

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037624.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 15:07
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:27:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

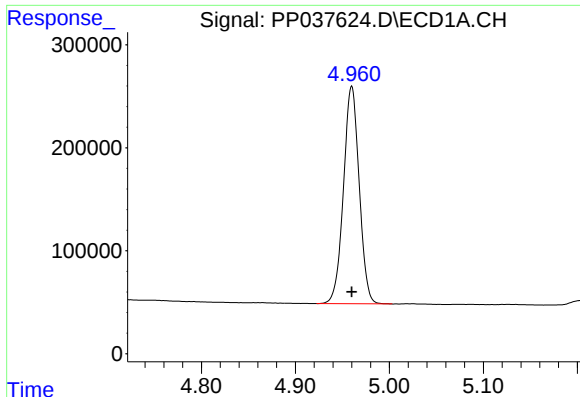
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.960	3.947	2454225	1393149	53.999	50.911
2)	SA Decachlor...	10.987	9.238	2286313	1206617	49.664	43.349
Target Compounds							
3)	L1 AR-1016-1	6.280	5.197	680540	365702	391.630	353.882
4)	L1 AR-1016-2	6.303	5.217	974245	501021	389.684	349.936
5)	L1 AR-1016-3	6.369	5.407	613834	273942	385.407	350.622
6)	L1 AR-1016-4	6.476	5.461	515332	197592	390.821	327.361
7)	L1 AR-1016-5	6.791	5.688	503254	274287	397.827	355.204
8)	L2 AR-1221-1	5.204	4.202	77124	36818	145.415	120.551
9)	L2 AR-1221-2	5.309	4.301	113899	57224	281.139	243.081
10)	L2 AR-1221-3	5.396	4.389	392158	218307	321.853	293.509
11)	L3 AR-1232-1	5.396	4.389	392158	218307	352.942	321.528
12)	L3 AR-1232-2	5.985	5.217	498211	501021	835.541	800.465
13)	L3 AR-1232-3	6.303	5.407	974245	273942	890.326	825.094
14)	L3 AR-1232-4	6.476	5.505	515332	253880	887.624	920.821
15)	L3 AR-1232-5	6.574	5.688	378231	274287	983.474	922.683
16)	L4 AR-1242-1	6.280	5.197	680540	365702	533.887	485.210
17)	L4 AR-1242-2	6.303	5.217	974245	501021	537.331	486.914
18)	L4 AR-1242-3	6.369	5.407	613834	273942	533.692	481.092
19)	L4 AR-1242-4	6.476	5.505	515332	253880	538.317	492.610
20)	L4 AR-1242-5	7.258	6.068	675796	361321	649.828	530.825
21)	L5 AR-1248-1	6.280	5.197	680540	365702	648.396	579.498
22)	L5 AR-1248-2	6.574	5.461	378231	197592	254.778	240.886
23)	L5 AR-1248-3	6.791	5.505	503254	253880	304.670	296.667
24)	L5 AR-1248-4	7.219	5.688	589920	274287	312.109	269.523
25)	L5 AR-1248-5	7.258	6.111	675796	334526	361.079	315.369
26)	L6 AR-1254-1	7.189	6.068	540328	361321	300.768	243.384
27)	L6 AR-1254-2	7.423	6.229	563907	102751	202.722	79.100 #
28)	L6 AR-1254-3	7.800	6.647	210408	101413	68.247	47.522 #
29)	L6 AR-1254-4	8.096	6.887	162257	76861	71.434	56.651
30)	L6 AR-1254-5	8.524	7.318	37939	23711	15.161	12.648
31)	L7 AR-1260-1	7.966	6.794	3257	41859	1.479	30.292 #
32)	L7 AR-1260-2	8.228	6.985	26228	7612	9.429	4.531 #
33)	L7 AR-1260-3	0.000	7.136	0	20105	N.D.	11.734 #
34)	L7 AR-1260-4	8.821	0.000	22790	0	9.265	N.D. #
36)	L8 AR-1262-1	0.000	7.318	0	23711	N.D.	22.834 #
38)	L8 AR-1262-3	0.000	8.133f	0	20752	N.D.	14.739 #
41)	L9 AR-1268-1	0.000	8.133f	0	20752	N.D.	5.207 #
45)	L9 AR-1268-5	10.650	0.000	22183	0	1.401	N.D. #

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

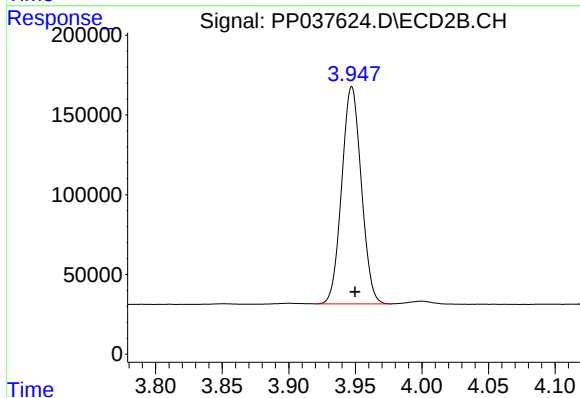
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

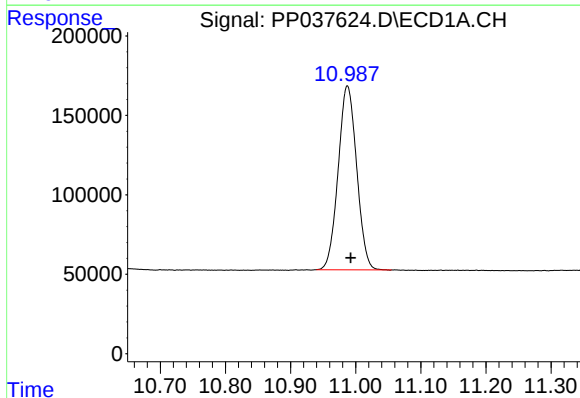
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 2454225
Conc: 54.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



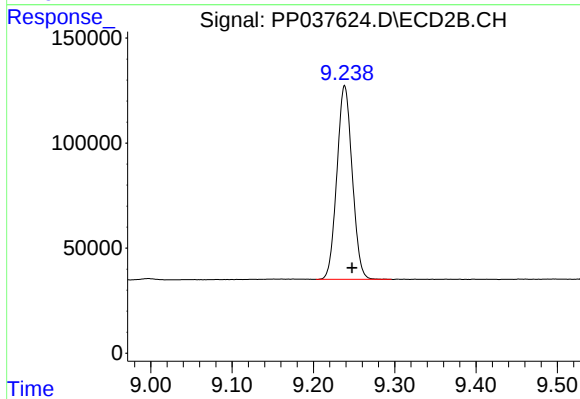
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 1393149
Conc: 50.91 ng/ml



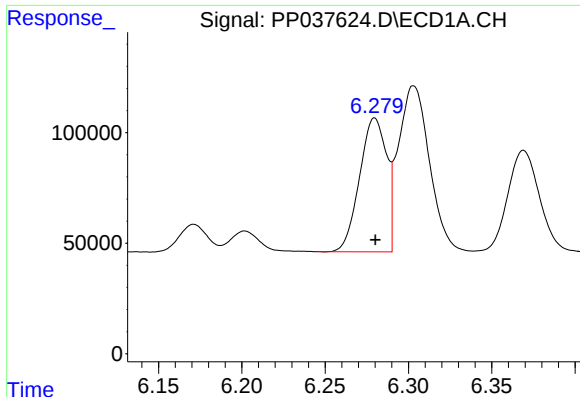
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.005 min
Response: 2286313
Conc: 49.66 ng/ml



#2 Decachlorobiphenyl

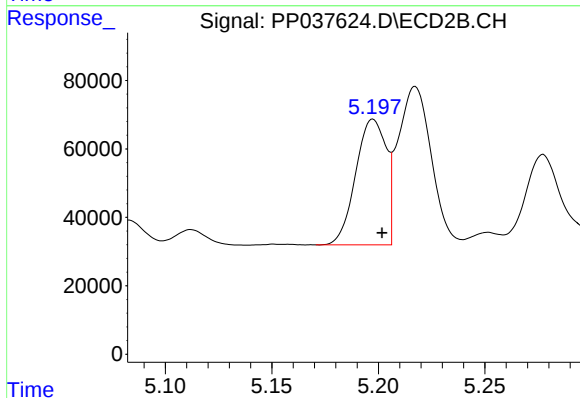
R.T.: 9.238 min
Delta R.T.: -0.009 min
Response: 1206617
Conc: 43.35 ng/ml



#3 AR-1016-1

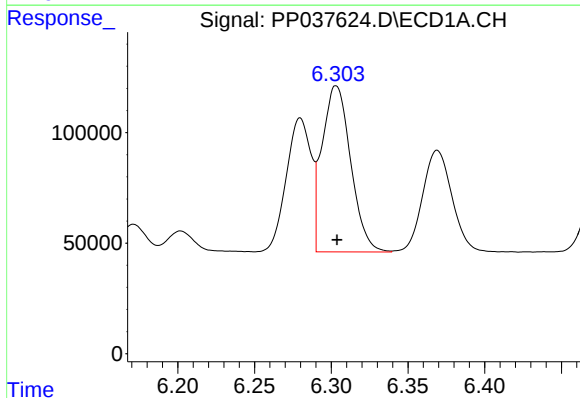
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 680540
Conc: 391.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



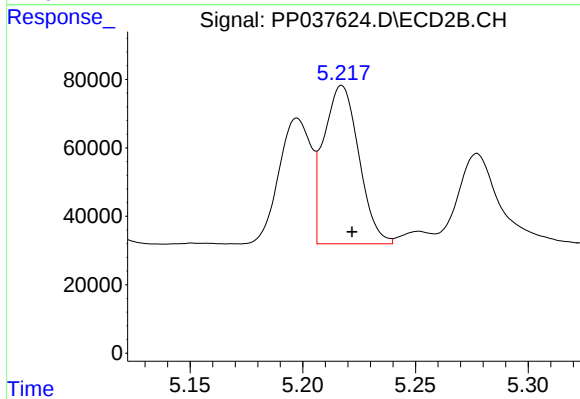
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 365702
Conc: 353.88 ng/ml



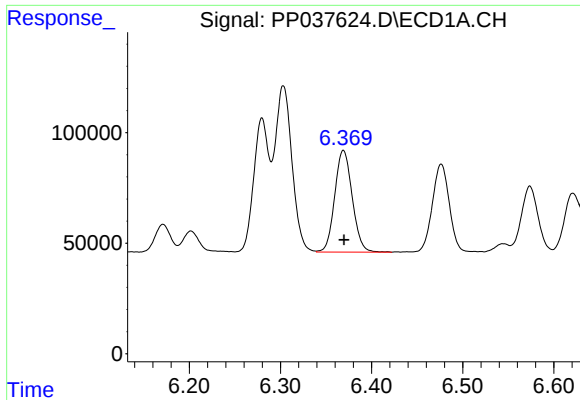
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 974245
Conc: 389.68 ng/ml



#4 AR-1016-2

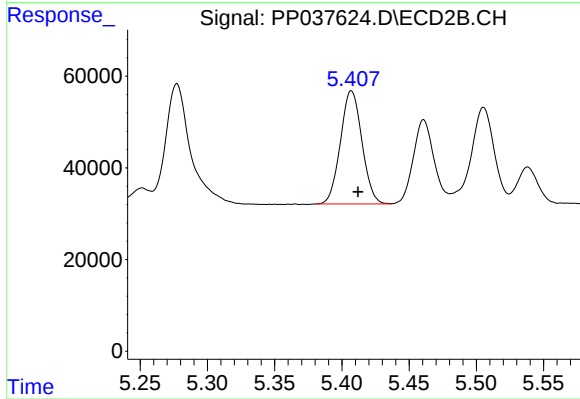
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 501021
Conc: 349.94 ng/ml



#5 AR-1016-3

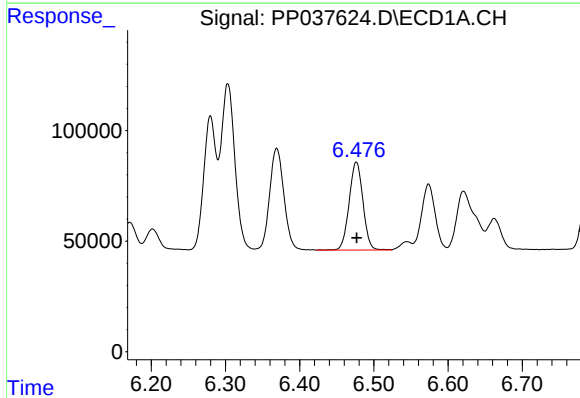
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 613834
Conc: 385.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



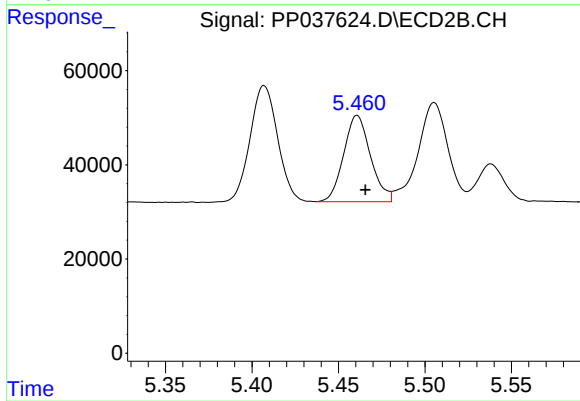
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 273942
Conc: 350.62 ng/ml



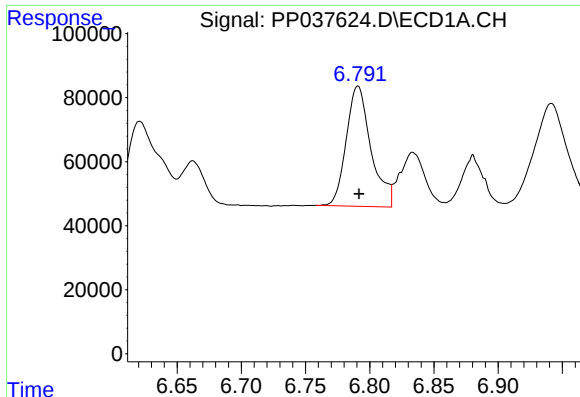
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 515332
Conc: 390.82 ng/ml



#6 AR-1016-4

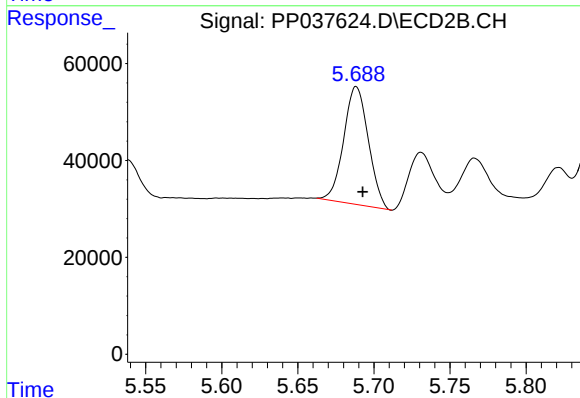
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 197592
Conc: 327.36 ng/ml



#7 AR-1016-5

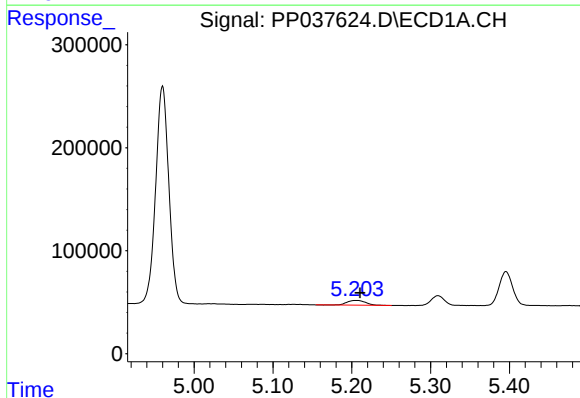
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 503254
Conc: 397.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



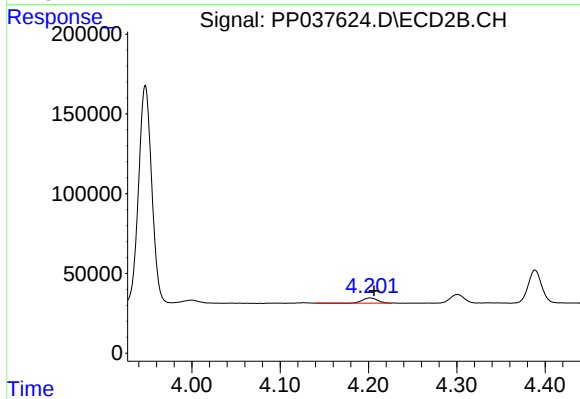
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 274287
Conc: 355.20 ng/ml



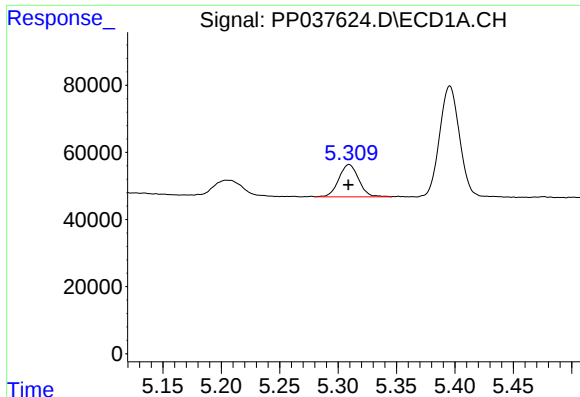
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 77124
Conc: 145.42 ng/ml



#8 AR-1221-1

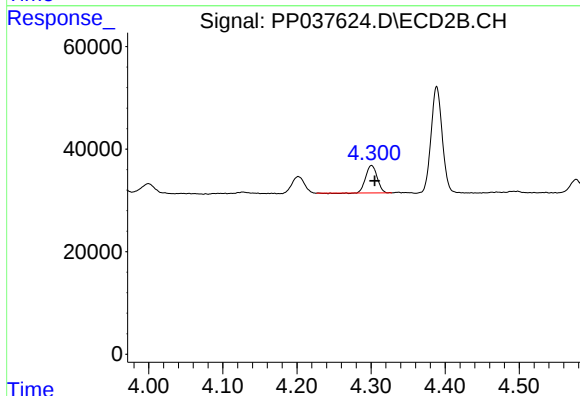
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 36818
Conc: 120.55 ng/ml



#9 AR-1221-2

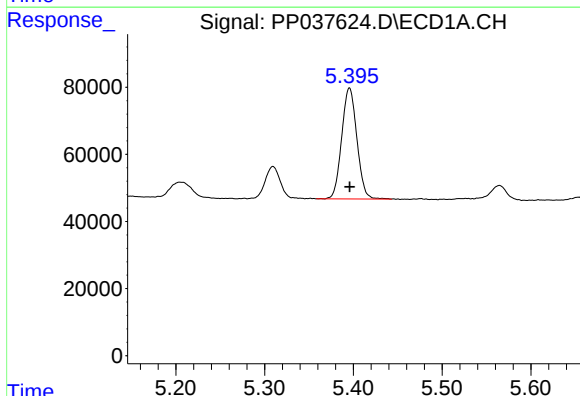
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 113899
Conc: 281.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



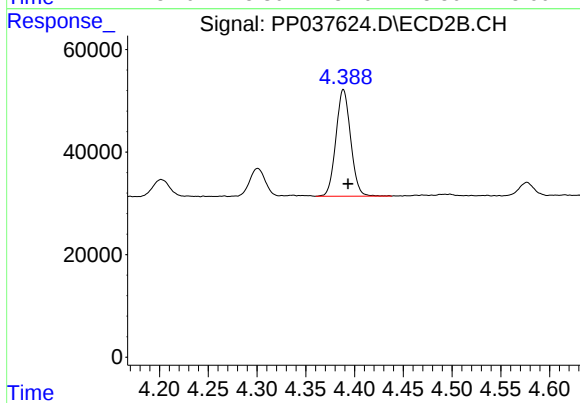
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 57224
Conc: 243.08 ng/ml



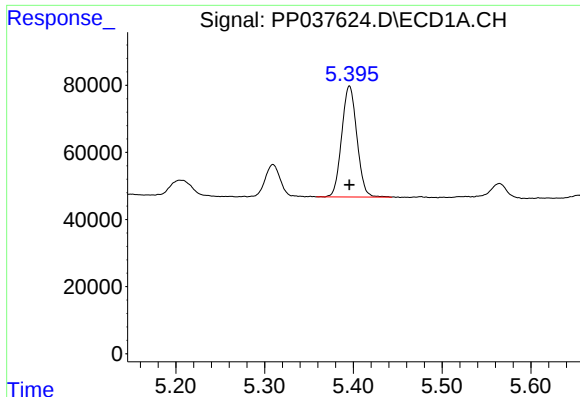
#10 AR-1221-3

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 392158
Conc: 321.85 ng/ml



#10 AR-1221-3

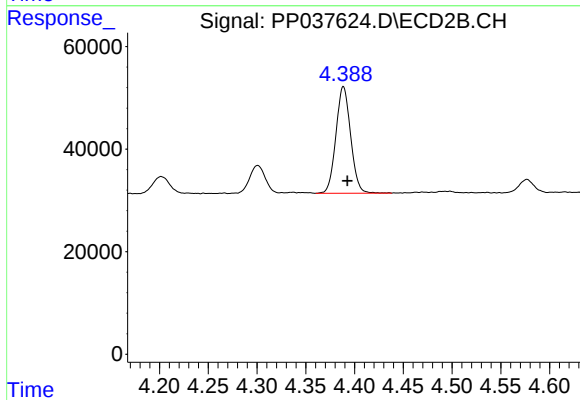
R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 218307
Conc: 293.51 ng/ml



#11 AR-1232-1

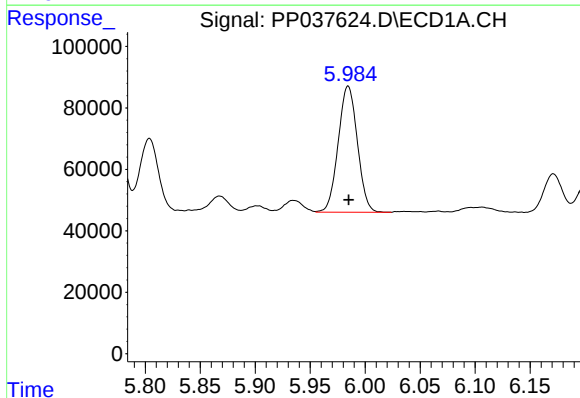
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 392158
Conc: 352.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



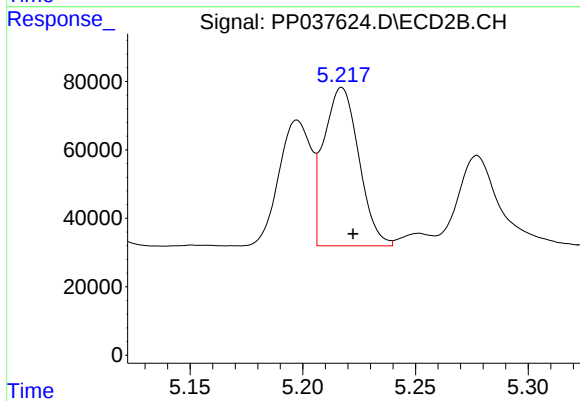
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 218307
Conc: 321.53 ng/ml



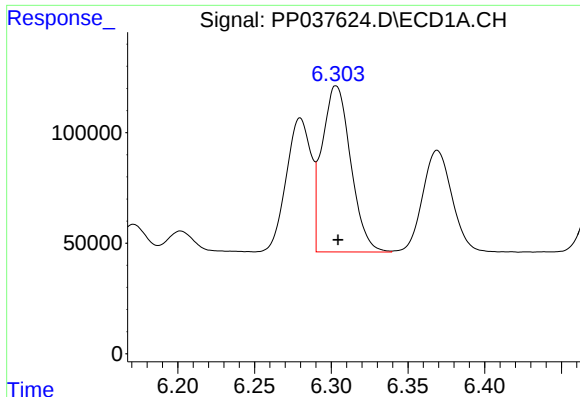
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 498211
Conc: 835.54 ng/ml



#12 AR-1232-2

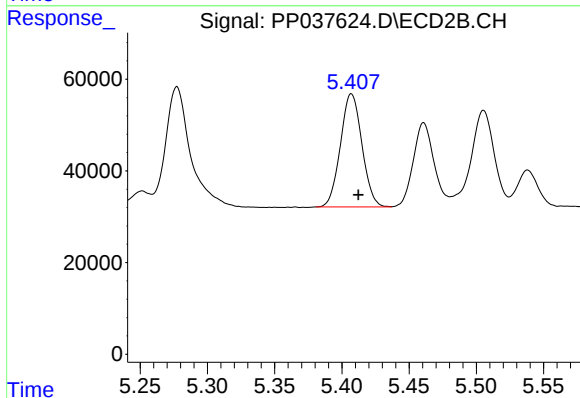
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 501021
Conc: 800.46 ng/ml



#13 AR-1232-3

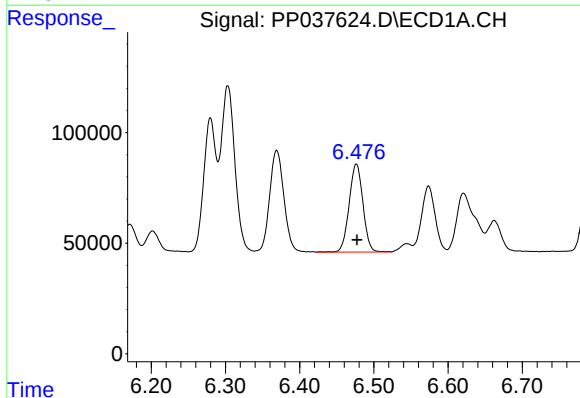
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 974245
Conc: 890.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



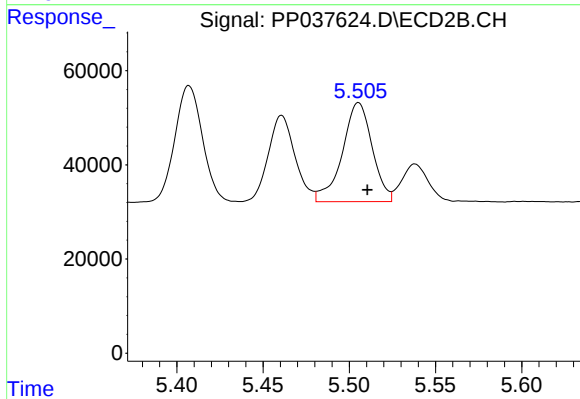
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 273942
Conc: 825.09 ng/ml



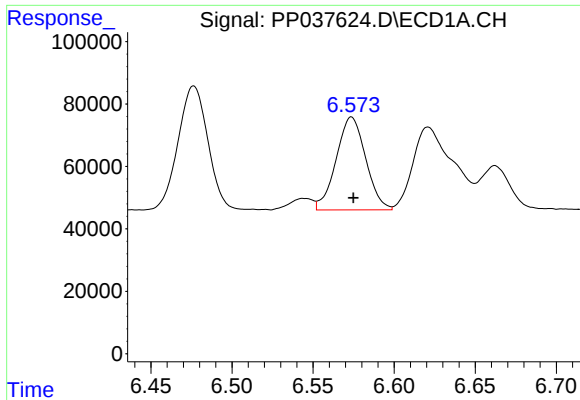
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 515332
Conc: 887.62 ng/ml



#14 AR-1232-4

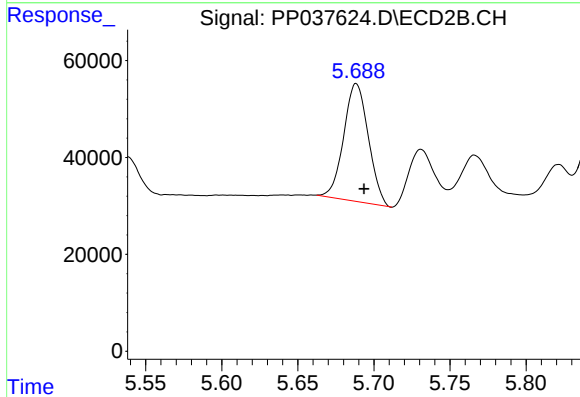
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 253880
Conc: 920.82 ng/ml



#15 AR-1232-5

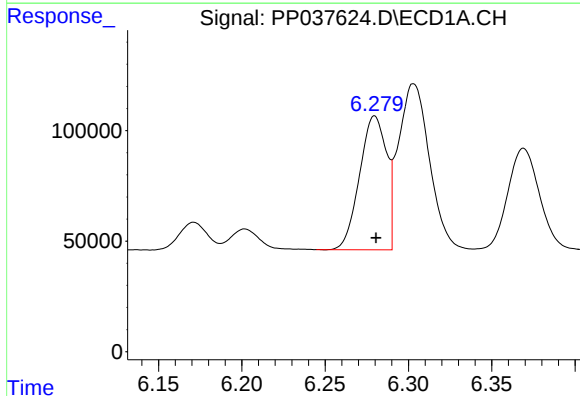
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 378231
Conc: 983.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



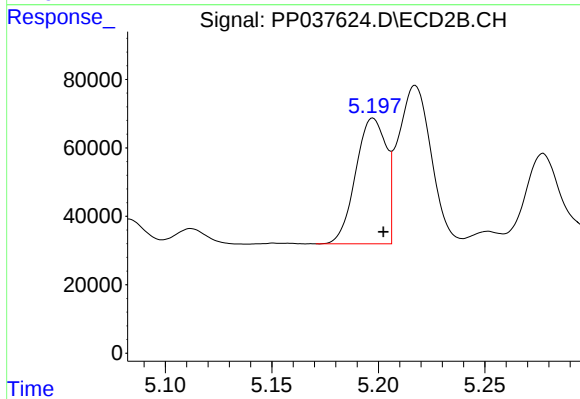
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 274287
Conc: 922.68 ng/ml



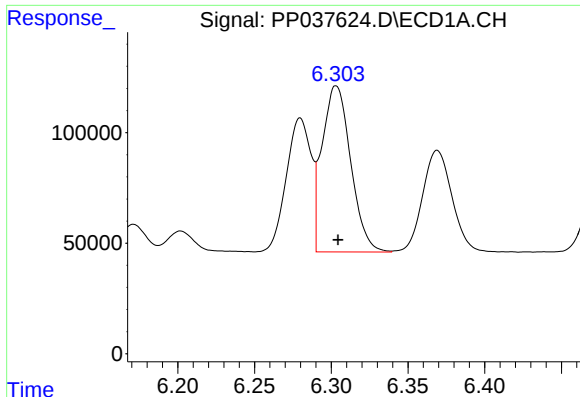
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 680540
Conc: 533.89 ng/ml



#16 AR-1242-1

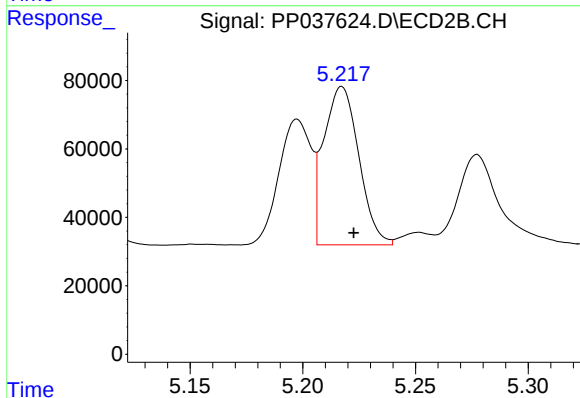
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 365702
Conc: 485.21 ng/ml



#17 AR-1242-2

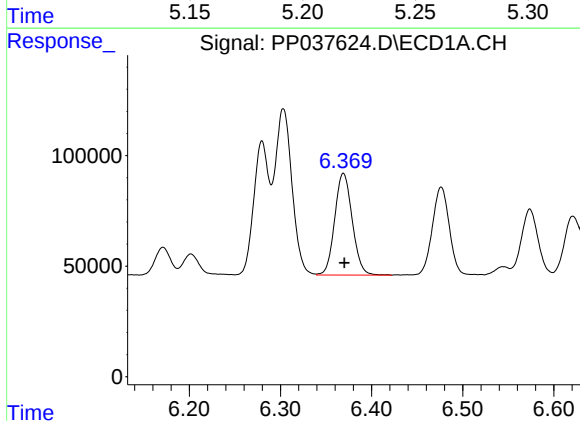
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 974245
Conc: 537.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



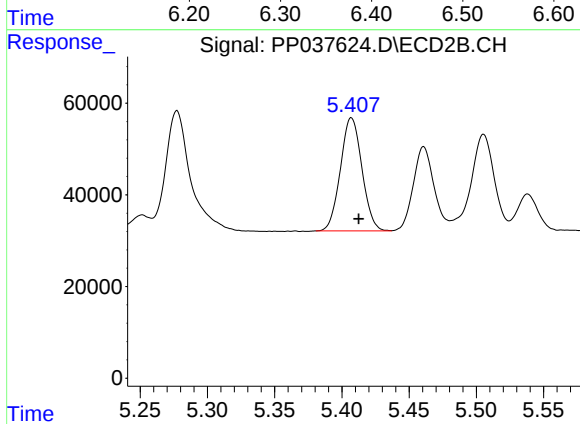
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 501021
Conc: 486.91 ng/ml



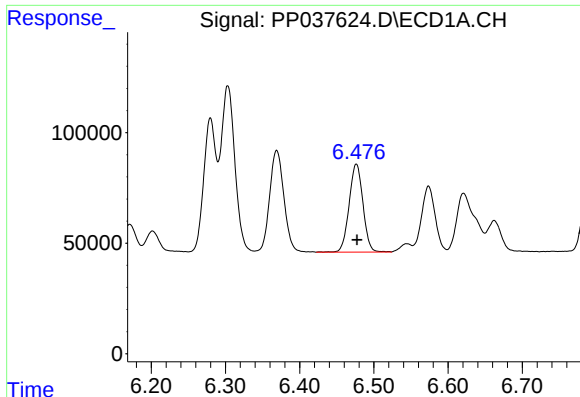
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 613834
Conc: 533.69 ng/ml



#18 AR-1242-3

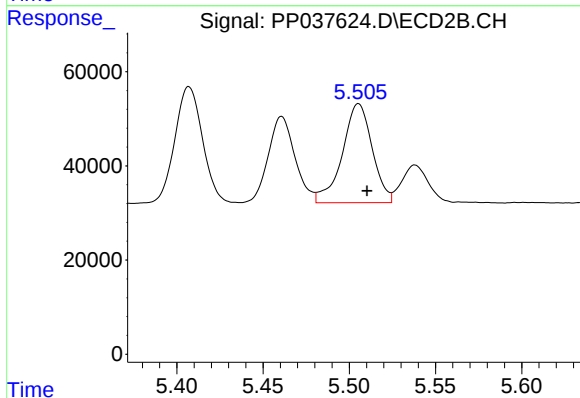
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 273942
Conc: 481.09 ng/ml



#19 AR-1242-4

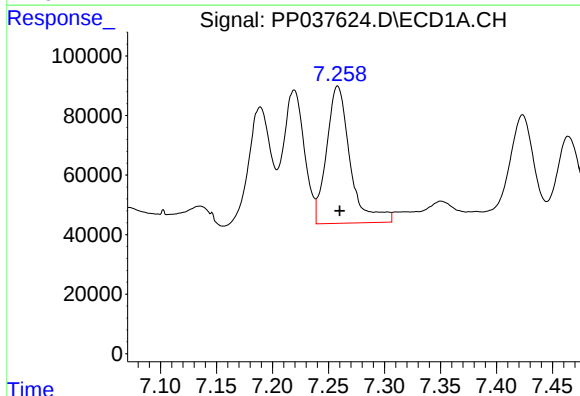
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 515332
Conc: 538.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



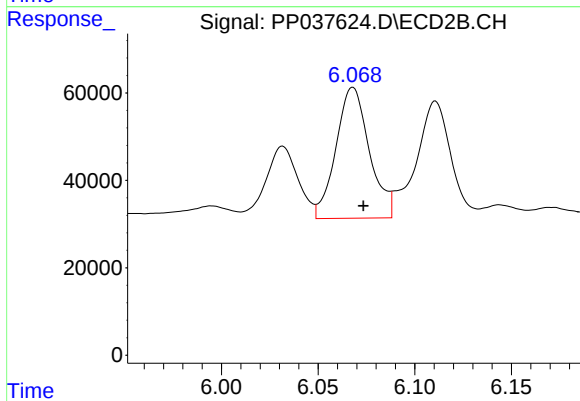
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 253880
Conc: 492.61 ng/ml



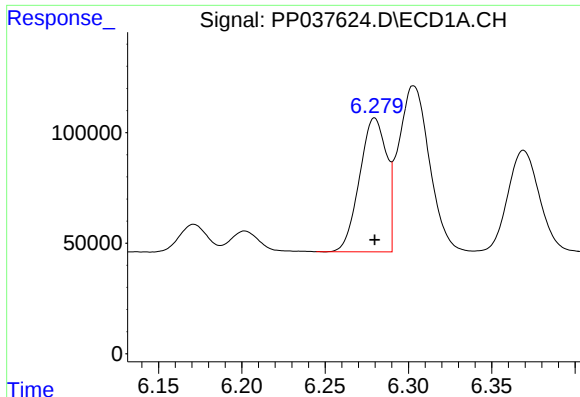
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 675796
Conc: 649.83 ng/ml



#20 AR-1242-5

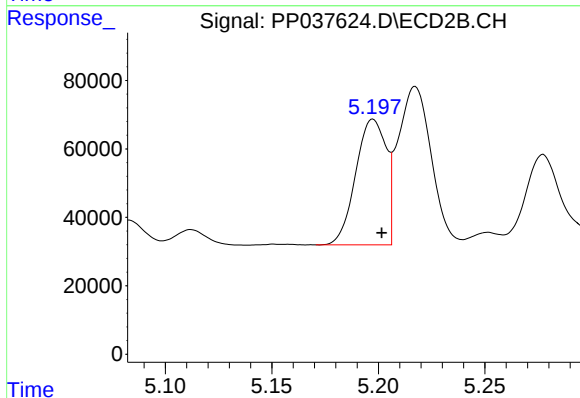
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 361321
Conc: 530.83 ng/ml



#21 AR-1248-1

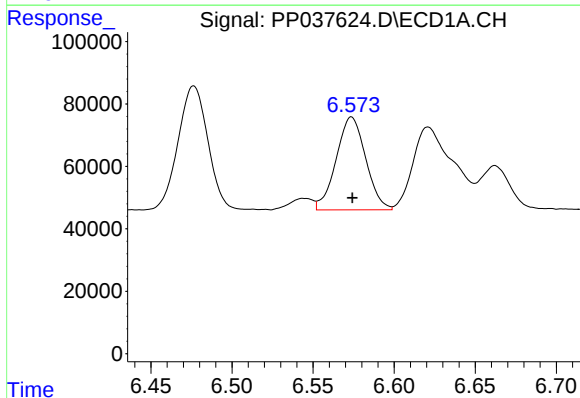
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 680540
Conc: 648.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



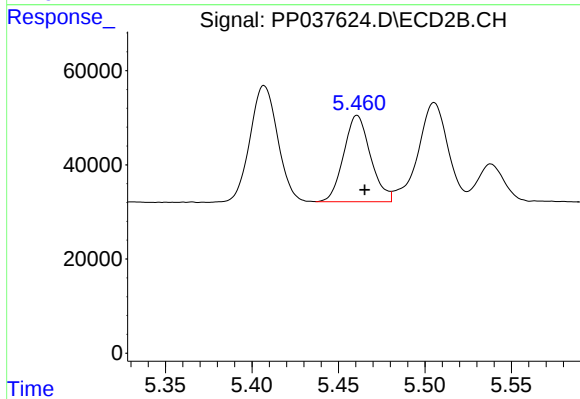
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 365702
Conc: 579.50 ng/ml



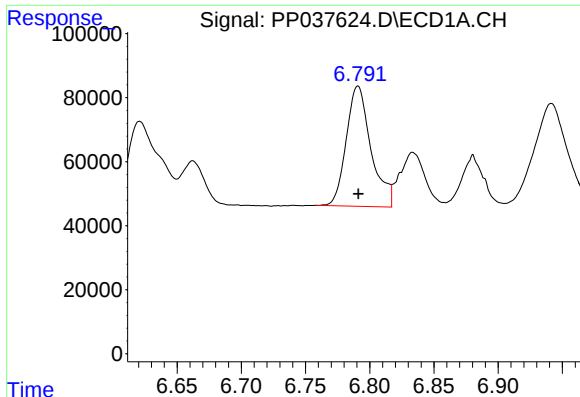
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 378231
Conc: 254.78 ng/ml



#22 AR-1248-2

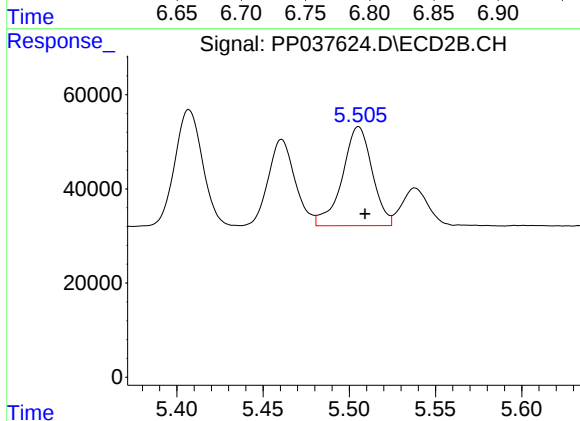
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 197592
Conc: 240.89 ng/ml



#23 AR-1248-3

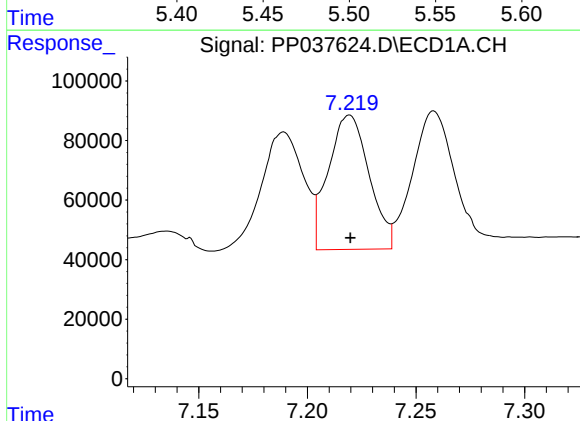
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 503254
Conc: 304.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



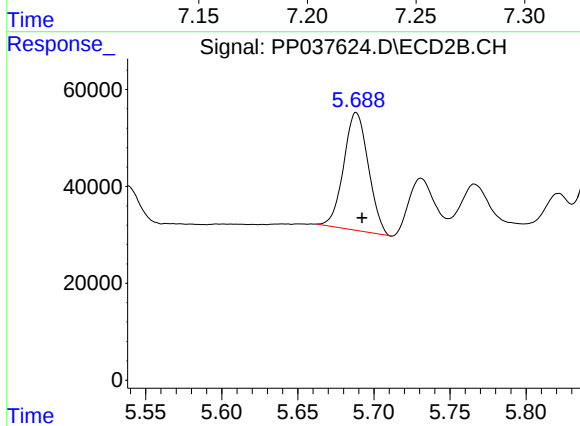
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 253880
Conc: 296.67 ng/ml



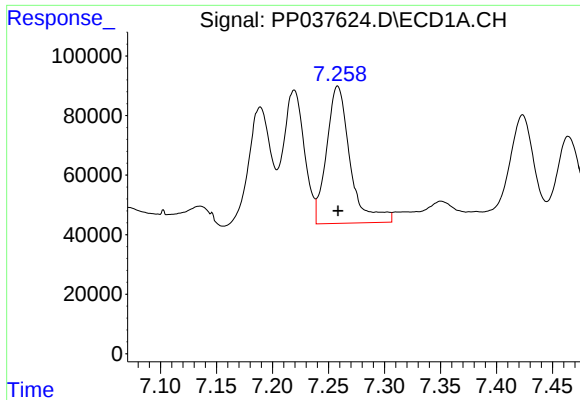
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 589920
Conc: 312.11 ng/ml



#24 AR-1248-4

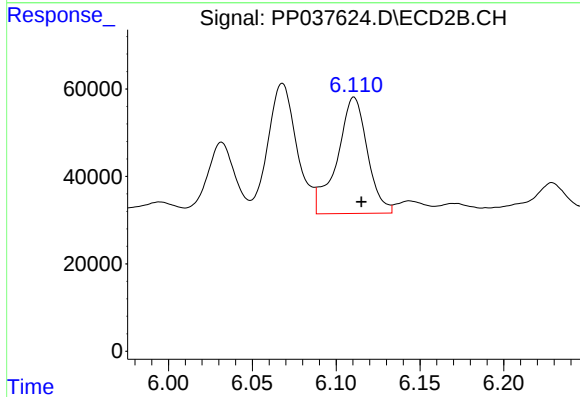
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 274287
Conc: 269.52 ng/ml



#25 AR-1248-5

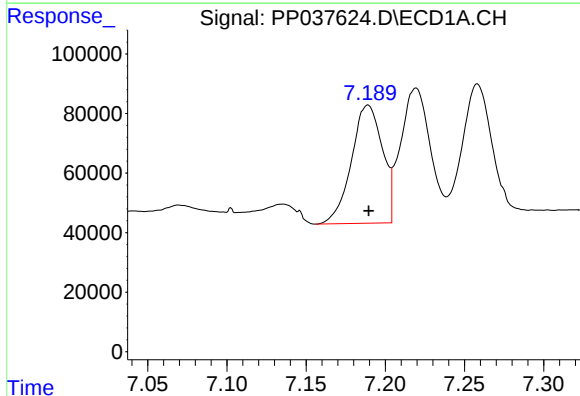
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 675796
Conc: 361.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



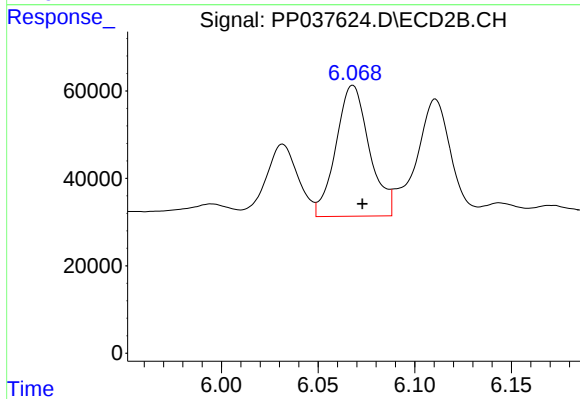
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 334526
Conc: 315.37 ng/ml



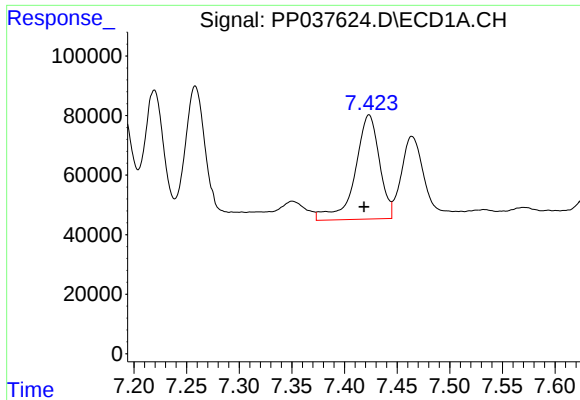
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 540328
Conc: 300.77 ng/ml



#26 AR-1254-1

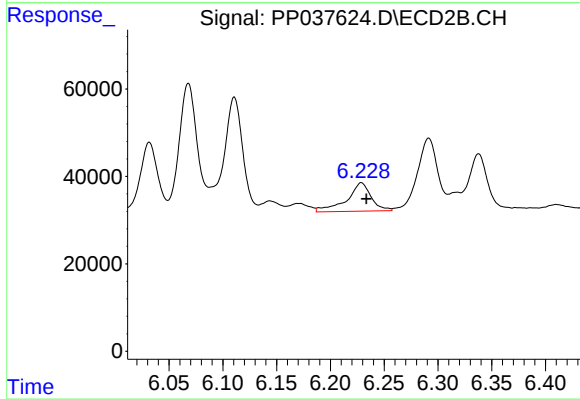
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 361321
Conc: 243.38 ng/ml



#27 AR-1254-2

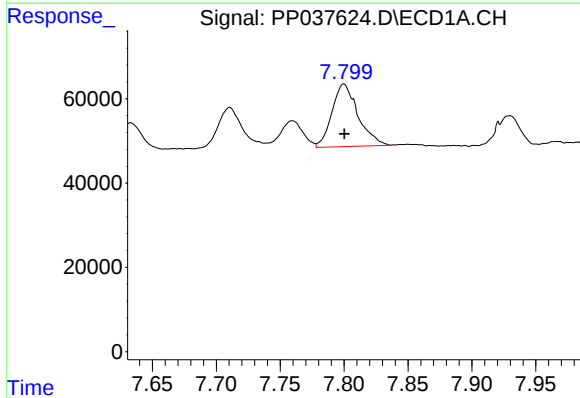
R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 563907
Conc: 202.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



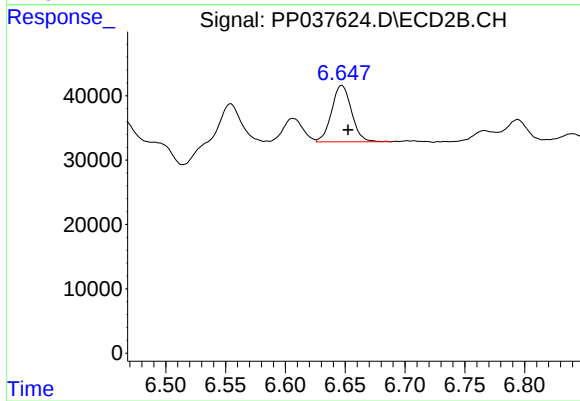
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 102751
Conc: 79.10 ng/ml



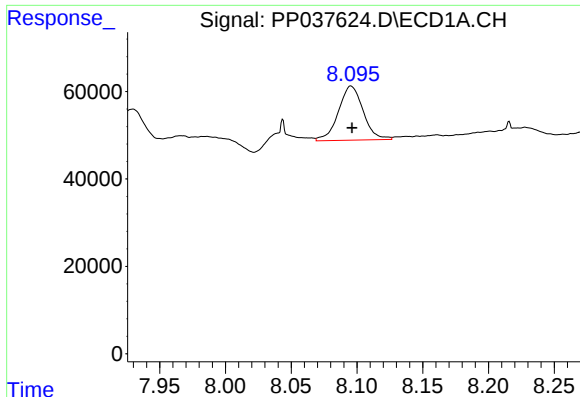
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 210408
Conc: 68.25 ng/ml



#28 AR-1254-3

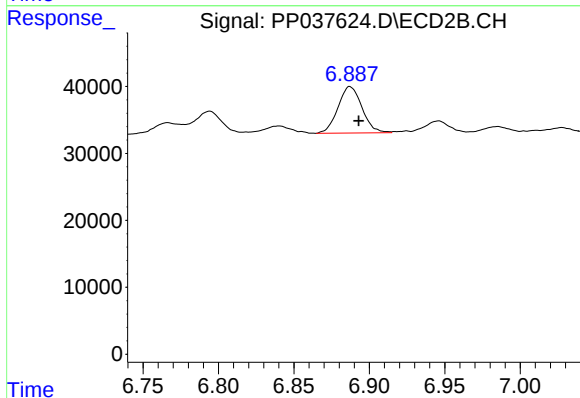
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 101413
Conc: 47.52 ng/ml



#29 AR-1254-4

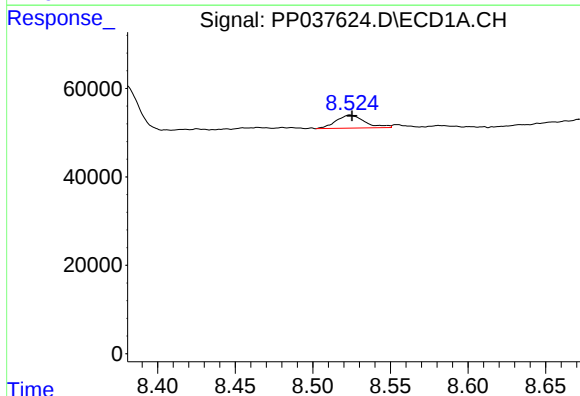
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 162257
Conc: 71.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



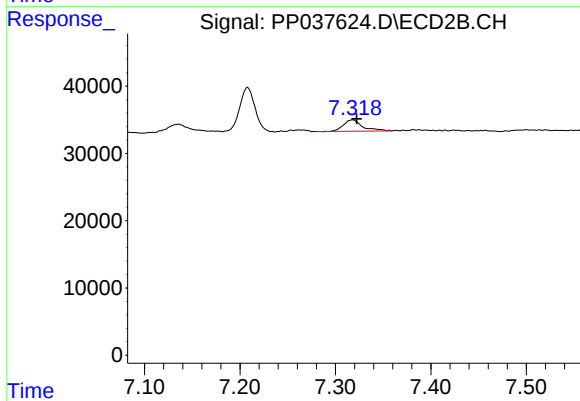
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 76861
Conc: 56.65 ng/ml



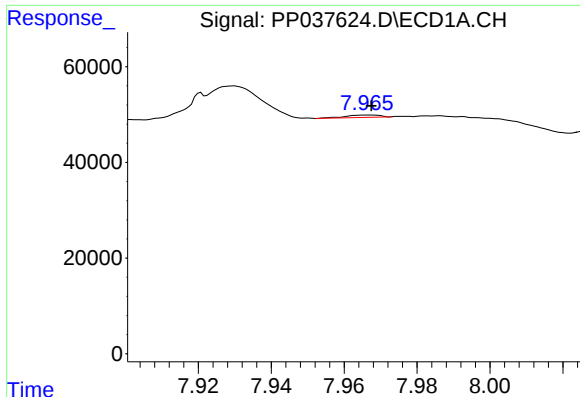
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 37939
Conc: 15.16 ng/ml



#30 AR-1254-5

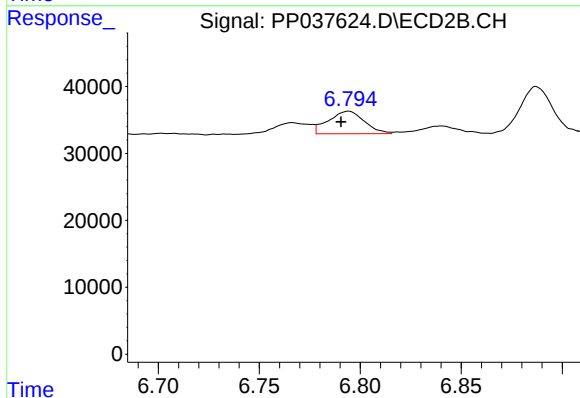
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 23711
Conc: 12.65 ng/ml



#31 AR-1260-1

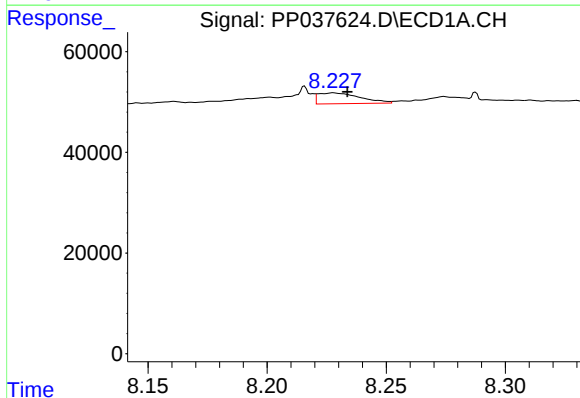
R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 3257
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



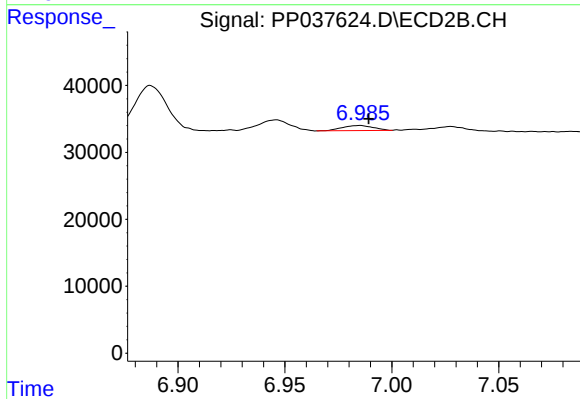
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 41859
Conc: 30.29 ng/ml



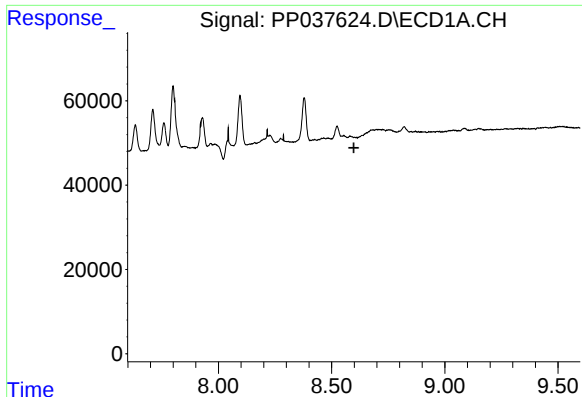
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 26228
Conc: 9.43 ng/ml



#32 AR-1260-2

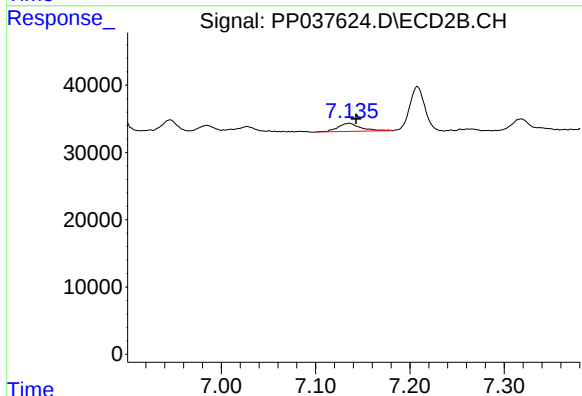
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 7612
Conc: 4.53 ng/ml



#33 AR-1260-3

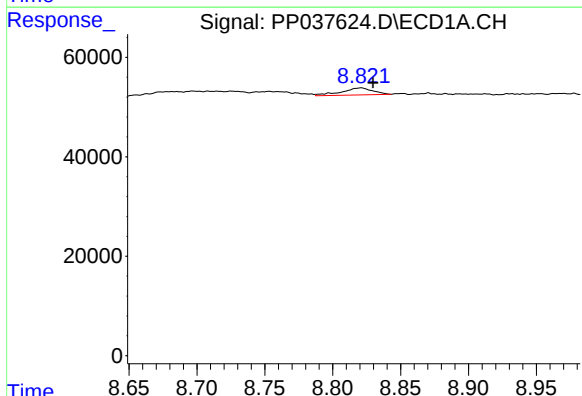
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



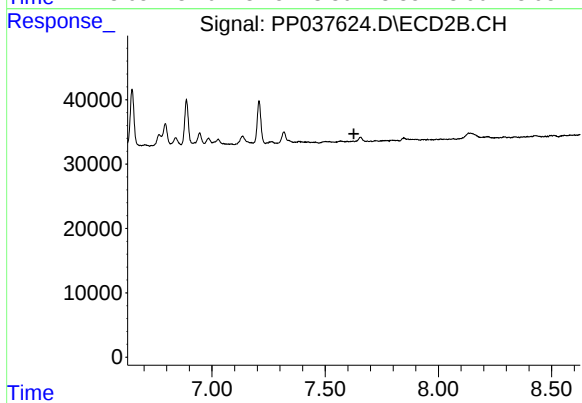
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 20105
Conc: 11.73 ng/ml



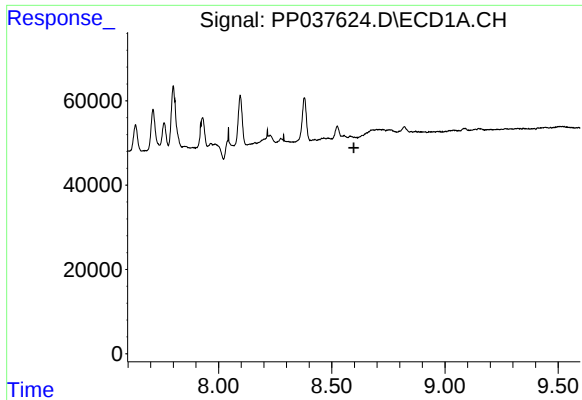
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 22790
Conc: 9.27 ng/ml



#34 AR-1260-4

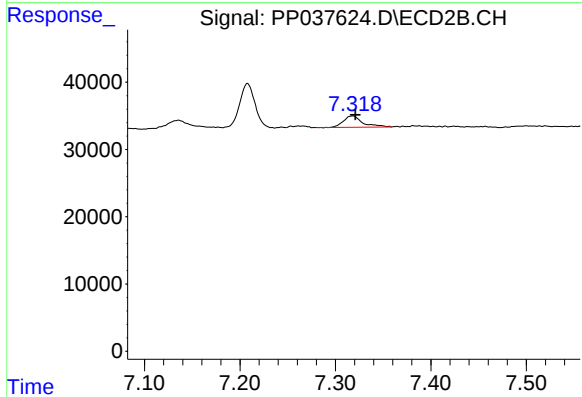
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

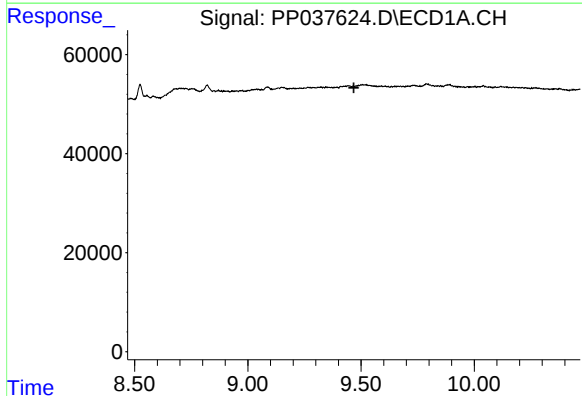
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



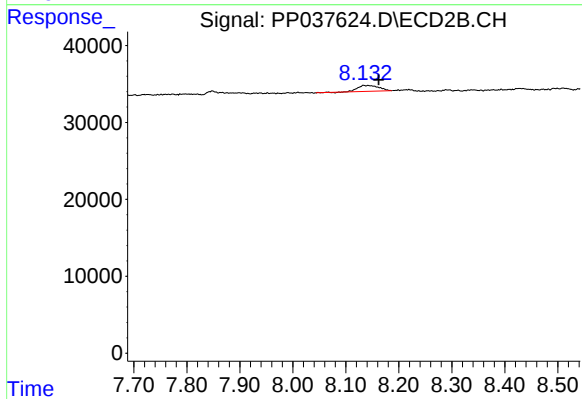
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 23711
Conc: 22.83 ng/ml



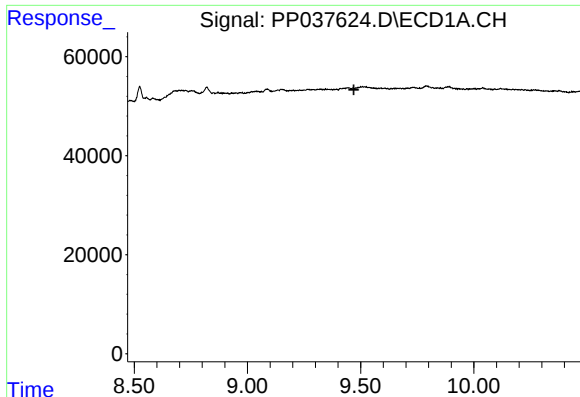
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

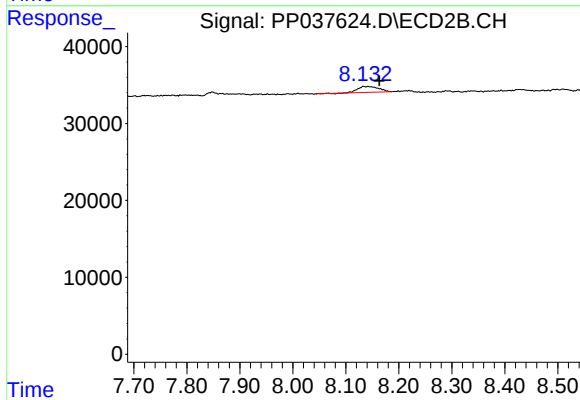
R.T.: 8.133 min
Delta R.T.: -0.029 min
Response: 20752
Conc: 14.74 ng/ml



#41 AR-1268-1

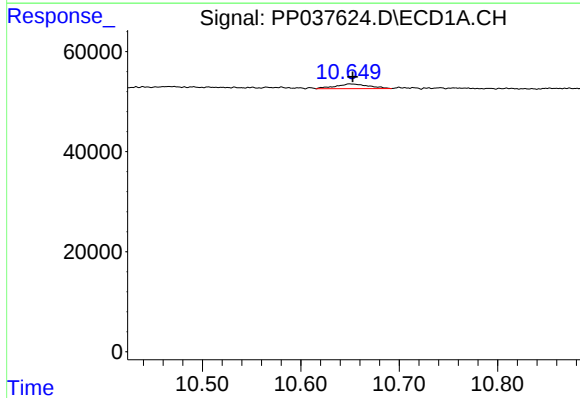
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



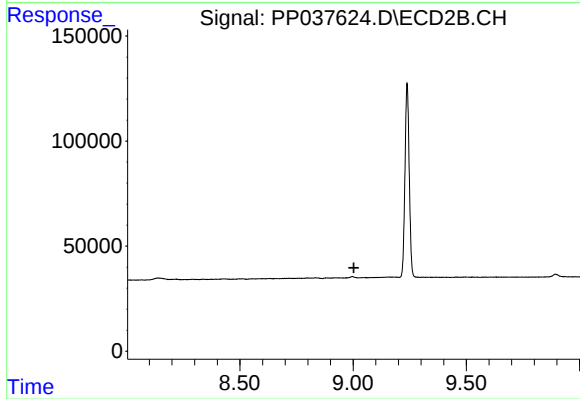
#41 AR-1268-1

R.T.: 8.133 min
Delta R.T.: -0.030 min
Response: 20752
Conc: 5.21 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.003 min
Response: 22183
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.