

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
 Data File : PP039001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2021 16:49
 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 28 04:11:12 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	3.863	1925360	1241777	50.440	51.527
2)	SA Decachlor...	10.857	9.118	1063655	1056433	44.177	46.721
Target Compounds							
3)	L1 AR-1016-1	6.196	5.105	12922	3295	11.208	3.810 #
4)	L1 AR-1016-2	6.219	5.105f	17146	3295	10.262	2.726 #
6)	L1 AR-1016-4	0.000	5.368	0	240481	N.D.	493.126 #
7)	L1 AR-1016-5	6.707	5.594	180941	144962	253.105	229.954
9)	L2 AR-1221-2	5.229	4.211	26455	15216	79.418	76.031
12)	L3 AR-1232-2	0.000	5.105f	0	3295	N.D.	6.090 #
13)	L3 AR-1232-3	6.219	0.000	17146	0	22.110	N.D. #
14)	L3 AR-1232-4	0.000	5.411	0	68884	N.D.	301.236 #
15)	L3 AR-1232-5	6.489	5.594	310281	144962	1271.624	575.974 #
16)	L4 AR-1242-1	6.196	5.105	12922	3295	13.712	5.005 #
17)	L4 AR-1242-2	6.219	5.105f	17146	3295	12.794	3.567 #
19)	L4 AR-1242-4	0.000	5.411	0	68884	N.D.	152.887 #
20)	L4 AR-1242-5	7.176	5.972	156961	609063	247.432	1068.330 #
21)	L5 AR-1248-1	6.196	5.105	12922	3295	18.272	6.947 #
22)	L5 AR-1248-2	6.489	5.368	310281	240481	359.107	368.978
23)	L5 AR-1248-3	6.707	5.411	180941	68884	186.479	101.881 #
24)	L5 AR-1248-4	7.136	5.594	260010	144962	247.427	178.656 #
25)	L5 AR-1248-5	7.176	6.015	156961	75496	151.889	91.787 #
26)	L6 AR-1254-1	7.104	5.972	478781	609063	458.860	494.317
27)	L6 AR-1254-2	7.334	6.133	664511	520828	438.910	479.036
28)	L6 AR-1254-3	7.717	6.549	664713	842196	431.440	484.804
29)	L6 AR-1254-4	8.013	6.790	466562	530435	416.496	477.811
30)	L6 AR-1254-5	8.442	7.216	461795	717055	409.038	472.873
31)	L7 AR-1260-1	7.882	6.688	252890	405417	265.308	369.891 #
32)	L7 AR-1260-2	8.147	6.886	297540	321673	247.032	241.776
33)	L7 AR-1260-3	8.504	7.034	58298	343208	66.117	248.360 #
34)	L7 AR-1260-4	8.739	7.518	196317	29927	193.982	28.465 #
35)	L7 AR-1260-5	9.067	7.768	104285	72522	48.123	27.938 #
36)	L8 AR-1262-1	8.504	7.216	58298	717055	43.651	838.945 #
37)	L8 AR-1262-2	9.067	7.768	104285	72522	40.884	24.277 #
38)	L8 AR-1262-3	9.396f	0.000	56083	0	46.156	N.D. #
39)	L8 AR-1262-4	0.000	8.112	0	75452	N.D.	33.366 #
41)	L9 AR-1268-1	9.396f	0.000	56083	0	17.474	N.D. #
42)	L9 AR-1268-2	0.000	8.112	0	75452	N.D.	22.389 #
45)	L9 AR-1268-5	10.534	0.000	16453	0	1.690	N.D. #

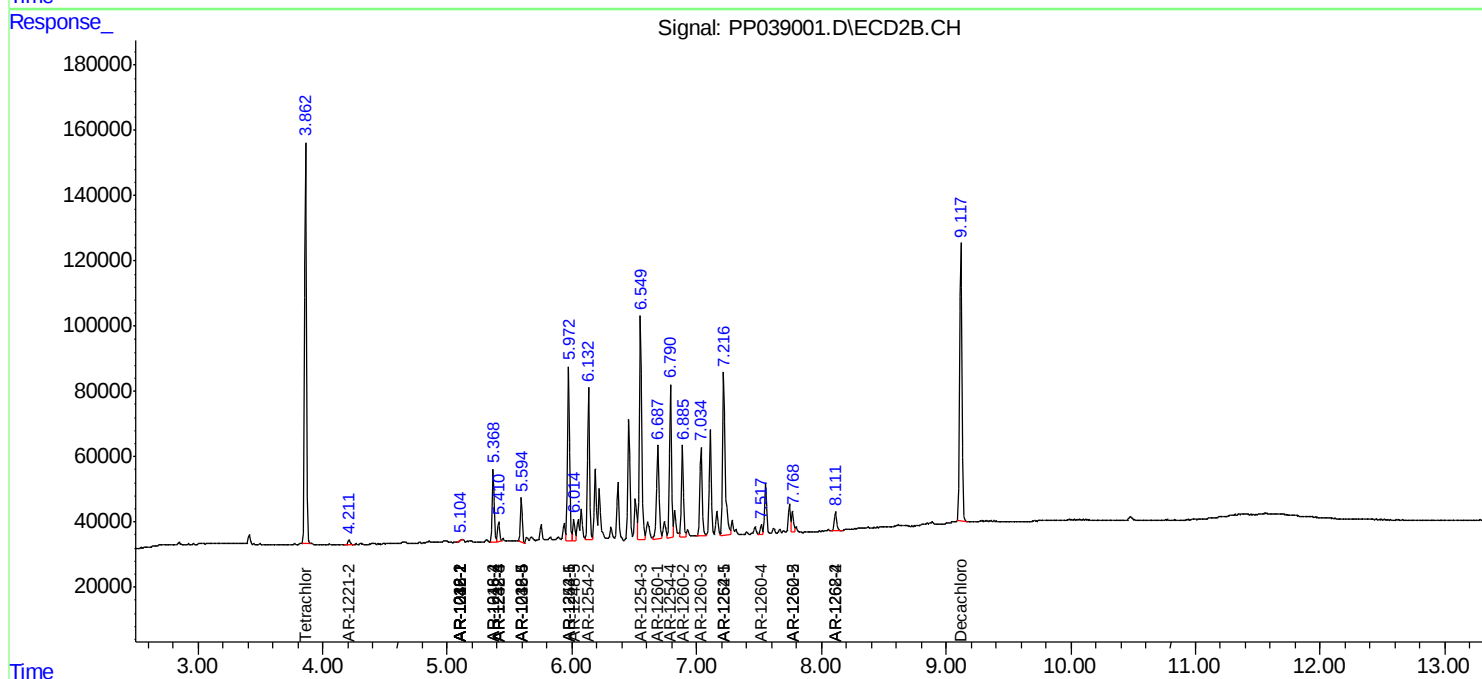
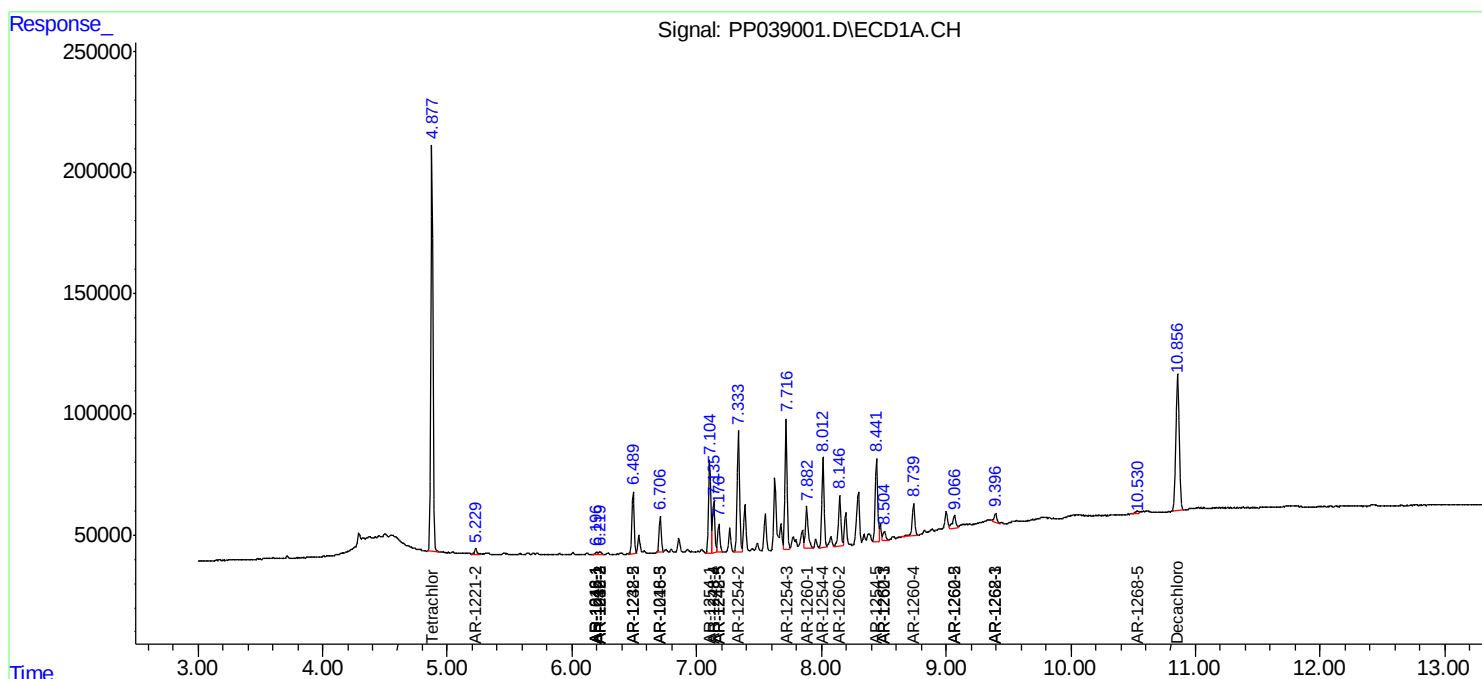
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

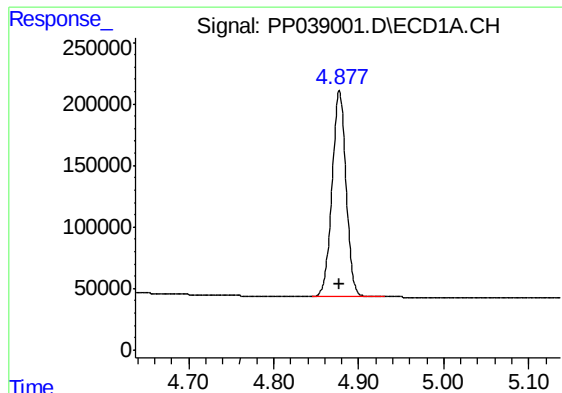
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
Data File : PP039001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 16:49
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:11:12 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

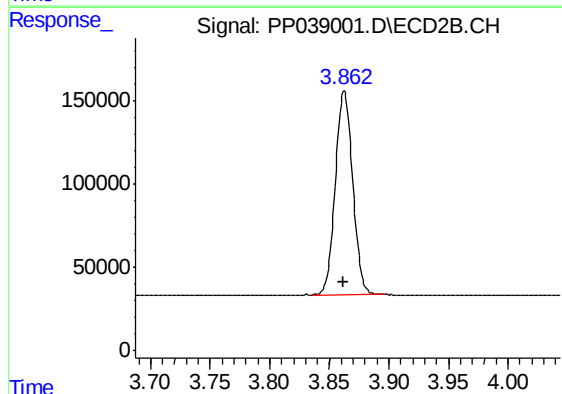




#1 Tetrachloro-m-xylene

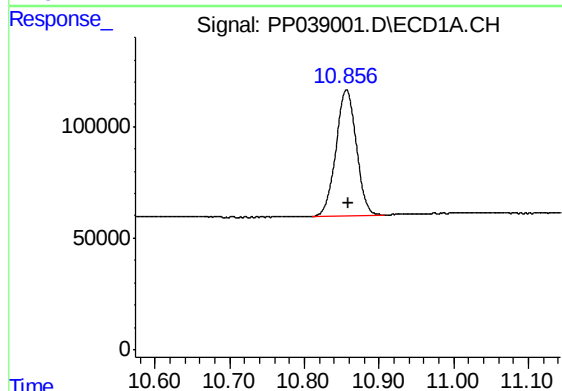
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 1925360
Conc: 50.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



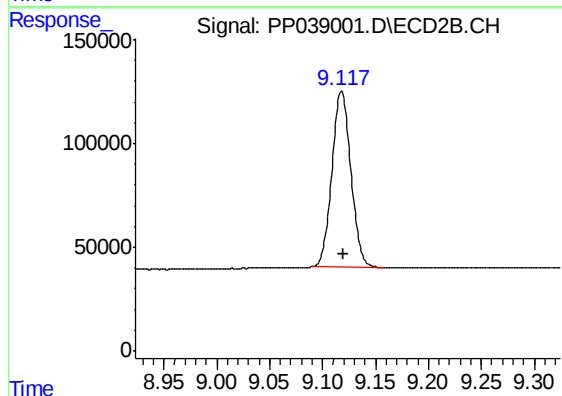
#1 Tetrachloro-m-xylene

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 1241777
Conc: 51.53 ng/ml



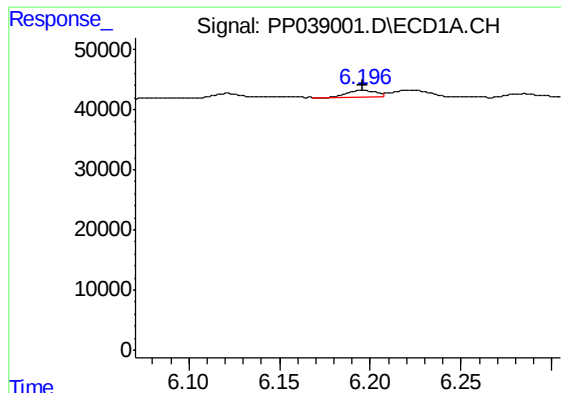
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 1063655
Conc: 44.18 ng/ml



#2 Decachlorobiphenyl

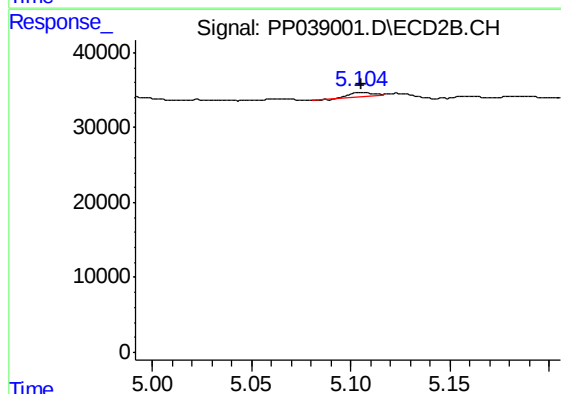
R.T.: 9.118 min
Delta R.T.: -0.002 min
Response: 1056433
Conc: 46.72 ng/ml



#3 AR-1016-1

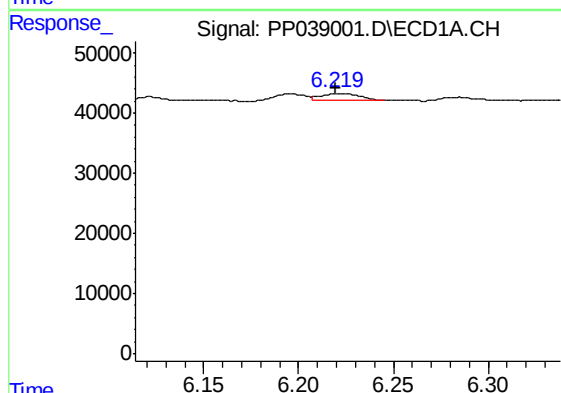
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 12922
Conc: 11.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



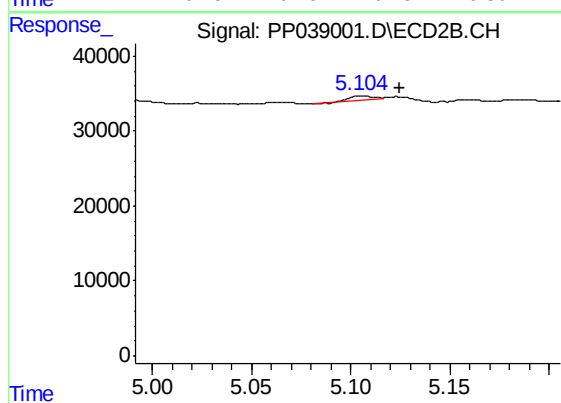
#3 AR-1016-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 3295
Conc: 3.81 ng/ml



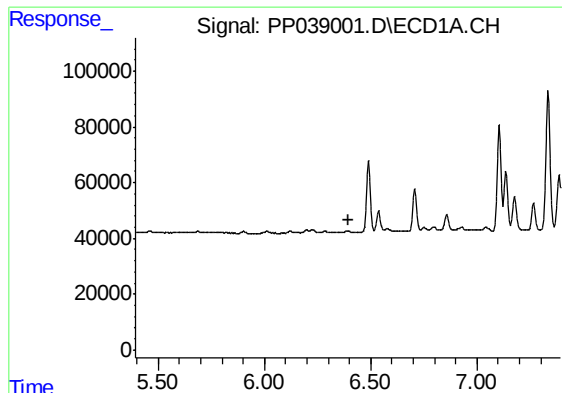
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 17146
Conc: 10.26 ng/ml



#4 AR-1016-2

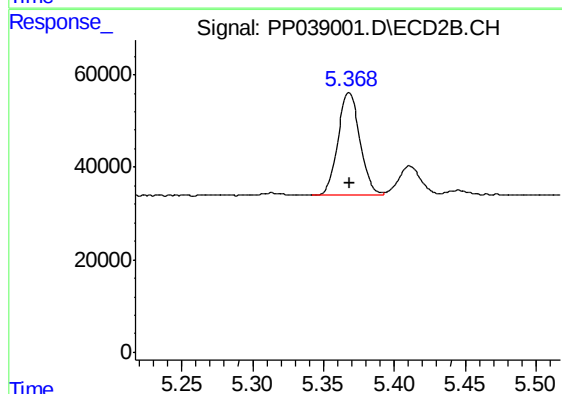
R.T.: 5.105 min
Delta R.T.: -0.020 min
Response: 3295
Conc: 2.73 ng/ml



#6 AR-1016-4

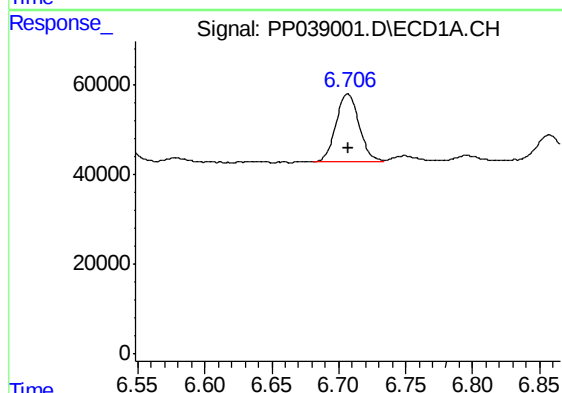
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



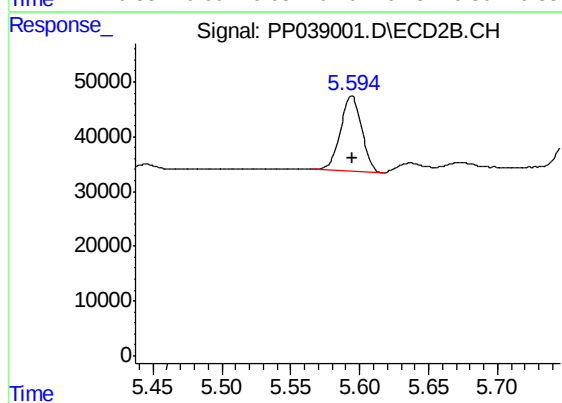
#6 AR-1016-4

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 240481
Conc: 493.13 ng/ml



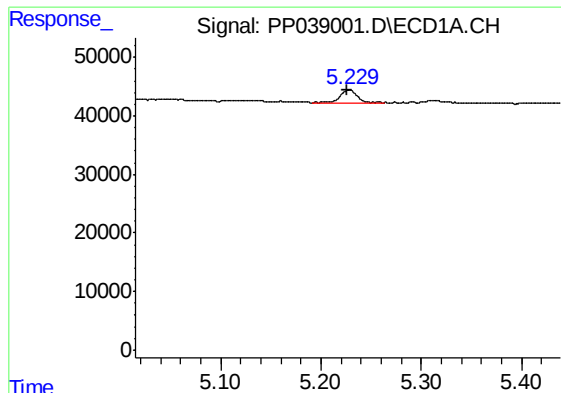
#7 AR-1016-5

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 180941
Conc: 253.11 ng/ml



#7 AR-1016-5

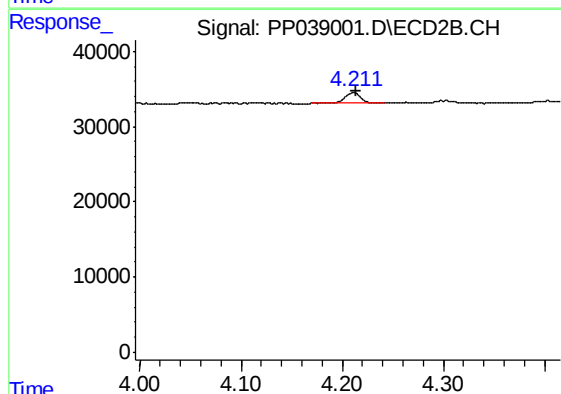
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 144962
Conc: 229.95 ng/ml



#9 AR-1221-2

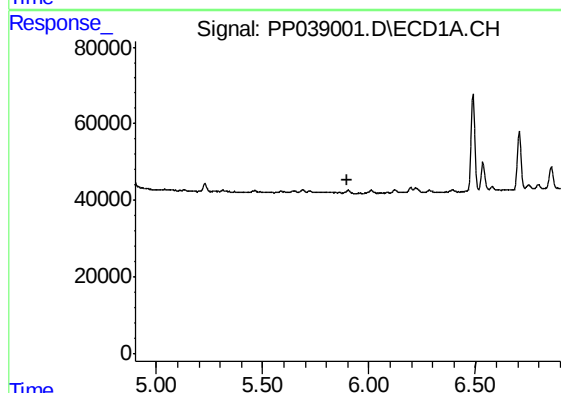
R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 26455
Conc: 79.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



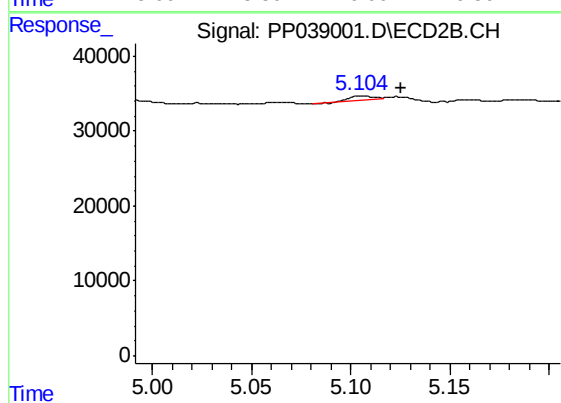
#9 AR-1221-2

R.T.: 4.211 min
Delta R.T.: -0.003 min
Response: 15216
Conc: 76.03 ng/ml



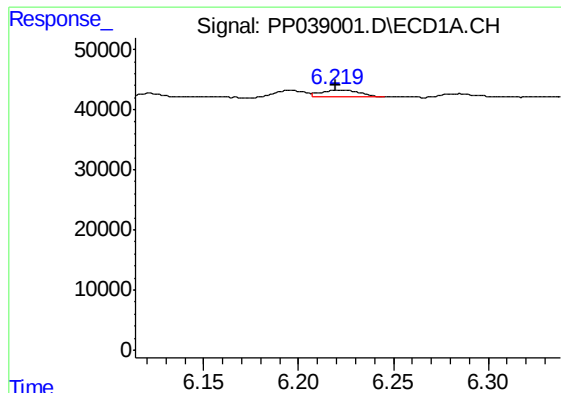
#12 AR-1232-2

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



#12 AR-1232-2

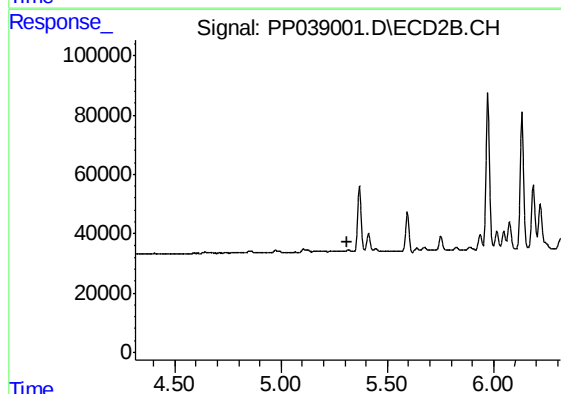
R.T.: 5.105 min
Delta R.T.: -0.021 min
Response: 3295
Conc: 6.09 ng/ml



#13 AR-1232-3

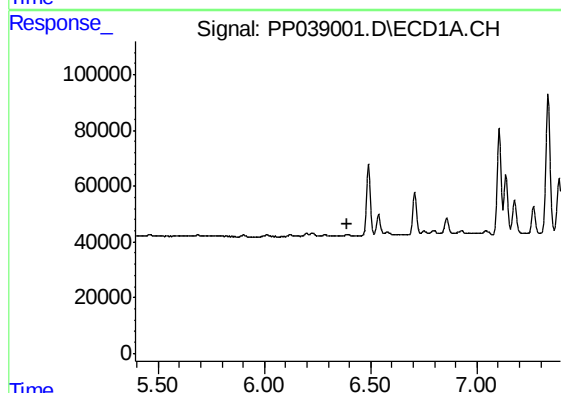
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 17146
Conc: 22.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



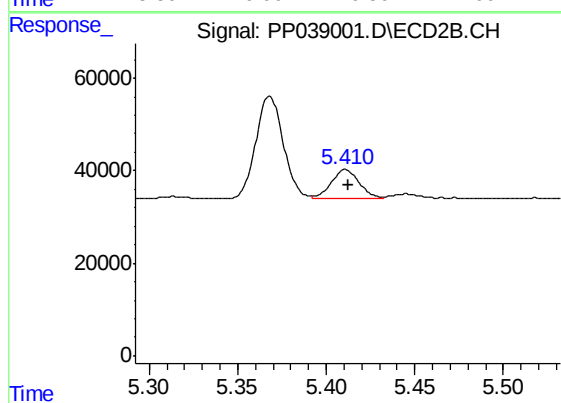
#13 AR-1232-3

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



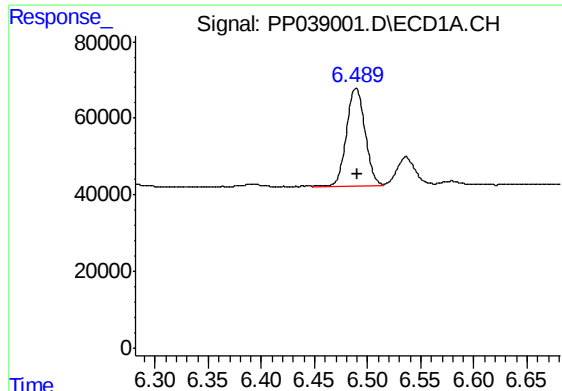
#14 AR-1232-4

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



#14 AR-1232-4

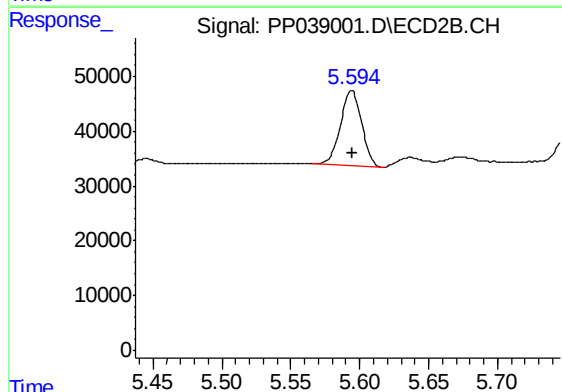
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 68884
Conc: 301.24 ng/ml



#15 AR-1232-5

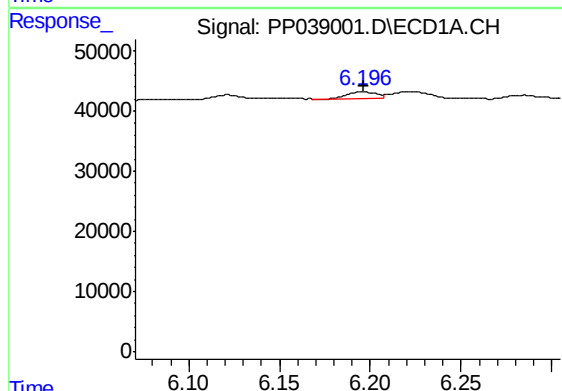
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 310281
Conc: 1271.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



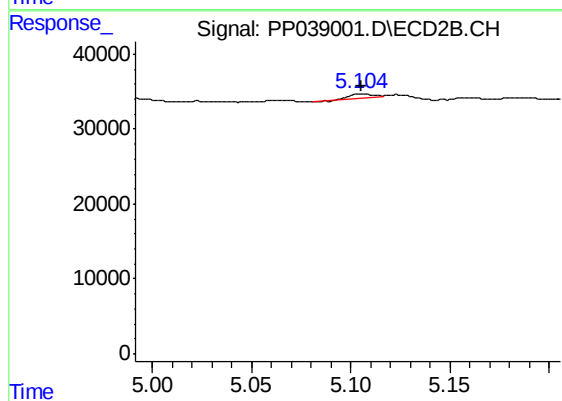
#15 AR-1232-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 144962
Conc: 575.97 ng/ml



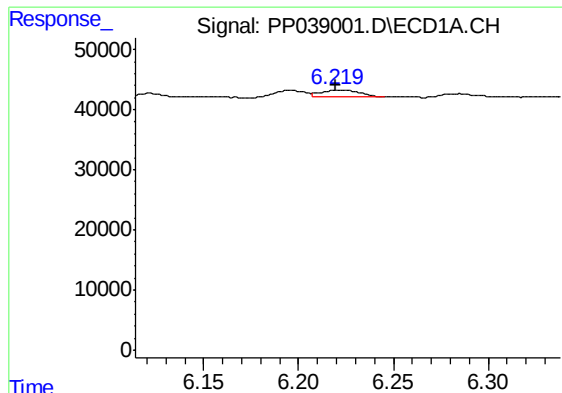
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 12922
Conc: 13.71 ng/ml



#16 AR-1242-1

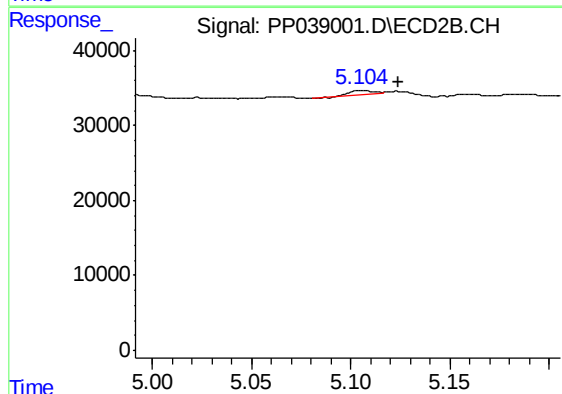
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 3295
Conc: 5.00 ng/ml



#17 AR-1242-2

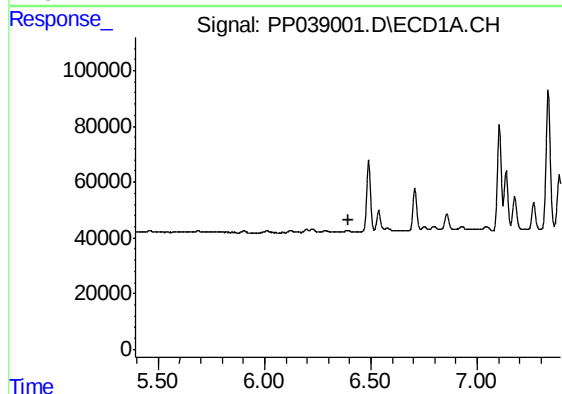
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 17146
Conc: 12.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



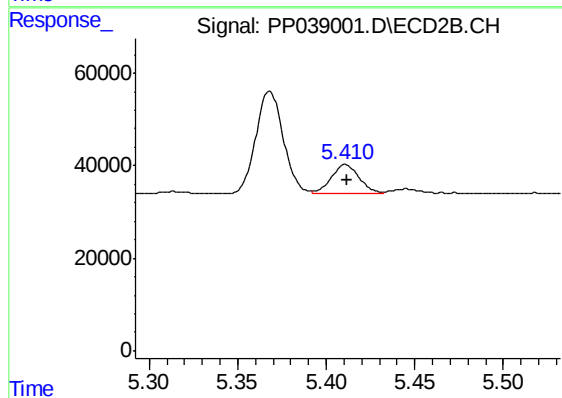
#17 AR-1242-2

R.T.: 5.105 min
Delta R.T.: -0.020 min
Response: 3295
Conc: 3.57 ng/ml



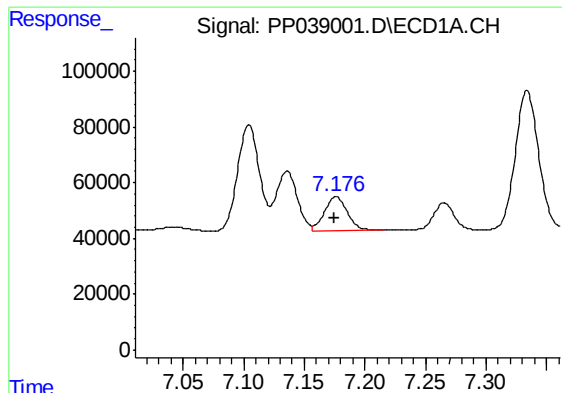
#19 AR-1242-4

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



#19 AR-1242-4

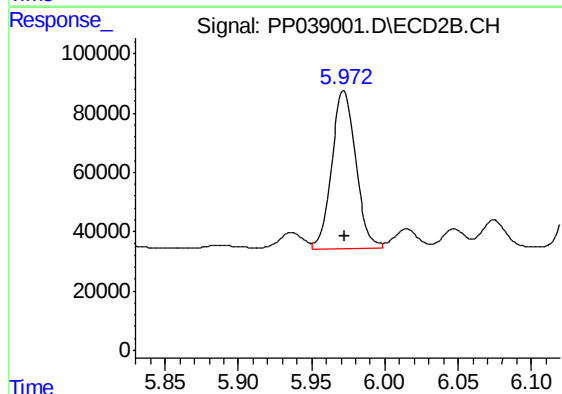
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 68884
Conc: 152.89 ng/ml



#20 AR-1242-5

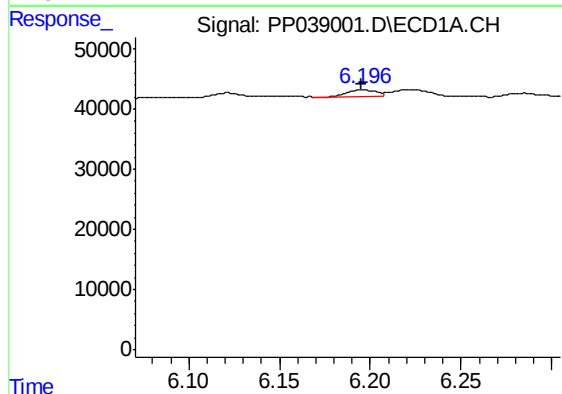
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 156961
Conc: 247.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



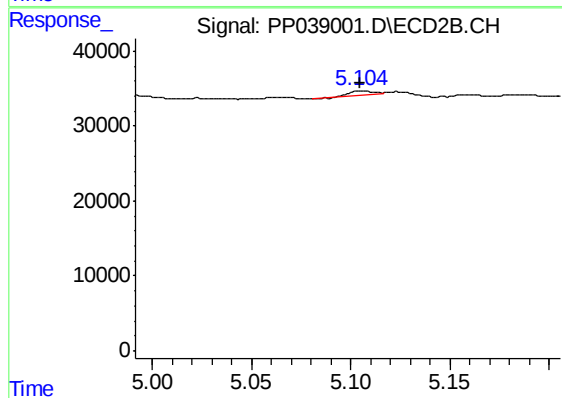
#20 AR-1242-5

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 609063
Conc: 1068.33 ng/ml



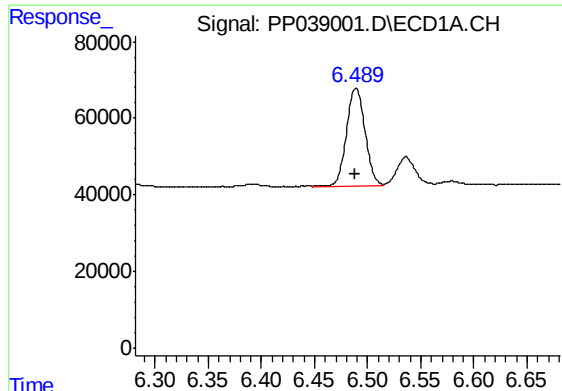
#21 AR-1248-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 12922
Conc: 18.27 ng/ml



#21 AR-1248-1

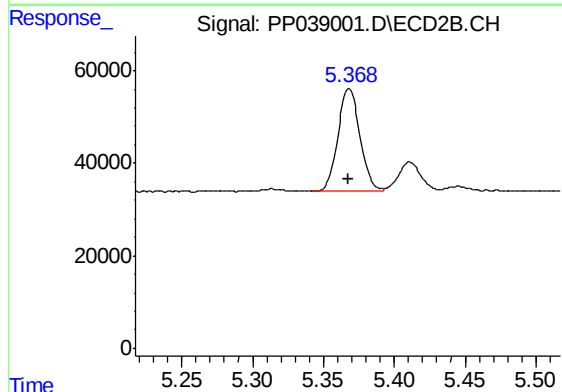
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 3295
Conc: 6.95 ng/ml



#22 AR-1248-2

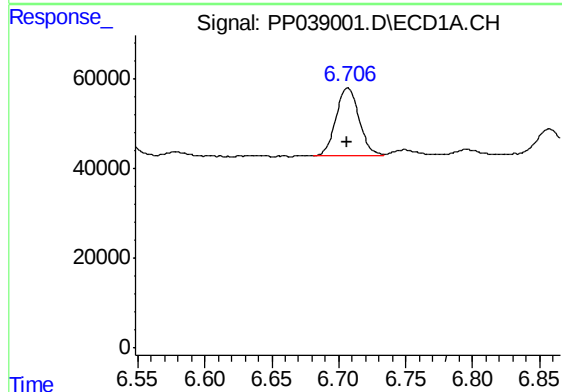
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 310281
Conc: 359.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



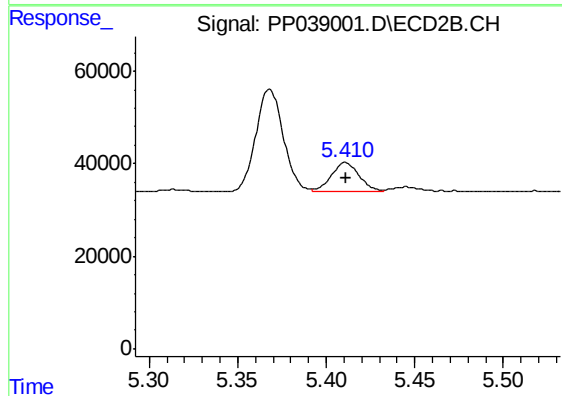
#22 AR-1248-2

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 240481
Conc: 368.98 ng/ml



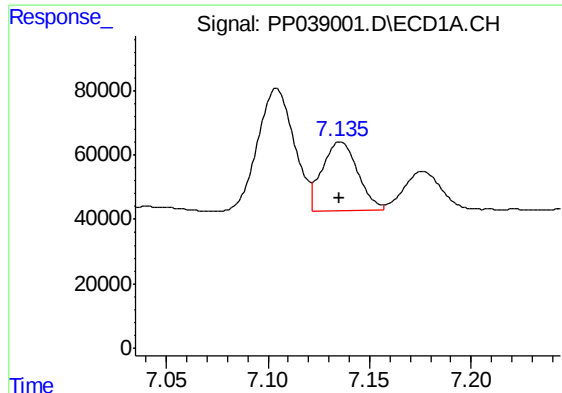
#23 AR-1248-3

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 180941
Conc: 186.48 ng/ml



#23 AR-1248-3

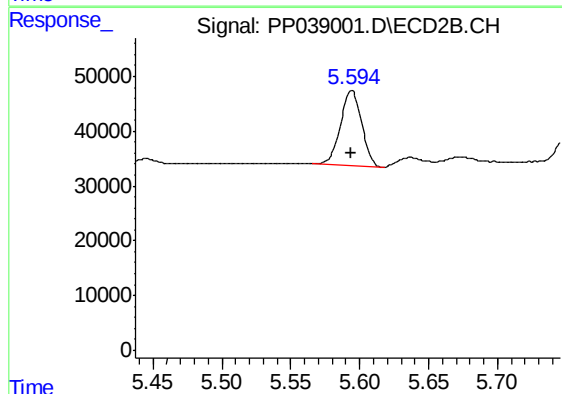
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 68884
Conc: 101.88 ng/ml



#24 AR-1248-4

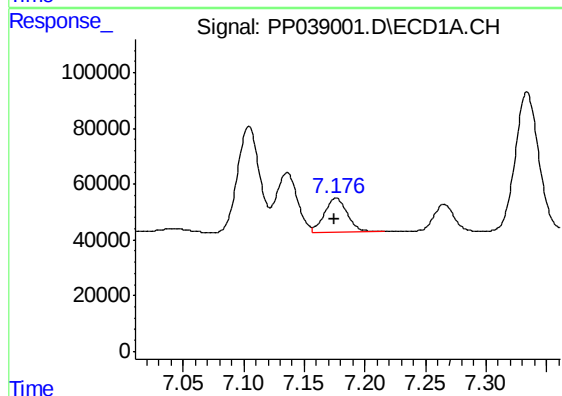
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 260010
Conc: 247.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



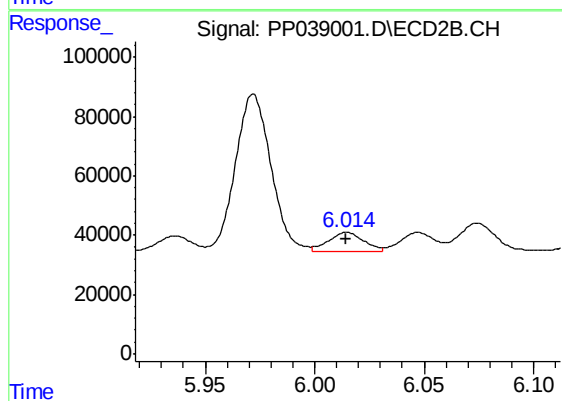
#24 AR-1248-4

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 144962
Conc: 178.66 ng/ml



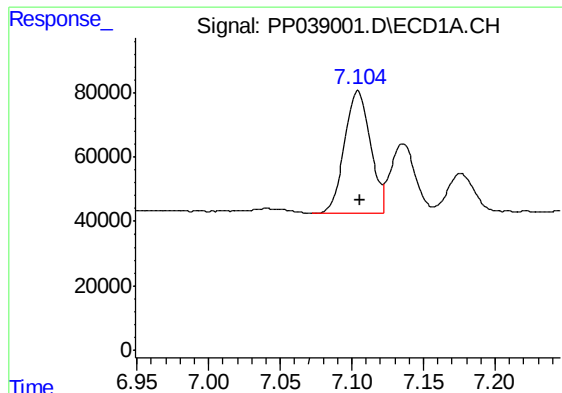
#25 AR-1248-5

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 156961
Conc: 151.89 ng/ml



#25 AR-1248-5

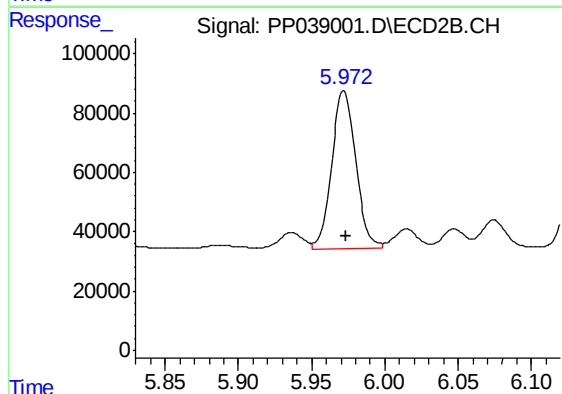
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 75496
Conc: 91.79 ng/ml



#26 AR-1254-1

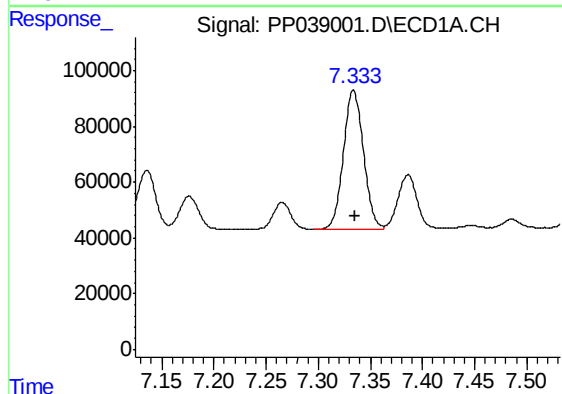
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 478781
Conc: 458.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



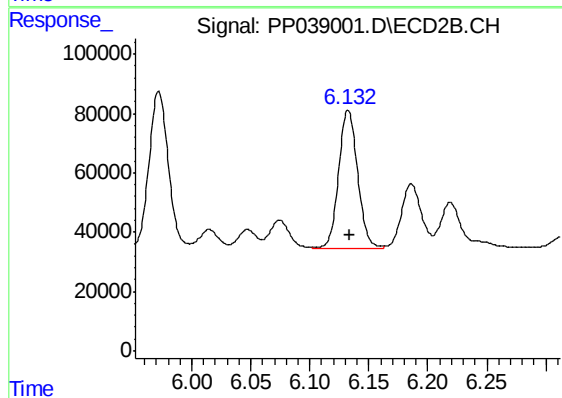
#26 AR-1254-1

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 609063
Conc: 494.32 ng/ml



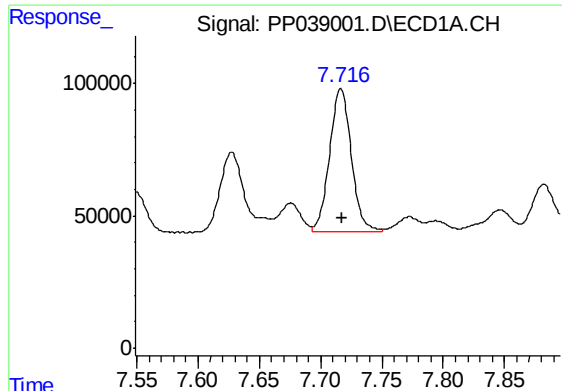
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 664511
Conc: 438.91 ng/ml



#27 AR-1254-2

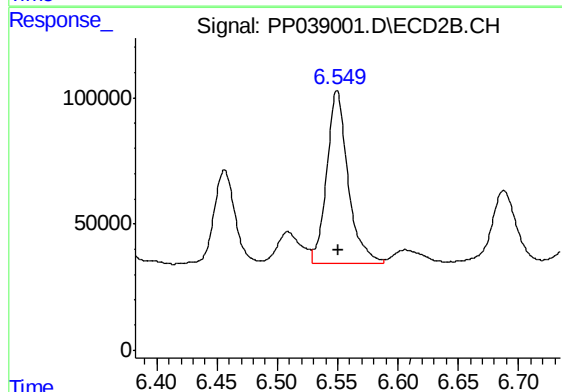
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 520828
Conc: 479.04 ng/ml



#28 AR-1254-3

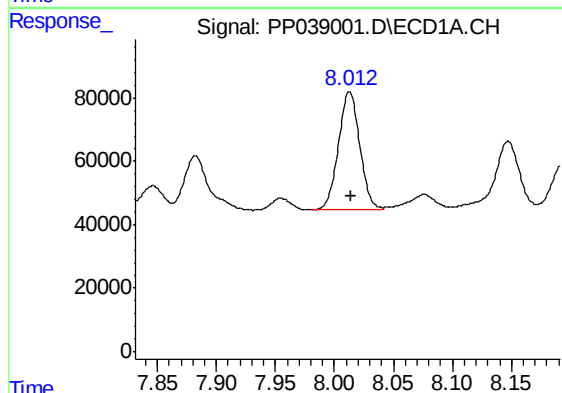
R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 664713
Conc: 431.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



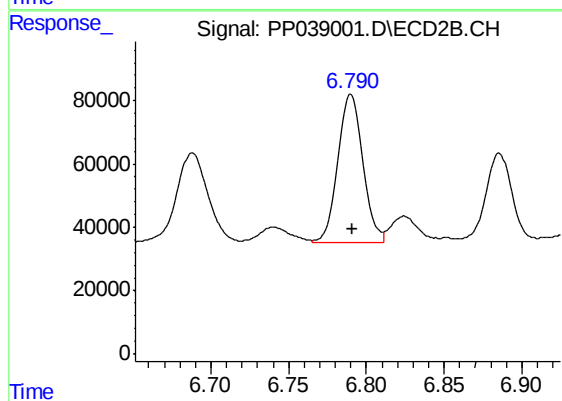
#28 AR-1254-3

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 842196
Conc: 484.80 ng/ml



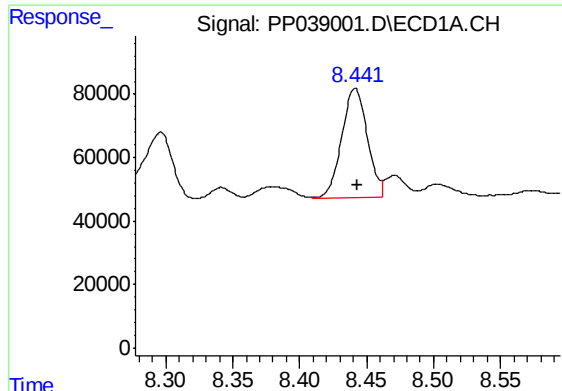
#29 AR-1254-4

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 466562
Conc: 416.50 ng/ml



#29 AR-1254-4

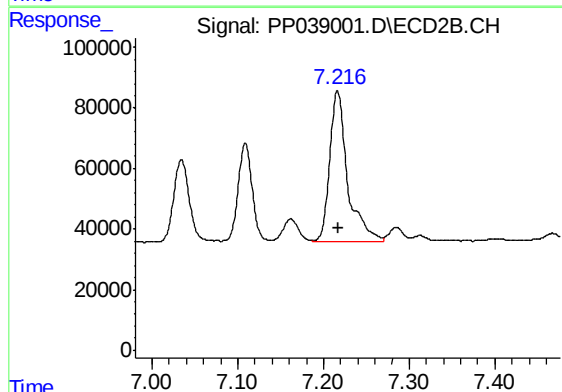
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 530435
Conc: 477.81 ng/ml



#30 AR-1254-5

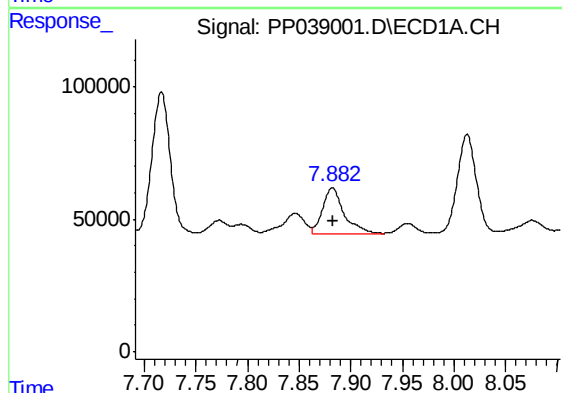
R.T.: 8.442 min
Delta R.T.: -0.001 min
Response: 461795
Conc: 409.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



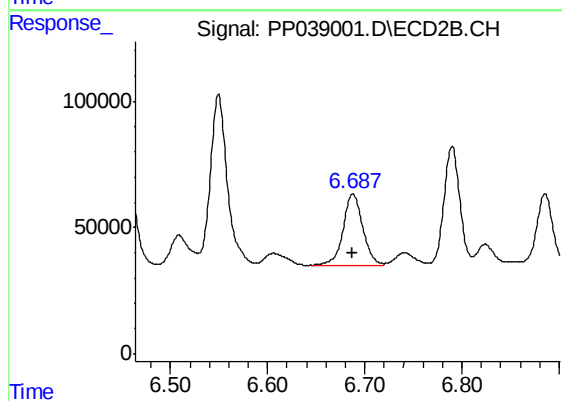
#30 AR-1254-5

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 717055
Conc: 472.87 ng/ml



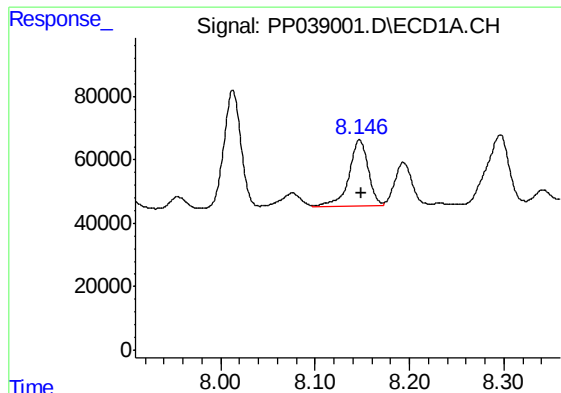
#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: -0.001 min
Response: 252890
Conc: 265.31 ng/ml



#31 AR-1260-1

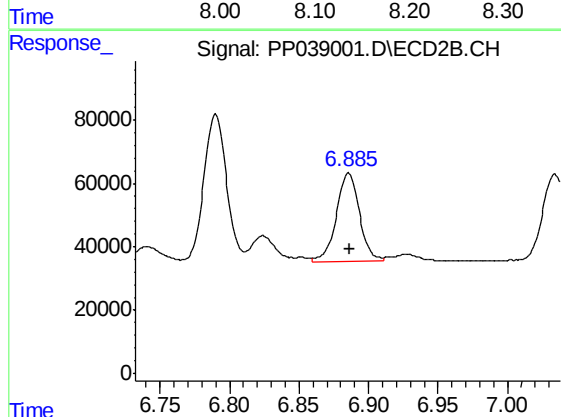
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 405417
Conc: 369.89 ng/ml



#32 AR-1260-2

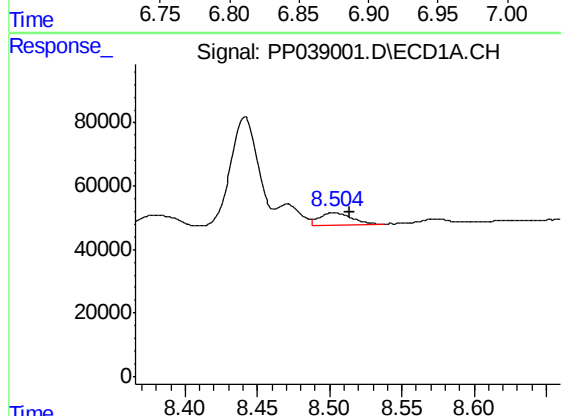
R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 297540
Conc: 247.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



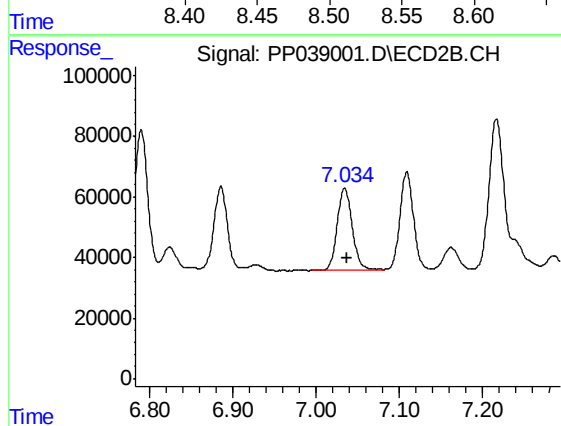
#32 AR-1260-2

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 321673
Conc: 241.78 ng/ml



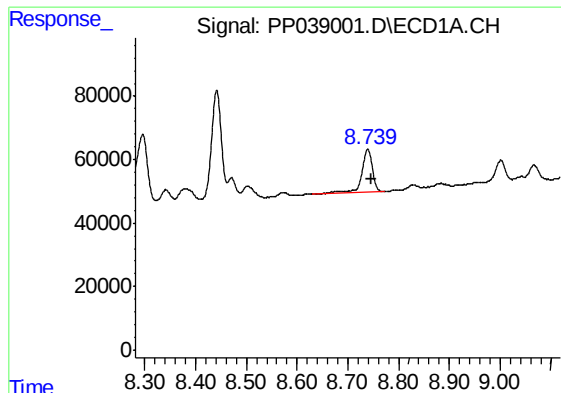
#33 AR-1260-3

R.T.: 8.504 min
Delta R.T.: -0.011 min
Response: 58298
Conc: 66.12 ng/ml



#33 AR-1260-3

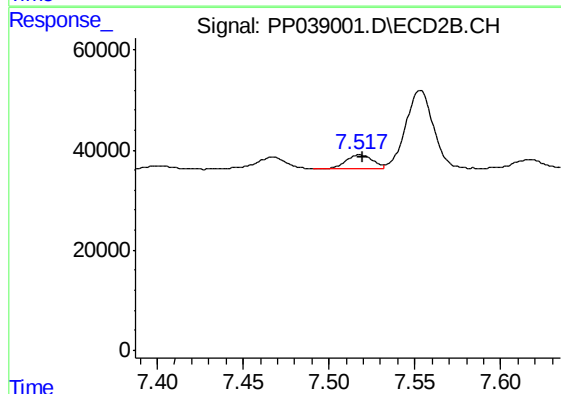
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 343208
Conc: 248.36 ng/ml



#34 AR-1260-4

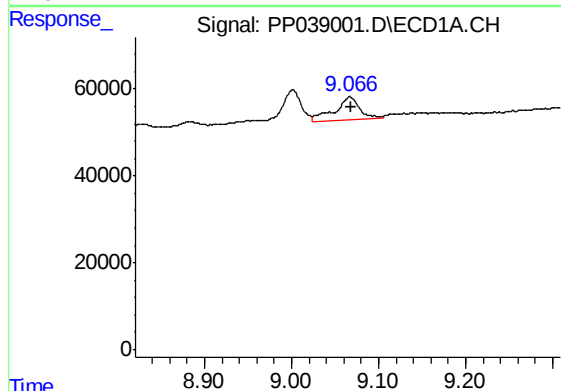
R.T.: 8.739 min
Delta R.T.: -0.007 min
Response: 196317
Conc: 193.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



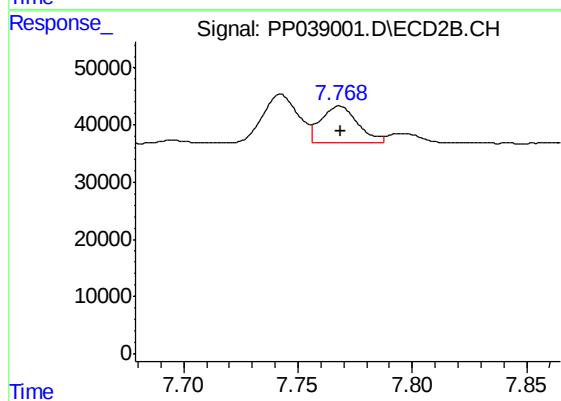
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 29927
Conc: 28.47 ng/ml



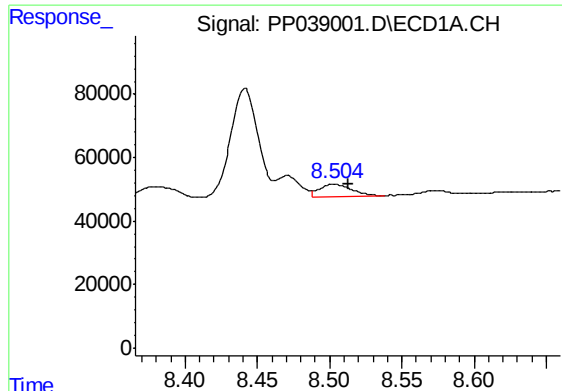
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 104285
Conc: 48.12 ng/ml



#35 AR-1260-5

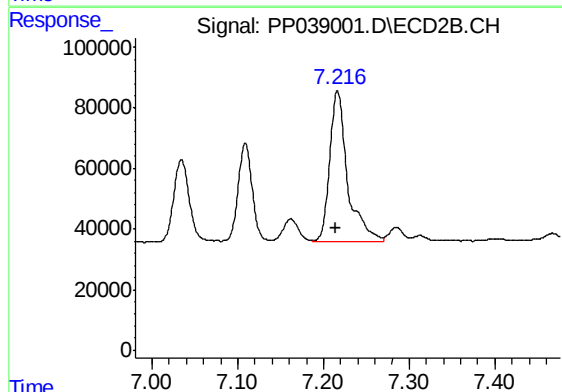
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 72522
Conc: 27.94 ng/ml



#36 AR-1262-1

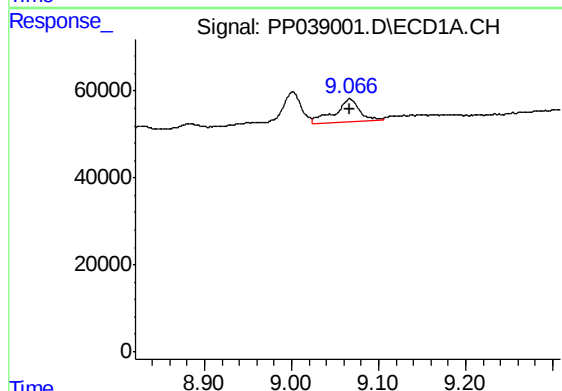
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 58298
Conc: 43.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



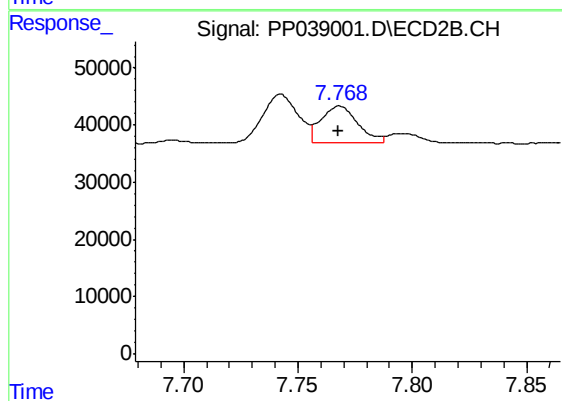
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 717055
Conc: 838.95 ng/ml



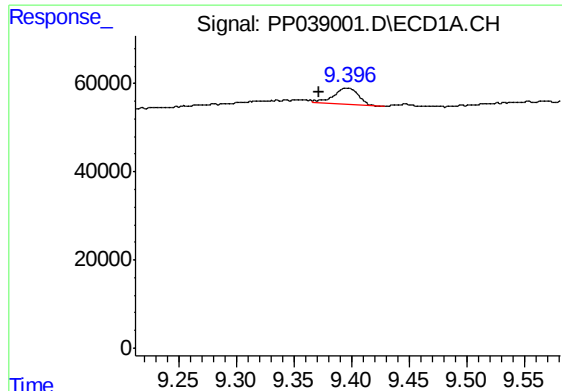
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 104285
Conc: 40.88 ng/ml



#37 AR-1262-2

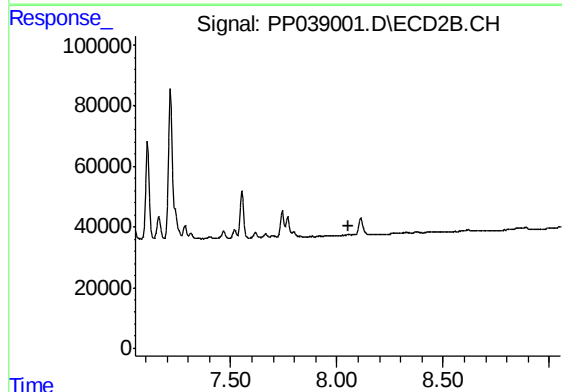
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 72522
Conc: 24.28 ng/ml



#38 AR-1262-3

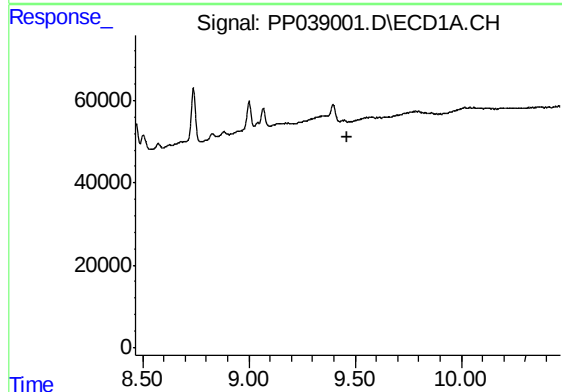
R.T.: 9.396 min
Delta R.T.: 0.024 min
Response: 56083
Conc: 46.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



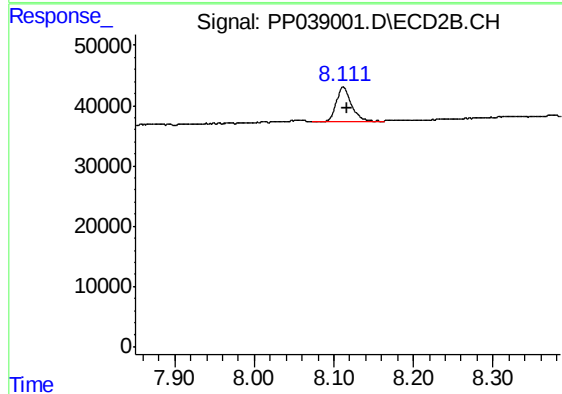
#38 AR-1262-3

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



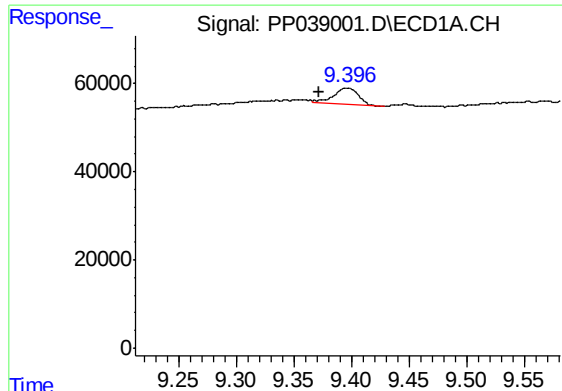
#39 AR-1262-4

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



#39 AR-1262-4

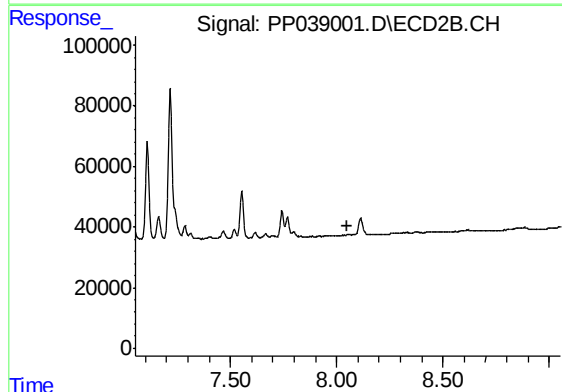
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 75452
Conc: 33.37 ng/ml



#41 AR-1268-1

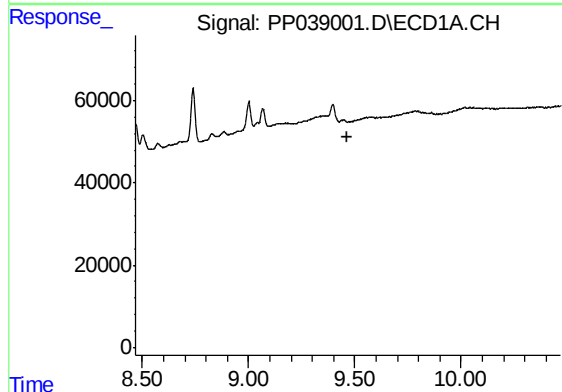
R.T.: 9.396 min
Delta R.T.: 0.024 min
Response: 56083
Conc: 17.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



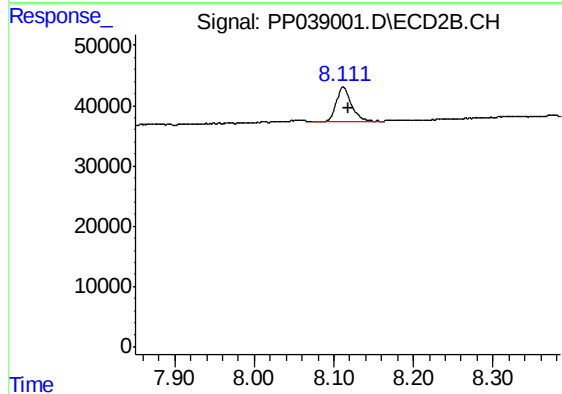
#41 AR-1268-1

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



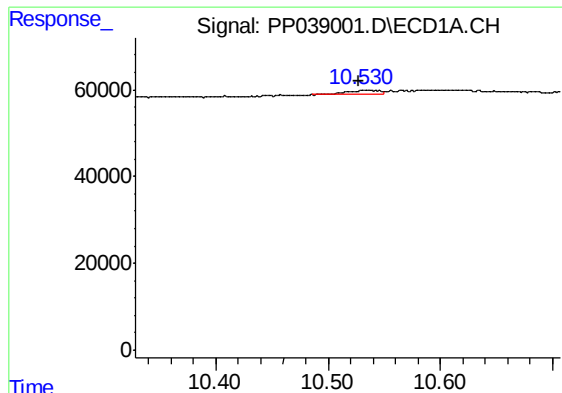
#42 AR-1268-2

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



#42 AR-1268-2

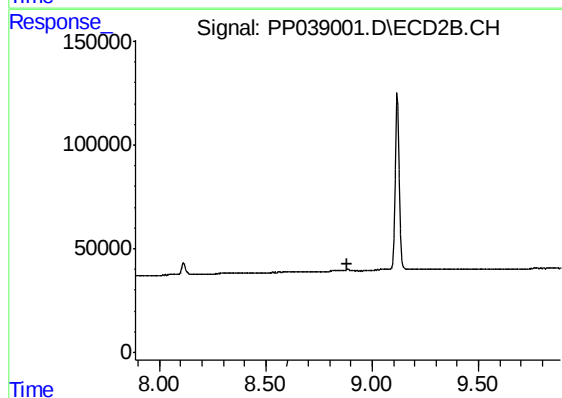
R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 75452
Conc: 22.39 ng/ml



#45 AR-1268-5

R.T.: 10.534 min
Delta R.T.: 0.006 min
Response: 16453
Conc: 1.69 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.