

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 10:49
 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 02:11:23 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...	4.882	3.867	1913662	1275099	47.417	53.209
2)	SA Decachlor...	10.866	9.126	1293920	1200964	52.590	49.309
Target Compounds							
3)	L1 AR-1016-1	6.200	5.110	12883	3701	9.928	4.246 #
4)	L1 AR-1016-2	6.227	5.110f	18099	3701	9.794	2.976 #
6)	L1 AR-1016-4	0.000	5.373	0	252809	N.D.	482.752 #
7)	L1 AR-1016-5	6.711	5.598	180702	149926	213.170	226.045
9)	L2 AR-1221-2	5.232	4.215	26307	18139	74.259	84.790
12)	L3 AR-1232-2	0.000	5.110f	0	3701	N.D.	6.485 #
13)	L3 AR-1232-3	6.227	0.000	18099	0	21.199	N.D. #
14)	L3 AR-1232-4	0.000	5.416	0	73687	N.D.	297.826 #
15)	L3 AR-1232-5	6.494	5.598	315870	149926	1175.490	554.524 #
16)	L4 AR-1242-1	6.200	5.110	12883	3701	12.934	5.361 #
17)	L4 AR-1242-2	6.227	5.110f	18099	3701	12.595	3.792 #
19)	L4 AR-1242-4	0.000	5.416	0	73687	N.D.	154.157 #
20)	L4 AR-1242-5	7.181	5.977	162303	616433	227.011	995.775 #
21)	L5 AR-1248-1	6.200	5.110	12883	3701	16.168	6.793 #
22)	L5 AR-1248-2	6.494	5.373	315870	252809	322.169	340.154
23)	L5 AR-1248-3	6.711	5.416	180702	73687	156.544	97.039 #
24)	L5 AR-1248-4	7.141	5.598	268740	149926	217.628	162.089 #
25)	L5 AR-1248-5	7.181	6.020	162303	74408	132.744	82.410 #
26)	L6 AR-1254-1	7.109	5.977	493711	616433	432.693	469.382
27)	L6 AR-1254-2	7.339	6.138	718453	539231	416.047	469.806
28)	L6 AR-1254-3	7.721	6.554	742818	868069	413.798	466.515
29)	L6 AR-1254-4	8.017	6.794	539761	534098	418.317	457.030
30)	L6 AR-1254-5	8.446	7.223	549951	766024	444.653	473.933
31)	L7 AR-1260-1	7.887	6.693	290324	417856	242.584	357.084 #
32)	L7 AR-1260-2	8.153	6.891	337020	345652	229.704	242.824
33)	L7 AR-1260-3	8.507f	7.040	70109	353472	73.068	245.781 #
34)	L7 AR-1260-4	8.743	7.524	212557	34464	186.923	30.688 #
35)	L7 AR-1260-5	9.073	7.774	105480	83512	47.006	30.831 #
36)	L8 AR-1262-1	8.507f	7.223	70109	766024	47.162	847.486 #
37)	L8 AR-1262-2	9.073	7.774	105480	83512	39.618	27.030 #
38)	L8 AR-1262-3	9.403f	0.000	69555	0	58.377	N.D. #
39)	L8 AR-1262-4	9.474	8.118	3166	84495	3.930	35.752 #
41)	L9 AR-1268-1	9.403f	0.000	69555	0	21.685	N.D. #
42)	L9 AR-1268-2	9.474	8.118	3166	84495	1.028	24.493 #

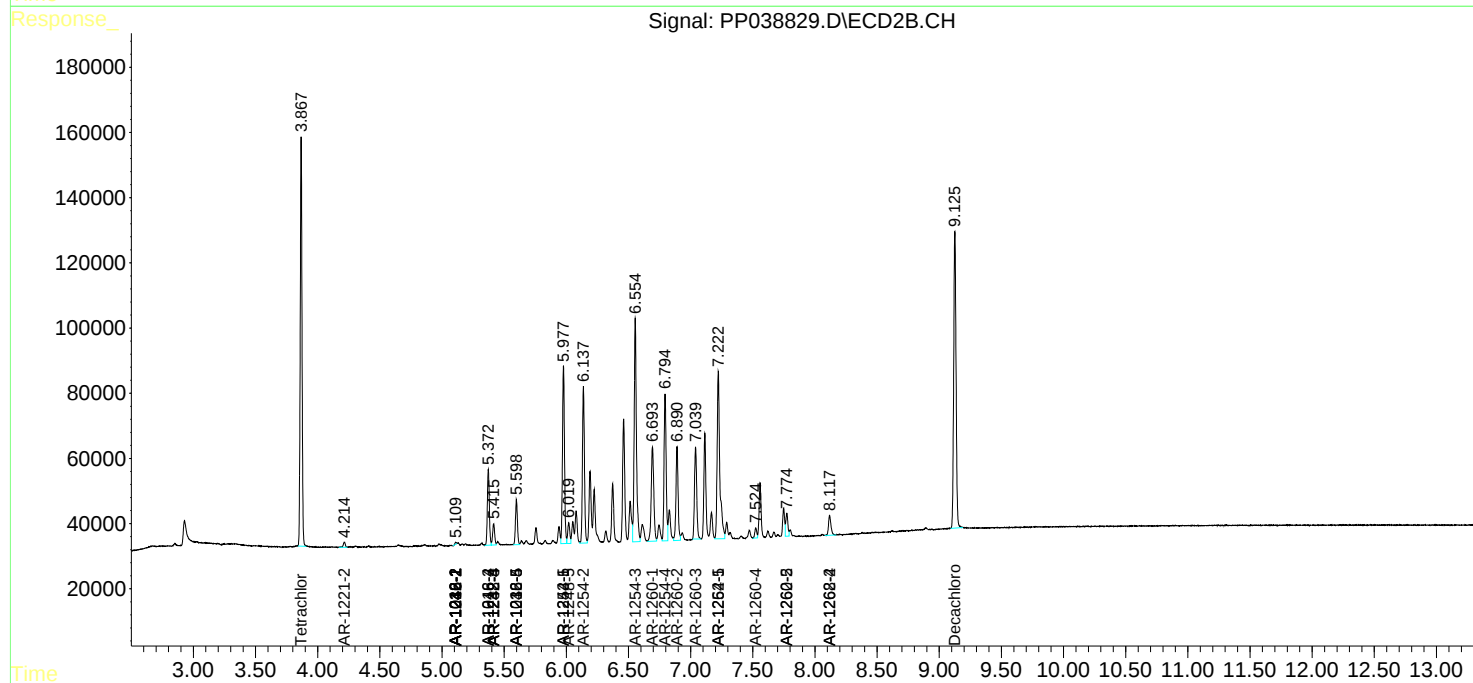
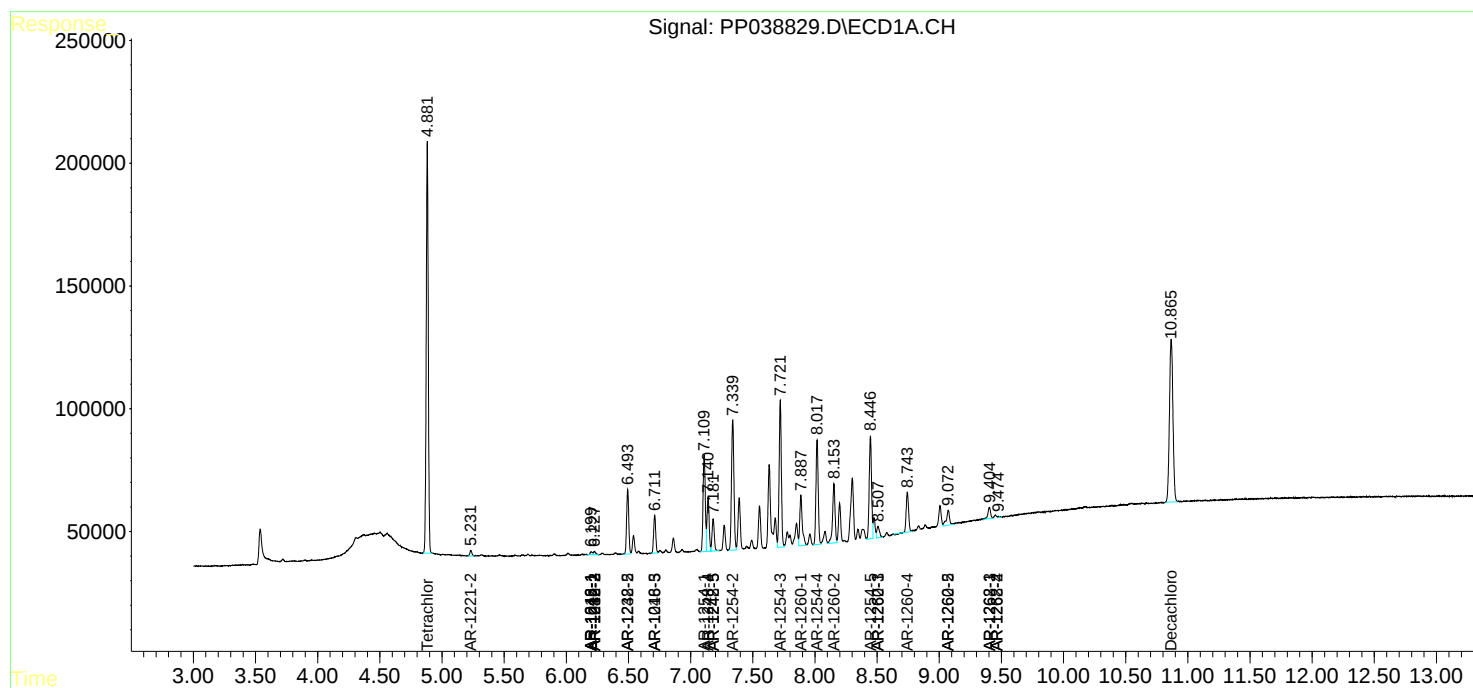
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

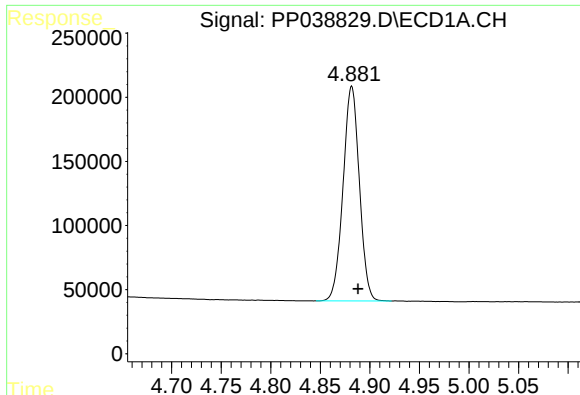
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038829.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2021 10:49
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:11:23 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

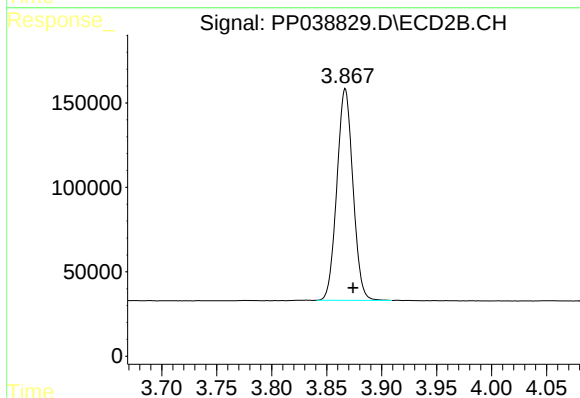




#1 Tetrachloro-m-xylene

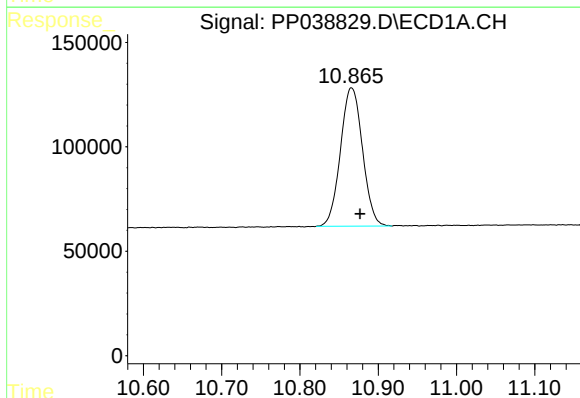
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 1913662
Conc: 47.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



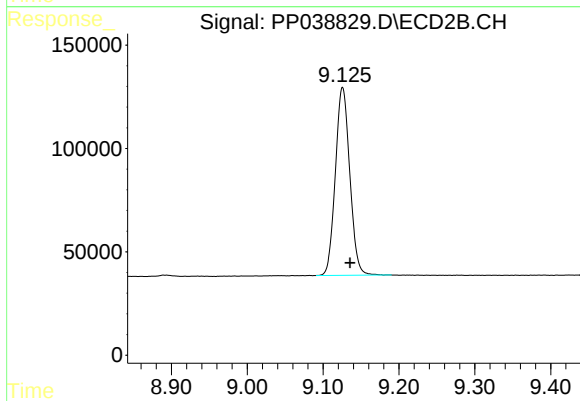
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 1275099
Conc: 53.21 ng/ml



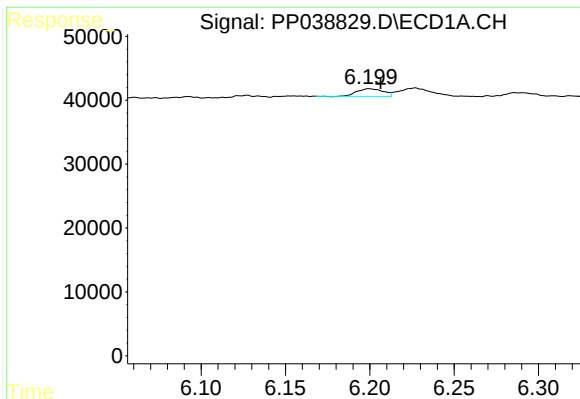
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.011 min
Response: 1293920
Conc: 52.59 ng/ml



#2 Decachlorobiphenyl

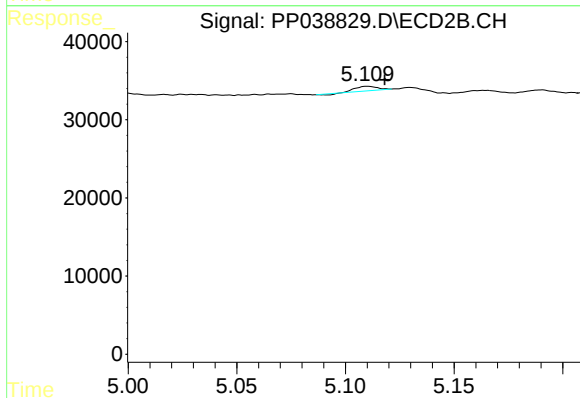
R.T.: 9.126 min
Delta R.T.: -0.010 min
Response: 1200964
Conc: 49.31 ng/ml



#3 AR-1016-1

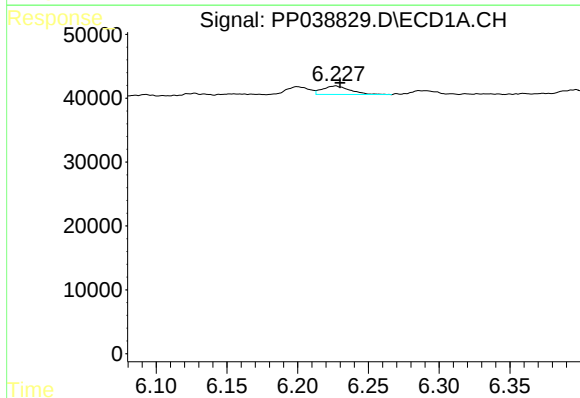
R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 12883
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



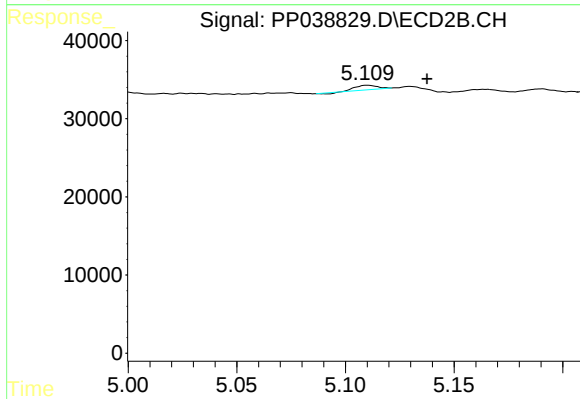
#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 3701
Conc: 4.25 ng/ml



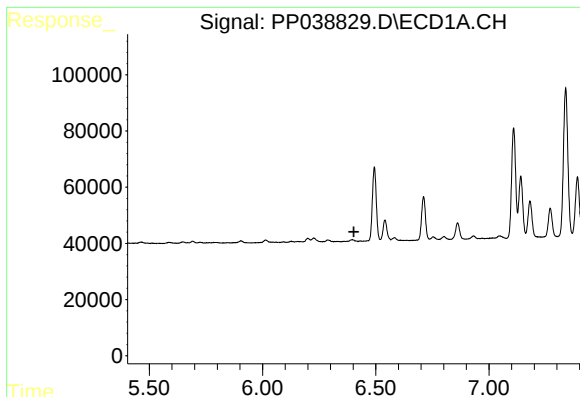
#4 AR-1016-2

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 18099
Conc: 9.79 ng/ml



#4 AR-1016-2

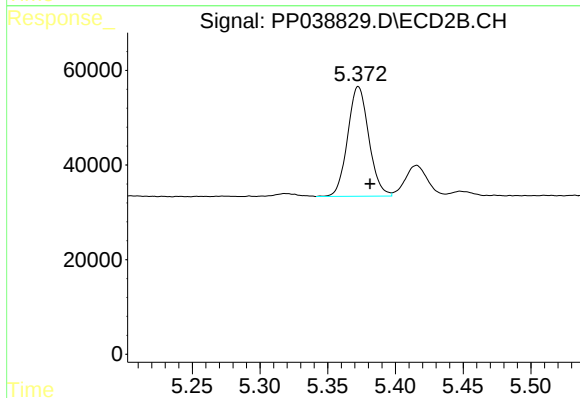
R.T.: 5.110 min
Delta R.T.: -0.027 min
Response: 3701
Conc: 2.98 ng/ml



#6 AR-1016-4

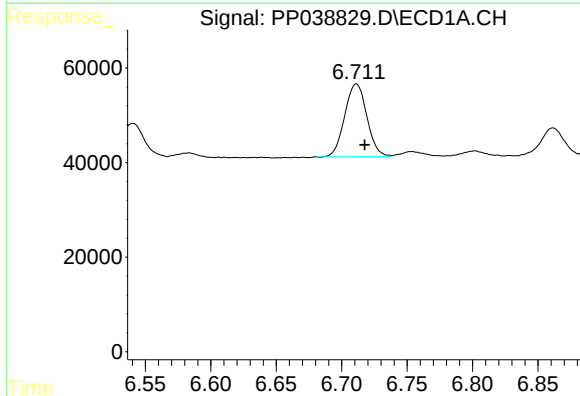
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



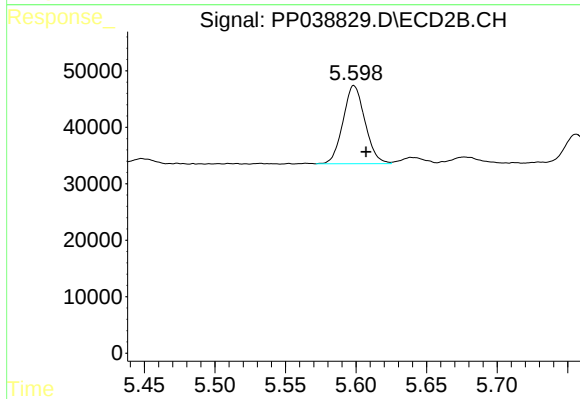
#6 AR-1016-4

R.T.: 5.373 min
Delta R.T.: -0.009 min
Response: 252809
Conc: 482.75 ng/ml



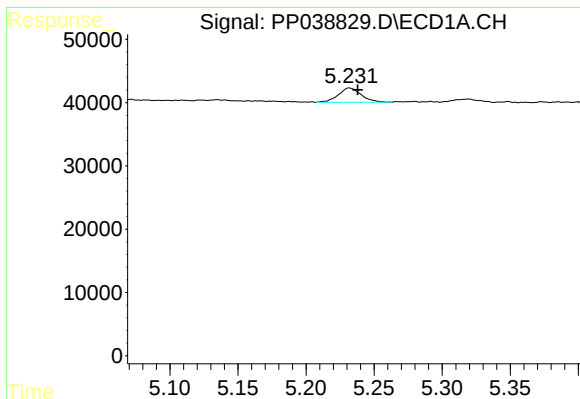
#7 AR-1016-5

R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 180702
Conc: 213.17 ng/ml



#7 AR-1016-5

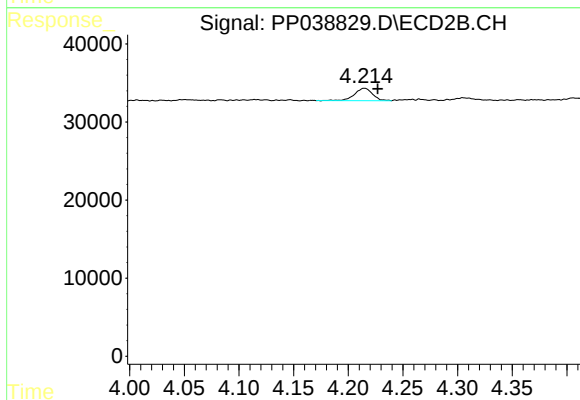
R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 149926
Conc: 226.05 ng/ml



#9 AR-1221-2

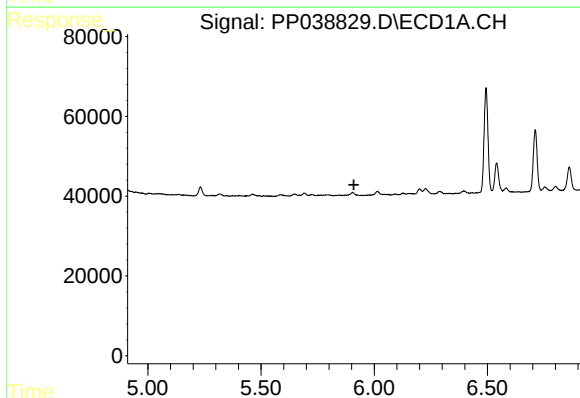
R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 26307
Conc: 74.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



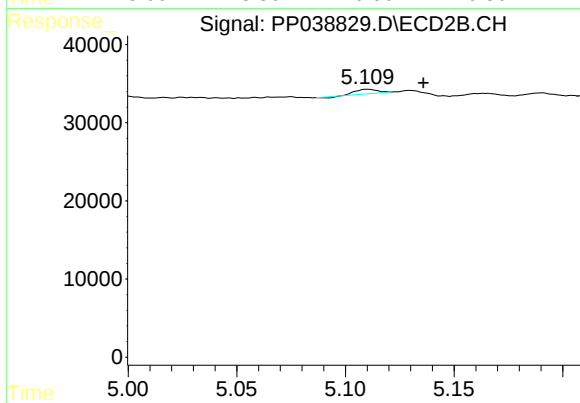
#9 AR-1221-2

R.T.: 4.215 min
Delta R.T.: -0.012 min
Response: 18139
Conc: 84.79 ng/ml



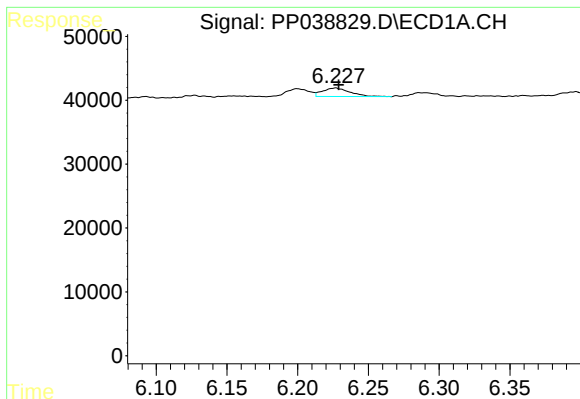
#12 AR-1232-2

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



#12 AR-1232-2

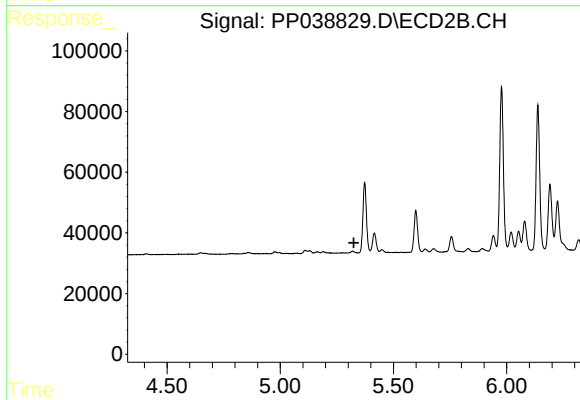
R.T.: 5.110 min
Delta R.T.: -0.026 min
Response: 3701
Conc: 6.49 ng/ml



#13 AR-1232-3

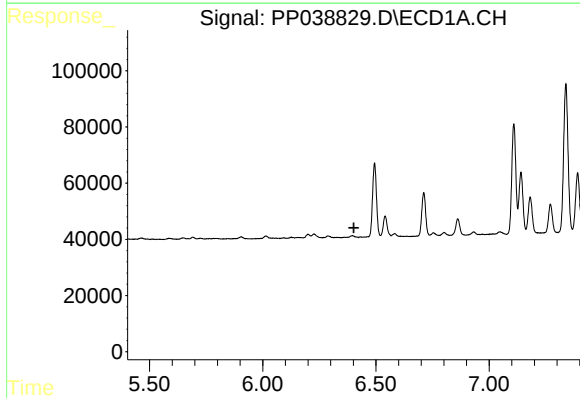
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 18099
Conc: 21.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



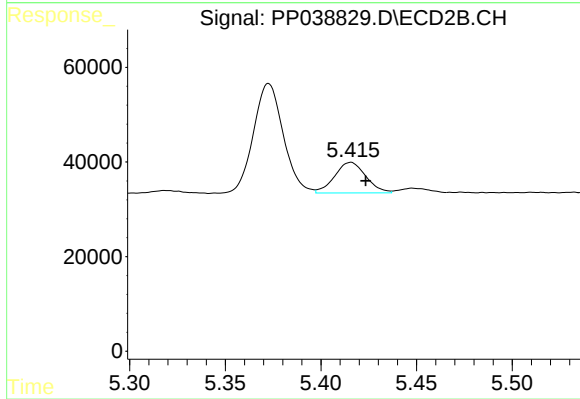
#13 AR-1232-3

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



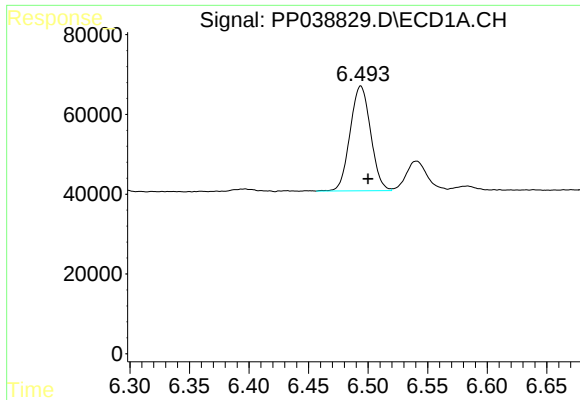
#14 AR-1232-4

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



#14 AR-1232-4

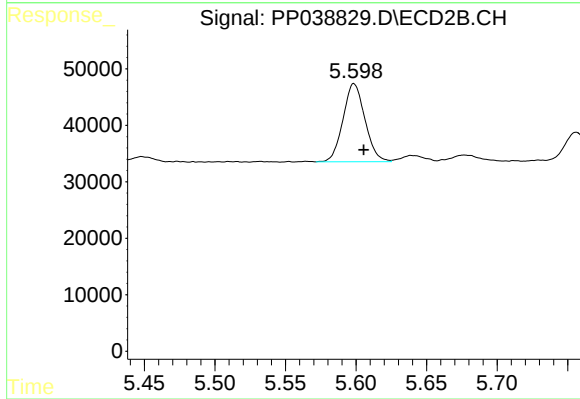
R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 73687
Conc: 297.83 ng/ml



#15 AR-1232-5

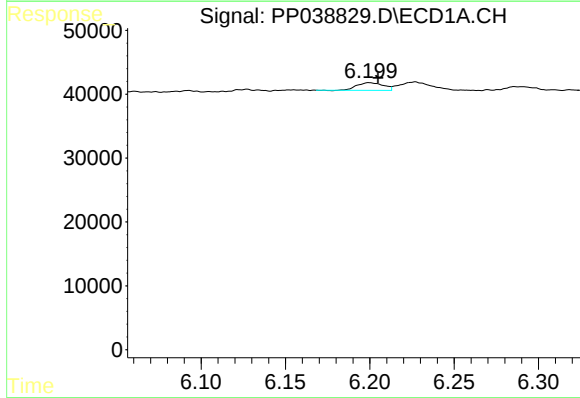
R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 315870
Conc: 1175.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



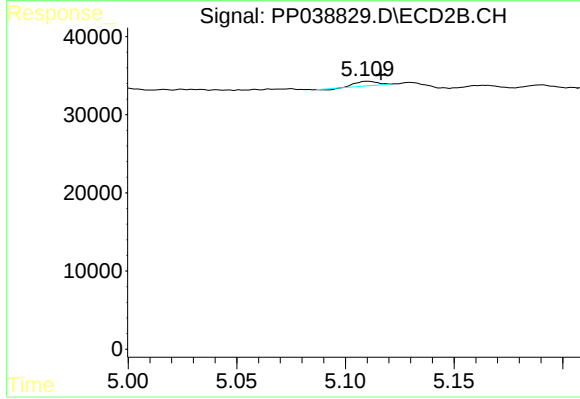
#15 AR-1232-5

R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 149926
Conc: 554.52 ng/ml



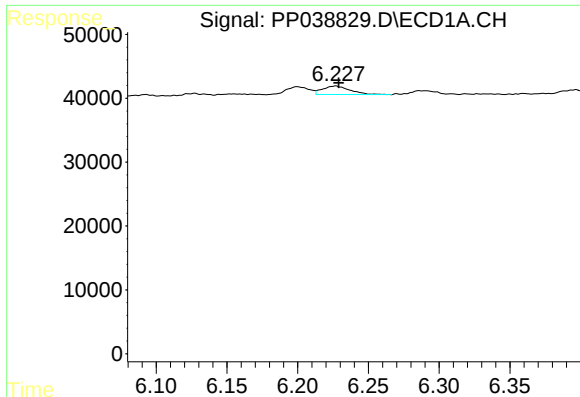
#16 AR-1242-1

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 12883
Conc: 12.93 ng/ml



#16 AR-1242-1

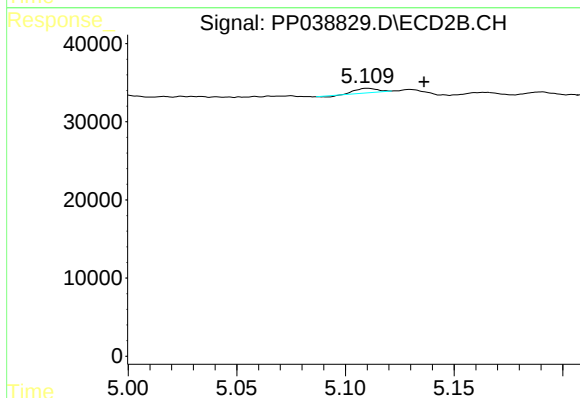
R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 3701
Conc: 5.36 ng/ml



#17 AR-1242-2

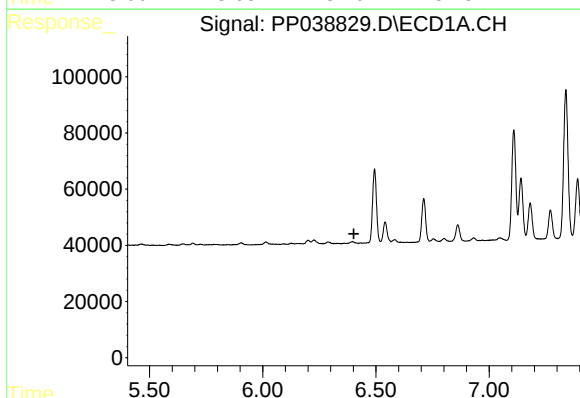
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 18099
Conc: 12.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



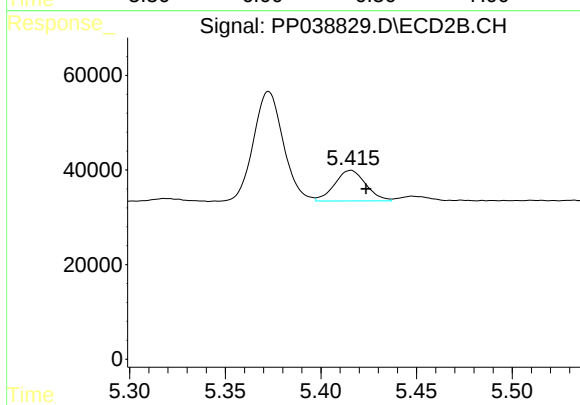
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: -0.026 min
Response: 3701
Conc: 3.79 ng/ml



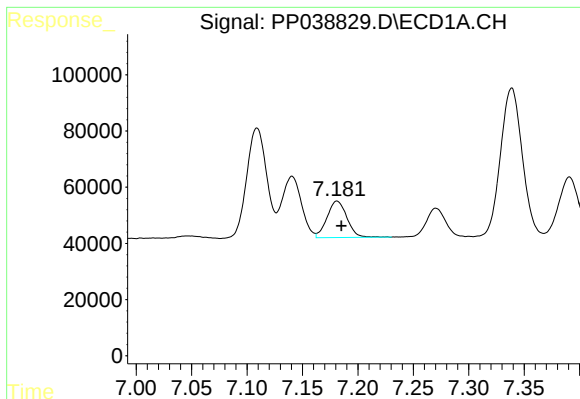
#19 AR-1242-4

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



#19 AR-1242-4

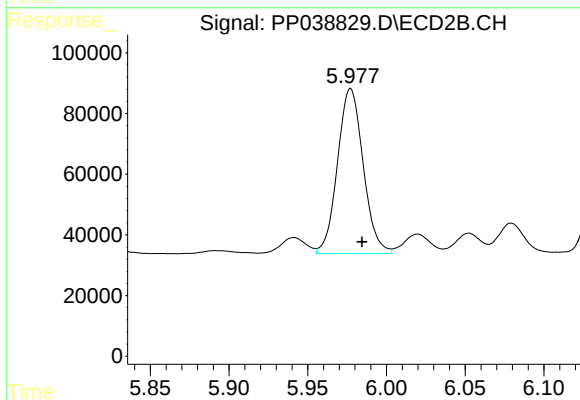
R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 73687
Conc: 154.16 ng/ml



#20 AR-1242-5

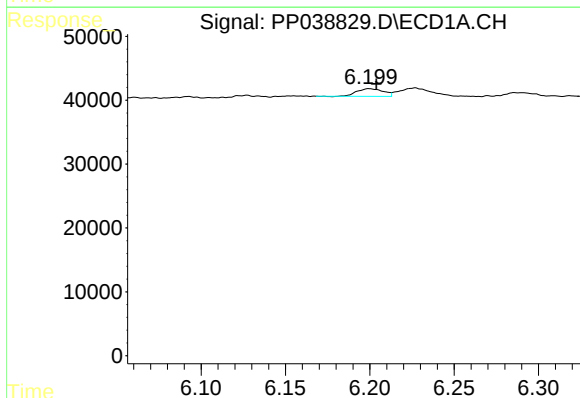
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 162303
Conc: 227.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



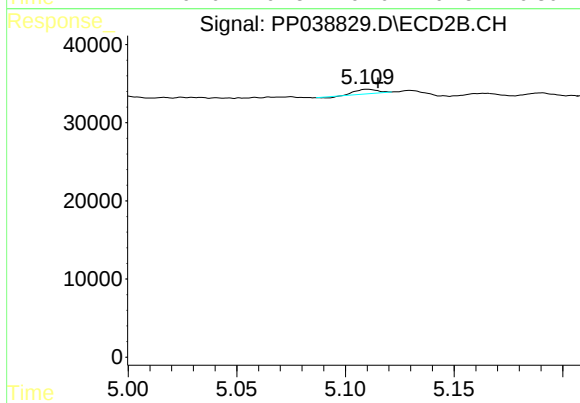
#20 AR-1242-5

R.T.: 5.977 min
Delta R.T.: -0.007 min
Response: 616433
Conc: 995.77 ng/ml



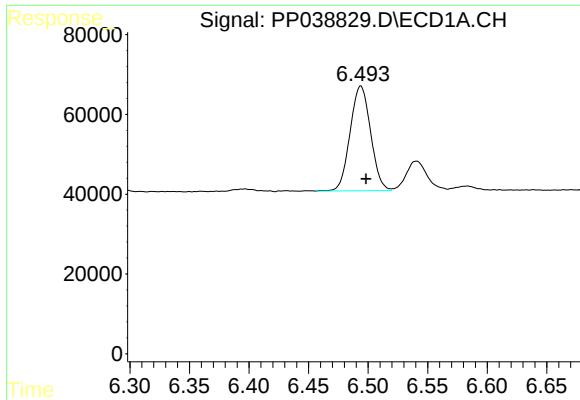
#21 AR-1248-1

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 12883
Conc: 16.17 ng/ml



#21 AR-1248-1

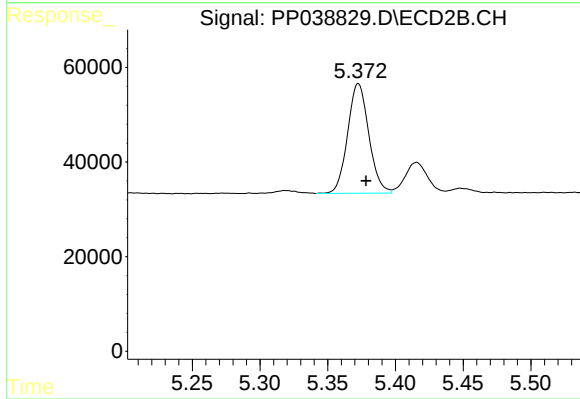
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 3701
Conc: 6.79 ng/ml



#22 AR-1248-2

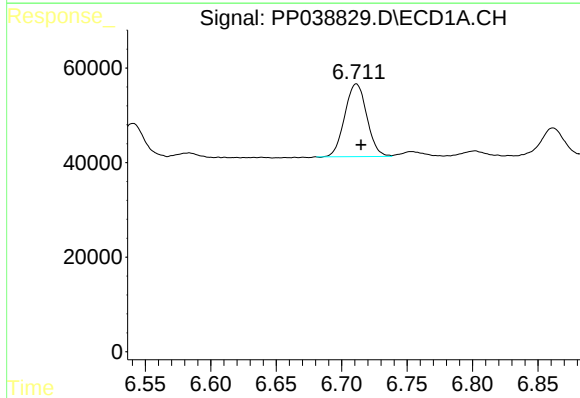
R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 315870
Conc: 322.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



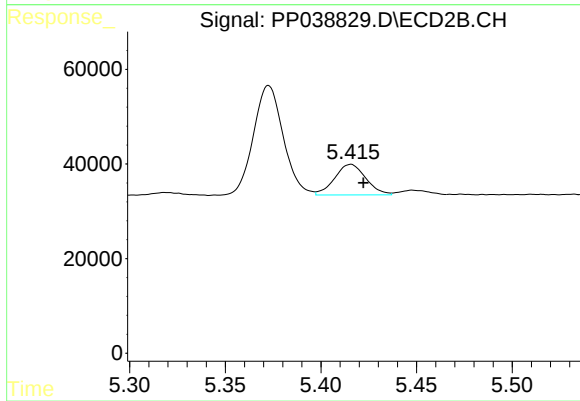
#22 AR-1248-2

R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 252809
Conc: 340.15 ng/ml



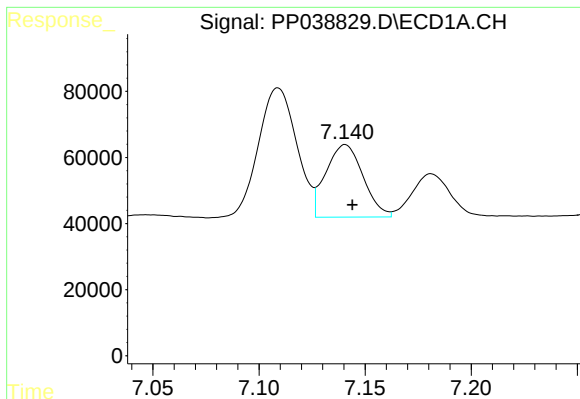
#23 AR-1248-3

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 180702
Conc: 156.54 ng/ml



#23 AR-1248-3

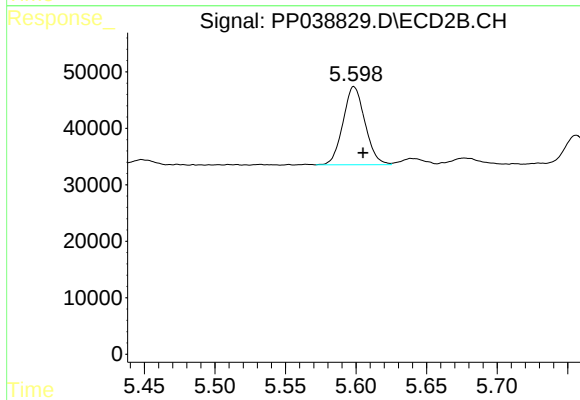
R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 73687
Conc: 97.04 ng/ml



#24 AR-1248-4

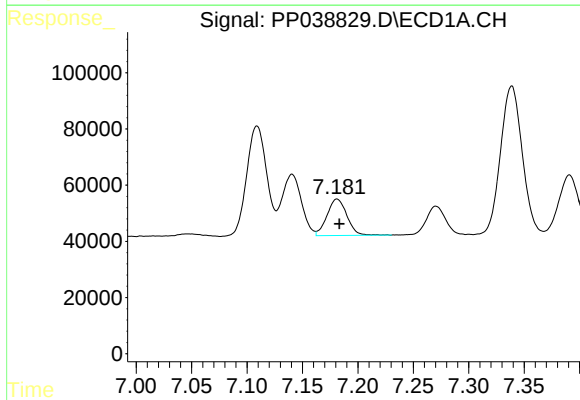
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 268740
Conc: 217.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



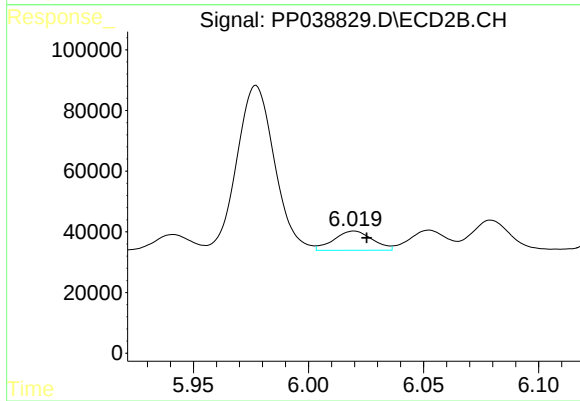
#24 AR-1248-4

R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 149926
Conc: 162.09 ng/ml



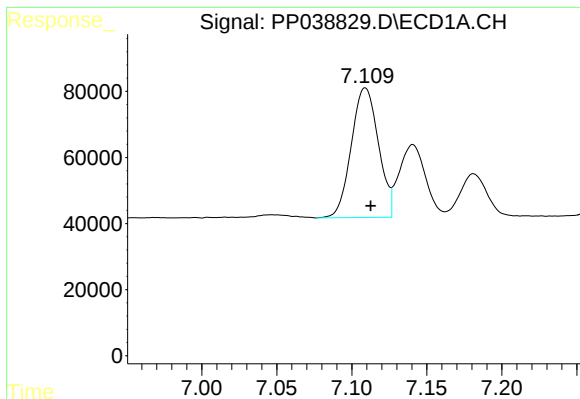
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 162303
Conc: 132.74 ng/ml



#25 AR-1248-5

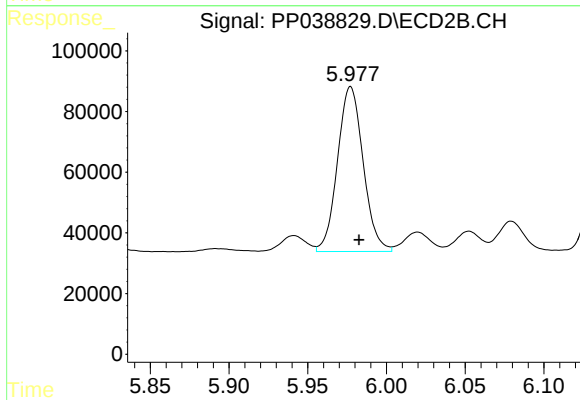
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 74408
Conc: 82.41 ng/ml



#26 AR-1254-1

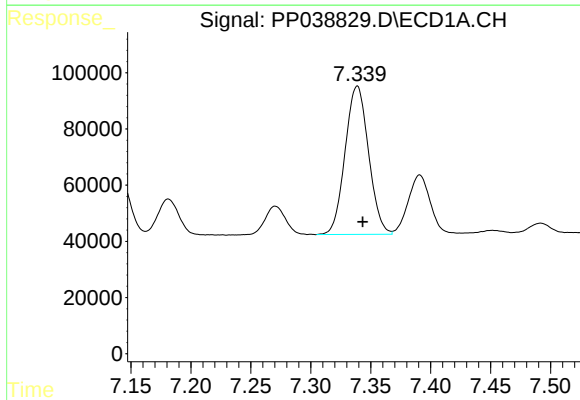
R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 493711
Conc: 432.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



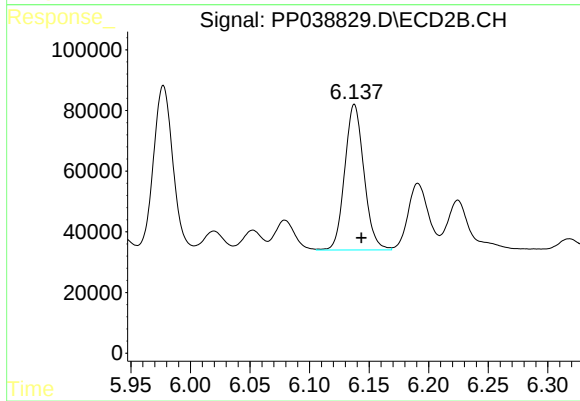
#26 AR-1254-1

R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 616433
Conc: 469.38 ng/ml



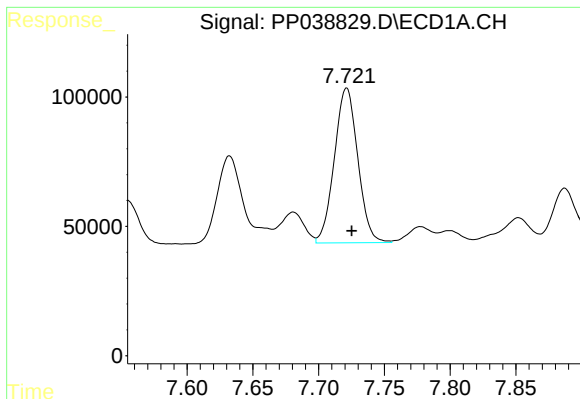
#27 AR-1254-2

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 718453
Conc: 416.05 ng/ml



#27 AR-1254-2

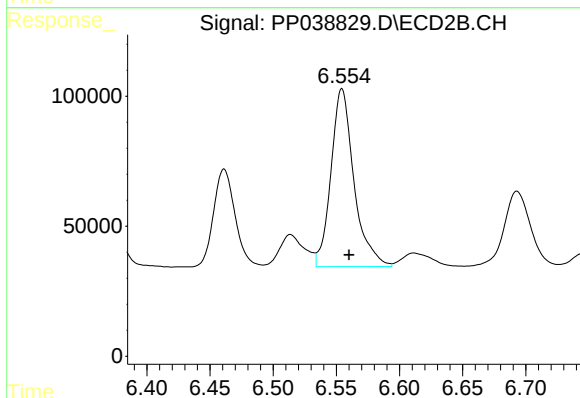
R.T.: 6.138 min
Delta R.T.: -0.006 min
Response: 539231
Conc: 469.81 ng/ml



#28 AR-1254-3

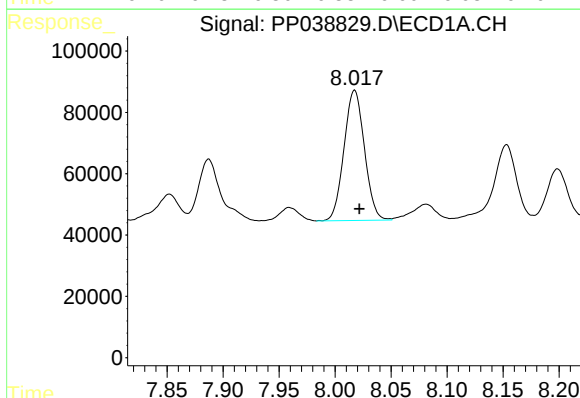
R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 742818
Conc: 413.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



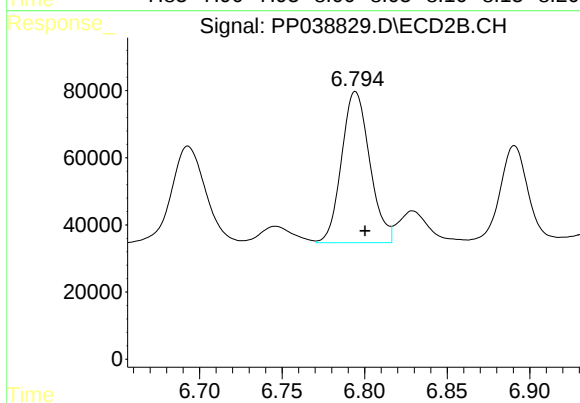
#28 AR-1254-3

R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 868069
Conc: 466.51 ng/ml



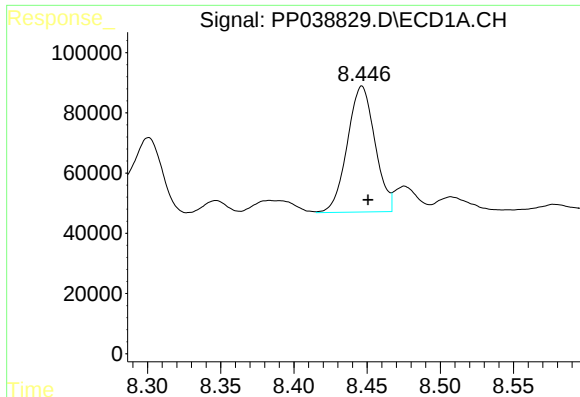
#29 AR-1254-4

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 539761
Conc: 418.32 ng/ml



#29 AR-1254-4

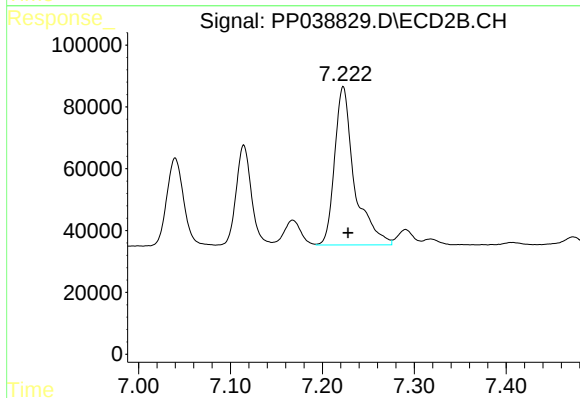
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 534098
Conc: 457.03 ng/ml



#30 AR-1254-5

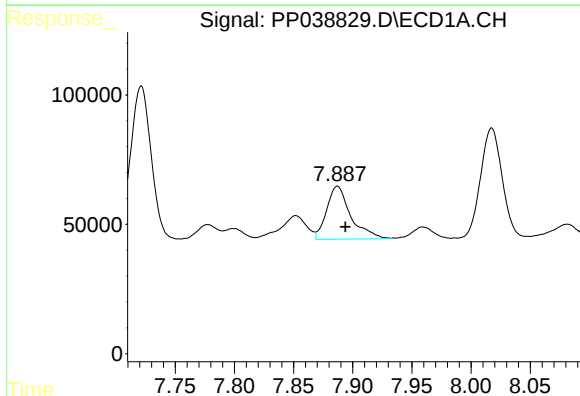
R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 549951
Conc: 444.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



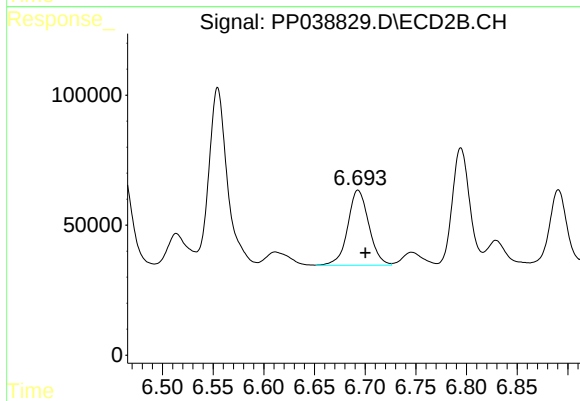
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 766024
Conc: 473.93 ng/ml



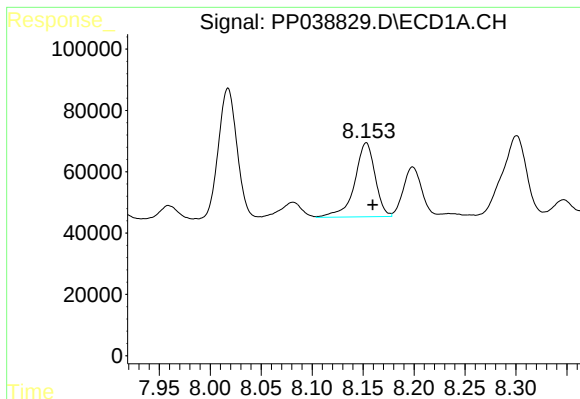
#31 AR-1260-1

R.T.: 7.887 min
Delta R.T.: -0.007 min
Response: 290324
Conc: 242.58 ng/ml



#31 AR-1260-1

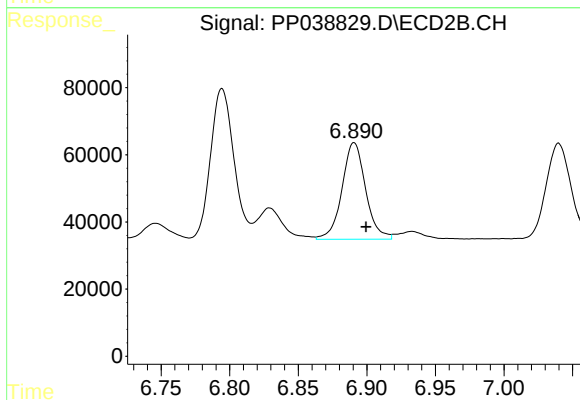
R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 417856
Conc: 357.08 ng/ml



#32 AR-1260-2

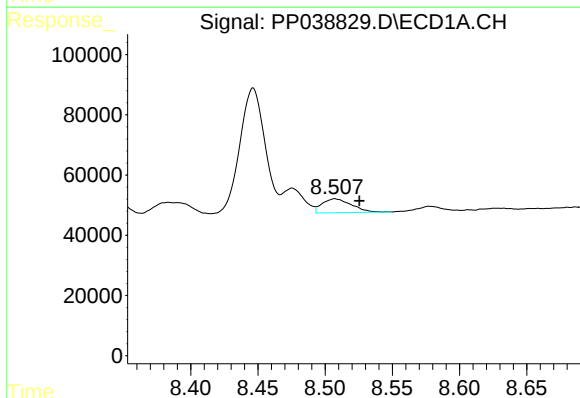
R.T.: 8.153 min
Delta R.T.: -0.006 min
Response: 337020
Conc: 229.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



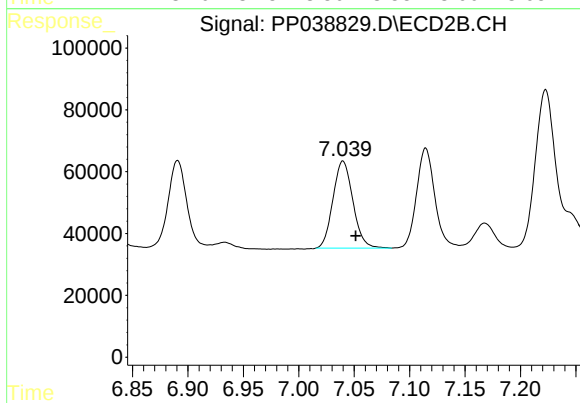
#32 AR-1260-2

R.T.: 6.891 min
Delta R.T.: -0.009 min
Response: 345652
Conc: 242.82 ng/ml



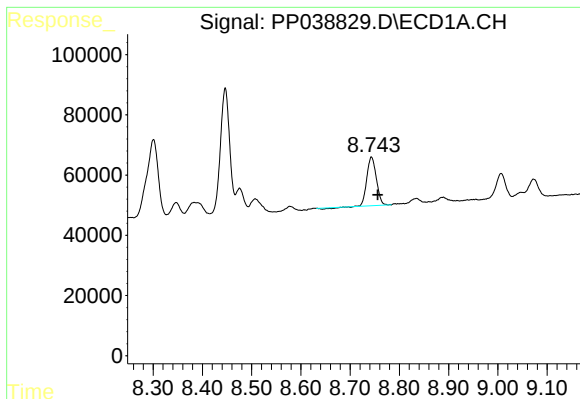
#33 AR-1260-3

R.T.: 8.507 min
Delta R.T.: -0.018 min
Response: 70109
Conc: 73.07 ng/ml



#33 AR-1260-3

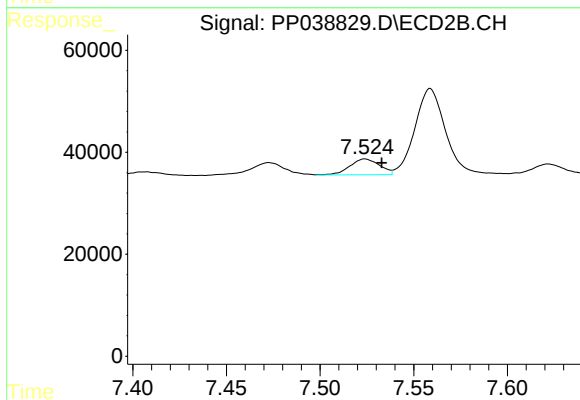
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 353472
Conc: 245.78 ng/ml



#34 AR-1260-4

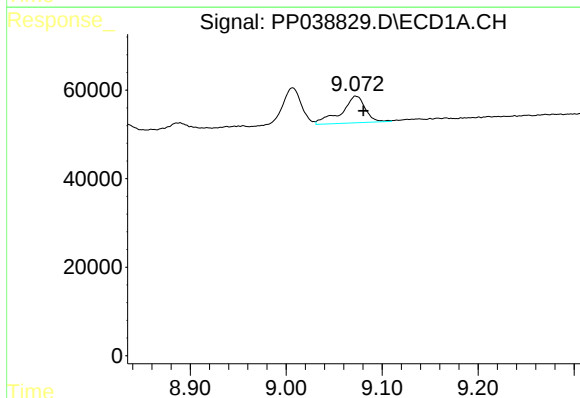
R.T.: 8.743 min
Delta R.T.: -0.013 min
Response: 212557
Conc: 186.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



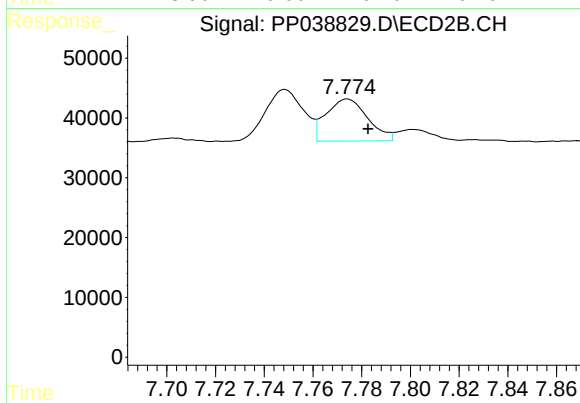
#34 AR-1260-4

R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 34464
Conc: 30.69 ng/ml



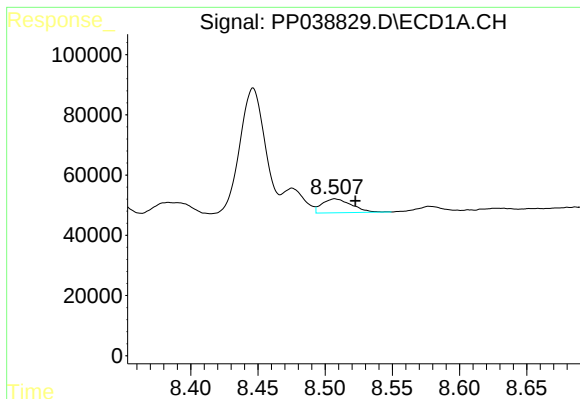
#35 AR-1260-5

R.T.: 9.073 min
Delta R.T.: -0.008 min
Response: 105480
Conc: 47.01 ng/ml



#35 AR-1260-5

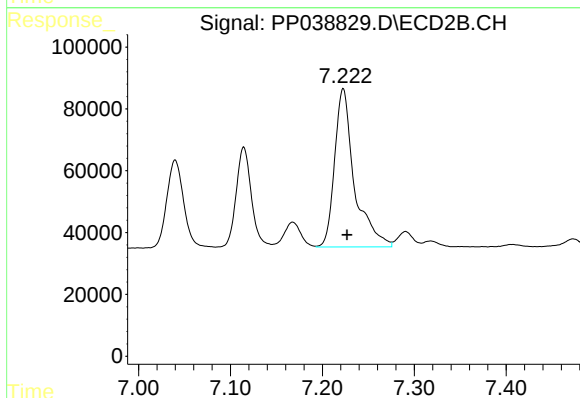
R.T.: 7.774 min
Delta R.T.: -0.008 min
Response: 83512
Conc: 30.83 ng/ml



#36 AR-1262-1

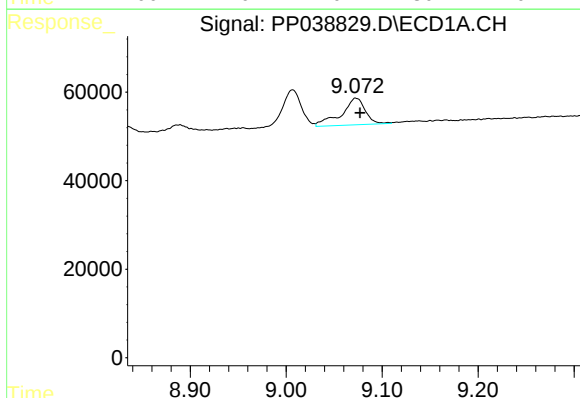
R.T.: 8.507 min
Delta R.T.: -0.015 min
Response: 70109
Conc: 47.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



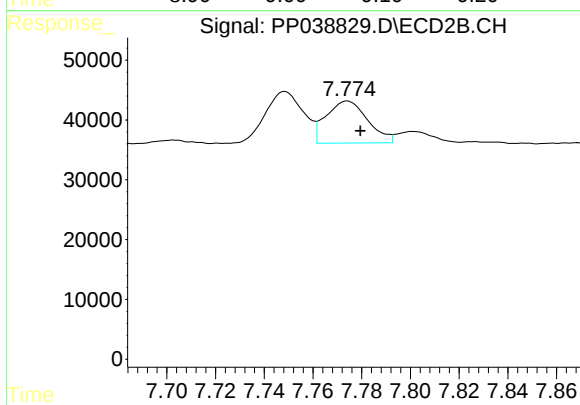
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 766024
Conc: 847.49 ng/ml



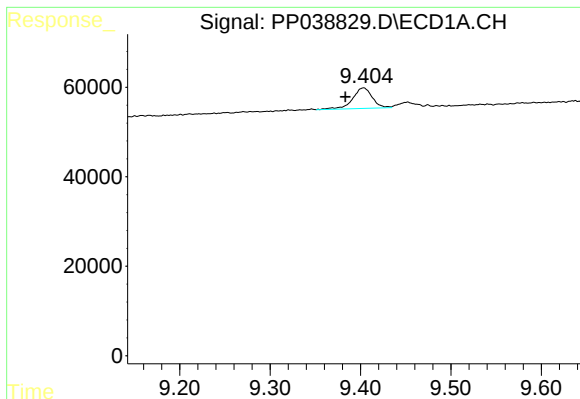
#37 AR-1262-2

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 105480
Conc: 39.62 ng/ml



#37 AR-1262-2

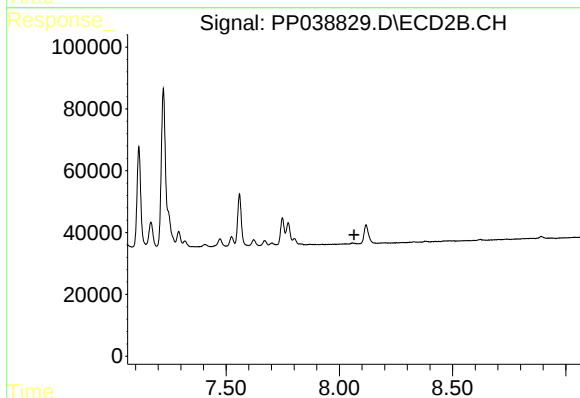
R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 83512
Conc: 27.03 ng/ml



#38 AR-1262-3

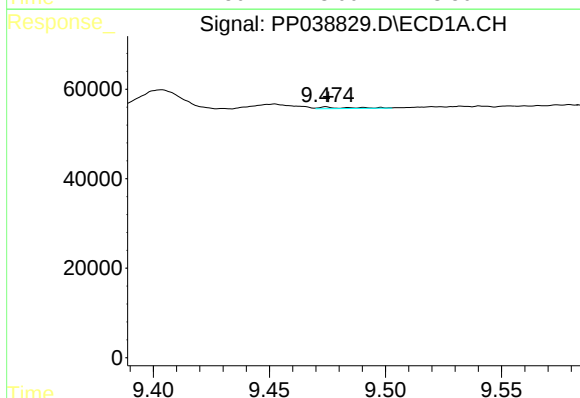
R.T.: 9.403 min
Delta R.T.: 0.020 min
Response: 69555
Conc: 58.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



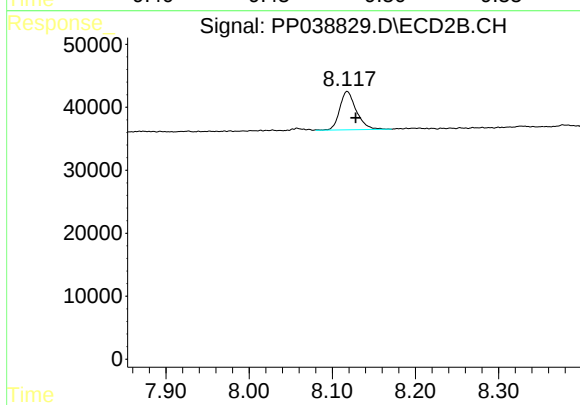
#38 AR-1262-3

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



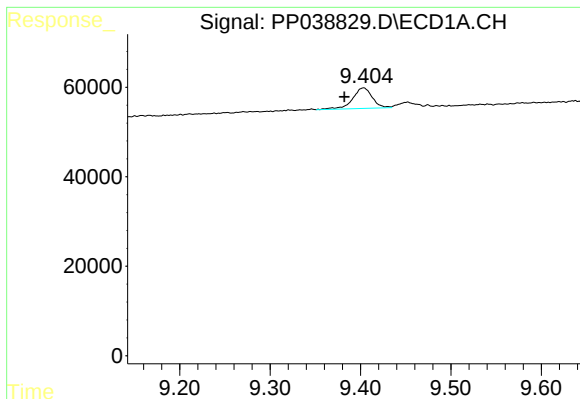
#39 AR-1262-4

R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 3166
Conc: 3.93 ng/ml



#39 AR-1262-4

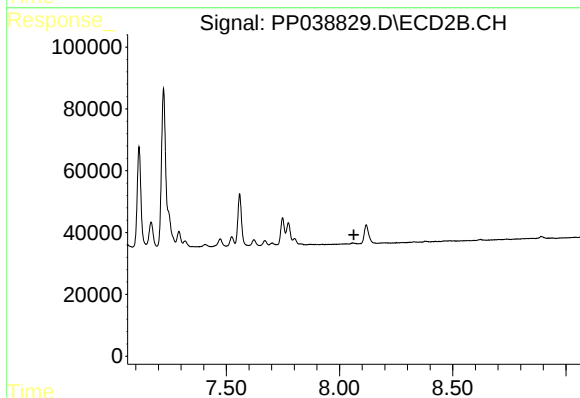
R.T.: 8.118 min
Delta R.T.: -0.010 min
Response: 84495
Conc: 35.75 ng/ml



#41 AR-1268-1

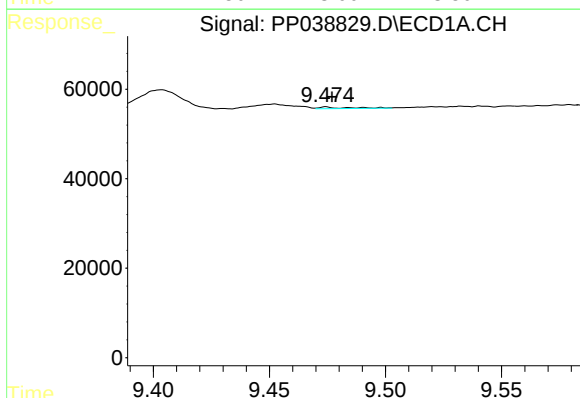
R.T.: 9.403 min
Delta R.T.: 0.021 min
Response: 69555
Conc: 21.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



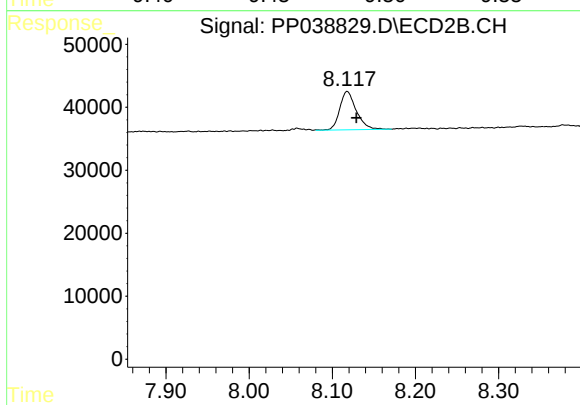
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 3166
Conc: 1.03 ng/ml



#42 AR-1268-2

R.T.: 8.118 min
Delta R.T.: -0.011 min
Response: 84495
Conc: 24.49 ng/ml