

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
 Data File : PP050511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 10:34
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:33:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.344	3.590	77008496	155.5E6	47.841	49.649
2)	SA Decachlor...	10.092	8.554	77019815	69407494	43.739	45.097
Target Compounds							
3)	L1 AR-1016-1	5.520	4.661	18569650	29609976	296.568	291.307
4)	L1 AR-1016-2	5.544	4.680	21410750	29683211	241.782	205.218
5)	L1 AR-1016-3	5.604	4.856	10077608	19924484	184.391	262.568 #
6)	L1 AR-1016-4	5.704	4.896	12242803	39675785	265.489	680.943 #
7)	L1 AR-1016-5	5.999	5.108	29439184	47615559	658.889	623.192
8)	L2 AR-1221-1	4.548	3.798	540663	510709	27.365	13.362 #
9)	L2 AR-1221-2	4.651	3.886	1886616	2329423	127.049	81.575 #
10)	L2 AR-1221-3	4.721	3.959	1996185	2665840	44.368	31.139 #
11)	L3 AR-1232-1	4.721	3.959	1996185	2665840	53.400	38.187 #
12)	L3 AR-1232-2	5.251	4.680	7857256	29683211	433.846	461.702
13)	L3 AR-1232-3	5.544	4.856	21410750	19924484	543.758	594.049
14)	L3 AR-1232-4	5.704	4.937	12242803	41028364	605.094	1392.686 #
15)	L3 AR-1232-5	5.793	5.108	26050348	47615559	1666.303	1445.937
16)	L4 AR-1242-1	5.520	4.661	18569650	29609976	366.396	357.178
17)	L4 AR-1242-2	5.544	4.680	21410750	29683211	296.385	254.181
18)	L4 AR-1242-3	5.604	4.856	10077608	19924484	227.880	324.923 #
19)	L4 AR-1242-4	5.704	4.937	12242803	41028364	328.540	700.866 #
20)	L4 AR-1242-5	6.445	5.457	33762947	64762018	800.043	931.696
21)	L5 AR-1248-1	5.520	4.661	18569650	29609976	459.903	443.035
22)	L5 AR-1248-2	5.793	4.896	26050348	39675785	466.298	459.294
23)	L5 AR-1248-3	5.999	4.937	29439184	41028364	460.206	452.576
24)	L5 AR-1248-4	6.406	5.108	35235966	47615559	445.443	451.766
25)	L5 AR-1248-5	6.445	5.498	33762947	45349080	444.752	456.739
26)	L6 AR-1254-1	6.377	5.457	26931258	64762018	364.009	455.681 #
27)	L6 AR-1254-2	6.603	5.603	33958524	18922753	292.313	159.894 #
28)	L6 AR-1254-3	6.966	6.005	17699874	25754029	142.839	149.671
29)	L6 AR-1254-4	7.254	6.233	13275554	18667215	135.680	176.928 #
30)	L6 AR-1254-5	7.674	6.648	3288218	4866919	32.776	36.551
31)	L7 AR-1260-1	7.127	6.149	1347075	8815487	14.749	77.795 #
32)	L7 AR-1260-2	7.381	6.321	2990995	2331068	26.179	17.352 #
33)	L7 AR-1260-3	7.735	6.473	766568	2731539	9.002	22.675 #
34)	L7 AR-1260-4	7.966	6.942	2719617	272659	28.571	3.076 #
35)	L7 AR-1260-5	8.292	7.184	1483262	535427	7.935	2.747 #
36)	L8 AR-1262-1	7.735	0.000	766568	0	6.401	N.D. #
37)	L8 AR-1262-2	8.292	6.942	1483262	272659	6.865	2.509 #
38)	L8 AR-1262-3	8.622f	0.000	2367471	0	24.092	N.D. #
39)	L8 AR-1262-4	8.708f	7.531	683674	492552	10.635	3.573 #
40)	L8 AR-1262-5	9.347	8.026	1603576	67799	20.315	1.053 #
41)	L9 AR-1268-1	8.622f	0.000	2367471	0	9.324	N.D. #

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 Data File : PP050511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 10:34
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

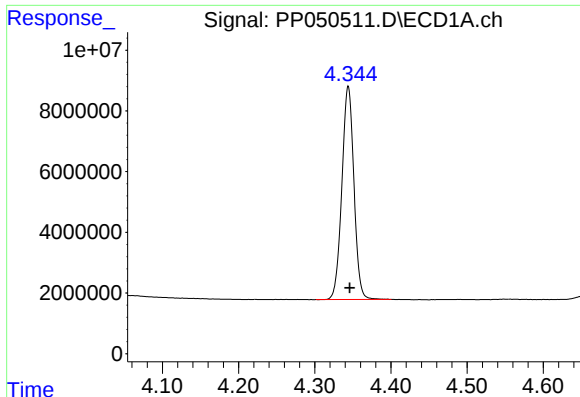
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:33:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.708f	7.531	683674	492552	2.803	2.473
44) L9	AR-1268-4	9.347	8.026	1603576	67799	18.605	0.954 #
45) L9	AR-1268-5	9.778f	8.308	2782258	360367	4.172	0.655 #

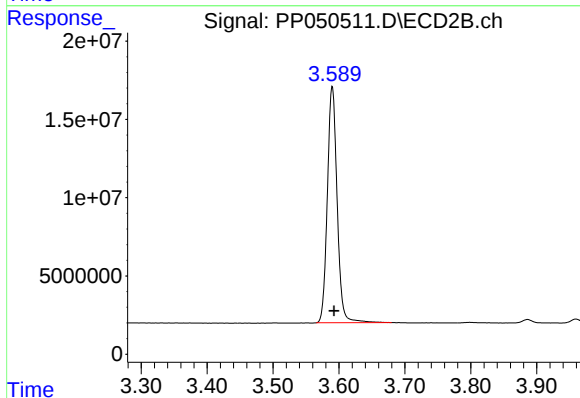
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

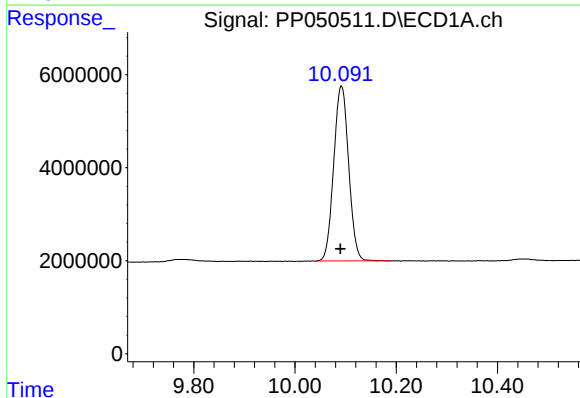
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 77008496
Conc: 47.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



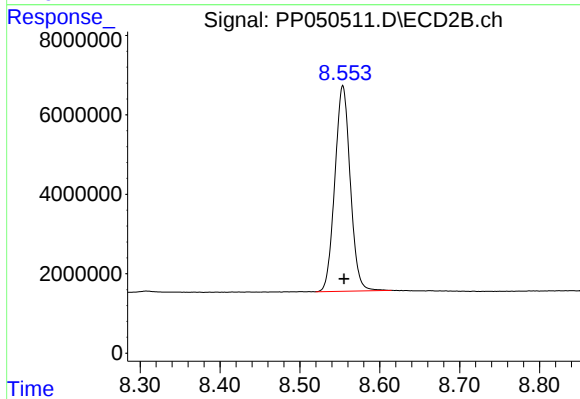
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 155511628
Conc: 49.65 ng/ml



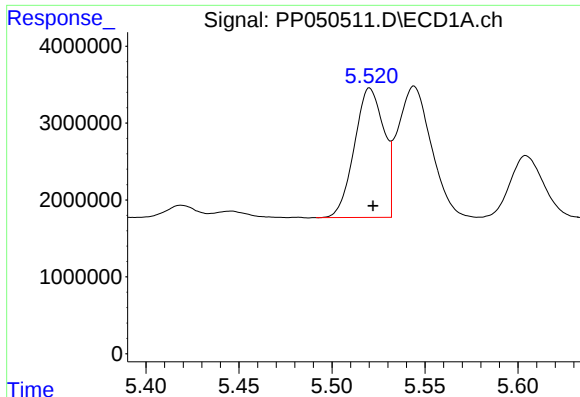
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 77019815
Conc: 43.74 ng/ml



#2 Decachlorobiphenyl

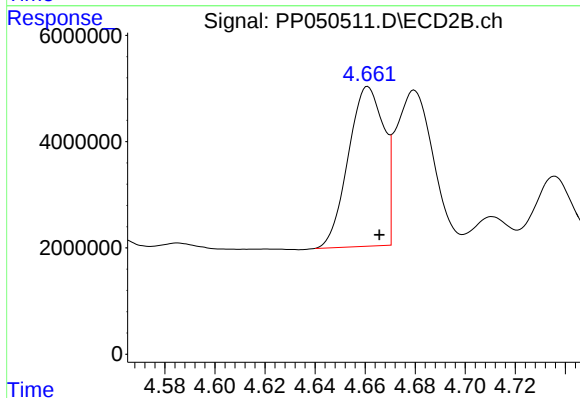
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 69407494
Conc: 45.10 ng/ml



#3 AR-1016-1

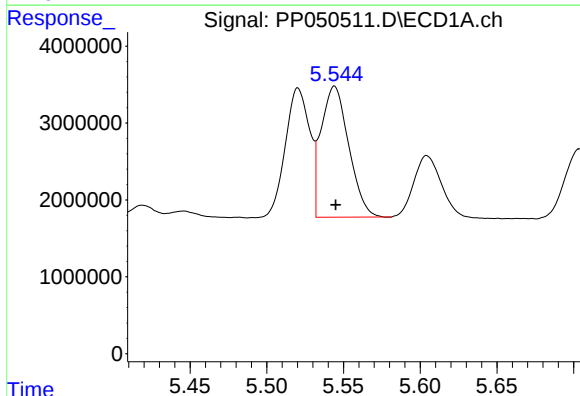
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 18569650
Conc: 296.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



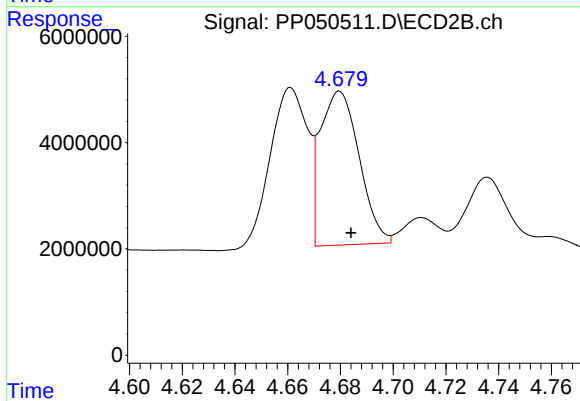
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 29609976
Conc: 291.31 ng/ml



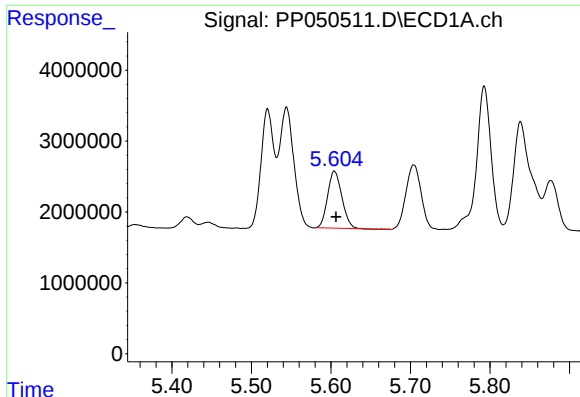
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 21410750
Conc: 241.78 ng/ml



#4 AR-1016-2

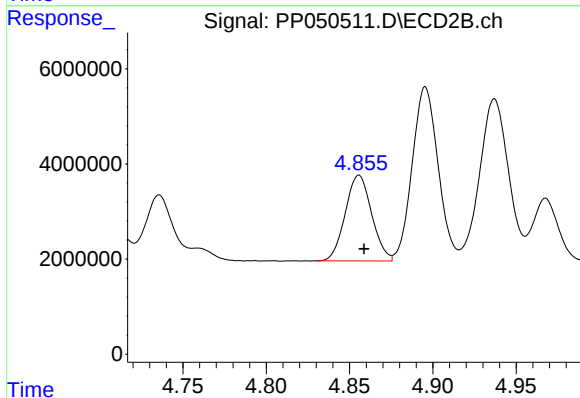
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 29683211
Conc: 205.22 ng/ml



#5 AR-1016-3

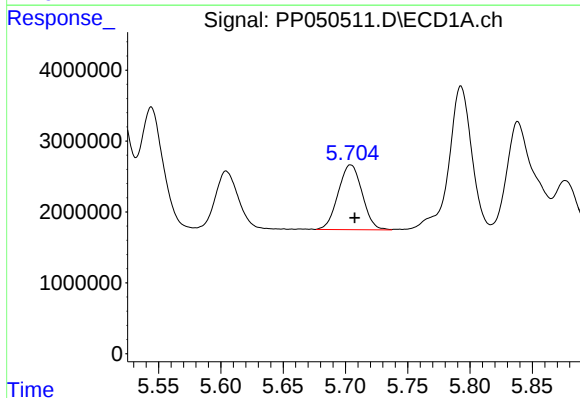
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 10077608
Conc: 184.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



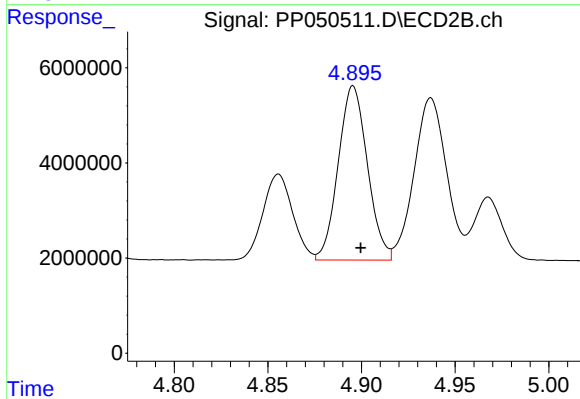
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 19924484
Conc: 262.57 ng/ml



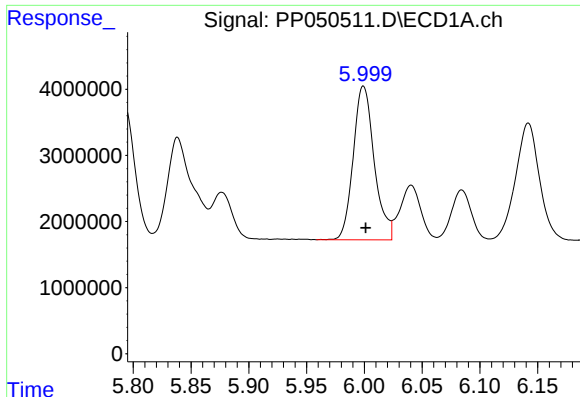
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 12242803
Conc: 265.49 ng/ml



#6 AR-1016-4

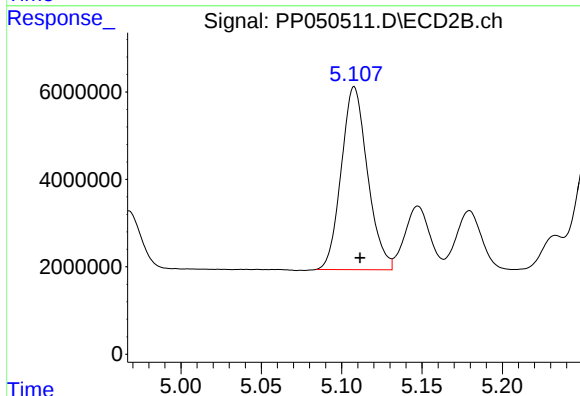
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 39675785
Conc: 680.94 ng/ml



#7 AR-1016-5

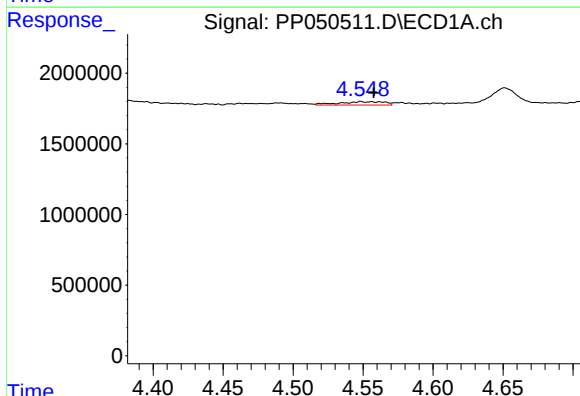
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 29439184
Conc: 658.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



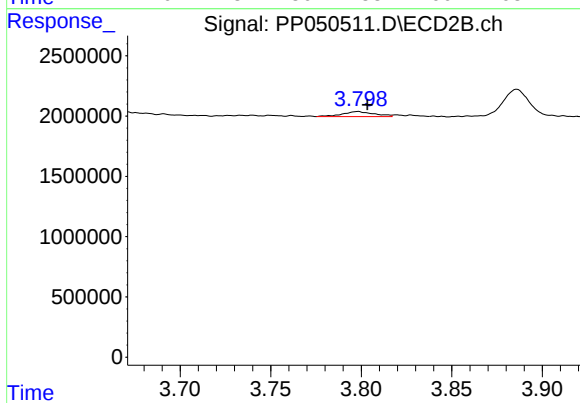
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 47615559
Conc: 623.19 ng/ml



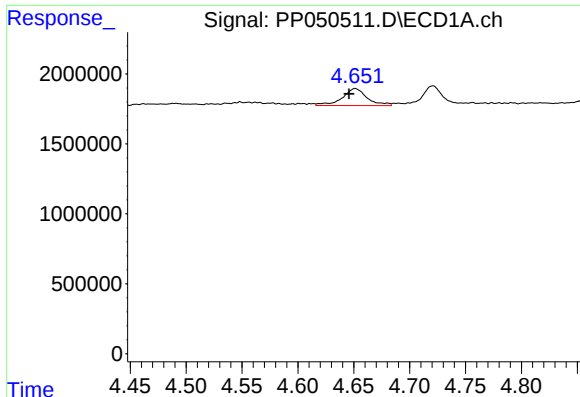
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: -0.009 min
Response: 540663
Conc: 27.37 ng/ml



#8 AR-1221-1

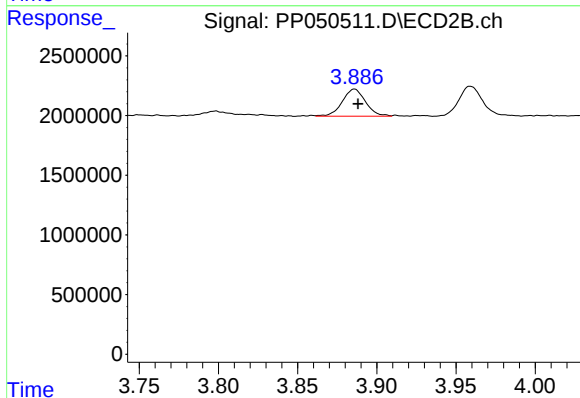
R.T.: 3.798 min
Delta R.T.: -0.005 min
Response: 510709
Conc: 13.36 ng/ml



#9 AR-1221-2

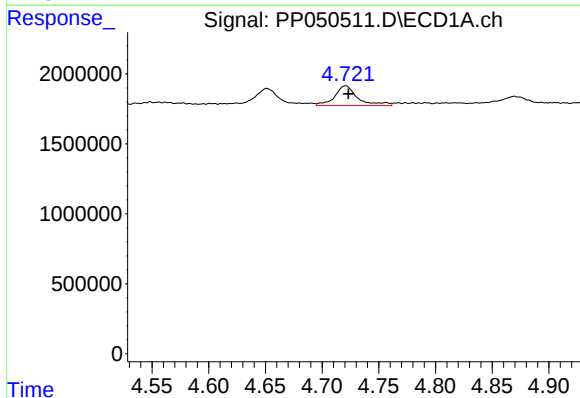
R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 1886616
Conc: 127.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



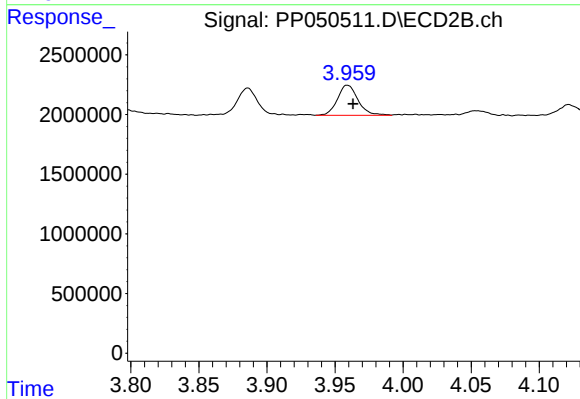
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 2329423
Conc: 81.58 ng/ml



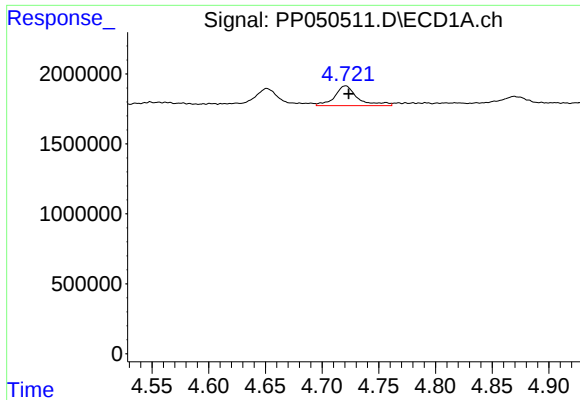
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 1996185
Conc: 44.37 ng/ml



#10 AR-1221-3

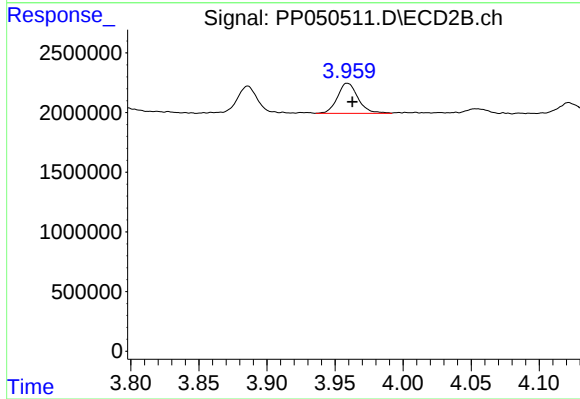
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 2665840
Conc: 31.14 ng/ml



#11 AR-1232-1

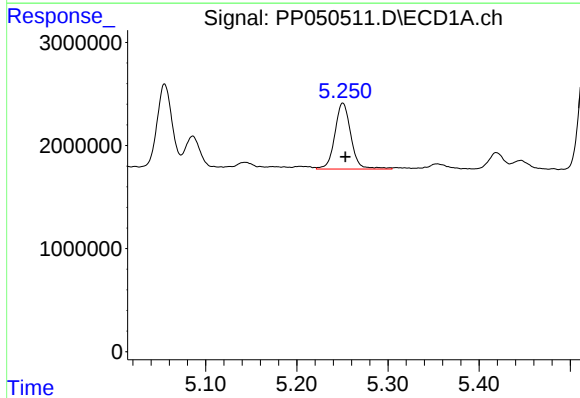
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 1996185
Conc: 53.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



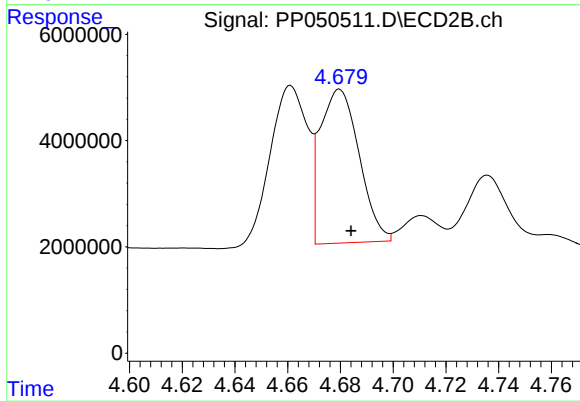
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 2665840
Conc: 38.19 ng/ml



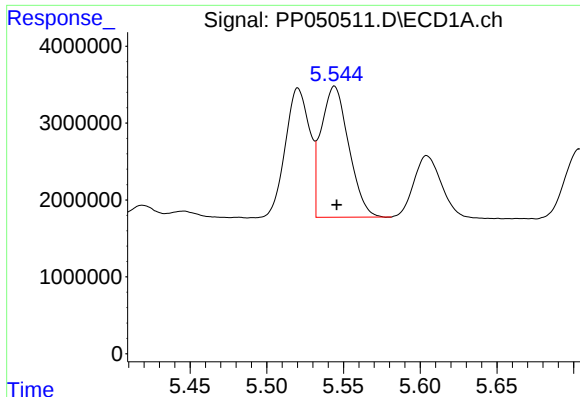
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 7857256
Conc: 433.85 ng/ml



#12 AR-1232-2

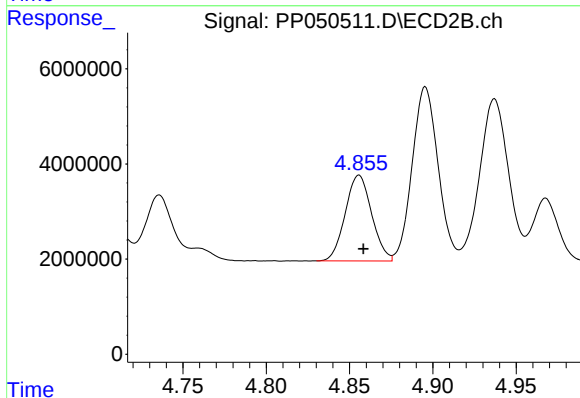
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 29683211
Conc: 461.70 ng/ml



#13 AR-1232-3

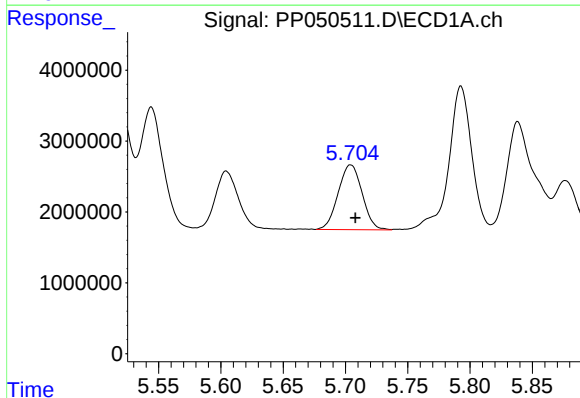
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 21410750
Conc: 543.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



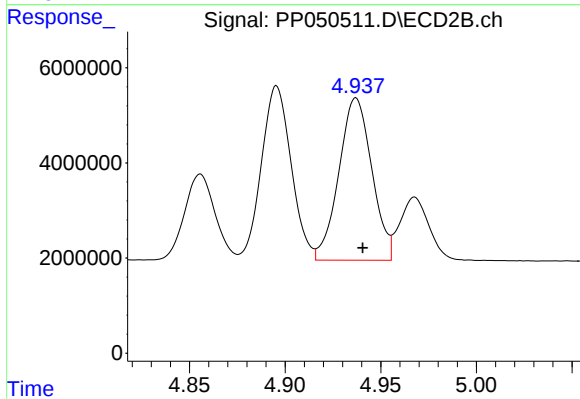
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 19924484
Conc: 594.05 ng/ml



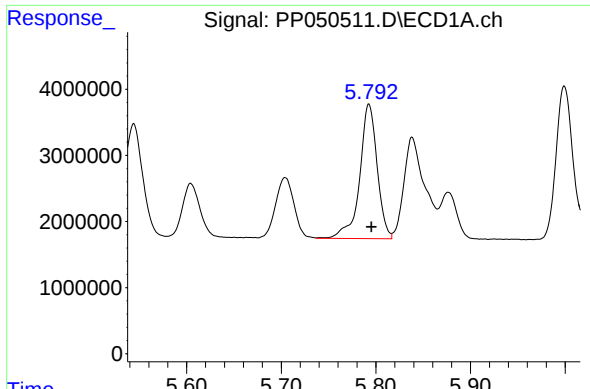
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 12242803
Conc: 605.09 ng/ml



#14 AR-1232-4

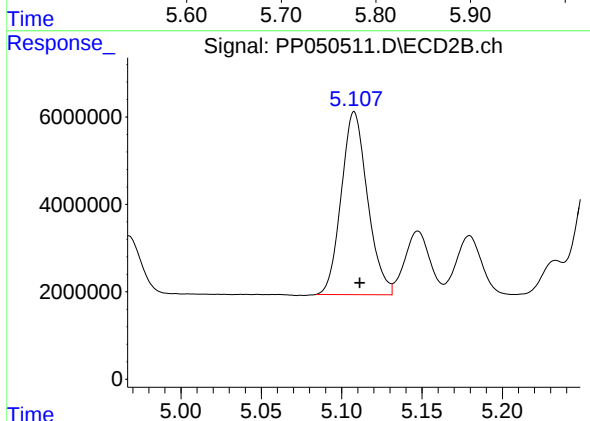
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 41028364
Conc: 1392.69 ng/ml



#15 AR-1232-5

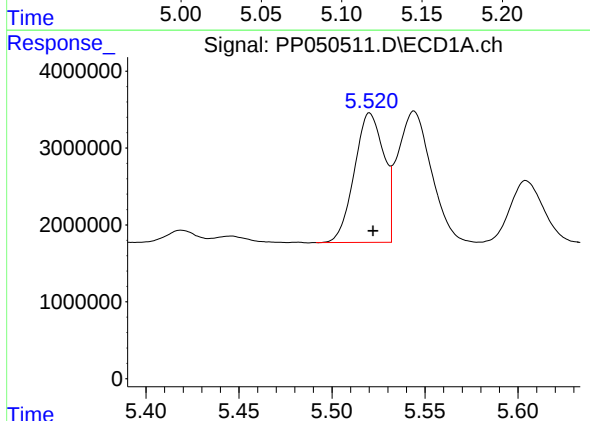
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 26050348
Conc: 1666.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



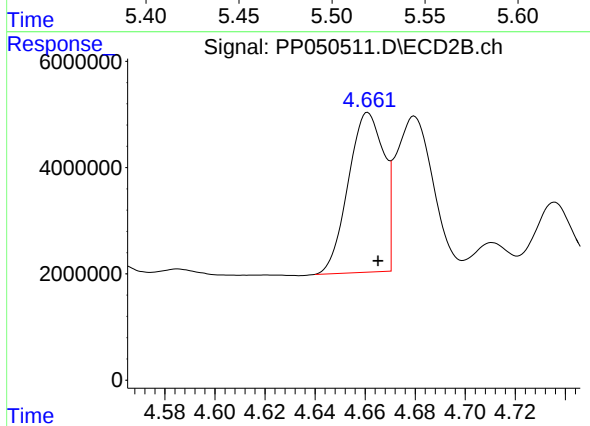
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 47615559
Conc: 1445.94 ng/ml



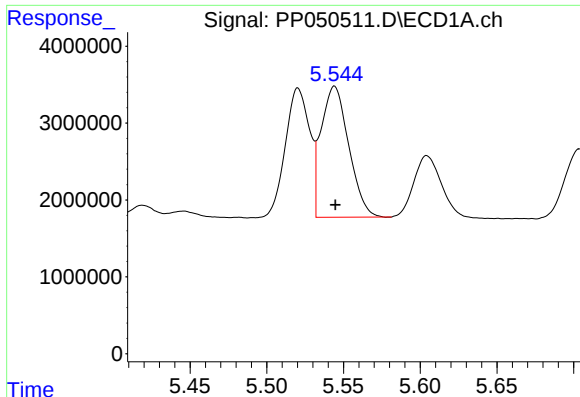
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 18569650
Conc: 366.40 ng/ml



#16 AR-1242-1

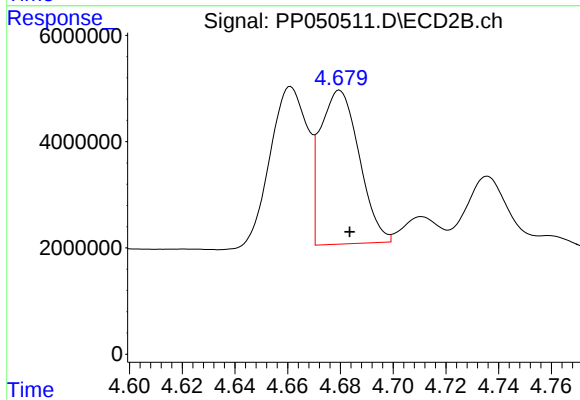
R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 29609976
Conc: 357.18 ng/ml



#17 AR-1242-2

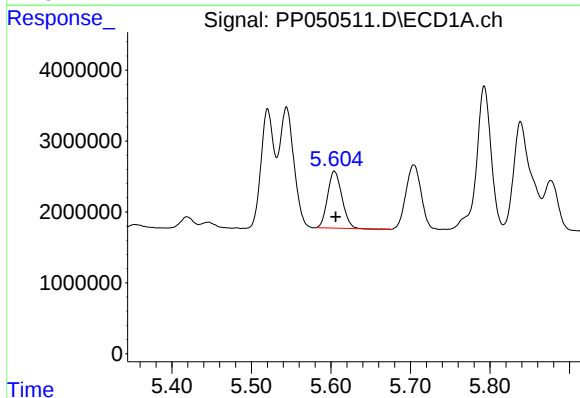
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 21410750
Conc: 296.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



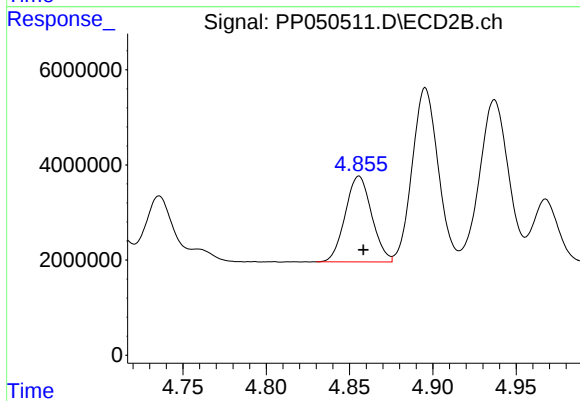
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 29683211
Conc: 254.18 ng/ml



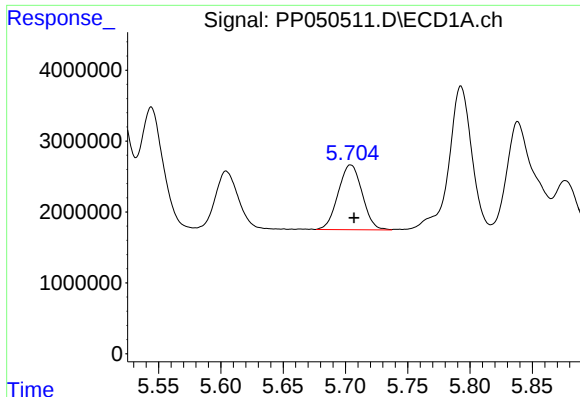
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 10077608
Conc: 227.88 ng/ml



#18 AR-1242-3

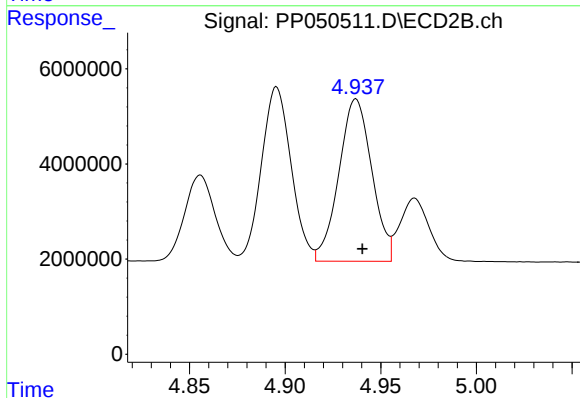
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 19924484
Conc: 324.92 ng/ml



#19 AR-1242-4

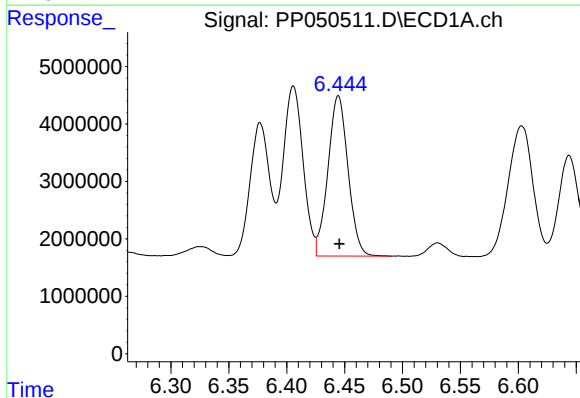
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 12242803
Conc: 328.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



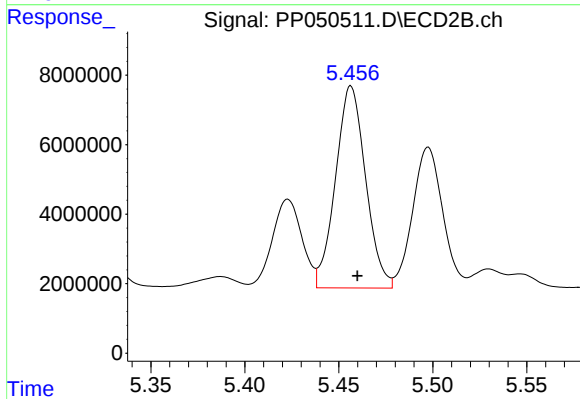
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 41028364
Conc: 700.87 ng/ml



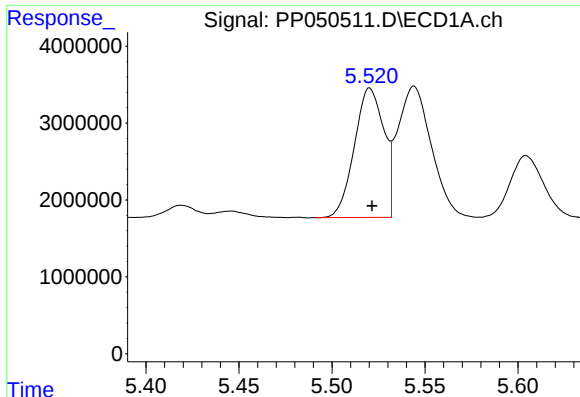
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 33762947
Conc: 800.04 ng/ml



#20 AR-1242-5

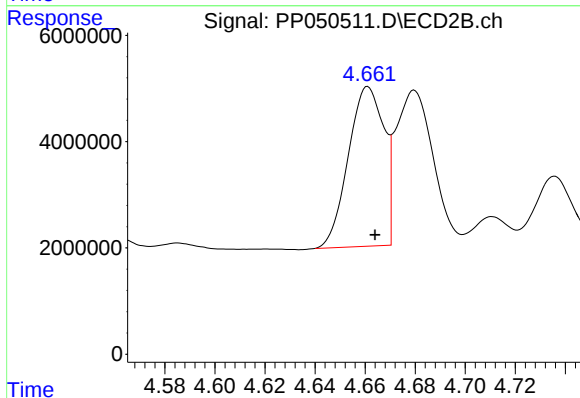
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 64762018
Conc: 931.70 ng/ml



#21 AR-1248-1

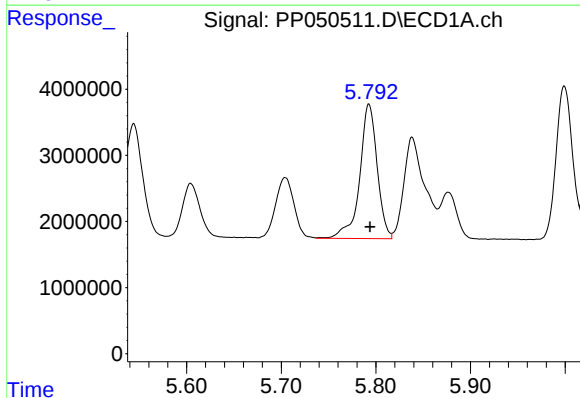
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 18569650
Conc: 459.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



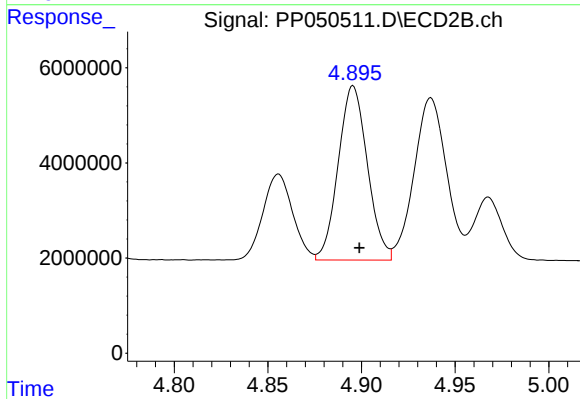
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 29609976
Conc: 443.03 ng/ml



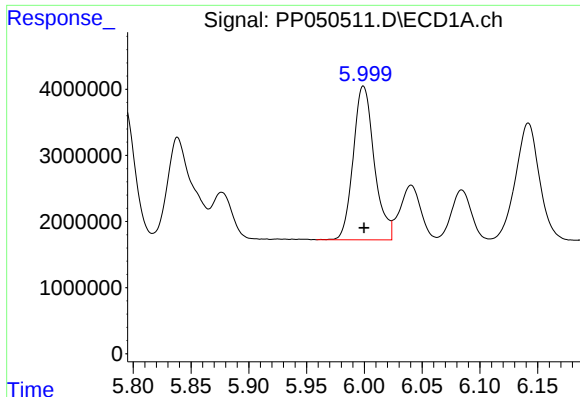
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 26050348
Conc: 466.30 ng/ml



#22 AR-1248-2

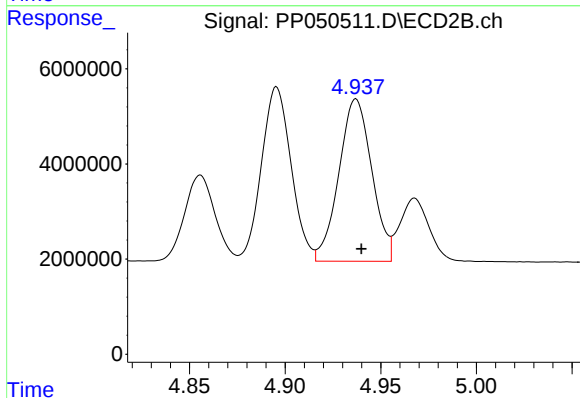
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 39675785
Conc: 459.29 ng/ml



#23 AR-1248-3

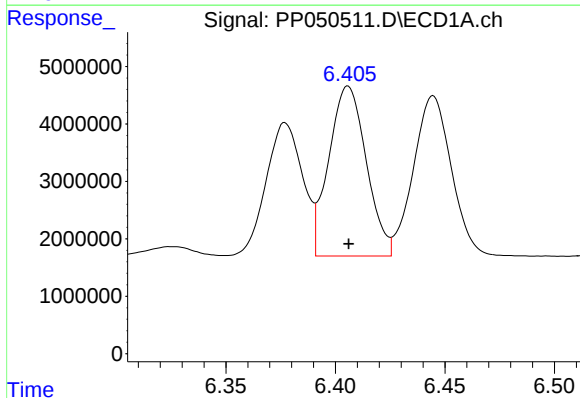
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 29439184
Conc: 460.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



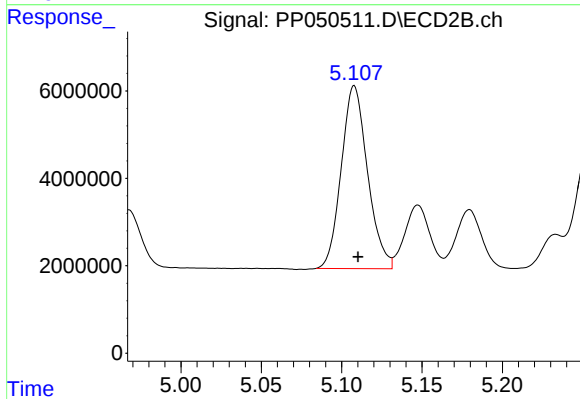
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 41028364
Conc: 452.58 ng/ml



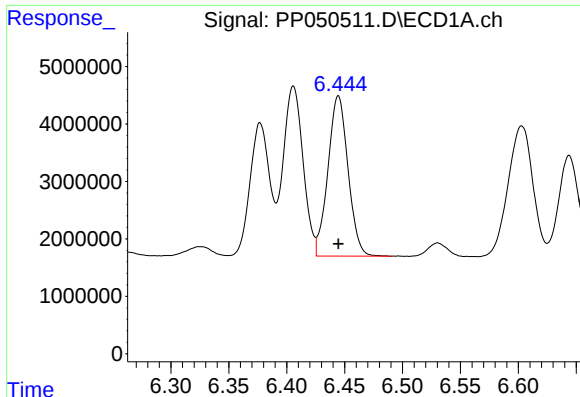
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 35235966
Conc: 445.44 ng/ml



#24 AR-1248-4

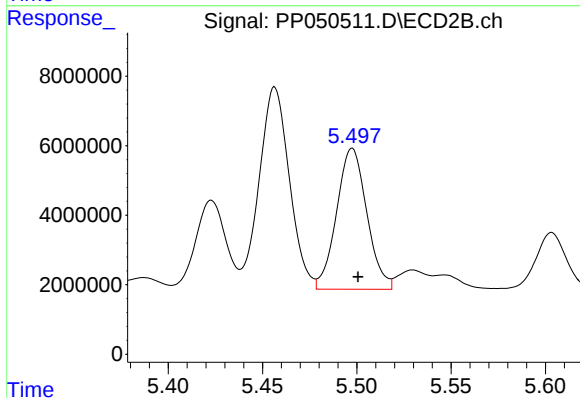
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 47615559
Conc: 451.77 ng/ml



#25 AR-1248-5

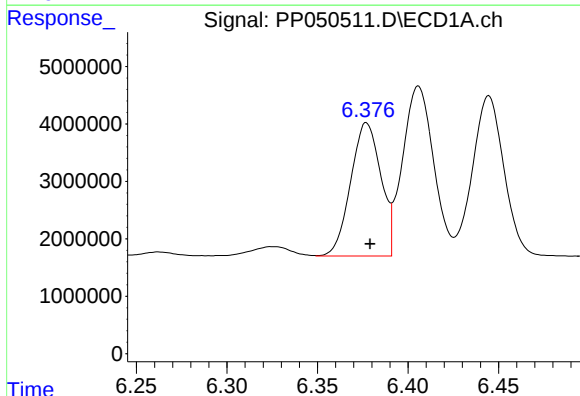
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 33762947
Conc: 444.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



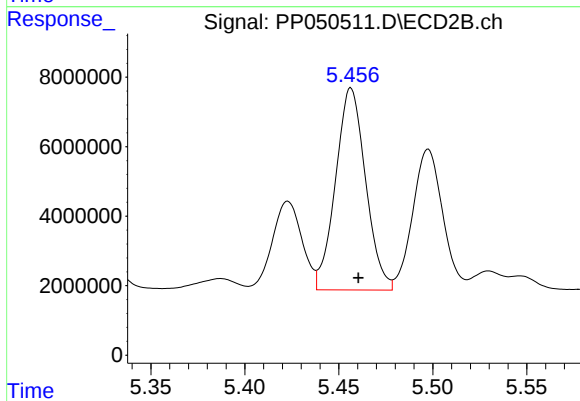
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 45349080
Conc: 456.74 ng/ml



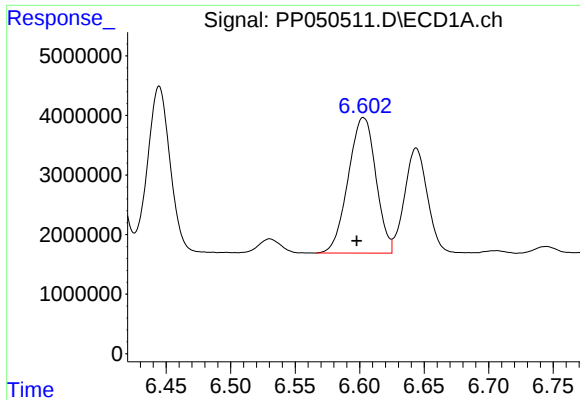
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 26931258
Conc: 364.01 ng/ml



#26 AR-1254-1

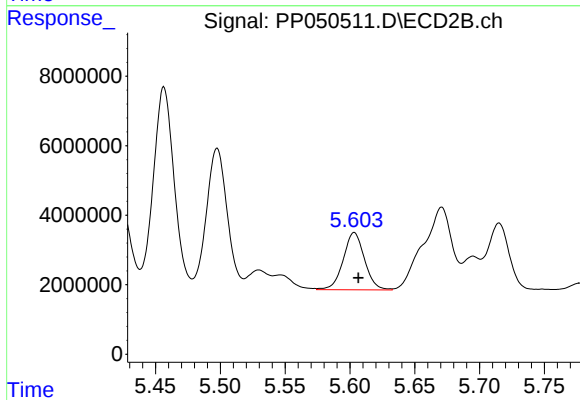
R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 64762018
Conc: 455.68 ng/ml



#27 AR-1254-2

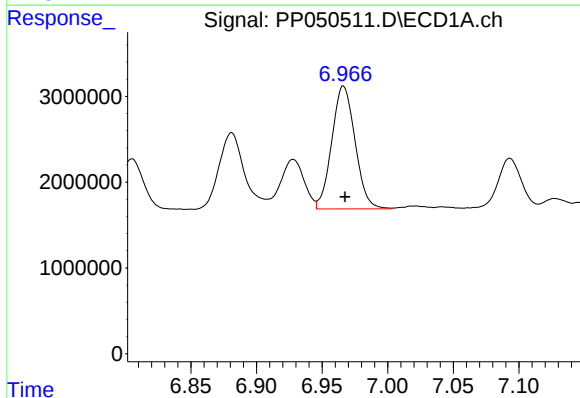
R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 33958524
Conc: 292.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



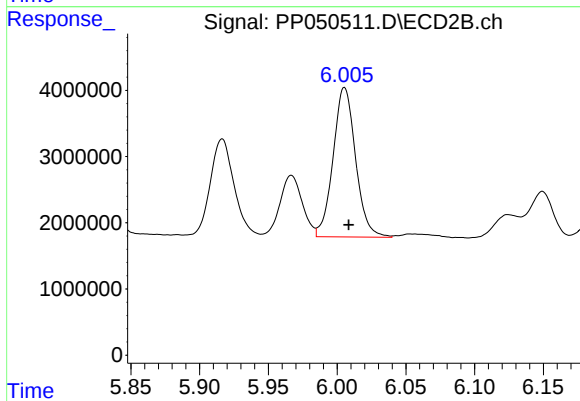
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 18922753
Conc: 159.89 ng/ml



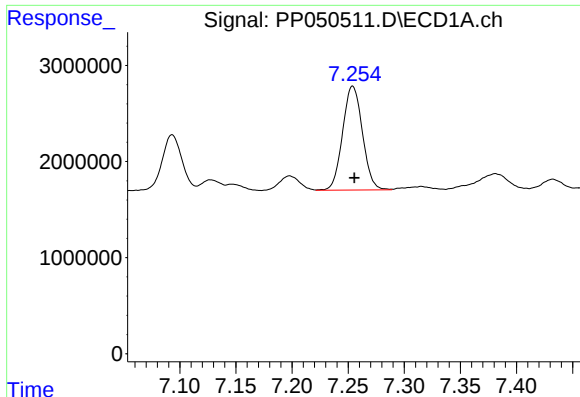
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 17699874
Conc: 142.84 ng/ml



#28 AR-1254-3

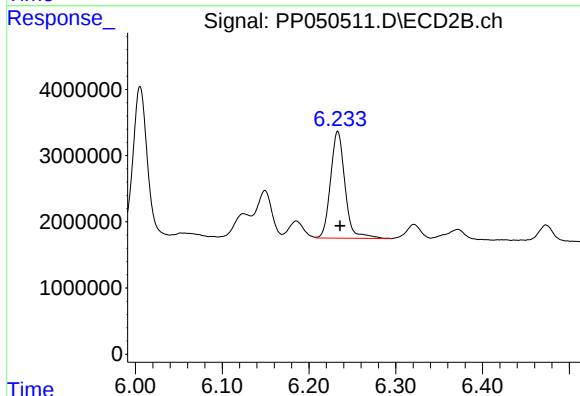
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 25754029
Conc: 149.67 ng/ml



#29 AR-1254-4

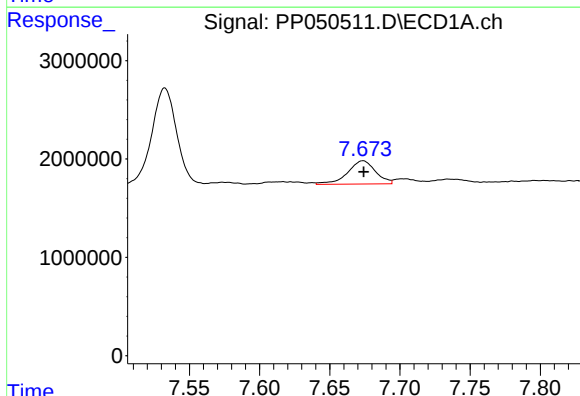
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 13275554
Conc: 135.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



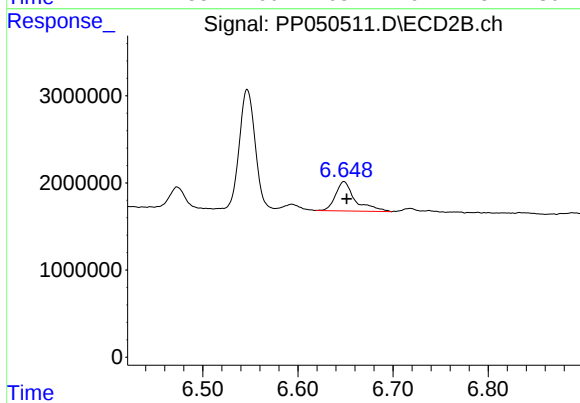
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 18667215
Conc: 176.93 ng/ml



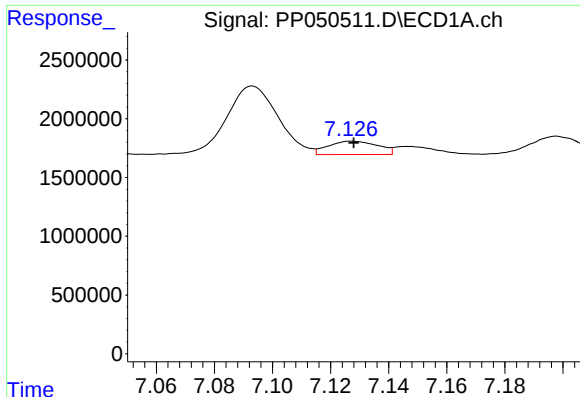
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 3288218
Conc: 32.78 ng/ml



#30 AR-1254-5

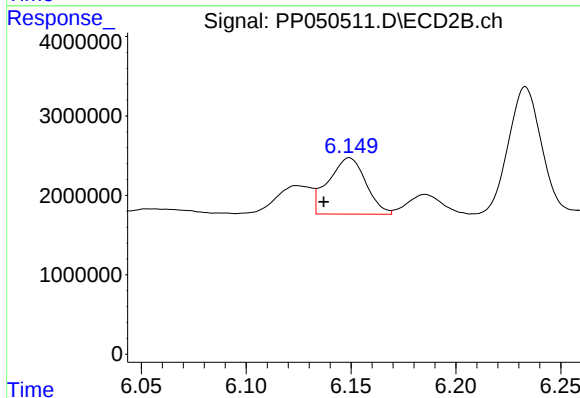
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 4866919
Conc: 36.55 ng/ml



#31 AR-1260-1

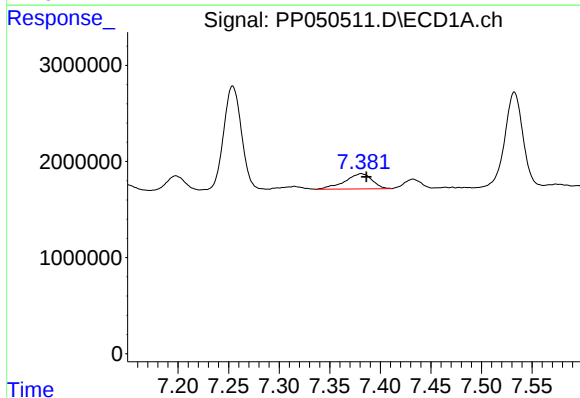
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 1347075
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



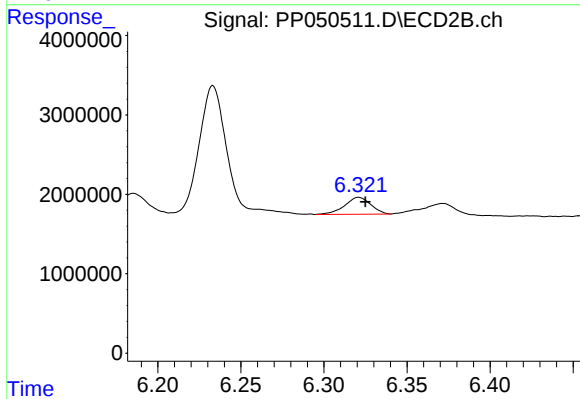
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: 0.012 min
Response: 8815487
Conc: 77.79 ng/ml



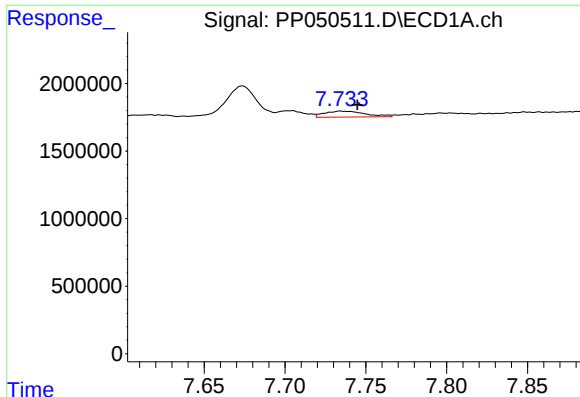
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.005 min
Response: 2990995
Conc: 26.18 ng/ml



#32 AR-1260-2

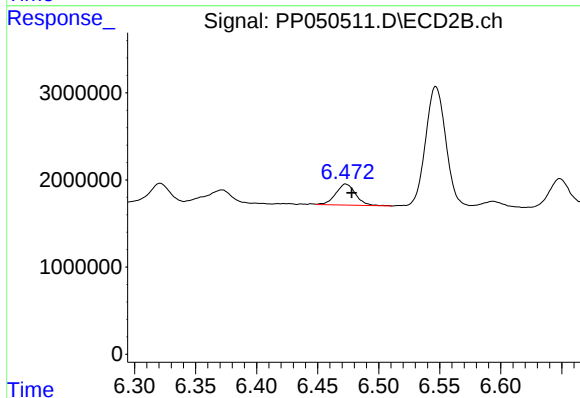
R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 2331068
Conc: 17.35 ng/ml



#33 AR-1260-3

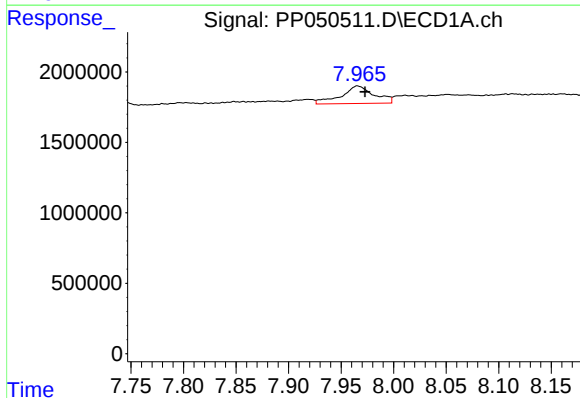
R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 766568
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



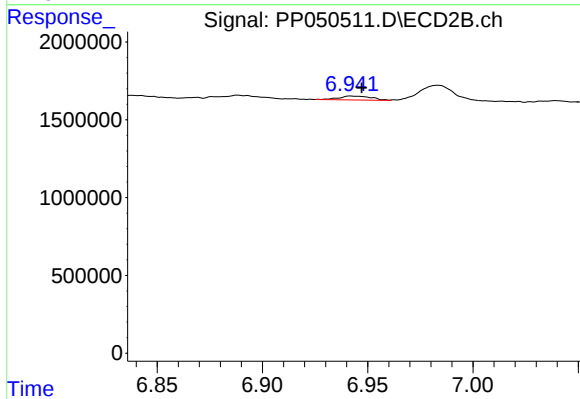
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 2731539
Conc: 22.68 ng/ml



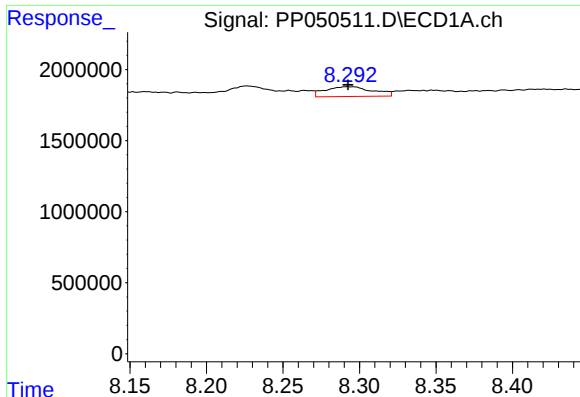
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.007 min
Response: 2719617
Conc: 28.57 ng/ml



#34 AR-1260-4

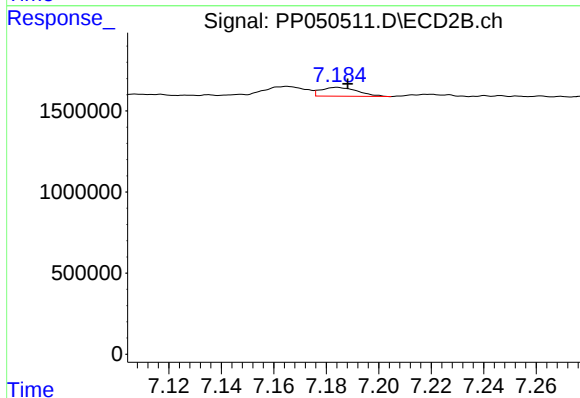
R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 272659
Conc: 3.08 ng/ml



#35 AR-1260-5

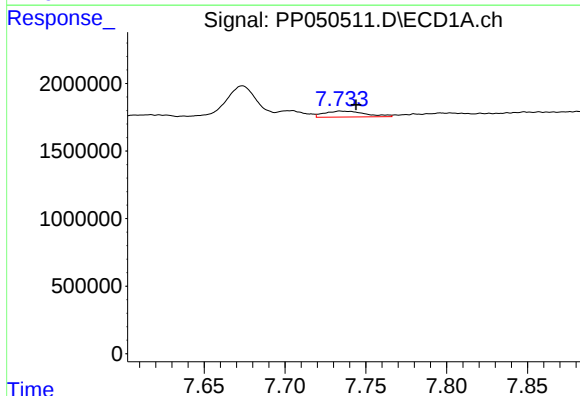
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 1483262
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



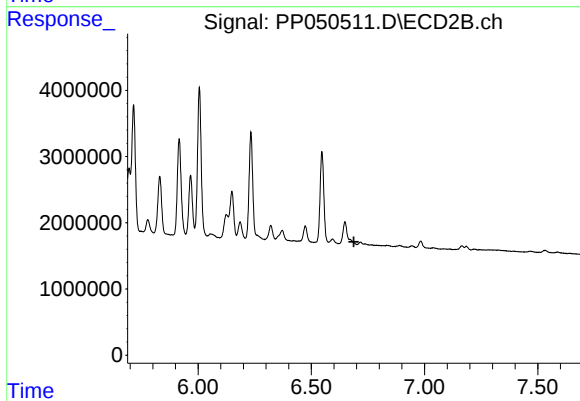
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 535427
Conc: 2.75 ng/ml



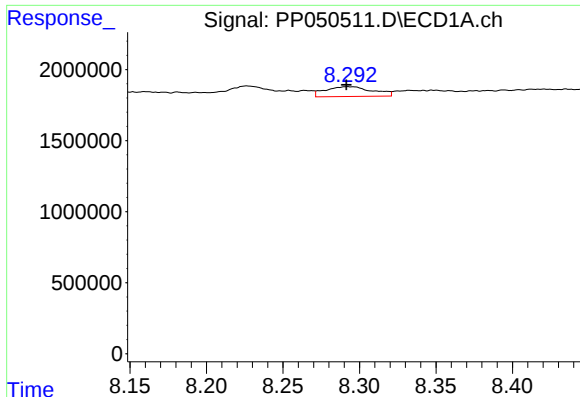
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 766568
Conc: 6.40 ng/ml



#36 AR-1262-1

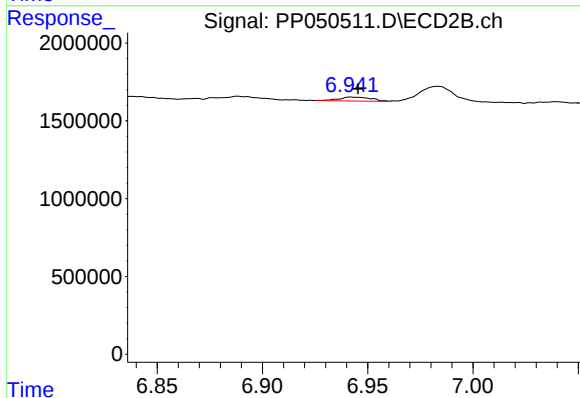
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

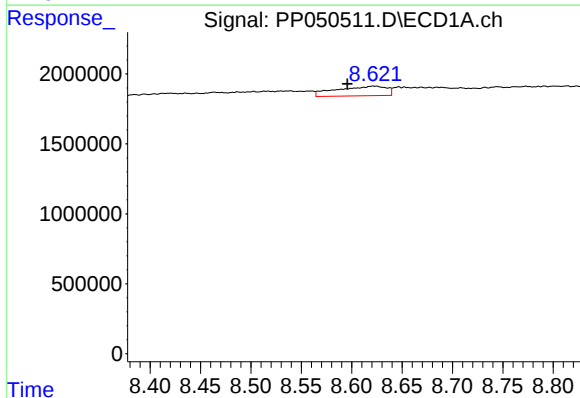
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 1483262
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



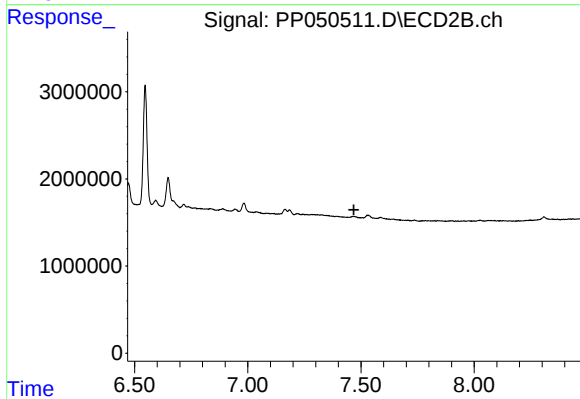
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 272659
Conc: 2.51 ng/ml



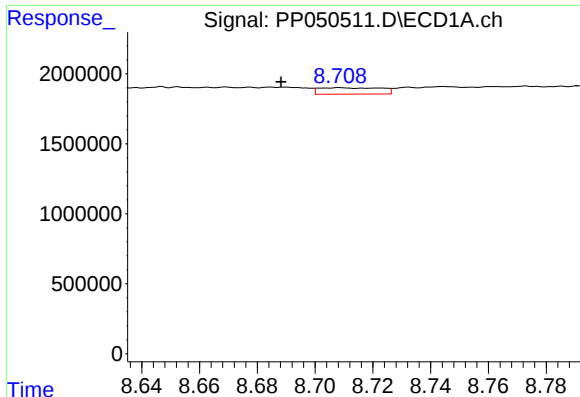
#38 AR-1262-3

R.T.: 8.622 min
Delta R.T.: 0.026 min
Response: 2367471
Conc: 24.09 ng/ml



#38 AR-1262-3

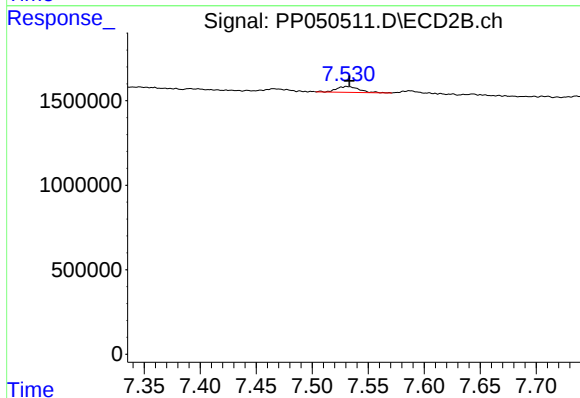
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

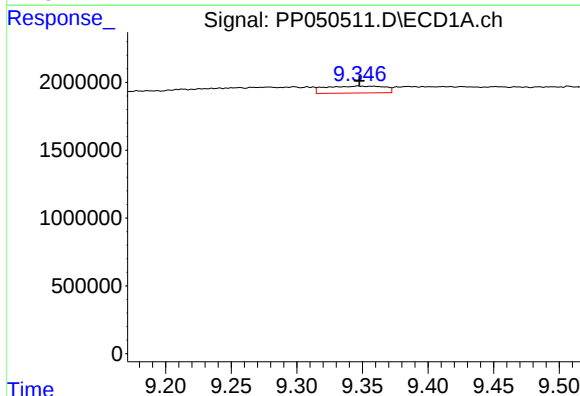
R.T.: 8.708 min
Delta R.T.: 0.020 min
Response: 683674
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



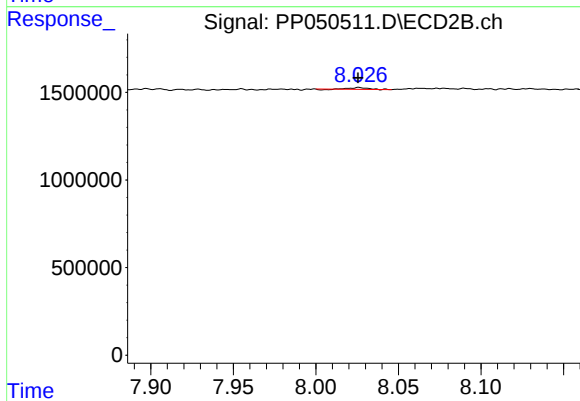
#39 AR-1262-4

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 492552
Conc: 3.57 ng/ml



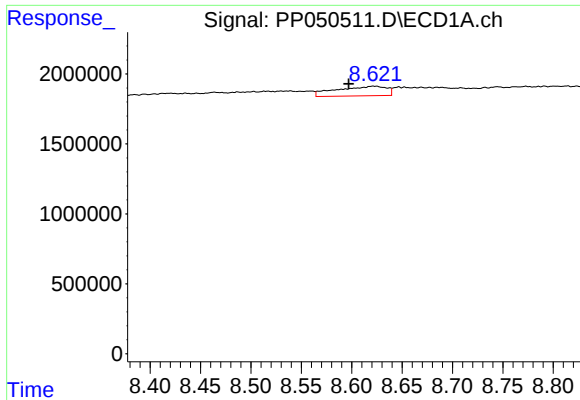
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: 0.000 min
Response: 1603576
Conc: 20.31 ng/ml



#40 AR-1262-5

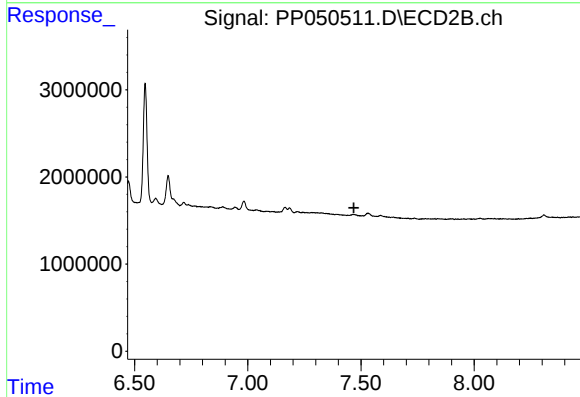
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 67799
Conc: 1.05 ng/ml



#41 AR-1268-1

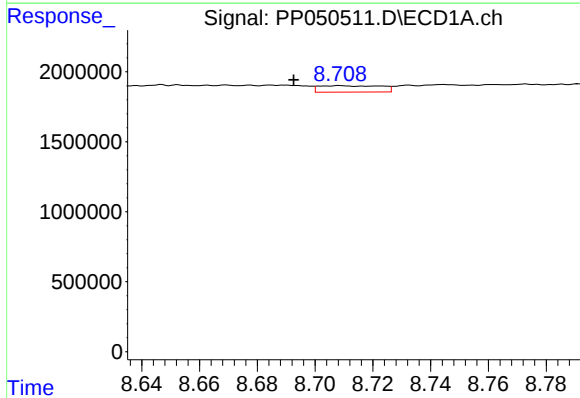
R.T.: 8.622 min
Delta R.T.: 0.025 min
Response: 2367471
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



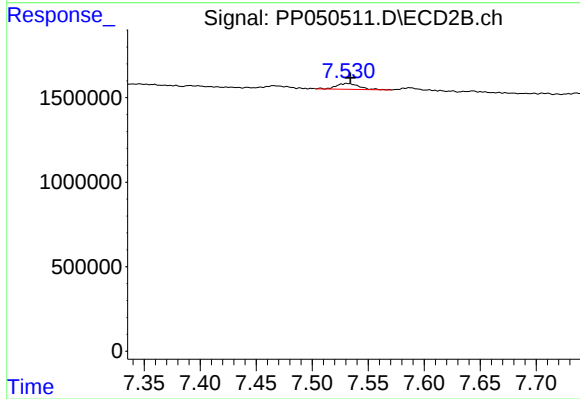
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



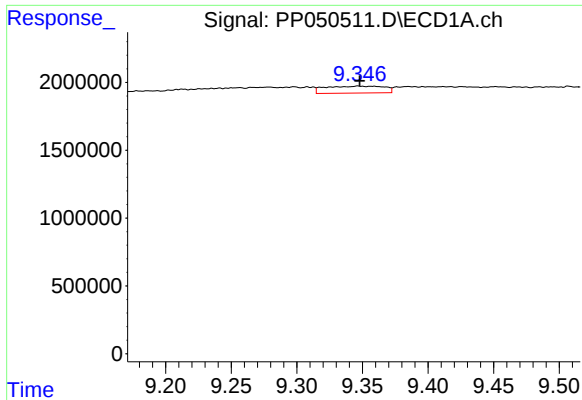
#42 AR-1268-2

R.T.: 8.708 min
Delta R.T.: 0.015 min
Response: 683674
Conc: 2.80 ng/ml



#42 AR-1268-2

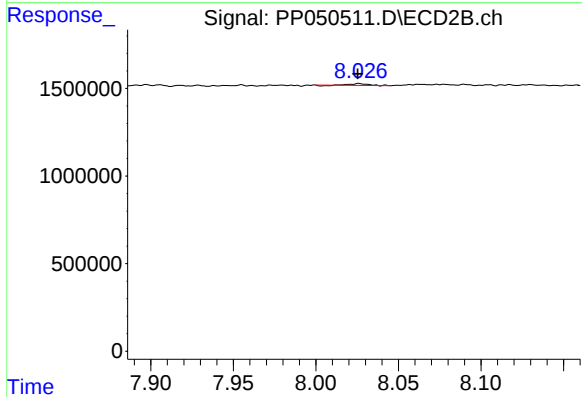
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 492552
Conc: 2.47 ng/ml



#44 AR-1268-4

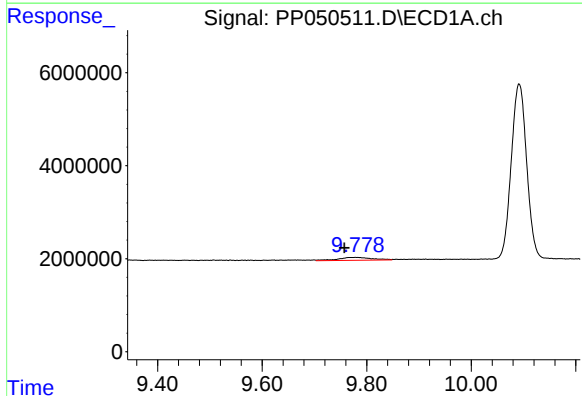
R.T.: 9.347 min
Delta R.T.: 0.000 min
Response: 1603576
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



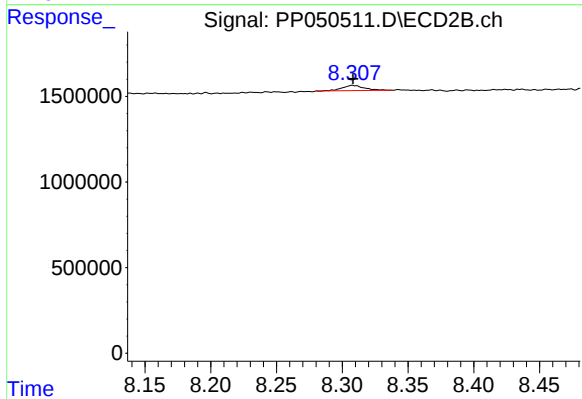
#44 AR-1268-4

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 67799
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: 0.021 min
Response: 2782258
Conc: 4.17 ng/ml



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 360367
Conc: 0.65 ng/ml