

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 15:08
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 16:04:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.038	3.202	122.6E6	109.2E6	51.163	57.393
2)	SA Decachlor...	10.387	8.618	100.1E6	66411544	52.535	54.233
Target Compounds							
3)	L1 AR-1016-1	5.326	4.360	25257357	22260863	293.567	321.322
4)	L1 AR-1016-2	5.350	4.380	29939583	22645969	245.910	238.761
5)	L1 AR-1016-3	5.417	4.567	15076368	15387436	198.911	295.845 #
6)	L1 AR-1016-4	5.524	4.615	17067453	29073903	271.322	722.296 #
7)	L1 AR-1016-5	5.850	4.841	40431175	35900019	654.911	703.944
8)	L2 AR-1221-1	4.274	3.430	334074	359944	12.008	15.330 #
9)	L2 AR-1221-2	4.371	3.519	1730278	1863999	85.121	103.966
10)	L2 AR-1221-3	4.452	3.604	2137749	2071393	33.697	39.560
11)	L3 AR-1232-1	4.452	3.604	2137749	2071393	36.548	42.775
12)	L3 AR-1232-2	5.029	4.380	11333706	22645969	380.791	506.421 #
13)	L3 AR-1232-3	5.350	4.567	29939583	15387436	537.723	626.792
14)	L3 AR-1232-4	5.524	4.658	17067453	30839600	596.806	1441.437 #
15)	L3 AR-1232-5	5.626	4.841	36643325	35900019	1751.921	1500.407
16)	L4 AR-1242-1	5.326	4.360	25257357	22260863	374.121	400.109
17)	L4 AR-1242-2	5.350	4.380	29939583	22645969	308.079	298.283
18)	L4 AR-1242-3	5.417	4.567	15076368	15387436	248.681	364.532 #
19)	L4 AR-1242-4	5.524	4.658	17067453	30839600	335.529	766.350 #
20)	L4 AR-1242-5	6.340	5.221	43339333	49111706	811.609	994.318
21)	L5 AR-1248-1	5.326	4.360	25257357	22260863	490.405	526.855
22)	L5 AR-1248-2	5.626	4.615	36643325	29073903	487.304	513.956
23)	L5 AR-1248-3	5.850	4.658	40431175	30839600	483.615	516.555
24)	L5 AR-1248-4	6.299	4.841	44417503	35900019	488.774	514.443
25)	L5 AR-1248-5	6.340	5.265	43339333	35445907	489.503	518.009
26)	L6 AR-1254-1	6.266	5.221	34863574	49111706	374.879	485.823 #
27)	L6 AR-1254-2	6.514	5.382	44112701	15032967	318.020	170.728 #
28)	L6 AR-1254-3	6.917	5.817	24885992	22651264	175.029	162.949
29)	L6 AR-1254-4	7.236	6.067	16280790	15685544	152.779	180.883
30)	L6 AR-1254-5	7.701	6.520	4430397	4855979	37.321	39.594
31)	L7 AR-1260-1	7.097	5.972	2927327	11899900	28.094	141.026 #
32)	L7 AR-1260-2	7.378	6.164	3700835	2204864	30.393	21.526 #
33)	L7 AR-1260-3	7.772	6.329	1314467	2747377	15.526	28.349 #
34)	L7 AR-1260-4	8.025	6.844	6362766	362719	61.498	5.125 #
35)	L7 AR-1260-5	8.395	7.110	2252368	691458	11.506	4.306 #
36)	L8 AR-1262-1	7.772	6.594f	1314467	509527	9.765	4.519 #
37)	L8 AR-1262-2	8.395	6.844	2252368	362719	9.615	3.620 #
38)	L8 AR-1262-3	0.000	7.421	0	315316	N.D.	4.198 #
39)	L8 AR-1262-4	8.838	7.490	278552	629976	4.445	4.524
40)	L8 AR-1262-5	9.572	8.037	162177	119167	1.948	1.879
41)	L9 AR-1268-1	0.000	7.421	0	315316	N.D.	1.491 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 15:08
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

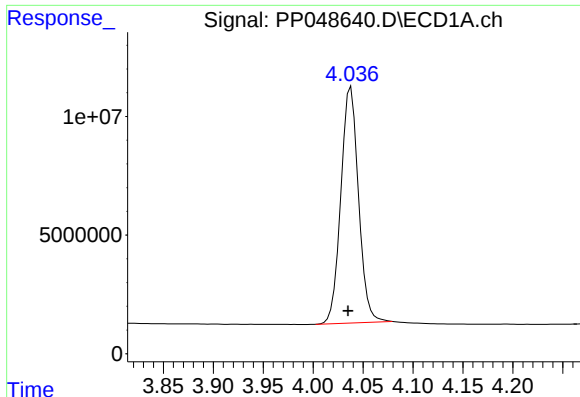
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 16:04:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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
42) L9	AR-1268-2	8.838	7.490	278552	629976	1.075	3.276 #
43) L9	AR-1268-3	9.089	7.719	472664	273084	2.116	1.698
44) L9	AR-1268-4	9.572	8.037	162177	119167	1.700	1.652
45) L9	AR-1268-5	10.020	8.347	722039	531672	0.989	1.141

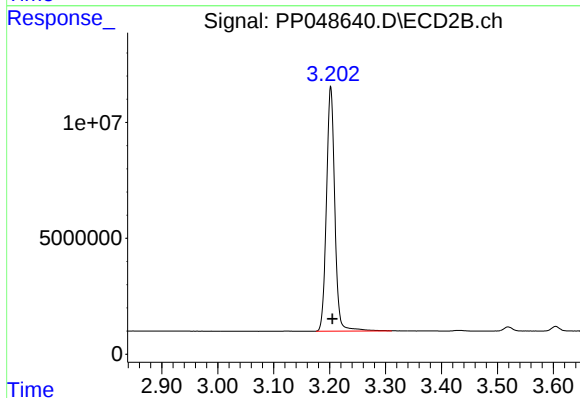
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

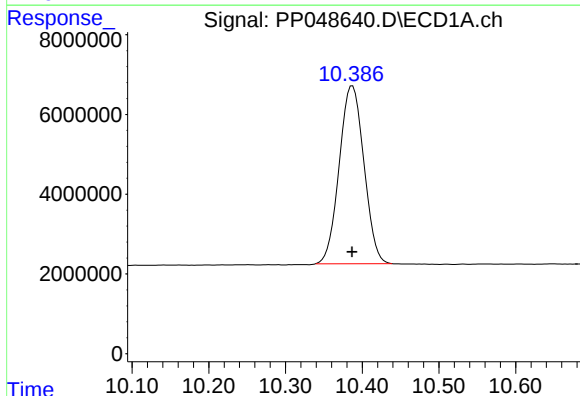
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 122595871
Conc: 51.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



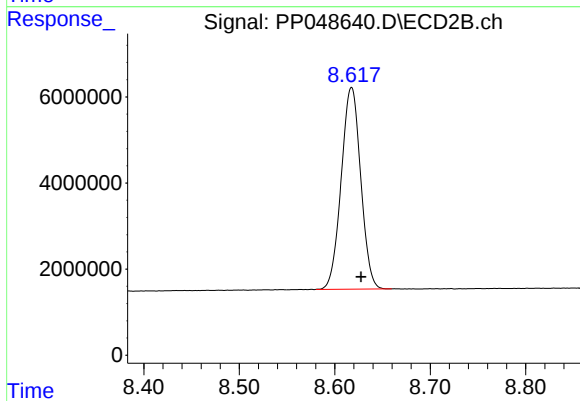
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 109238230
Conc: 57.39 ng/ml



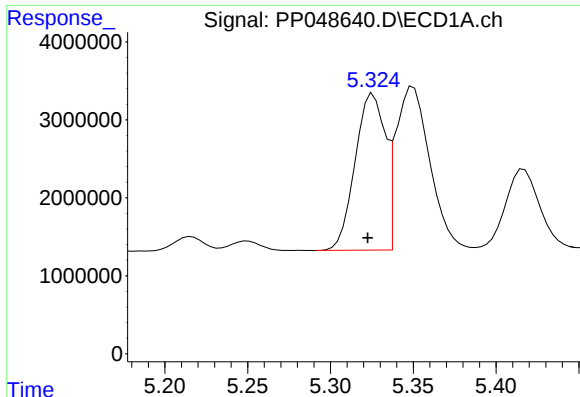
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 100131655
Conc: 52.53 ng/ml



#2 Decachlorobiphenyl

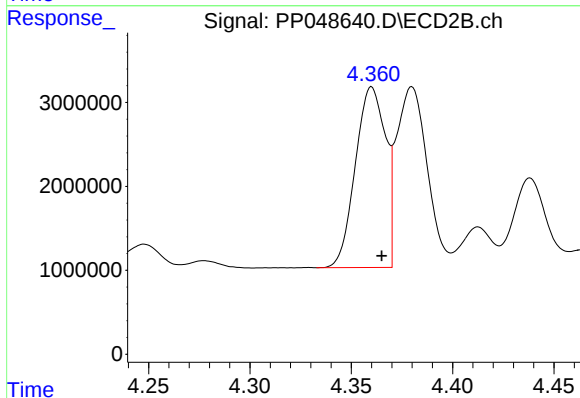
R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 66411544
Conc: 54.23 ng/ml



#3 AR-1016-1

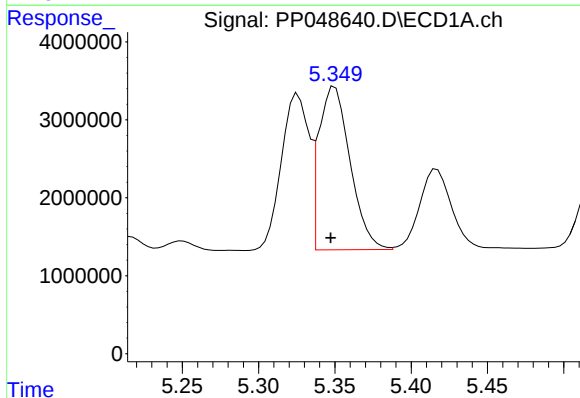
R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 25257357
Conc: 293.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



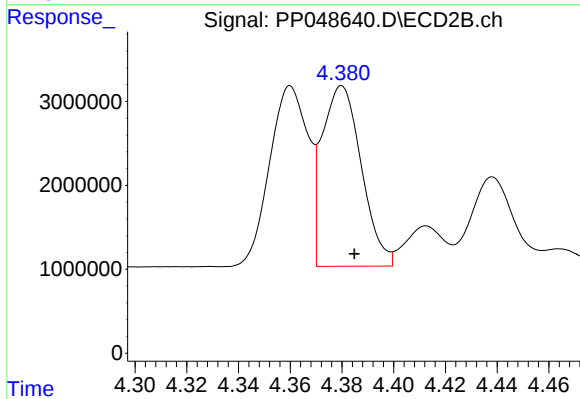
#3 AR-1016-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 22260863
Conc: 321.32 ng/ml



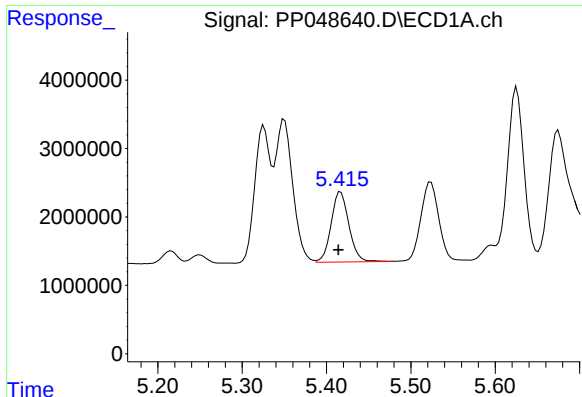
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 29939583
Conc: 245.91 ng/ml



#4 AR-1016-2

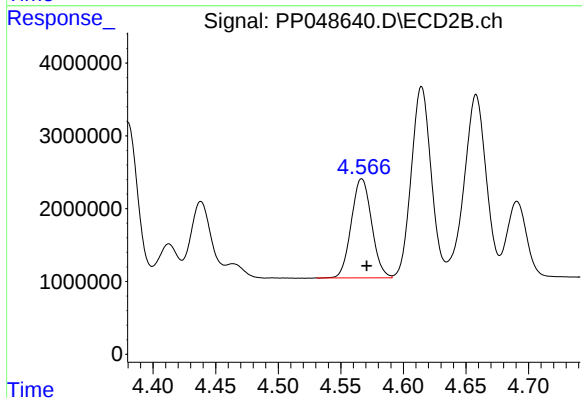
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 22645969
Conc: 238.76 ng/ml



#5 AR-1016-3

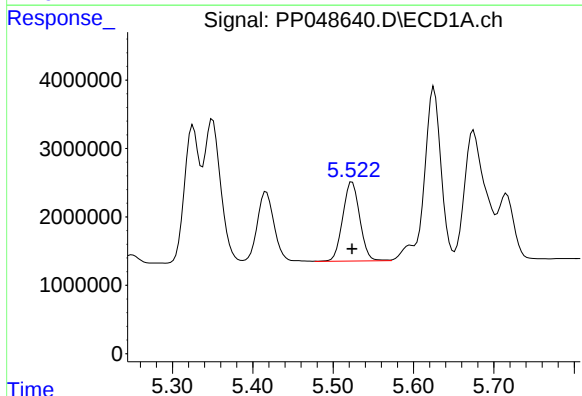
R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 15076368
Conc: 198.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



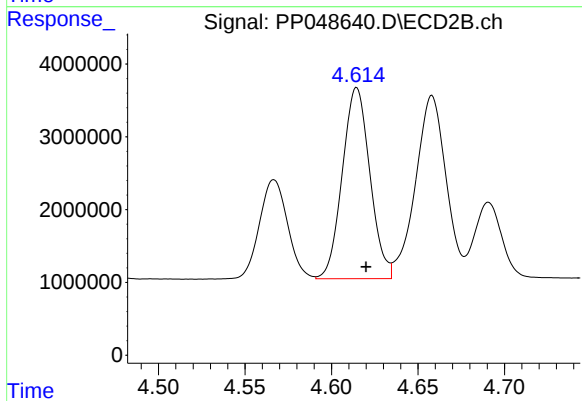
#5 AR-1016-3

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 15387436
Conc: 295.85 ng/ml



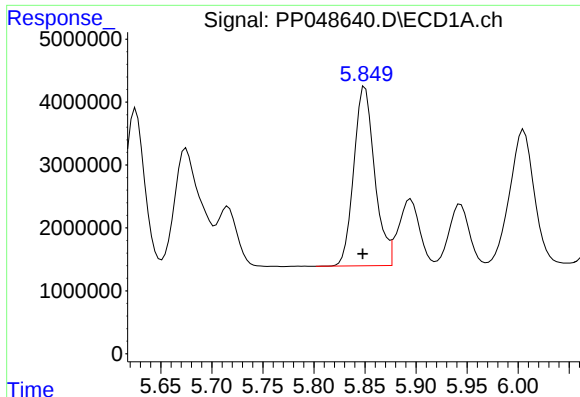
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 17067453
Conc: 271.32 ng/ml



#6 AR-1016-4

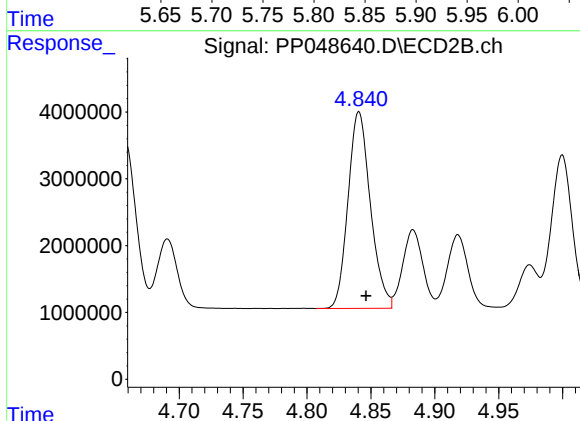
R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 29073903
Conc: 722.30 ng/ml



#7 AR-1016-5

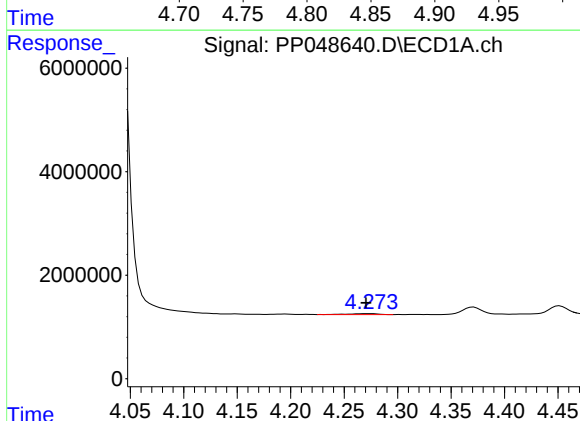
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 40431175
Conc: 654.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



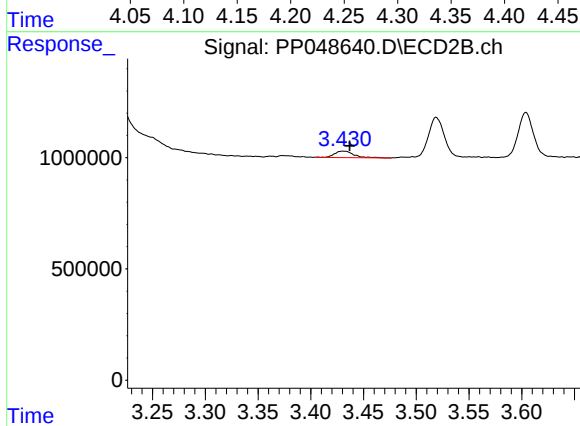
#7 AR-1016-5

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 35900019
Conc: 703.94 ng/ml



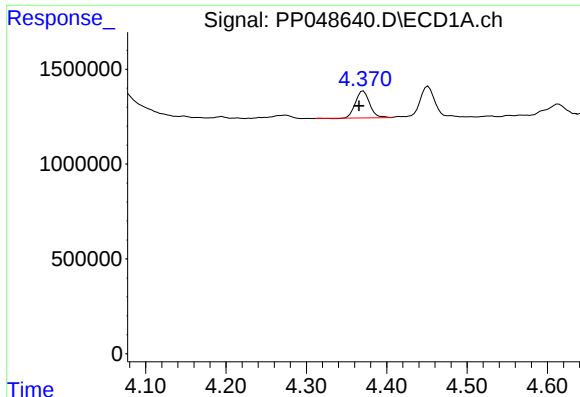
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.004 min
Response: 334074
Conc: 12.01 ng/ml



#8 AR-1221-1

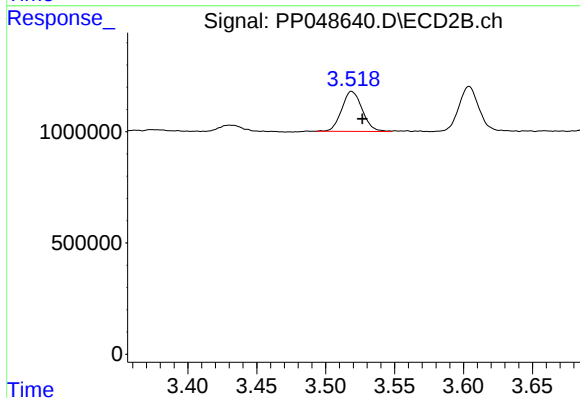
R.T.: 3.430 min
Delta R.T.: -0.007 min
Response: 359944
Conc: 15.33 ng/ml



#9 AR-1221-2

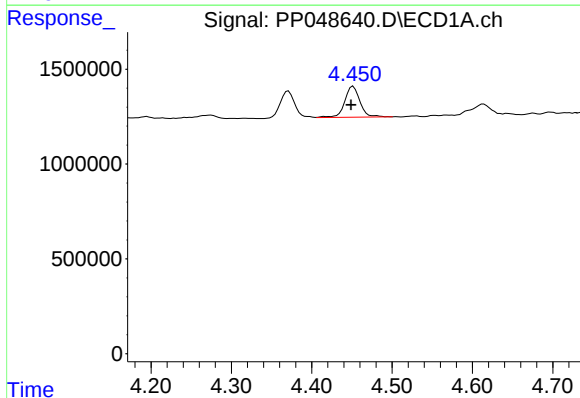
R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 1730278
Conc: 85.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



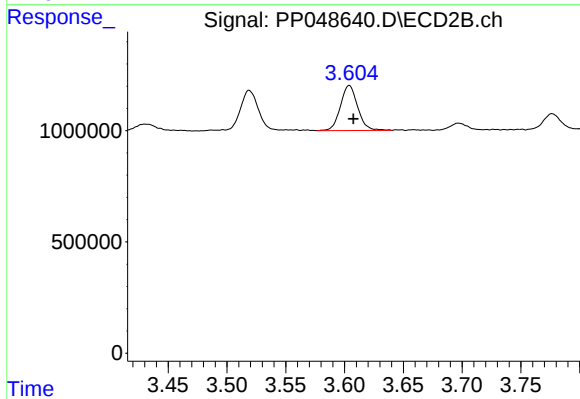
#9 AR-1221-2

R.T.: 3.519 min
Delta R.T.: -0.008 min
Response: 1863999
Conc: 103.97 ng/ml



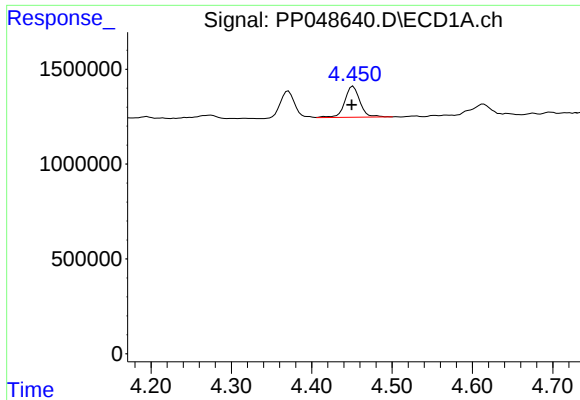
#10 AR-1221-3

R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 2137749
Conc: 33.70 ng/ml



#10 AR-1221-3

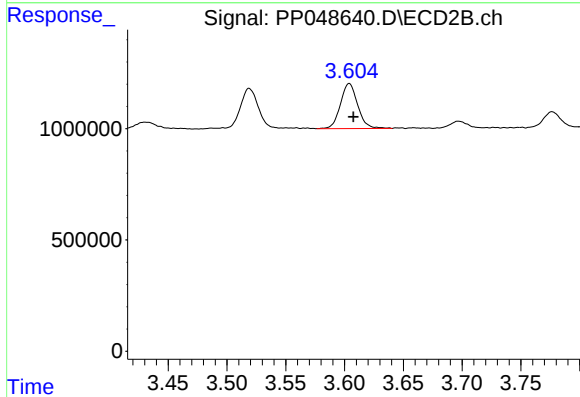
R.T.: 3.604 min
Delta R.T.: -0.004 min
Response: 2071393
Conc: 39.56 ng/ml



#11 AR-1232-1

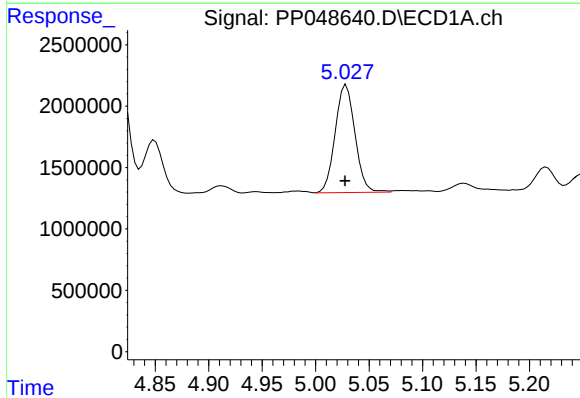
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 2137749
Conc: 36.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



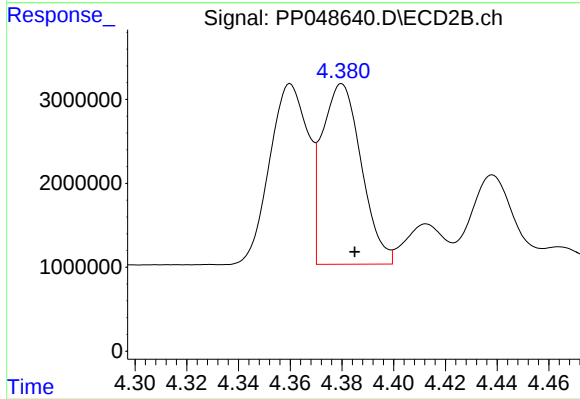
#11 AR-1232-1

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 2071393
Conc: 42.77 ng/ml



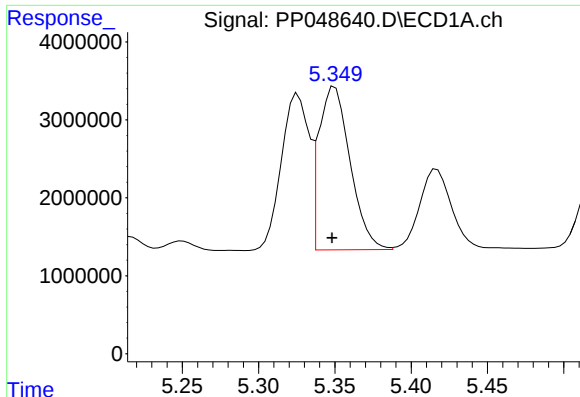
#12 AR-1232-2

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 11333706
Conc: 380.79 ng/ml



#12 AR-1232-2

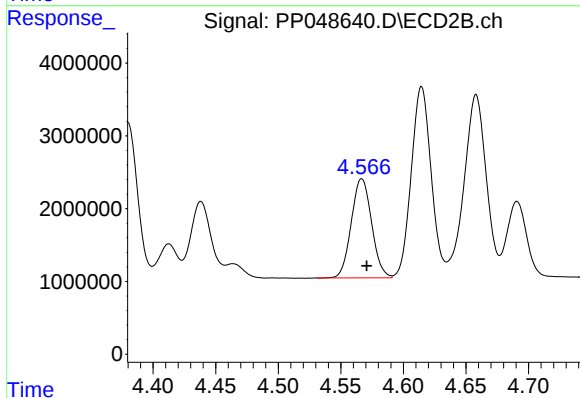
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 22645969
Conc: 506.42 ng/ml



#13 AR-1232-3

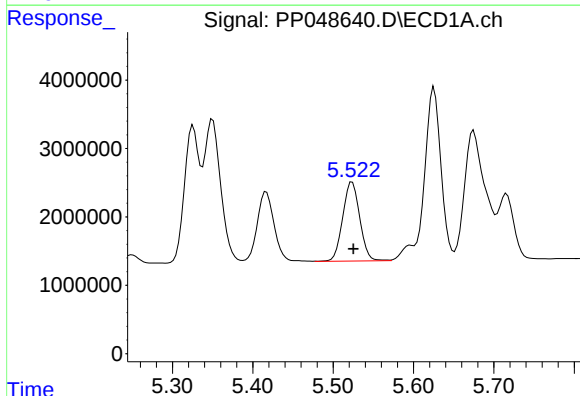
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 29939583
Conc: 537.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



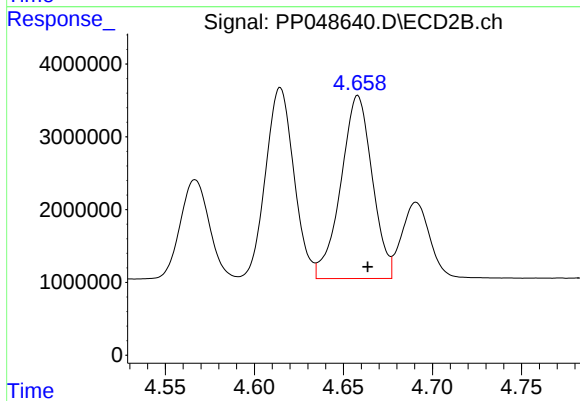
#13 AR-1232-3

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 15387436
Conc: 626.79 ng/ml



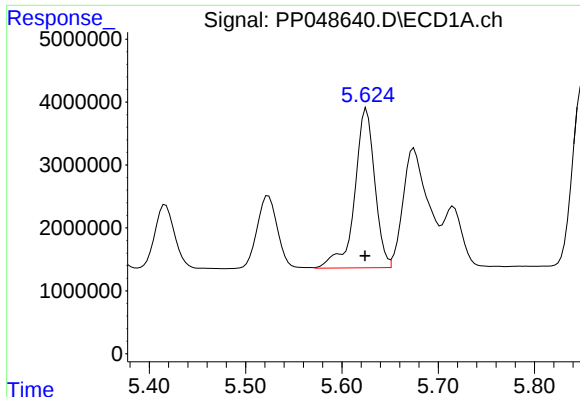
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 17067453
Conc: 596.81 ng/ml



#14 AR-1232-4

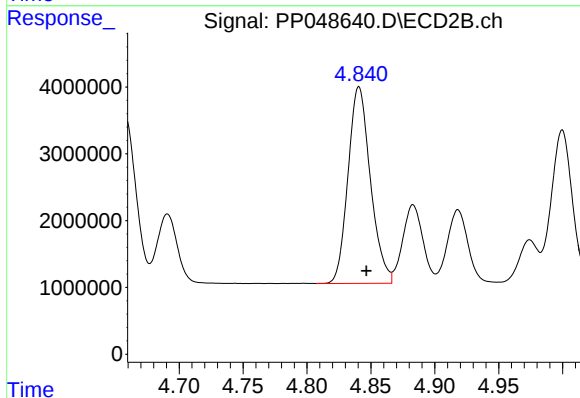
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 30839600
Conc: 1441.44 ng/ml



#15 AR-1232-5

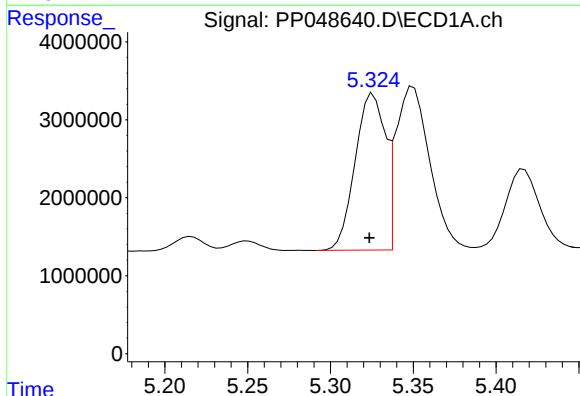
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 36643325
Conc: 1751.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



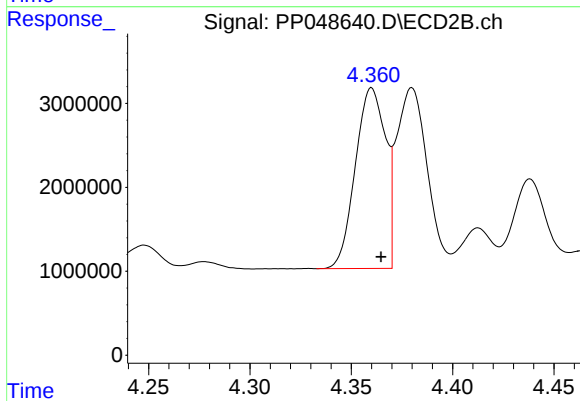
#15 AR-1232-5

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 35900019
Conc: 1500.41 ng/ml



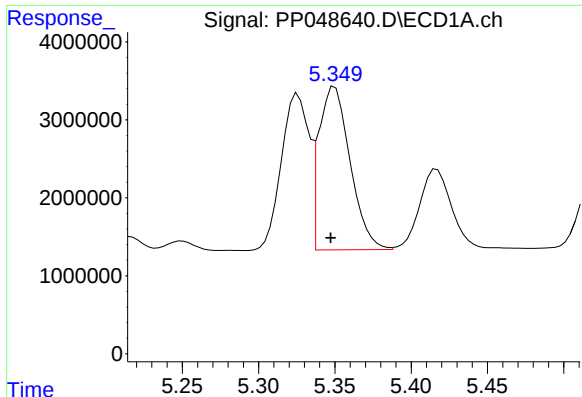
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 25257357
Conc: 374.12 ng/ml



#16 AR-1242-1

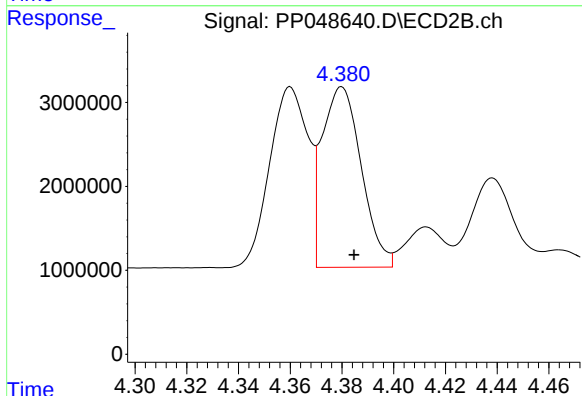
R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 22260863
Conc: 400.11 ng/ml



#17 AR-1242-2

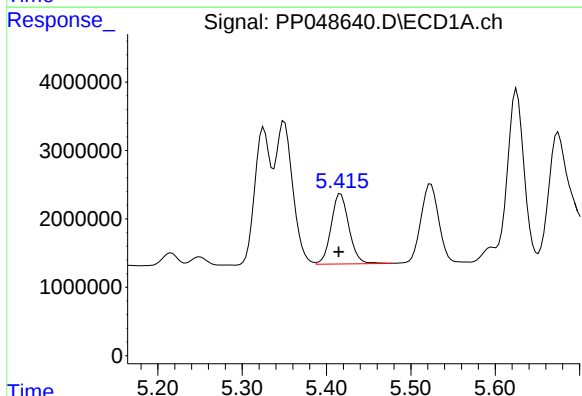
R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 29939583
Conc: 308.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



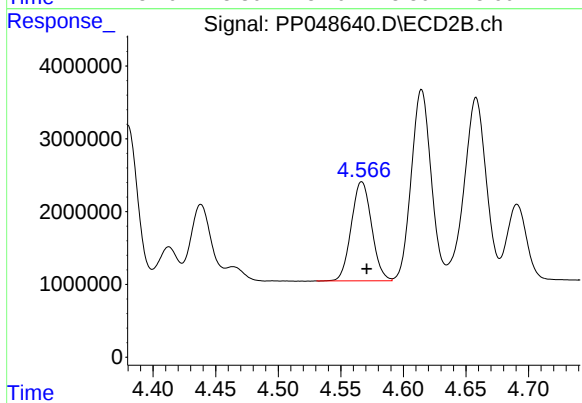
#17 AR-1242-2

R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 22645969
Conc: 298.28 ng/ml



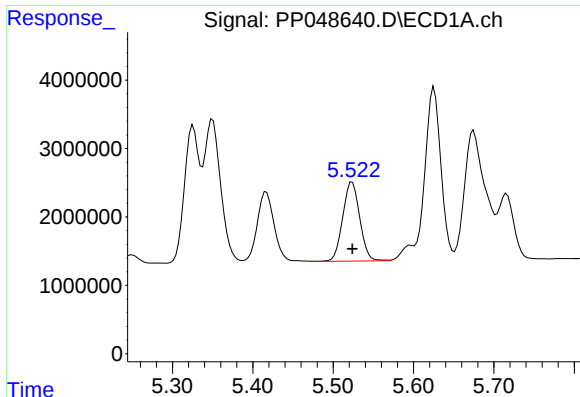
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 15076368
Conc: 248.68 ng/ml



#18 AR-1242-3

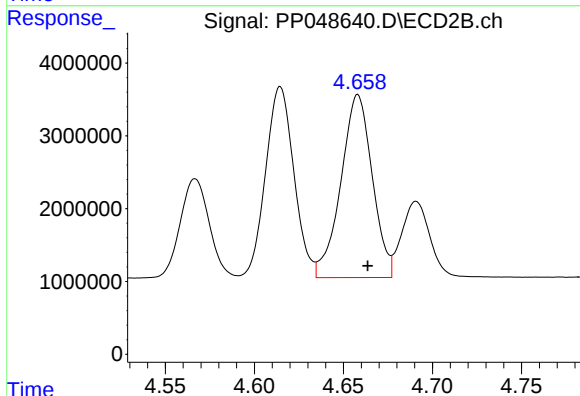
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 15387436
Conc: 364.53 ng/ml



#19 AR-1242-4

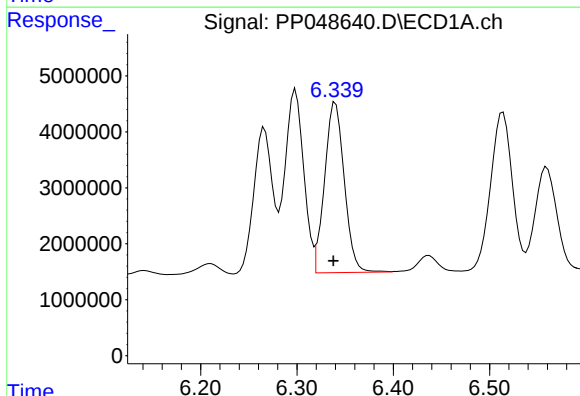
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 17067453
Conc: 335.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



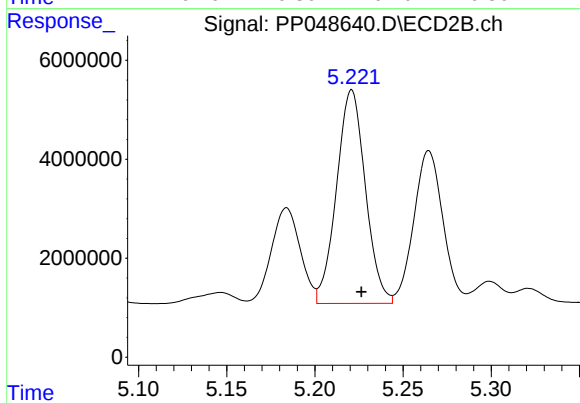
#19 AR-1242-4

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 30839600
Conc: 766.35 ng/ml



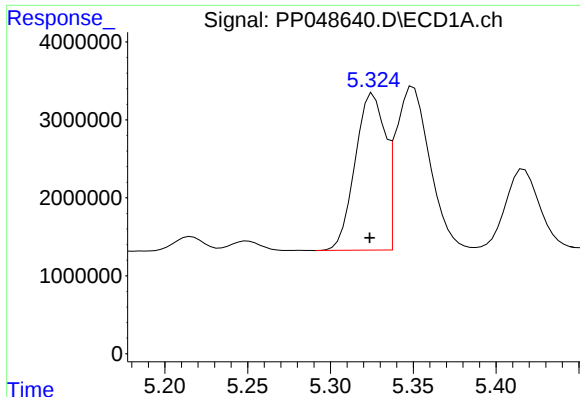
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 43339333
Conc: 811.61 ng/ml



#20 AR-1242-5

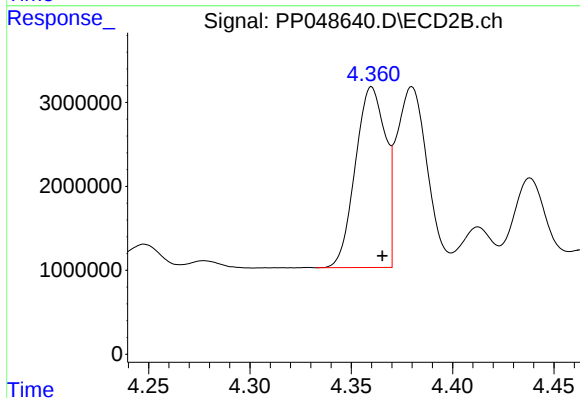
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 49111706
Conc: 994.32 ng/ml



#21 AR-1248-1

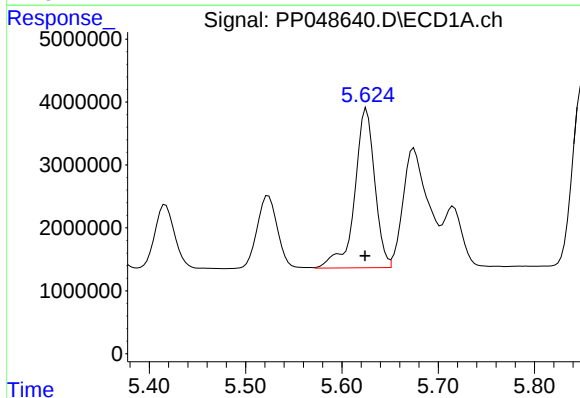
R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 25257357
Conc: 490.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



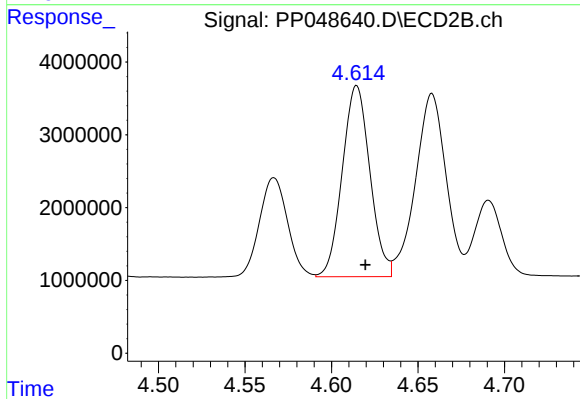
#21 AR-1248-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 22260863
Conc: 526.86 ng/ml



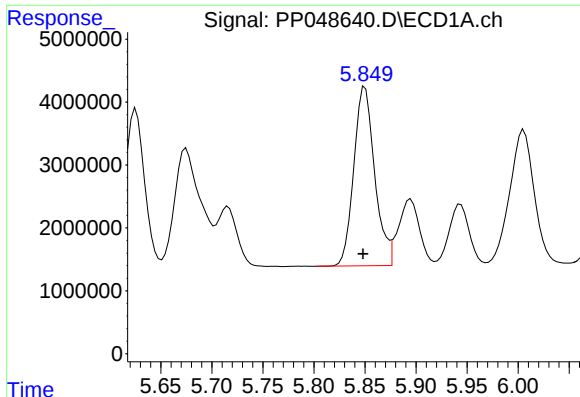
#22 AR-1248-2

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 36643325
Conc: 487.30 ng/ml



#22 AR-1248-2

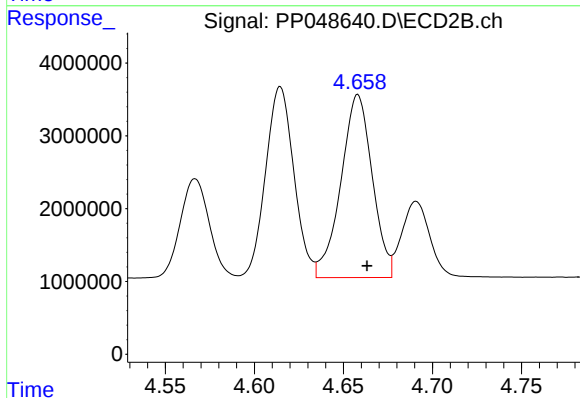
R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 29073903
Conc: 513.96 ng/ml



#23 AR-1248-3

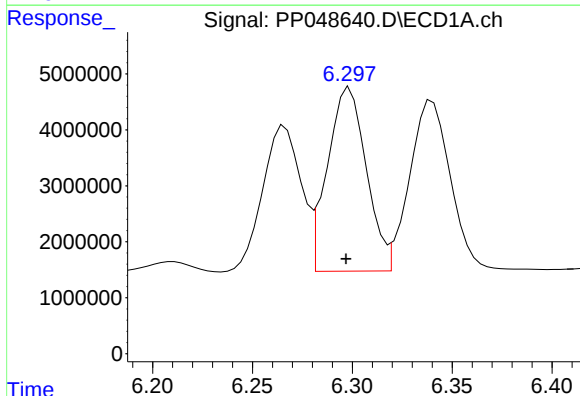
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 40431175
Conc: 483.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



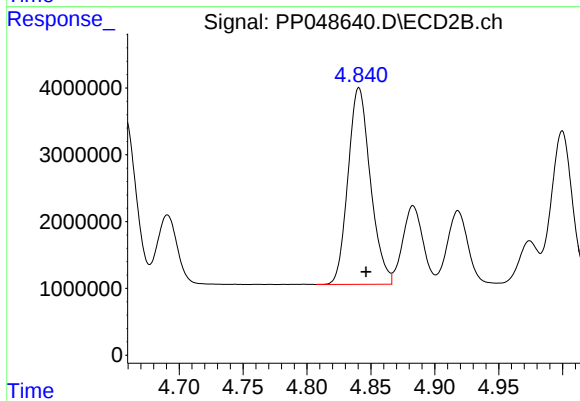
#23 AR-1248-3

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 30839600
Conc: 516.55 ng/ml



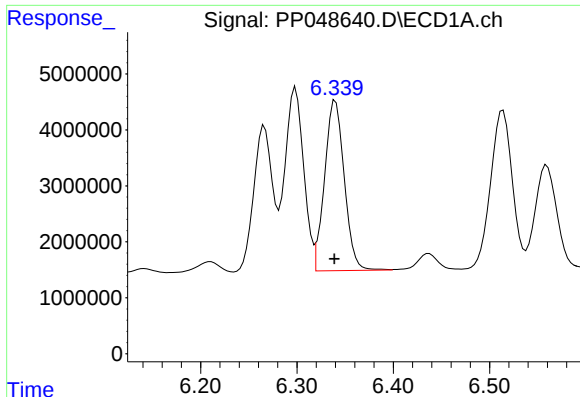
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 44417503
Conc: 488.77 ng/ml



#24 AR-1248-4

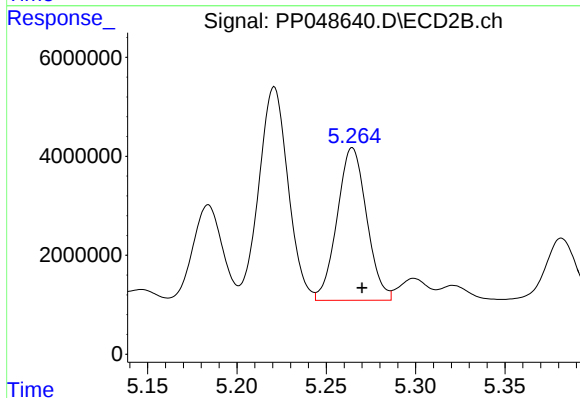
R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 35900019
Conc: 514.44 ng/ml



#25 AR-1248-5

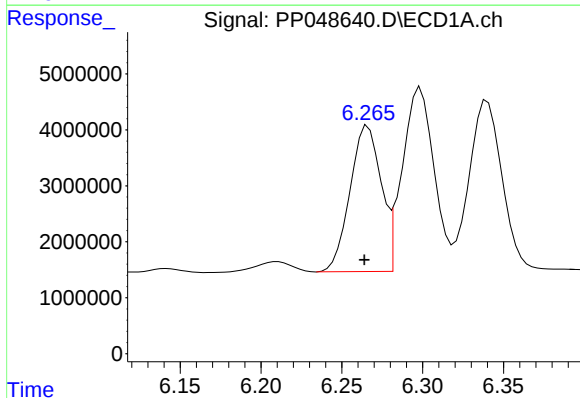
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 43339333
Conc: 489.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



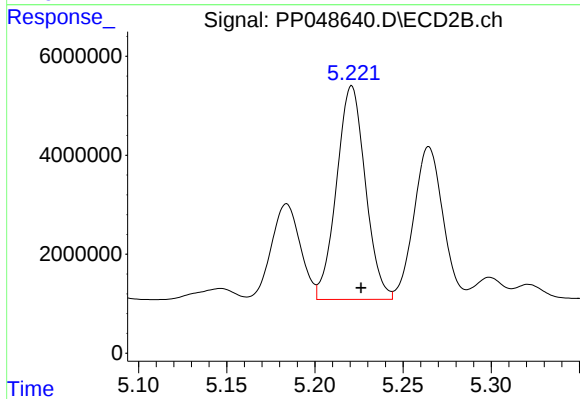
#25 AR-1248-5

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 35445907
Conc: 518.01 ng/ml



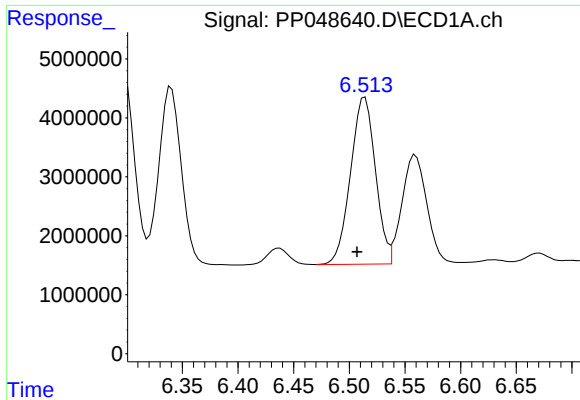
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 34863574
Conc: 374.88 ng/ml



#26 AR-1254-1

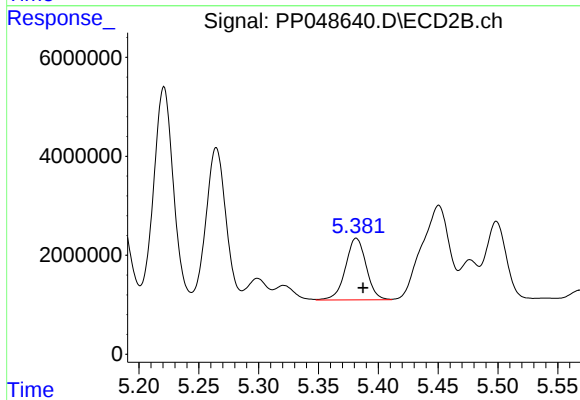
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 49111706
Conc: 485.82 ng/ml



#27 AR-1254-2

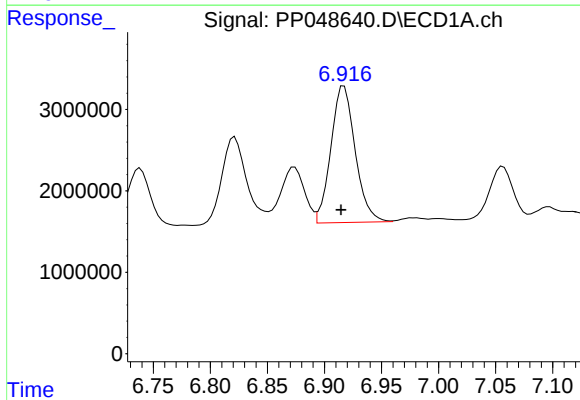
R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 44112701
Conc: 318.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



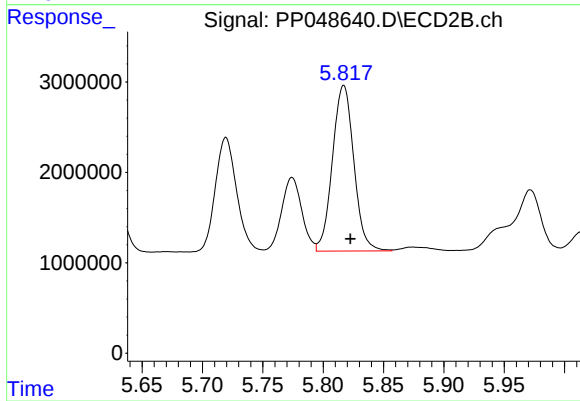
#27 AR-1254-2

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 15032967
Conc: 170.73 ng/ml



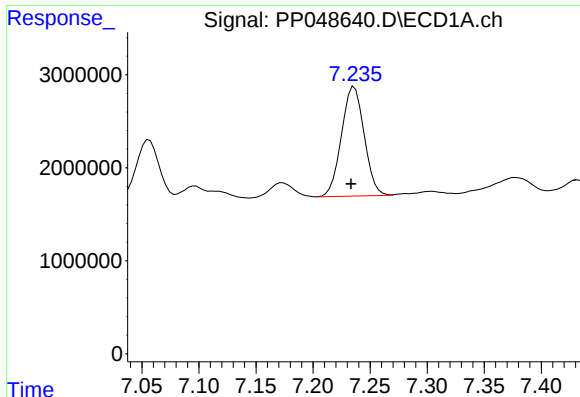
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 24885992
Conc: 175.03 ng/ml



#28 AR-1254-3

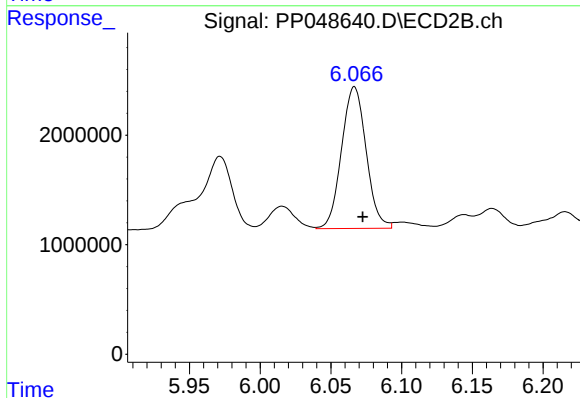
R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 22651264
Conc: 162.95 ng/ml



#29 AR-1254-4

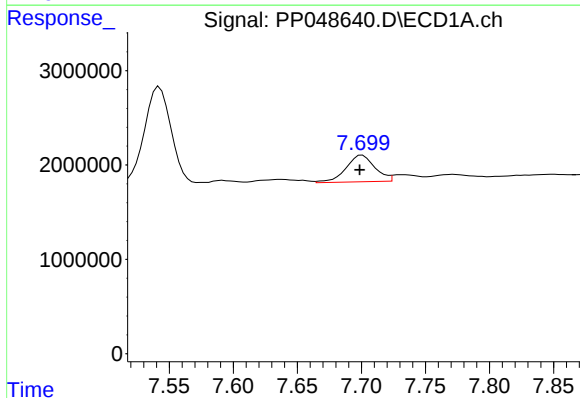
R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 16280790
Conc: 152.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



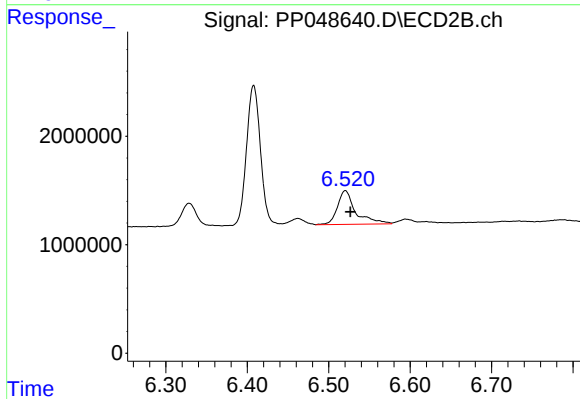
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 15685544
Conc: 180.88 ng/ml



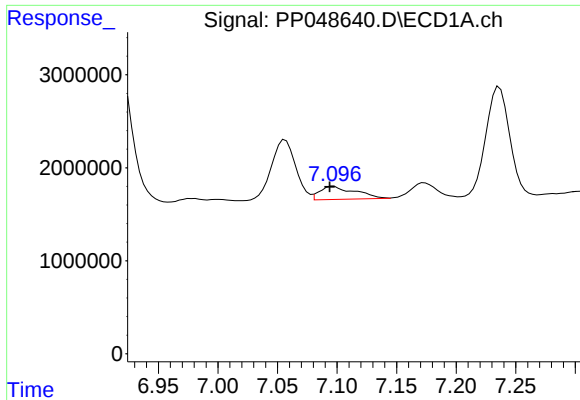
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: 0.002 min
Response: 4430397
Conc: 37.32 ng/ml



#30 AR-1254-5

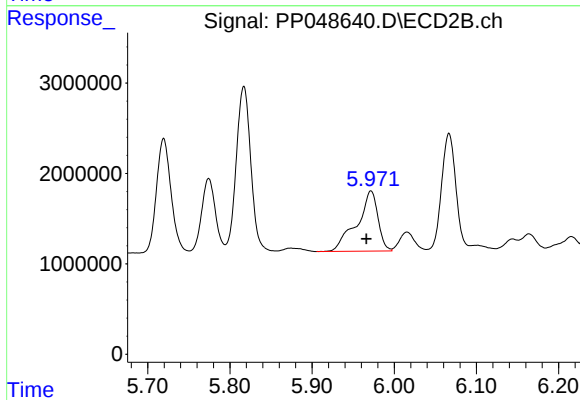
R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 4855979
Conc: 39.59 ng/ml



#31 AR-1260-1

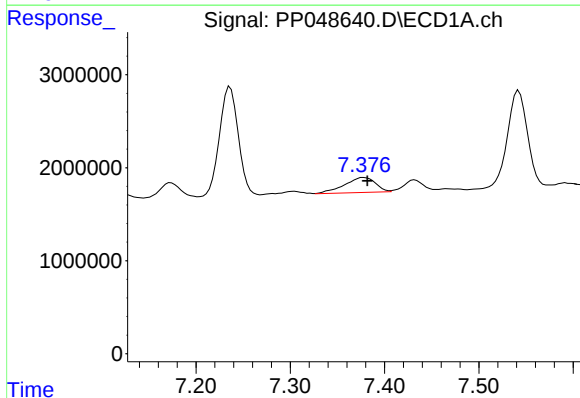
R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 2927327
Conc: 28.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



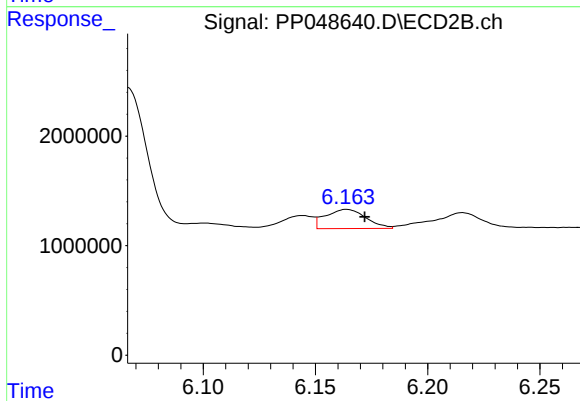
#31 AR-1260-1

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 11899900
Conc: 141.03 ng/ml



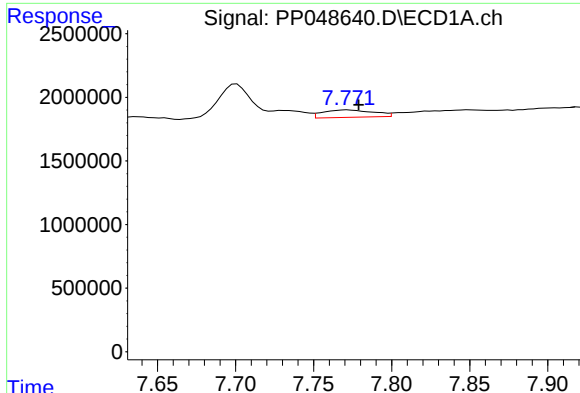
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 3700835
Conc: 30.39 ng/ml



#32 AR-1260-2

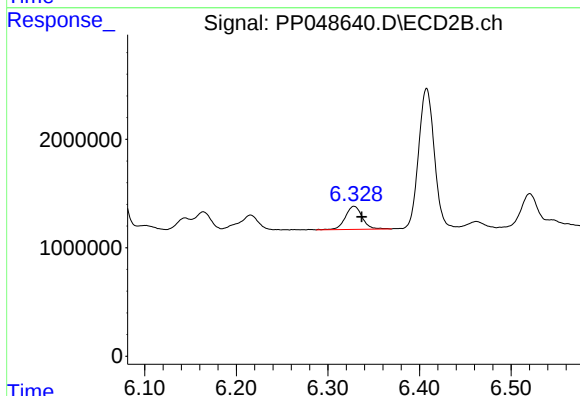
R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 2204864
Conc: 21.53 ng/ml



#33 AR-1260-3

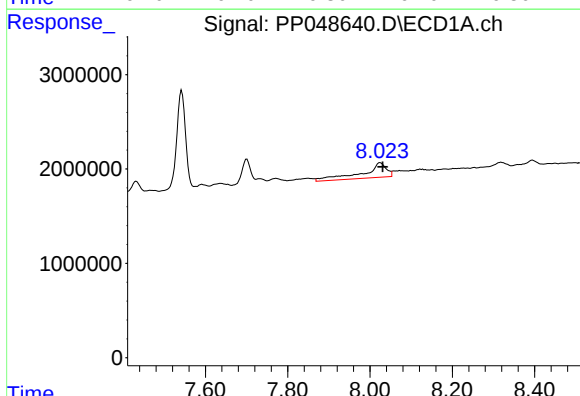
R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 1314467
Conc: 15.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



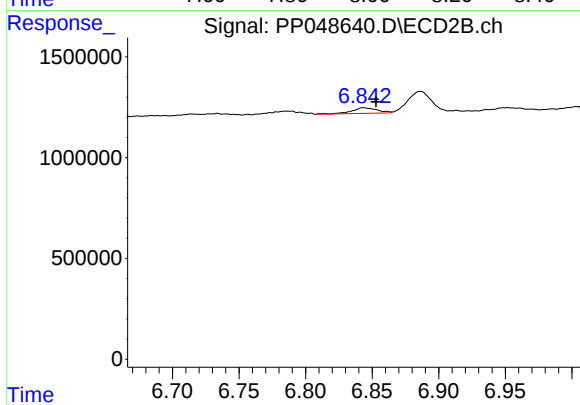
#33 AR-1260-3

R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 2747377
Conc: 28.35 ng/ml



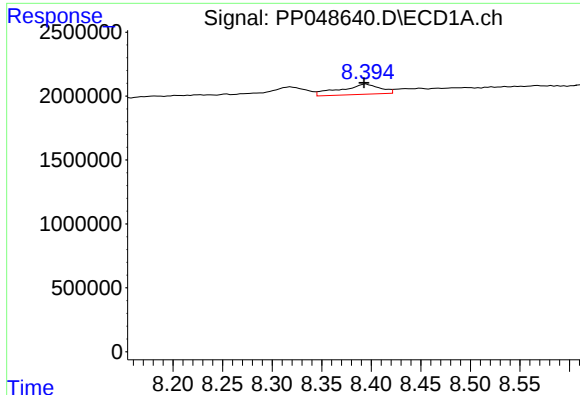
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 6362766
Conc: 61.50 ng/ml



#34 AR-1260-4

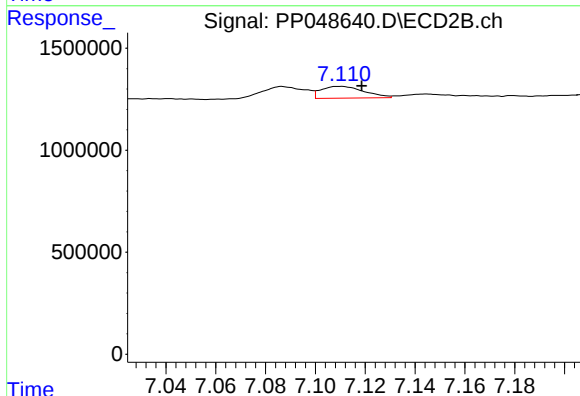
R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 362719
Conc: 5.12 ng/ml



#35 AR-1260-5

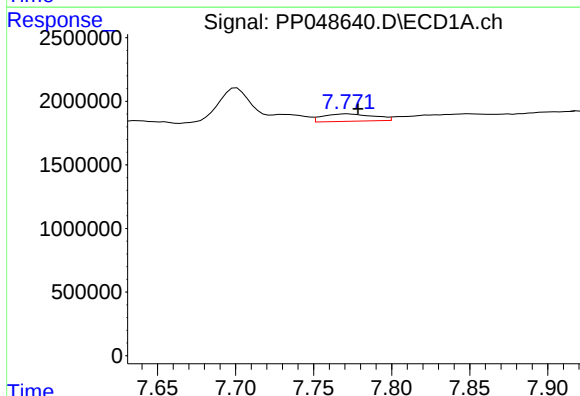
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 2252368
Conc: 11.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



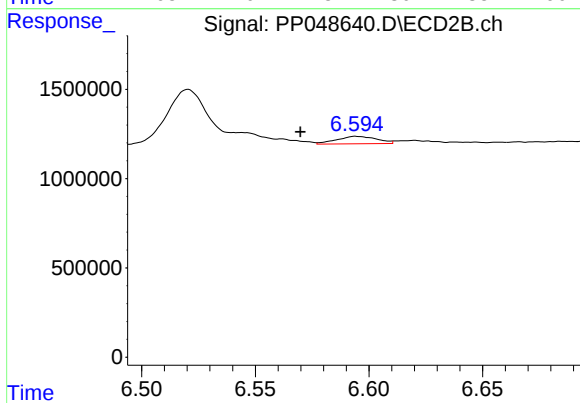
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 691458
Conc: 4.31 ng/ml



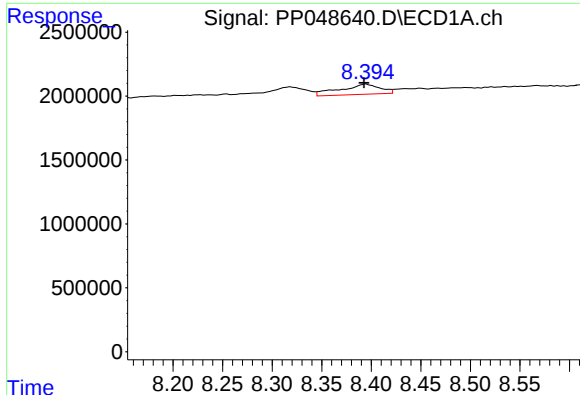
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 1314467
Conc: 9.76 ng/ml



#36 AR-1262-1

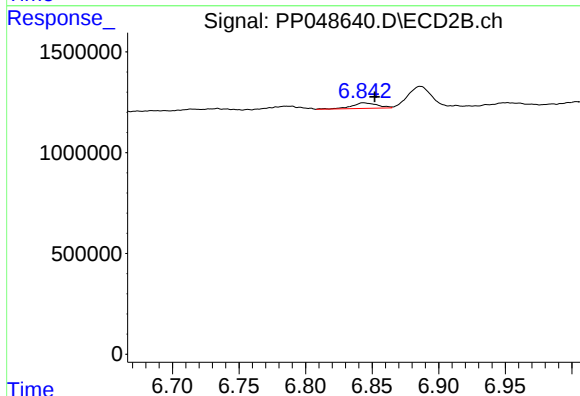
R.T.: 6.594 min
Delta R.T.: 0.025 min
Response: 509527
Conc: 4.52 ng/ml



#37 AR-1262-2

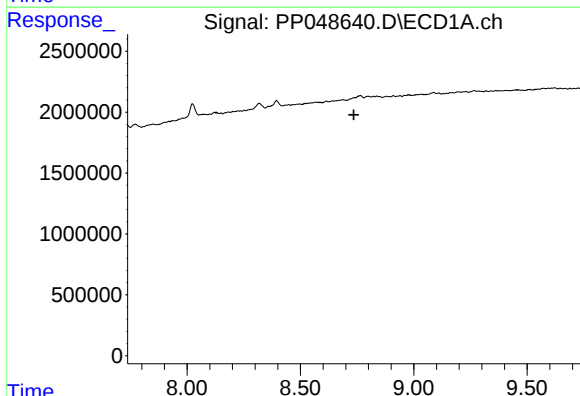
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 2252368
Conc: 9.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



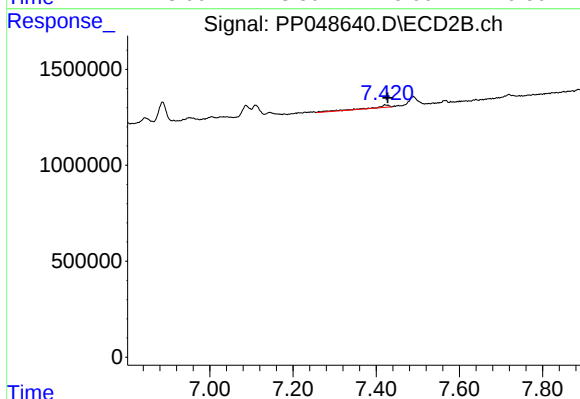
#37 AR-1262-2

R.T.: 6.844 min
Delta R.T.: -0.008 min
Response: 362719
Conc: 3.62 ng/ml



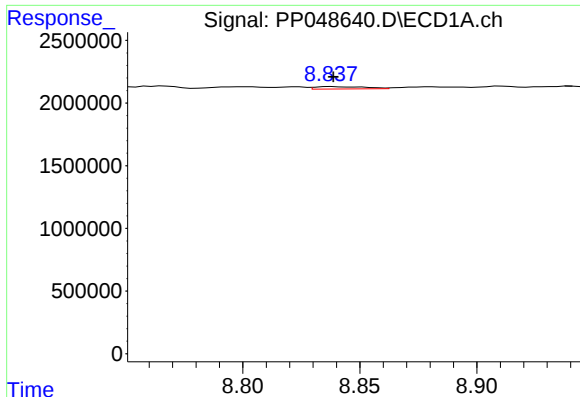
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



#38 AR-1262-3

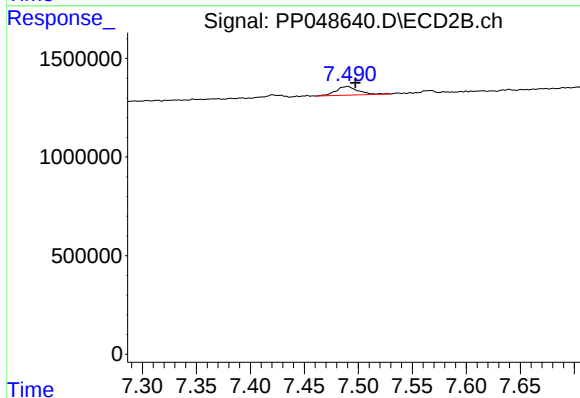
R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 315316
Conc: 4.20 ng/ml



#39 AR-1262-4

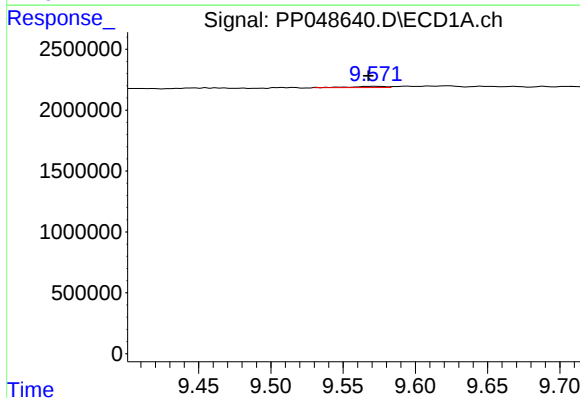
R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 278552
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



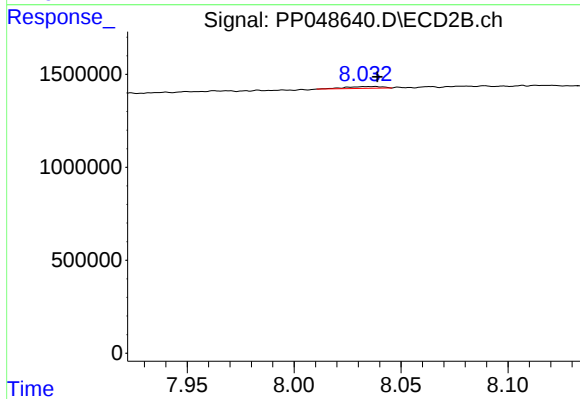
#39 AR-1262-4

R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 629976
Conc: 4.52 ng/ml



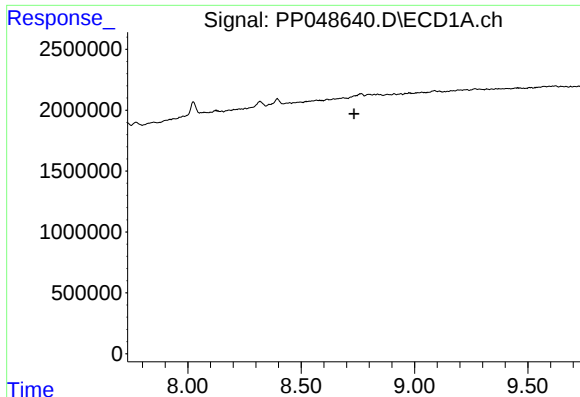
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: 0.005 min
Response: 162177
Conc: 1.95 ng/ml



#40 AR-1262-5

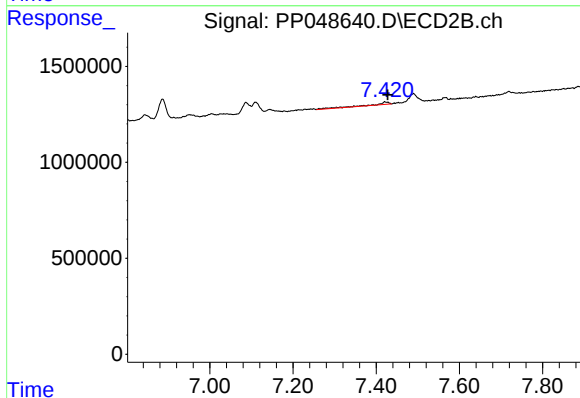
R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 119167
Conc: 1.88 ng/ml



#41 AR-1268-1

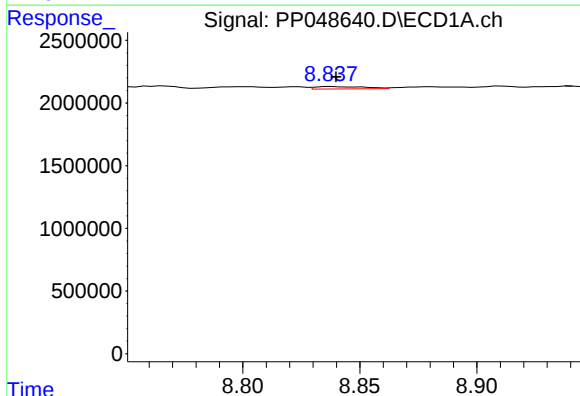
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



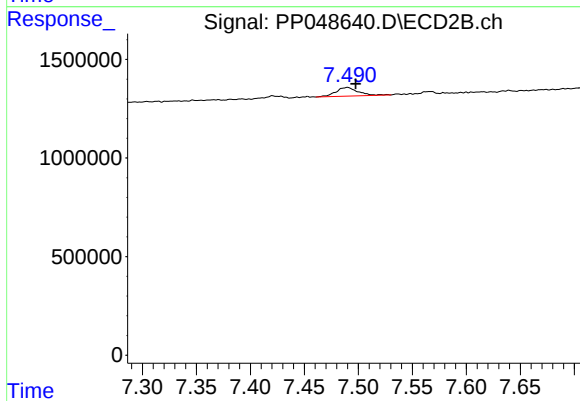
#41 AR-1268-1

R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 315316
Conc: 1.49 ng/ml



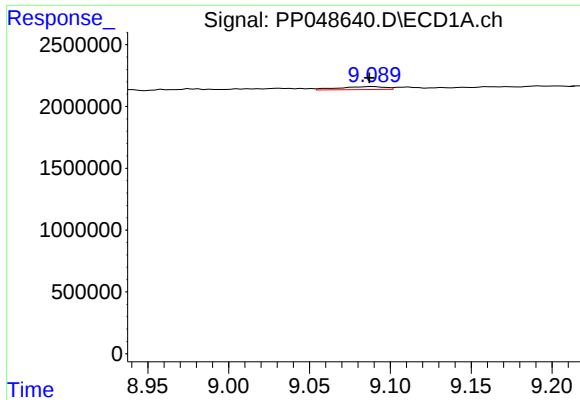
#42 AR-1268-2

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 278552
Conc: 1.08 ng/ml



#42 AR-1268-2

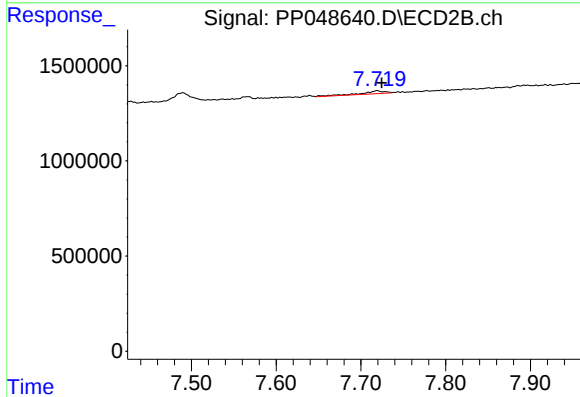
R.T.: 7.490 min
Delta R.T.: -0.008 min
Response: 629976
Conc: 3.28 ng/ml



#43 AR-1268-3

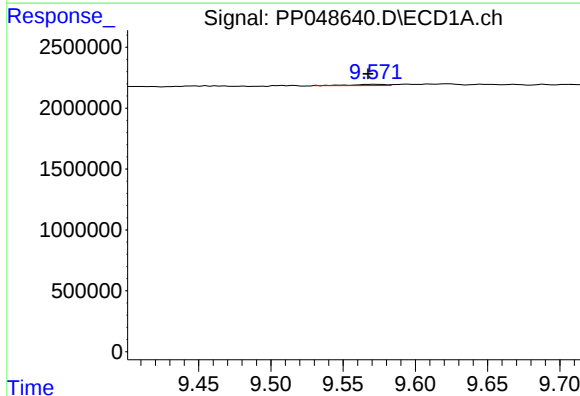
R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 472664
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



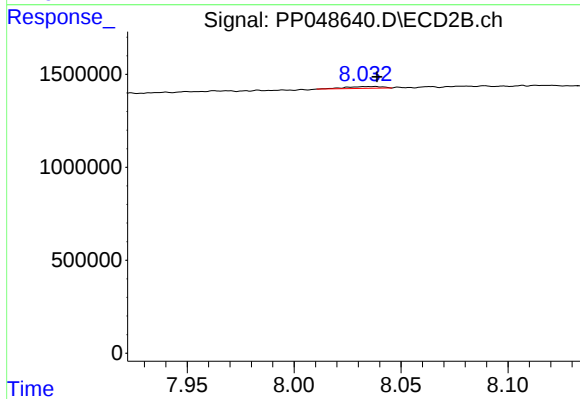
#43 AR-1268-3

R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 273084
Conc: 1.70 ng/ml



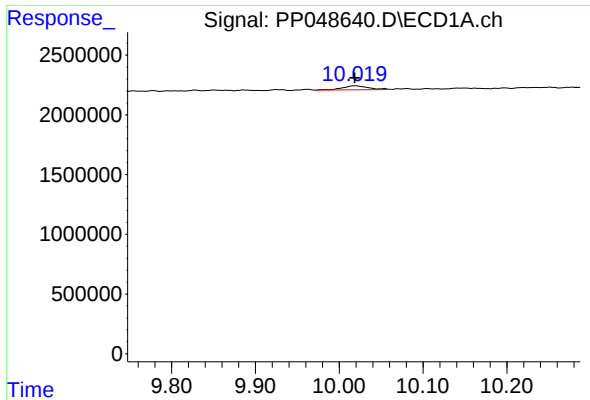
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: 0.005 min
Response: 162177
Conc: 1.70 ng/ml



#44 AR-1268-4

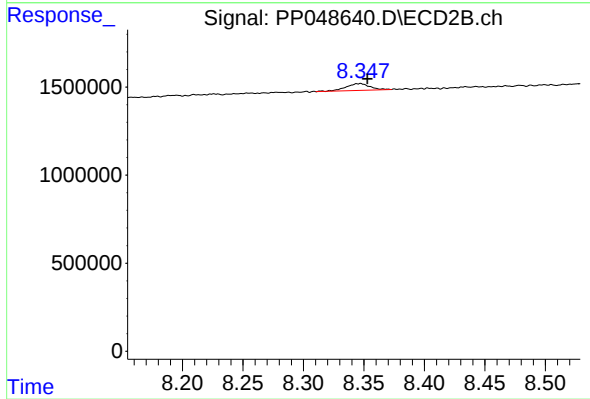
R.T.: 8.037 min
Delta R.T.: -0.001 min
Response: 119167
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.001 min
Response: 722039
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 531672
Conc: 1.14 ng/ml