

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
 Data File : PP038810.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 00:05
 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 24 07:45:05 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	1989407	1285382	49.294	53.638
2)	SA Decachlor...	10.869	9.127	1330761	1265130	54.088	51.944
Target Compounds							
3)	L1 AR-1016-1	6.201	5.112	13450	4682	10.365	5.371 #
4)	L1 AR-1016-2	6.227	5.112f	19384	4682	10.489	3.765 #
6)	L1 AR-1016-4	0.000	5.374	0	256822	N.D.	490.414 #
7)	L1 AR-1016-5	6.713	5.600	192372	157310	226.938	237.179
9)	L2 AR-1221-2	5.236	4.216	25605	18830	72.277	88.018
12)	L3 AR-1232-2	0.000	5.112f	0	4682	N.D.	8.203 #
13)	L3 AR-1232-3	6.227	0.000	19384	0	22.704	N.D. #
14)	L3 AR-1232-4	0.000	5.416	0	74526	N.D.	301.215 #
15)	L3 AR-1232-5	6.495	5.600	325852	157310	1212.637	581.837 #
16)	L4 AR-1242-1	6.201	5.112	13450	4682	13.503	6.781 #
17)	L4 AR-1242-2	6.227	5.112f	19384	4682	13.489	4.796 #
19)	L4 AR-1242-4	0.000	5.416	0	74526	N.D.	155.912 #
20)	L4 AR-1242-5	7.183	5.978	172705	635254	241.559	1026.179 #
21)	L5 AR-1248-1	6.201	5.112	13450	4682	16.880	8.592 #
22)	L5 AR-1248-2	6.495	5.374	325852	256822	332.350	345.552
23)	L5 AR-1248-3	6.713	5.416	192372	74526	166.654	98.143 #
24)	L5 AR-1248-4	7.142	5.600	286306	157310	231.853	170.072 #
25)	L5 AR-1248-5	7.183	6.021	172705	82064	141.252	90.890 #
26)	L6 AR-1254-1	7.110	5.978	525867	635254	460.875	483.713
27)	L6 AR-1254-2	7.341	6.139	755118	565463	437.280	492.660
28)	L6 AR-1254-3	7.723	6.556	793321	909414	441.932	488.734
29)	L6 AR-1254-4	8.019	6.796	566166	581468	438.781	497.564
30)	L6 AR-1254-5	8.449	7.224	578461	790009	467.704	488.773
31)	L7 AR-1260-1	7.889	6.695	306892	446884	256.427	381.890 #
32)	L7 AR-1260-2	8.155	6.892	354213	356989	241.423	250.788
33)	L7 AR-1260-3	8.509f	7.041	73389	371465	76.487	258.293 #
34)	L7 AR-1260-4	8.746	7.526	220933	35825	194.288	31.900 #
35)	L7 AR-1260-5	9.075	7.775	103840	85177	46.275	31.446 #
36)	L8 AR-1262-1	8.509	7.224	73389	790009	49.369	874.022 #
37)	L8 AR-1262-2	9.075	7.775	103840	85177	39.002	27.569 #
38)	L8 AR-1262-3	9.405f	0.000	75240	0	63.149	N.D. #
39)	L8 AR-1262-4	9.454f	8.119	18360	88536	22.790	37.462 #
41)	L9 AR-1268-1	9.405f	0.000	75240	0	23.457	N.D. #
42)	L9 AR-1268-2	9.454f	8.119	18360	88536	5.959	25.664 #

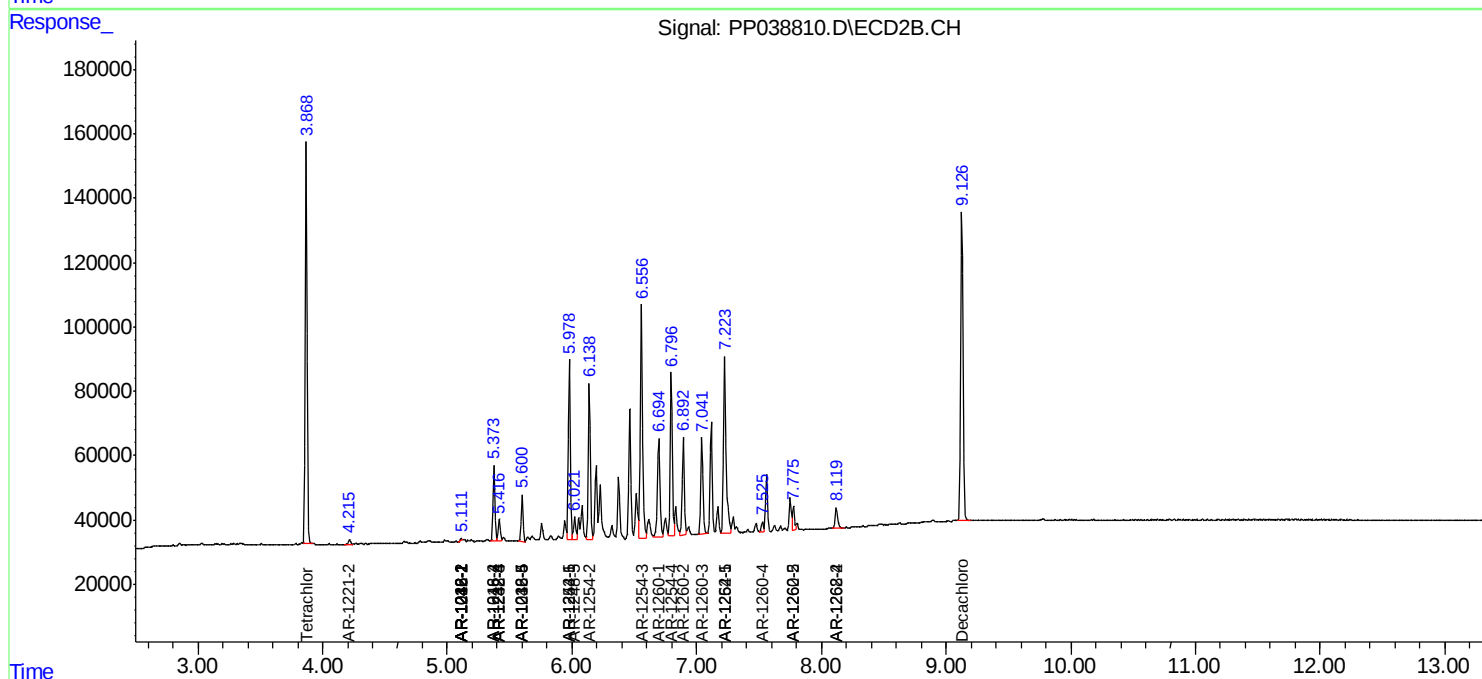
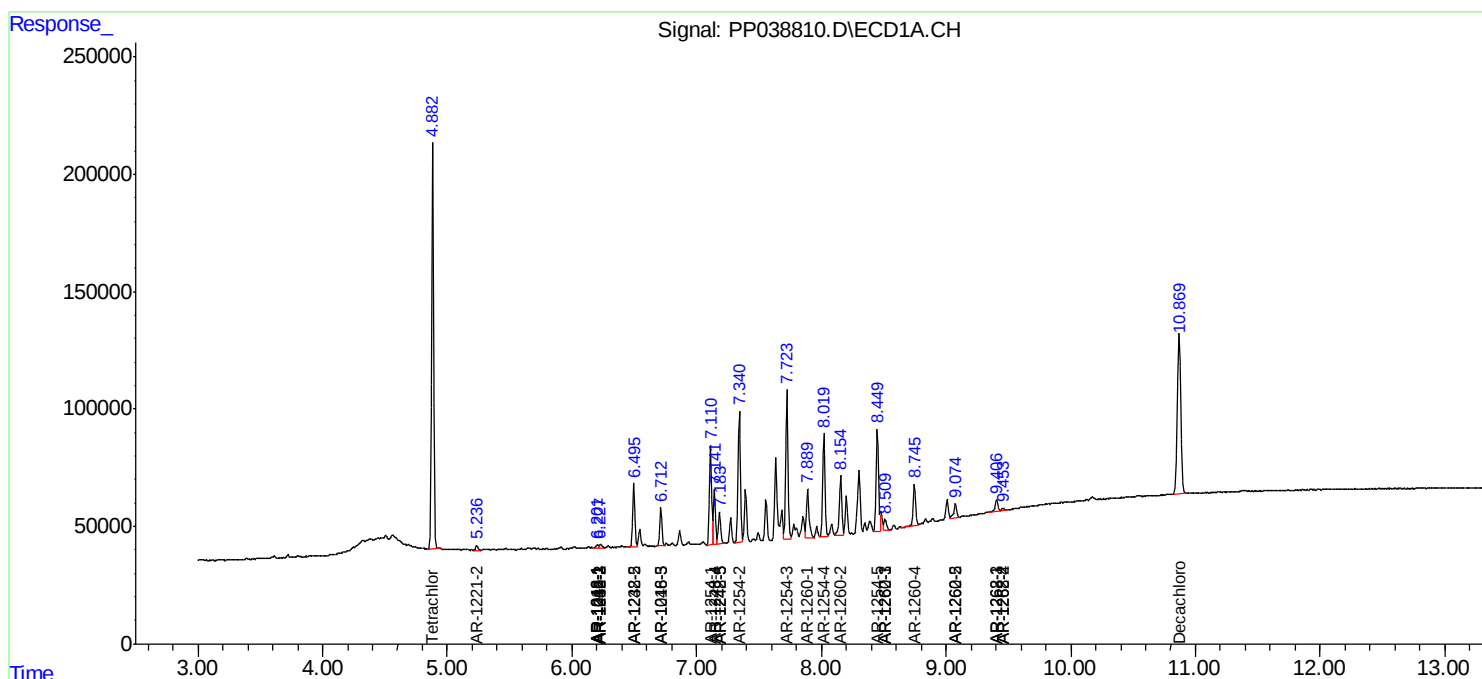
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

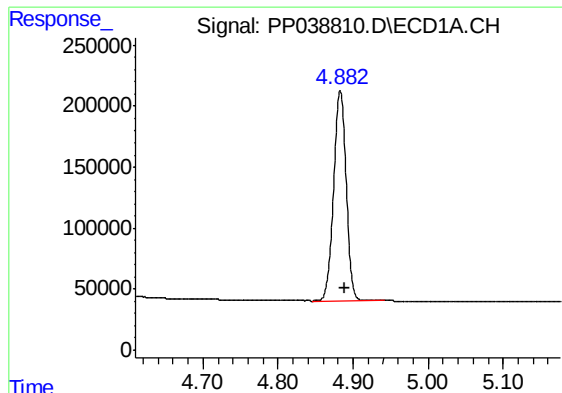
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
Data File : PP038810.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2021 00:05
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 07:45:05 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

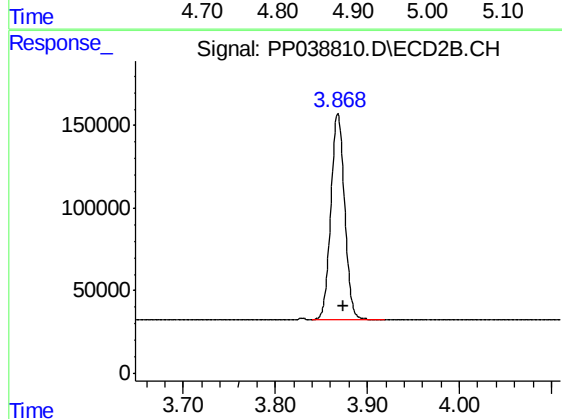




#1 Tetrachloro-m-xylene

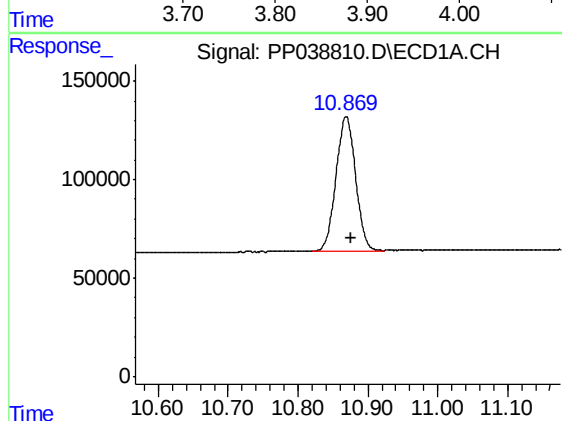
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 1989407
Conc: 49.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



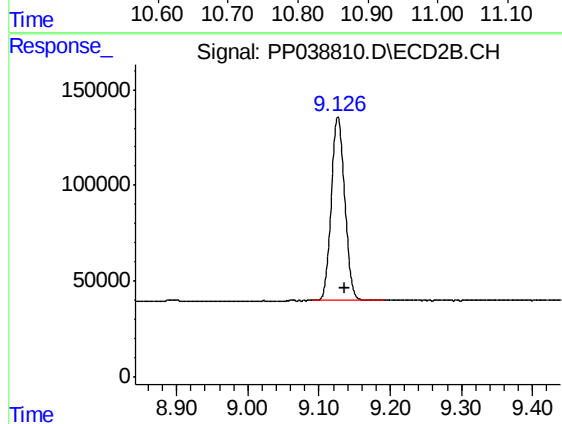
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 1285382
Conc: 53.64 ng/ml



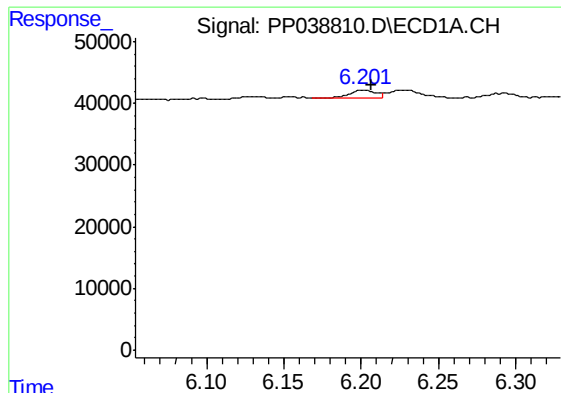
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.008 min
Response: 1330761
Conc: 54.09 ng/ml



#2 Decachlorobiphenyl

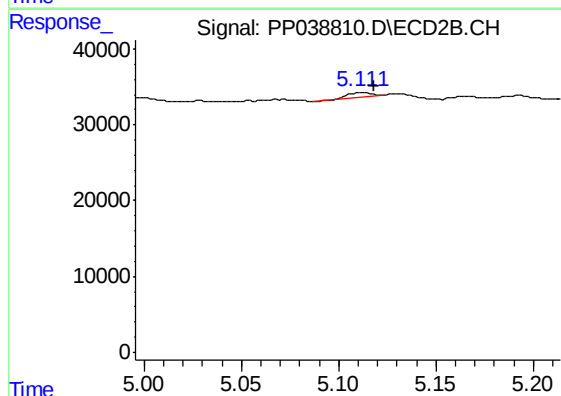
R.T.: 9.127 min
Delta R.T.: -0.009 min
Response: 1265130
Conc: 51.94 ng/ml



#3 AR-1016-1

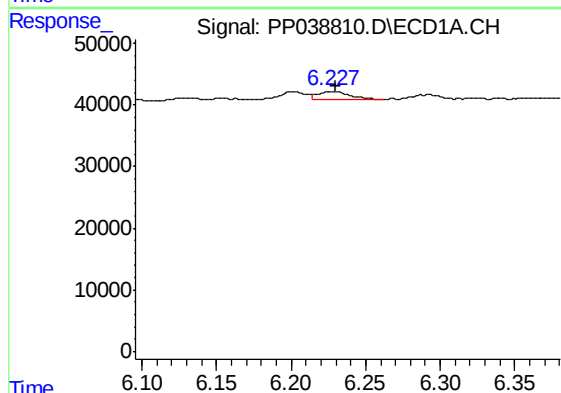
R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 13450
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



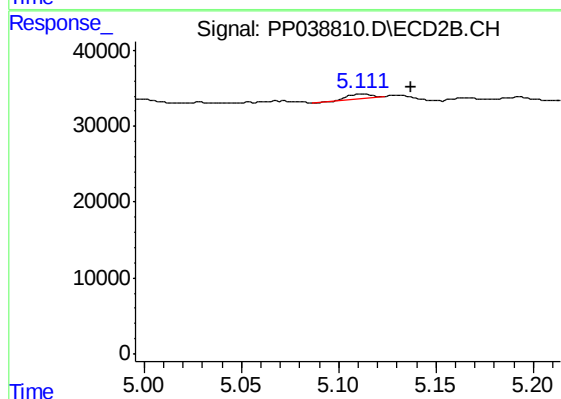
#3 AR-1016-1

R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 4682
Conc: 5.37 ng/ml



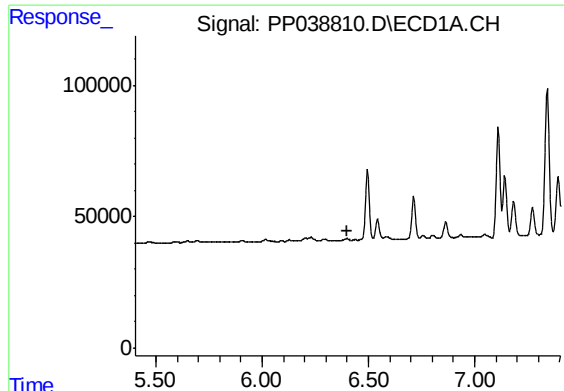
#4 AR-1016-2

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 19384
Conc: 10.49 ng/ml



#4 AR-1016-2

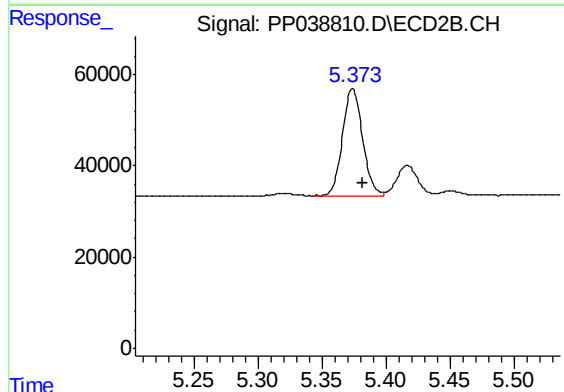
R.T.: 5.112 min
Delta R.T.: -0.026 min
Response: 4682
Conc: 3.76 ng/ml



#6 AR-1016-4

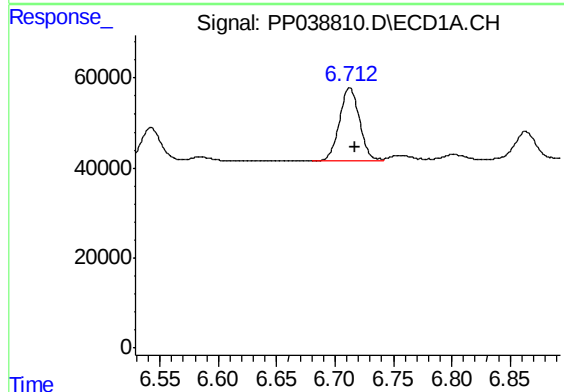
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



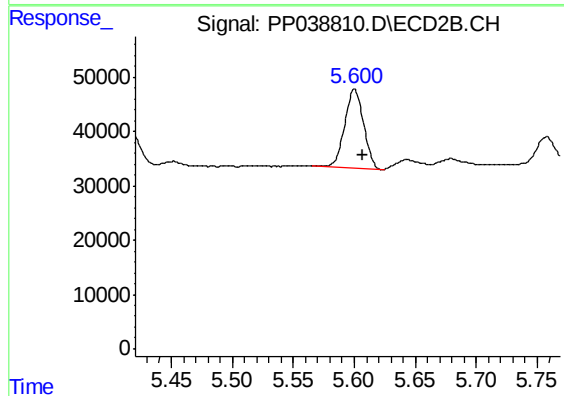
#6 AR-1016-4

R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 256822
Conc: 490.41 ng/ml



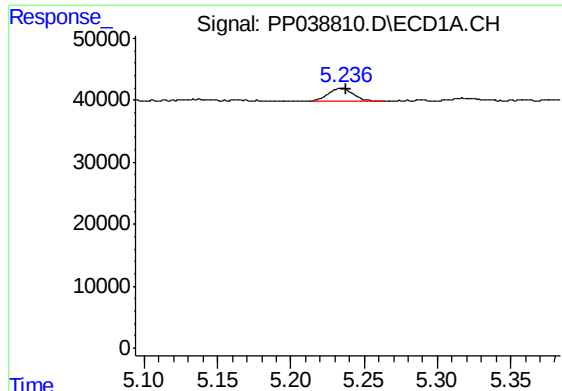
#7 AR-1016-5

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 192372
Conc: 226.94 ng/ml



#7 AR-1016-5

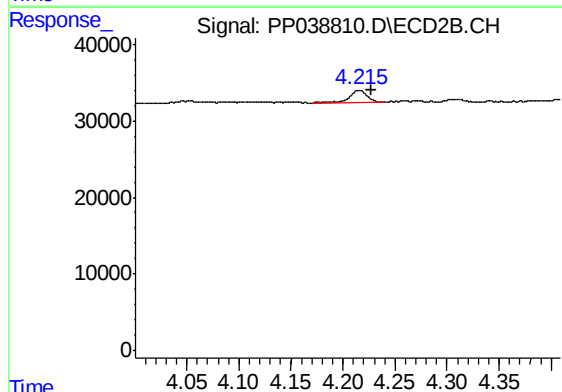
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 157310
Conc: 237.18 ng/ml



#9 AR-1221-2

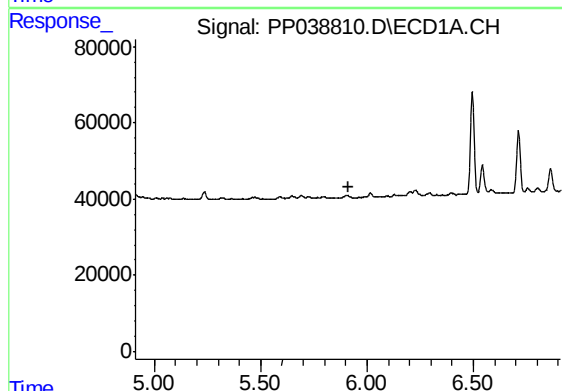
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 25605
Conc: 72.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



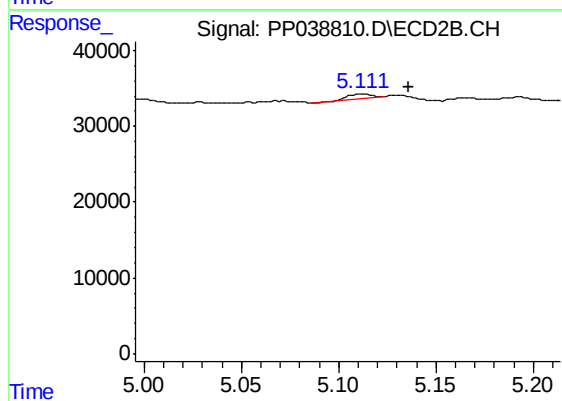
#9 AR-1221-2

R.T.: 4.216 min
Delta R.T.: -0.011 min
Response: 18830
Conc: 88.02 ng/ml



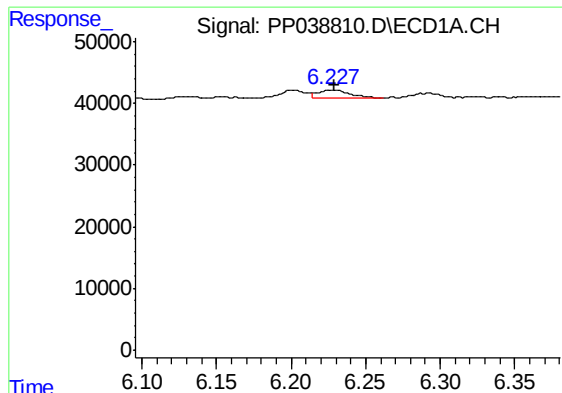
#12 AR-1232-2

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



#12 AR-1232-2

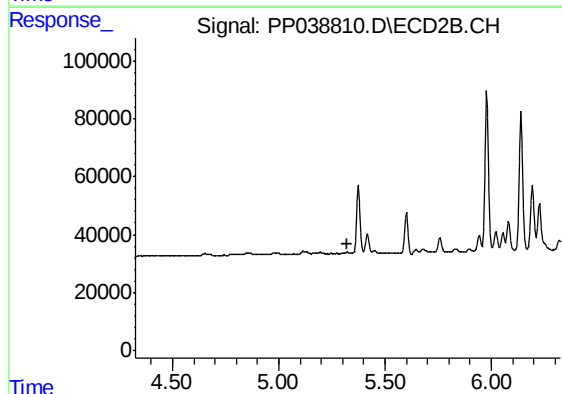
R.T.: 5.112 min
Delta R.T.: -0.024 min
Response: 4682
Conc: 8.20 ng/ml



#13 AR-1232-3

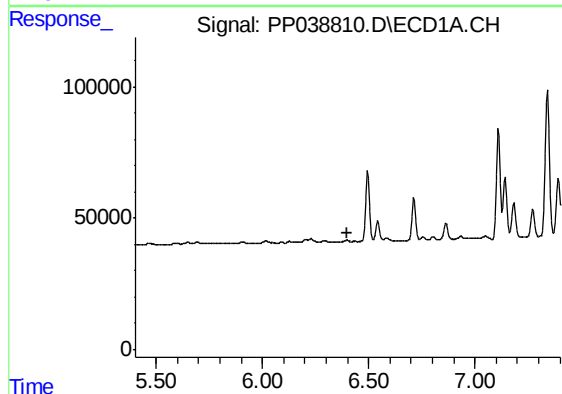
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 19384
Conc: 22.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



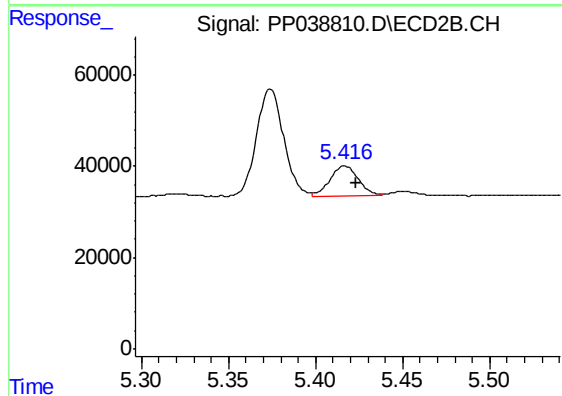
#13 AR-1232-3

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



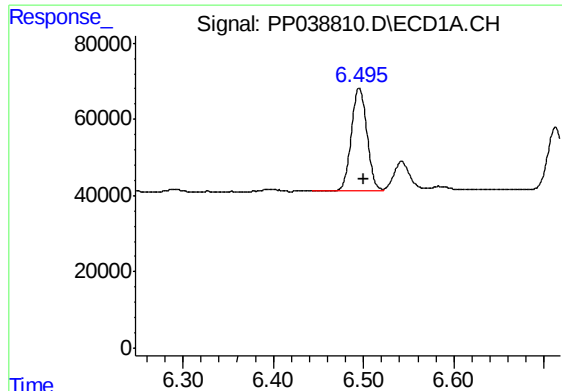
#14 AR-1232-4

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



#14 AR-1232-4

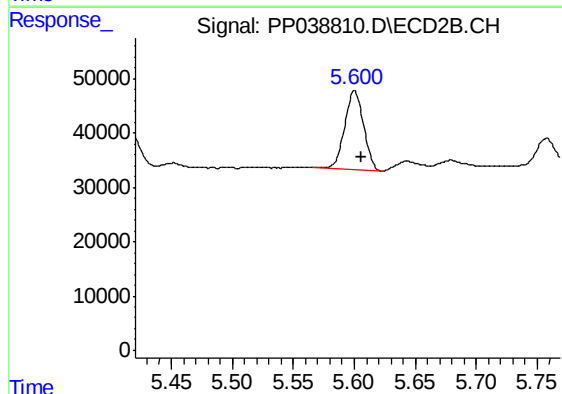
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 74526
Conc: 301.21 ng/ml



#15 AR-1232-5

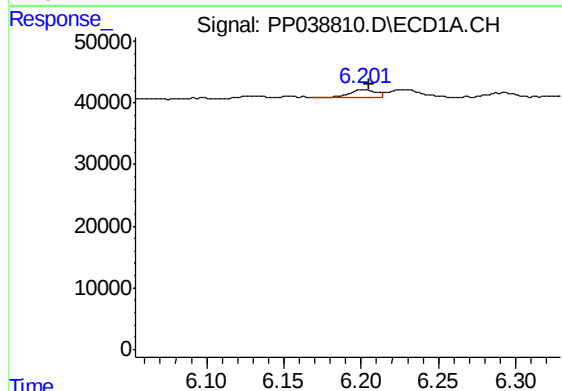
R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 325852
Conc: 1212.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



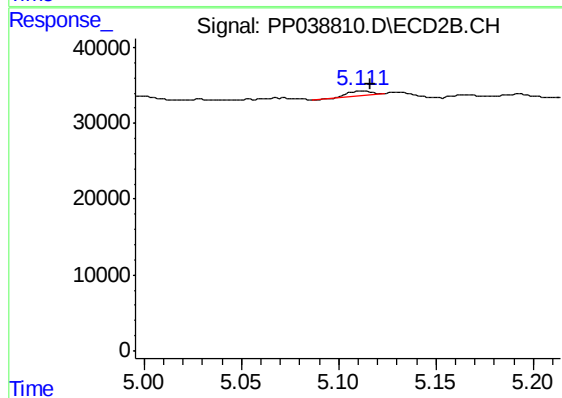
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 157310
Conc: 581.84 ng/ml



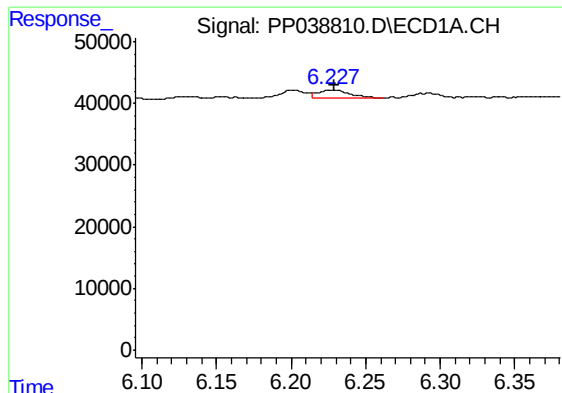
#16 AR-1242-1

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 13450
Conc: 13.50 ng/ml



#16 AR-1242-1

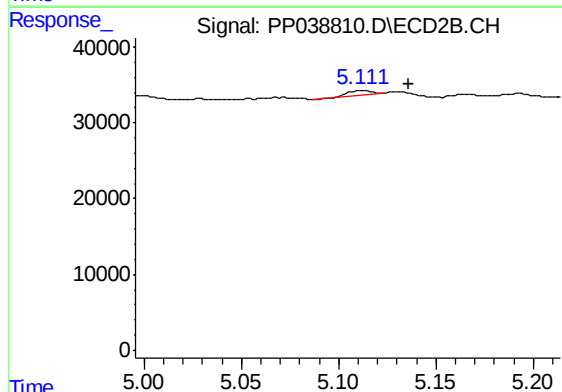
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 4682
Conc: 6.78 ng/ml



#17 AR-1242-2

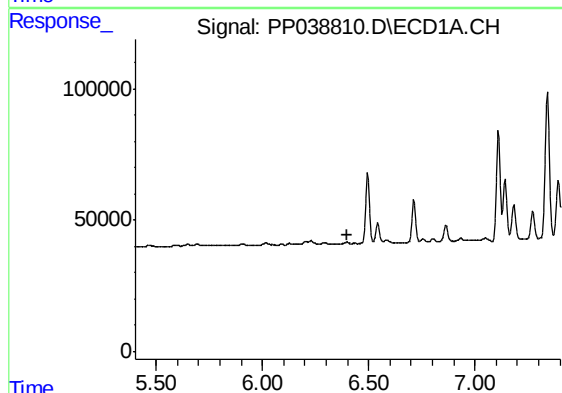
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 19384
Conc: 13.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



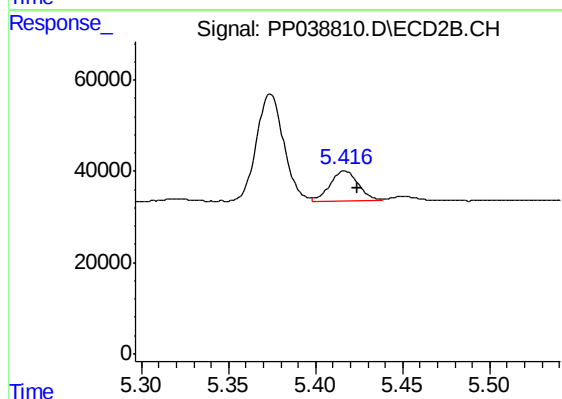
#17 AR-1242-2

R.T.: 5.112 min
Delta R.T.: -0.025 min
Response: 4682
Conc: 4.80 ng/ml



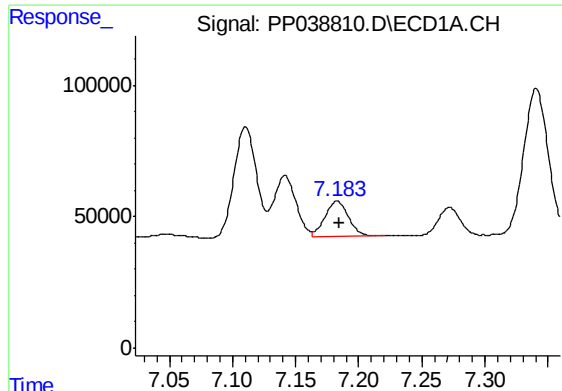
#19 AR-1242-4

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



#19 AR-1242-4

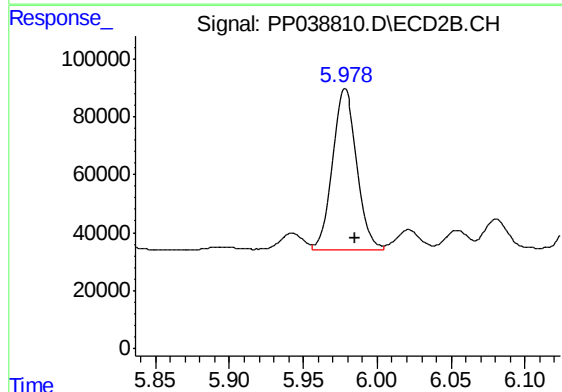
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 74526
Conc: 155.91 ng/ml



#20 AR-1242-5

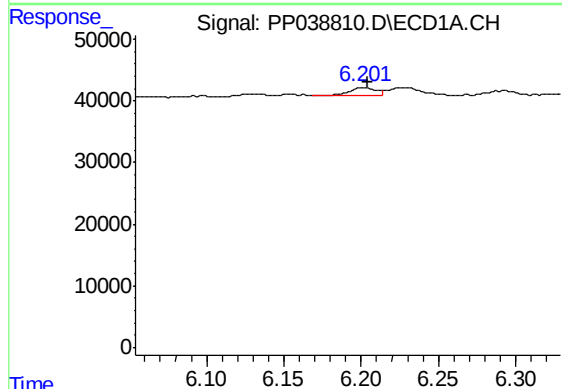
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 172705
Conc: 241.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



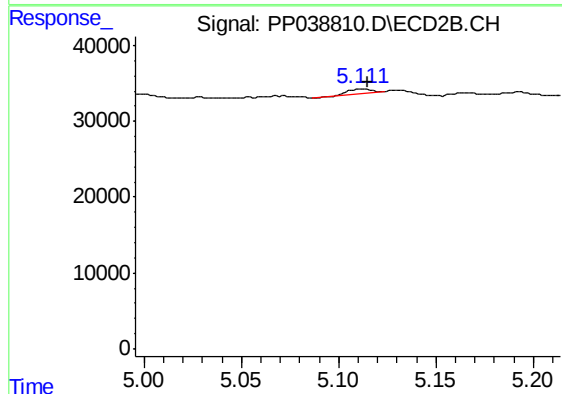
#20 AR-1242-5

R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 635254
Conc: 1026.18 ng/ml



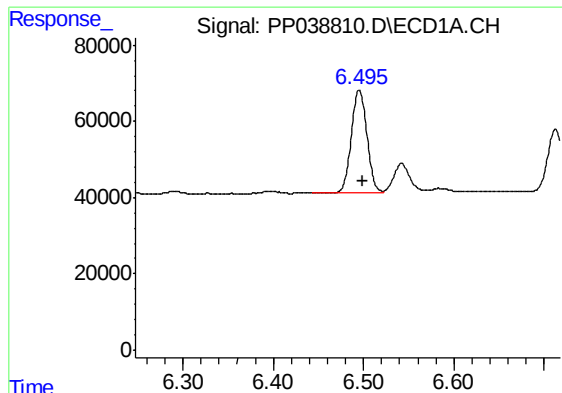
#21 AR-1248-1

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 13450
Conc: 16.88 ng/ml



#21 AR-1248-1

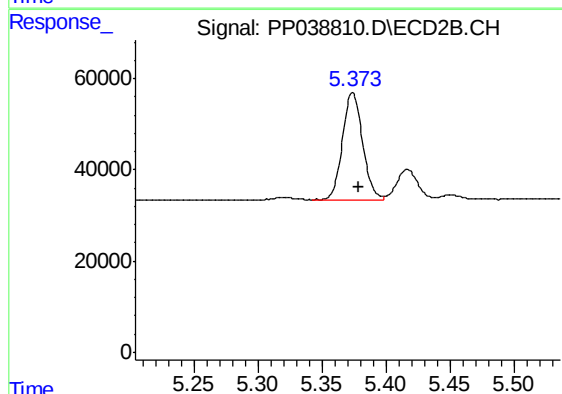
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 4682
Conc: 8.59 ng/ml



#22 AR-1248-2

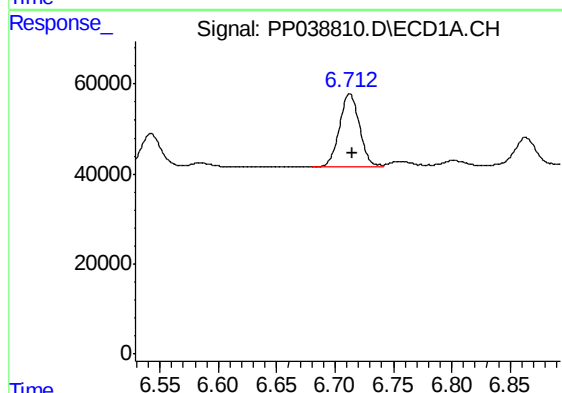
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 325852
Conc: 332.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



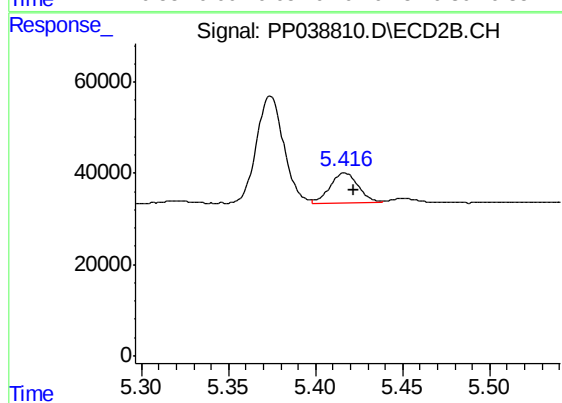
#22 AR-1248-2

R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 256822
Conc: 345.55 ng/ml



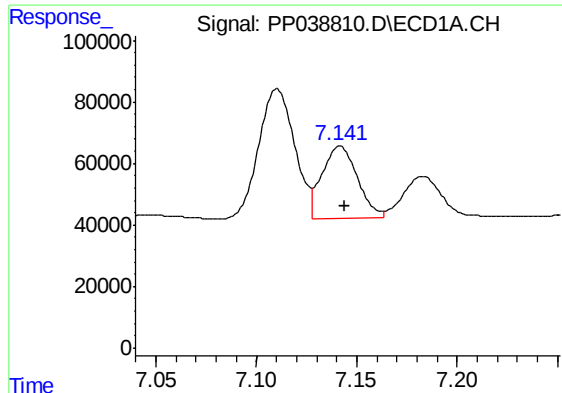
#23 AR-1248-3

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 192372
Conc: 166.65 ng/ml



#23 AR-1248-3

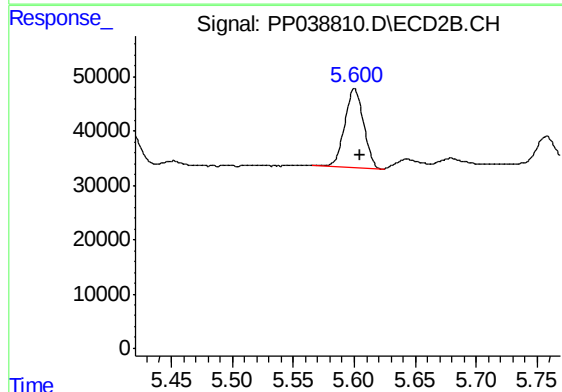
R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 74526
Conc: 98.14 ng/ml



#24 AR-1248-4

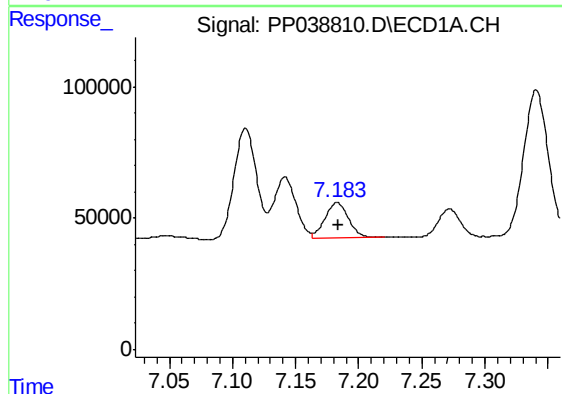
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 286306
Conc: 231.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



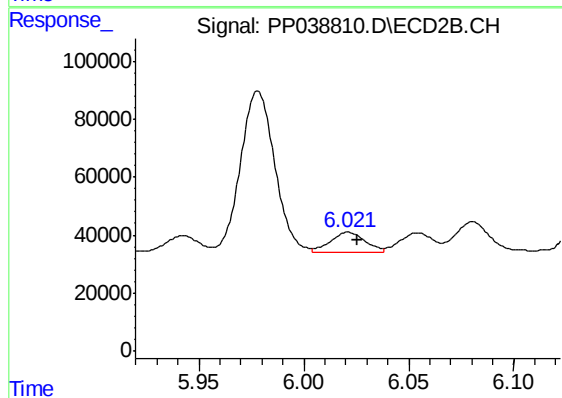
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 157310
Conc: 170.07 ng/ml



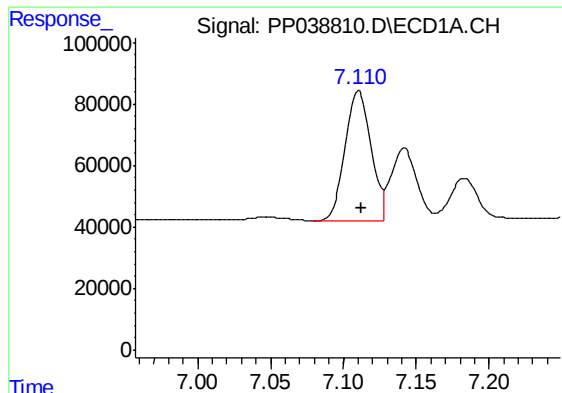
#25 AR-1248-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 172705
Conc: 141.25 ng/ml



#25 AR-1248-5

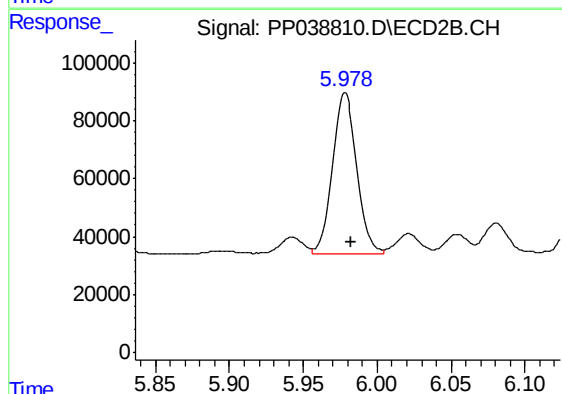
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 82064
Conc: 90.89 ng/ml



#26 AR-1254-1

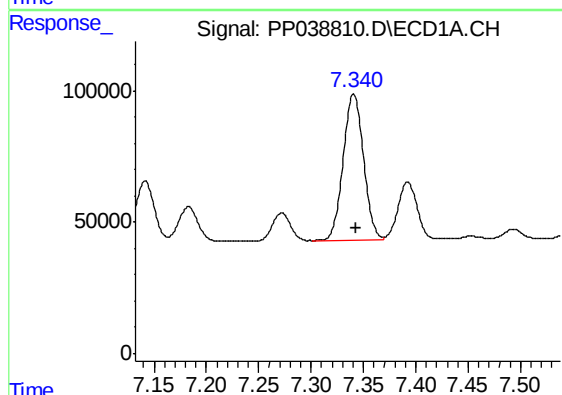
R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 525867
Conc: 460.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



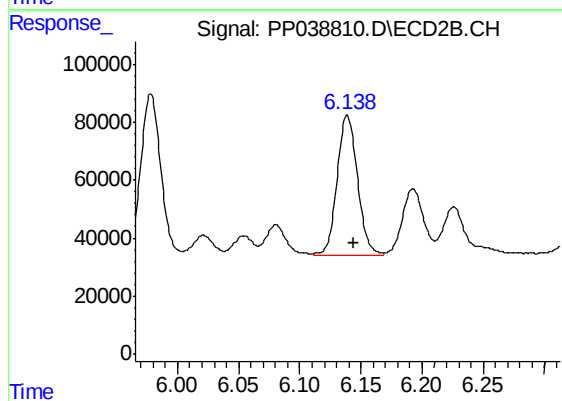
#26 AR-1254-1

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 635254
Conc: 483.71 ng/ml



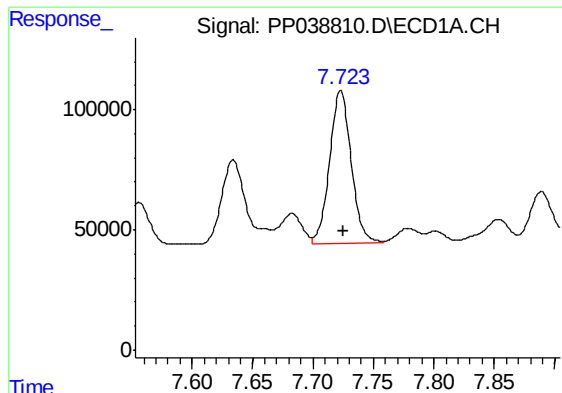
#27 AR-1254-2

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 755118
Conc: 437.28 ng/ml



#27 AR-1254-2

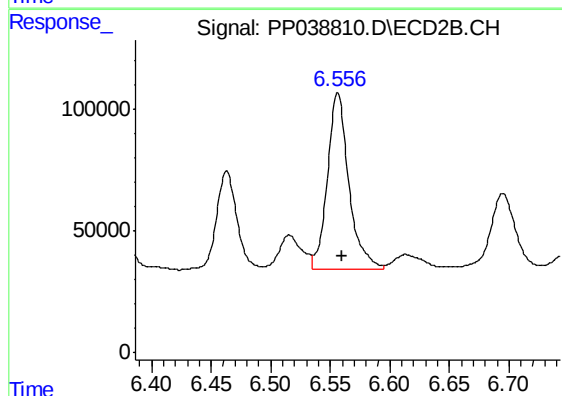
R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 565463
Conc: 492.66 ng/ml



#28 AR-1254-3

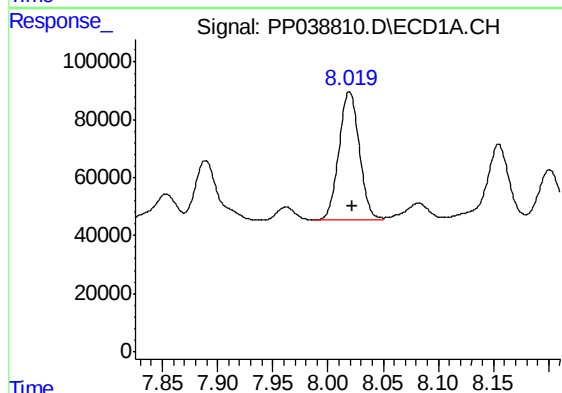
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 793321
Conc: 441.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



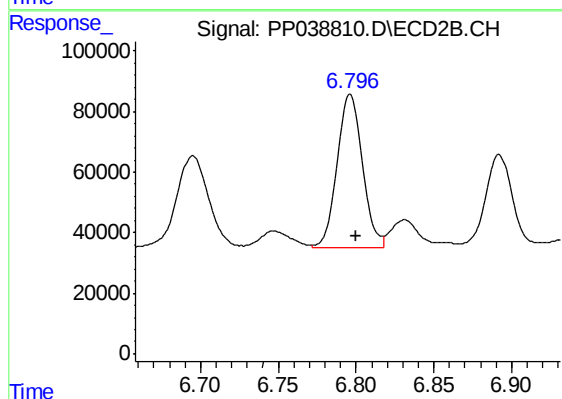
#28 AR-1254-3

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 909414
Conc: 488.73 ng/ml



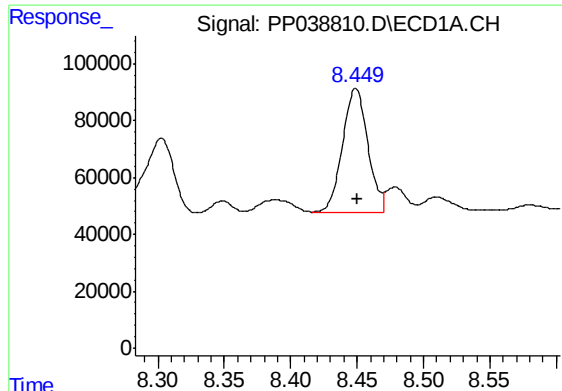
#29 AR-1254-4

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 566166
Conc: 438.78 ng/ml



#29 AR-1254-4

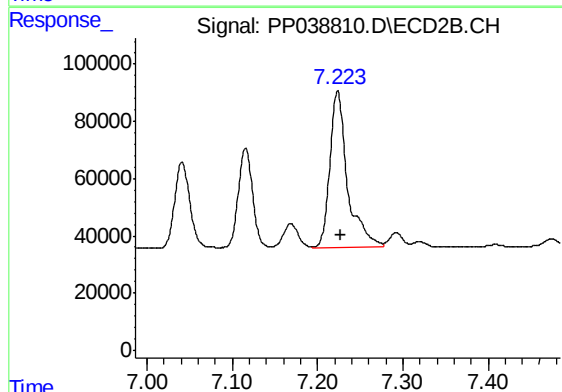
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 581468
Conc: 497.56 ng/ml



#30 AR-1254-5

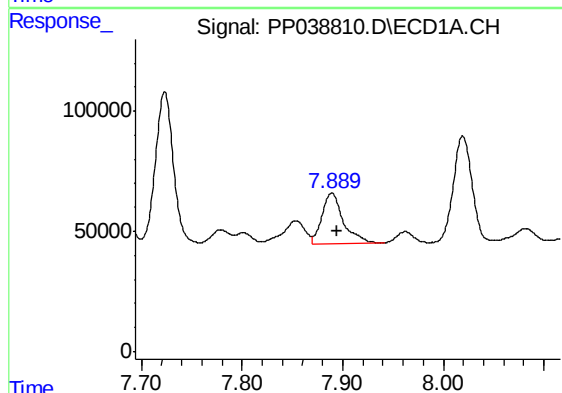
R.T.: 8.449 min
Delta R.T.: -0.002 min
Response: 578461
Conc: 467.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



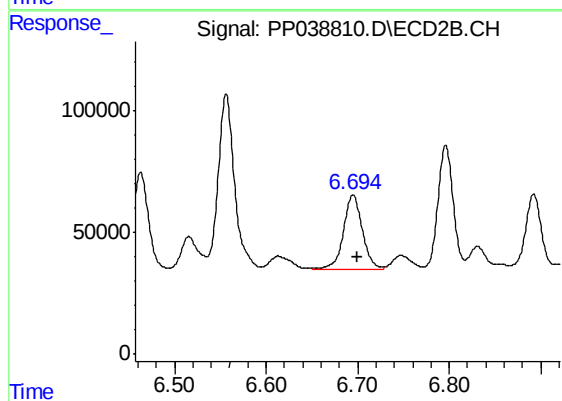
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 790009
Conc: 488.77 ng/ml



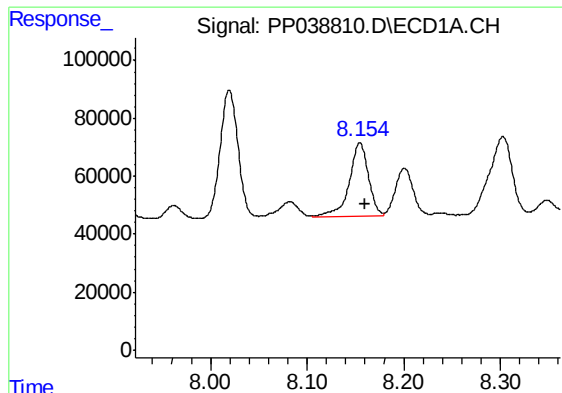
#31 AR-1260-1

R.T.: 7.889 min
Delta R.T.: -0.005 min
Response: 306892
Conc: 256.43 ng/ml



#31 AR-1260-1

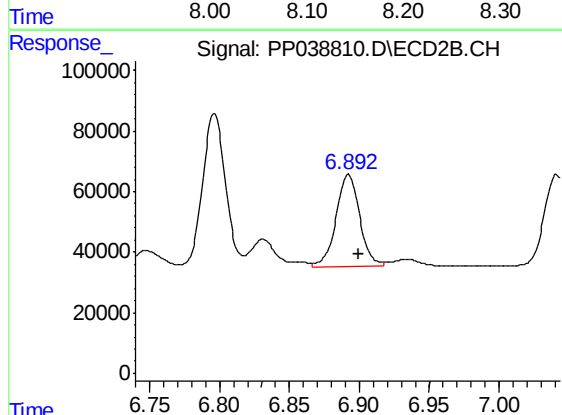
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 446884
Conc: 381.89 ng/ml



#32 AR-1260-2

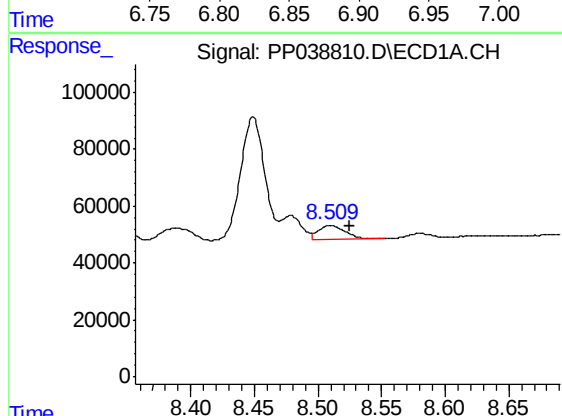
R.T.: 8.155 min
Delta R.T.: -0.005 min
Response: 354213
Conc: 241.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



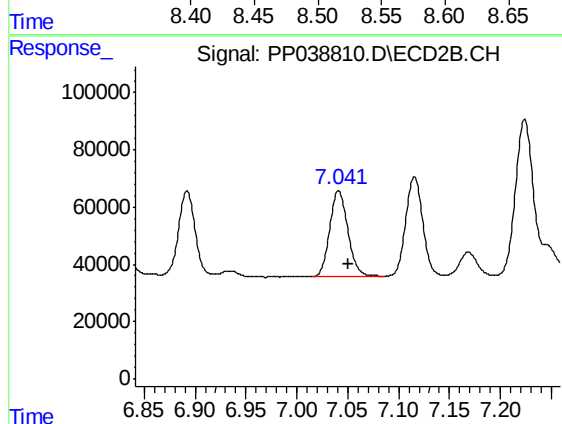
#32 AR-1260-2

R.T.: 6.892 min
Delta R.T.: -0.007 min
Response: 356989
Conc: 250.79 ng/ml



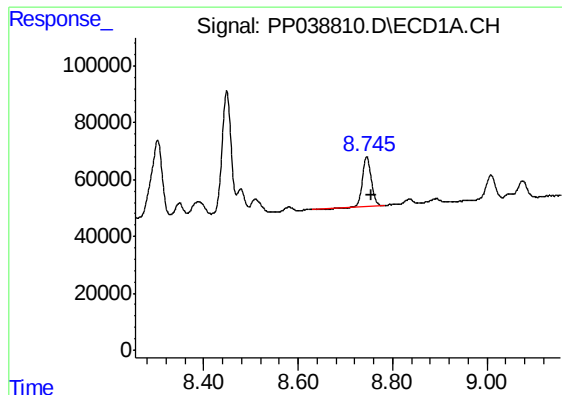
#33 AR-1260-3

R.T.: 8.509 min
Delta R.T.: -0.016 min
Response: 73389
Conc: 76.49 ng/ml



#33 AR-1260-3

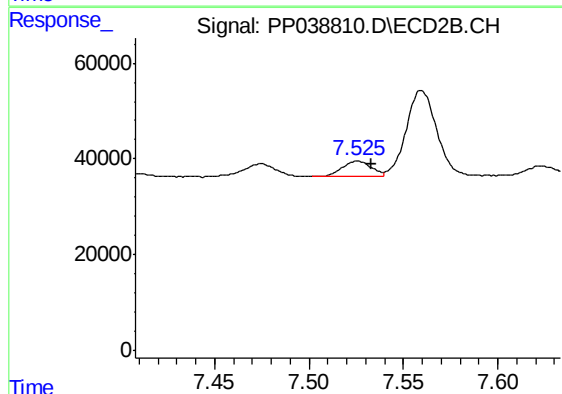
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 371465
Conc: 258.29 ng/ml



#34 AR-1260-4

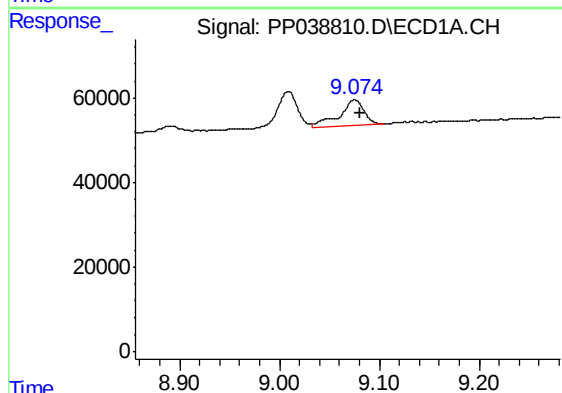
R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 220933
Conc: 194.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



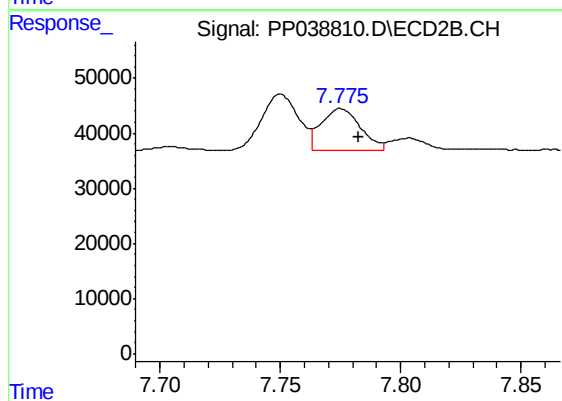
#34 AR-1260-4

R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 35825
Conc: 31.90 ng/ml



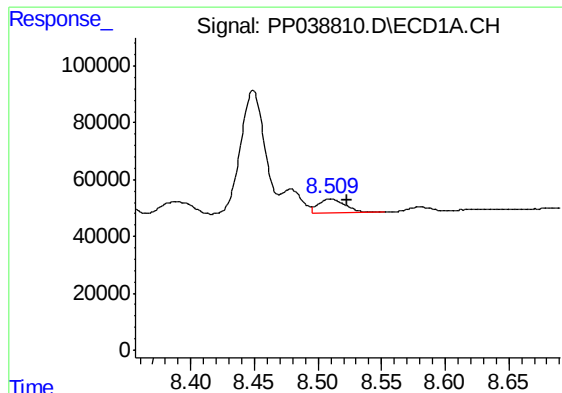
#35 AR-1260-5

R.T.: 9.075 min
Delta R.T.: -0.006 min
Response: 103840
Conc: 46.27 ng/ml



#35 AR-1260-5

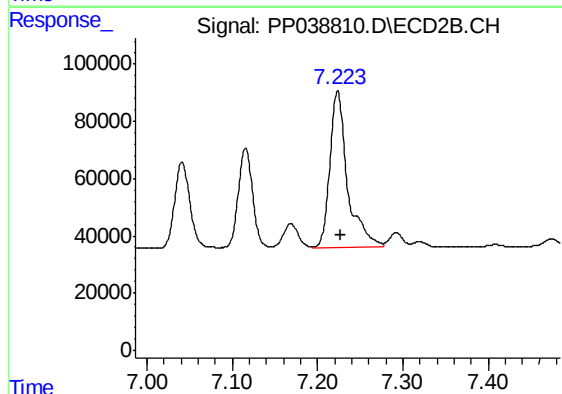
R.T.: 7.775 min
Delta R.T.: -0.007 min
Response: 85177
Conc: 31.45 ng/ml



#36 AR-1262-1

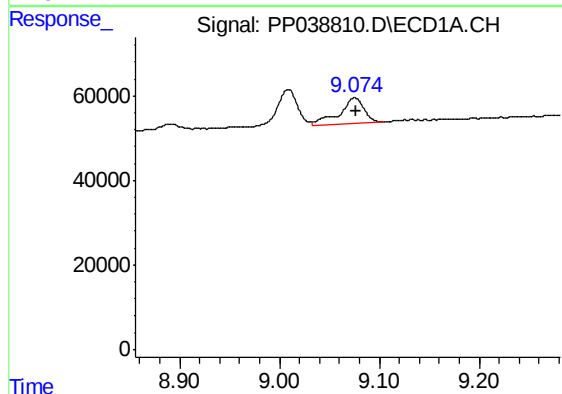
R.T.: 8.509 min
Delta R.T.: -0.013 min
Response: 73389
Conc: 49.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



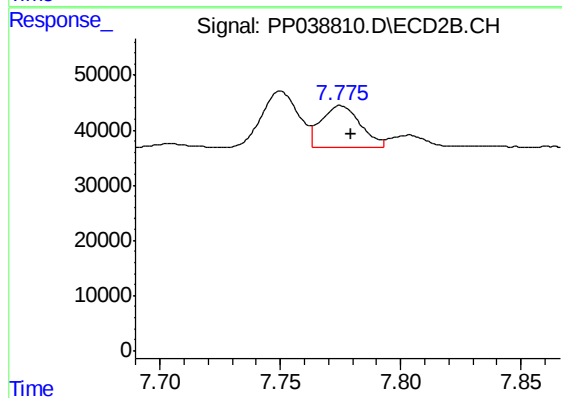
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 790009
Conc: 874.02 ng/ml



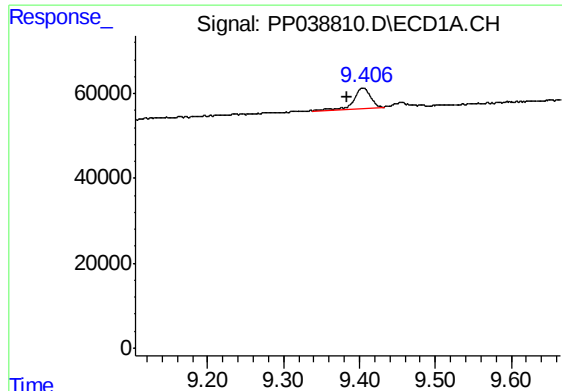
#37 AR-1262-2

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 103840
Conc: 39.00 ng/ml



#37 AR-1262-2

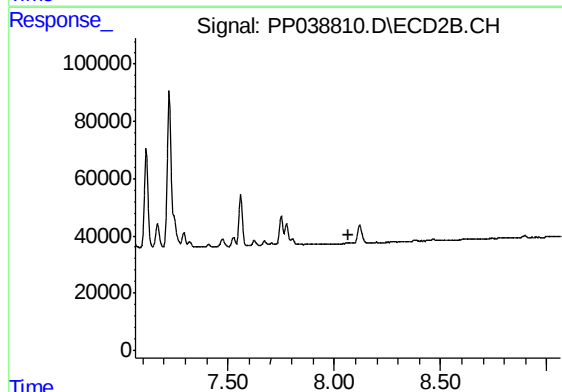
R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 85177
Conc: 27.57 ng/ml



#38 AR-1262-3

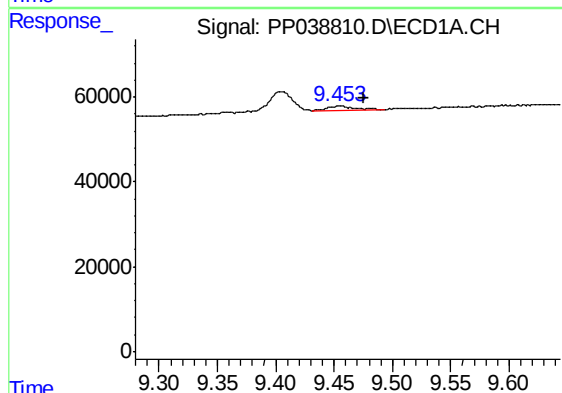
R.T.: 9.405 min
Delta R.T.: 0.021 min
Response: 75240
Conc: 63.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



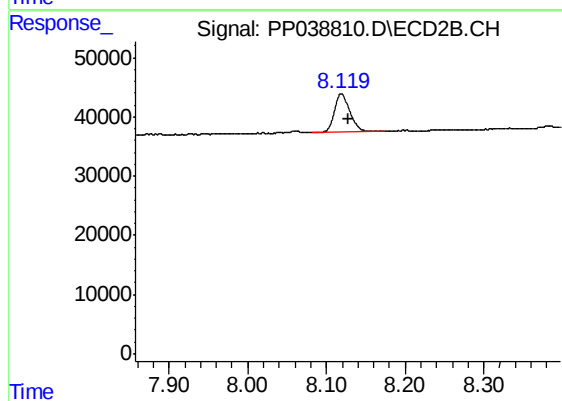
#38 AR-1262-3

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



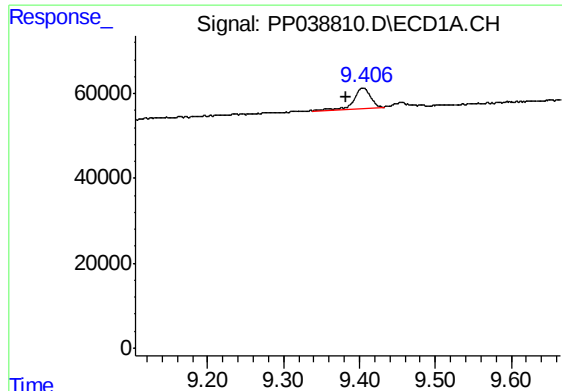
#39 AR-1262-4

R.T.: 9.454 min
Delta R.T.: -0.021 min
Response: 18360
Conc: 22.79 ng/ml



#39 AR-1262-4

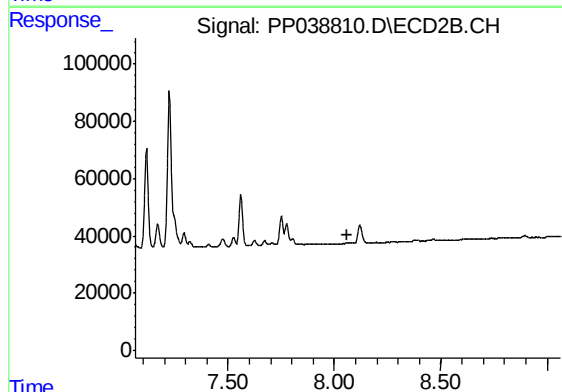
R.T.: 8.119 min
Delta R.T.: -0.009 min
Response: 88536
Conc: 37.46 ng/ml



#41 AR-1268-1

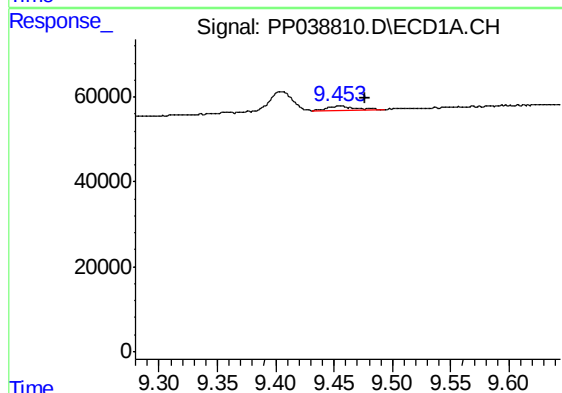
R.T.: 9.405 min
Delta R.T.: 0.023 min
Response: 75240
Conc: 23.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



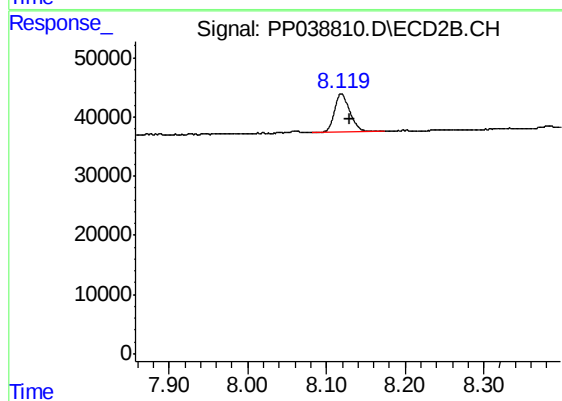
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.454 min
Delta R.T.: -0.023 min
Response: 18360
Conc: 5.96 ng/ml



#42 AR-1268-2

R.T.: 8.119 min
Delta R.T.: -0.010 min
Response: 88536
Conc: 25.66 ng/ml