

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038861.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 20:42
 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 02:25:14 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...	4.881	3.867	2031589	1327112	50.339	55.379
2)	SA Decachlor...	10.862	9.124	1363562	1291105	55.421	53.010
Target Compounds							
3)	L1 AR-1016-1	6.199	5.109	15047	4008	11.595	4.599 #
4)	L1 AR-1016-2	6.225	5.109f	19588	4008	10.599	3.223 #
6)	L1 AR-1016-4	0.000	5.372	0	262724	N.D.	501.684 #
7)	L1 AR-1016-5	6.710	5.598	195607	156284	230.754	235.632
9)	L2 AR-1221-2	5.232	4.213	27525	17928	77.699	83.801
12)	L3 AR-1232-2	0.000	5.109f	0	4008	N.D.	7.023 #
13)	L3 AR-1232-3	6.225	0.000	19588	0	22.943	N.D. #
14)	L3 AR-1232-4	0.000	5.415	0	76947	N.D.	310.999 #
15)	L3 AR-1232-5	6.493	5.598	334773	156284	1245.838	578.041 #
16)	L4 AR-1242-1	6.199	5.109	15047	4008	15.106	5.806 #
17)	L4 AR-1242-2	6.225	5.109f	19588	4008	13.631	4.106 #
19)	L4 AR-1242-4	0.000	5.415	0	76947	N.D.	160.976 #
20)	L4 AR-1242-5	7.180	5.976	173790	648526	243.077	1047.619 #
21)	L5 AR-1248-1	6.199	5.109	15047	4008	18.883	7.356 #
22)	L5 AR-1248-2	6.493	5.372	334773	262724	341.449	353.493
23)	L5 AR-1248-3	6.710	5.415	195607	76947	169.457	101.331 #
24)	L5 AR-1248-4	7.139	5.598	288038	156284	233.256	168.963 #
25)	L5 AR-1248-5	7.180	6.019	173790	79038	142.139	87.538 #
26)	L6 AR-1254-1	7.108	5.976	526613	648526	461.529	493.819
27)	L6 AR-1254-2	7.338	6.137	763352	570402	442.048	496.964
28)	L6 AR-1254-3	7.720	6.553	798540	923465	444.839	496.286
29)	L6 AR-1254-4	8.016	6.793	576206	587252	446.562	502.514
30)	L6 AR-1254-5	8.445	7.221	588041	811027	475.450	501.776
31)	L7 AR-1260-1	7.885	6.692	311633	448391	260.389	383.179 #
32)	L7 AR-1260-2	8.152	6.889	360594	368377	245.772	258.788
33)	L7 AR-1260-3	8.506f	7.039	75076	371143	78.246	258.069 #
34)	L7 AR-1260-4	8.743	7.523	220112	36050	193.566	32.099 #
35)	L7 AR-1260-5	9.070	7.773	109233	87919	48.678	32.458 #
36)	L8 AR-1262-1	8.506f	7.221	75076	811027	50.504	897.275 #
37)	L8 AR-1262-2	9.070	7.773	109233	87919	41.028	28.457 #
38)	L8 AR-1262-3	9.401f	0.000	70373	0	59.063	N.D. #
39)	L8 AR-1262-4	9.449f	8.117	17421	92136	21.624	38.985 #
41)	L9 AR-1268-1	9.401f	0.000	70373	0	21.939	N.D. #
42)	L9 AR-1268-2	9.449f	8.117	17421	92136	5.655	26.708 #

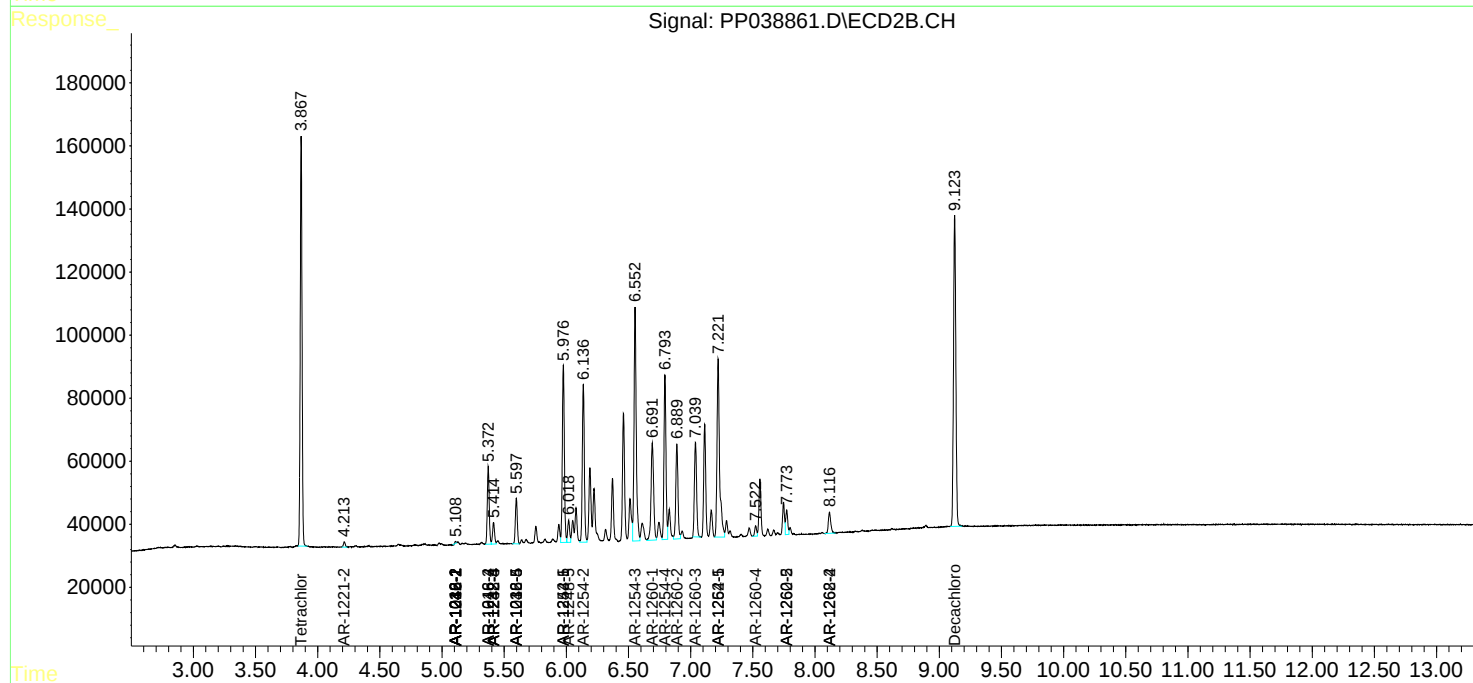
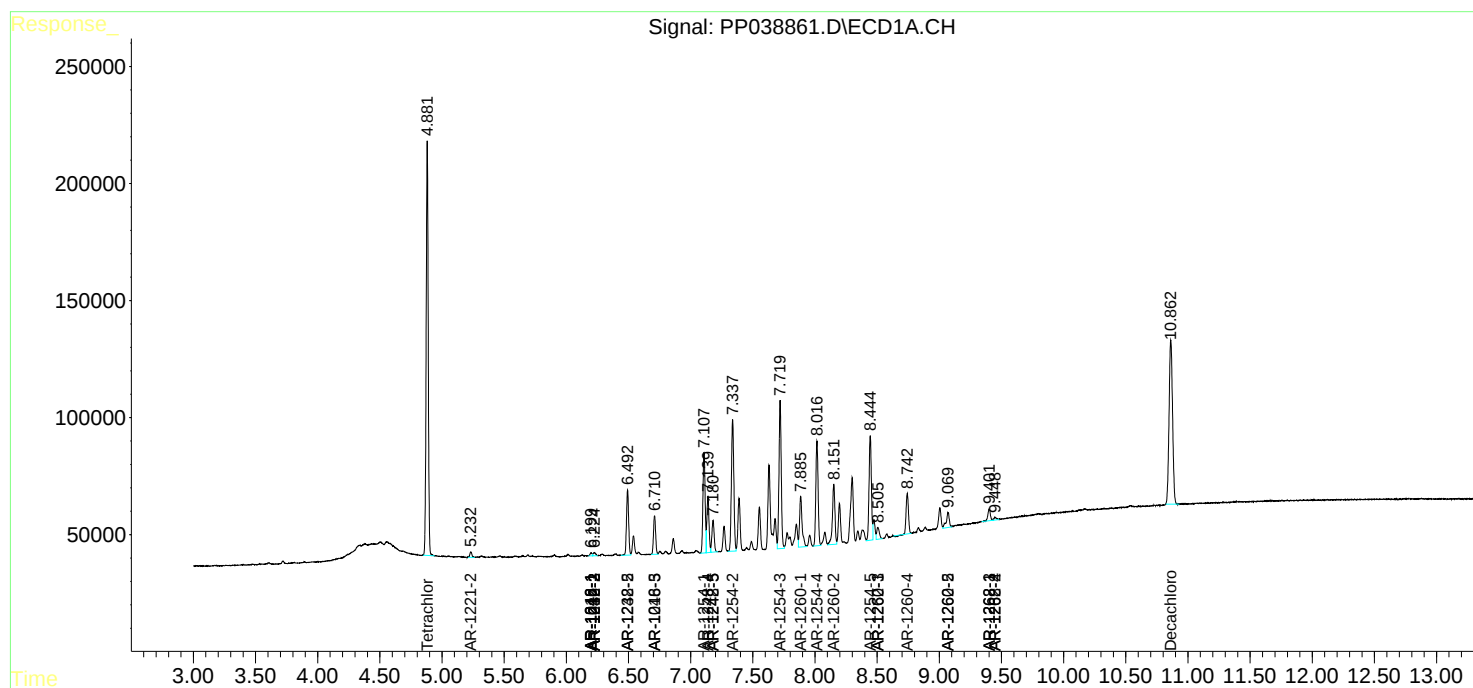
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

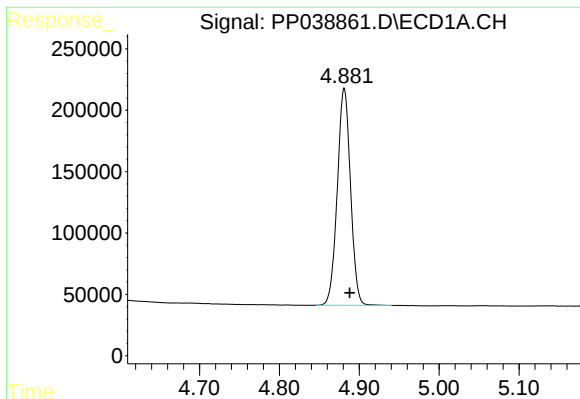
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038861.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2021 20:42
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:25:14 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

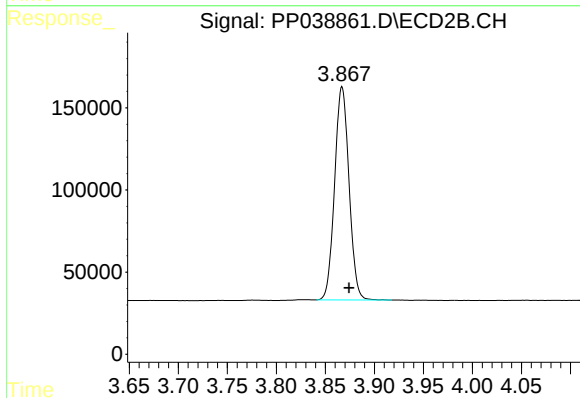




#1 Tetrachloro-m-xylene

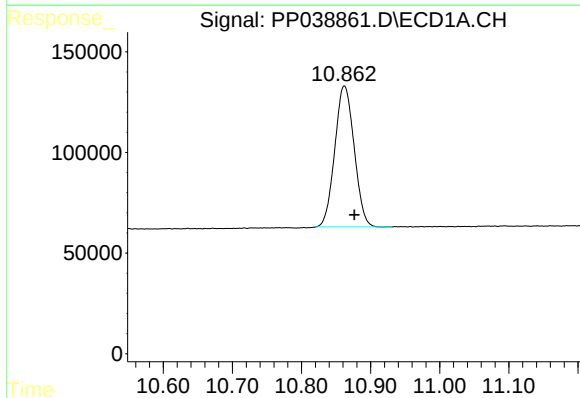
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 2031589
Conc: 50.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



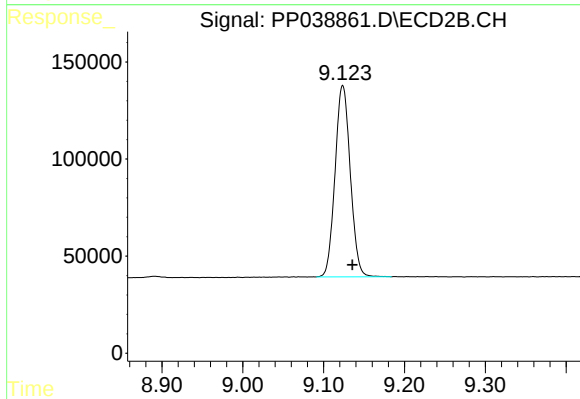
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 1327112
Conc: 55.38 ng/ml



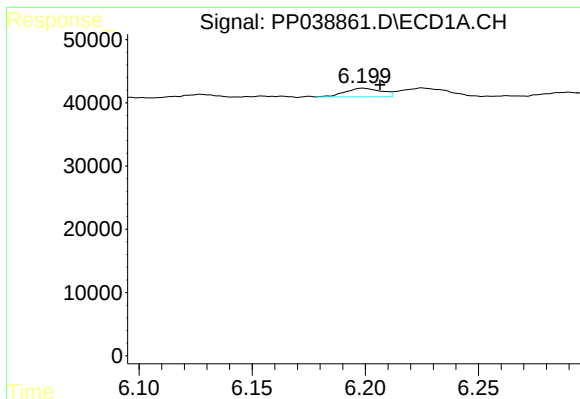
#2 Decachlorobiphenyl

R.T.: 10.862 min
Delta R.T.: -0.015 min
Response: 1363562
Conc: 55.42 ng/ml



#2 Decachlorobiphenyl

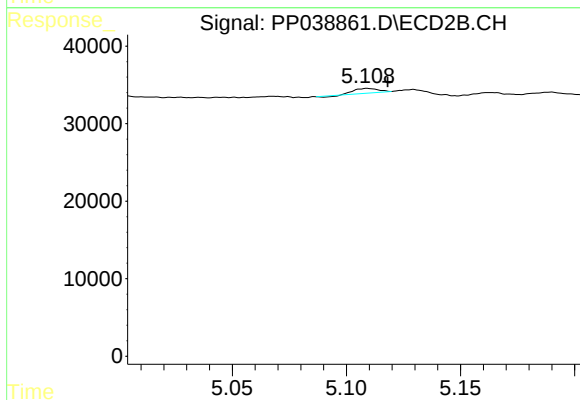
R.T.: 9.124 min
Delta R.T.: -0.012 min
Response: 1291105
Conc: 53.01 ng/ml



#3 AR-1016-1

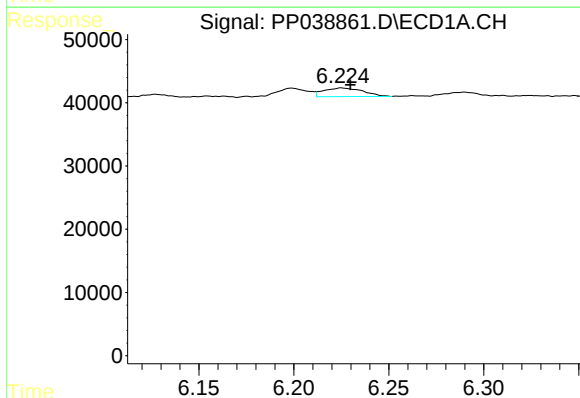
R.T.: 6.199 min
Delta R.T.: -0.008 min
Response: 15047
Conc: 11.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



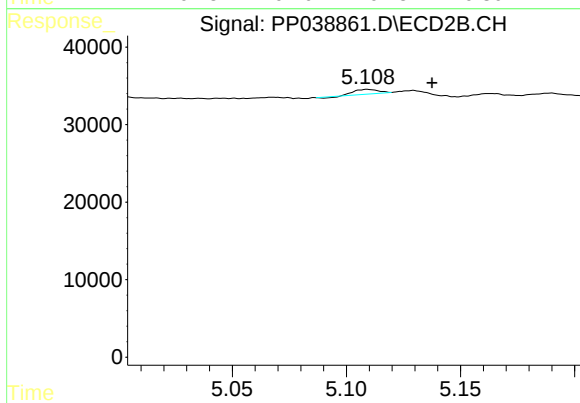
#3 AR-1016-1

R.T.: 5.109 min
Delta R.T.: -0.009 min
Response: 4008
Conc: 4.60 ng/ml



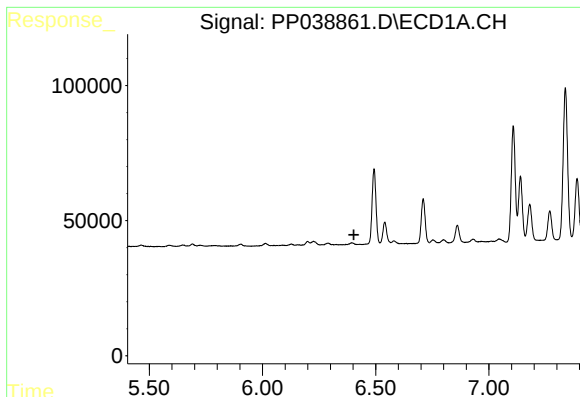
#4 AR-1016-2

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 19588
Conc: 10.60 ng/ml



#4 AR-1016-2

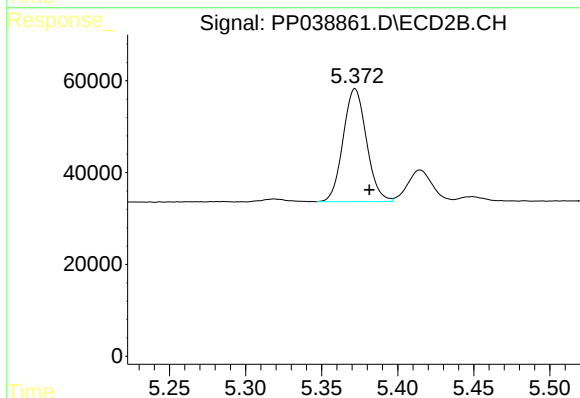
R.T.: 5.109 min
Delta R.T.: -0.028 min
Response: 4008
Conc: 3.22 ng/ml



#6 AR-1016-4

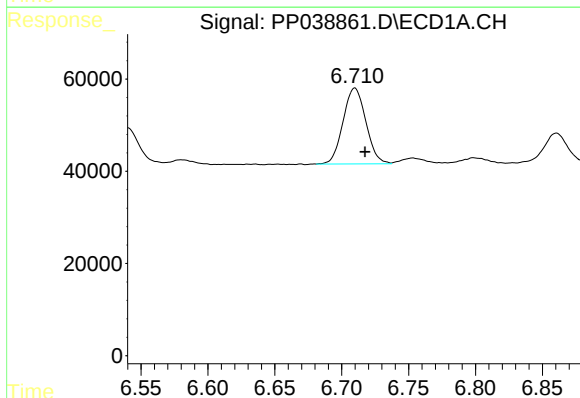
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



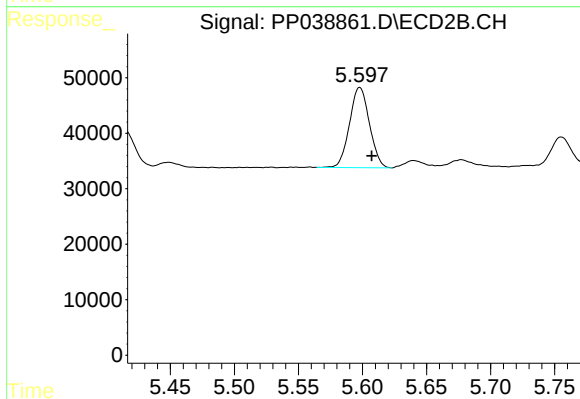
#6 AR-1016-4

R.T.: 5.372 min
Delta R.T.: -0.009 min
Response: 262724
Conc: 501.68 ng/ml



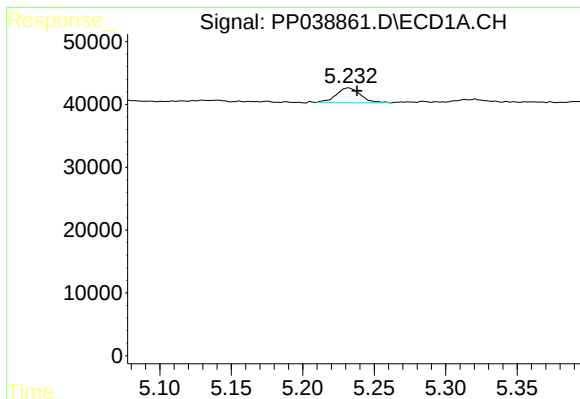
#7 AR-1016-5

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 195607
Conc: 230.75 ng/ml



#7 AR-1016-5

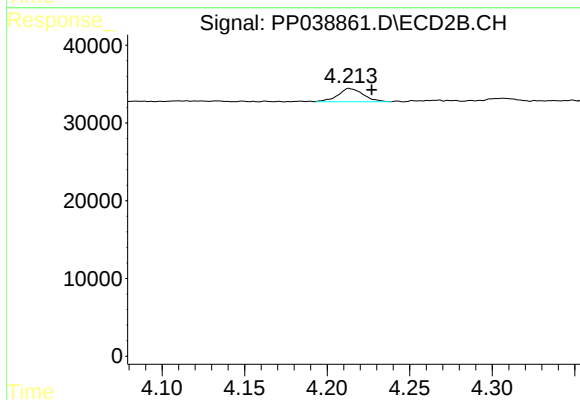
R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 156284
Conc: 235.63 ng/ml



#9 AR-1221-2

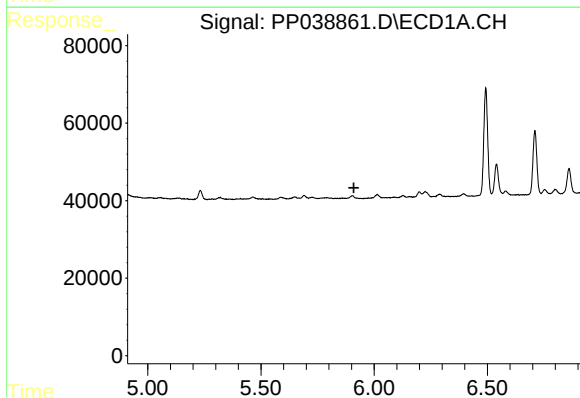
R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 27525
Conc: 77.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



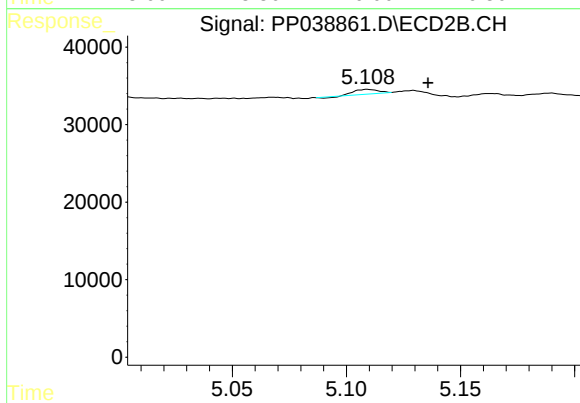
#9 AR-1221-2

R.T.: 4.213 min
Delta R.T.: -0.014 min
Response: 17928
Conc: 83.80 ng/ml



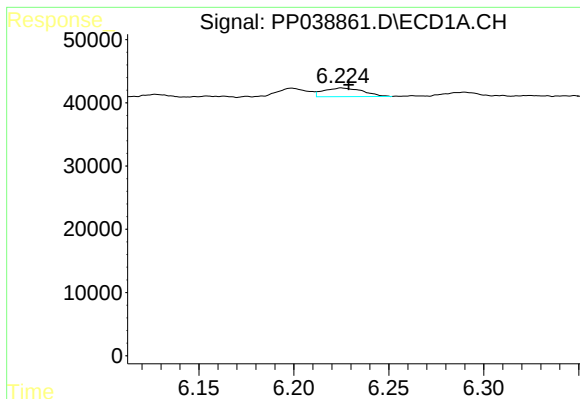
#12 AR-1232-2

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



#12 AR-1232-2

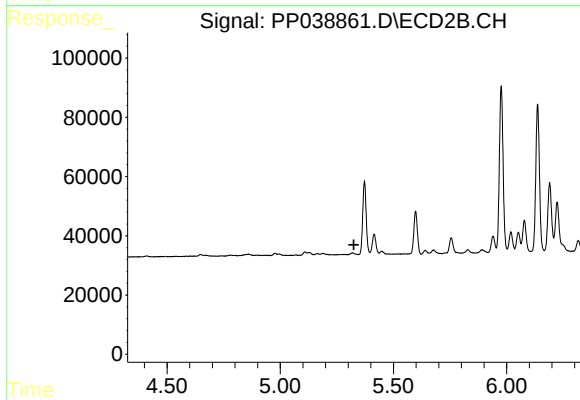
R.T.: 5.109 min
Delta R.T.: -0.027 min
Response: 4008
Conc: 7.02 ng/ml



#13 AR-1232-3

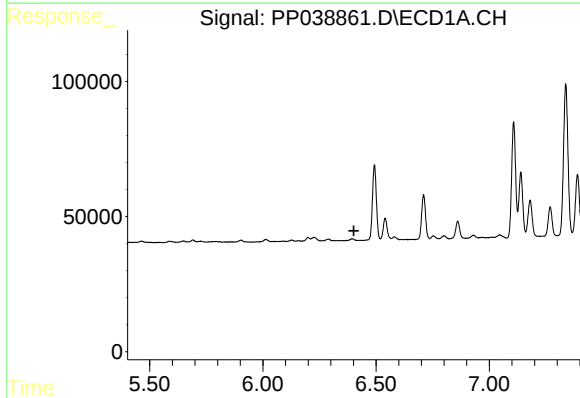
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 19588
Conc: 22.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



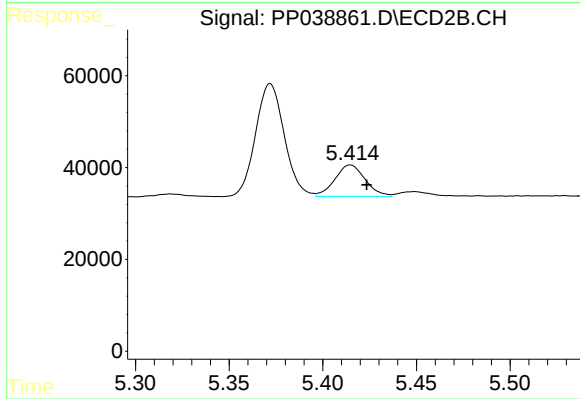
#13 AR-1232-3

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



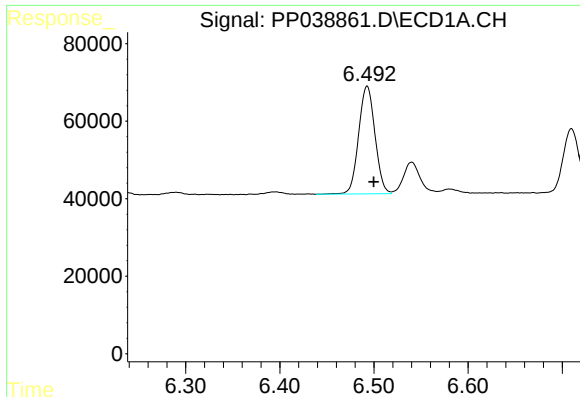
#14 AR-1232-4

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



#14 AR-1232-4

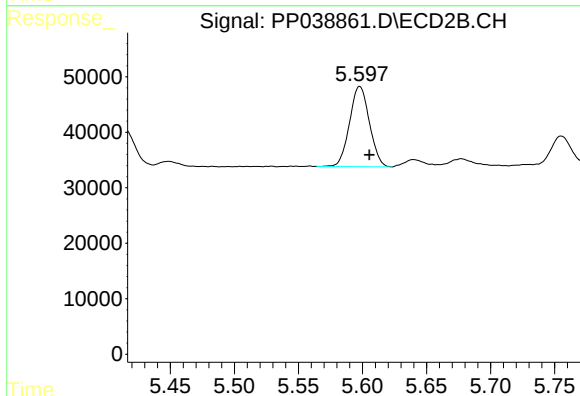
R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 76947
Conc: 311.00 ng/ml



#15 AR-1232-5

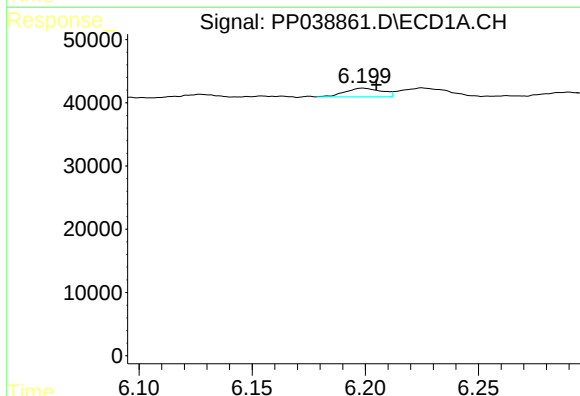
R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 334773
Conc: 1245.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



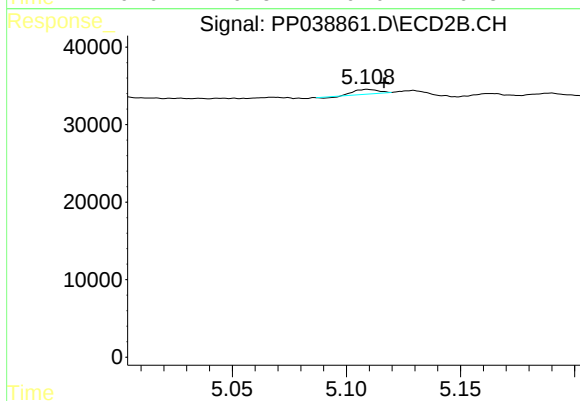
#15 AR-1232-5

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 156284
Conc: 578.04 ng/ml



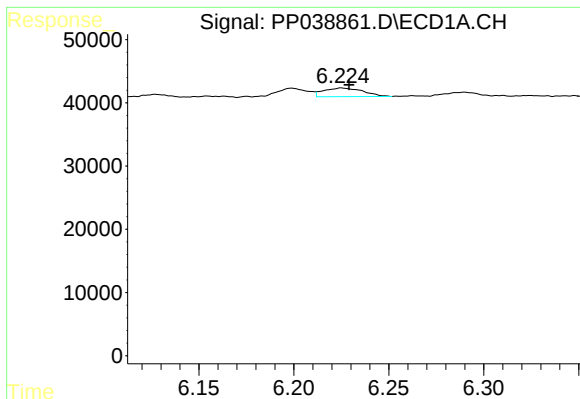
#16 AR-1242-1

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 15047
Conc: 15.11 ng/ml



#16 AR-1242-1

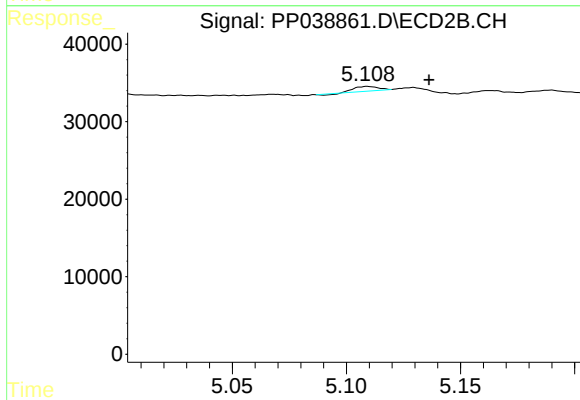
R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 4008
Conc: 5.81 ng/ml



#17 AR-1242-2

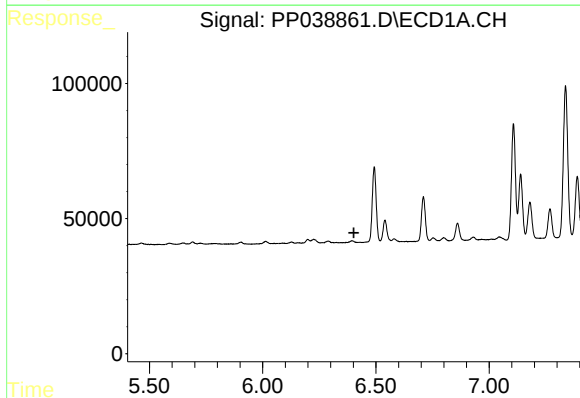
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 19588
Conc: 13.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



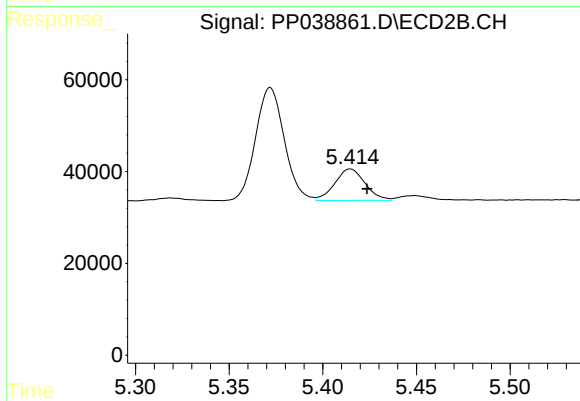
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: -0.027 min
Response: 4008
Conc: 4.11 ng/ml



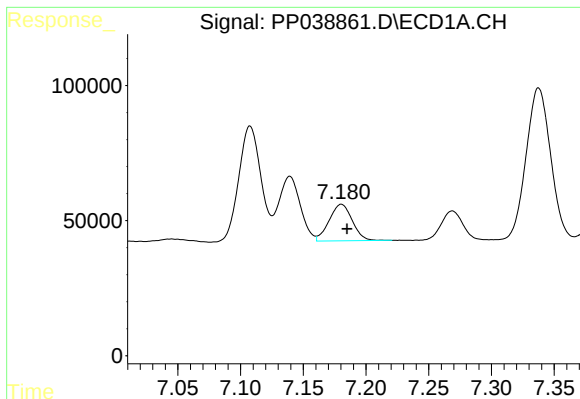
#19 AR-1242-4

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



#19 AR-1242-4

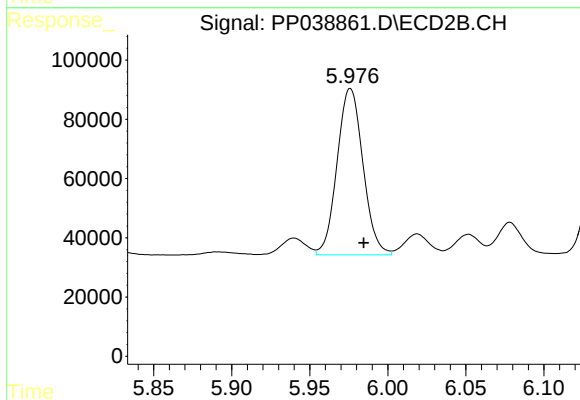
R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 76947
Conc: 160.98 ng/ml



#20 AR-1242-5

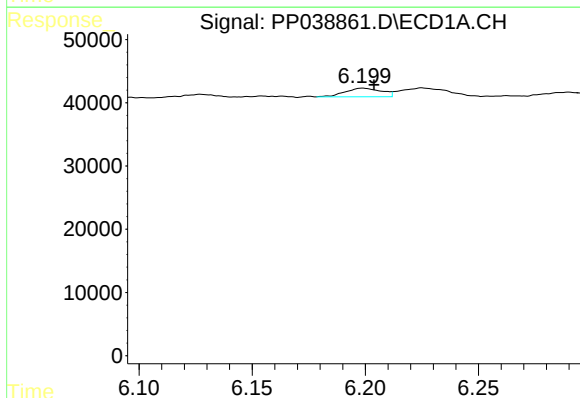
R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 173790
Conc: 243.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



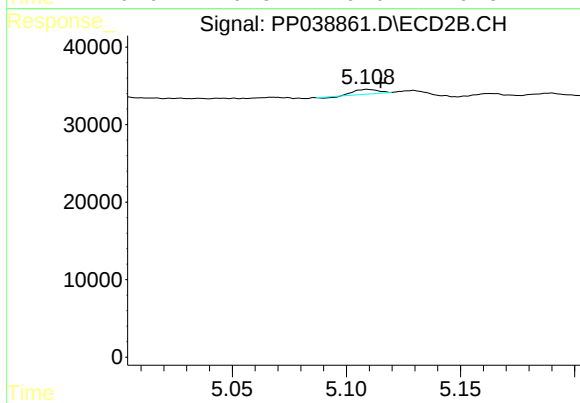
#20 AR-1242-5

R.T.: 5.976 min
Delta R.T.: -0.009 min
Response: 648526
Conc: 1047.62 ng/ml



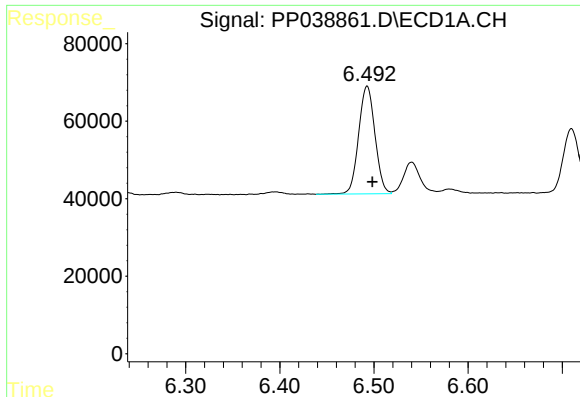
#21 AR-1248-1

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 15047
Conc: 18.88 ng/ml



#21 AR-1248-1

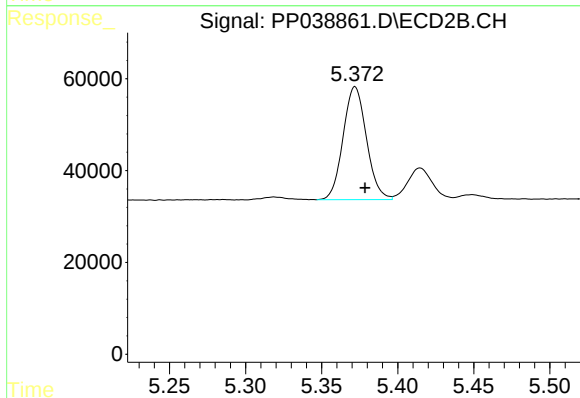
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 4008
Conc: 7.36 ng/ml



#22 AR-1248-2

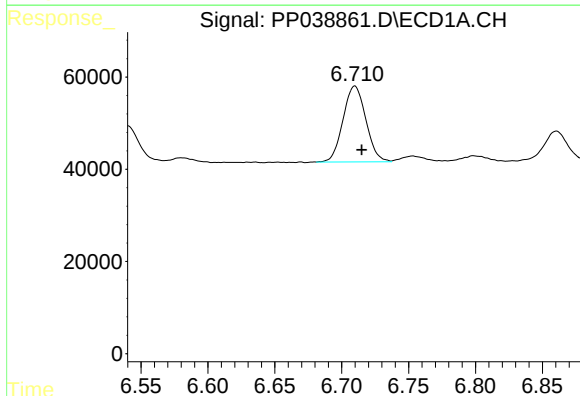
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 334773
Conc: 341.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



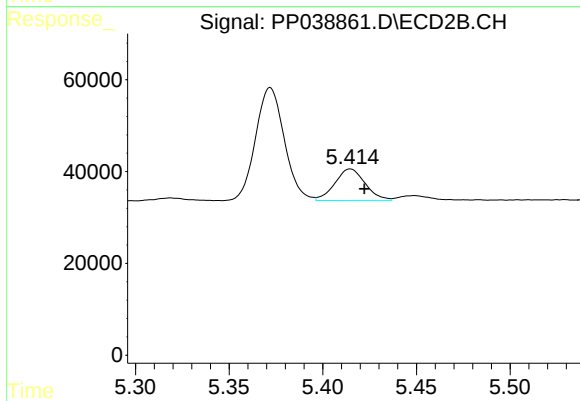
#22 AR-1248-2

R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 262724
Conc: 353.49 ng/ml



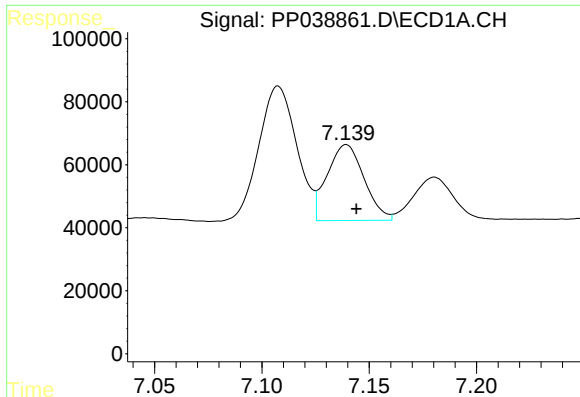
#23 AR-1248-3

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 195607
Conc: 169.46 ng/ml



#23 AR-1248-3

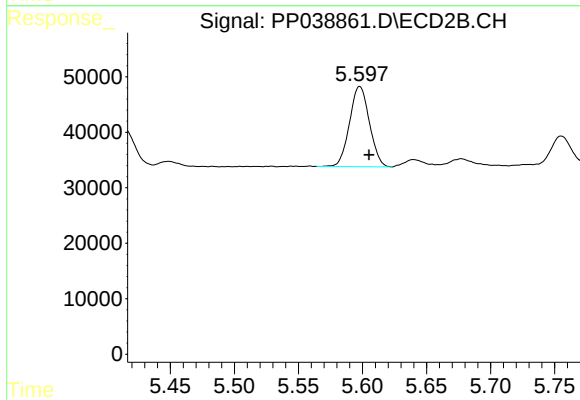
R.T.: 5.415 min
Delta R.T.: -0.007 min
Response: 76947
Conc: 101.33 ng/ml



#24 AR-1248-4

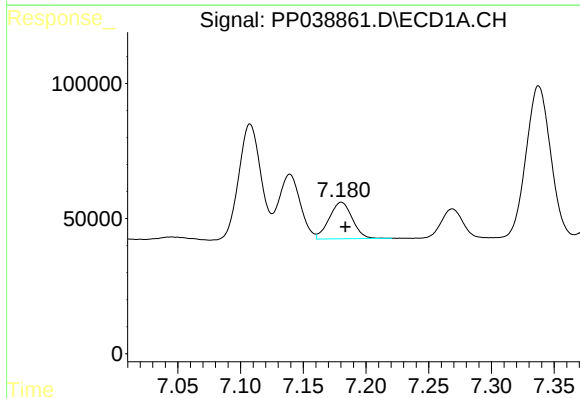
R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 288038
Conc: 233.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



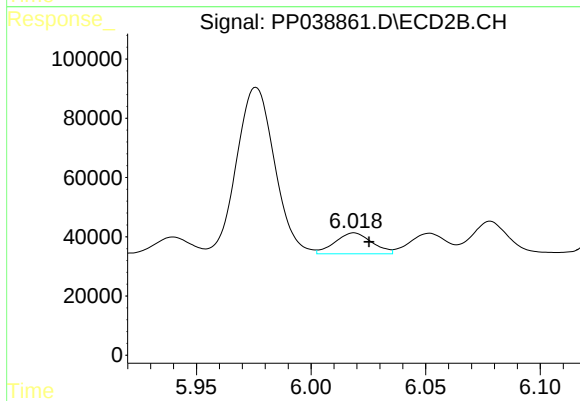
#24 AR-1248-4

R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 156284
Conc: 168.96 ng/ml



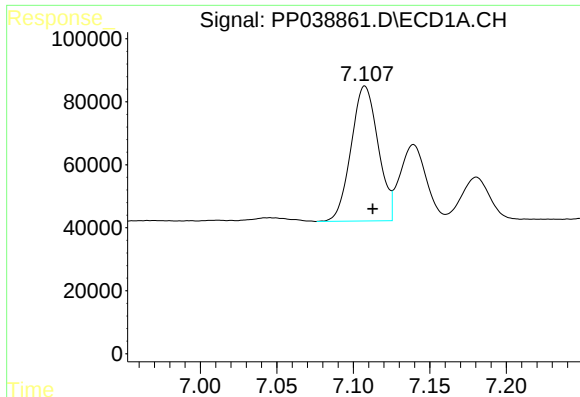
#25 AR-1248-5

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 173790
Conc: 142.14 ng/ml



#25 AR-1248-5

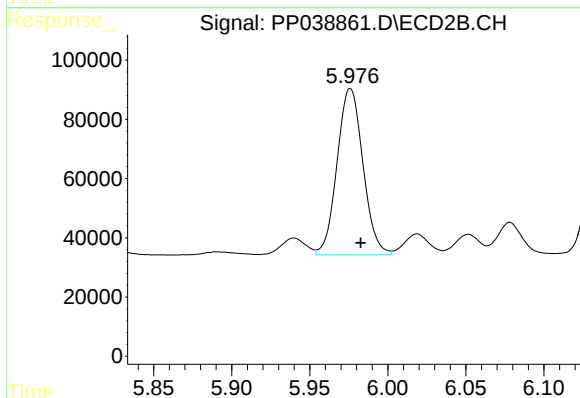
R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 79038
Conc: 87.54 ng/ml



#26 AR-1254-1

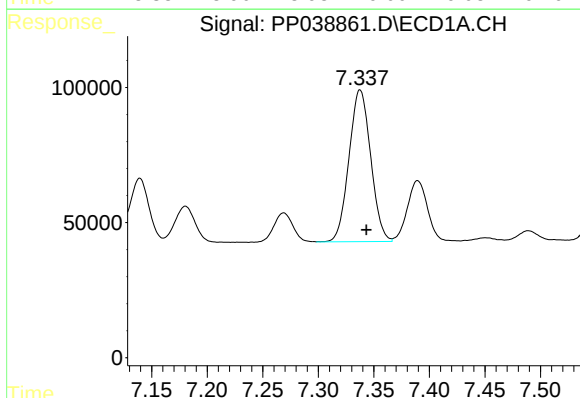
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 526613
Conc: 461.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



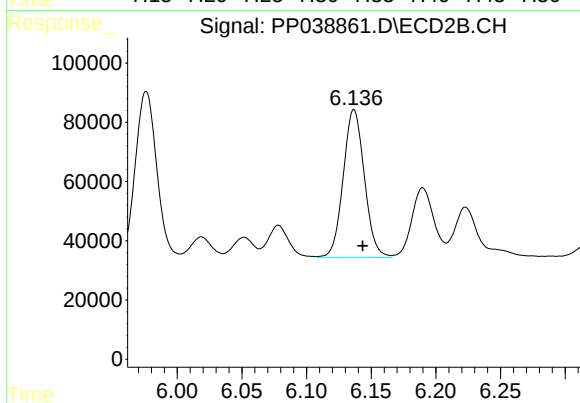
#26 AR-1254-1

R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 648526
Conc: 493.82 ng/ml



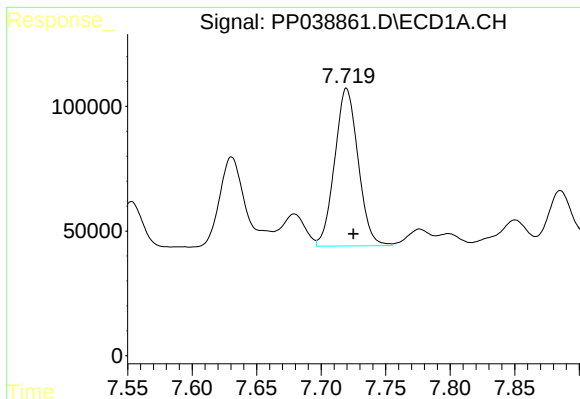
#27 AR-1254-2

R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 763352
Conc: 442.05 ng/ml



#27 AR-1254-2

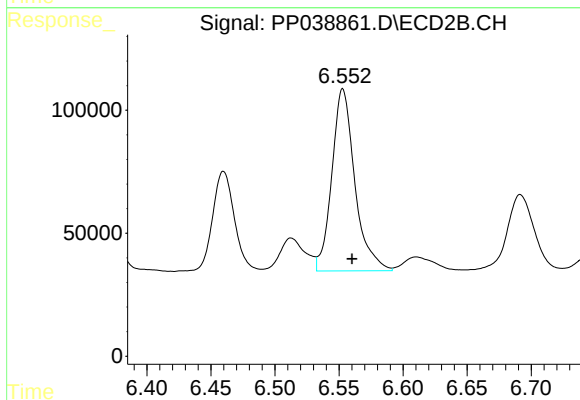
R.T.: 6.137 min
Delta R.T.: -0.007 min
Response: 570402
Conc: 496.96 ng/ml



#28 AR-1254-3

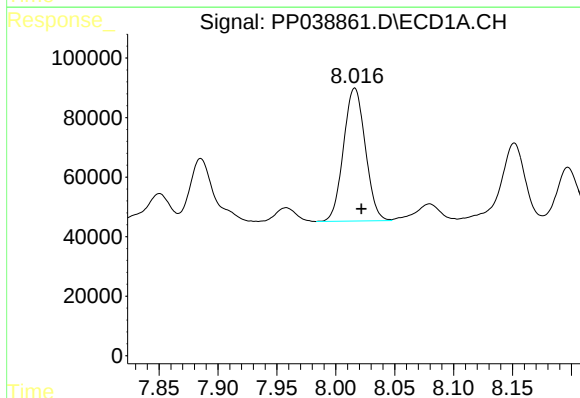
R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 798540
Conc: 444.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



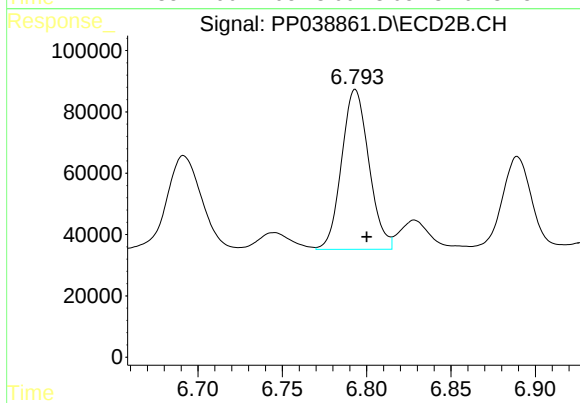
#28 AR-1254-3

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 923465
Conc: 496.29 ng/ml



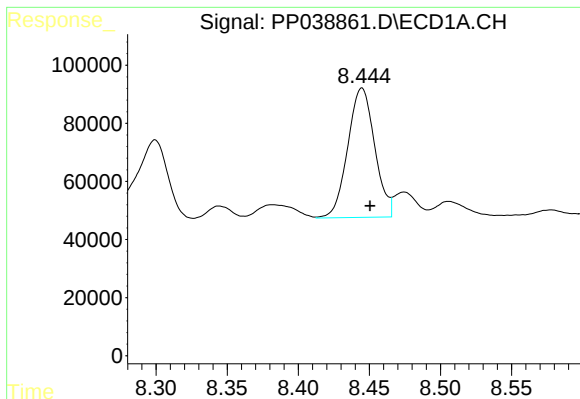
#29 AR-1254-4

R.T.: 8.016 min
Delta R.T.: -0.006 min
Response: 576206
Conc: 446.56 ng/ml



#29 AR-1254-4

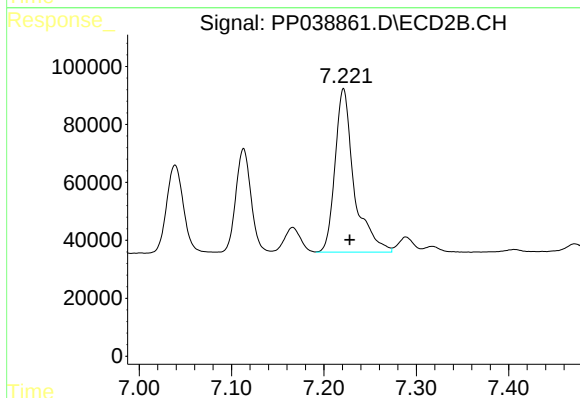
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 587252
Conc: 502.51 ng/ml



#30 AR-1254-5

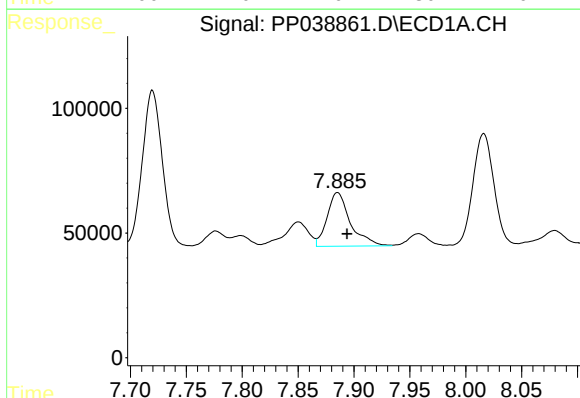
R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 588041
Conc: 475.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



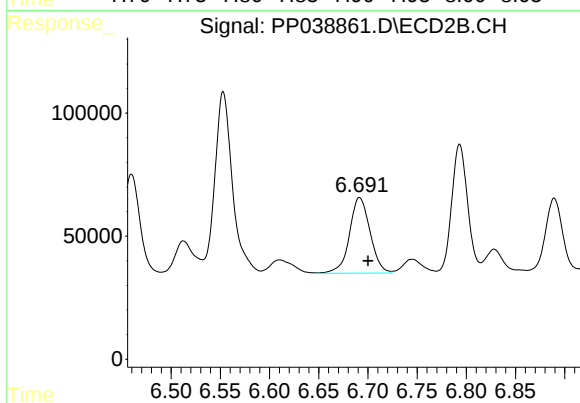
#30 AR-1254-5

R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 811027
Conc: 501.78 ng/ml



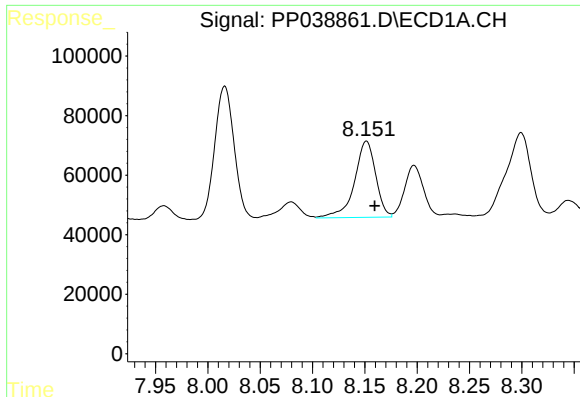
#31 AR-1260-1

R.T.: 7.885 min
Delta R.T.: -0.008 min
Response: 311633
Conc: 260.39 ng/ml



#31 AR-1260-1

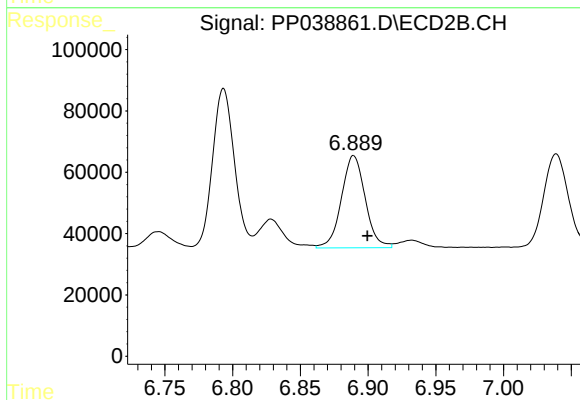
R.T.: 6.692 min
Delta R.T.: -0.009 min
Response: 448391
Conc: 383.18 ng/ml



#32 AR-1260-2

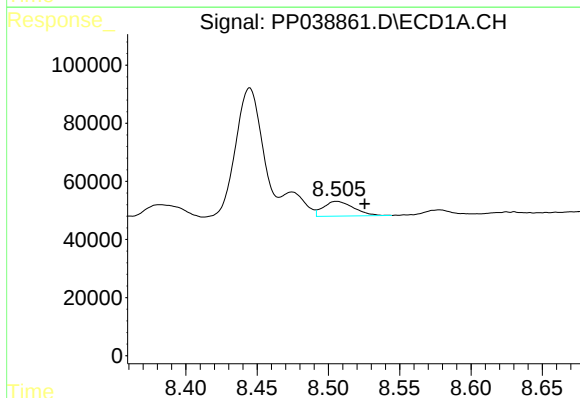
R.T.: 8.152 min
Delta R.T.: -0.008 min
Response: 360594
Conc: 245.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



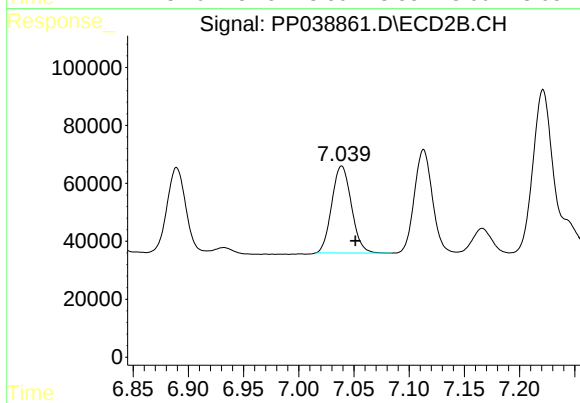
#32 AR-1260-2

R.T.: 6.889 min
Delta R.T.: -0.010 min
Response: 368377
Conc: 258.79 ng/ml



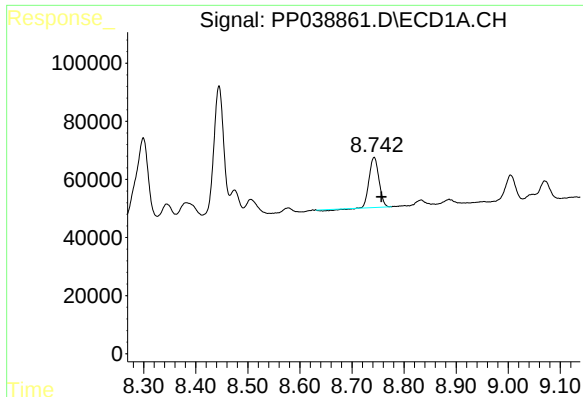
#33 AR-1260-3

R.T.: 8.506 min
Delta R.T.: -0.020 min
Response: 75076
Conc: 78.25 ng/ml



#33 AR-1260-3

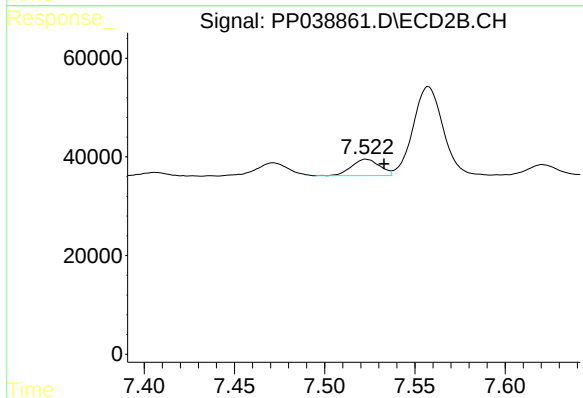
R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 371143
Conc: 258.07 ng/ml



#34 AR-1260-4

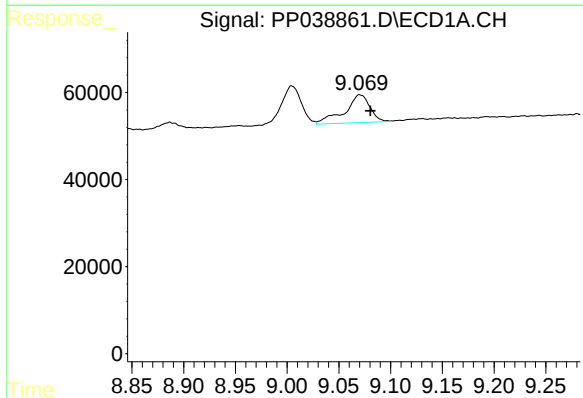
R.T.: 8.743 min
Delta R.T.: -0.014 min
Response: 220112
Conc: 193.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



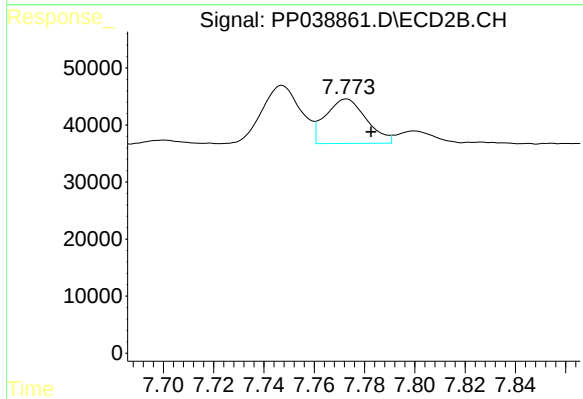
#34 AR-1260-4

R.T.: 7.523 min
Delta R.T.: -0.010 min
Response: 36050
Conc: 32.10 ng/ml



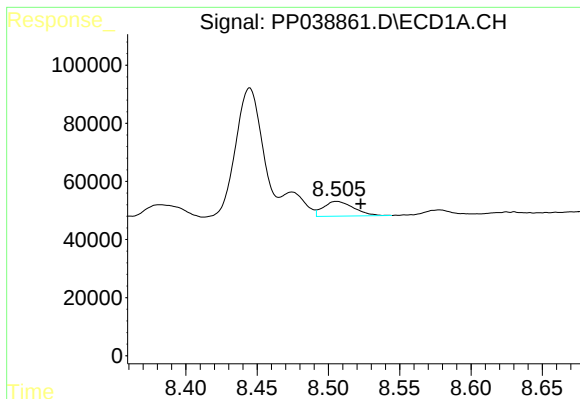
#35 AR-1260-5

R.T.: 9.070 min
Delta R.T.: -0.010 min
Response: 109233
Conc: 48.68 ng/ml



#35 AR-1260-5

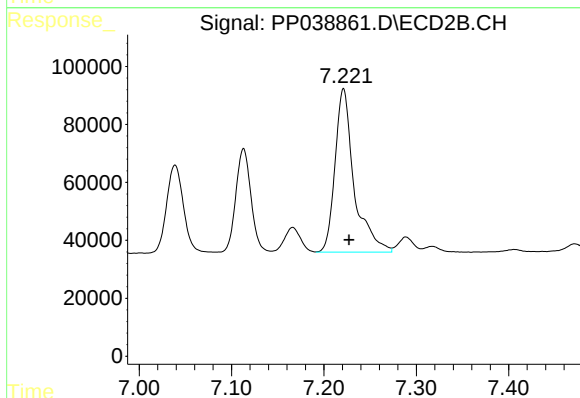
R.T.: 7.773 min
Delta R.T.: -0.010 min
Response: 87919
Conc: 32.46 ng/ml



#36 AR-1262-1

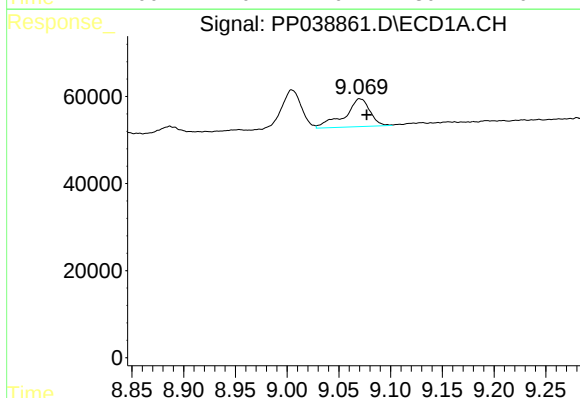
R.T.: 8.506 min
Delta R.T.: -0.017 min
Response: 75076
Conc: 50.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



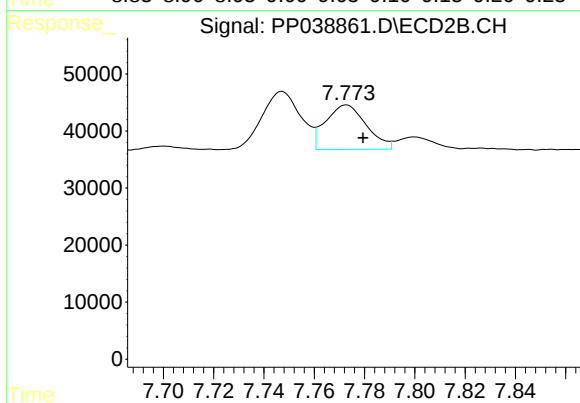
#36 AR-1262-1

R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 811027
Conc: 897.28 ng/ml



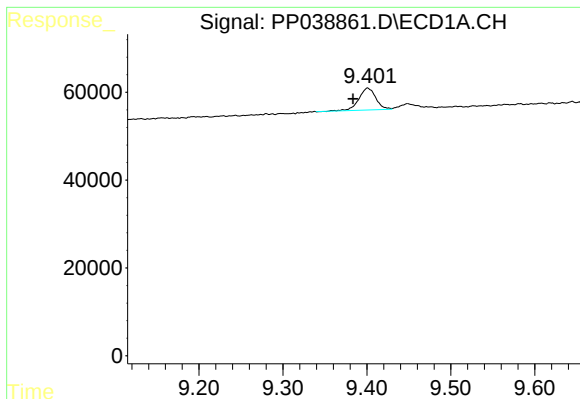
#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: -0.006 min
Response: 109233
Conc: 41.03 ng/ml



#37 AR-1262-2

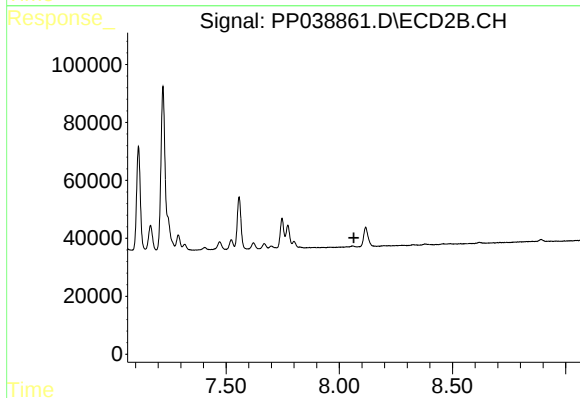
R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 87919
Conc: 28.46 ng/ml



#38 AR-1262-3

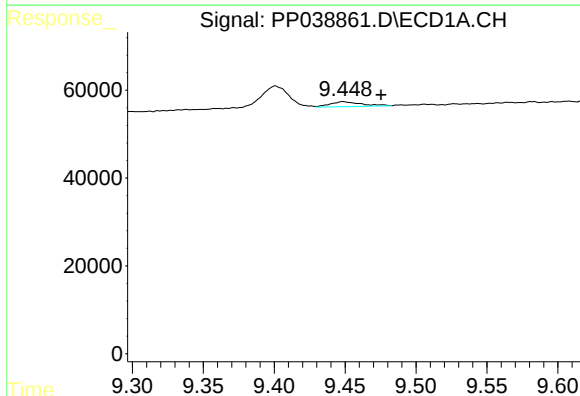
R.T.: 9.401 min
Delta R.T.: 0.018 min
Response: 70373
Conc: 59.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



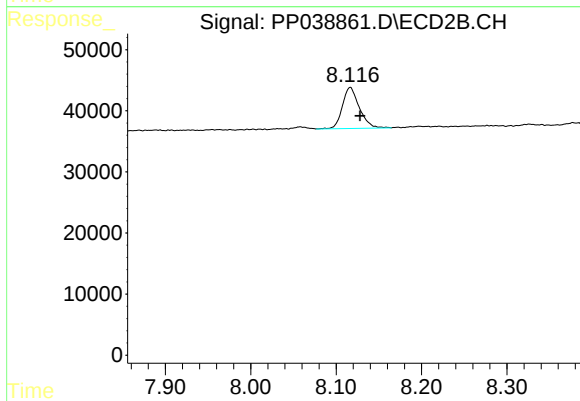
#38 AR-1262-3

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



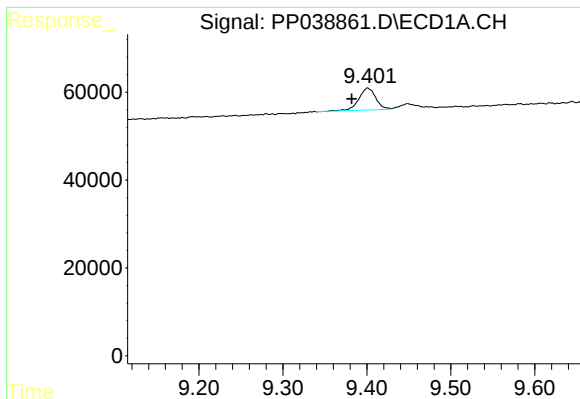
#39 AR-1262-4

R.T.: 9.449 min
Delta R.T.: -0.027 min
Response: 17421
Conc: 21.62 ng/ml



#39 AR-1262-4

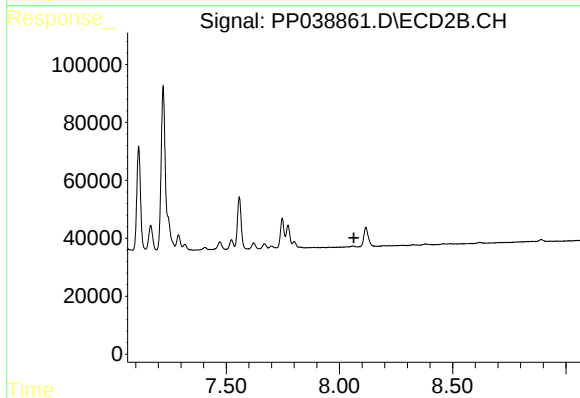
R.T.: 8.117 min
Delta R.T.: -0.012 min
Response: 92136
Conc: 38.98 ng/ml



#41 AR-1268-1

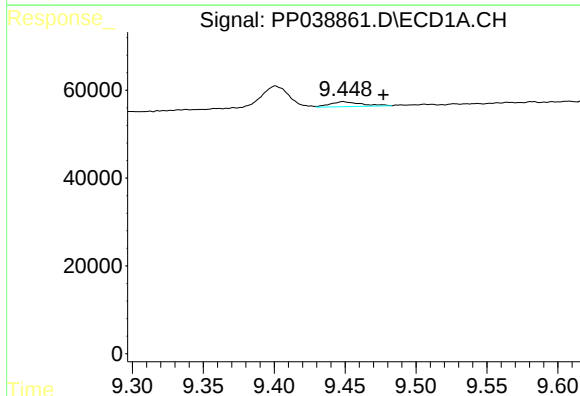
R.T.: 9.401 min
Delta R.T.: 0.019 min
Response: 70373
Conc: 21.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



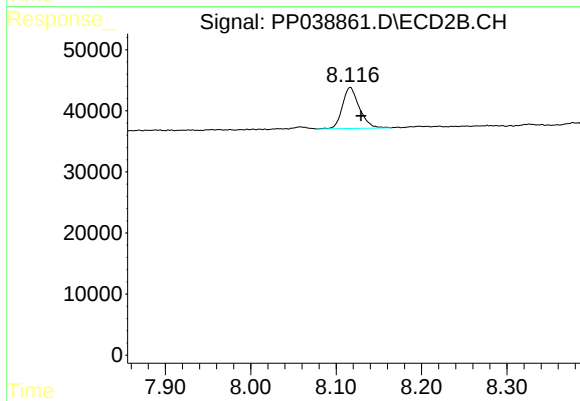
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.449 min
Delta R.T.: -0.028 min
Response: 17421
Conc: 5.65 ng/ml



#42 AR-1268-2

R.T.: 8.117 min
Delta R.T.: -0.012 min
Response: 92136
Conc: 26.71 ng/ml