

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
 Data File : PP050639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 10:39
 Operator : YP\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: Aug 18 03:35:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.343	3.588	77188120	154.2E6	47.953	49.224
2)	SA Decachlor...	10.091	8.551	77935182	71958517	44.259	46.754
Target Compounds							
3)	L1 AR-1016-1	5.519	4.659	24225297	38653371	386.892	380.278
4)	L1 AR-1016-2	5.542	4.677	34271831	56273680	387.017	389.053
5)	L1 AR-1016-3	5.604	4.852	20433971	29630470	373.883	390.475
6)	L1 AR-1016-4	5.705	4.893	17992677	22064491	390.177	378.686
7)	L1 AR-1016-5	5.998	5.105	17621909	29335440	394.403	383.942
8)	L2 AR-1221-1	4.552	3.797	2617612	4644432	132.488	121.512
9)	L2 AR-1221-2	4.643	3.883	3803965	6828811	256.169	239.142
10)	L2 AR-1221-3	4.720	3.957	12774727	23541225	283.937	274.980
11)	L3 AR-1232-1	4.720	3.957	12774727	23541225	341.737	337.221
12)	L3 AR-1232-2	5.250	4.677	16569942	56273680	914.925	875.298
13)	L3 AR-1232-3	5.542	4.852	34271831	29630470	870.384	883.433
14)	L3 AR-1232-4	5.705	4.935	17992677	28267415	889.279	959.522
15)	L3 AR-1232-5	5.793	5.105	14651650	29335440	937.188	890.827
16)	L4 AR-1242-1	5.519	4.659	24225297	38653371	477.987	466.266
17)	L4 AR-1242-2	5.542	4.677	34271831	56273680	474.419	481.879
18)	L4 AR-1242-3	5.604	4.852	20433971	29630470	462.062	483.206
19)	L4 AR-1242-4	5.705	4.935	17992677	28267415	482.841	482.877
20)	L4 AR-1242-5	6.444	5.454	19984739	34369501	473.556	494.455
21)	L5 AR-1248-1	5.519	4.659	24225297	38653371	599.973	578.345
22)	L5 AR-1248-2	5.793	4.893	14651650	22064491	262.263	255.423
23)	L5 AR-1248-3	5.998	4.935	17621909	28267415	275.473	311.812
24)	L5 AR-1248-4	6.405	5.105	19370528	29335440	244.877	278.328
25)	L5 AR-1248-5	6.444	5.495	19984739	28549471	263.254	287.540
26)	L6 AR-1254-1	6.376	5.454	14545858	34369501	196.605	241.832
27)	L6 AR-1254-2	6.603	5.600	16666298	8430473	143.463	71.236 #
28)	L6 AR-1254-3	6.965	6.002	6500304	10161443	52.458	59.054
29)	L6 AR-1254-4	7.253	6.230	5832489	7959688	59.610	75.442 #
30)	L6 AR-1254-5	7.673	6.646	1720326	2594773	17.148	19.487
31)	L7 AR-1260-1	7.126	6.146	513901	3479640	5.627	30.707 #
32)	L7 AR-1260-2	7.381	6.318	1461563	1088393	12.793	8.102 #
33)	L7 AR-1260-3	7.735	6.470	349695	1080356	4.106	8.968 #
34)	L7 AR-1260-4	7.965	0.000	1576124	0	16.558	N.D. #
35)	L7 AR-1260-5	8.287	7.160f	457394	301831	2.447	1.548 #
36)	L8 AR-1262-1	7.735	0.000	349695	0	2.920	N.D. #
37)	L8 AR-1262-2	8.287	0.000	457394	0	2.117	N.D. #
39)	L8 AR-1262-4	0.000	7.528	0	649827	N.D.	4.713 #
40)	L8 AR-1262-5	9.332f	0.000	170248	0	2.157	N.D. #
42)	L9 AR-1268-2	0.000	7.528	0	649827	N.D.	3.263 #
43)	L9 AR-1268-3	8.916	7.734	2350184	360973	11.834	2.132 #

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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	9.332f	0.000	170248	0	1.975	N.D. #
45) L9	AR-1268-5	9.774f	8.303	2793137	806320	4.188	1.464 #

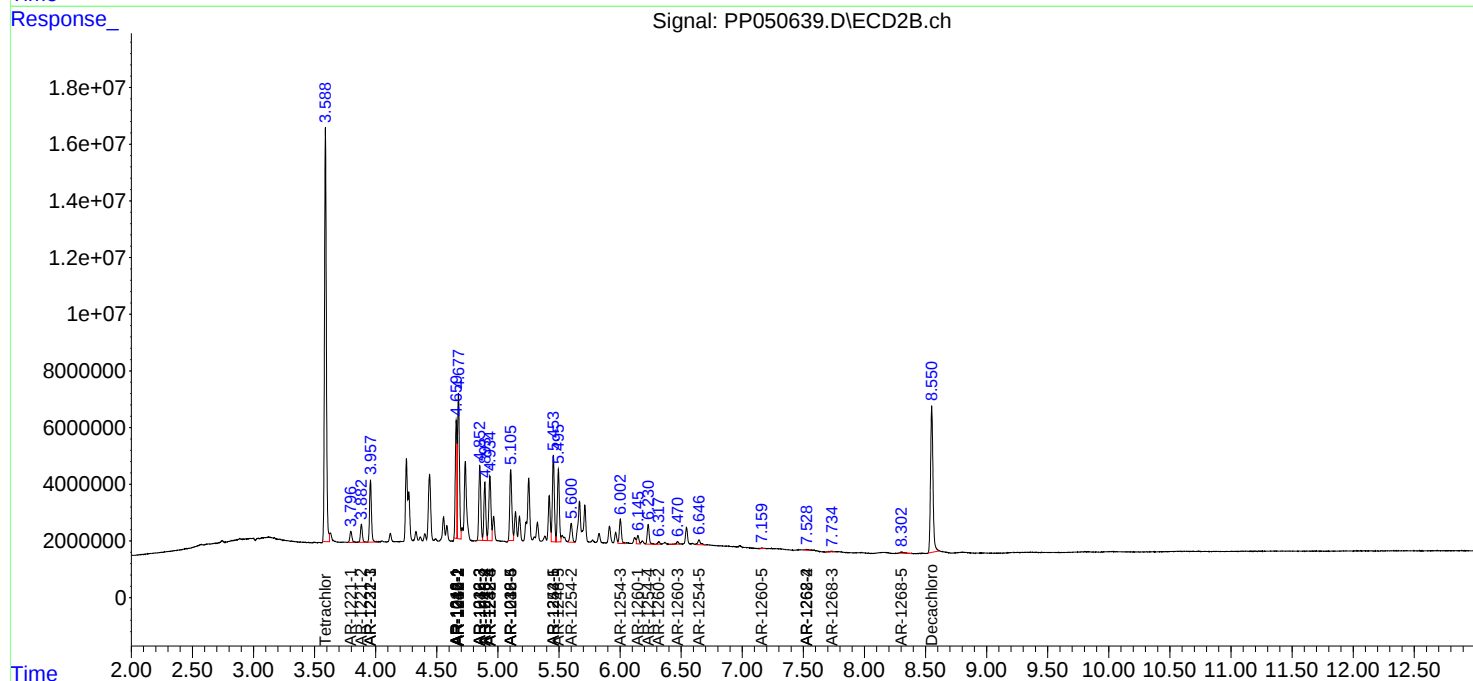
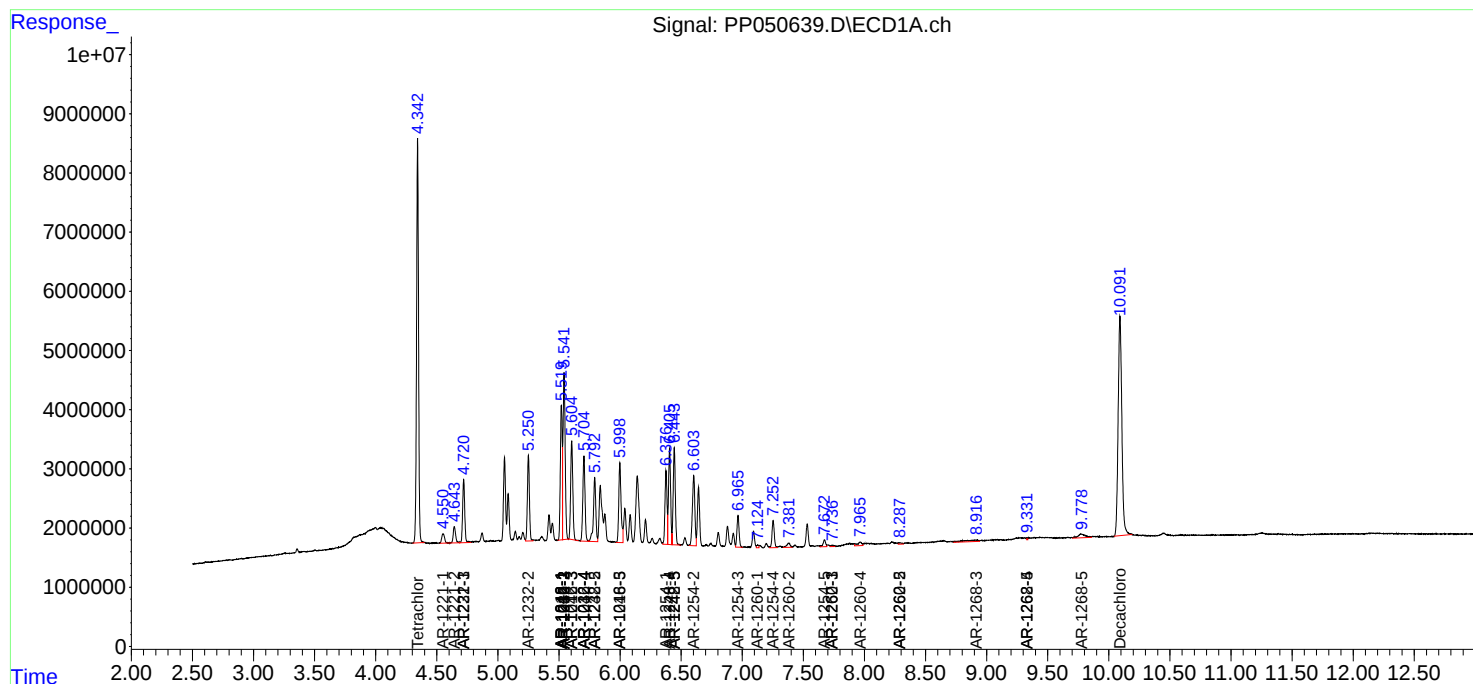
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

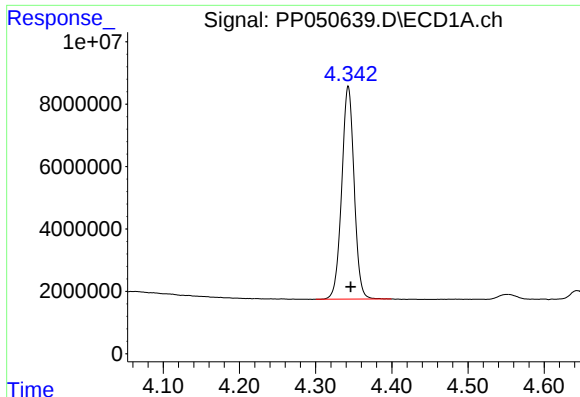
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

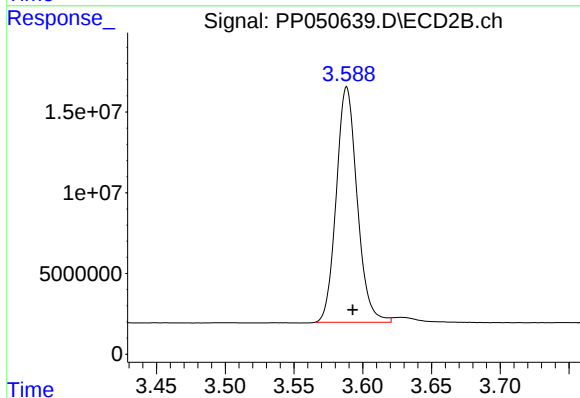




#1 Tetrachloro-m-xylene

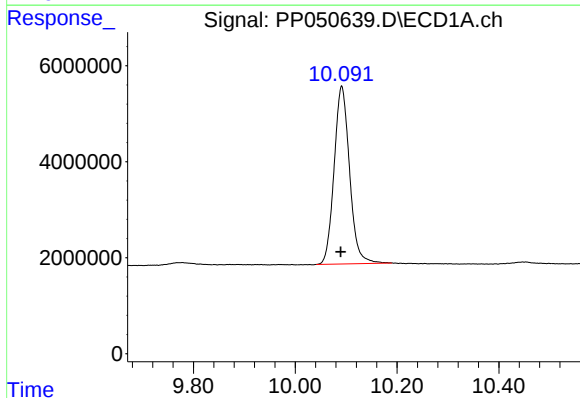
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 77188120
Conc: 47.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



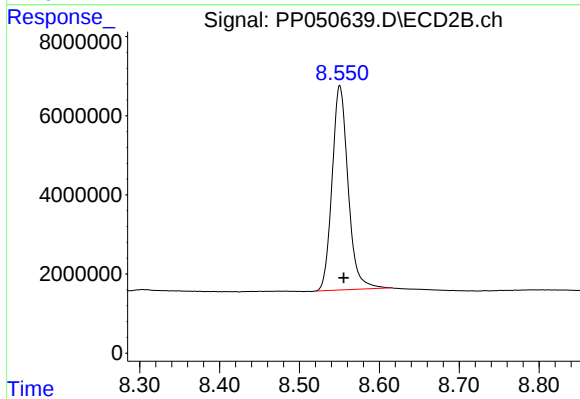
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 154181570
Conc: 49.22 ng/ml



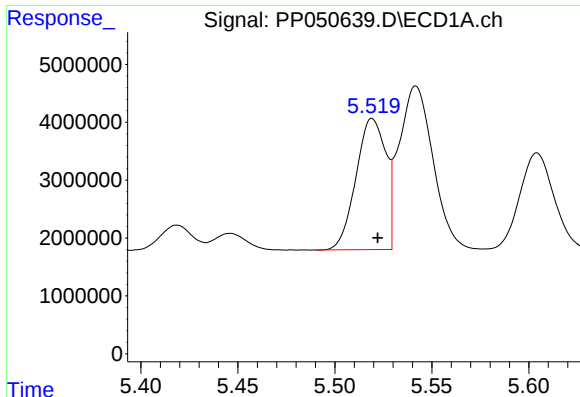
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.002 min
Response: 77935182
Conc: 44.26 ng/ml



#2 Decachlorobiphenyl

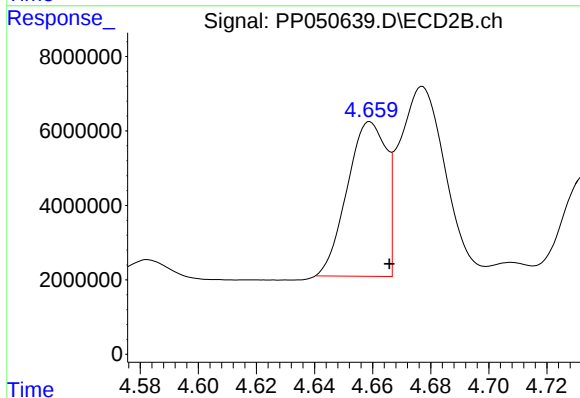
R.T.: 8.551 min
Delta R.T.: -0.005 min
Response: 71958517
Conc: 46.75 ng/ml



#3 AR-1016-1

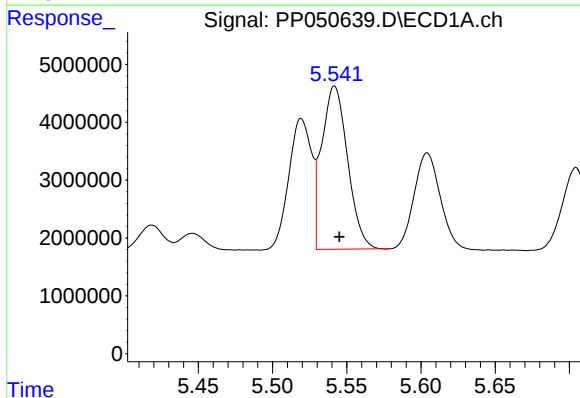
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 24225297
Conc: 386.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



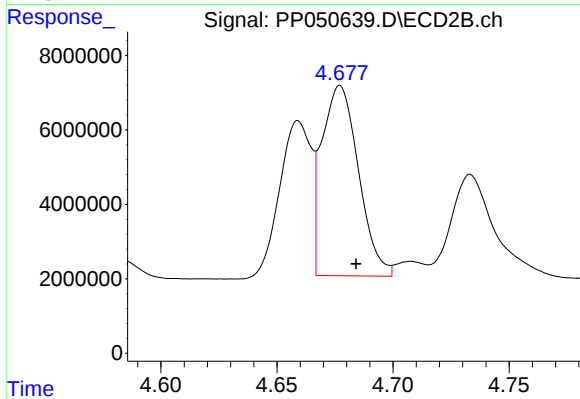
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 38653371
Conc: 380.28 ng/ml



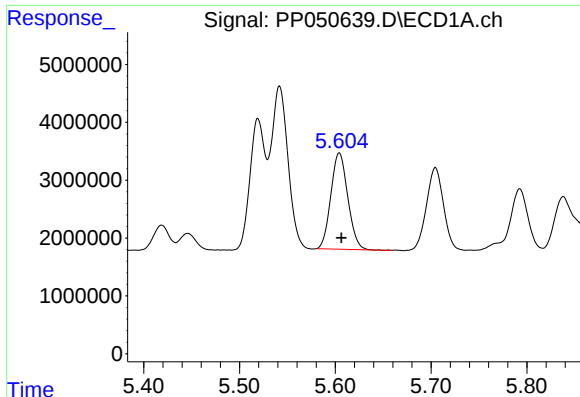
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 34271831
Conc: 387.02 ng/ml



#4 AR-1016-2

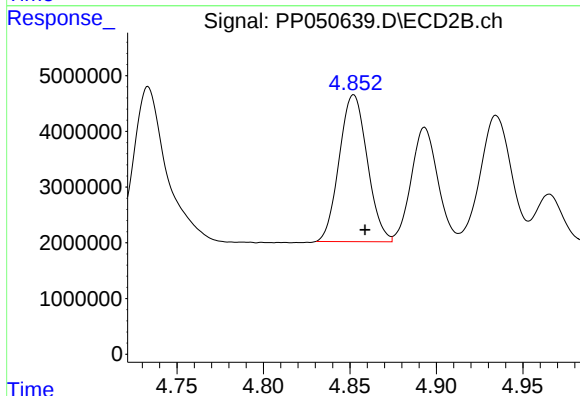
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 56273680
Conc: 389.05 ng/ml



#5 AR-1016-3

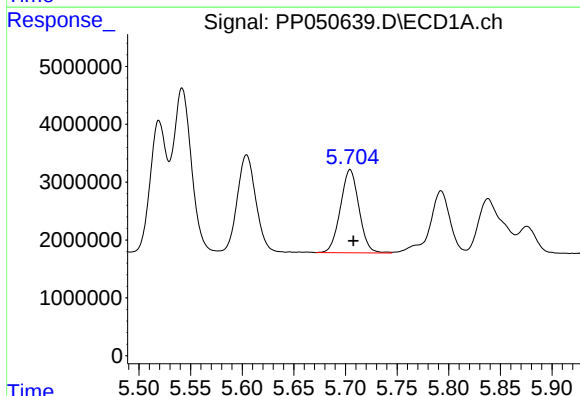
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 20433971
Conc: 373.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



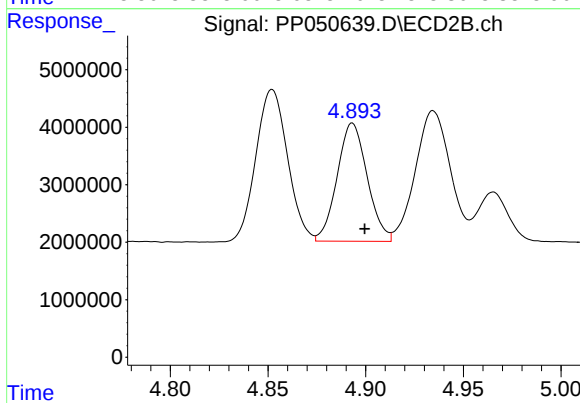
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 29630470
Conc: 390.47 ng/ml



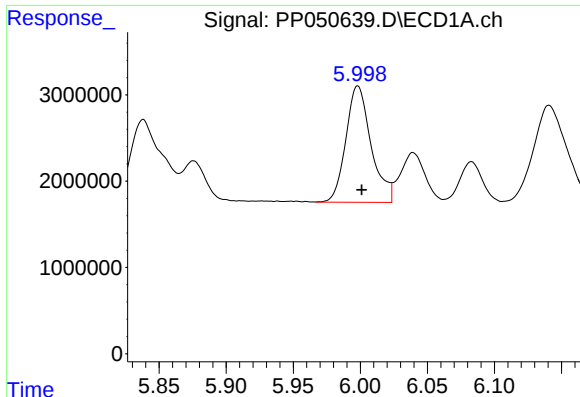
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 17992677
Conc: 390.18 ng/ml



#6 AR-1016-4

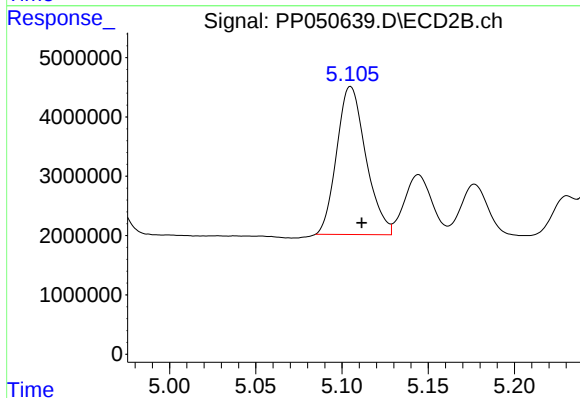
R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 22064491
Conc: 378.69 ng/ml



#7 AR-1016-5

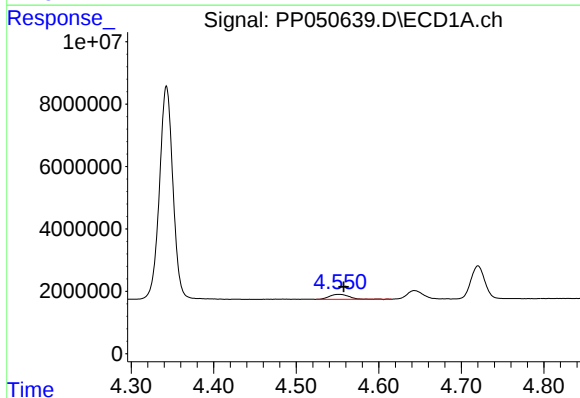
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 17621909
Conc: 394.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



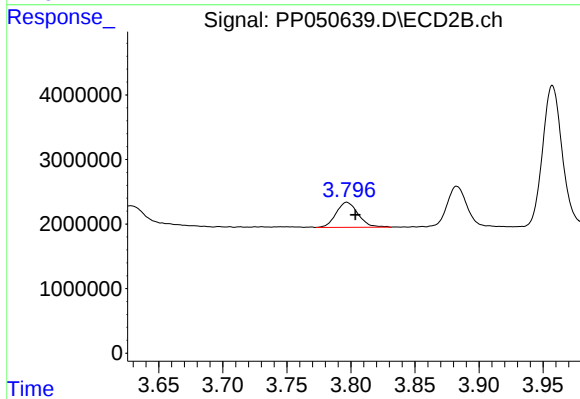
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 29335440
Conc: 383.94 ng/ml



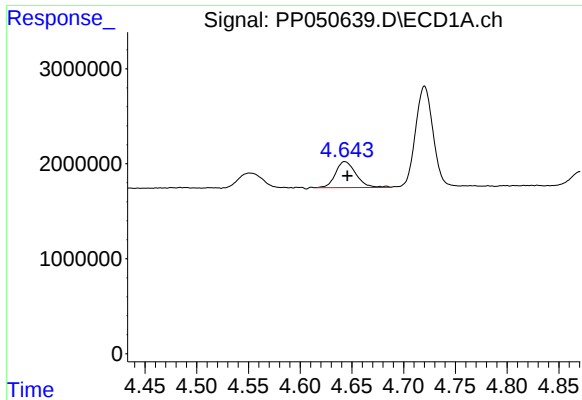
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 2617612
Conc: 132.49 ng/ml



#8 AR-1221-1

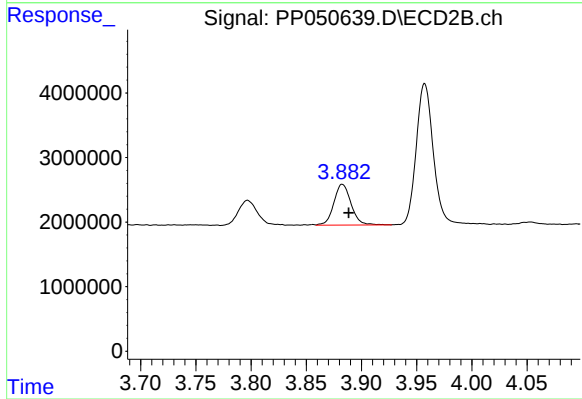
R.T.: 3.797 min
Delta R.T.: -0.007 min
Response: 4644432
Conc: 121.51 ng/ml



#9 AR-1221-2

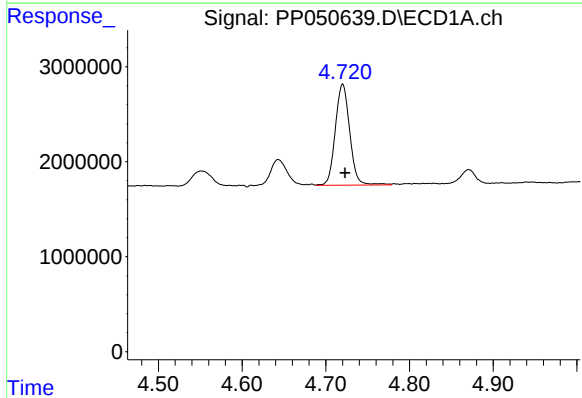
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 3803965
Conc: 256.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



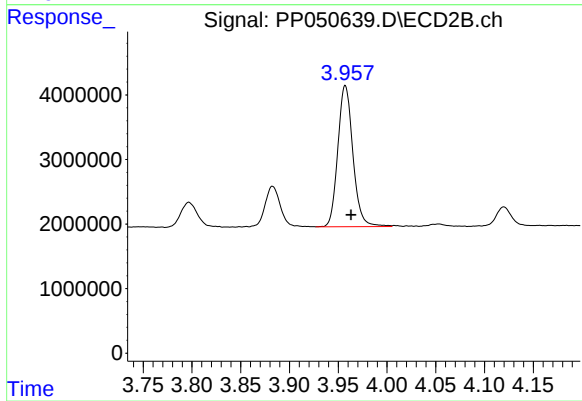
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.006 min
Response: 6828811
Conc: 239.14 ng/ml



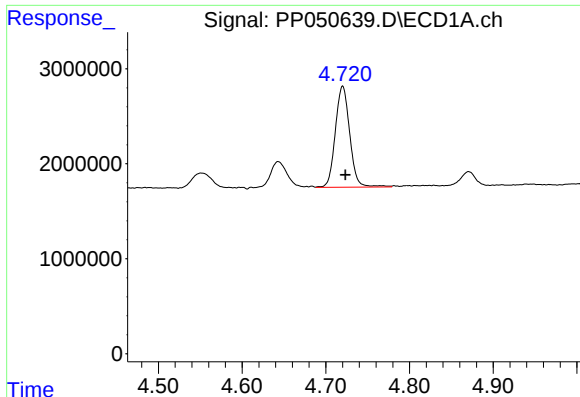
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 12774727
Conc: 283.94 ng/ml



#10 AR-1221-3

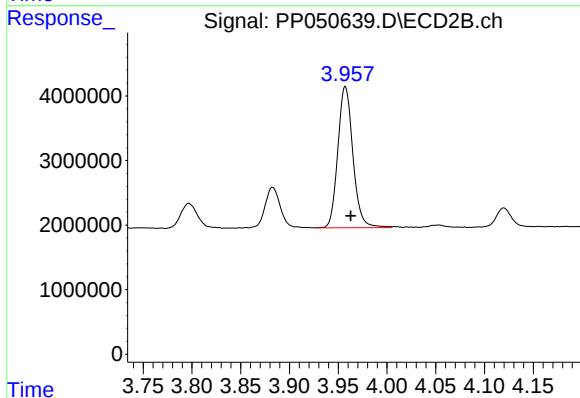
R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 23541225
Conc: 274.98 ng/ml



#11 AR-1232-1

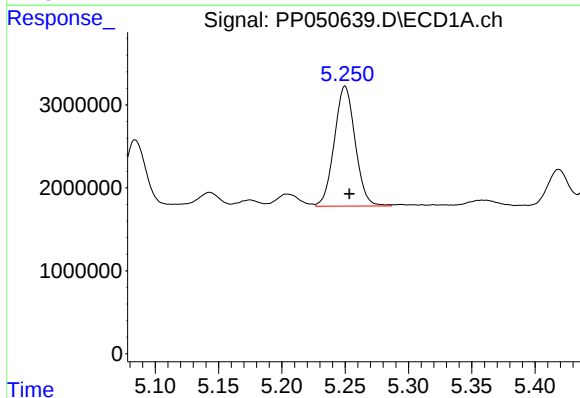
R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 12774727
Conc: 341.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



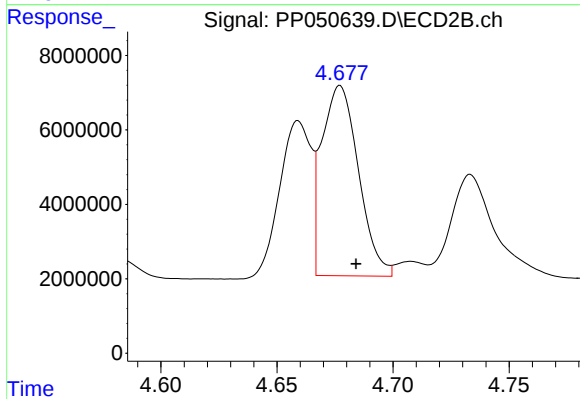
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 23541225
Conc: 337.22 ng/ml



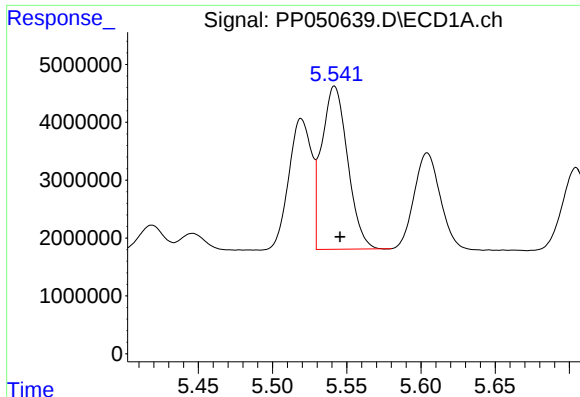
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 16569942
Conc: 914.92 ng/ml



#12 AR-1232-2

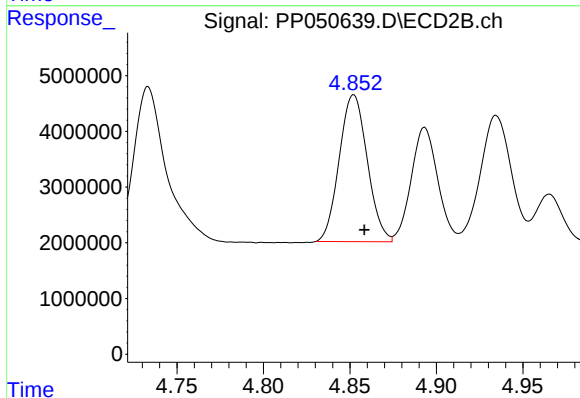
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 56273680
Conc: 875.30 ng/ml



#13 AR-1232-3

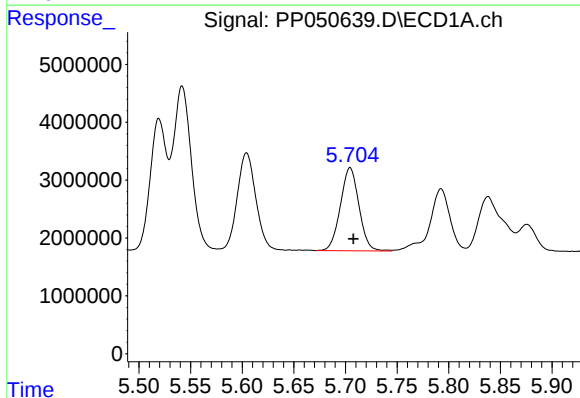
R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 34271831
Conc: 870.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



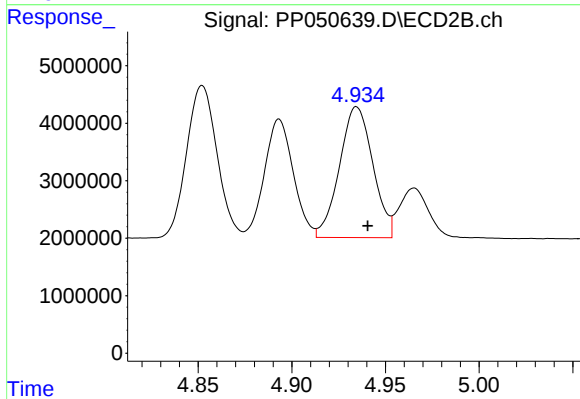
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 29630470
Conc: 883.43 ng/ml



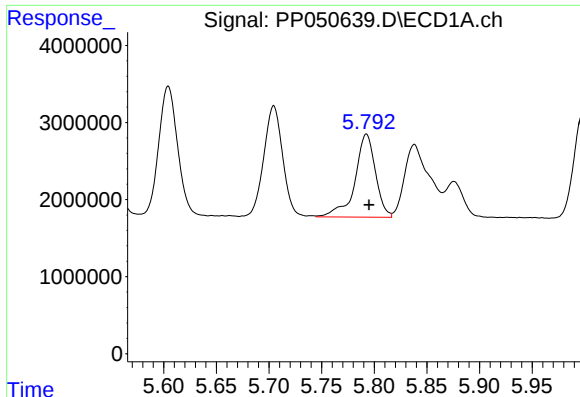
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 17992677
Conc: 889.28 ng/ml



#14 AR-1232-4

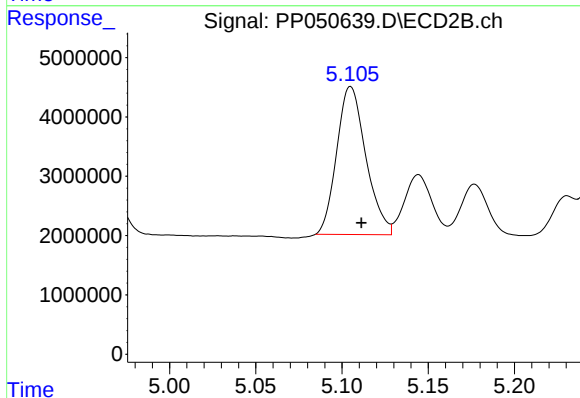
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 28267415
Conc: 959.52 ng/ml



#15 AR-1232-5

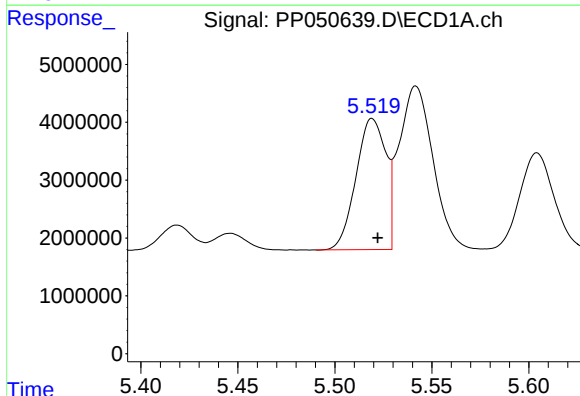
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 14651650
Conc: 937.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



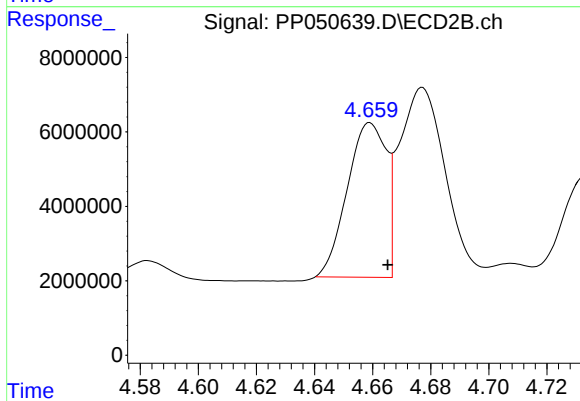
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 29335440
Conc: 890.83 ng/ml



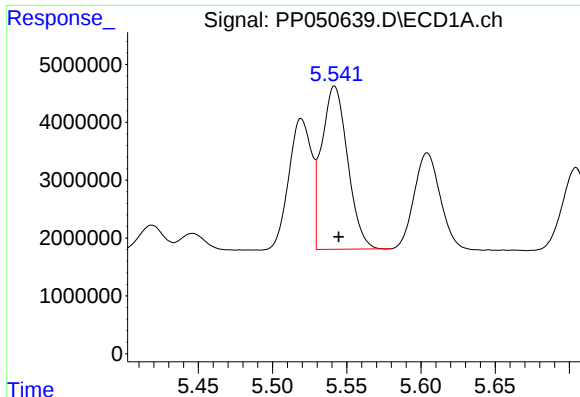
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 24225297
Conc: 477.99 ng/ml



#16 AR-1242-1

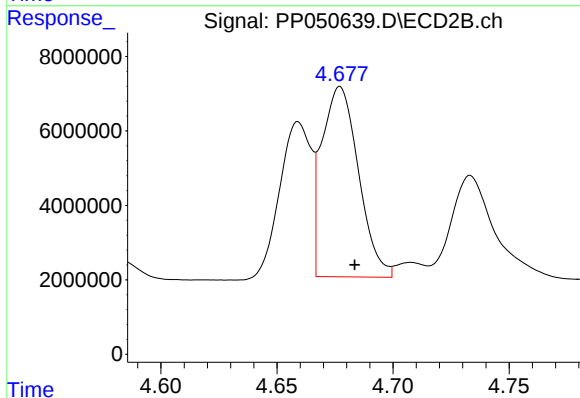
R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 38653371
Conc: 466.27 ng/ml



#17 AR-1242-2

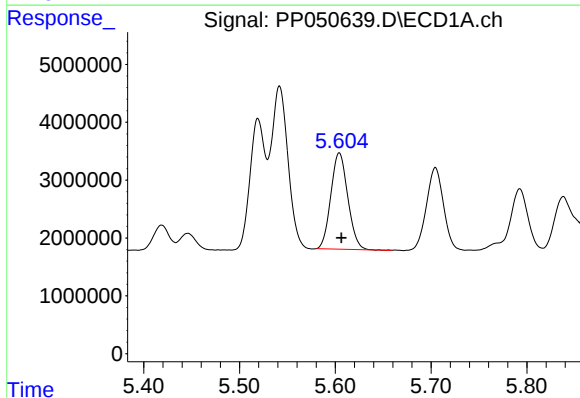
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 34271831
Conc: 474.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



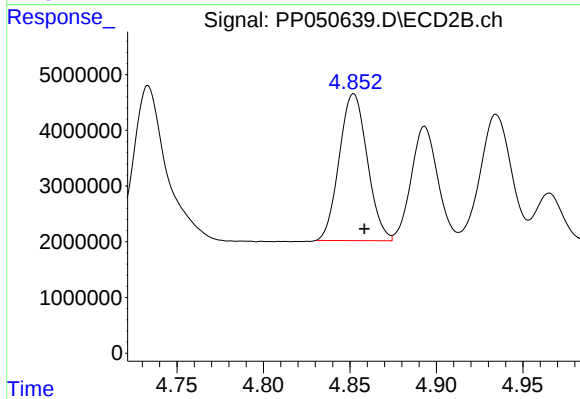
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 56273680
Conc: 481.88 ng/ml



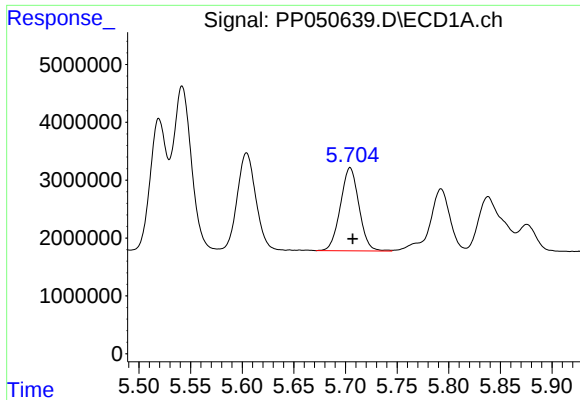
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 20433971
Conc: 462.06 ng/ml



#18 AR-1242-3

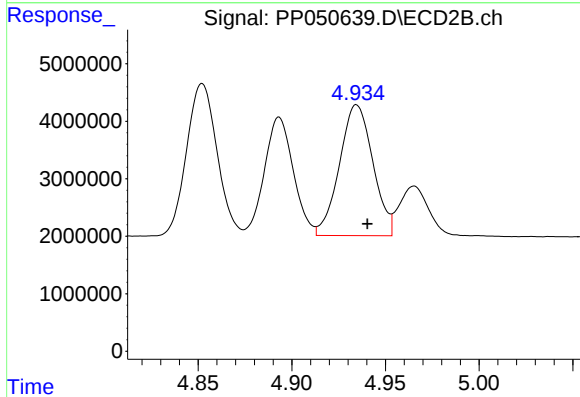
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 29630470
Conc: 483.21 ng/ml



#19 AR-1242-4

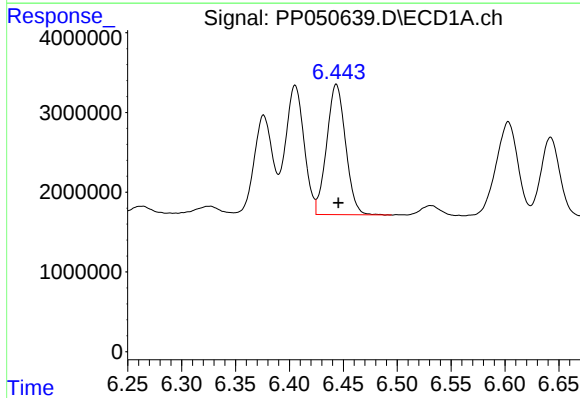
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 17992677
Conc: 482.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



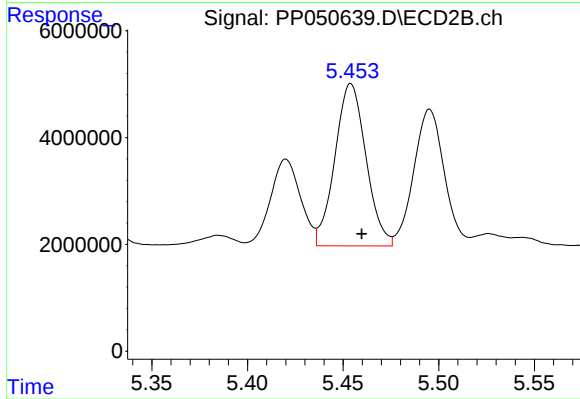
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 28267415
Conc: 482.88 ng/ml



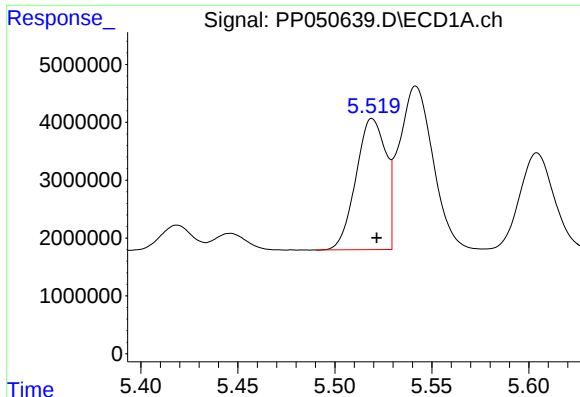
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 19984739
Conc: 473.56 ng/ml



#20 AR-1242-5

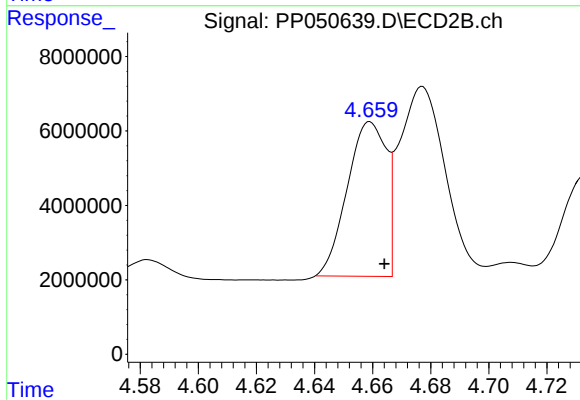
R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 34369501
Conc: 494.46 ng/ml



#21 AR-1248-1

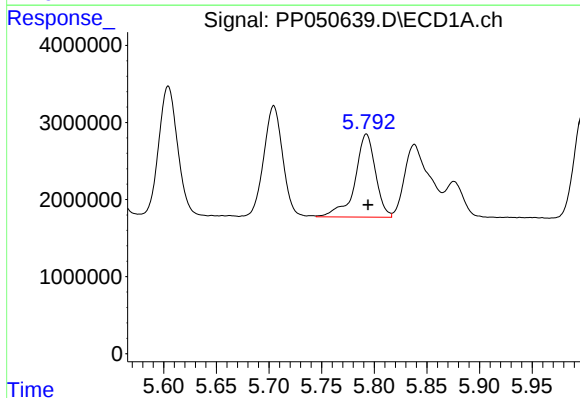
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 24225297
Conc: 599.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



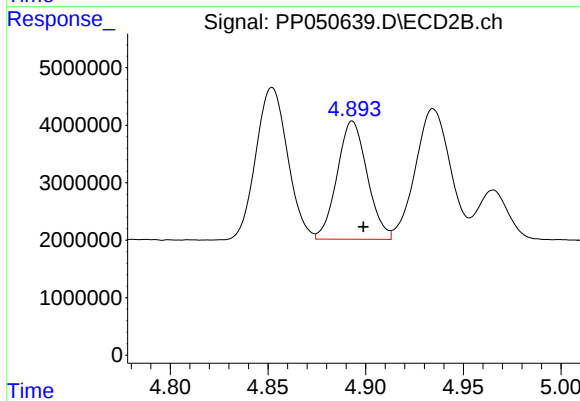
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 38653371
Conc: 578.35 ng/ml



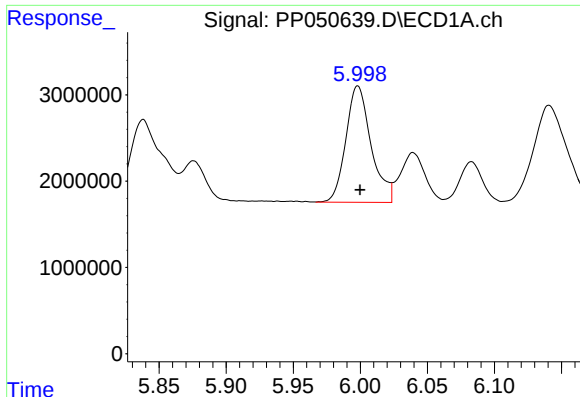
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 14651650
Conc: 262.26 ng/ml



#22 AR-1248-2

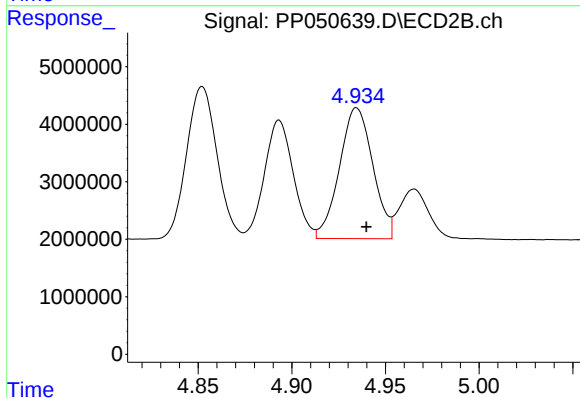
R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 22064491
Conc: 255.42 ng/ml



#23 AR-1248-3

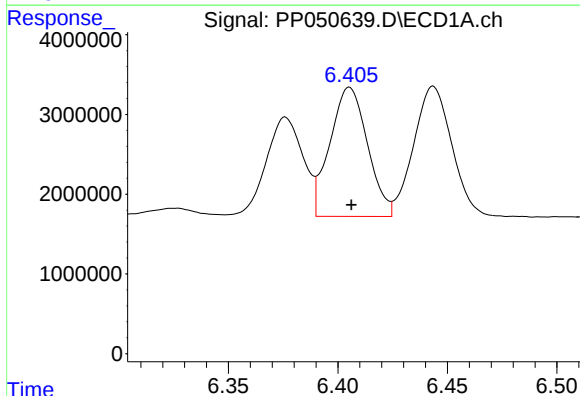
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 17621909
Conc: 275.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



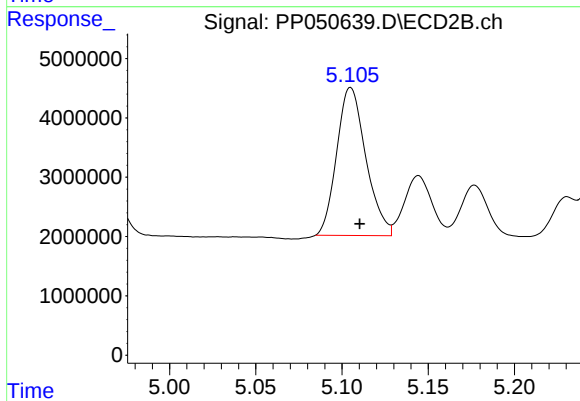
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 28267415
Conc: 311.81 ng/ml



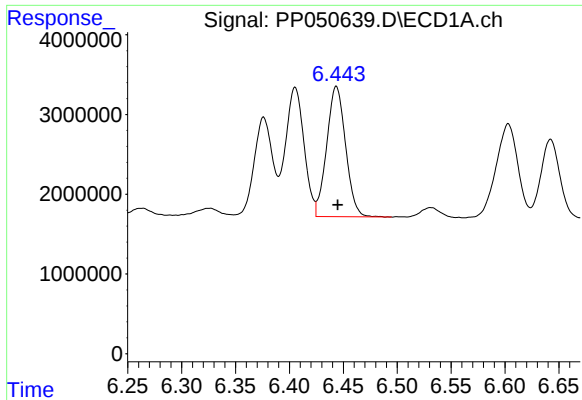
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 19370528
Conc: 244.88 ng/ml



#24 AR-1248-4

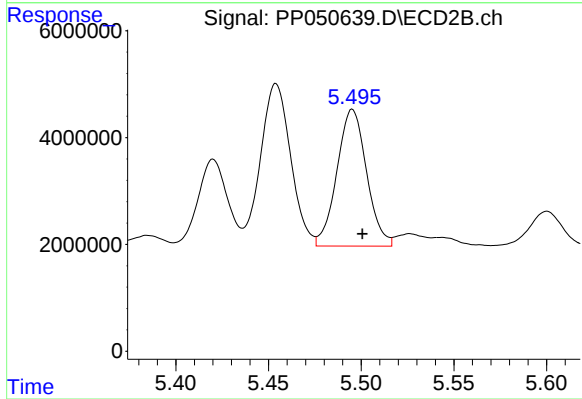
R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 29335440
Conc: 278.33 ng/ml



#25 AR-1248-5

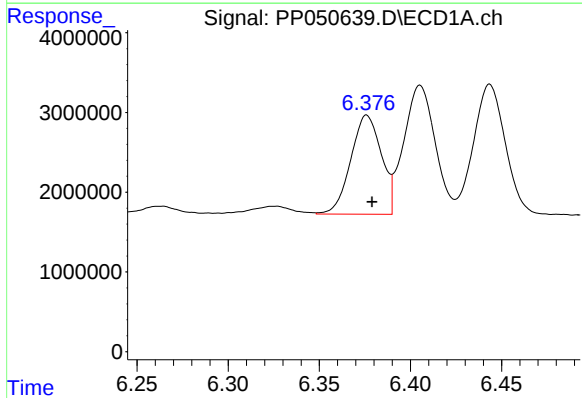
R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 19984739
Conc: 263.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



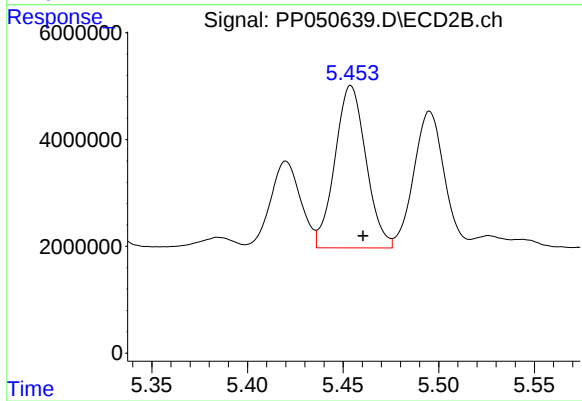
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 28549471
Conc: 287.54 ng/ml



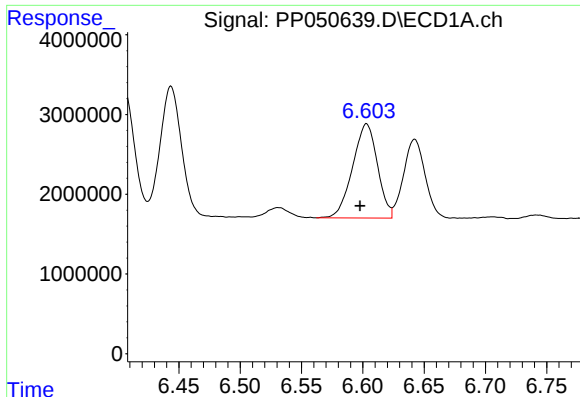
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 14545858
Conc: 196.61 ng/ml



#26 AR-1254-1

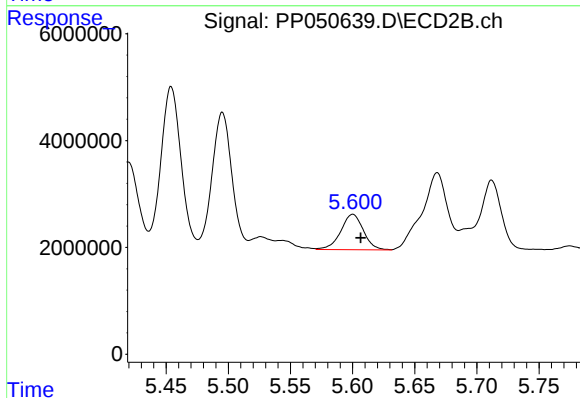
R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 34369501
Conc: 241.83 ng/ml



#27 AR-1254-2

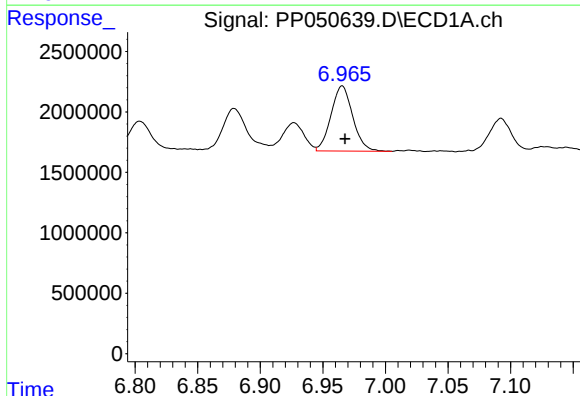
R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 16666298
Conc: 143.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



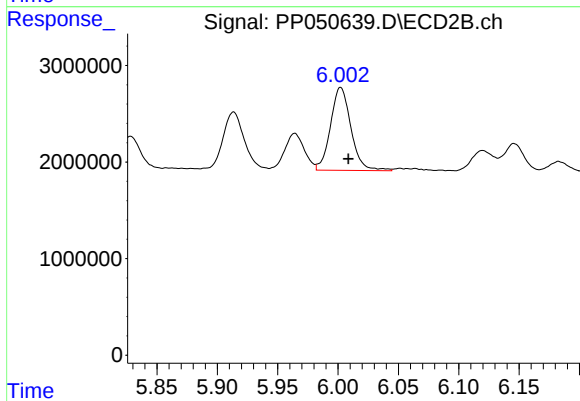
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 8430473
Conc: 71.24 ng/ml



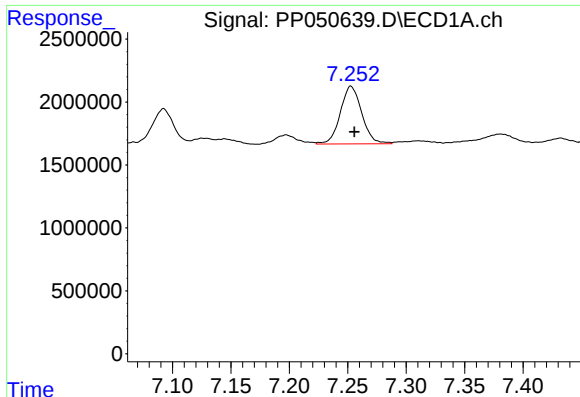
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 6500304
Conc: 52.46 ng/ml



#28 AR-1254-3

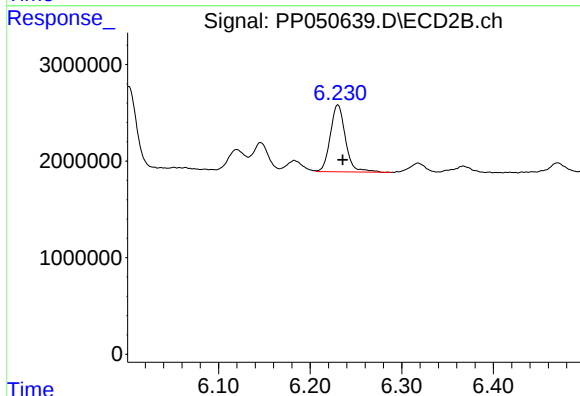
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 10161443
Conc: 59.05 ng/ml



#29 AR-1254-4

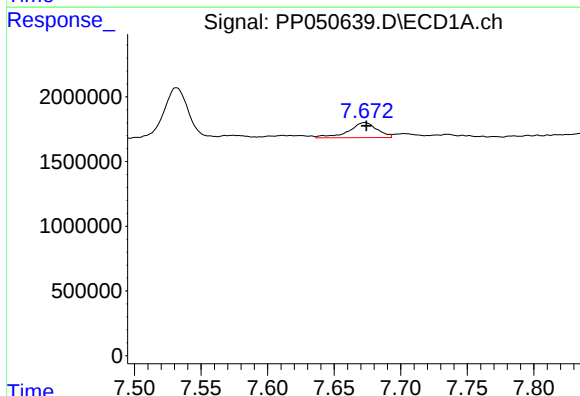
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 5832489
Conc: 59.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



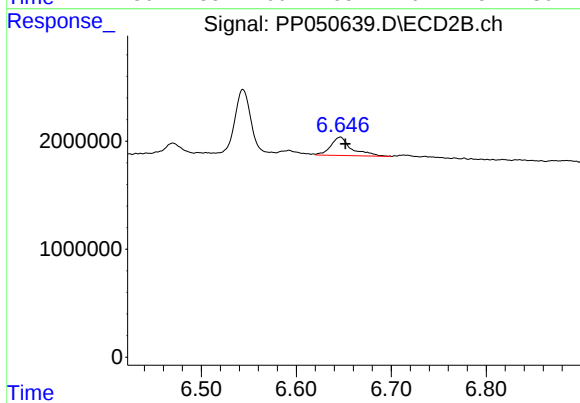
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 7959688
Conc: 75.44 ng/ml



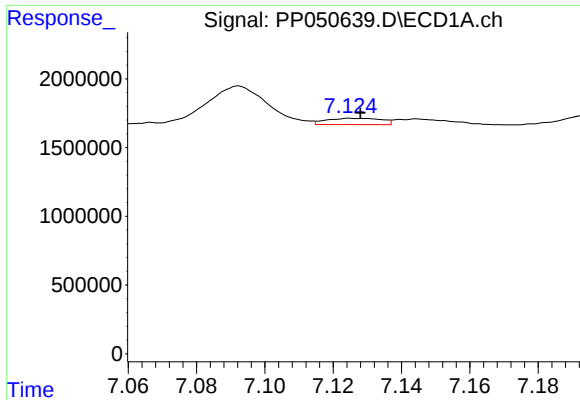
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.001 min
Response: 1720326
Conc: 17.15 ng/ml



#30 AR-1254-5

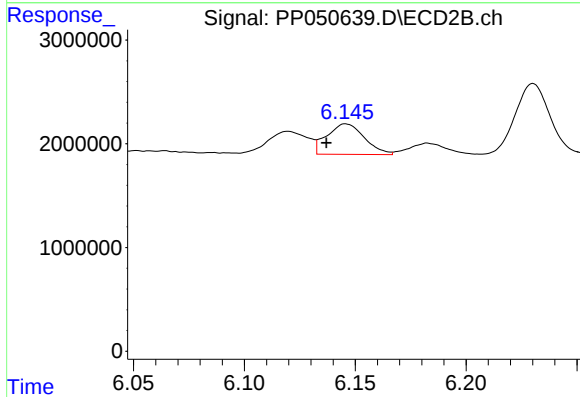
R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 2594773
Conc: 19.49 ng/ml



#31 AR-1260-1

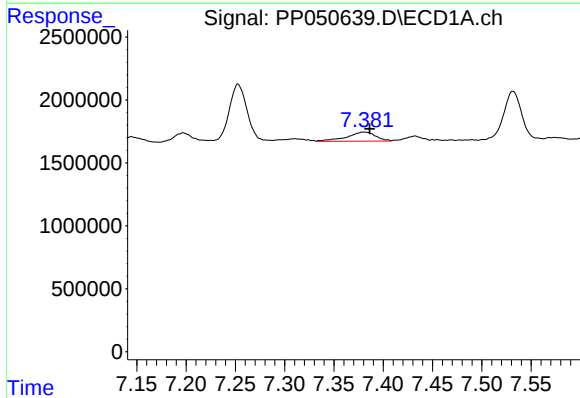
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 513901
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



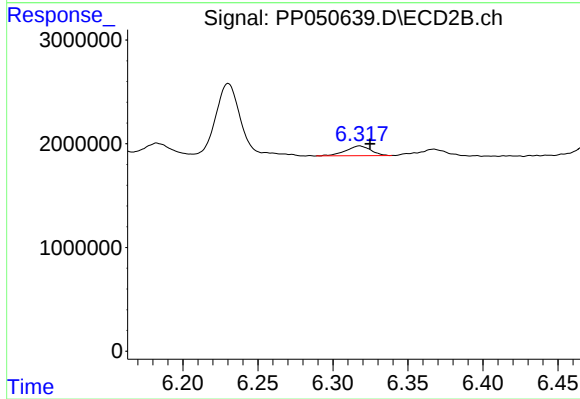
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.009 min
Response: 3479640
Conc: 30.71 ng/ml



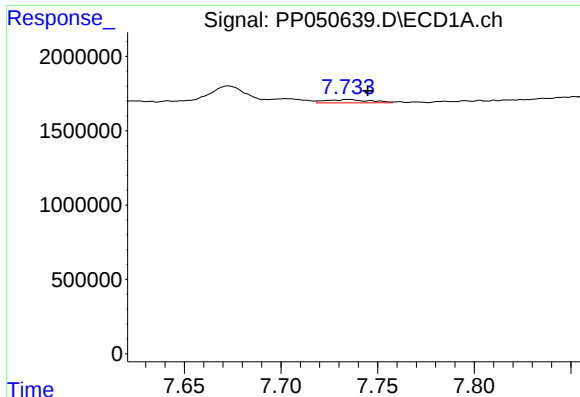
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 1461563
Conc: 12.79 ng/ml



#32 AR-1260-2

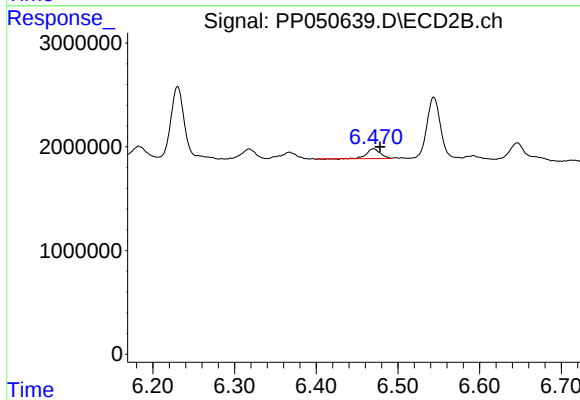
R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 1088393
Conc: 8.10 ng/ml



#33 AR-1260-3

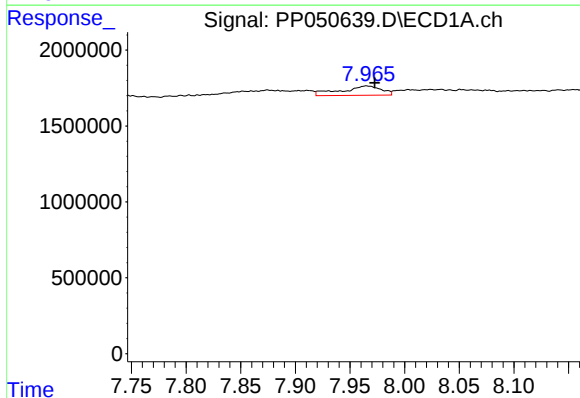
R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 349695
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



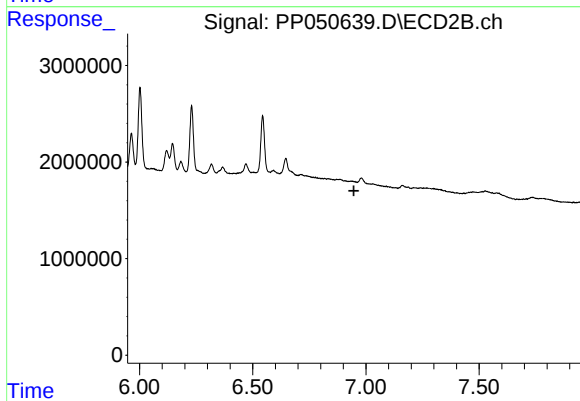
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 1080356
Conc: 8.97 ng/ml



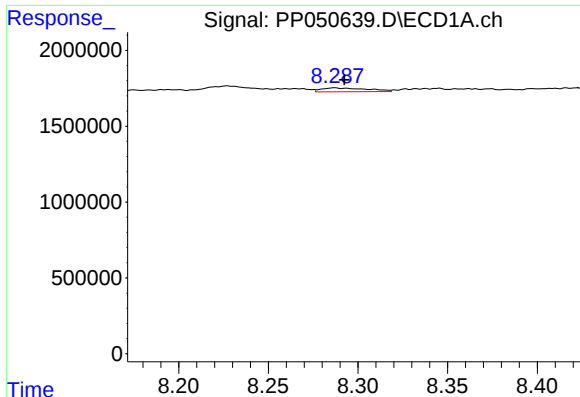
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.008 min
Response: 1576124
Conc: 16.56 ng/ml



#34 AR-1260-4

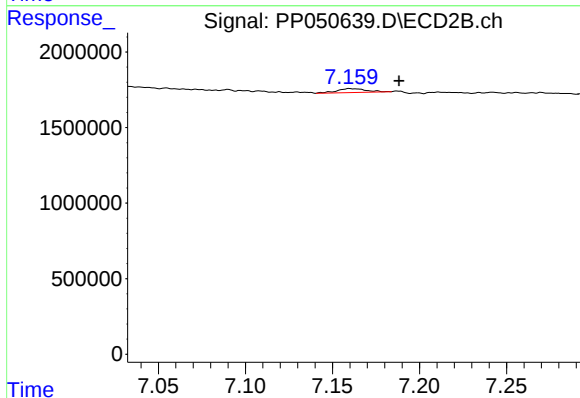
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

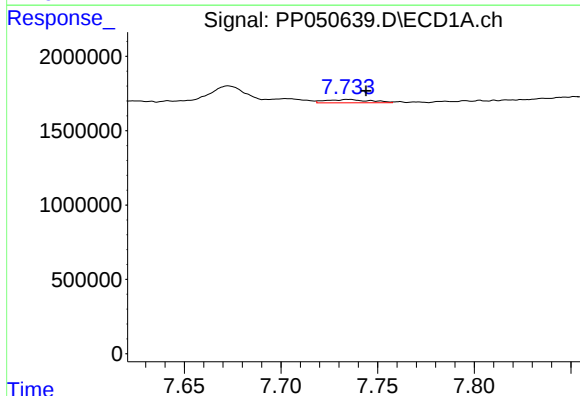
R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 457394
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



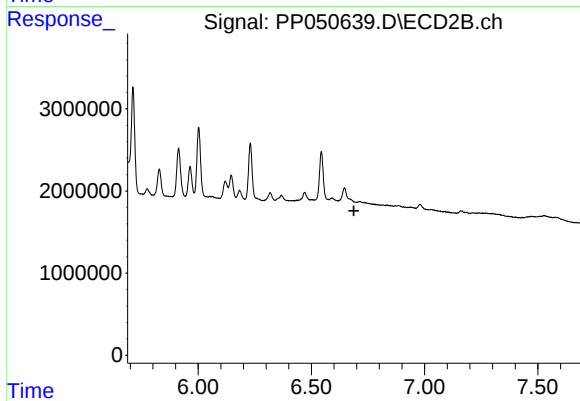
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: -0.028 min
Response: 301831
Conc: 1.55 ng/ml



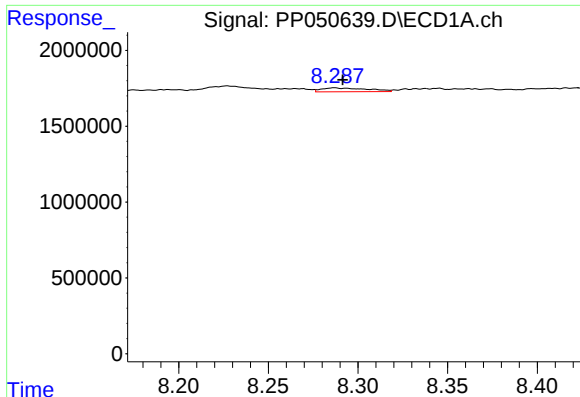
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 349695
Conc: 2.92 ng/ml



#36 AR-1262-1

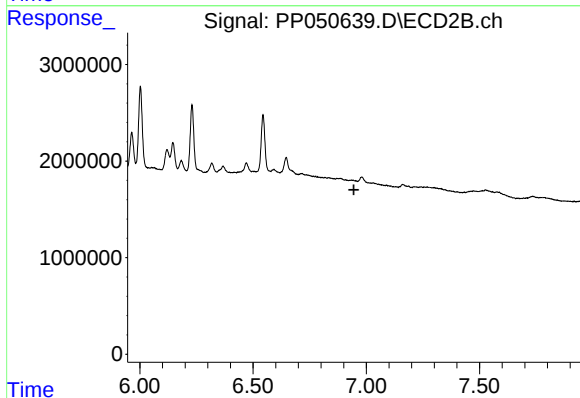
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

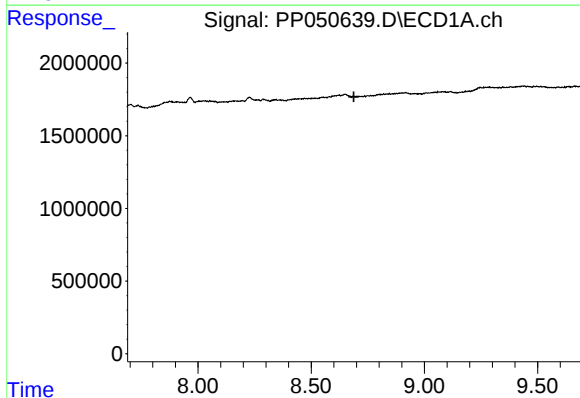
R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 457394
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



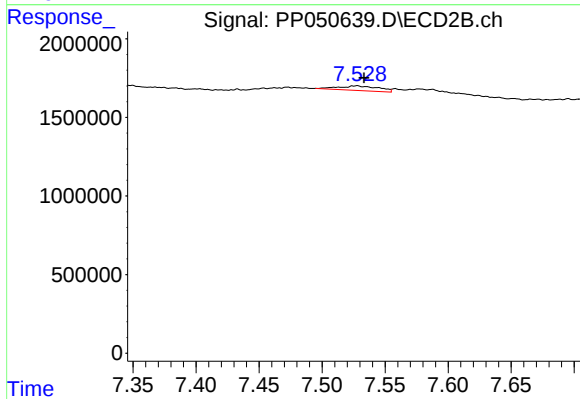
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



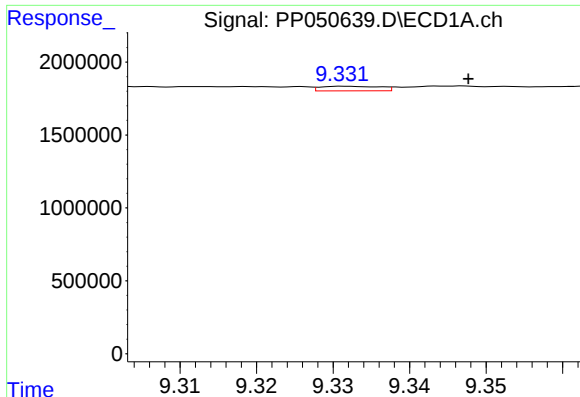
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

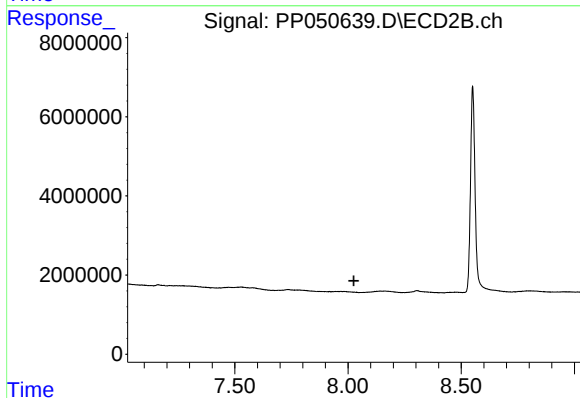
R.T.: 7.528 min
Delta R.T.: -0.006 min
Response: 649827
Conc: 4.71 ng/ml



#40 AR-1262-5

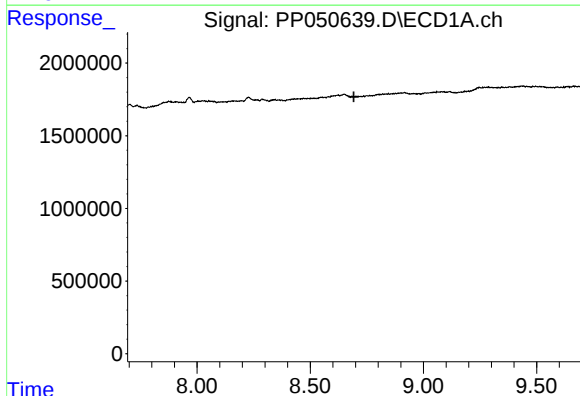
R.T.: 9.332 min
Delta R.T.: -0.016 min
Response: 170248
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



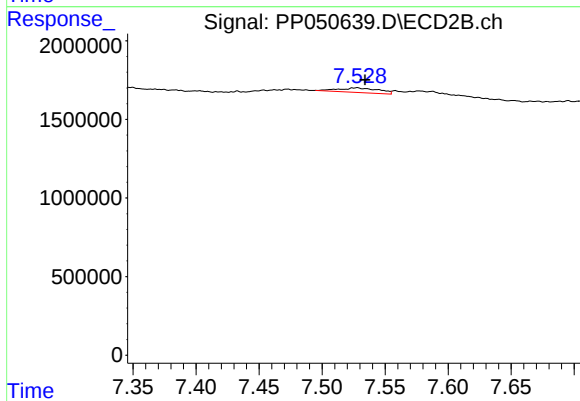
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



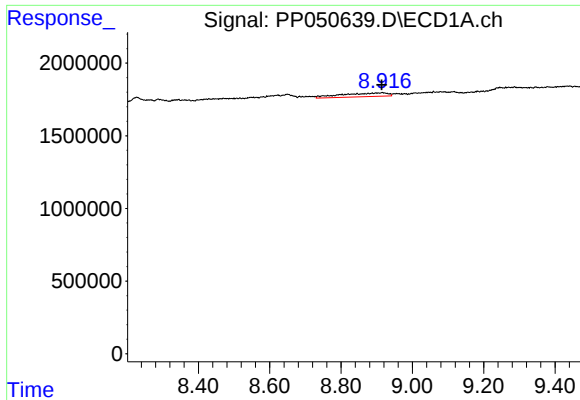
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.693 min
Response: 0
Conc: N.D.



#42 AR-1268-2

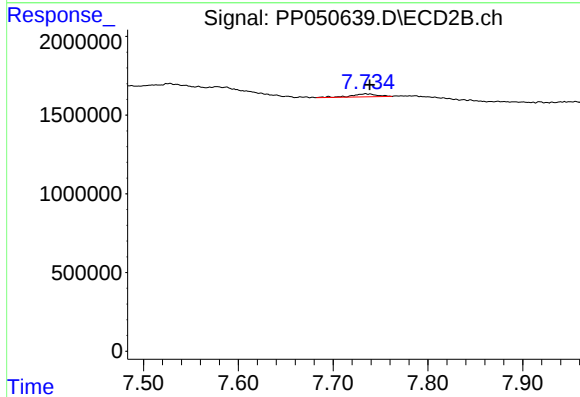
R.T.: 7.528 min
Delta R.T.: -0.006 min
Response: 649827
Conc: 3.26 ng/ml



#43 AR-1268-3

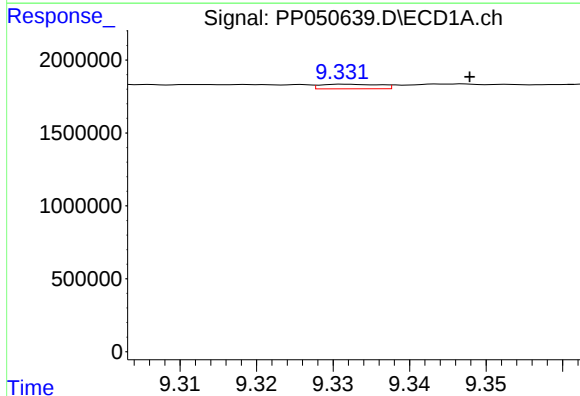
R.T.: 8.916 min
Delta R.T.: 0.001 min
Response: 2350184
Conc: 11.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



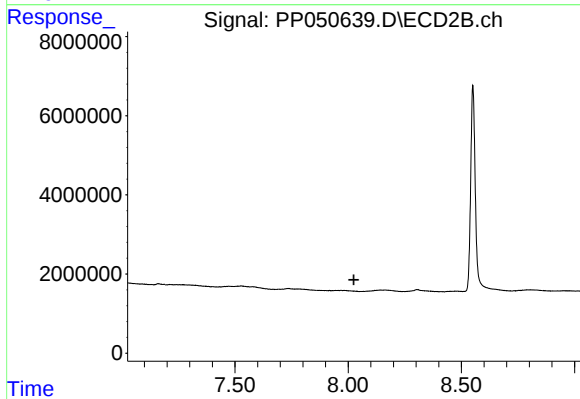
#43 AR-1268-3

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 360973
Conc: 2.13 ng/ml



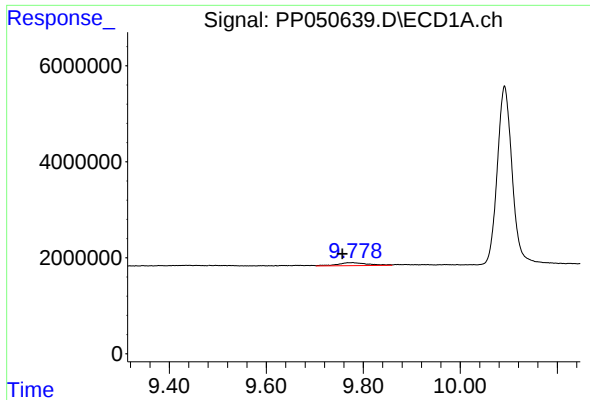
#44 AR-1268-4

R.T.: 9.332 min
Delta R.T.: -0.016 min
Response: 170248
Conc: 1.98 ng/ml



#44 AR-1268-4

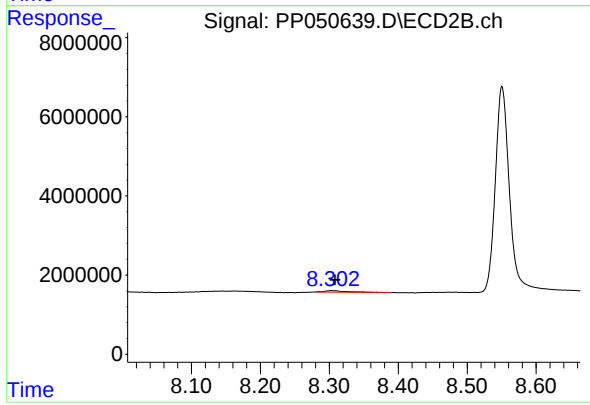
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: 0.017 min
Response: 2793137
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 806320
Conc: 1.46 ng/ml