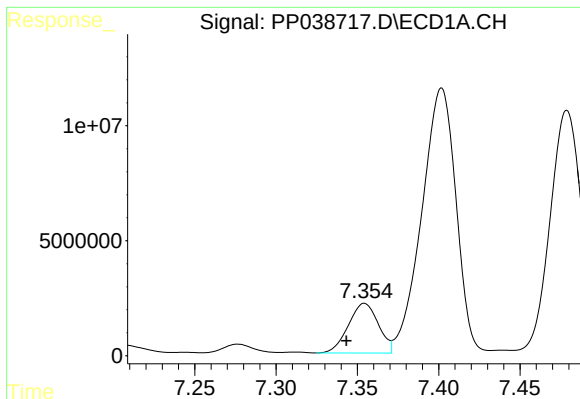
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: 0.013 min
Response: 27363169
Conc: 23981.35 ng/ml



#26 AR-1254-1

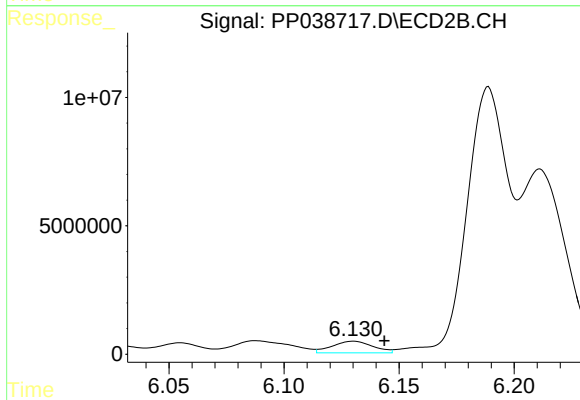
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 29346028
Conc: 22345.49 ng/ml



#27 AR-1254-2

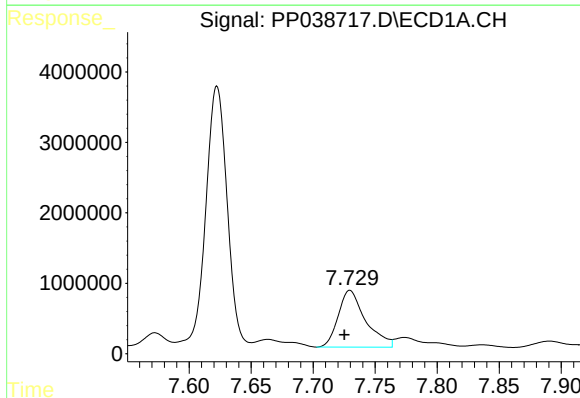
R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 27733021
Conc: 16059.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



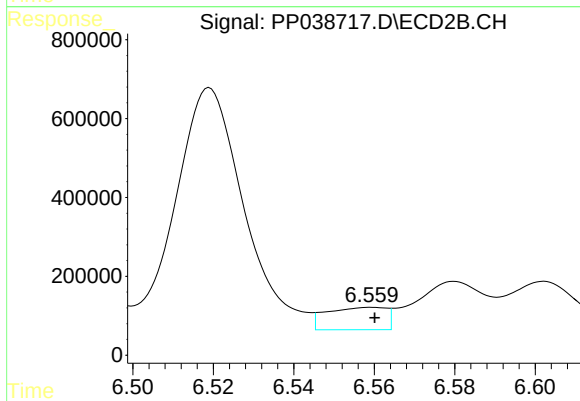
#27 AR-1254-2

R.T.: 6.130 min
Delta R.T.: -0.013 min
Response: 5568573
Conc: 4851.63 ng/ml



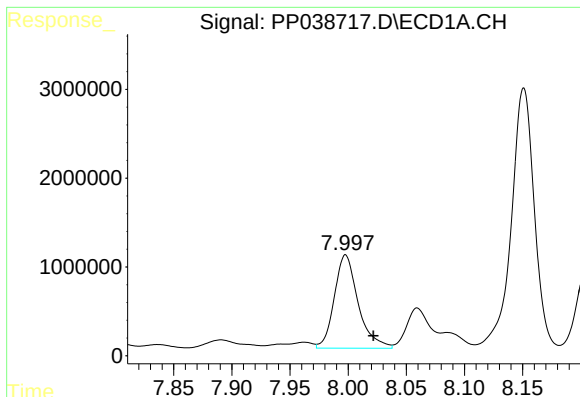
#28 AR-1254-3

R.T.: 7.730 min
Delta R.T.: 0.005 min
Response: 12391350
Conc: 6902.79 ng/ml



#28 AR-1254-3

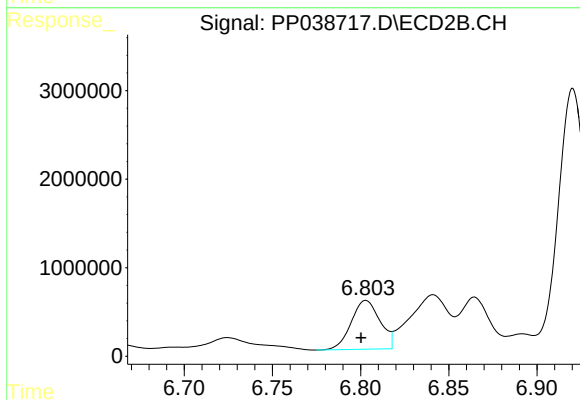
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 585283
Conc: 314.54 ng/ml



#29 AR-1254-4

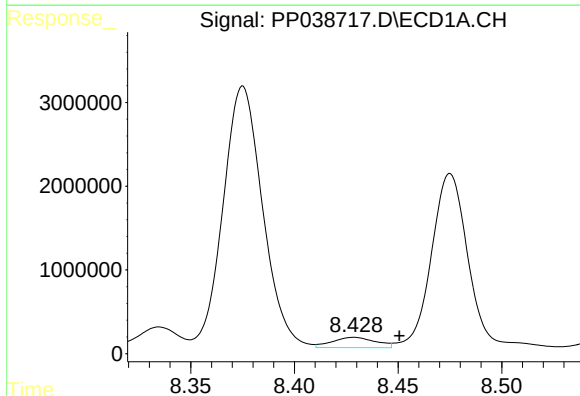
R.T.: 7.998 min
Delta R.T.: -0.024 min
Response: 15047386
Conc: 11661.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



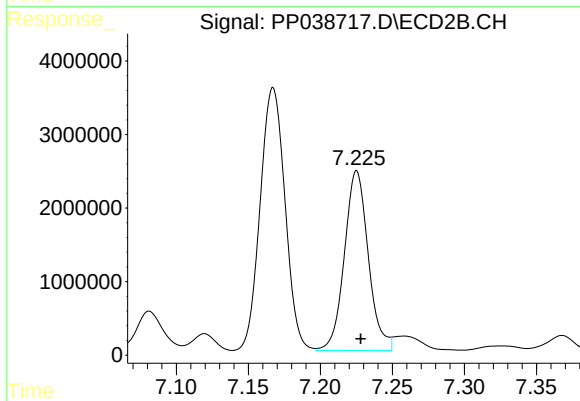
#29 AR-1254-4

R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 6288124
Conc: 5380.77 ng/ml



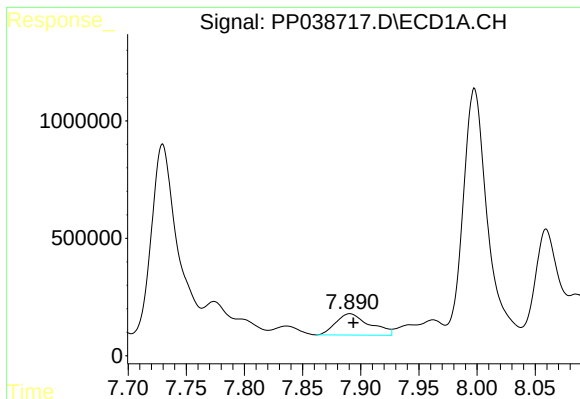
#30 AR-1254-5

R.T.: 8.429 min
Delta R.T.: -0.022 min
Response: 1794566
Conc: 1450.96 ng/ml



#30 AR-1254-5

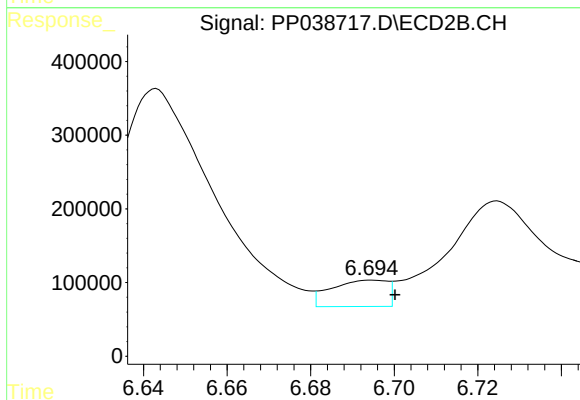
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 28288441
Conc: 17501.84 ng/ml



#31 AR-1260-1

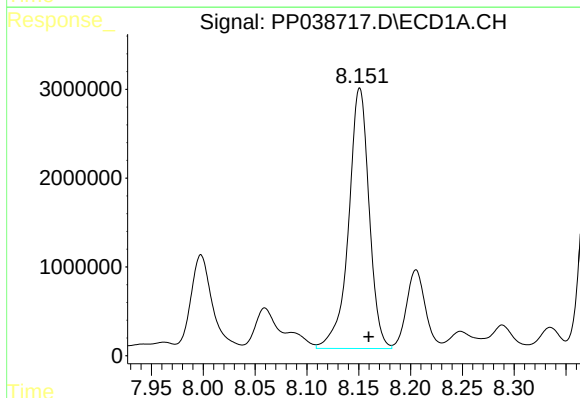
R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 1837443
Conc: 1535.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



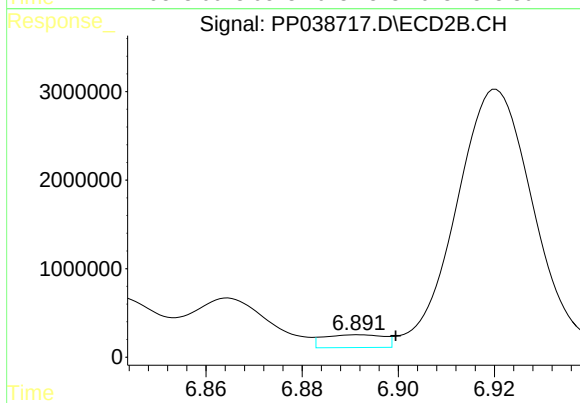
#31 AR-1260-1

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 334473
Conc: 285.83 ng/ml



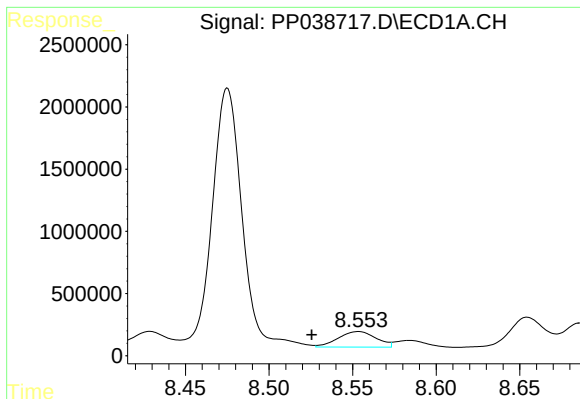
#32 AR-1260-2

R.T.: 8.151 min
Delta R.T.: -0.009 min
Response: 40414821
Conc: 27545.75 ng/ml



#32 AR-1260-2

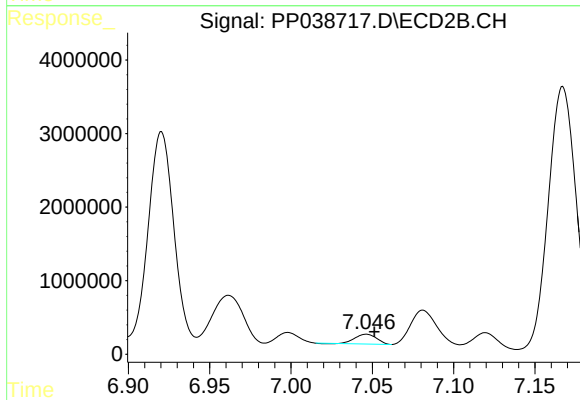
R.T.: 6.892 min
Delta R.T.: -0.008 min
Response: 1262757
Conc: 887.10 ng/ml



#33 AR-1260-3

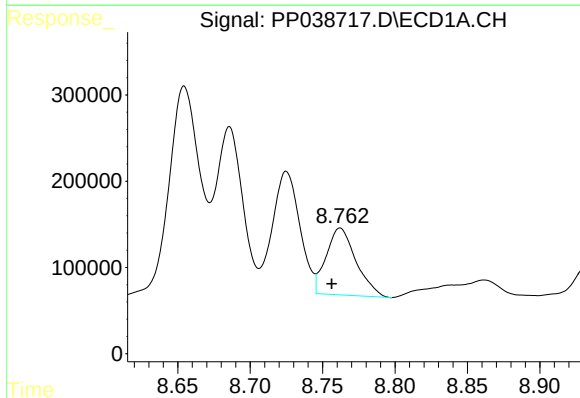
R.T.: 8.554 min
Delta R.T.: 0.028 min
Response: 1989369
Conc: 2073.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



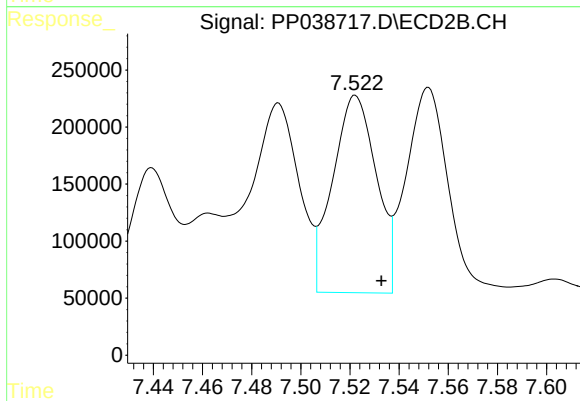
#33 AR-1260-3

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 1212642
Conc: 843.19 ng/ml



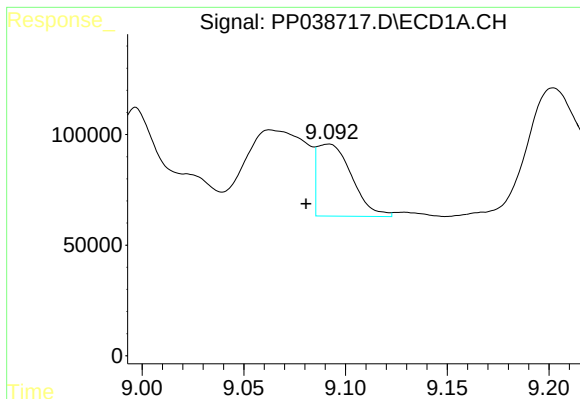
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: 0.006 min
Response: 1115007
Conc: 980.54 ng/ml



#34 AR-1260-4

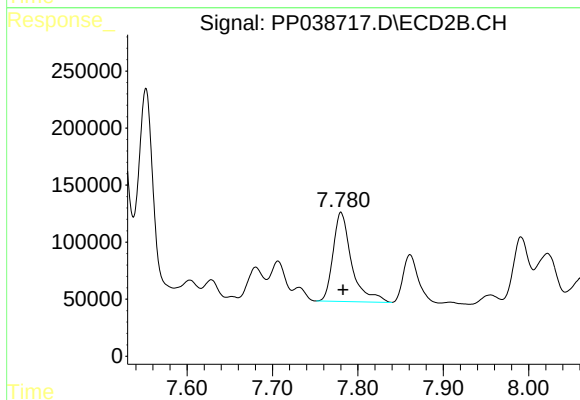
R.T.: 7.522 min
Delta R.T.: -0.011 min
Response: 2141910
Conc: 1907.21 ng/ml



#35 AR-1260-5

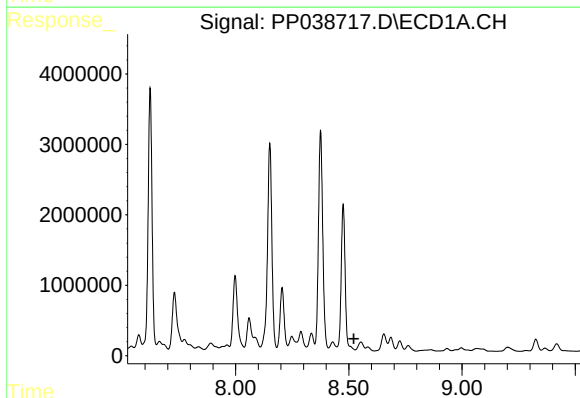
R.T.: 9.092 min
Delta R.T.: 0.011 min
Response: 385498
Conc: 171.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



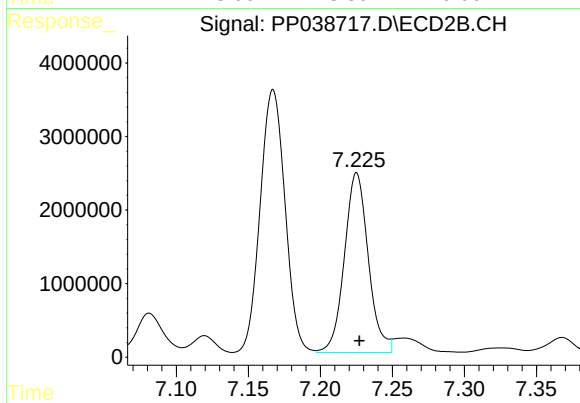
#35 AR-1260-5

R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 1182540
Conc: 436.57 ng/ml



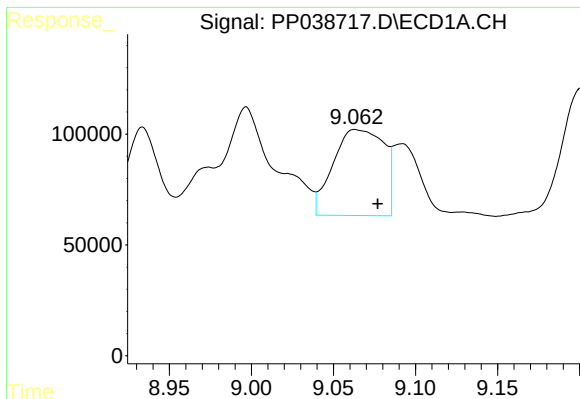
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.523 min
Response: 0
Conc: N.D.



#36 AR-1262-1

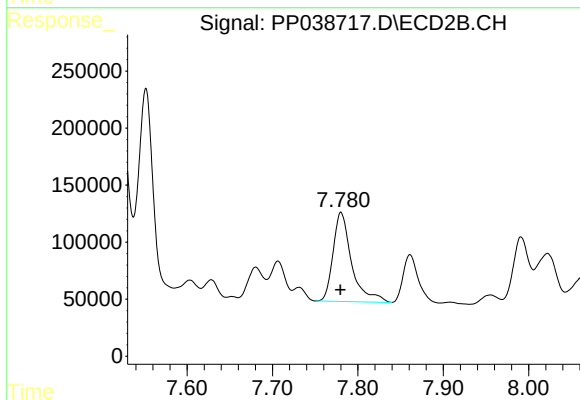
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 28288441
Conc: 31296.75 ng/ml



#37 AR-1262-2

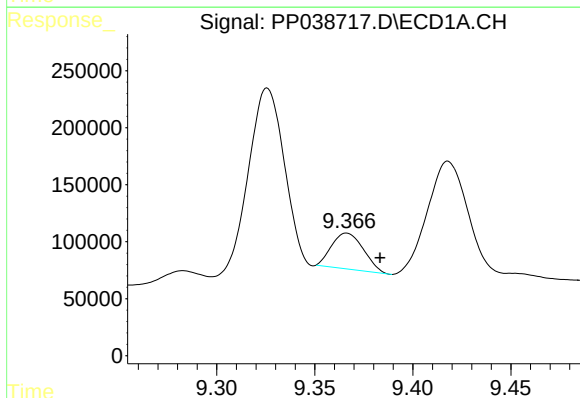
R.T.: 9.063 min
Delta R.T.: -0.014 min
Response: 835245
Conc: 313.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



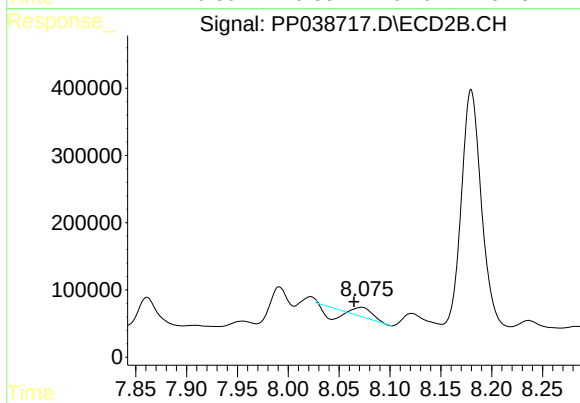
#37 AR-1262-2

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 1182540
Conc: 382.75 ng/ml



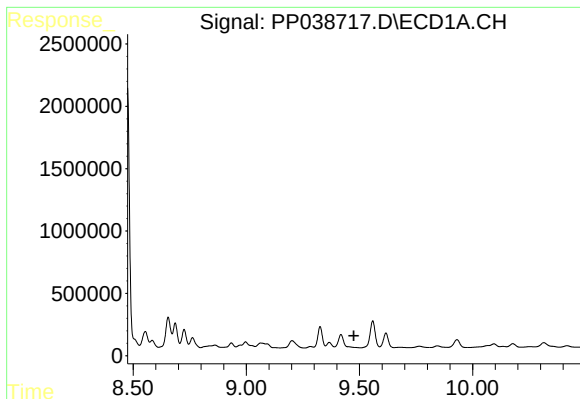
#38 AR-1262-3

R.T.: 9.366 min
Delta R.T.: -0.017 min
Response: 356083
Conc: 298.86 ng/ml



#38 AR-1262-3

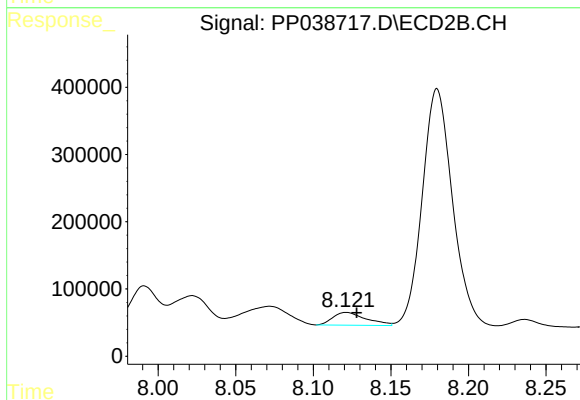
R.T.: 8.072 min
Delta R.T.: 0.007 min
Response: 39911
Conc: 31.77 ng/ml



#39 AR-1262-4

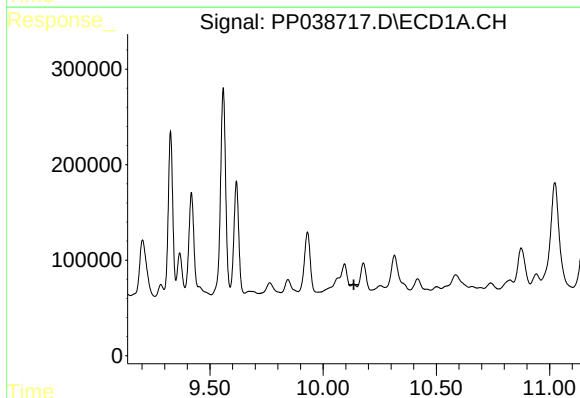
R.T.: 0.000 min
Exp R.T.: 9.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



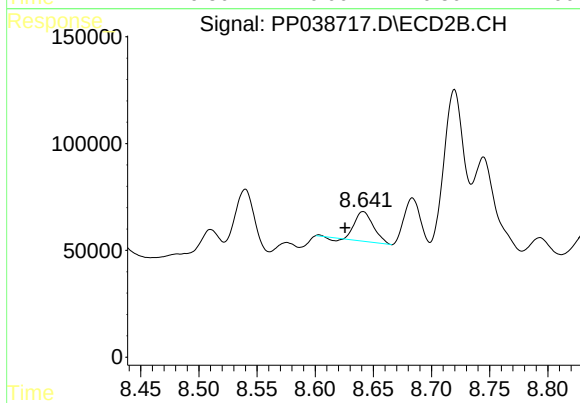
#39 AR-1262-4

R.T.: 8.121 min
Delta R.T.: -0.007 min
Response: 280835
Conc: 118.83 ng/ml



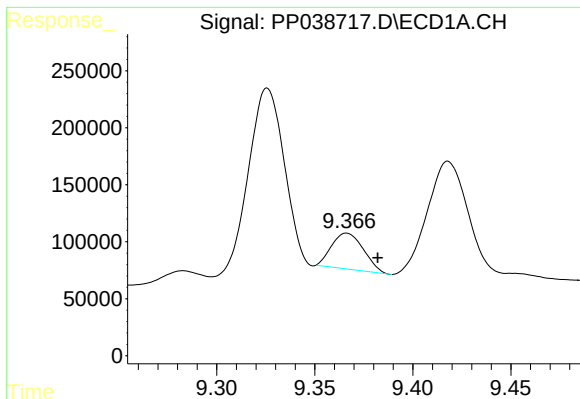
#40 AR-1262-5

R.T.: 10.134 min
Delta R.T.: -0.001 min
Response: -101974
Conc: N.D.



#40 AR-1262-5

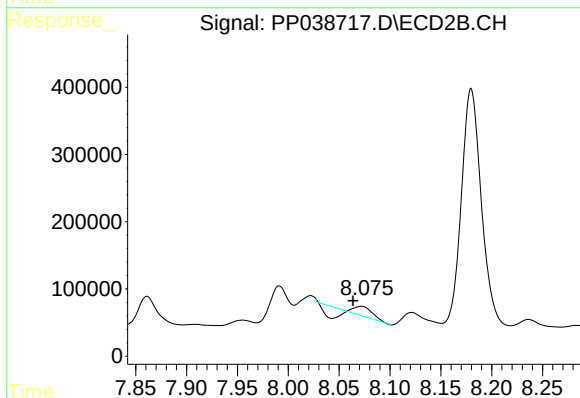
R.T.: 8.641 min
Delta R.T.: 0.016 min
Response: 152497
Conc: 134.12 ng/ml



#41 AR-1268-1

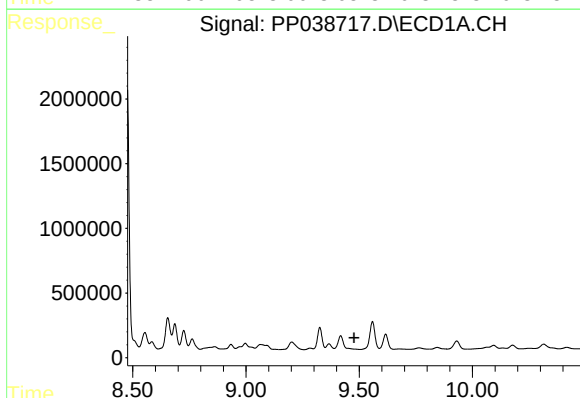
R.T.: 9.366 min
Delta R.T.: -0.016 min
Response: 356083
Conc: 111.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



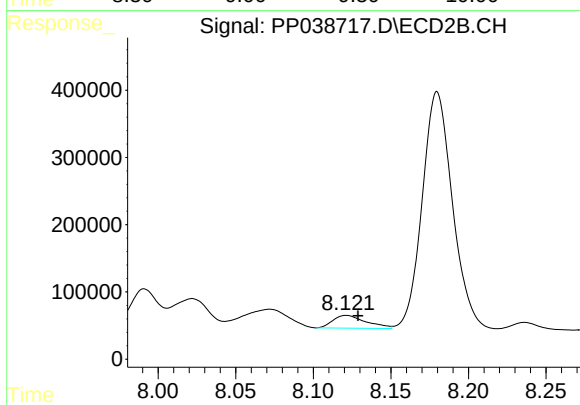
#41 AR-1268-1

R.T.: 8.072 min
Delta R.T.: 0.009 min
Response: 39911
Conc: 10.93 ng/ml



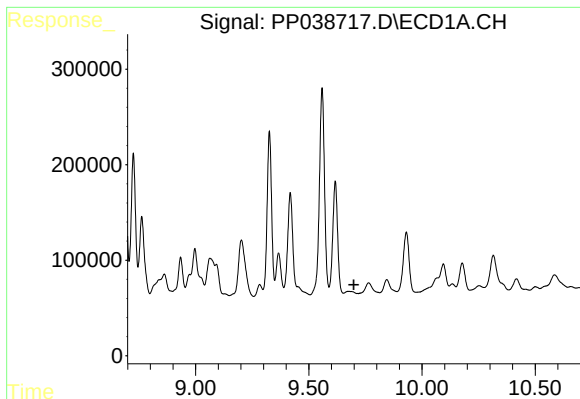
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



#42 AR-1268-2

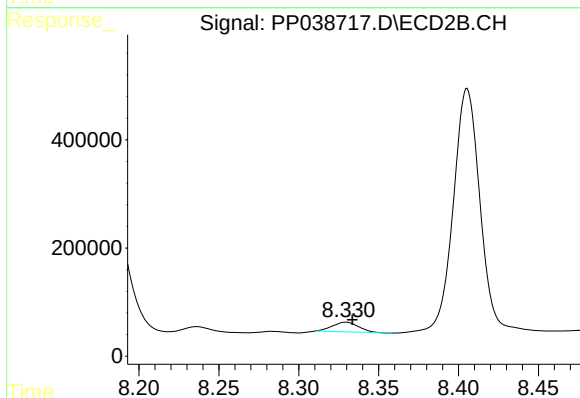
R.T.: 8.121 min
Delta R.T.: -0.008 min
Response: 280835
Conc: 81.41 ng/ml



#43 AR-1268-3

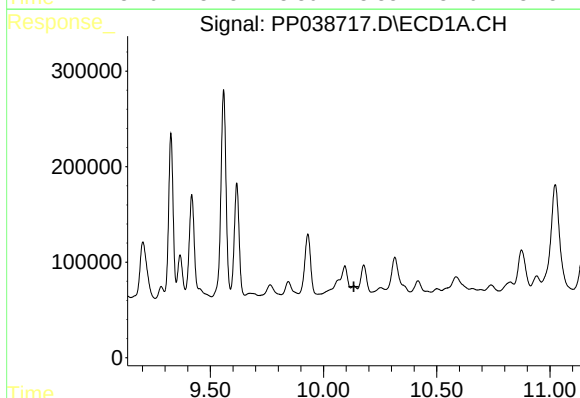
R.T.: 0.000 min
Exp R.T.: 9.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



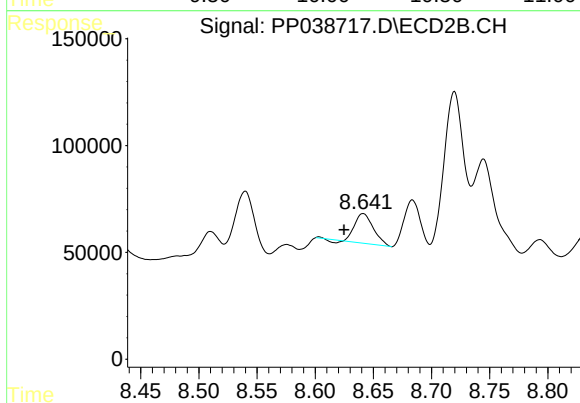
#43 AR-1268-3

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 202526
Conc: 69.56 ng/ml



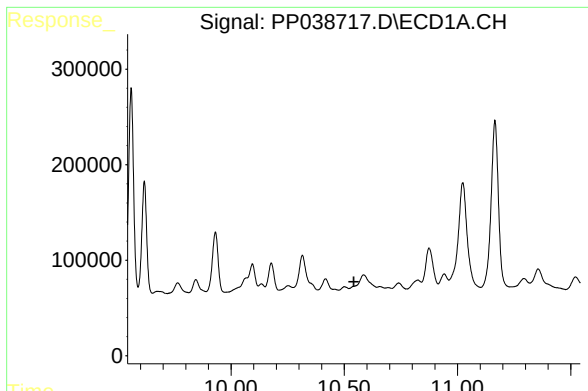
#44 AR-1268-4

R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: -101974
Conc: N.D.



#44 AR-1268-4

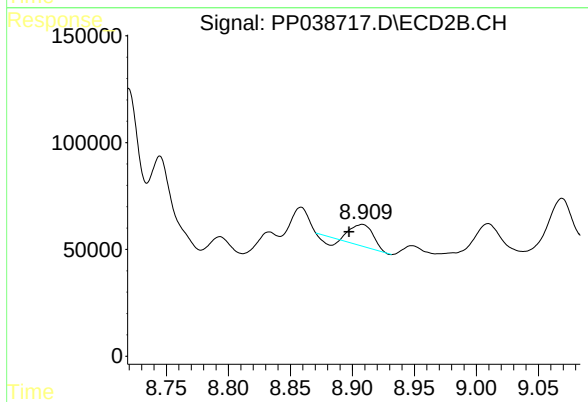
R.T.: 8.641 min
Delta R.T.: 0.017 min
Response: 152497
Conc: 120.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: 0.011 min
Response: 103729
Conc: 10.67 ng/ml