

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
 Data File : PP039666.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 10:30 (#1); 30 Sep 2021 10:31 (#2)
 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: Oct 01 01:46:04 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...	4.903	3.993	1527927	864124	48.264	53.032
2)	SA Decachlor...	10.927	9.328	1039776	1084325	47.929	49.621
Target Compounds							
3)	L1 AR-1016-1	6.226	5.258	21511	13884	20.063	19.266
4)	L1 AR-1016-2	6.250	5.279	25648	15595	16.350	15.805
5)	L1 AR-1016-3	0.000	5.471	0	9904	N.D.	18.167 #
6)	L1 AR-1016-4	0.000	5.523	0	208140	N.D.	469.748 #
7)	L1 AR-1016-5	6.739	5.754	168191	122514	227.238	221.608
9)	L2 AR-1221-2	0.000	4.348	0	12836	N.D.	75.320 #
10)	L2 AR-1221-3	0.000	4.435	0	12561	N.D.	23.231 #
11)	L3 AR-1232-1	0.000	4.435	0	12561	N.D.	31.060 #
12)	L3 AR-1232-2	0.000	5.279	0	15595	N.D.	37.344 #
13)	L3 AR-1232-3	6.250	5.471	25648	9904	39.416	44.644
14)	L3 AR-1232-4	0.000	5.567	0	67538	N.D.	287.761 #
15)	L3 AR-1232-5	6.521	5.754	280295	122514	1216.181	560.830 #
16)	L4 AR-1242-1	6.226	5.258	21511	13884	26.580	25.886
17)	L4 AR-1242-2	6.250	5.279	25648	15595	21.988	21.293
18)	L4 AR-1242-3	0.000	5.471	0	9904	N.D.	24.053 #
19)	L4 AR-1242-4	0.000	5.567	0	67538	N.D.	159.875 #
20)	L4 AR-1242-5	7.210	6.136	150341	497524	242.064	937.572 #
21)	L5 AR-1248-1	6.226	5.258	21511	13884	33.499	31.972
22)	L5 AR-1248-2	6.521	5.523	280295	208140	339.682	351.234
23)	L5 AR-1248-3	6.739	5.567	168191	67538	171.000	111.463 #
24)	L5 AR-1248-4	7.168	5.754	246008	122514	226.616	179.920
25)	L5 AR-1248-5	7.210	6.178	150341	55957	144.073	79.386 #
26)	L6 AR-1254-1	7.137	6.136	518943	497524	475.435	477.870
27)	L6 AR-1254-2	7.368	6.296	785751	457129	486.455	474.346
28)	L6 AR-1254-3	7.750	6.719	825660	726613	496.231	483.008
29)	L6 AR-1254-4	8.047	6.958	580824	449390	475.488	466.687
30)	L6 AR-1254-5	8.476	7.390	629379	702738	496.042	499.269
31)	L7 AR-1260-1	7.917	6.857	364872	382637	296.917	355.309
32)	L7 AR-1260-2	8.183	7.053	375530	327135	271.252	255.415
33)	L7 AR-1260-3	8.539	7.208	89360	338501	108.038	281.372 #
34)	L7 AR-1260-4	8.772	7.696	239042	47493	239.769	50.994 #
35)	L7 AR-1260-5	9.105	7.943	77890	104485	41.103	48.712
36)	L8 AR-1262-1	8.539	7.390	89360	702738	66.922	996.811 #
37)	L8 AR-1262-2	9.105	7.943	77890	104485	35.412	45.993 #
38)	L8 AR-1262-3	9.437f	8.232	82413	8027	84.423	7.898 #
39)	L8 AR-1262-4	9.487f	8.293	19630	102953	32.818	57.317 #
40)	L8 AR-1262-5	0.000	8.793	0	14583	N.D.	16.017 #
41)	L9 AR-1268-1	9.437f	8.232	82413	8027	30.604	2.753 #
42)	L9 AR-1268-2	9.487f	8.293	19630	102953	7.621	38.621 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
 Data File : PP039666.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 10:30 (#1); 30 Sep 2021 10:31 (#2)
 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: Oct 01 01:46:04 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
44) L9	AR-1268-4	0.000	8.793	0	14583	N.D.	14.168 #

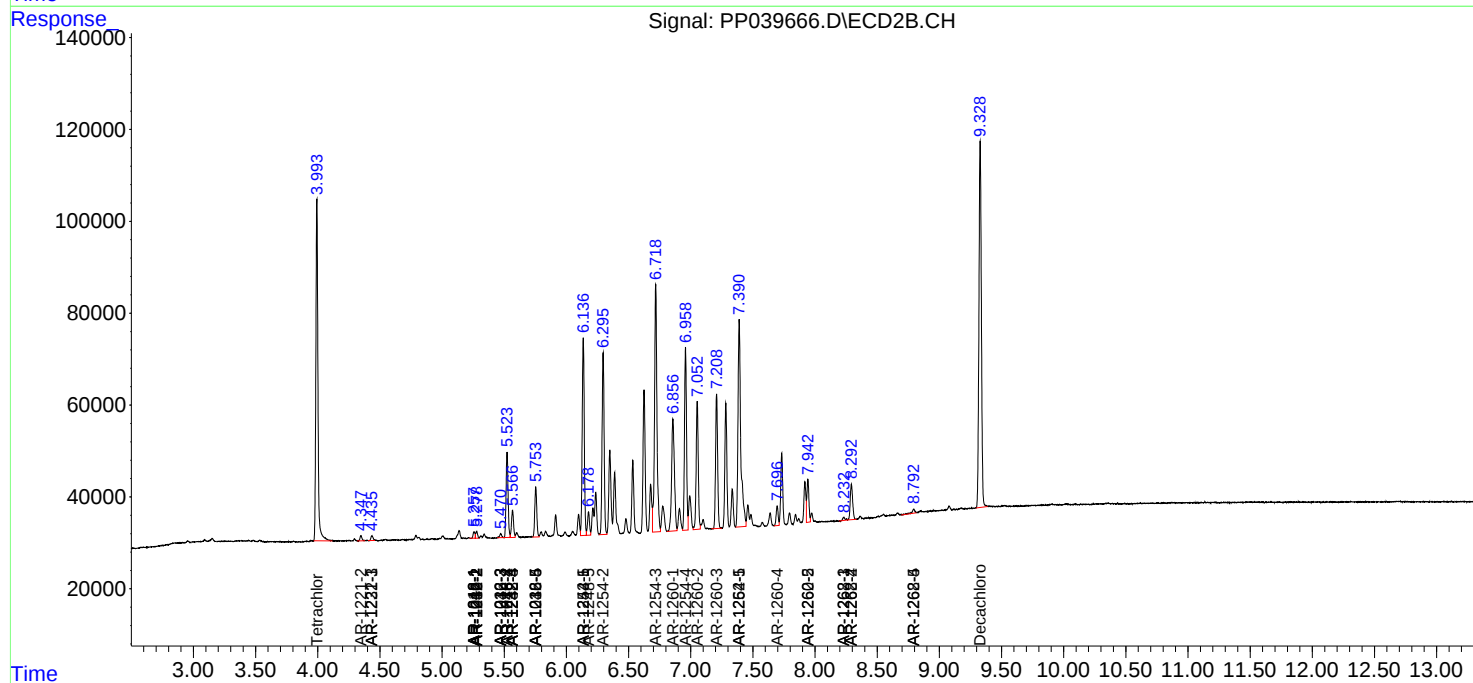
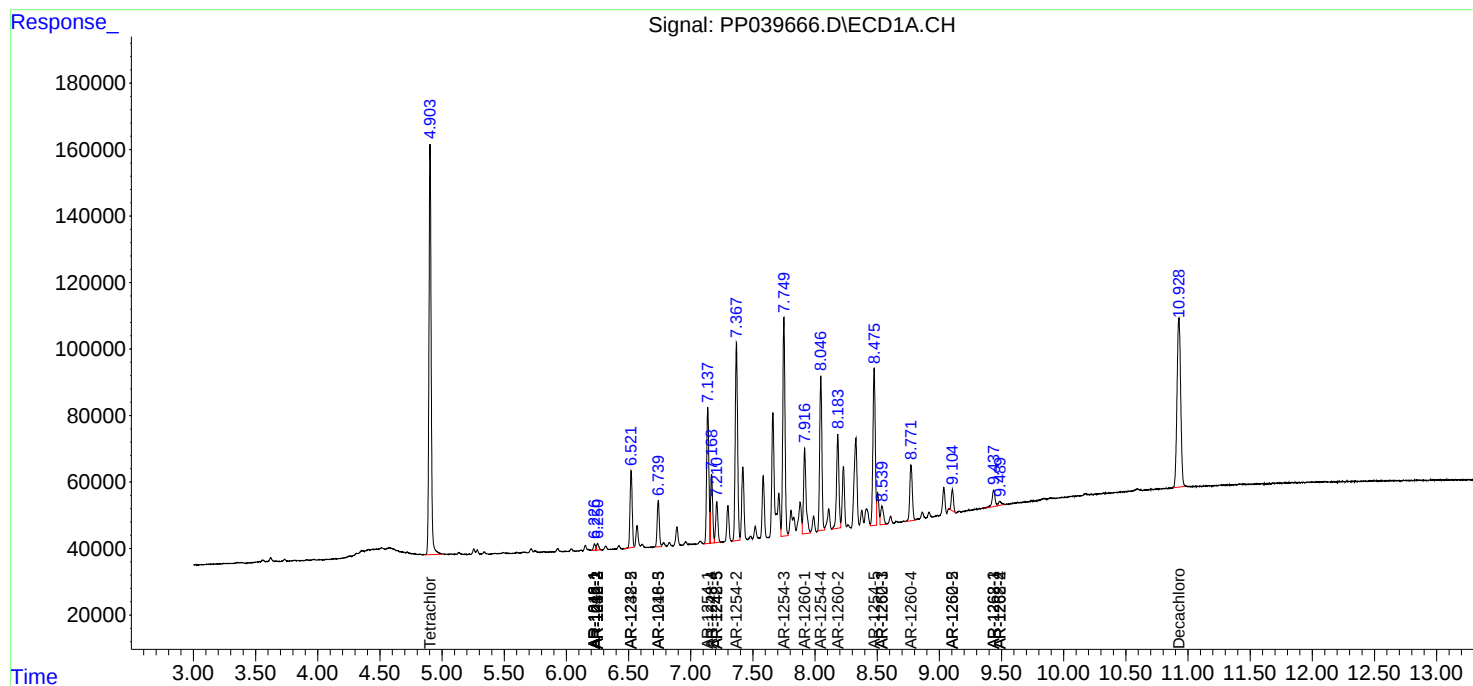
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

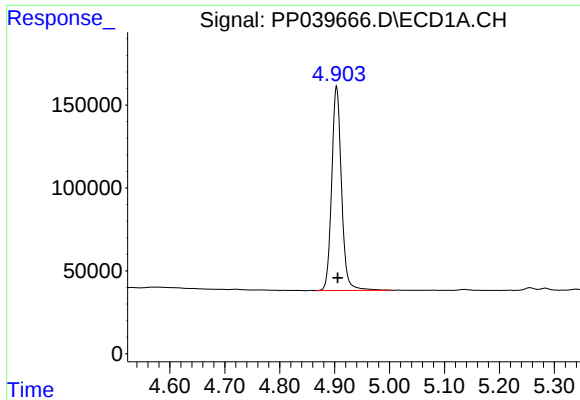
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039666.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 10:30 (#1); 30 Sep 2021 10:31 (#2)
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:46:04 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

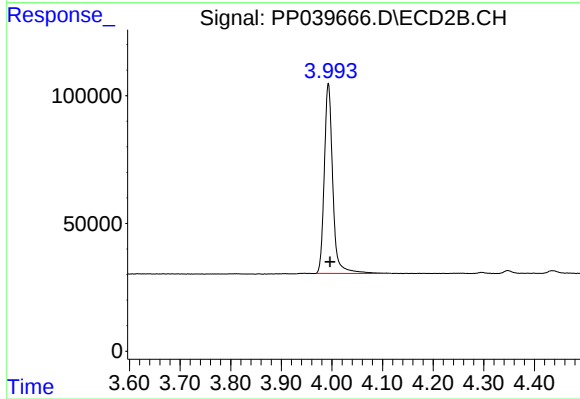




#1 Tetrachloro-m-xylene

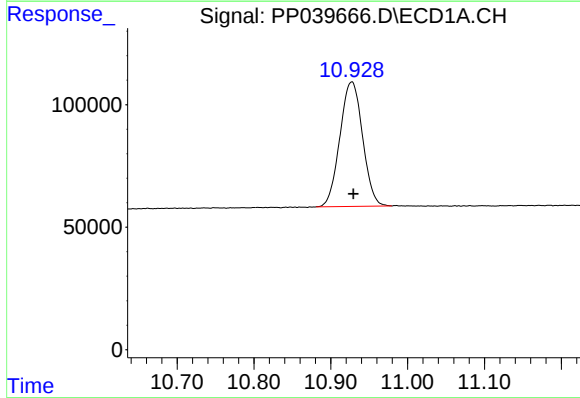
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 1527927
Conc: 48.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



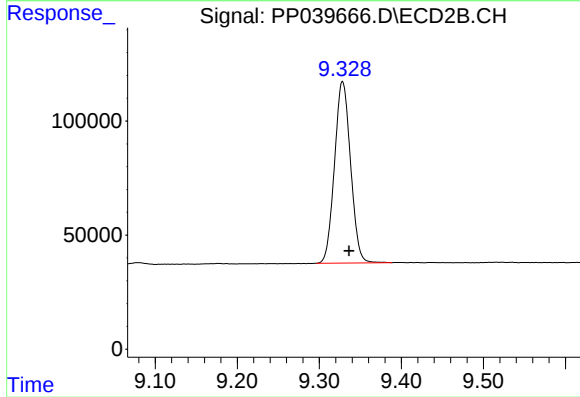
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 864124
Conc: 53.03 ng/ml



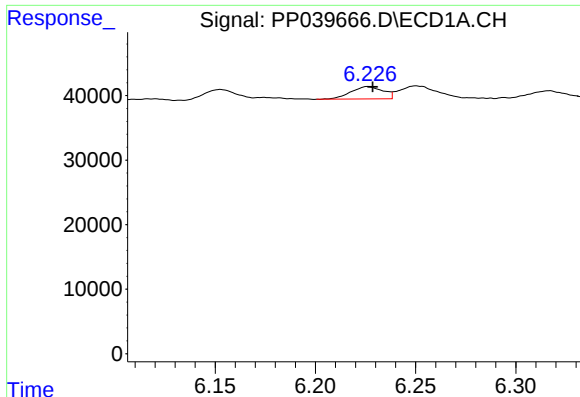
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: -0.002 min
Response: 1039776
Conc: 47.93 ng/ml



#2 Decachlorobiphenyl

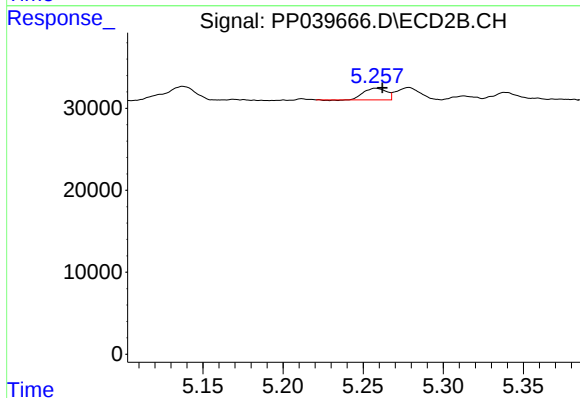
R.T.: 9.328 min
Delta R.T.: -0.008 min
Response: 1084325
Conc: 49.62 ng/ml



#3 AR-1016-1

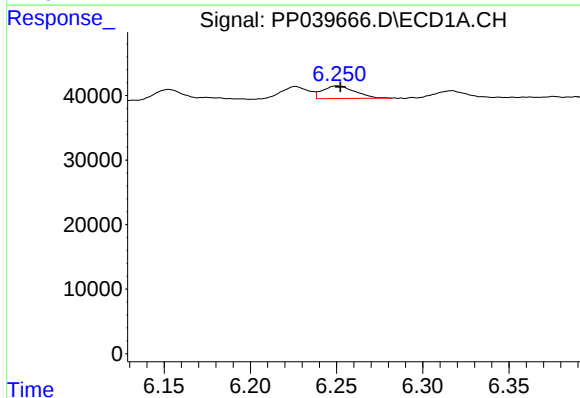
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 21511
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



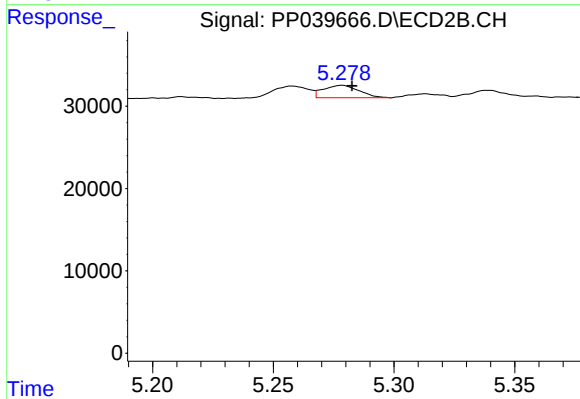
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 13884
Conc: 19.27 ng/ml



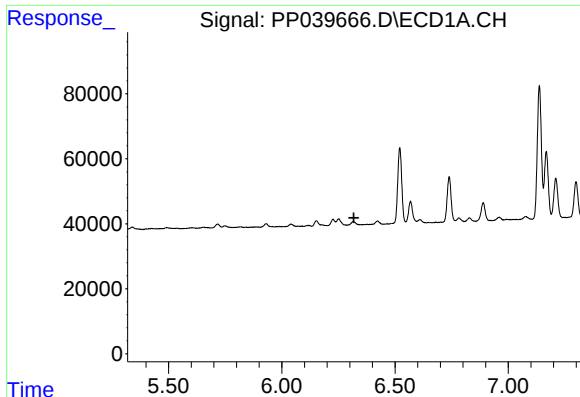
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 25648
Conc: 16.35 ng/ml



#4 AR-1016-2

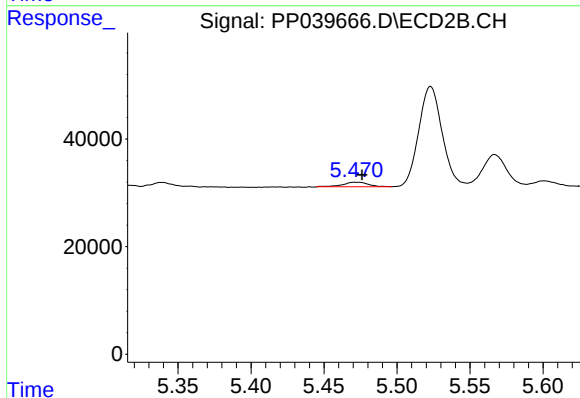
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 15595
Conc: 15.81 ng/ml



#5 AR-1016-3

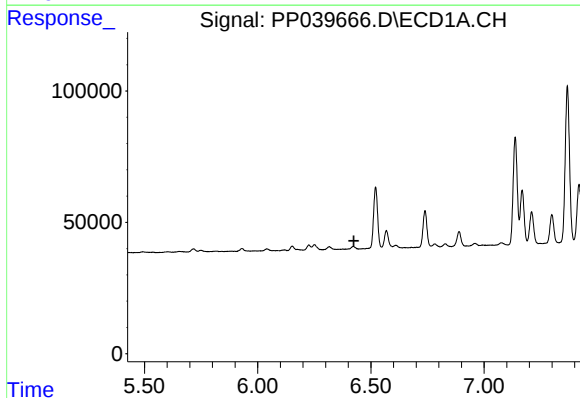
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



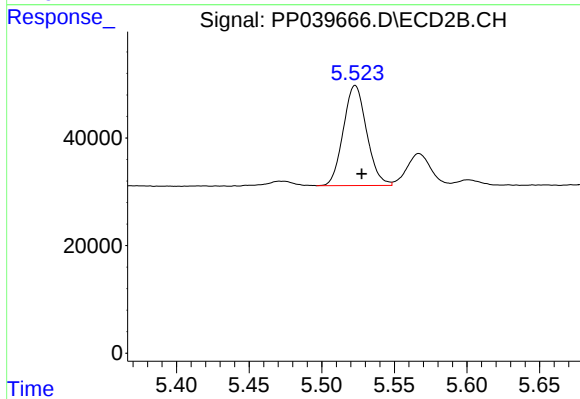
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 9904
Conc: 18.17 ng/ml



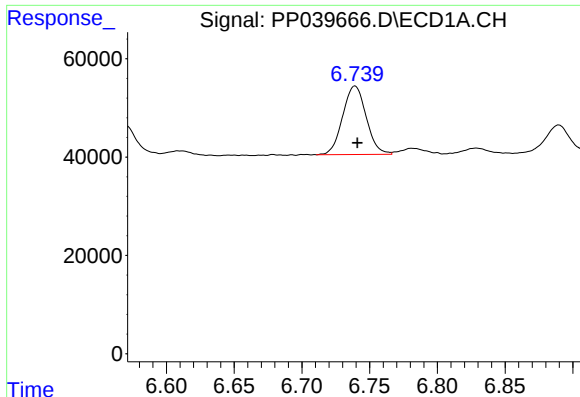
#6 AR-1016-4

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



#6 AR-1016-4

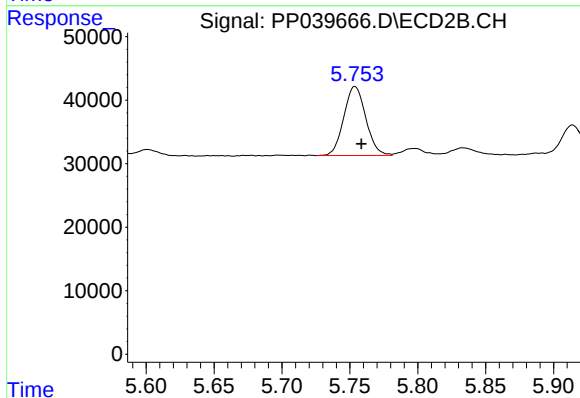
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 208140
Conc: 469.75 ng/ml



#7 AR-1016-5

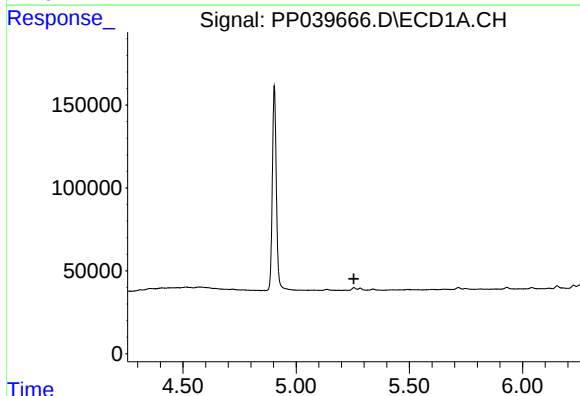
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 168191
Conc: 227.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



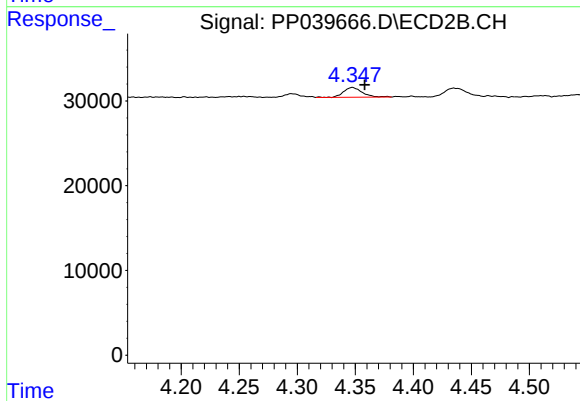
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 122514
Conc: 221.61 ng/ml



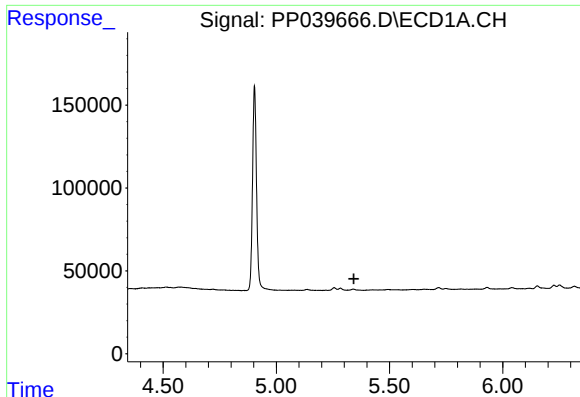
#9 AR-1221-2

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



#9 AR-1221-2

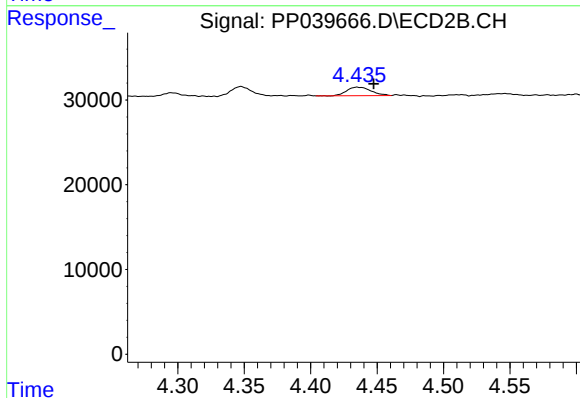
R.T.: 4.348 min
Delta R.T.: -0.010 min
Response: 12836
Conc: 75.32 ng/ml



#10 AR-1221-3

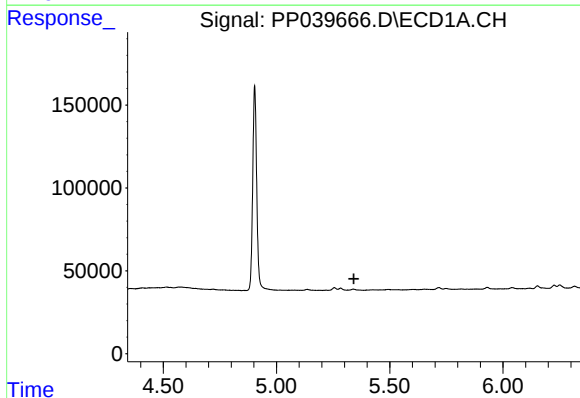
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



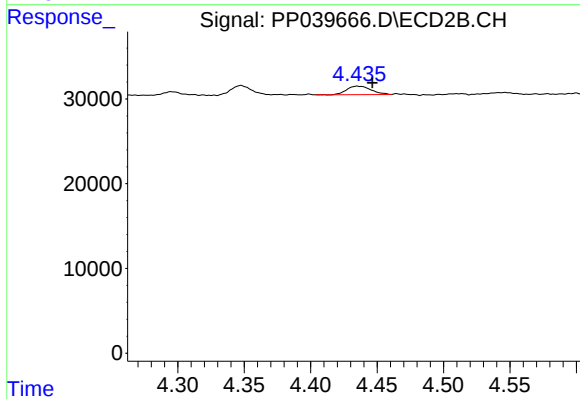
#10 AR-1221-3

R.T.: 4.435 min
Delta R.T.: -0.013 min
Response: 12561
Conc: 23.23 ng/ml



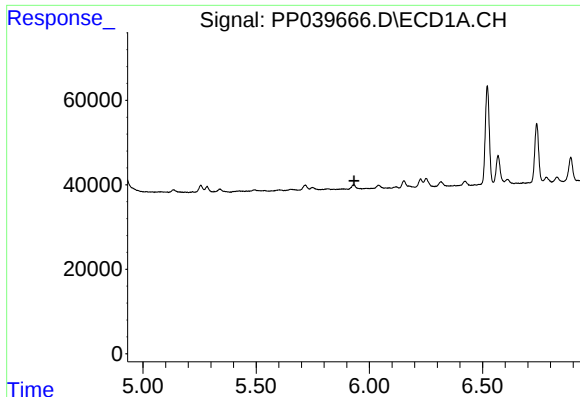
#11 AR-1232-1

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



#11 AR-1232-1

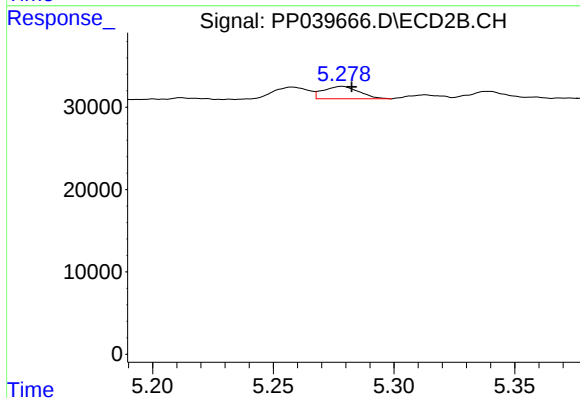
R.T.: 4.435 min
Delta R.T.: -0.012 min
Response: 12561
Conc: 31.06 ng/ml



#12 AR-1232-2

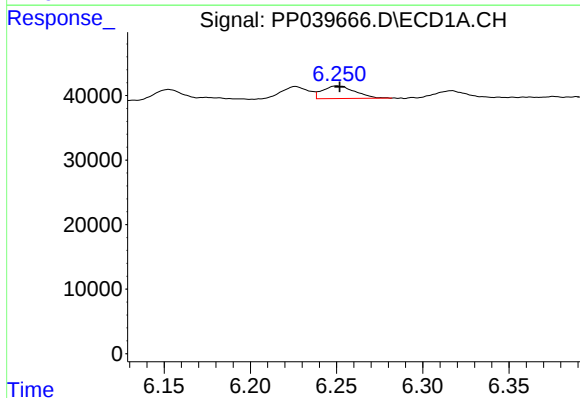
R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



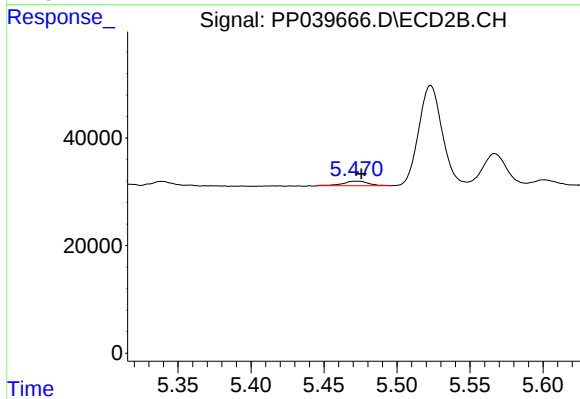
#12 AR-1232-2

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 15595
Conc: 37.34 ng/ml



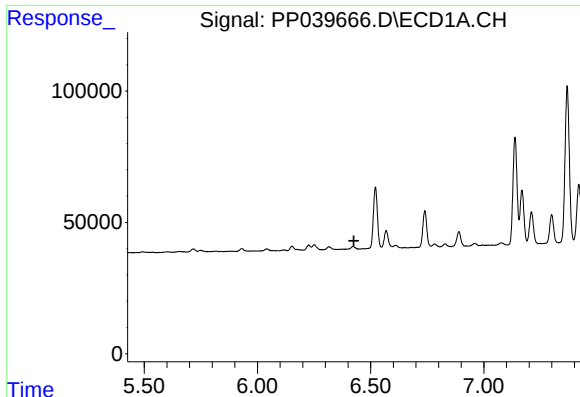
#13 AR-1232-3

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 25648
Conc: 39.42 ng/ml



#13 AR-1232-3

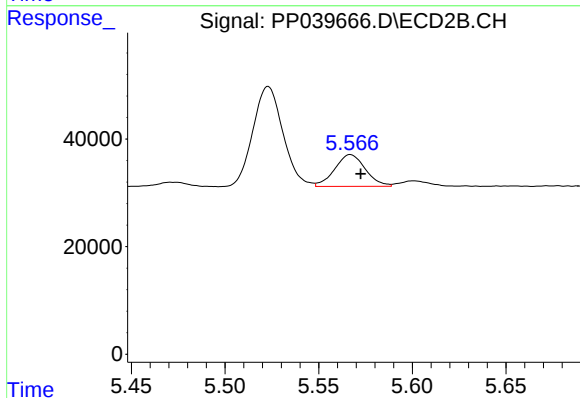
R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 9904
Conc: 44.64 ng/ml



#14 AR-1232-4

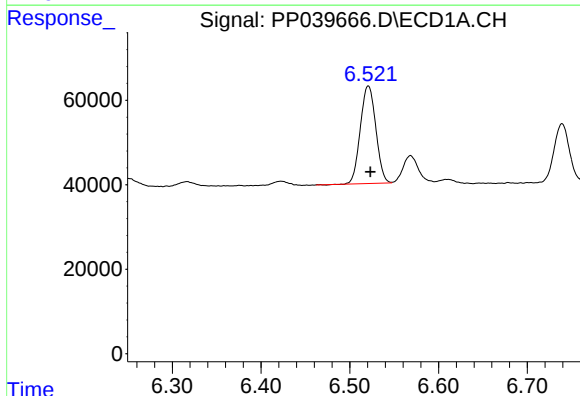
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



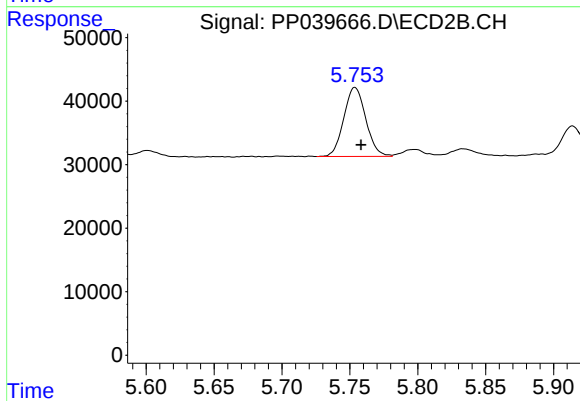
#14 AR-1232-4

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 67538
Conc: 287.76 ng/ml



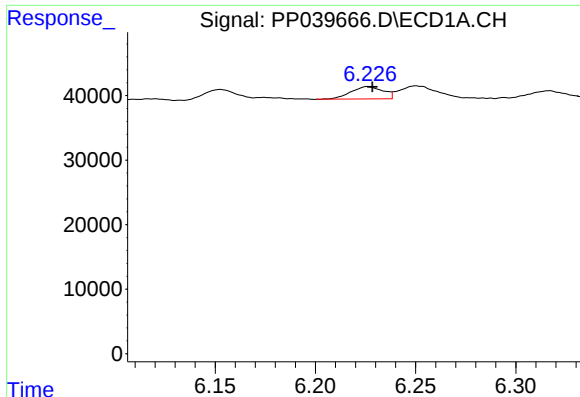
#15 AR-1232-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 280295
Conc: 1216.18 ng/ml



#15 AR-1232-5

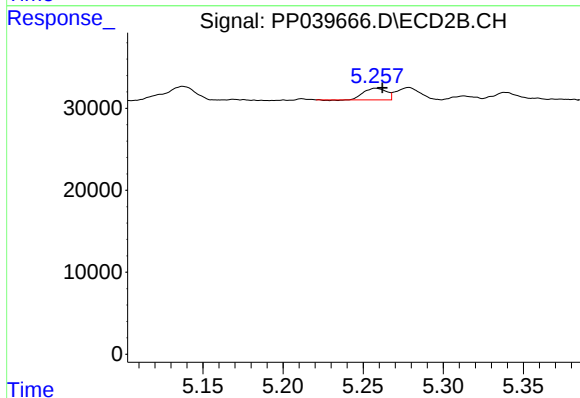
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 122514
Conc: 560.83 ng/ml



#16 AR-1242-1

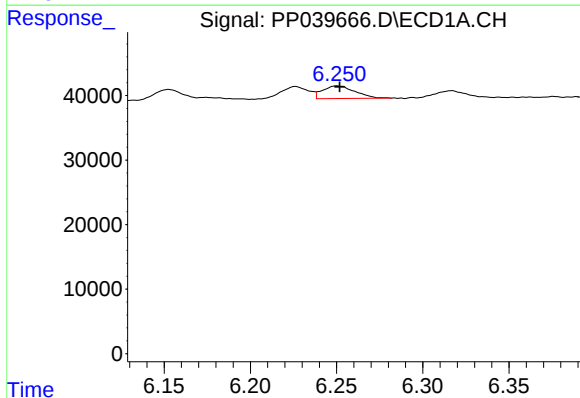
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 21511
Conc: 26.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



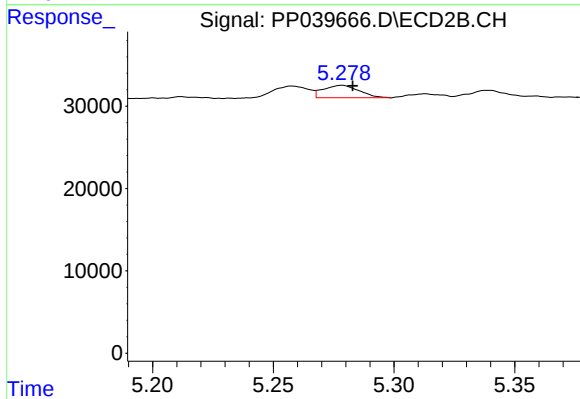
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 13884
Conc: 25.89 ng/ml



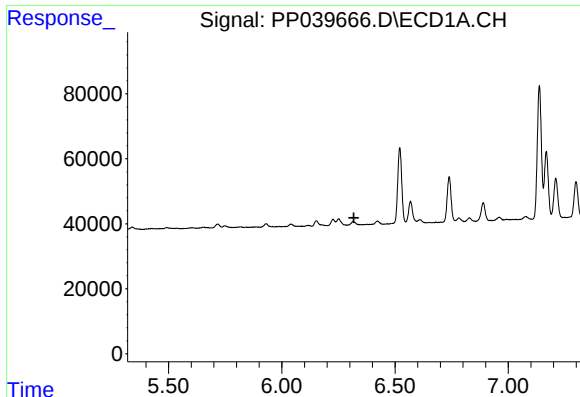
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 25648
Conc: 21.99 ng/ml



#17 AR-1242-2

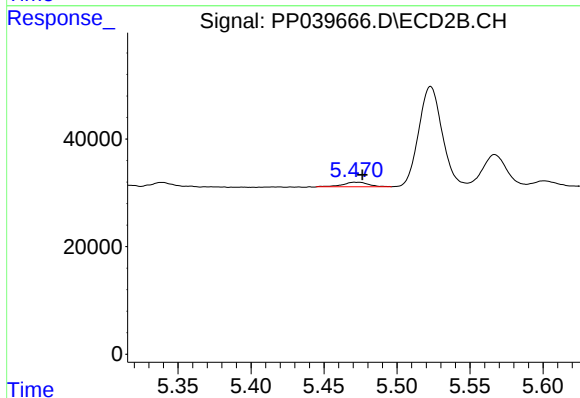
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 15595
Conc: 21.29 ng/ml



#18 AR-1242-3

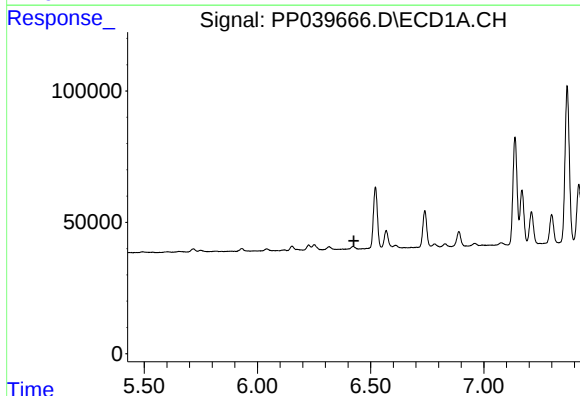
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



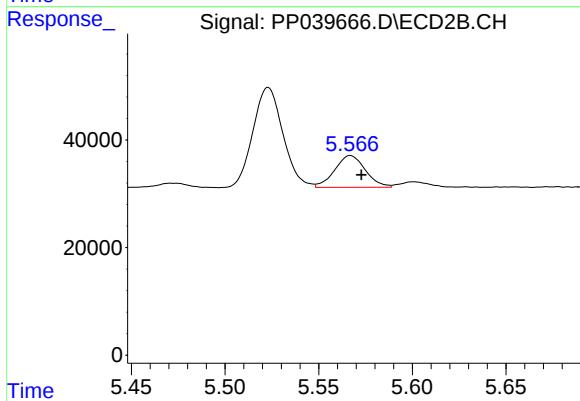
#18 AR-1242-3

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 9904
Conc: 24.05 ng/ml



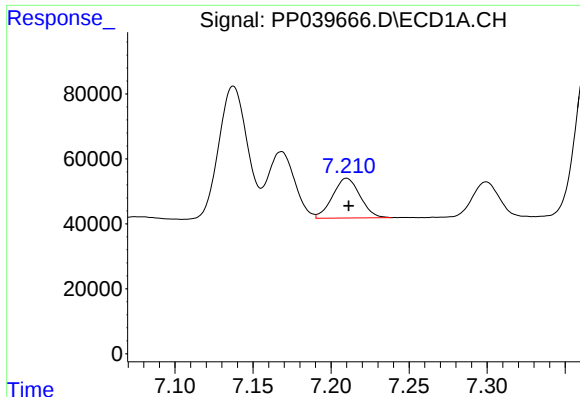
#19 AR-1242-4

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



#19 AR-1242-4

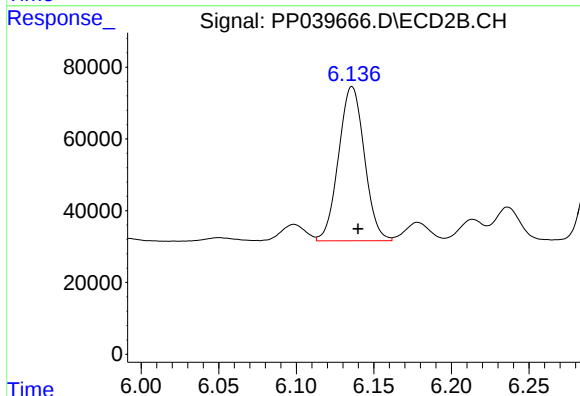
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 67538
Conc: 159.87 ng/ml



#20 AR-1242-5

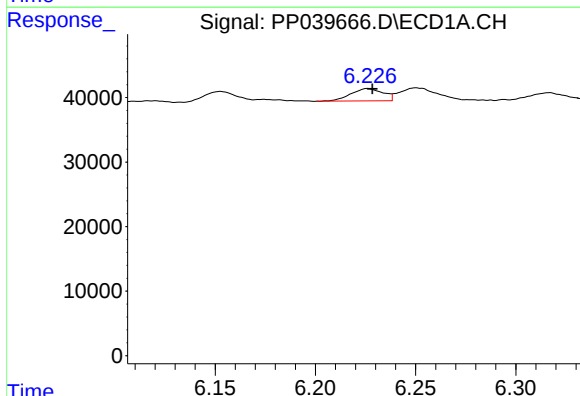
R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 150341
Conc: 242.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



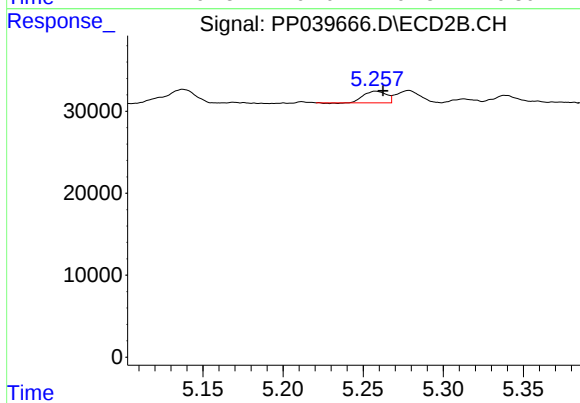
#20 AR-1242-5

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 497524
Conc: 937.57 ng/ml



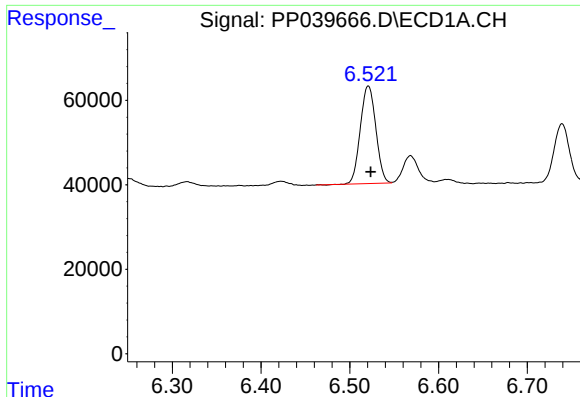
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 21511
Conc: 33.50 ng/ml



#21 AR-1248-1

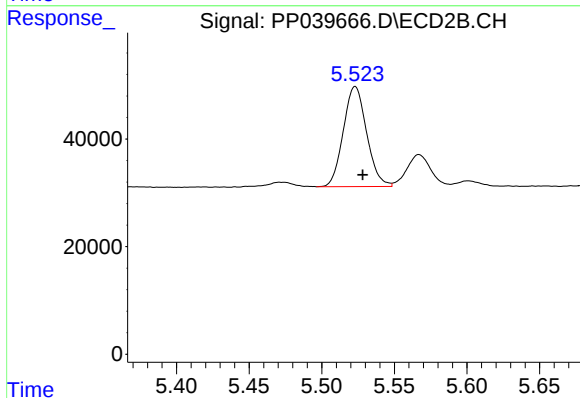
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 13884
Conc: 31.97 ng/ml



#22 AR-1248-2

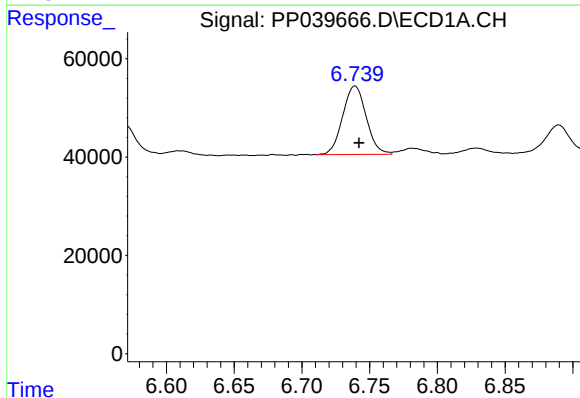
R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 280295
Conc: 339.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



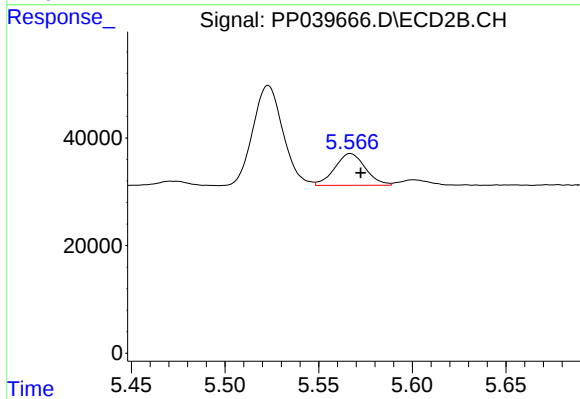
#22 AR-1248-2

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 208140
Conc: 351.23 ng/ml



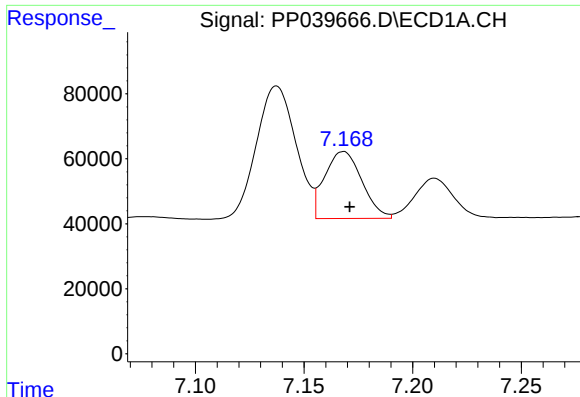
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 168191
Conc: 171.00 ng/ml



#23 AR-1248-3

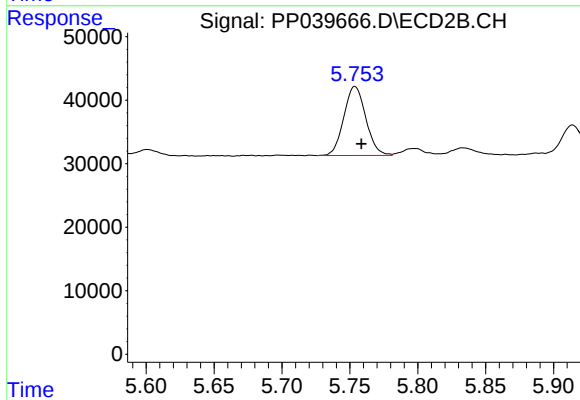
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 67538
Conc: 111.46 ng/ml



#24 AR-1248-4

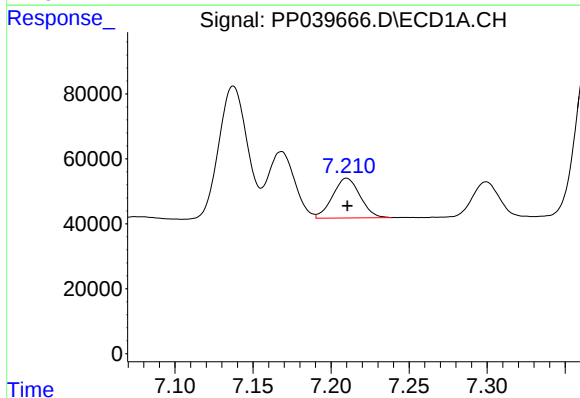
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 246008
Conc: 226.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



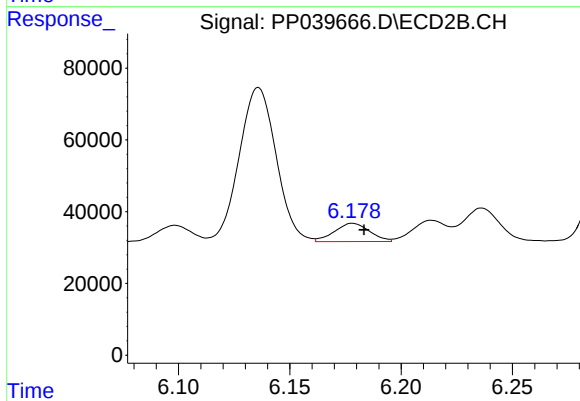
#24 AR-1248-4

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 122514
Conc: 179.92 ng/ml



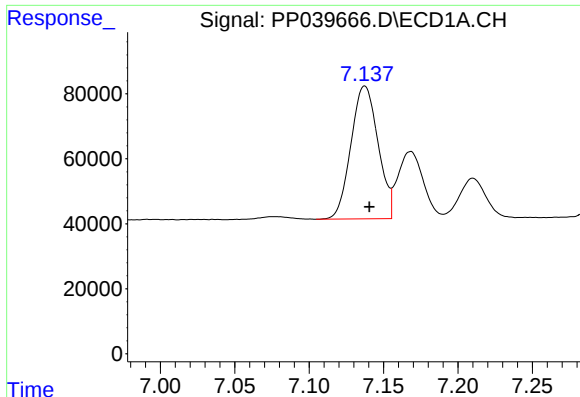
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 150341
Conc: 144.07 ng/ml



#25 AR-1248-5

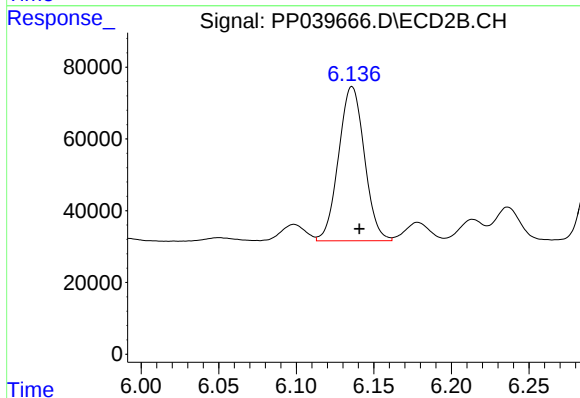
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 55957
Conc: 79.39 ng/ml



#26 AR-1254-1

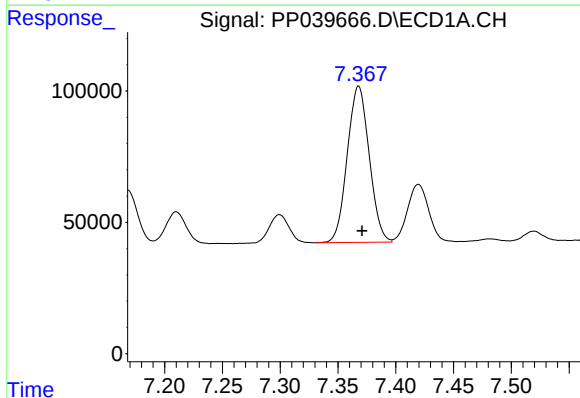
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 518943
Conc: 475.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



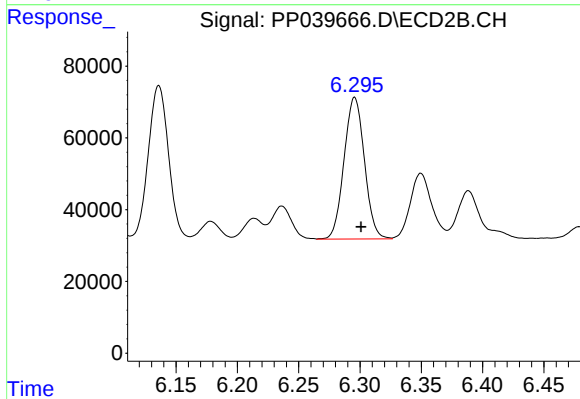
#26 AR-1254-1

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 497524
Conc: 477.87 ng/ml



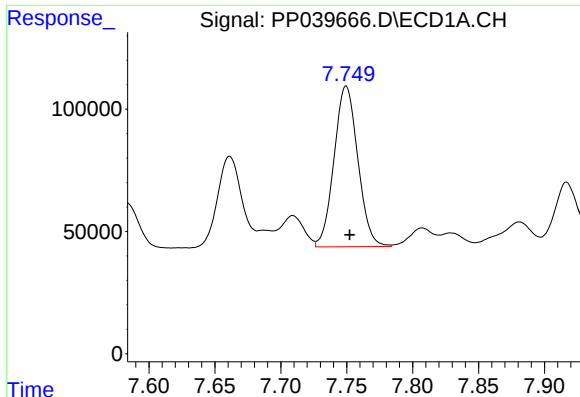
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 785751
Conc: 486.45 ng/ml



#27 AR-1254-2

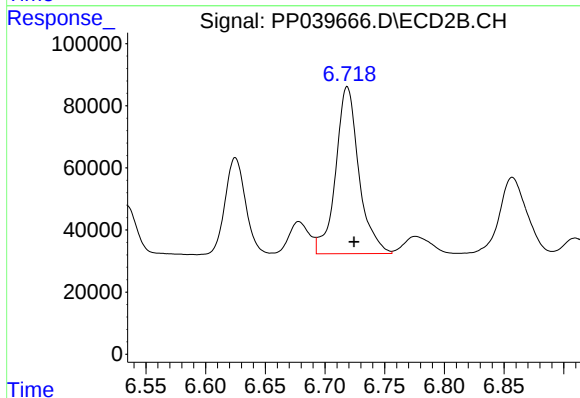
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 457129
Conc: 474.35 ng/ml



#28 AR-1254-3

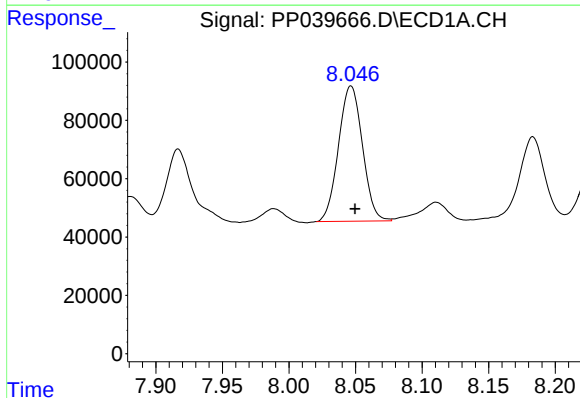
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 825660
Conc: 496.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



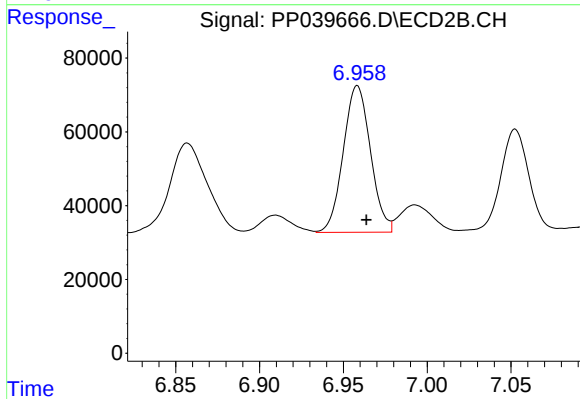
#28 AR-1254-3

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 726613
Conc: 483.01 ng/ml



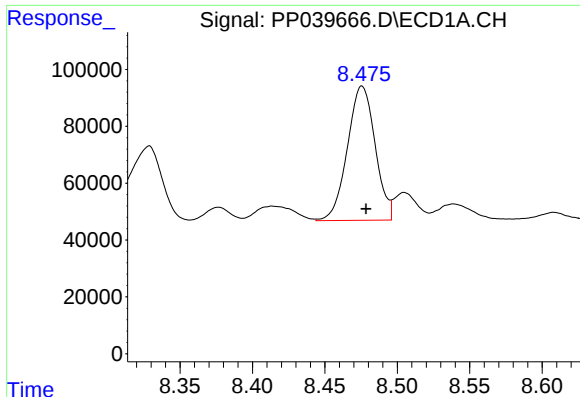
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 580824
Conc: 475.49 ng/ml



#29 AR-1254-4

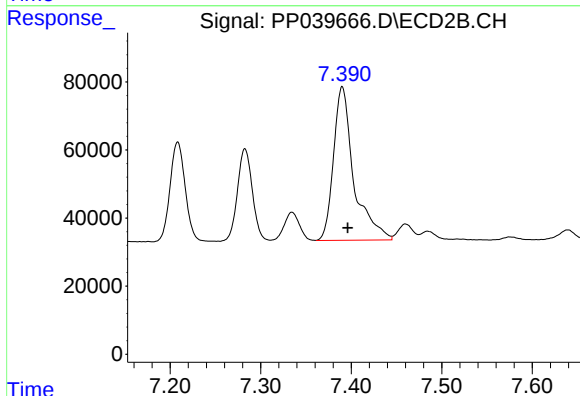
R.T.: 6.958 min
Delta R.T.: -0.005 min
Response: 449390
Conc: 466.69 ng/ml



#30 AR-1254-5

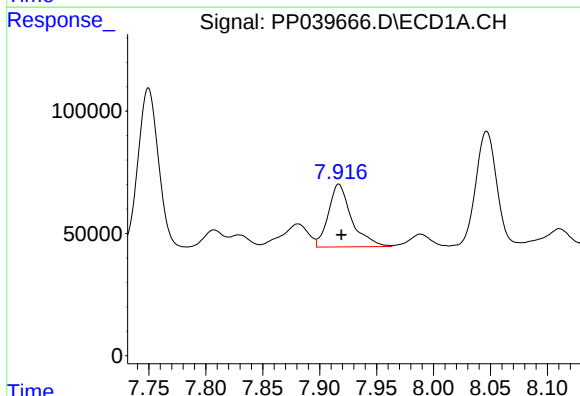
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 629379
Conc: 496.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



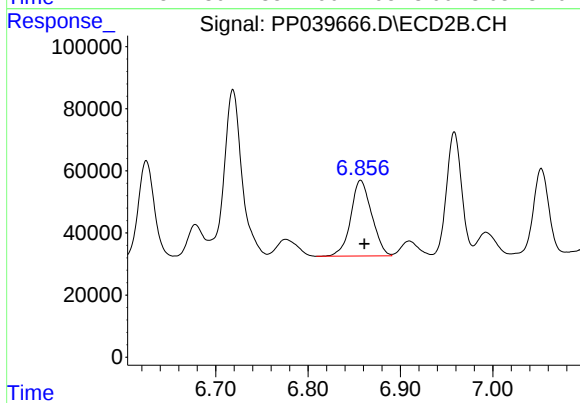
#30 AR-1254-5

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 702738
Conc: 499.27 ng/ml



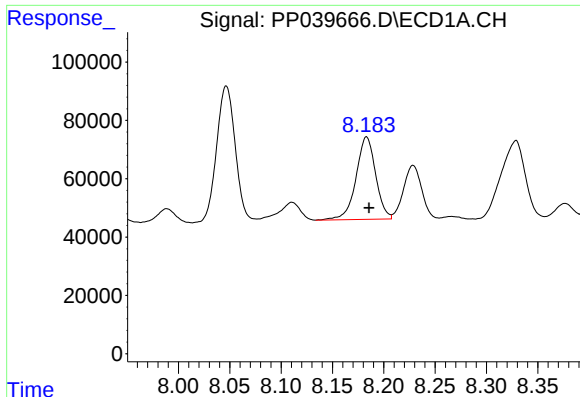
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 364872
Conc: 296.92 ng/ml



#31 AR-1260-1

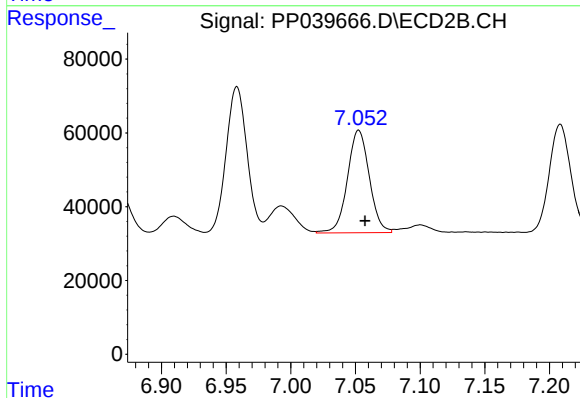
R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 382637
Conc: 355.31 ng/ml



#32 AR-1260-2

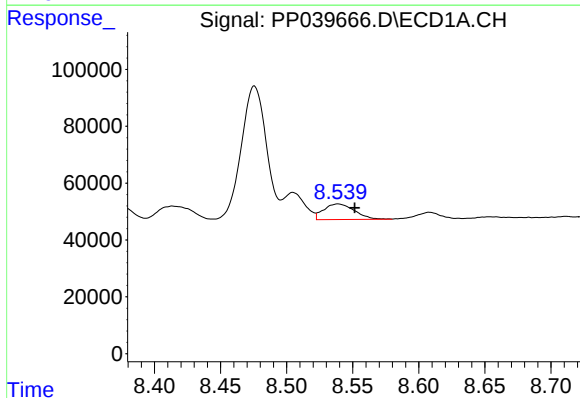
R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 375530
Conc: 271.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



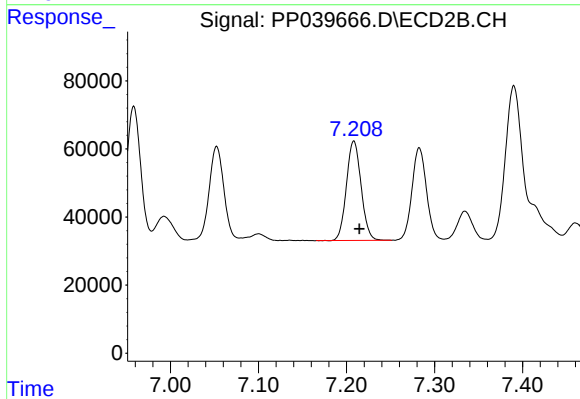
#32 AR-1260-2

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 327135
Conc: 255.42 ng/ml



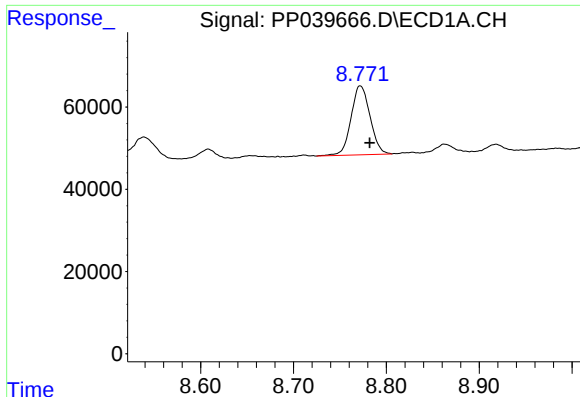
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: -0.013 min
Response: 89360
Conc: 108.04 ng/ml



#33 AR-1260-3

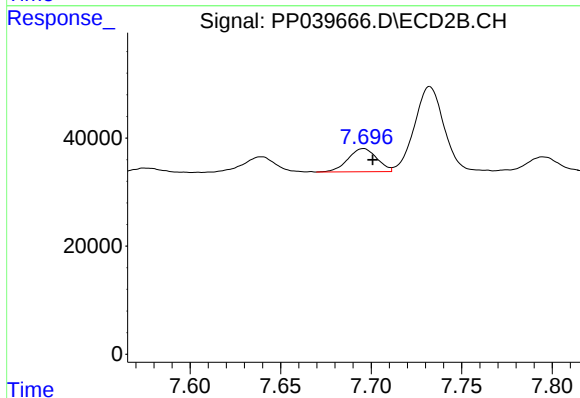
R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 338501
Conc: 281.37 ng/ml



#34 AR-1260-4

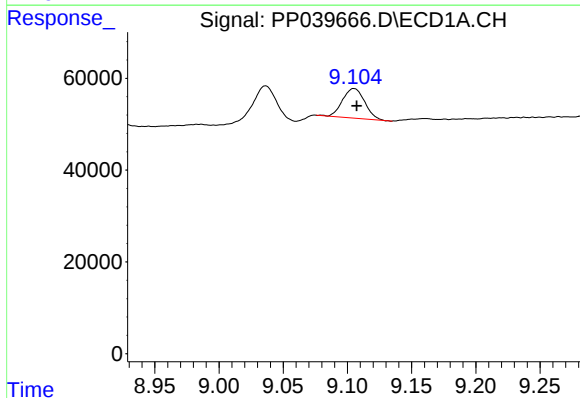
R.T.: 8.772 min
Delta R.T.: -0.010 min
Response: 239042
Conc: 239.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



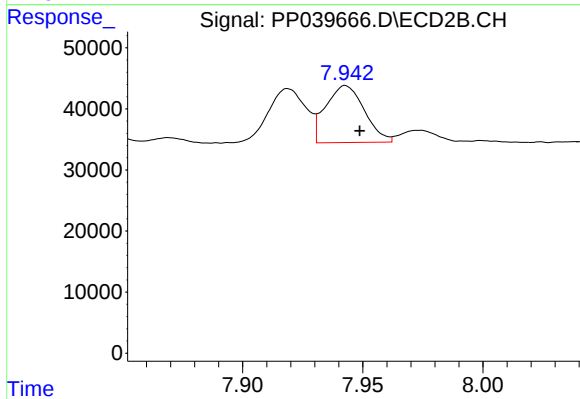
#34 AR-1260-4

R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 47493
Conc: 50.99 ng/ml



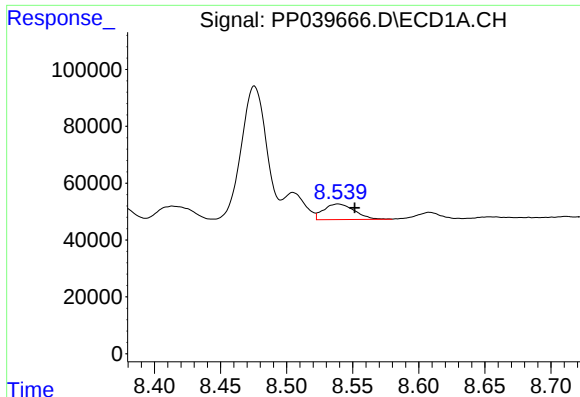
#35 AR-1260-5

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 77890
Conc: 41.10 ng/ml



#35 AR-1260-5

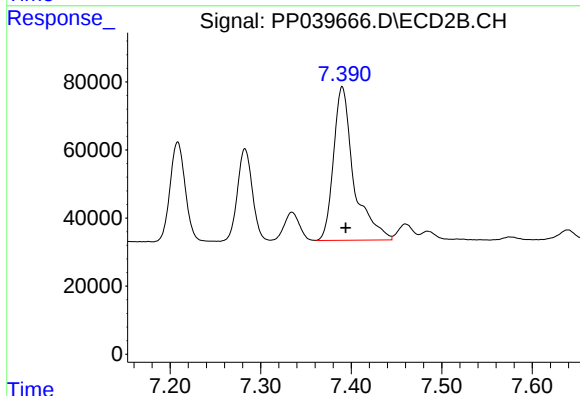
R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 104485
Conc: 48.71 ng/ml



#36 AR-1262-1

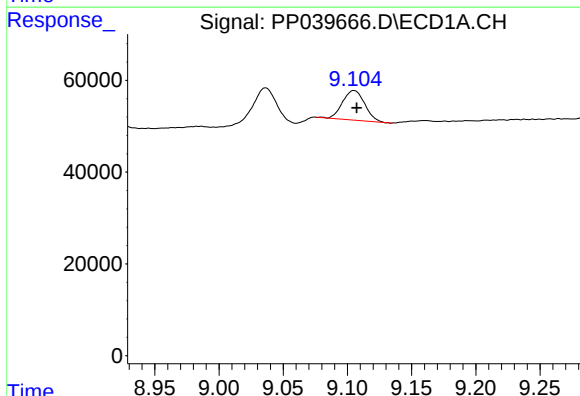
R.T.: 8.539 min
Delta R.T.: -0.013 min
Response: 89360
Conc: 66.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



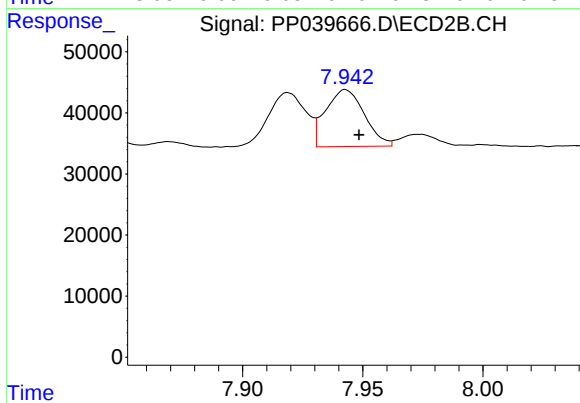
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 702738
Conc: 996.81 ng/ml



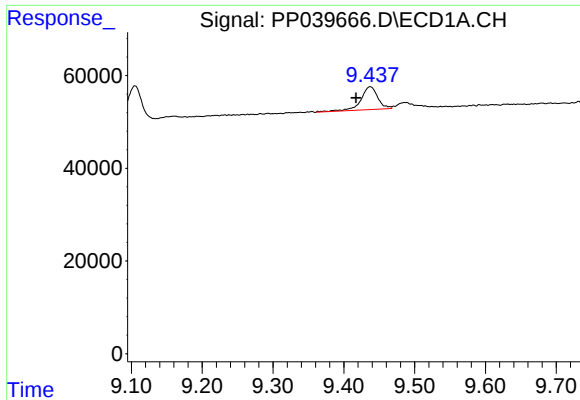
#37 AR-1262-2

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 77890
Conc: 35.41 ng/ml



#37 AR-1262-2

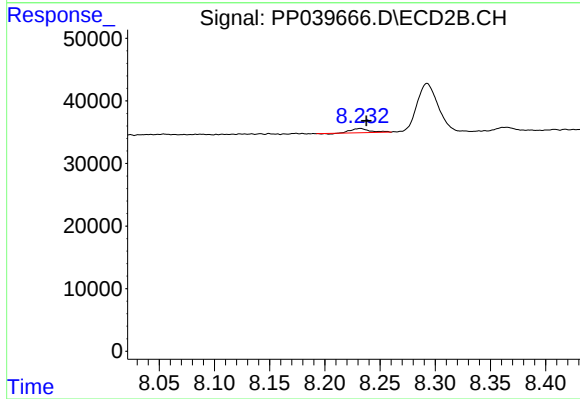
R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 104485
Conc: 45.99 ng/ml



#38 AR-1262-3

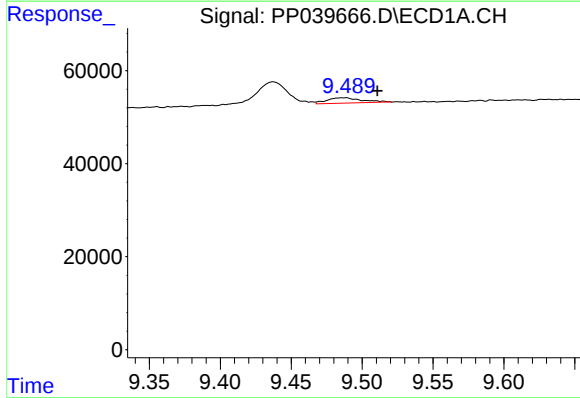
R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 82413
Conc: 84.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



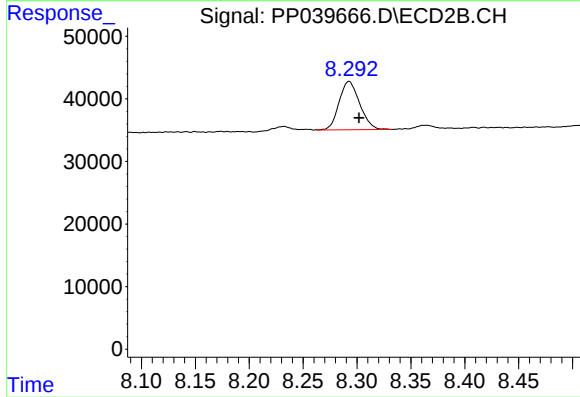
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 8027
Conc: 7.90 ng/ml



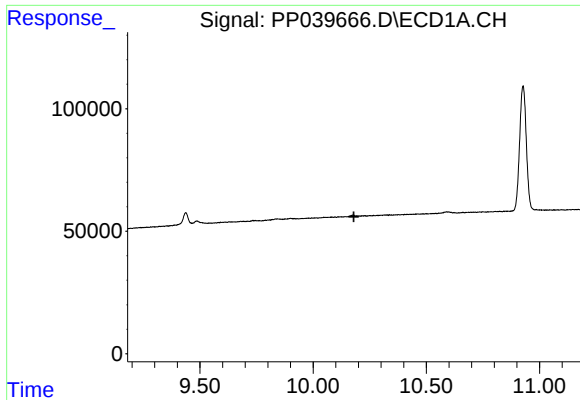
#39 AR-1262-4

R.T.: 9.487 min
Delta R.T.: -0.024 min
Response: 19630
Conc: 32.82 ng/ml



#39 AR-1262-4

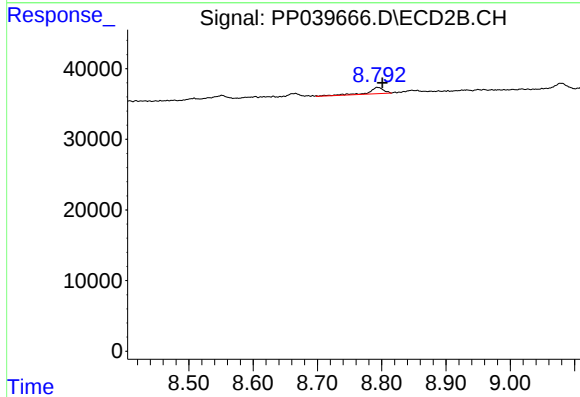
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 102953
Conc: 57.32 ng/ml



#40 AR-1262-5

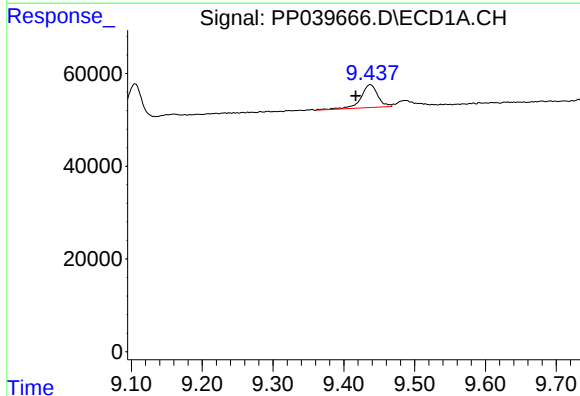
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



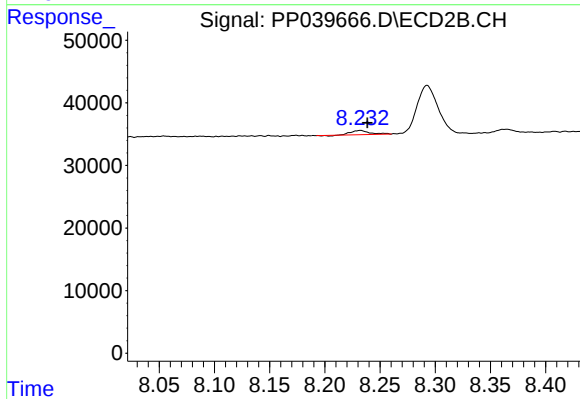
#40 AR-1262-5

R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 14583
Conc: 16.02 ng/ml



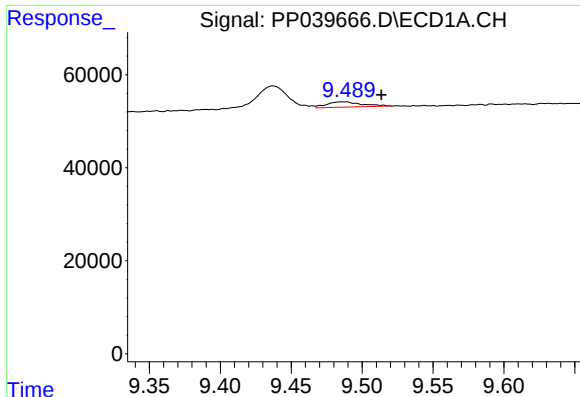
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.021 min
Response: 82413
Conc: 30.60 ng/ml



#41 AR-1268-1

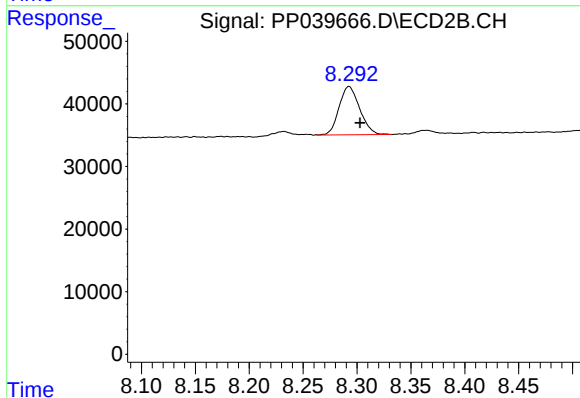
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 8027
Conc: 2.75 ng/ml



#42 AR-1268-2

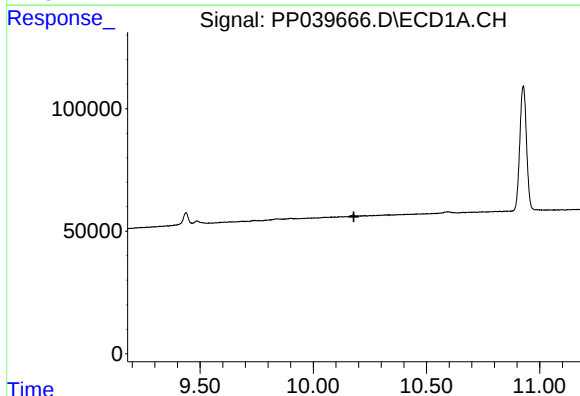
R.T.: 9.487 min
Delta R.T.: -0.026 min
Response: 19630
Conc: 7.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



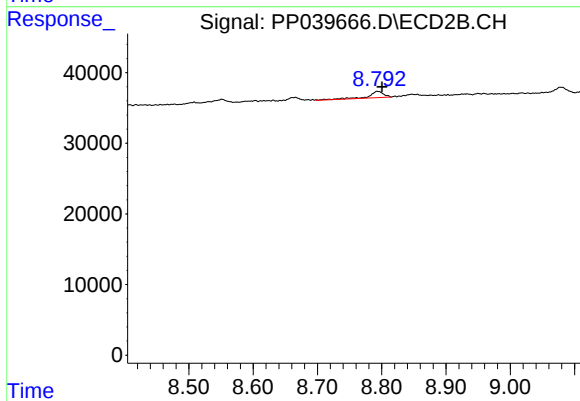
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 102953
Conc: 38.62 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.793 min
Delta R.T.: -0.007 min
Response: 14583
Conc: 14.17 ng/ml