

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
 Data File : PP039096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2021 20:24
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

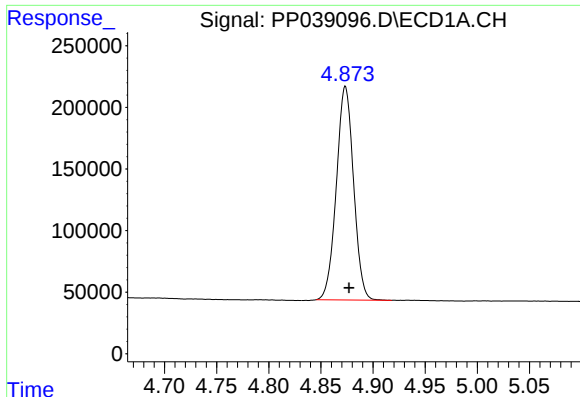
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:14:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.873	3.858	1993118	1301187	52.215	53.992
2)	SA Decachlor...	10.854	9.114	1234351	1238992	51.266	54.794
Target Compounds							
3)	L1 AR-1016-1	6.194	5.103	14223	4738	12.337	5.479 #
4)	L1 AR-1016-2	6.219	5.103f	21555	4738	12.901	3.919 #
6)	L1 AR-1016-4	0.000	5.364	0	256604	N.D.	526.189 #
7)	L1 AR-1016-5	6.703	5.589	190689	163896	266.741	259.990
9)	L2 AR-1221-2	5.226	4.206	26309	16559	78.978	82.740
12)	L3 AR-1232-2	0.000	5.103f	0	4738	N.D.	8.757 #
13)	L3 AR-1232-3	6.219	0.000	21555	0	27.795	N.D. #
14)	L3 AR-1232-4	0.000	5.406	0	76487	N.D.	334.485 #
15)	L3 AR-1232-5	6.486	5.589	337032	163896	1381.257	651.207 #
16)	L4 AR-1242-1	6.194	5.103	14223	4738	15.092	7.196 #
17)	L4 AR-1242-2	6.219	5.103f	21555	4738	16.084	5.129 #
19)	L4 AR-1242-4	0.000	5.406	0	76487	N.D.	169.762 #
20)	L4 AR-1242-5	7.174	5.968	183528	644814	289.313	1131.040 #
21)	L5 AR-1248-1	6.194	5.103	14223	4738	20.111	9.989 #
22)	L5 AR-1248-2	6.486	5.364	337032	256604	390.068	393.716
23)	L5 AR-1248-3	6.703	5.406	190689	76487	196.526	113.127 #
24)	L5 AR-1248-4	7.133	5.589	304397	163896	289.667	201.992 #
25)	L5 AR-1248-5	7.174	6.010	183528	83083	177.598	101.011 #
26)	L6 AR-1254-1	7.102	5.968	570278	644814	546.550	523.333
27)	L6 AR-1254-2	7.331	6.128	726107	546138	479.595	502.314
28)	L6 AR-1254-3	7.713	6.545	763057	954882	495.271	549.671
29)	L6 AR-1254-4	8.010	6.785	557488	590686	497.665	532.084
30)	L6 AR-1254-5	8.439	7.213	535864	787352	474.645	519.231
31)	L7 AR-1260-1	7.879	6.683	317263	486786	332.842	444.130 #
32)	L7 AR-1260-2	8.145	6.881	336466	361884	279.350	272.000
33)	L7 AR-1260-3	8.501	7.030	69281	366573	78.574	265.268 #
34)	L7 AR-1260-4	8.736	7.514	214660	34641	212.107	32.949 #
35)	L7 AR-1260-5	9.065	7.765	100389	83640	46.325	32.222 #
36)	L8 AR-1262-1	8.501	7.213	69281	787352	51.875	921.191 #
37)	L8 AR-1262-2	9.065	7.765	100389	83640	39.356	27.999 #
38)	L8 AR-1262-3	9.395f	0.000	65307	0	53.747	N.D. #
39)	L8 AR-1262-4	9.440f	8.108	22505	89803	28.280	39.713 #
41)	L9 AR-1268-1	9.395f	0.000	65307	0	20.348	N.D. #
42)	L9 AR-1268-2	9.440f	8.108	22505	89803	7.169	26.648 #
45)	L9 AR-1268-5	10.529	0.000	10396	0	1.068	N.D. #

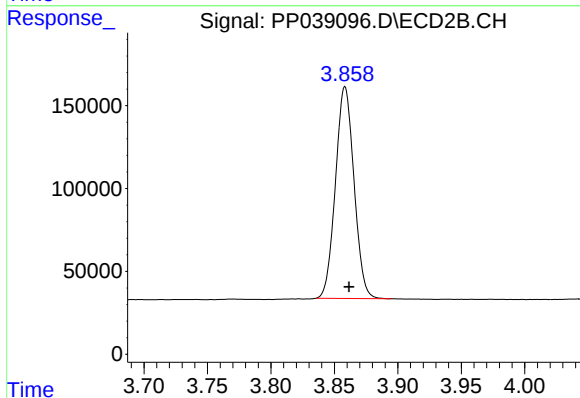
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

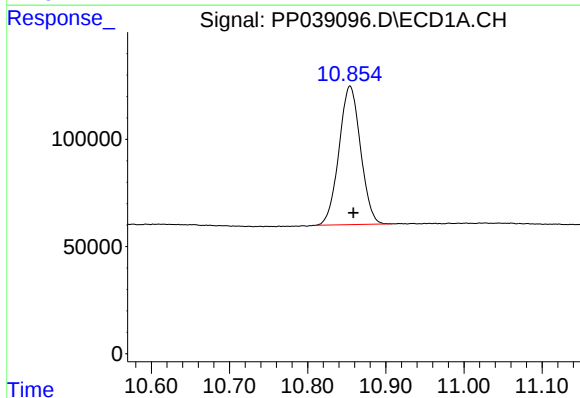
R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 1993118
Conc: 52.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



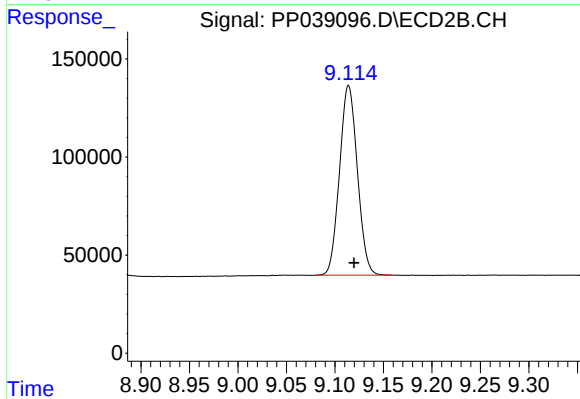
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 1301187
Conc: 53.99 ng/ml



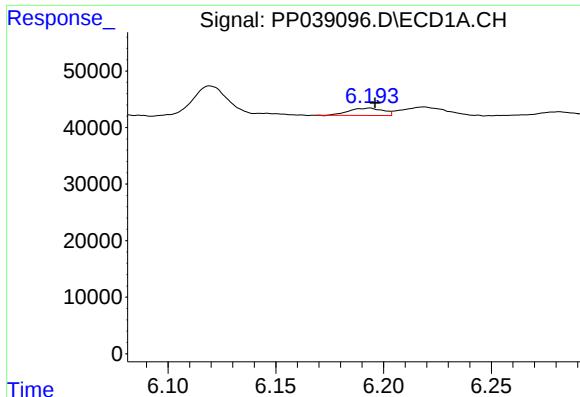
#2 Decachlorobiphenyl

R.T.: 10.854 min
Delta R.T.: -0.004 min
Response: 1234351
Conc: 51.27 ng/ml



#2 Decachlorobiphenyl

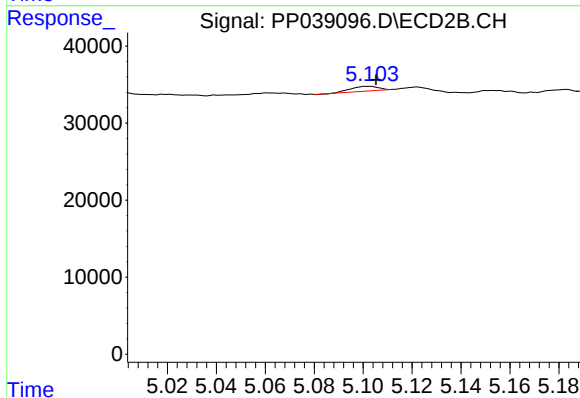
R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 1238992
Conc: 54.79 ng/ml



#3 AR-1016-1

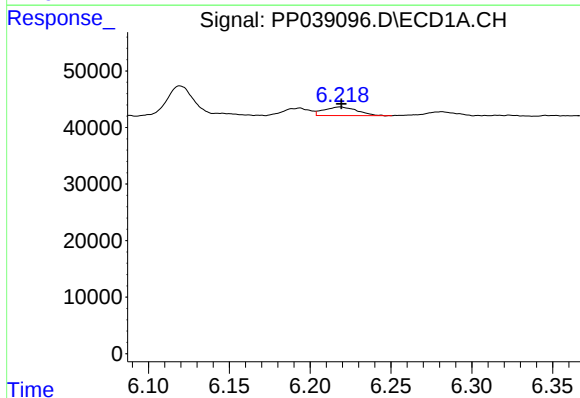
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 14223
Conc: 12.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



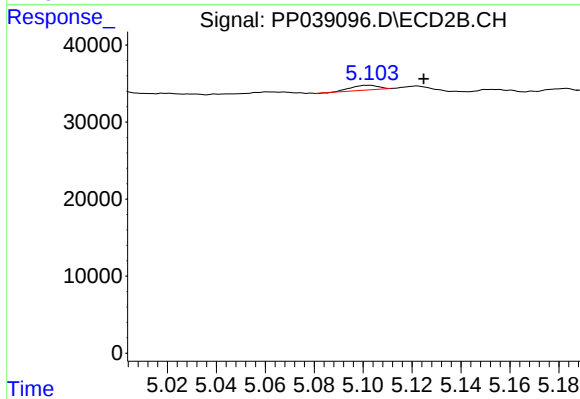
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 4738
Conc: 5.48 ng/ml



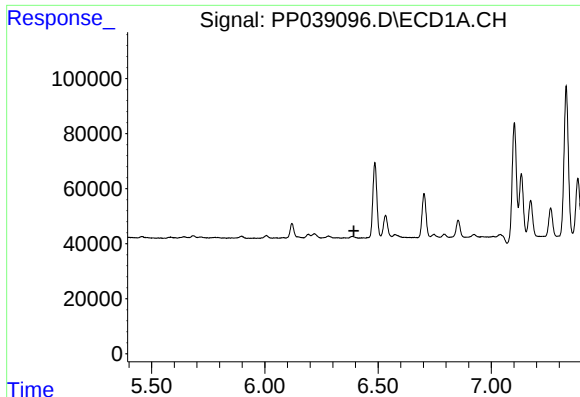
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 21555
Conc: 12.90 ng/ml



#4 AR-1016-2

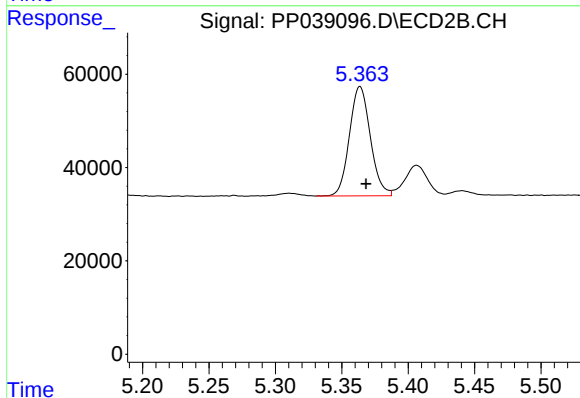
R.T.: 5.103 min
Delta R.T.: -0.022 min
Response: 4738
Conc: 3.92 ng/ml



#6 AR-1016-4

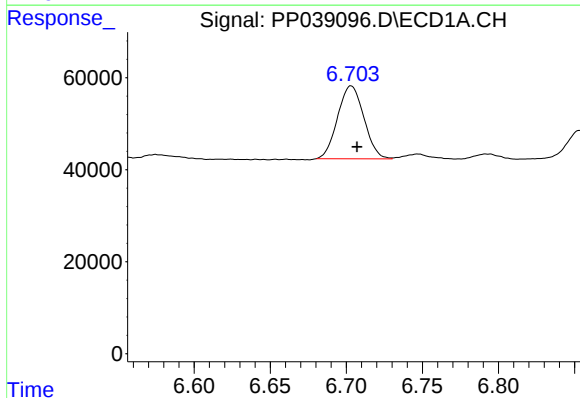
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



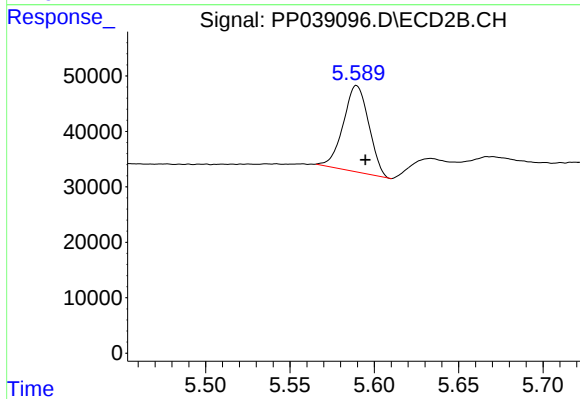
#6 AR-1016-4

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 256604
Conc: 526.19 ng/ml



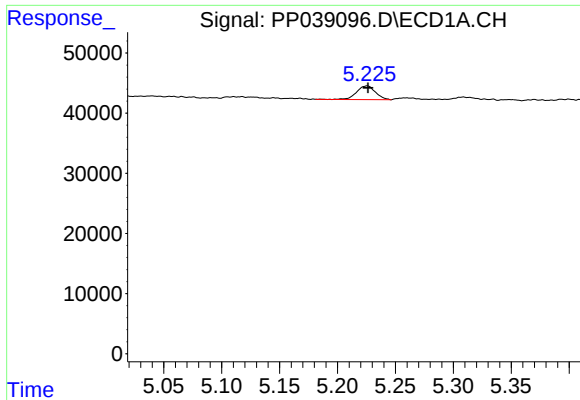
#7 AR-1016-5

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 190689
Conc: 266.74 ng/ml



#7 AR-1016-5

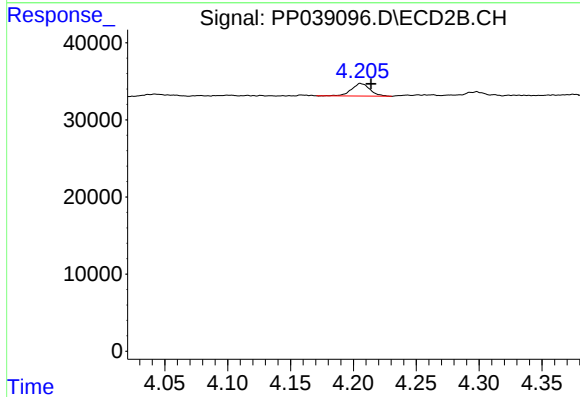
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 163896
Conc: 259.99 ng/ml



#9 AR-1221-2

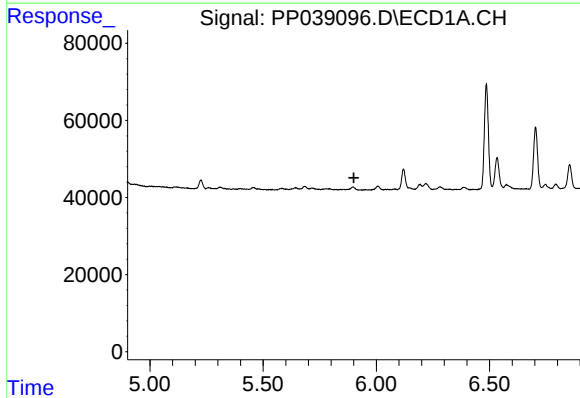
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 26309
Conc: 78.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



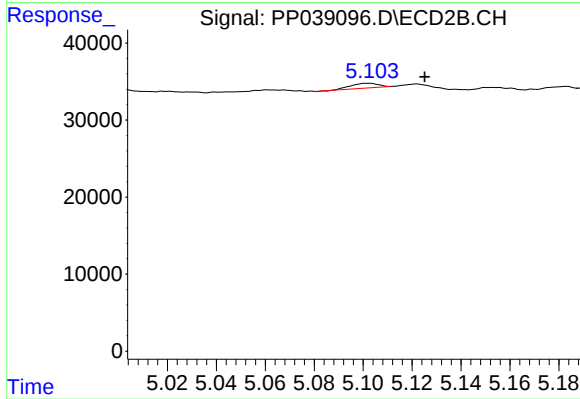
#9 AR-1221-2

R.T.: 4.206 min
Delta R.T.: -0.008 min
Response: 16559
Conc: 82.74 ng/ml



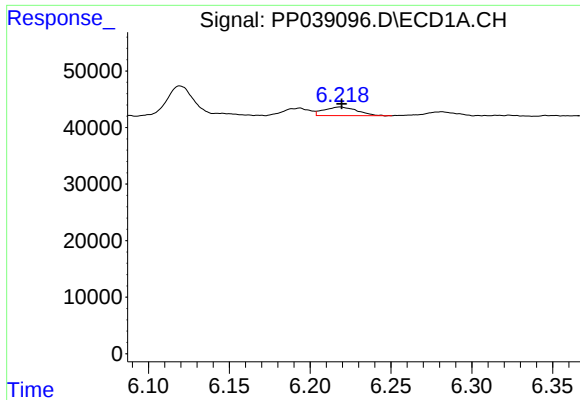
#12 AR-1232-2

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



#12 AR-1232-2

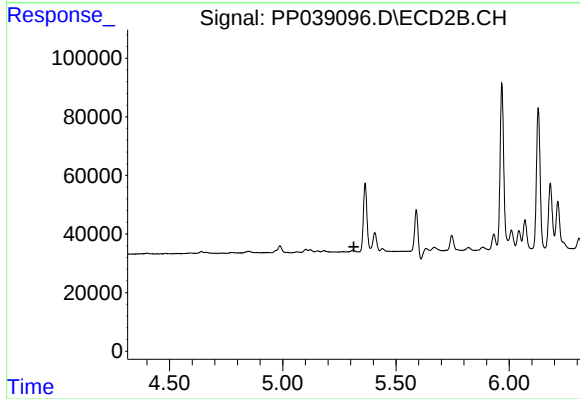
R.T.: 5.103 min
Delta R.T.: -0.023 min
Response: 4738
Conc: 8.76 ng/ml



#13 AR-1232-3

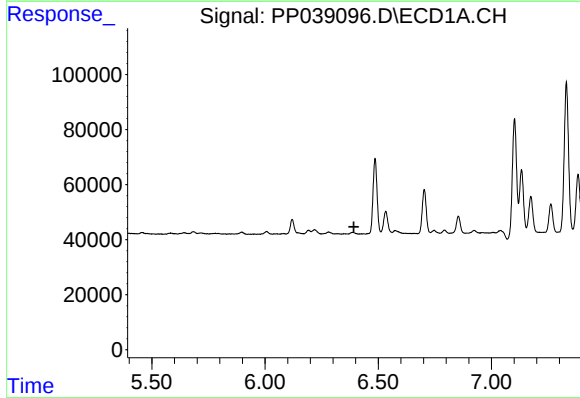
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 21555
Conc: 27.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



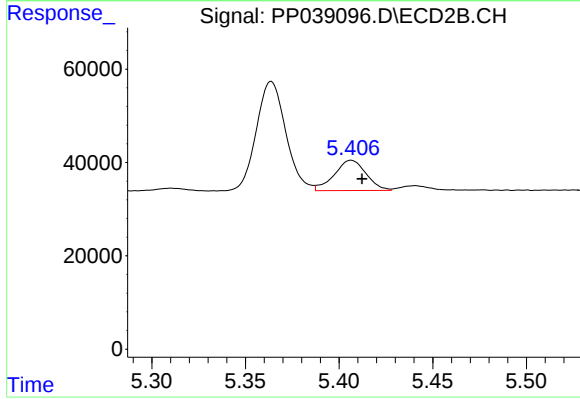
#13 AR-1232-3

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



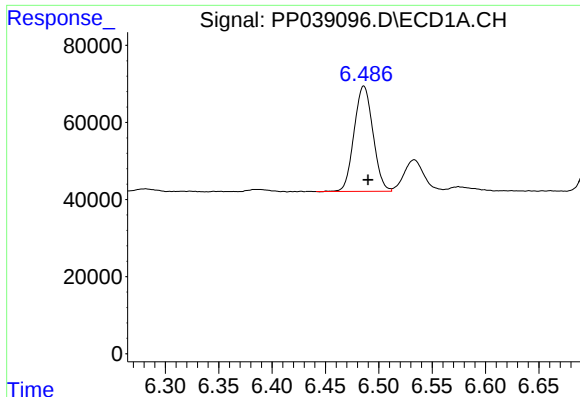
#14 AR-1232-4

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



#14 AR-1232-4

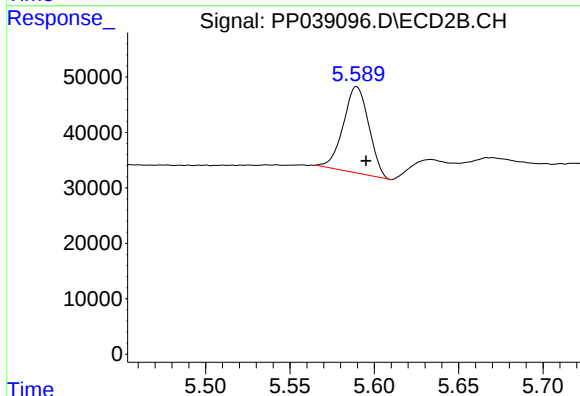
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 76487
Conc: 334.49 ng/ml



#15 AR-1232-5

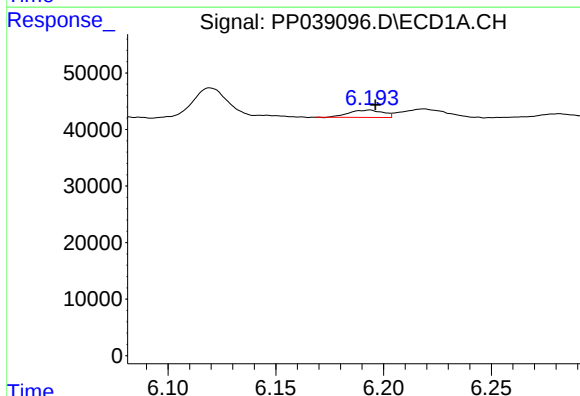
R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 337032
Conc: 1381.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



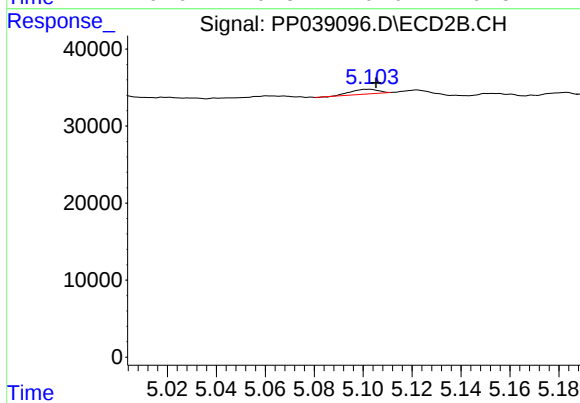
#15 AR-1232-5

R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 163896
Conc: 651.21 ng/ml



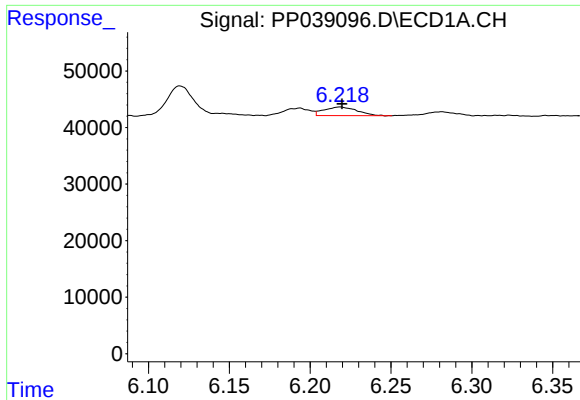
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 14223
Conc: 15.09 ng/ml



#16 AR-1242-1

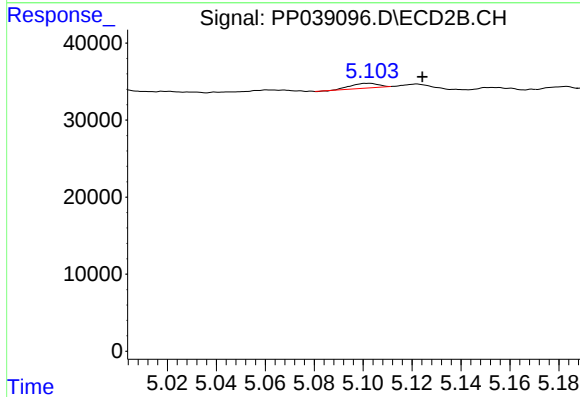
R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 4738
Conc: 7.20 ng/ml



#17 AR-1242-2

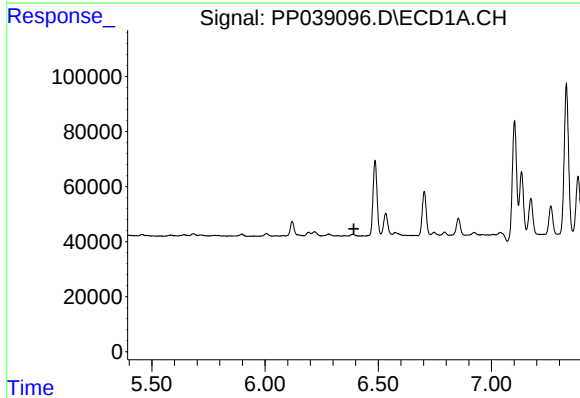
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 21555
Conc: 16.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



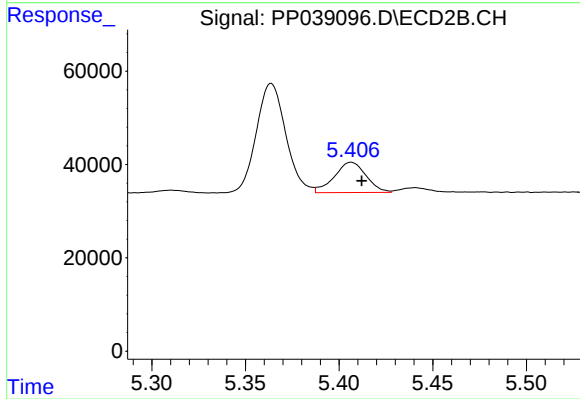
#17 AR-1242-2

R.T.: 5.103 min
Delta R.T.: -0.022 min
Response: 4738
Conc: 5.13 ng/ml



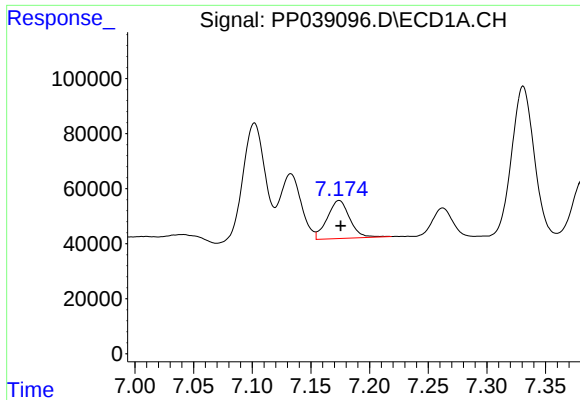
#19 AR-1242-4

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



#19 AR-1242-4

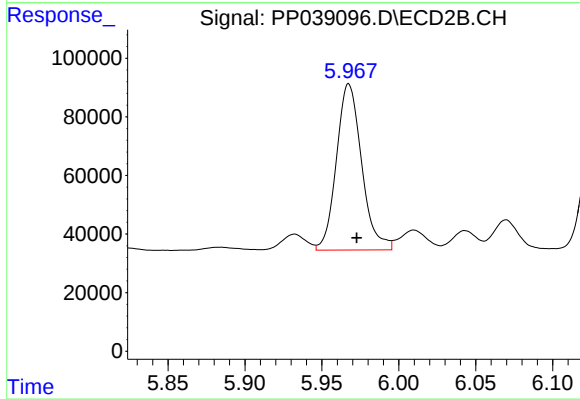
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 76487
Conc: 169.76 ng/ml



#20 AR-1242-5

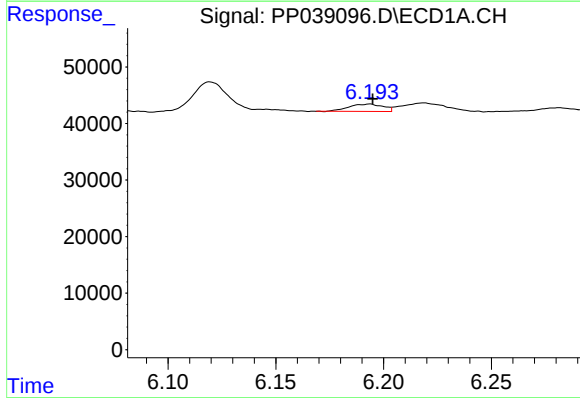
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 183528
Conc: 289.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



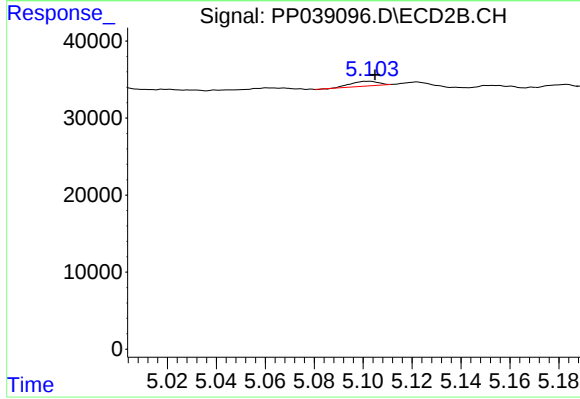
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 644814
Conc: 1131.04 ng/ml



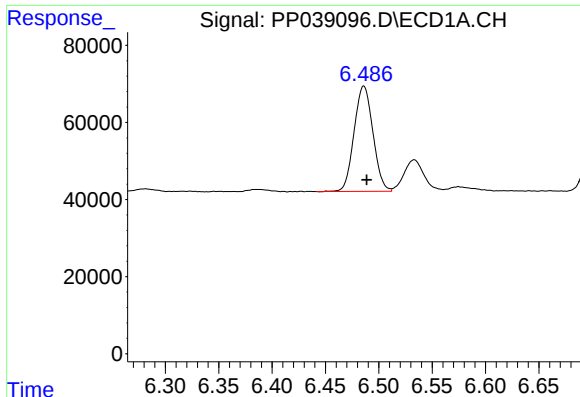
#21 AR-1248-1

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 14223
Conc: 20.11 ng/ml



#21 AR-1248-1

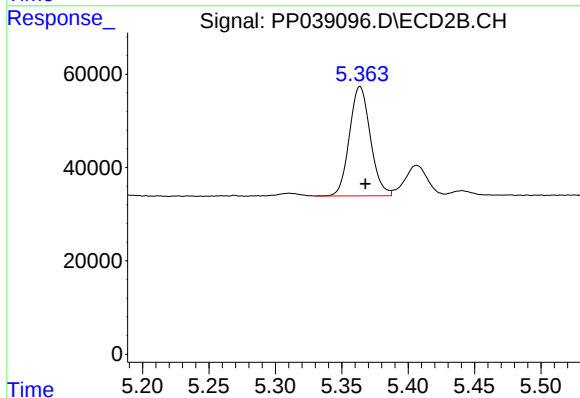
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 4738
Conc: 9.99 ng/ml



#22 AR-1248-2

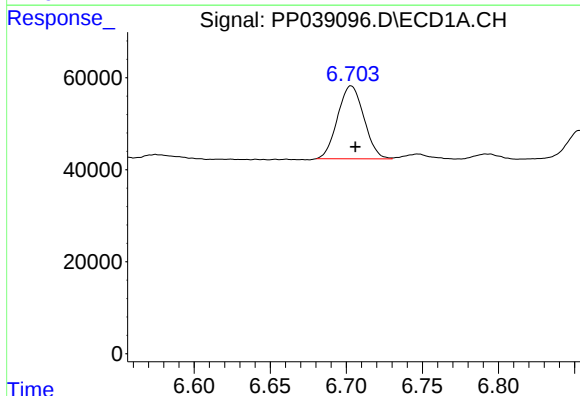
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 337032
Conc: 390.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



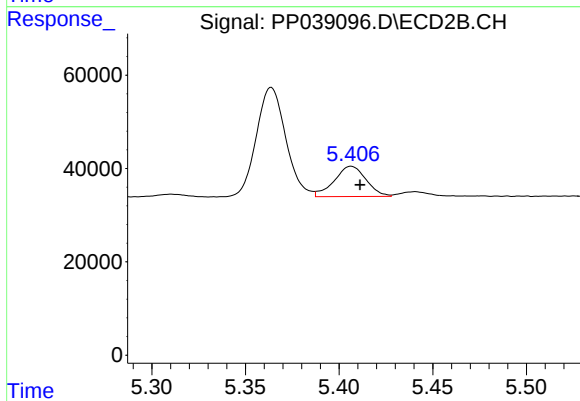
#22 AR-1248-2

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 256604
Conc: 393.72 ng/ml



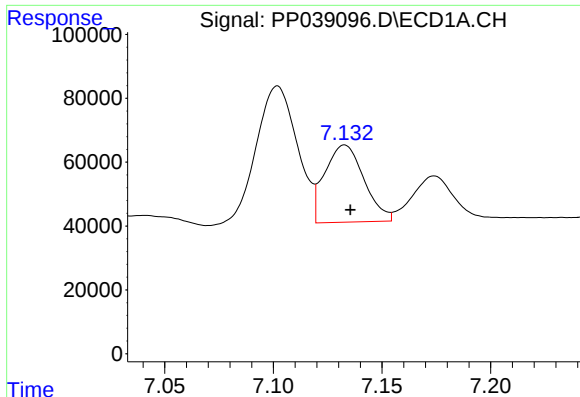
#23 AR-1248-3

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 190689
Conc: 196.53 ng/ml



#23 AR-1248-3

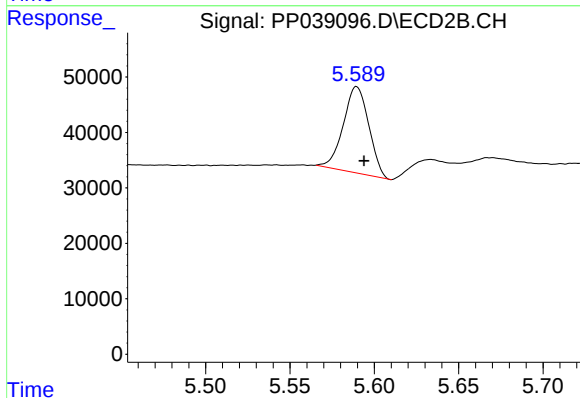
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 76487
Conc: 113.13 ng/ml



#24 AR-1248-4

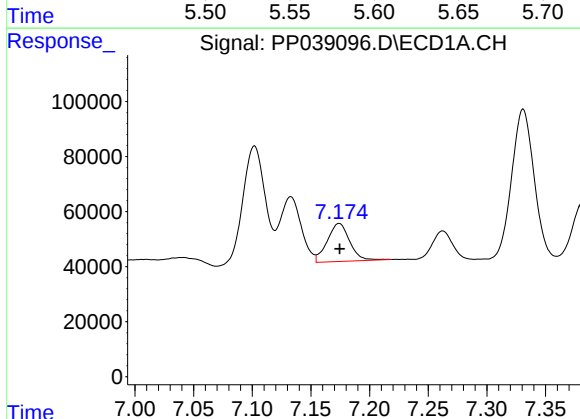
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 304397
Conc: 289.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



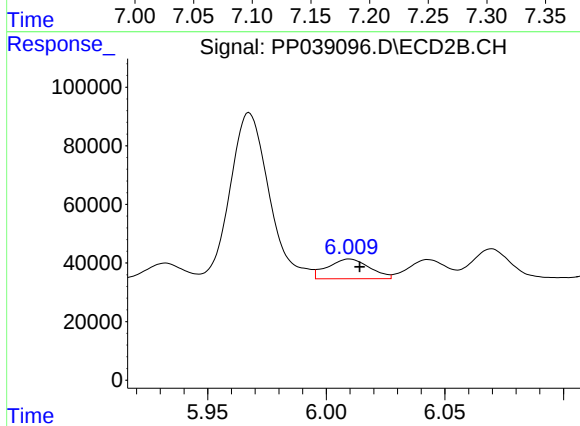
#24 AR-1248-4

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 163896
Conc: 201.99 ng/ml



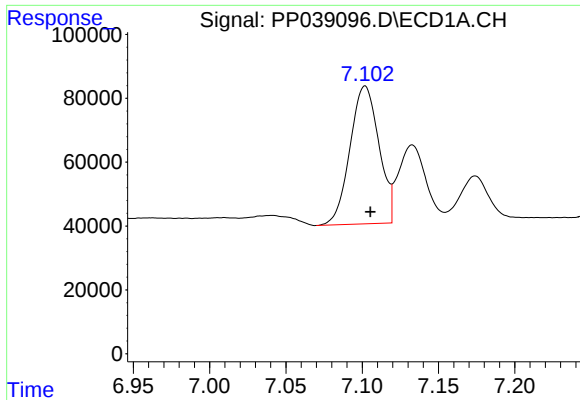
#25 AR-1248-5

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 183528
Conc: 177.60 ng/ml



#25 AR-1248-5

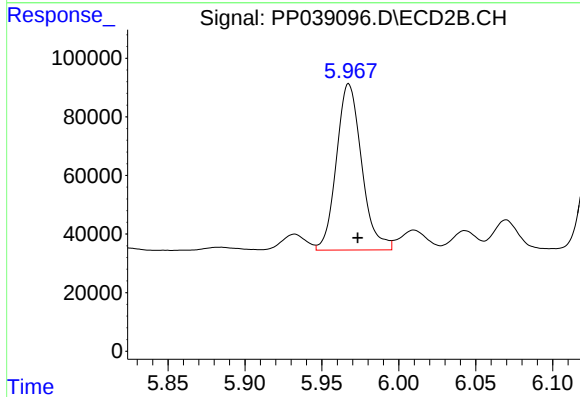
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 83083
Conc: 101.01 ng/ml



#26 AR-1254-1

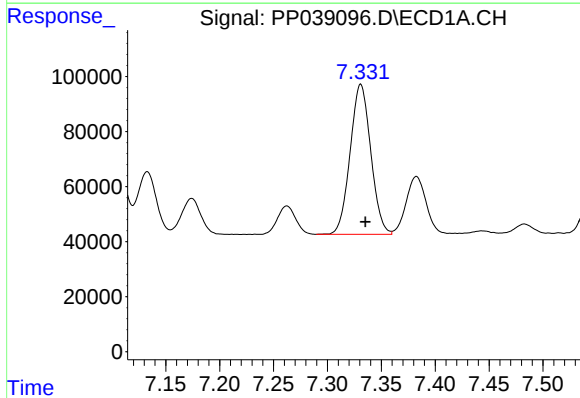
R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 570278
Conc: 546.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



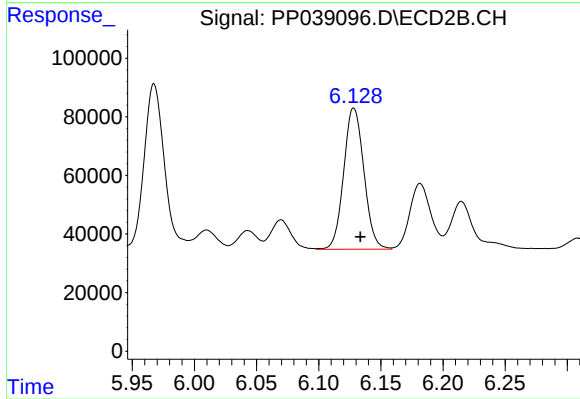
#26 AR-1254-1

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 644814
Conc: 523.33 ng/ml



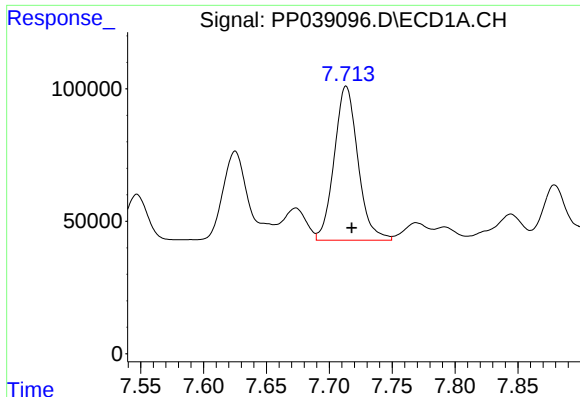
#27 AR-1254-2

R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 726107
Conc: 479.59 ng/ml



#27 AR-1254-2

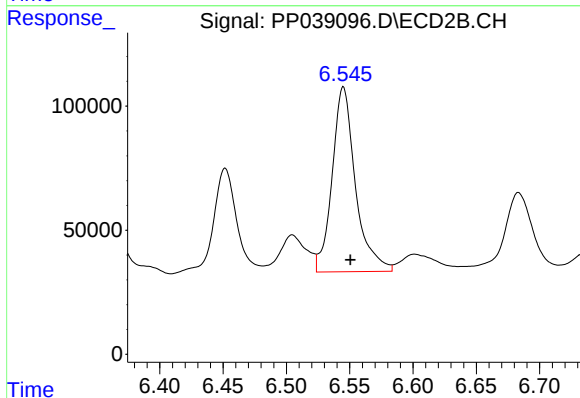
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 546138
Conc: 502.31 ng/ml



#28 AR-1254-3

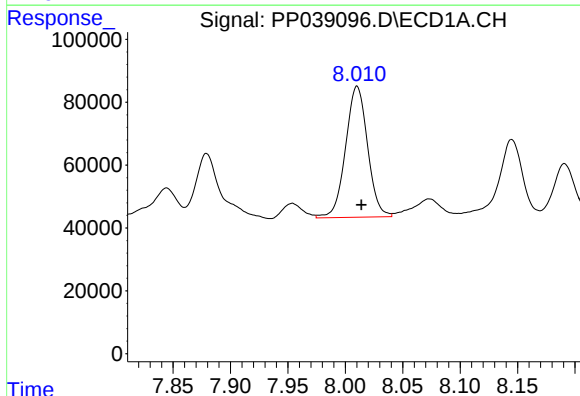
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 763057
Conc: 495.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



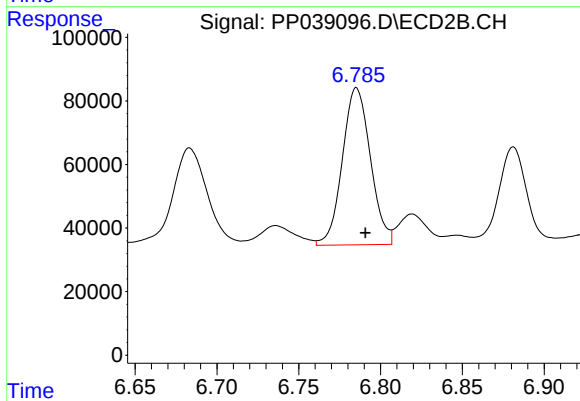
#28 AR-1254-3

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 954882
Conc: 549.67 ng/ml



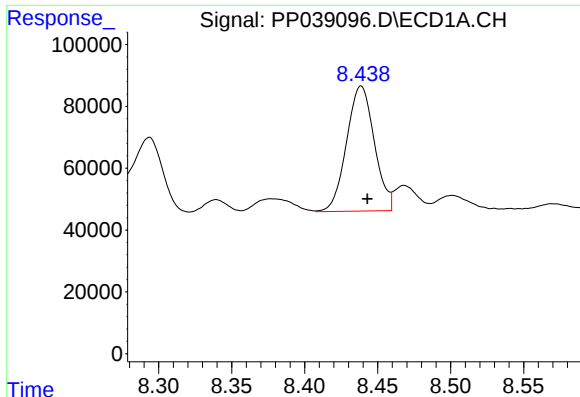
#29 AR-1254-4

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 557488
Conc: 497.66 ng/ml



#29 AR-1254-4

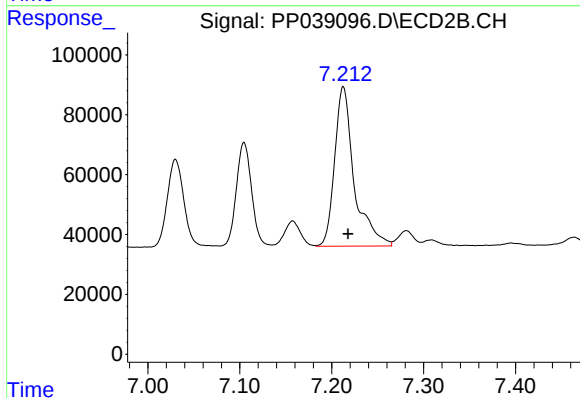
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 590686
Conc: 532.08 ng/ml



#30 AR-1254-5

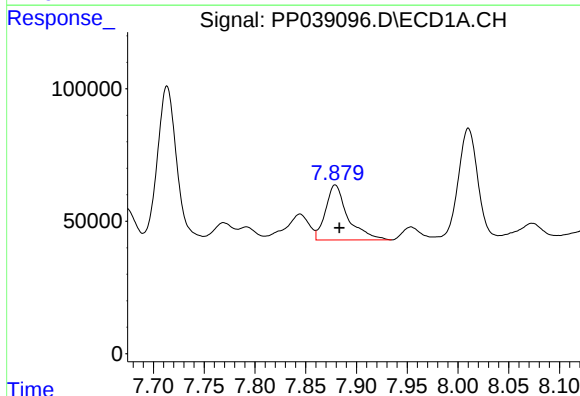
R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 535864
Conc: 474.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



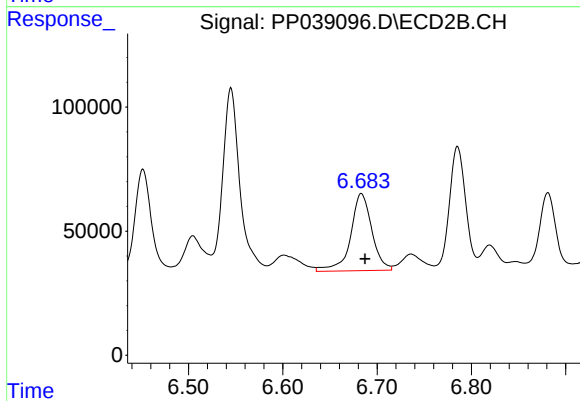
#30 AR-1254-5

R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 787352
Conc: 519.23 ng/ml



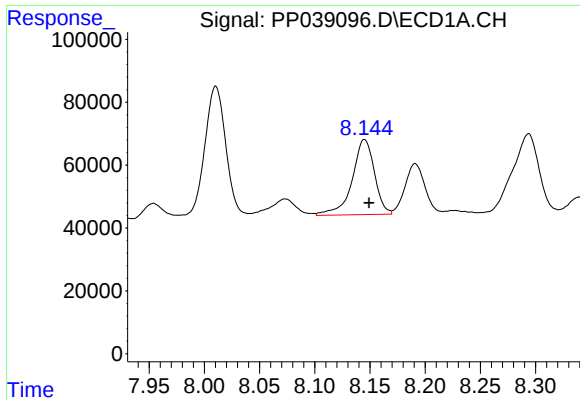
#31 AR-1260-1

R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 317263
Conc: 332.84 ng/ml



#31 AR-1260-1

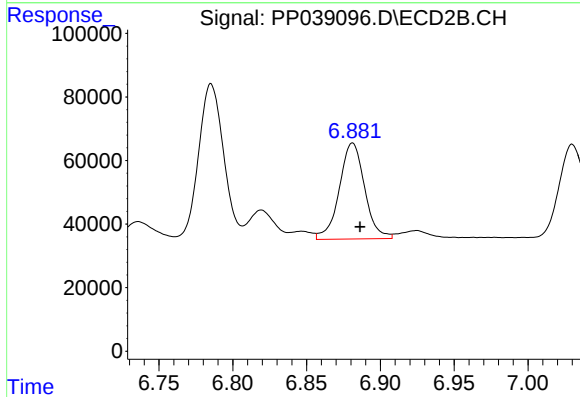
R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 486786
Conc: 444.13 ng/ml



#32 AR-1260-2

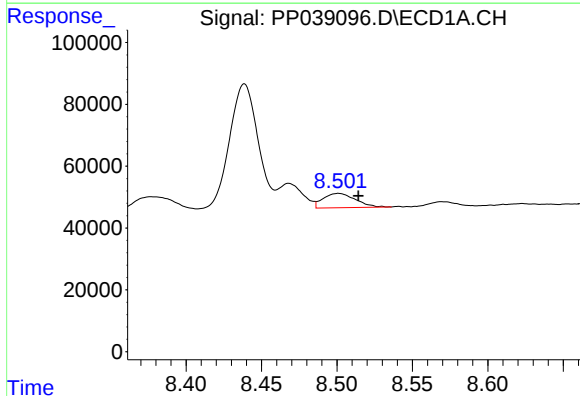
R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 336466
Conc: 279.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



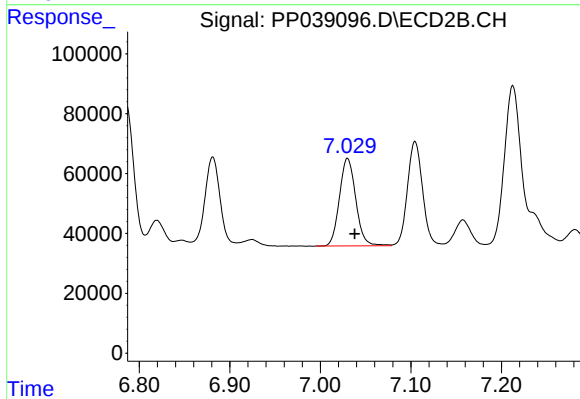
#32 AR-1260-2

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 361884
Conc: 272.00 ng/ml



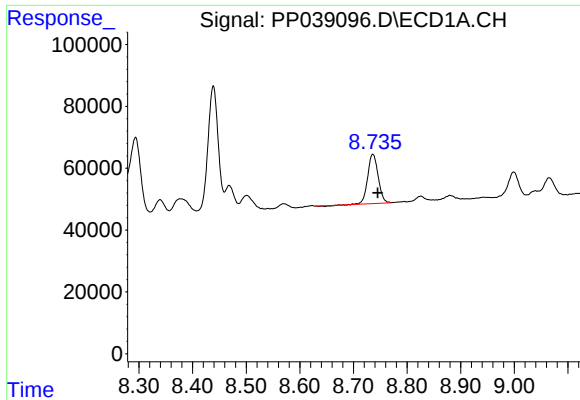
#33 AR-1260-3

R.T.: 8.501 min
Delta R.T.: -0.013 min
Response: 69281
Conc: 78.57 ng/ml



#33 AR-1260-3

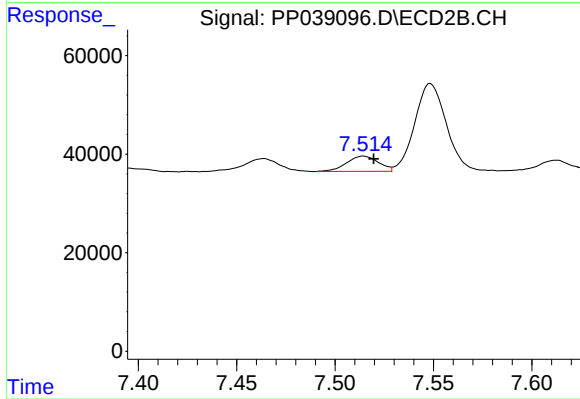
R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 366573
Conc: 265.27 ng/ml



#34 AR-1260-4

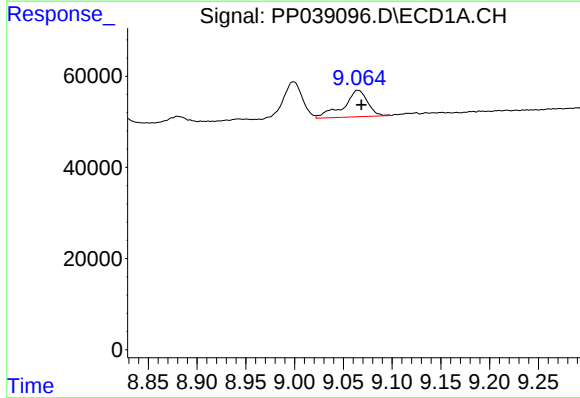
R.T.: 8.736 min
Delta R.T.: -0.009 min
Response: 214660
Conc: 212.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



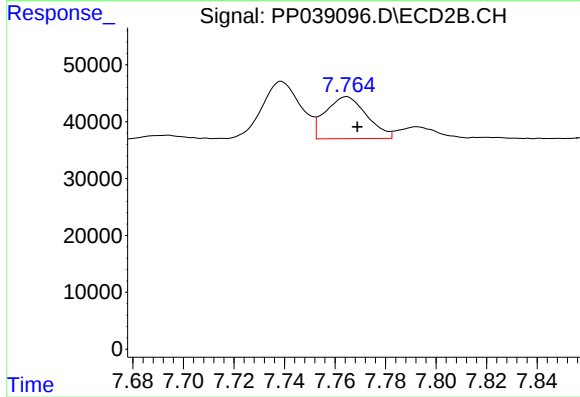
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: -0.005 min
Response: 34641
Conc: 32.95 ng/ml



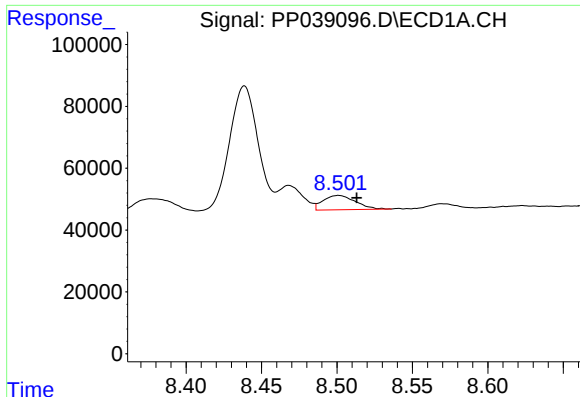
#35 AR-1260-5

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 100389
Conc: 46.32 ng/ml



#35 AR-1260-5

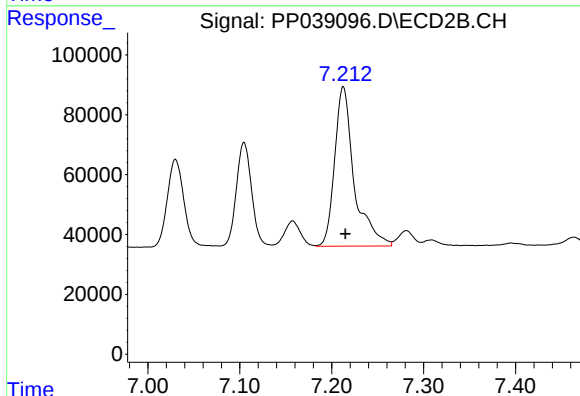
R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 83640
Conc: 32.22 ng/ml



#36 AR-1262-1

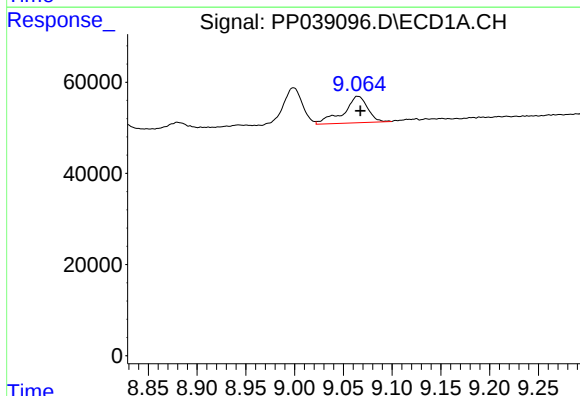
R.T.: 8.501 min
Delta R.T.: -0.012 min
Response: 69281
Conc: 51.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



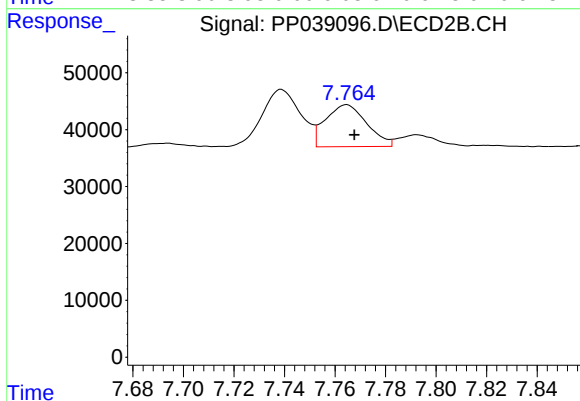
#36 AR-1262-1

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 787352
Conc: 921.19 ng/ml



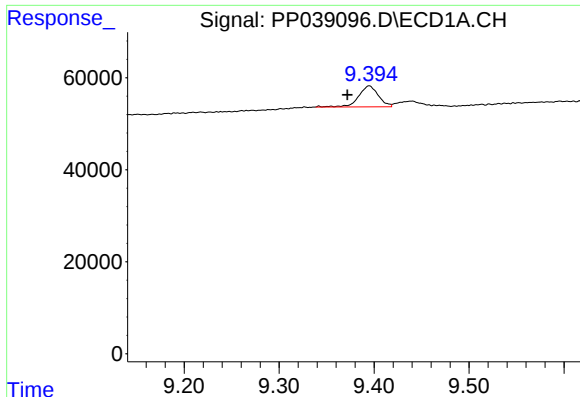
#37 AR-1262-2

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 100389
Conc: 39.36 ng/ml



#37 AR-1262-2

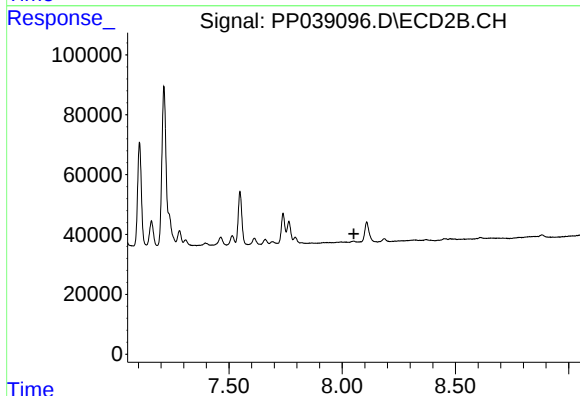
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 83640
Conc: 28.00 ng/ml



#38 AR-1262-3

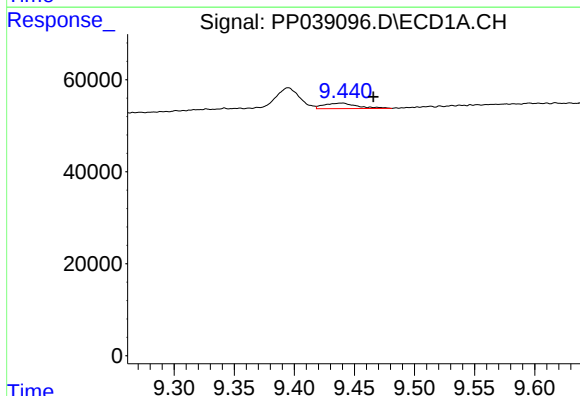
R.T.: 9.395 min
Delta R.T.: 0.023 min
Response: 65307
Conc: 53.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



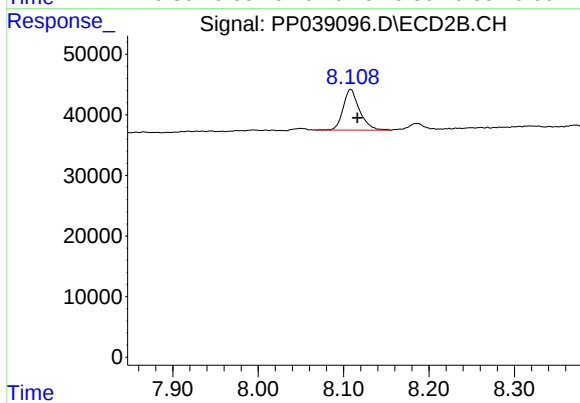
#38 AR-1262-3

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



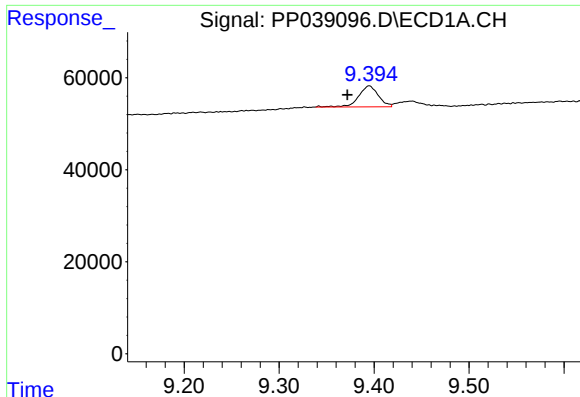
#39 AR-1262-4

R.T.: 9.440 min
Delta R.T.: -0.026 min
Response: 22505
Conc: 28.28 ng/ml



#39 AR-1262-4

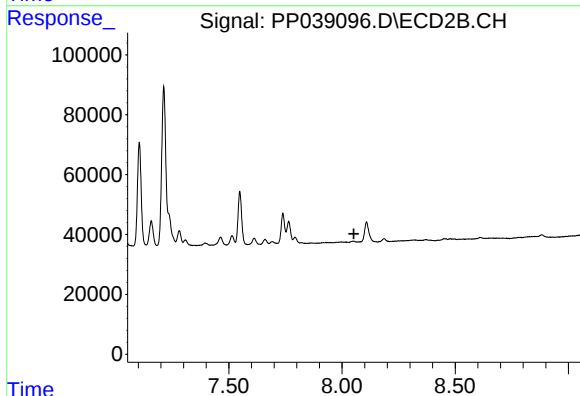
R.T.: 8.108 min
Delta R.T.: -0.008 min
Response: 89803
Conc: 39.71 ng/ml



#41 AR-1268-1

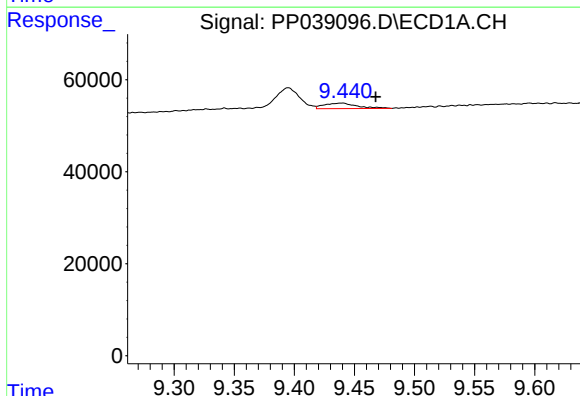
R.T.: 9.395 min
Delta R.T.: 0.023 min
Response: 65307
Conc: 20.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



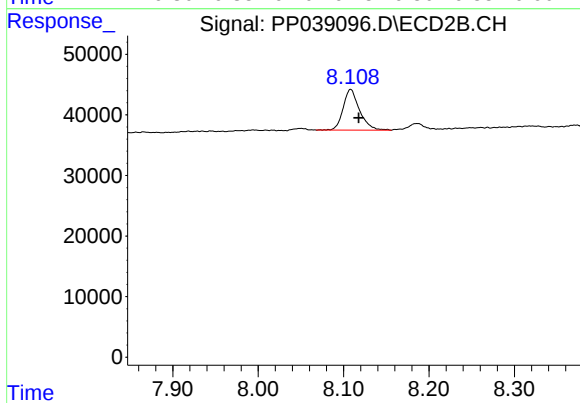
#41 AR-1268-1

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



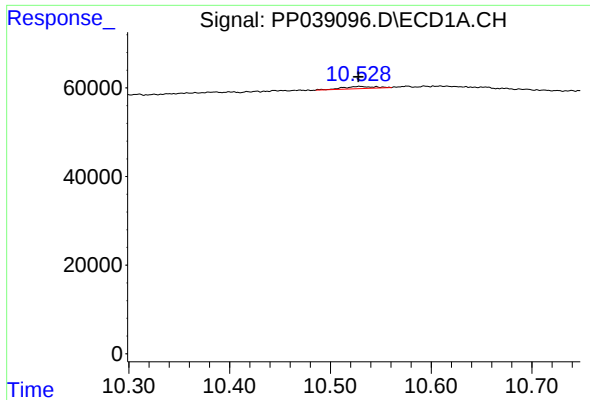
#42 AR-1268-2

R.T.: 9.440 min
Delta R.T.: -0.028 min
Response: 22505
Conc: 7.17 ng/ml



#42 AR-1268-2

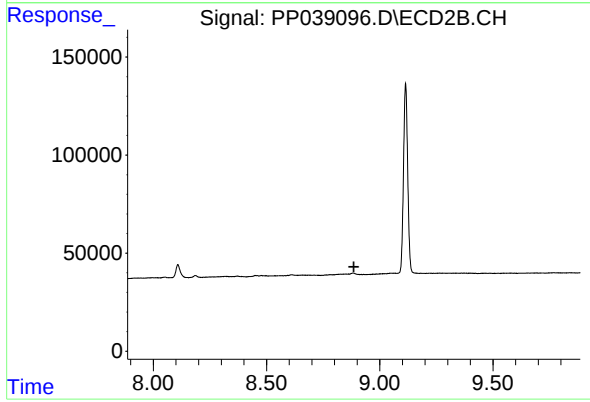
R.T.: 8.108 min
Delta R.T.: -0.009 min
Response: 89803
Conc: 26.65 ng/ml



#45 AR-1268-5

R.T.: 10.529 min
Delta R.T.: 0.001 min
Response: 10396
Conc: 1.07 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.