

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 15:42
 Operator : YP\AJ
 Sample : N5974-04 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:34:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 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...	4.340	3.594	3598772	2603756	2.115	1.744
2)	SA Decachlor...	10.103	8.641	4340710	2180635	3.577	1.975 #
Target Compounds							
3)	L1 AR-1016-1	5.513	4.688	540844	412602	9.939	9.788
4)	L1 AR-1016-2	5.538	4.707	841845	413933	10.327	6.811 #
5)	L1 AR-1016-3	5.598	4.885	395936	164567	7.763	5.128 #
6)	L1 AR-1016-4	5.696	4.926	452001	7745041	11.413	273.238 #
7)	L1 AR-1016-5	5.992	5.140	5523158	3726706	134.093	109.241
8)	L2 AR-1221-1	4.552	0.000	154204	0	7.799	N.D. #
9)	L2 AR-1221-2	4.638	3.898	343422	86744	22.969	6.649 #
10)	L2 AR-1221-3	4.711	3.975	378192	151183	8.231	3.696 #
11)	L3 AR-1232-1	4.711	3.975	378192	151183	10.533	4.762 #
12)	L3 AR-1232-2	5.242	4.707	378749	413933	18.834	14.603
13)	L3 AR-1232-3	5.538	4.885	841845	164567	22.524	11.114 #
14)	L3 AR-1232-4	5.696	4.967	452001	2092866	24.748	144.323 #
15)	L3 AR-1232-5	5.787	5.140	11097678	3726706	797.410	244.381 #
16)	L4 AR-1242-1	5.513	4.688	540844	412602	12.604	12.078
17)	L4 AR-1242-2	5.538	4.707	841845	413933	13.135	8.592 #
18)	L4 AR-1242-3	5.598	4.885	395936	164567	9.843	6.431 #
19)	L4 AR-1242-4	5.696	4.967	452001	2092866	14.482	74.448 #
20)	L4 AR-1242-5	6.440	5.495	4793075	15479145	147.170	527.021 #
21)	L5 AR-1248-1	5.513	4.688	540844	412602	15.815	14.979
22)	L5 AR-1248-2	5.787	4.926	11097678	7745041	215.591	191.455
23)	L5 AR-1248-3	5.992	4.967	5523158	2092866	96.603	50.665 #
24)	L5 AR-1248-4	6.397	5.140	7293609	3726706	129.490	79.733 #
25)	L5 AR-1248-5	6.440	5.536	4793075	1386385	84.749	38.841 #
26)	L6 AR-1254-1	6.370	5.495	18558118	15479145	280.492	238.524
27)	L6 AR-1254-2	6.590	5.644	26983421	14359763	272.355	250.020
28)	L6 AR-1254-3	6.957	6.050	24897330	19189852	252.244	231.551
29)	L6 AR-1254-4	7.245	6.280	18031316	10134576	291.048	267.556
30)	L6 AR-1254-5	7.665	6.701	22233068	17098877	296.071	255.429
31)	L7 AR-1260-1	7.123	6.182	12145098	10024091	159.684	168.394
32)	L7 AR-1260-2	7.381	6.370	14027511	8938515	166.308	131.983
33)	L7 AR-1260-3	7.725f	6.524	3071888	8083511	54.677	125.755 #
34)	L7 AR-1260-4	7.953	7.000	8438153	993395	117.140	22.147 #
35)	L7 AR-1260-5	8.285	7.242	3954584	1488536	33.753	16.852 #
36)	L8 AR-1262-1	7.725f	6.792	3071888	713606	32.808	23.030 #
37)	L8 AR-1262-2	8.285	7.000	3954584	993395	27.103	14.881 #
38)	L8 AR-1262-3	8.609	7.526	3443618	485785	32.596	9.290 #
39)	L8 AR-1262-4	8.689	7.590	310077	2123296	3.477	22.313 #
40)	L8 AR-1262-5	9.346	8.087	416148	185428	8.627	5.008 #
41)	L9 AR-1268-1	8.609	7.526	3443618	485785	17.628	3.159 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
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 Acq On : 12 Dec 2022 15:42
 Operator : YP\AJ
 Sample : N5974-04 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

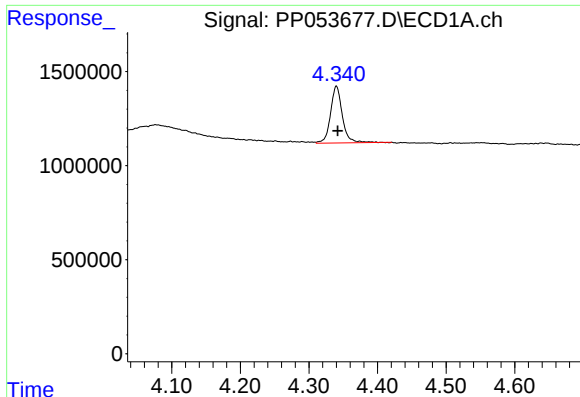
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:34:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.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	8.689	7.590	310077	2123296	1.707	14.315 #
43) L9	AR-1268-3	8.925	7.815	28876	92885	0.189	0.723 #
44) L9	AR-1268-4	9.346	8.087	416148	185428	7.841	4.391 #
45) L9	AR-1268-5	9.762	8.392	216343	143998	0.474	0.364

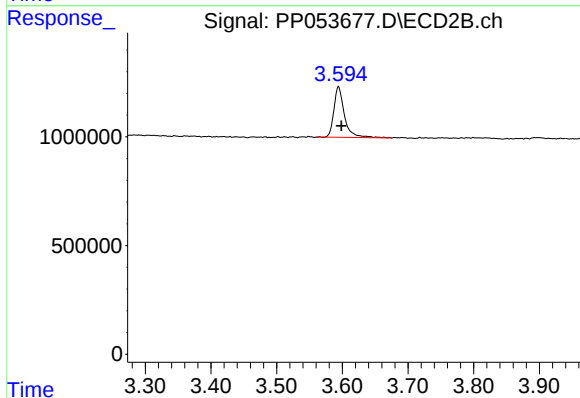
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

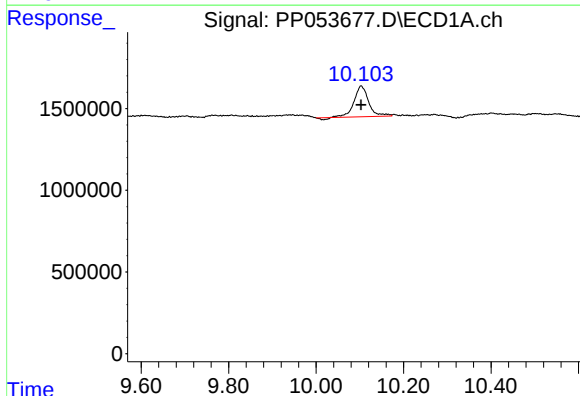
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 3598772
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



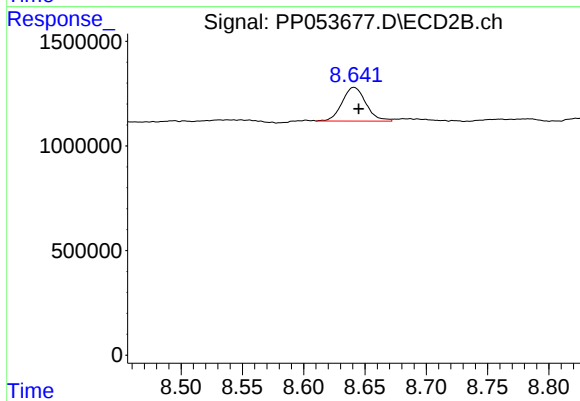
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.004 min
Response: 2603756
Conc: 1.74 ng/ml



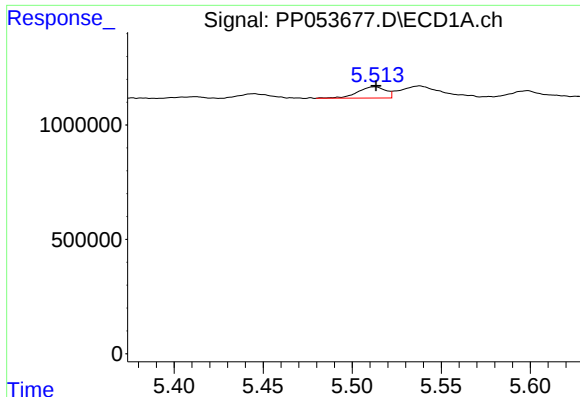
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 4340710
Conc: 3.58 ng/ml



#2 Decachlorobiphenyl

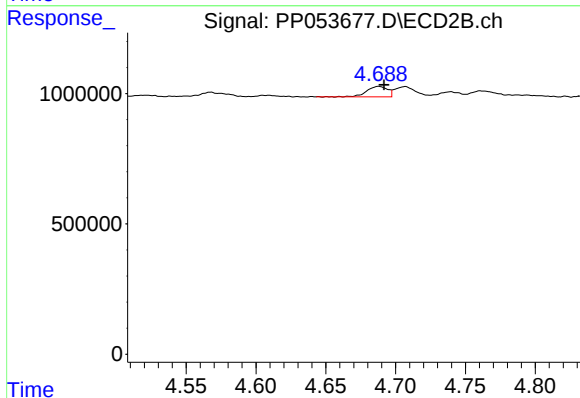
R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 2180635
Conc: 1.97 ng/ml



#3 AR-1016-1

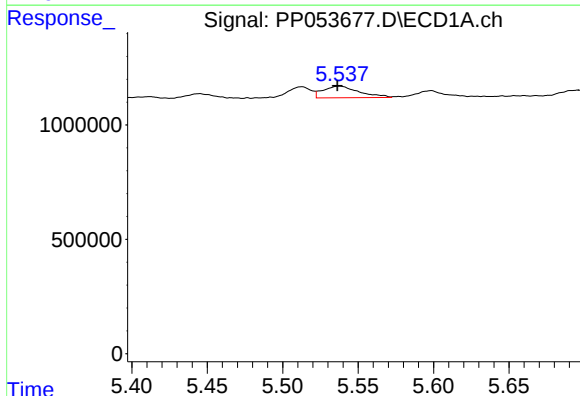
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 540844
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



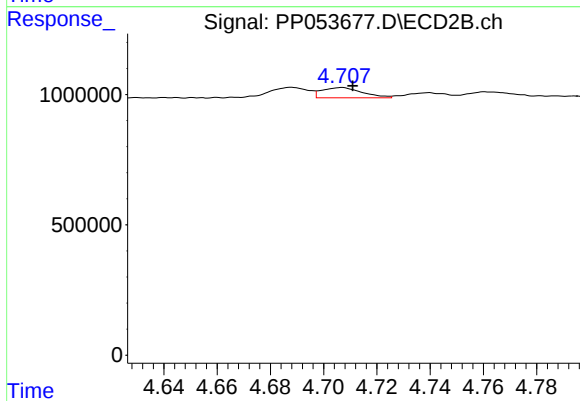
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 412602
Conc: 9.79 ng/ml



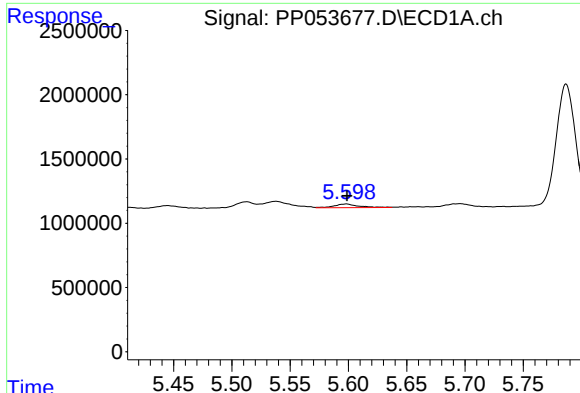
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 841845
Conc: 10.33 ng/ml



#4 AR-1016-2

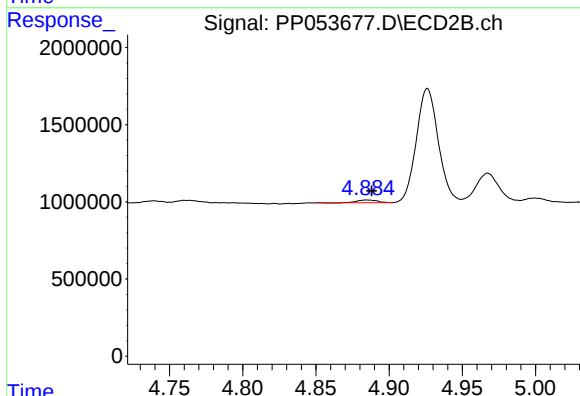
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 413933
Conc: 6.81 ng/ml



#5 AR-1016-3

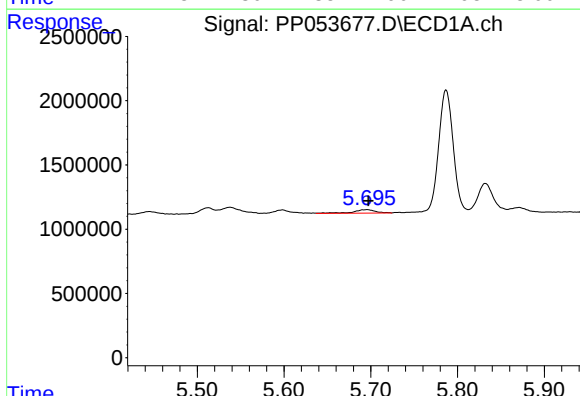
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 395936
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



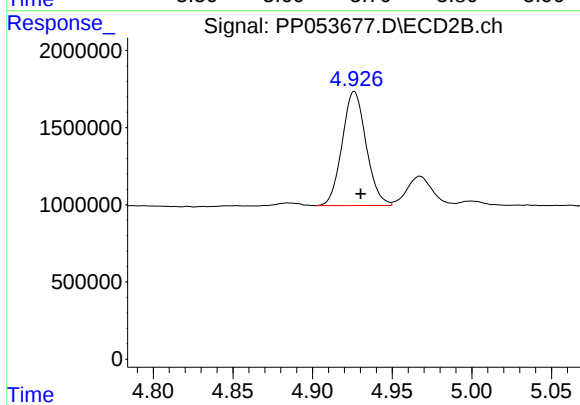
#5 AR-1016-3

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 164567
Conc: 5.13 ng/ml



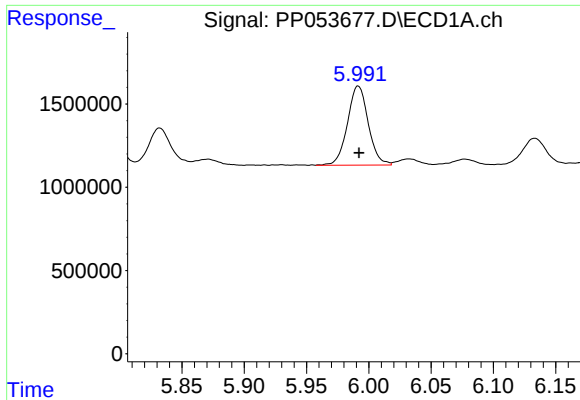
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 452001
Conc: 11.41 ng/ml



#6 AR-1016-4

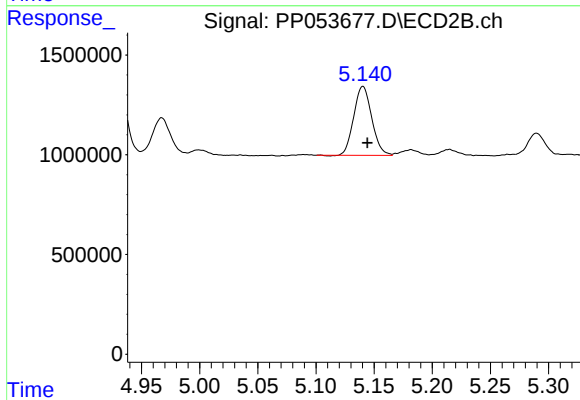
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 7745041
Conc: 273.24 ng/ml



#7 AR-1016-5

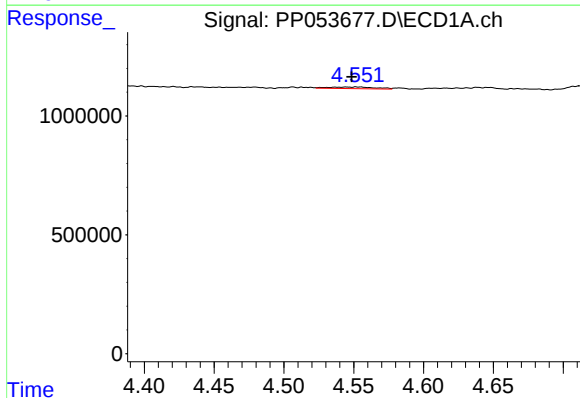
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 5523158
Conc: 134.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



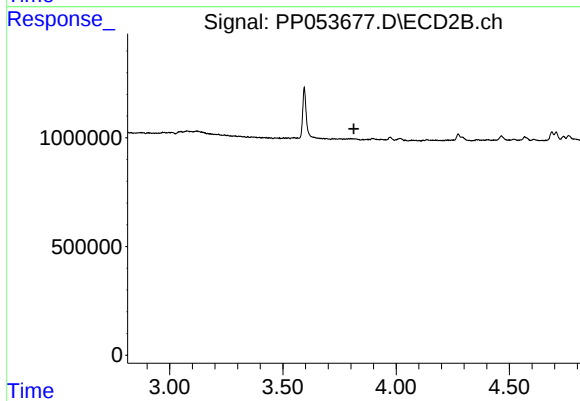
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 3726706
Conc: 109.24 ng/ml



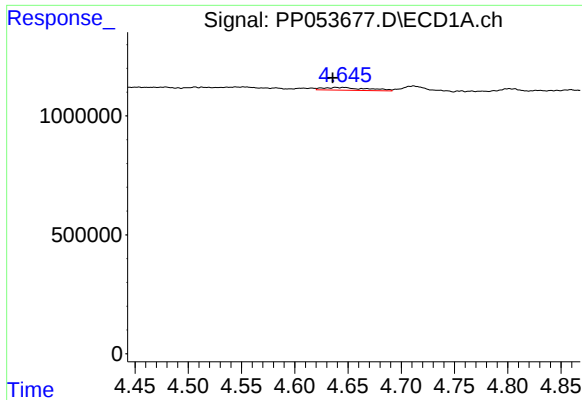
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: 0.003 min
Response: 154204
Conc: 7.80 ng/ml



#8 AR-1221-1

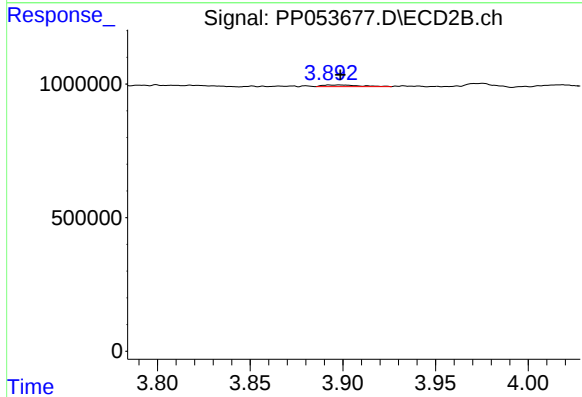
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

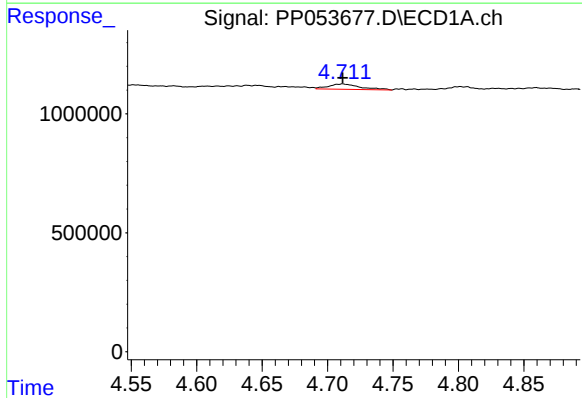
R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 343422
Conc: 22.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



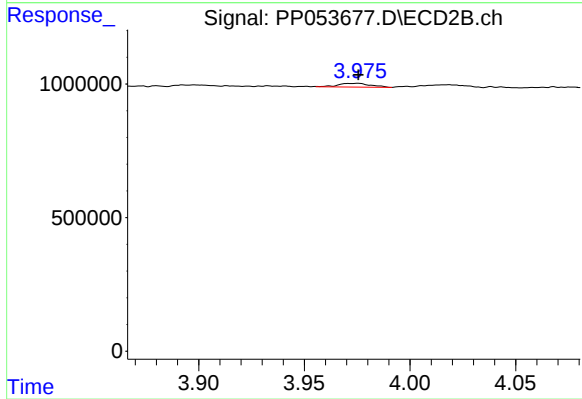
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 86744
Conc: 6.65 ng/ml



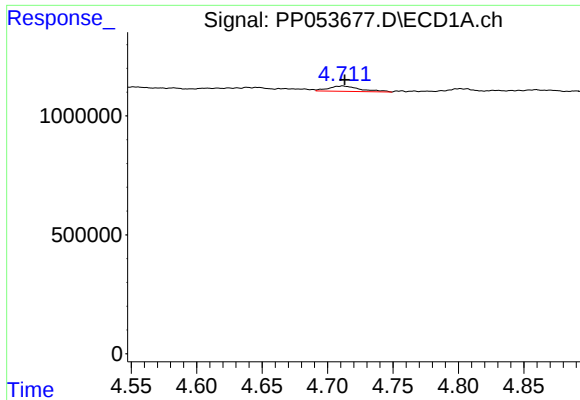
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 378192
Conc: 8.23 ng/ml



#10 AR-1221-3

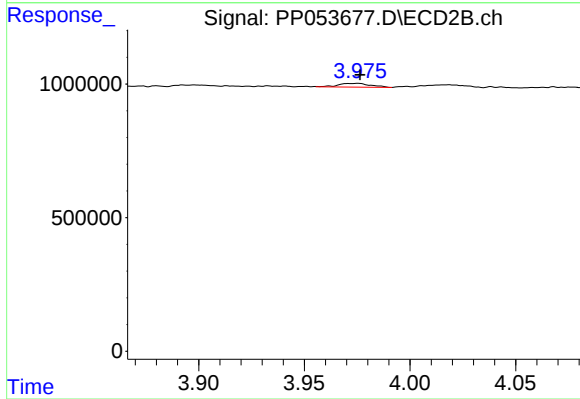
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 151183
Conc: 3.70 ng/ml



#11 AR-1232-1

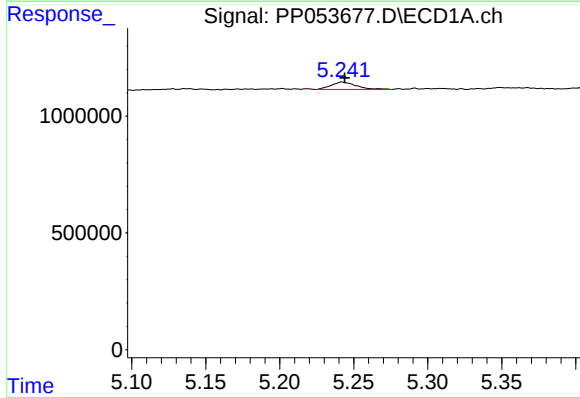
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 378192
Conc: 10.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



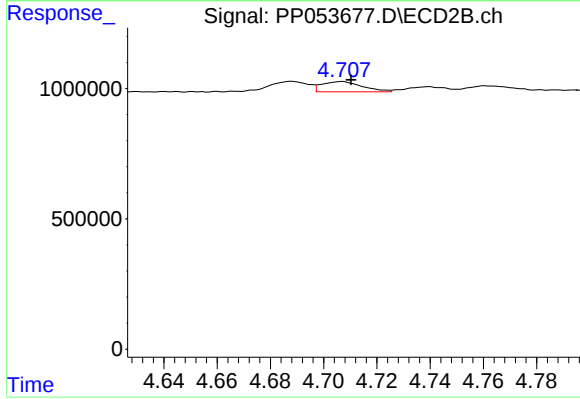
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 151183
Conc: 4.76 ng/ml



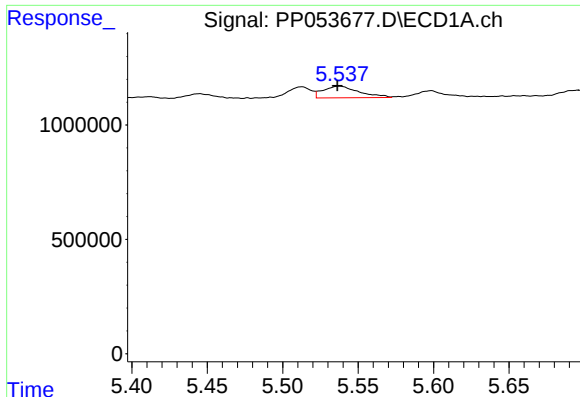
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 378749
Conc: 18.83 ng/ml



#12 AR-1232-2

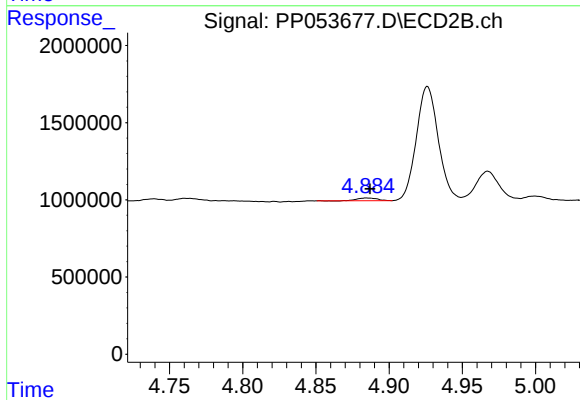
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 413933
Conc: 14.60 ng/ml



#13 AR-1232-3

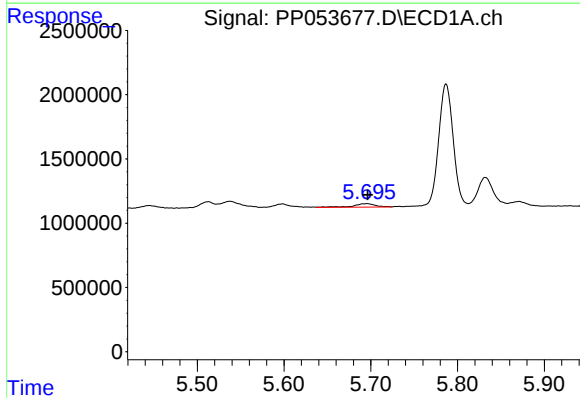
R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 841845
Conc: 22.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



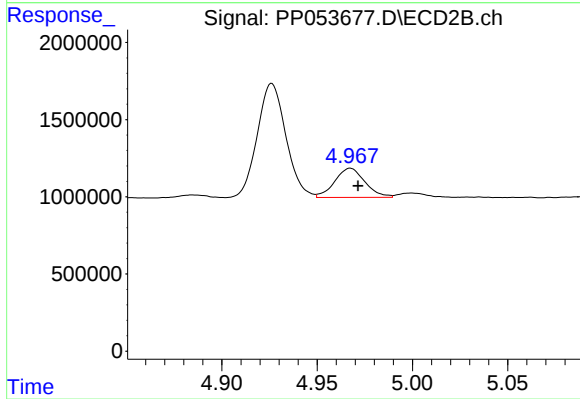
#13 AR-1232-3

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 164567
Conc: 11.11 ng/ml



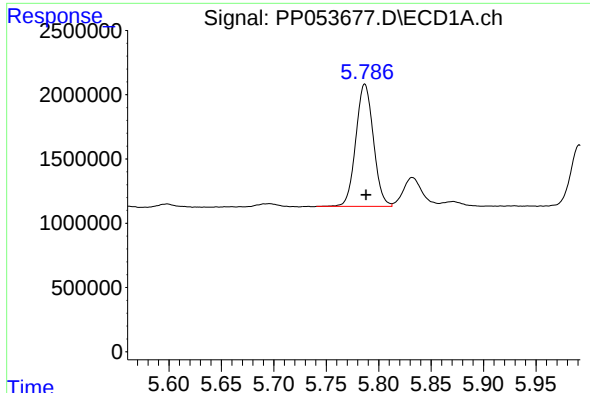
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 452001
Conc: 24.75 ng/ml



#14 AR-1232-4

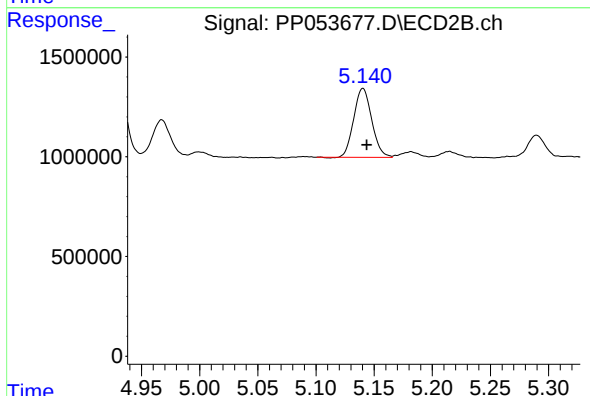
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 2092866
Conc: 144.32 ng/ml



#15 AR-1232-5

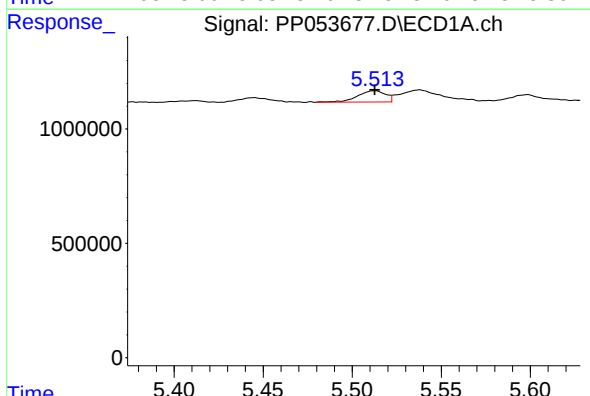
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 11097678
Conc: 797.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



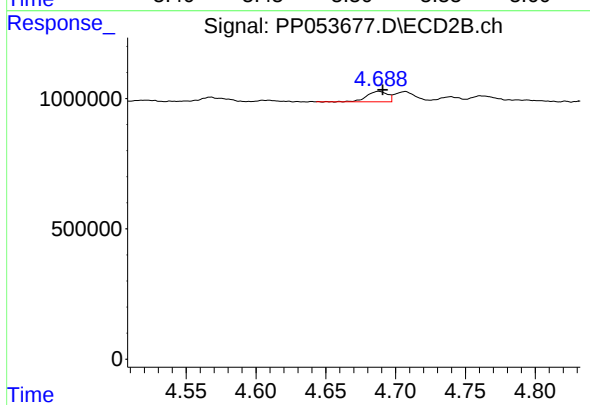
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 3726706
Conc: 244.38 ng/ml



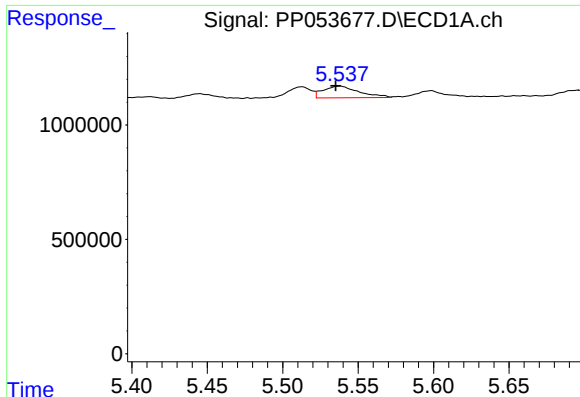
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 540844
Conc: 12.60 ng/ml



#16 AR-1242-1

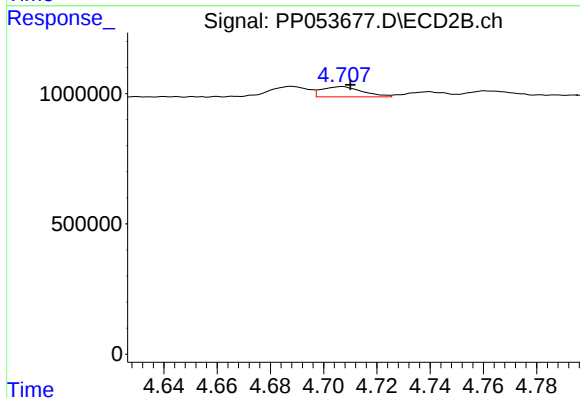
R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 412602
Conc: 12.08 ng/ml



#17 AR-1242-2

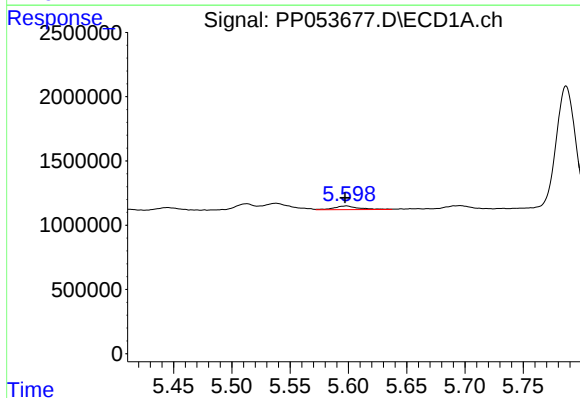
R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 841845
Conc: 13.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



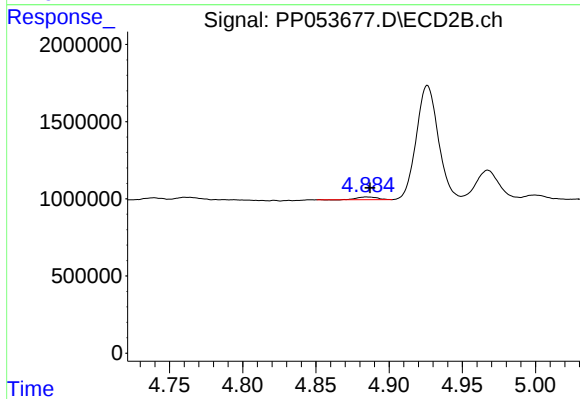
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 413933
Conc: 8.59 ng/ml



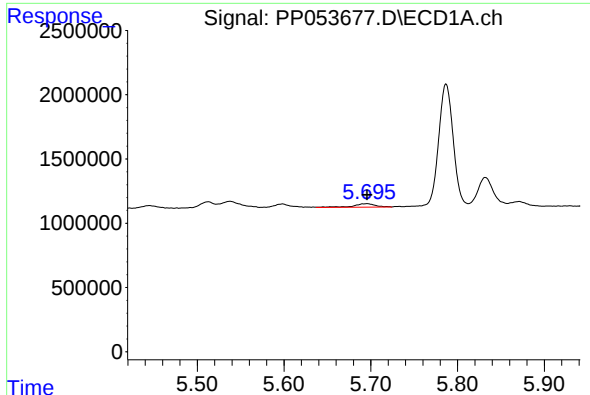
#18 AR-1242-3

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 395936
Conc: 9.84 ng/ml



#18 AR-1242-3

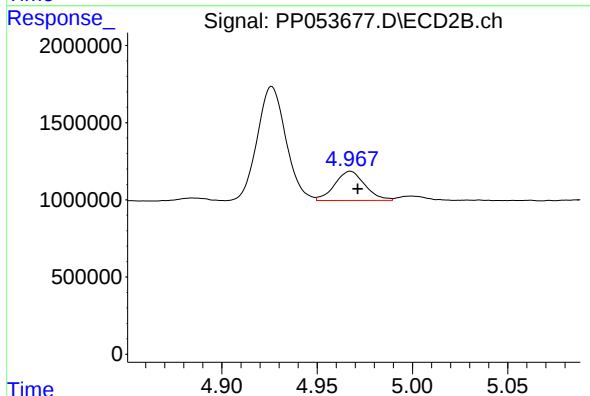
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 164567
Conc: 6.43 ng/ml



#19 AR-1242-4

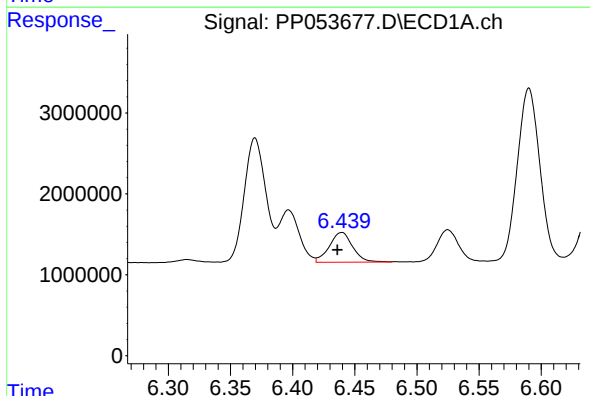
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 452001
Conc: 14.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



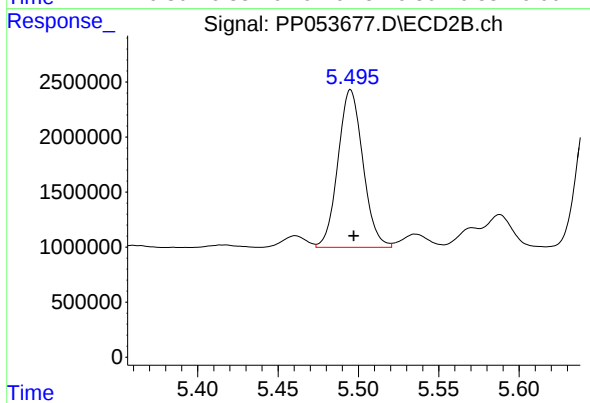
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 2092866
Conc: 74.45 ng/ml



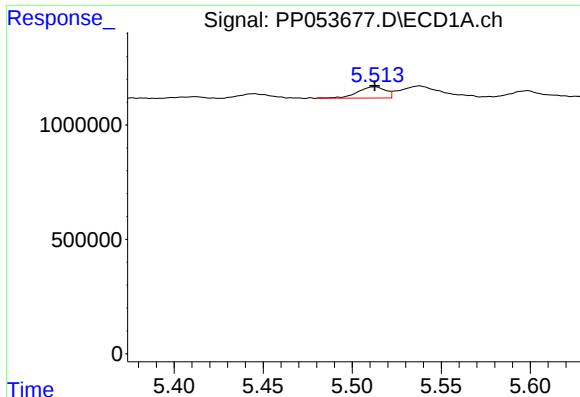
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: 0.003 min
Response: 4793075
Conc: 147.17 ng/ml



#20 AR-1242-5

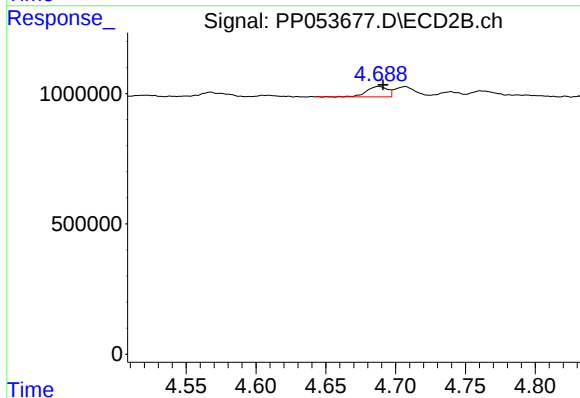
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 15479145
Conc: 527.02 ng/ml



#21 AR-1248-1

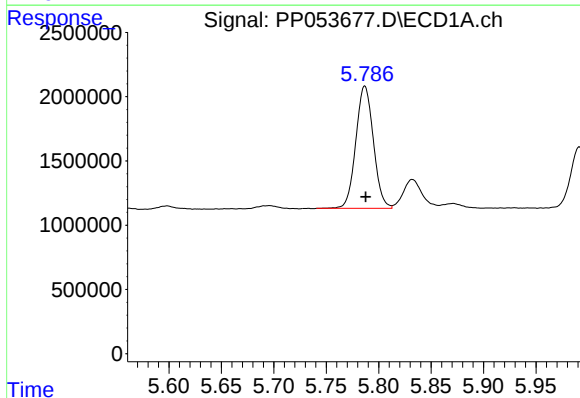
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 540844
Conc: 15.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



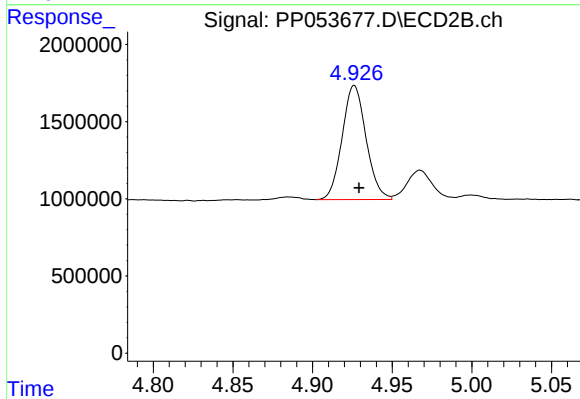
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 412602
Conc: 14.98 ng/ml



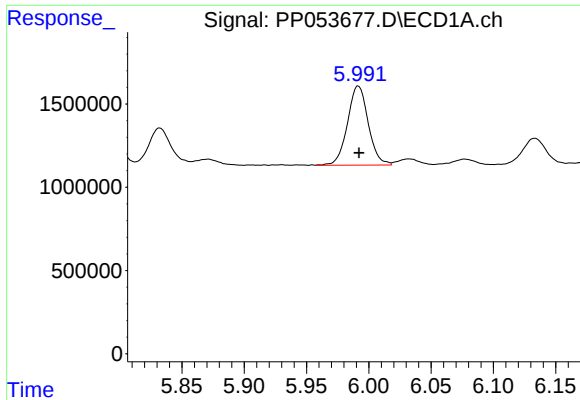
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 11097678
Conc: 215.59 ng/ml



#22 AR-1248-2

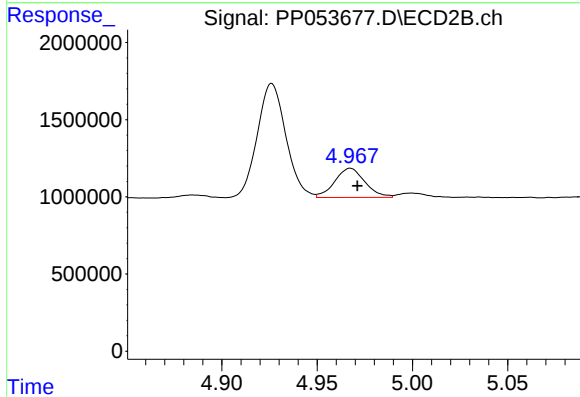
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 7745041
Conc: 191.46 ng/ml



#23 AR-1248-3

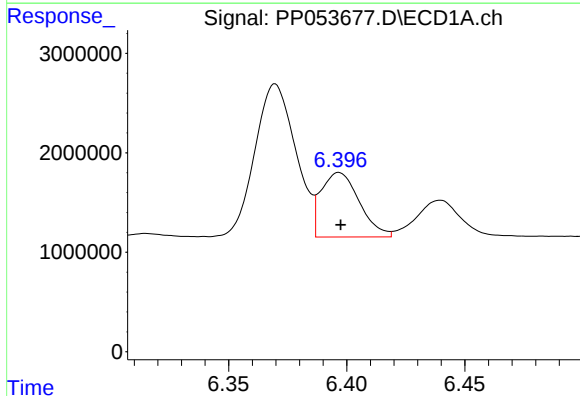
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 5523158
Conc: 96.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



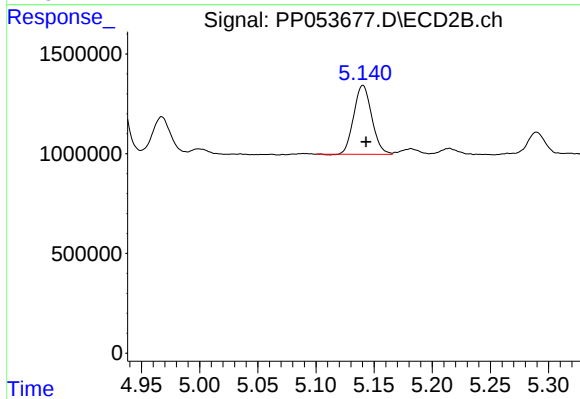
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 2092866
Conc: 50.66 ng/ml



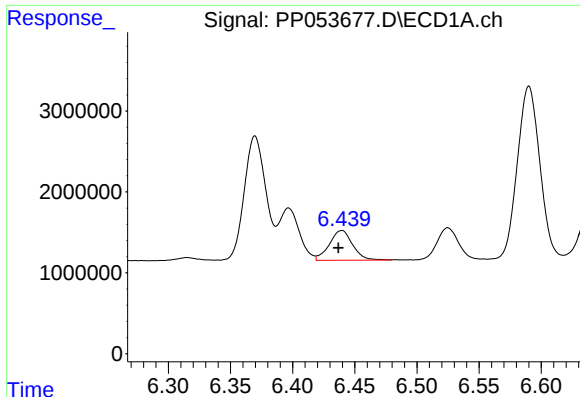
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 7293609
Conc: 129.49 ng/ml



#24 AR-1248-4

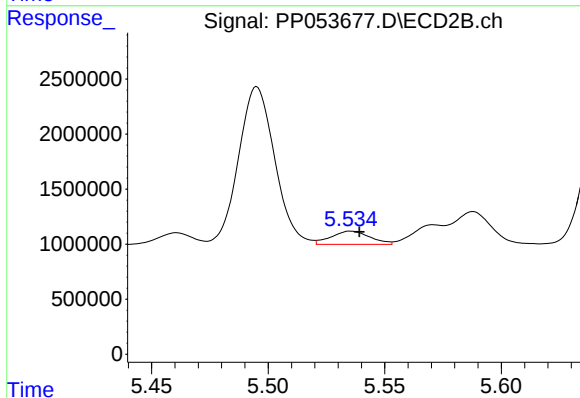
R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 3726706
Conc: 79.73 ng/ml



#25 AR-1248-5

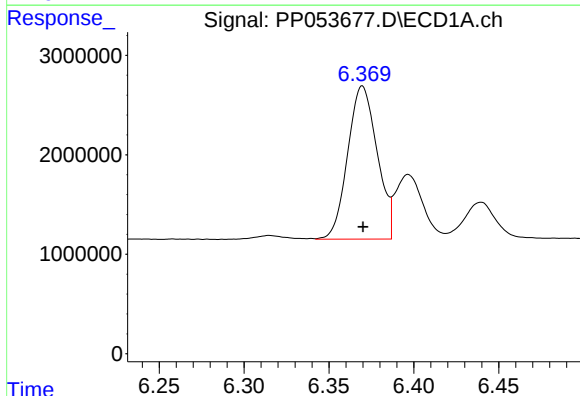
R.T.: 6.440 min
Delta R.T.: 0.003 min
Response: 4793075
Conc: 84.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



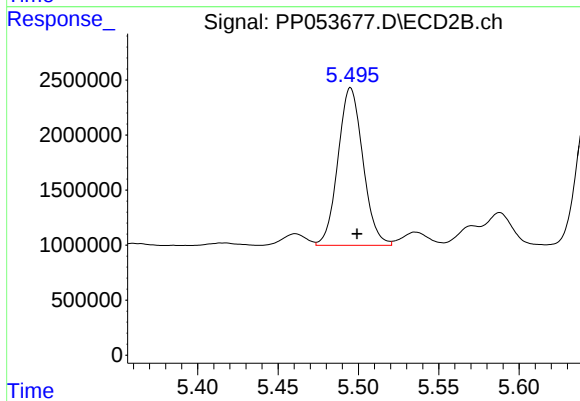
#25 AR-1248-5

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 1386385
Conc: 38.84 ng/ml



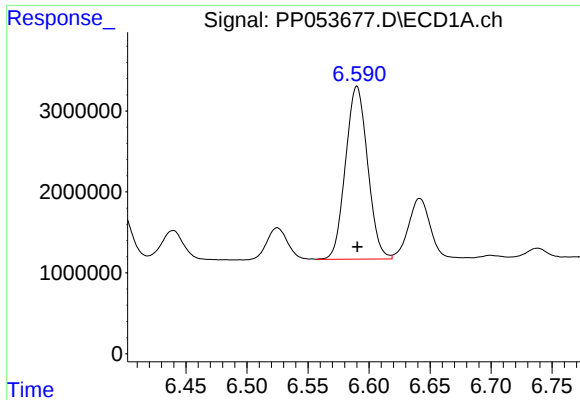
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 18558118
Conc: 280.49 ng/ml



#26 AR-1254-1

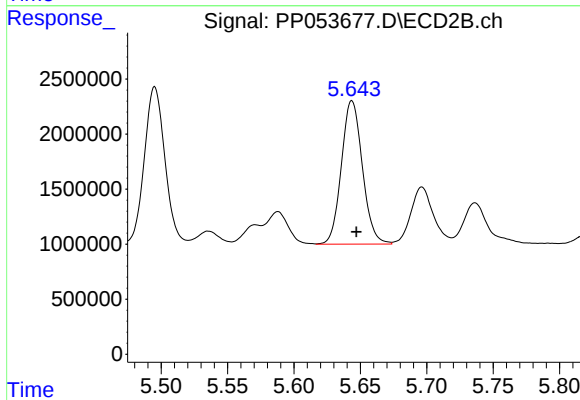
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 15479145
Conc: 238.52 ng/ml



#27 AR-1254-2

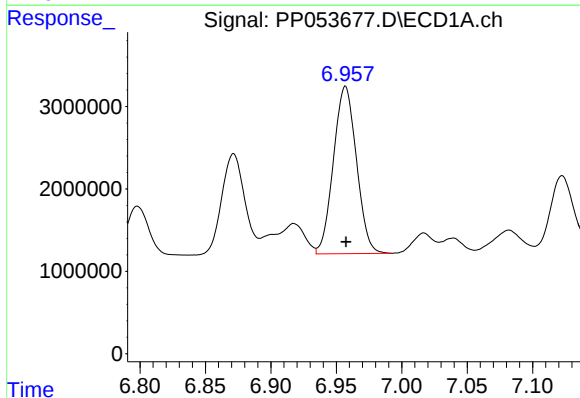
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 26983421
Conc: 272.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



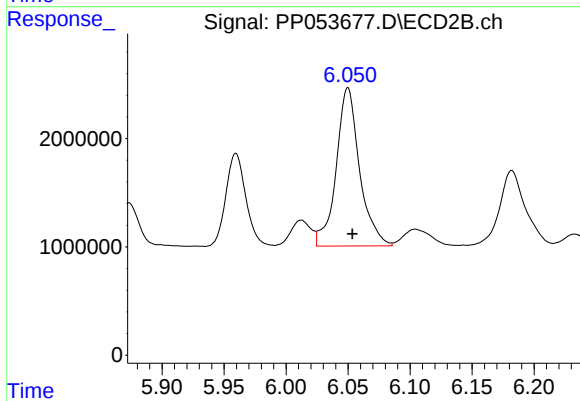
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 14359763
Conc: 250.02 ng/ml



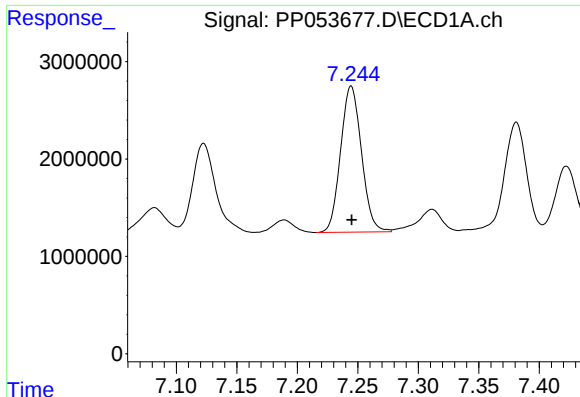
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 24897330
Conc: 252.24 ng/ml



#28 AR-1254-3

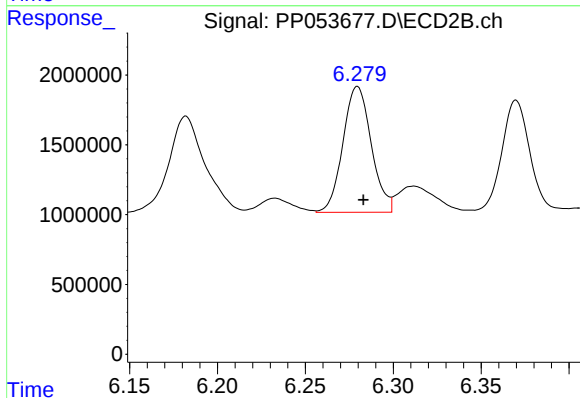
R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 19189852
Conc: 231.55 ng/ml



#29 AR-1254-4

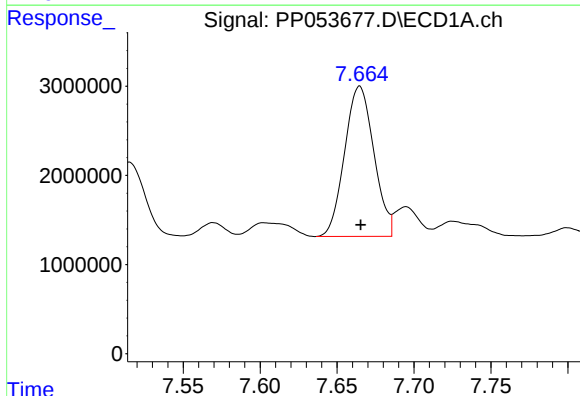
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 18031316
Conc: 291.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



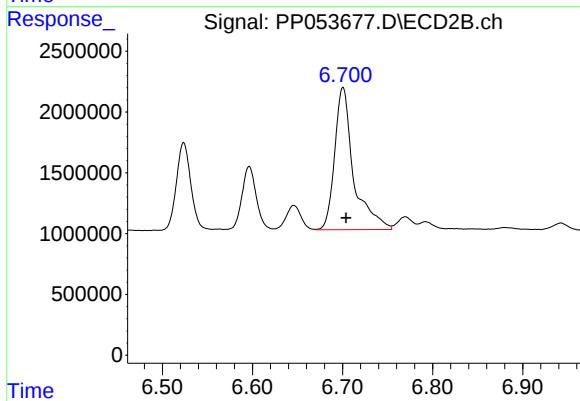
#29 AR-1254-4

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 10134576
Conc: 267.56 ng/ml



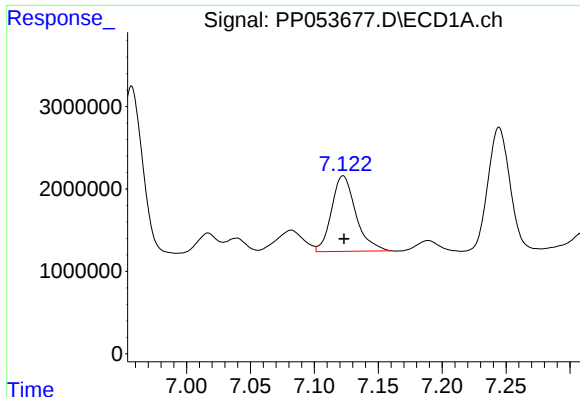
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 22233068
Conc: 296.07 ng/ml



#30 AR-1254-5

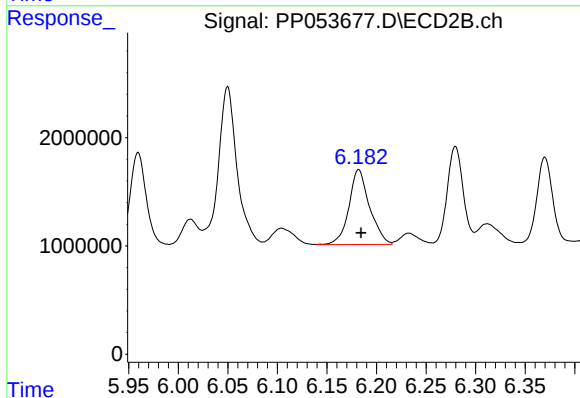
R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 17098877
Conc: 255.43 ng/ml



#31 AR-1260-1

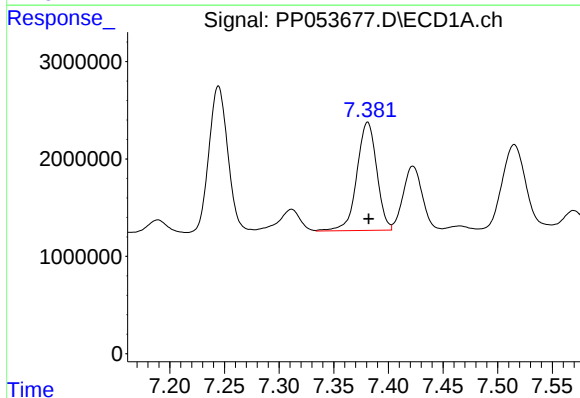
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 12145098
Conc: 159.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



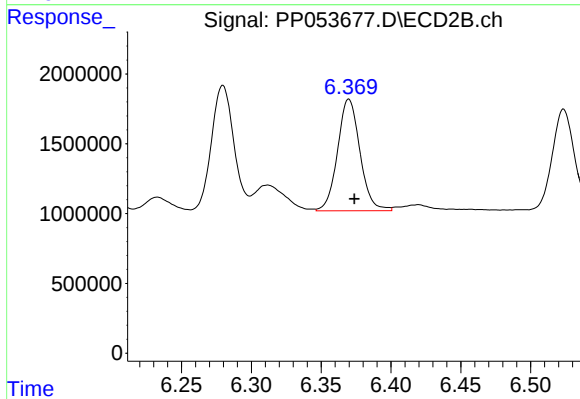
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 10024091
Conc: 168.39 ng/ml



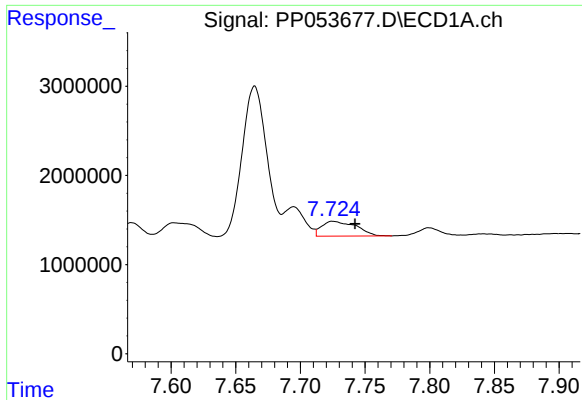
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 14027511
Conc: 166.31 ng/ml



#32 AR-1260-2

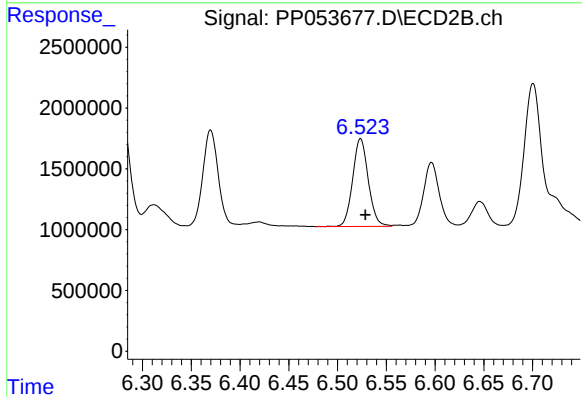
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 8938515
Conc: 131.98 ng/ml



#33 AR-1260-3

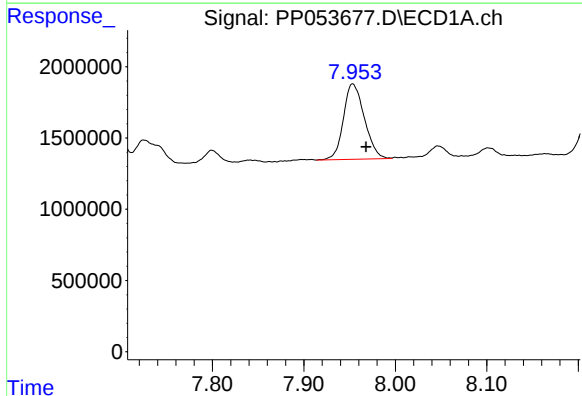
R.T.: 7.725 min
Delta R.T.: -0.017 min
Response: 3071888
Conc: 54.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



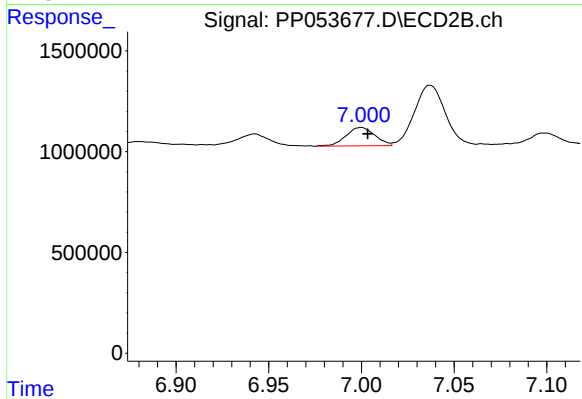
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 8083511
Conc: 125.75 ng/ml



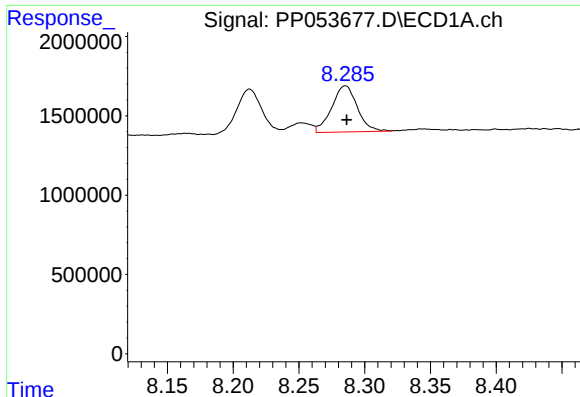
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.015 min
Response: 8438153
Conc: 117.14 ng/ml



#34 AR-1260-4

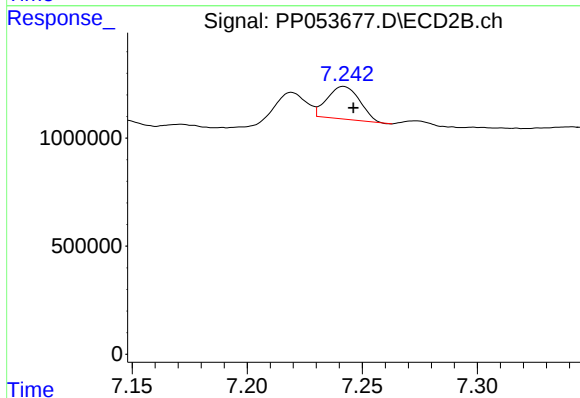
R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 993395
Conc: 22.15 ng/ml



#35 AR-1260-5

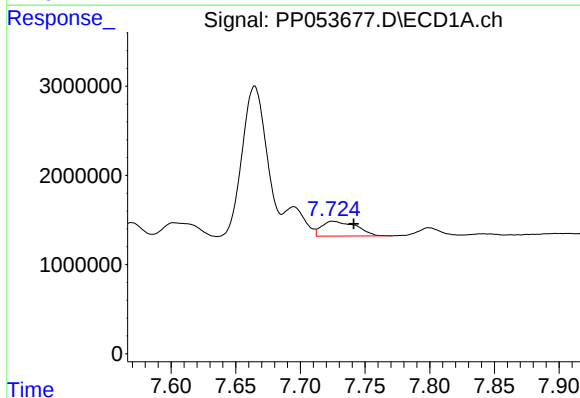
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 3954584
Conc: 33.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



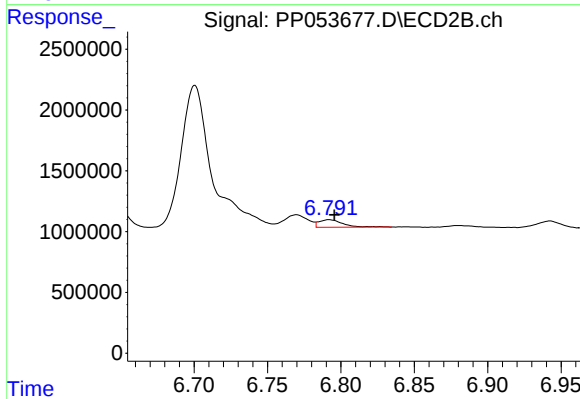
#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 1488536
Conc: 16.85 ng/ml



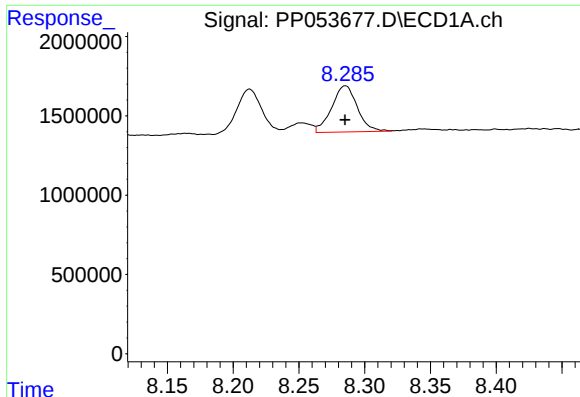
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.016 min
Response: 3071888
Conc: 32.81 ng/ml



#36 AR-1262-1

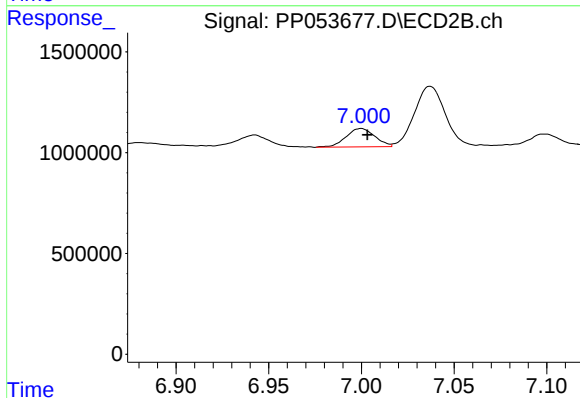
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 713606
Conc: 23.03 ng/ml



#37 AR-1262-2

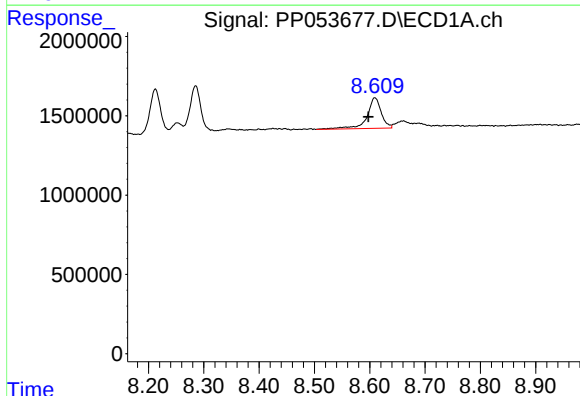
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 3954584
Conc: 27.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



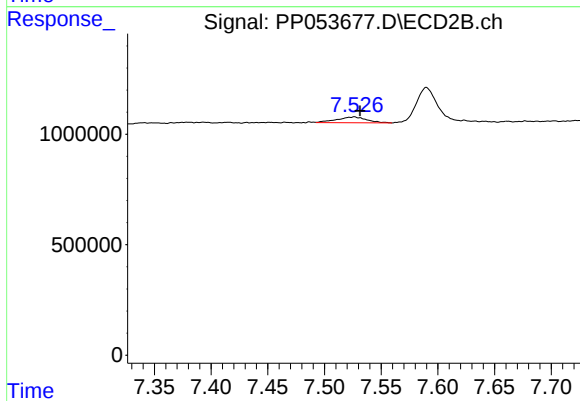
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 993395
Conc: 14.88 ng/ml



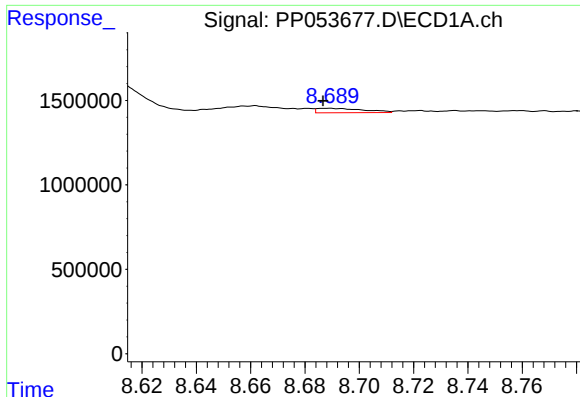
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.012 min
Response: 3443618
Conc: 32.60 ng/ml



#38 AR-1262-3

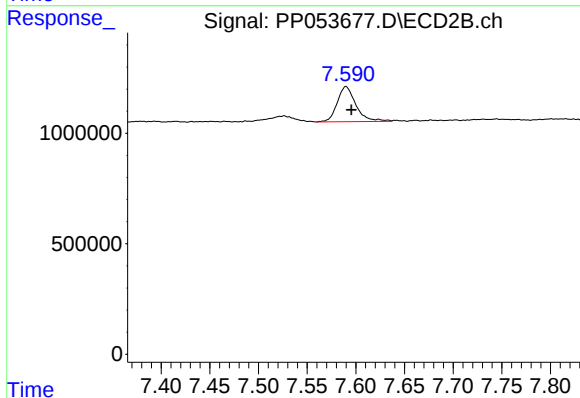
R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 485785
Conc: 9.29 ng/ml



#39 AR-1262-4

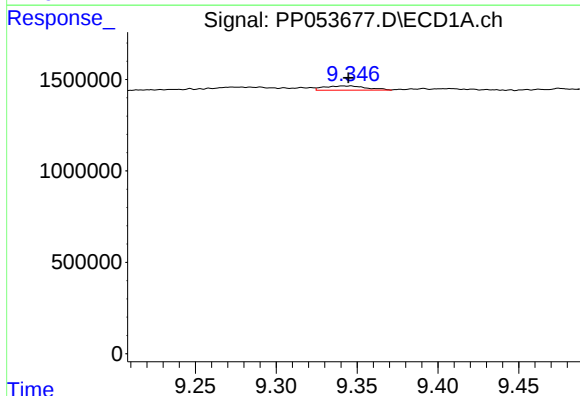
R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 310077
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



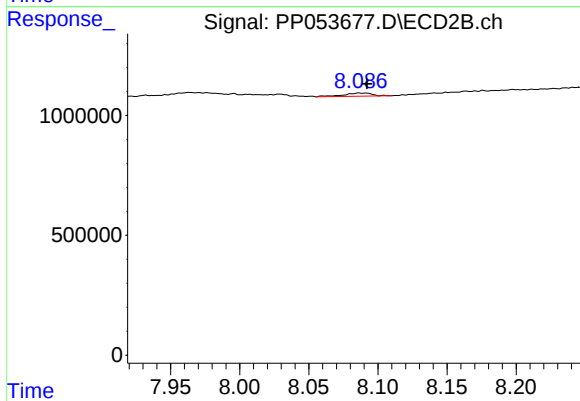
#39 AR-1262-4

R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 2123296
Conc: 22.31 ng/ml



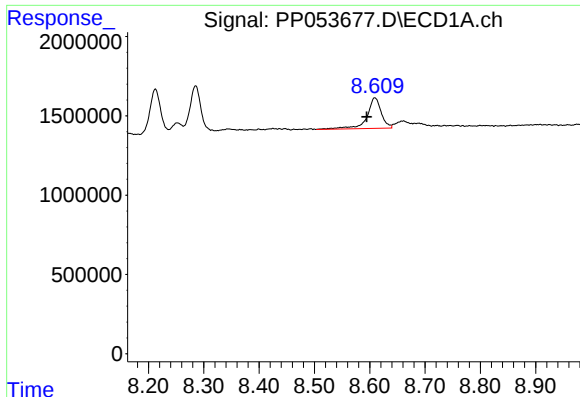
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: 0.000 min
Response: 416148
Conc: 8.63 ng/ml



#40 AR-1262-5

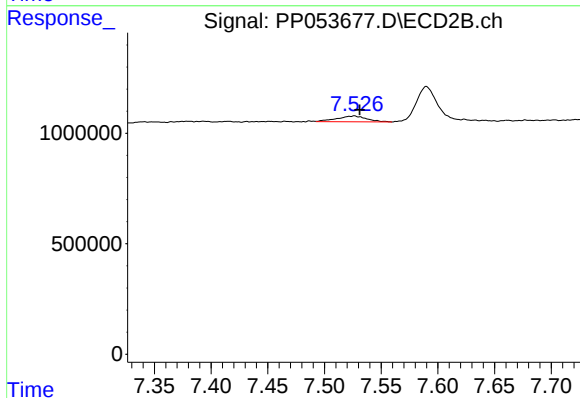
R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 185428
Conc: 5.01 ng/ml



#41 AR-1268-1

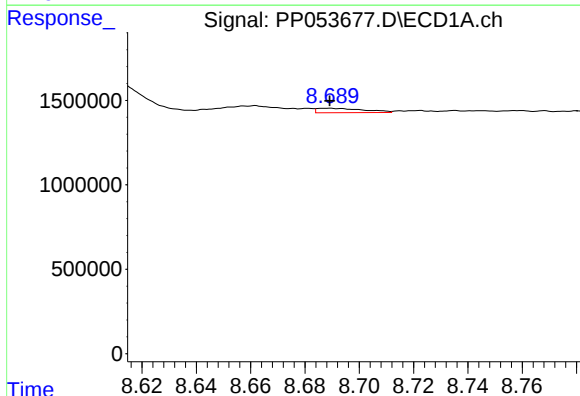
R.T.: 8.609 min
Delta R.T.: 0.014 min
Response: 3443618
Conc: 17.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



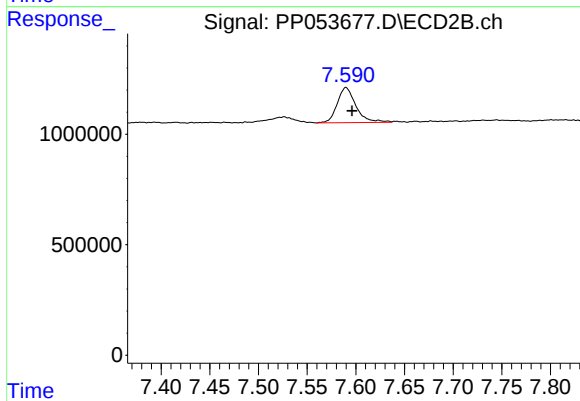
#41 AR-1268-1

R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 485785
Conc: 3.16 ng/ml



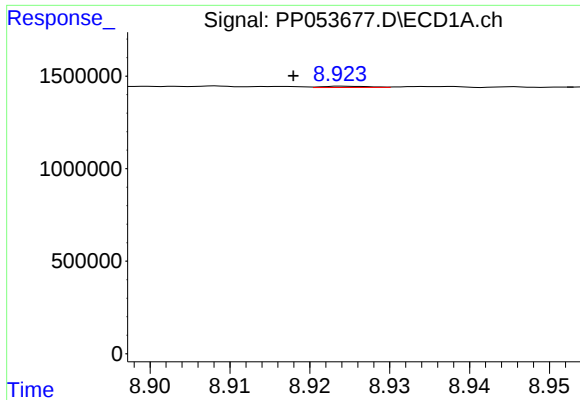
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 310077
Conc: 1.71 ng/ml



#42 AR-1268-2

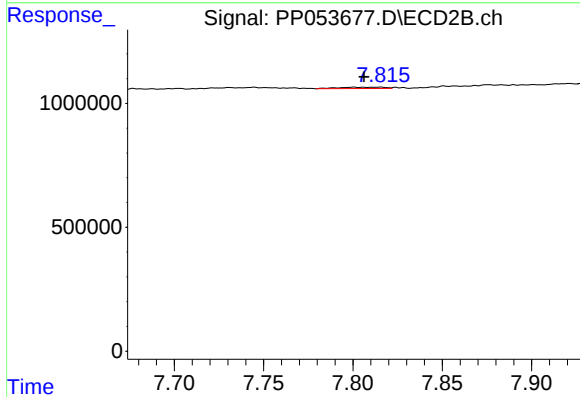
R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 2123296
Conc: 14.31 ng/ml



#43 AR-1268-3

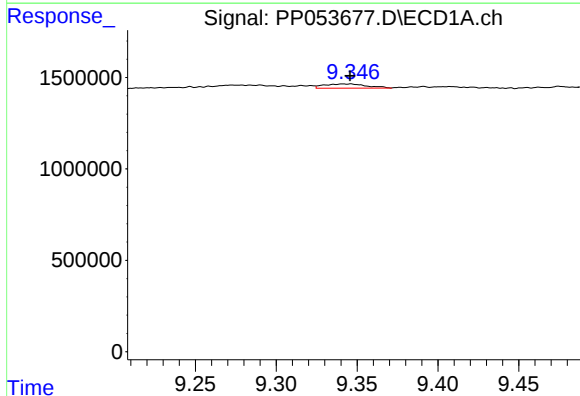
R.T.: 8.925 min
Delta R.T.: 0.007 min
Response: 28876
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



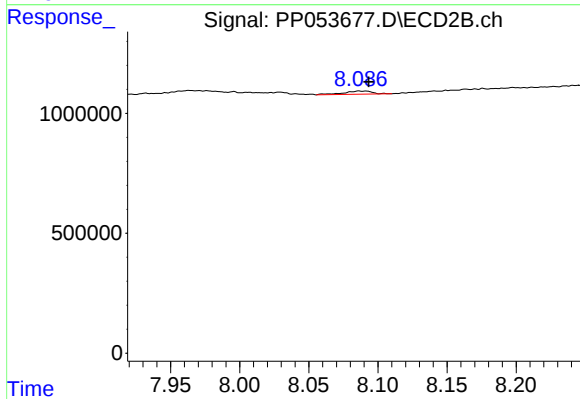
#43 AR-1268-3

R.T.: 7.815 min
Delta R.T.: 0.009 min
Response: 92885
Conc: 0.72 ng/ml



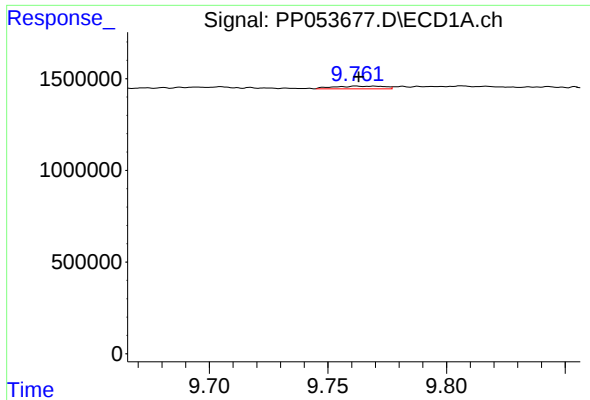
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: 0.000 min
Response: 416148
Conc: 7.84 ng/ml



#44 AR-1268-4

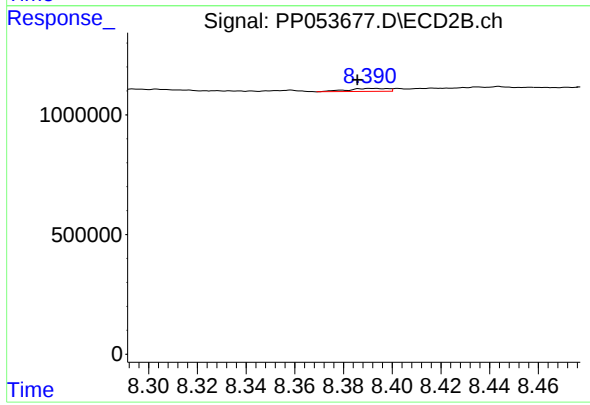
R.T.: 8.087 min
Delta R.T.: -0.007 min
Response: 185428
Conc: 4.39 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 216343
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: 0.007 min
Response: 143998
Conc: 0.36 ng/ml