

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061722\
 Data File : PP048912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 22:02
 Operator : YP\AJ
 Sample : N3380-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:25:00 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...	4.035	3.199	56882758	53785104	23.739	28.258
2)	SA Decachlor...	10.383	8.605	47320659	30344935	24.827	24.780
Target Compounds							
3)	L1 AR-1016-1	5.346f	4.374	8076149	2080099	93.869	30.025 #
4)	L1 AR-1016-2	5.346	4.374	8076149	2080099	66.334	21.931 #
5)	L1 AR-1016-3	5.413	4.560	5647664	1469937	74.513	28.262 #
6)	L1 AR-1016-4	5.523	4.607	6484751	1908187	103.088	47.406 #
7)	L1 AR-1016-5	5.847	4.831	11323252	1272121	183.416	24.944 #
8)	L2 AR-1221-1	4.272	0.000	15466447	0	555.950	N.D. #
9)	L2 AR-1221-2	0.000	3.551f	0	764571	N.D.	42.645 #
10)	L2 AR-1221-3	0.000	3.599	0	914046	N.D.	17.456 #
11)	L3 AR-1232-1	0.000	3.599	0	914046	N.D.	18.875 #
12)	L3 AR-1232-2	0.000	4.374	0	2080099	N.D.	46.516 #
13)	L3 AR-1232-3	5.346	4.560	8076149	1469937	145.050	59.876 #
14)	L3 AR-1232-4	5.523	4.650	6484751	872148	226.755	40.764 #
15)	L3 AR-1232-5	5.622	4.831	7519899	1272121	359.527	53.167 #
16)	L4 AR-1242-1	5.346f	4.374	8076149	2080099	119.627	37.387 #
17)	L4 AR-1242-2	5.346	4.374	8076149	2080099	83.104	27.398 #
18)	L4 AR-1242-3	5.413	4.560	5647664	1469937	93.157	34.823 #
19)	L4 AR-1242-4	5.523	4.650	6484751	872148	127.484	21.672 #
20)	L4 AR-1242-5	6.337	5.213	6536949	23191394	122.416	469.534 #
21)	L5 AR-1248-1	5.346f	4.374	8076149	2080099	156.809	49.230 #
22)	L5 AR-1248-2	5.622	4.607	7519899	1908187	100.004	33.732 #
23)	L5 AR-1248-3	5.847	4.650	11323252	872148	135.442	14.608 #
24)	L5 AR-1248-4	0.000	4.831	0	1272121	N.D.	18.229 #
25)	L5 AR-1248-5	6.337	5.255	6536949	1531381	73.833	22.380 #
26)	L6 AR-1254-1	6.262	5.213	31755431	23191394	341.458	229.414 #
27)	L6 AR-1254-2	6.505	5.374	35852388	29212721	258.469	331.766 #
28)	L6 AR-1254-3	6.913	5.826	20494458	56391065	144.142	405.666 #
29)	L6 AR-1254-4	7.230	6.058f	13383962	5451284	125.595	62.863 #
30)	L6 AR-1254-5	7.697	6.511f	114.3E6	95936250	962.658	782.225
31)	L7 AR-1260-1	7.092	5.950	89858736	81513269	862.402	966.013
32)	L7 AR-1260-2	7.380	6.156	93166805	84375990	765.127	823.749
33)	L7 AR-1260-3	7.777	6.321	64646047	90417862	763.597	932.990
34)	L7 AR-1260-4	8.029	6.836	82090840	61848599	793.438	873.844
35)	L7 AR-1260-5	8.392	7.101	117.8E6	106.6E6	601.902	663.743
36)	L8 AR-1262-1	7.777	6.554f	64646047	62057131	480.232	550.407
37)	L8 AR-1262-2	8.392	6.836f	117.8E6	61848599	503.007	617.274
38)	L8 AR-1262-3	8.759f	7.412f	77173000	21699498	787.080	288.885 #
39)	L8 AR-1262-4	8.817f	7.479f	44031681	66888048	702.606	480.325 #
40)	L8 AR-1262-5	9.567	8.023f	21527721	11221028	258.564	176.967 #
41)	L9 AR-1268-1	8.759f	7.412f	77173000	21699498	276.925	102.596 #

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 Operator : YP\AJ
 Sample : N3380-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

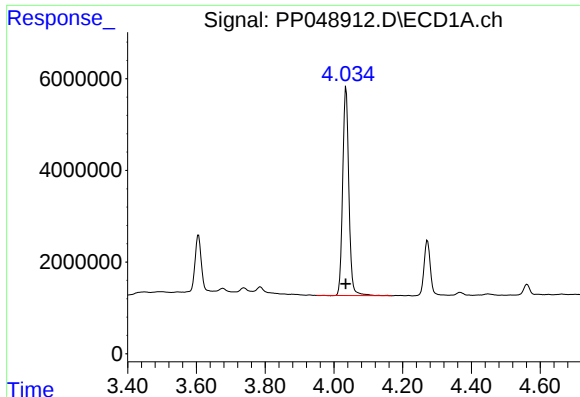
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:25:00 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	8.817f	7.479f	44031681	66888048	169.932	347.834 #
43) L9	AR-1268-3	0.000	7.706f	0	1832083	N.D.	11.391 #
44) L9	AR-1268-4	9.567	8.023f	21527721	11221028	225.626	155.540 #
45) L9	AR-1268-5	10.020	8.333f	5410422	4033292	7.412	8.657

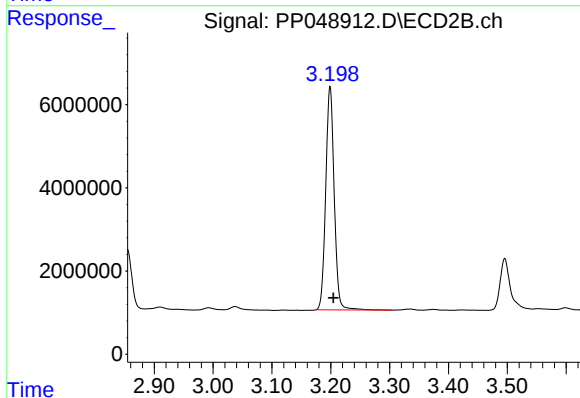
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

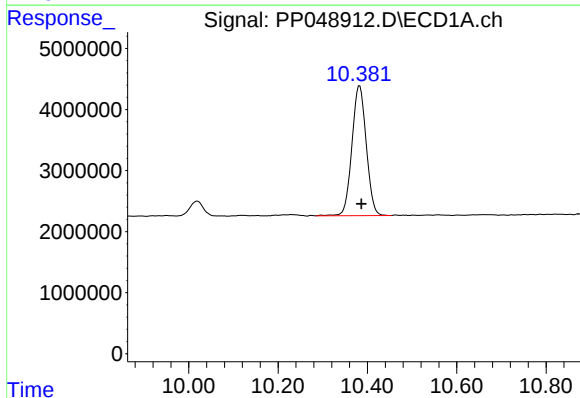
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 56882758
Conc: 23.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



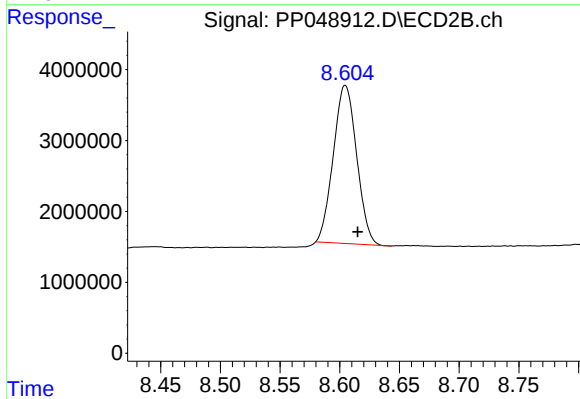
#1 Tetrachloro-m-xylene

R.T.: 3.199 min
Delta R.T.: -0.006 min
Response: 53785104
Conc: 28.26 ng/ml



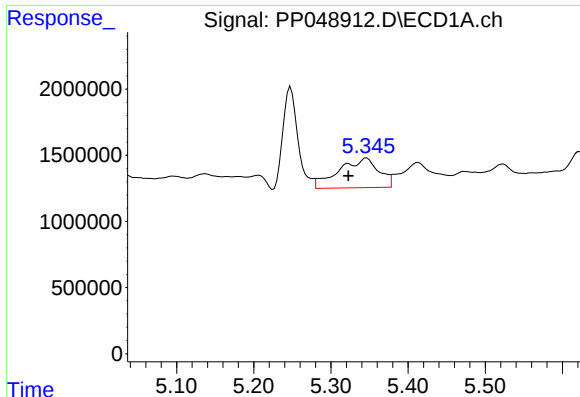
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.004 min
Response: 47320659
Conc: 24.83 ng/ml



#2 Decachlorobiphenyl

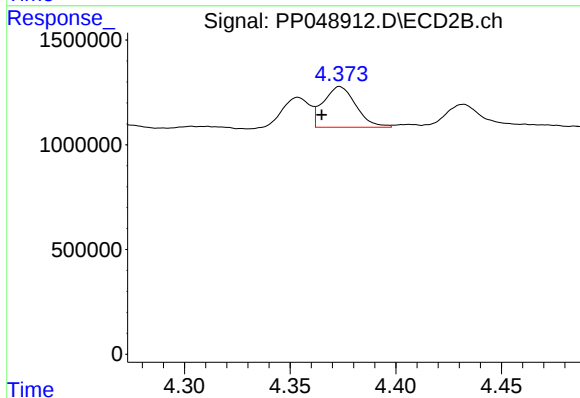
R.T.: 8.605 min
Delta R.T.: -0.010 min
Response: 30344935
Conc: 24.78 ng/ml



#3 AR-1016-1

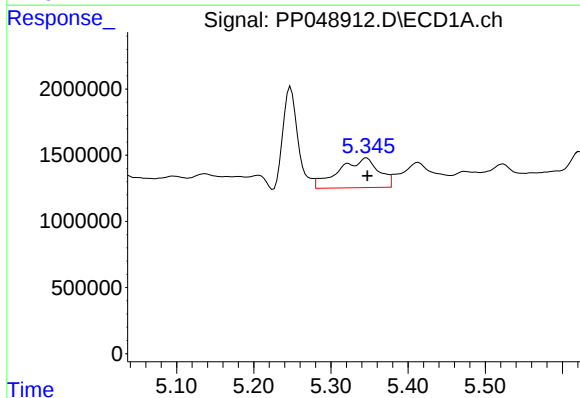
R.T.: 5.346 min
Delta R.T.: 0.024 min
Response: 8076149
Conc: 93.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



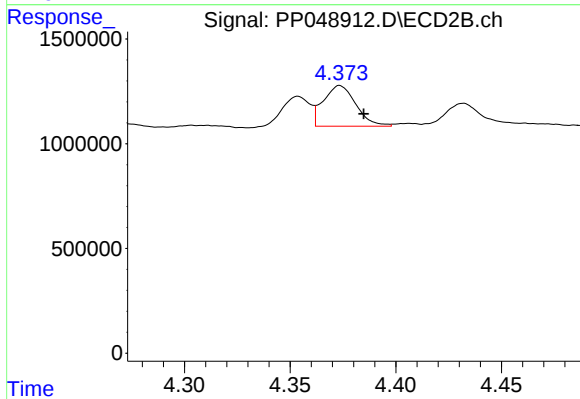
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 2080099
Conc: 30.02 ng/ml



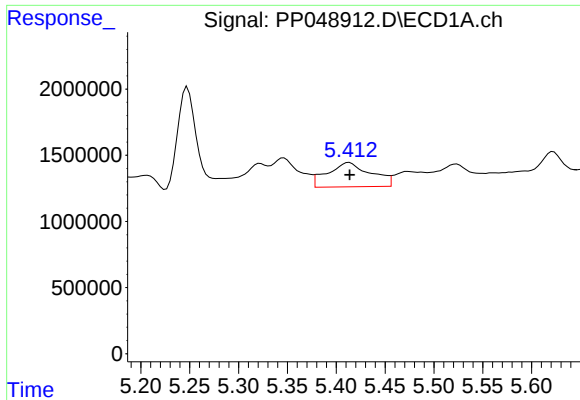
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 8076149
Conc: 66.33 ng/ml



#4 AR-1016-2

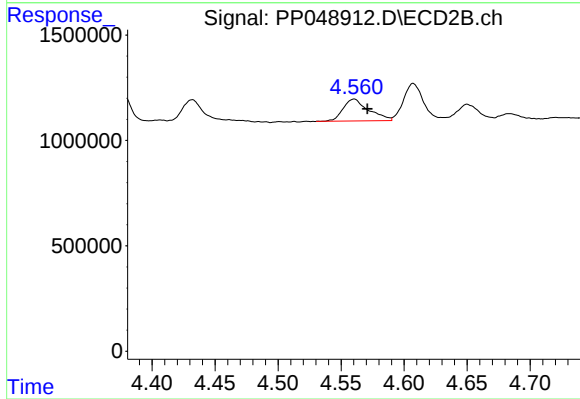
R.T.: 4.374 min
Delta R.T.: -0.011 min
Response: 2080099
Conc: 21.93 ng/ml



#5 AR-1016-3

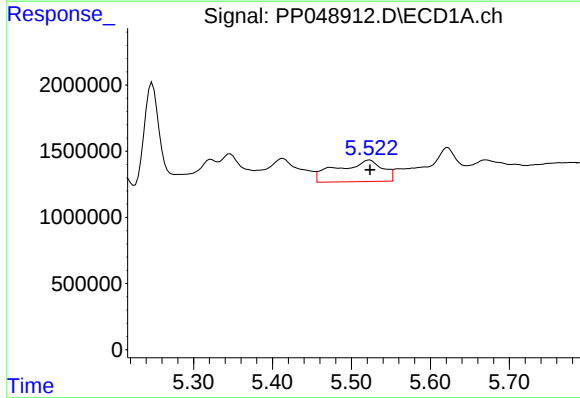
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 5647664
Conc: 74.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



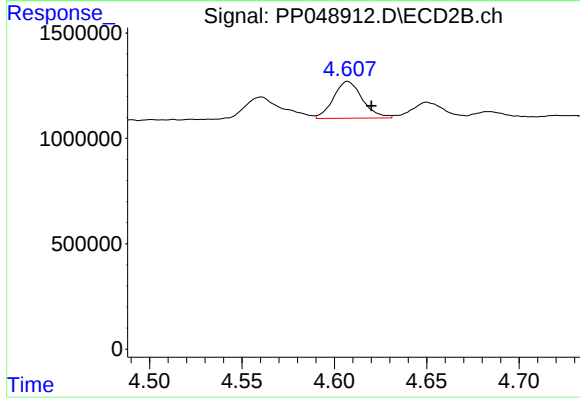
#5 AR-1016-3

R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 1469937
Conc: 28.26 ng/ml



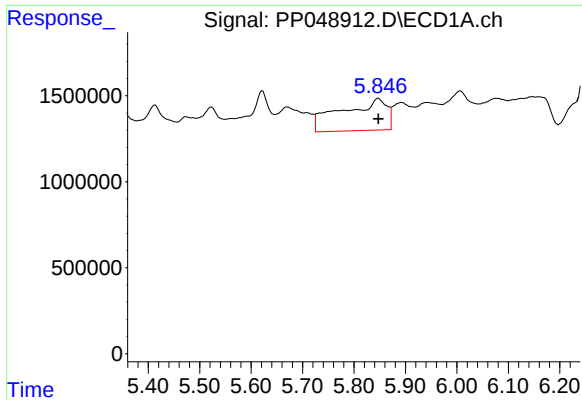
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 6484751
Conc: 103.09 ng/ml



#6 AR-1016-4

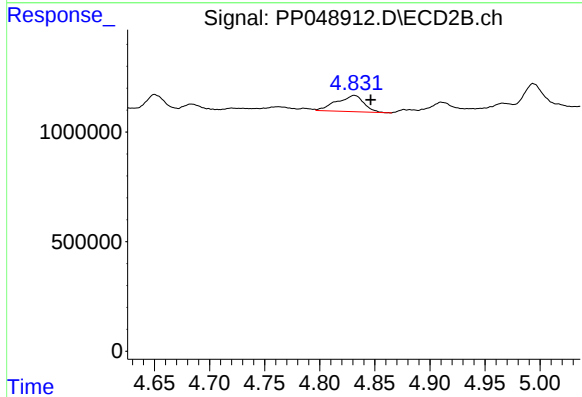
R.T.: 4.607 min
Delta R.T.: -0.013 min
Response: 1908187
Conc: 47.41 ng/ml



#7 AR-1016-5

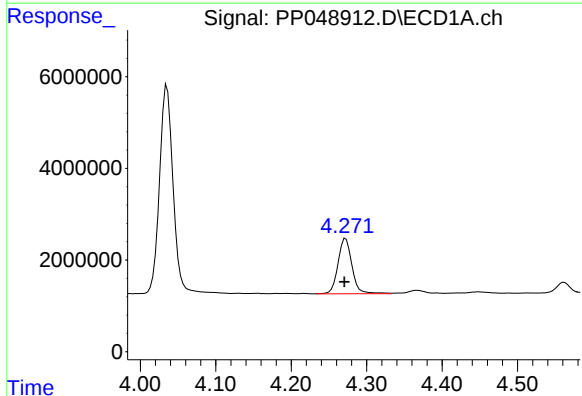
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 11323252
Conc: 183.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



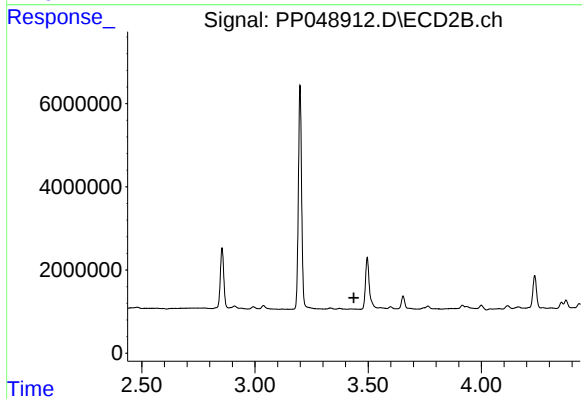
#7 AR-1016-5

R.T.: 4.831 min
Delta R.T.: -0.015 min
Response: 1272121
Conc: 24.94 ng/ml



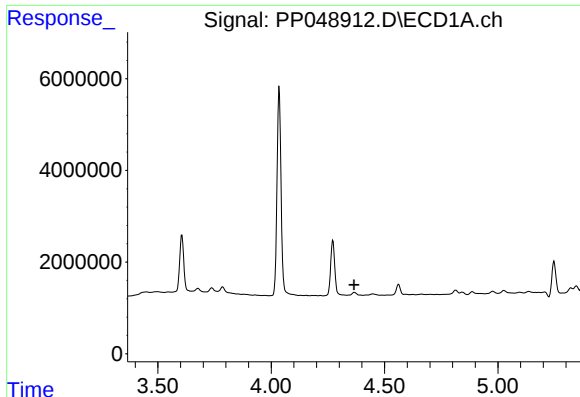
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 15466447
Conc: 555.95 ng/ml



#8 AR-1221-1

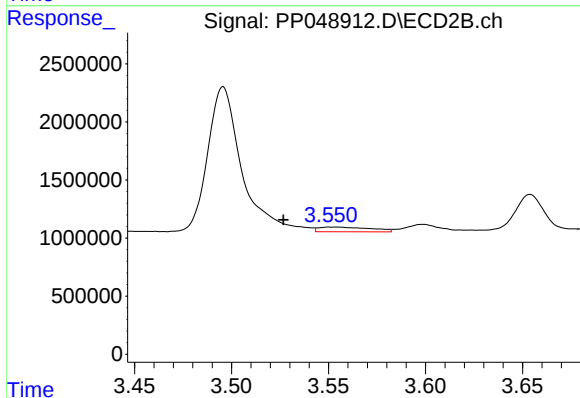
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

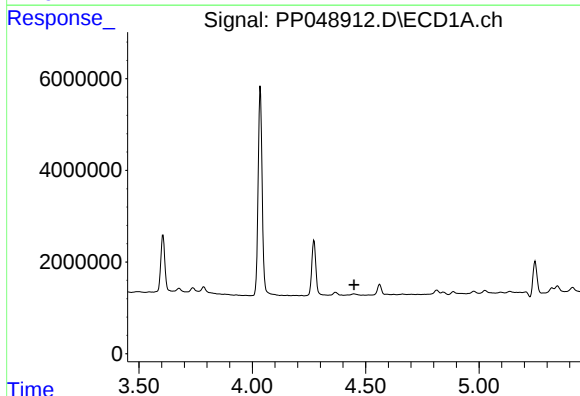
R.T.: 0.000 min
Exp R.T.: 4.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



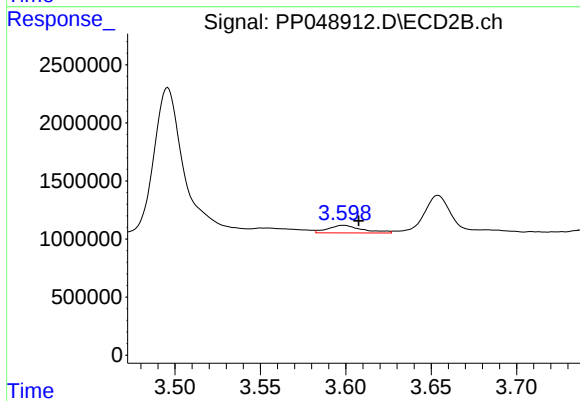
#9 AR-1221-2

R.T.: 3.551 min
Delta R.T.: 0.024 min
Response: 764571
Conc: 42.64 ng/ml



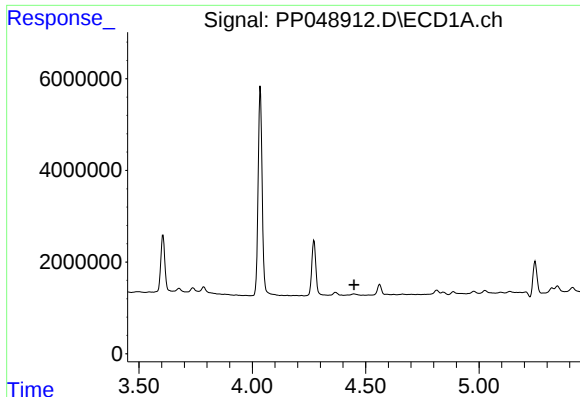
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.



#10 AR-1221-3

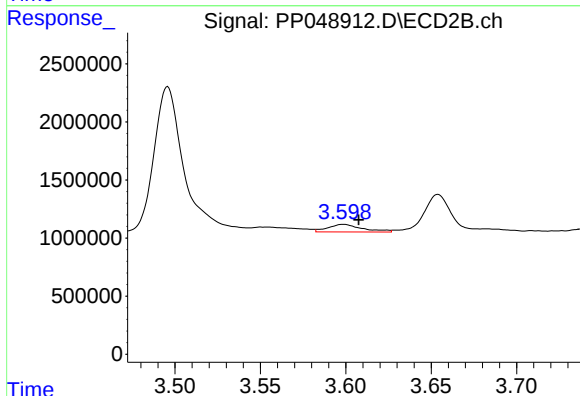
R.T.: 3.599 min
Delta R.T.: -0.009 min
Response: 914046
Conc: 17.46 ng/ml



#11 AR-1232-1

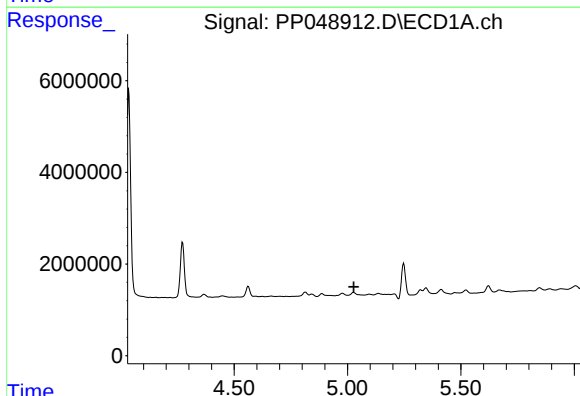
R.T.: 0.000 min
Exp R.T.: 4.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



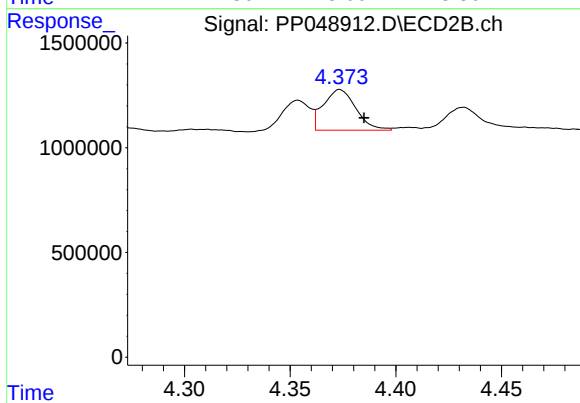
#11 AR-1232-1

R.T.: 3.599 min
Delta R.T.: -0.009 min
Response: 914046
Conc: 18.88 ng/ml



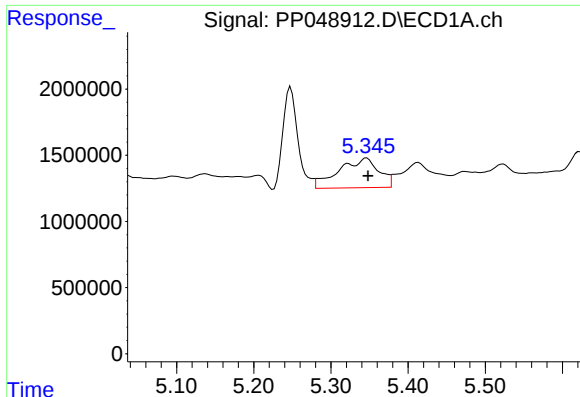
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

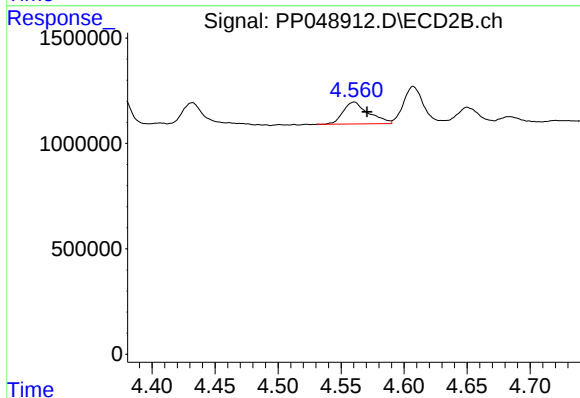
R.T.: 4.374 min
Delta R.T.: -0.011 min
Response: 2080099
Conc: 46.52 ng/ml



#13 AR-1232-3

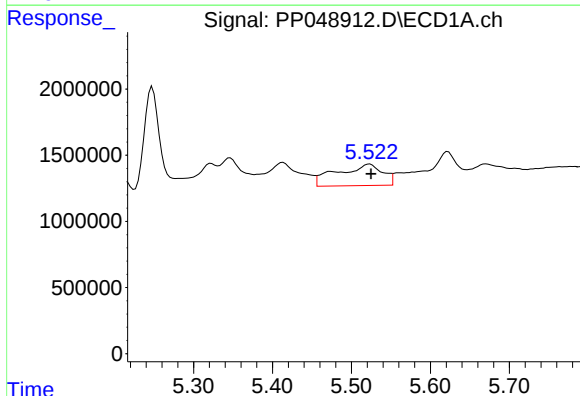
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 8076149
Conc: 145.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



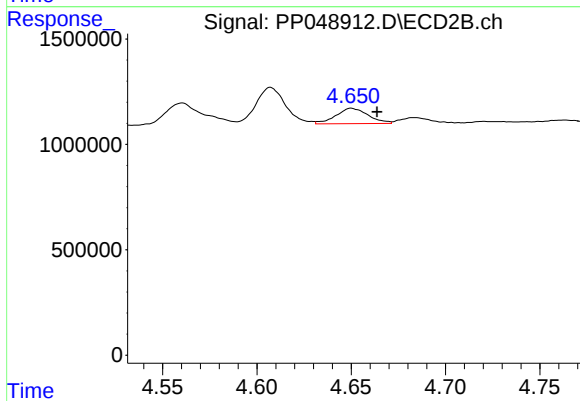
#13 AR-1232-3

R.T.: 4.560 min
Delta R.T.: -0.010 min
Response: 1469937
Conc: 59.88 ng/ml



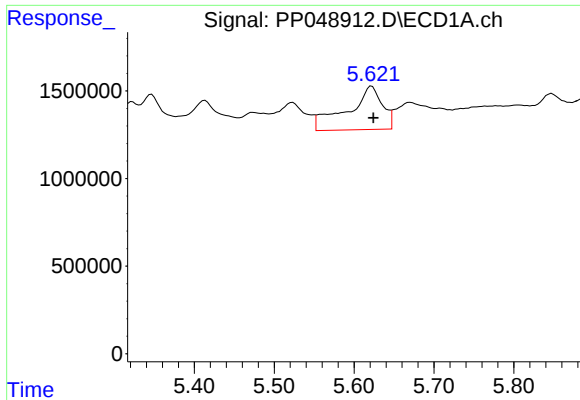
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 6484751
Conc: 226.76 ng/ml



#14 AR-1232-4

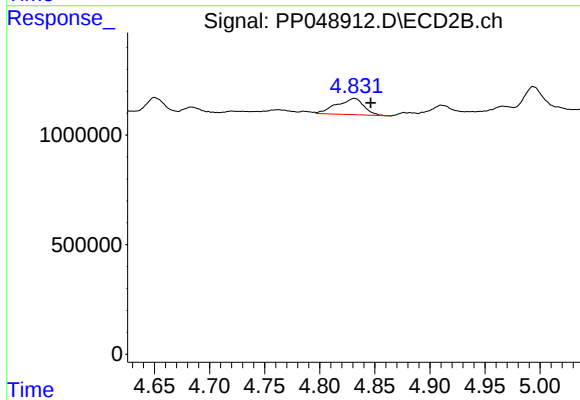
R.T.: 4.650 min
Delta R.T.: -0.013 min
Response: 872148
Conc: 40.76 ng/ml



#15 AR-1232-5

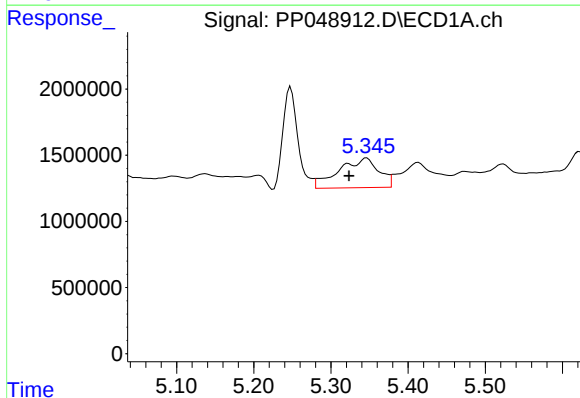
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 7519899
Conc: 359.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



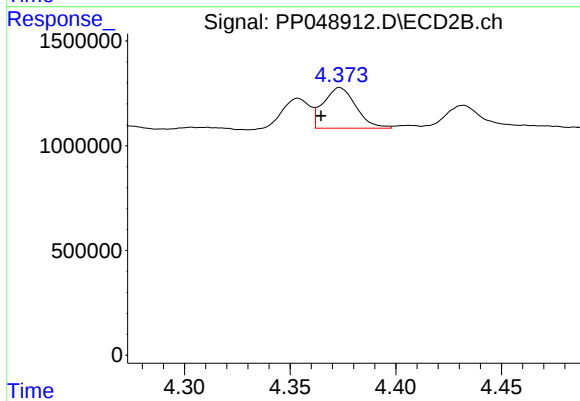
#15 AR-1232-5

R.T.: 4.831 min
Delta R.T.: -0.015 min
Response: 1272121
Conc: 53.17 ng/ml



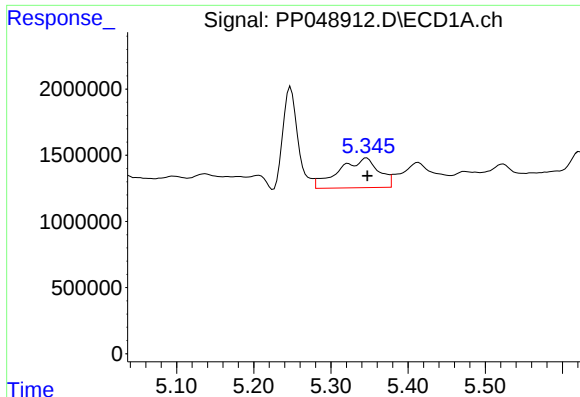
#16 AR-1242-1

R.T.: 5.346 min
Delta R.T.: 0.023 min
Response: 8076149
Conc: 119.63 ng/ml



#16 AR-1242-1

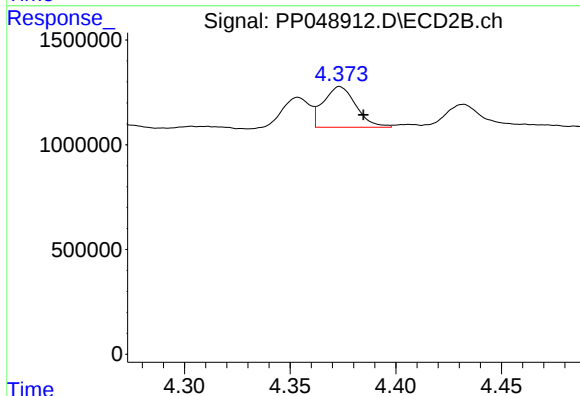
R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 2080099
Conc: 37.39 ng/ml



#17 AR-1242-2

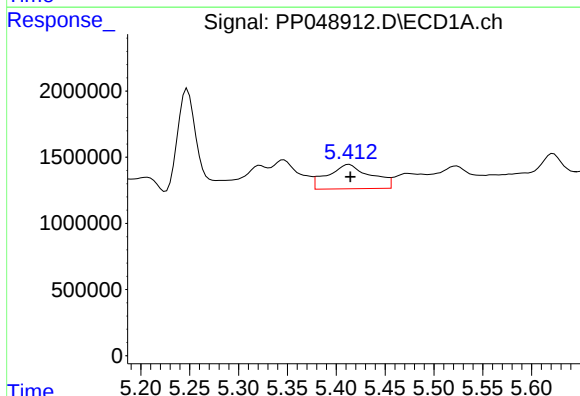
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 8076149
Conc: 83.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



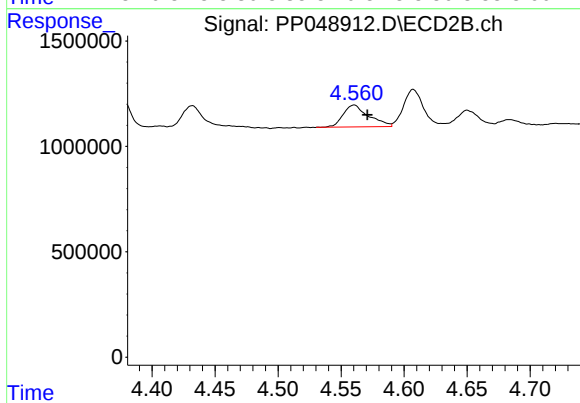
#17 AR-1242-2

R.T.: 4.374 min
Delta R.T.: -0.011 min
Response: 2080099
Conc: 27.40 ng/ml



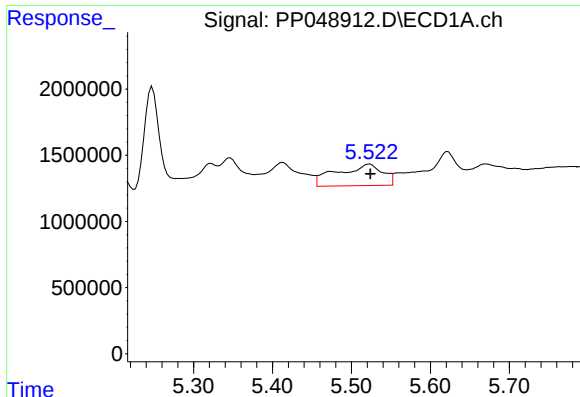
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 5647664
Conc: 93.16 ng/ml



#18 AR-1242-3

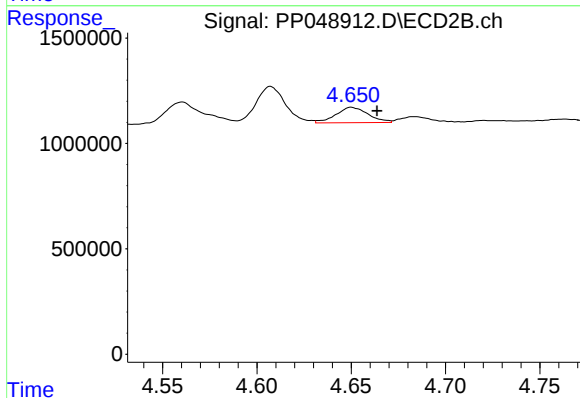
R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 1469937
Conc: 34.82 ng/ml



#19 AR-1242-4

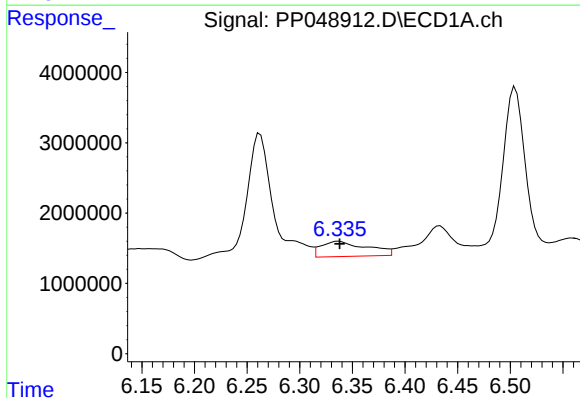
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 6484751
Conc: 127.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



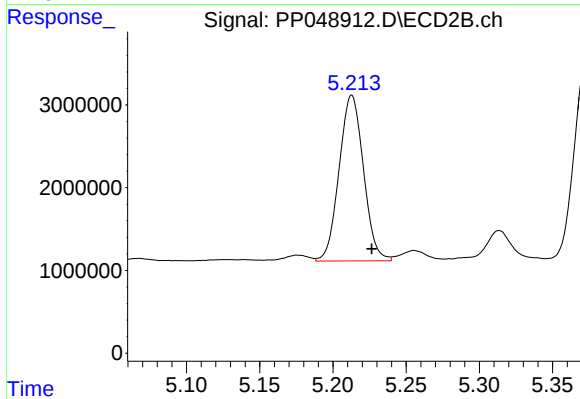
#19 AR-1242-4

R.T.: 4.650 min
Delta R.T.: -0.013 min
Response: 872148
Conc: 21.67 ng/ml



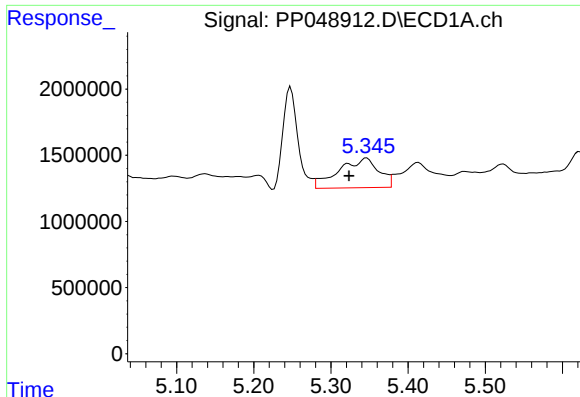
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 6536949
Conc: 122.42 ng/ml



#20 AR-1242-5

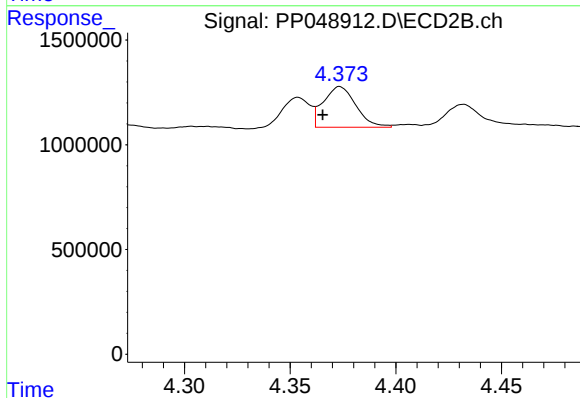
R.T.: 5.213 min
Delta R.T.: -0.014 min
Response: 23191394
Conc: 469.53 ng/ml



#21 AR-1248-1

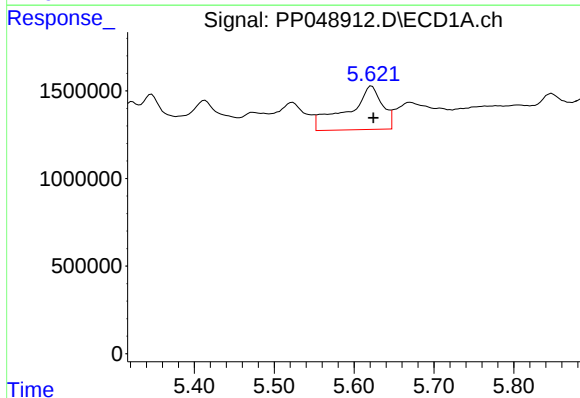
R.T.: 5.346 min
Delta R.T.: 0.022 min
Response: 8076149
Conc: 156.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



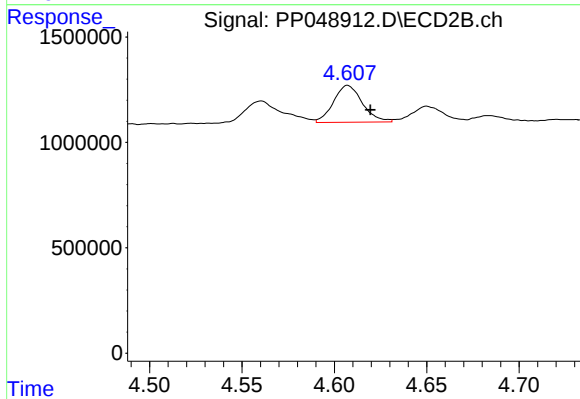
#21 AR-1248-1

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 2080099
Conc: 49.23 ng/ml



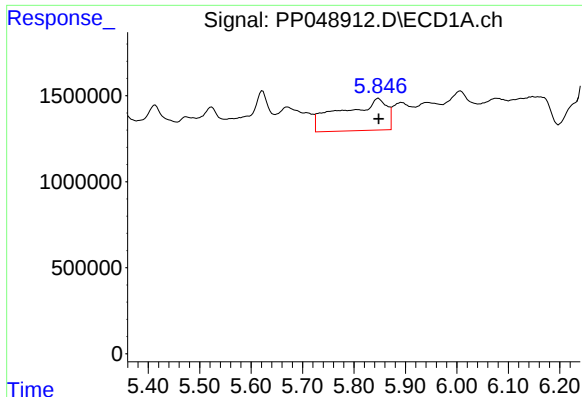
#22 AR-1248-2

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 7519899
Conc: 100.00 ng/ml



#22 AR-1248-2

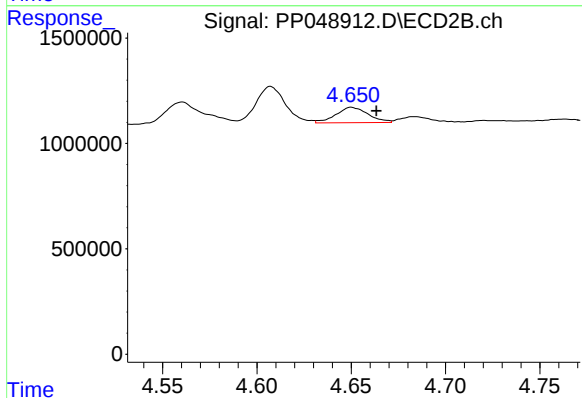
R.T.: 4.607 min
Delta R.T.: -0.012 min
Response: 1908187
Conc: 33.73 ng/ml



#23 AR-1248-3

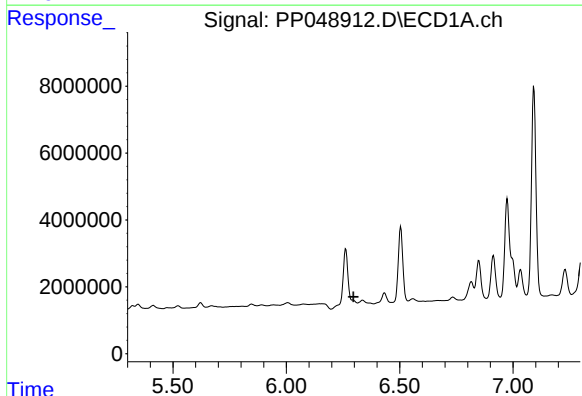
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 11323252
Conc: 135.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



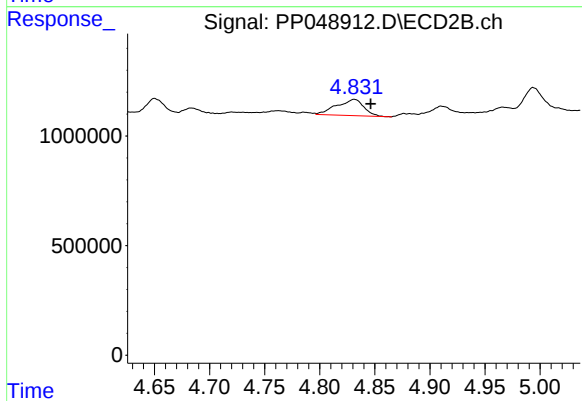
#23 AR-1248-3

R.T.: 4.650 min
Delta R.T.: -0.013 min
Response: 872148
Conc: 14.61 ng/ml



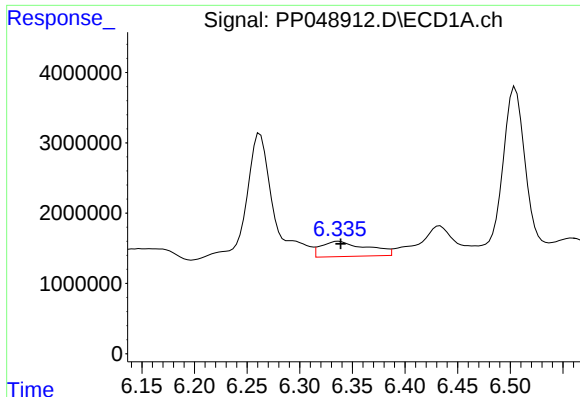
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#24 AR-1248-4

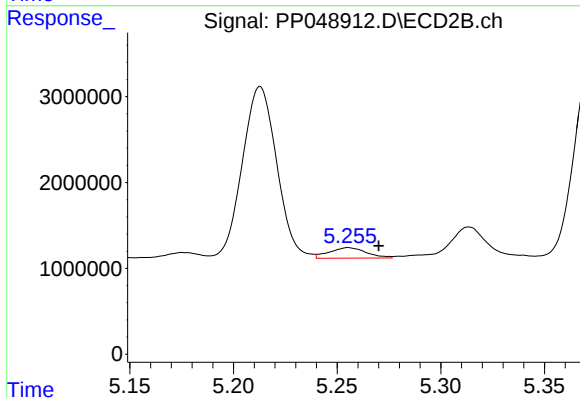
R.T.: 4.831 min
Delta R.T.: -0.015 min
Response: 1272121
Conc: 18.23 ng/ml



#25 AR-1248-5

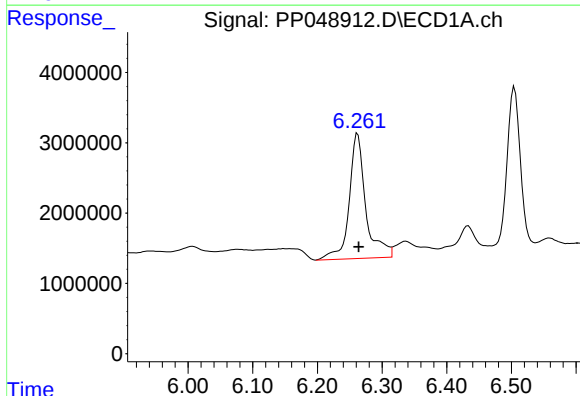
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 6536949
Conc: 73.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



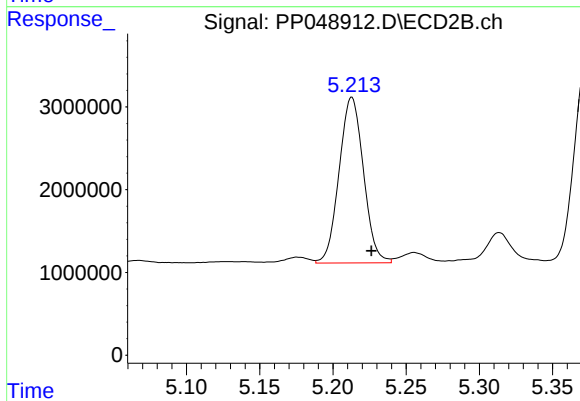
#25 AR-1248-5

R.T.: 5.255 min
Delta R.T.: -0.015 min
Response: 1531381
Conc: 22.38 ng/ml



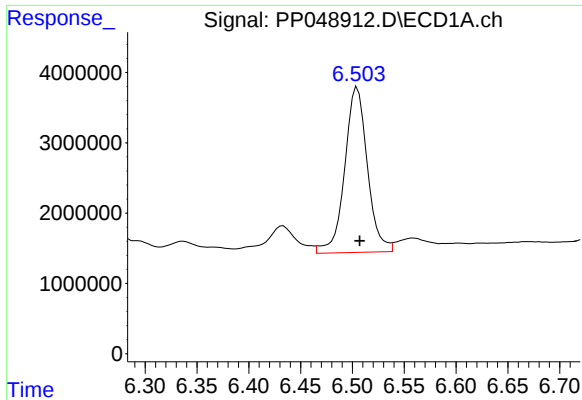
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 31755431
Conc: 341.46 ng/ml



#26 AR-1254-1

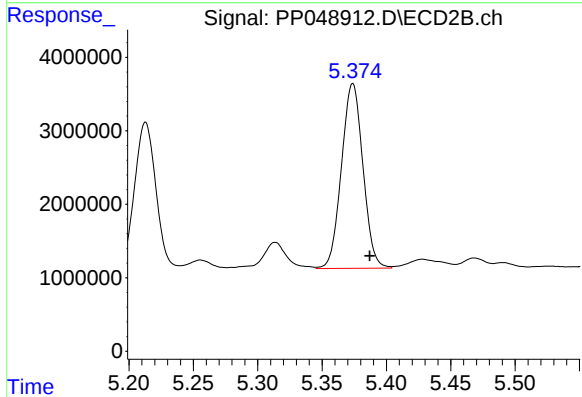
R.T.: 5.213 min
Delta R.T.: -0.013 min
Response: 23191394
Conc: 229.41 ng/ml



#27 AR-1254-2

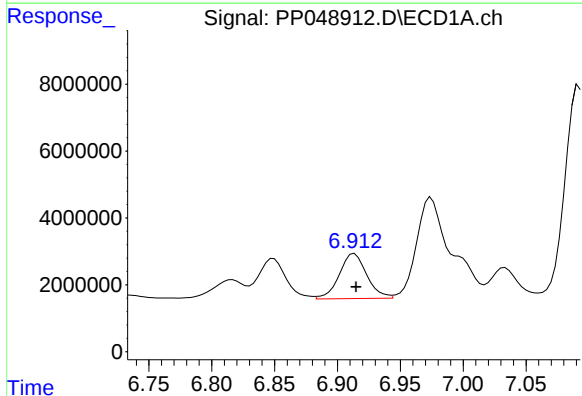
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 35852388
Conc: 258.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



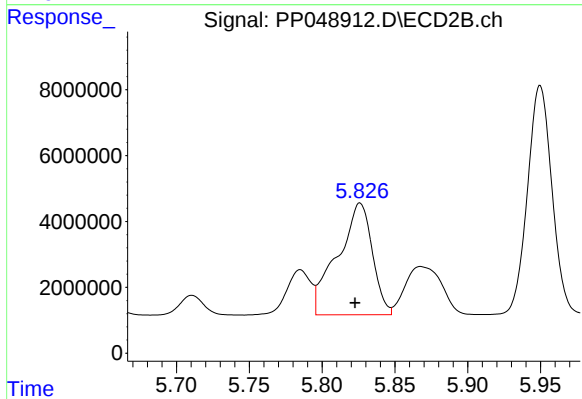
#27 AR-1254-2

R.T.: 5.374 min
Delta R.T.: -0.013 min
Response: 29212721
Conc: 331.77 ng/ml



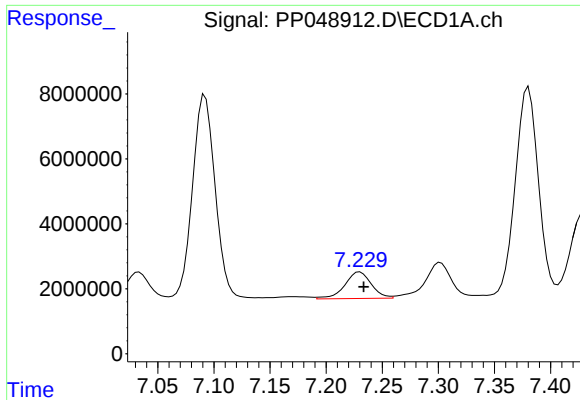
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 20494458
Conc: 144.14 ng/ml



#28 AR-1254-3

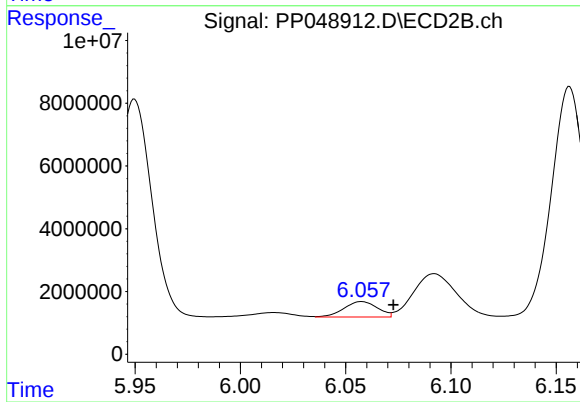
R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 56391065
Conc: 405.67 ng/ml



#29 AR-1254-4

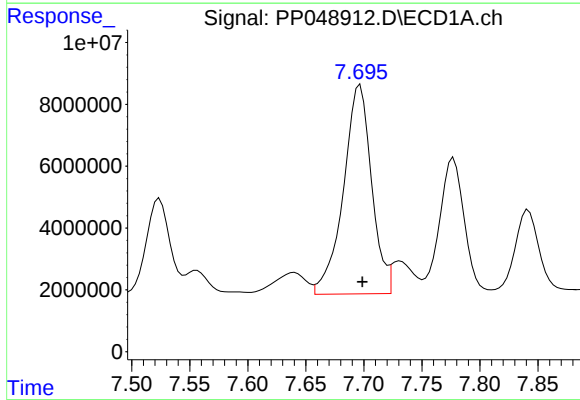
R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 13383962
Conc: 125.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



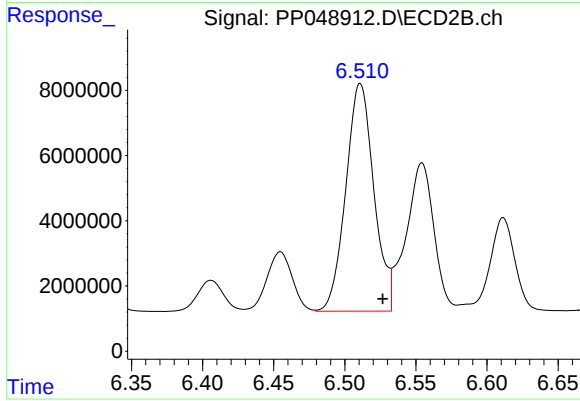
#29 AR-1254-4

R.T.: 6.058 min
Delta R.T.: -0.015 min
Response: 5451284
Conc: 62.86 ng/ml



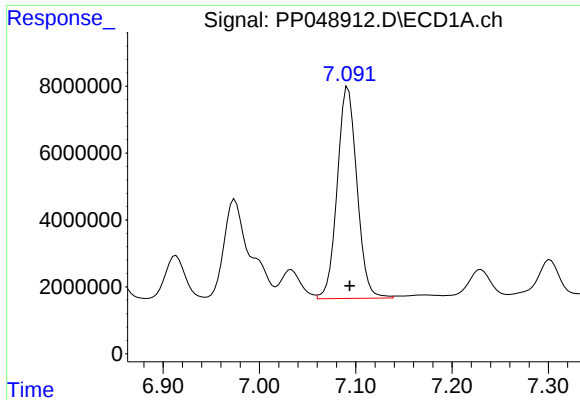
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 114278759
Conc: 962.66 ng/ml



#30 AR-1254-5

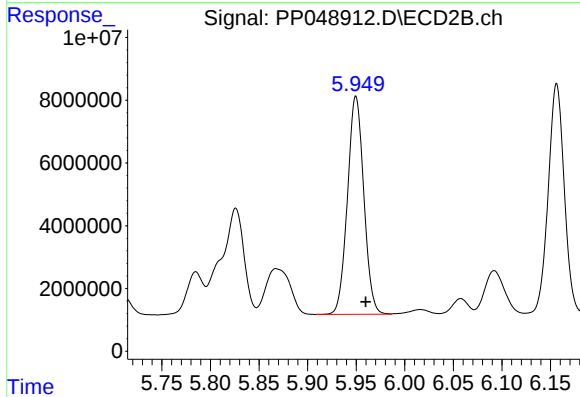
R.T.: 6.511 min
Delta R.T.: -0.016 min
Response: 95936250
Conc: 782.22 ng/ml



#31 AR-1260-1

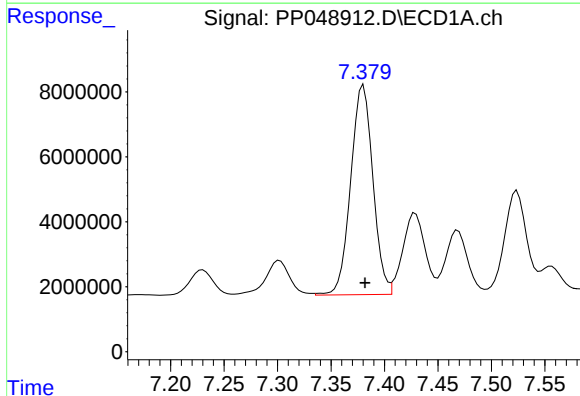
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 89858736
Conc: 862.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



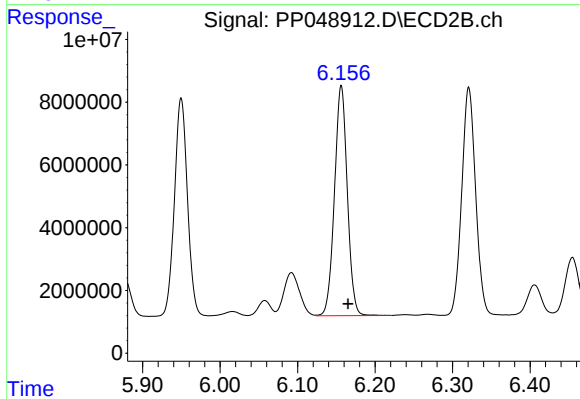
#31 AR-1260-1

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 81513269
Conc: 966.01 ng/ml



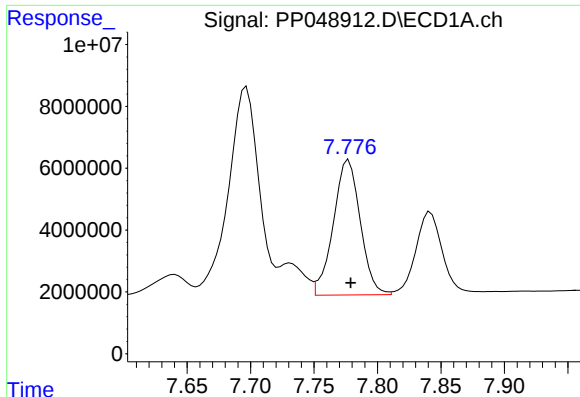
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 93166805
Conc: 765.13 ng/ml



#32 AR-1260-2

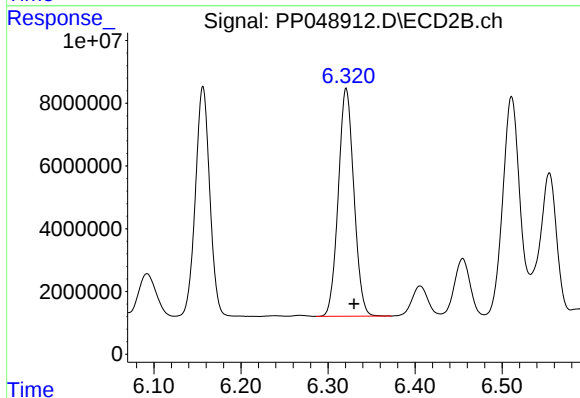
R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 84375990
Conc: 823.75 ng/ml



#33 AR-1260-3

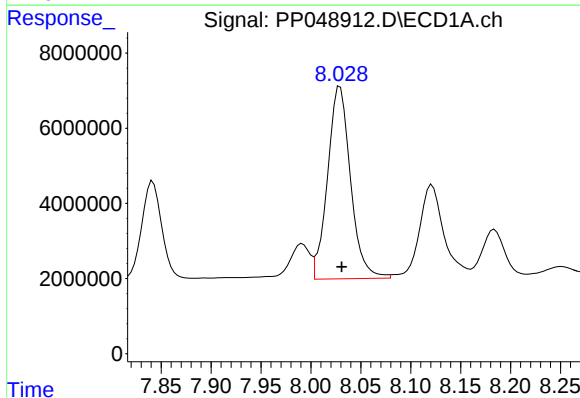
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 64646047
Conc: 763.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



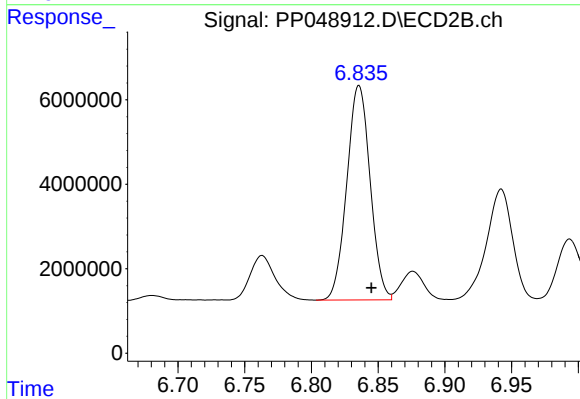
#33 AR-1260-3

R.T.: 6.321 min
Delta R.T.: -0.009 min
Response: 90417862
Conc: 932.99 ng/ml



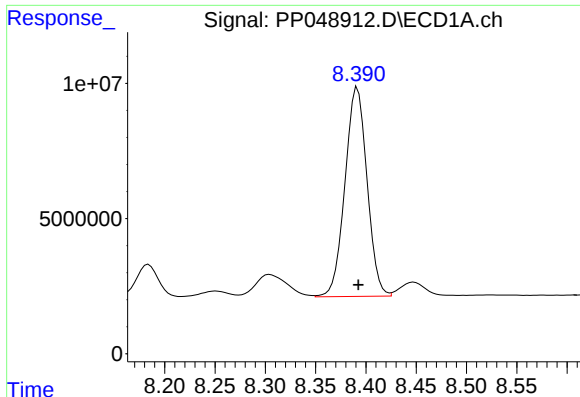
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 82090840
Conc: 793.44 ng/ml



#34 AR-1260-4

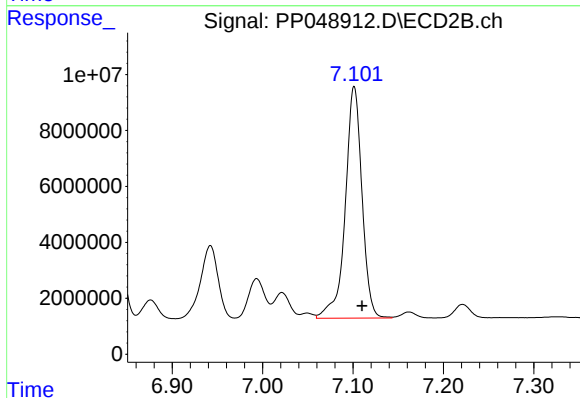
R.T.: 6.836 min
Delta R.T.: -0.009 min
Response: 61848599
Conc: 873.84 ng/ml



#35 AR-1260-5

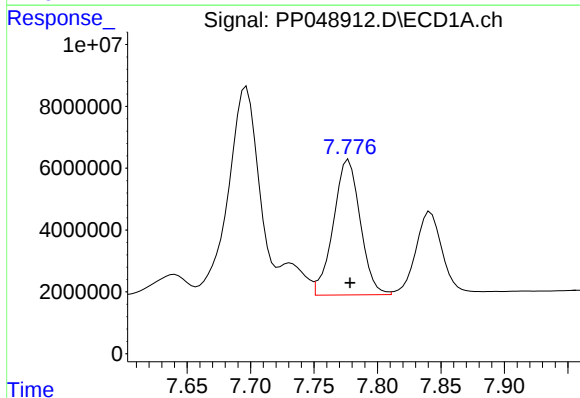
R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 117826915
Conc: 601.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



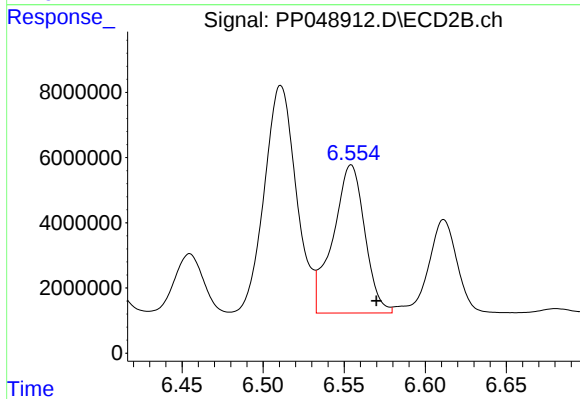
#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: -0.009 min
Response: 106591759
Conc: 663.74 ng/ml



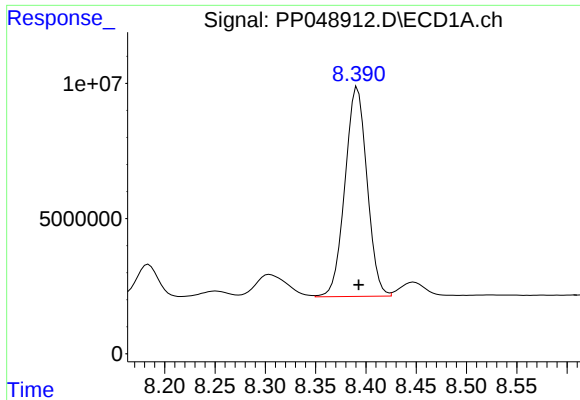
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 64646047
Conc: 480.23 ng/ml



#36 AR-1262-1

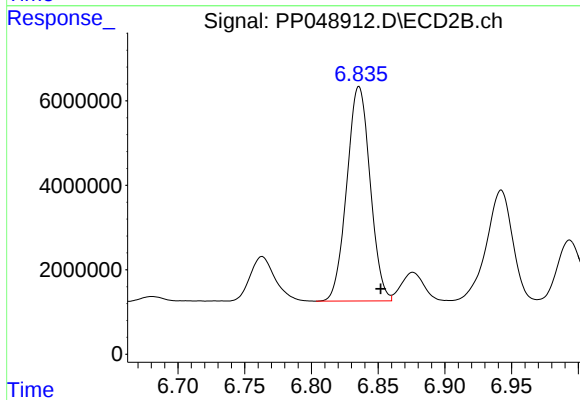
R.T.: 6.554 min
Delta R.T.: -0.016 min
Response: 62057131
Conc: 550.41 ng/ml



#37 AR-1262-2

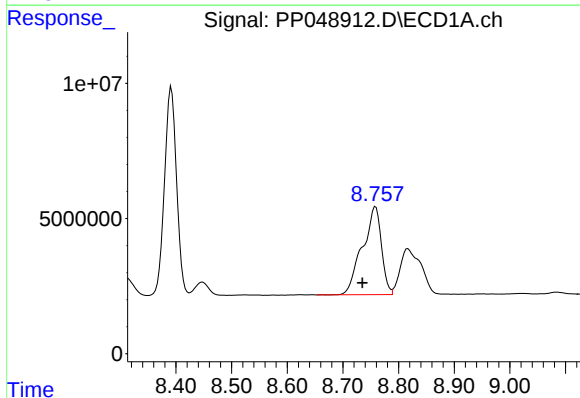
R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 117826915
Conc: 503.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



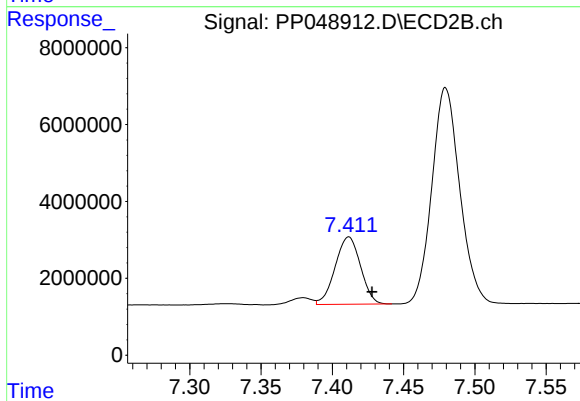
#37 AR-1262-2

R.T.: 6.836 min
Delta R.T.: -0.016 min
Response: 61848599
Conc: 617.27 ng/ml



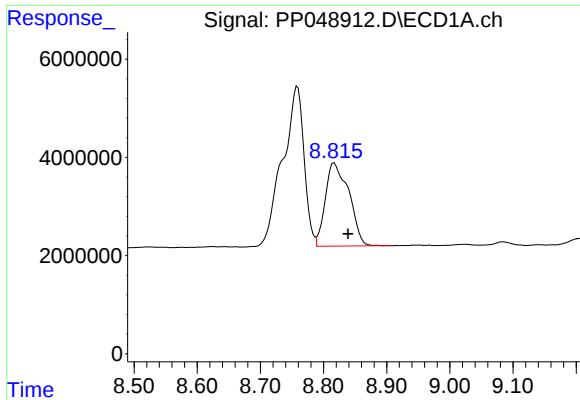
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.024 min
Response: 77173000
Conc: 787.08 ng/ml



#38 AR-1262-3

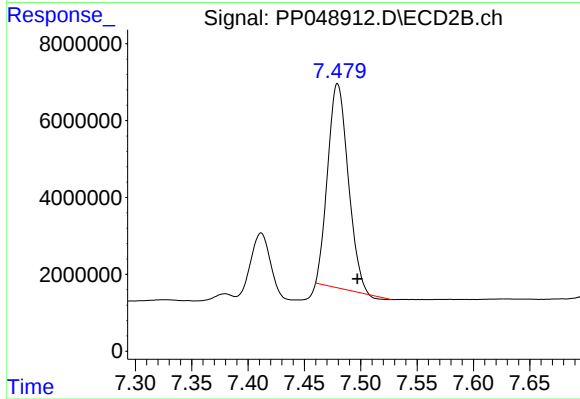
R.T.: 7.412 min
Delta R.T.: -0.016 min
Response: 21699498
Conc: 288.88 ng/ml



#39 AR-1262-4

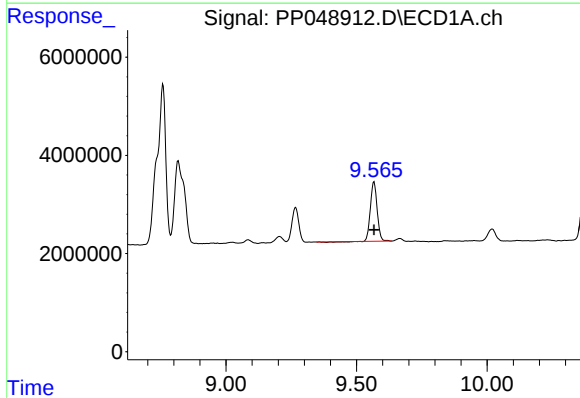
R.T.: 8.817 min
Delta R.T.: -0.022 min
Response: 44031681
Conc: 702.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



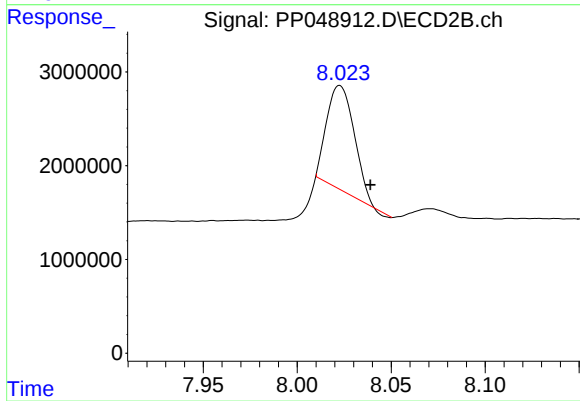
#39 AR-1262-4

R.T.: 7.479 min
Delta R.T.: -0.018 min
Response: 66888048
Conc: 480.33 ng/ml



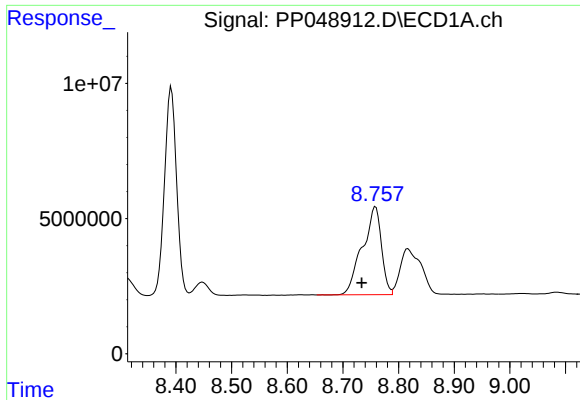
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 21527721
Conc: 258.56 ng/ml



#40 AR-1262-5

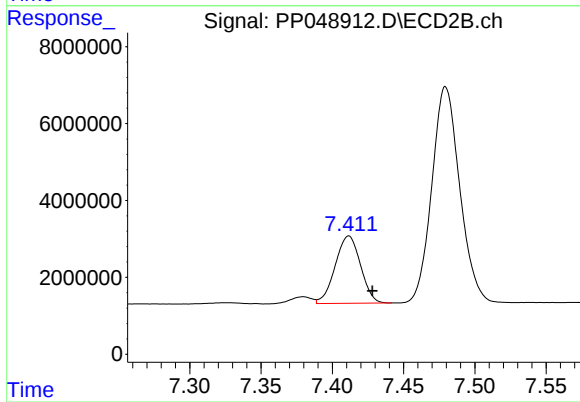
R.T.: 8.023 min
Delta R.T.: -0.016 min
Response: 11221028
Conc: 176.97 ng/ml



#41 AR-1268-1

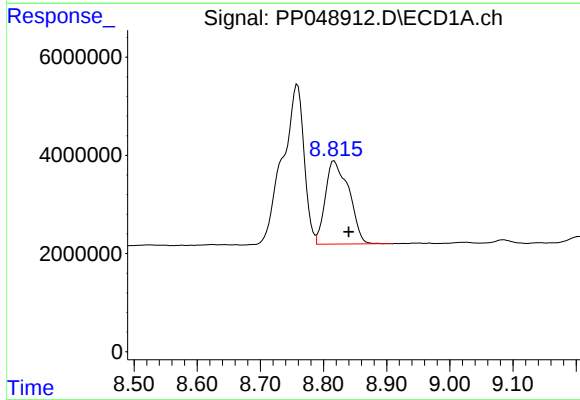
R.T.: 8.759 min
Delta R.T.: 0.025 min
Response: 77173000
Conc: 276.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



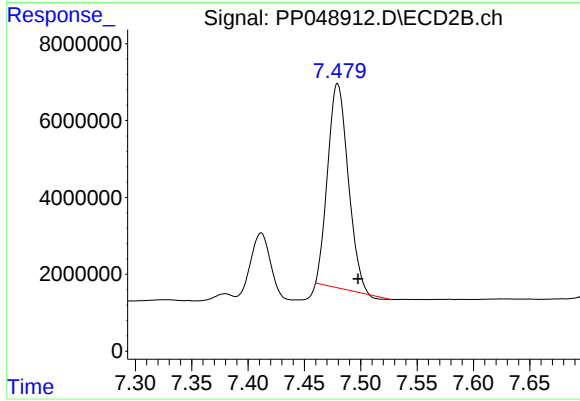
#41 AR-1268-1

R.T.: 7.412 min
Delta R.T.: -0.016 min
Response: 21699498
Conc: 102.60 ng/ml



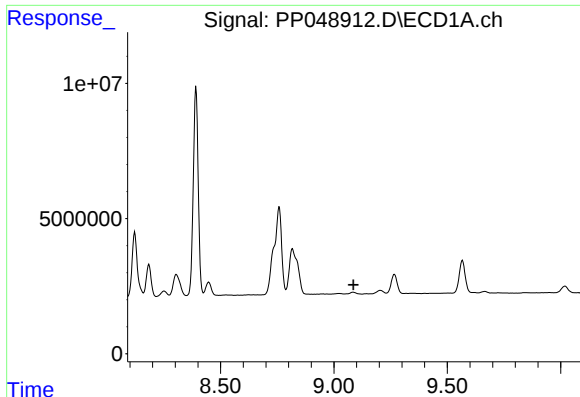
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.023 min
Response: 44031681
Conc: 169.93 ng/ml



#42 AR-1268-2

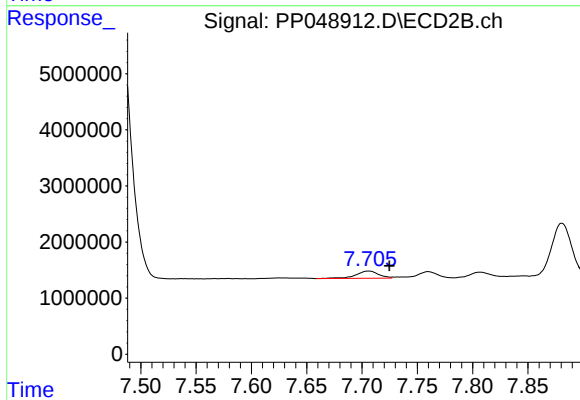
R.T.: 7.479 min
Delta R.T.: -0.018 min
Response: 66888048
Conc: 347.83 ng/ml



#43 AR-1268-3

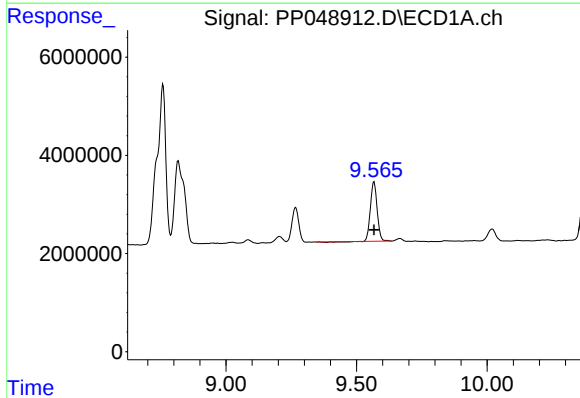
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



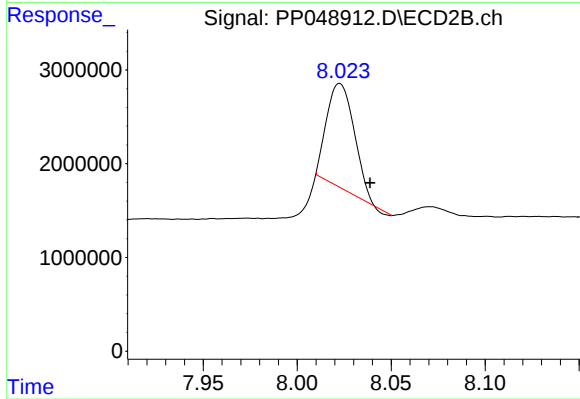
#43 AR-1268-3

R.T.: 7.706 min
Delta R.T.: -0.019 min
Response: 1832083
Conc: 11.39 ng/ml



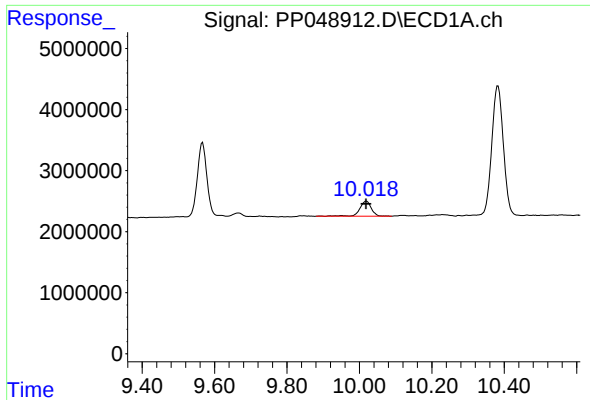
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 21527721
Conc: 225.63 ng/ml



#44 AR-1268-4

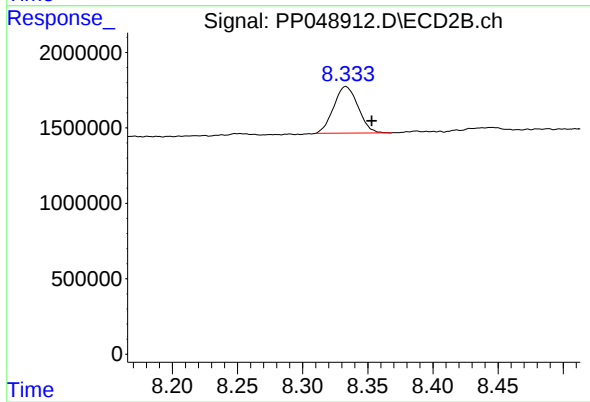
R.T.: 8.023 min
Delta R.T.: -0.016 min
Response: 11221028
Conc: 155.54 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.000 min
Response: 5410422
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.020 min
Response: 4033292
Conc: 8.66 ng/ml