

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 22:32
 Operator : YP\AJ
 Sample : 02572-01
 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: May 03 04:46:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
 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...	4.414	3.640	49798143	34522284	21.145	19.471
2)	SA Decachlor...	10.261	8.714	93384045	44315740	56.605	22.582 #
Target Compounds							
3)	L1 AR-1016-1	5.585	4.716f	663834	5461898	9.964	90.410 #
4)	L1 AR-1016-2	5.620	4.774	1478866	1467614	15.219	17.439
5)	L1 AR-1016-3	5.690	4.936	3565507	785423	58.773	16.862 #
6)	L1 AR-1016-4	5.752f	4.991	1720078	1801535	35.521	43.195
7)	L1 AR-1016-5	6.088	5.186	17638601	-1297737	327.618	N.D. #
8)	L2 AR-1221-1	4.621	3.846	1534565	6865895	53.197	313.934 #
9)	L2 AR-1221-2	4.722	3.943	991978	551242	46.781	34.054 #
10)	L2 AR-1221-3	4.805f	4.019	17941200	10988914	287.104	223.416
11)	L3 AR-1232-1	4.805f	4.019	17941200	10988914	342.875	265.331
12)	L3 AR-1232-2	0.000	4.774	0	1467614	N.D.	37.753 #
13)	L3 AR-1232-3	5.620	4.936	1478866	785423	33.343	39.025
14)	L3 AR-1232-4	5.752f	0.000	1720078	0	77.820	N.D. #
15)	L3 AR-1232-5	5.873	5.186	1709446	-1297737	81.545	N.D. #
16)	L4 AR-1242-1	5.585	4.716f	663834	5461898	12.288	110.852 #
17)	L4 AR-1242-2	5.620	4.774	1478866	1467614	18.795	21.445
18)	L4 AR-1242-3	5.690	4.936	3565507	785423	72.560	20.599 #
19)	L4 AR-1242-4	5.752f	5.053f	1720078	13317664	43.831	312.800 #
20)	L4 AR-1242-5	6.534	5.556	435240	5392214	12.681	113.391 #
21)	L5 AR-1248-1	5.585	4.716f	663834	5461898	16.136	145.989 #
22)	L5 AR-1248-2	5.873	4.991	1709446	1801535	24.886	30.011
23)	L5 AR-1248-3	6.088	5.053f	17638601	13317664	244.277	213.661
24)	L5 AR-1248-4	6.493	5.186	2795510	-1297737	45.392	N.D. #
25)	L5 AR-1248-5	6.534	5.604	435240	4490295	7.347	72.575 #
26)	L6 AR-1254-1	6.462	5.556	3906846	5392214	48.501	50.001
27)	L6 AR-1254-2	6.682	5.711	7801334	3962400	67.304	41.330 #
28)	L6 AR-1254-3	7.049	6.109	7343298	3668459	67.057	24.396 #
29)	L6 AR-1254-4	7.335	6.341	2009045	1237506	31.748	15.661 #
30)	L6 AR-1254-5	7.778f	6.760	11382713	10059486	151.716	79.200 #
31)	L7 AR-1260-1	7.210	6.241	4680804	2340466	47.796	20.508 #
32)	L7 AR-1260-2	7.465	6.437	8377360	3741512	82.646	28.830 #
33)	L7 AR-1260-3	7.839	6.588	2237715	2347572	27.609	18.831 #
34)	L7 AR-1260-4	8.066	7.060	8174506	2985934	86.784	28.576 #
35)	L7 AR-1260-5	0.000	7.304	0	7035106	N.D.	33.173 #
36)	L8 AR-1262-1	7.839	6.850	2237715	2391275	21.370	39.492 #
37)	L8 AR-1262-2	0.000	7.060	0	2985934	N.D.	24.031 #
38)	L8 AR-1262-3	8.706	7.590	6082005	7909730	58.295	83.020 #
39)	L8 AR-1262-4	8.801	7.654	4407173	9011906	59.131	56.214
41)	L9 AR-1268-1	8.706	7.590	6082005	7909730	29.004	27.901
42)	L9 AR-1268-2	8.801	7.654	4407173	9011906	27.390	35.811 #

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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
43) L9	AR-1268-3	9.037	7.863	12898436	17755482	70.307	77.234
45) L9	AR-1268-5	9.910	8.452	61879606	46492460	123.912	76.662 #

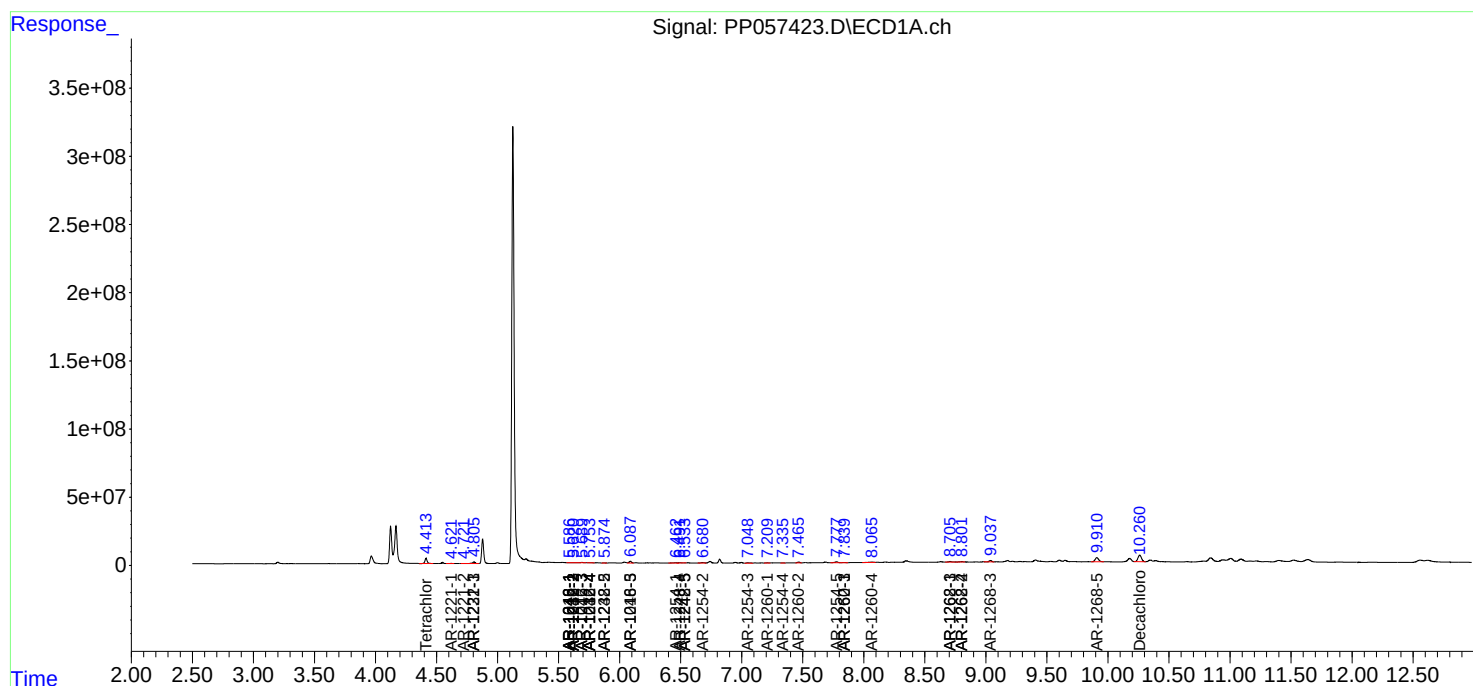
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

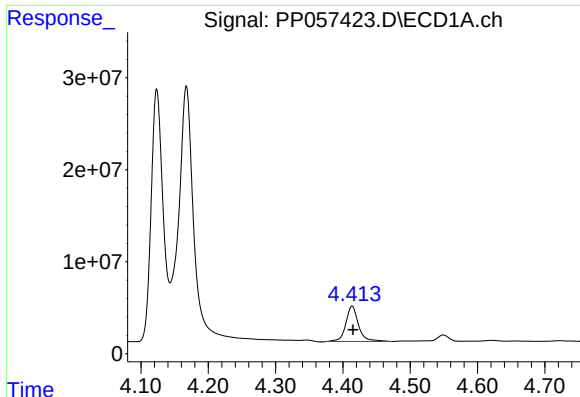
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
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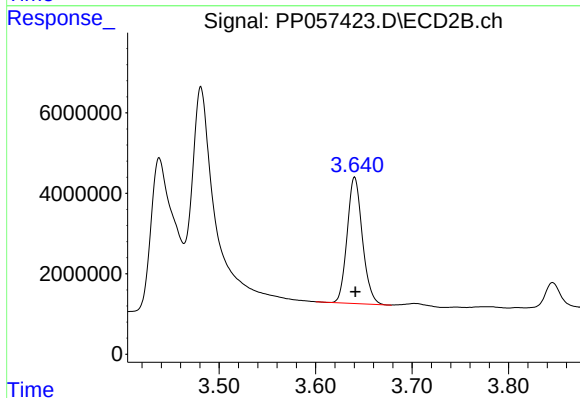




#1 Tetrachloro-m-xylene

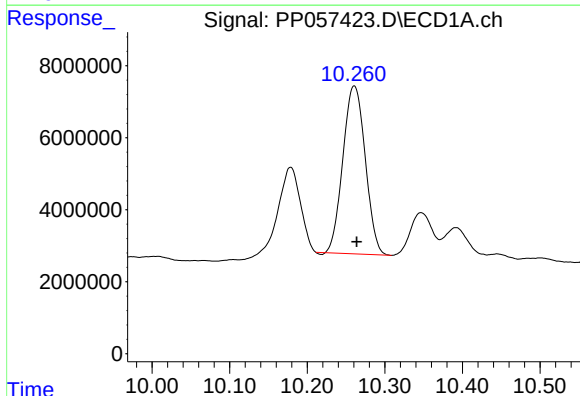
R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 49798143
Conc: 21.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



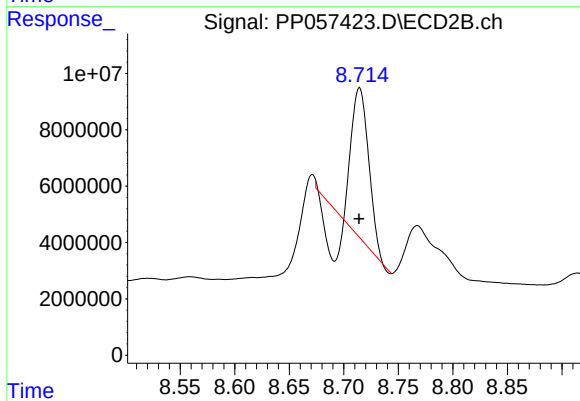
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 34522284
Conc: 19.47 ng/ml



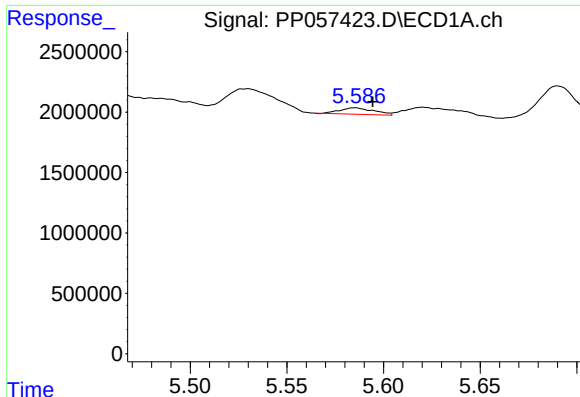
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.003 min
Response: 93384045
Conc: 56.61 ng/ml



#2 Decachlorobiphenyl

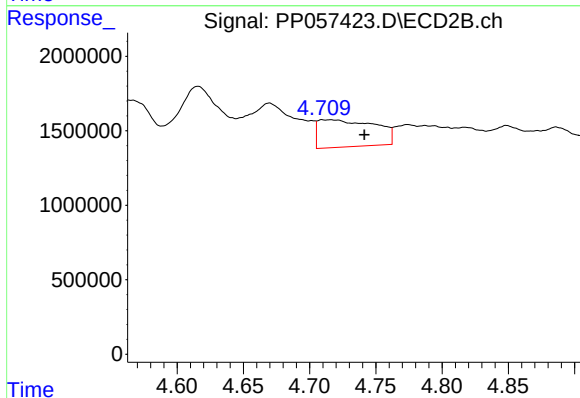
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 44315740
Conc: 22.58 ng/ml



#3 AR-1016-1

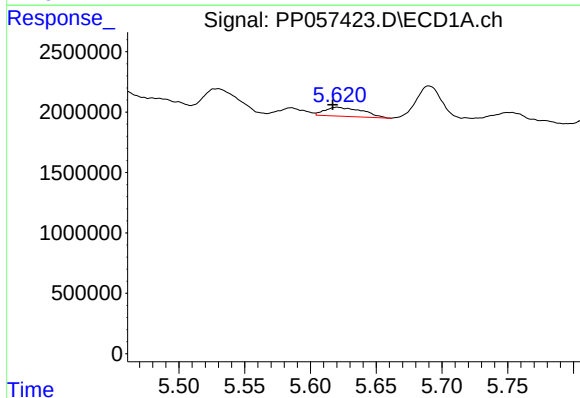
R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 663834
Conc: 9.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



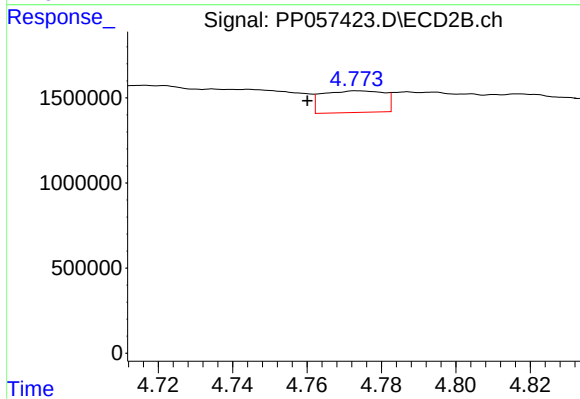
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.025 min
Response: 5461898
Conc: 90.41 ng/ml



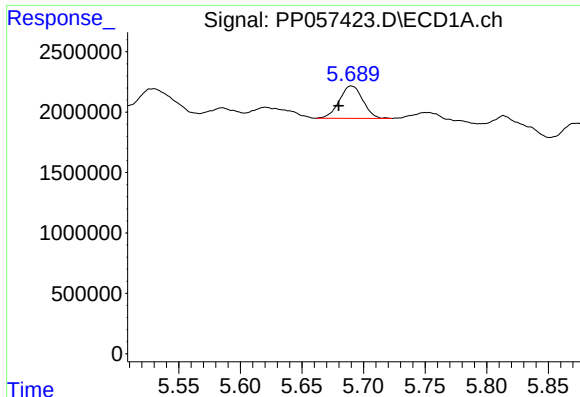
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 1478866
Conc: 15.22 ng/ml



#4 AR-1016-2

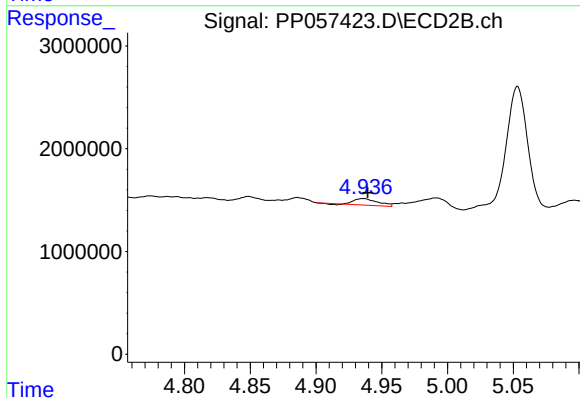
R.T.: 4.774 min
Delta R.T.: 0.014 min
Response: 1467614
Conc: 17.44 ng/ml



#5 AR-1016-3

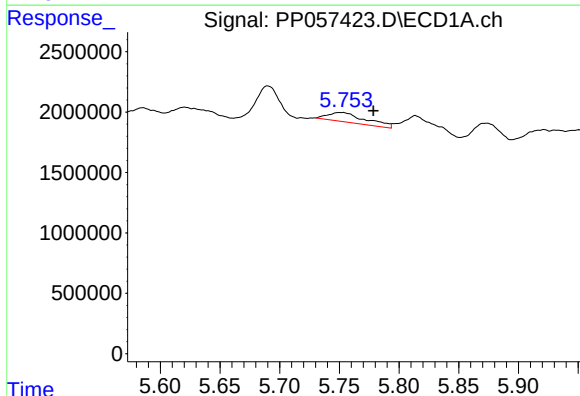
R.T.: 5.690 min
Delta R.T.: 0.010 min
Response: 3565507
Conc: 58.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



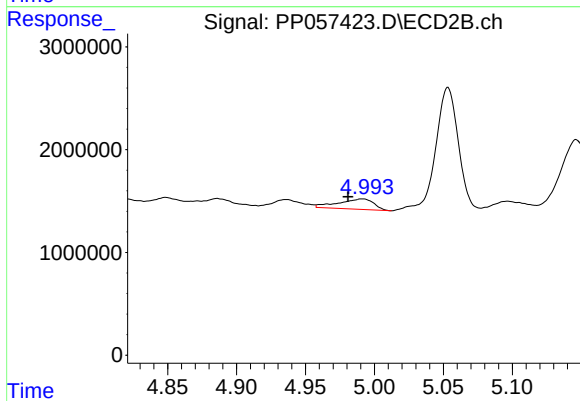
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 785423
Conc: 16.86 ng/ml



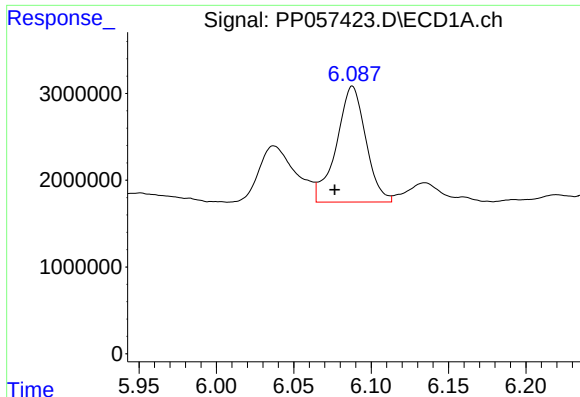
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.027 min
Response: 1720078
Conc: 35.52 ng/ml



#6 AR-1016-4

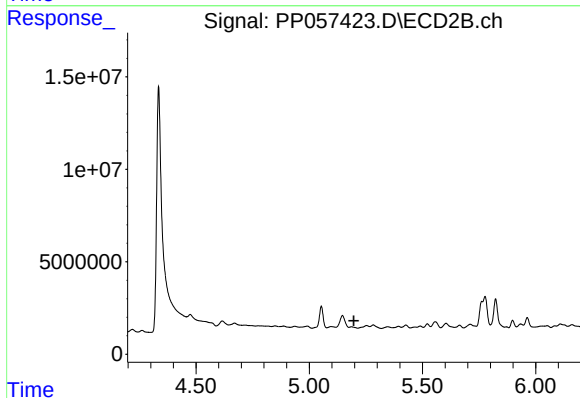
R.T.: 4.991 min
Delta R.T.: 0.011 min
Response: 1801535
Conc: 43.19 ng/ml



#7 AR-1016-5

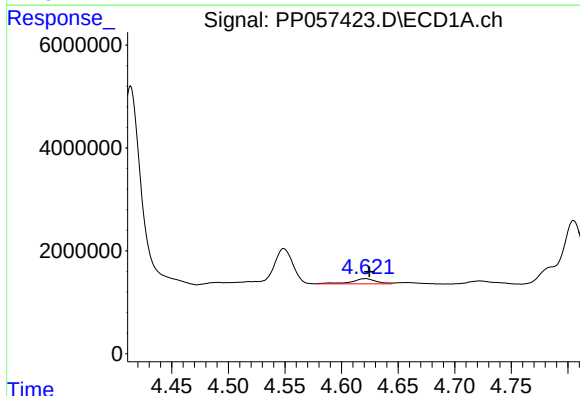
R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 17638601
Conc: 327.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



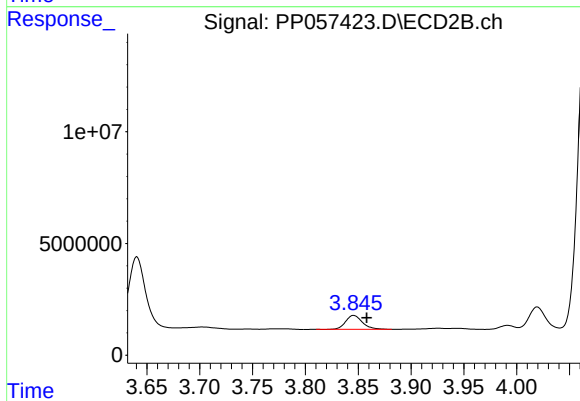
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.011 min
Response: -1297737
Conc: N.D.



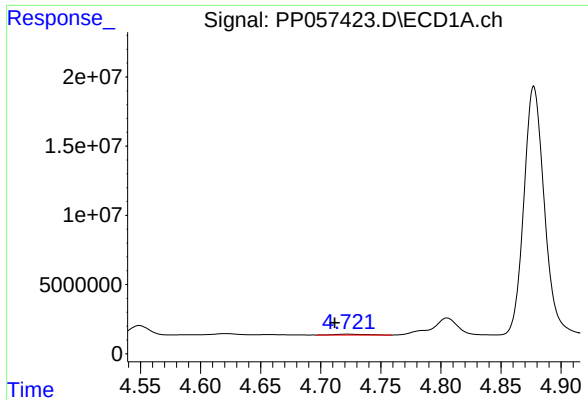
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.003 min
Response: 1534565
Conc: 53.20 ng/ml



#8 AR-1221-1

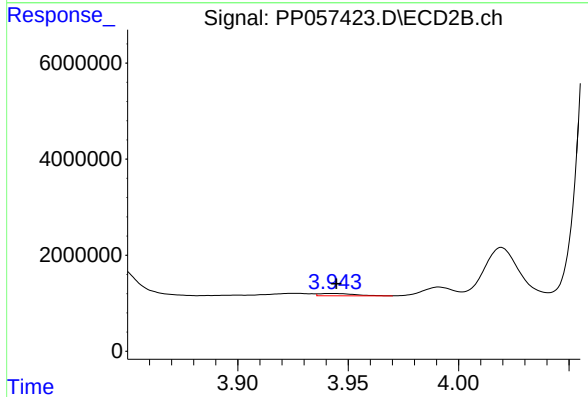
R.T.: 3.846 min
Delta R.T.: -0.012 min
Response: 6865895
Conc: 313.93 ng/ml



#9 AR-1221-2

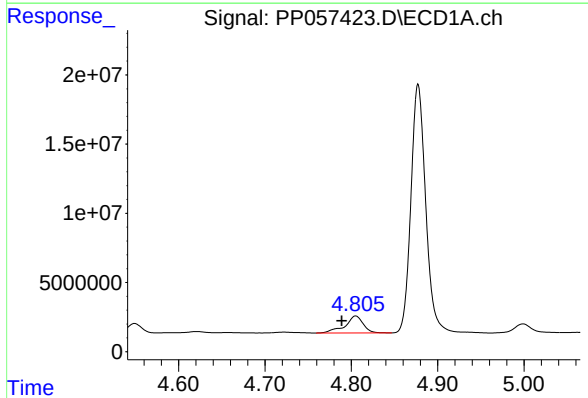
R.T.: 4.722 min
Delta R.T.: 0.010 min
Response: 991978
Conc: 46.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



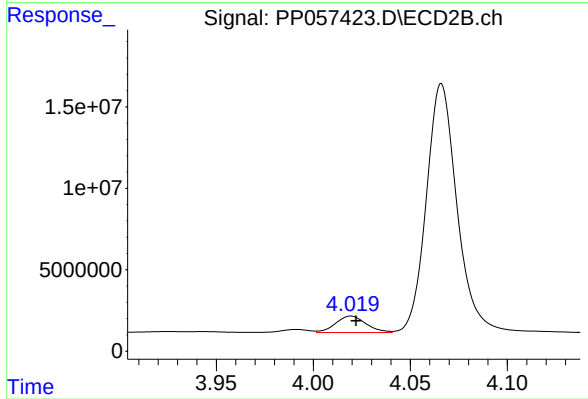
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 551242
Conc: 34.05 ng/ml



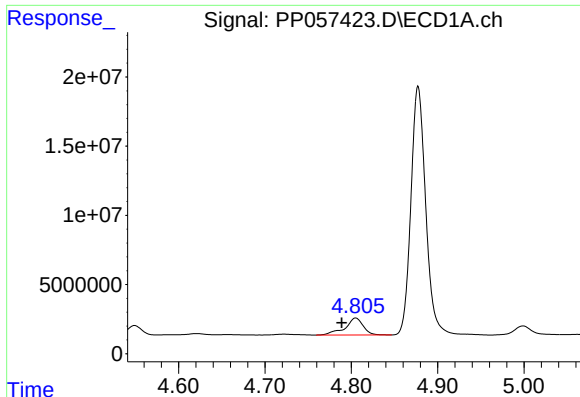
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.016 min
Response: 17941200
Conc: 287.10 ng/ml



#10 AR-1221-3

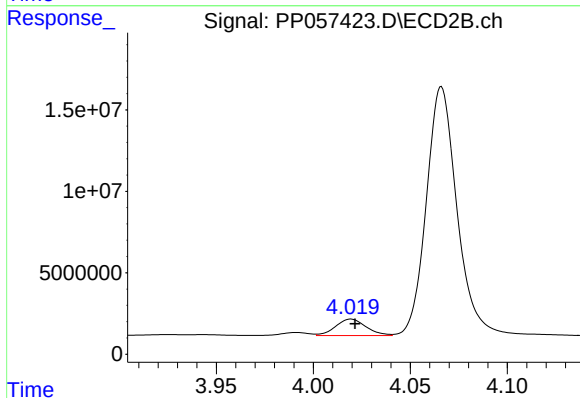
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 10988914
Conc: 223.42 ng/ml



#11 AR-1232-1

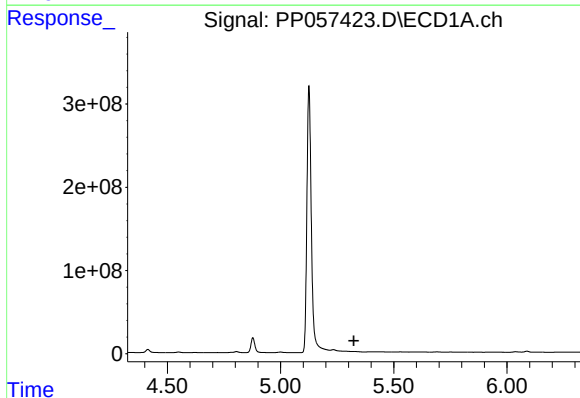
R.T.: 4.805 min
Delta R.T.: 0.016 min
Response: 17941200
Conc: 342.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



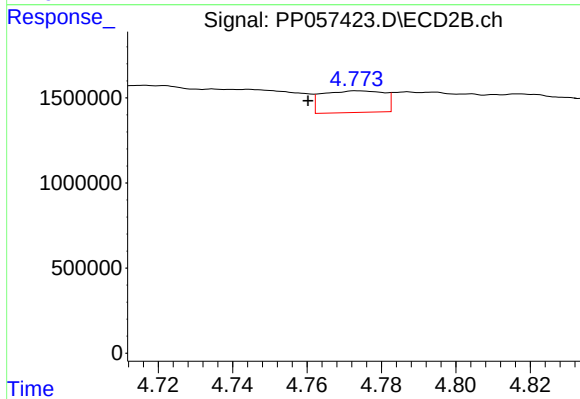
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 10988914
Conc: 265.33 ng/ml



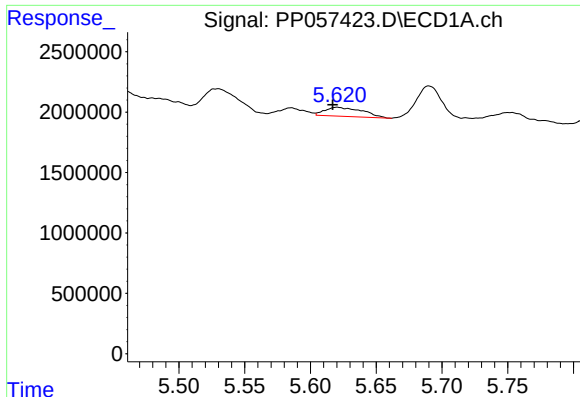
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.



#12 AR-1232-2

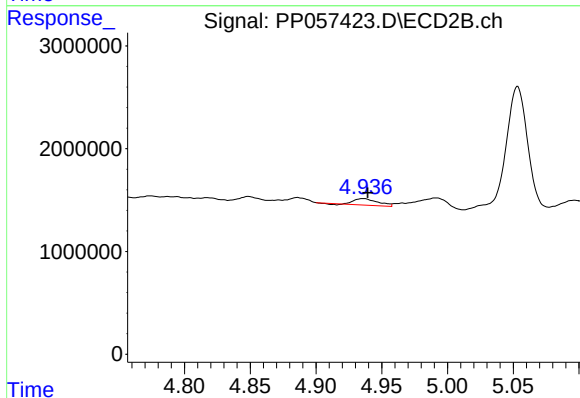
R.T.: 4.774 min
Delta R.T.: 0.014 min
Response: 1467614
Conc: 37.75 ng/ml



#13 AR-1232-3

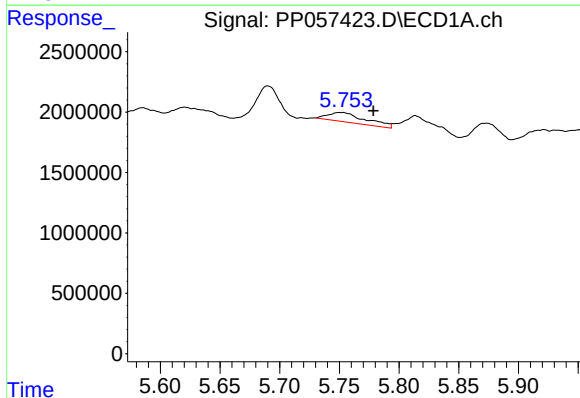
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 1478866
Conc: 33.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



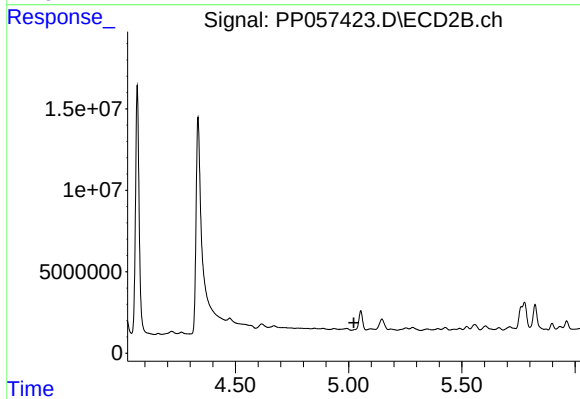
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 785423
Conc: 39.02 ng/ml



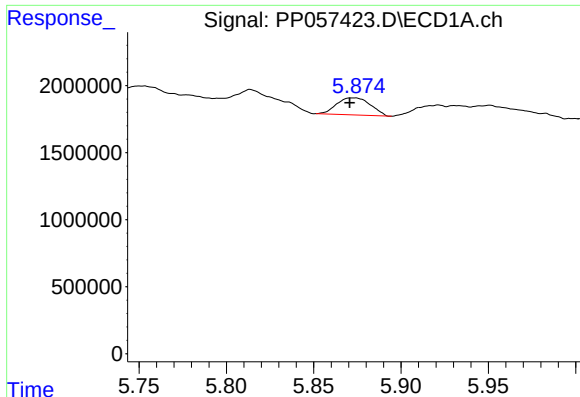
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.027 min
Response: 1720078
Conc: 77.82 ng/ml



#14 AR-1232-4

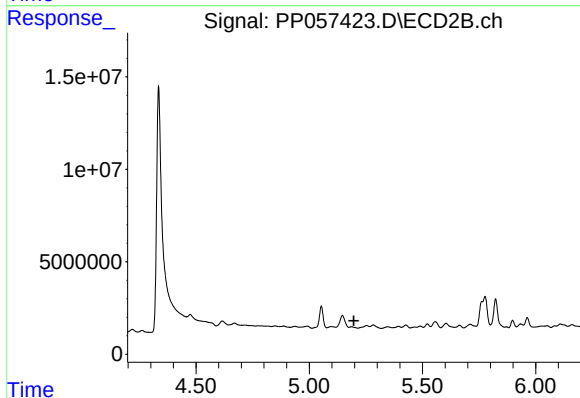
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#15 AR-1232-5

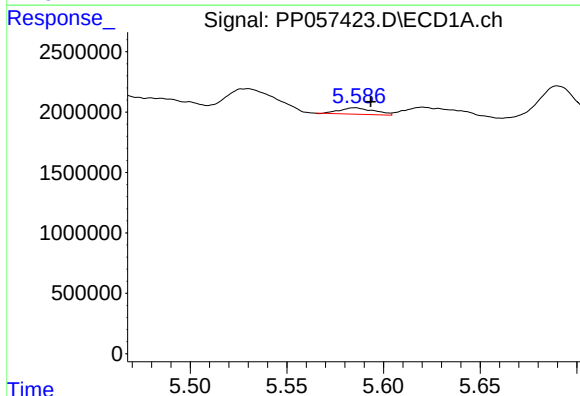
R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 1709446
Conc: 81.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



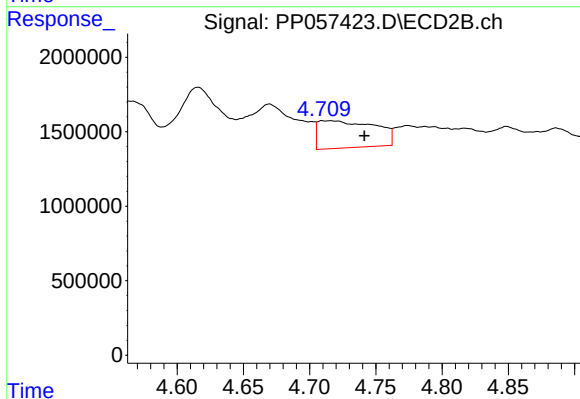
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: -0.011 min
Response: -1297737
Conc: N.D.



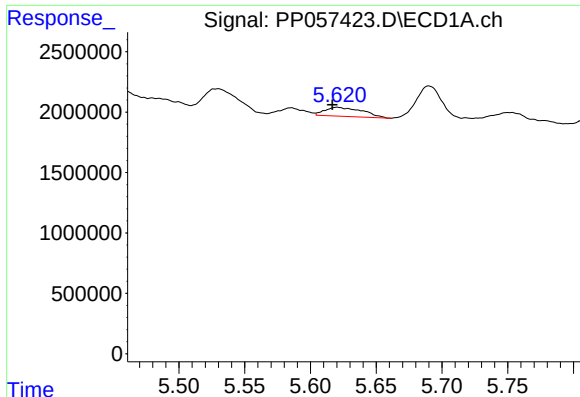
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 663834
Conc: 12.29 ng/ml



#16 AR-1242-1

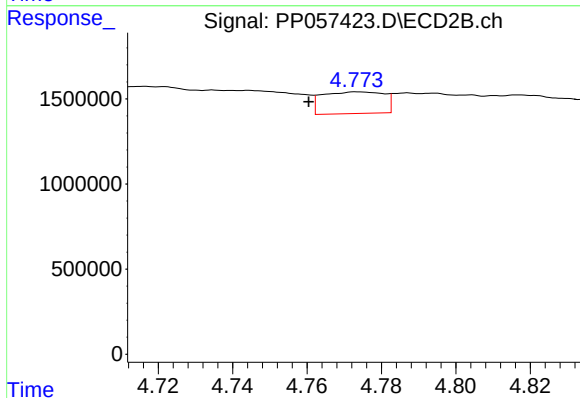
R.T.: 4.716 min
Delta R.T.: -0.025 min
Response: 5461898
Conc: 110.85 ng/ml



#17 AR-1242-2

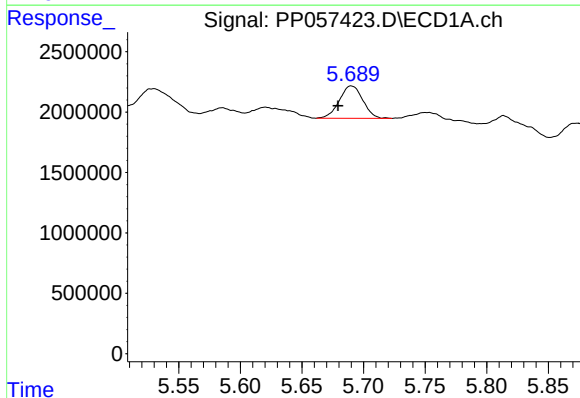
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 1478866
Conc: 18.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



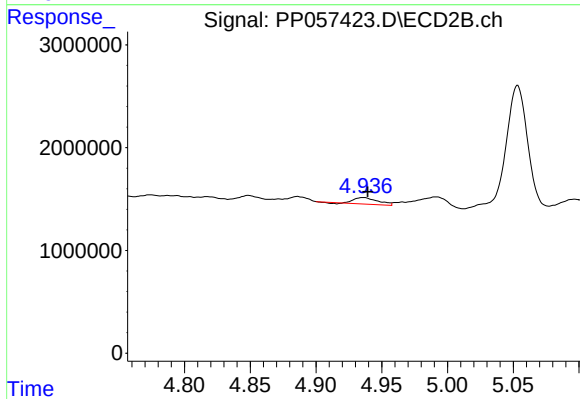
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 1467614
Conc: 21.45 ng/ml



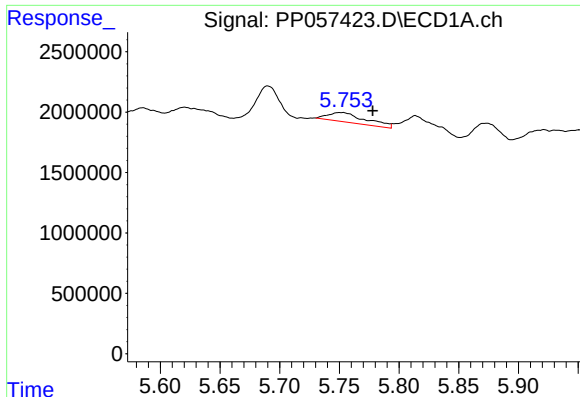
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: 0.011 min
Response: 3565507
Conc: 72.56 ng/ml



#18 AR-1242-3

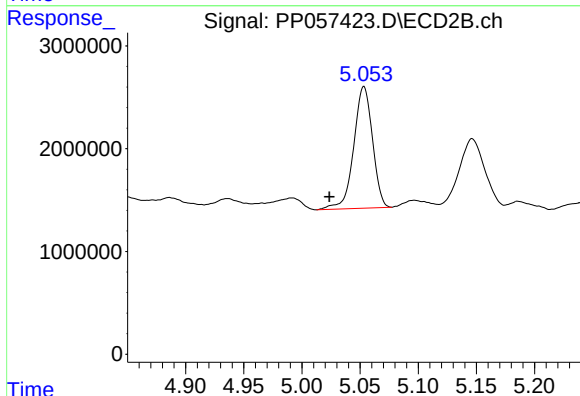
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 785423
Conc: 20.60 ng/ml



#19 AR-1242-4

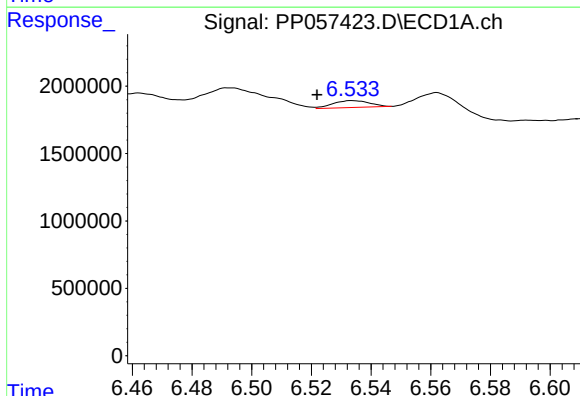
R.T.: 5.752 min
Delta R.T.: -0.026 min
Response: 1720078
Conc: 43.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



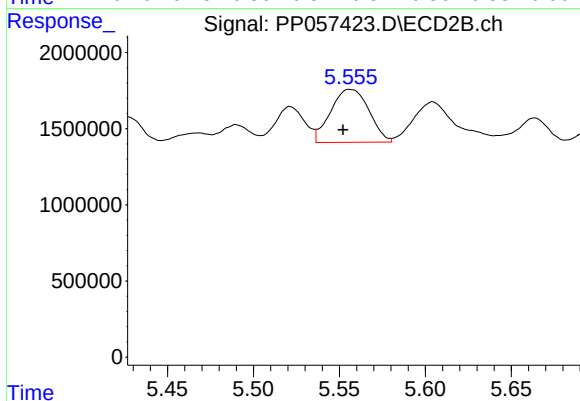
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: 0.030 min
Response: 13317664
Conc: 312.80 ng/ml



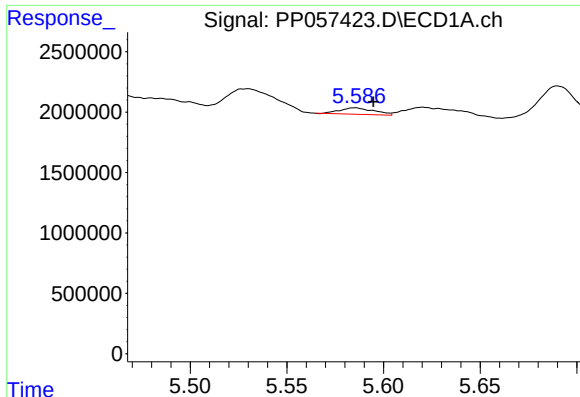
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.012 min
Response: 435240
Conc: 12.68 ng/ml



#20 AR-1242-5

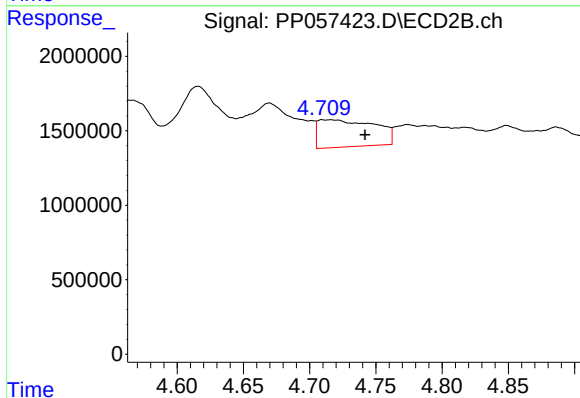
R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: 5392214
Conc: 113.39 ng/ml



#21 AR-1248-1

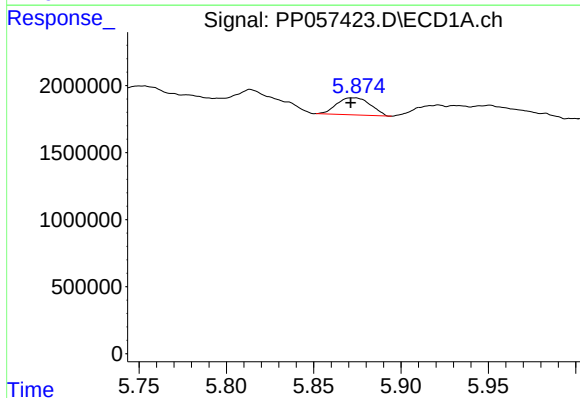
R.T.: 5.585 min
Delta R.T.: -0.010 min
Response: 663834
Conc: 16.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



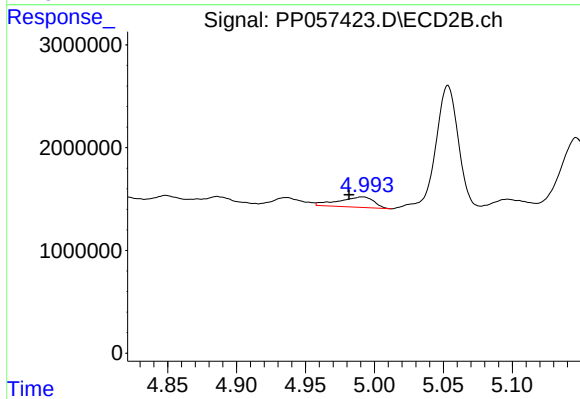
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: -0.026 min
Response: 5461898
Conc: 145.99 ng/ml



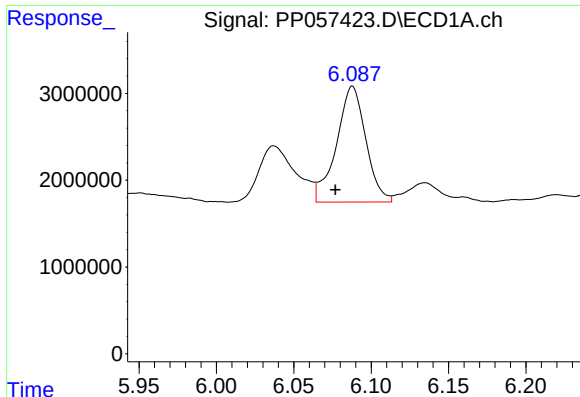
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 1709446
Conc: 24.89 ng/ml



#22 AR-1248-2

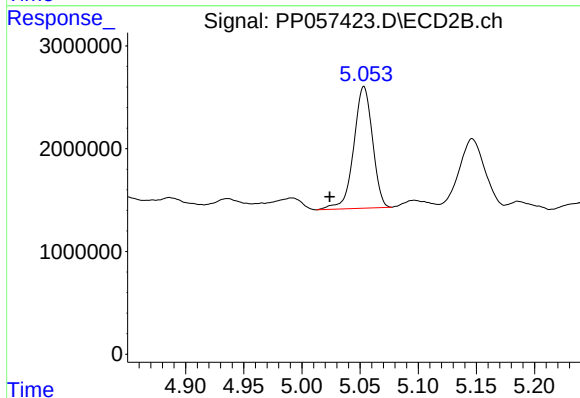
R.T.: 4.991 min
Delta R.T.: 0.010 min
Response: 1801535
Conc: 30.01 ng/ml



#23 AR-1248-3

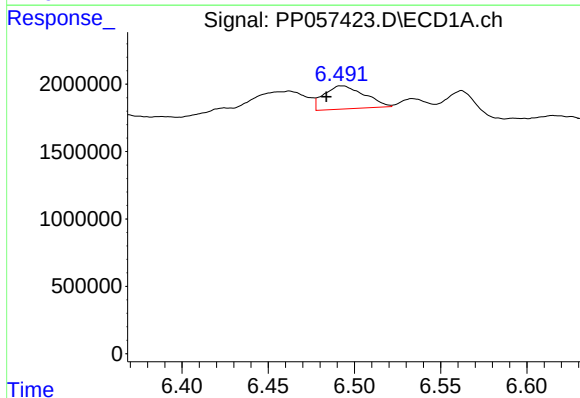
R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 17638601
Conc: 244.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



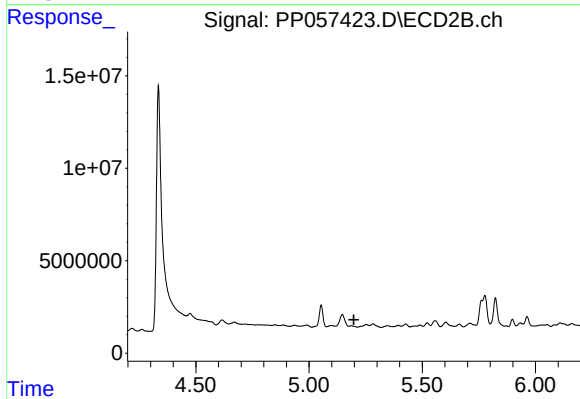
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: 0.029 min
Response: 13317664
Conc: 213.66 ng/ml



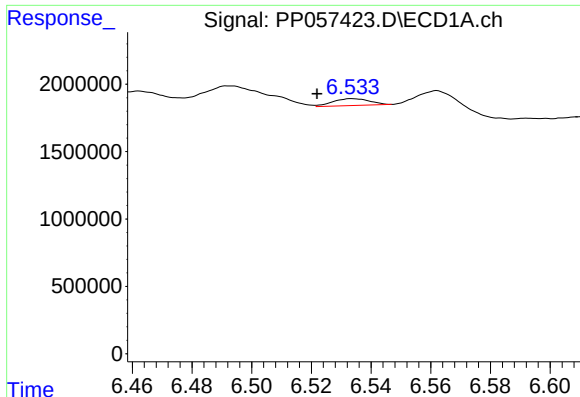
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.009 min
Response: 2795510
Conc: 45.39 ng/ml



#24 AR-1248-4

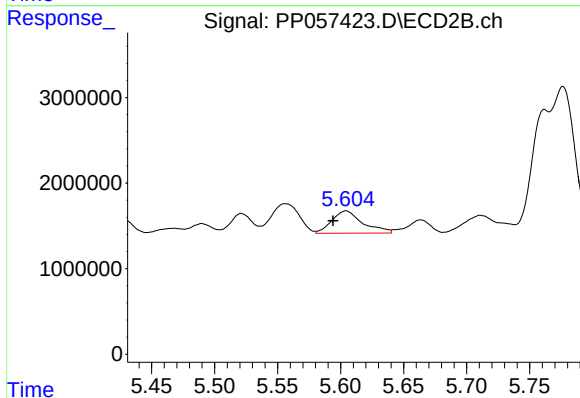
R.T.: 5.186 min
Delta R.T.: -0.012 min
Response: -1297737
Conc: N.D.



#25 AR-1248-5

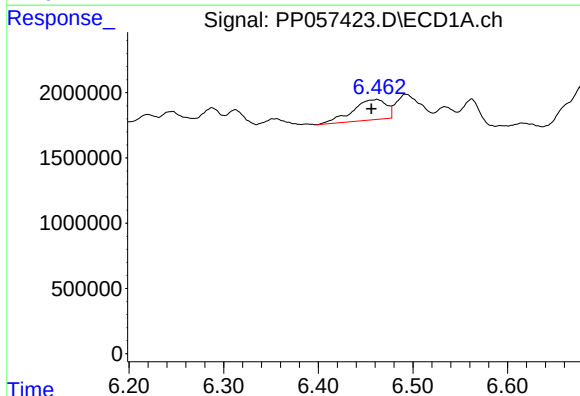
R.T.: 6.534 min
Delta R.T.: 0.012 min
Response: 435240
Conc: 7.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



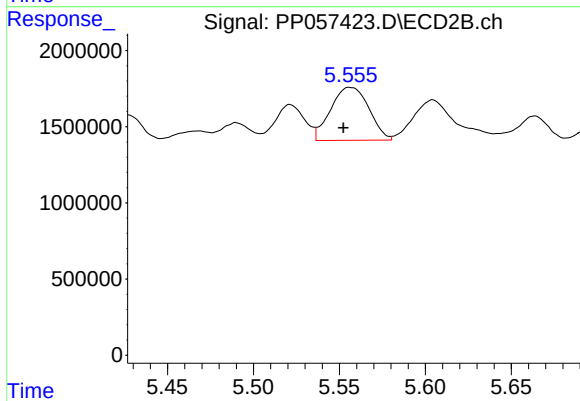
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: 0.010 min
Response: 4490295
Conc: 72.57 ng/ml



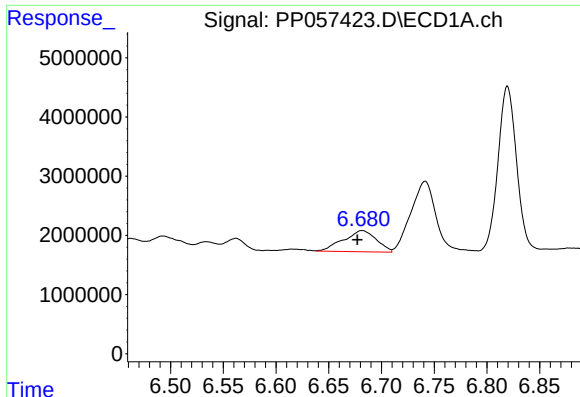
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.006 min
Response: 3906846
Conc: 48.50 ng/ml



#26 AR-1254-1

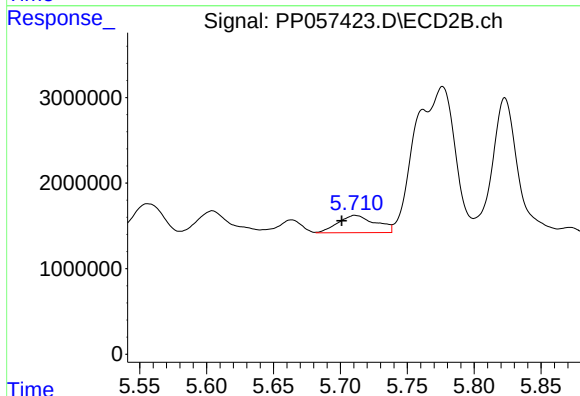
R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: 5392214
Conc: 50.00 ng/ml



#27 AR-1254-2

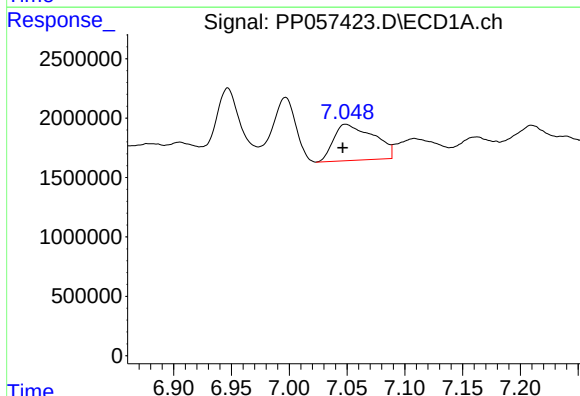
R.T.: 6.682 min
Delta R.T.: 0.005 min
Response: 7801334
Conc: 67.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



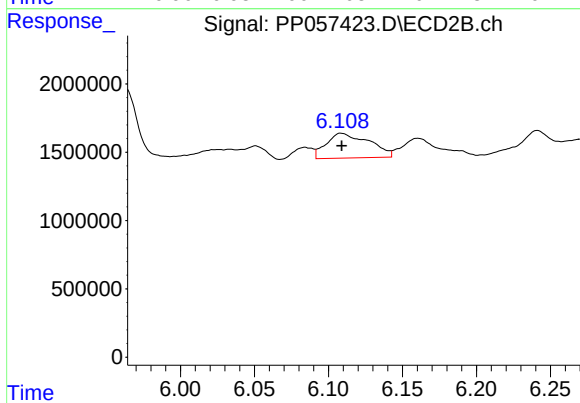
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: 0.010 min
Response: 3962400
Conc: 41.33 ng/ml



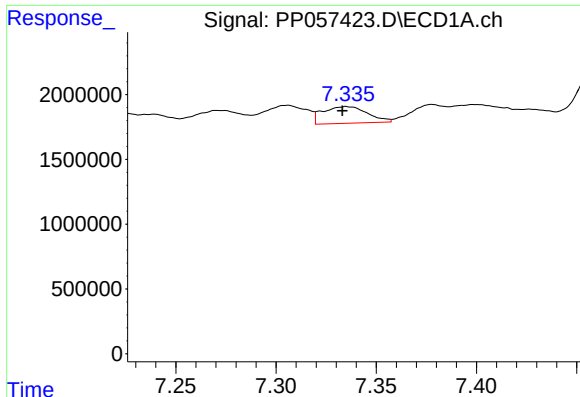
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 7343298
Conc: 67.06 ng/ml



#28 AR-1254-3

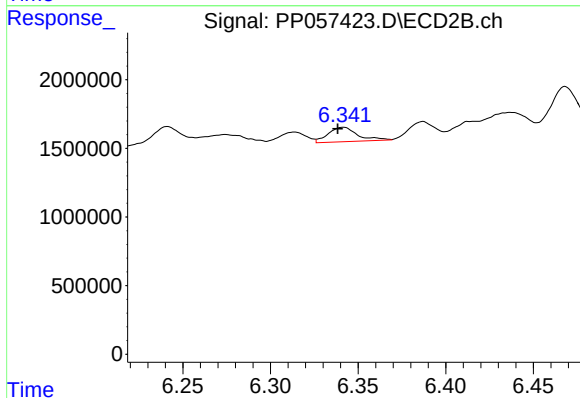
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 3668459
Conc: 24.40 ng/ml



#29 AR-1254-4

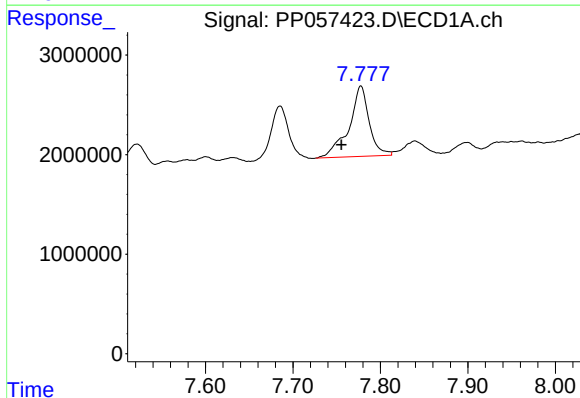
R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 2009045
Conc: 31.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



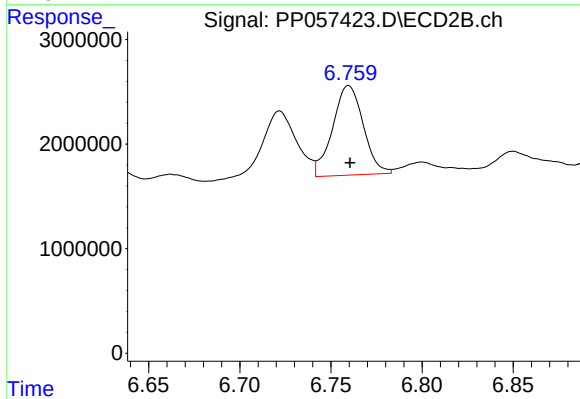
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 1237506
Conc: 15.66 ng/ml



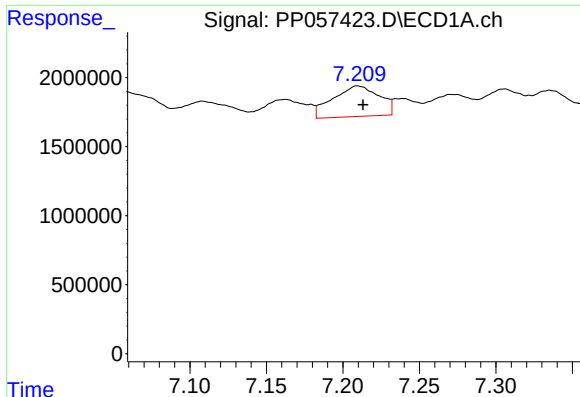
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: 0.022 min
Response: 11382713
Conc: 151.72 ng/ml



#30 AR-1254-5

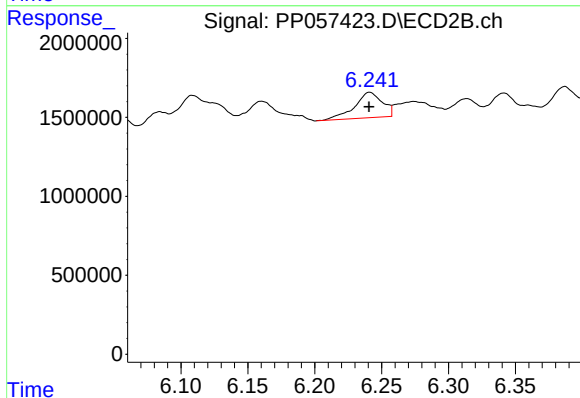
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 10059486
Conc: 79.20 ng/ml



#31 AR-1260-1

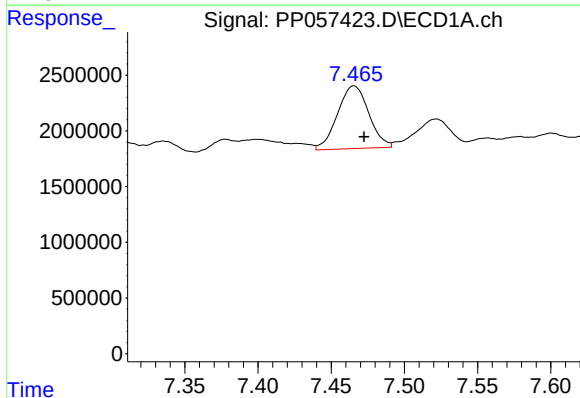
R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 4680804
Conc: 47.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



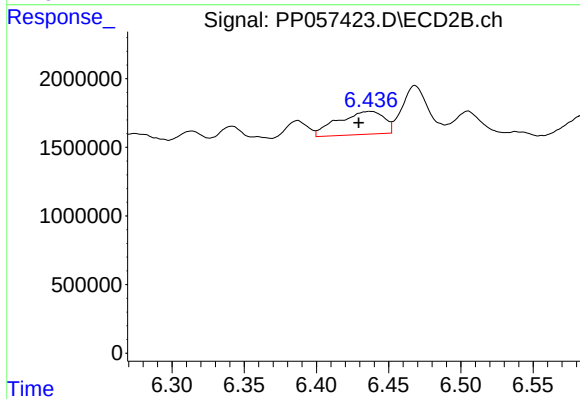
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 2340466
Conc: 20.51 ng/ml



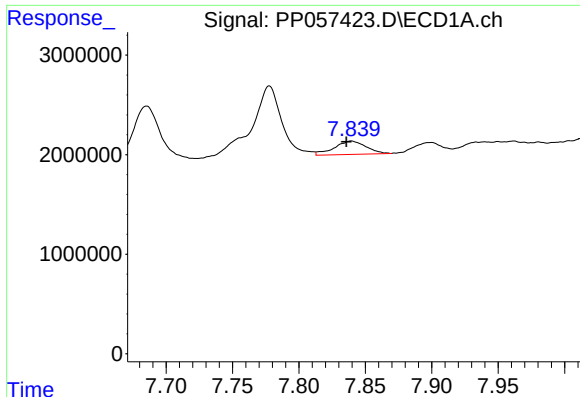
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.007 min
Response: 8377360
Conc: 82.65 ng/ml



#32 AR-1260-2

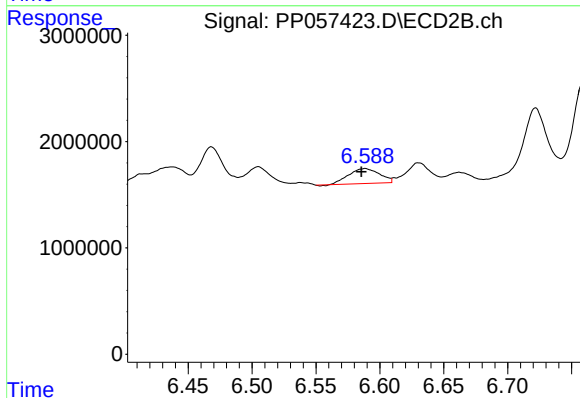
R.T.: 6.437 min
Delta R.T.: 0.008 min
Response: 3741512
Conc: 28.83 ng/ml



#33 AR-1260-3

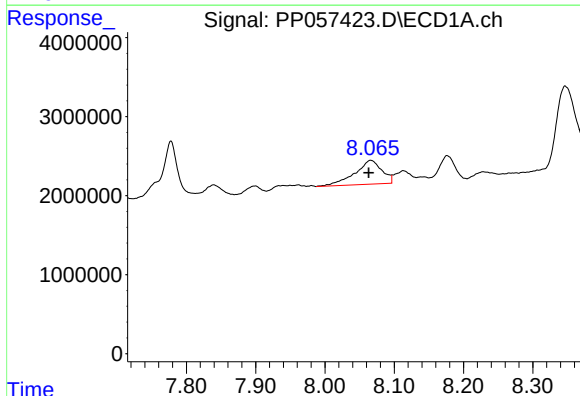
R.T.: 7.839 min
Delta R.T.: 0.004 min
Response: 2237715
Conc: 27.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



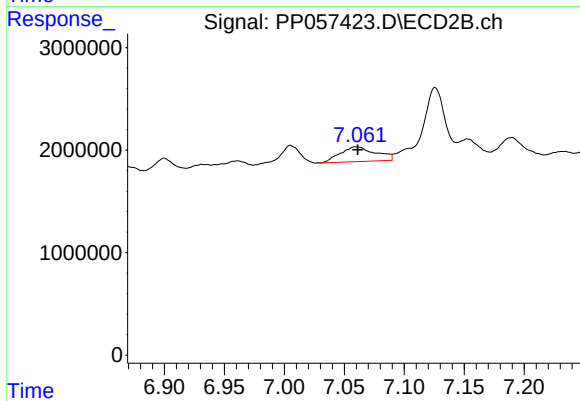
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 2347572
Conc: 18.83 ng/ml



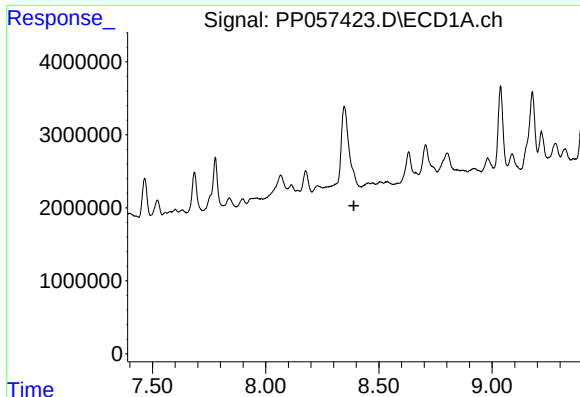
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: 0.003 min
Response: 8174506
Conc: 86.78 ng/ml



#34 AR-1260-4

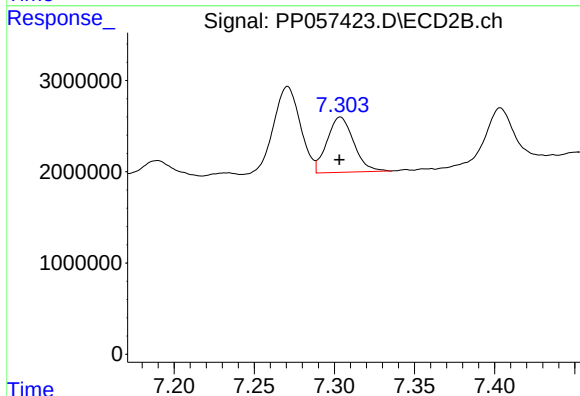
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 2985934
Conc: 28.58 ng/ml



#35 AR-1260-5

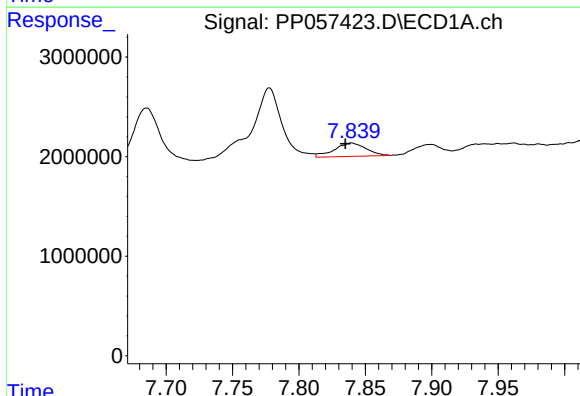
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



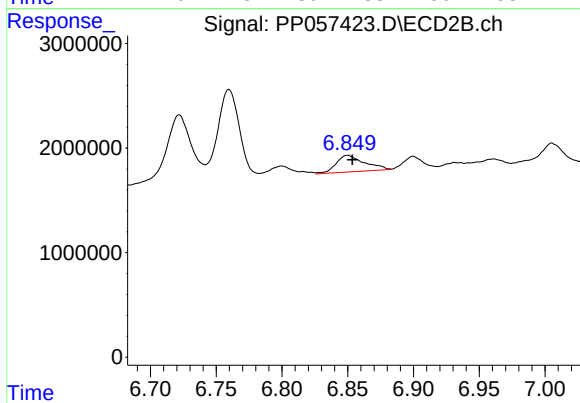
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 7035106
Conc: 33.17 ng/ml



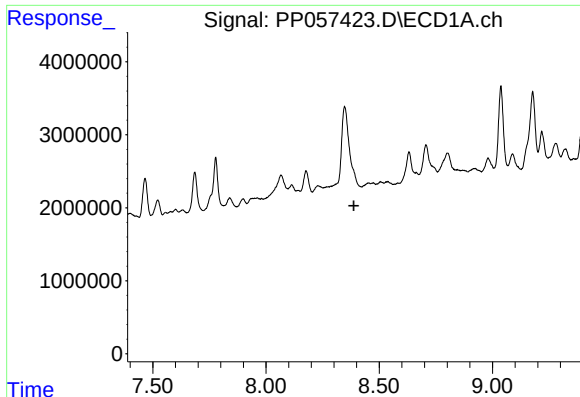
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.005 min
Response: 2237715
Conc: 21.37 ng/ml



#36 AR-1262-1

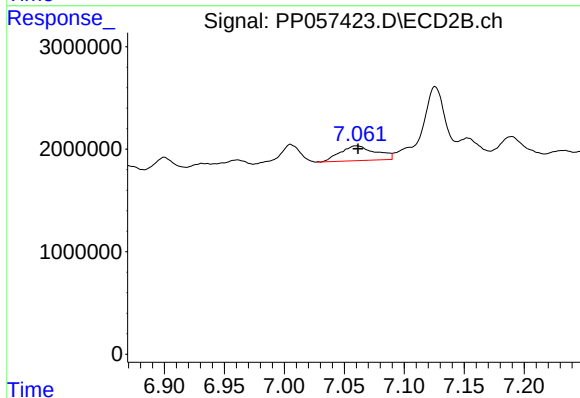
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 2391275
Conc: 39.49 ng/ml



#37 AR-1262-2

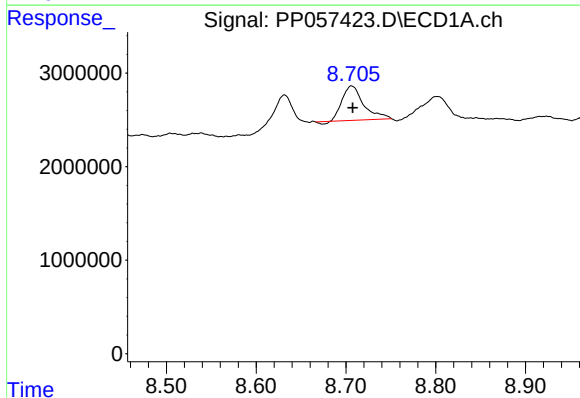
R.T.: 0.000 min
Exp R.T.: 8.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



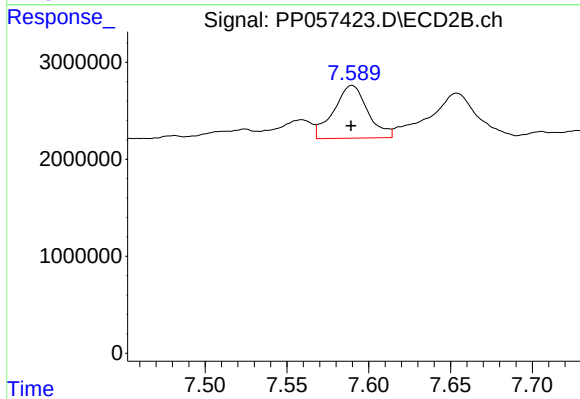
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 2985934
Conc: 24.03 ng/ml



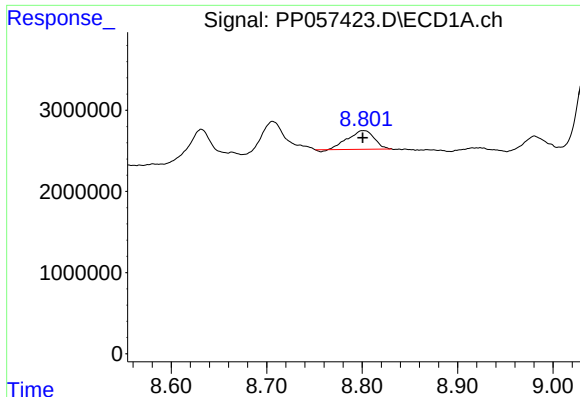
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: -0.001 min
Response: 6082005
Conc: 58.29 ng/ml



#38 AR-1262-3

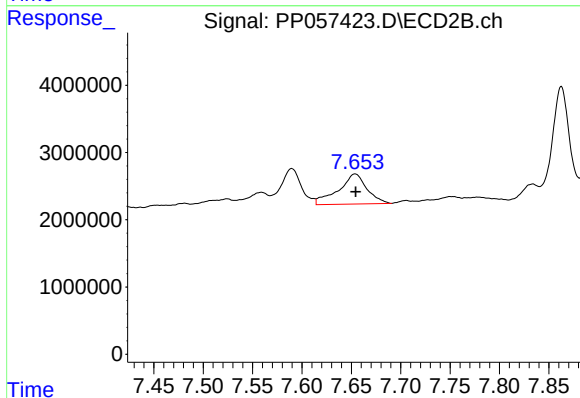
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 7909730
Conc: 83.02 ng/ml



#39 AR-1262-4

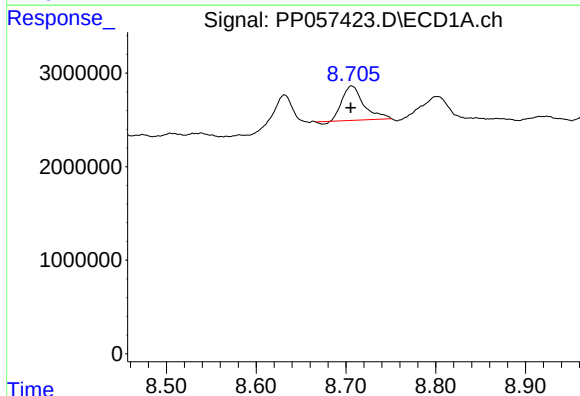
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 4407173
Conc: 59.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



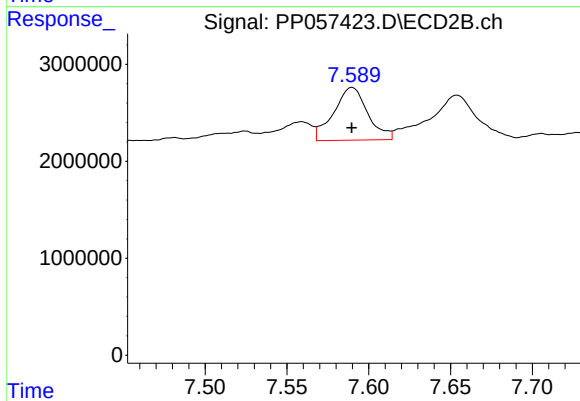
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 9011906
Conc: 56.21 ng/ml



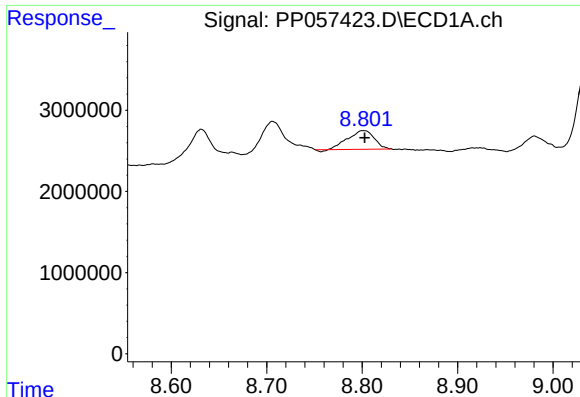
#41 AR-1268-1

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 6082005
Conc: 29.00 ng/ml



#41 AR-1268-1

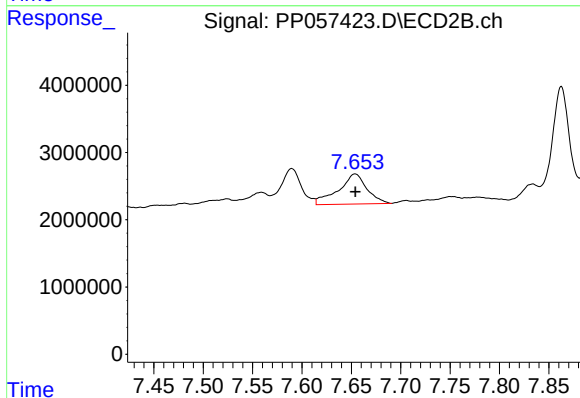
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 7909730
Conc: 27.90 ng/ml



#42 AR-1268-2

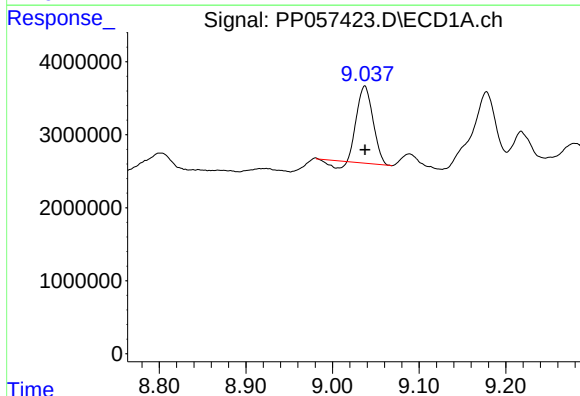
R.T.: 8.801 min
Delta R.T.: -0.001 min
Response: 4407173
Conc: 27.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



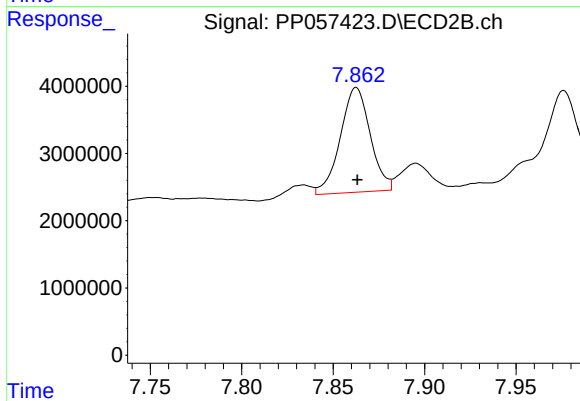
#42 AR-1268-2

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 9011906
Conc: 35.81 ng/ml



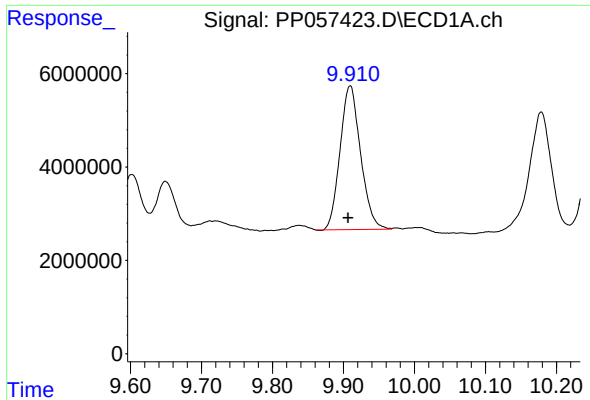
#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 12898436
Conc: 70.31 ng/ml



#43 AR-1268-3

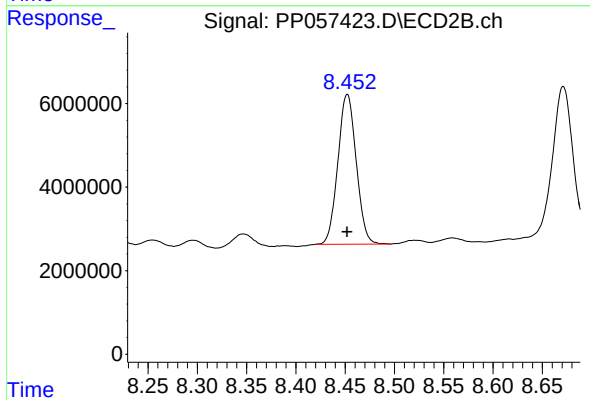
R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 17755482
Conc: 77.23 ng/ml



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: 0.003 min
Response: 61879606
Conc: 123.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 46492460
Conc: 76.66 ng/ml