

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
 Data File : PP038987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2021 12:18
 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 28 04:01:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.877	3.862	1890197	1233476	49.518	51.183
2)	SA Decachlor...	10.857	9.119	1167612	1168492	48.495	51.677
Target Compounds							
3)	L1 AR-1016-1	6.195	5.104	14486	4107	12.565	4.750 #
4)	L1 AR-1016-2	6.222	5.104f	18589	4107	11.126	3.398 #
6)	L1 AR-1016-4	0.000	5.368	0	242423	N.D.	497.110 #
7)	L1 AR-1016-5	6.706	5.594	181725	141424	254.202	224.342
9)	L2 AR-1221-2	5.229	4.210	24786	14362	74.406	71.762
12)	L3 AR-1232-2	0.000	5.104f	0	4107	N.D.	7.591 #
13)	L3 AR-1232-3	6.222	0.000	18589	0	23.970	N.D. #
14)	L3 AR-1232-4	0.000	5.411	0	69811	N.D.	305.289 #
15)	L3 AR-1232-5	6.489	5.594	319179	141424	1308.090	561.917 #
16)	L4 AR-1242-1	6.195	5.104	14486	4107	15.371	6.239 #
17)	L4 AR-1242-2	6.222	5.104f	18589	4107	13.870	4.447 #
19)	L4 AR-1242-4	0.000	5.411	0	69811	N.D.	154.944 #
20)	L4 AR-1242-5	7.176	5.972	157233	599863	247.862	1052.194 #
21)	L5 AR-1248-1	6.195	5.104	14486	4107	20.483	8.659 #
22)	L5 AR-1248-2	6.489	5.368	319179	242423	369.405	371.958
23)	L5 AR-1248-3	6.706	5.411	181725	69811	187.288	103.252 #
24)	L5 AR-1248-4	7.135	5.594	263672	141424	250.912	174.296 #
25)	L5 AR-1248-5	7.176	6.015	157233	69667	152.153	84.700 #
26)	L6 AR-1254-1	7.104	5.972	479913	599863	459.945	486.850
27)	L6 AR-1254-2	7.334	6.133	695466	520169	459.356	478.429
28)	L6 AR-1254-3	7.716	6.549	696425	843791	452.023	485.722
29)	L6 AR-1254-4	8.013	6.790	504304	539337	450.188	485.830
30)	L6 AR-1254-5	8.441	7.216	508835	746138	450.703	492.052
31)	L7 AR-1260-1	7.882	6.687	275861	402871	289.407	367.569 #
32)	L7 AR-1260-2	8.148	6.885	314856	333851	261.408	250.930
33)	L7 AR-1260-3	8.503	7.035	65644	352958	74.449	255.415 #
34)	L7 AR-1260-4	8.739	7.519	208729	31638	206.246	30.093 #
35)	L7 AR-1260-5	9.068	7.768	75840	79363	34.997	30.574
36)	L8 AR-1262-1	8.503	7.216	65644	746138	49.152	872.972 #
37)	L8 AR-1262-2	9.068	7.768	75840	79363	29.732	26.567
38)	L8 AR-1262-3	9.397f	0.000	57629	0	47.428	N.D. #
39)	L8 AR-1262-4	0.000	8.112	0	80972	N.D.	35.808 #
41)	L9 AR-1268-1	9.397f	0.000	57629	0	17.956	N.D. #
42)	L9 AR-1268-2	0.000	8.112	0	80972	N.D.	24.027 #
45)	L9 AR-1268-5	10.537	0.000	32705	0	3.360	N.D. #

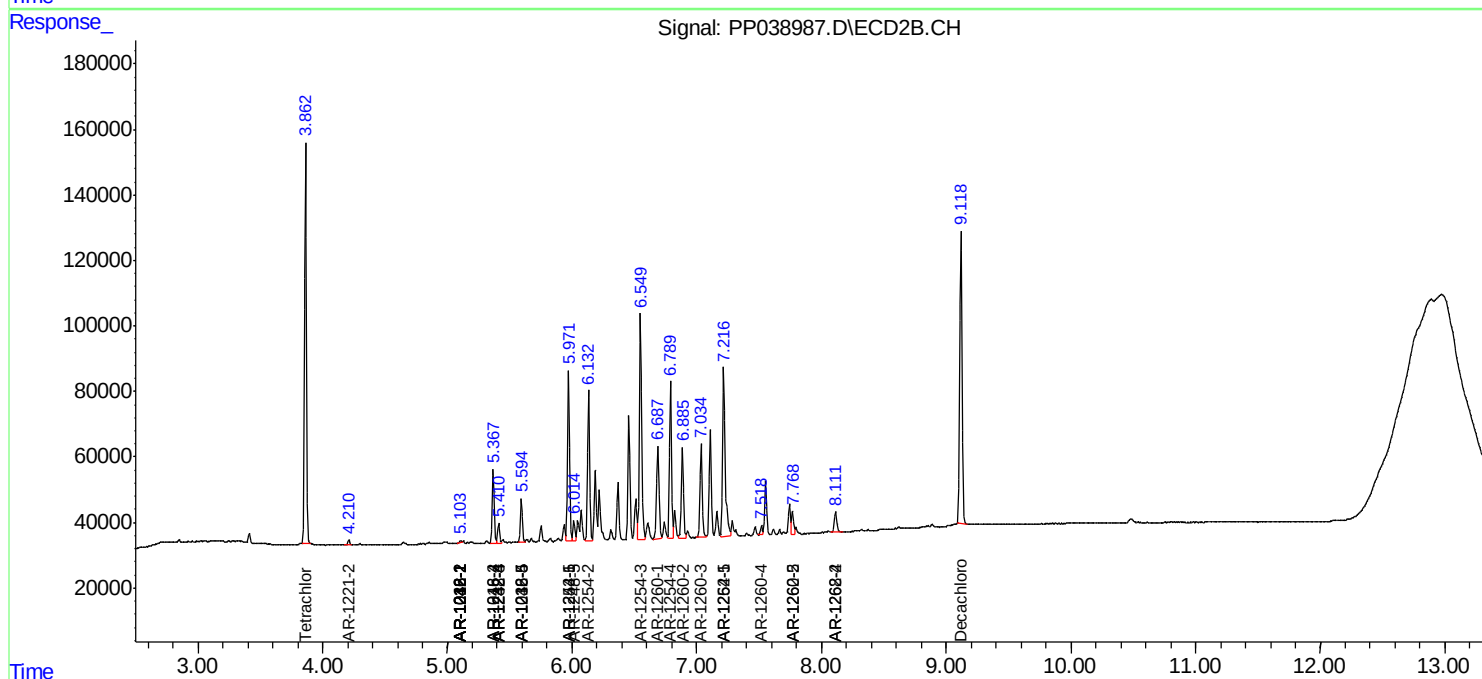
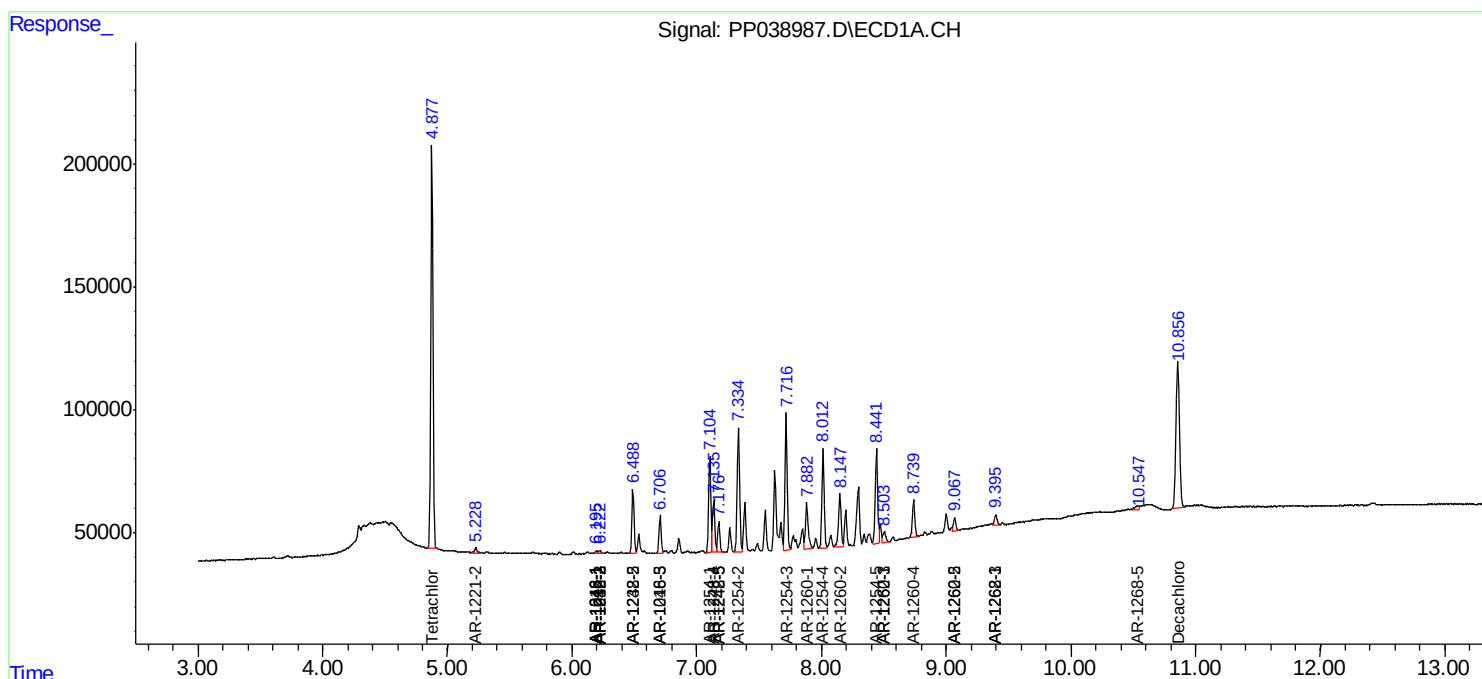
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

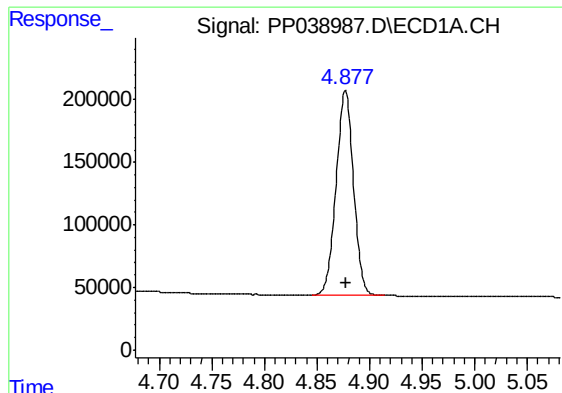
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
Data File : PP038987.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 12:18
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:01:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

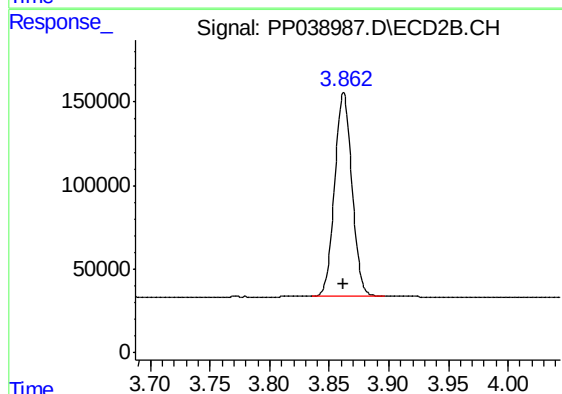




#1 Tetrachloro-m-xylene

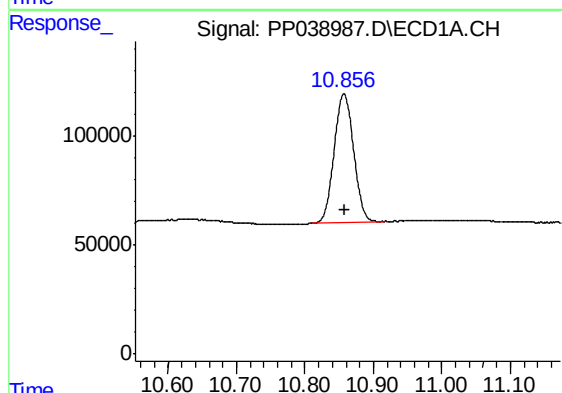
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 1890197
Conc: 49.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



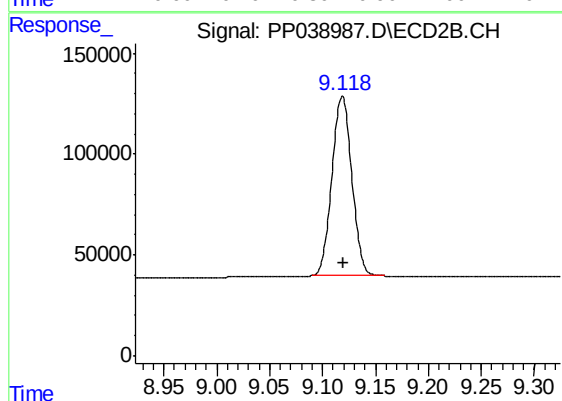
#1 Tetrachloro-m-xylene

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 1233476
Conc: 51.18 ng/ml



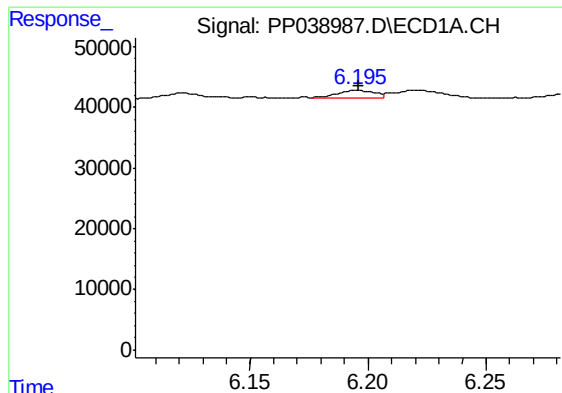
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 1167612
Conc: 48.49 ng/ml



#2 Decachlorobiphenyl

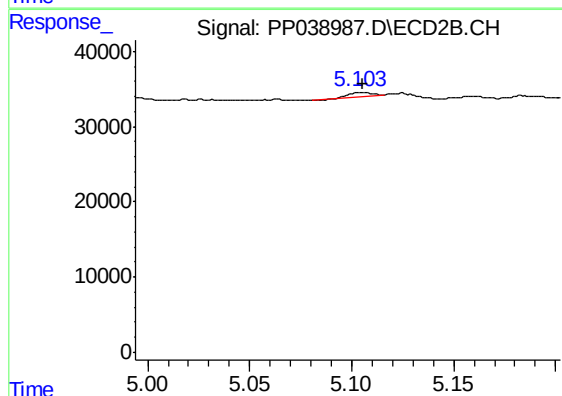
R.T.: 9.119 min
Delta R.T.: -0.001 min
Response: 1168492
Conc: 51.68 ng/ml



#3 AR-1016-1

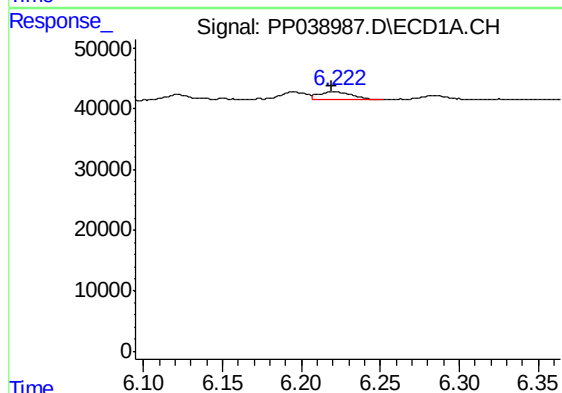
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 14486
Conc: 12.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



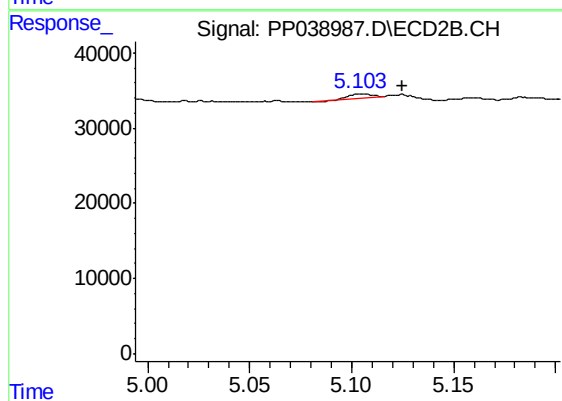
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 4107
Conc: 4.75 ng/ml



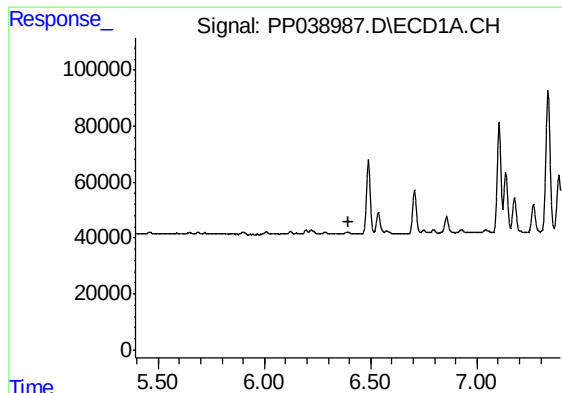
#4 AR-1016-2

R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 18589
Conc: 11.13 ng/ml



#4 AR-1016-2

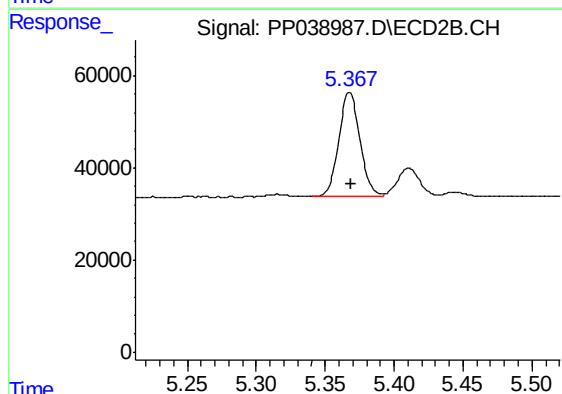
R.T.: 5.104 min
Delta R.T.: -0.021 min
Response: 4107
Conc: 3.40 ng/ml



#6 AR-1016-4

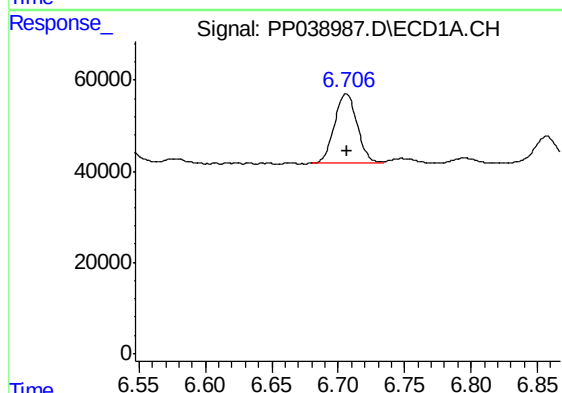
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



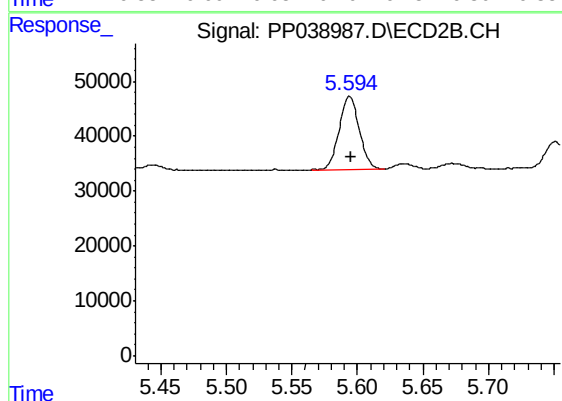
#6 AR-1016-4

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 242423
Conc: 497.11 ng/ml



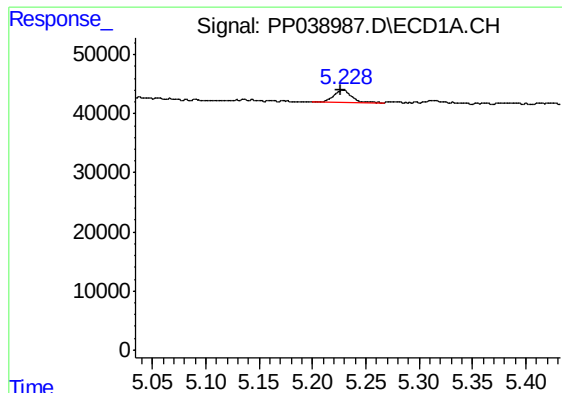
#7 AR-1016-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 181725
Conc: 254.20 ng/ml



#7 AR-1016-5

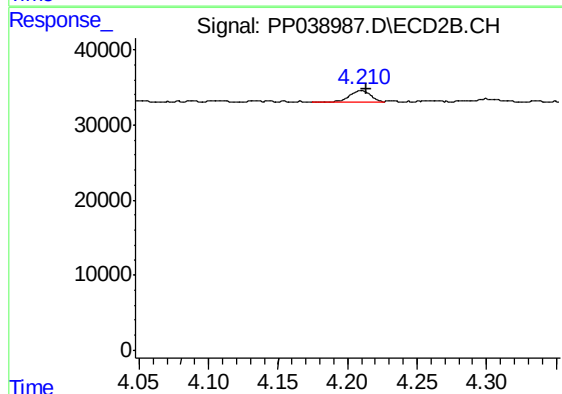
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 141424
Conc: 224.34 ng/ml



#9 AR-1221-2

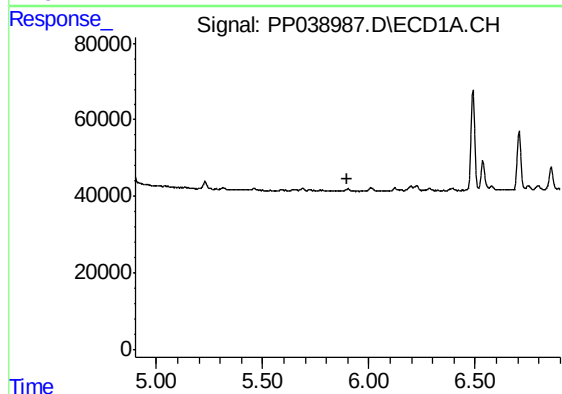
R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 24786
Conc: 74.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



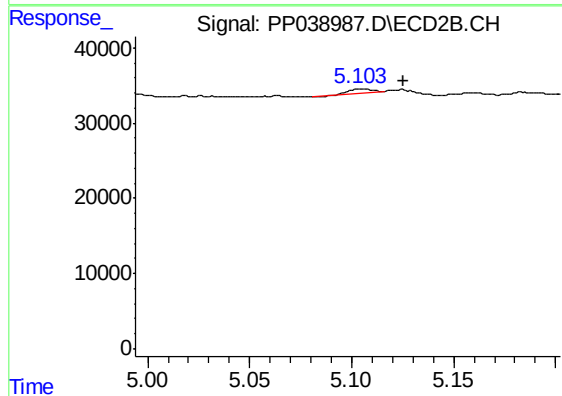
#9 AR-1221-2

R.T.: 4.210 min
Delta R.T.: -0.004 min
Response: 14362
Conc: 71.76 ng/ml



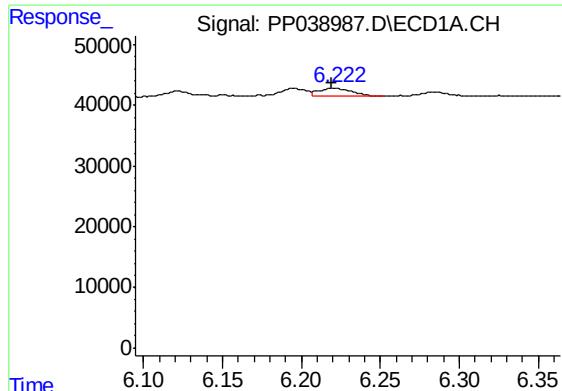
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



#12 AR-1232-2

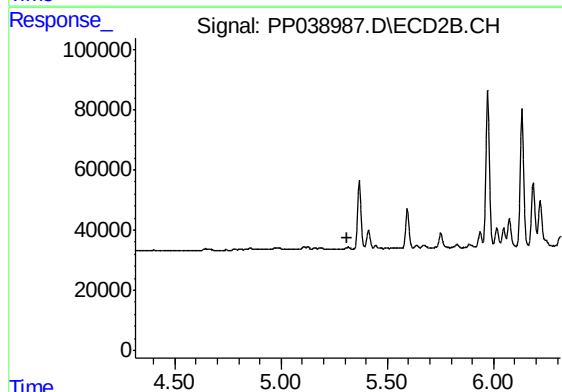
R.T.: 5.104 min
Delta R.T.: -0.021 min
Response: 4107
Conc: 7.59 ng/ml



#13 AR-1232-3

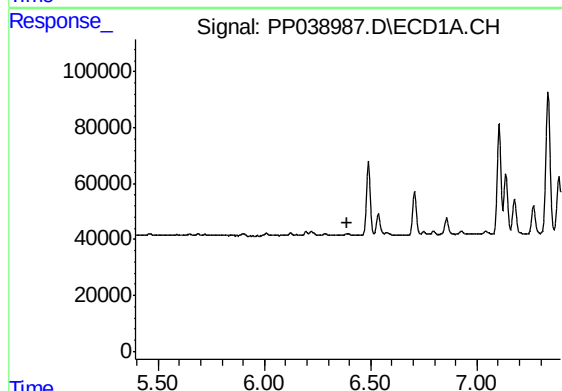
R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 18589
Conc: 23.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



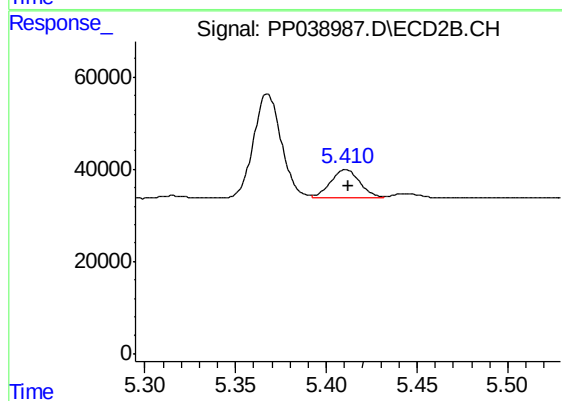
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



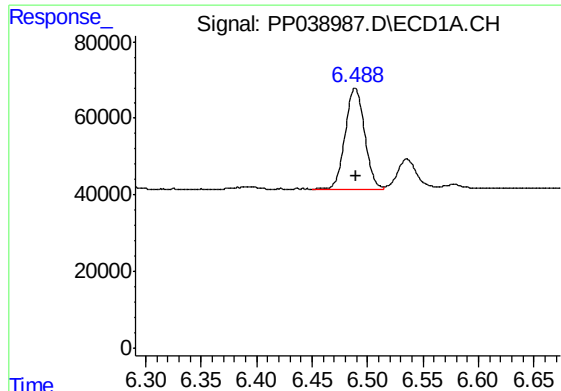
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#14 AR-1232-4

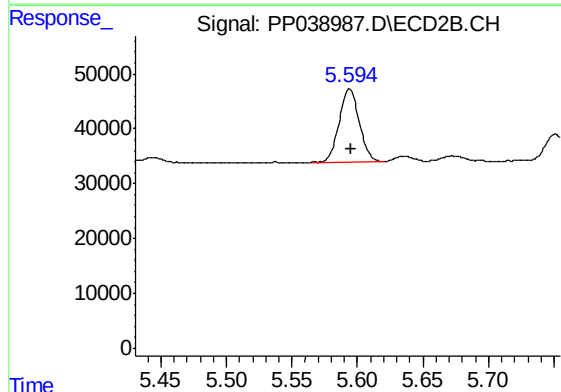
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 69811
Conc: 305.29 ng/ml



#15 AR-1232-5

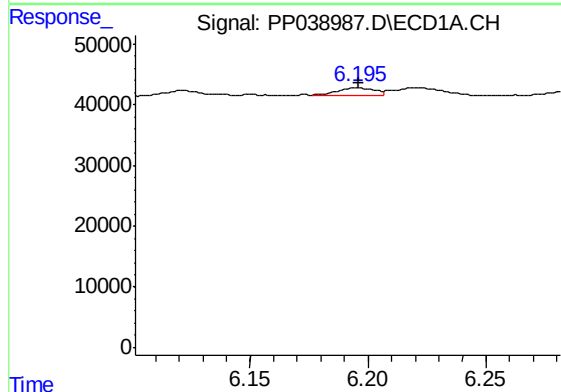
R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 319179
Conc: 1308.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



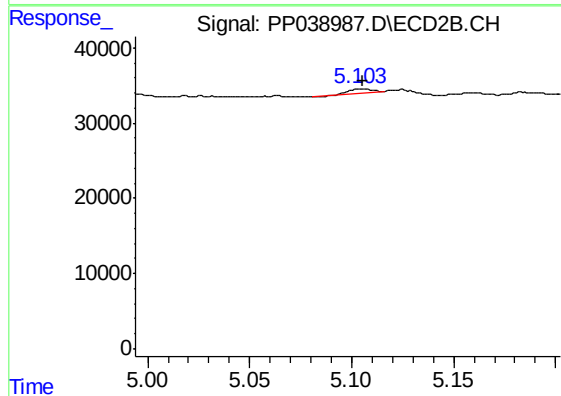
#15 AR-1232-5

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 141424
Conc: 561.92 ng/ml



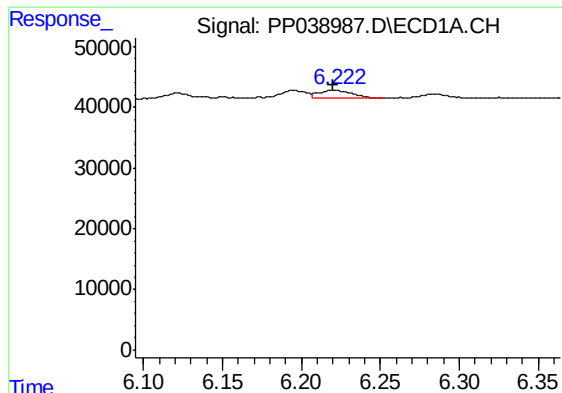
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 14486
Conc: 15.37 ng/ml



#16 AR-1242-1

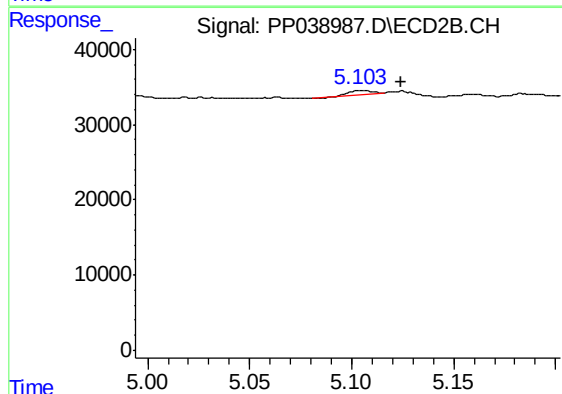
R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 4107
Conc: 6.24 ng/ml



#17 AR-1242-2

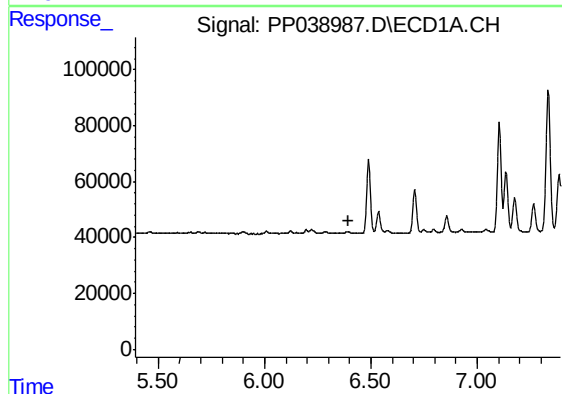
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 18589
Conc: 13.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



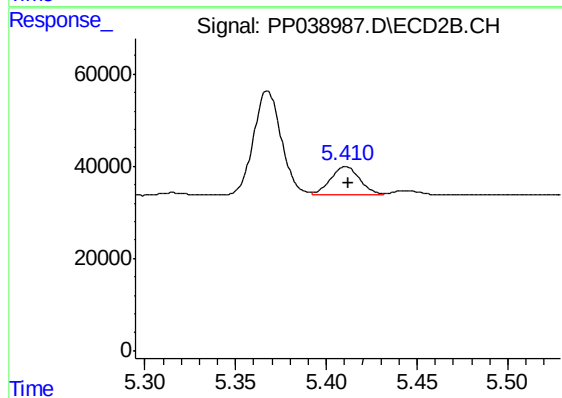
#17 AR-1242-2

R.T.: 5.104 min
Delta R.T.: -0.020 min
Response: 4107
Conc: 4.45 ng/ml



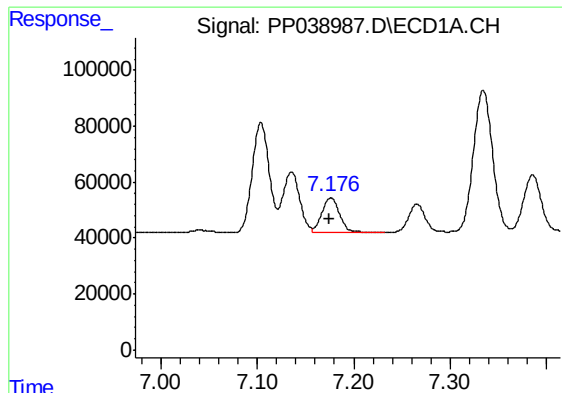
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



#19 AR-1242-4

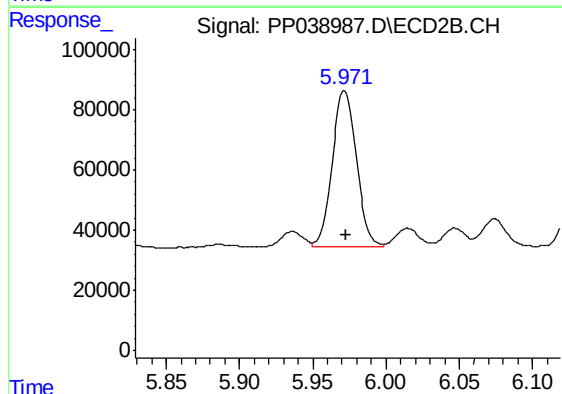
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 69811
Conc: 154.94 ng/ml



#20 AR-1242-5

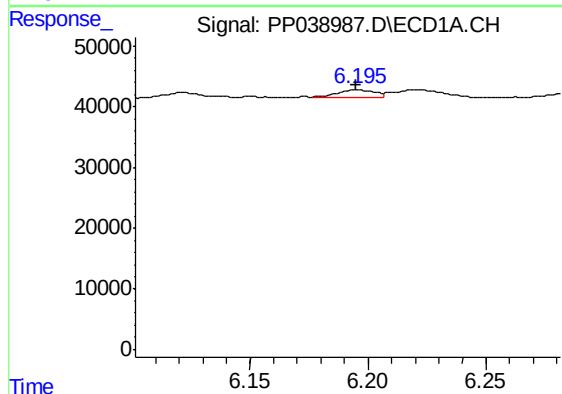
R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 157233
Conc: 247.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



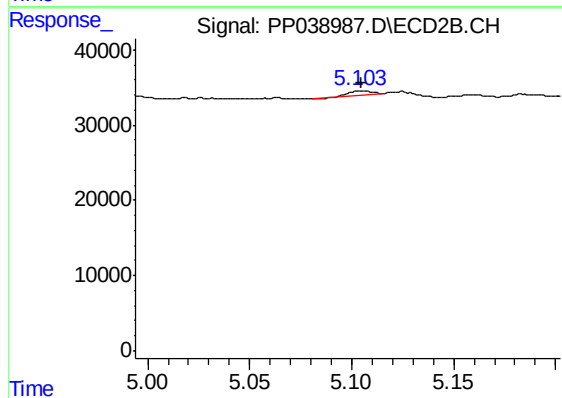
#20 AR-1242-5

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 599863
Conc: 1052.19 ng/ml



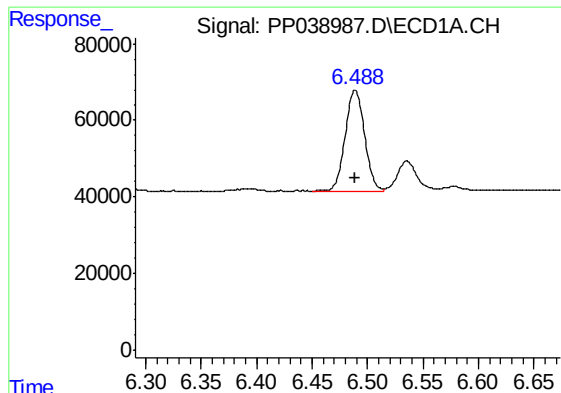
#21 AR-1248-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 14486
Conc: 20.48 ng/ml



#21 AR-1248-1

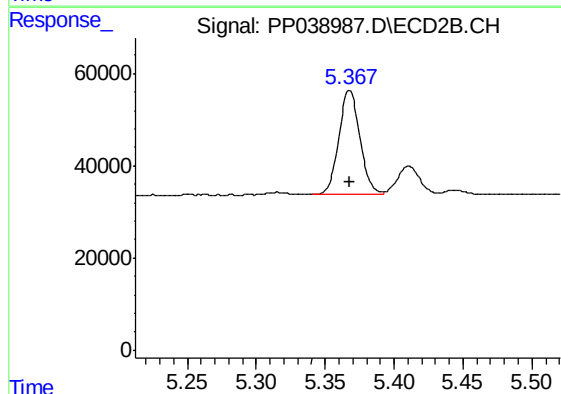
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 4107
Conc: 8.66 ng/ml



#22 AR-1248-2

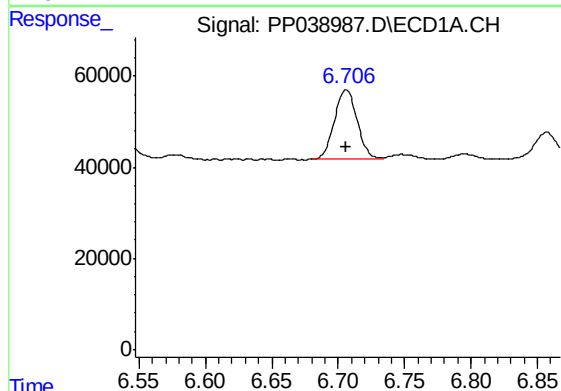
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 319179
Conc: 369.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



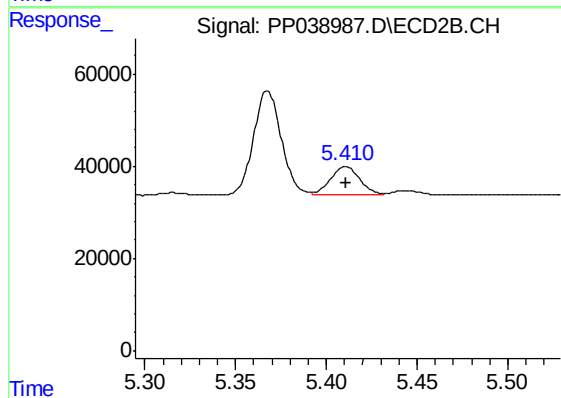
#22 AR-1248-2

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 242423
Conc: 371.96 ng/ml



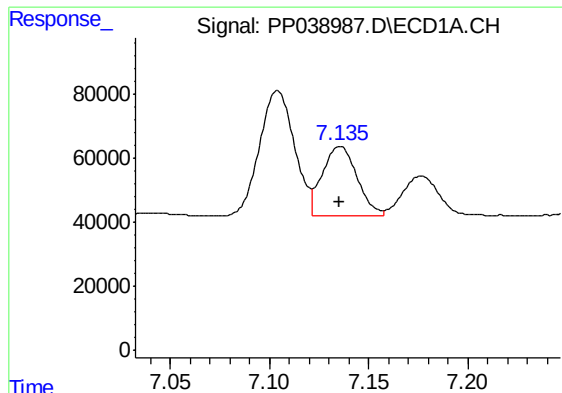
#23 AR-1248-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 181725
Conc: 187.29 ng/ml



#23 AR-1248-3

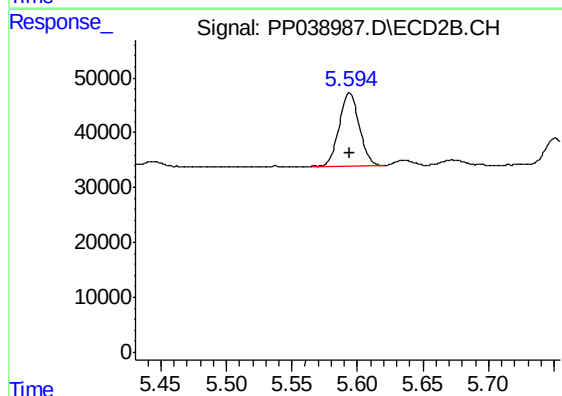
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 69811
Conc: 103.25 ng/ml



#24 AR-1248-4

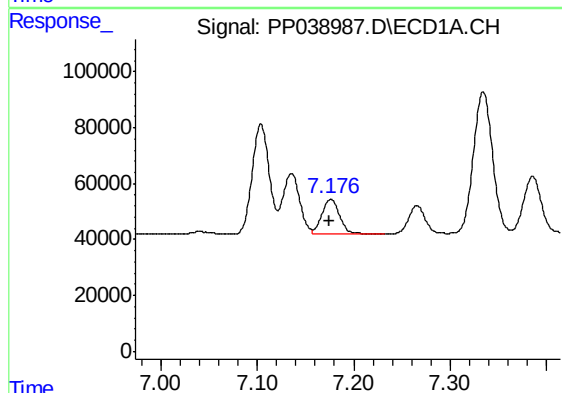
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 263672
Conc: 250.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



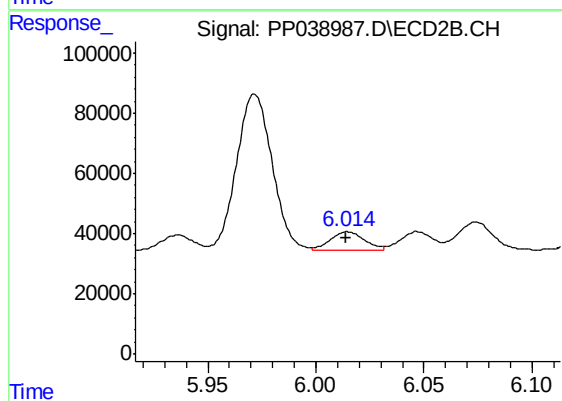
#24 AR-1248-4

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 141424
Conc: 174.30 ng/ml



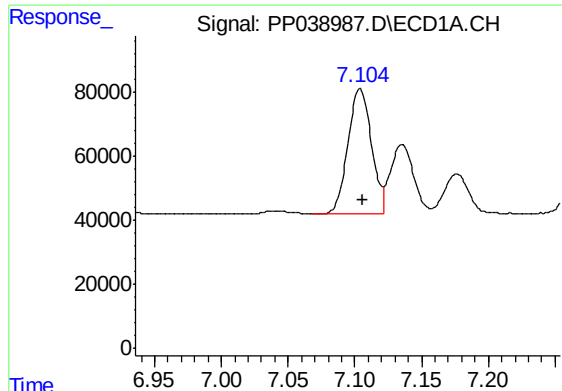
#25 AR-1248-5

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 157233
Conc: 152.15 ng/ml



#25 AR-1248-5

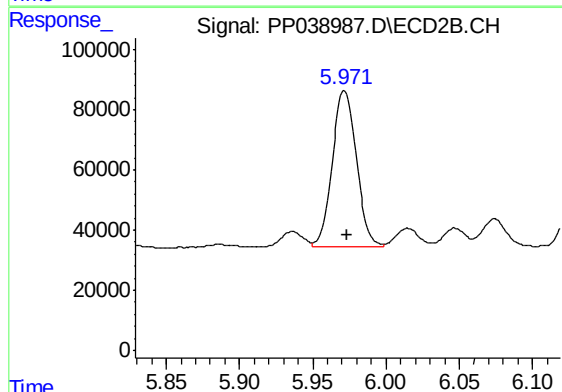
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 69667
Conc: 84.70 ng/ml



#26 AR-1254-1

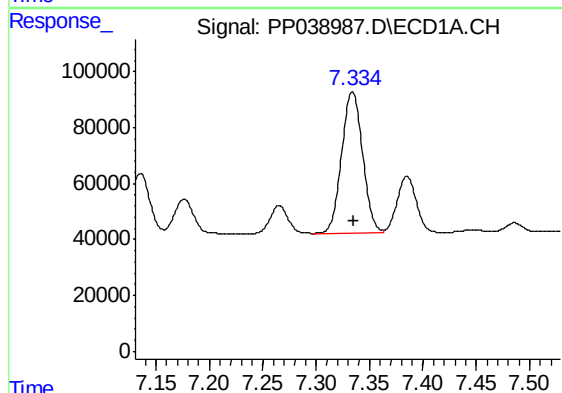
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 479913
Conc: 459.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



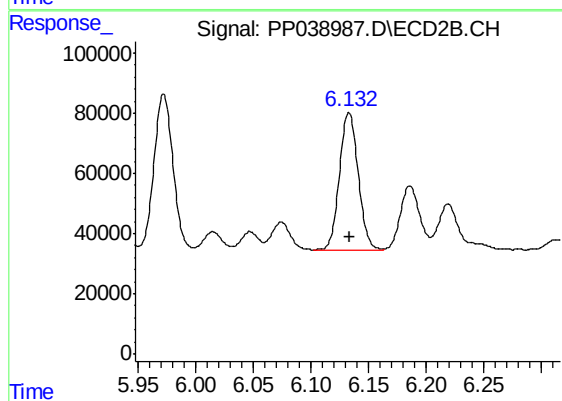
#26 AR-1254-1

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 599863
Conc: 486.85 ng/ml



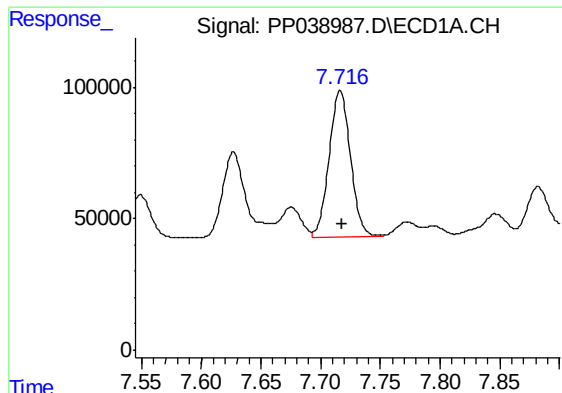
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 695466
Conc: 459.36 ng/ml



#27 AR-1254-2

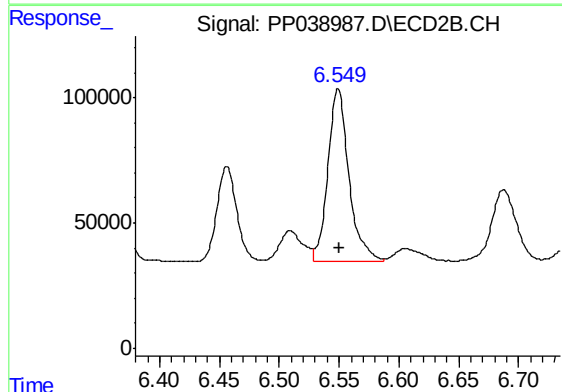
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 520169
Conc: 478.43 ng/ml



#28 AR-1254-3

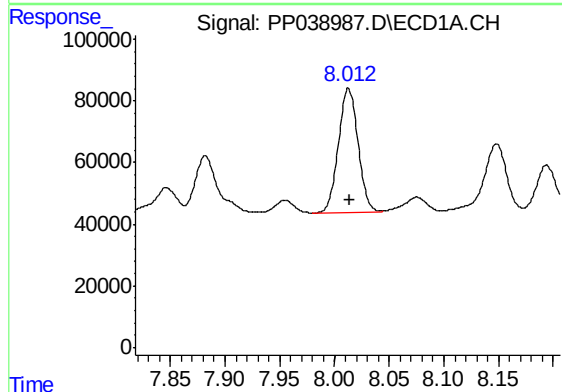
R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 696425
Conc: 452.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



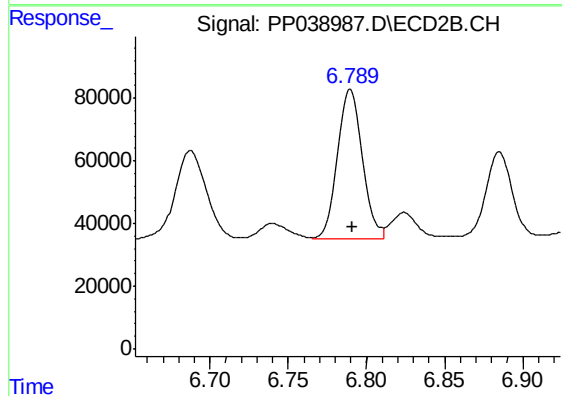
#28 AR-1254-3

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 843791
Conc: 485.72 ng/ml



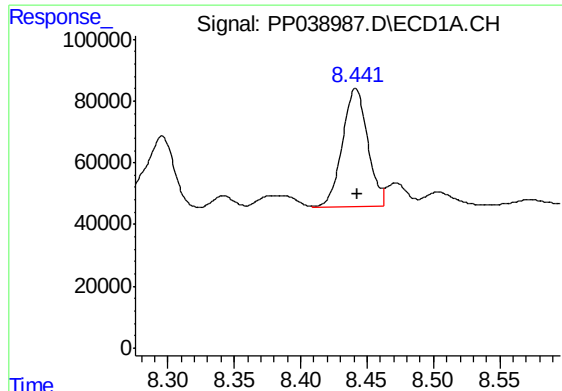
#29 AR-1254-4

R.T.: 8.013 min
Delta R.T.: -0.001 min
Response: 504304
Conc: 450.19 ng/ml



#29 AR-1254-4

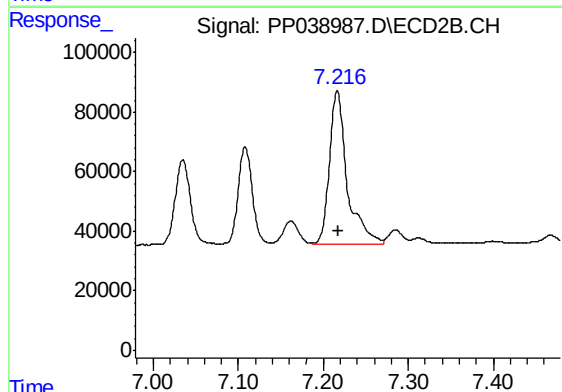
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 539337
Conc: 485.83 ng/ml



#30 AR-1254-5

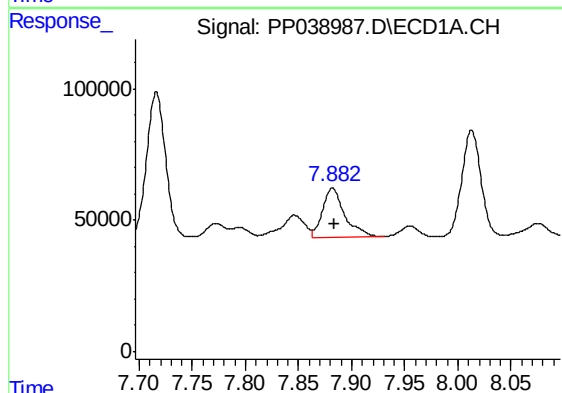
R.T.: 8.441 min
Delta R.T.: -0.001 min
Response: 508835
Conc: 450.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



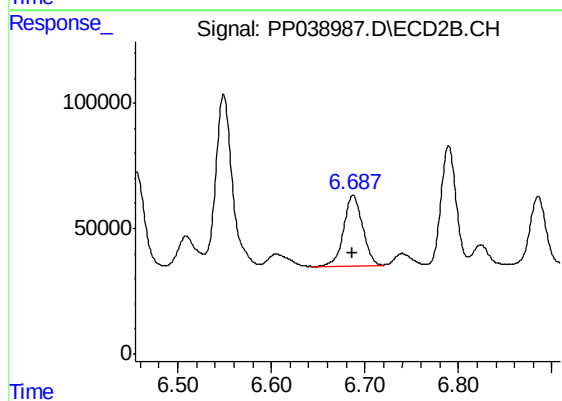
#30 AR-1254-5

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 746138
Conc: 492.05 ng/ml



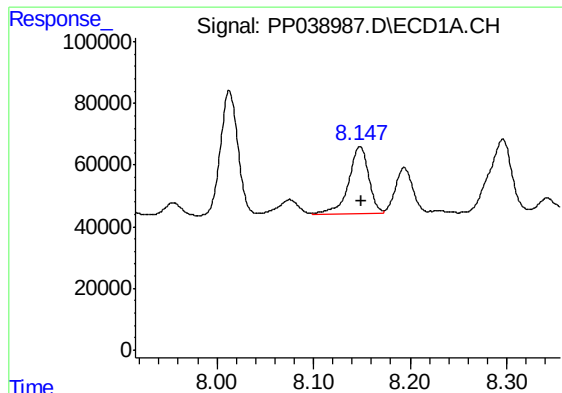
#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: -0.001 min
Response: 275861
Conc: 289.41 ng/ml



#31 AR-1260-1

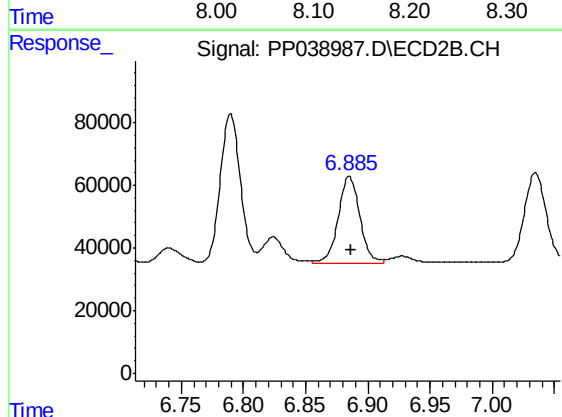
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 402871
Conc: 367.57 ng/ml



#32 AR-1260-2

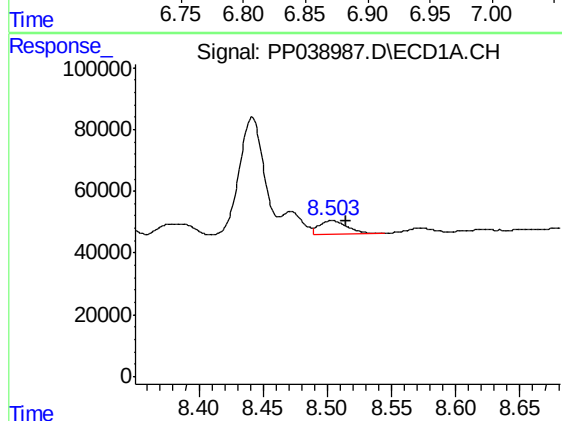
R.T.: 8.148 min
Delta R.T.: -0.001 min
Response: 314856
Conc: 261.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



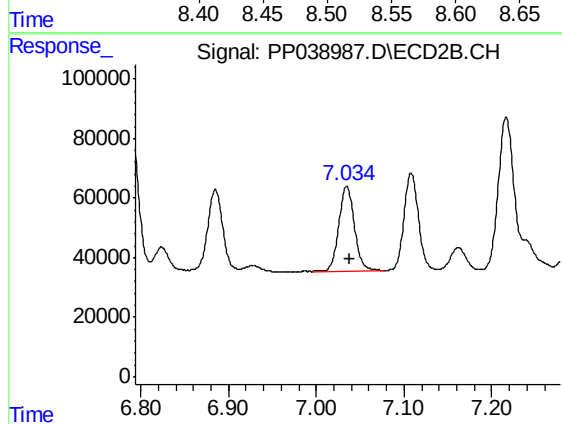
#32 AR-1260-2

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 333851
Conc: 250.93 ng/ml



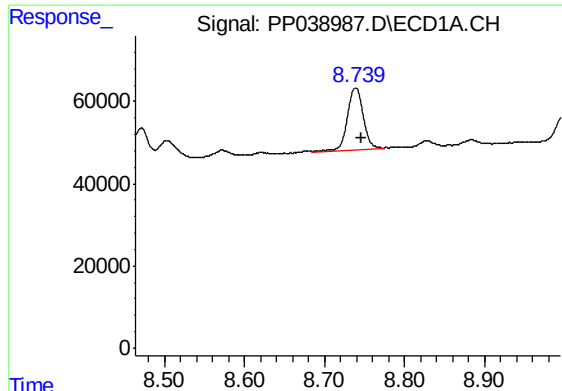
#33 AR-1260-3

R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 65644
Conc: 74.45 ng/ml



#33 AR-1260-3

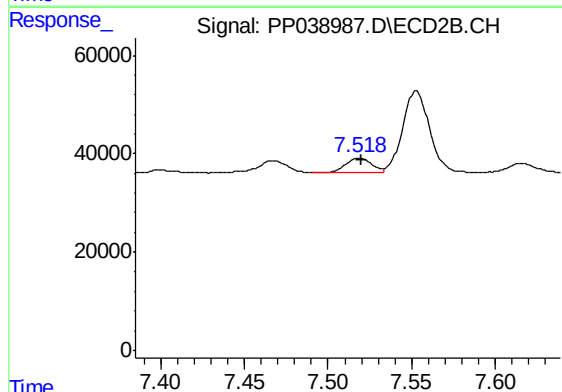
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 352958
Conc: 255.41 ng/ml



#34 AR-1260-4

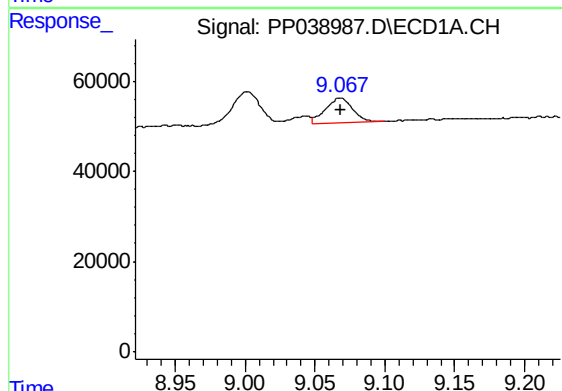
R.T.: 8.739 min
Delta R.T.: -0.006 min
Response: 208729
Conc: 206.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



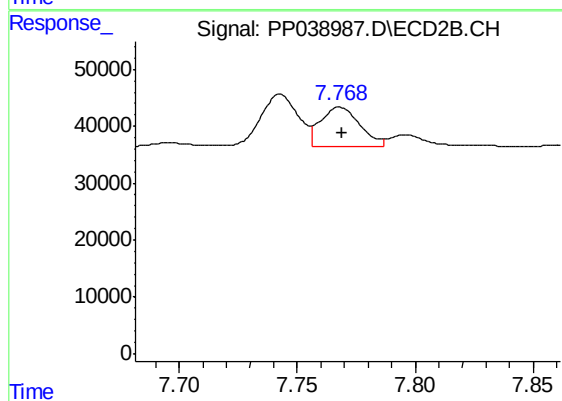
#34 AR-1260-4

R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 31638
Conc: 30.09 ng/ml



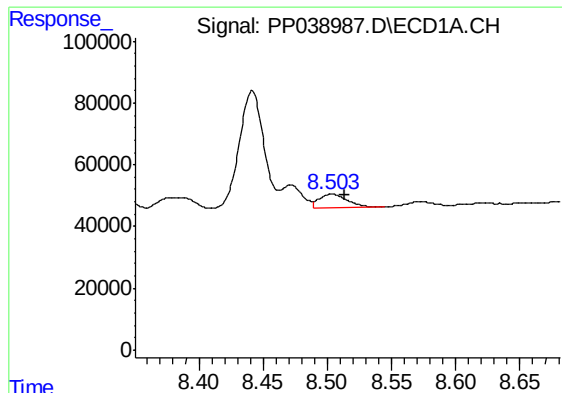
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 75840
Conc: 35.00 ng/ml



#35 AR-1260-5

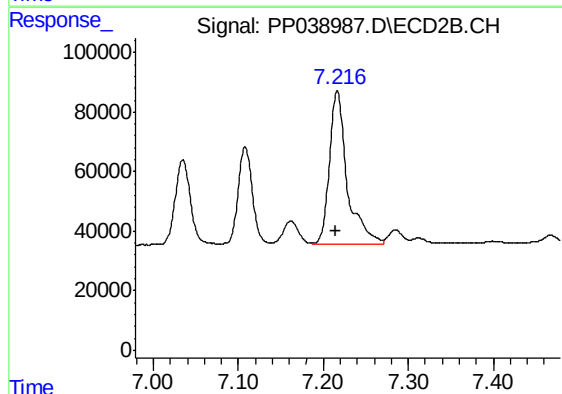
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 79363
Conc: 30.57 ng/ml



#36 AR-1262-1

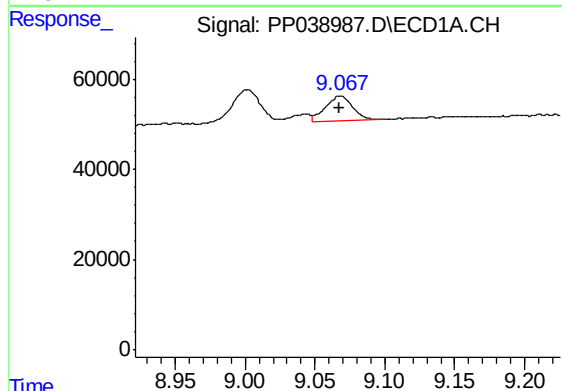
R.T.: 8.503 min
Delta R.T.: -0.010 min
Response: 65644
Conc: 49.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



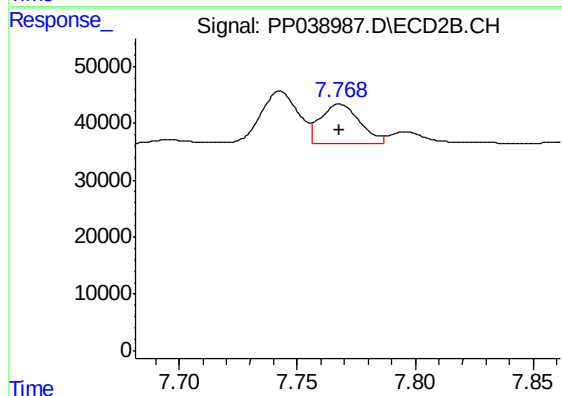
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 746138
Conc: 872.97 ng/ml



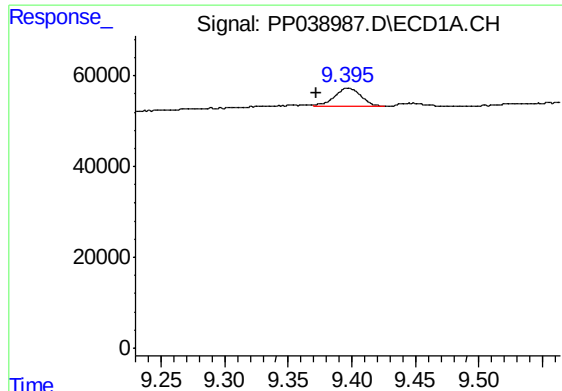
#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 75840
Conc: 29.73 ng/ml



#37 AR-1262-2

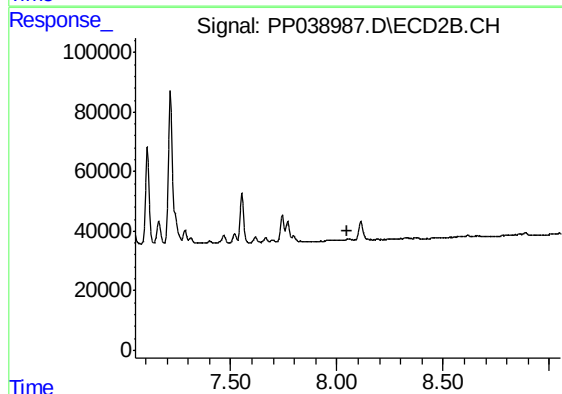
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 79363
Conc: 26.57 ng/ml



#38 AR-1262-3

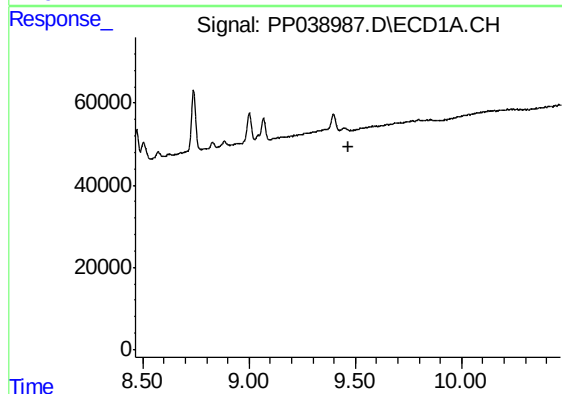
R.T.: 9.397 min
Delta R.T.: 0.025 min
Response: 57629
Conc: 47.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



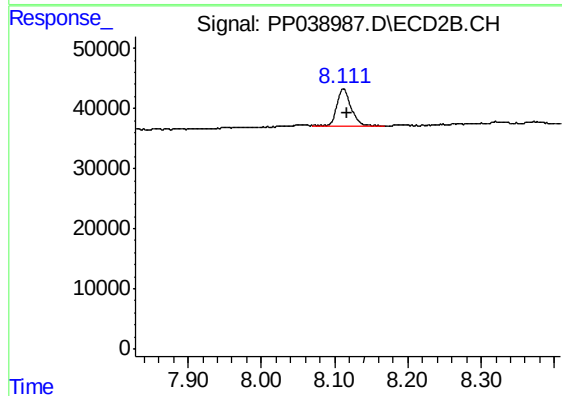
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



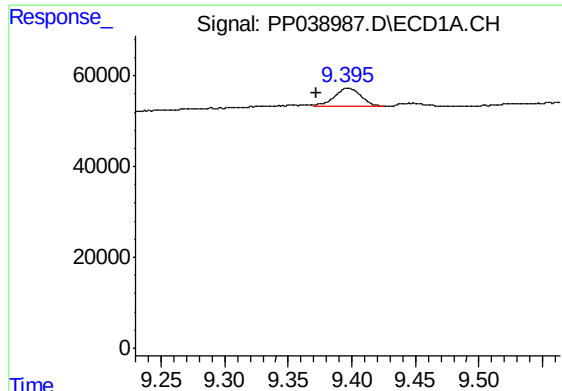
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.



#39 AR-1262-4

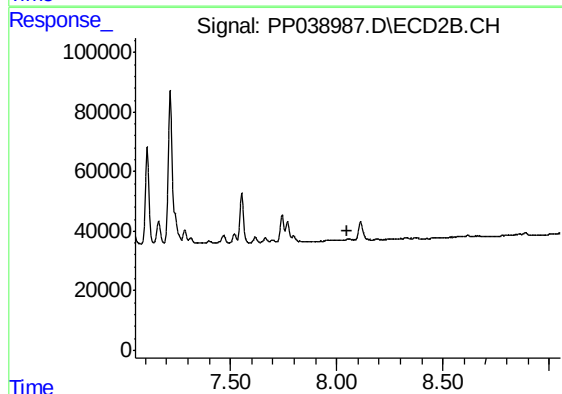
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 80972
Conc: 35.81 ng/ml



#41 AR-1268-1

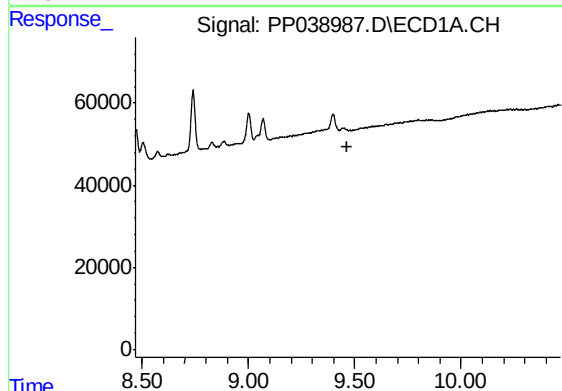
R.T.: 9.397 min
Delta R.T.: 0.025 min
Response: 57629
Conc: 17.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



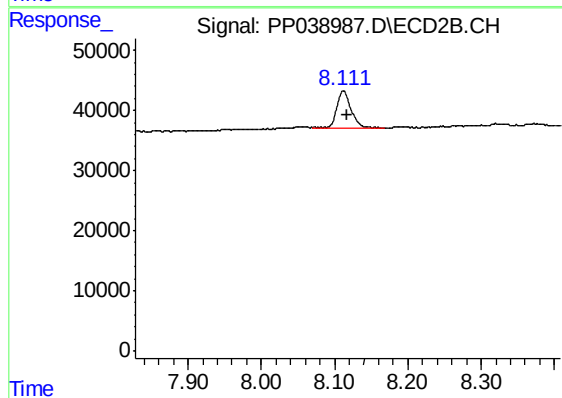
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



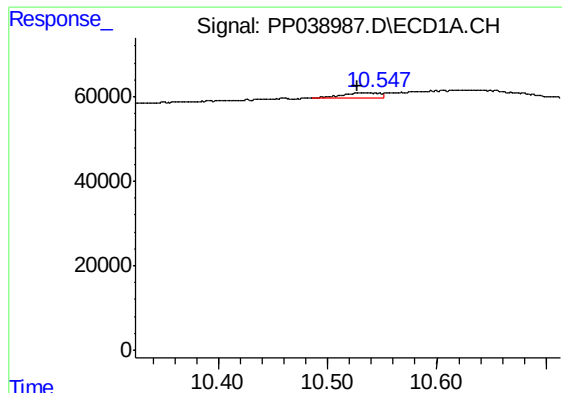
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.



#42 AR-1268-2

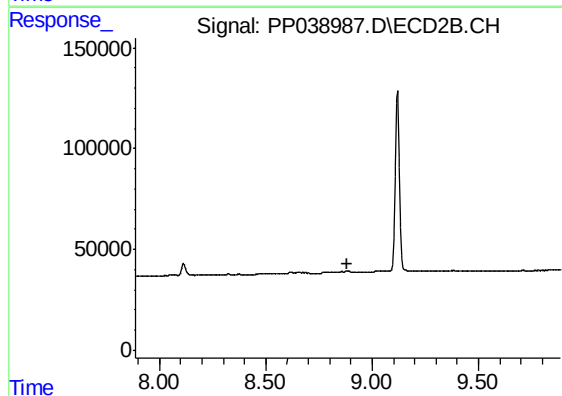
R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 80972
Conc: 24.03 ng/ml



#45 AR-1268-5

R.T.: 10.537 min
Delta R.T.: 0.009 min
Response: 32705
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.