

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 03:30
 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 10 05:59:08 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	121.1E6	110.8E6	50.530	58.203
2)	SA Decachlor...	10.390	8.617	94808231	62414736	49.742	50.969
Target Compounds							
3)	L1 AR-1016-1	5.326	4.360	23398402	22236096	271.960	320.964
4)	L1 AR-1016-2	5.350	4.380	27484760	22686721	225.748	239.190
5)	L1 AR-1016-3	5.417	4.567	13762276	15547543	181.573	298.923 #
6)	L1 AR-1016-4	5.524	4.615	15634680	29165684	248.545	724.577 #
7)	L1 AR-1016-5	5.850	4.840	36880134	34327016	597.390	673.099
8)	L2 AR-1221-1	4.270	3.430	228444	332862	8.212	14.177 #
9)	L2 AR-1221-2	4.370	3.519	1852173	1925333	91.118	107.387
10)	L2 AR-1221-3	4.451	3.604	2028994	2041029	31.983	38.980
11)	L3 AR-1232-1	4.451	3.604	2028994	2041029	34.689	42.148
12)	L3 AR-1232-2	5.029	4.380	10420553	22686721	350.111	507.332 #
13)	L3 AR-1232-3	5.350	4.567	27484760	15547543	493.634	633.313 #
14)	L3 AR-1232-4	5.524	4.658	15634680	30618367	546.705	1431.096 #
15)	L3 AR-1232-5	5.626	4.840	33559811	34327016	1604.498	1434.665
16)	L4 AR-1242-1	5.326	4.360	23398402	22236096	346.586	399.664
17)	L4 AR-1242-2	5.350	4.380	27484760	22686721	282.819	298.820
18)	L4 AR-1242-3	5.417	4.567	13762276	15547543	227.005	368.325 #
19)	L4 AR-1242-4	5.524	4.658	15634680	30618367	307.362	760.852 #
20)	L4 AR-1242-5	6.340	5.221	39476181	48726264	739.264	986.514 #
21)	L5 AR-1248-1	5.326	4.360	23398402	22236096	454.311	526.269
22)	L5 AR-1248-2	5.626	4.615	33559811	29165684	446.297	515.578
23)	L5 AR-1248-3	5.850	4.658	36880134	30618367	441.139	512.849
24)	L5 AR-1248-4	6.299	4.840	40448201	34327016	445.096	491.902
25)	L5 AR-1248-5	6.340	5.264	39476181	35375227	445.870	516.976
26)	L6 AR-1254-1	6.266	5.221	32092994	48726264	345.088	482.011 #
27)	L6 AR-1254-2	6.514	5.381	39985771	15564254	288.267	176.762 #
28)	L6 AR-1254-3	6.917	5.816	22309204	22777860	156.906	163.860
29)	L6 AR-1254-4	7.236	6.066	14894529	15302457	139.771	176.465 #
30)	L6 AR-1254-5	7.702	6.520	3899728	4718735	32.850	38.475
31)	L7 AR-1260-1	7.096	5.972	1892394	12115340	18.162	143.579 #
32)	L7 AR-1260-2	7.380	6.163	3299666	2183128	27.098	21.314
33)	L7 AR-1260-3	7.774	6.328	877066	2775727	10.360	28.642 #
34)	L7 AR-1260-4	8.026	6.846	3857716	312832	37.286	4.420 #
35)	L7 AR-1260-5	8.396	7.109	1413185	737355	7.219	4.591 #
36)	L8 AR-1262-1	7.774	6.595f	877066	510933	6.515	4.532 #
37)	L8 AR-1262-2	8.396	6.846	1413185	312832	6.033	3.122 #
38)	L8 AR-1262-3	8.718f	7.420	-1126	222389	N.D.	2.961 #
39)	L8 AR-1262-4	8.845	7.488	102385	610272	1.634	4.382 #
40)	L8 AR-1262-5	9.567	8.029	248858	150096	2.989	2.367
41)	L9 AR-1268-1	8.718f	7.420	-1126	222389	N.D.	1.051 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 03:30
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

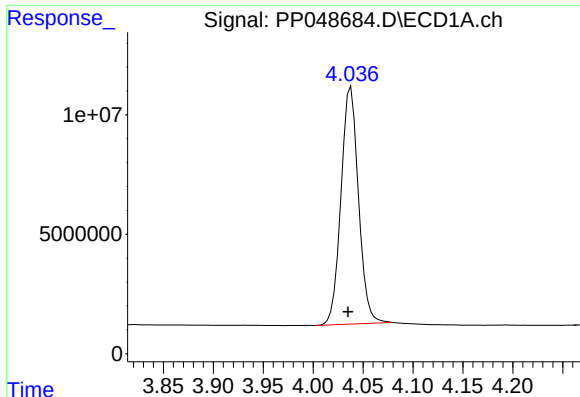
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 05:59:08 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	8.845	7.488	102385	610272	0.395	3.174 #
43) L9	AR-1268-3	9.083	7.717	242039	243953	1.083	1.517 #
44) L9	AR-1268-4	9.567	8.029	248858	150096	2.608	2.081
45) L9	AR-1268-5	10.024	8.345	517455	457224	0.709	0.981 #

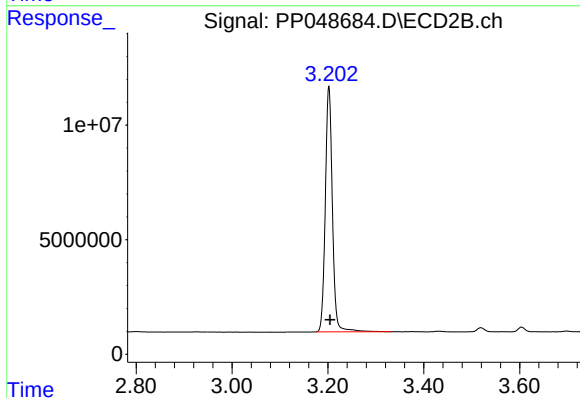
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

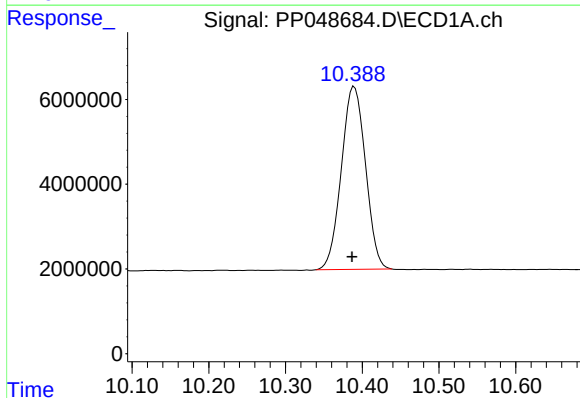
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 121079162
Conc: 50.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



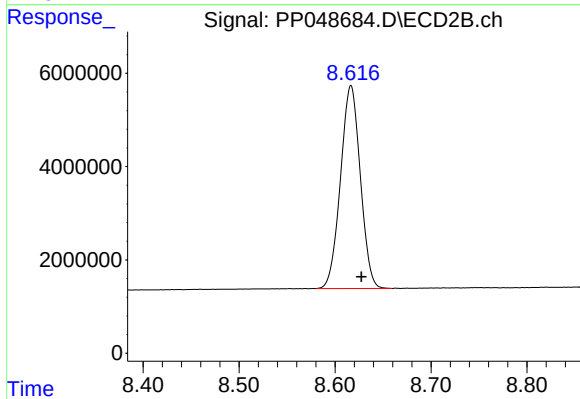
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 110780488
Conc: 58.20 ng/ml



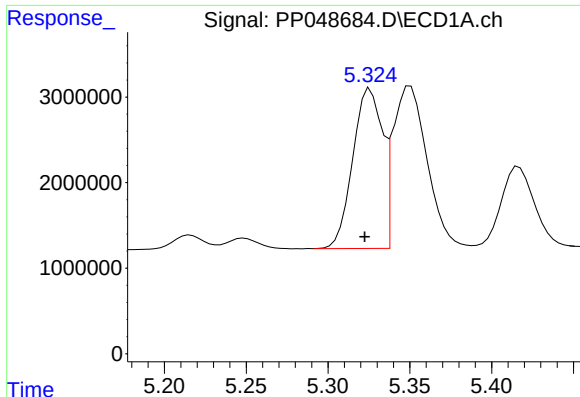
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.003 min
Response: 94808231
Conc: 49.74 ng/ml



#2 Decachlorobiphenyl

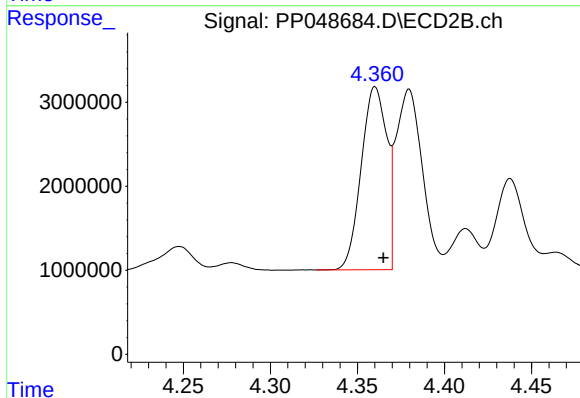
R.T.: 8.617 min
Delta R.T.: -0.011 min
Response: 62414736
Conc: 50.97 ng/ml



#3 AR-1016-1

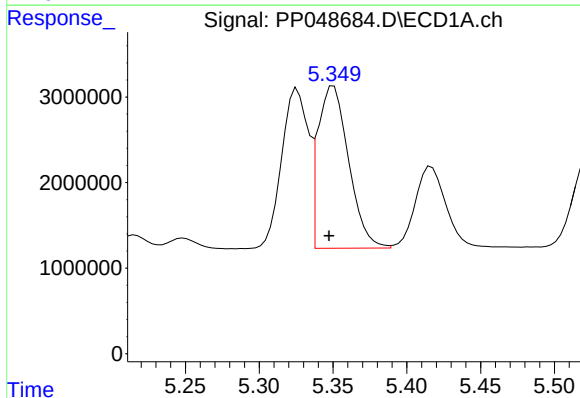
R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 23398402
Conc: 271.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



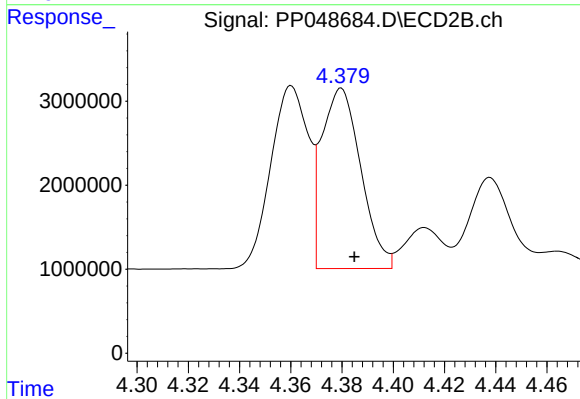
#3 AR-1016-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 22236096
Conc: 320.96 ng/ml



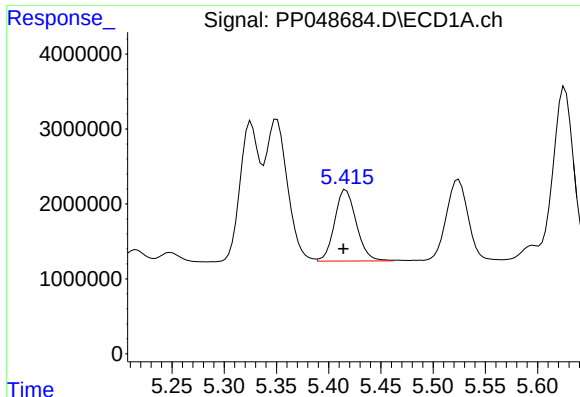
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 27484760
Conc: 225.75 ng/ml



#4 AR-1016-2

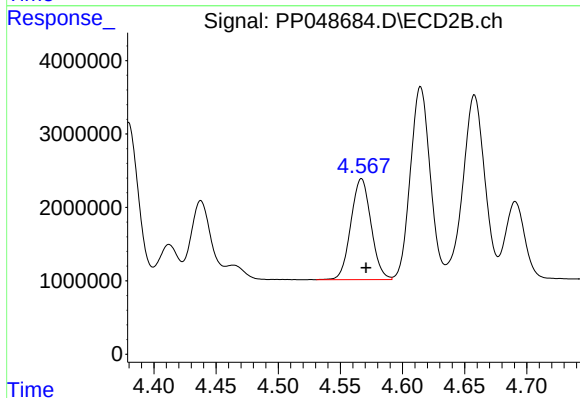
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 22686721
Conc: 239.19 ng/ml



#5 AR-1016-3

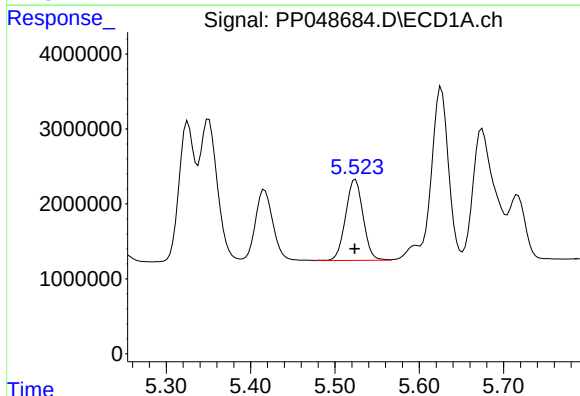
R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 13762276
Conc: 181.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



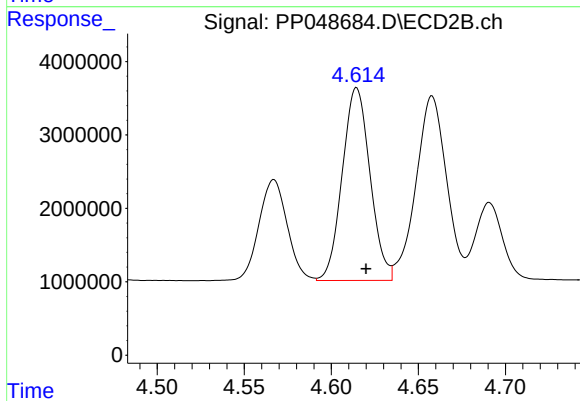
#5 AR-1016-3

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 15547543
Conc: 298.92 ng/ml



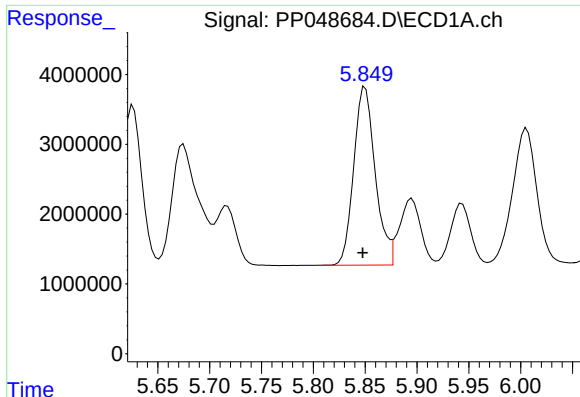
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 15634680
Conc: 248.54 ng/ml



#6 AR-1016-4

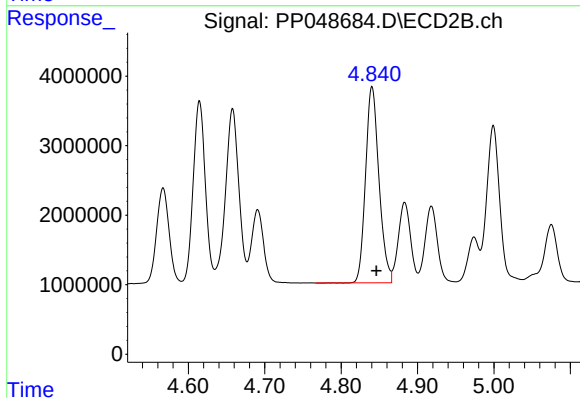
R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 29165684
Conc: 724.58 ng/ml



#7 AR-1016-5

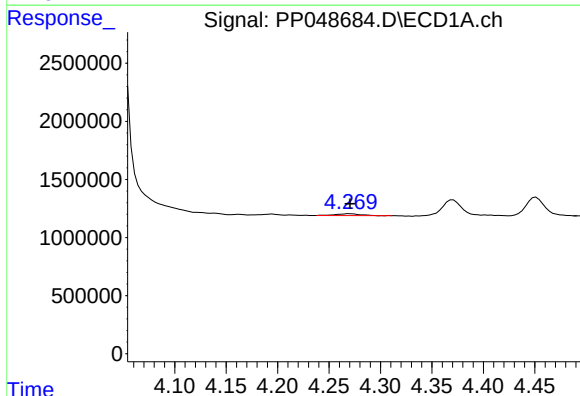
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 36880134
Conc: 597.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



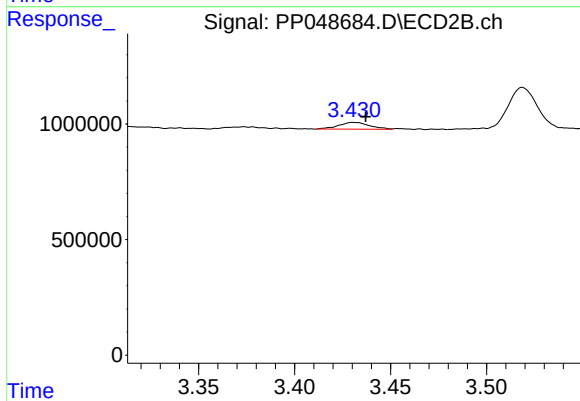
#7 AR-1016-5

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 34327016
Conc: 673.10 ng/ml



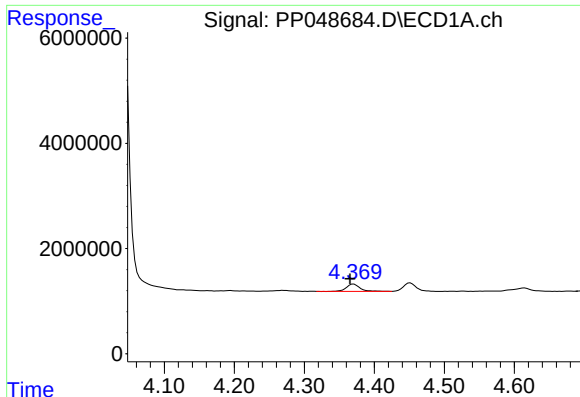
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 228444
Conc: 8.21 ng/ml



#8 AR-1221-1

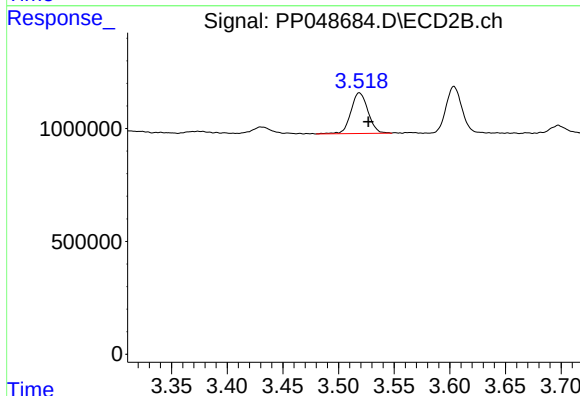
R.T.: 3.430 min
Delta R.T.: -0.007 min
Response: 332862
Conc: 14.18 ng/ml



#9 AR-1221-2

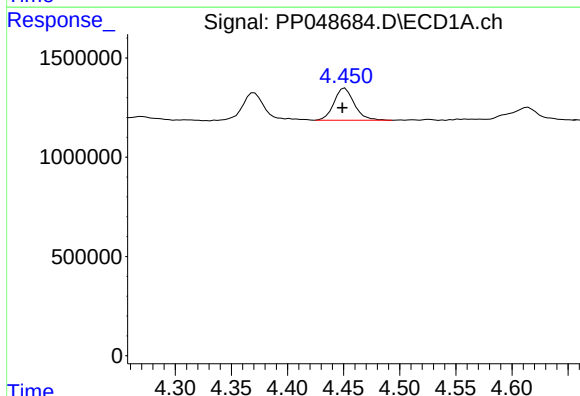
R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 1852173
Conc: 91.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



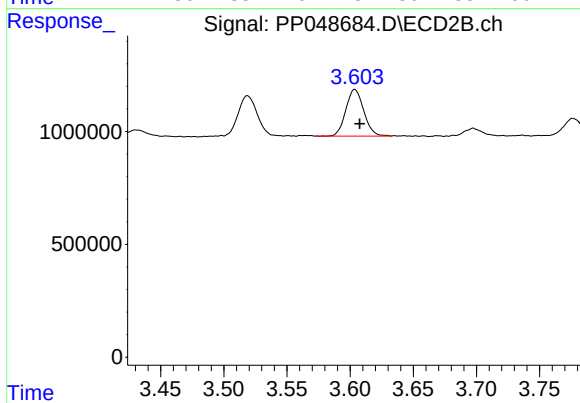
#9 AR-1221-2

R.T.: 3.519 min
Delta R.T.: -0.008 min
Response: 1925333
Conc: 107.39 ng/ml



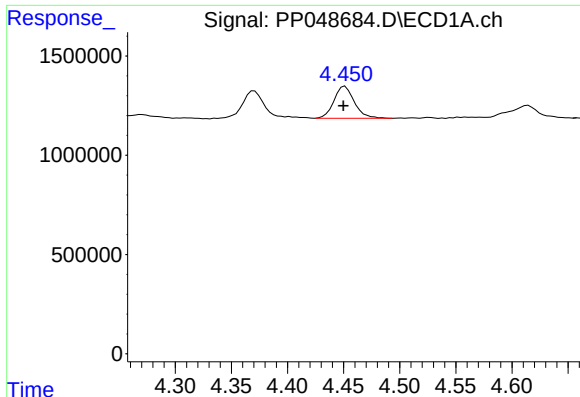
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 2028994
Conc: 31.98 ng/ml



#10 AR-1221-3

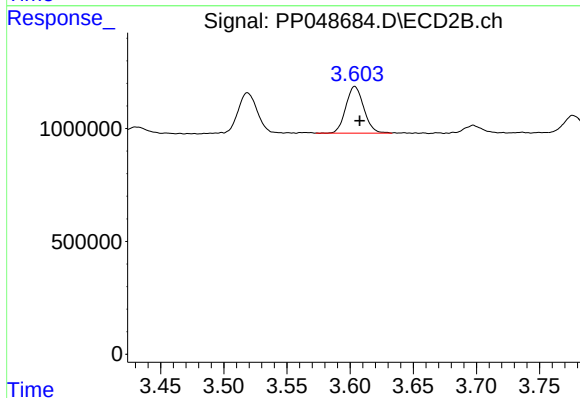
R.T.: 3.604 min
Delta R.T.: -0.004 min
Response: 2041029
Conc: 38.98 ng/ml



#11 AR-1232-1

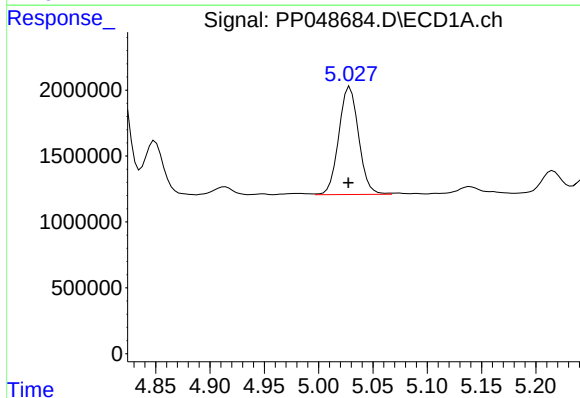
R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 2028994
Conc: 34.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



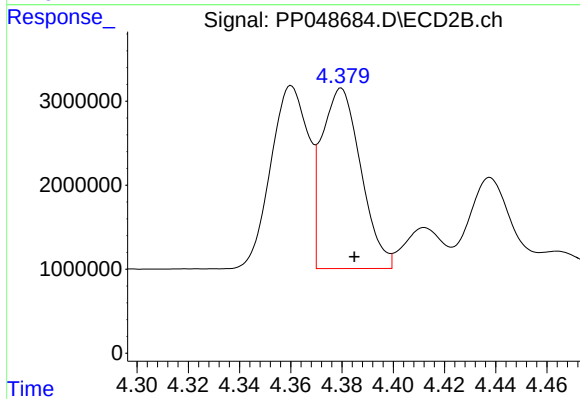
#11 AR-1232-1

R.T.: 3.604 min
Delta R.T.: -0.004 min
Response: 2041029
Conc: 42.15 ng/ml



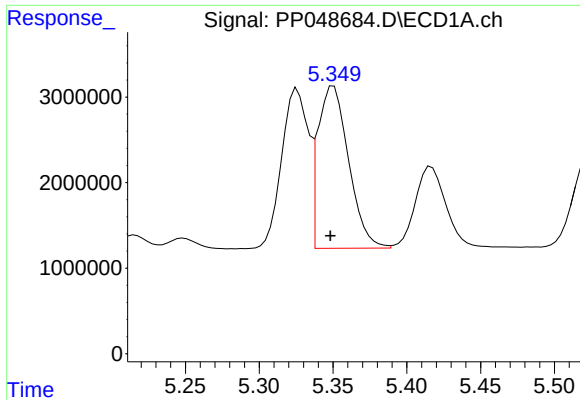
#12 AR-1232-2

R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 10420553
Conc: 350.11 ng/ml



#12 AR-1232-2

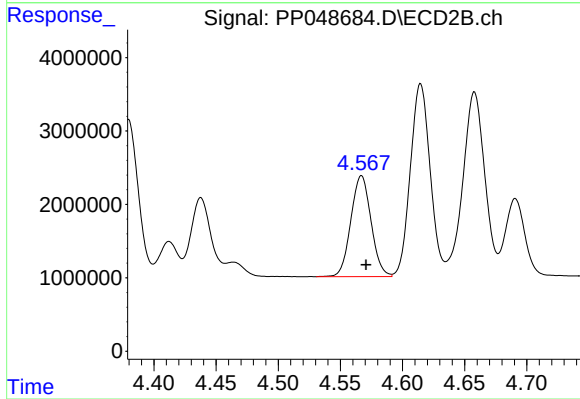
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 22686721
Conc: 507.33 ng/ml



#13 AR-1232-3

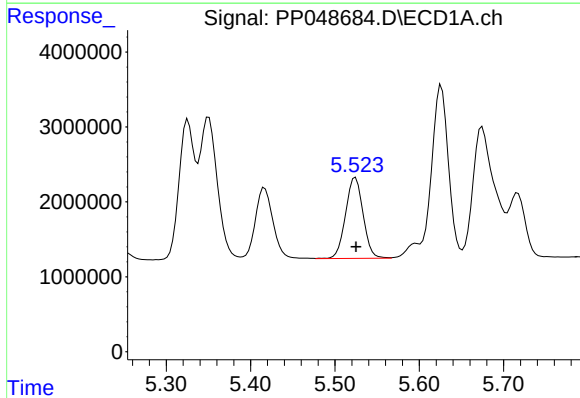
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 27484760
Conc: 493.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



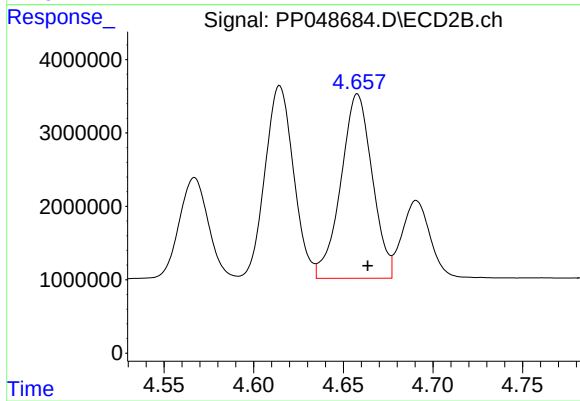
#13 AR-1232-3

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 15547543
Conc: 633.31 ng/ml



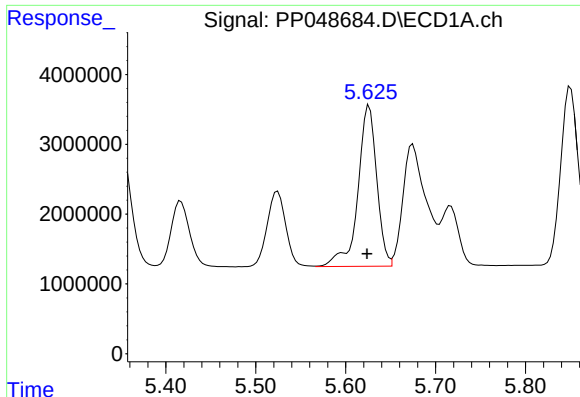
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 15634680
Conc: 546.71 ng/ml



#14 AR-1232-4

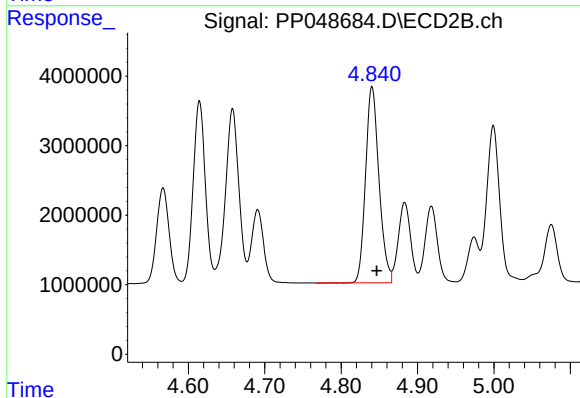
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 30618367
Conc: 1431.10 ng/ml



#15 AR-1232-5

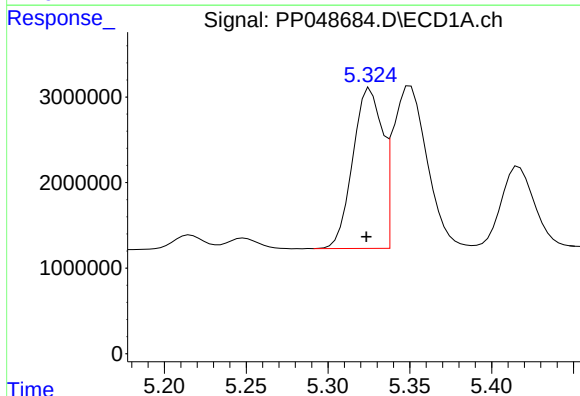
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 33559811
Conc: 1604.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



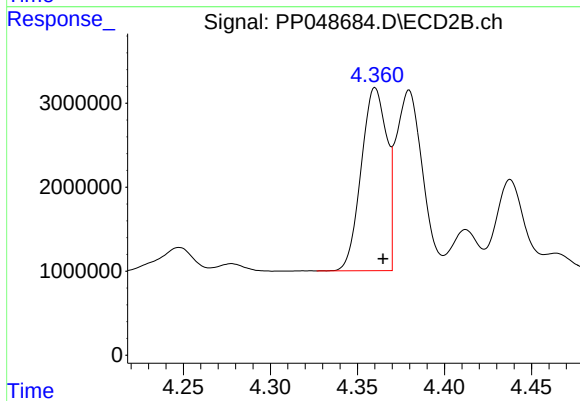
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 34327016
Conc: 1434.66 ng/ml



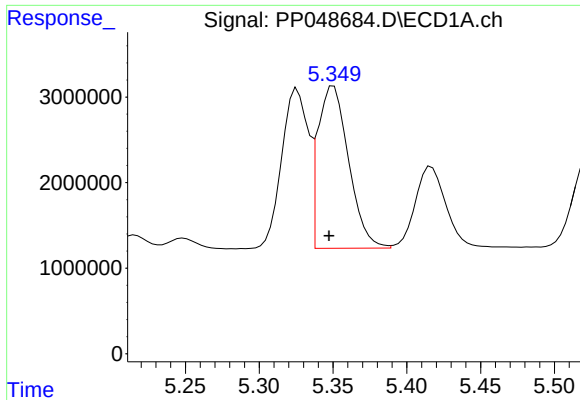
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 23398402
Conc: 346.59 ng/ml



#16 AR-1242-1

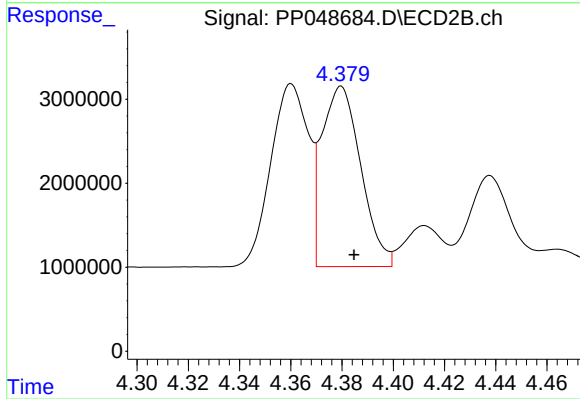
R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 22236096
Conc: 399.66 ng/ml



#17 AR-1242-2

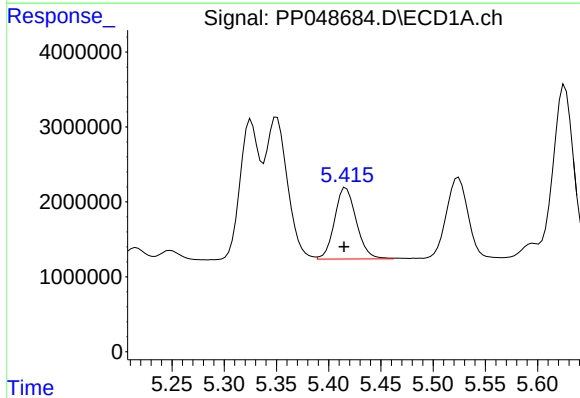
R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 27484760
Conc: 282.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



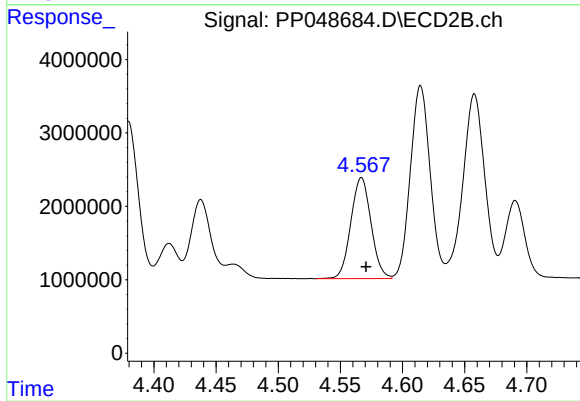
#17 AR-1242-2

R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 22686721
Conc: 298.82 ng/ml



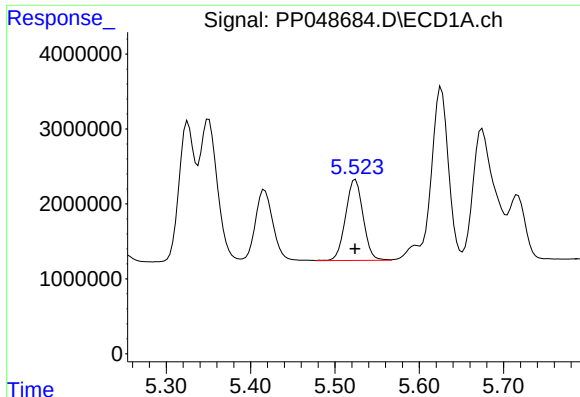
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 13762276
Conc: 227.00 ng/ml



#18 AR-1242-3

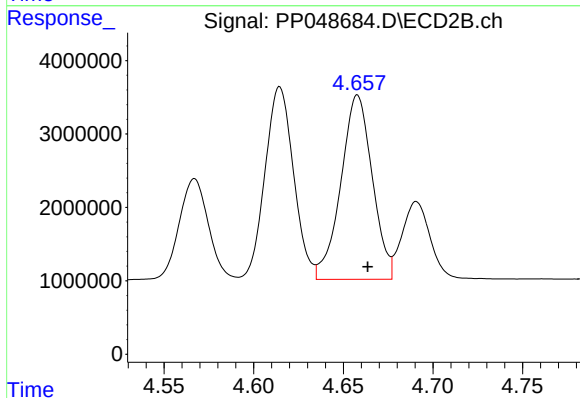
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 15547543
Conc: 368.33 ng/ml



#19 AR-1242-4

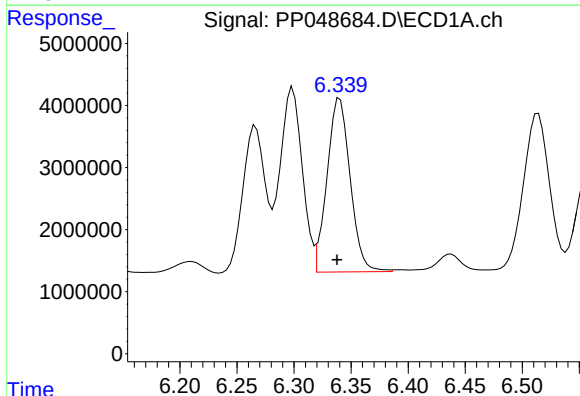
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 15634680
Conc: 307.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



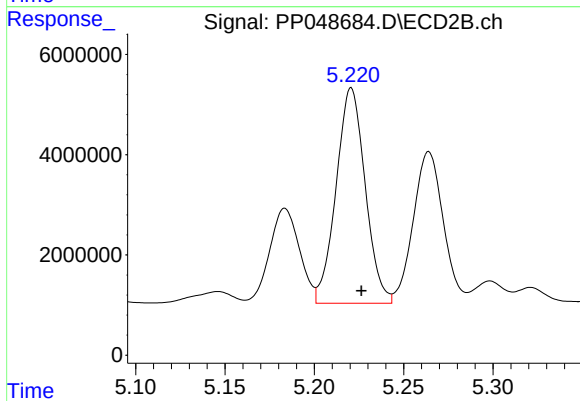
#19 AR-1242-4

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 30618367
Conc: 760.85 ng/ml



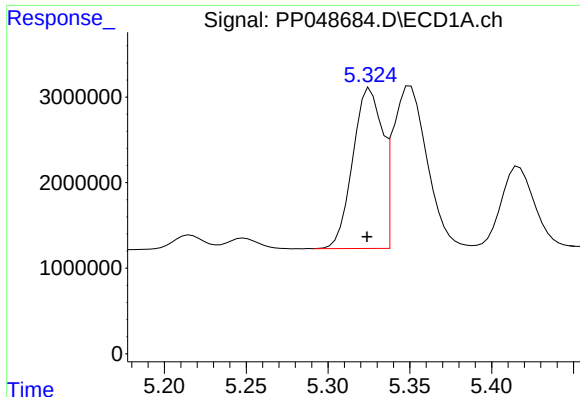
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 39476181
Conc: 739.26 ng/ml



#20 AR-1242-5

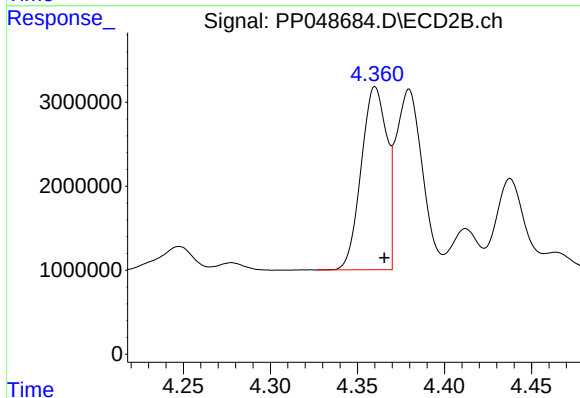
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 48726264
Conc: 986.51 ng/ml



#21 AR-1248-1

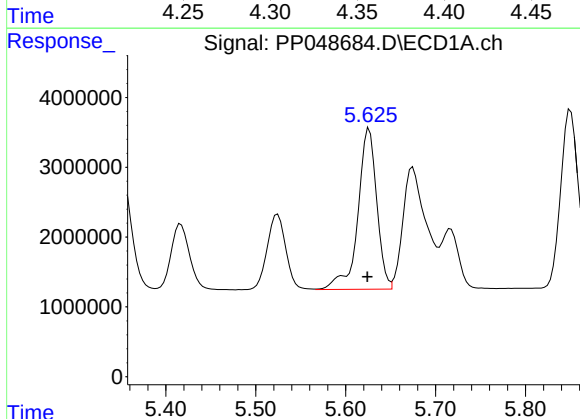
R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 23398402
Conc: 454.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



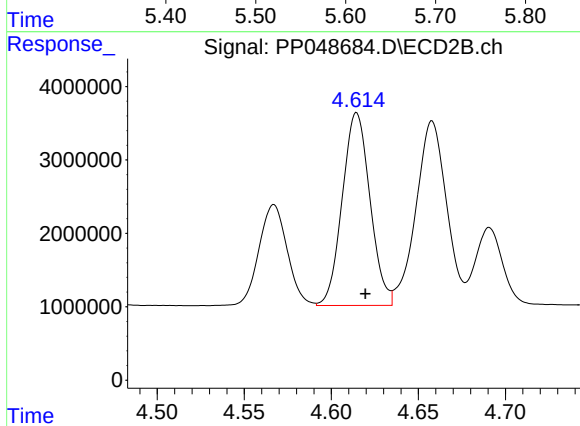
#21 AR-1248-1

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 22236096
Conc: 526.27 ng/ml



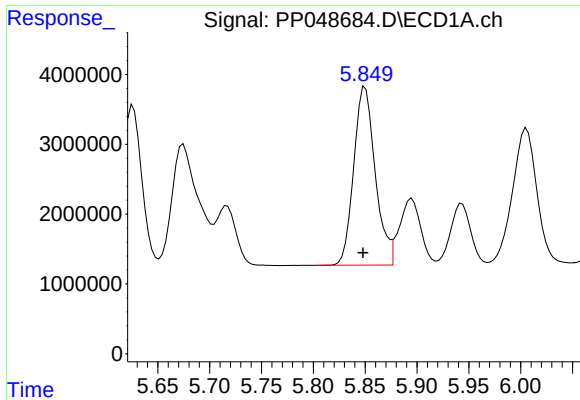
#22 AR-1248-2

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 33559811
Conc: 446.30 ng/ml



#22 AR-1248-2

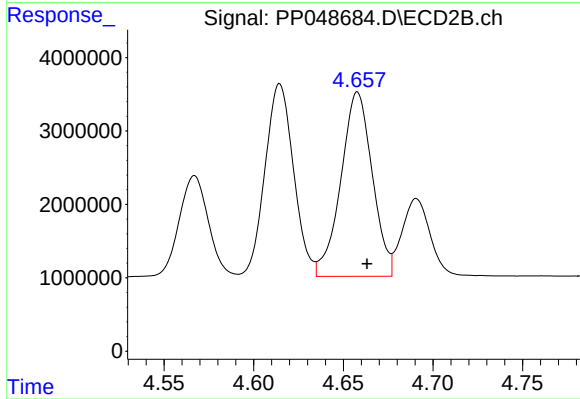
R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 29165684
Conc: 515.58 ng/ml



#23 AR-1248-3

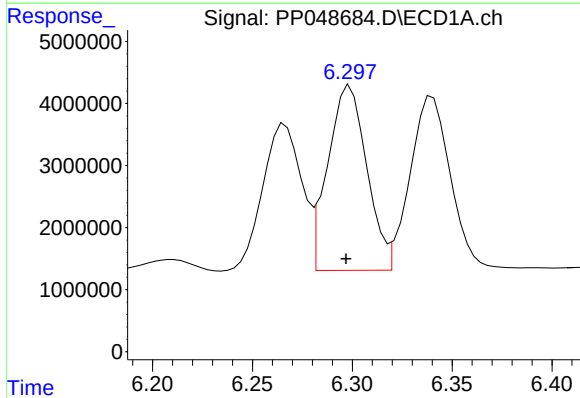
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 36880134
Conc: 441.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



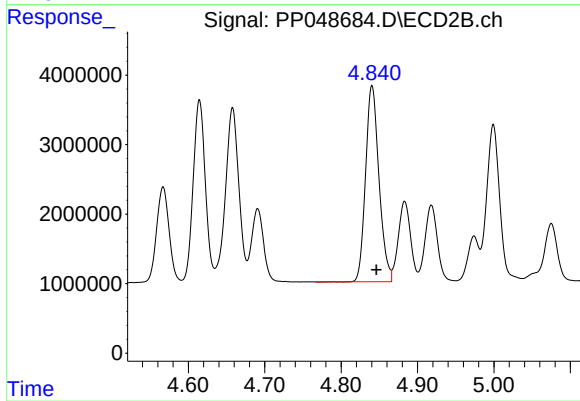
#23 AR-1248-3

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 30618367
Conc: 512.85 ng/ml



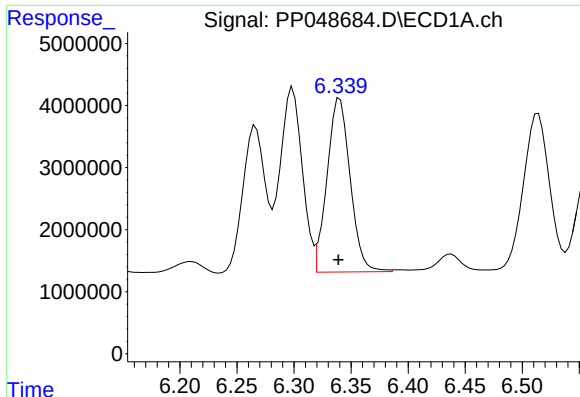
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 40448201
Conc: 445.10 ng/ml



#24 AR-1248-4

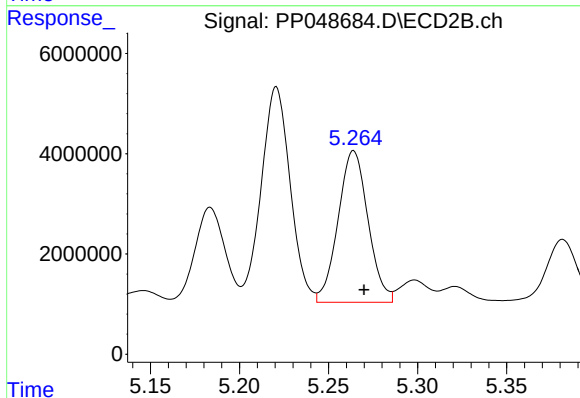
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 34327016
Conc: 491.90 ng/ml



#25 AR-1248-5

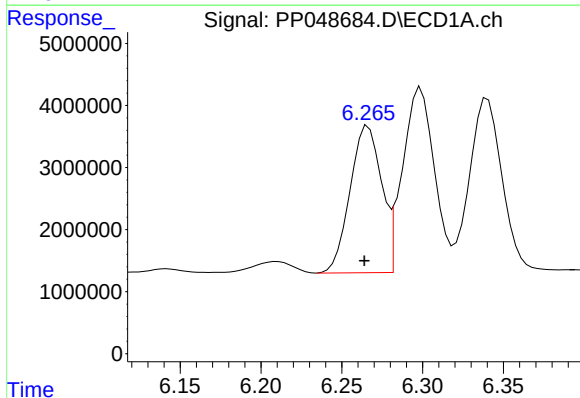
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 39476181
Conc: 445.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



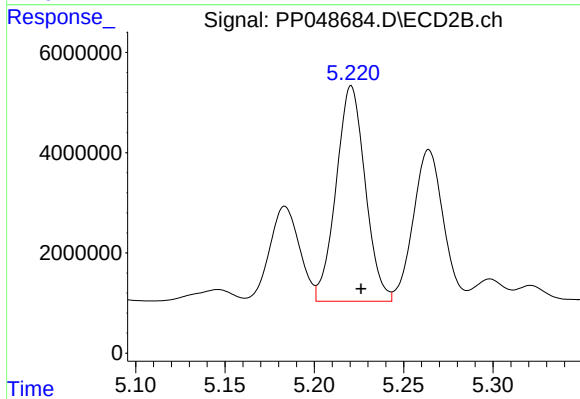
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 35375227
Conc: 516.98 ng/ml



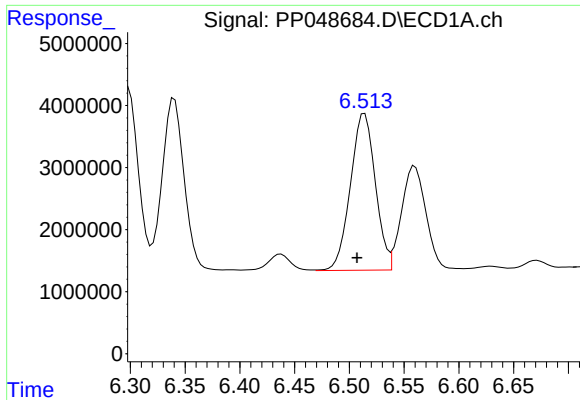
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 32092994
Conc: 345.09 ng/ml



#26 AR-1254-1

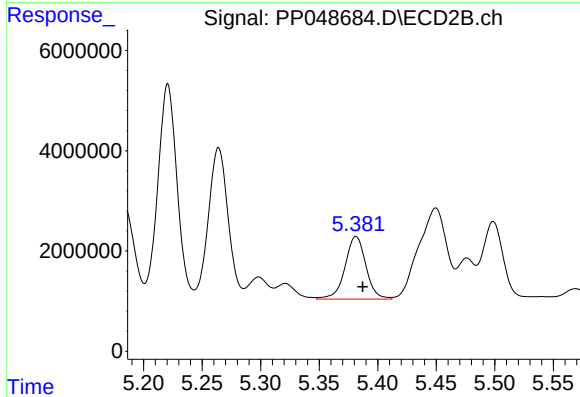
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 48726264
Conc: 482.01 ng/ml



#27 AR-1254-2

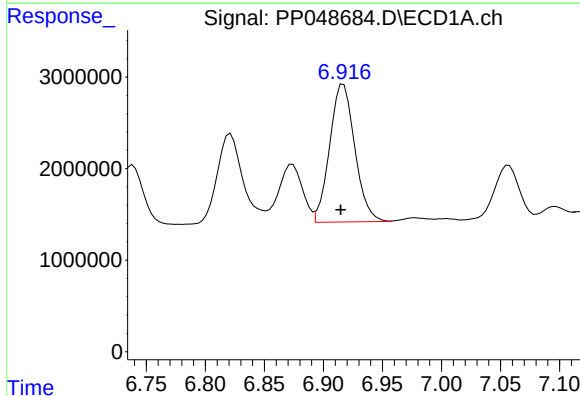
R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 39985771
Conc: 288.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



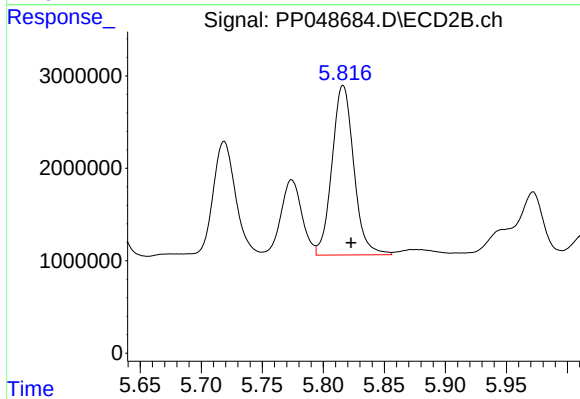
#27 AR-1254-2

R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 15564254
Conc: 176.76 ng/ml



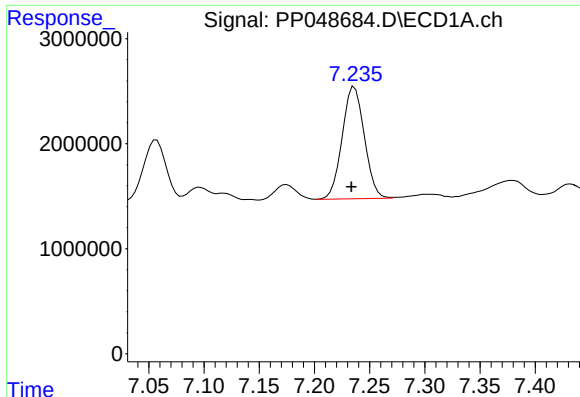
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 22309204
Conc: 156.91 ng/ml



#28 AR-1254-3

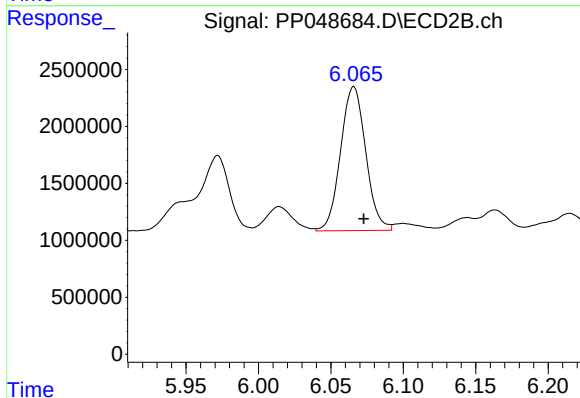
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 22777860
Conc: 163.86 ng/ml



#29 AR-1254-4

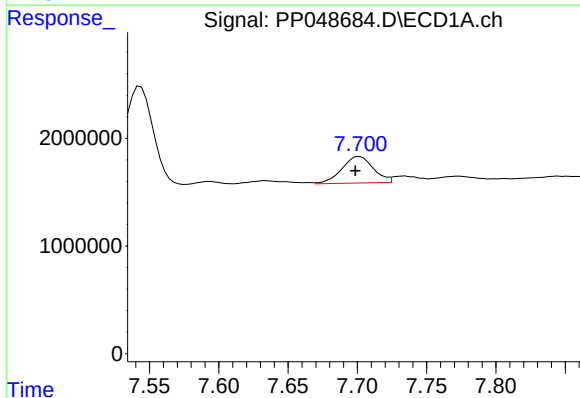
R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 14894529
Conc: 139.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



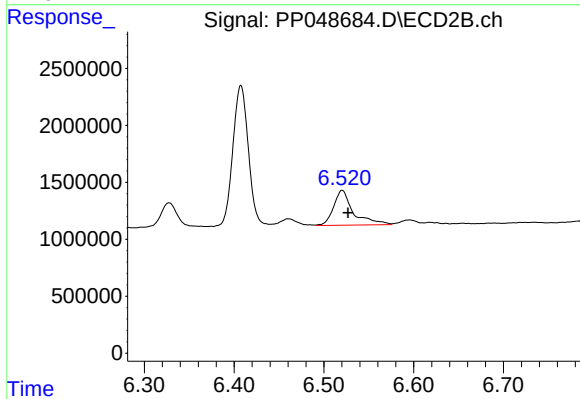
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 15302457
Conc: 176.47 ng/ml



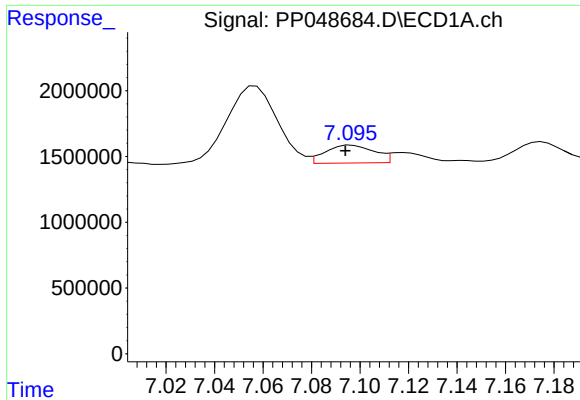
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: 0.003 min
Response: 3899728
Conc: 32.85 ng/ml



#30 AR-1254-5

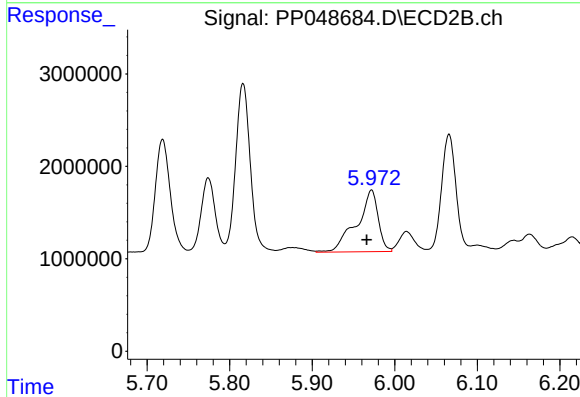
R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 4718735
Conc: 38.47 ng/ml



#31 AR-1260-1

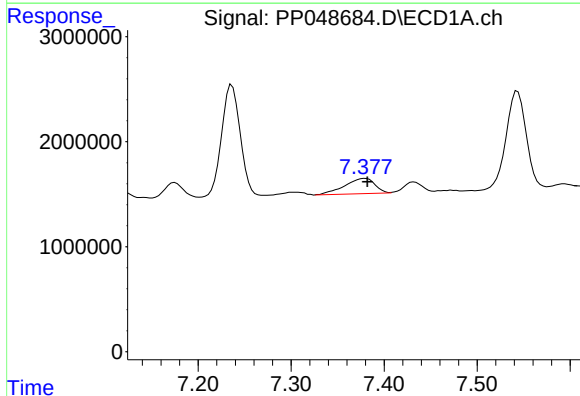
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 1892394
Conc: 18.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



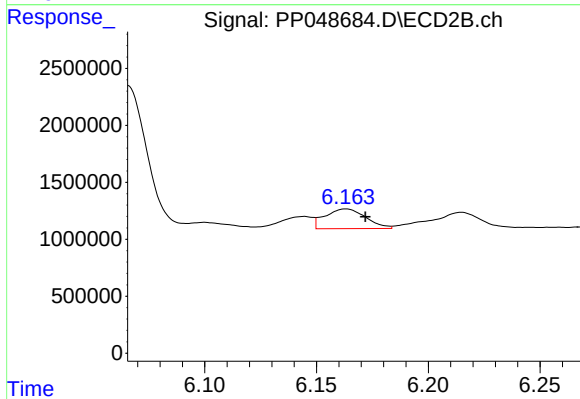
#31 AR-1260-1

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 12115340
Conc: 143.58 ng/ml



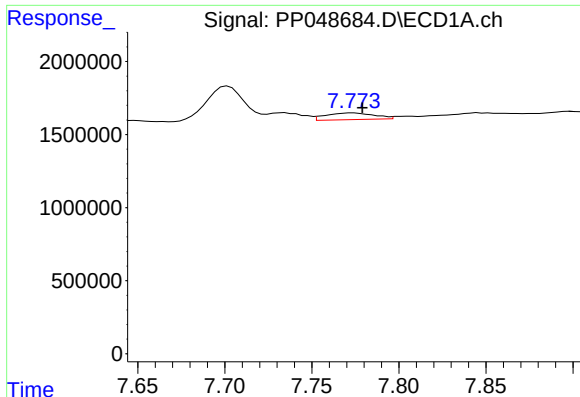
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 3299666
Conc: 27.10 ng/ml



#32 AR-1260-2

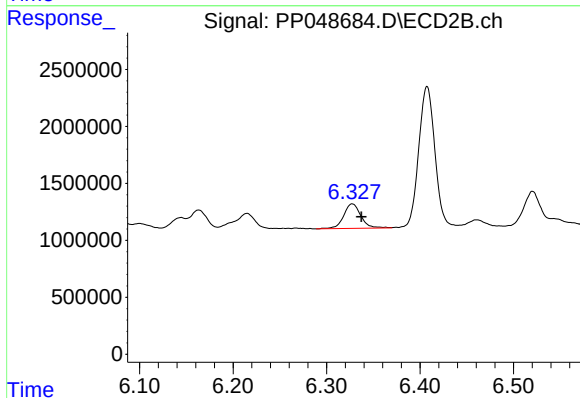
R.T.: 6.163 min
Delta R.T.: -0.009 min
Response: 2183128
Conc: 21.31 ng/ml



#33 AR-1260-3

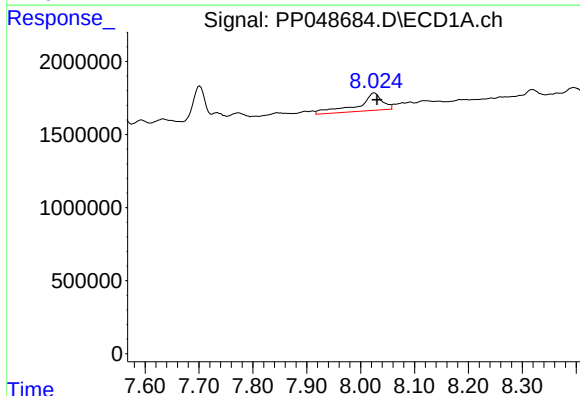
R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 877066
Conc: 10.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



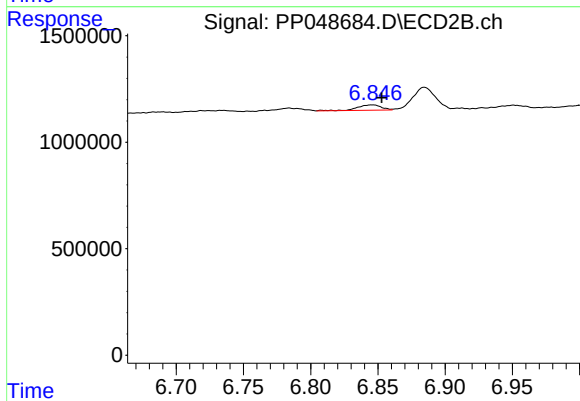
#33 AR-1260-3

R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 2775727
Conc: 28.64 ng/ml



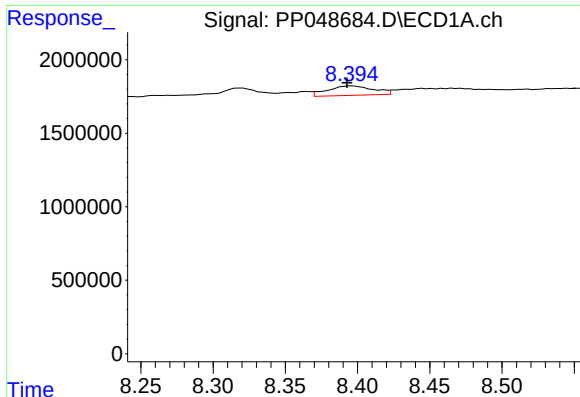
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 3857716
Conc: 37.29 ng/ml



#34 AR-1260-4

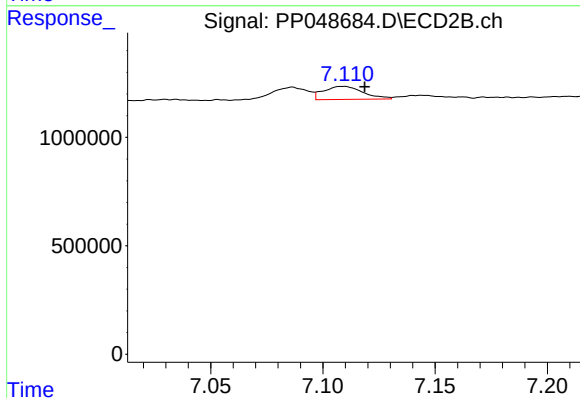
R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 312832
Conc: 4.42 ng/ml



#35 AR-1260-5

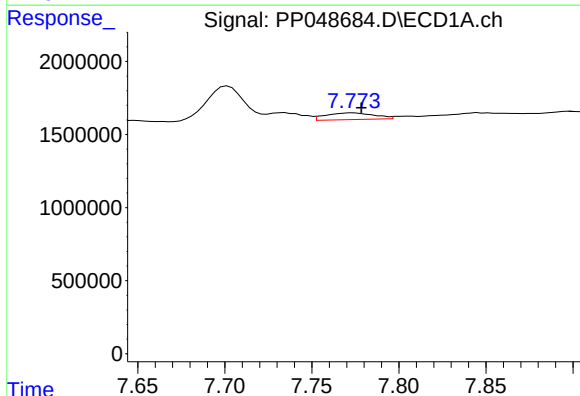
R.T.: 8.396 min
Delta R.T.: 0.003 min
Response: 1413185
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



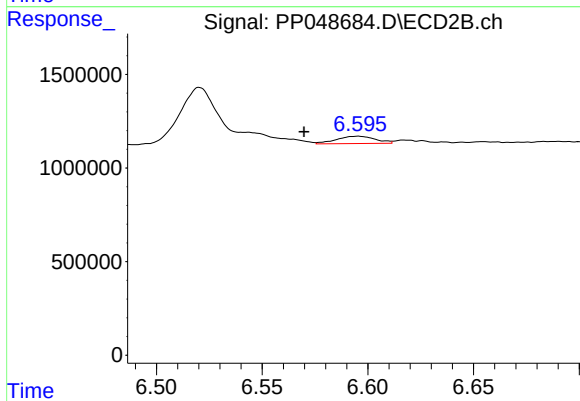
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 737355
Conc: 4.59 ng/ml



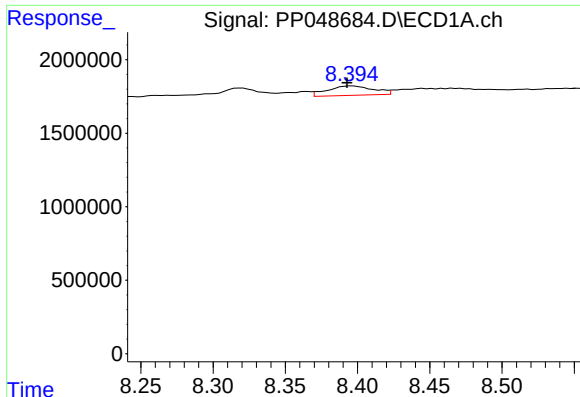
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 877066
Conc: 6.52 ng/ml



#36 AR-1262-1

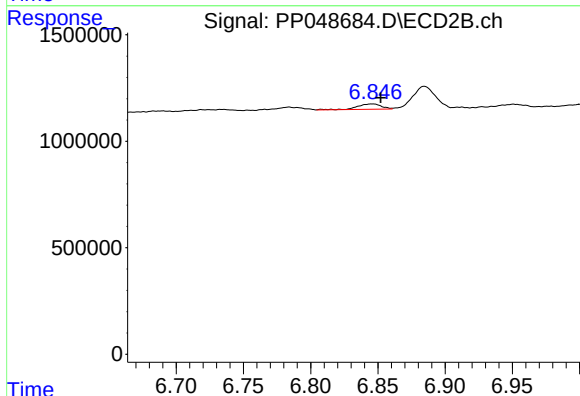
R.T.: 6.595 min
Delta R.T.: 0.025 min
Response: 510933
Conc: 4.53 ng/ml



#37 AR-1262-2

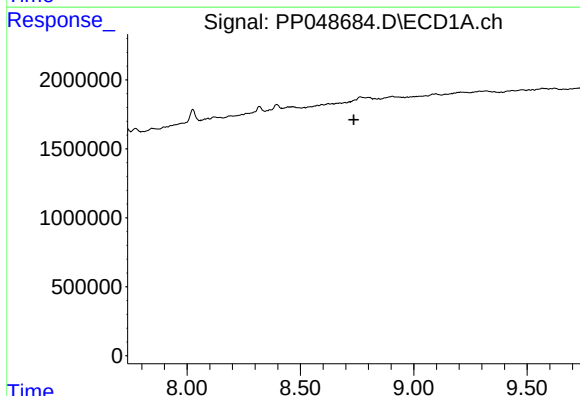
R.T.: 8.396 min
Delta R.T.: 0.003 min
Response: 1413185
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



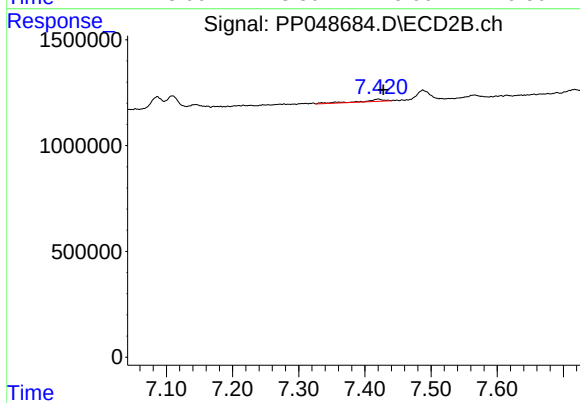
#37 AR-1262-2

R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 312832
Conc: 3.12 ng/ml



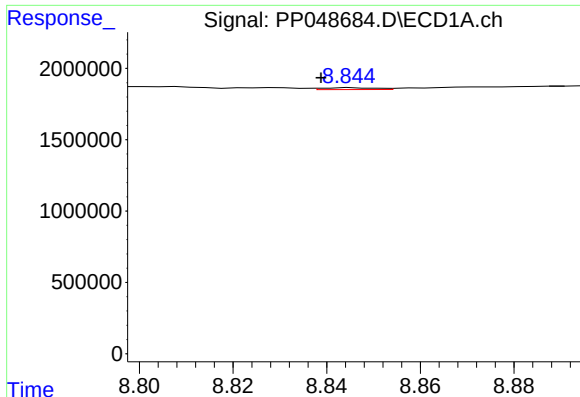
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: -0.016 min
Response: -1126
Conc: N.D.



#38 AR-1262-3

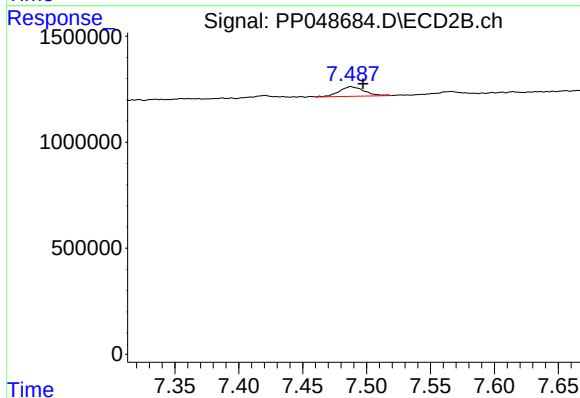
R.T.: 7.420 min
Delta R.T.: -0.007 min
Response: 222389
Conc: 2.96 ng/ml



#39 AR-1262-4

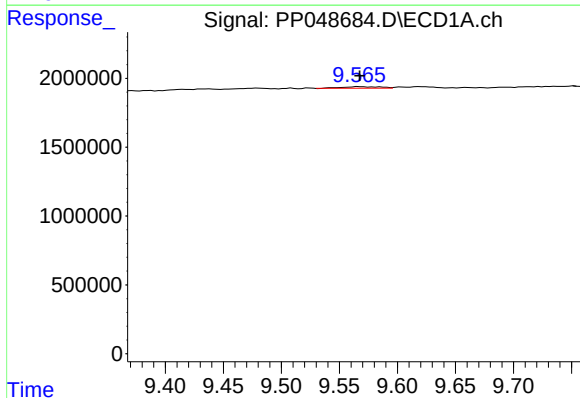
R.T.: 8.845 min
Delta R.T.: 0.007 min
Response: 102385
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



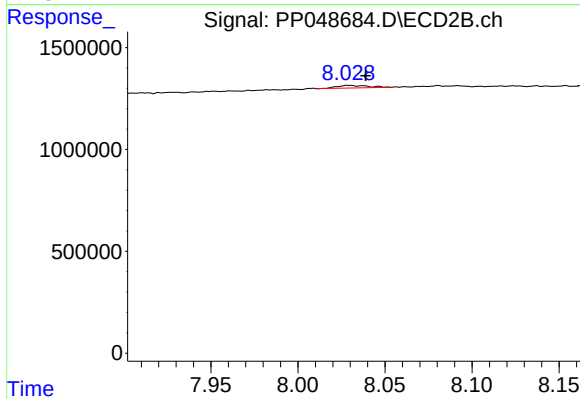
#39 AR-1262-4

R.T.: 7.488 min
Delta R.T.: -0.009 min
Response: 610272
Conc: 4.38 ng/ml



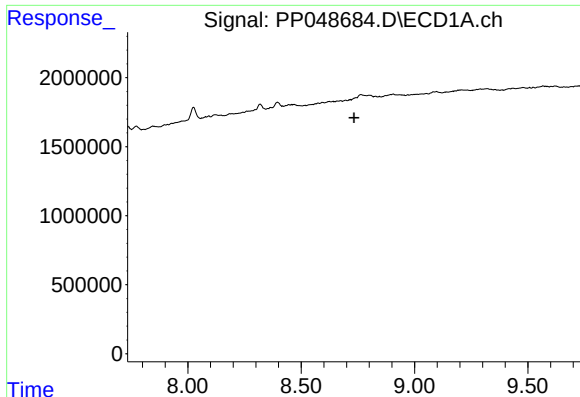
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 248858
Conc: 2.99 ng/ml



#40 AR-1262-5

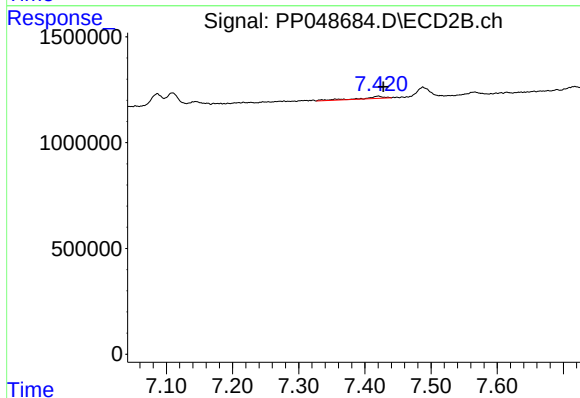
R.T.: 8.029 min
Delta R.T.: -0.010 min
Response: 150096
Conc: 2.37 ng/ml



#41 AR-1268-1

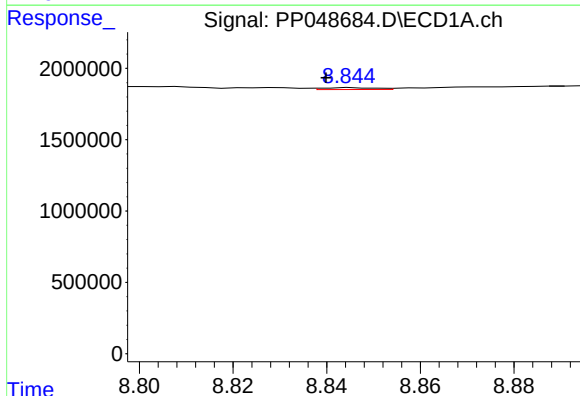
R.T.: 8.718 min
Delta R.T.: -0.015 min
Response: -1126
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



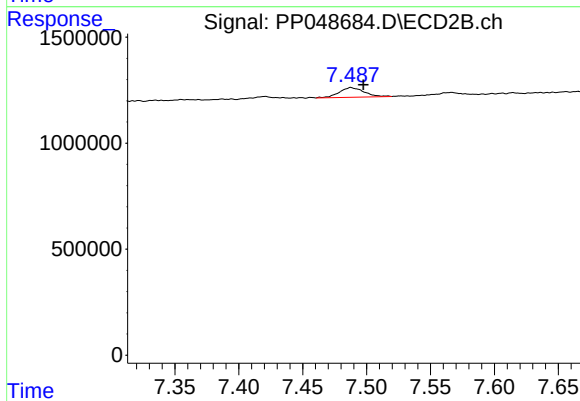
#41 AR-1268-1

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 222389
Conc: 1.05 ng/ml



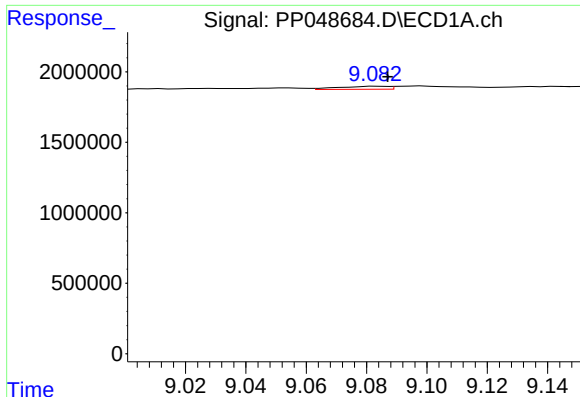
#42 AR-1268-2

R.T.: 8.845 min
Delta R.T.: 0.006 min
Response: 102385
Conc: 0.40 ng/ml



#42 AR-1268-2

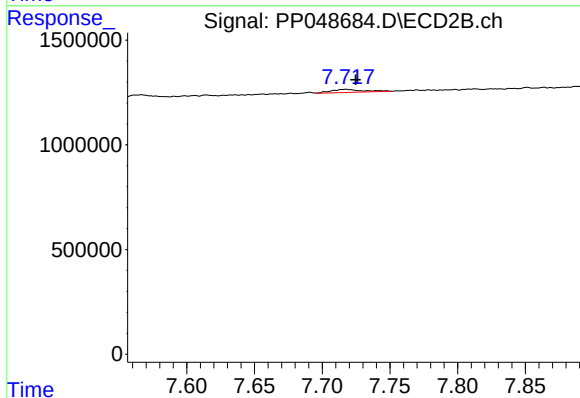
R.T.: 7.488 min
Delta R.T.: -0.010 min
Response: 610272
Conc: 3.17 ng/ml



#43 AR-1268-3

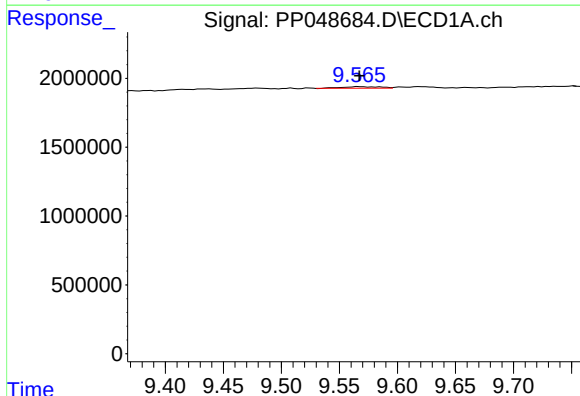
R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 242039
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



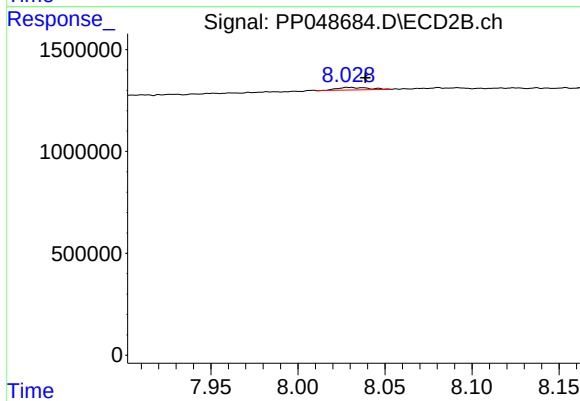
#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: -0.007 min
Response: 243953
Conc: 1.52 ng/ml



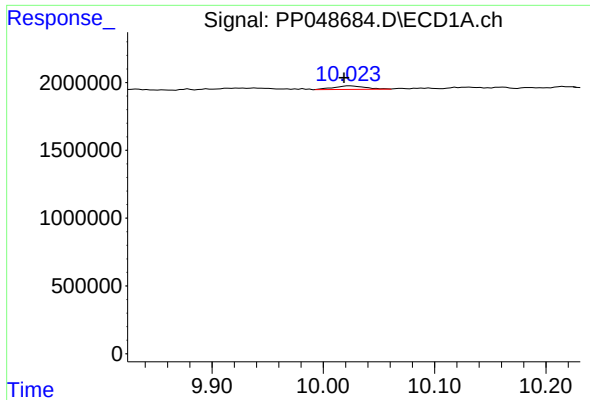
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 248858
Conc: 2.61 ng/ml



#44 AR-1268-4

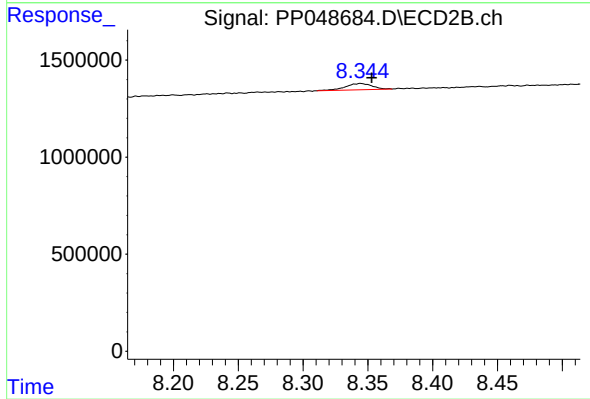
R.T.: 8.029 min
Delta R.T.: -0.010 min
Response: 150096
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: 0.006 min
Response: 517455
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.008 min
Response: 457224
Conc: 0.98 ng/ml