

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039660.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 8:29
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 08:28:51 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	3.993	1567310	882361	49.509	54.152
2)	SA Decachlor...	10.926	9.329	1091025	1075794	50.292	49.230
Target Compounds							
3)	L1 AR-1016-1	0.000	5.257	0	4245	N.D.	5.890 #
4)	L1 AR-1016-2	0.000	5.257f	0	4245	N.D.	4.302 #
6)	L1 AR-1016-4	0.000	5.523	0	220114	N.D.	496.772 #
7)	L1 AR-1016-5	6.739	5.752	157500	72564	212.794	131.256 #
9)	L2 AR-1221-2	0.000	4.348	0	12209	N.D.	71.646 #
10)	L2 AR-1221-3	0.000	4.434	0	10134	N.D.	18.743 #
11)	L3 AR-1232-1	0.000	4.434	0	10134	N.D.	25.059 #
12)	L3 AR-1232-2	0.000	5.257f	0	4245	N.D.	10.165 #
14)	L3 AR-1232-4	0.000	5.567	0	54062	N.D.	230.344 #
15)	L3 AR-1232-5	6.521	5.752	286501	72564	1243.110	332.174 #
16)	L4 AR-1242-1	0.000	5.257	0	4245	N.D.	7.914 #
17)	L4 AR-1242-2	0.000	5.257f	0	4245	N.D.	5.796 #
19)	L4 AR-1242-4	0.000	5.567	0	54062	N.D.	127.975 #
20)	L4 AR-1242-5	7.210	6.136	180874	515963	291.227	972.320 #
21)	L5 AR-1248-1	0.000	5.257	0	4245	N.D.	9.775 #
22)	L5 AR-1248-2	6.521	5.523	286501	220114	347.203	371.440
23)	L5 AR-1248-3	6.739	5.567	157500	54062	160.130	89.223 #
24)	L5 AR-1248-4	7.168	5.752	296641	72564	273.257	106.565 #
25)	L5 AR-1248-5	7.210	6.178	180874	62516	173.334	88.692 #
26)	L6 AR-1254-1	7.138	6.136	611565	515963	560.292	495.580
27)	L6 AR-1254-2	7.367	6.295	798151	467071	494.131	484.663
28)	L6 AR-1254-3	7.750	6.719	889021	733984	534.312	487.908
29)	L6 AR-1254-4	8.046	6.958	577225	465275	472.541	483.183
30)	L6 AR-1254-5	8.475	7.390	605077	693373	476.889	492.616
31)	L7 AR-1260-1	7.917	6.857	437901	386528	356.344	358.923
32)	L7 AR-1260-2	8.183	7.053	356713	338573	257.660	264.345
33)	L7 AR-1260-3	8.538	7.208	75609	331704	91.413	275.721 #
34)	L7 AR-1260-4	8.772	7.696	233499	38239	234.209	41.058 #
35)	L7 AR-1260-5	9.105	7.942	56677	85518	29.909	39.870 #
36)	L8 AR-1262-1	8.538	7.390	75609	693373	56.624	983.527 #
37)	L8 AR-1262-2	9.105	7.942	56677	85518	25.767	37.644 #
38)	L8 AR-1262-3	9.437f	0.000	47167	0	48.317	N.D. #
39)	L8 AR-1262-4	0.000	8.292	0	85497	N.D.	47.599 #
41)	L9 AR-1268-1	9.437f	0.000	47167	0	17.515	N.D. #
42)	L9 AR-1268-2	0.000	8.292	0	85497	N.D.	32.073 #

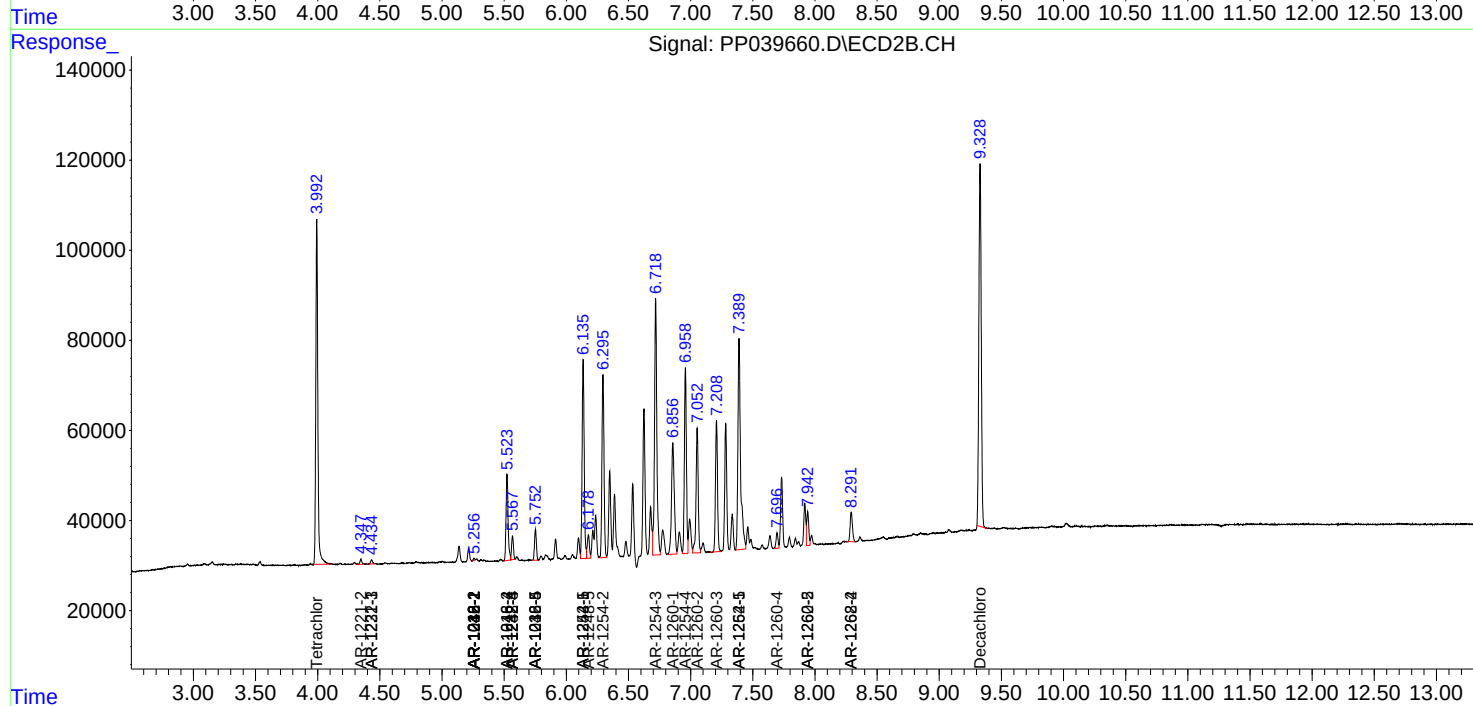
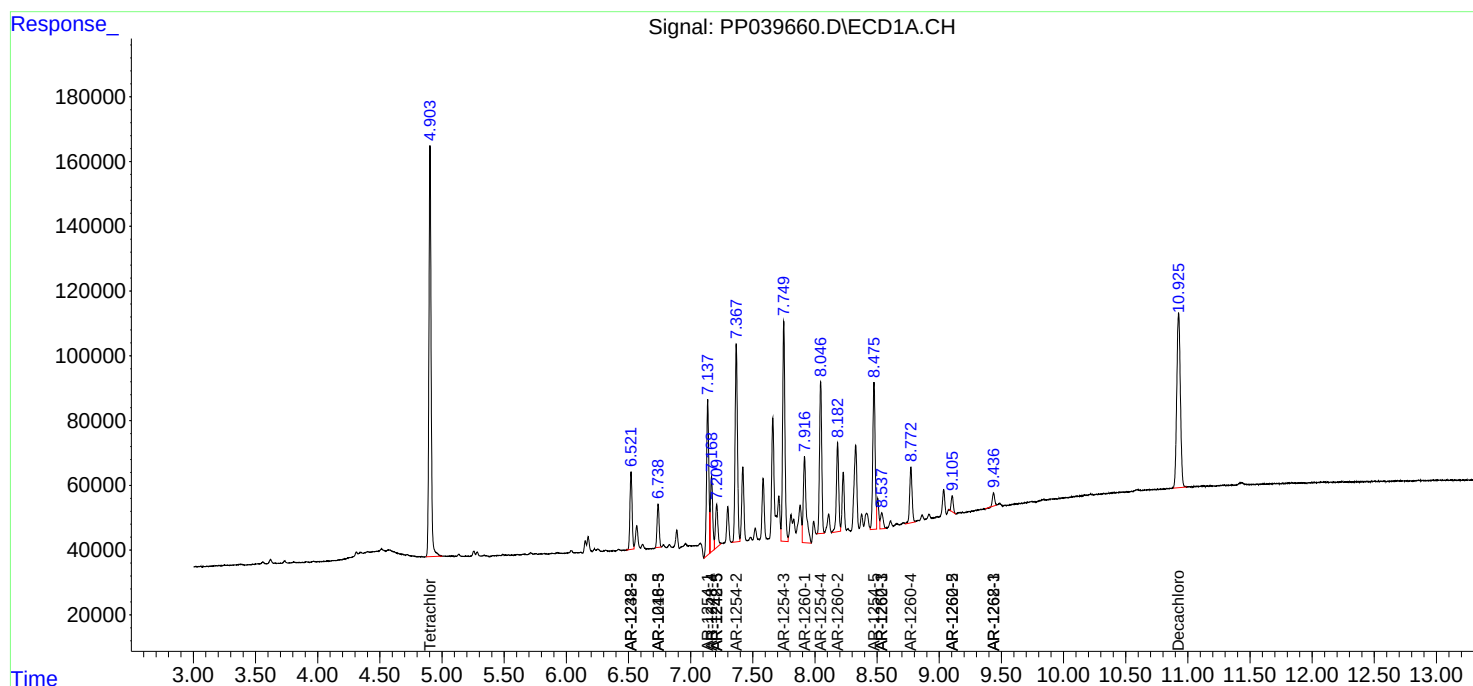
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

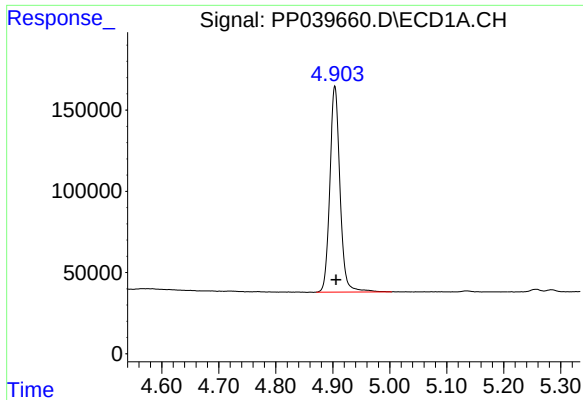
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039660.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 8:29
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 08:28:51 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

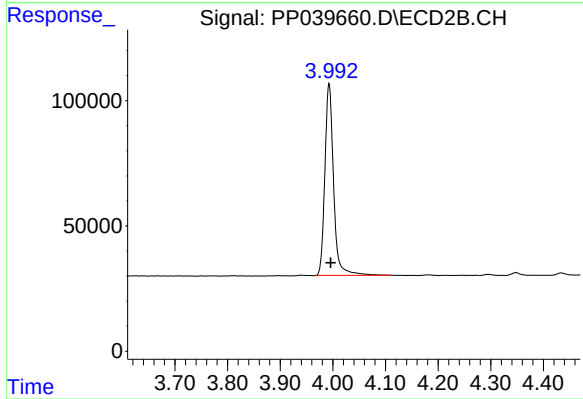




#1 Tetrachloro-m-xylene

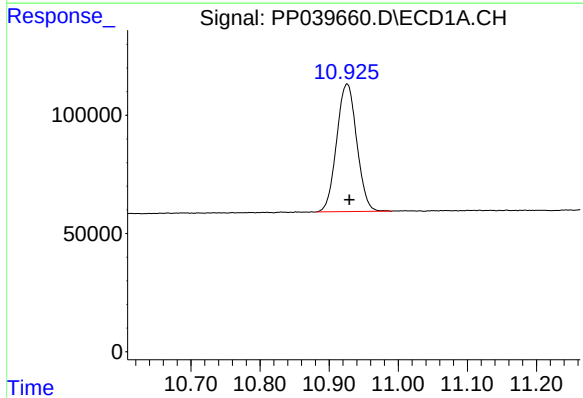
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 1567310
Conc: 49.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



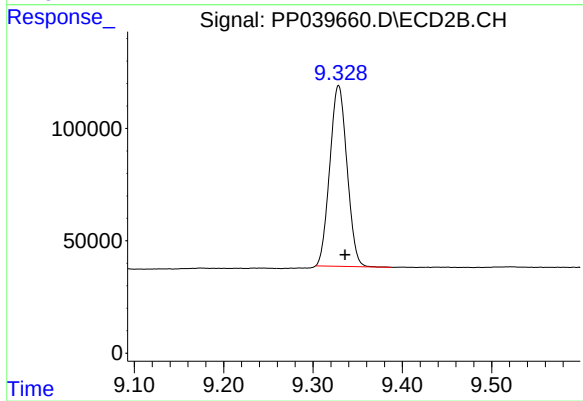
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 882361
Conc: 54.15 ng/ml



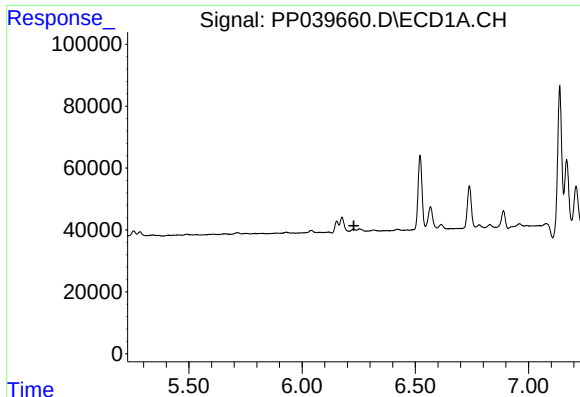
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: -0.003 min
Response: 1091025
Conc: 50.29 ng/ml



#2 Decachlorobiphenyl

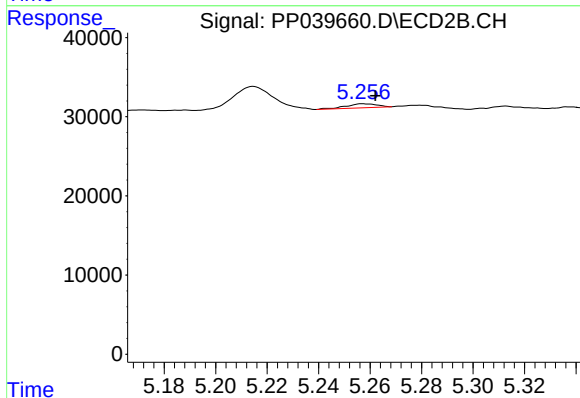
R.T.: 9.329 min
Delta R.T.: -0.007 min
Response: 1075794
Conc: 49.23 ng/ml



#3 AR-1016-1

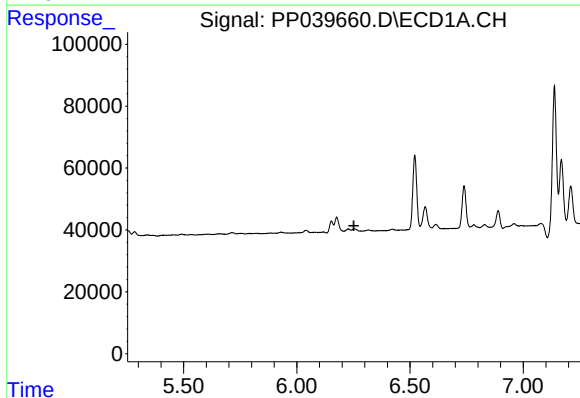
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



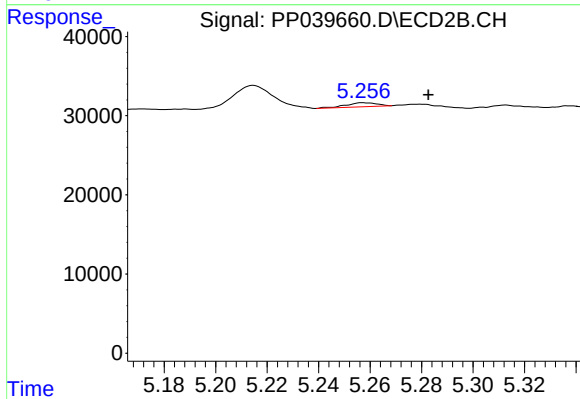
#3 AR-1016-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 4245
Conc: 5.89 ng/ml



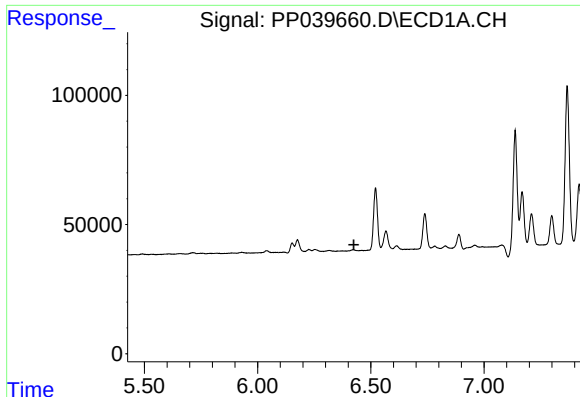
#4 AR-1016-2

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



#4 AR-1016-2

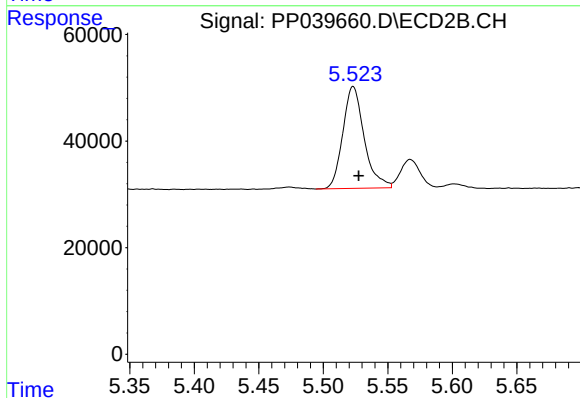
R.T.: 5.257 min
Delta R.T.: -0.026 min
Response: 4245
Conc: 4.30 ng/ml



#6 AR-1016-4

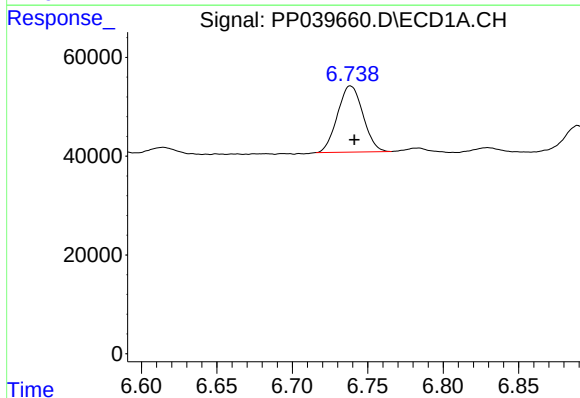
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



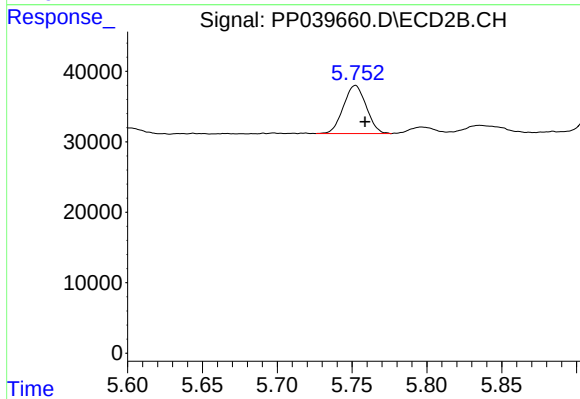
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 220114
Conc: 496.77 ng/ml



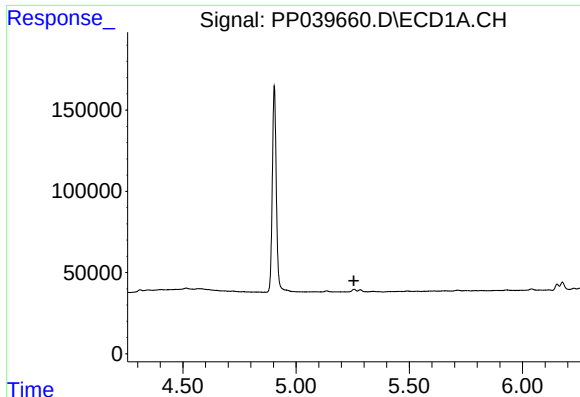
#7 AR-1016-5

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 157500
Conc: 212.79 ng/ml



#7 AR-1016-5

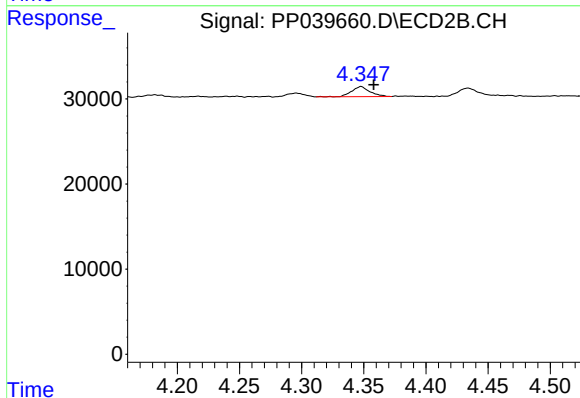
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 72564
Conc: 131.26 ng/ml



#9 AR-1221-2

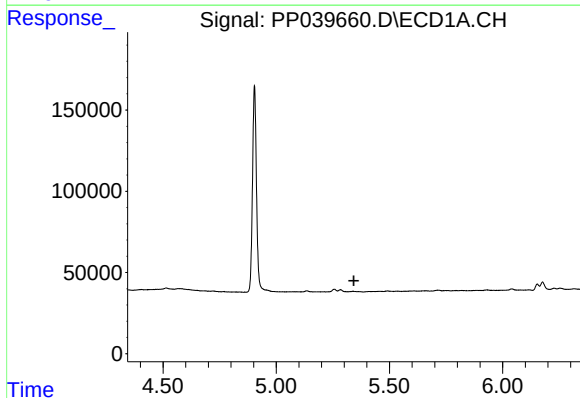
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



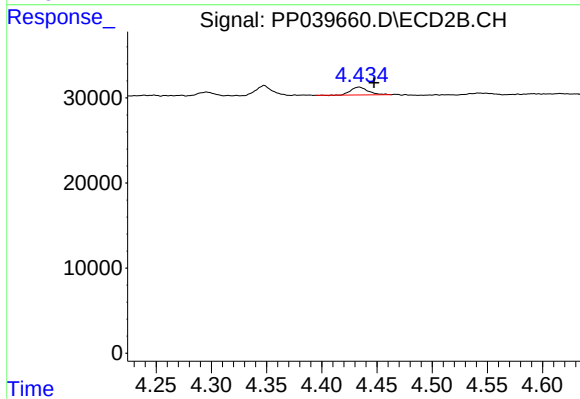
#9 AR-1221-2

R.T.: 4.348 min
Delta R.T.: -0.010 min
Response: 12209
Conc: 71.65 ng/ml



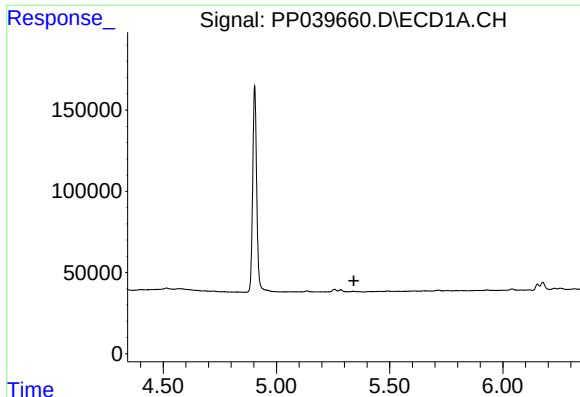
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.343 min
Response: 0
Conc: N.D.



#10 AR-1221-3

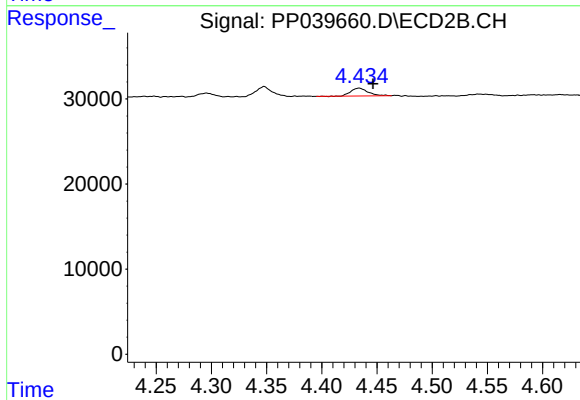
R.T.: 4.434 min
Delta R.T.: -0.013 min
Response: 10134
Conc: 18.74 ng/ml



#11 AR-1232-1

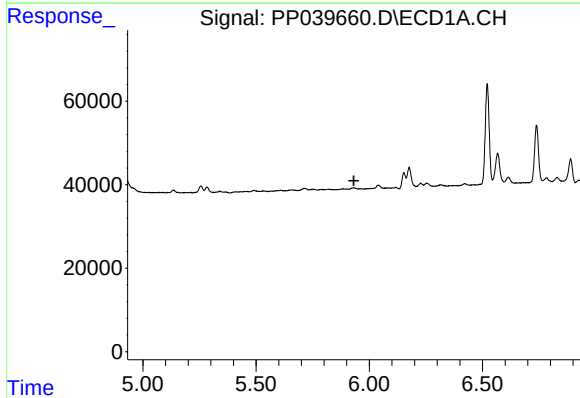
R.T.: 0.000 min
Exp R.T.: 5.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



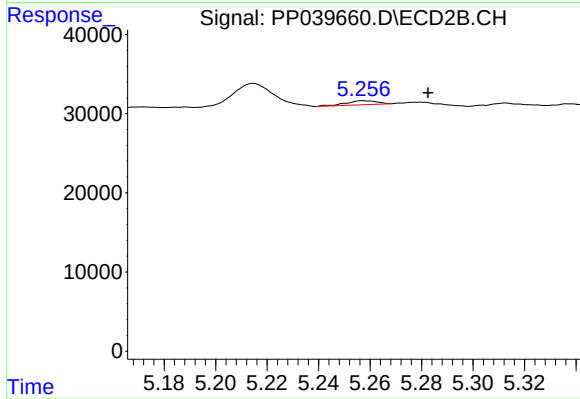
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.012 min
Response: 10134
Conc: 25.06 ng/ml



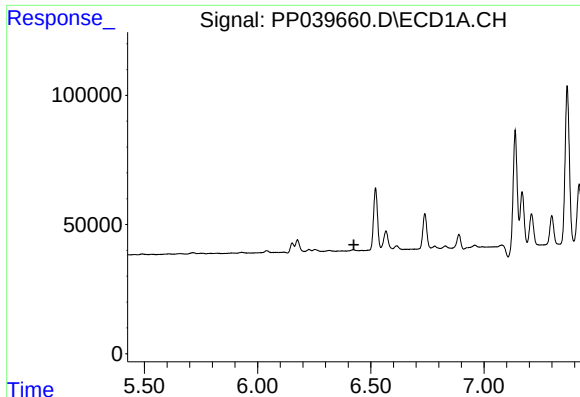
#12 AR-1232-2

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



#12 AR-1232-2

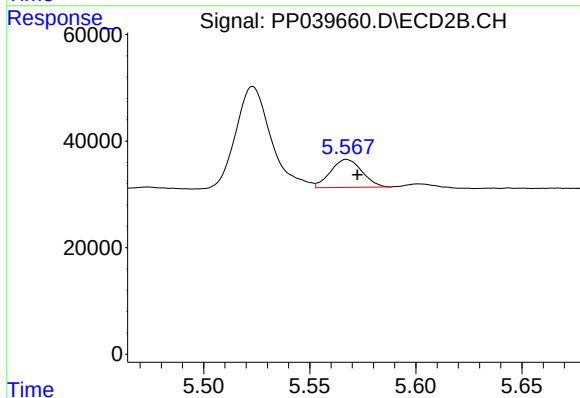
R.T.: 5.257 min
Delta R.T.: -0.026 min
Response: 4245
Conc: 10.16 ng/ml



#14 AR-1232-4

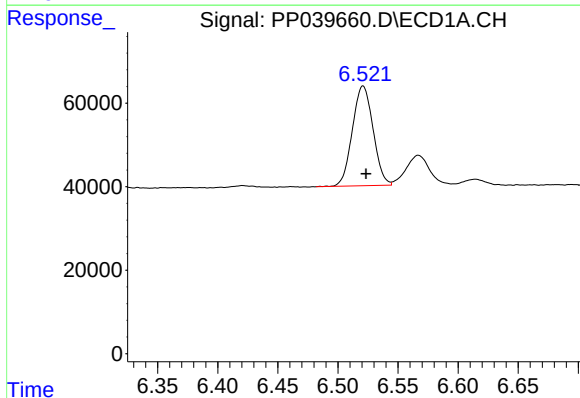
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



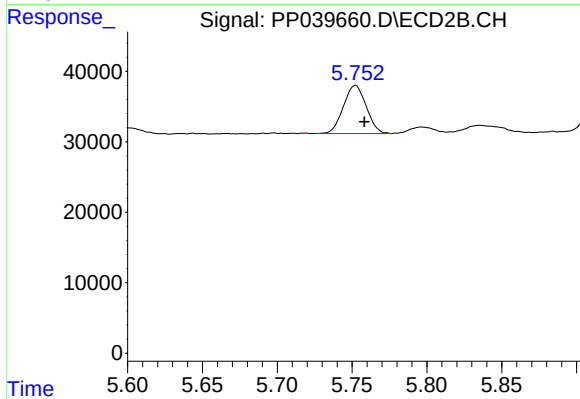
#14 AR-1232-4

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 54062
Conc: 230.34 ng/ml



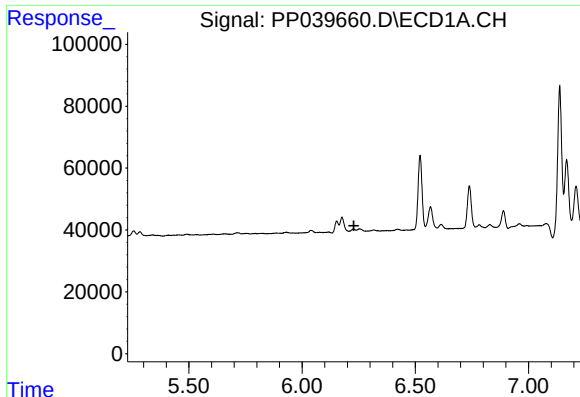
#15 AR-1232-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 286501
Conc: 1243.11 ng/ml



#15 AR-1232-5

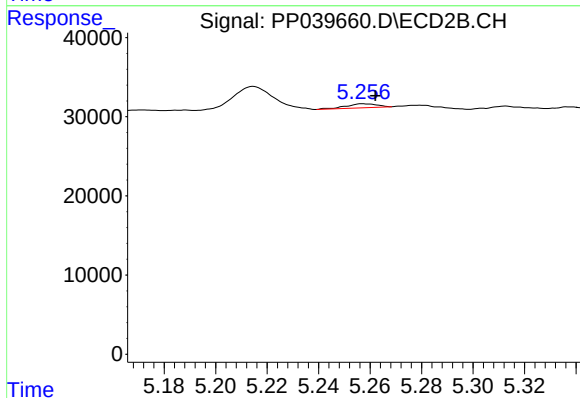
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 72564
Conc: 332.17 ng/ml



#16 AR-1242-1

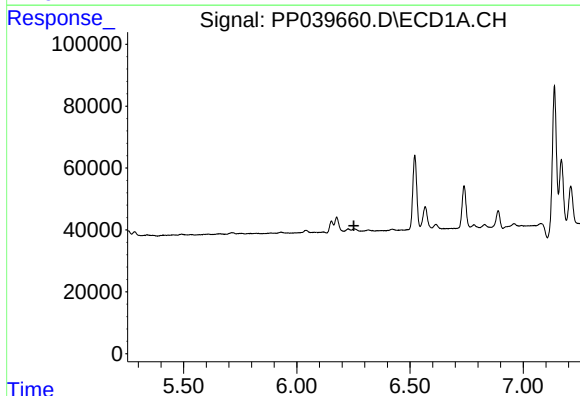
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



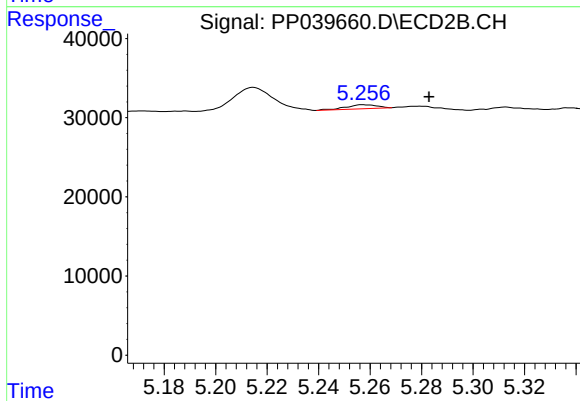
#16 AR-1242-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 4245
Conc: 7.91 ng/ml



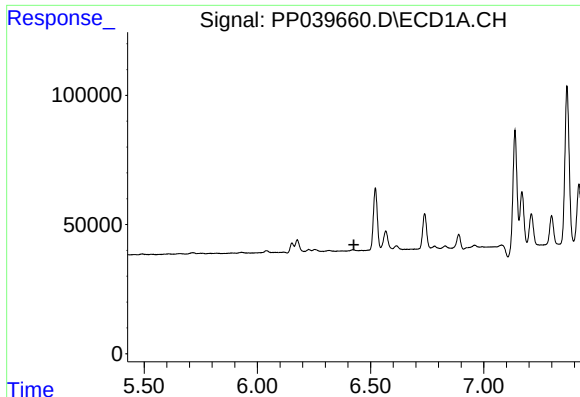
#17 AR-1242-2

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



#17 AR-1242-2

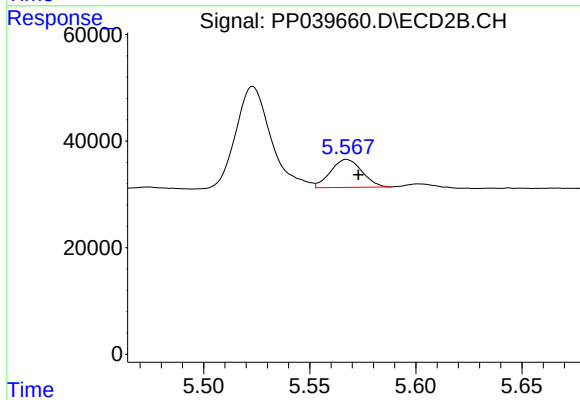
R.T.: 5.257 min
Delta R.T.: -0.026 min
Response: 4245
Conc: 5.80 ng/ml



#19 AR-1242-4

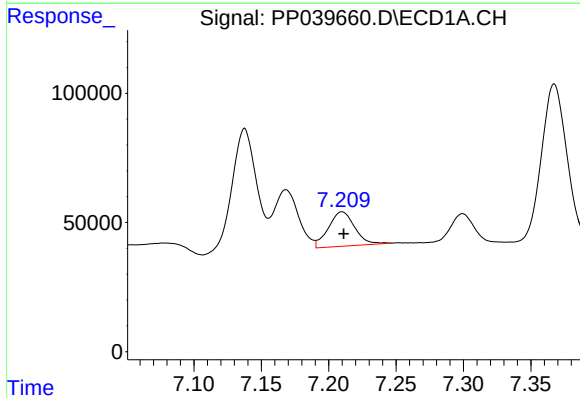
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



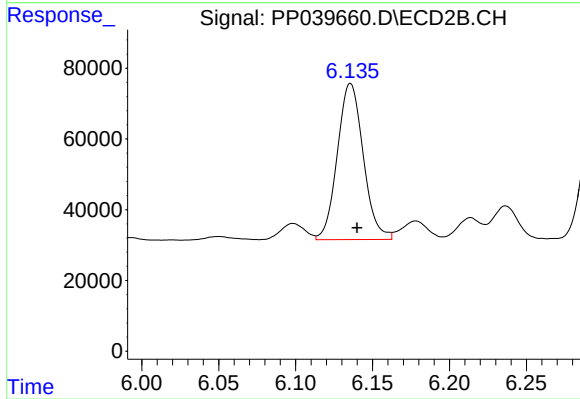
#19 AR-1242-4

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 54062
Conc: 127.97 ng/ml



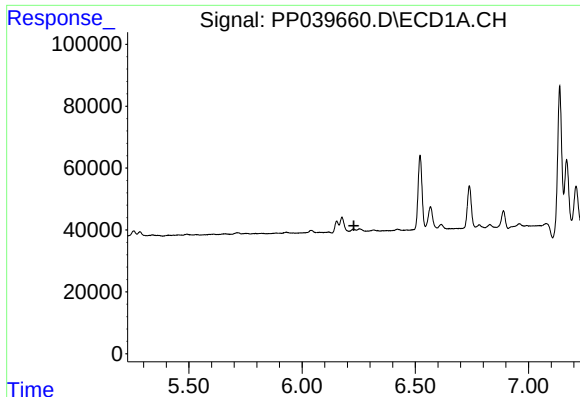
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 180874
Conc: 291.23 ng/ml



#20 AR-1242-5

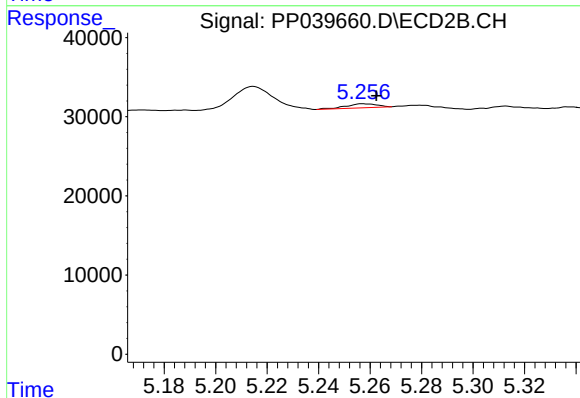
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 515963
Conc: 972.32 ng/ml



#21 AR-1248-1

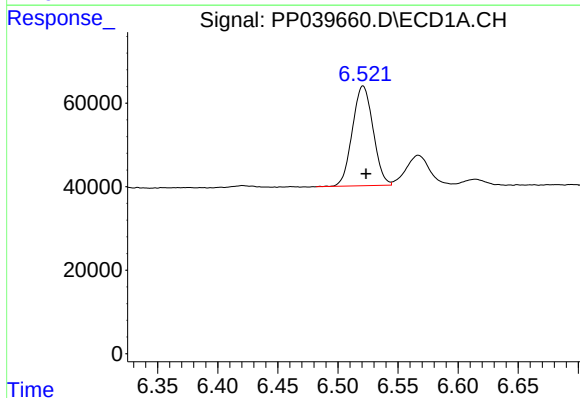
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



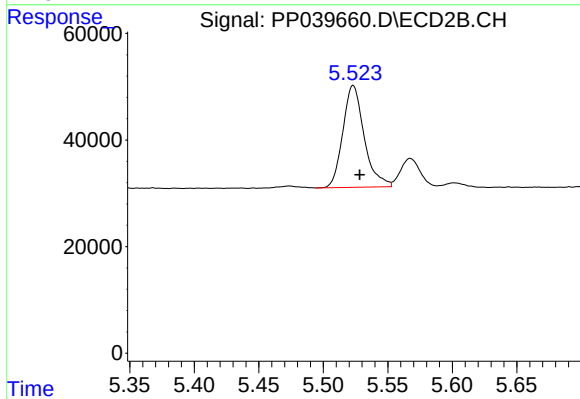
#21 AR-1248-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 4245
Conc: 9.77 ng/ml



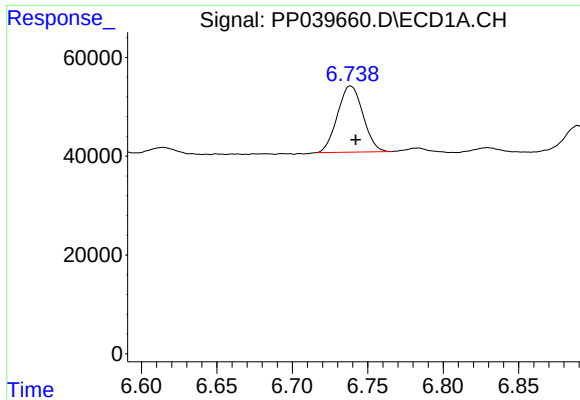
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 286501
Conc: 347.20 ng/ml



#22 AR-1248-2

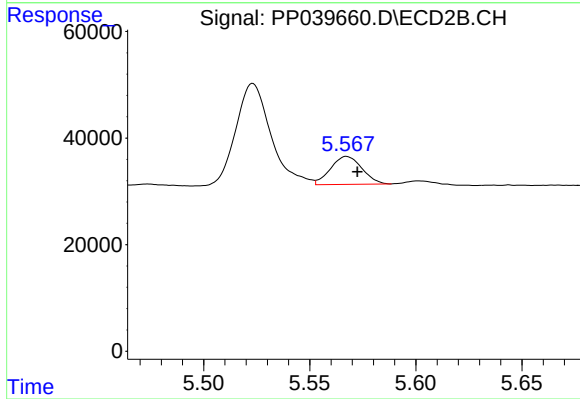
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 220114
Conc: 371.44 ng/ml



#23 AR-1248-3

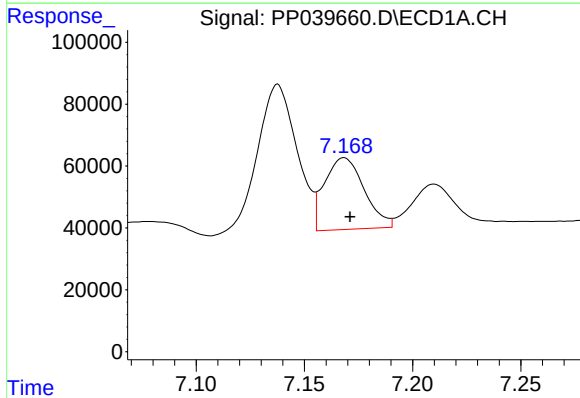
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 157500
Conc: 160.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



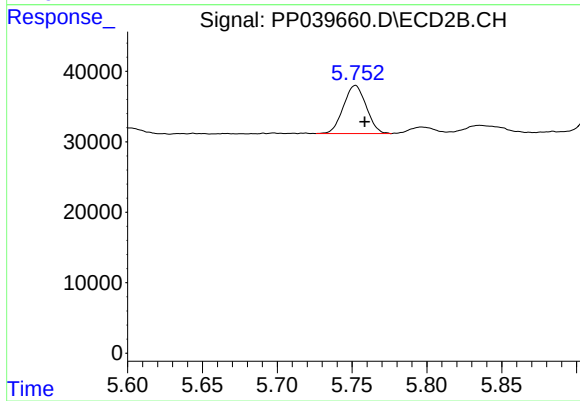
#23 AR-1248-3

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 54062
Conc: 89.22 ng/ml



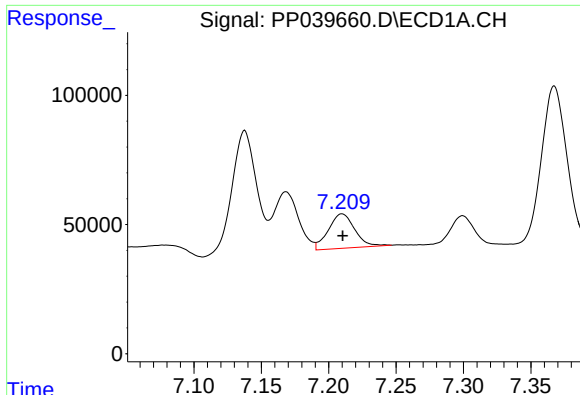
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 296641
Conc: 273.26 ng/ml



#24 AR-1248-4

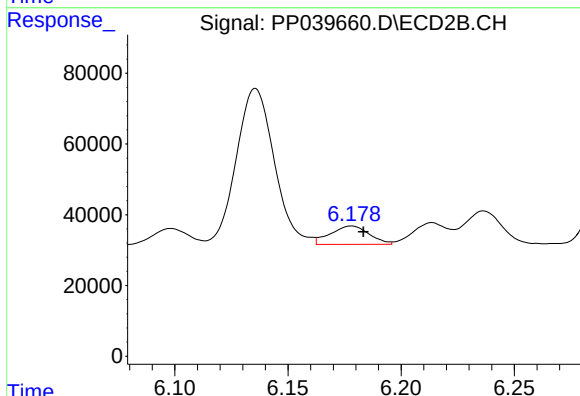
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 72564
Conc: 106.56 ng/ml



#25 AR-1248-5

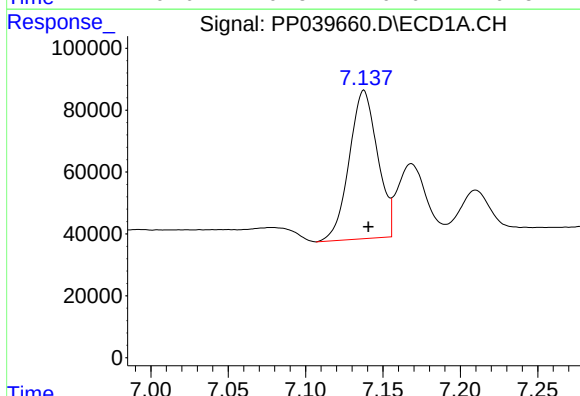
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 180874
Conc: 173.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



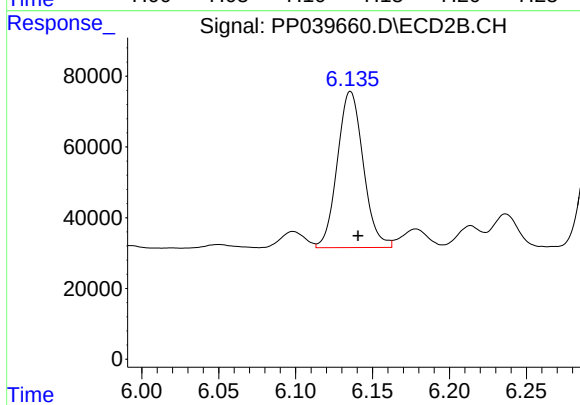
#25 AR-1248-5

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 62516
Conc: 88.69 ng/ml



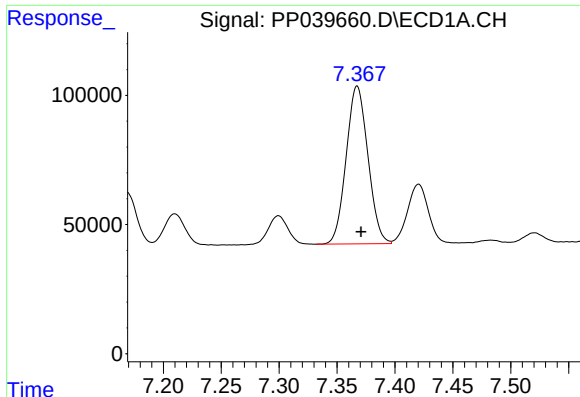
#26 AR-1254-1

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 611565
Conc: 560.29 ng/ml



#26 AR-1254-1

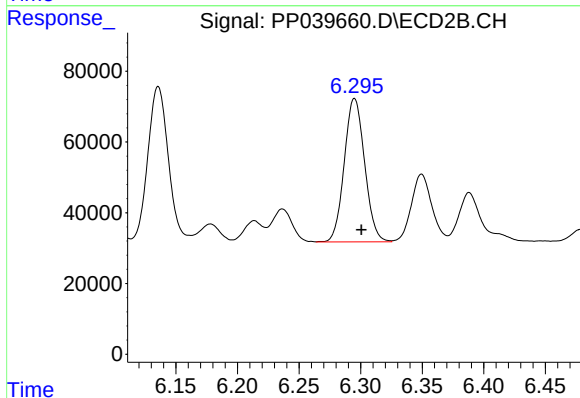
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 515963
Conc: 495.58 ng/ml



#27 AR-1254-2

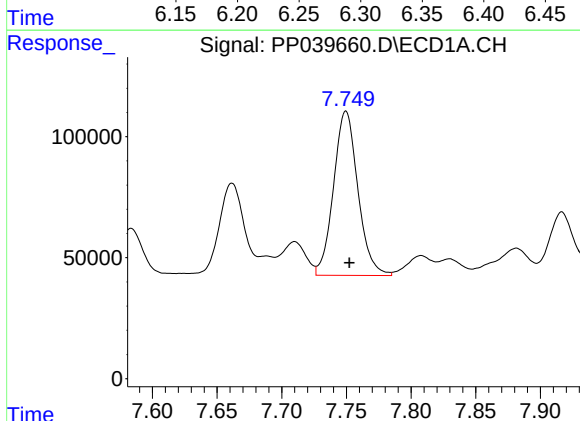
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 798151
Conc: 494.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



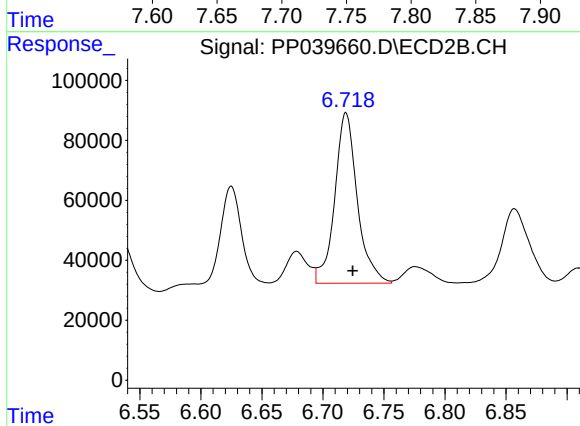
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 467071
Conc: 484.66 ng/ml



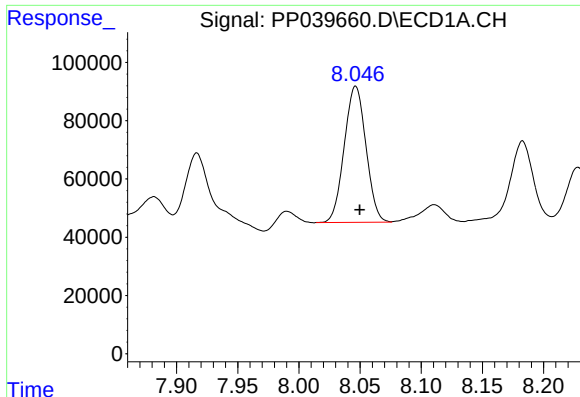
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 889021
Conc: 534.31 ng/ml



#28 AR-1254-3

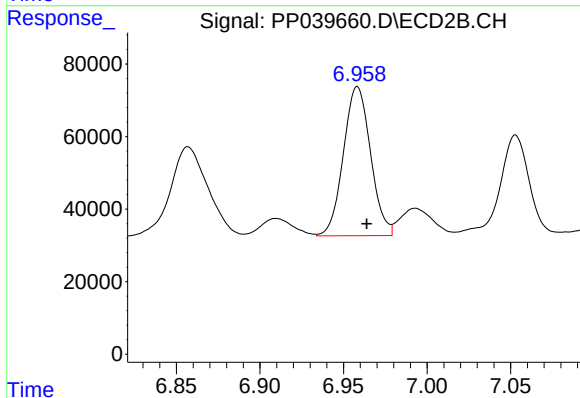
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 733984
Conc: 487.91 ng/ml



#29 AR-1254-4

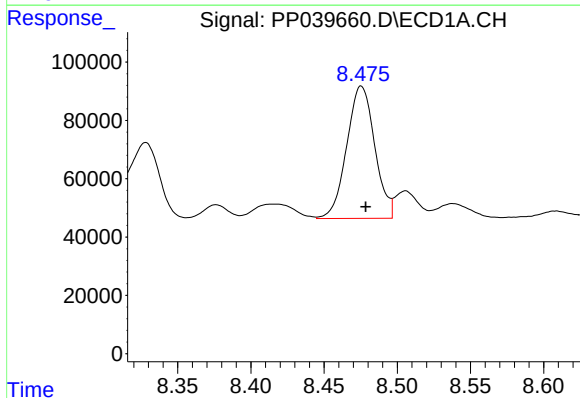
R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 577225
Conc: 472.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



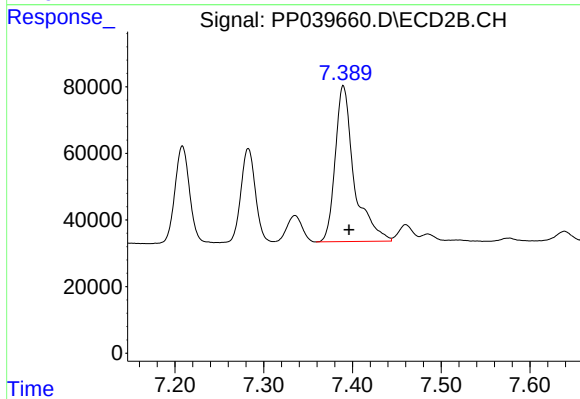
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 465275
Conc: 483.18 ng/ml



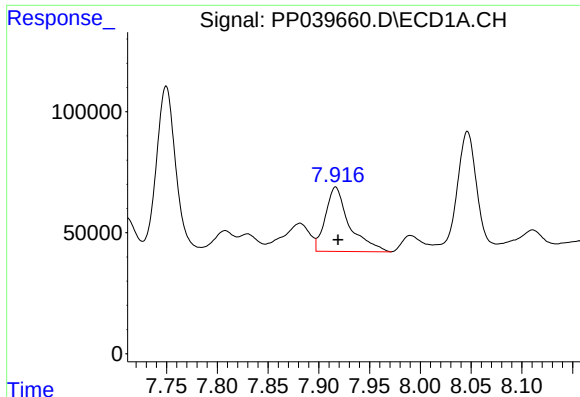
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 605077
Conc: 476.89 ng/ml



#30 AR-1254-5

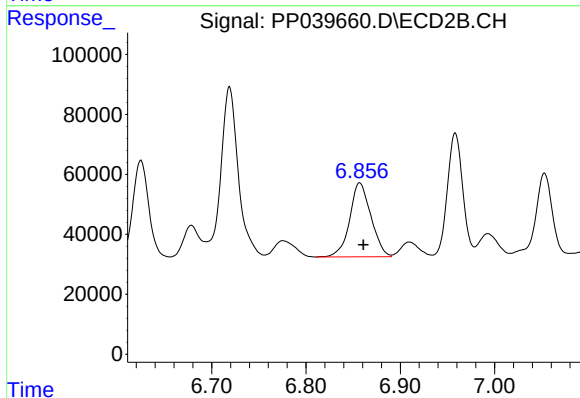
R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 693373
Conc: 492.62 ng/ml



#31 AR-1260-1

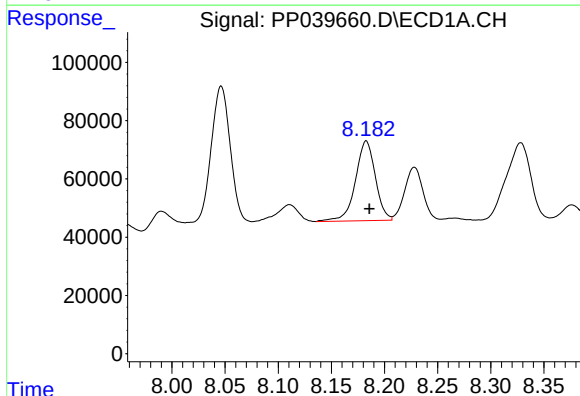
R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 437901
Conc: 356.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



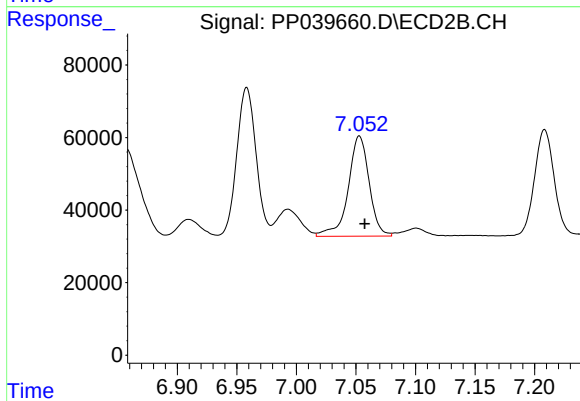
#31 AR-1260-1

R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 386528
Conc: 358.92 ng/ml



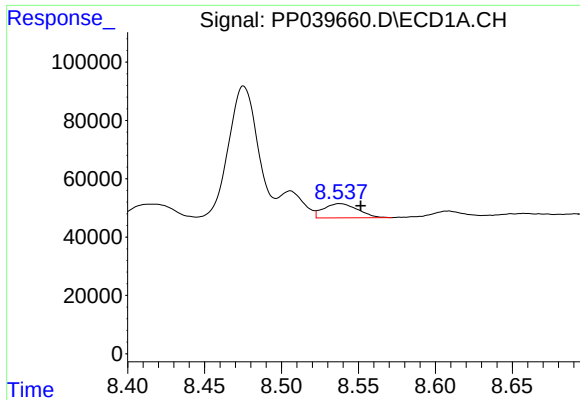
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 356713
Conc: 257.66 ng/ml



#32 AR-1260-2

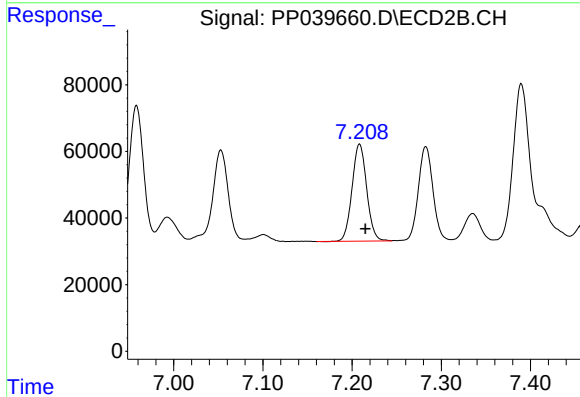
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 338573
Conc: 264.35 ng/ml



#33 AR-1260-3

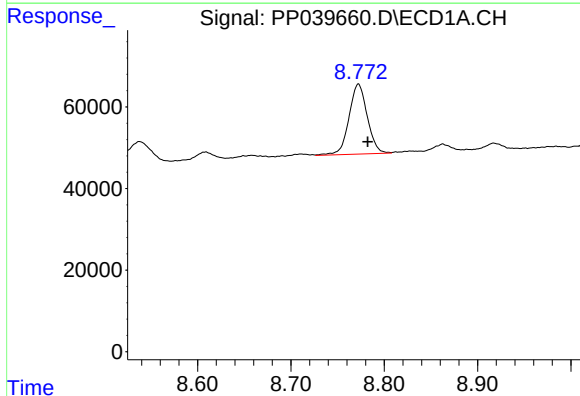
R.T.: 8.538 min
Delta R.T.: -0.014 min
Response: 75609
Conc: 91.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



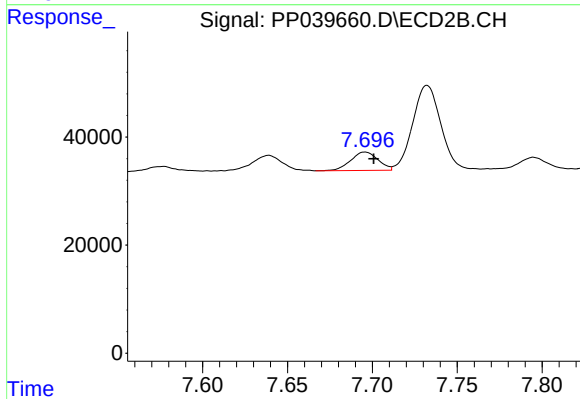
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 331704
Conc: 275.72 ng/ml



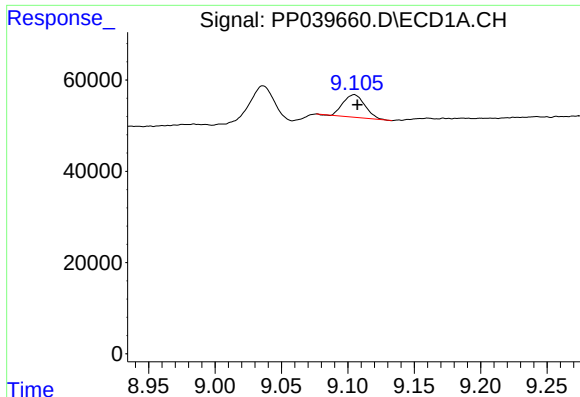
#34 AR-1260-4

R.T.: 8.772 min
Delta R.T.: -0.010 min
Response: 233499
Conc: 234.21 ng/ml



#34 AR-1260-4

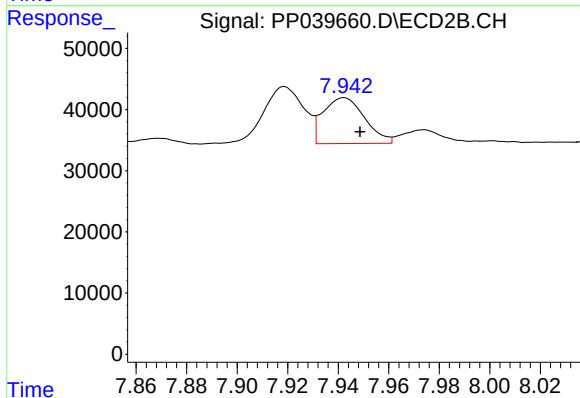
R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 38239
Conc: 41.06 ng/ml



#35 AR-1260-5

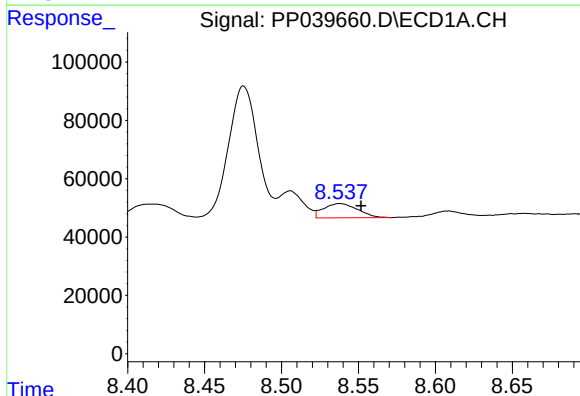
R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 56677
Conc: 29.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



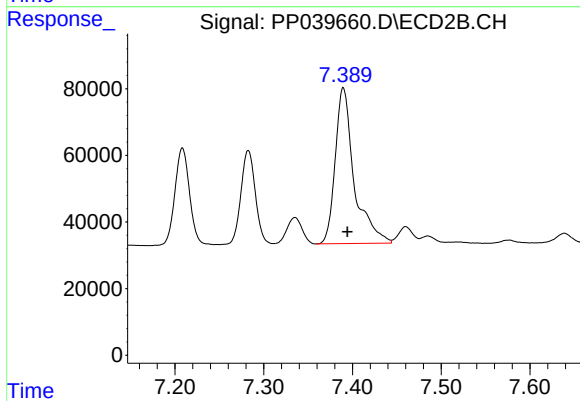
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 85518
Conc: 39.87 ng/ml



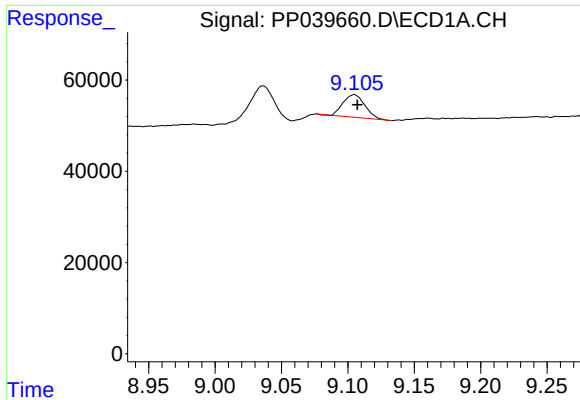
#36 AR-1262-1

R.T.: 8.538 min
Delta R.T.: -0.014 min
Response: 75609
Conc: 56.62 ng/ml



#36 AR-1262-1

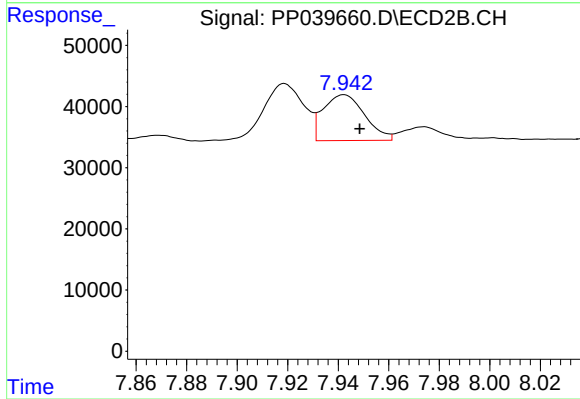
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 693373
Conc: 983.53 ng/ml



#37 AR-1262-2

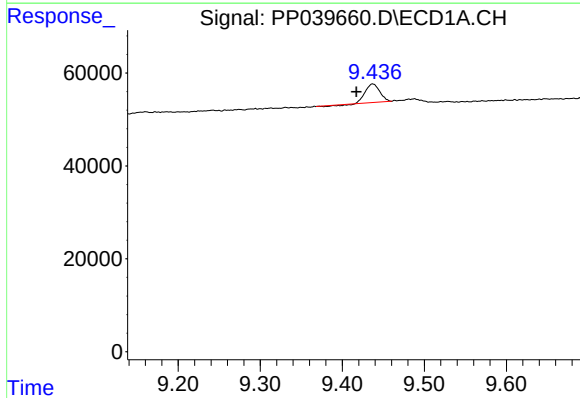
R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 56677
Conc: 25.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



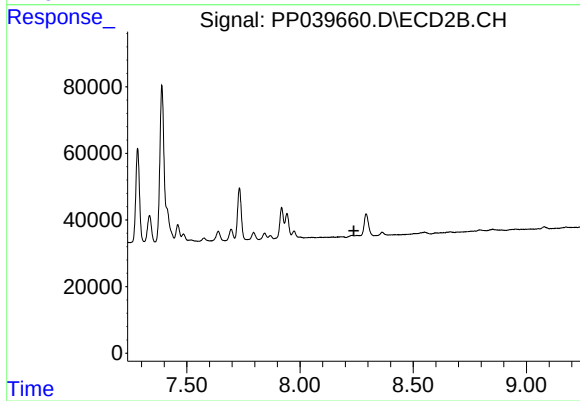
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 85518
Conc: 37.64 ng/ml



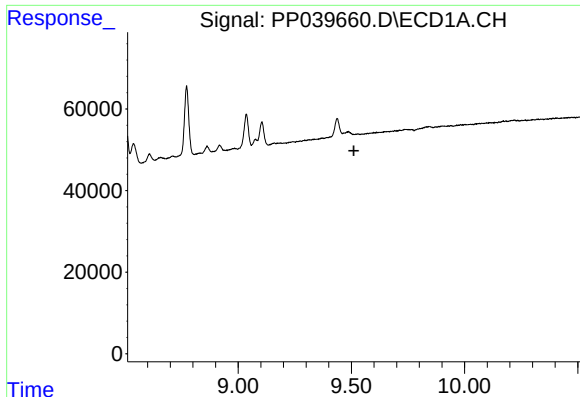
#38 AR-1262-3

R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 47167
Conc: 48.32 ng/ml



#38 AR-1262-3

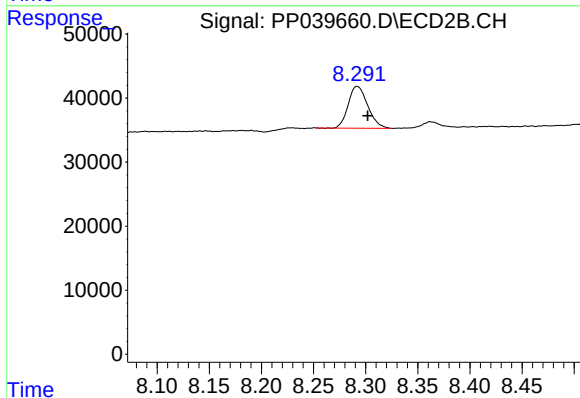
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.



#39 AR-1262-4

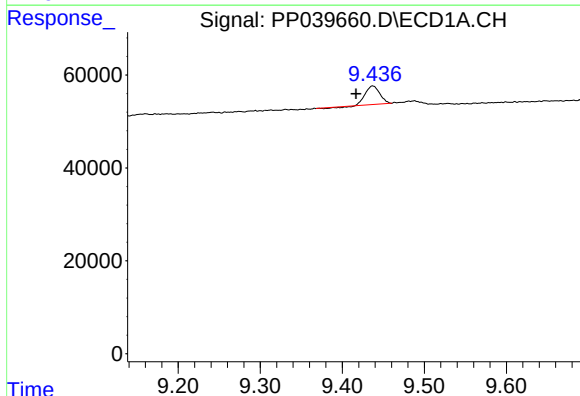
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



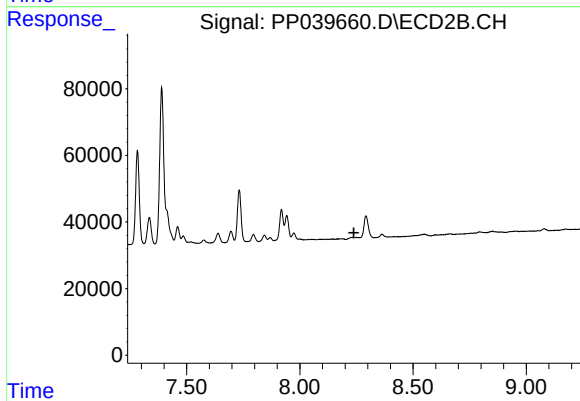
#39 AR-1262-4

R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 85497
Conc: 47.60 ng/ml



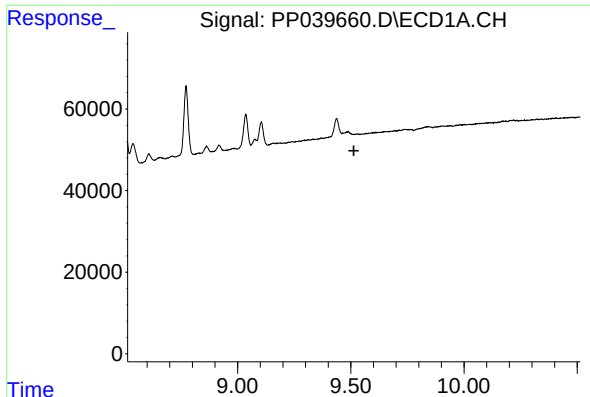
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 47167
Conc: 17.52 ng/ml



#41 AR-1268-1

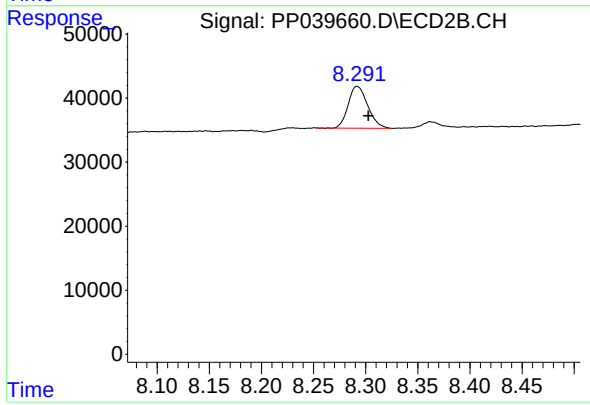
R.T.: 0.000 min
Exp R.T.: 8.239 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 85497
Conc: 32.07 ng/ml