

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039648.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 4:10
 Operator : AJ\MA
 Sample : M3975-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 04:19:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.904	3.994	686841	394025	21.696	24.182
2)	SA Decachlor...	10.928	9.329	374470	395507	17.262	18.099
Target Compounds							
3)	L1 AR-1016-1	0.000	5.278f	0	11085	N.D.	15.381 #
4)	L1 AR-1016-2	0.000	5.278	0	11085	N.D.	11.235 #
6)	L1 AR-1016-4	0.000	5.524	0	39434	N.D.	88.999 #
7)	L1 AR-1016-5	6.739	5.755	32301	20034	43.641	36.239
12)	L3 AR-1232-2	0.000	5.278	0	11085	N.D.	26.545 #
14)	L3 AR-1232-4	0.000	5.568	0	14263	N.D.	60.770 #
15)	L3 AR-1232-5	6.521	5.755	51619	20034	223.970	91.711 #
16)	L4 AR-1242-1	0.000	5.278f	0	11085	N.D.	20.667 #
17)	L4 AR-1242-2	0.000	5.278	0	11085	N.D.	15.135 #
19)	L4 AR-1242-4	0.000	5.568	0	14263	N.D.	33.763 #
20)	L4 AR-1242-5	7.209	6.139	185940	133672	299.384	251.901
21)	L5 AR-1248-1	0.000	5.278f	0	11085	N.D.	25.526 #
22)	L5 AR-1248-2	6.521	5.524	51619	39434	62.555	66.545
23)	L5 AR-1248-3	6.739	5.568	32301	14263	32.840	23.539 #
24)	L5 AR-1248-4	7.169	5.755	120983	20034	111.446	29.422 #
25)	L5 AR-1248-5	7.209	6.179	185940	74609	178.189	105.847 #
26)	L6 AR-1254-1	7.138	6.139	194972	133672	178.626	128.391 #
27)	L6 AR-1254-2	7.369	6.296	368723	169771	228.274	176.165
28)	L6 AR-1254-3	7.751	6.720	291856	320397	175.409	212.980
29)	L6 AR-1254-4	8.046	6.959	146601	109355	120.014	113.564
30)	L6 AR-1254-5	8.476	7.391	367521	363458	289.660	258.223
31)	L7 AR-1260-1	7.917	6.857	234737	227067	191.018	210.851
32)	L7 AR-1260-2	8.183	7.054	502433	235836	362.917	184.132 #
33)	L7 AR-1260-3	8.549	7.210	137584	213157	166.342	177.182
34)	L7 AR-1260-4	8.778	7.696	244077	134555	244.820	144.475 #
35)	L7 AR-1260-5	9.105	7.944	265745	327114	140.236	152.506
36)	L8 AR-1262-1	8.549	7.391	137584	363458	103.038	515.554 #
37)	L8 AR-1262-2	9.105	7.944	265745	327114	120.817	143.993
38)	L8 AR-1262-3	9.437f	8.232	183748	89313	188.230	87.873 #
39)	L8 AR-1262-4	9.491f	8.295	102848	257796	171.943	143.524
40)	L8 AR-1262-5	10.175	8.795	65988	87475	84.759	96.079
41)	L9 AR-1268-1	9.437f	8.232	183748	89313	68.234	30.630 #
42)	L9 AR-1268-2	9.491f	8.295	102848	257796	39.928	96.709 #
44)	L9 AR-1268-4	10.175	8.795	65988	87475	71.832	84.986
45)	L9 AR-1268-5	10.590	9.081	30260	28078	3.867	3.826

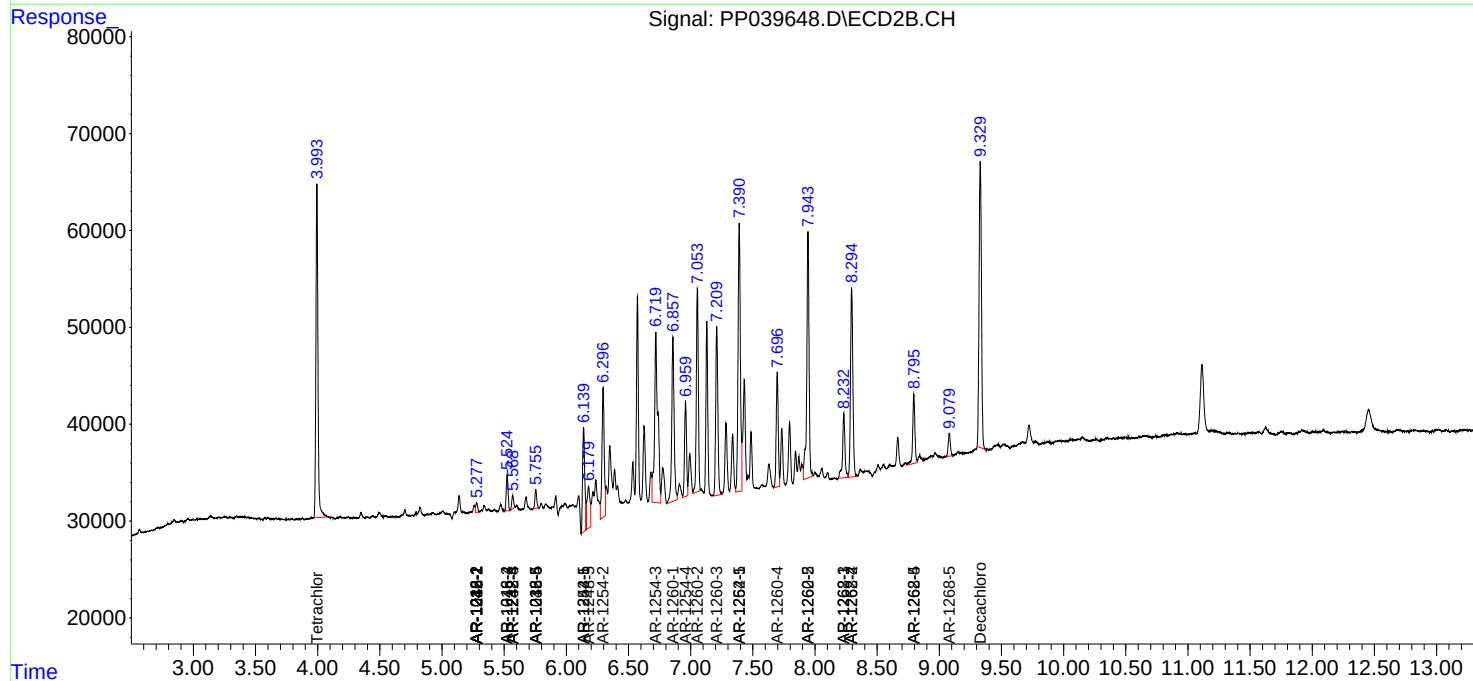
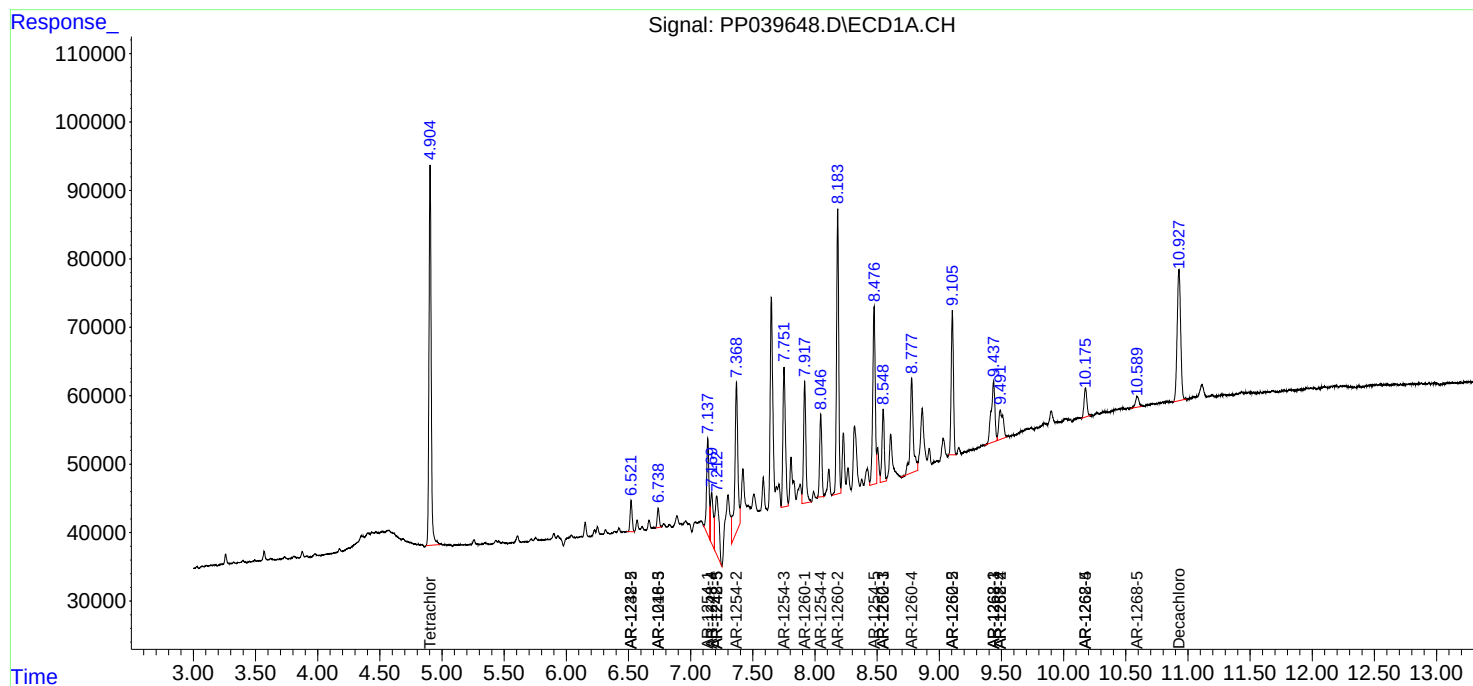
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

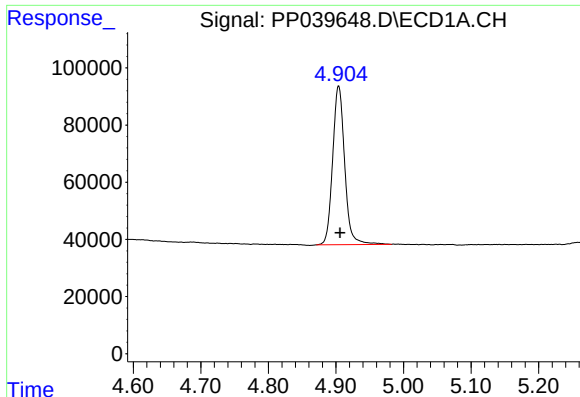
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 4:10
Operator : AJ\MA
Sample : M3975-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 04:19:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

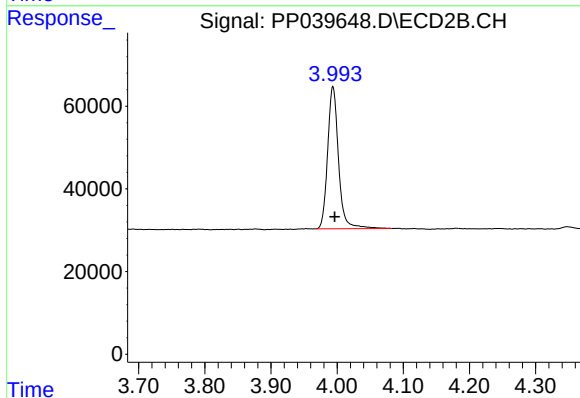




#1 Tetrachloro-m-xylene

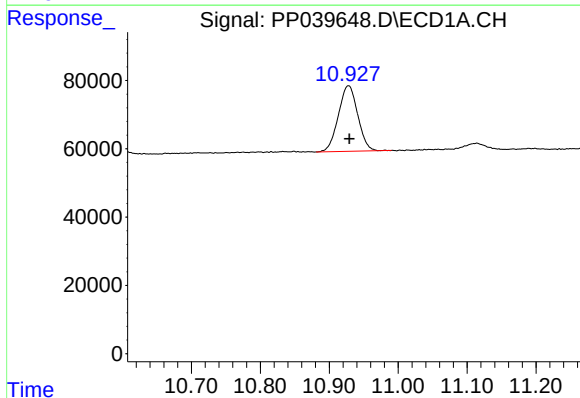
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 686841
Conc: 21.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



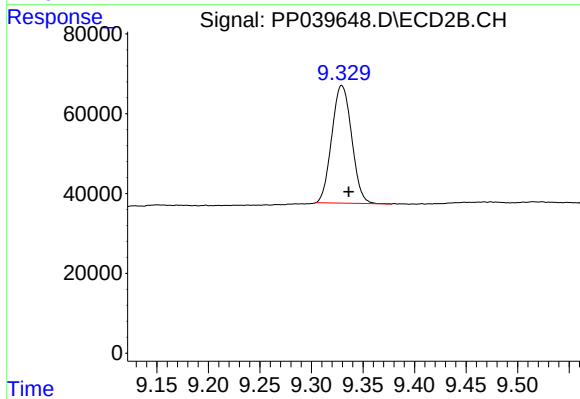
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 394025
Conc: 24.18 ng/ml



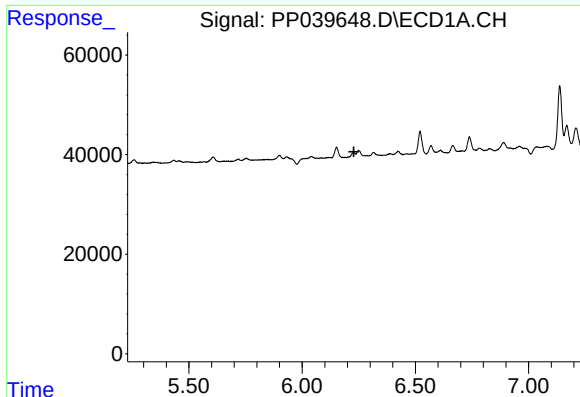
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.001 min
Response: 374470
Conc: 17.26 ng/ml



#2 Decachlorobiphenyl

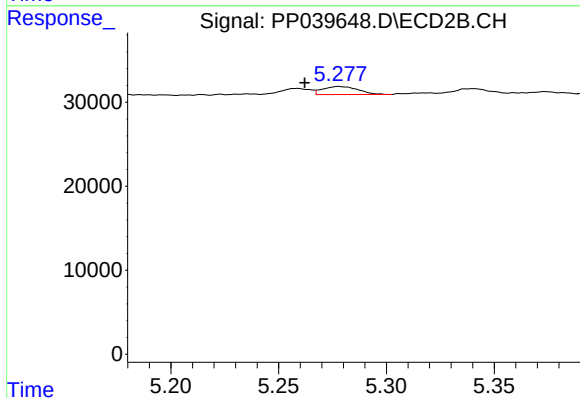
R.T.: 9.329 min
Delta R.T.: -0.007 min
Response: 395507
Conc: 18.10 ng/ml



#3 AR-1016-1

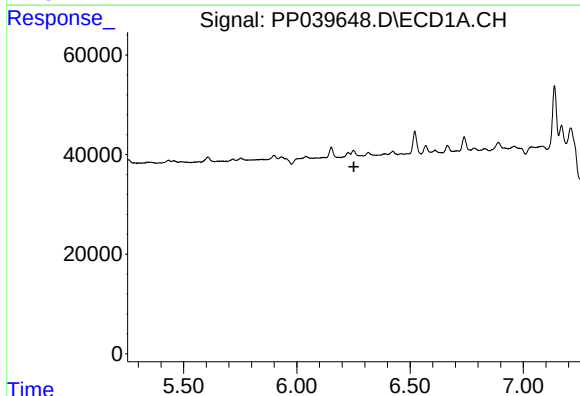
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



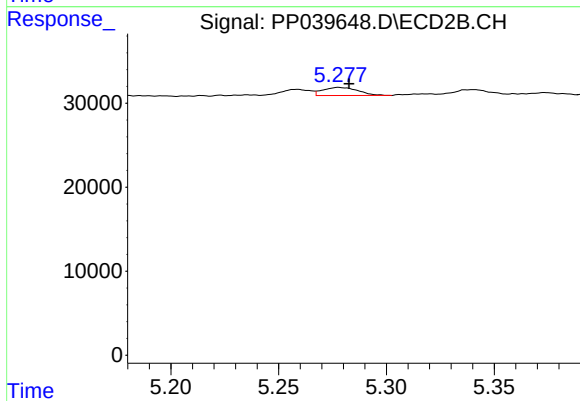
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: 0.016 min
Response: 11085
Conc: 15.38 ng/ml



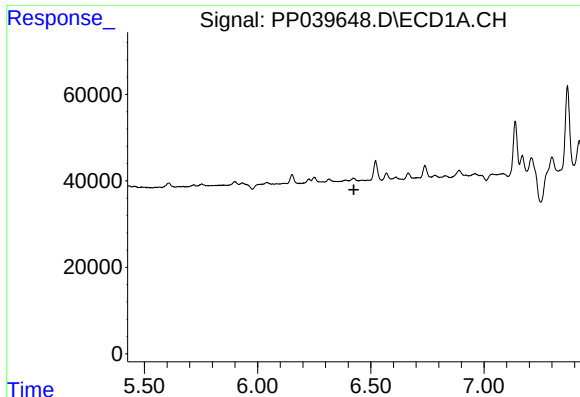
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#4 AR-1016-2

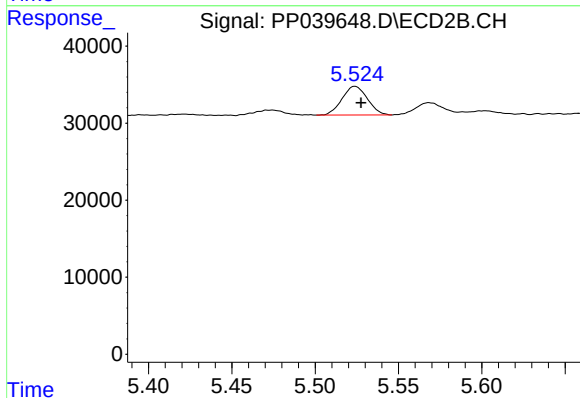
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 11085
Conc: 11.23 ng/ml



#6 AR-1016-4

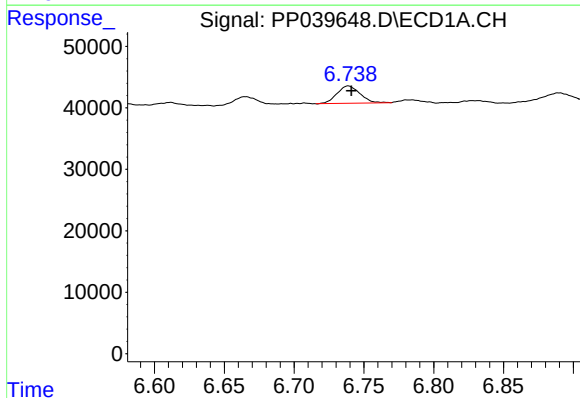
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



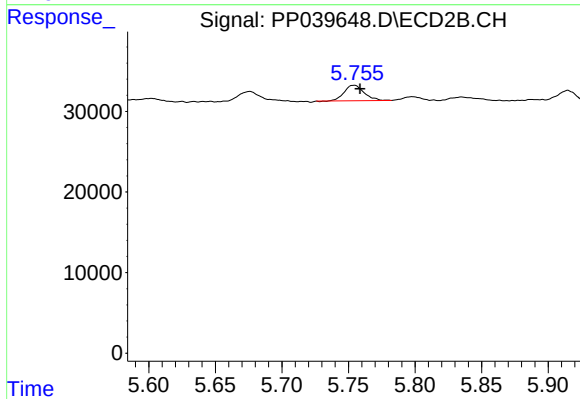
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 39434
Conc: 89.00 ng/ml



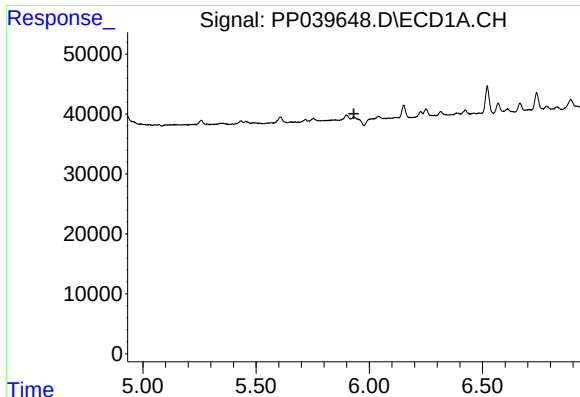
#7 AR-1016-5

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 32301
Conc: 43.64 ng/ml



#7 AR-1016-5

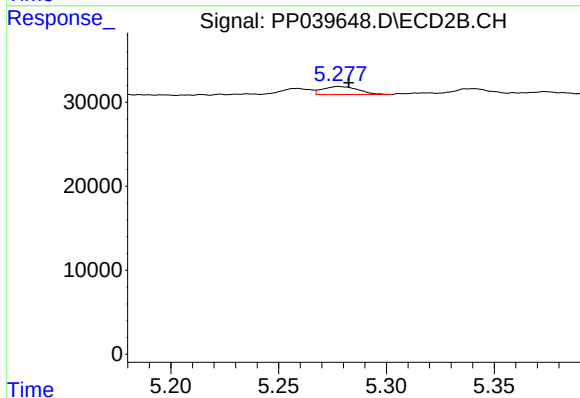
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 20034
Conc: 36.24 ng/ml



#12 AR-1232-2

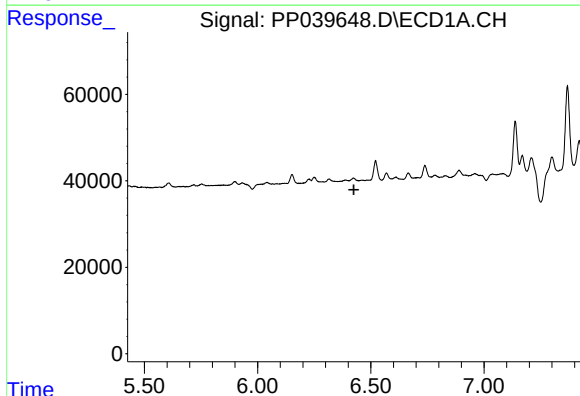
R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



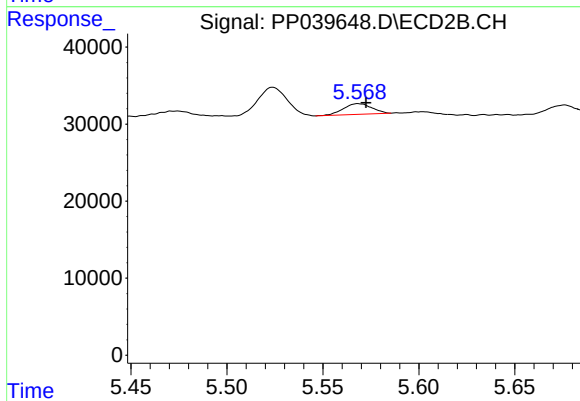
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 11085
Conc: 26.55 ng/ml



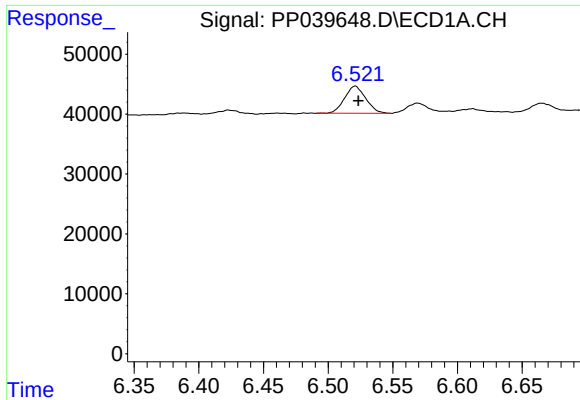
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#14 AR-1232-4

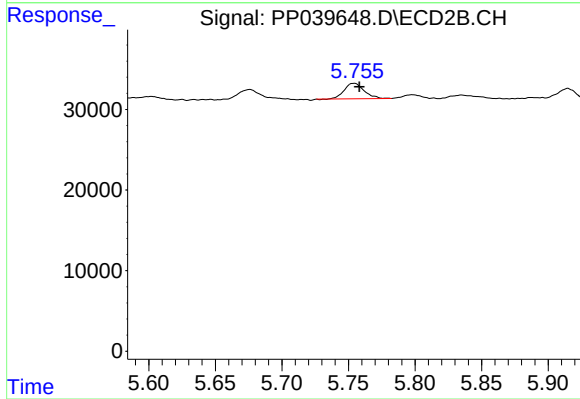
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 14263
Conc: 60.77 ng/ml



#15 AR-1232-5

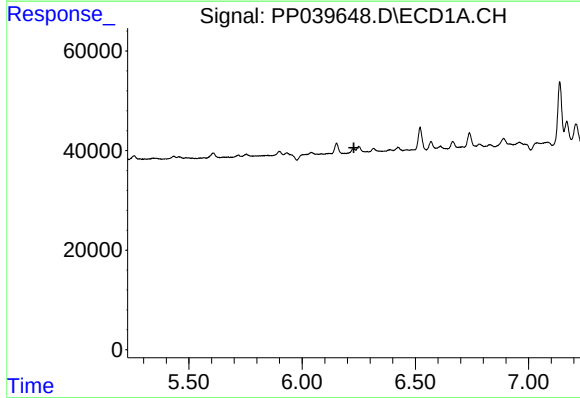
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 51619
Conc: 223.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



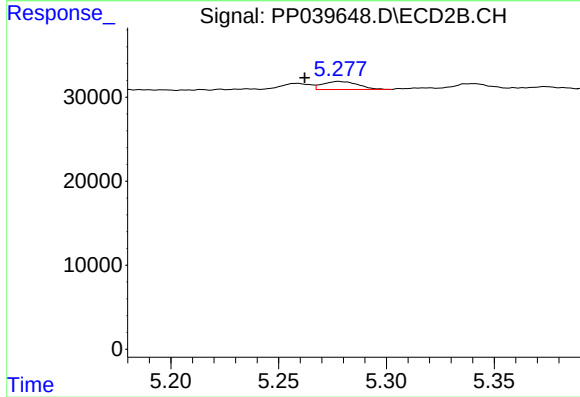
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 20034
Conc: 91.71 ng/ml



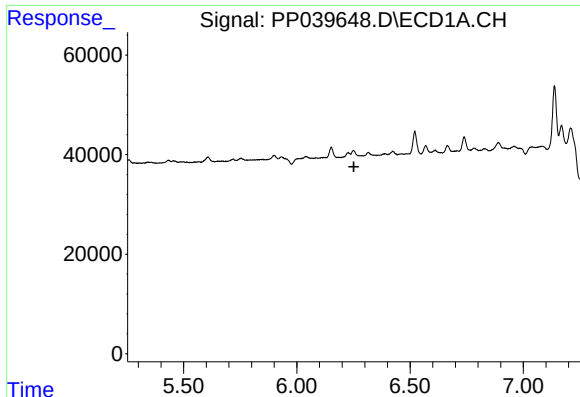
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#16 AR-1242-1

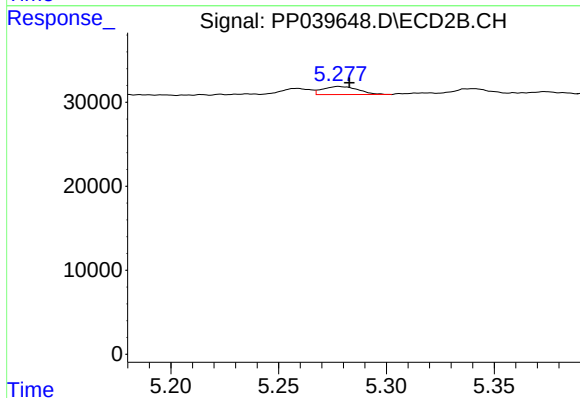
R.T.: 5.278 min
Delta R.T.: 0.016 min
Response: 11085
Conc: 20.67 ng/ml



#17 AR-1242-2

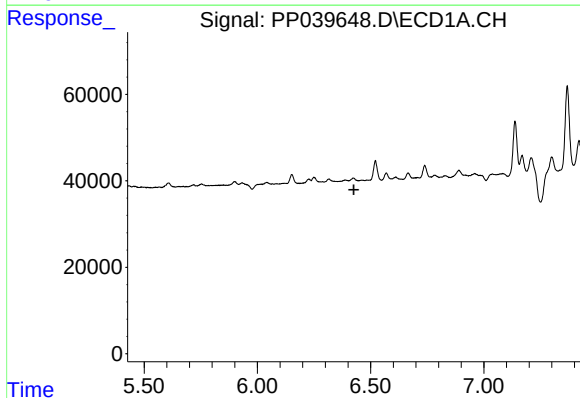
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



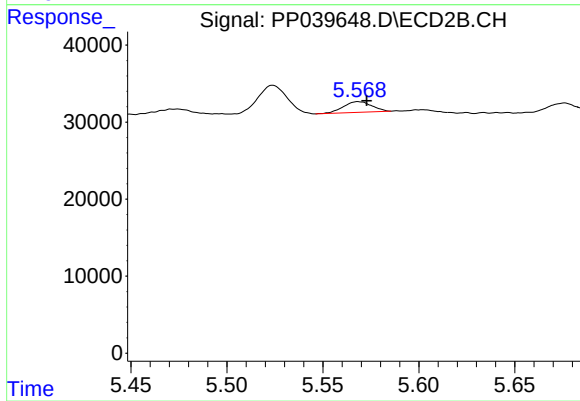
#17 AR-1242-2

R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 11085
Conc: 15.14 ng/ml



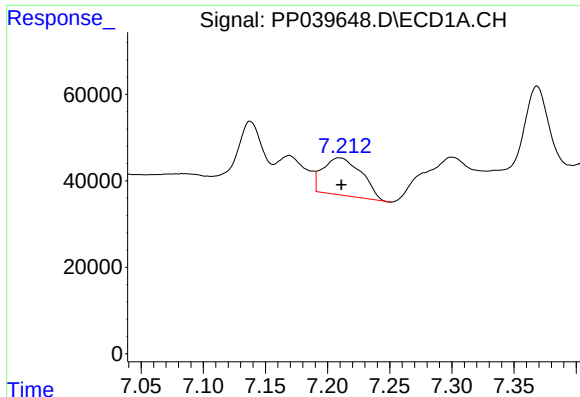
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

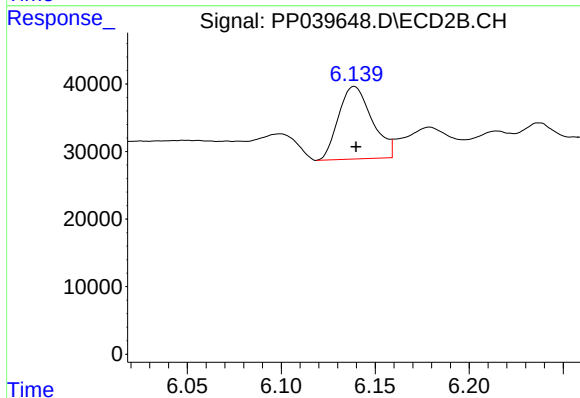
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 14263
Conc: 33.76 ng/ml



#20 AR-1242-5

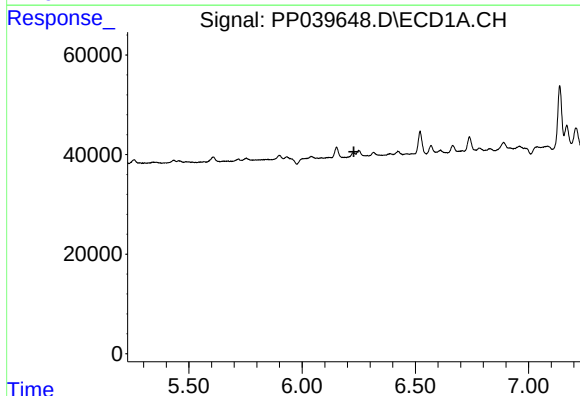
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 185940
Conc: 299.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



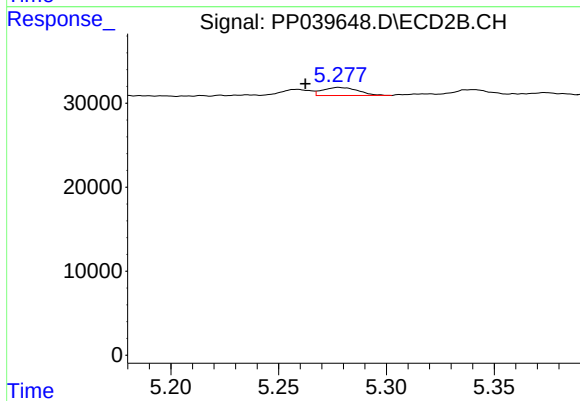
#20 AR-1242-5

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 133672
Conc: 251.90 ng/ml



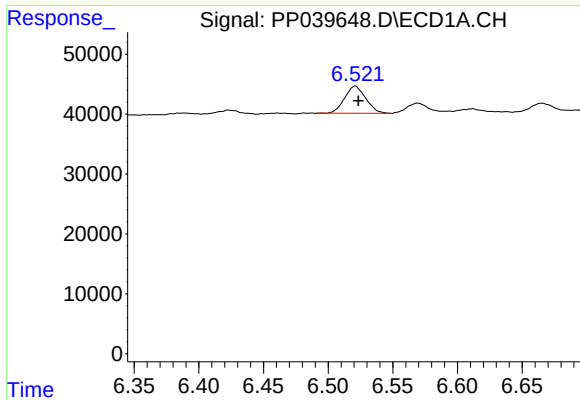
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#21 AR-1248-1

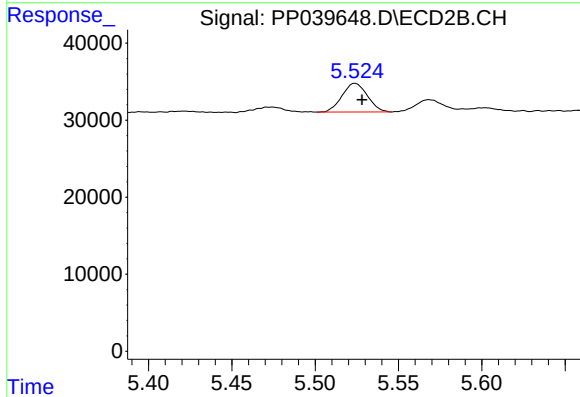
R.T.: 5.278 min
Delta R.T.: 0.016 min
Response: 11085
Conc: 25.53 ng/ml



#22 AR-1248-2

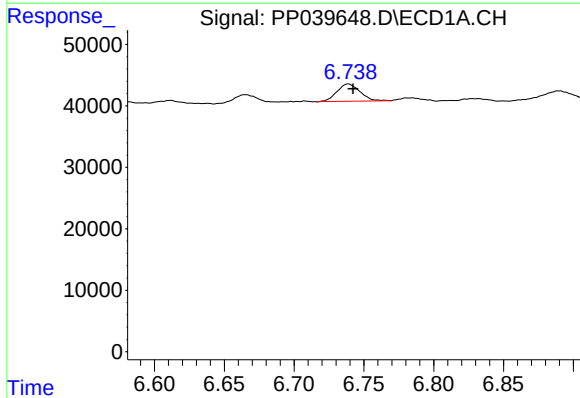
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 51619
Conc: 62.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



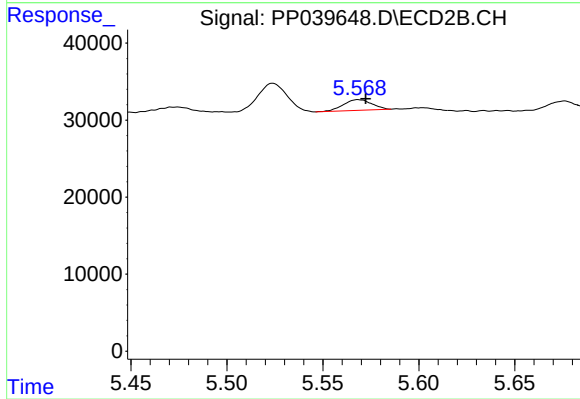
#22 AR-1248-2

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 39434
Conc: 66.55 ng/ml



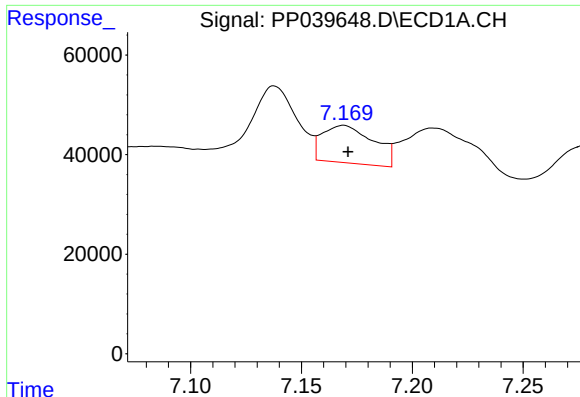
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 32301
Conc: 32.84 ng/ml



#23 AR-1248-3

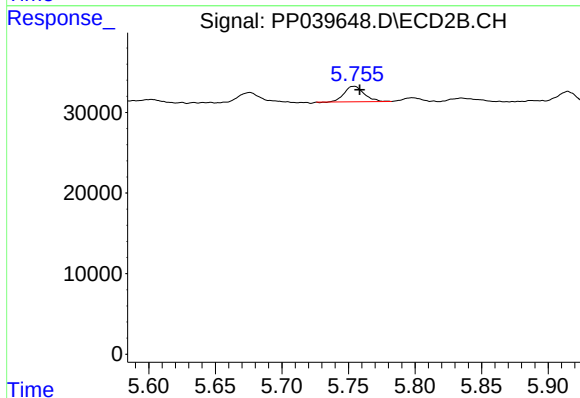
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 14263
Conc: 23.54 ng/ml



#24 AR-1248-4

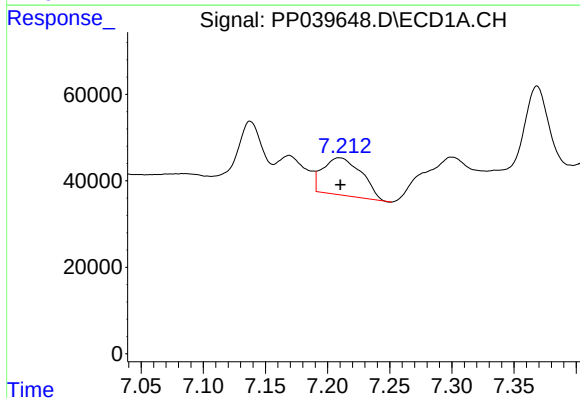
R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 120983
Conc: 111.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



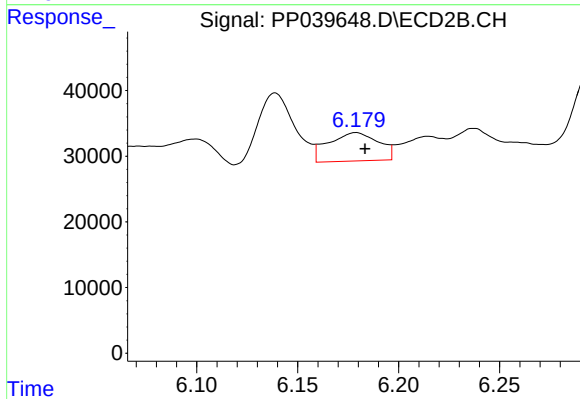
#24 AR-1248-4

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 20034
Conc: 29.42 ng/ml



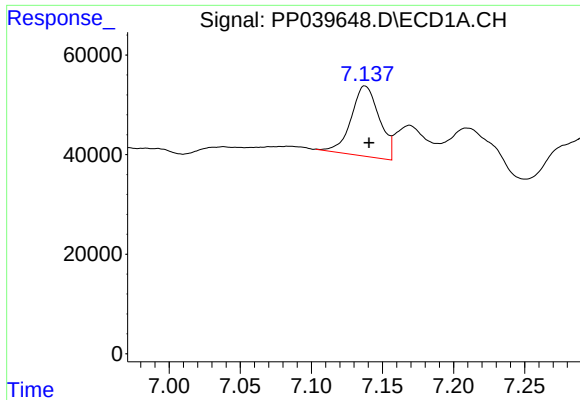
#25 AR-1248-5

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 185940
Conc: 178.19 ng/ml



#25 AR-1248-5

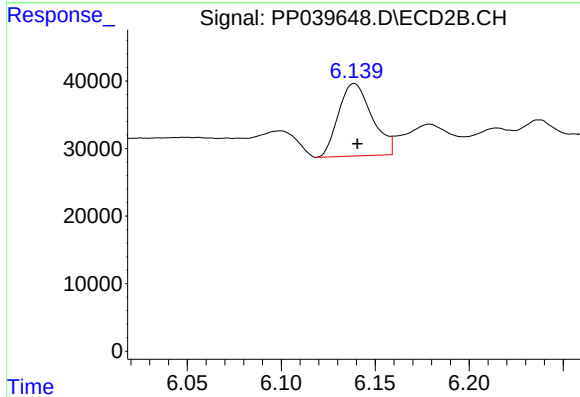
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 74609
Conc: 105.85 ng/ml



#26 AR-1254-1

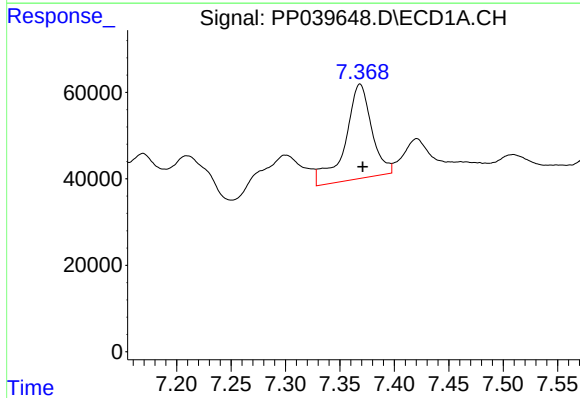
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 194972
Conc: 178.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



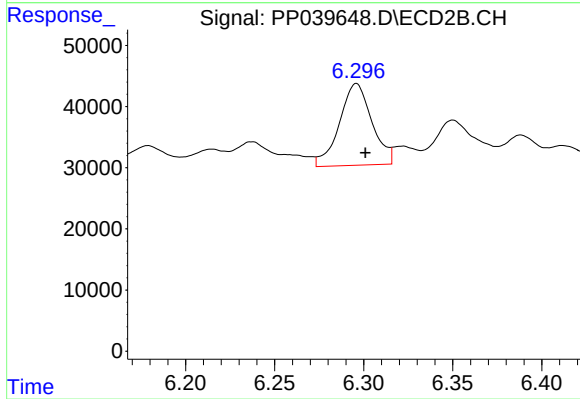
#26 AR-1254-1

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 133672
Conc: 128.39 ng/ml



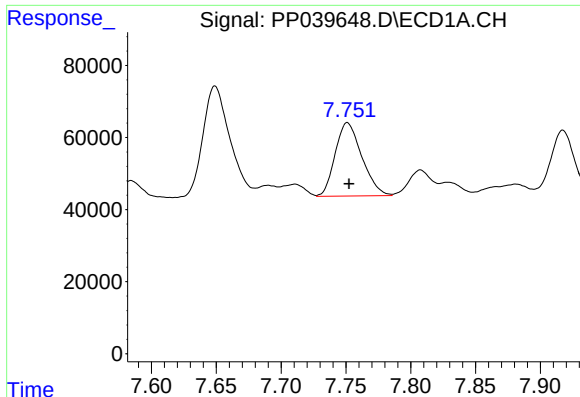
#27 AR-1254-2

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 368723
Conc: 228.27 ng/ml



#27 AR-1254-2

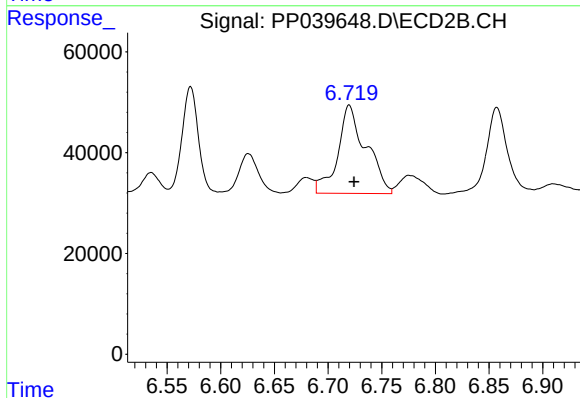
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 169771
Conc: 176.17 ng/ml



#28 AR-1254-3

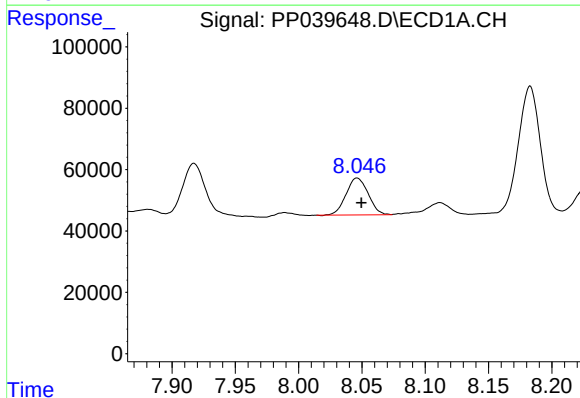
R.T.: 7.751 min
Delta R.T.: -0.001 min
Response: 291856
Conc: 175.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



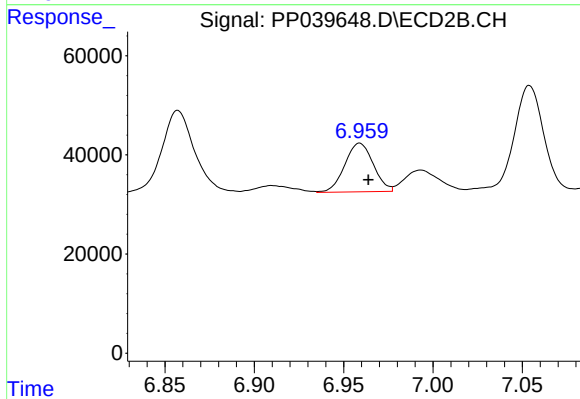
#28 AR-1254-3

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 320397
Conc: 212.98 ng/ml



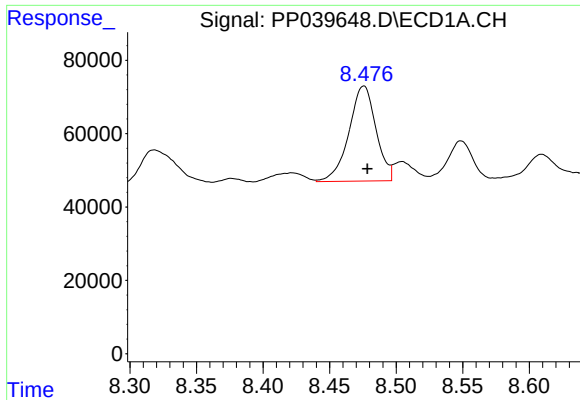
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 146601
Conc: 120.01 ng/ml



#29 AR-1254-4

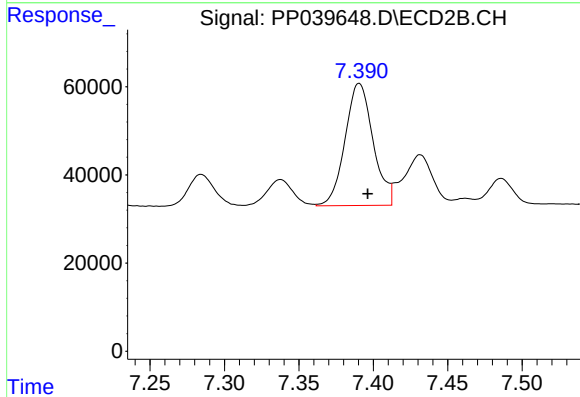
R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 109355
Conc: 113.56 ng/ml



#30 AR-1254-5

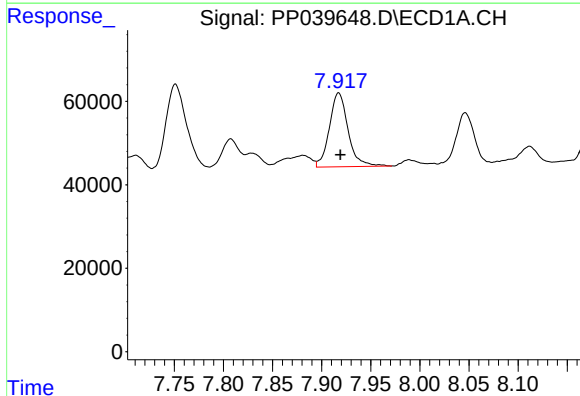
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 367521
Conc: 289.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



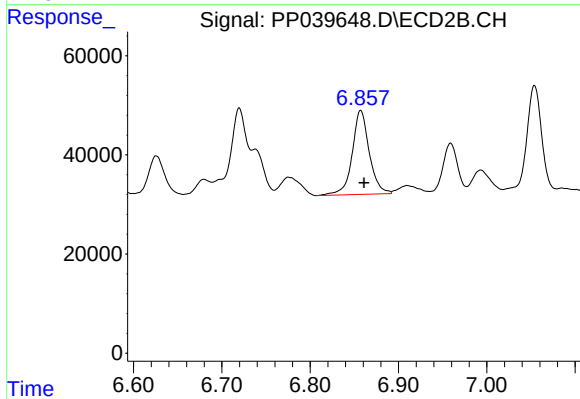
#30 AR-1254-5

R.T.: 7.391 min
Delta R.T.: -0.006 min
Response: 363458
Conc: 258.22 ng/ml



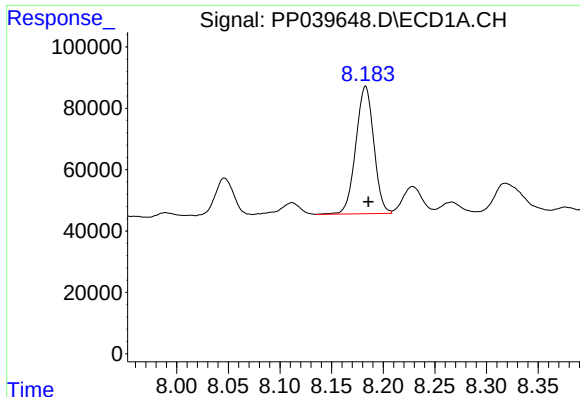
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 234737
Conc: 191.02 ng/ml



#31 AR-1260-1

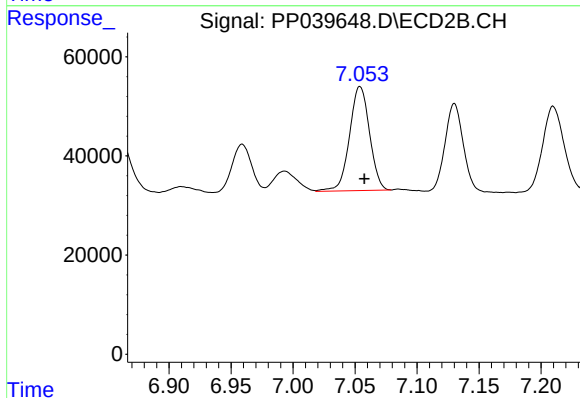
R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 227067
Conc: 210.85 ng/ml



#32 AR-1260-2

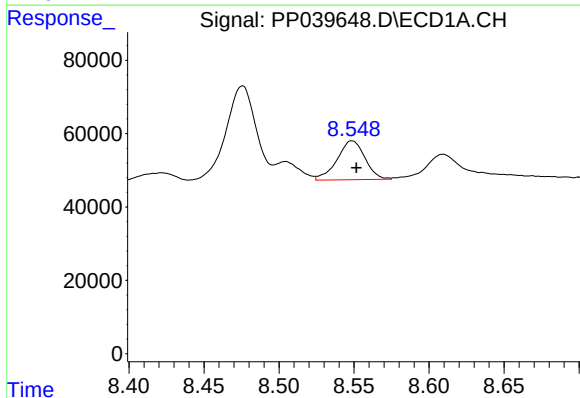
R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 502433
Conc: 362.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



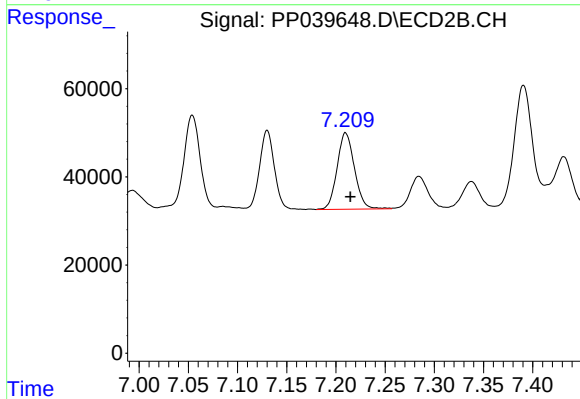
#32 AR-1260-2

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 235836
Conc: 184.13 ng/ml



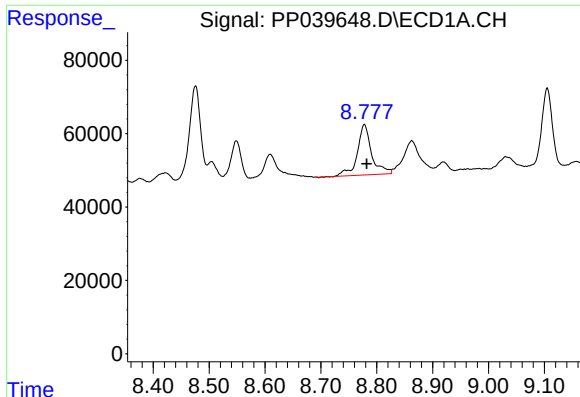
#33 AR-1260-3

R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 137584
Conc: 166.34 ng/ml



#33 AR-1260-3

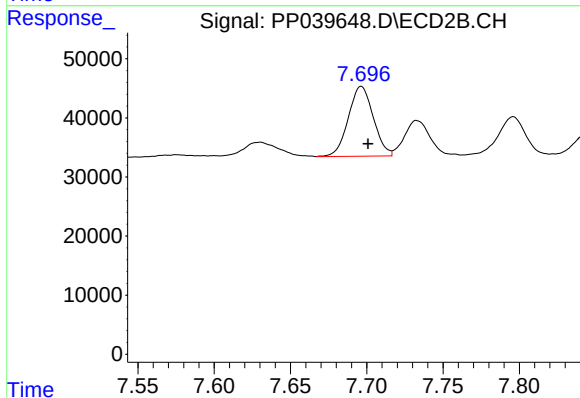
R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 213157
Conc: 177.18 ng/ml



#34 AR-1260-4

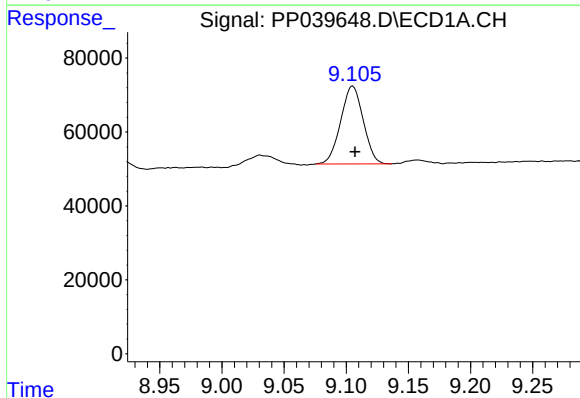
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 244077
Conc: 244.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



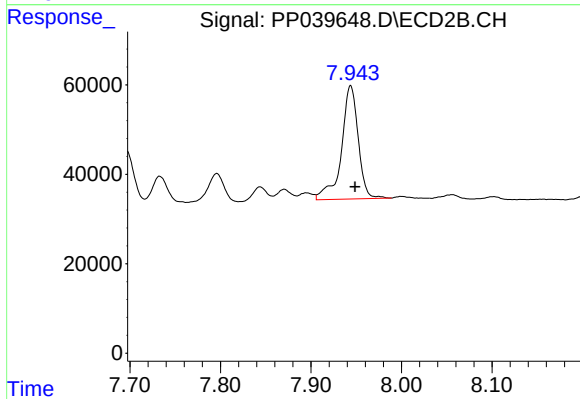
#34 AR-1260-4

R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 134555
Conc: 144.48 ng/ml



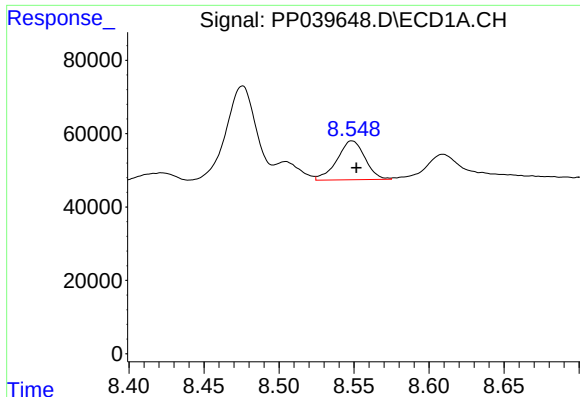
#35 AR-1260-5

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 265745
Conc: 140.24 ng/ml



#35 AR-1260-5

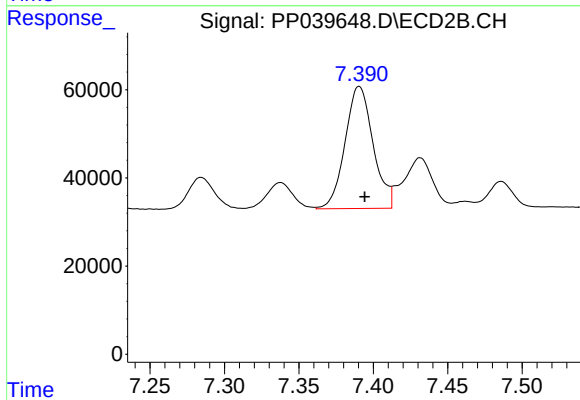
R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 327114
Conc: 152.51 ng/ml



#36 AR-1262-1

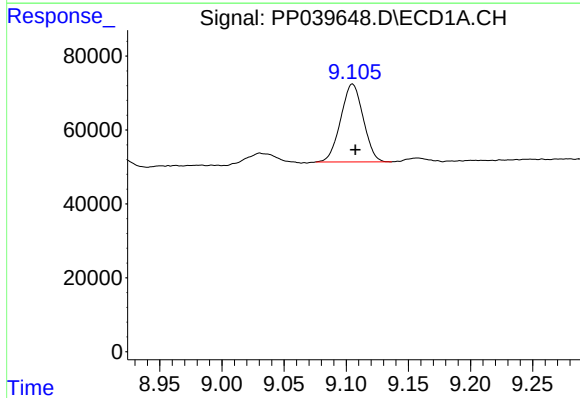
R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 137584
Conc: 103.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



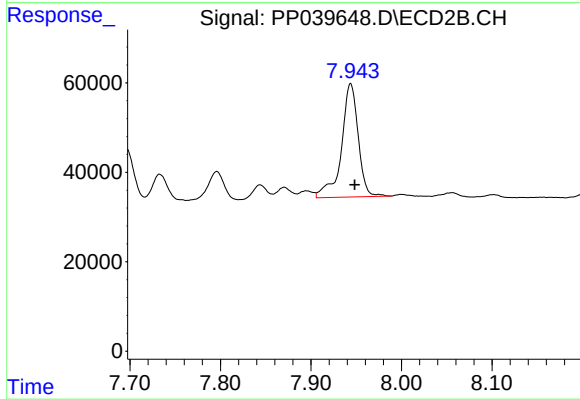
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 363458
Conc: 515.55 ng/ml



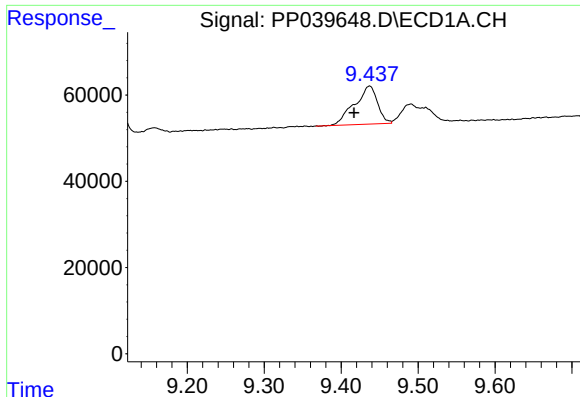
#37 AR-1262-2

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 265745
Conc: 120.82 ng/ml



#37 AR-1262-2

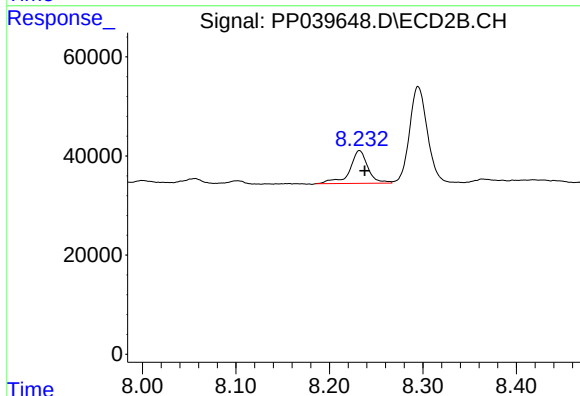
R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 327114
Conc: 143.99 ng/ml



#38 AR-1262-3

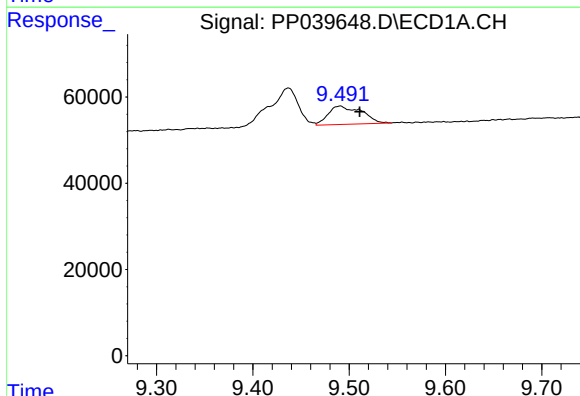
R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 183748
Conc: 188.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



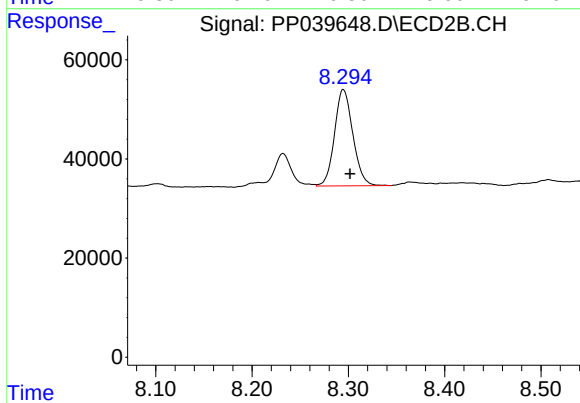
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 89313
Conc: 87.87 ng/ml



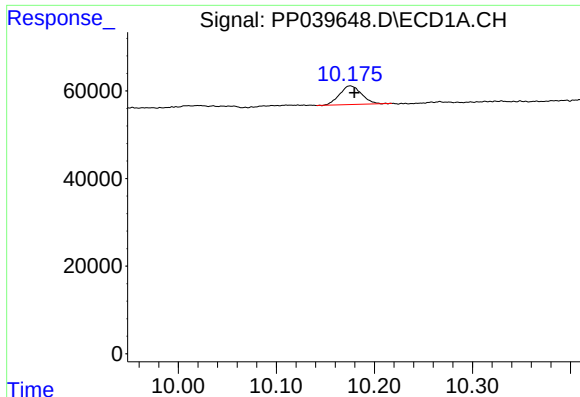
#39 AR-1262-4

R.T.: 9.491 min
Delta R.T.: -0.020 min
Response: 102848
Conc: 171.94 ng/ml



#39 AR-1262-4

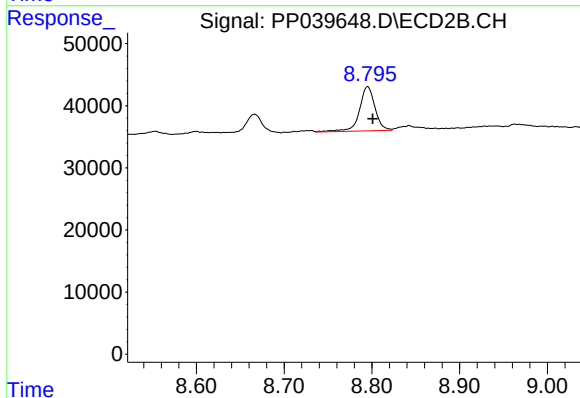
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 257796
Conc: 143.52 ng/ml



#40 AR-1262-5

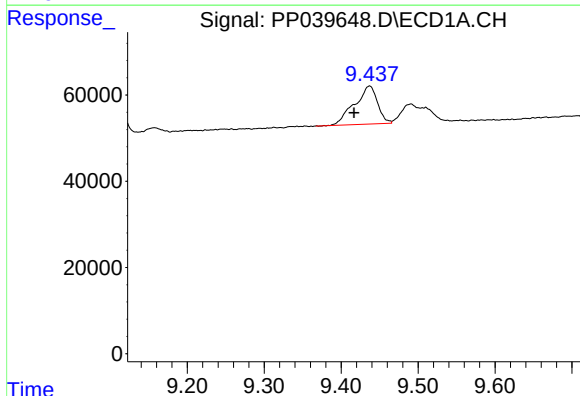
R.T.: 10.175 min
Delta R.T.: -0.004 min
Response: 65988
Conc: 84.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



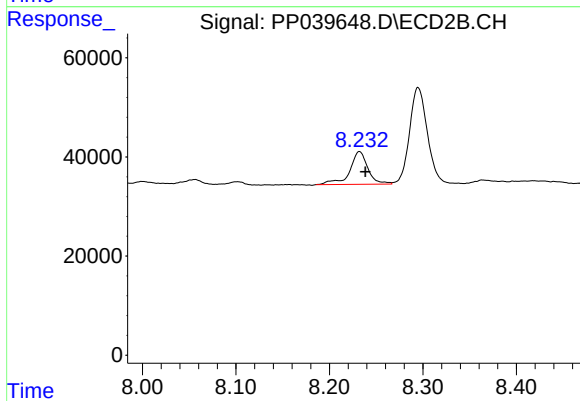
#40 AR-1262-5

R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 87475
Conc: 96.08 ng/ml



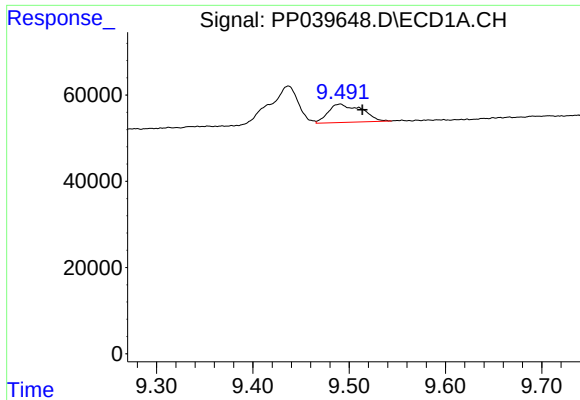
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 183748
Conc: 68.23 ng/ml



#41 AR-1268-1

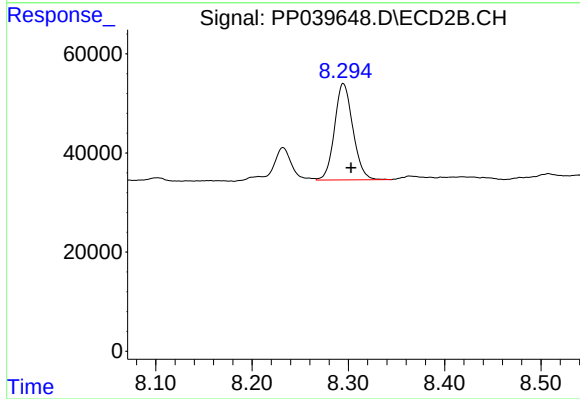
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 89313
Conc: 30.63 ng/ml



#42 AR-1268-2

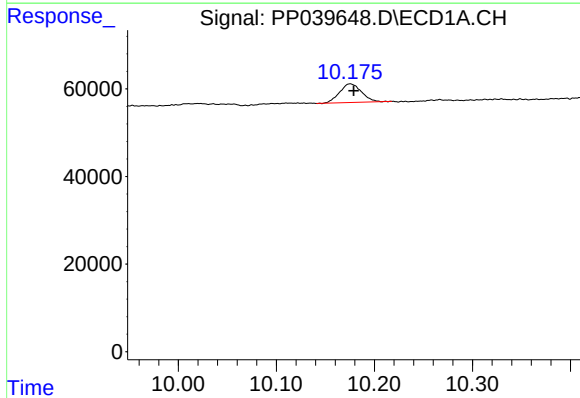
R.T.: 9.491 min
Delta R.T.: -0.023 min
Response: 102848
Conc: 39.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



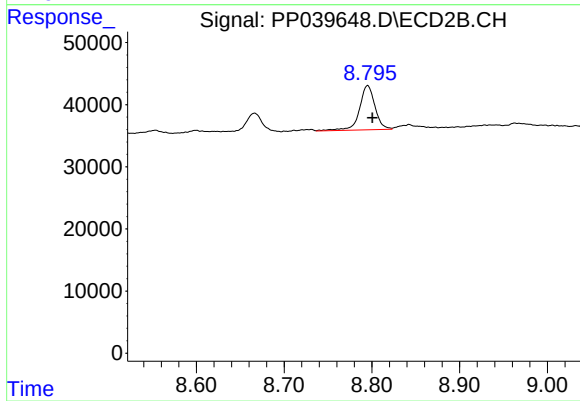
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 257796
Conc: 96.71 ng/ml



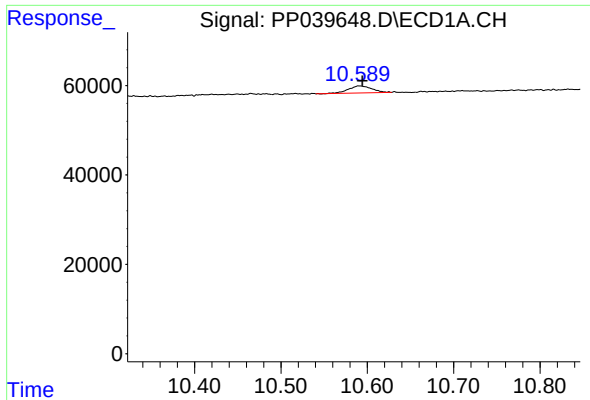
#44 AR-1268-4

R.T.: 10.175 min
Delta R.T.: -0.004 min
Response: 65988
Conc: 71.83 ng/ml



#44 AR-1268-4

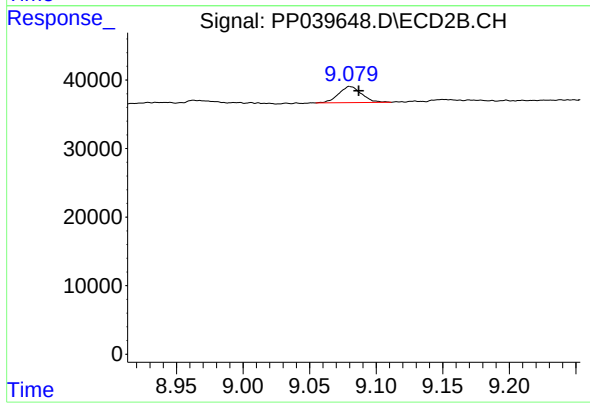
R.T.: 8.795 min
Delta R.T.: -0.005 min
Response: 87475
Conc: 84.99 ng/ml



#45 AR-1268-5

R.T.: 10.590 min
Delta R.T.: -0.004 min
Response: 30260
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 28078
Conc: 3.83 ng/ml