

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
 Data File : PP053318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 13:49
 Operator : YP\AJ
 Sample : N5610-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 14:46:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.399	3.645	42882147	37734949	22.307	25.086
2)	SA Decachlor...	10.198	8.723	36262553	47813224	26.743	25.509
Target Compounds							
3)	L1 AR-1016-1	5.590	4.739	4828674	781707	77.619	13.938 #
4)	L1 AR-1016-2	5.590	4.788f	4828674	8719098	52.243	112.334 #
5)	L1 AR-1016-3	5.664	4.942	3474373	168424	61.388	4.011 #
6)	L1 AR-1016-4	5.734f	4.984	4084093	1557565	89.784	44.565 #
7)	L1 AR-1016-5	6.050	5.224f	-737361	28530399	N.D.	628.144 #
8)	L2 AR-1221-1	4.606	3.844f	5483346	670843	243.969	35.135 #
9)	L2 AR-1221-2	4.706	3.932f	503820	5944459	30.321	405.819 #
10)	L2 AR-1221-3	4.782	4.005f	630559	1286543	12.520	28.645 #
11)	L3 AR-1232-1	4.782	4.005f	630559	1286543	16.444	38.071 #
12)	L3 AR-1232-2	0.000	4.788f	0	8719098	N.D.	250.506 #
13)	L3 AR-1232-3	5.590	4.942	4828674	168424	118.969	9.027 #
14)	L3 AR-1232-4	5.734f	5.024	4084093	544777	202.361	30.947 #
15)	L3 AR-1232-5	5.846	5.224f	2502987	28530399	150.955	1433.533 #
16)	L4 AR-1242-1	5.590	4.739	4828674	781707	99.083	17.730 #
17)	L4 AR-1242-2	5.590	4.788f	4828674	8719098	66.977	140.980 #
18)	L4 AR-1242-3	5.664	4.942	3474373	168424	77.583	5.071 #
19)	L4 AR-1242-4	5.734f	5.024	4084093	544777	113.562	15.583 #
20)	L4 AR-1242-5	6.499	5.557	2387650	2623984	65.398	59.921
21)	L5 AR-1248-1	5.590f	4.739	4828674	781707	129.464	22.800 #
22)	L5 AR-1248-2	5.846	4.984	2502987	1557565	45.748	32.434 #
24)	L5 AR-1248-4	6.458	5.224f	1535852	28530399	24.894	483.084 #
25)	L5 AR-1248-5	6.499	5.599	2387650	416066	39.582	7.563 #
26)	L6 AR-1254-1	6.432	5.557	2897667	2623984	40.987	28.946 #
27)	L6 AR-1254-2	6.651	5.707	3032006	2116192	28.863	26.063
28)	L6 AR-1254-3	7.019	6.115	3430030	3291538	33.440	25.894
29)	L6 AR-1254-4	7.303	6.346	2740195	1664985	39.388	21.115 #
30)	L6 AR-1254-5	7.746f	6.768	2949250	2517957	37.235	19.935 #
31)	L7 AR-1260-1	7.185	6.247	790652	2025556	9.669	22.096 #
32)	L7 AR-1260-2	7.442	6.428	1718118	7821459	18.553	67.970 #
33)	L7 AR-1260-3	7.806	6.591	404441	980904	6.485	9.141 #
34)	L7 AR-1260-4	8.051f	7.068	1613356	781926	21.536	9.451 #
35)	L7 AR-1260-5	8.349	7.310	769512	1266961	6.080	6.691
36)	L8 AR-1262-1	7.806	0.000	404441	0	4.209	N.D. #
37)	L8 AR-1262-2	8.349	7.068	769512	781926	5.084	6.743 #
38)	L8 AR-1262-3	8.666	7.598	621044	1675660	5.994	18.294 #
39)	L8 AR-1262-4	8.763	7.663	1109393	1020492	13.720	6.222 #
40)	L8 AR-1262-5	9.426	8.162	108377	729904	2.132	9.608 #
41)	L9 AR-1268-1	8.666	7.598	621044	1675660	3.278	6.269 #
42)	L9 AR-1268-2	8.763	7.663	1109393	1020492	6.540	4.274 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
Data File : PP053318.D
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Acq On : 15 Nov 2022 13:49
Operator : YP\AJ
Sample : N5610-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

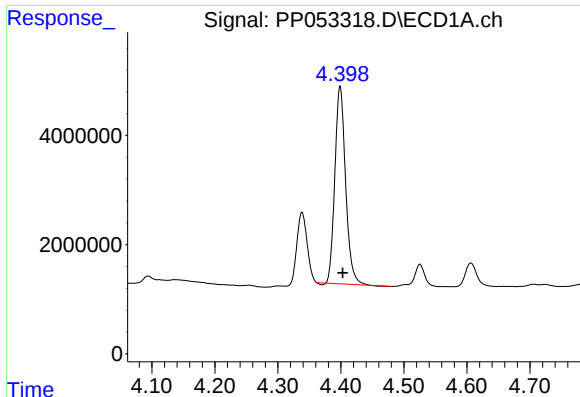
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 14:46:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 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
43)	L9 AR-1268-3	8.993	7.872	104730	657990	0.699	3.200 #
44)	L9 AR-1268-4	9.426	8.162	108377	729904	1.936	8.867 #
45)	L9 AR-1268-5	9.847	8.462	726432	1285399	1.577	1.937

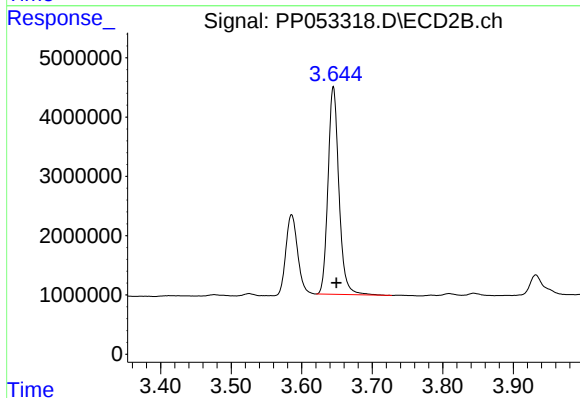
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

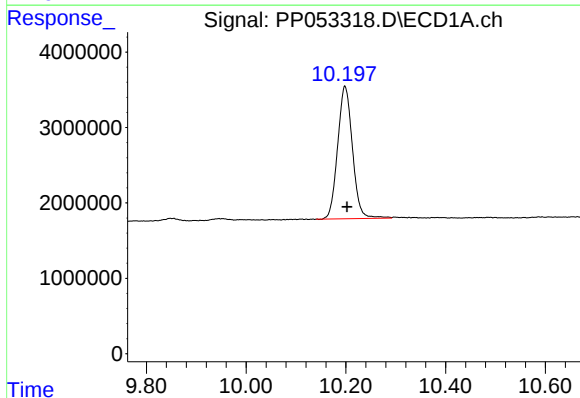
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 42882147
Conc: 22.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



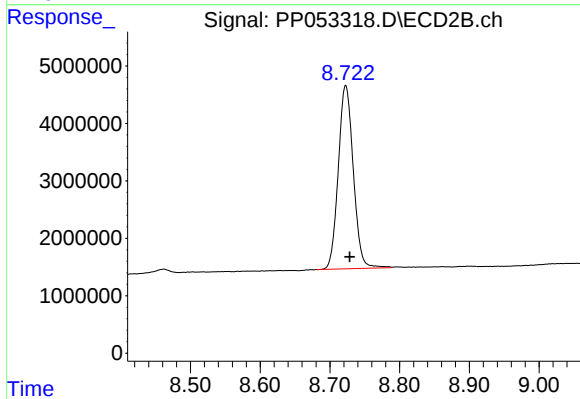
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 37734949
Conc: 25.09 ng/ml



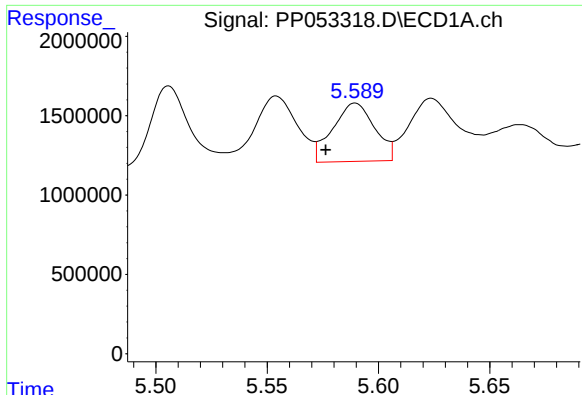
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.005 min
Response: 36262553
Conc: 26.74 ng/ml



#2 Decachlorobiphenyl

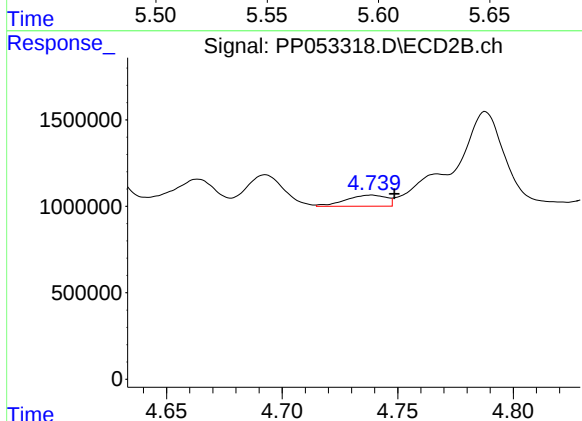
R.T.: 8.723 min
Delta R.T.: -0.006 min
Response: 47813224
Conc: 25.51 ng/ml



#3 AR-1016-1

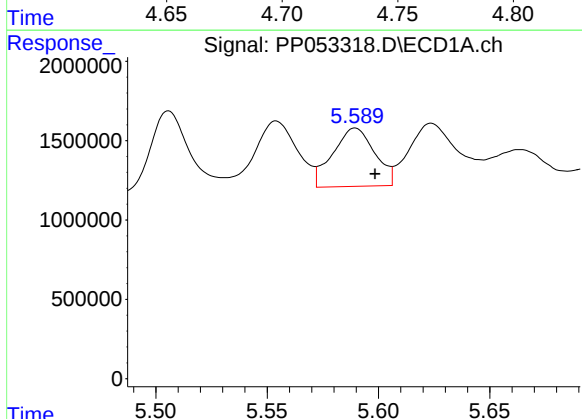
R.T.: 5.590 min
Delta R.T.: 0.013 min
Response: 4828674
Conc: 77.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



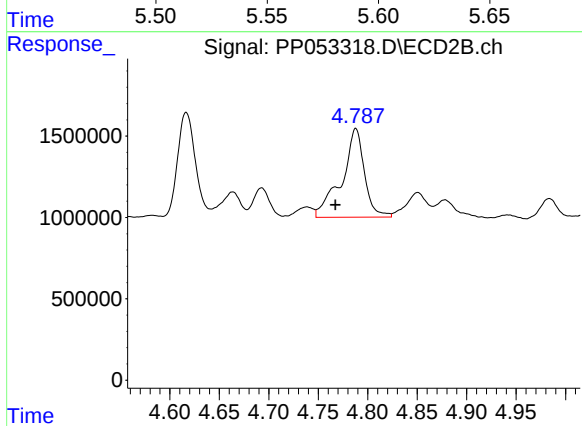
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.010 min
Response: 781707
Conc: 13.94 ng/ml



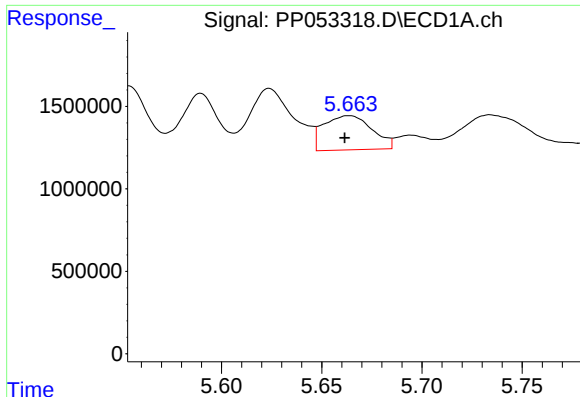
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 4828674
Conc: 52.24 ng/ml



#4 AR-1016-2

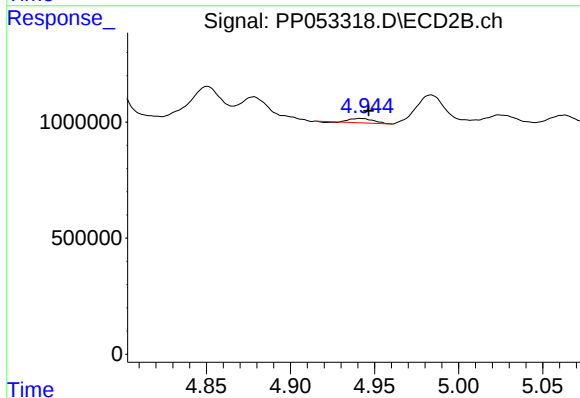
R.T.: 4.788 min
Delta R.T.: 0.021 min
Response: 8719098
Conc: 112.33 ng/ml



#5 AR-1016-3

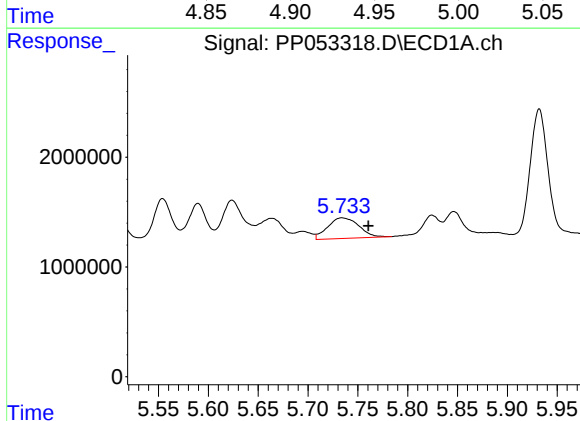
R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 3474373
Conc: 61.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



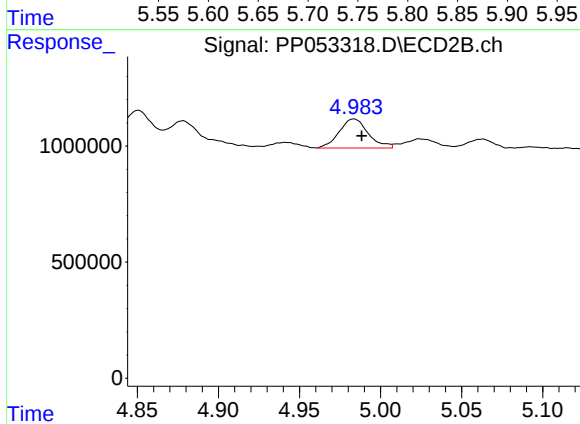
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 168424
Conc: 4.01 ng/ml



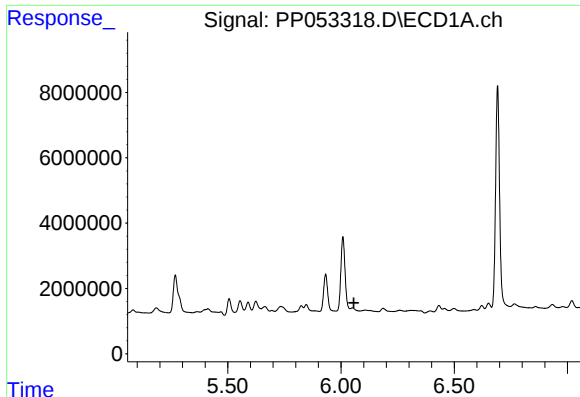
#6 AR-1016-4

R.T.: 5.734 min
Delta R.T.: -0.027 min
Response: 4084093
Conc: 89.78 ng/ml



#6 AR-1016-4

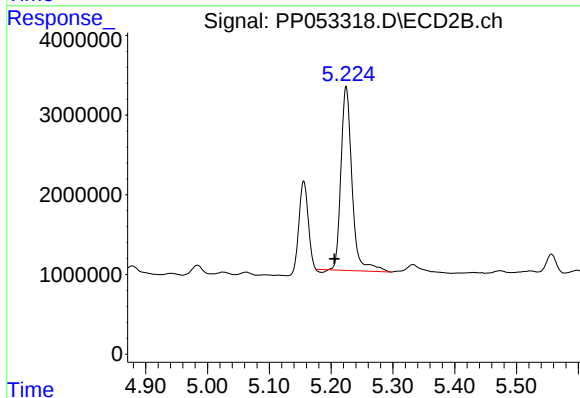
R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 1557565
Conc: 44.56 ng/ml



#7 AR-1016-5

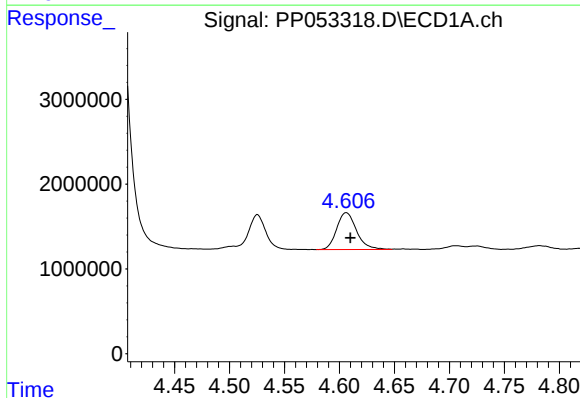
R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: -737361
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



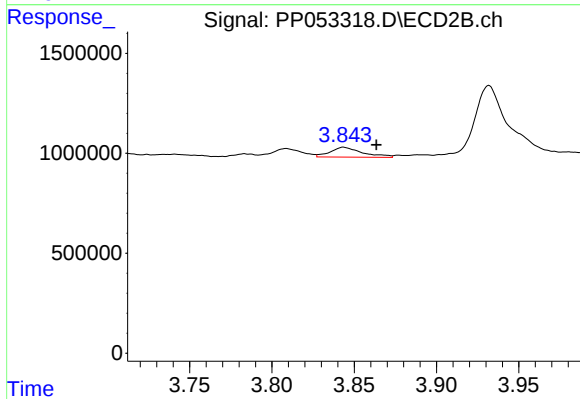
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: 0.019 min
Response: 28530399
Conc: 628.14 ng/ml



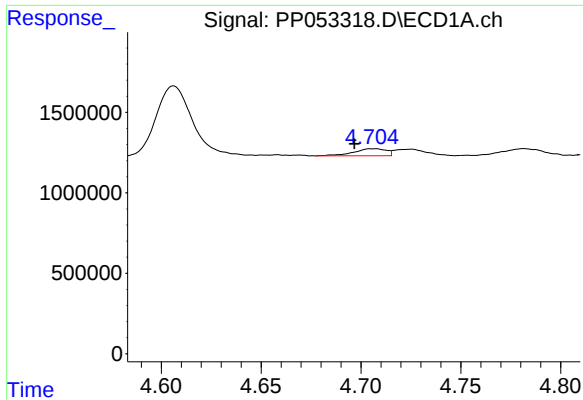
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.004 min
Response: 5483346
Conc: 243.97 ng/ml



#8 AR-1221-1

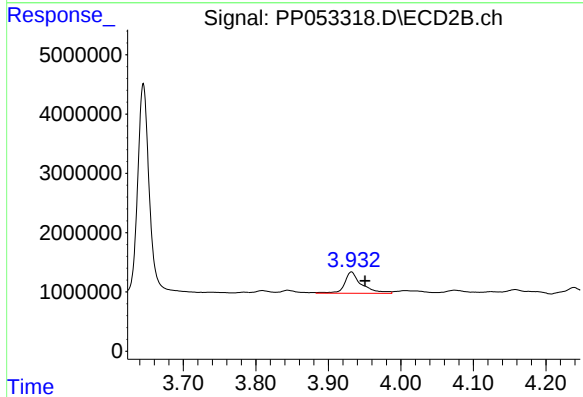
R.T.: 3.844 min
Delta R.T.: -0.020 min
Response: 670843
Conc: 35.13 ng/ml



#9 AR-1221-2

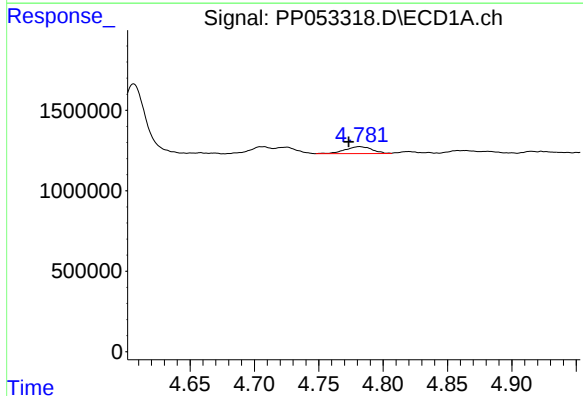
R.T.: 4.706 min
Delta R.T.: 0.010 min
Response: 503820
Conc: 30.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



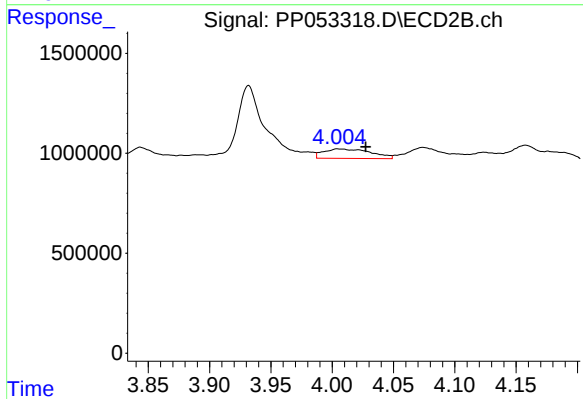
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.019 min
Response: 5944459
Conc: 405.82 ng/ml



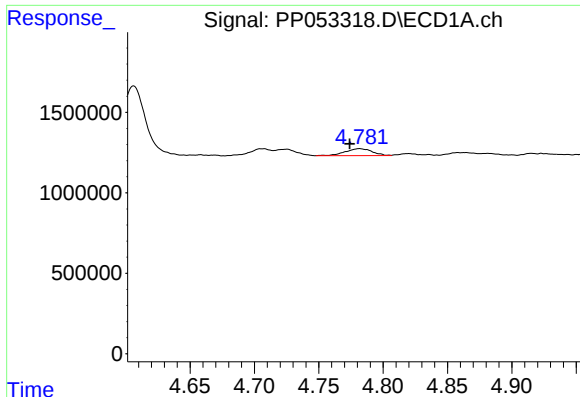
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.009 min
Response: 630559
Conc: 12.52 ng/ml



#10 AR-1221-3

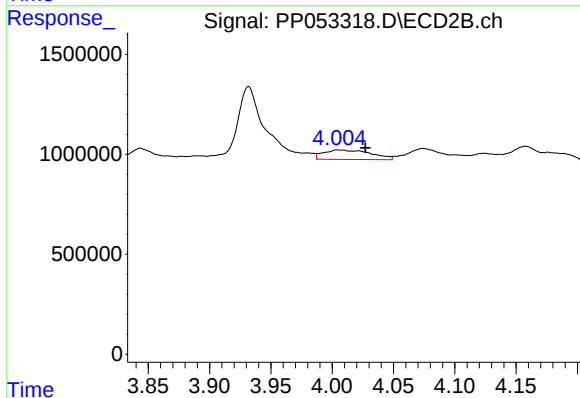
R.T.: 4.005 min
Delta R.T.: -0.023 min
Response: 1286543
Conc: 28.64 ng/ml



#11 AR-1232-1

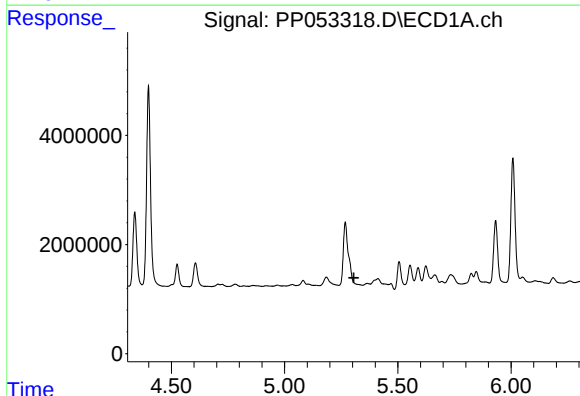
R.T.: 4.782 min
Delta R.T.: 0.008 min
Response: 630559
Conc: 16.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



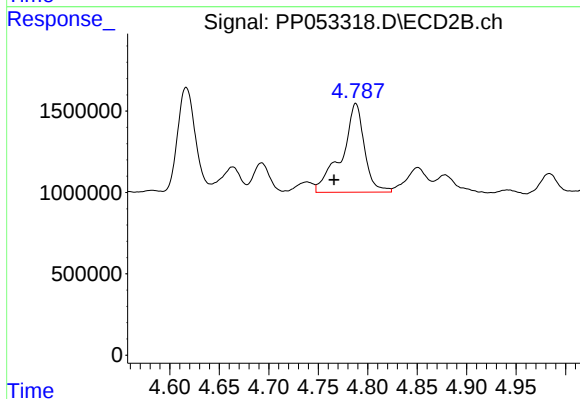
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: -0.023 min
Response: 1286543
Conc: 38.07 ng/ml



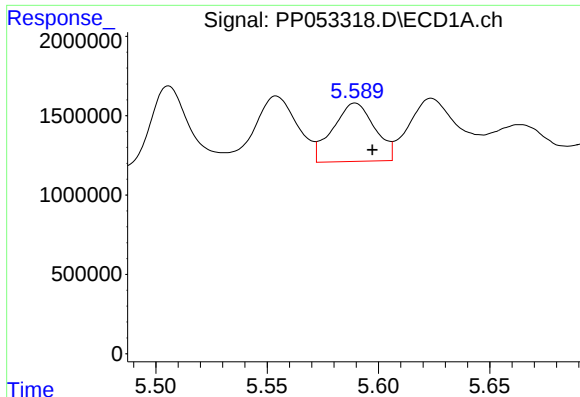
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#12 AR-1232-2

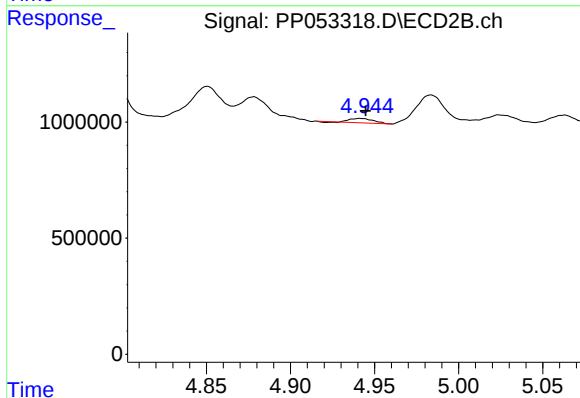
R.T.: 4.788 min
Delta R.T.: 0.022 min
Response: 8719098
Conc: 250.51 ng/ml



#13 AR-1232-3

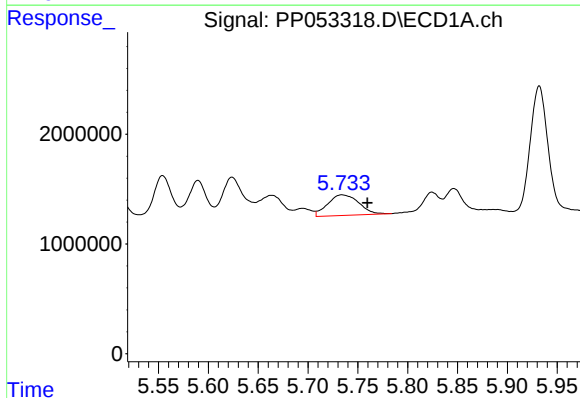
R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 4828674
Conc: 118.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



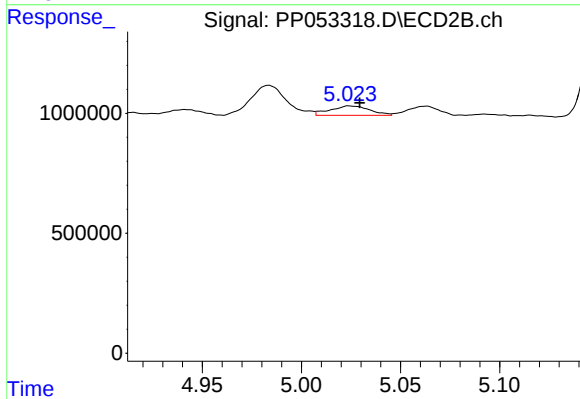
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 168424
Conc: 9.03 ng/ml



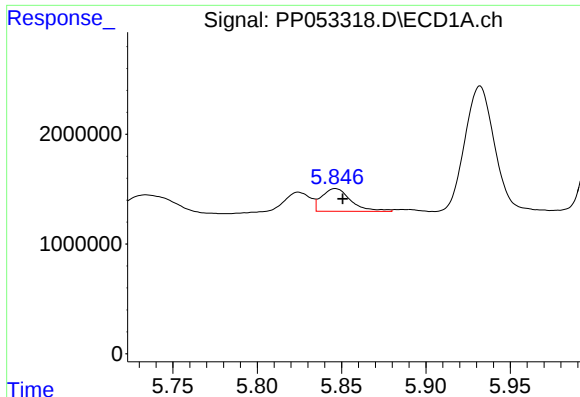
#14 AR-1232-4

R.T.: 5.734 min
Delta R.T.: -0.025 min
Response: 4084093
Conc: 202.36 ng/ml



#14 AR-1232-4

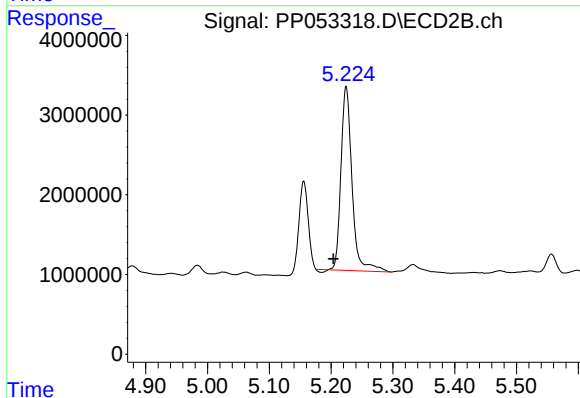
R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 544777
Conc: 30.95 ng/ml



#15 AR-1232-5

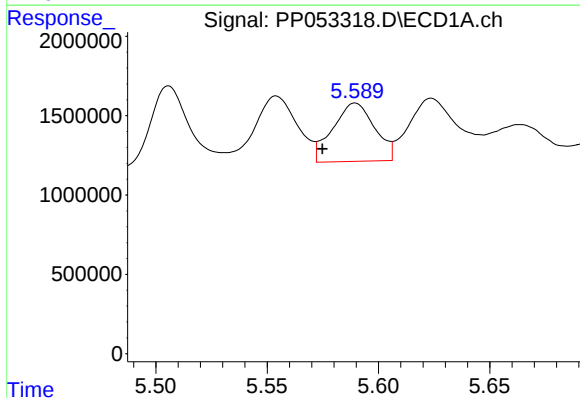
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 2502987
Conc: 150.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



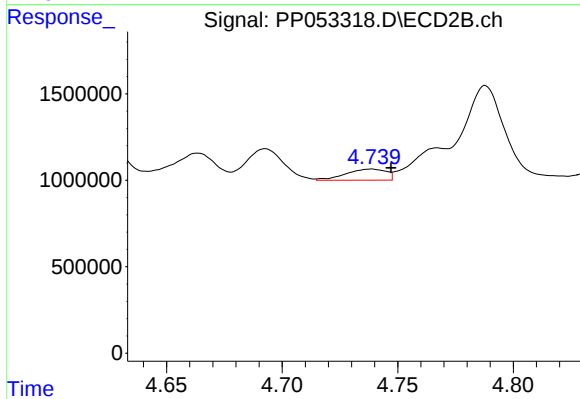
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: 0.021 min
Response: 28530399
Conc: 1433.53 ng/ml



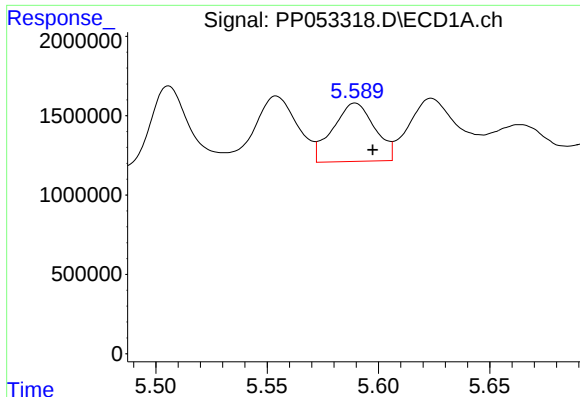
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.015 min
Response: 4828674
Conc: 99.08 ng/ml



#16 AR-1242-1

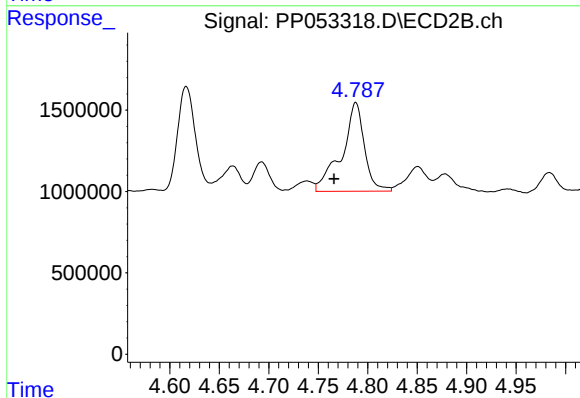
R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 781707
Conc: 17.73 ng/ml



#17 AR-1242-2

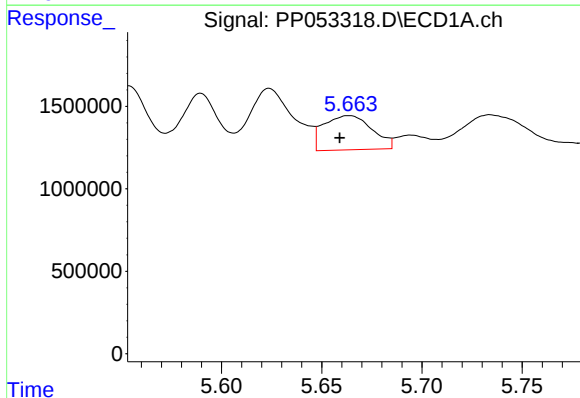
R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 4828674
Conc: 66.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



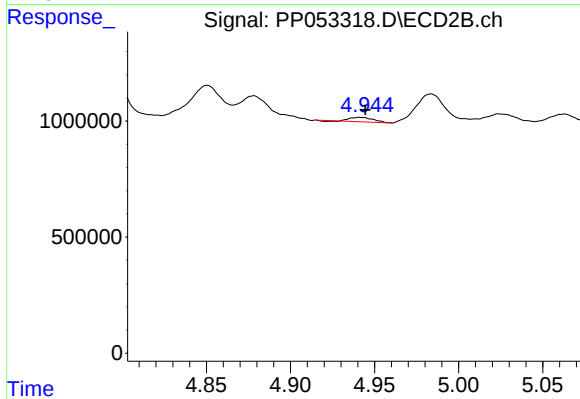
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: 0.022 min
Response: 8719098
Conc: 140.98 ng/ml



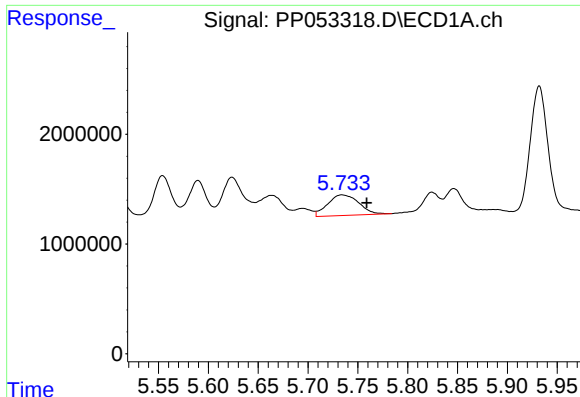
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 3474373
Conc: 77.58 ng/ml



#18 AR-1242-3

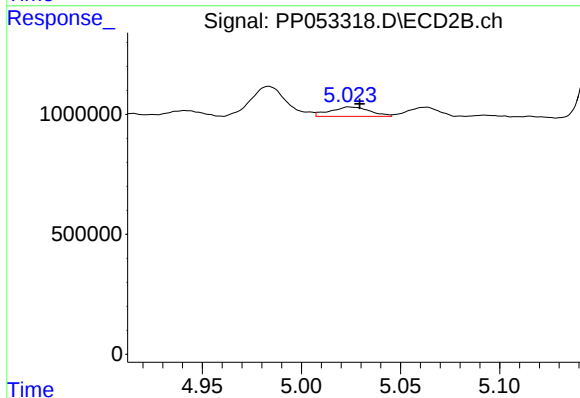
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 168424
Conc: 5.07 ng/ml



#19 AR-1242-4

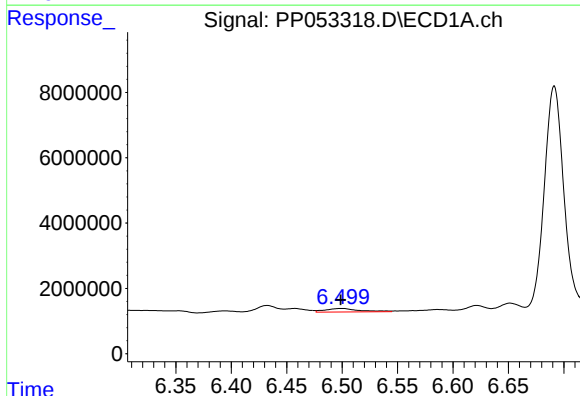
R.T.: 5.734 min
Delta R.T.: -0.025 min
Response: 4084093
Conc: 113.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



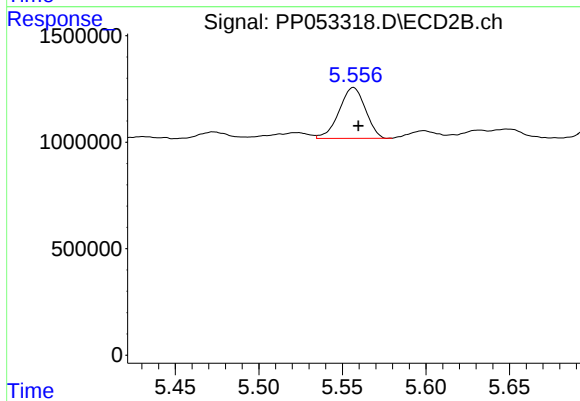
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 544777
Conc: 15.58 ng/ml



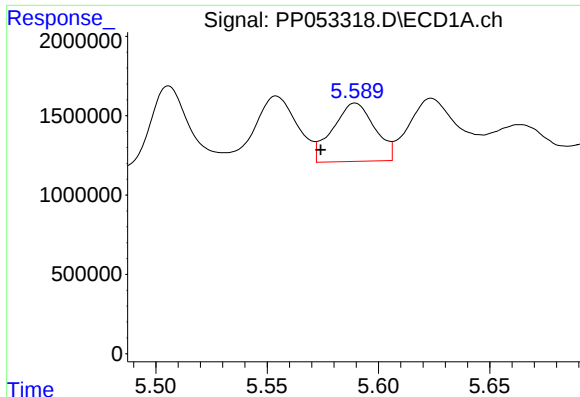
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 2387650
Conc: 65.40 ng/ml



#20 AR-1242-5

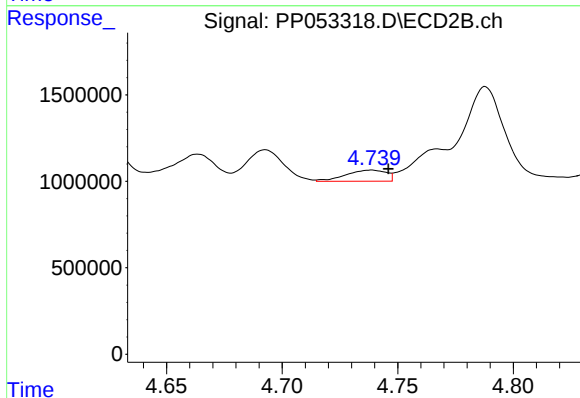
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 2623984
Conc: 59.92 ng/ml



#21 AR-1248-1

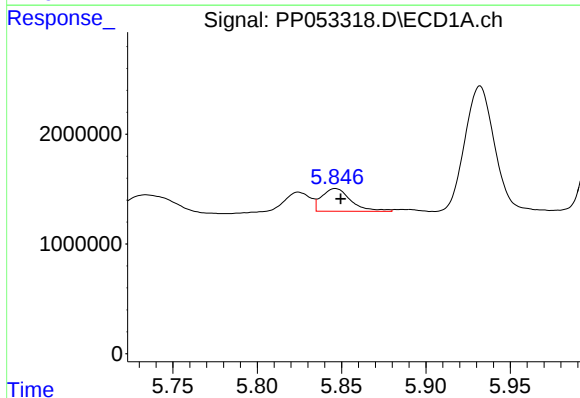
R.T.: 5.590 min
Delta R.T.: 0.016 min
Response: 4828674
Conc: 129.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



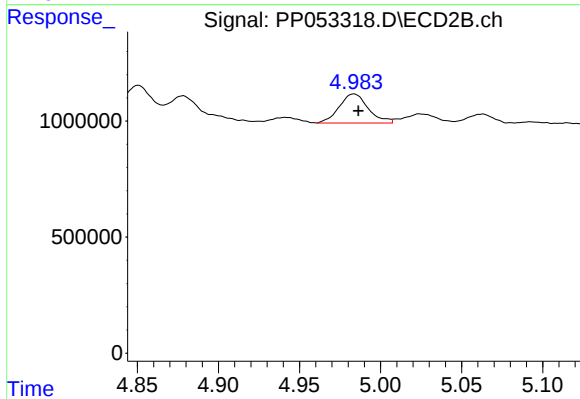
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.007 min
Response: 781707
Conc: 22.80 ng/ml



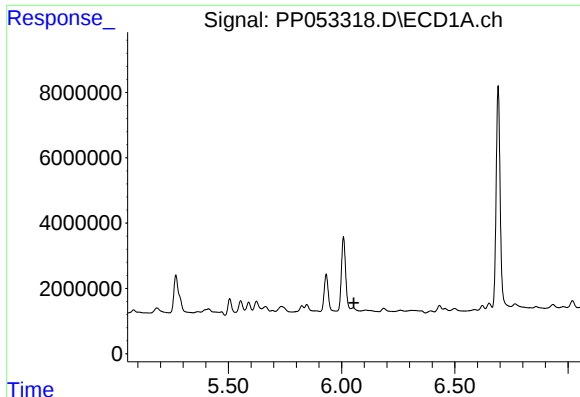
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 2502987
Conc: 45.75 ng/ml



#22 AR-1248-2

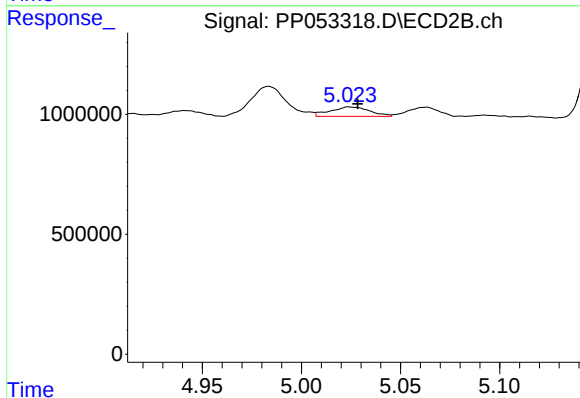
R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 1557565
Conc: 32.43 ng/ml



#23 AR-1248-3

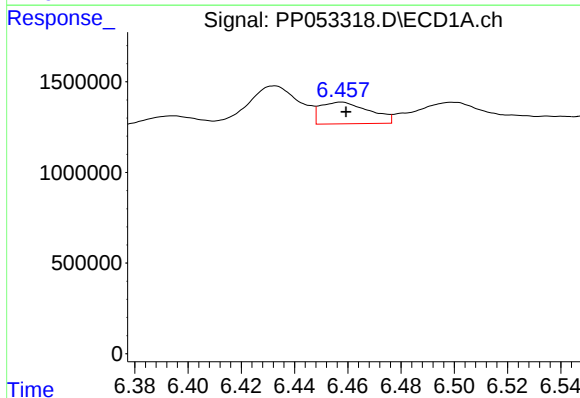
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: -737361
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



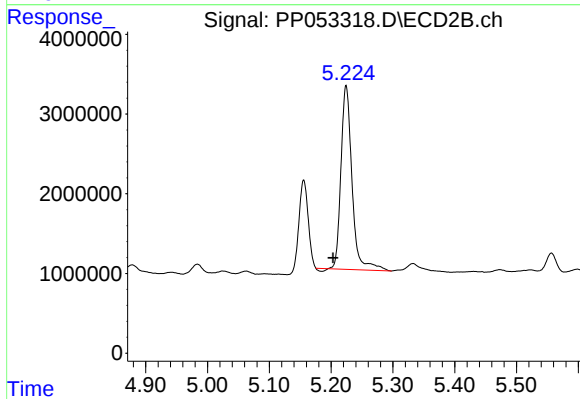
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 544777
Conc: 10.99 ng/ml



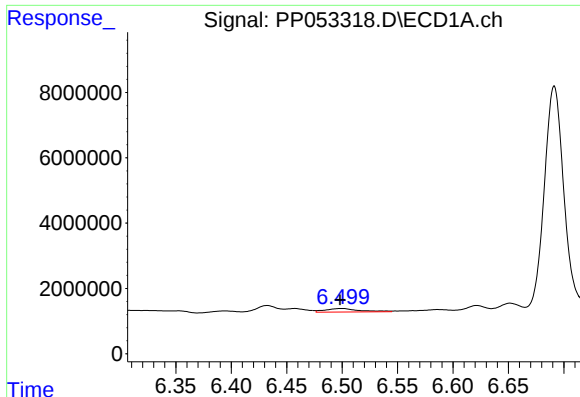
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 1535852
Conc: 24.89 ng/ml



#24 AR-1248-4

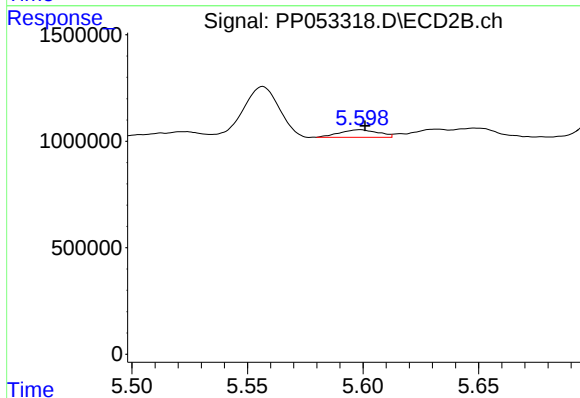
R.T.: 5.224 min
Delta R.T.: 0.021 min
Response: 28530399
Conc: 483.08 ng/ml



#25 AR-1248-5

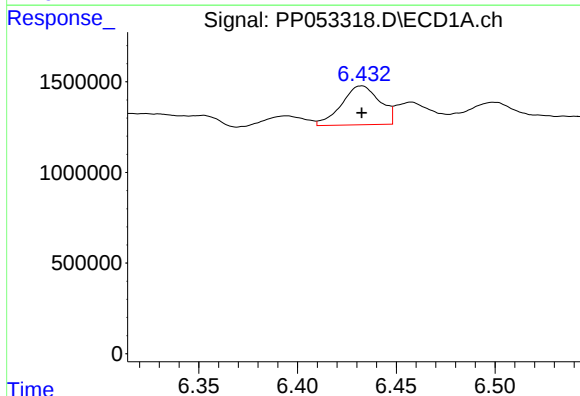
R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 2387650
Conc: 39.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



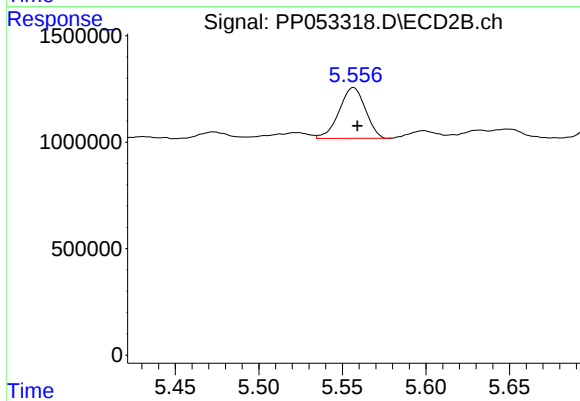
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 416066
Conc: 7.56 ng/ml



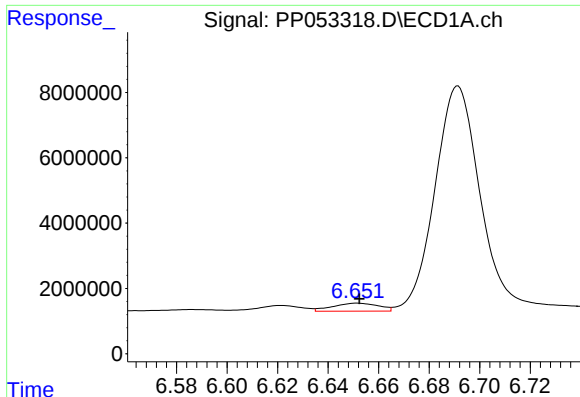
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 2897667
Conc: 40.99 ng/ml



#26 AR-1254-1

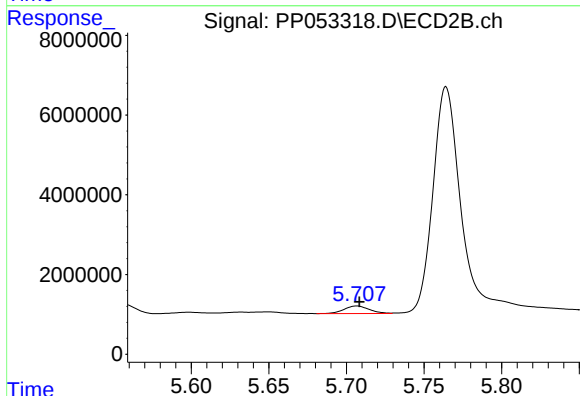
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 2623984
Conc: 28.95 ng/ml



#27 AR-1254-2

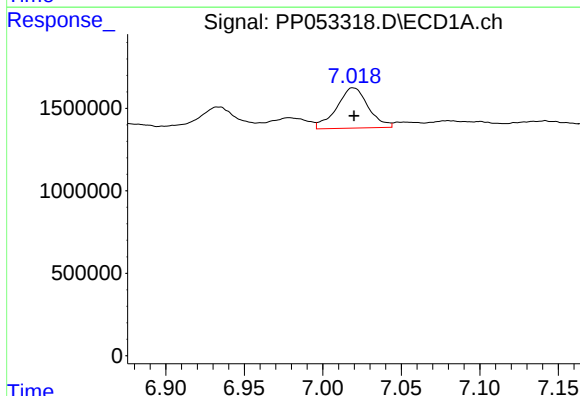
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 3032006
Conc: 28.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



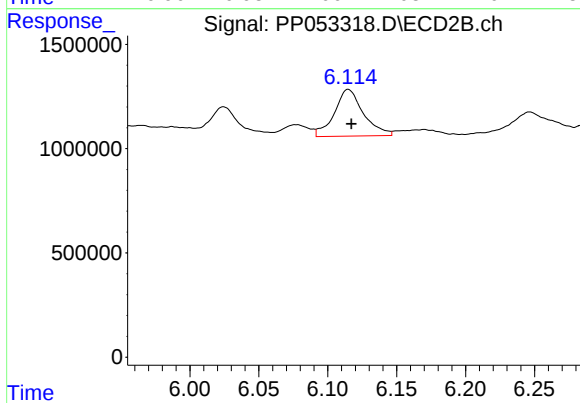
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 2116192
Conc: 26.06 ng/ml



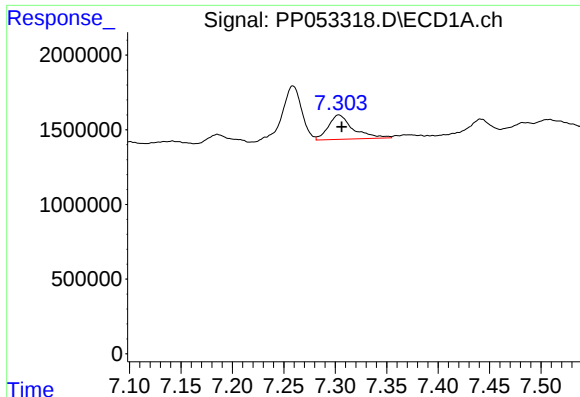
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 3430030
Conc: 33.44 ng/ml



#28 AR-1254-3

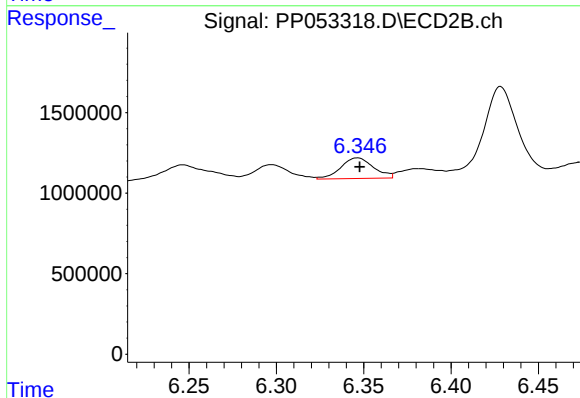
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 3291538
Conc: 25.89 ng/ml



#29 AR-1254-4

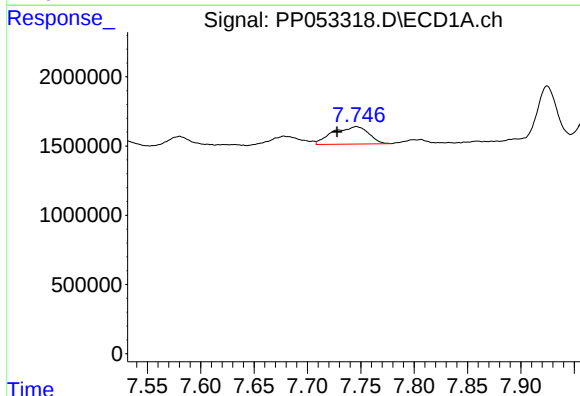
R.T.: 7.303 min
Delta R.T.: -0.003 min
Response: 2740195
Conc: 39.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



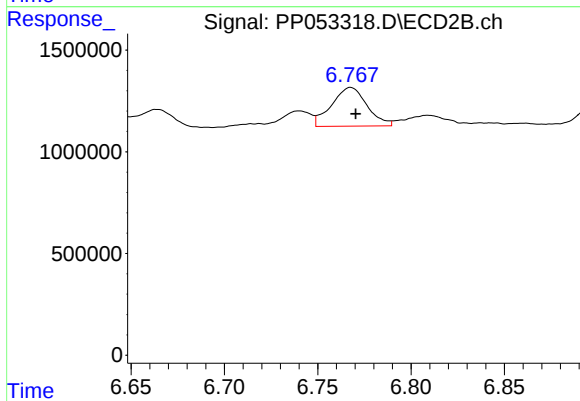
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 1664985
Conc: 21.11 ng/ml



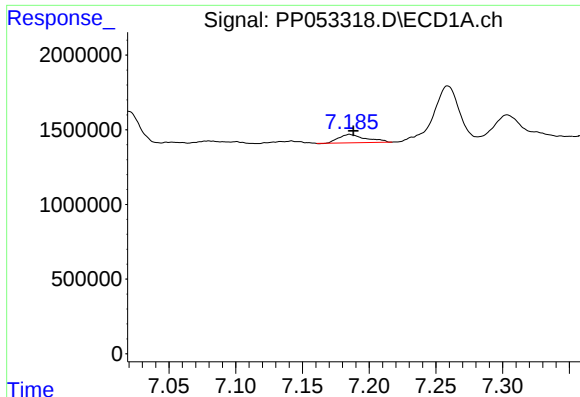
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: 0.018 min
Response: 2949250
Conc: 37.23 ng/ml



#30 AR-1254-5

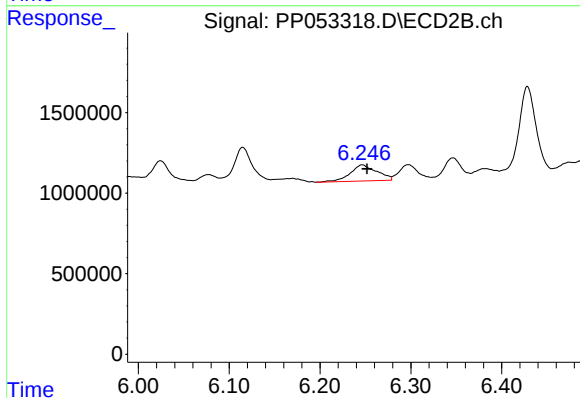
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 2517957
Conc: 19.93 ng/ml



#31 AR-1260-1

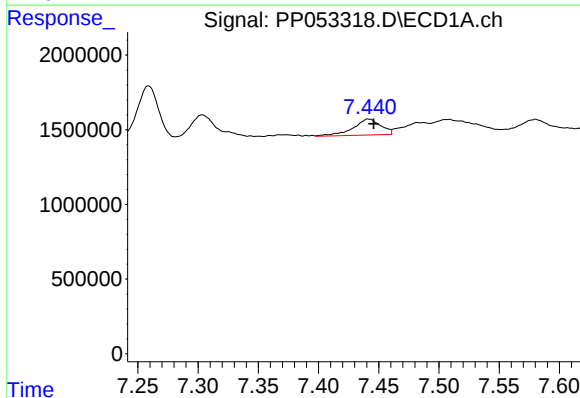
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 790652
Conc: 9.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



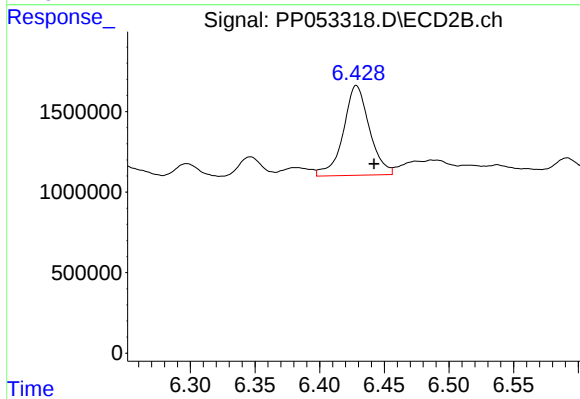
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 2025556
Conc: 22.10 ng/ml



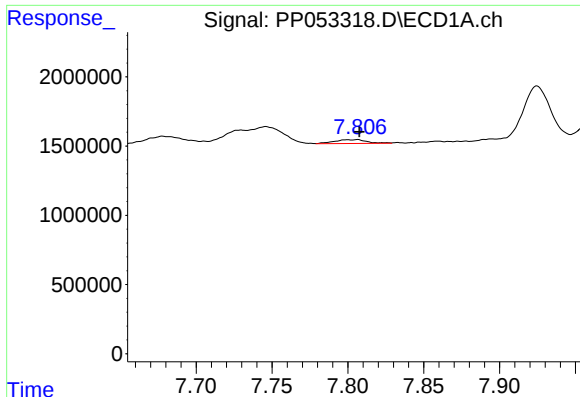
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 1718118
Conc: 18.55 ng/ml



#32 AR-1260-2

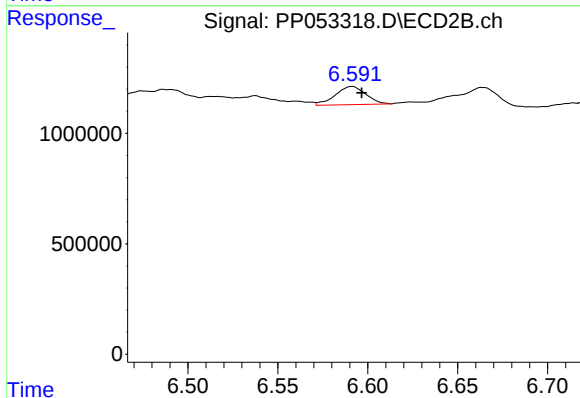
R.T.: 6.428 min
Delta R.T.: -0.014 min
Response: 7821459
Conc: 67.97 ng/ml



#33 AR-1260-3

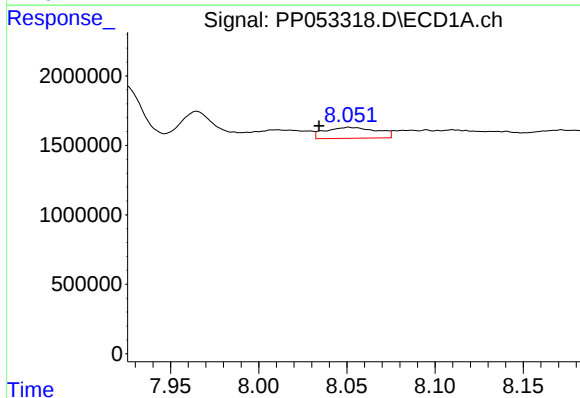
R.T.: 7.806 min
Delta R.T.: -0.001 min
Response: 404441
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



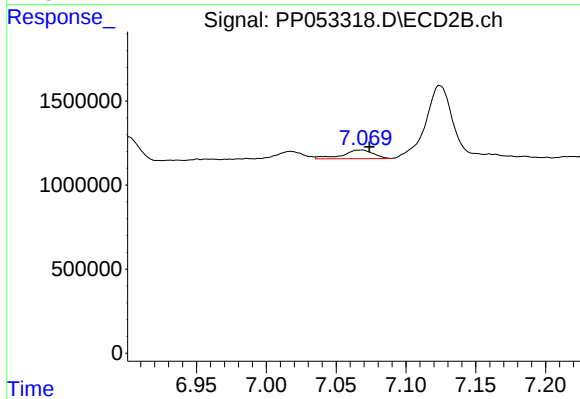
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 980904
Conc: 9.14 ng/ml



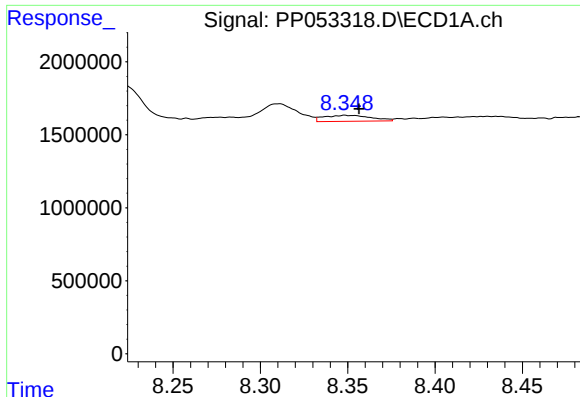
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: 0.017 min
Response: 1613356
Conc: 21.54 ng/ml



#34 AR-1260-4

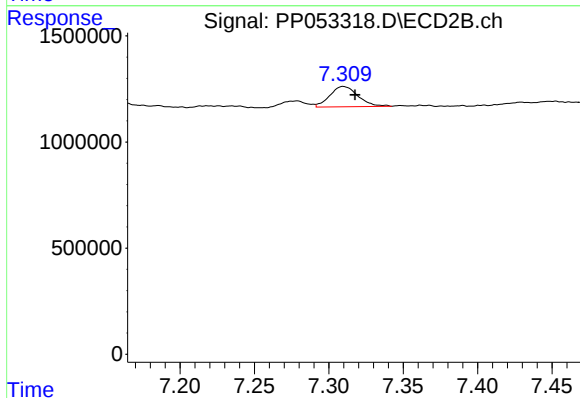
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 781926
Conc: 9.45 ng/ml



#35 AR-1260-5

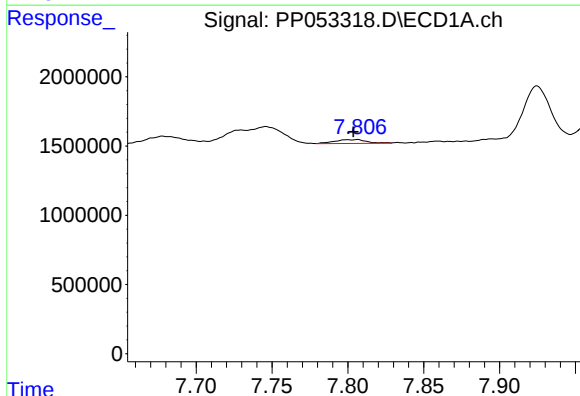
R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 769512
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



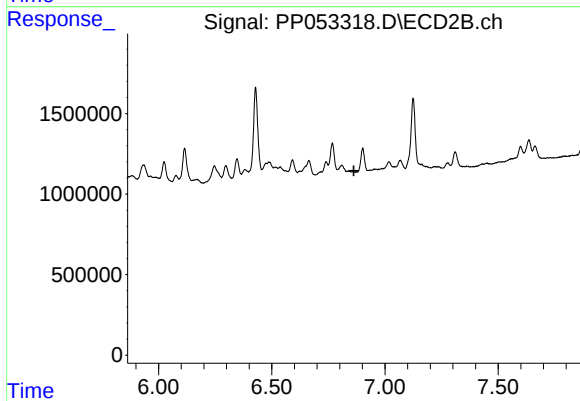
#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: -0.008 min
Response: 1266961
Conc: 6.69 ng/ml



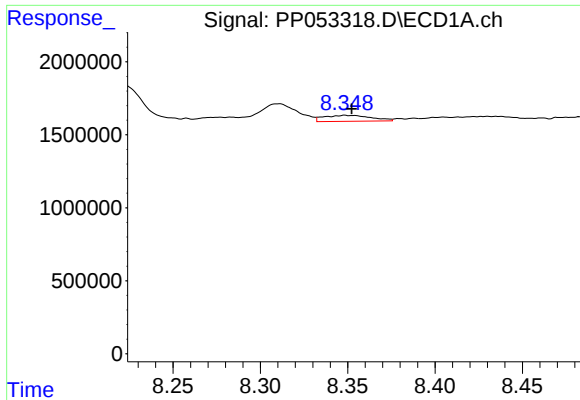
#36 AR-1262-1

R.T.: 7.806 min
Delta R.T.: 0.003 min
Response: 404441
Conc: 4.21 ng/ml



#36 AR-1262-1

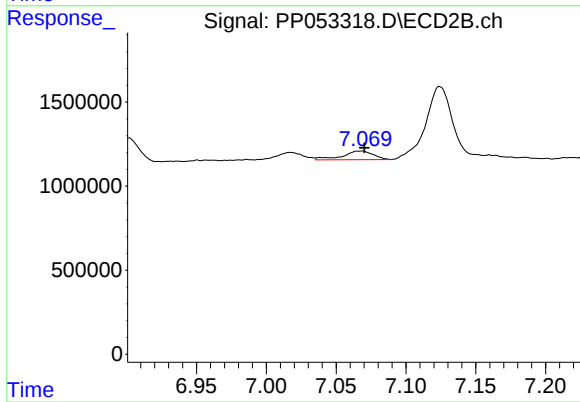
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

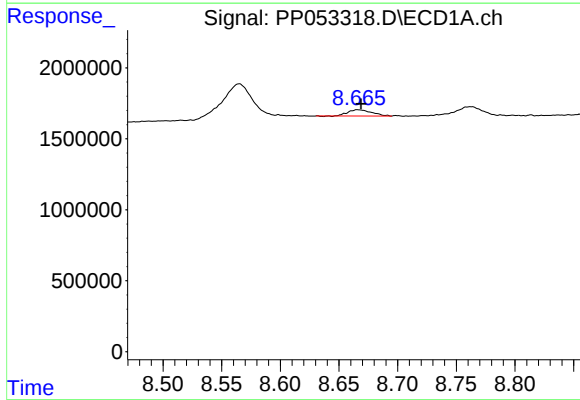
R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 769512
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



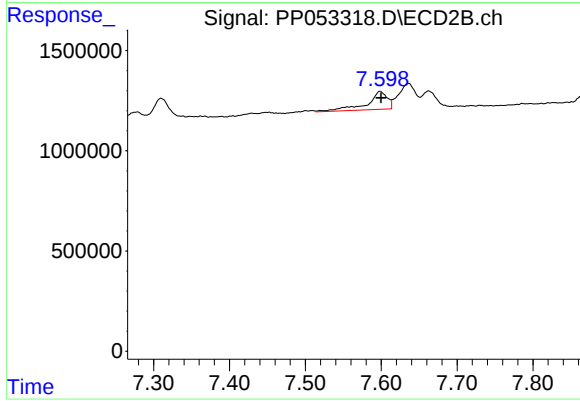
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 781926
Conc: 6.74 ng/ml



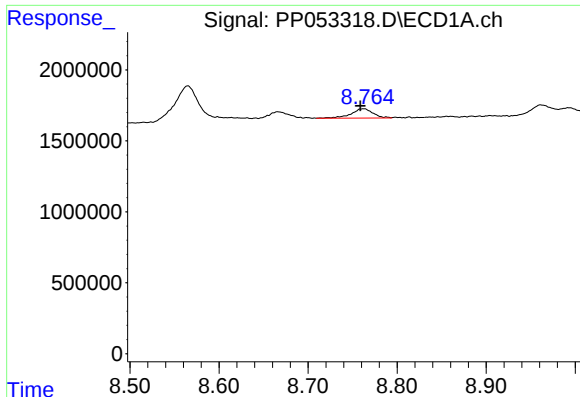
#38 AR-1262-3

R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 621044
Conc: 5.99 ng/ml



#38 AR-1262-3

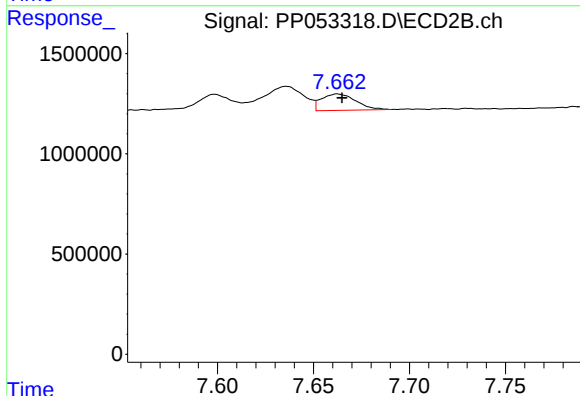
R.T.: 7.598 min
Delta R.T.: -0.001 min
Response: 1675660
Conc: 18.29 ng/ml



#39 AR-1262-4

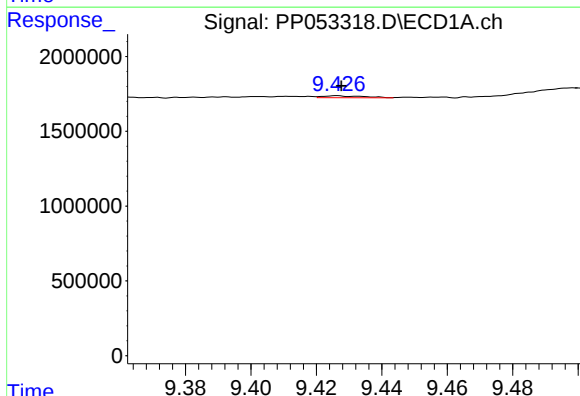
R.T.: 8.763 min
Delta R.T.: 0.004 min
Response: 1109393
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



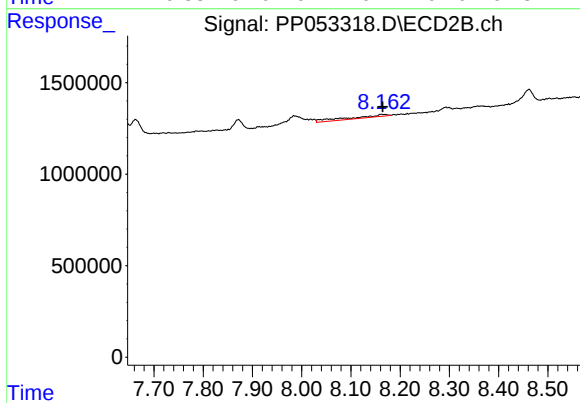
#39 AR-1262-4

R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 1020492
Conc: 6.22 ng/ml



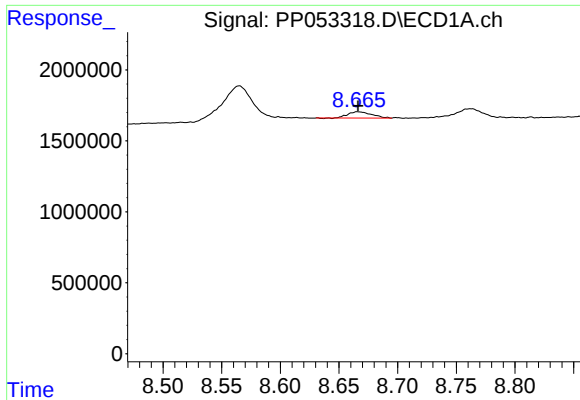
#40 AR-1262-5

R.T.: 9.426 min
Delta R.T.: -0.001 min
Response: 108377
Conc: 2.13 ng/ml



#40 AR-1262-5

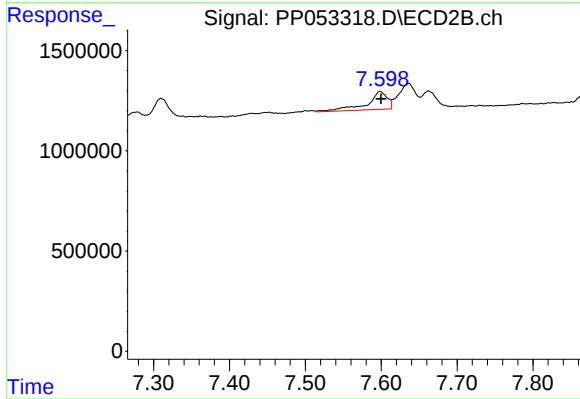
R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 729904
Conc: 9.61 ng/ml



#41 AR-1268-1

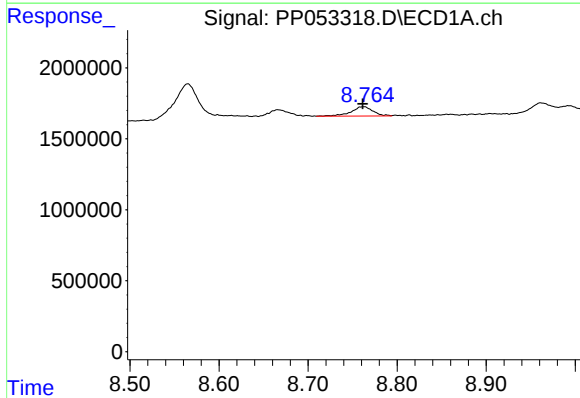
R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 621044
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



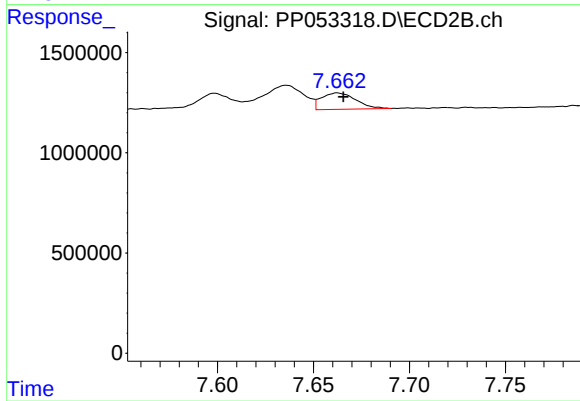
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: -0.001 min
Response: 1675660
Conc: 6.27 ng/ml



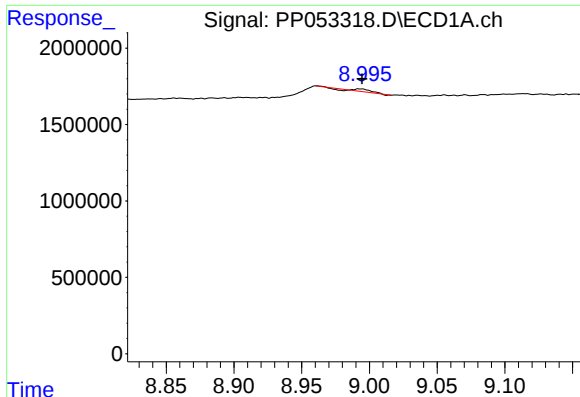
#42 AR-1268-2

R.T.: 8.763 min
Delta R.T.: 0.001 min
Response: 1109393
Conc: 6.54 ng/ml



#42 AR-1268-2

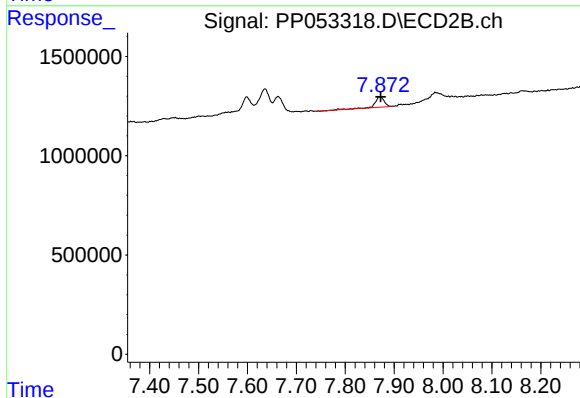
R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 1020492
Conc: 4.27 ng/ml



#43 AR-1268-3

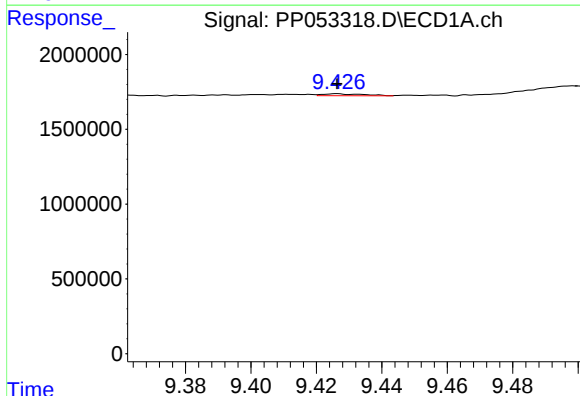
R.T.: 8.993 min
Delta R.T.: -0.001 min
Response: 104730
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



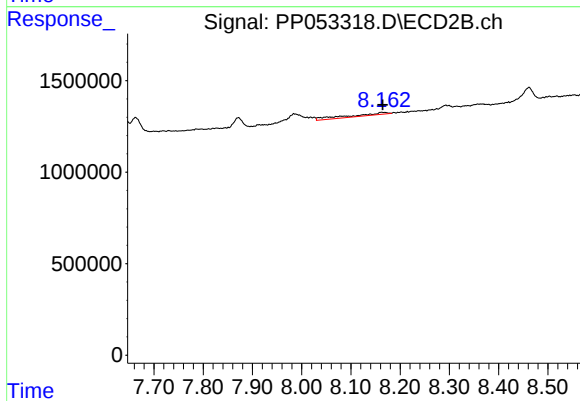
#43 AR-1268-3

R.T.: 7.872 min
Delta R.T.: -0.001 min
Response: 657990
Conc: 3.20 ng/ml



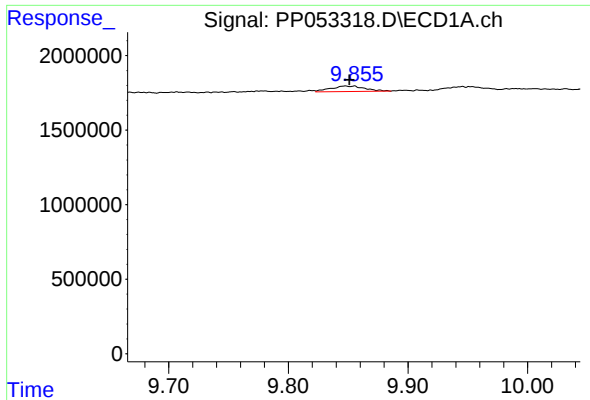
#44 AR-1268-4

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 108377
Conc: 1.94 ng/ml



#44 AR-1268-4

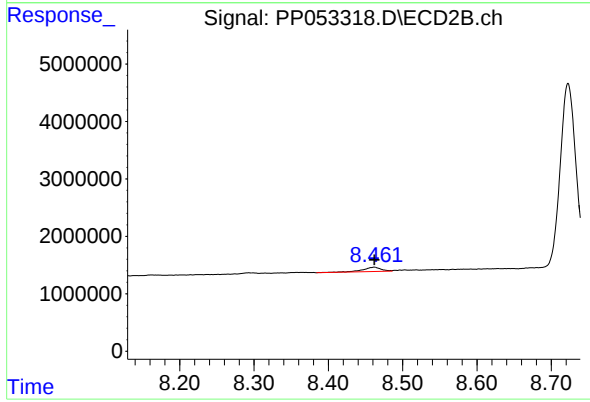
R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 729904
Conc: 8.87 ng/ml



#45 AR-1268-5

R.T.: 9.847 min
Delta R.T.: -0.004 min
Response: 726432
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 1285399
Conc: 1.94 ng/ml