

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
 Data File : PP038980.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2021 22:37
 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 27 02:26:20 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...	4.876	3.861	1926383	1236619	50.466	51.313
2)	SA Decachlor...	10.855	9.116	1209353	1161513	50.228	51.368
Target Compounds							
3)	L1 AR-1016-1	6.195	5.103	11786	4449	10.223	5.145 #
4)	L1 AR-1016-2	6.219	5.103f	18550	4449	11.103	3.681 #
6)	L1 AR-1016-4	0.000	5.366	0	237205	N.D.	486.410 #
7)	L1 AR-1016-5	6.706	5.592	188065	149211	263.071	236.696
9)	L2 AR-1221-2	5.228	4.208	24925	15899	74.823	79.445
12)	L3 AR-1232-2	5.896	5.103f	206	4449	0.483	8.224 #
13)	L3 AR-1232-3	6.219	0.000	18550	0	23.921	N.D. #
14)	L3 AR-1232-4	0.000	5.409	0	62314	N.D.	272.505 #
15)	L3 AR-1232-5	6.488	5.592	323952	149211	1327.654	592.860 #
16)	L4 AR-1242-1	6.195	5.103	11786	4449	12.506	6.758 #
17)	L4 AR-1242-2	6.219	5.103f	18550	4449	13.842	4.817 #
19)	L4 AR-1242-4	0.000	5.409	0	62314	N.D.	138.305 #
20)	L4 AR-1242-5	7.176	5.970	172550	602266	272.007	1056.408 #
21)	L5 AR-1248-1	6.195	5.103	11786	4449	16.665	9.380 #
22)	L5 AR-1248-2	6.488	5.366	323952	237205	374.930	363.952
23)	L5 AR-1248-3	6.706	5.409	188065	62314	193.821	92.164 #
24)	L5 AR-1248-4	7.134	5.592	281200	149211	267.592	183.894 #
25)	L5 AR-1248-5	7.176	6.012	172550	70530	166.974	85.750 #
26)	L6 AR-1254-1	7.103	5.970	508480	602266	487.323	488.801
27)	L6 AR-1254-2	7.332	6.131	700907	523366	462.950	481.370
28)	L6 AR-1254-3	7.715	6.548	715034	874751	464.101	503.544
29)	L6 AR-1254-4	8.011	6.788	514360	552016	459.165	497.251
30)	L6 AR-1254-5	8.440	7.215	510253	741790	451.960	489.185
31)	L7 AR-1260-1	7.881	6.686	278752	429104	292.440	391.503 #
32)	L7 AR-1260-2	8.147	6.884	323459	334561	268.551	251.463
33)	L7 AR-1260-3	8.500	7.033	64683	357533	73.359	258.726 #
34)	L7 AR-1260-4	8.737	7.517	215245	31430	212.685	29.895 #
35)	L7 AR-1260-5	9.066	7.767	81351	76227	37.540	29.366
36)	L8 AR-1262-1	8.500	7.215	64683	741790	48.432	867.885 #
37)	L8 AR-1262-2	9.066	7.767	81351	76227	31.893	25.517
38)	L8 AR-1262-3	9.395f	0.000	57918	0	47.666	N.D. #
39)	L8 AR-1262-4	0.000	8.111	0	99298	N.D.	43.912 #
41)	L9 AR-1268-1	9.395f	0.000	57918	0	18.046	N.D. #
42)	L9 AR-1268-2	0.000	8.111	0	99298	N.D.	29.465 #
45)	L9 AR-1268-5	10.534	0.000	23098	0	2.373	N.D. #

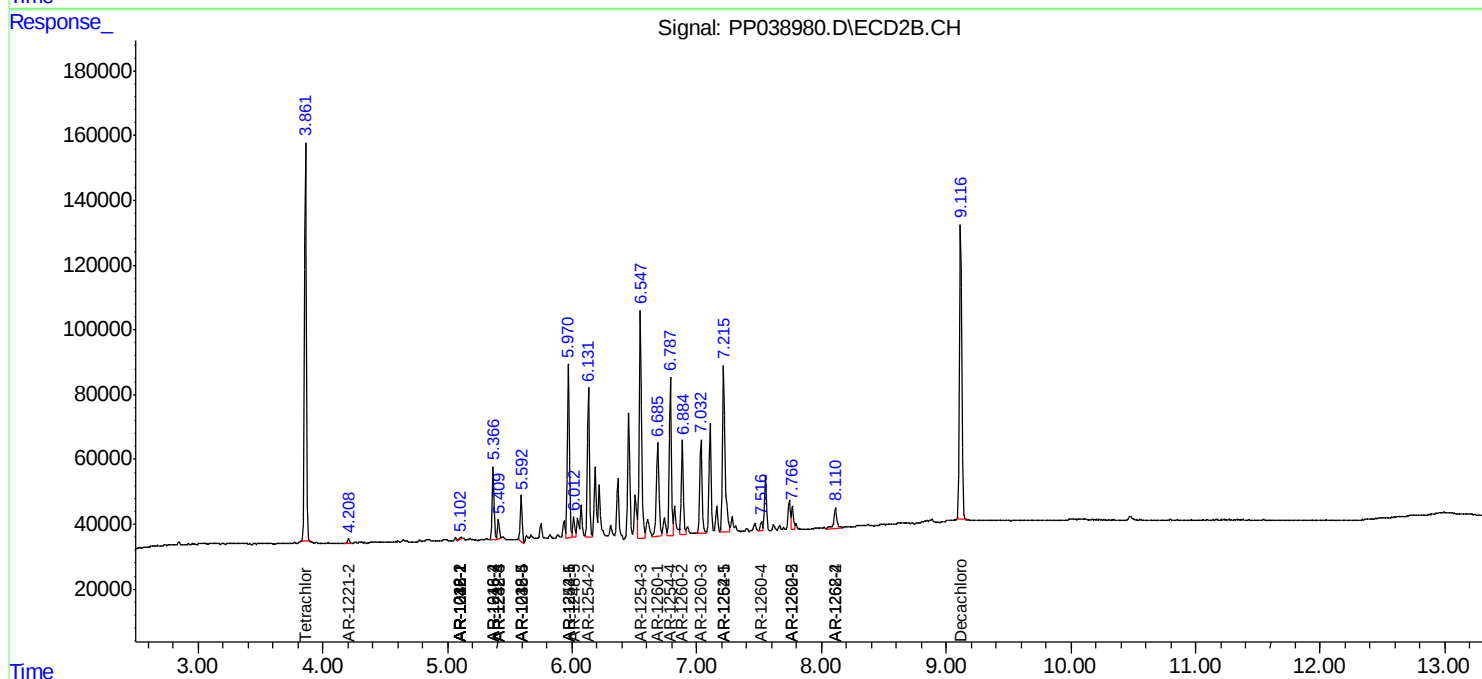
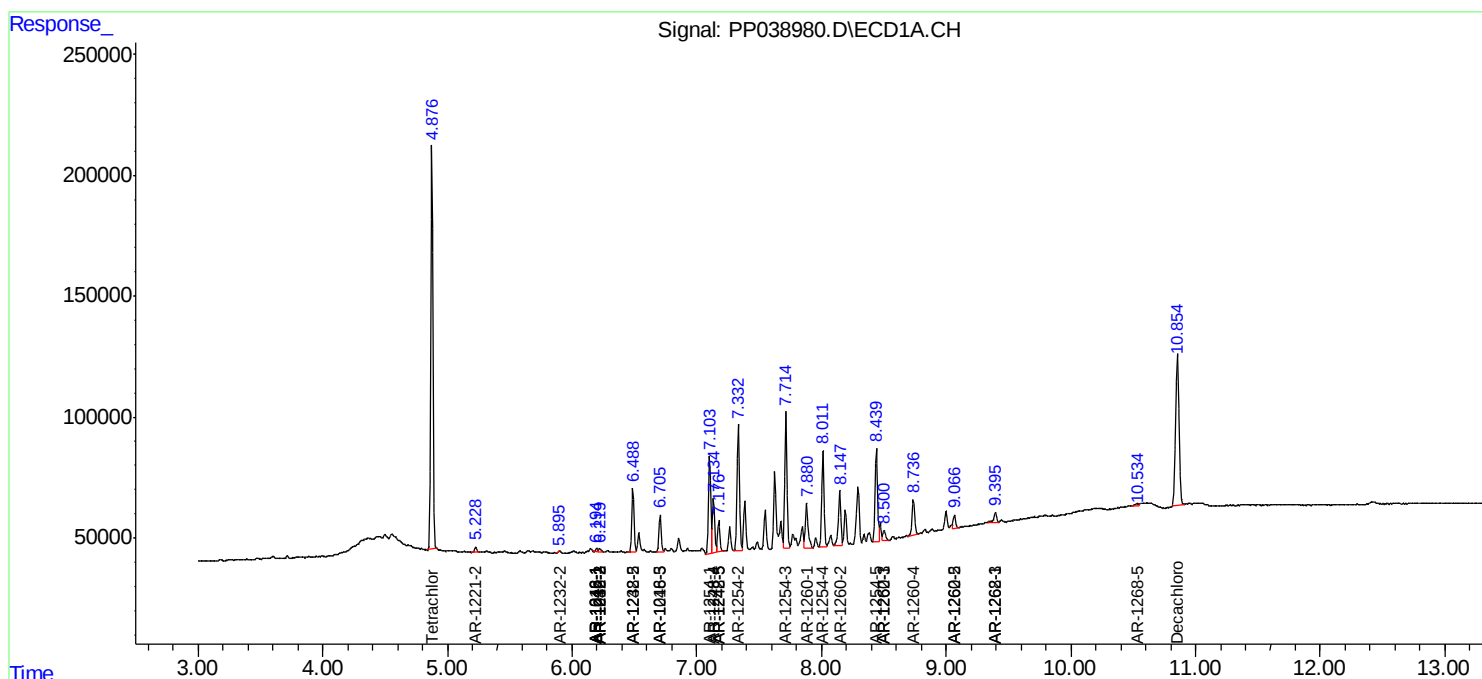
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

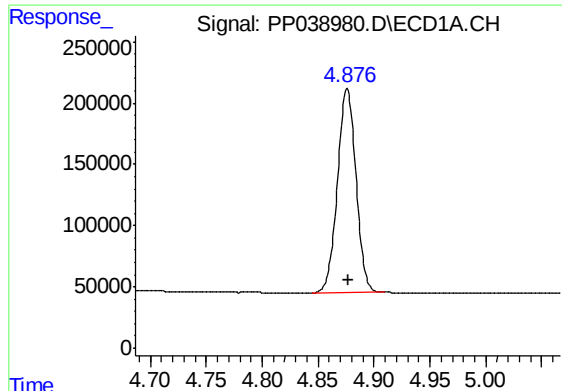
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038980.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 22:37
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:26:20 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

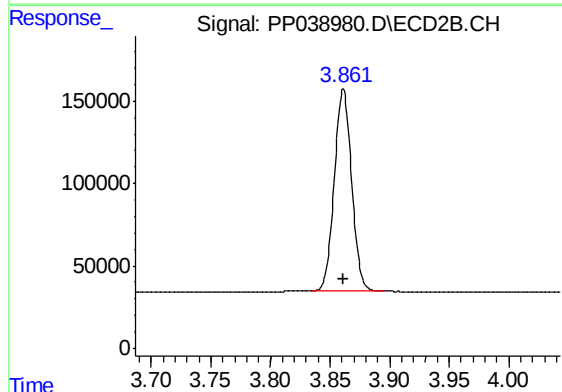




#1 Tetrachloro-m-xylene

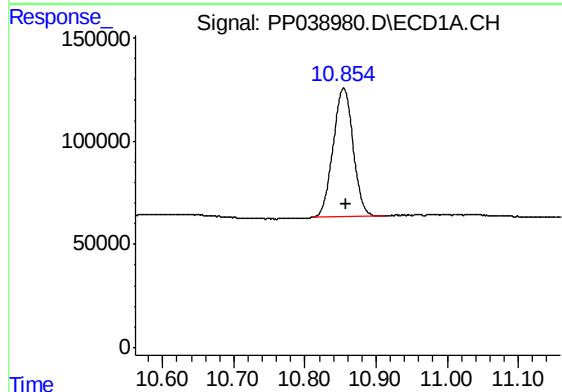
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1926383
Conc: 50.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



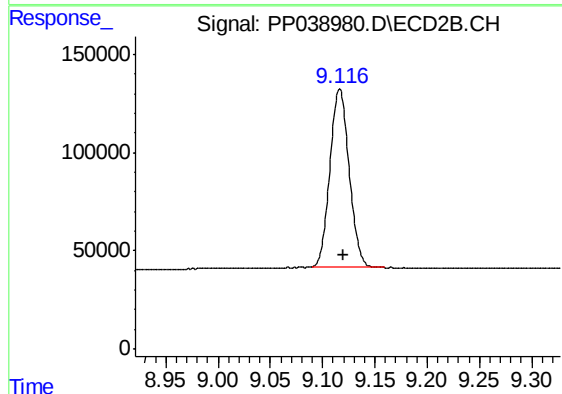
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 1236619
Conc: 51.31 ng/ml



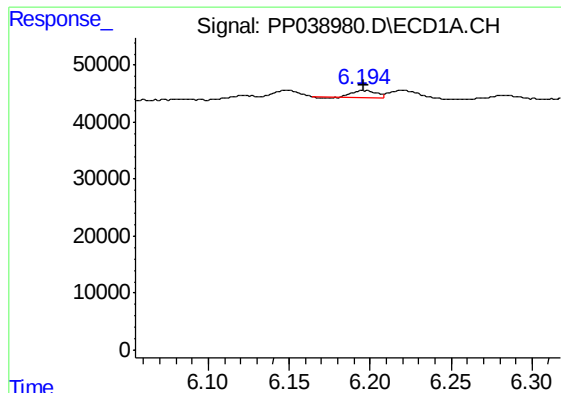
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.004 min
Response: 1209353
Conc: 50.23 ng/ml



#2 Decachlorobiphenyl

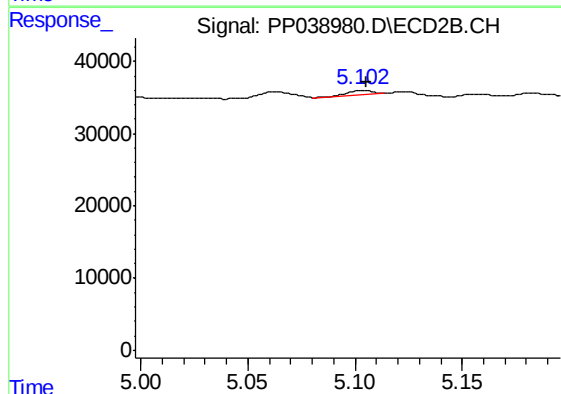
R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 1161513
Conc: 51.37 ng/ml



#3 AR-1016-1

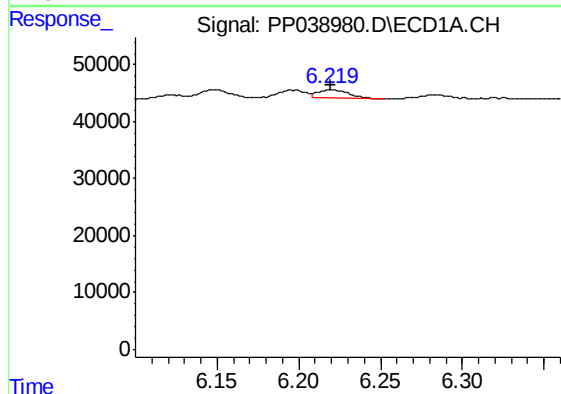
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 11786
Conc: 10.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



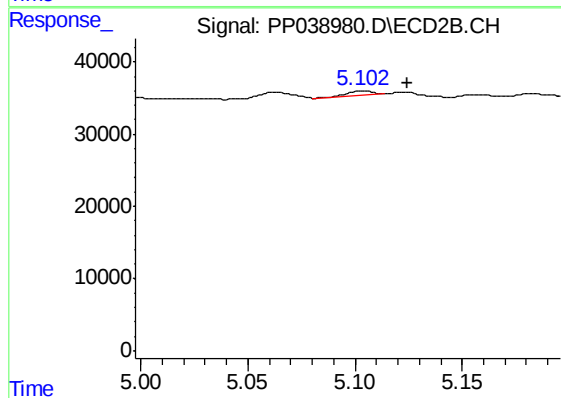
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 4449
Conc: 5.14 ng/ml



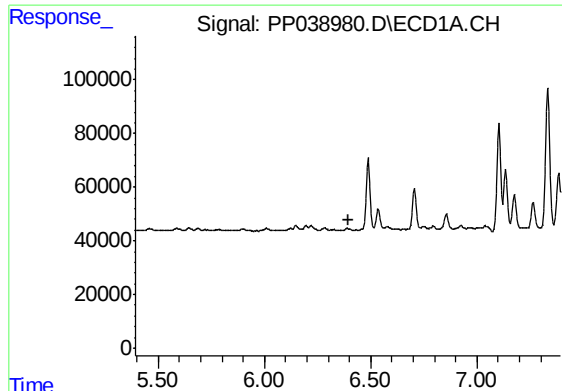
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 18550
Conc: 11.10 ng/ml



#4 AR-1016-2

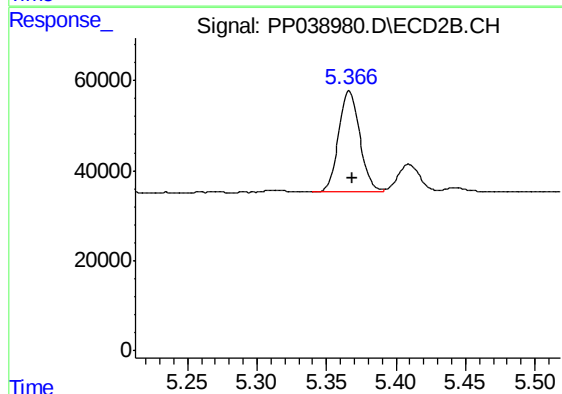
R.T.: 5.103 min
Delta R.T.: -0.022 min
Response: 4449
Conc: 3.68 ng/ml



#6 AR-1016-4

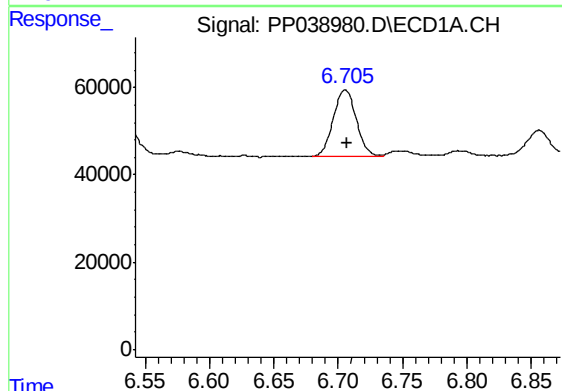
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



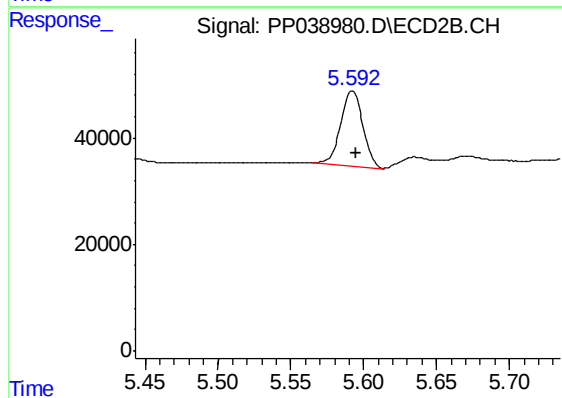
#6 AR-1016-4

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 237205
Conc: 486.41 ng/ml



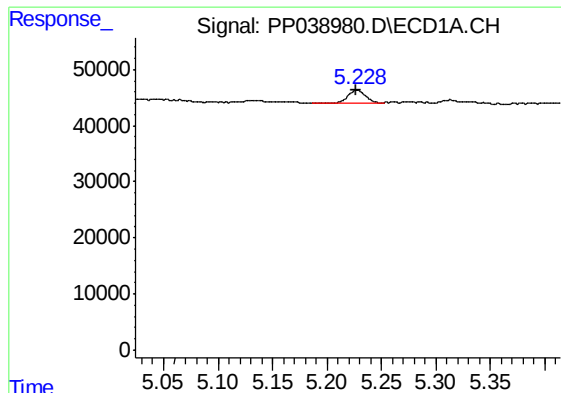
#7 AR-1016-5

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 188065
Conc: 263.07 ng/ml



#7 AR-1016-5

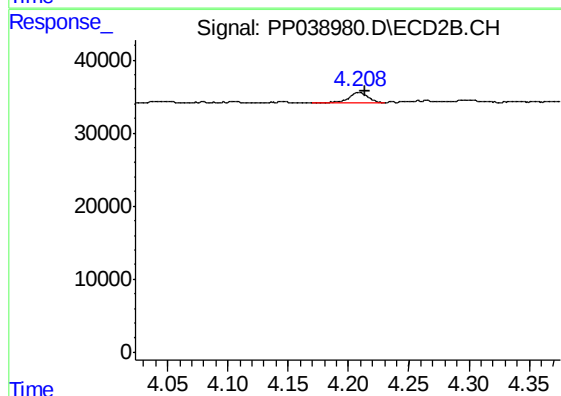
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 149211
Conc: 236.70 ng/ml



#9 AR-1221-2

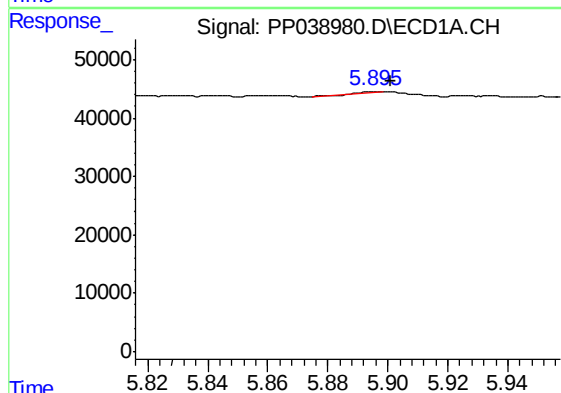
R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 24925
Conc: 74.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



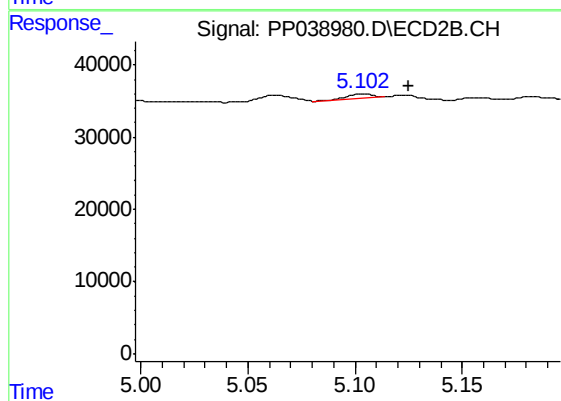
#9 AR-1221-2

R.T.: 4.208 min
Delta R.T.: -0.006 min
Response: 15899
Conc: 79.45 ng/ml



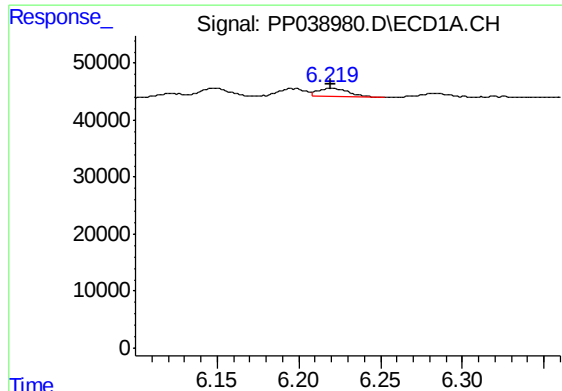
#12 AR-1232-2

R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 206
Conc: 0.48 ng/ml



#12 AR-1232-2

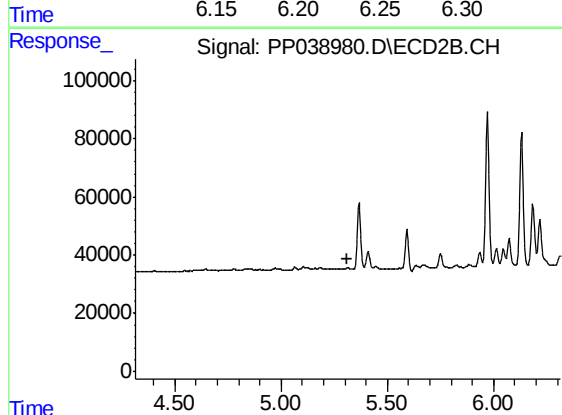
R.T.: 5.103 min
Delta R.T.: -0.023 min
Response: 4449
Conc: 8.22 ng/ml



#13 AR-1232-3

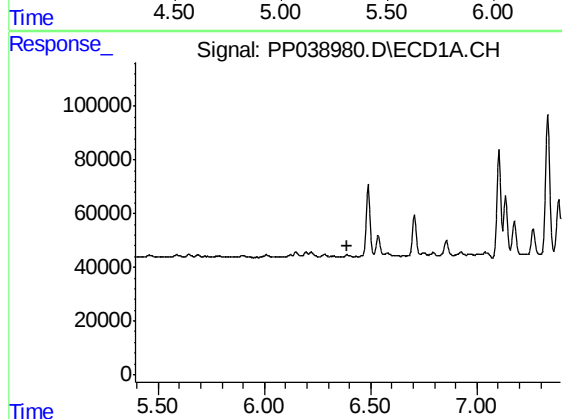
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 18550
Conc: 23.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



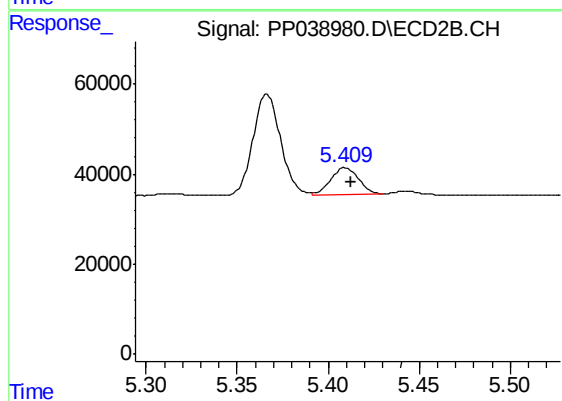
#13 AR-1232-3

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



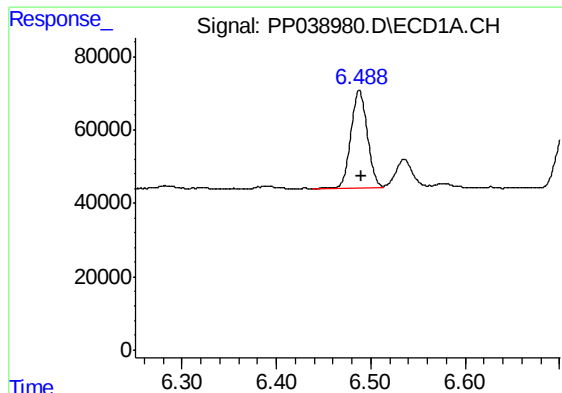
#14 AR-1232-4

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



#14 AR-1232-4

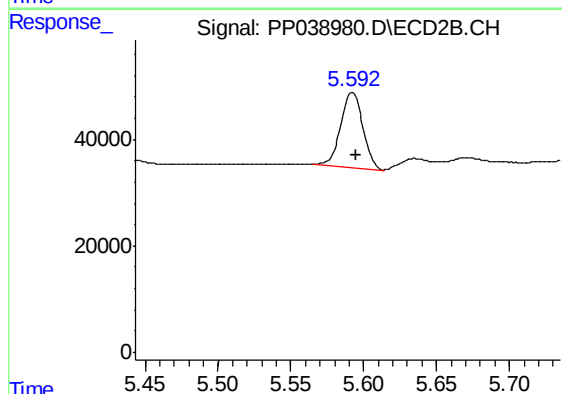
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 62314
Conc: 272.50 ng/ml



#15 AR-1232-5

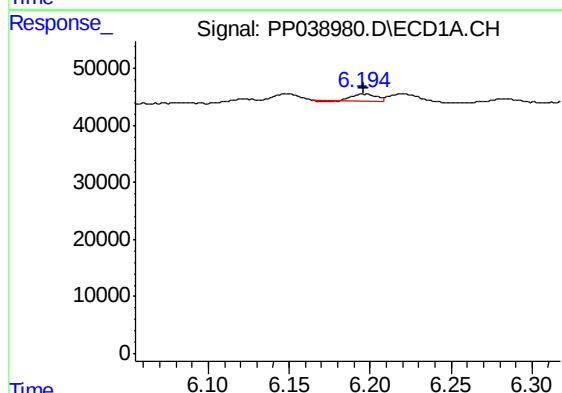
R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 323952
Conc: 1327.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



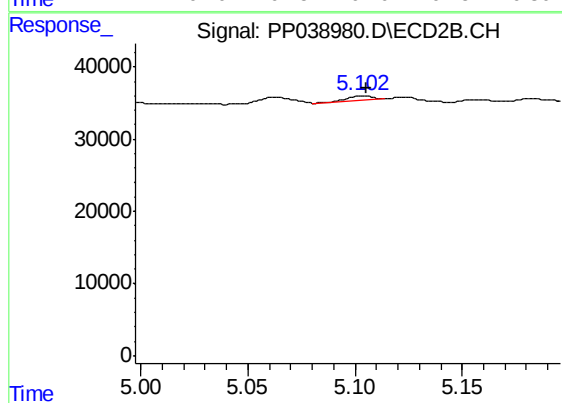
#15 AR-1232-5

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 149211
Conc: 592.86 ng/ml



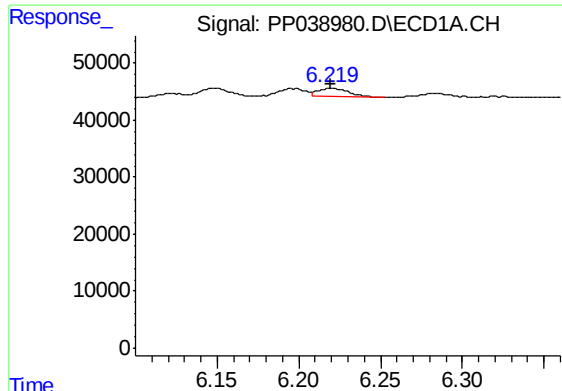
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 11786
Conc: 12.51 ng/ml



#16 AR-1242-1

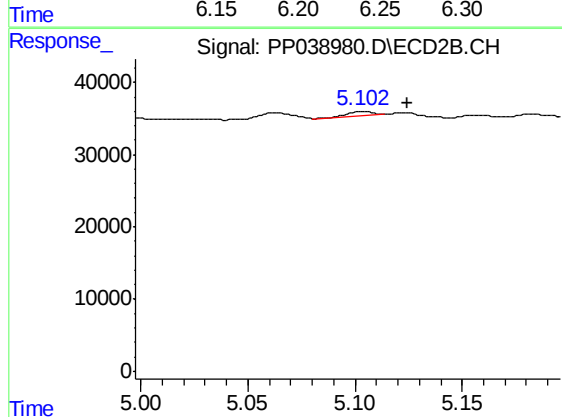
R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 4449
Conc: 6.76 ng/ml



#17 AR-1242-2

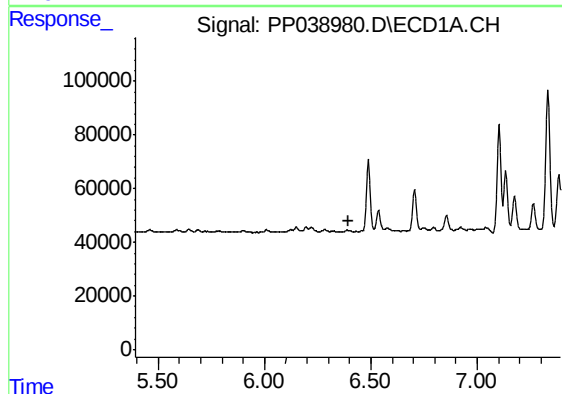
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 18550
Conc: 13.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



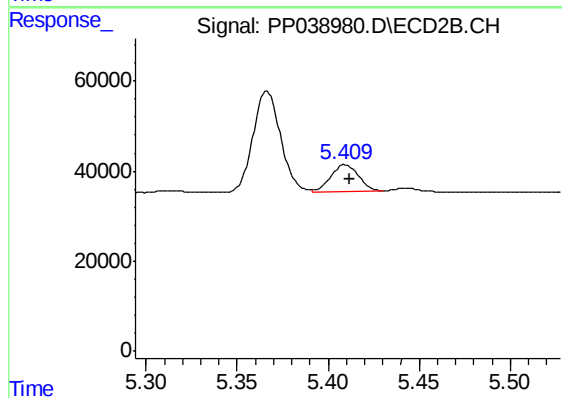
#17 AR-1242-2

R.T.: 5.103 min
Delta R.T.: -0.022 min
Response: 4449
Conc: 4.82 ng/ml



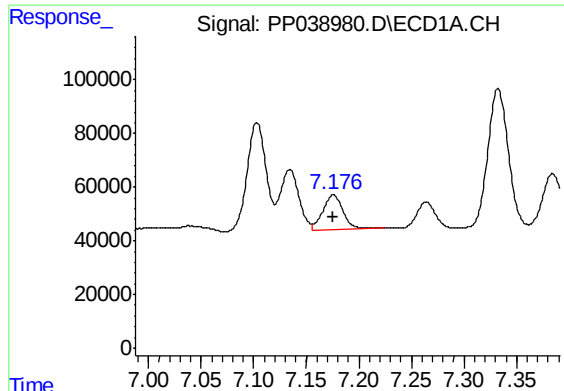
#19 AR-1242-4

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



#19 AR-1242-4

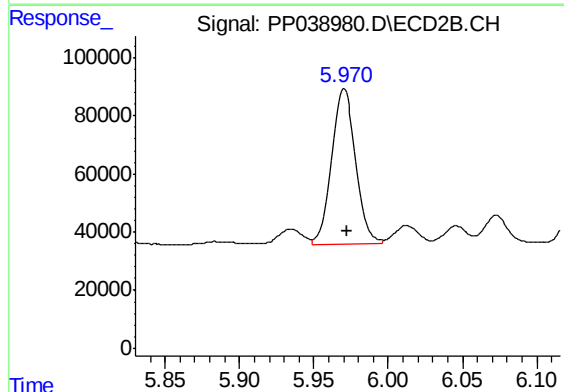
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 62314
Conc: 138.30 ng/ml



#20 AR-1242-5

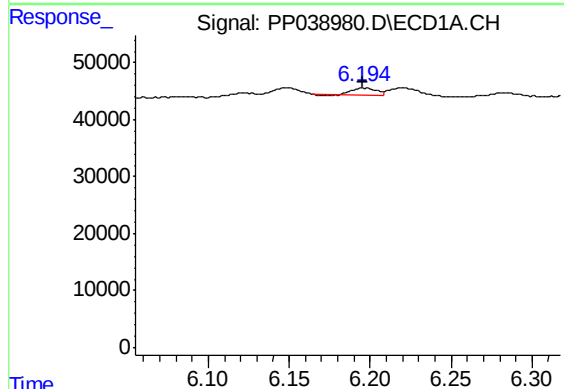
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 172550
Conc: 272.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



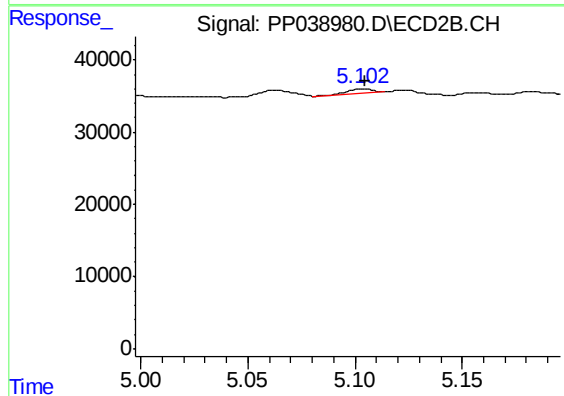
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 602266
Conc: 1056.41 ng/ml



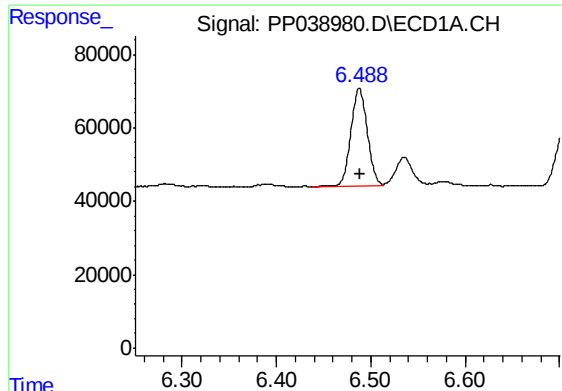
#21 AR-1248-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 11786
Conc: 16.66 ng/ml



#21 AR-1248-1

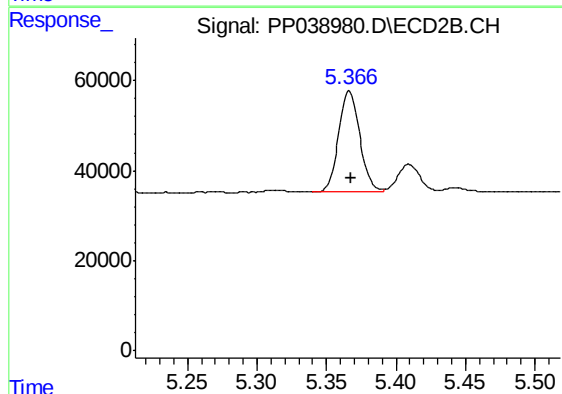
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 4449
Conc: 9.38 ng/ml



#22 AR-1248-2

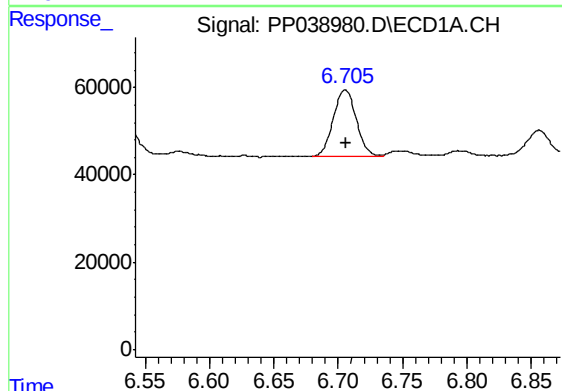
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 323952
Conc: 374.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



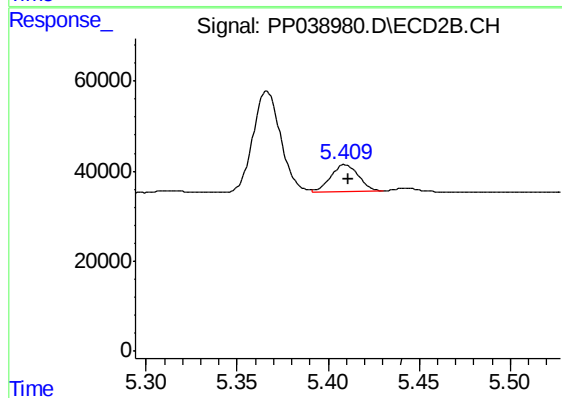
#22 AR-1248-2

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 237205
Conc: 363.95 ng/ml



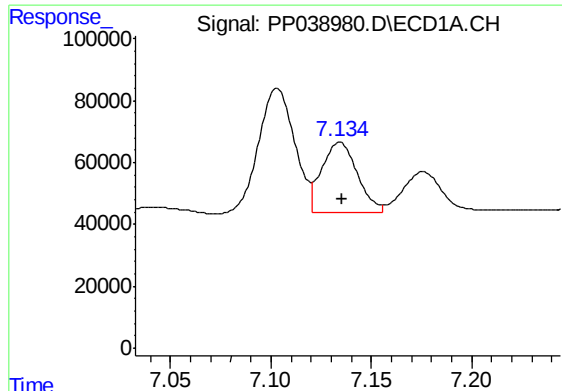
#23 AR-1248-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 188065
Conc: 193.82 ng/ml



#23 AR-1248-3

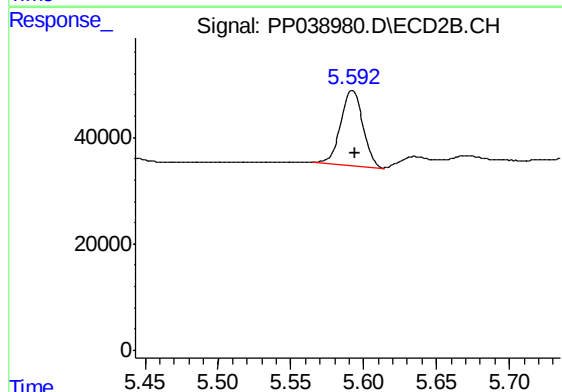
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 62314
Conc: 92.16 ng/ml



#24 AR-1248-4

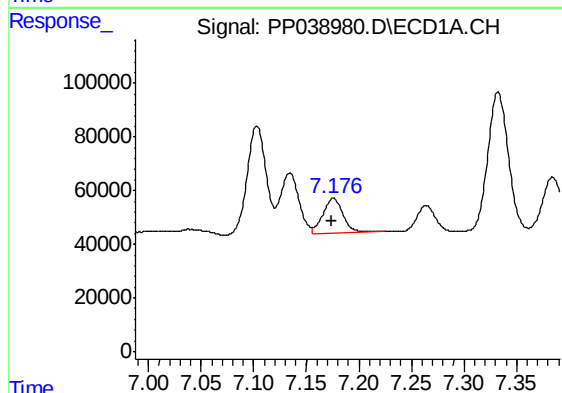
R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 281200
Conc: 267.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



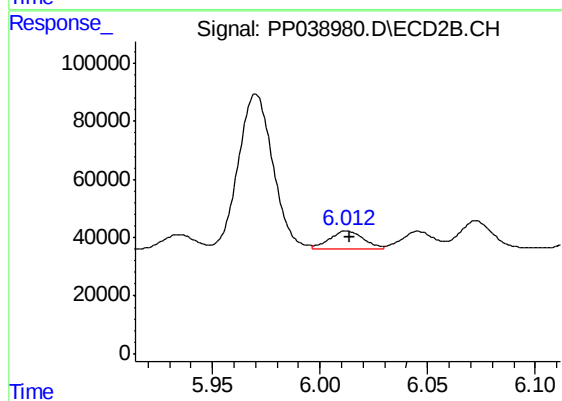
#24 AR-1248-4

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 149211
Conc: 183.89 ng/ml



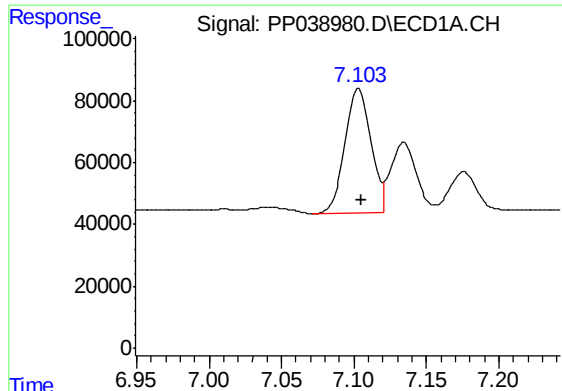
#25 AR-1248-5

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 172550
Conc: 166.97 ng/ml



#25 AR-1248-5

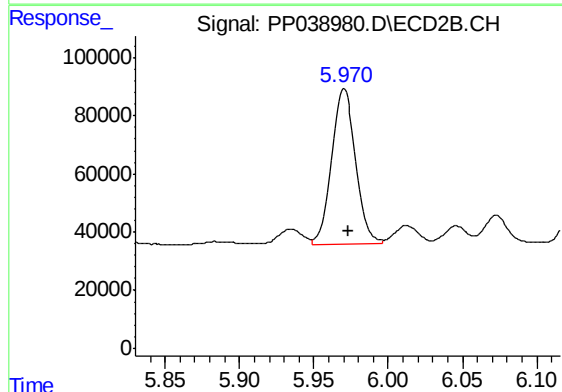
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 70530
Conc: 85.75 ng/ml



#26 AR-1254-1

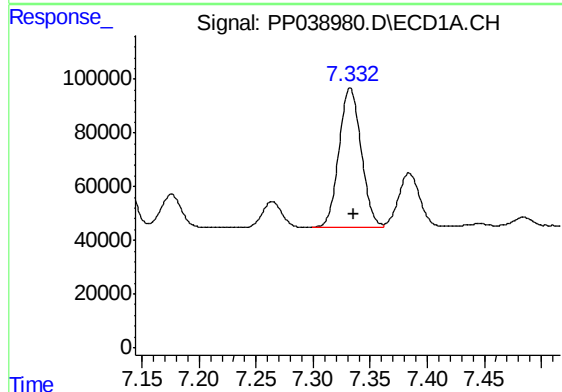
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 508480
Conc: 487.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



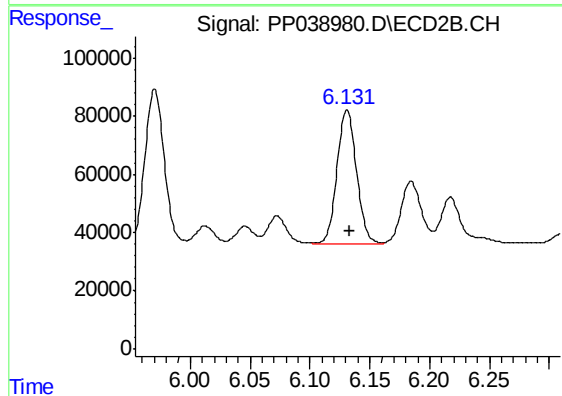
#26 AR-1254-1

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 602266
Conc: 488.80 ng/ml



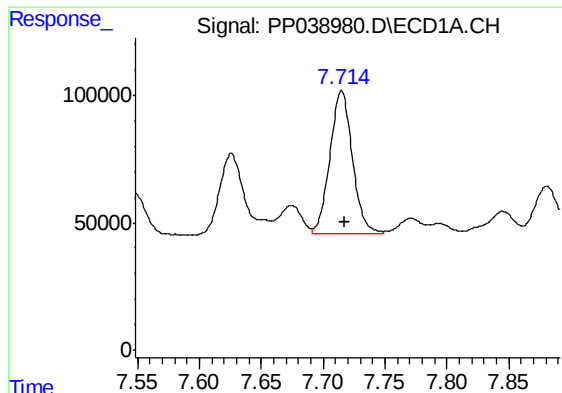
#27 AR-1254-2

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 700907
Conc: 462.95 ng/ml



#27 AR-1254-2

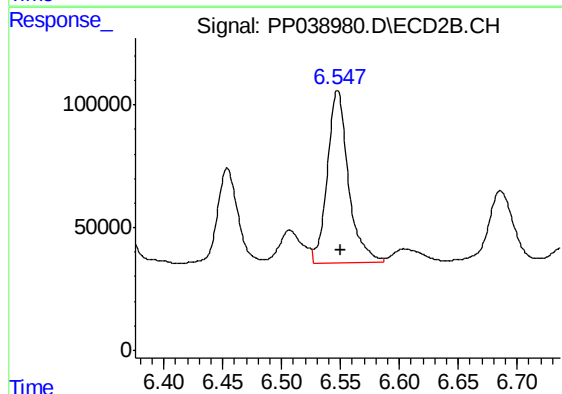
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 523366
Conc: 481.37 ng/ml



#28 AR-1254-3

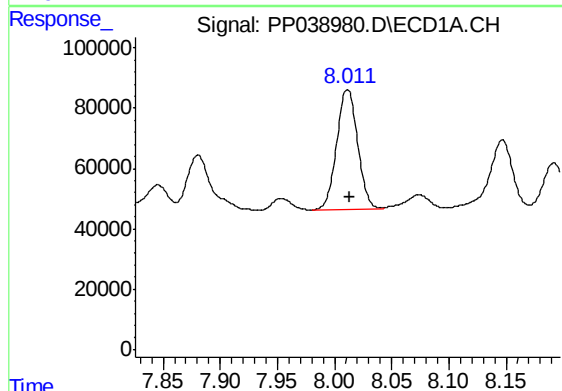
R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 715034
Conc: 464.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



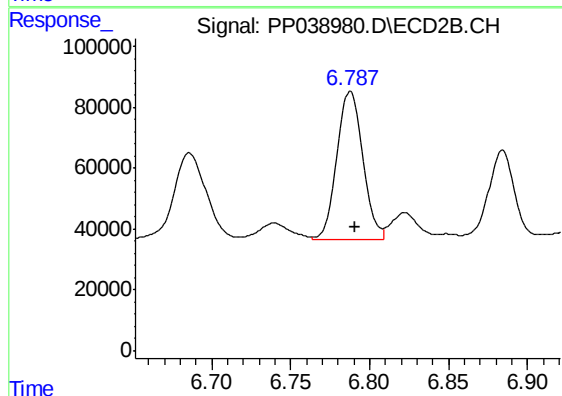
#28 AR-1254-3

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 874751
Conc: 503.54 ng/ml



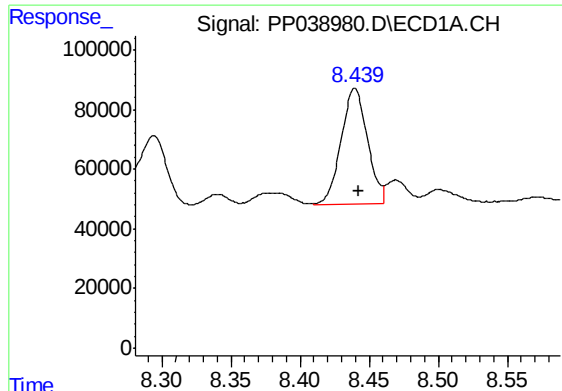
#29 AR-1254-4

R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 514360
Conc: 459.16 ng/ml



#29 AR-1254-4

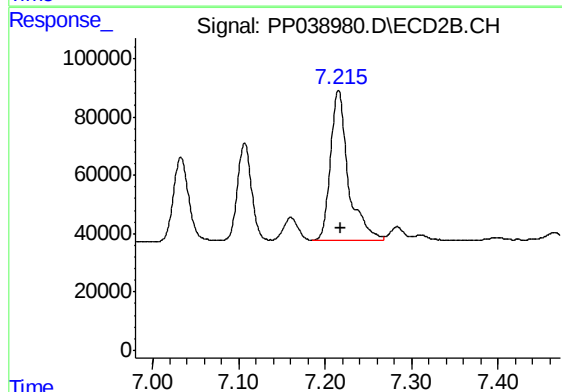
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 552016
Conc: 497.25 ng/ml



#30 AR-1254-5

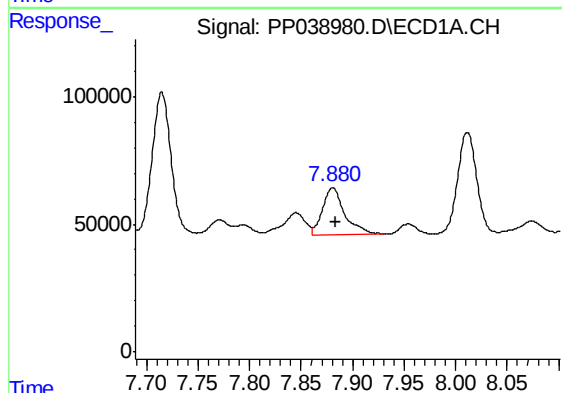
R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 510253
Conc: 451.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



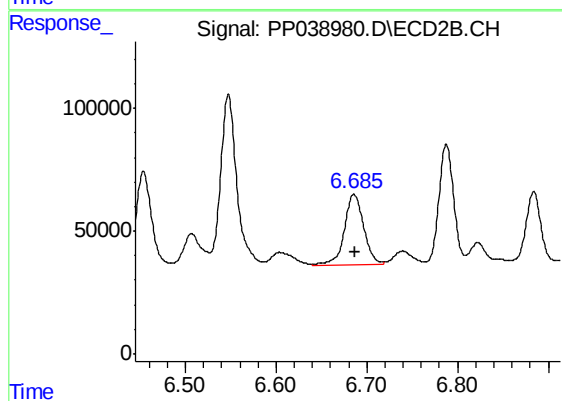
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 741790
Conc: 489.18 ng/ml



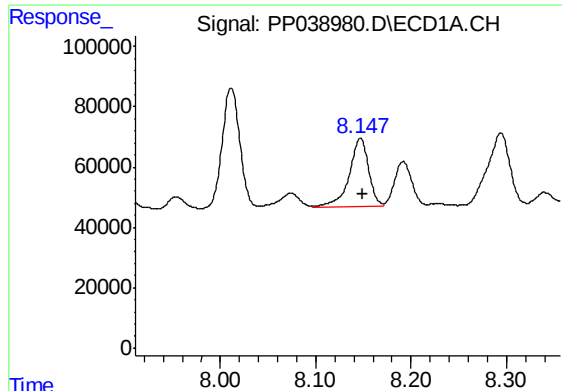
#31 AR-1260-1

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 278752
Conc: 292.44 ng/ml



#31 AR-1260-1

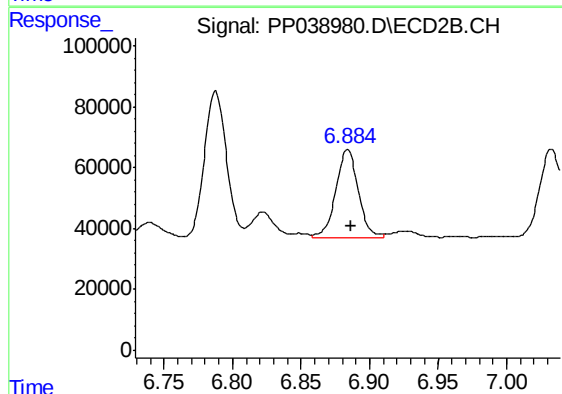
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 429104
Conc: 391.50 ng/ml



#32 AR-1260-2

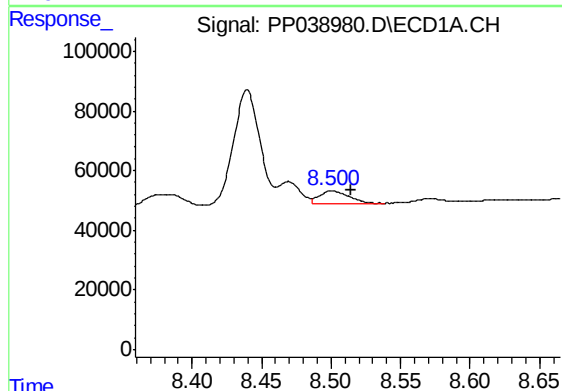
R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 323459
Conc: 268.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



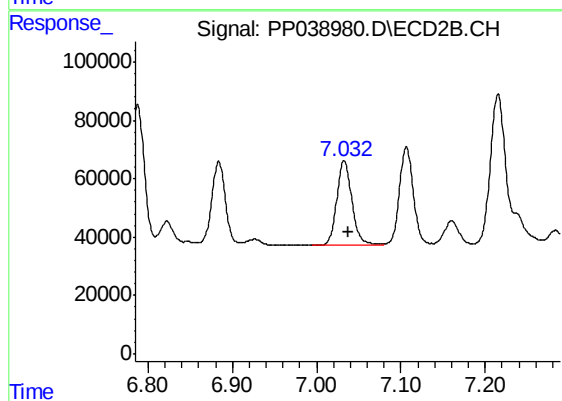
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 334561
Conc: 251.46 ng/ml



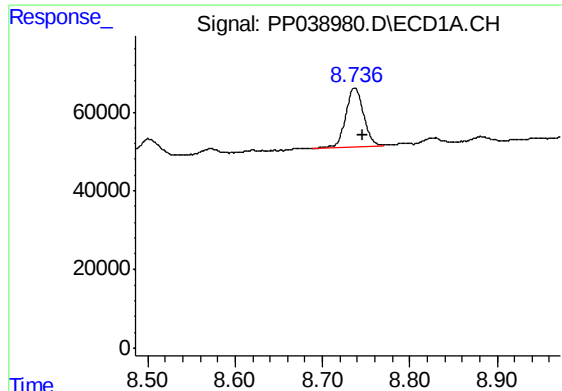
#33 AR-1260-3

R.T.: 8.500 min
Delta R.T.: -0.014 min
Response: 64683
Conc: 73.36 ng/ml



#33 AR-1260-3

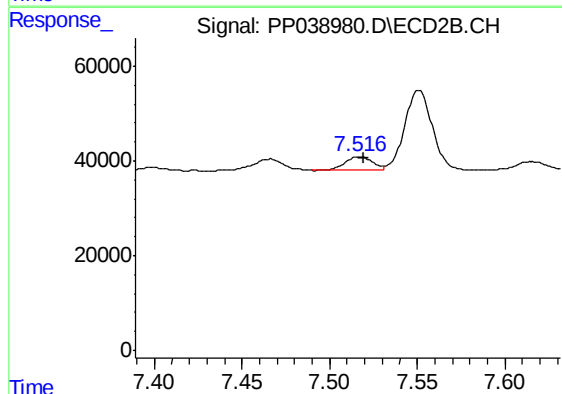
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 357533
Conc: 258.73 ng/ml



#34 AR-1260-4

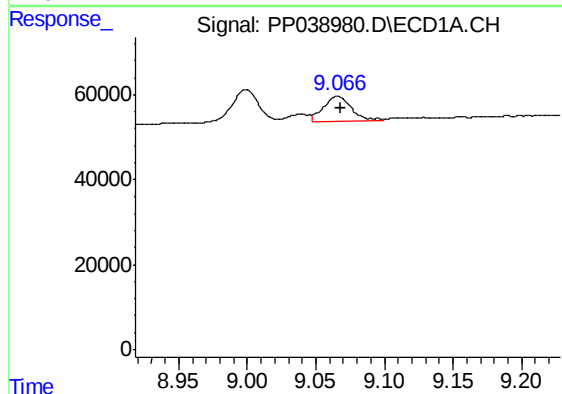
R.T.: 8.737 min
Delta R.T.: -0.009 min
Response: 215245
Conc: 212.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



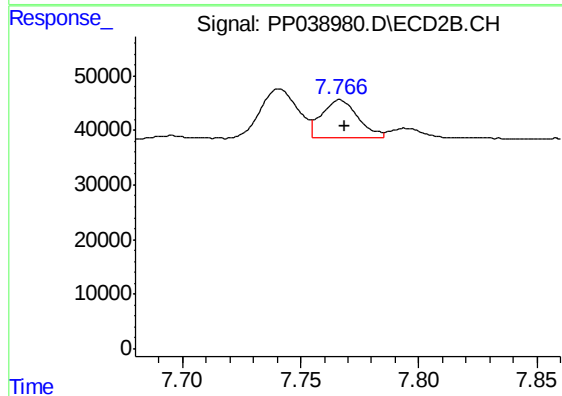
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 31430
Conc: 29.89 ng/ml



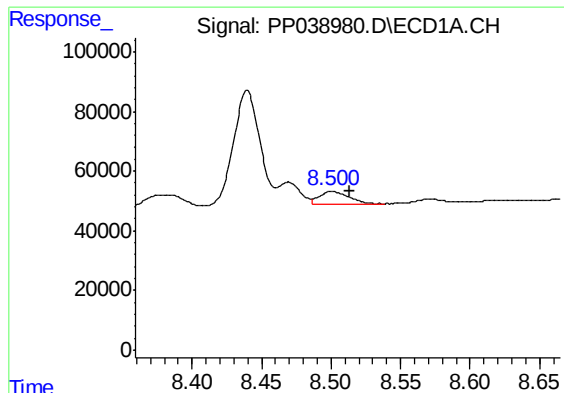
#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 81351
Conc: 37.54 ng/ml



#35 AR-1260-5

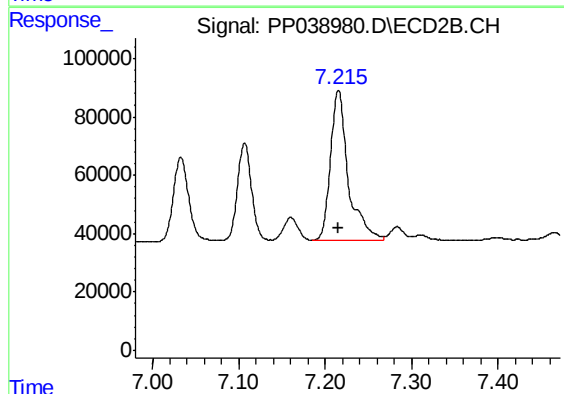
R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 76227
Conc: 29.37 ng/ml



#36 AR-1262-1

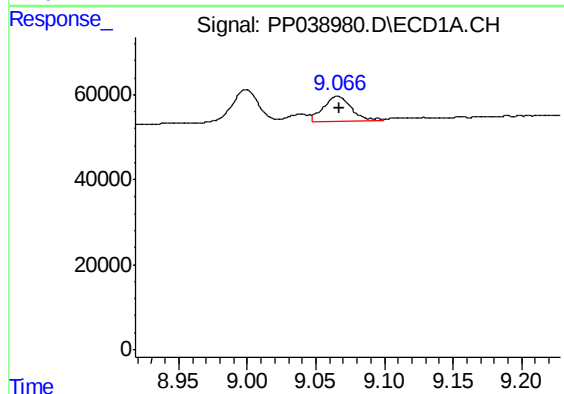
R.T.: 8.500 min
Delta R.T.: -0.013 min
Response: 64683
Conc: 48.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



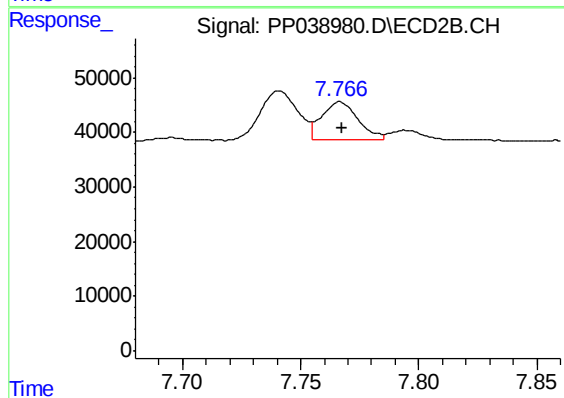
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 741790
Conc: 867.88 ng/ml



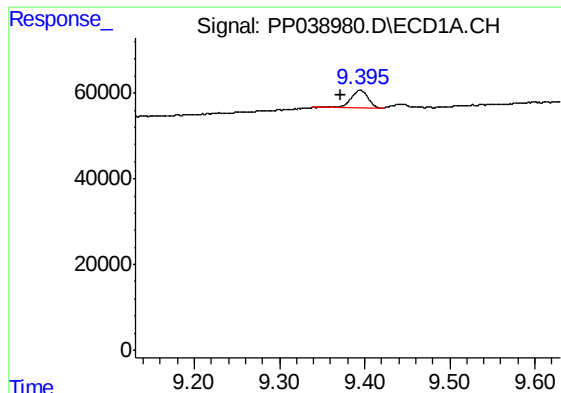
#37 AR-1262-2

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 81351
Conc: 31.89 ng/ml



#37 AR-1262-2

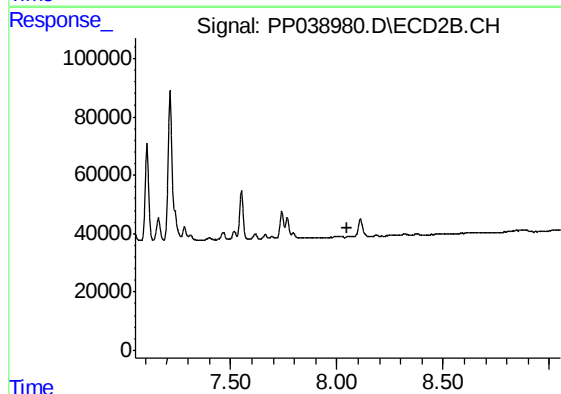
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 76227
Conc: 25.52 ng/ml



#38 AR-1262-3

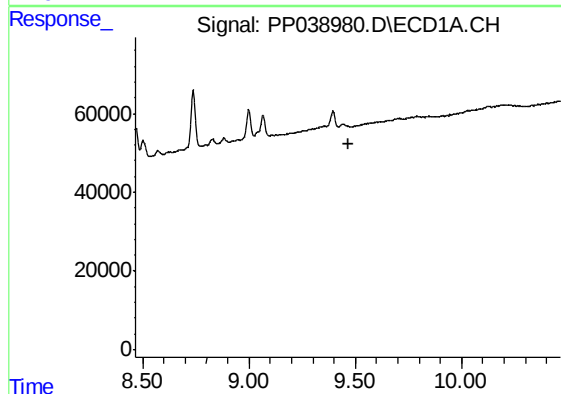
R.T.: 9.395 min
Delta R.T.: 0.023 min
Response: 57918
Conc: 47.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



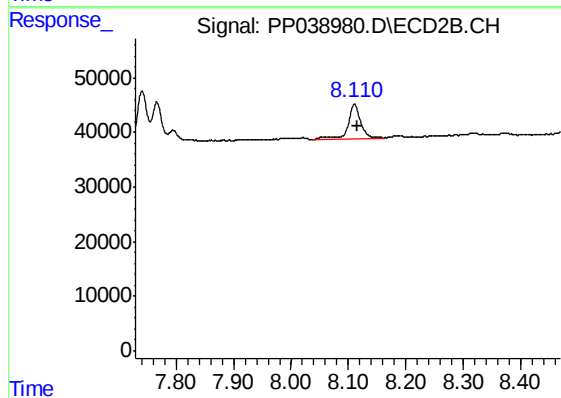
#38 AR-1262-3

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



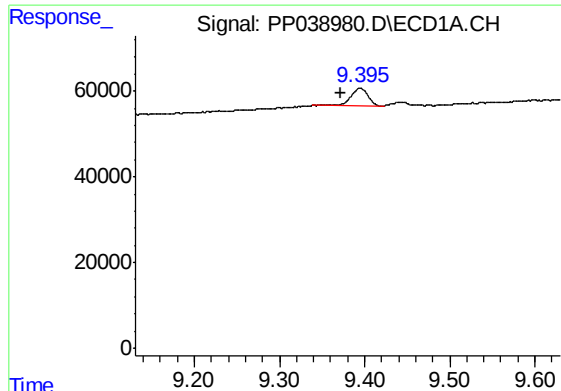
#39 AR-1262-4

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



#39 AR-1262-4

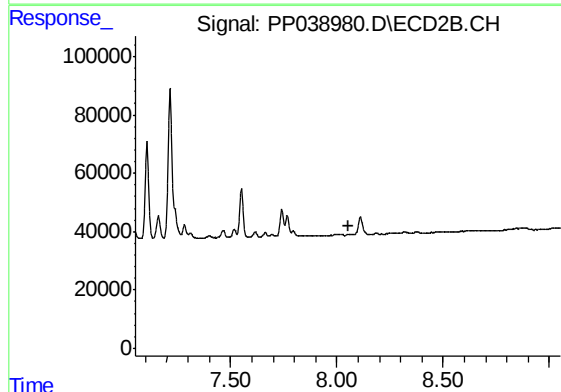
R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 99298
Conc: 43.91 ng/ml



#41 AR-1268-1

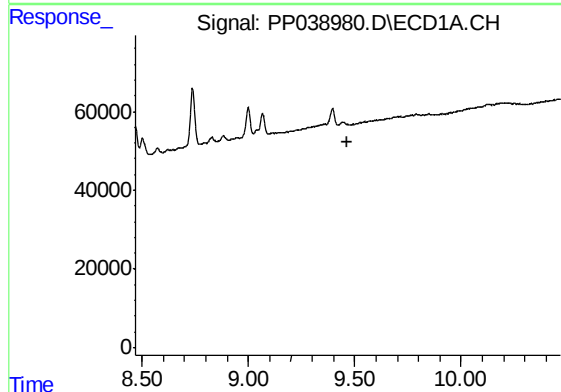
R.T.: 9.395 min
Delta R.T.: 0.023 min
Response: 57918
Conc: 18.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



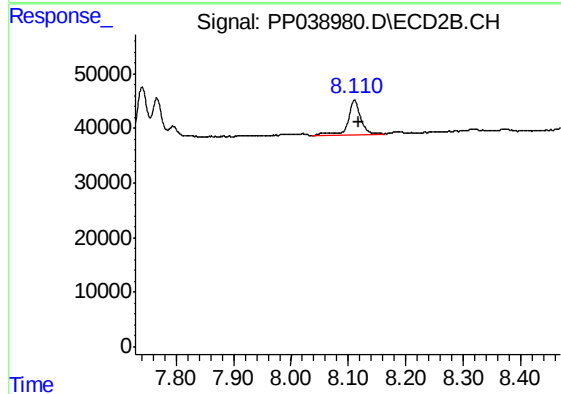
#41 AR-1268-1

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



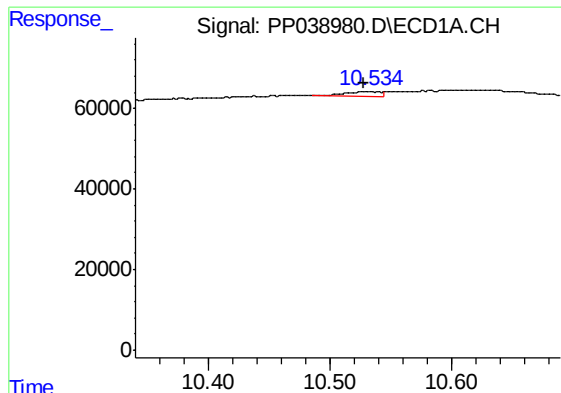
#42 AR-1268-2

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



#42 AR-1268-2

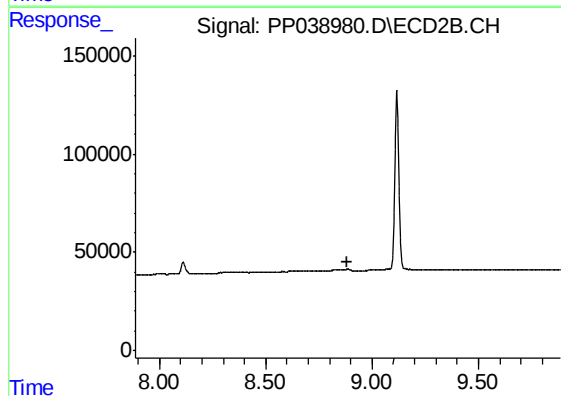
R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 99298
Conc: 29.47 ng/ml



#45 AR-1268-5

R.T.: 10.534 min
Delta R.T.: 0.006 min
Response: 23098
Conc: 2.37 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.