

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
 Data File : PP038790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2021 17:53
 Operator : AJ\MA
 Sample : M3489-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1-EXT-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:49:16 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	847010	530654	20.988	22.144
2)	SA Decachlor...	10.871	9.127	616988	575274	25.077	23.620
Target Compounds							
3)	L1 AR-1016-1	6.217	5.134f	26781	234217	20.638	268.703 #
4)	L1 AR-1016-2	6.217	5.134	26781	234217	14.492	188.330 #
5)	L1 AR-1016-3	6.297	5.315	137040	241115	119.941	354.089 #
7)	L1 AR-1016-5	6.719	5.603	48873	185146	57.654	279.147 #
8)	L2 AR-1221-1	5.135	0.000	35146	0	75.153	N.D. #
9)	L2 AR-1221-2	0.000	4.241	0	69406	N.D.	324.434 #
10)	L2 AR-1221-3	5.318	4.311	275119	23404	258.330	34.662 #
11)	L3 AR-1232-1	5.318	4.311	275119	23404	278.173	37.680 #
12)	L3 AR-1232-2	0.000	5.134	0	234217	N.D.	410.362 #
13)	L3 AR-1232-3	6.217	5.315	26781	241115	31.368	824.843 #
14)	L3 AR-1232-4	6.390	5.434	-101970	408024	N.D.	1649.129 #
15)	L3 AR-1232-5	6.497	5.603	158849	185146	591.146	684.790
16)	L4 AR-1242-1	6.217	5.134f	26781	234217	26.887	339.229 #
17)	L4 AR-1242-2	6.217	5.134	26781	234217	18.637	239.934 #
18)	L4 AR-1242-3	6.297	5.315	137040	241115	153.074	458.520 #
19)	L4 AR-1242-4	6.390	5.434	-101970	408024	N.D.	853.604 #
20)	L4 AR-1242-5	7.207f	5.983	1058898	5607077	1481.062	9057.579 #
21)	L5 AR-1248-1	6.217	5.134f	26781	234217	33.610	429.825 #
22)	L5 AR-1248-2	6.497	0.000	158849	0	162.017	N.D. #
23)	L5 AR-1248-3	6.719	5.434	48873	408024	42.339	537.326 #
24)	L5 AR-1248-4	7.156	5.603	519311	185146	420.543	200.166 #
25)	L5 AR-1248-5	7.207f	6.028	1058898	484743	866.050	536.875 #
26)	L6 AR-1254-1	7.125	5.983	4800261	5607077	4206.996	4269.501
27)	L6 AR-1254-2	7.354	6.126f	6027815	647759	3490.632	564.361 #
28)	L6 AR-1254-3	7.730	6.559	2094197	173691	1166.605	93.344 #
29)	L6 AR-1254-4	7.997f	6.802	2387829	1128505	1850.579	965.666 #
30)	L6 AR-1254-5	8.428f	7.224	451390	20555460	364.963	12717.507 #
31)	L7 AR-1260-1	7.892	6.723f	250999	660288	209.725	564.258 #
32)	L7 AR-1260-2	8.152	6.887	9563609	205243	6518.322	144.185 #
33)	L7 AR-1260-3	8.553f	7.045	374005	430367	389.793	299.249
34)	L7 AR-1260-4	8.762	7.521	260114	587235	228.744	522.889 #
35)	L7 AR-1260-5	9.061f	7.779	493431	505114	219.890	186.480
36)	L8 AR-1262-1	0.000	7.224	0	20555460	N.D.	22741.415 #
37)	L8 AR-1262-2	9.061f	7.779	493431	505114	185.332	163.489
38)	L8 AR-1262-3	9.366f	8.057	185897	-113976	156.021	N.D. #
39)	L8 AR-1262-4	0.000	8.120	0	132503	N.D.	56.065 #
41)	L9 AR-1268-1	9.366f	8.057	185897	-113976	57.955	N.D. #
42)	L9 AR-1268-2	0.000	8.120	0	132503	N.D.	38.409 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
Data File : PP038790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2021 17:53
Operator : AJ\MA
Sample : M3489-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
1-EXT-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:49:16 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
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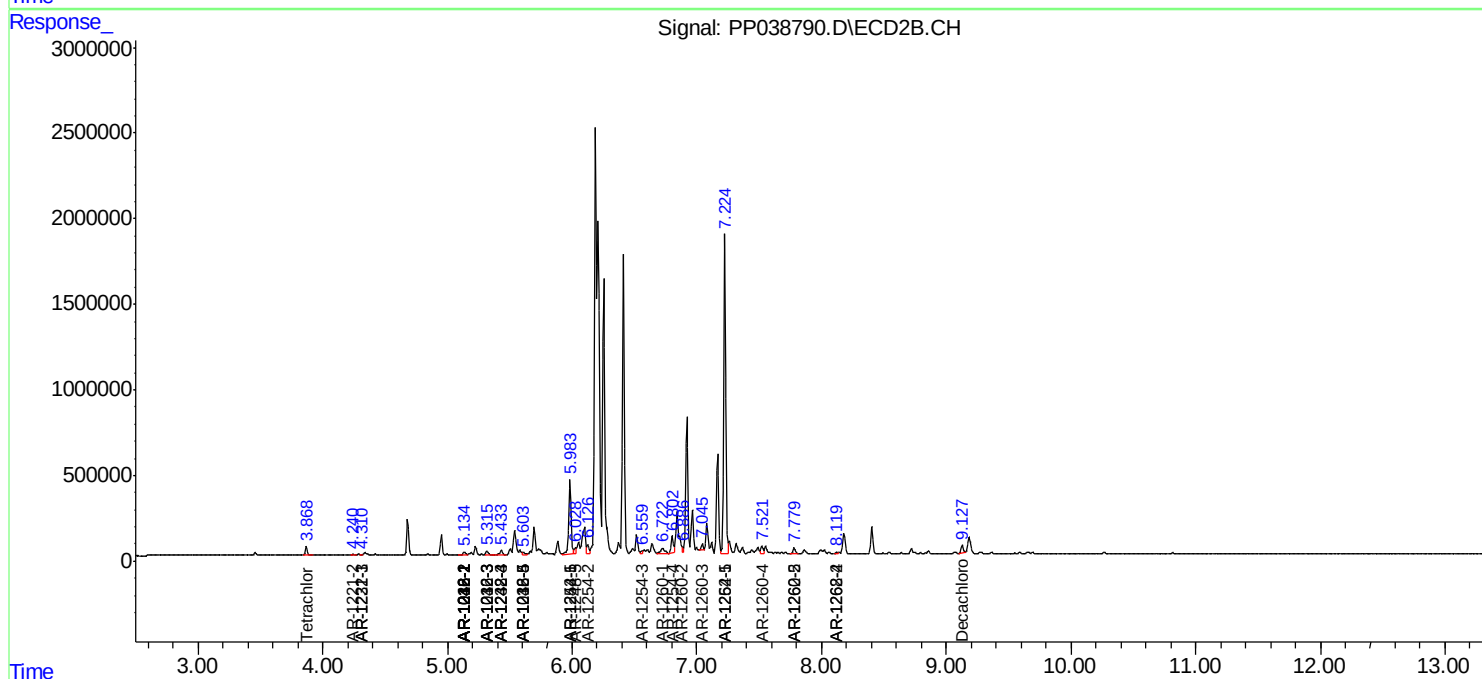
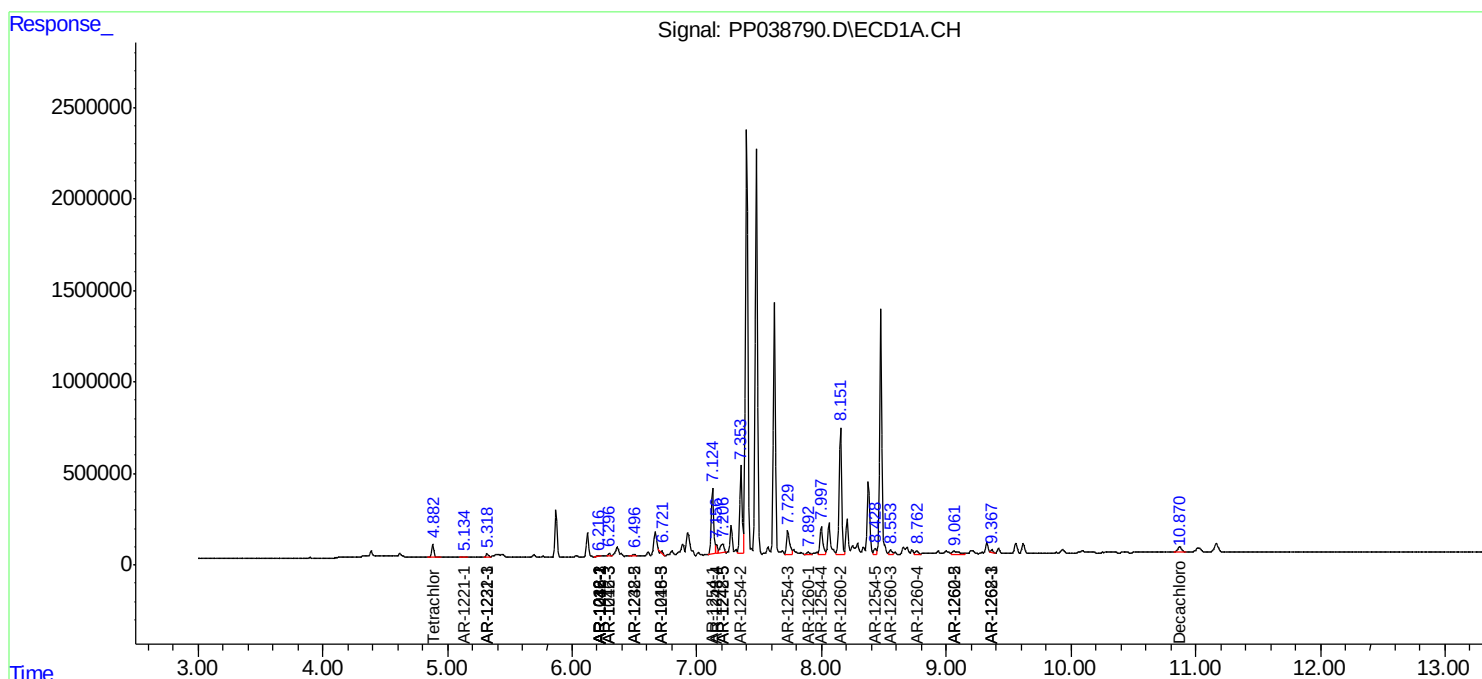
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

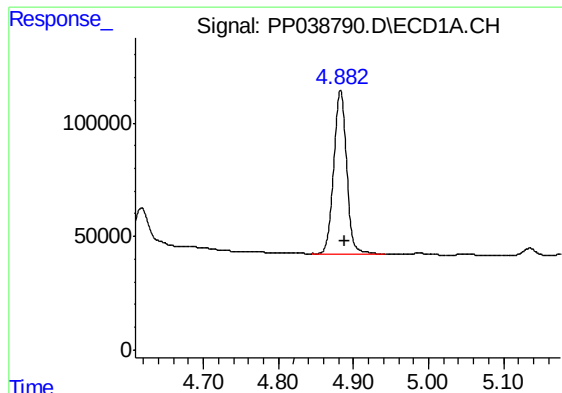
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
Data File : PP038790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2021 17:53
Operator : AJ\MA
Sample : M3489-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
1-EXT-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:49:16 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

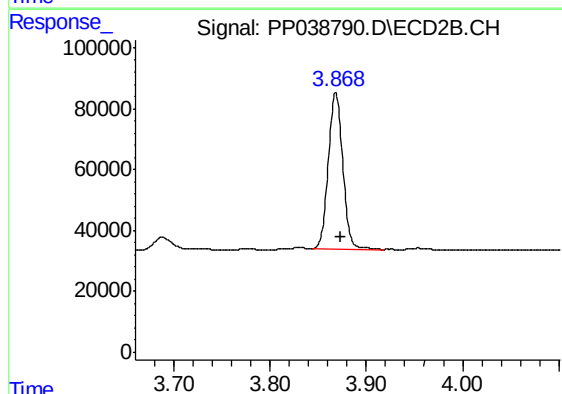




#1 Tetrachloro-m-xylene

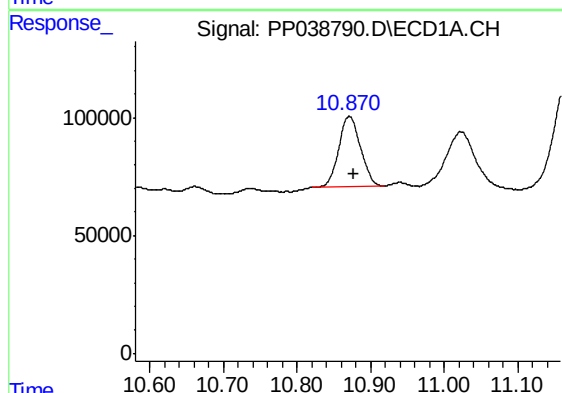
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 847010
Conc: 20.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



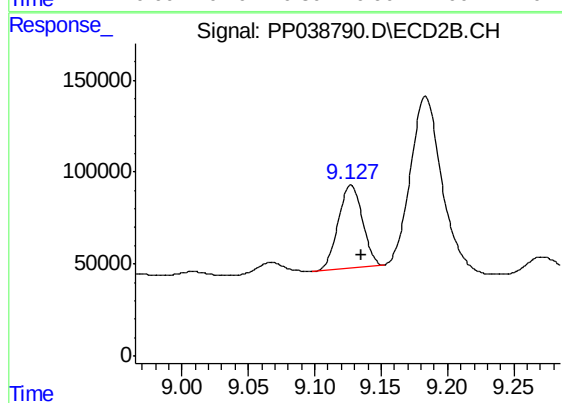
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 530654
Conc: 22.14 ng/ml



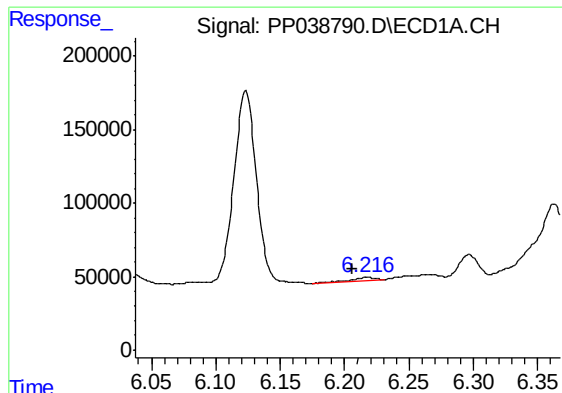
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.006 min
Response: 616988
Conc: 25.08 ng/ml



#2 Decachlorobiphenyl

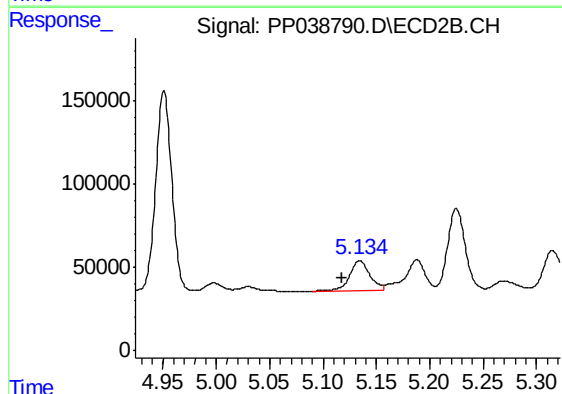
R.T.: 9.127 min
Delta R.T.: -0.008 min
Response: 575274
Conc: 23.62 ng/ml



#3 AR-1016-1

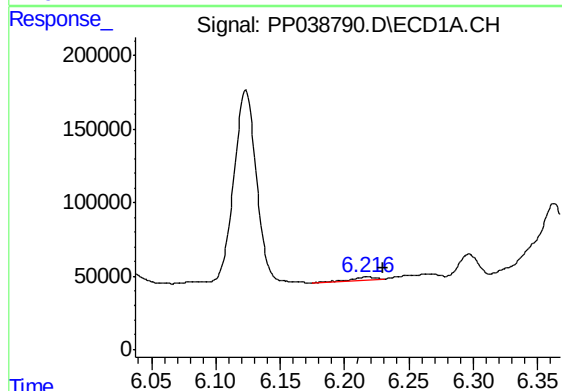
R.T.: 6.217 min
Delta R.T.: 0.011 min
Response: 26781
Conc: 20.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



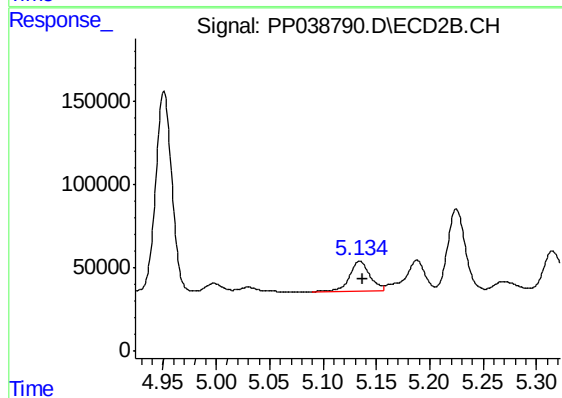
#3 AR-1016-1

R.T.: 5.134 min
Delta R.T.: 0.016 min
Response: 234217
Conc: 268.70 ng/ml



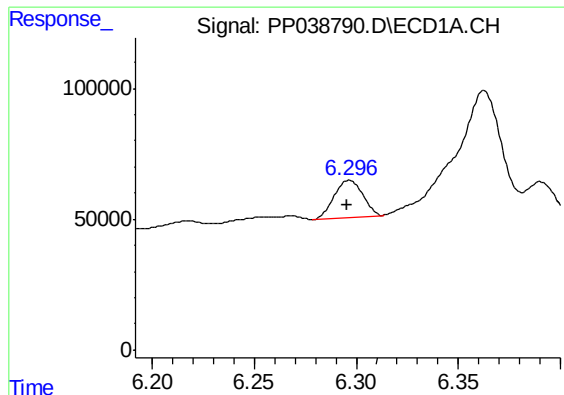
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.013 min
Response: 26781
Conc: 14.49 ng/ml



#4 AR-1016-2

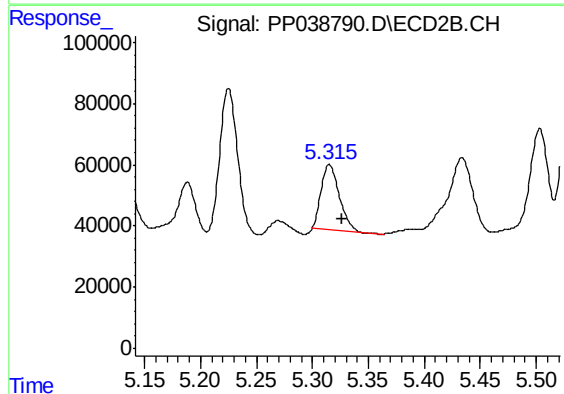
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 234217
Conc: 188.33 ng/ml



#5 AR-1016-3

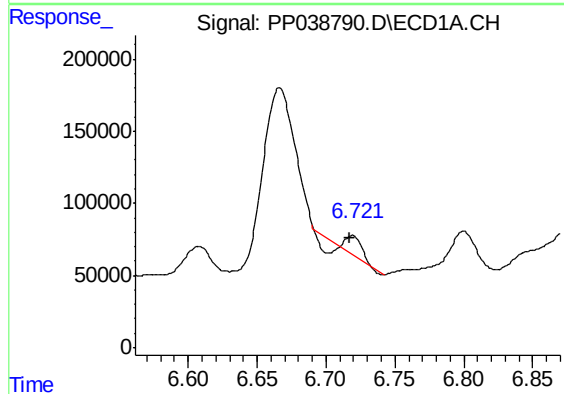
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 137040
Conc: 119.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



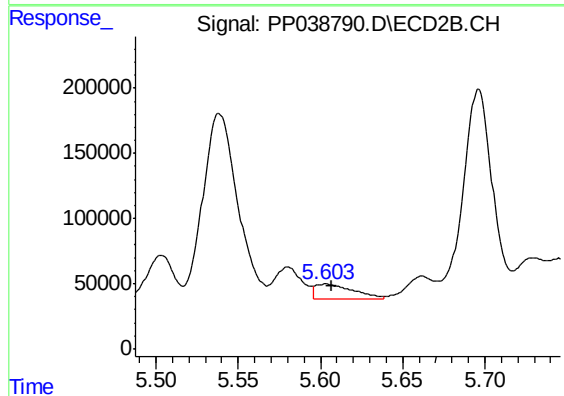
#5 AR-1016-3

R.T.: 5.315 min
Delta R.T.: -0.012 min
Response: 241115
Conc: 354.09 ng/ml



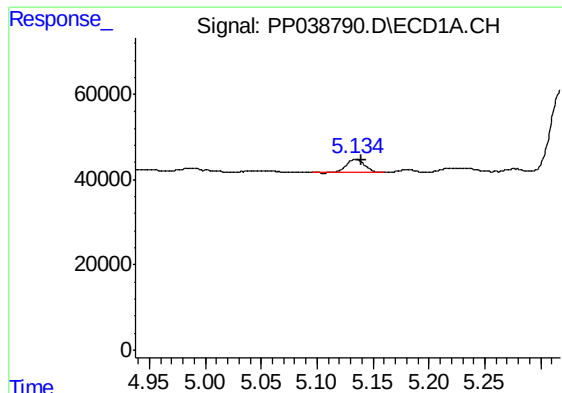
#7 AR-1016-5

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 48873
Conc: 57.65 ng/ml



#7 AR-1016-5

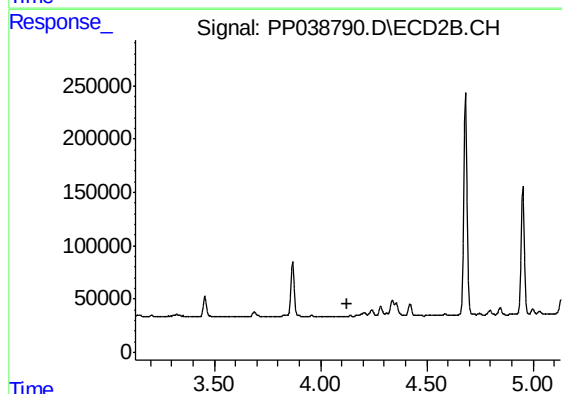
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 185146
Conc: 279.15 ng/ml



#8 AR-1221-1

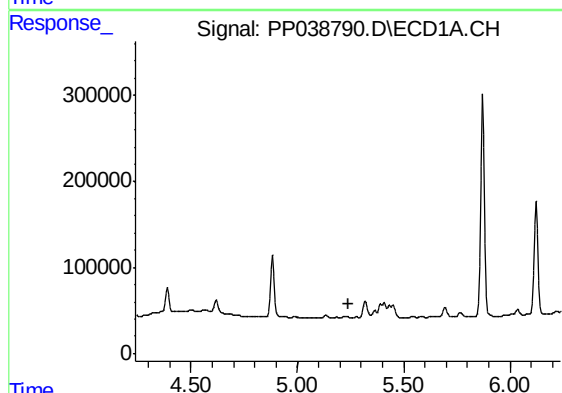
R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 35146
Conc: 75.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



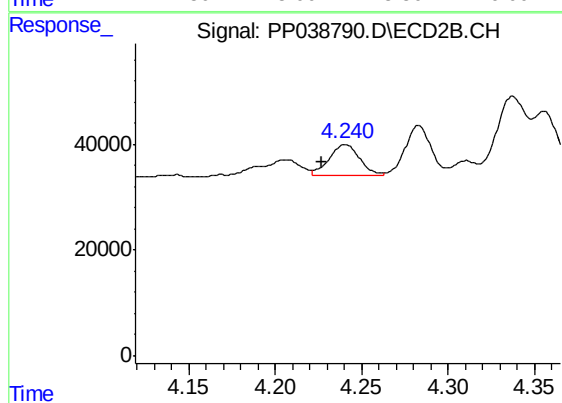
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



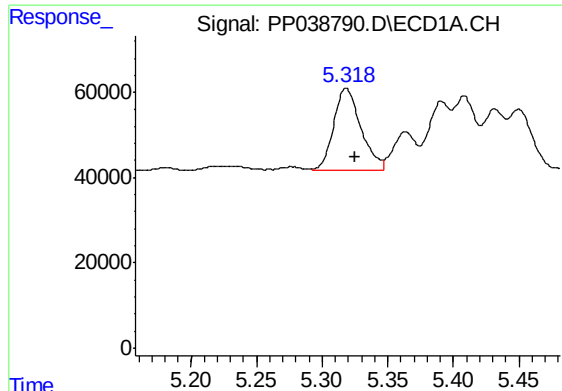
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#9 AR-1221-2

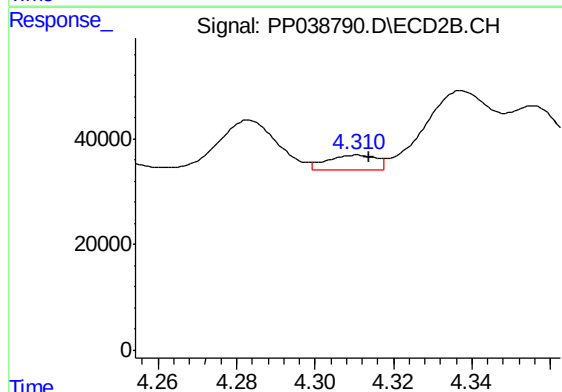
R.T.: 4.241 min
Delta R.T.: 0.014 min
Response: 69406
Conc: 324.43 ng/ml



#10 AR-1221-3

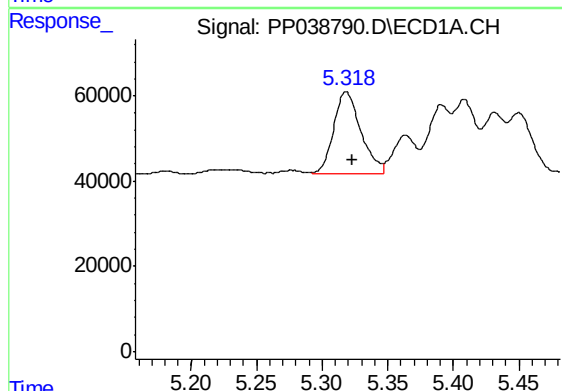
R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 275119
Conc: 258.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



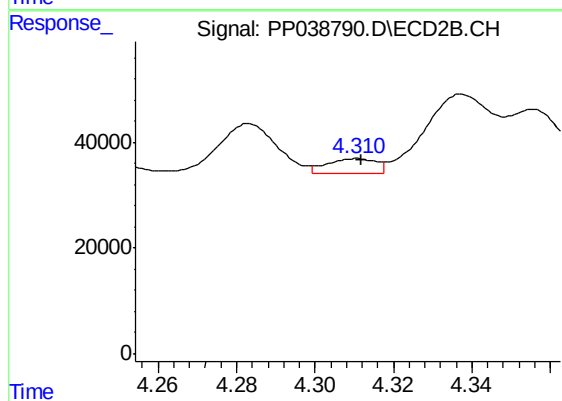
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: -0.003 min
Response: 23404
Conc: 34.66 ng/ml



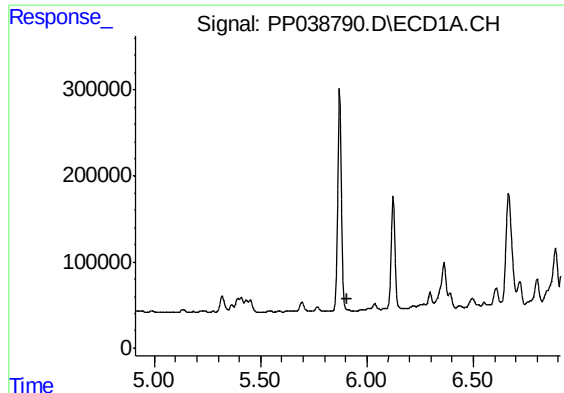
#11 AR-1232-1

R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 275119
Conc: 278.17 ng/ml



#11 AR-1232-1

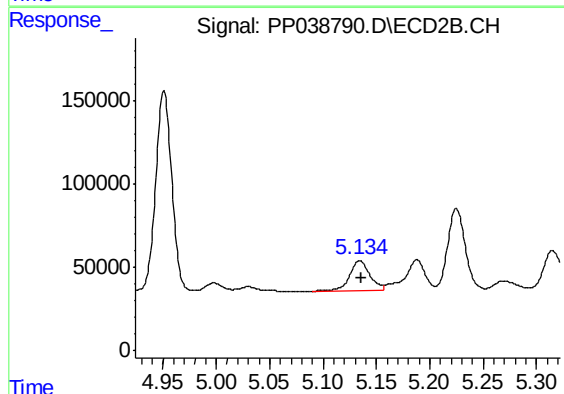
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 23404
Conc: 37.68 ng/ml



#12 AR-1232-2

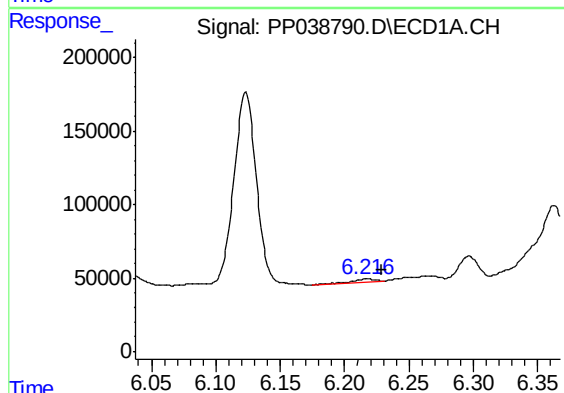
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



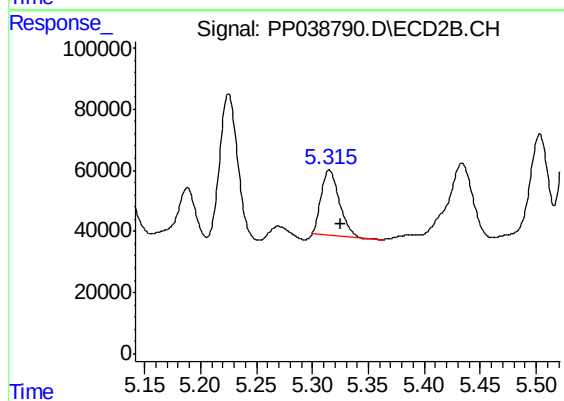
#12 AR-1232-2

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 234217
Conc: 410.36 ng/ml



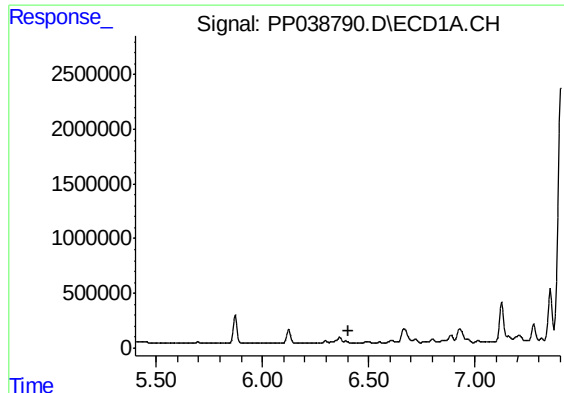
#13 AR-1232-3

R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 26781
Conc: 31.37 ng/ml



#13 AR-1232-3

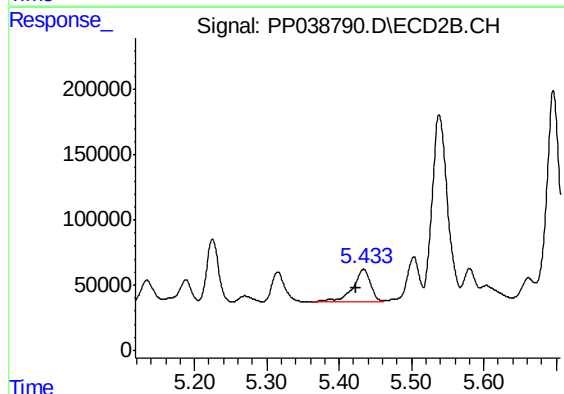
R.T.: 5.315 min
Delta R.T.: -0.010 min
Response: 241115
Conc: 824.84 ng/ml



#14 AR-1232-4

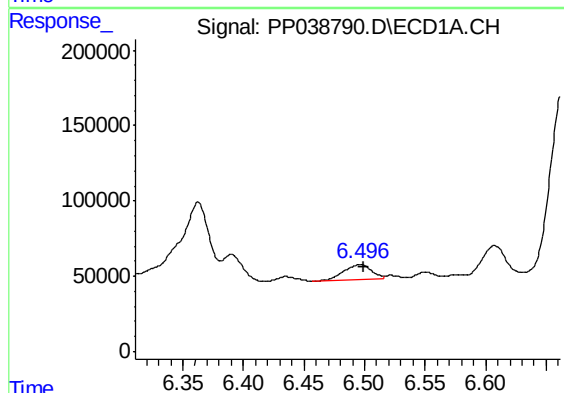
R.T.: 6.390 min
Delta R.T.: -0.012 min
Response: -101970
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



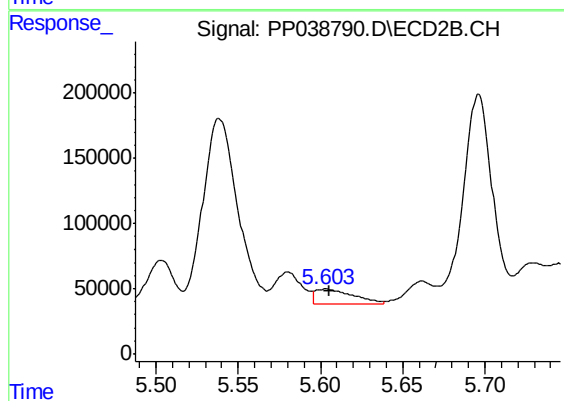
#14 AR-1232-4

R.T.: 5.434 min
Delta R.T.: 0.010 min
Response: 408024
Conc: 1649.13 ng/ml



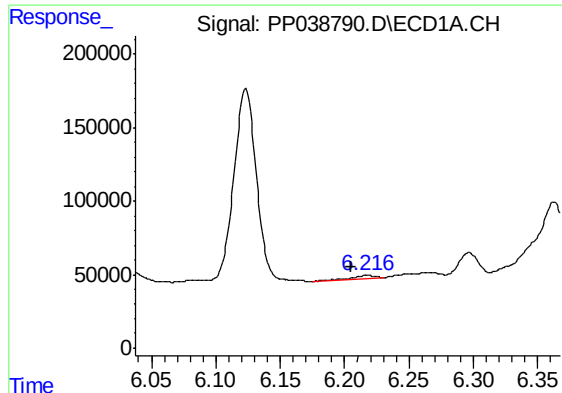
#15 AR-1232-5

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 158849
Conc: 591.15 ng/ml



#15 AR-1232-5

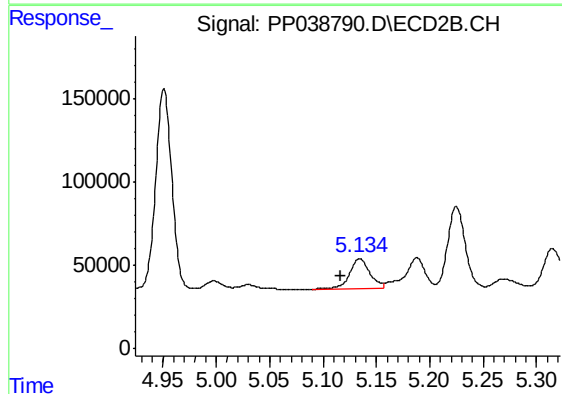
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 185146
Conc: 684.79 ng/ml



#16 AR-1242-1

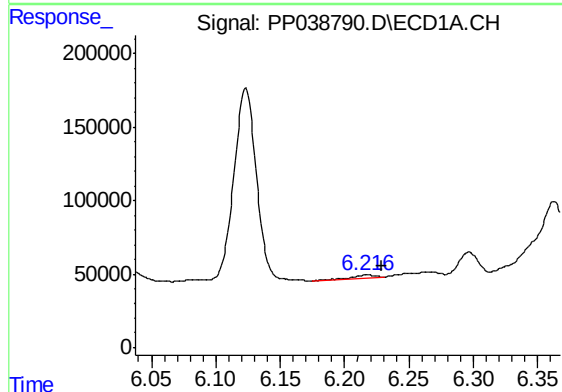
R.T.: 6.217 min
Delta R.T.: 0.012 min
Response: 26781
Conc: 26.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



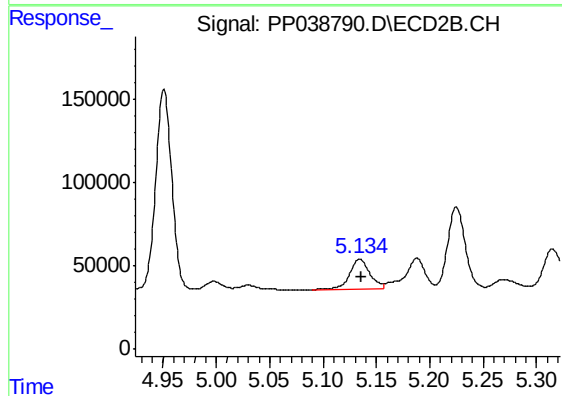
#16 AR-1242-1

R.T.: 5.134 min
Delta R.T.: 0.018 min
Response: 234217
Conc: 339.23 ng/ml



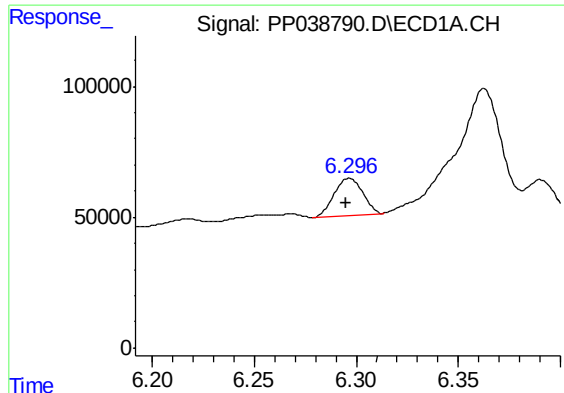
#17 AR-1242-2

R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 26781
Conc: 18.64 ng/ml



#17 AR-1242-2

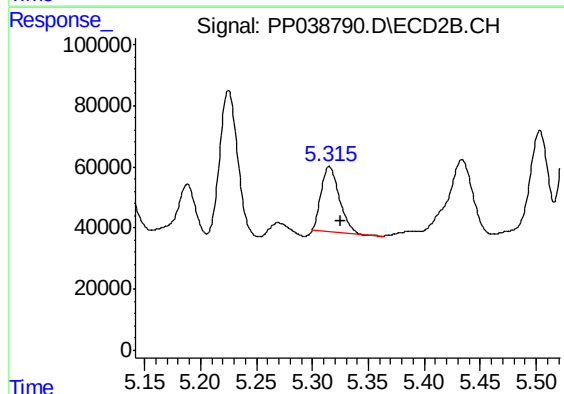
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 234217
Conc: 239.93 ng/ml



#18 AR-1242-3

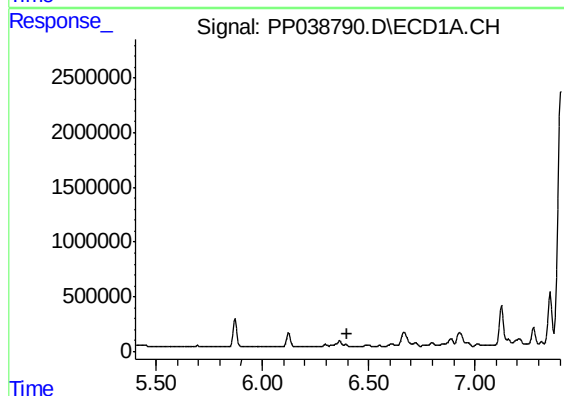
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 137040
Conc: 153.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



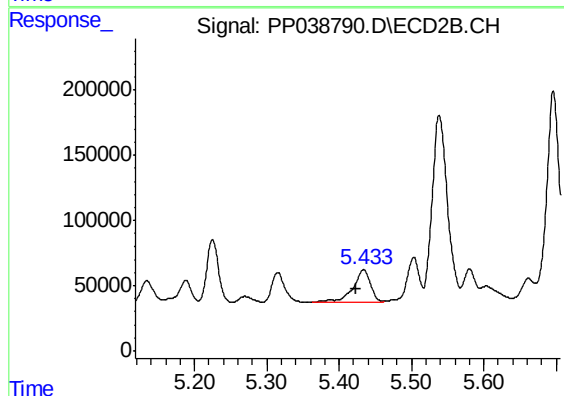
#18 AR-1242-3

R.T.: 5.315 min
Delta R.T.: -0.010 min
Response: 241115
Conc: 458.52 ng/ml



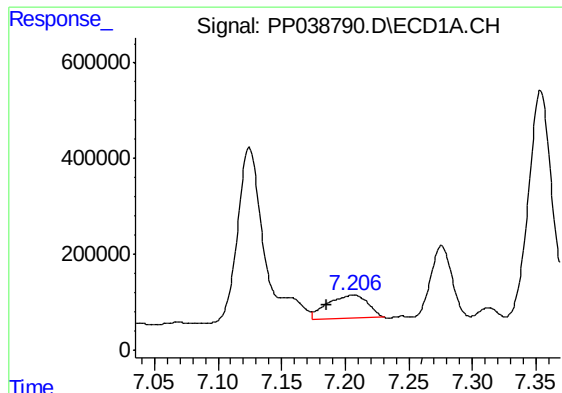
#19 AR-1242-4

R.T.: 6.390 min
Delta R.T.: -0.012 min
Response: -101970
Conc: N.D.



#19 AR-1242-4

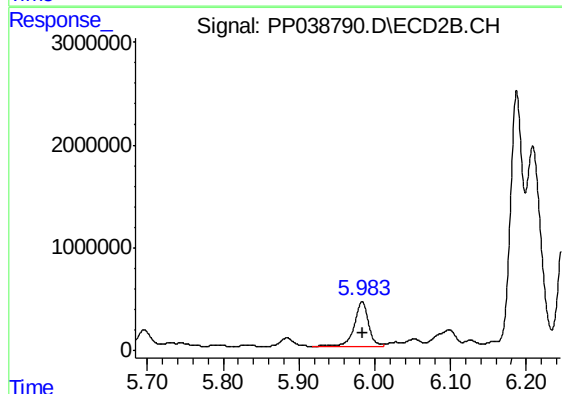
R.T.: 5.434 min
Delta R.T.: 0.010 min
Response: 408024
Conc: 853.60 ng/ml



#20 AR-1242-5

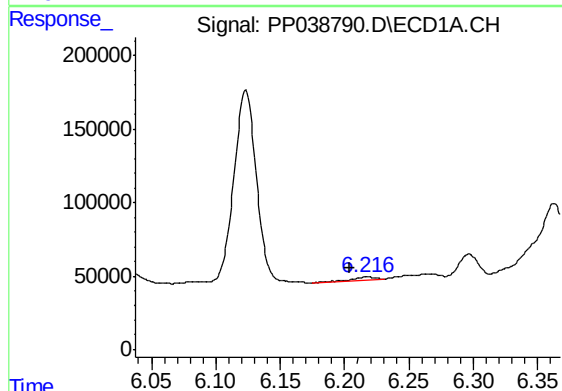
R.T.: 7.207 min
Delta R.T.: 0.022 min
Response: 1058898
Conc: 1481.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



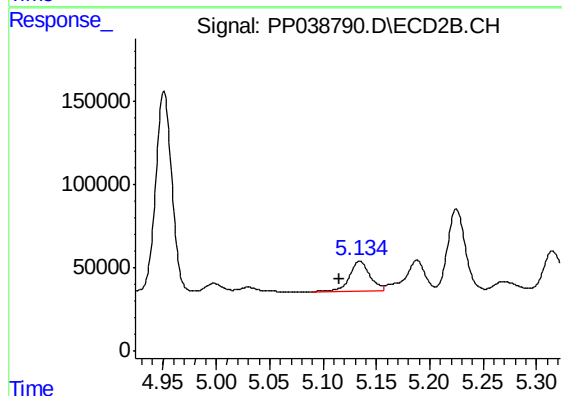
#20 AR-1242-5

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 5607077
Conc: 9057.58 ng/ml



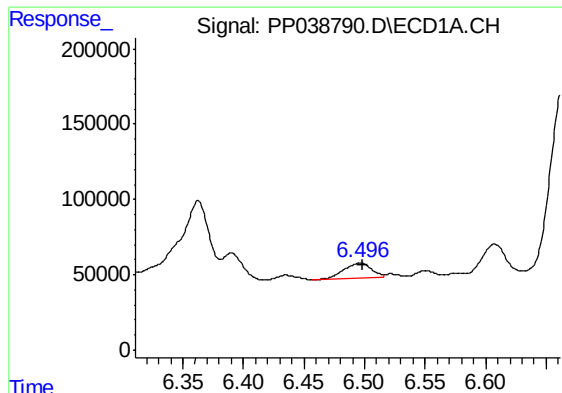
#21 AR-1248-1

R.T.: 6.217 min
Delta R.T.: 0.013 min
Response: 26781
Conc: 33.61 ng/ml



#21 AR-1248-1

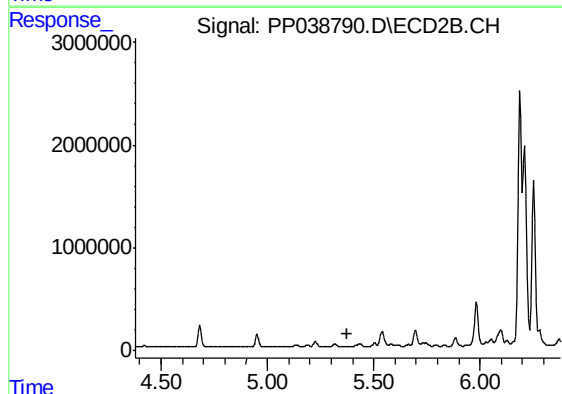
R.T.: 5.134 min
Delta R.T.: 0.019 min
Response: 234217
Conc: 429.82 ng/ml



#22 AR-1248-2

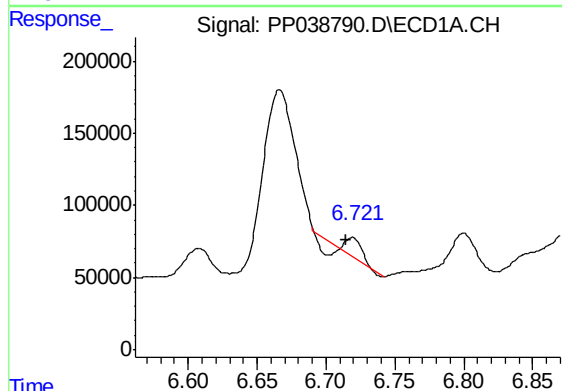
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 158849
Conc: 162.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



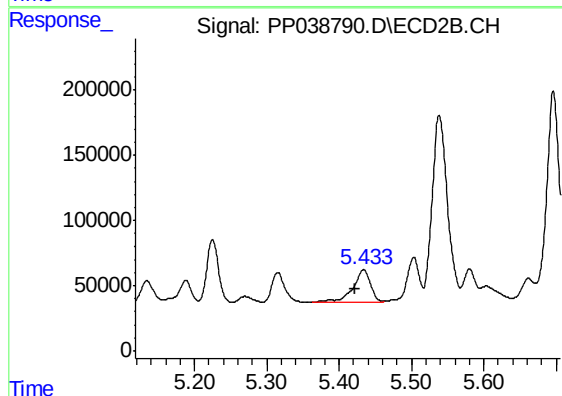
#22 AR-1248-2

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



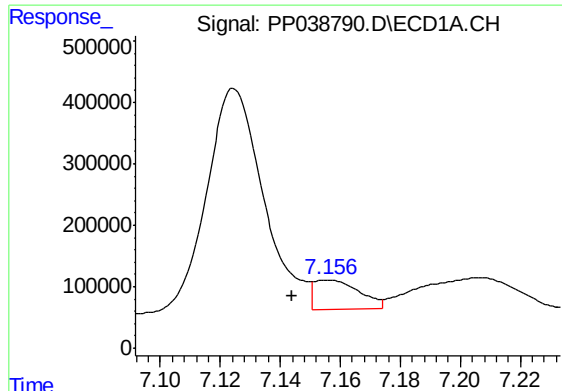
#23 AR-1248-3

R.T.: 6.719 min
Delta R.T.: 0.004 min
Response: 48873
Conc: 42.34 ng/ml



#23 AR-1248-3

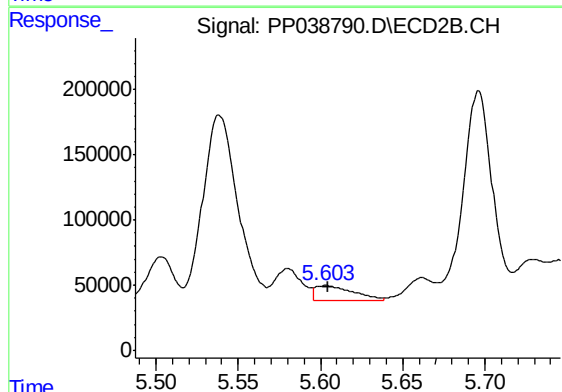
R.T.: 5.434 min
Delta R.T.: 0.012 min
Response: 408024
Conc: 537.33 ng/ml



#24 AR-1248-4

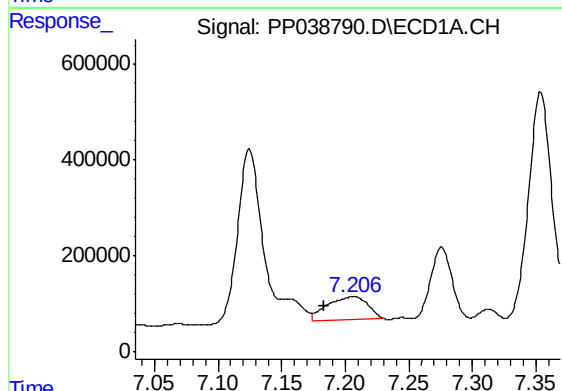
R.T.: 7.156 min
Delta R.T.: 0.012 min
Response: 519311
Conc: 420.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



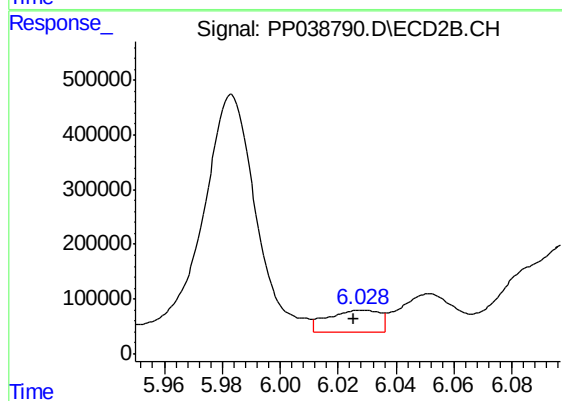
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 185146
Conc: 200.17 ng/ml



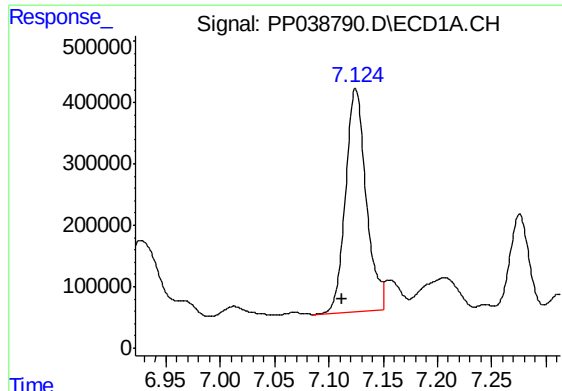
#25 AR-1248-5

R.T.: 7.207 min
Delta R.T.: 0.023 min
Response: 1058898
Conc: 866.05 ng/ml



#25 AR-1248-5

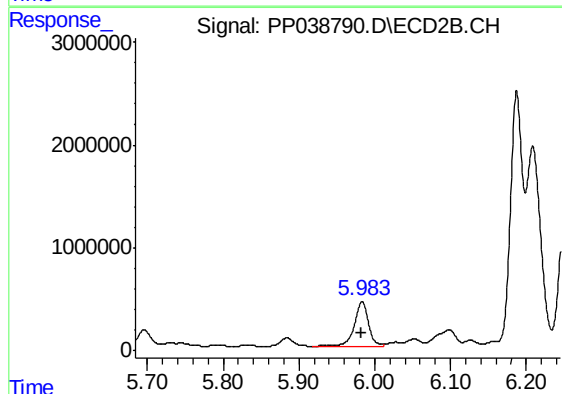
R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 484743
Conc: 536.88 ng/ml



#26 AR-1254-1

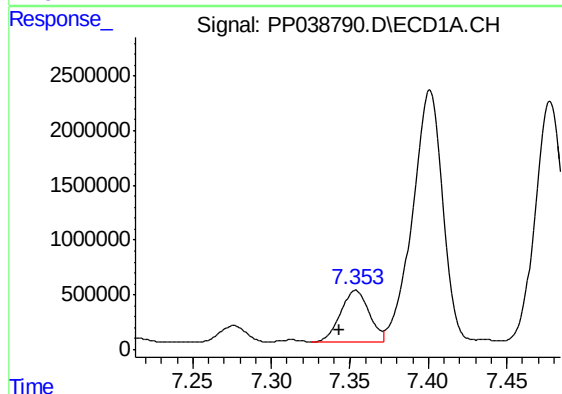
R.T.: 7.125 min
Delta R.T.: 0.012 min
Response: 4800261
Conc: 4207.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



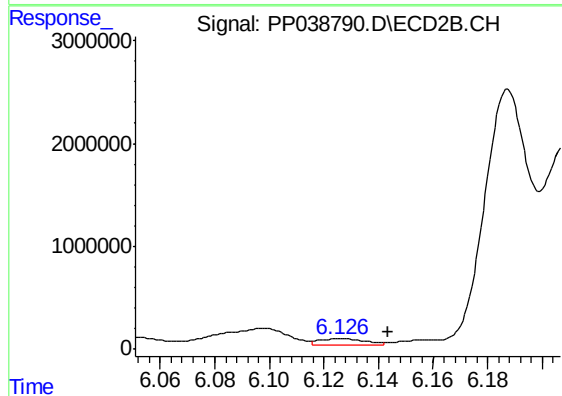
#26 AR-1254-1

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 5607077
Conc: 4269.50 ng/ml



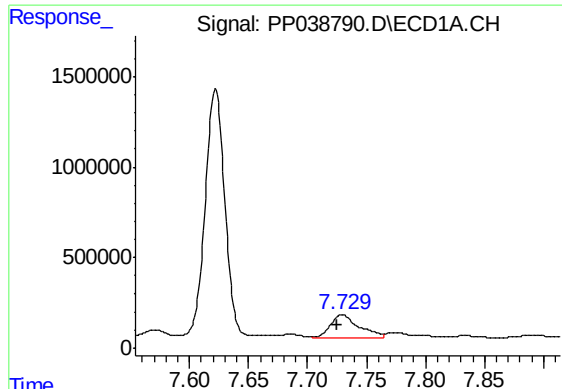
#27 AR-1254-2

R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 6027815
Conc: 3490.63 ng/ml



#27 AR-1254-2

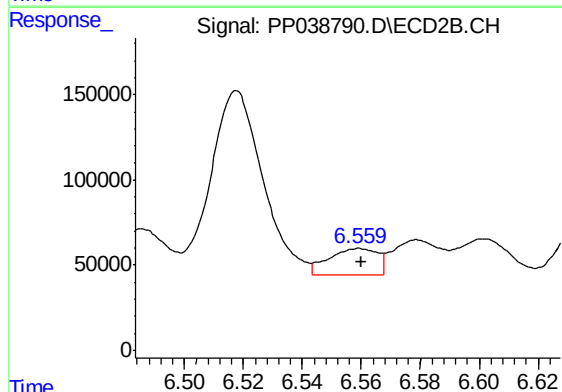
R.T.: 6.126 min
Delta R.T.: -0.017 min
Response: 647759
Conc: 564.36 ng/ml



#28 AR-1254-3

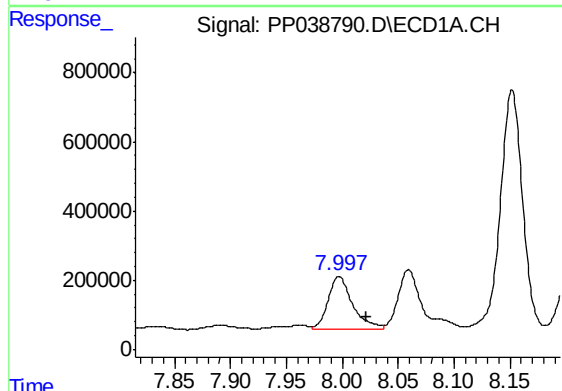
R.T.: 7.730 min
Delta R.T.: 0.004 min
Response: 2094197
Conc: 1166.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



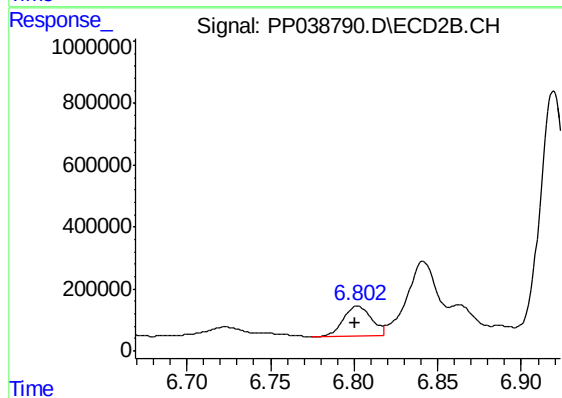
#28 AR-1254-3

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 173691
Conc: 93.34 ng/ml



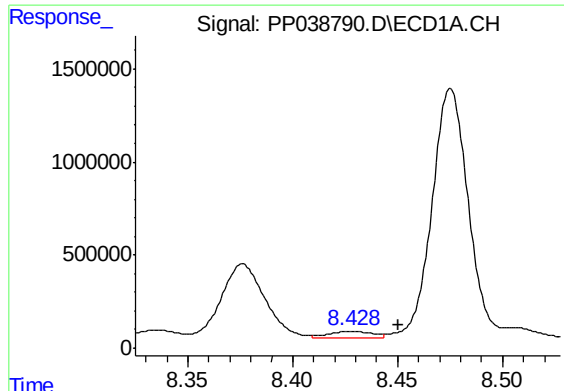
#29 AR-1254-4

R.T.: 7.997 min
Delta R.T.: -0.025 min
Response: 2387829
Conc: 1850.58 ng/ml



#29 AR-1254-4

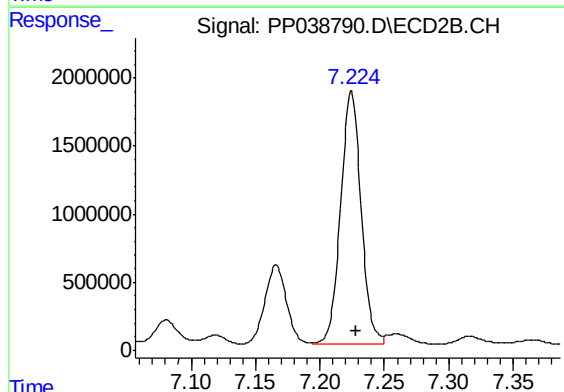
R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 1128505
Conc: 965.67 ng/ml



#30 AR-1254-5

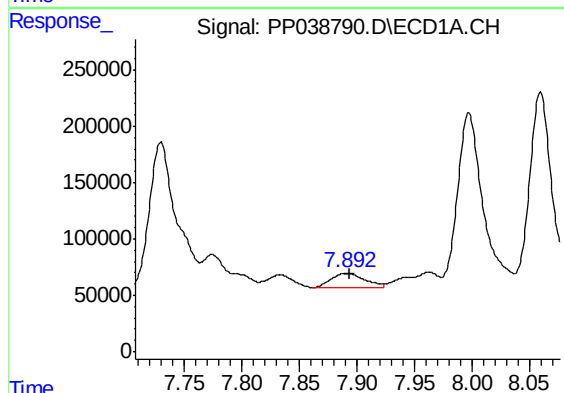
R.T.: 8.428 min
Delta R.T.: -0.023 min
Response: 451390
Conc: 364.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



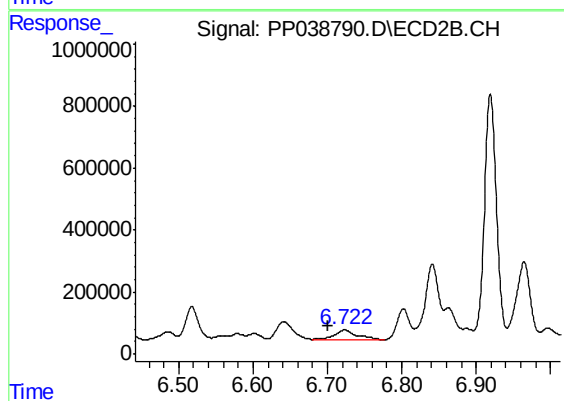
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 20555460
Conc: 12717.51 ng/ml



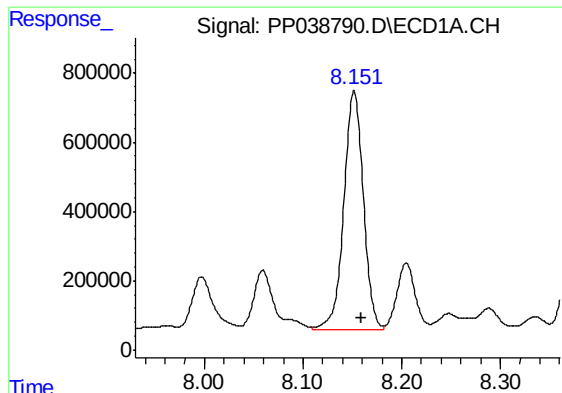
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 250999
Conc: 209.73 ng/ml



#31 AR-1260-1

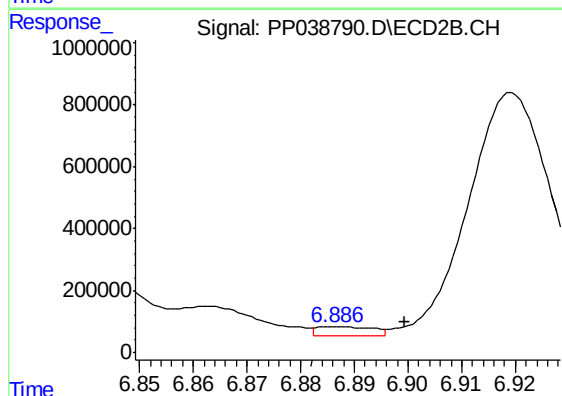
R.T.: 6.723 min
Delta R.T.: 0.023 min
Response: 660288
Conc: 564.26 ng/ml



#32 AR-1260-2

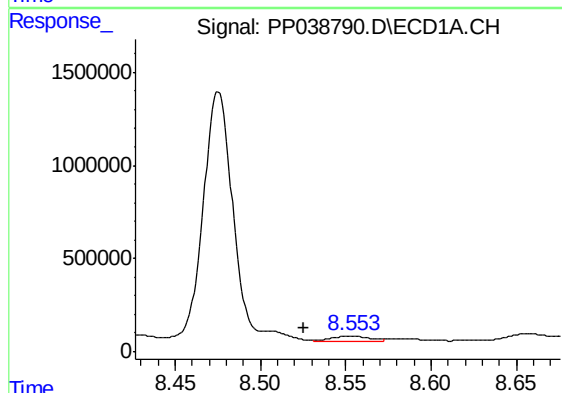
R.T.: 8.152 min
Delta R.T.: -0.008 min
Response: 9563609
Conc: 6518.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



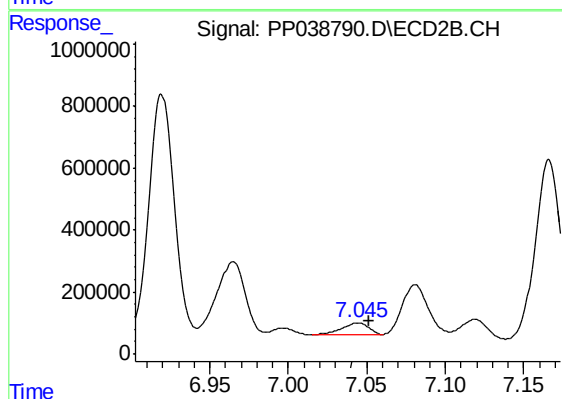
#32 AR-1260-2

R.T.: 6.887 min
Delta R.T.: -0.013 min
Response: 205243
Conc: 144.19 ng/ml



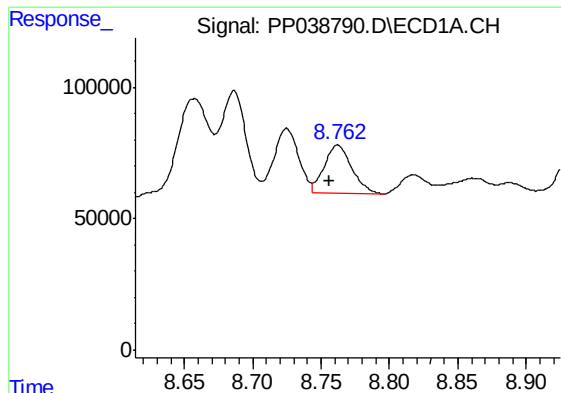
#33 AR-1260-3

R.T.: 8.553 min
Delta R.T.: 0.028 min
Response: 374005
Conc: 389.79 ng/ml



#33 AR-1260-3

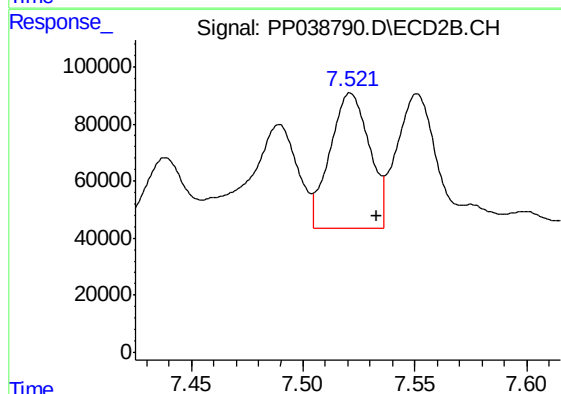
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 430367
Conc: 299.25 ng/ml



#34 AR-1260-4

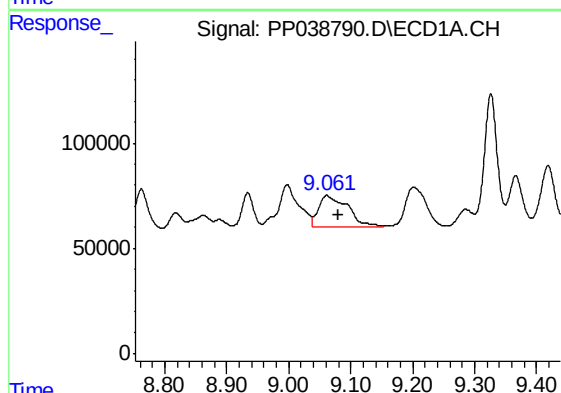
R.T.: 8.762 min
Delta R.T.: 0.006 min
Response: 260114
Conc: 228.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



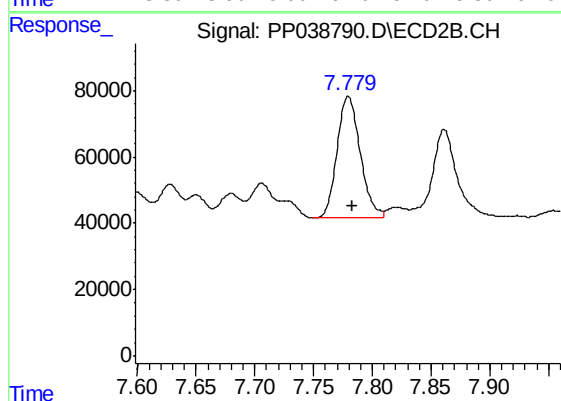
#34 AR-1260-4

R.T.: 7.521 min
Delta R.T.: -0.012 min
Response: 587235
Conc: 522.89 ng/ml



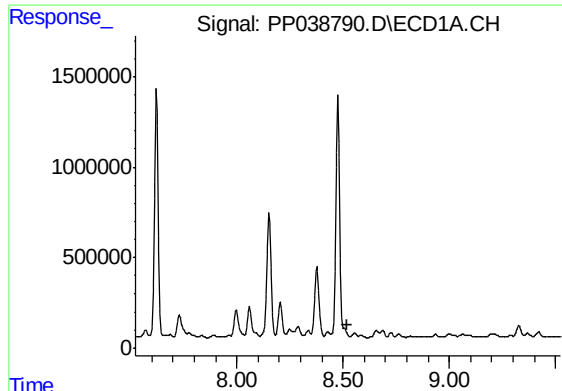
#35 AR-1260-5

R.T.: 9.061 min
Delta R.T.: -0.019 min
Response: 493431
Conc: 219.89 ng/ml



#35 AR-1260-5

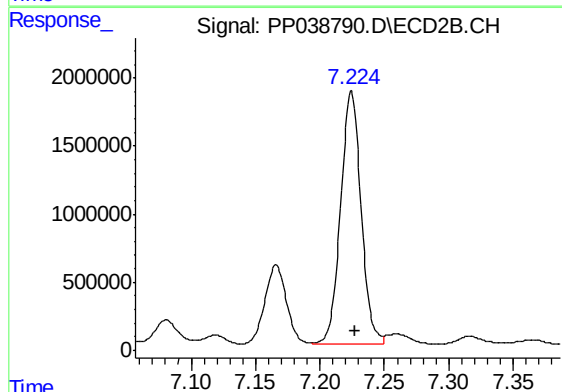
R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 505114
Conc: 186.48 ng/ml



#36 AR-1262-1

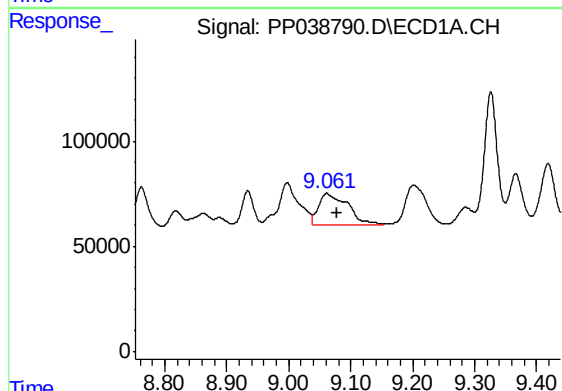
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



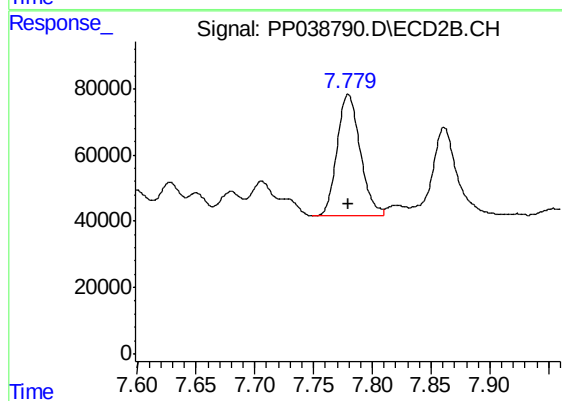
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 20555460
Conc: 22741.41 ng/ml



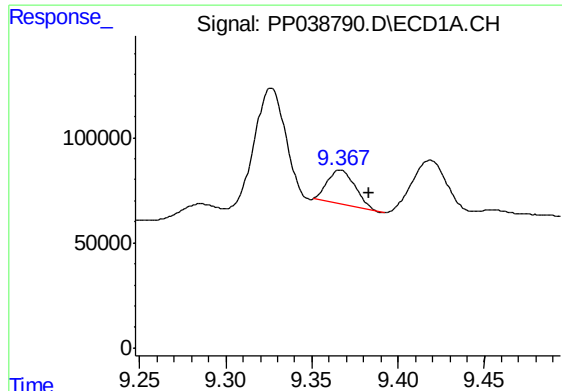
#37 AR-1262-2

R.T.: 9.061 min
Delta R.T.: -0.016 min
Response: 493431
Conc: 185.33 ng/ml



#37 AR-1262-2

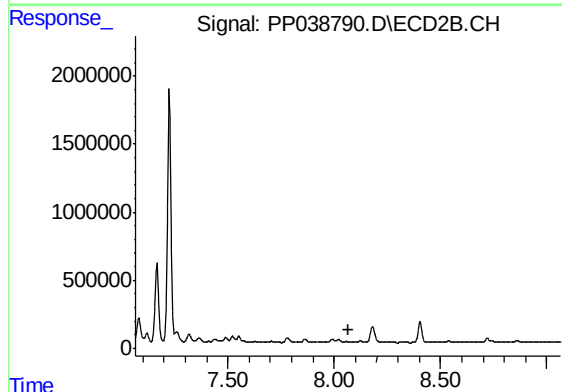
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 505114
Conc: 163.49 ng/ml



#38 AR-1262-3

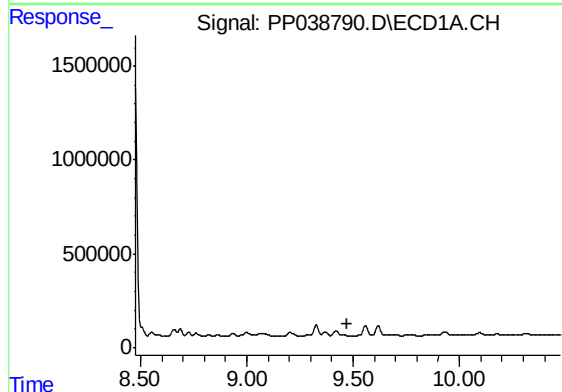
R.T.: 9.366 min
Delta R.T.: -0.017 min
Response: 185897
Conc: 156.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



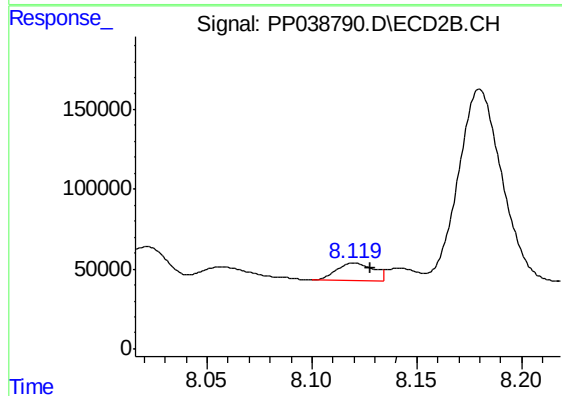
#38 AR-1262-3

R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: -113976
Conc: N.D.



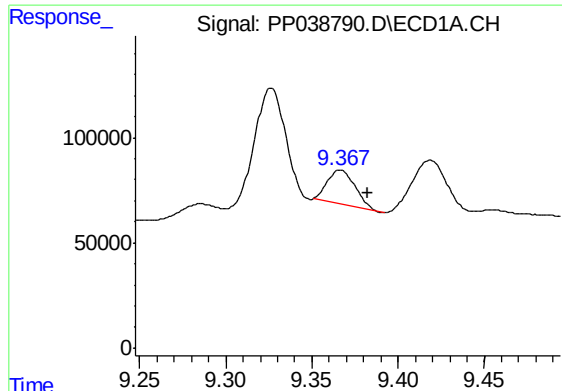
#39 AR-1262-4

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



#39 AR-1262-4

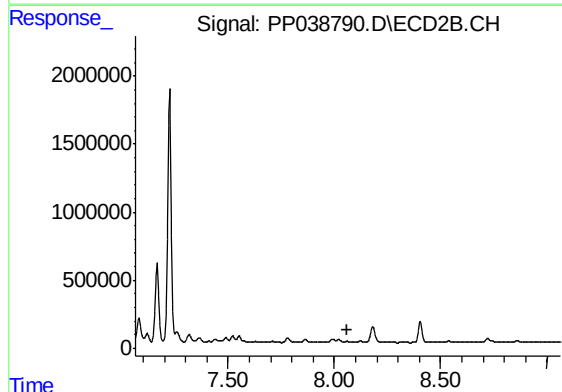
R.T.: 8.120 min
Delta R.T.: -0.008 min
Response: 132503
Conc: 56.07 ng/ml



#41 AR-1268-1

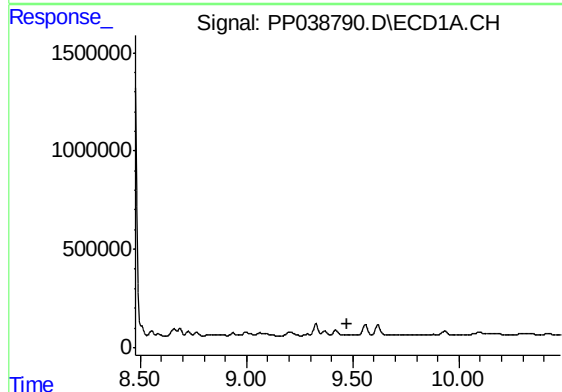
R.T.: 9.366 min
Delta R.T.: -0.016 min
Response: 185897
Conc: 57.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-EXT-B



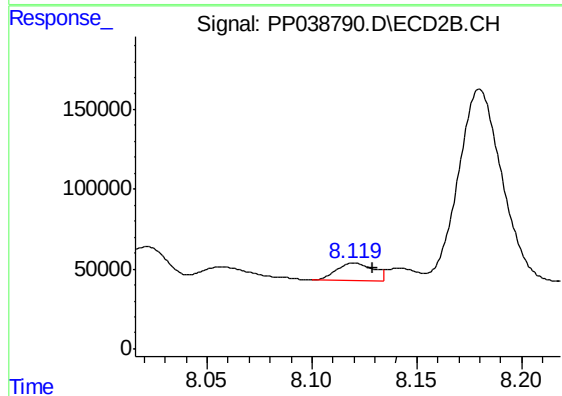
#41 AR-1268-1

R.T.: 8.057 min
Delta R.T.: -0.006 min
Response: -113976
Conc: N.D.



#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.: 8.120 min
Delta R.T.: -0.009 min
Response: 132503
Conc: 38.41 ng/ml