

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038876.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Aug 2021 1:13
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 09:52:02 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...	4.880	3.866	2020388	1325147	50.062	55.297
2)	SA Decachlor...	10.860	9.121	1352268	1298325	54.962	53.307
Target Compounds							
3)	L1 AR-1016-1	6.200	5.127	12416	8921	9.568	10.235
4)	L1 AR-1016-2	6.225	5.127	17874	8921	9.672	7.174 #
6)	L1 AR-1016-4	0.000	5.371	0	260526	N.D.	497.488 #
7)	L1 AR-1016-5	6.708	5.597	196623	163835	231.951	247.016
9)	L2 AR-1221-2	5.232	4.214	23432	17013	66.146	79.525
12)	L3 AR-1232-2	0.000	5.127	0	8921	N.D.	15.631 #
13)	L3 AR-1232-3	6.225	0.000	17874	0	20.935	N.D. #
14)	L3 AR-1232-4	0.000	5.414	0	75089	N.D.	303.490 #
15)	L3 AR-1232-5	6.491	5.597	328674	163835	1223.139	605.968 #
16)	L4 AR-1242-1	6.200	5.109	12416	10977	12.465	15.898 #
17)	L4 AR-1242-2	6.225	5.127	17874	8921	12.438	9.139 #
19)	L4 AR-1242-4	0.000	5.414	0	75089	N.D.	157.089 #
20)	L4 AR-1242-5	7.179	5.975	174237	653358	243.702	1055.424 #
21)	L5 AR-1248-1	6.200	5.109	12416	10977	15.583	20.144 #
22)	L5 AR-1248-2	6.491	5.371	328674	260526	335.228	350.536
23)	L5 AR-1248-3	6.708	5.414	196623	75089	170.336	98.885 #
24)	L5 AR-1248-4	7.138	5.597	295649	163835	239.419	177.125 #
25)	L5 AR-1248-5	7.179	6.018	174237	86112	142.504	95.373 #
26)	L6 AR-1254-1	7.107	5.975	540870	653358	474.023	497.499
27)	L6 AR-1254-2	7.336	6.136	752911	587347	436.001	511.727
28)	L6 AR-1254-3	7.718	6.552	796772	941513	443.854	505.985
29)	L6 AR-1254-4	8.014	6.792	571081	594740	442.590	508.921
30)	L6 AR-1254-5	8.443	7.219	587546	807141	475.049	499.372
31)	L7 AR-1260-1	7.883	6.690	309745	465038	258.811	397.404 #
32)	L7 AR-1260-2	8.150	6.888	358223	366754	244.156	257.648
33)	L7 AR-1260-3	8.505f	7.037	79178	362947	82.520	252.369 #
34)	L7 AR-1260-4	8.741f	7.521	219580	35046	193.098	31.206 #
35)	L7 AR-1260-5	9.070	7.771	108538	88994	48.368	32.855 #
36)	L8 AR-1262-1	8.505f	7.219	79178	807141	53.263	892.976 #
37)	L8 AR-1262-2	9.070	7.771	108538	88994	40.767	28.805 #
38)	L8 AR-1262-3	9.399f	0.000	69212	0	58.089	N.D. #
39)	L8 AR-1262-4	9.452f	8.114	13016	90542	16.156	38.310 #
40)	L8 AR-1262-5	10.163f	0.000	15747	0	14.773	N.D. #
41)	L9 AR-1268-1	9.399f	0.000	69212	0	21.578	N.D. #
42)	L9 AR-1268-2	9.452f	8.114	13016	90542	4.225	26.246 #
44)	L9 AR-1268-4	10.163f	0.000	15747	0	12.926	N.D. #

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

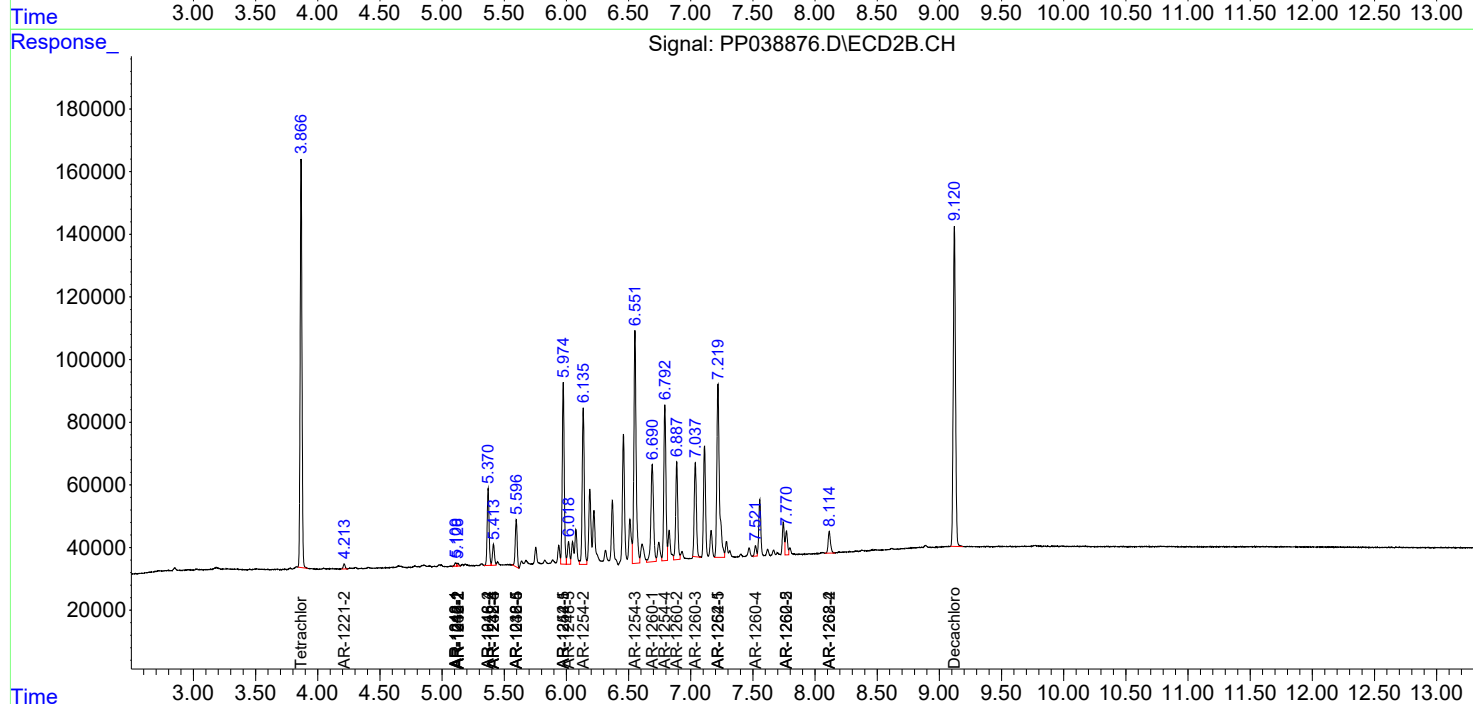
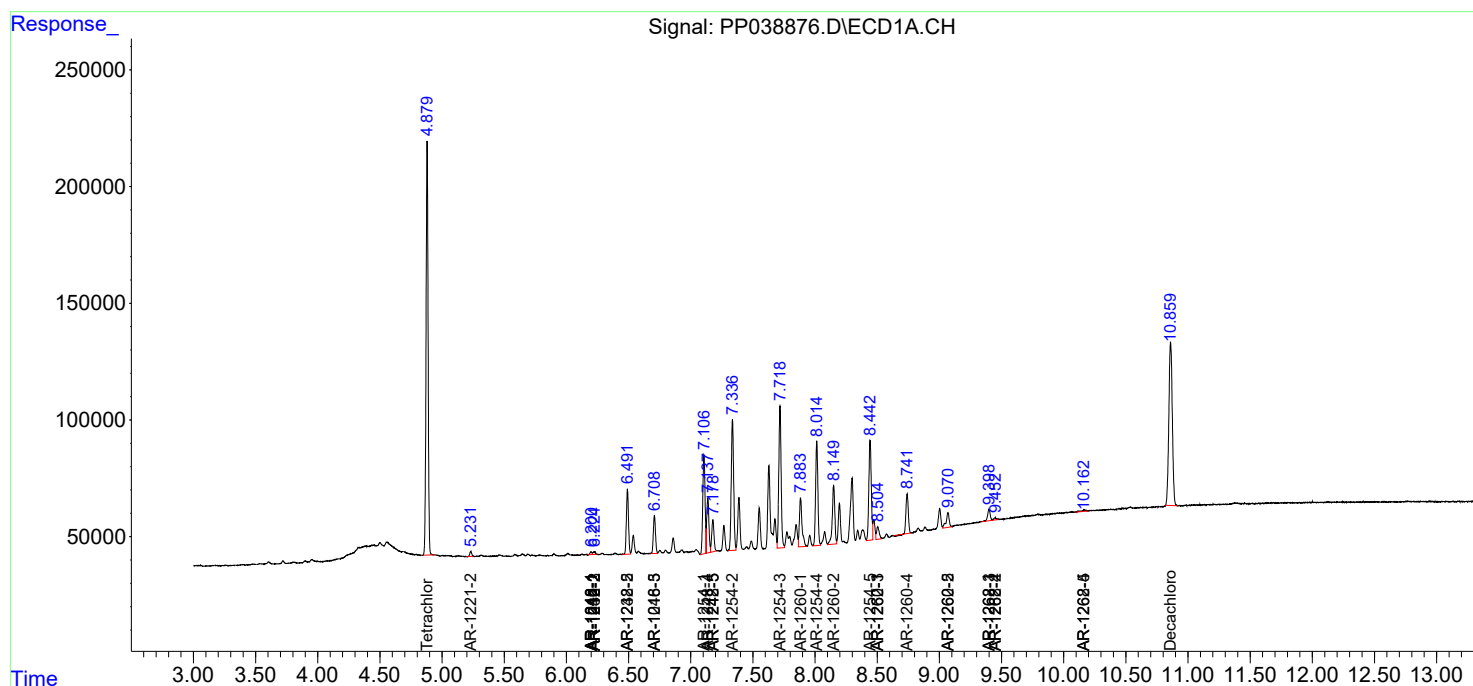
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

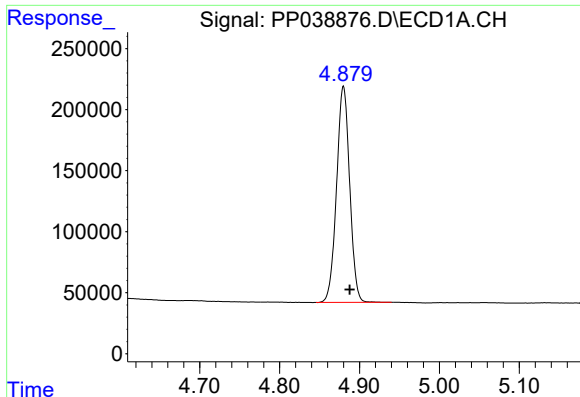
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038876.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2021 1:13
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 09:52:02 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

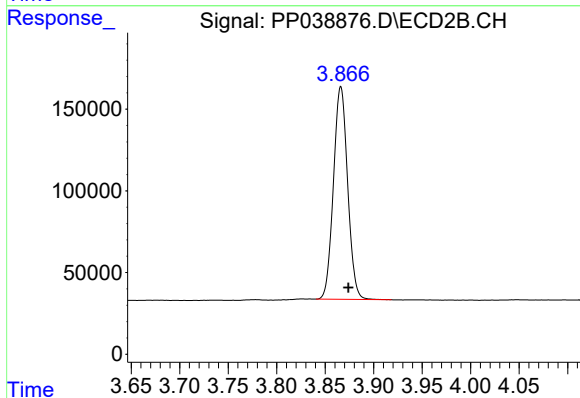




#1 Tetrachloro-m-xylene

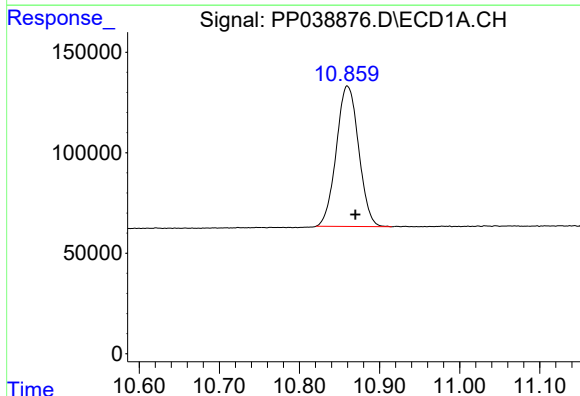
R.T.: 4.880 min
Delta R.T.: -0.008 min
Response: 2020388
Conc: 50.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



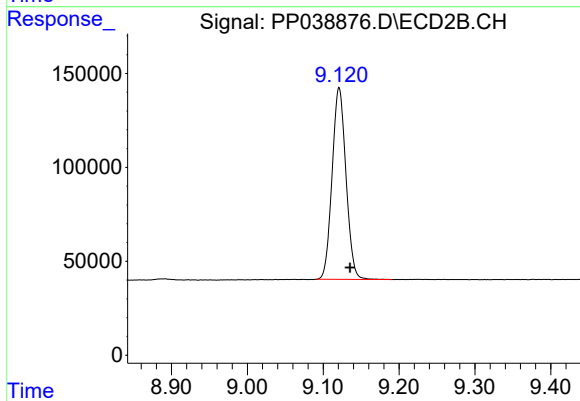
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: -0.008 min
Response: 1325147
Conc: 55.30 ng/ml



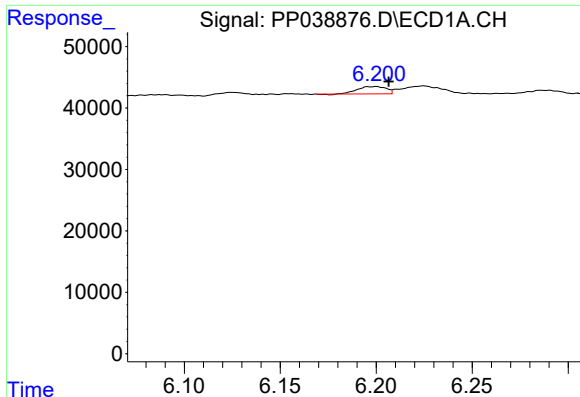
#2 Decachlorobiphenyl

R.T.: 10.860 min
Delta R.T.: -0.010 min
Response: 1352268
Conc: 54.96 ng/ml



#2 Decachlorobiphenyl

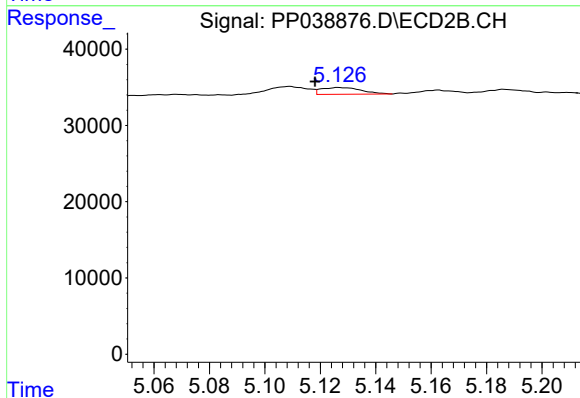
R.T.: 9.121 min
Delta R.T.: -0.015 min
Response: 1298325
Conc: 53.31 ng/ml



#3 AR-1016-1

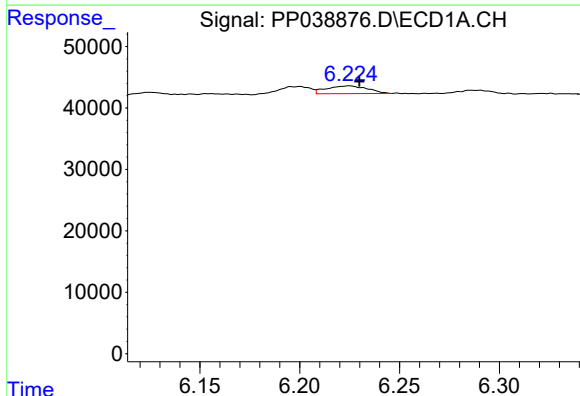
R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 12416
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



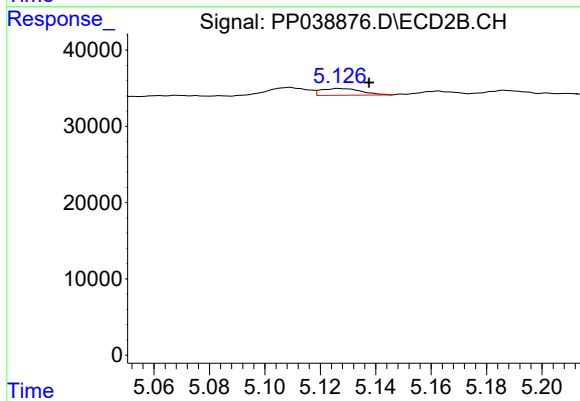
#3 AR-1016-1

R.T.: 5.127 min
Delta R.T.: 0.009 min
Response: 8921
Conc: 10.24 ng/ml



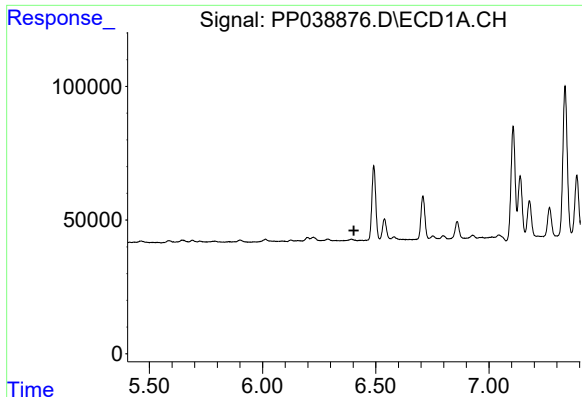
#4 AR-1016-2

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 17874
Conc: 9.67 ng/ml



#4 AR-1016-2

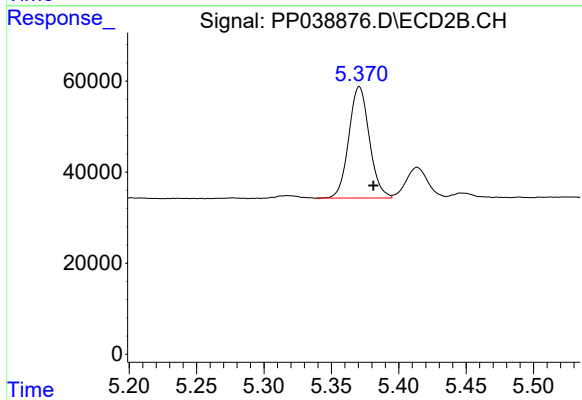
R.T.: 5.127 min
Delta R.T.: -0.011 min
Response: 8921
Conc: 7.17 ng/ml



#6 AR-1016-4

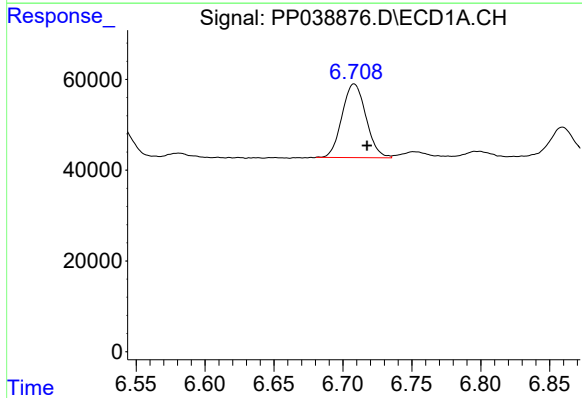
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



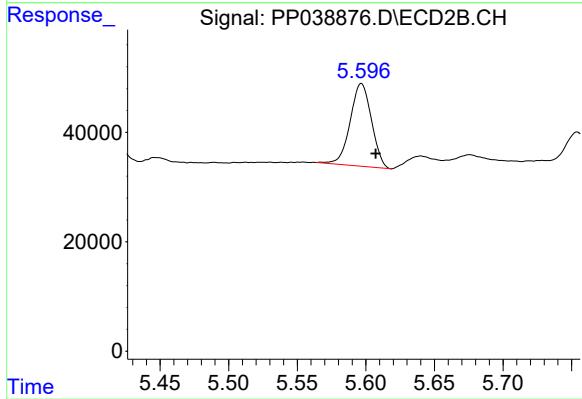
#6 AR-1016-4

R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 260526
Conc: 497.49 ng/ml



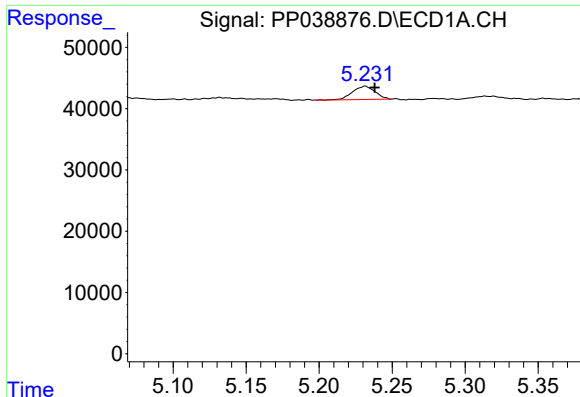
#7 AR-1016-5

R.T.: 6.708 min
Delta R.T.: -0.009 min
Response: 196623
Conc: 231.95 ng/ml



#7 AR-1016-5

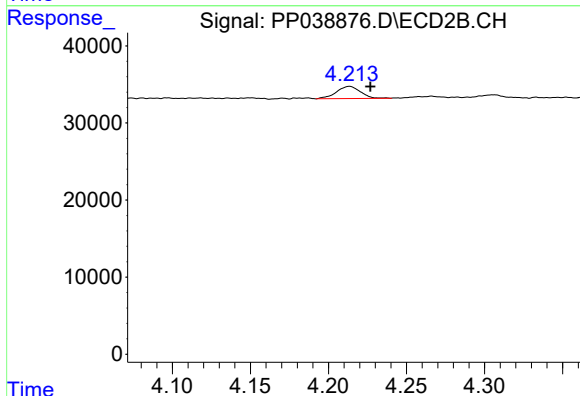
R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 163835
Conc: 247.02 ng/ml



#9 AR-1221-2

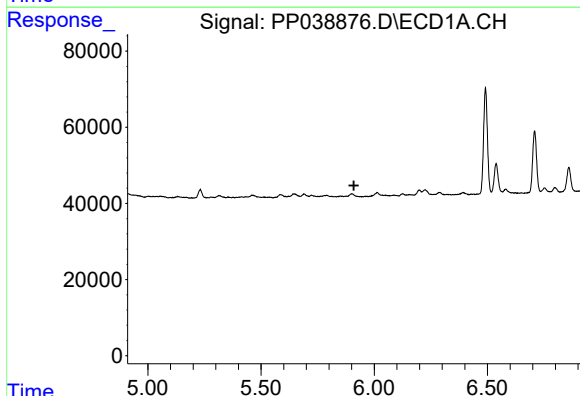
R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 23432
Conc: 66.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



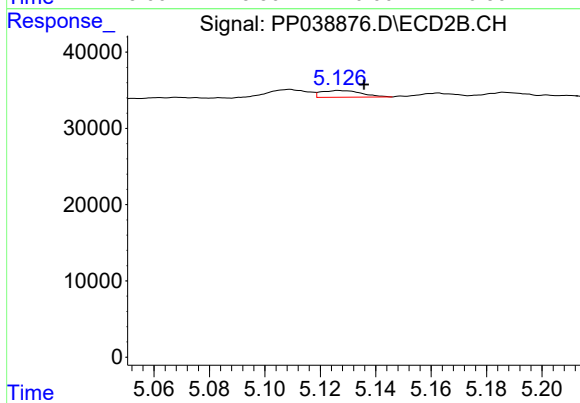
#9 AR-1221-2

R.T.: 4.214 min
Delta R.T.: -0.013 min
Response: 17013
Conc: 79.53 ng/ml



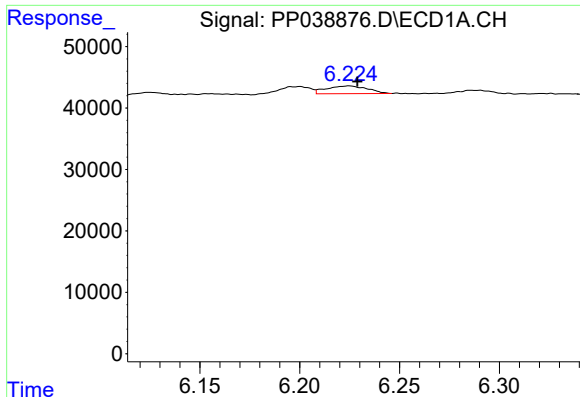
#12 AR-1232-2

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



#12 AR-1232-2

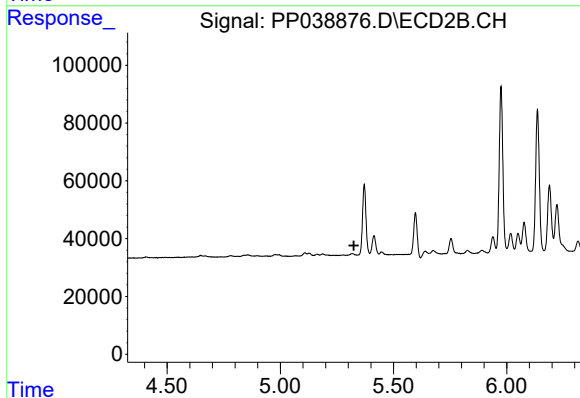
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 8921
Conc: 15.63 ng/ml



#13 AR-1232-3

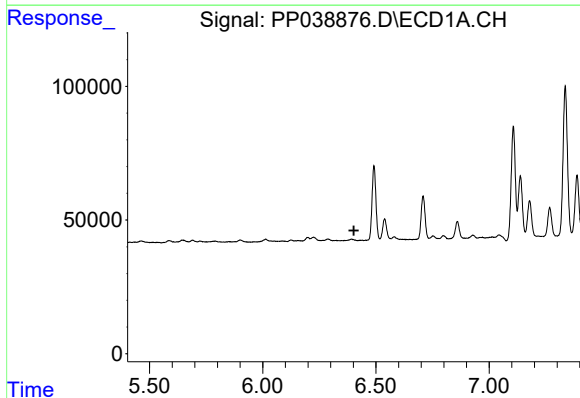
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 17874
Conc: 20.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



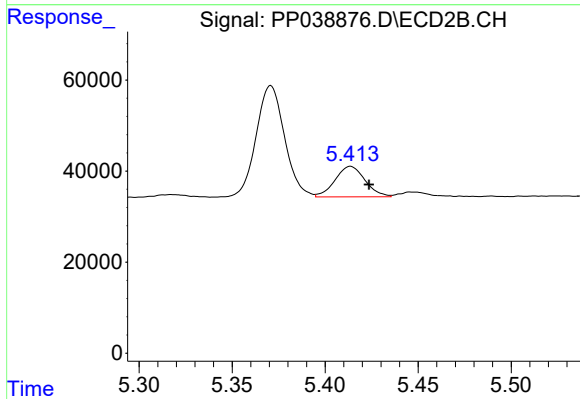
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



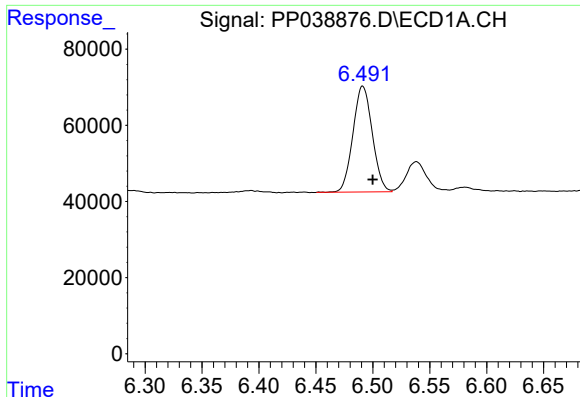
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

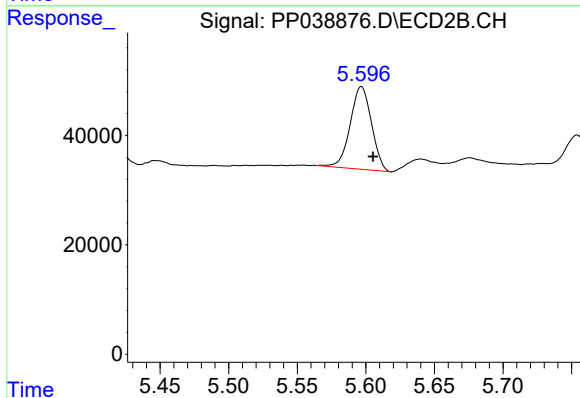
R.T.: 5.414 min
Delta R.T.: -0.010 min
Response: 75089
Conc: 303.49 ng/ml



#15 AR-1232-5

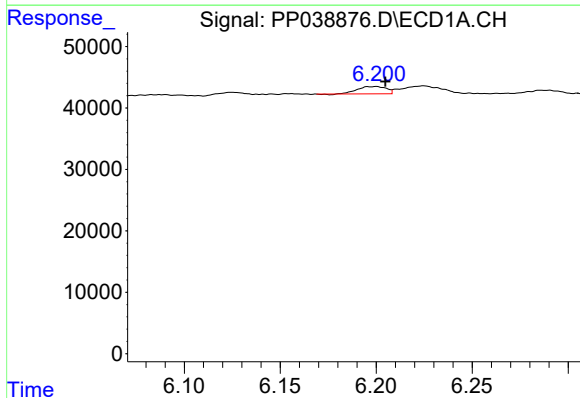
R.T.: 6.491 min
Delta R.T.: -0.009 min
Response: 328674
Conc: 1223.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



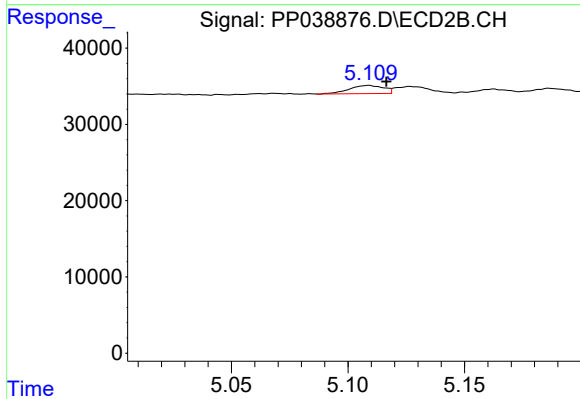
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 163835
Conc: 605.97 ng/ml



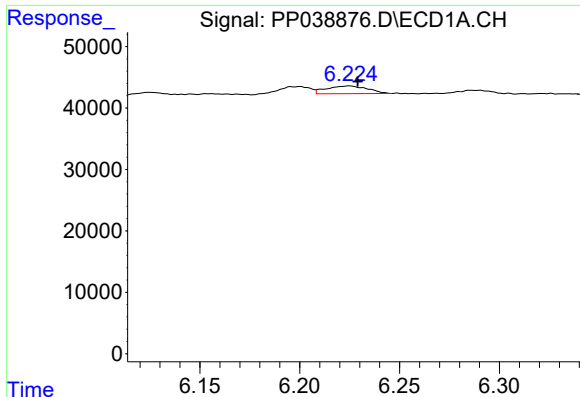
#16 AR-1242-1

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 12416
Conc: 12.47 ng/ml



#16 AR-1242-1

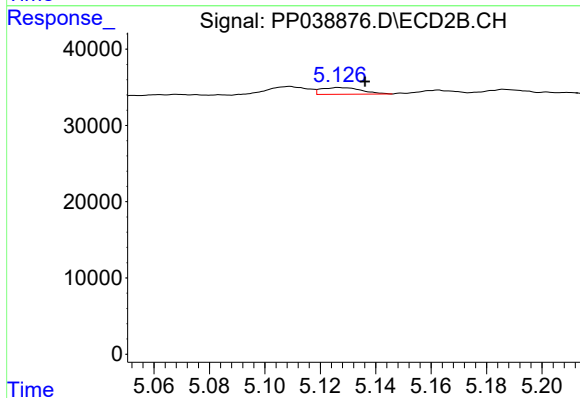
R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 10977
Conc: 15.90 ng/ml



#17 AR-1242-2

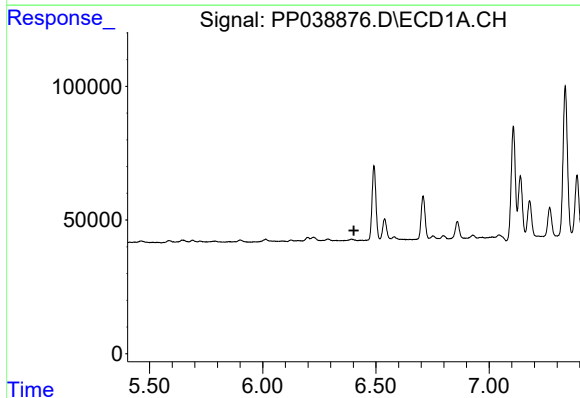
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 17874
Conc: 12.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



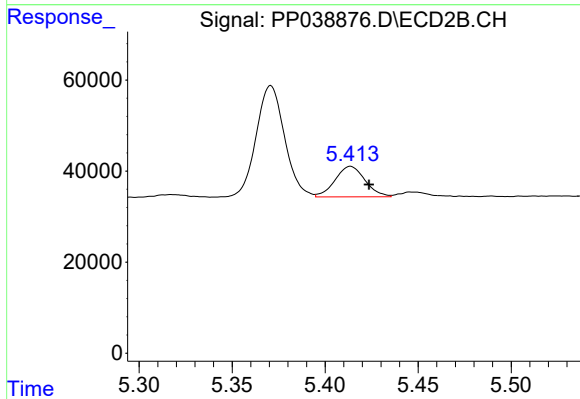
#17 AR-1242-2

R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 8921
Conc: 9.14 ng/ml



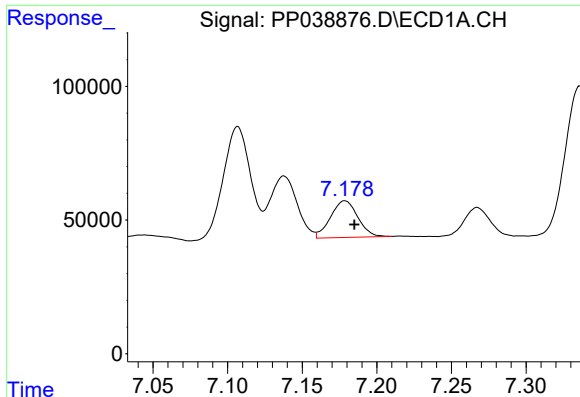
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#19 AR-1242-4

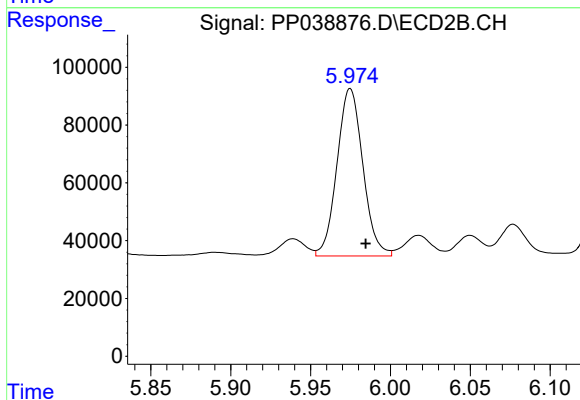
R.T.: 5.414 min
Delta R.T.: -0.010 min
Response: 75089
Conc: 157.09 ng/ml



#20 AR-1242-5

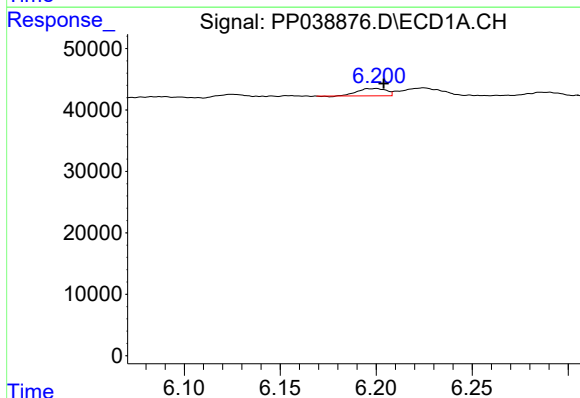
R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 174237
Conc: 243.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



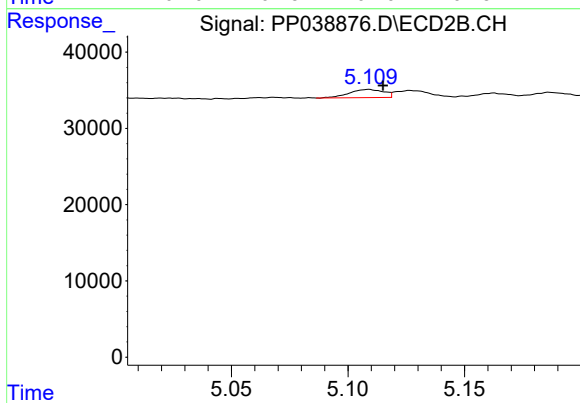
#20 AR-1242-5

R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 653358
Conc: 1055.42 ng/ml



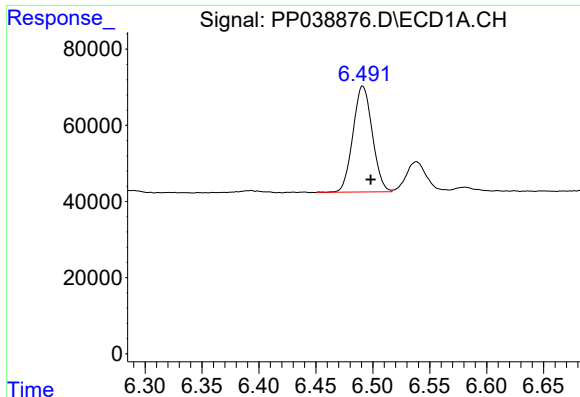
#21 AR-1248-1

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 12416
Conc: 15.58 ng/ml



#21 AR-1248-1

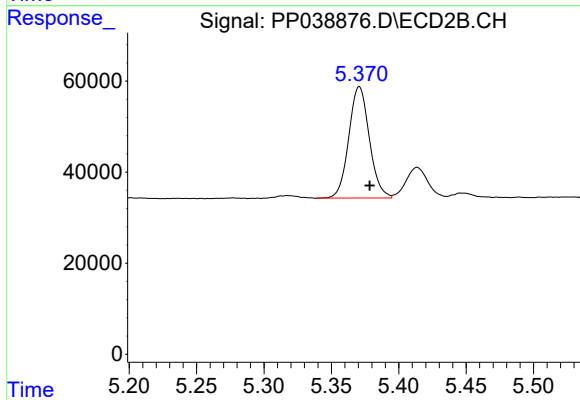
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 10977
Conc: 20.14 ng/ml



#22 AR-1248-2

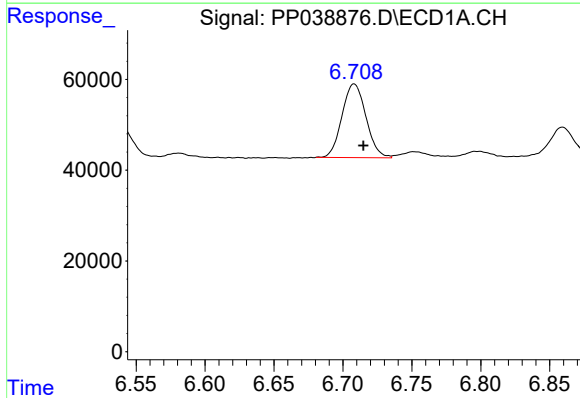
R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 328674
Conc: 335.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



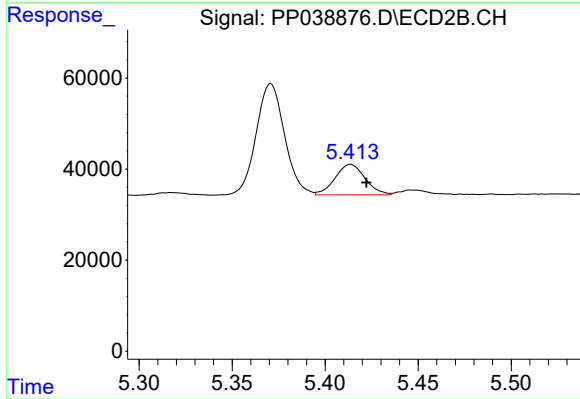
#22 AR-1248-2

R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 260526
Conc: 350.54 ng/ml



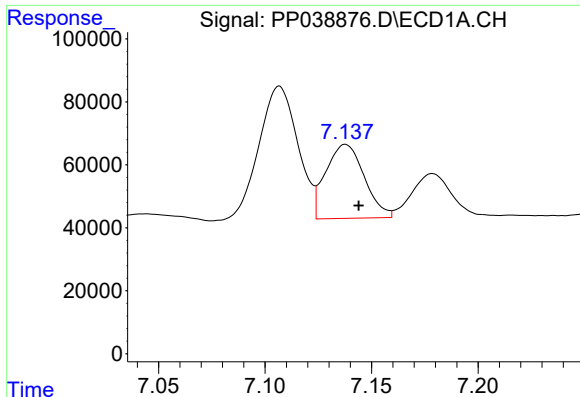
#23 AR-1248-3

R.T.: 6.708 min
Delta R.T.: -0.007 min
Response: 196623
Conc: 170.34 ng/ml



#23 AR-1248-3

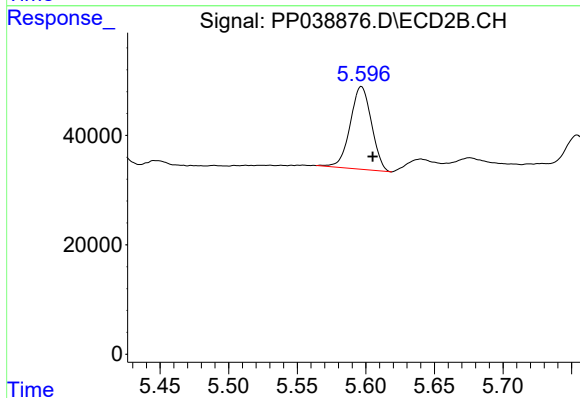
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 75089
Conc: 98.88 ng/ml



#24 AR-1248-4

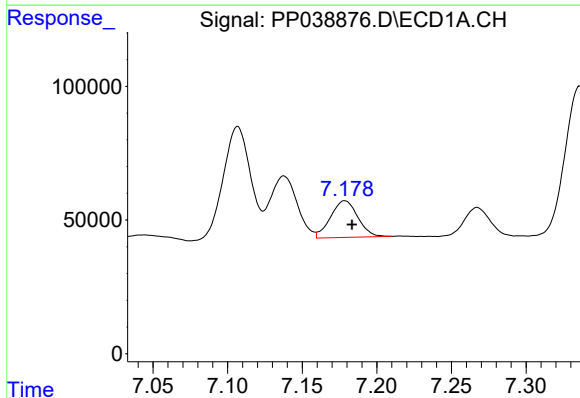
R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 295649
Conc: 239.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



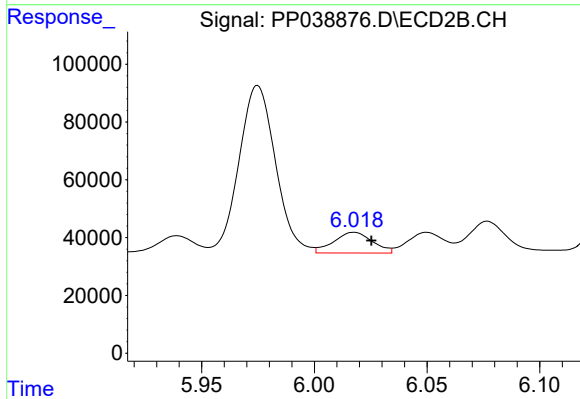
#24 AR-1248-4

R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 163835
Conc: 177.13 ng/ml



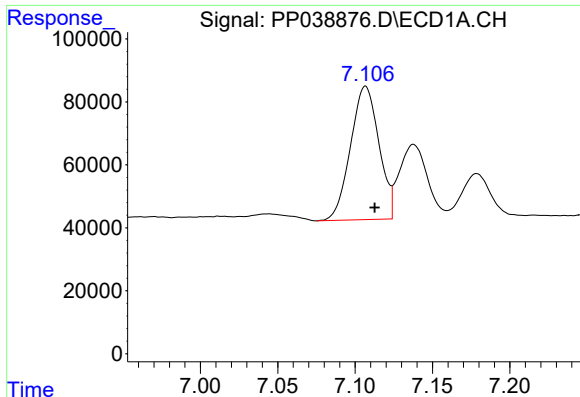
#25 AR-1248-5

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 174237
Conc: 142.50 ng/ml



#25 AR-1248-5

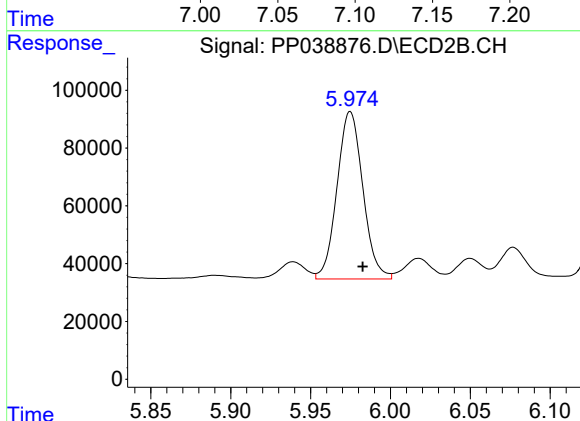
R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 86112
Conc: 95.37 ng/ml



#26 AR-1254-1

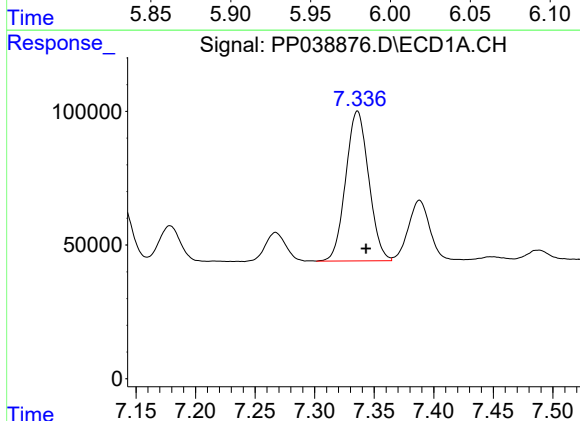
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 540870
Conc: 474.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



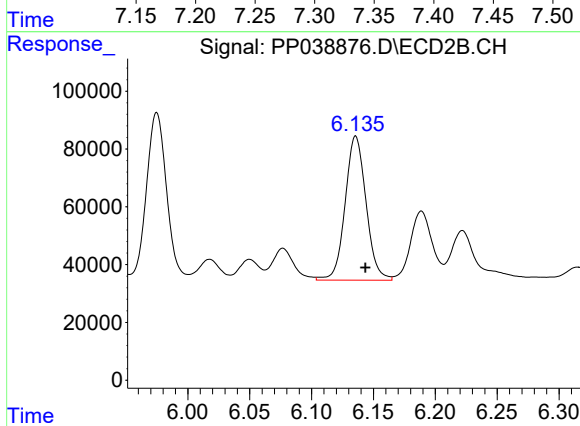
#26 AR-1254-1

R.T.: 5.975 min
Delta R.T.: -0.008 min
Response: 653358
Conc: 497.50 ng/ml



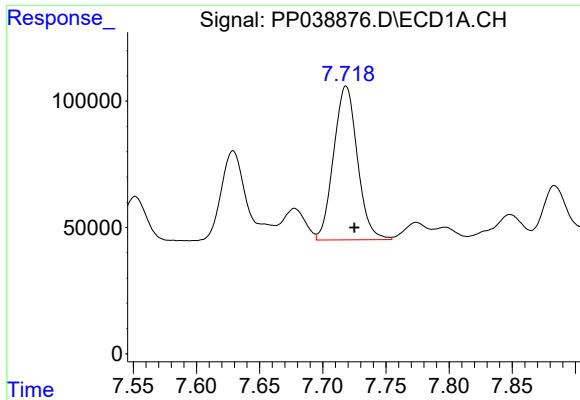
#27 AR-1254-2

R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 752911
Conc: 436.00 ng/ml



#27 AR-1254-2

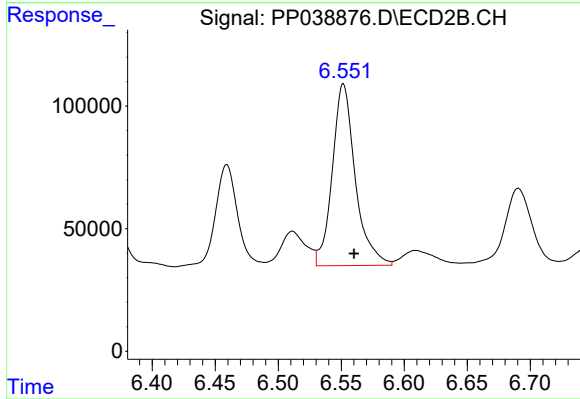
R.T.: 6.136 min
Delta R.T.: -0.008 min
Response: 587347
Conc: 511.73 ng/ml



#28 AR-1254-3

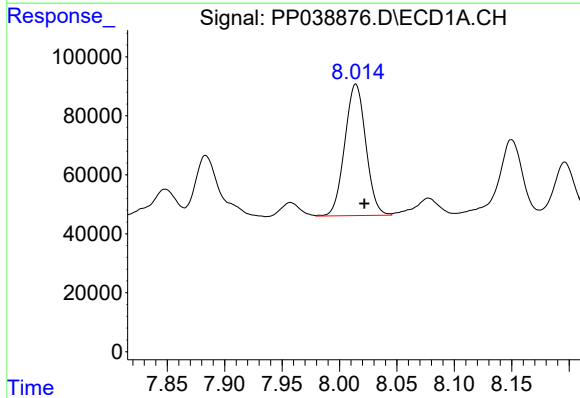
R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 796772
Conc: 443.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



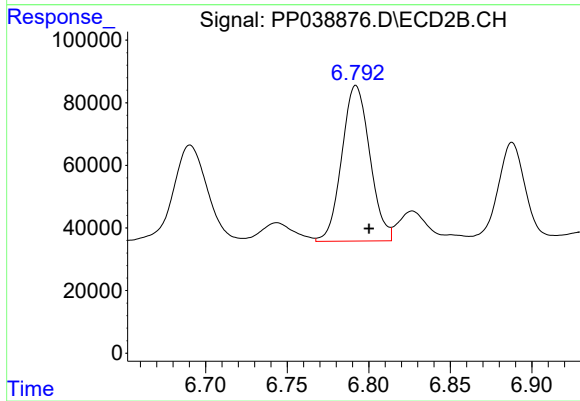
#28 AR-1254-3

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 941513
Conc: 505.98 ng/ml



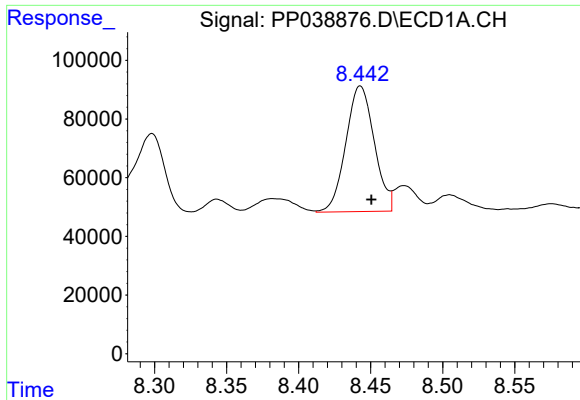
#29 AR-1254-4

R.T.: 8.014 min
Delta R.T.: -0.008 min
Response: 571081
Conc: 442.59 ng/ml



#29 AR-1254-4

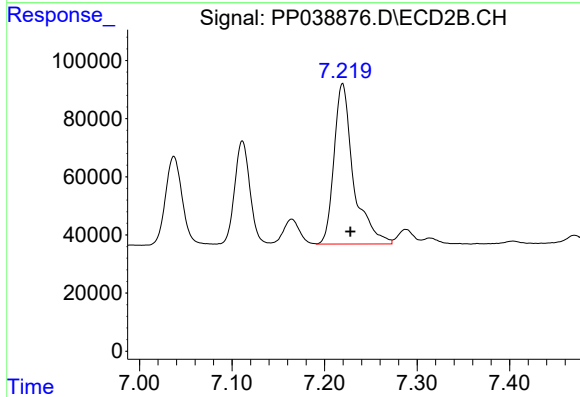
R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 594740
Conc: 508.92 ng/ml



#30 AR-1254-5

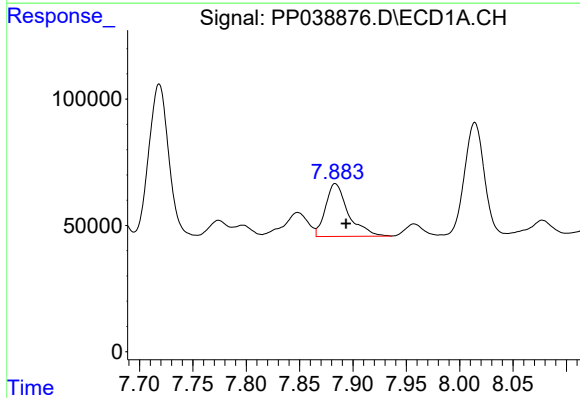
R.T.: 8.443 min
Delta R.T.: -0.008 min
Response: 587546
Conc: 475.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



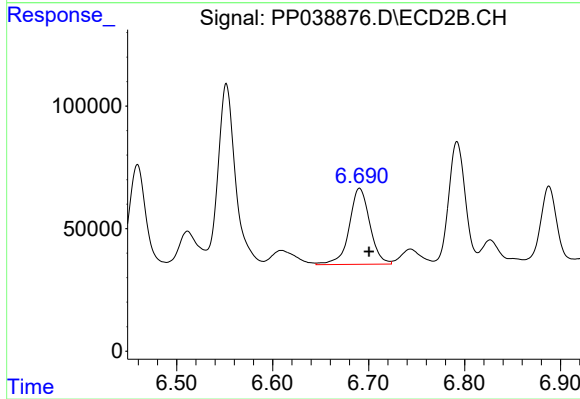
#30 AR-1254-5

R.T.: 7.219 min
Delta R.T.: -0.008 min
Response: 807141
Conc: 499.37 ng/ml



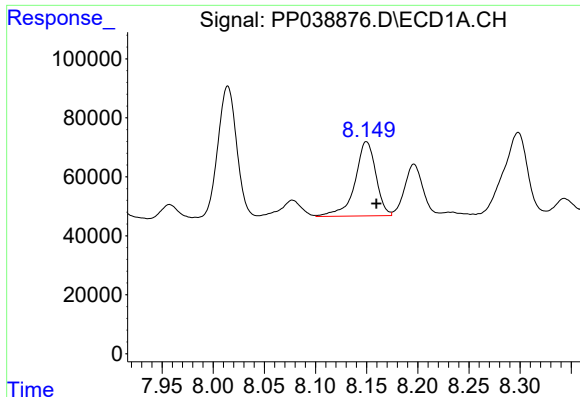
#31 AR-1260-1

R.T.: 7.883 min
Delta R.T.: -0.010 min
Response: 309745
Conc: 258.81 ng/ml



#31 AR-1260-1

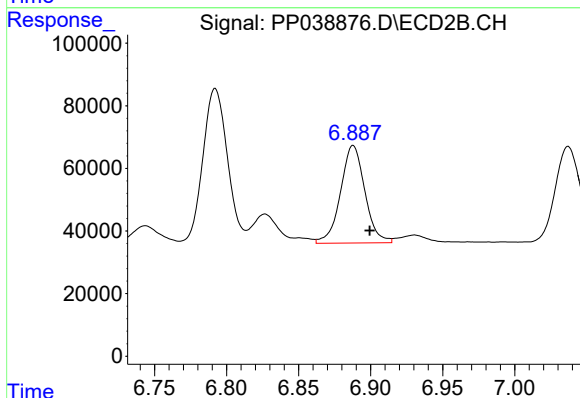
R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 465038
Conc: 397.40 ng/ml



#32 AR-1260-2

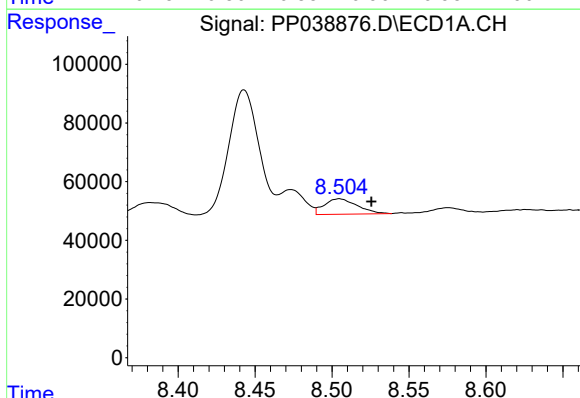
R.T.: 8.150 min
Delta R.T.: -0.010 min
Response: 358223
Conc: 244.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



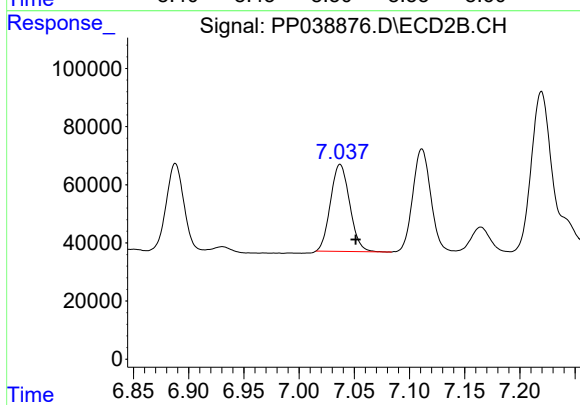
#32 AR-1260-2

R.T.: 6.888 min
Delta R.T.: -0.012 min
Response: 366754
Conc: 257.65 ng/ml



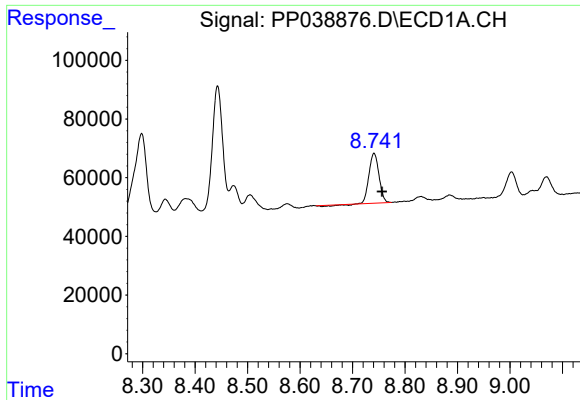
#33 AR-1260-3

R.T.: 8.505 min
Delta R.T.: -0.021 min
Response: 79178
Conc: 82.52 ng/ml



#33 AR-1260-3

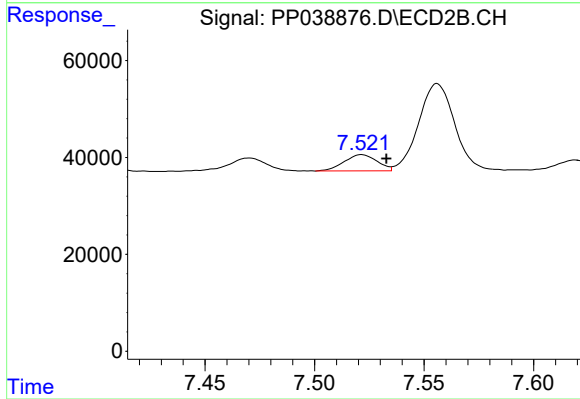
R.T.: 7.037 min
Delta R.T.: -0.014 min
Response: 362947
Conc: 252.37 ng/ml



#34 AR-1260-4

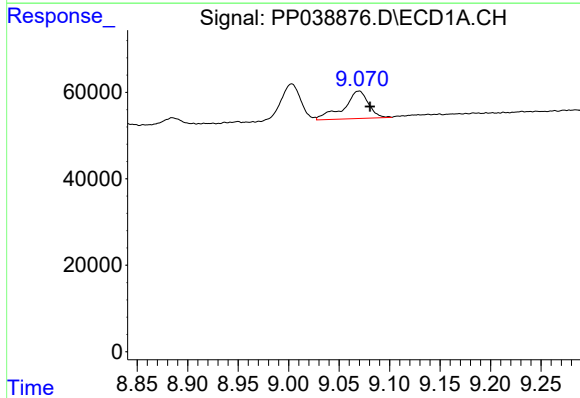
R.T.: 8.741 min
Delta R.T.: -0.015 min
Response: 219580
Conc: 193.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



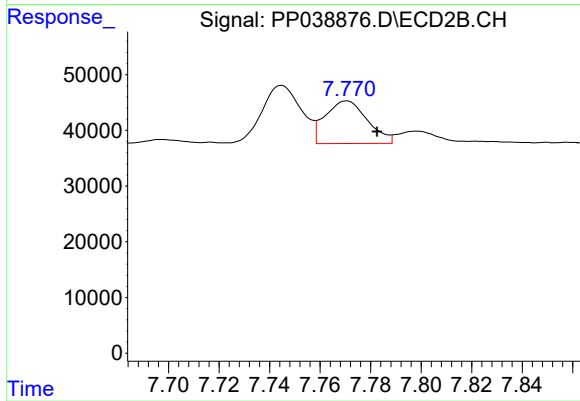
#34 AR-1260-4

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 35046
Conc: 31.21 ng/ml



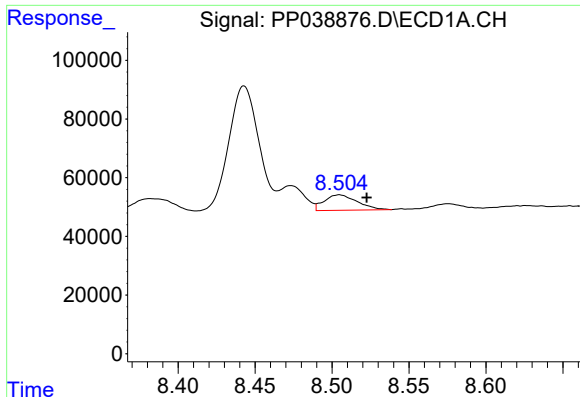
#35 AR-1260-5

R.T.: 9.070 min
Delta R.T.: -0.011 min
Response: 108538
Conc: 48.37 ng/ml



#35 AR-1260-5

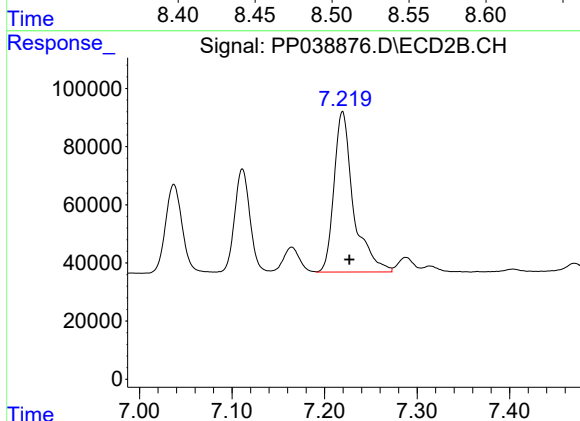
R.T.: 7.771 min
Delta R.T.: -0.012 min
Response: 88994
Conc: 32.86 ng/ml



#36 AR-1262-1

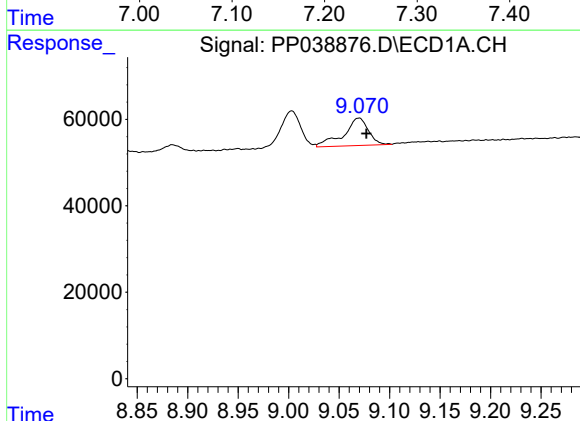
R.T.: 8.505 min
Delta R.T.: -0.018 min
Response: 79178
Conc: 53.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



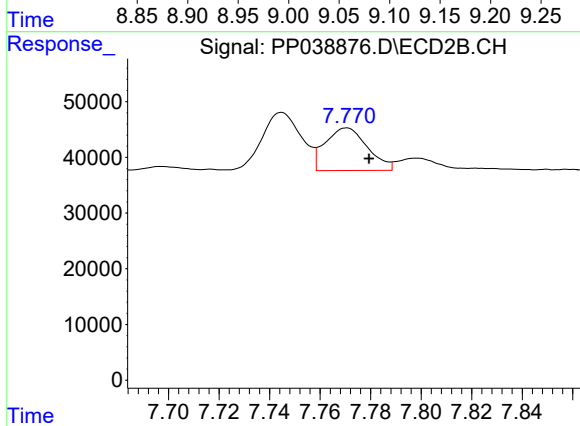
#36 AR-1262-1

R.T.: 7.219 min
Delta R.T.: -0.008 min
Response: 807141
Conc: 892.98 ng/ml



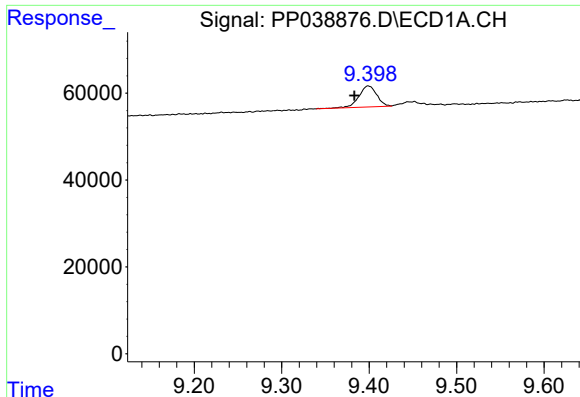
#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: -0.007 min
Response: 108538
Conc: 40.77 ng/ml



#37 AR-1262-2

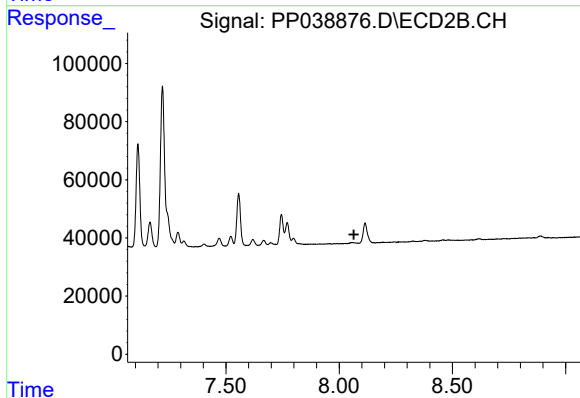
R.T.: 7.771 min
Delta R.T.: -0.009 min
Response: 88994
Conc: 28.80 ng/ml



#38 AR-1262-3

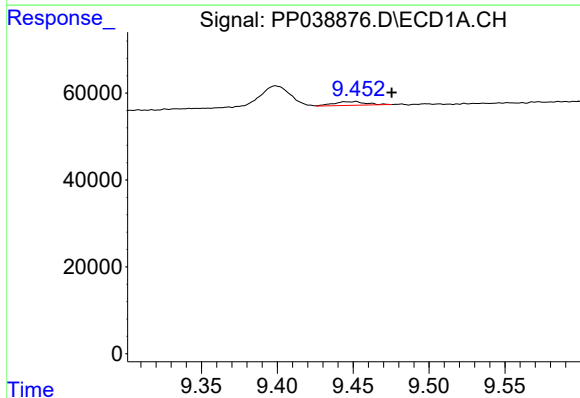
R.T.: 9.399 min
Delta R.T.: 0.016 min
Response: 69212
Conc: 58.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



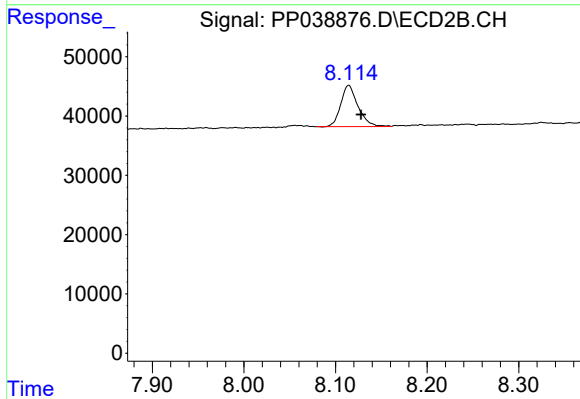
#38 AR-1262-3

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



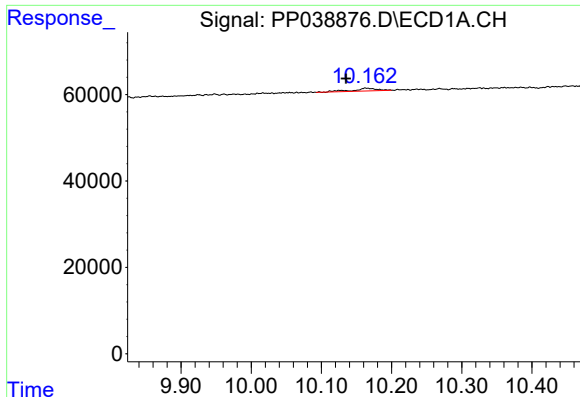
#39 AR-1262-4

R.T.: 9.452 min
Delta R.T.: -0.024 min
Response: 13016
Conc: 16.16 ng/ml



#39 AR-1262-4

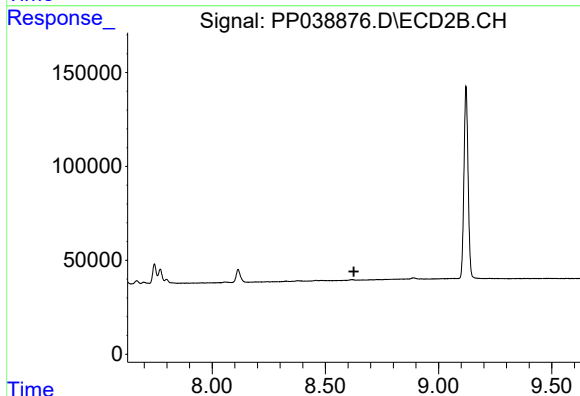
R.T.: 8.114 min
Delta R.T.: -0.014 min
Response: 90542
Conc: 38.31 ng/ml



#40 AR-1262-5

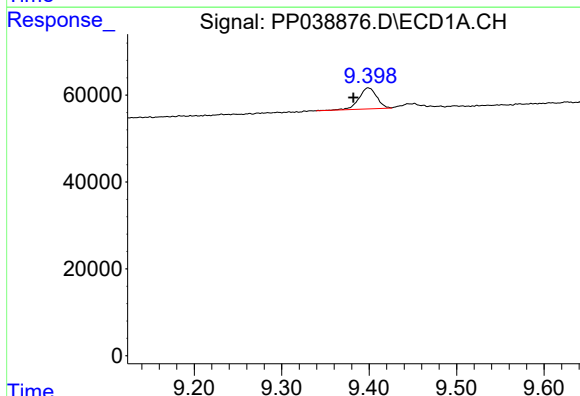
R.T.: 10.163 min
Delta R.T.: 0.027 min
Response: 15747
Conc: 14.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



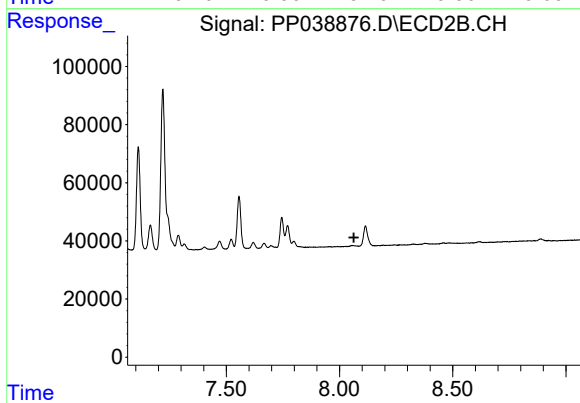
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.626 min
Response: 0
Conc: N.D.



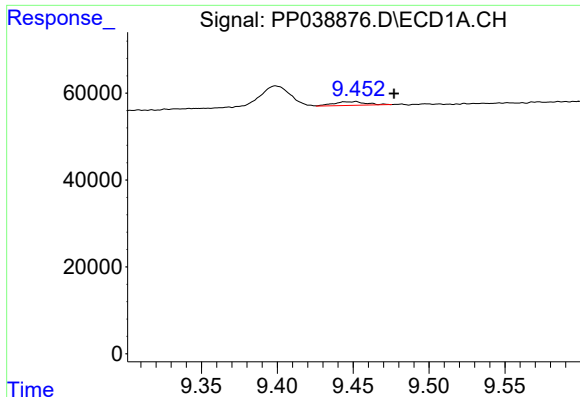
#41 AR-1268-1

R.T.: 9.399 min
Delta R.T.: 0.017 min
Response: 69212
Conc: 21.58 ng/ml



#41 AR-1268-1

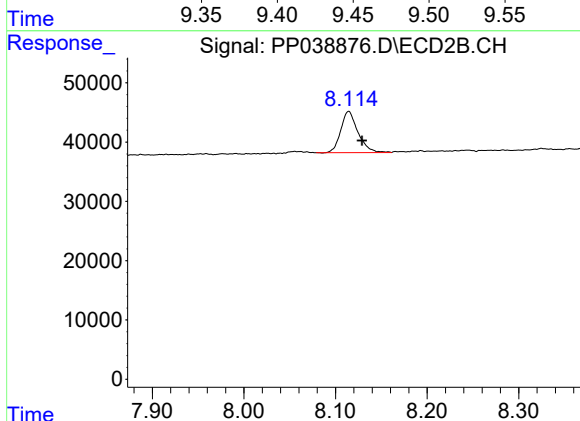
R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#42 AR-1268-2

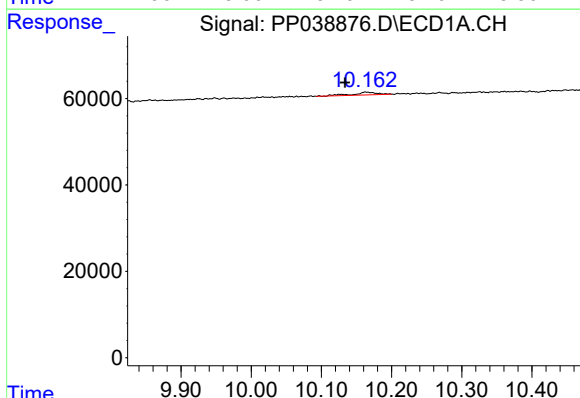
R.T.: 9.452 min
Delta R.T.: -0.025 min
Response: 13016
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



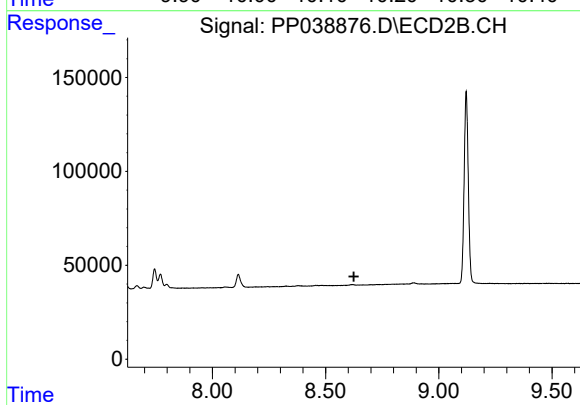
#42 AR-1268-2

R.T.: 8.114 min
Delta R.T.: -0.015 min
Response: 90542
Conc: 26.25 ng/ml



#44 AR-1268-4

R.T.: 10.163 min
Delta R.T.: 0.029 min
Response: 15747
Conc: 12.93 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.