

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
 Data File : PP050171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 12:20
 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: Aug 04 13:52:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.350	3.599	74676752	151.9E6	51.461	62.127
2)	SA Decachlor...	10.100	8.562	73173895	65146466	51.735	55.939
Target Compounds							
3)	L1 AR-1016-1	5.526	4.669	17989609	29467310	318.416	330.575
4)	L1 AR-1016-2	5.549	4.688	21180441	31225527	263.415	248.215
5)	L1 AR-1016-3	5.610	4.863	10777341	19880988	220.066	302.537 #
6)	L1 AR-1016-4	5.709	4.903	11882184	37600737	293.627	707.329 #
7)	L1 AR-1016-5	6.004	5.115	27143673	44590482	663.178	648.526
8)	L2 AR-1221-1	0.000	3.805	0	682829	N.D.	22.622 #
9)	L2 AR-1221-2	0.000	3.894	0	2566704	N.D.	112.368 #
10)	L2 AR-1221-3	4.726	3.967	2165008	4345016	54.104	63.854
11)	L3 AR-1232-1	4.726	3.967	2165008	4345016	70.661	84.698
12)	L3 AR-1232-2	5.256	4.688	7705875	31225527	516.009	651.093 #
13)	L3 AR-1232-3	5.549	4.863	21180441	19880988	700.718	796.429
14)	L3 AR-1232-4	5.709	4.944	11882184	38354655	770.606	1676.839 #
15)	L3 AR-1232-5	5.798	5.115	24042493	44590482	1927.503	1733.258
16)	L4 AR-1242-1	5.526	4.669	17989609	29467310	402.370	420.130
17)	L4 AR-1242-2	5.549	4.688	21180441	31225527	335.930	316.446
18)	L4 AR-1242-3	5.610	4.863	10777341	19880988	277.191	380.961 #
19)	L4 AR-1242-4	5.709	4.944	11882184	38354655	368.321	731.794 #
20)	L4 AR-1242-5	6.450	5.464	30590851	58582117	889.493	921.611
21)	L5 AR-1248-1	5.526	4.669	17989609	29467310	510.698	524.049
22)	L5 AR-1248-2	5.798	4.903	24042493	37600737	485.136	505.194
23)	L5 AR-1248-3	6.004	4.944	27143673	38354655	490.108	502.304
24)	L5 AR-1248-4	6.411	5.115	32136996	44590482	518.442	491.082
25)	L5 AR-1248-5	6.450	5.505	30590851	40642785	519.642	487.642
26)	L6 AR-1254-1	6.382	5.464	24335714	58582117	386.396	461.892
27)	L6 AR-1254-2	6.607	5.610	31376139	17283415	322.063	156.367 #
28)	L6 AR-1254-3	6.971	6.012	16711602	24411583	161.741	149.972
29)	L6 AR-1254-4	7.259	6.240	12006591	16274469	149.981	168.199
30)	L6 AR-1254-5	7.678	6.655	3065788	5081899	34.493	38.349
31)	L7 AR-1260-1	0.000	6.157	0	10985819	N.D.	104.826 #
32)	L7 AR-1260-2	7.387	6.328	2894326	2180790	30.575	18.124 #
33)	L7 AR-1260-3	0.000	6.481	0	2782999	N.D.	24.595 #
34)	L7 AR-1260-4	7.973	6.952	760614	486404	9.830	6.359 #
35)	L7 AR-1260-5	0.000	7.192	0	881142	N.D.	5.153 #
36)	L8 AR-1262-1	0.000	6.725f	0	411025	N.D.	3.468 #
37)	L8 AR-1262-2	0.000	6.952	0	486404	N.D.	4.813 #
38)	L8 AR-1262-3	0.000	7.475	0	391990	N.D.	6.056 #
39)	L8 AR-1262-4	0.000	7.538	0	782217	N.D.	6.114 #
40)	L8 AR-1262-5	0.000	8.030	0	246458	N.D.	4.488 #
41)	L9 AR-1268-1	0.000	7.475	0	391990	N.D.	2.134 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
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 Acq On : 04 Aug 2022 12:20
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

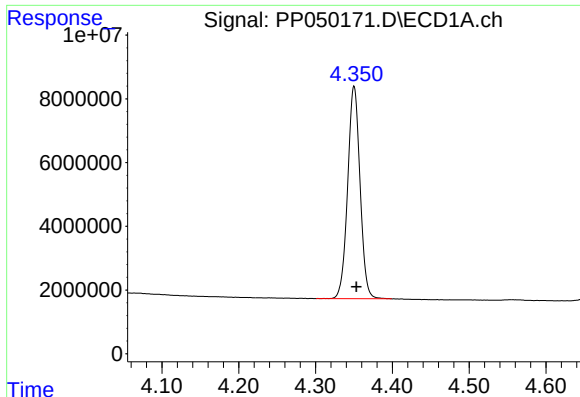
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 13:52:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
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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
42) L9	AR-1268-2	0.000	7.538	0	782217	N.D.	4.521 #
44) L9	AR-1268-4	0.000	8.030	0	246458	N.D.	4.076 #
45) L9	AR-1268-5	9.784f	8.317	2733704	447392	5.309	1.093 #

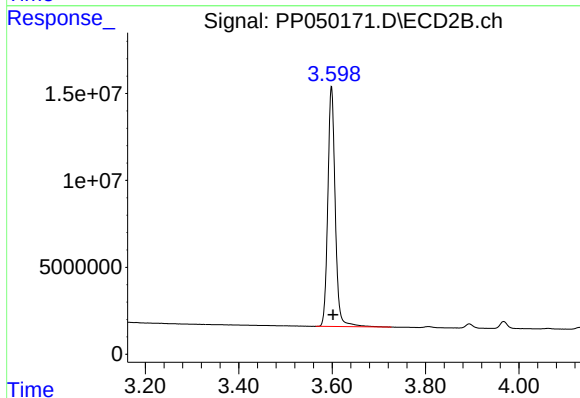
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

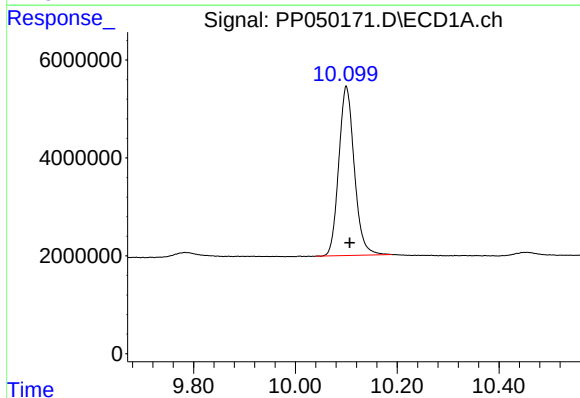
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 74676752
Conc: 51.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



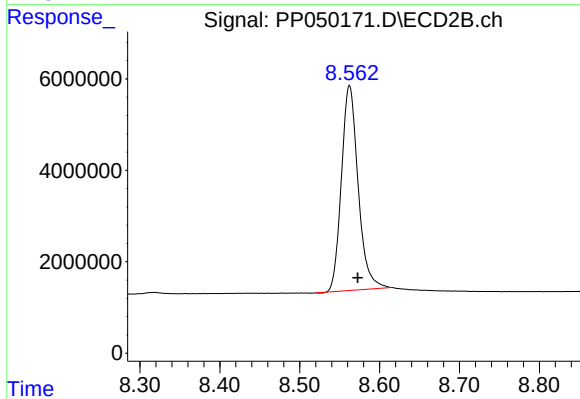
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 151859420
Conc: 62.13 ng/ml



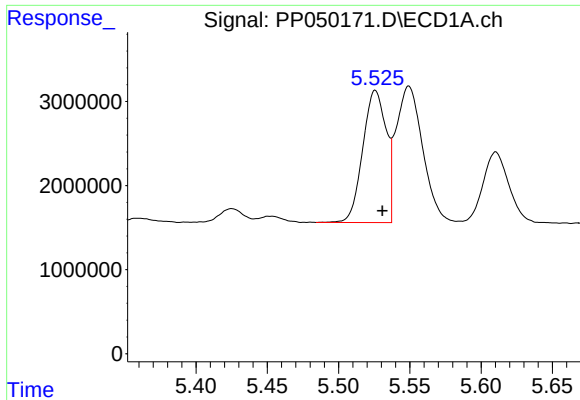
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 73173895
Conc: 51.73 ng/ml



#2 Decachlorobiphenyl

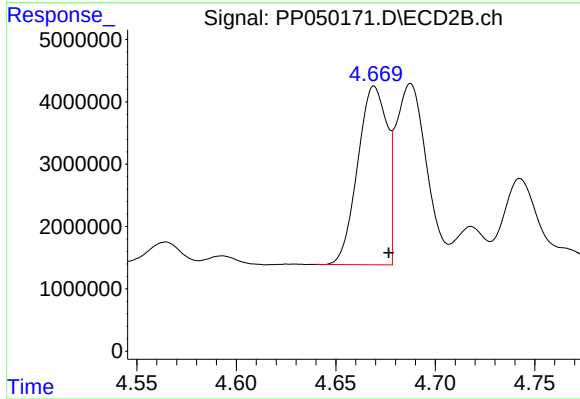
R.T.: 8.562 min
Delta R.T.: -0.010 min
Response: 65146466
Conc: 55.94 ng/ml



#3 AR-1016-1

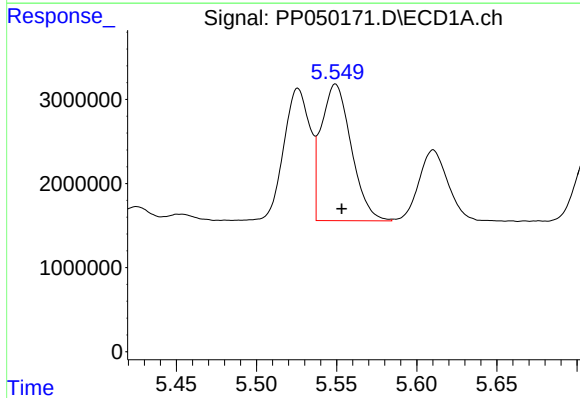
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 17989609
Conc: 318.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



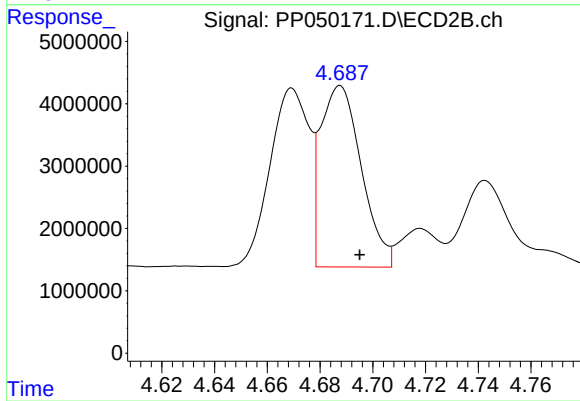
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 29467310
Conc: 330.57 ng/ml



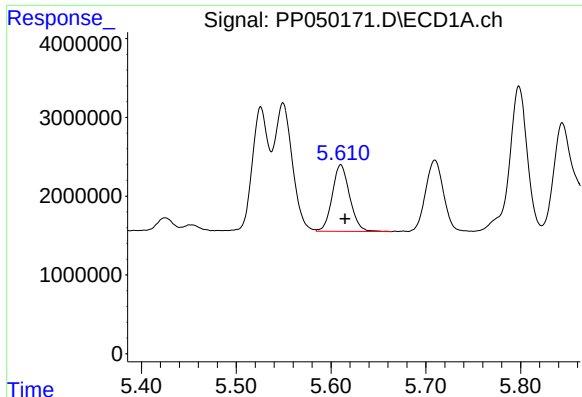
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 21180441
Conc: 263.41 ng/ml



#4 AR-1016-2

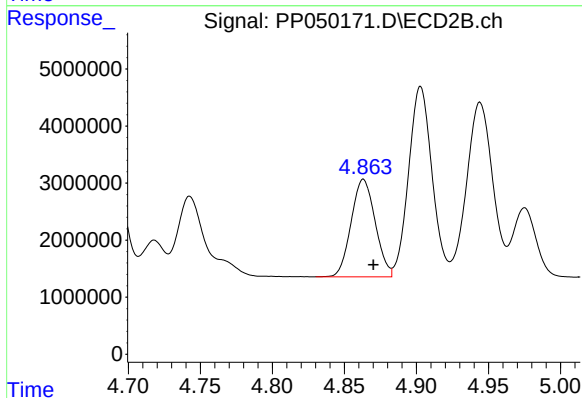
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 31225527
Conc: 248.22 ng/ml



#5 AR-1016-3

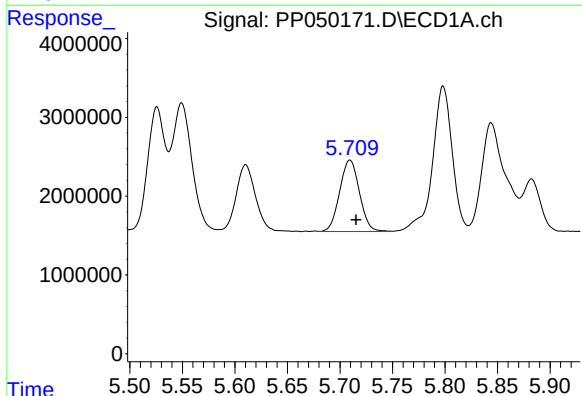
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 10777341
Conc: 220.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



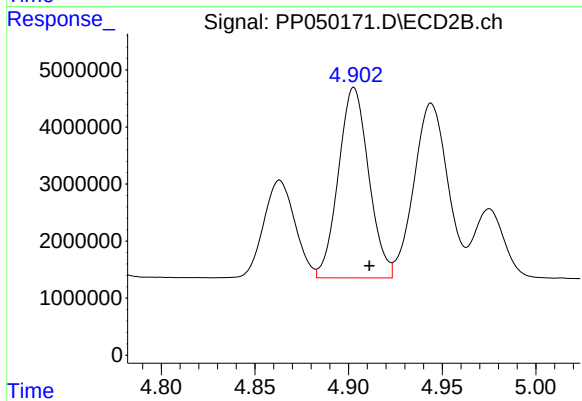
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 19880988
Conc: 302.54 ng/ml



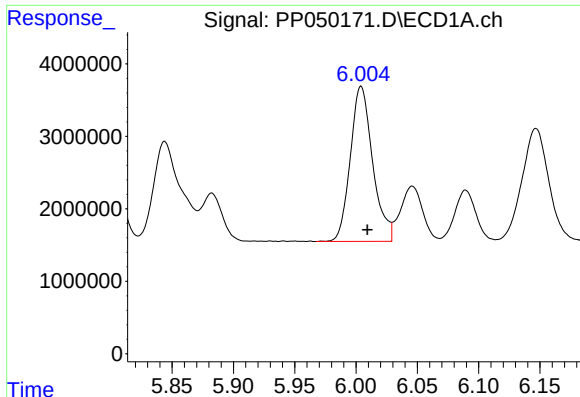
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 11882184
Conc: 293.63 ng/ml



#6 AR-1016-4

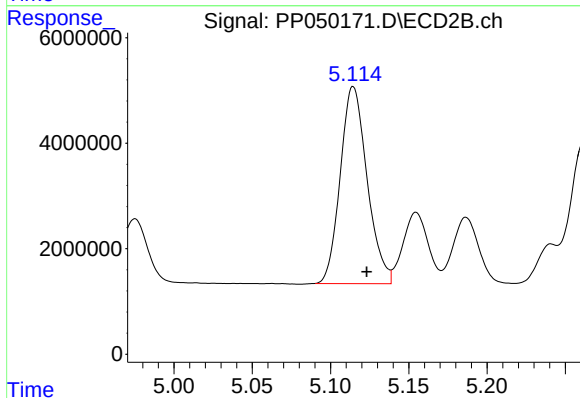
R.T.: 4.903 min
Delta R.T.: -0.008 min
Response: 37600737
Conc: 707.33 ng/ml



#7 AR-1016-5

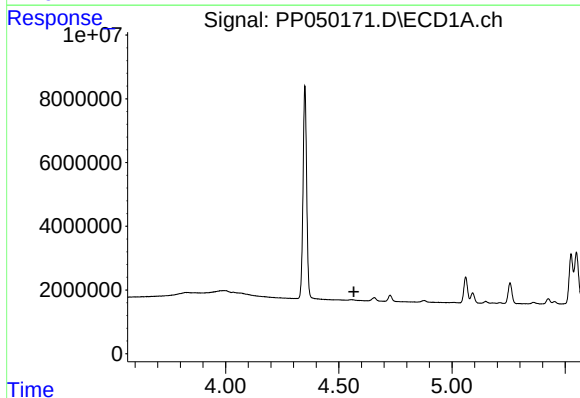
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 27143673
Conc: 663.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



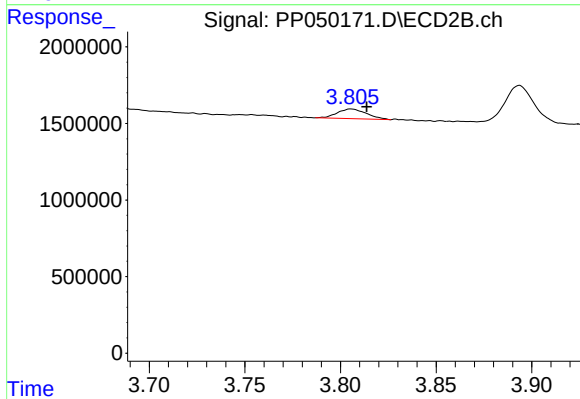
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 44590482
Conc: 648.53 ng/ml



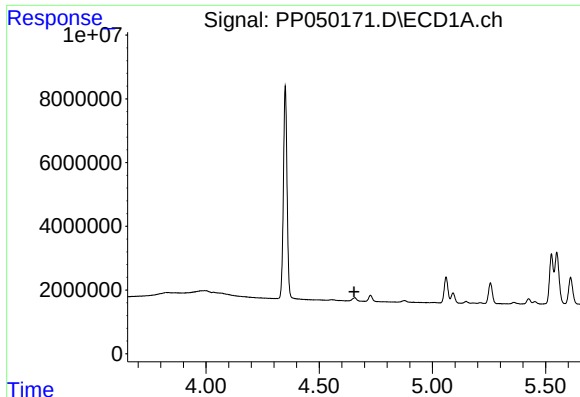
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

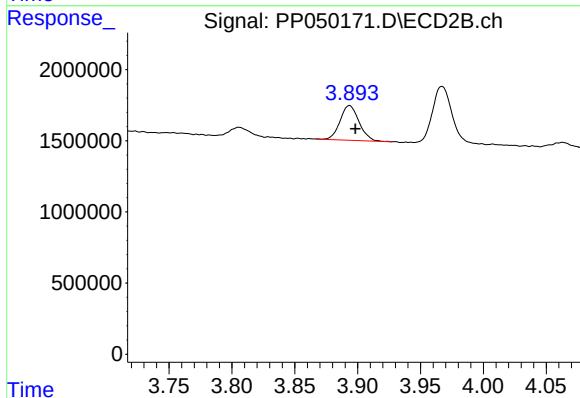
R.T.: 3.805 min
Delta R.T.: -0.008 min
Response: 682829
Conc: 22.62 ng/ml



#9 AR-1221-2

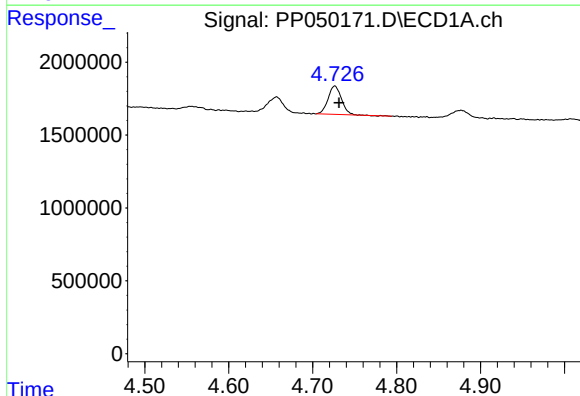
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



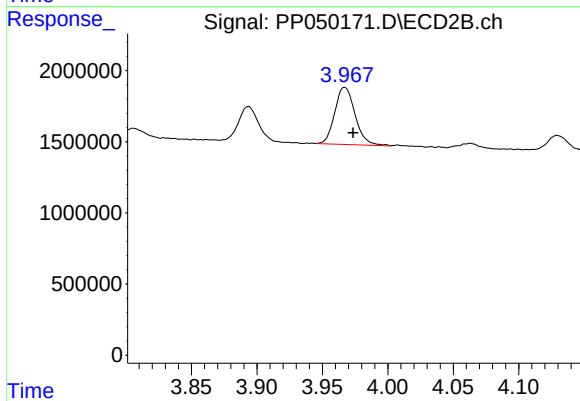
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 2566704
Conc: 112.37 ng/ml



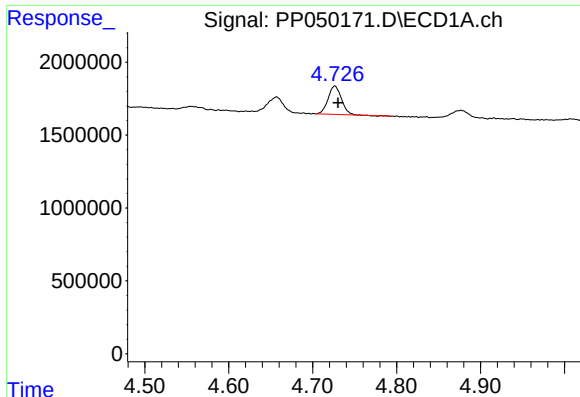
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 2165008
Conc: 54.10 ng/ml



#10 AR-1221-3

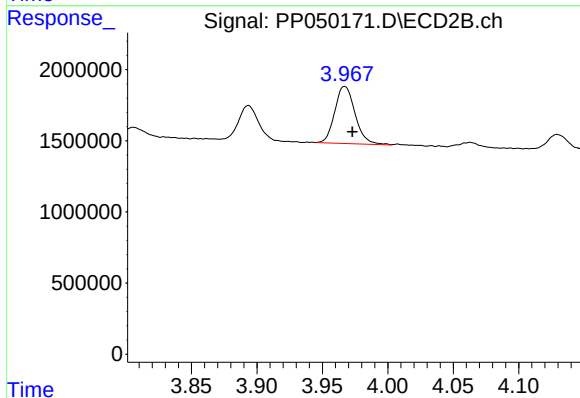
R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 4345016
Conc: 63.85 ng/ml



#11 AR-1232-1

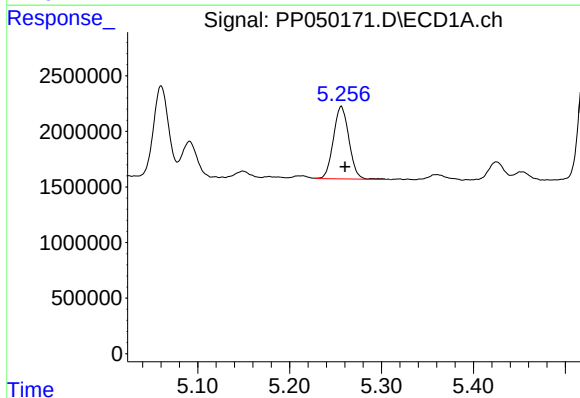
R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 2165008
Conc: 70.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



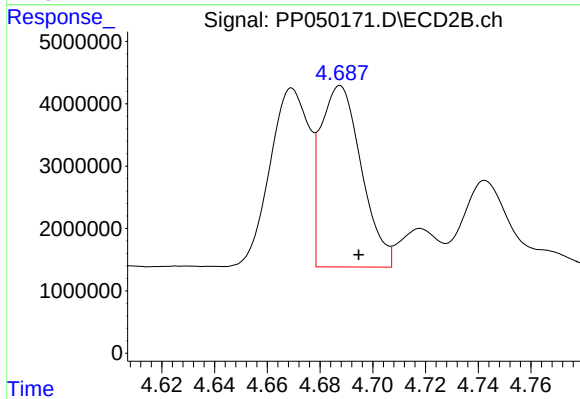
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 4345016
Conc: 84.70 ng/ml



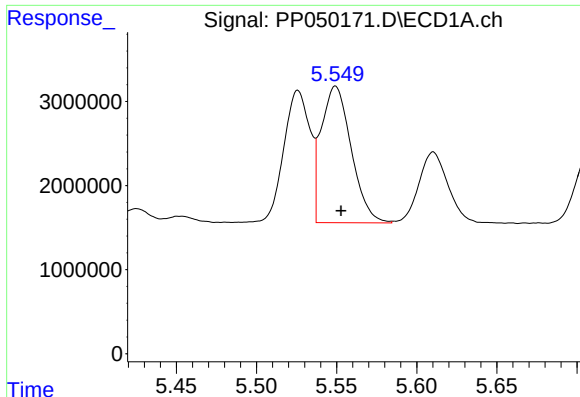
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 7705875
Conc: 516.01 ng/ml



#12 AR-1232-2

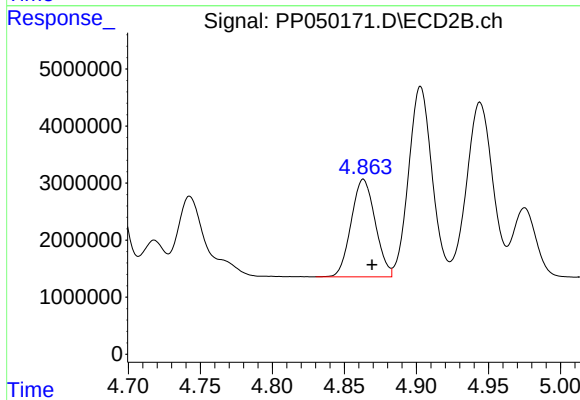
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 31225527
Conc: 651.09 ng/ml



#13 AR-1232-3

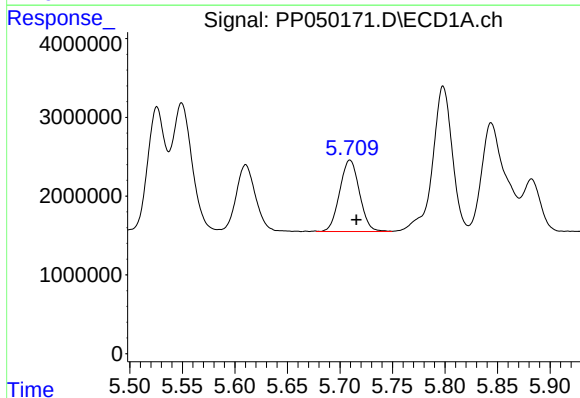
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 21180441
Conc: 700.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



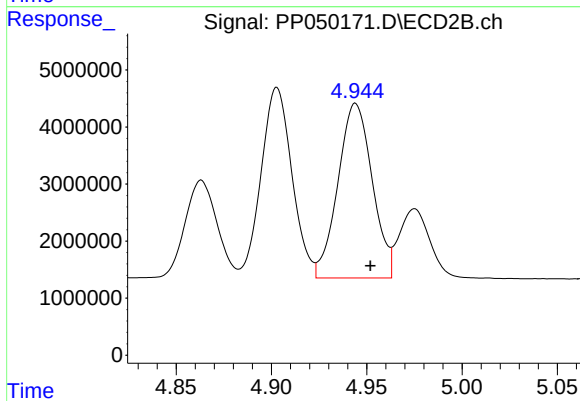
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 19880988
Conc: 796.43 ng/ml



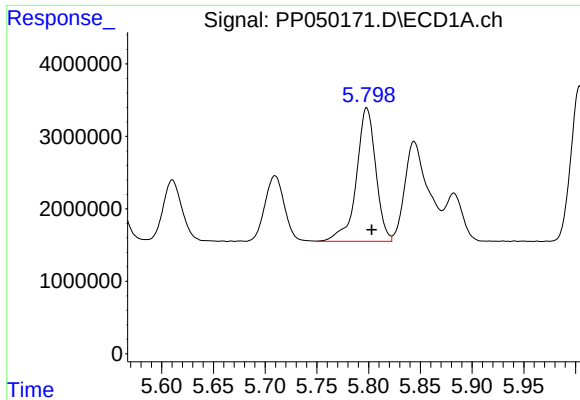
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 11882184
Conc: 770.61 ng/ml



#14 AR-1232-4

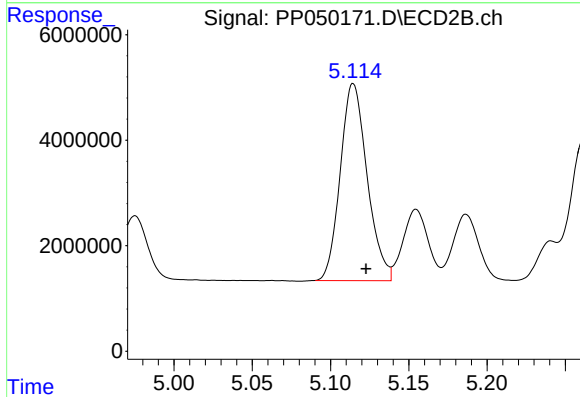
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 38354655
Conc: 1676.84 ng/ml



#15 AR-1232-5

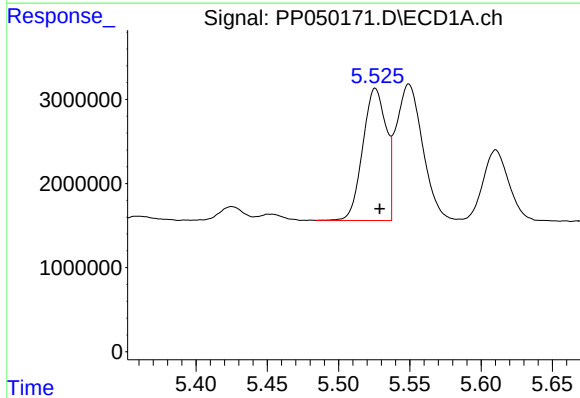
R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 24042493
Conc: 1927.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



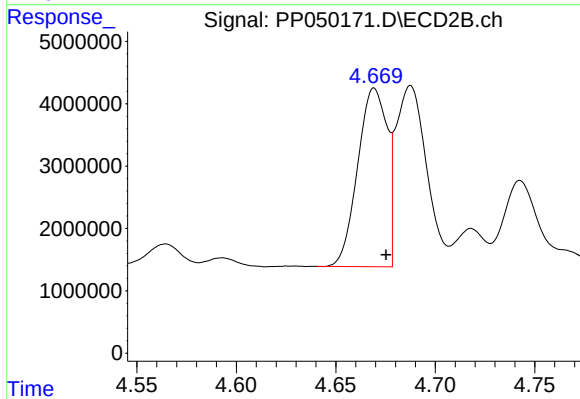
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 44590482
Conc: 1733.26 ng/ml



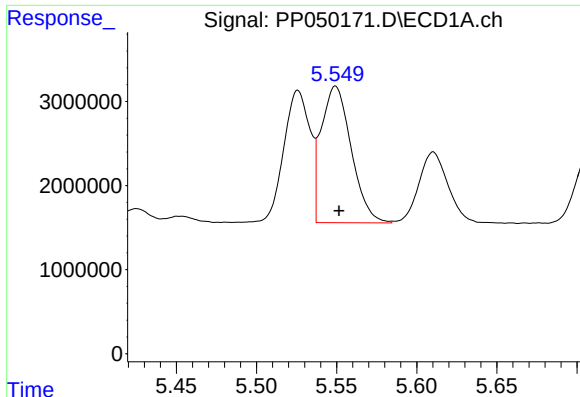
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 17989609
Conc: 402.37 ng/ml



#16 AR-1242-1

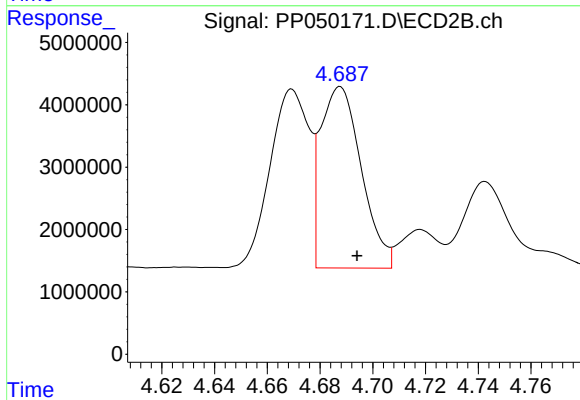
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 29467310
Conc: 420.13 ng/ml



#17 AR-1242-2

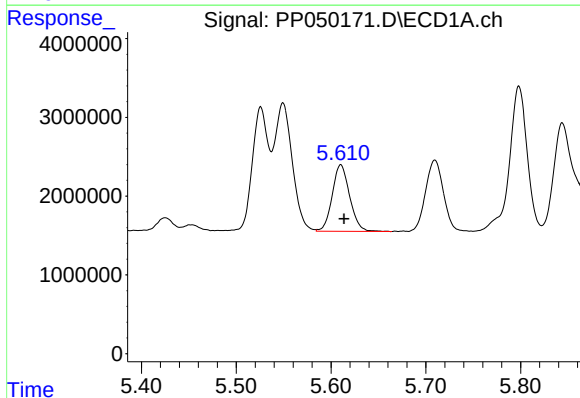
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 21180441
Conc: 335.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



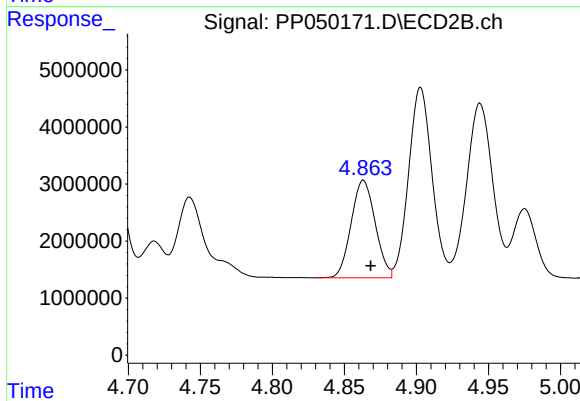
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 31225527
Conc: 316.45 ng/ml



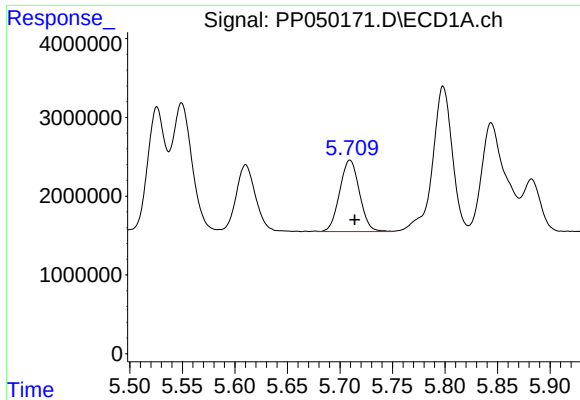
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 10777341
Conc: 277.19 ng/ml



#18 AR-1242-3

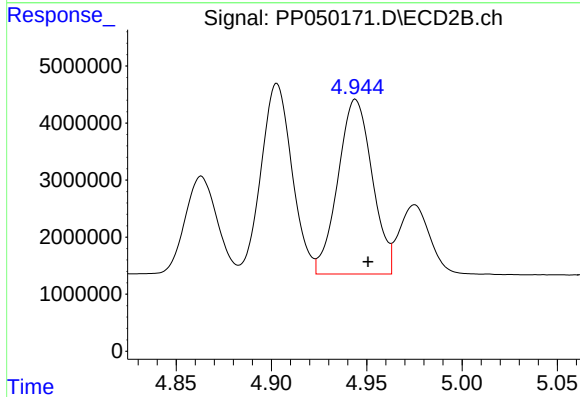
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 19880988
Conc: 380.96 ng/ml



#19 AR-1242-4

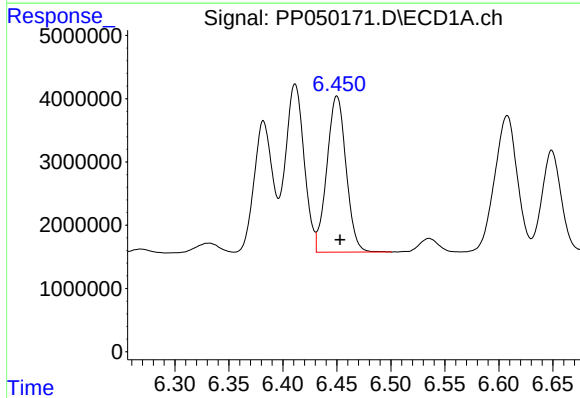
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 11882184
Conc: 368.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



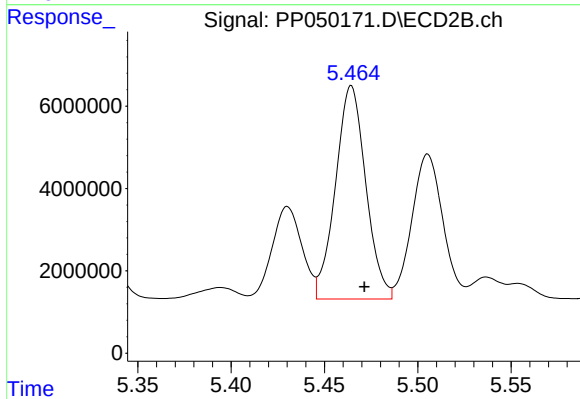
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 38354655
Conc: 731.79 ng/ml



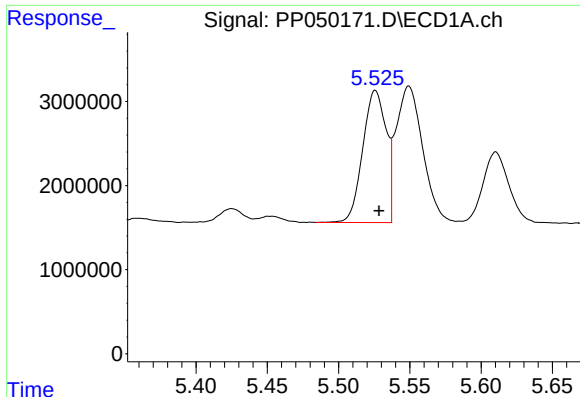
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 30590851
Conc: 889.49 ng/ml



#20 AR-1242-5

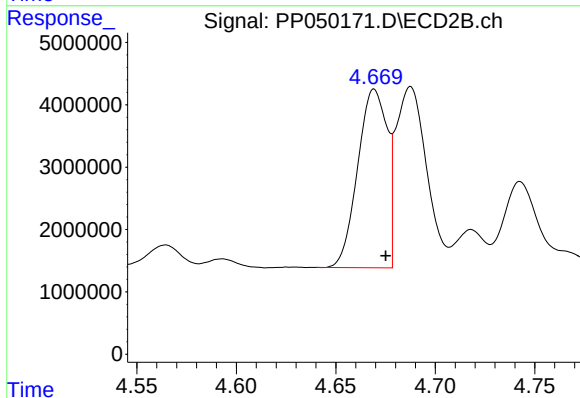
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 58582117
Conc: 921.61 ng/ml



#21 AR-1248-1

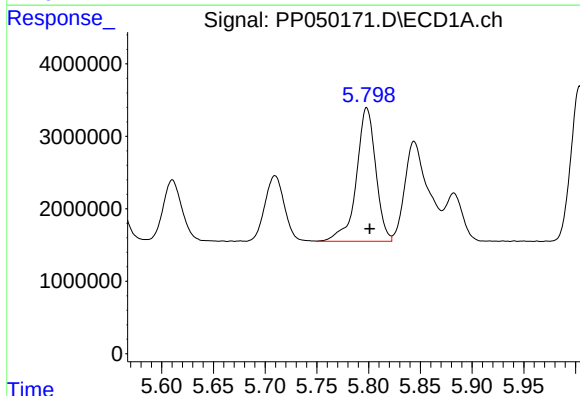
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 17989609
Conc: 510.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



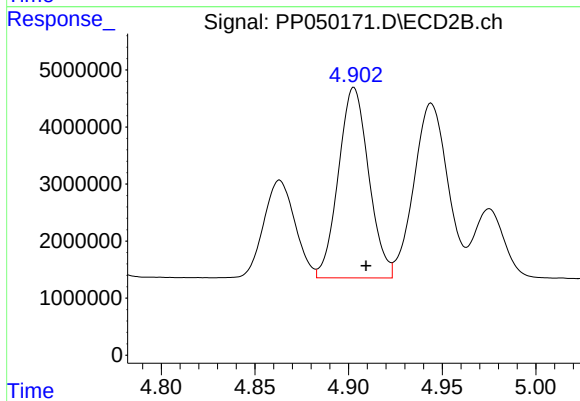
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 29467310
Conc: 524.05 ng/ml



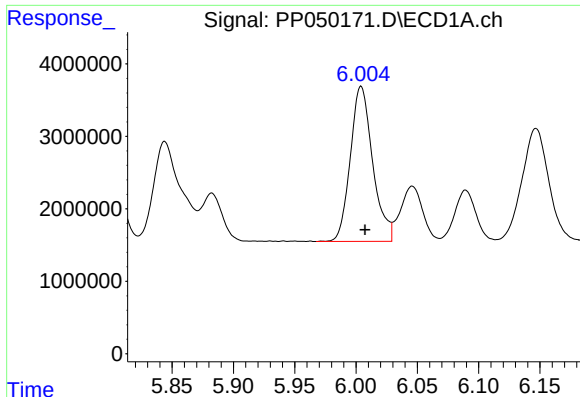
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 24042493
Conc: 485.14 ng/ml



#22 AR-1248-2

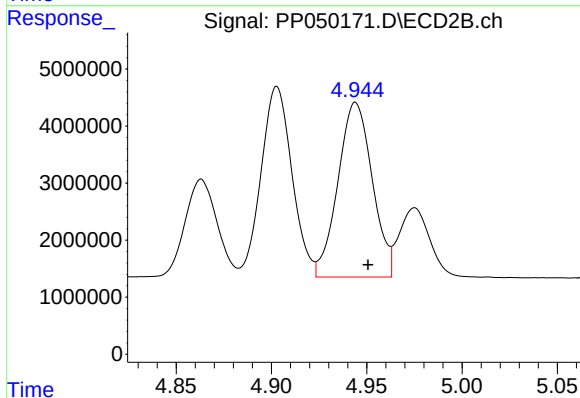
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 37600737
Conc: 505.19 ng/ml



#23 AR-1248-3

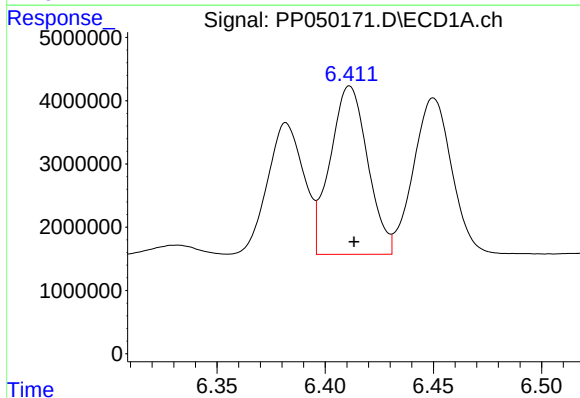
R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 27143673
Conc: 490.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



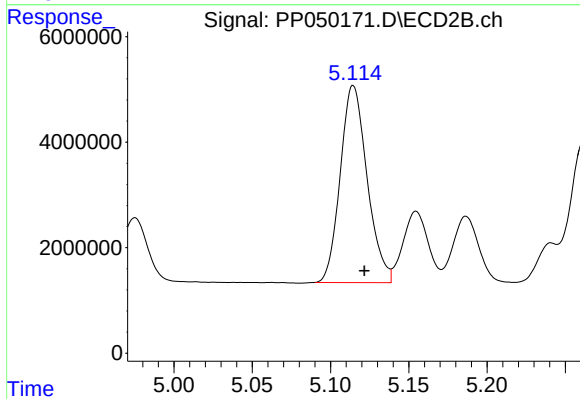
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 38354655
Conc: 502.30 ng/ml



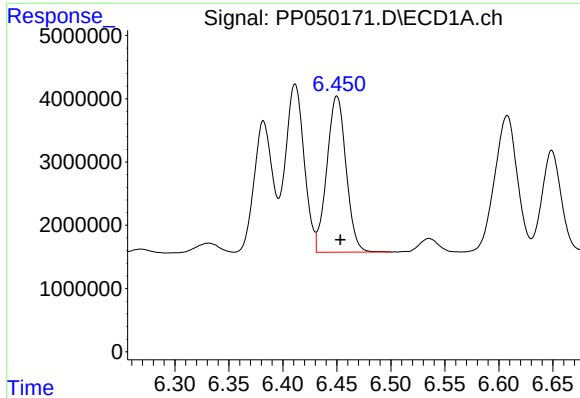
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 32136996
Conc: 518.44 ng/ml



#24 AR-1248-4

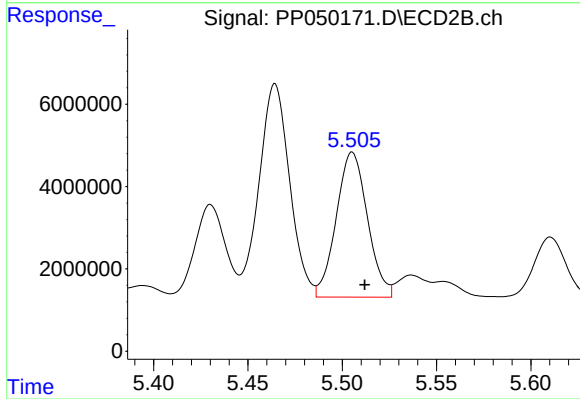
R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 44590482
Conc: 491.08 ng/ml



#25 AR-1248-5

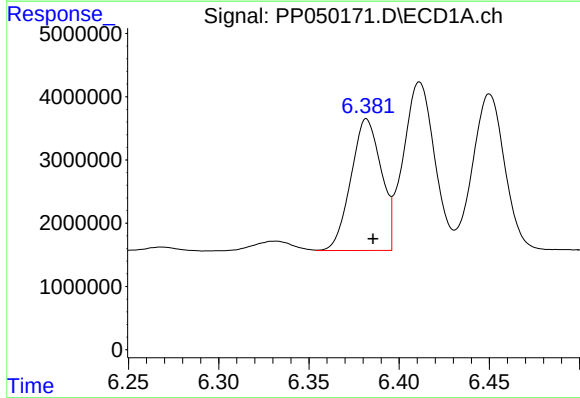
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 30590851
Conc: 519.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



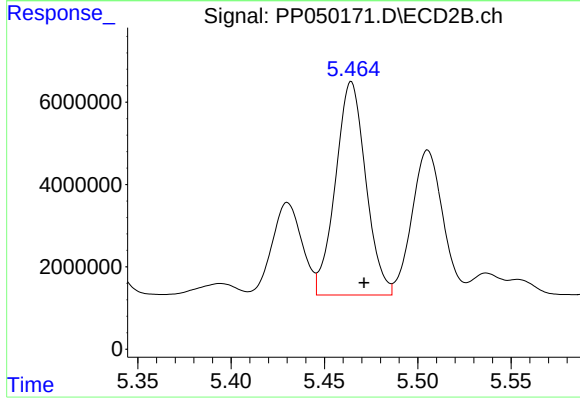
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 40642785
Conc: 487.64 ng/ml



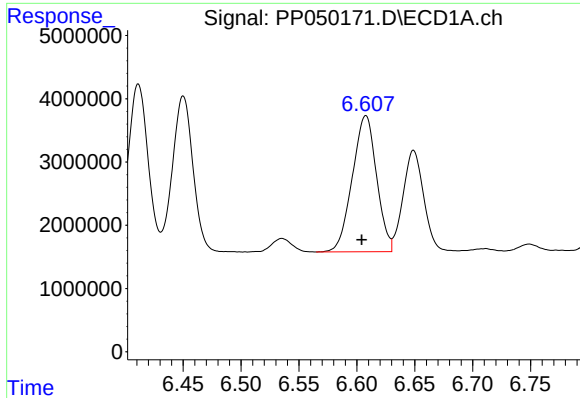
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 24335714
Conc: 386.40 ng/ml



#26 AR-1254-1

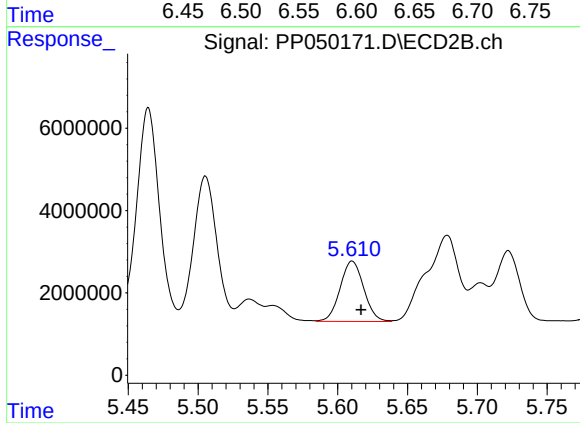
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 58582117
Conc: 461.89 ng/ml



#27 AR-1254-2

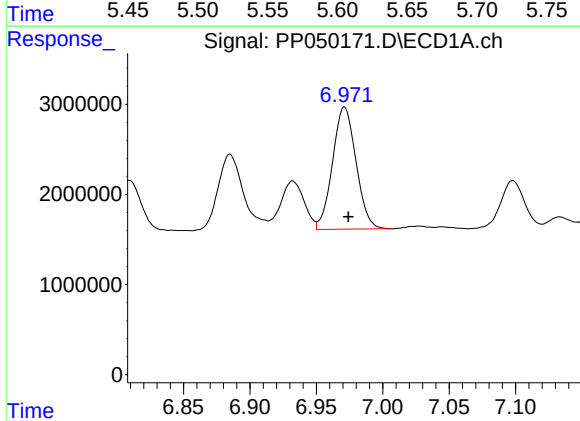
R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 31376139
Conc: 322.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



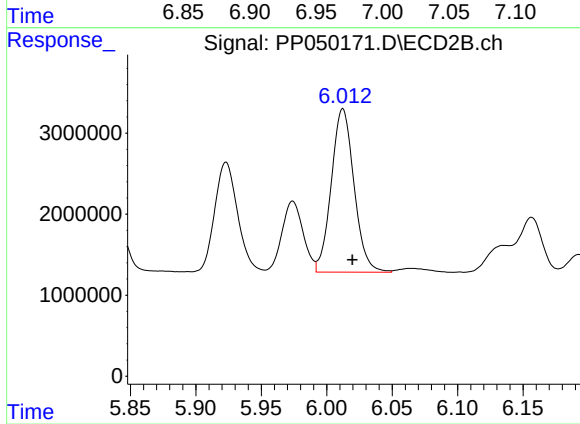
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 17283415
Conc: 156.37 ng/ml



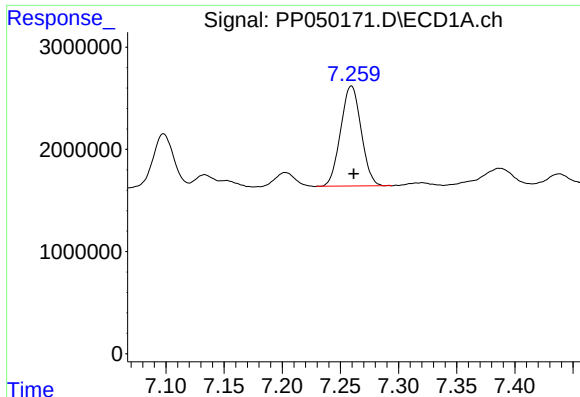
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 16711602
Conc: 161.74 ng/ml



#28 AR-1254-3

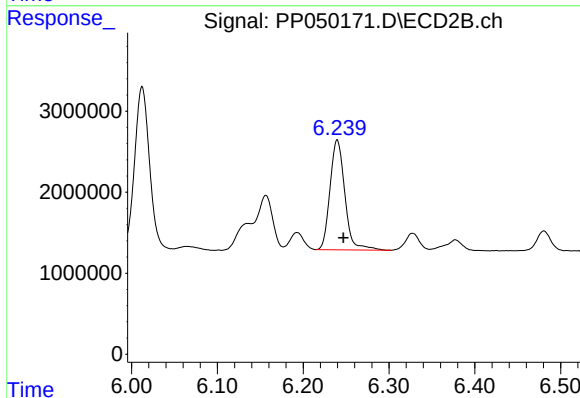
R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 24411583
Conc: 149.97 ng/ml



#29 AR-1254-4

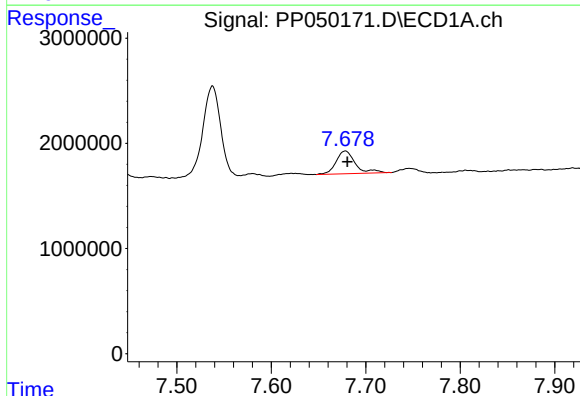
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 12006591
Conc: 149.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



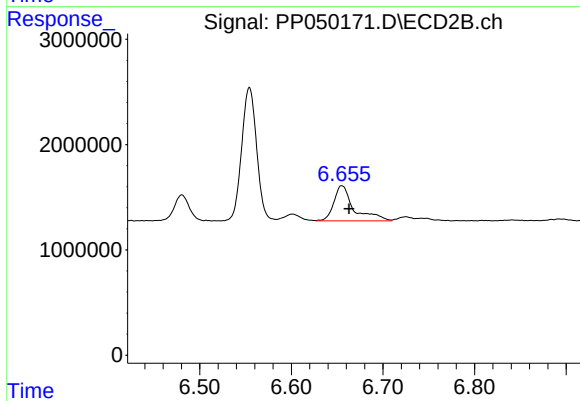
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 16274469
Conc: 168.20 ng/ml



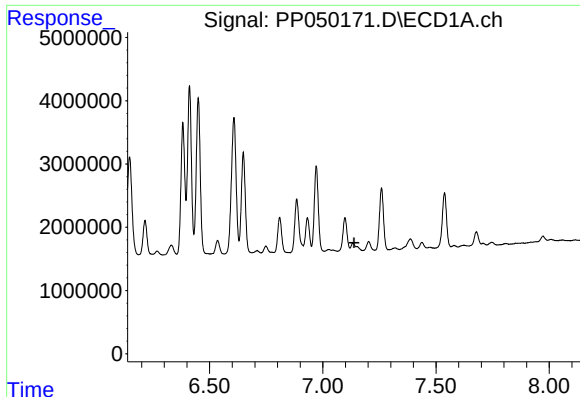
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 3065788
Conc: 34.49 ng/ml



#30 AR-1254-5

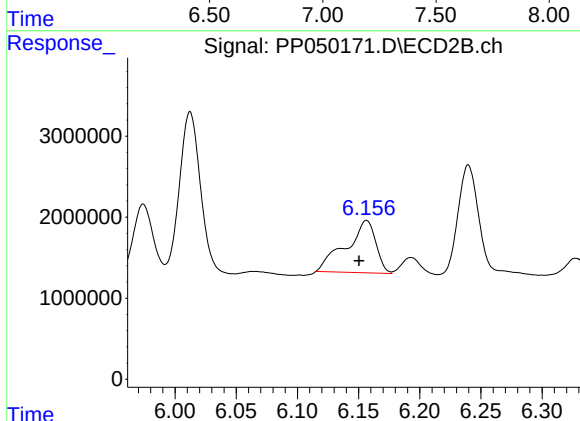
R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 5081899
Conc: 38.35 ng/ml



#31 AR-1260-1

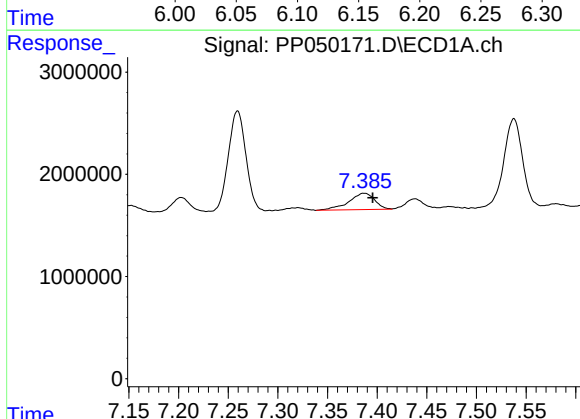
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



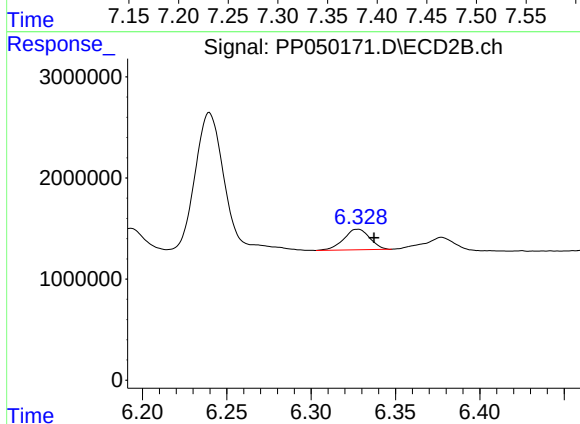
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.006 min
Response: 10985819
Conc: 104.83 ng/ml



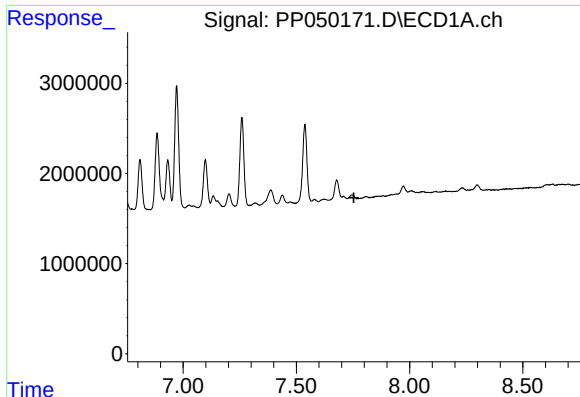
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 2894326
Conc: 30.57 ng/ml



#32 AR-1260-2

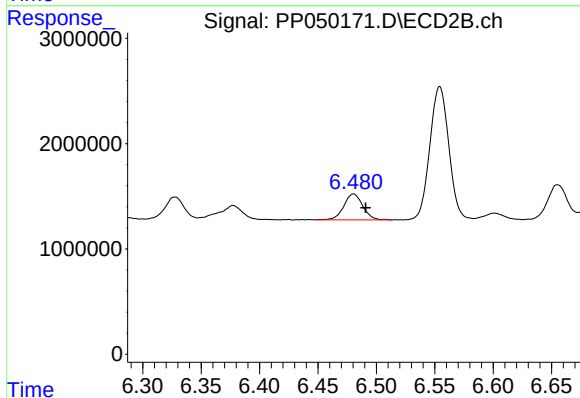
R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 2180790
Conc: 18.12 ng/ml



#33 AR-1260-3

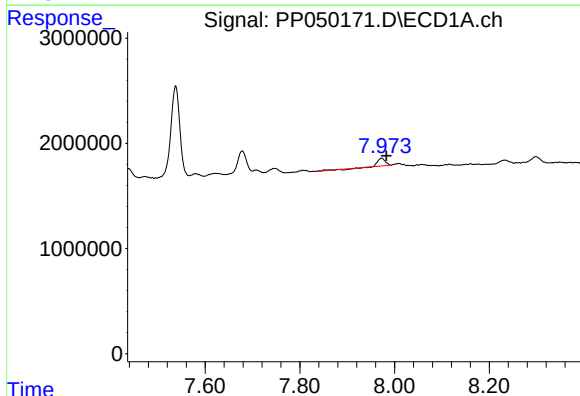
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



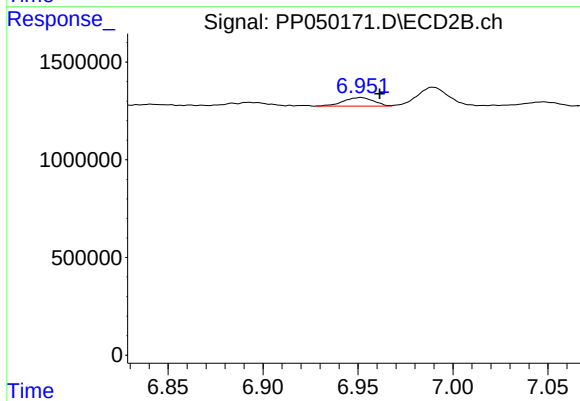
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.011 min
Response: 2782999
Conc: 24.59 ng/ml



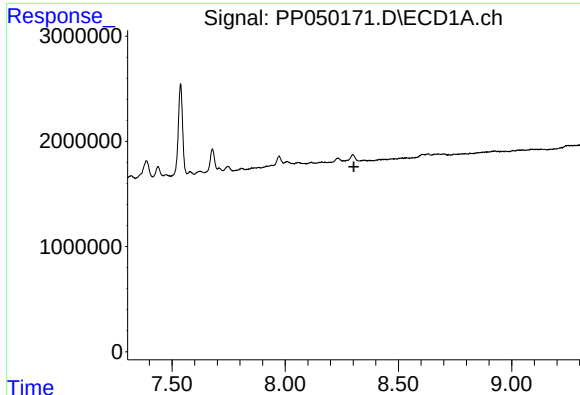
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 760614
Conc: 9.83 ng/ml



#34 AR-1260-4

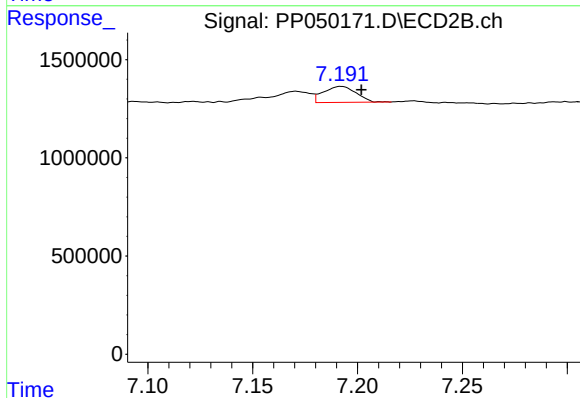
R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 486404
Conc: 6.36 ng/ml



#35 AR-1260-5

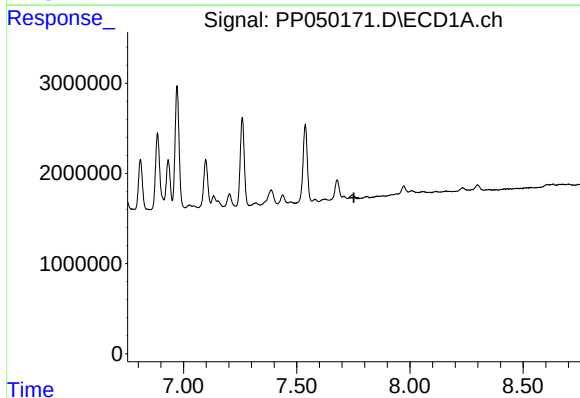
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



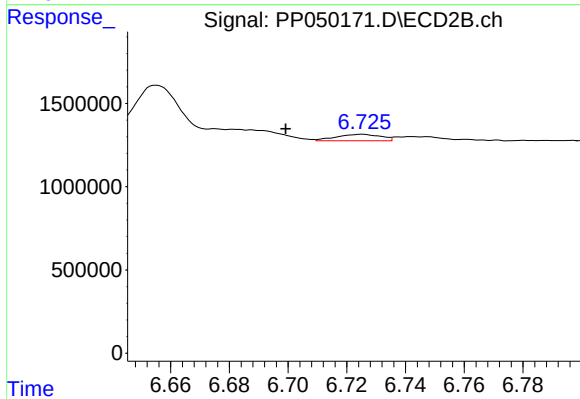
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 881142
Conc: 5.15 ng/ml



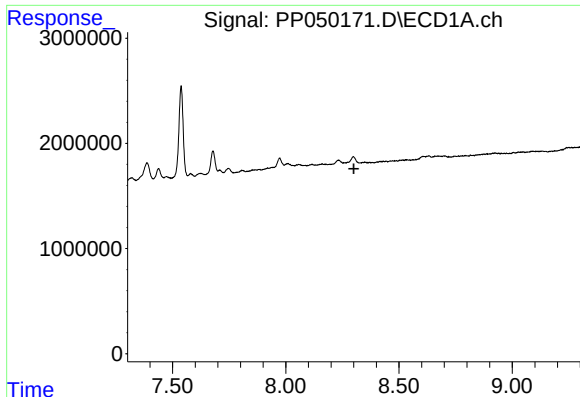
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

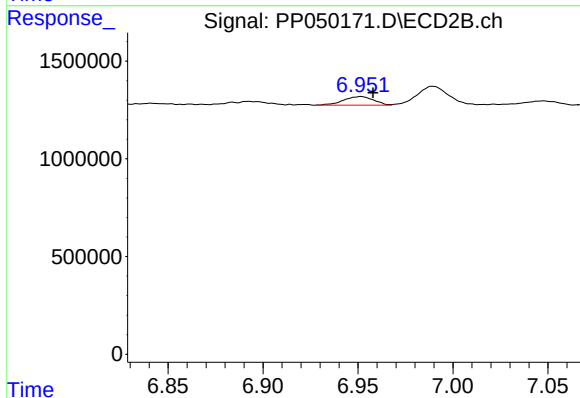
R.T.: 6.725 min
Delta R.T.: 0.026 min
Response: 411025
Conc: 3.47 ng/ml



#37 AR-1262-2

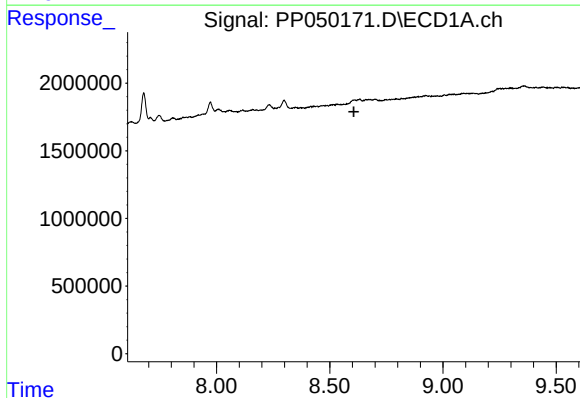
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



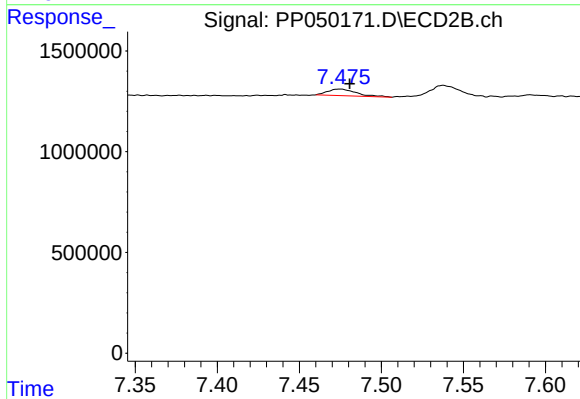
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 486404
Conc: 4.81 ng/ml



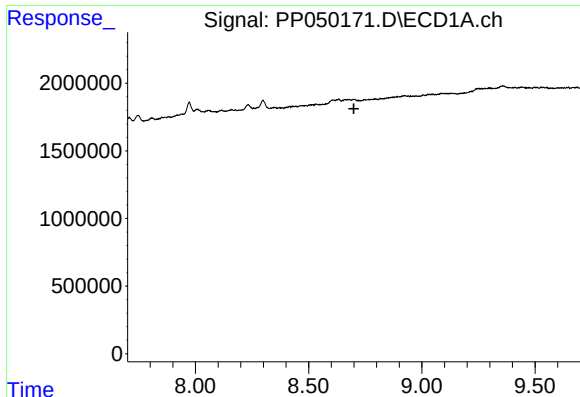
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

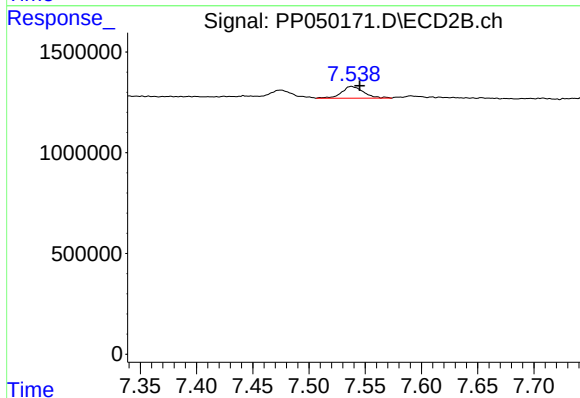
R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 391990
Conc: 6.06 ng/ml



#39 AR-1262-4

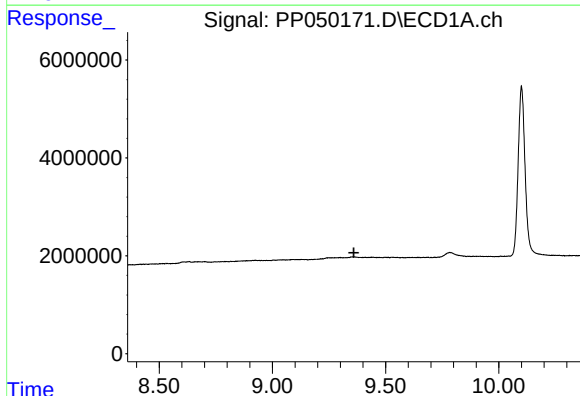
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



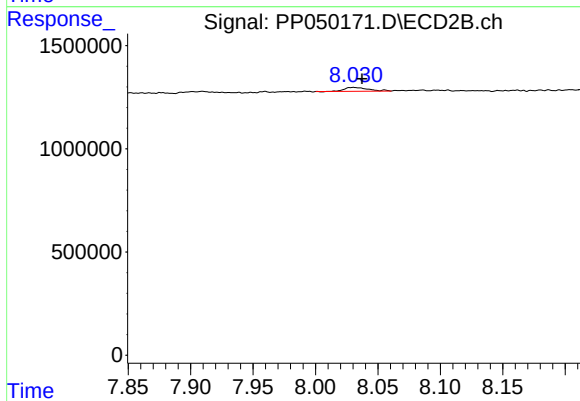
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 782217
Conc: 6.11 ng/ml



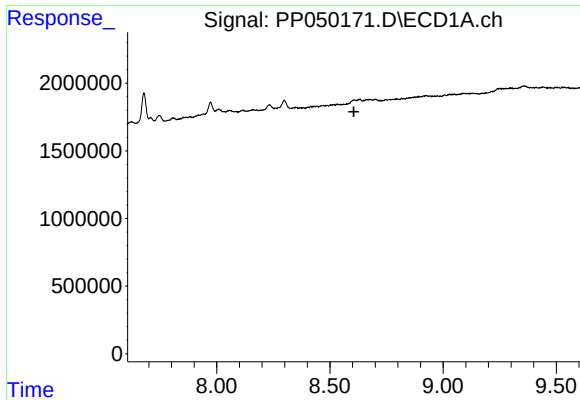
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#40 AR-1262-5

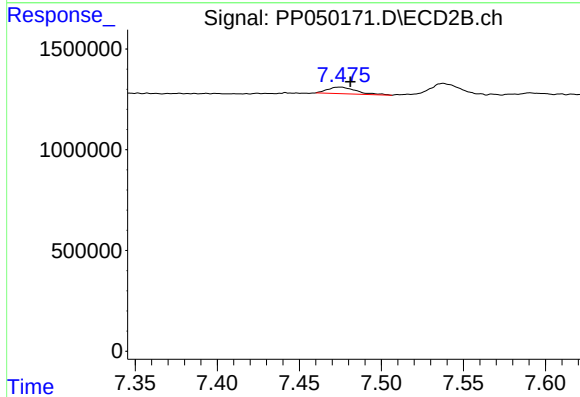
R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 246458
Conc: 4.49 ng/ml



#41 AR-1268-1

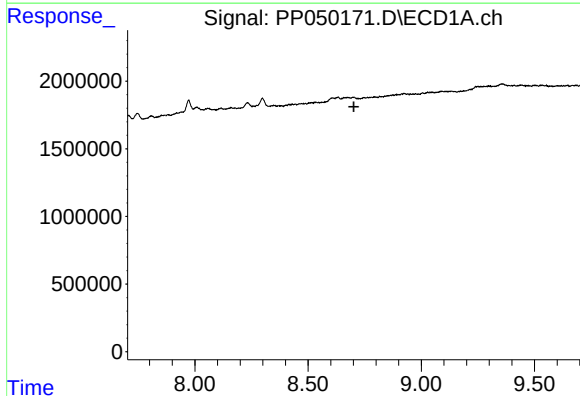
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



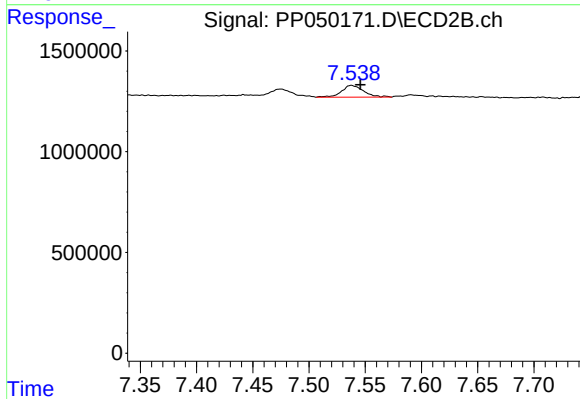
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 391990
Conc: 2.13 ng/ml



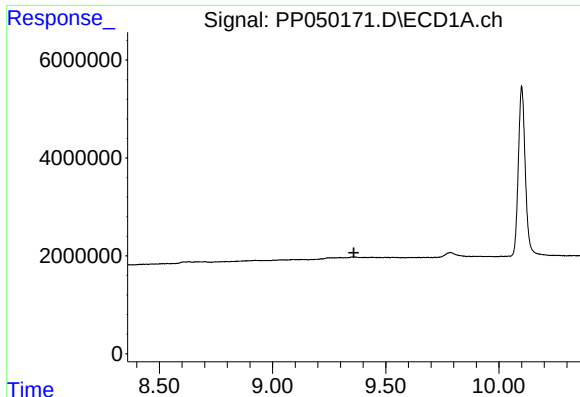
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

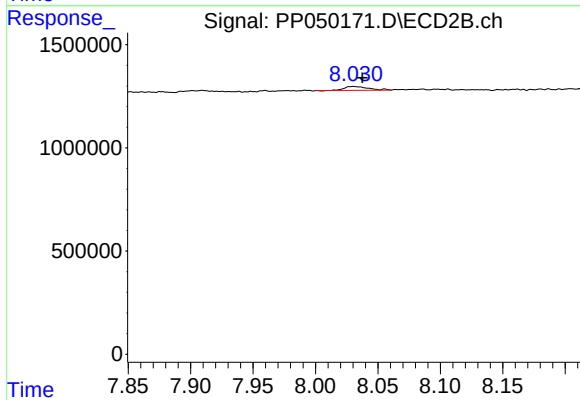
R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 782217
Conc: 4.52 ng/ml



#44 AR-1268-4

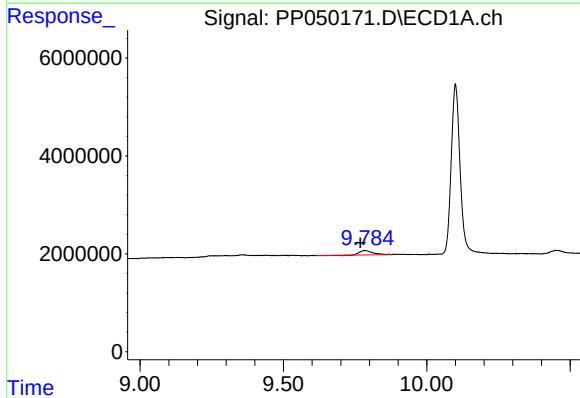
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



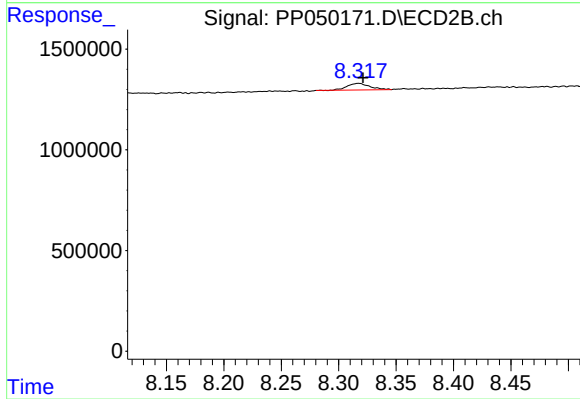
#44 AR-1268-4

R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 246458
Conc: 4.08 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.015 min
Response: 2733704
Conc: 5.31 ng/ml



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 447392
Conc: 1.09 ng/ml