

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050123\
 Data File : P0094634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 15:24
 Operator : YP/AJ
 Sample : 02508-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:35:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.432	3.622	32399512	12858323	9.406	9.610
2)	SA Decachlor...	10.226	8.646	34110	7089384	0.014	6.298 #
Target Compounds							
3)	L1 AR-1016-1	5.584	4.705	3909518	802959	38.378	20.245 #
4)	L1 AR-1016-2	5.611	4.723	6593875	2049603	43.580	34.671
5)	L1 AR-1016-3	5.678	4.948f	25305861	3383023	255.243	107.768 #
6)	L1 AR-1016-4	5.772	4.948	861061	3383023	11.569	116.993 #
7)	L1 AR-1016-5	6.079	5.155	7034339	-142998	84.312	N.D. #
8)	L2 AR-1221-1	4.621	3.839	3857978	703638	86.973	40.985 #
9)	L2 AR-1221-2	4.709	3.889	125240	2140401	3.849	168.154 #
10)	L2 AR-1221-3	4.806	4.008	2471011	2212135	24.715	56.062 #
11)	L3 AR-1232-1	4.806	4.008	2471011	2212135	29.216	65.000 #
12)	L3 AR-1232-2	5.341	4.723	4715602	2049603	109.972	70.419 #
13)	L3 AR-1232-3	5.611	4.948f	6593875	3383023	90.773	228.008 #
14)	L3 AR-1232-4	5.772	4.983	861061	1055803	24.521	67.925 #
15)	L3 AR-1232-5	5.860	5.155	348469	-142998	10.569	N.D. #
16)	L4 AR-1242-1	5.584	4.705	3909518	802959	46.800	24.245 #
17)	L4 AR-1242-2	5.611	4.723	6593875	2049603	52.450	41.579
18)	L4 AR-1242-3	5.678	4.948f	25305861	3383023	310.752	130.022 #
19)	L4 AR-1242-4	5.772	4.983	861061	1055803	14.020	35.668 #
20)	L4 AR-1242-5	6.512	5.496	4954901	7758986	76.995	245.576 #
21)	L5 AR-1248-1	5.584	4.705	3909518	802959	62.558	31.483 #
22)	L5 AR-1248-2	5.860	4.948	348469	3383023	3.330	81.686 #
23)	L5 AR-1248-3	6.079	4.983	7034339	1055803	63.530	24.609 #
24)	L5 AR-1248-4	6.475	5.155	9813938	-142998	95.318	N.D. #
25)	L5 AR-1248-5	6.512	5.554	4954901	3998770	45.559	100.508 #
26)	L6 AR-1254-1	6.475	5.496	9813938	7758986	77.459	107.034 #
27)	L6 AR-1254-2	6.677	5.584f	2093942	1766722	10.955	27.077 #
28)	L6 AR-1254-3	7.047	6.074	1519255	2695206	8.055	27.142 #
29)	L6 AR-1254-4	7.346	6.272	471933	1733893	4.167	35.128 #
30)	L6 AR-1254-5	7.780	6.697	4622041	1955605	33.003	23.245 #
31)	L7 AR-1260-1	7.211	6.181	133941	1117860	0.903	15.879 #
32)	L7 AR-1260-2	7.467	6.360	4558546	1348726	28.111	16.871 #
33)	L7 AR-1260-3	7.833	6.529	855777	284044	6.546	3.777 #
34)	L7 AR-1260-4	8.066	0.000	4728715	0	33.817	N.D. #
35)	L7 AR-1260-5	8.387	0.000	347793	0	1.422	N.D. #
36)	L8 AR-1262-1	7.833	6.744f	855777	871452	5.095	23.252 #
37)	L8 AR-1262-2	8.387	0.000	347793	0	1.383	N.D. #
38)	L8 AR-1262-3	8.724	7.563f	319554	739017	1.769	12.705 #
39)	L8 AR-1262-4	8.811	7.563	132806	739017	1.430	7.296 #
40)	L8 AR-1262-5	9.477	0.000	784318	0	9.158	N.D. #
41)	L9 AR-1268-1	8.724	7.563	319554	739017	0.945	4.374 #

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 Sample : 02508-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

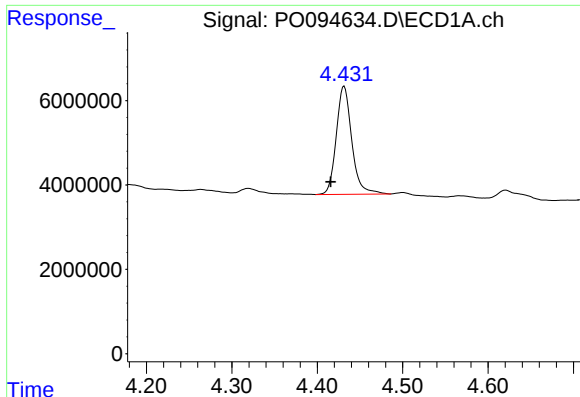
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:35:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.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	8.811	7.563	132806	739017	0.438	4.823 #
43) L9	AR-1268-3	9.013	0.000	1077307	0	3.993	N.D. #
44) L9	AR-1268-4	9.477	0.000	784318	0	8.355	N.D. #
45) L9	AR-1268-5	9.883	0.000	480852	0	0.572	N.D. #

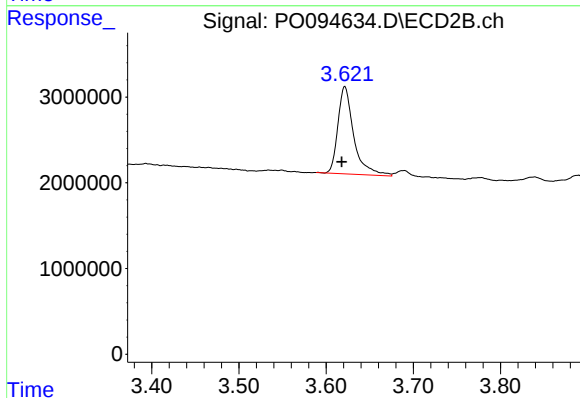
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

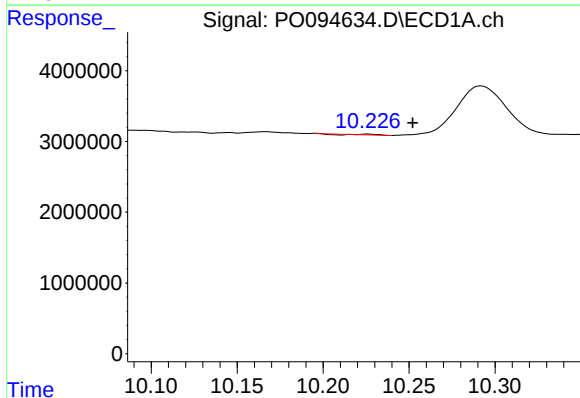
R.T.: 4.432 min
Delta R.T.: 0.016 min
Response: 32399512
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



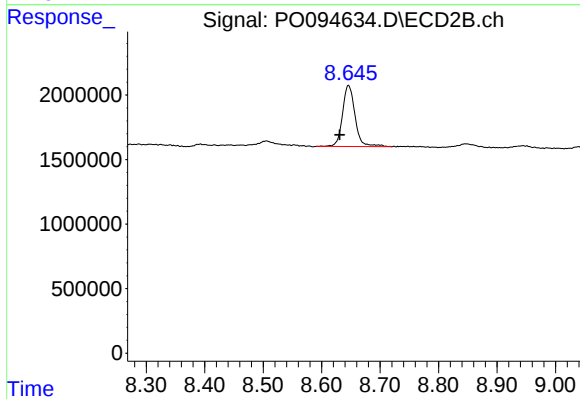
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: 0.004 min
Response: 12858323
Conc: 9.61 ng/ml



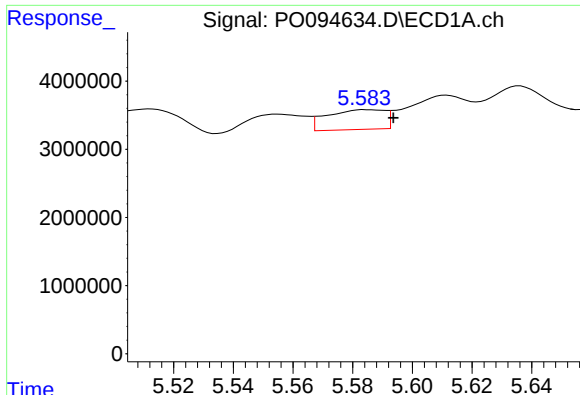
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: -0.026 min
Response: 34110
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

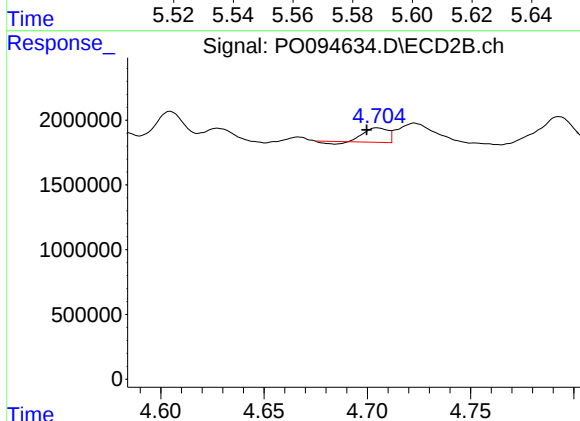
R.T.: 8.646 min
Delta R.T.: 0.015 min
Response: 7089384
Conc: 6.30 ng/ml



#3 AR-1016-1

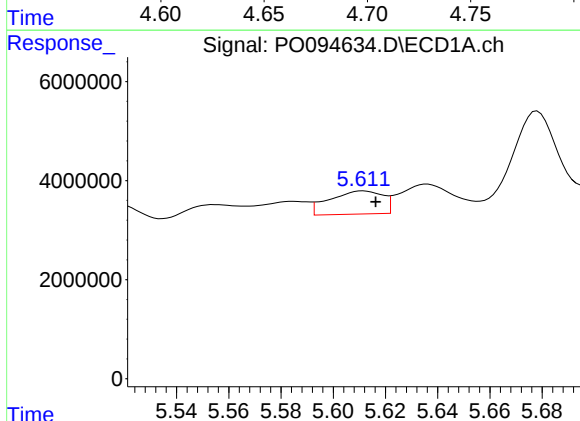
R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 3909518
Conc: 38.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



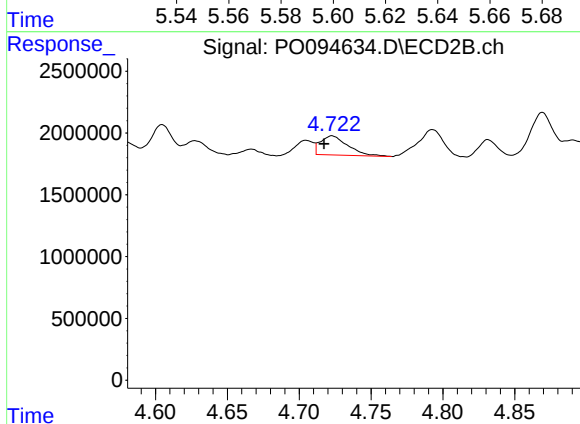
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 802959
Conc: 20.25 ng/ml



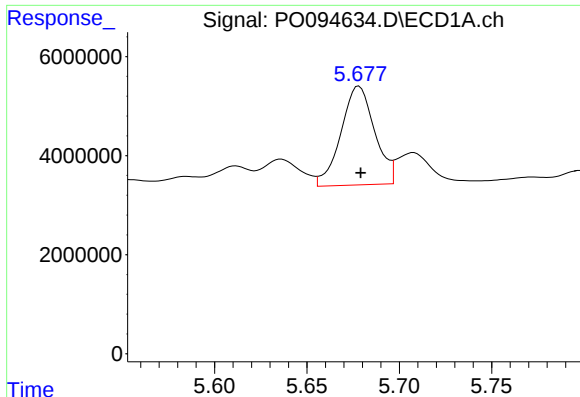
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 6593875
Conc: 43.58 ng/ml



#4 AR-1016-2

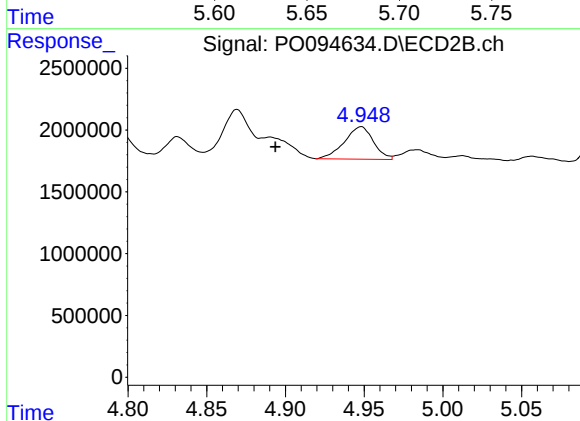
R.T.: 4.723 min
Delta R.T.: 0.006 min
Response: 2049603
Conc: 34.67 ng/ml



#5 AR-1016-3

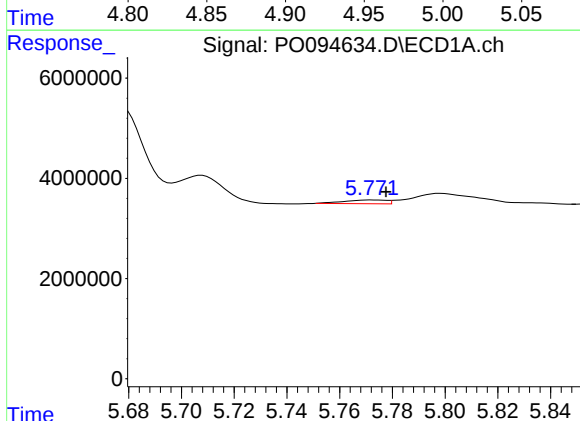
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 25305861
Conc: 255.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



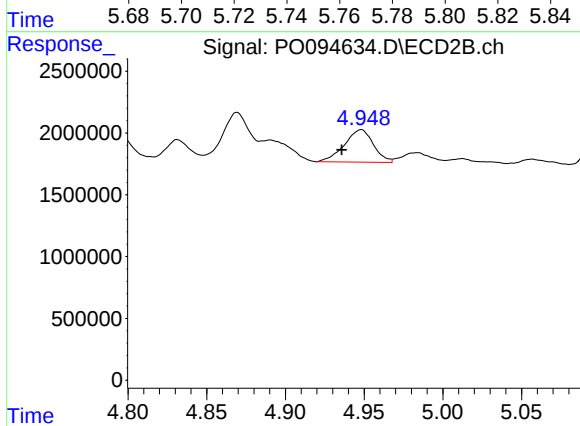
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: 0.054 min
Response: 3383023
Conc: 107.77 ng/ml



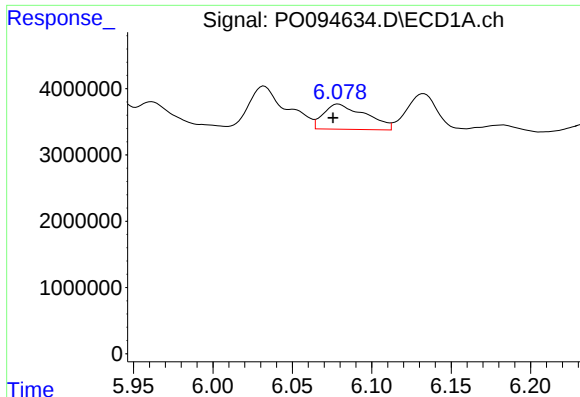
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 861061
Conc: 11.57 ng/ml



#6 AR-1016-4

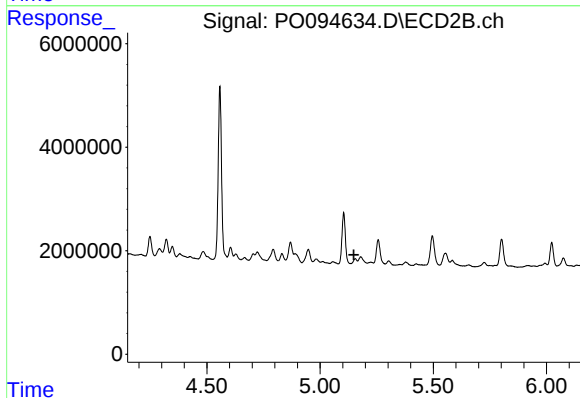
R.T.: 4.948 min
Delta R.T.: 0.012 min
Response: 3383023
Conc: 116.99 ng/ml



#7 AR-1016-5

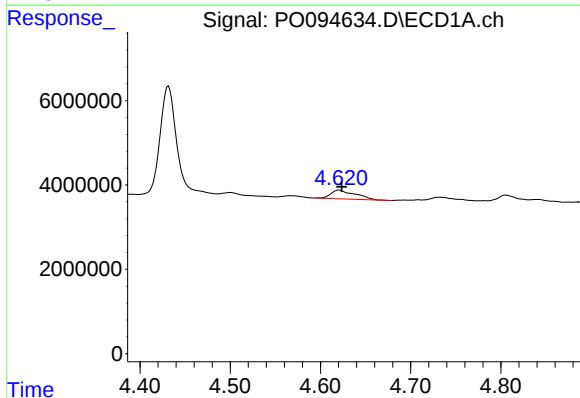
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 7034339
Conc: 84.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



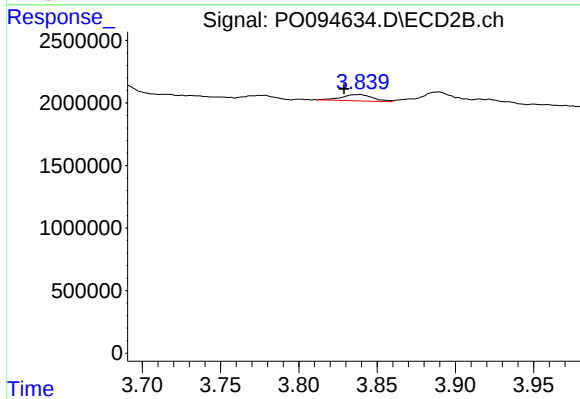
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: 0.006 min
Response: -142998
Conc: N.D.



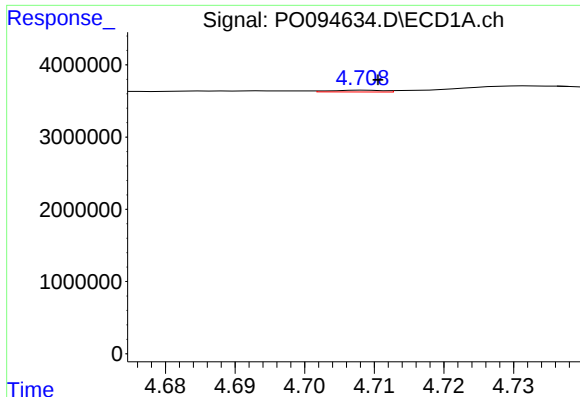
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.003 min
Response: 3857978
Conc: 86.97 ng/ml



#8 AR-1221-1

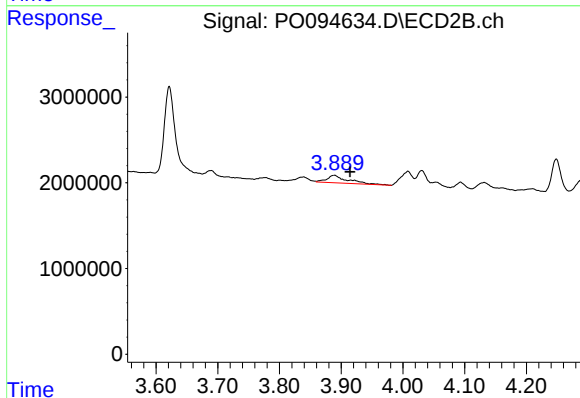
R.T.: 3.839 min
Delta R.T.: 0.010 min
Response: 703638
Conc: 40.99 ng/ml



#9 AR-1221-2

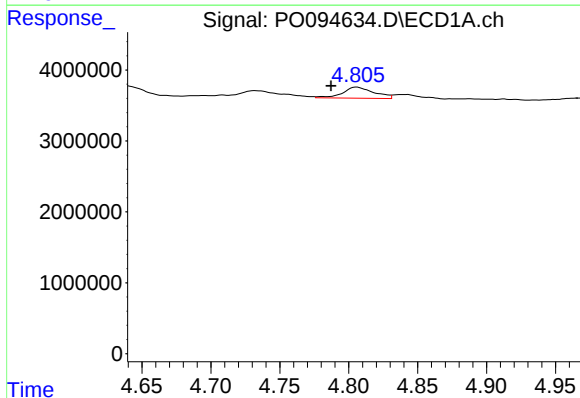
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 125240
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



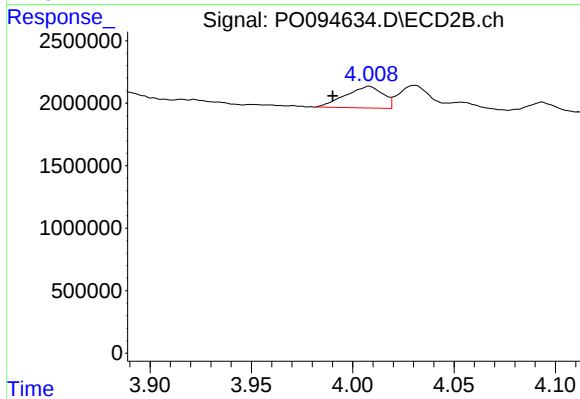
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.026 min
Response: 2140401
Conc: 168.15 ng/ml



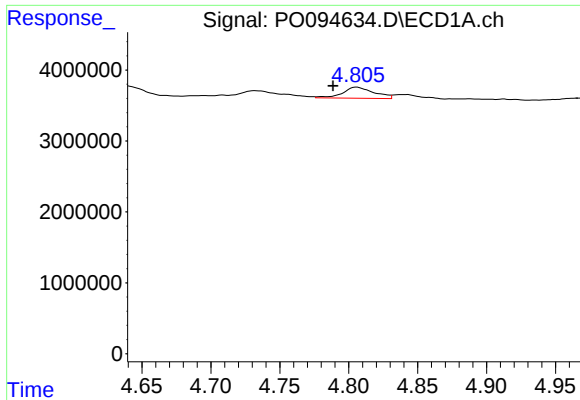
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.018 min
Response: 2471011
Conc: 24.71 ng/ml



#10 AR-1221-3

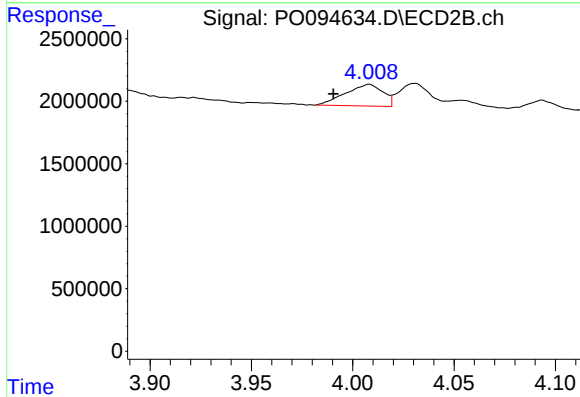
R.T.: 4.008 min
Delta R.T.: 0.018 min
Response: 2212135
Conc: 56.06 ng/ml



#11 AR-1232-1

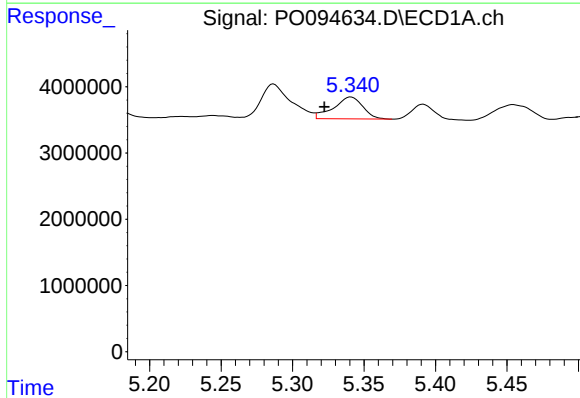
R.T.: 4.806 min
Delta R.T.: 0.017 min
Response: 2471011
Conc: 29.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



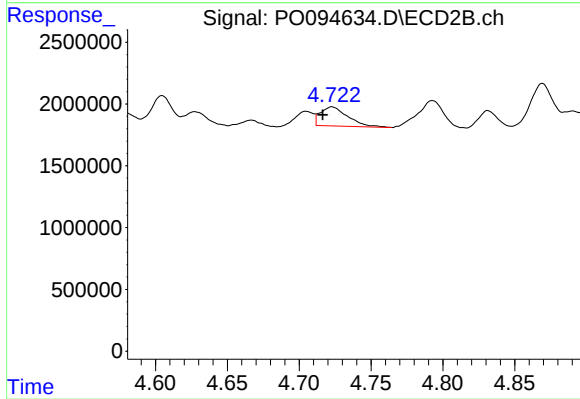
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.018 min
Response: 2212135
Conc: 65.00 ng/ml



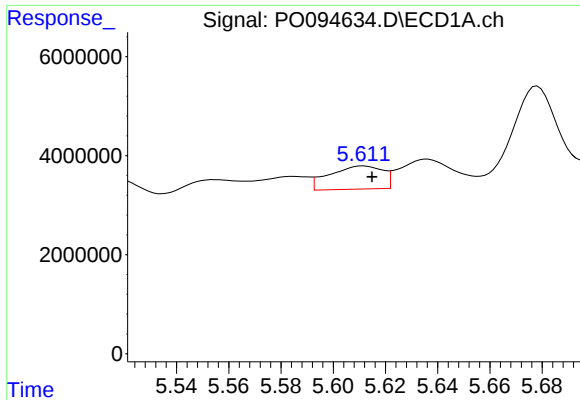
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.019 min
Response: 4715602
Conc: 109.97 ng/ml



#12 AR-1232-2

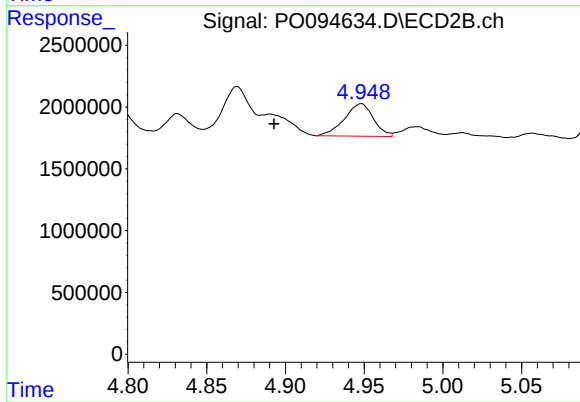
R.T.: 4.723 min
Delta R.T.: 0.007 min
Response: 2049603
Conc: 70.42 ng/ml



#13 AR-1232-3

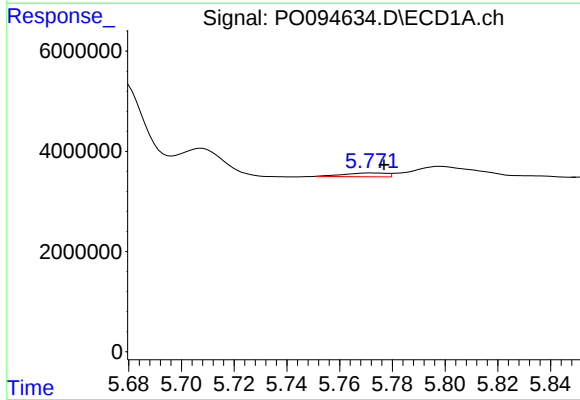
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 6593875
Conc: 90.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



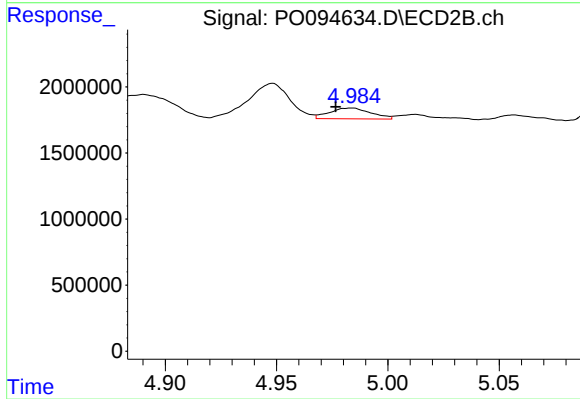
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: 0.055 min
Response: 3383023
Conc: 228.01 ng/ml



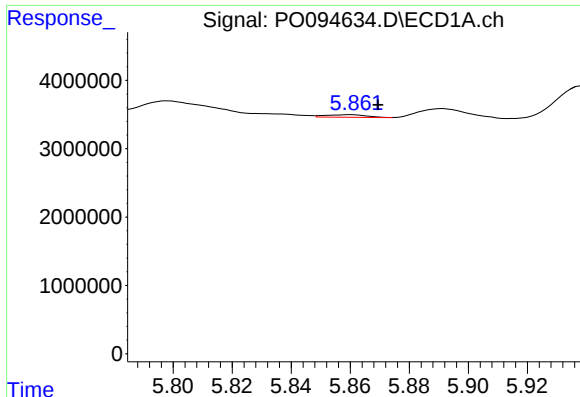
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 861061
Conc: 24.52 ng/ml



#14 AR-1232-4

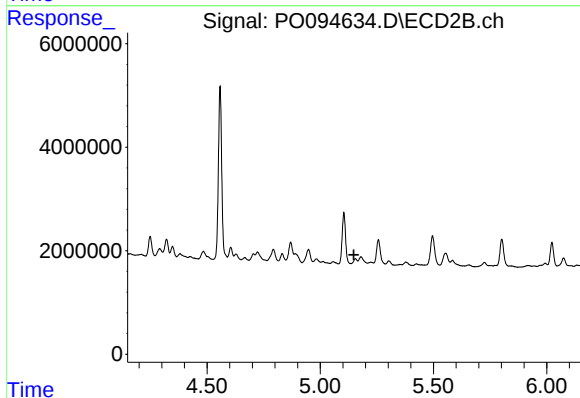
R.T.: 4.983 min
Delta R.T.: 0.007 min
Response: 1055803
Conc: 67.92 ng/ml



#15 AR-1232-5

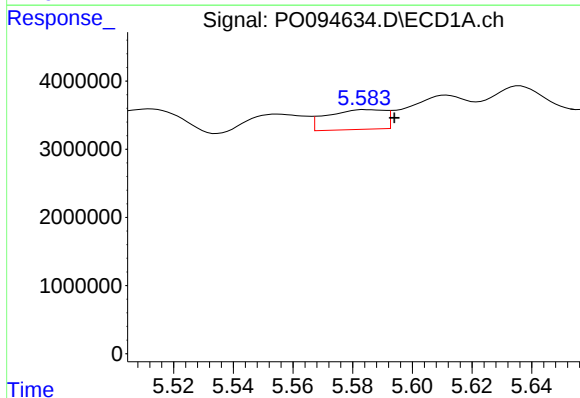
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 348469
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



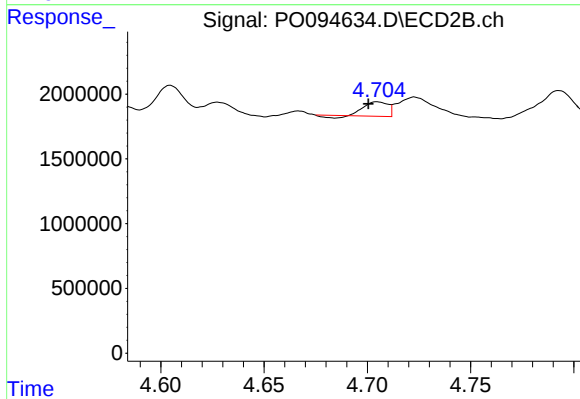
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: 0.007 min
Response: -142998
Conc: N.D.



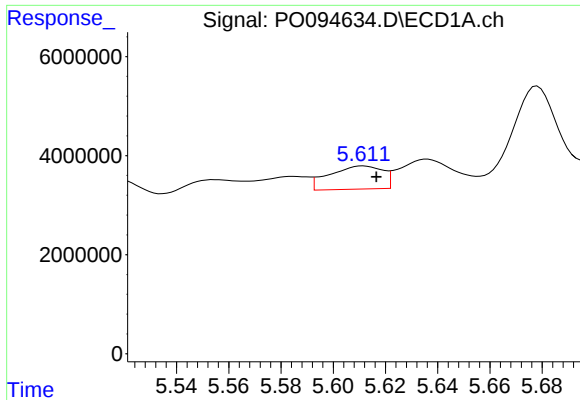
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 3909518
Conc: 46.80 ng/ml



#16 AR-1242-1

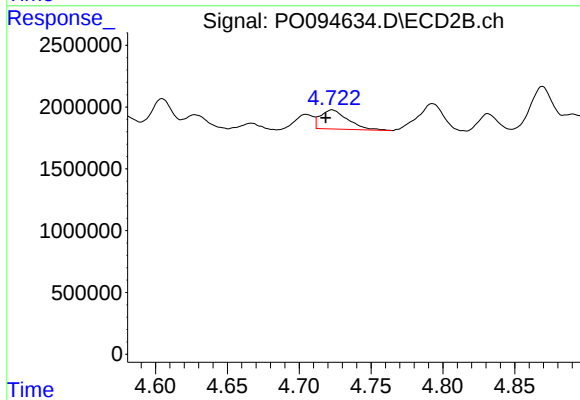
R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 802959
Conc: 24.25 ng/ml



#17 AR-1242-2

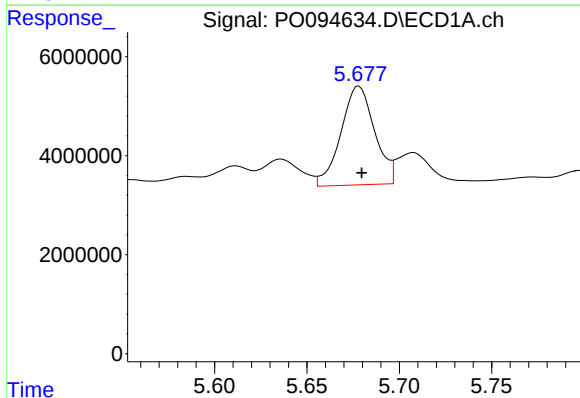
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 6593875
Conc: 52.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



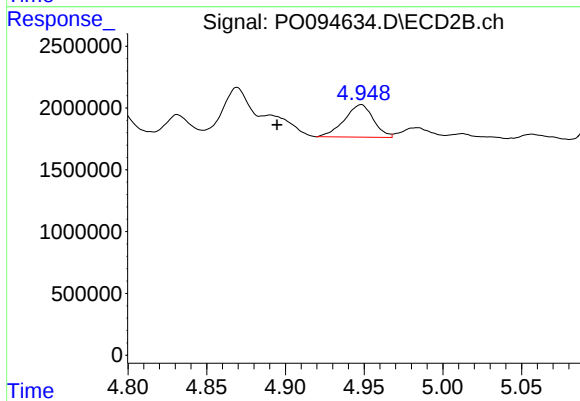
#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 2049603
Conc: 41.58 ng/ml



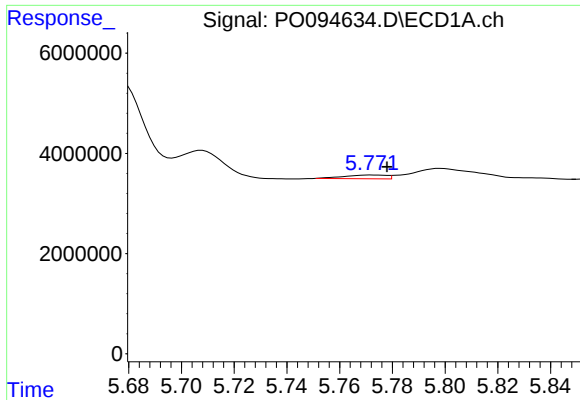
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 25305861
Conc: 310.75 ng/ml



#18 AR-1242-3

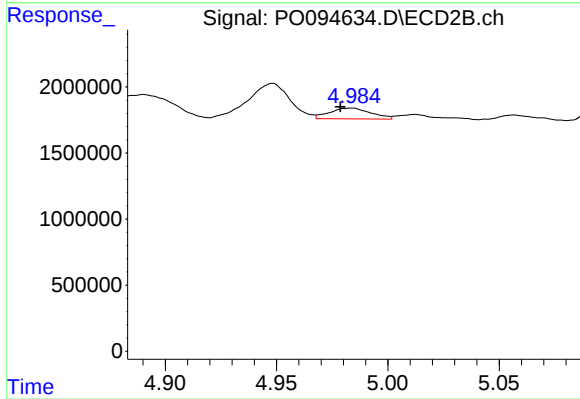
R.T.: 4.948 min
Delta R.T.: 0.053 min
Response: 3383023
Conc: 130.02 ng/ml



#19 AR-1242-4

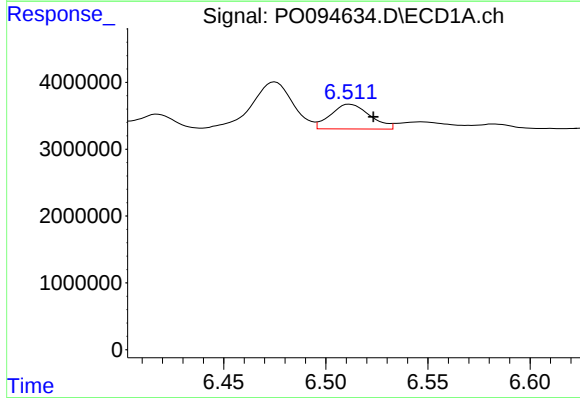
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 861061
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



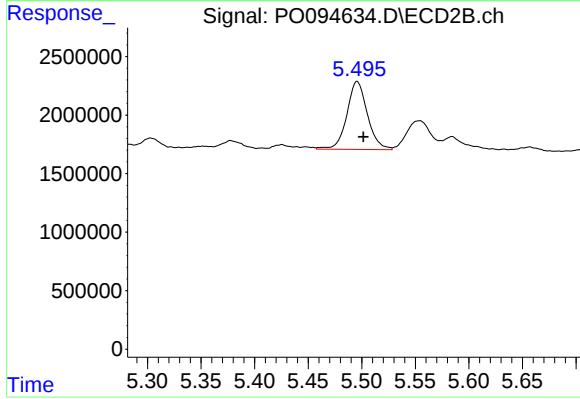
#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: 0.005 min
Response: 1055803
Conc: 35.67 ng/ml



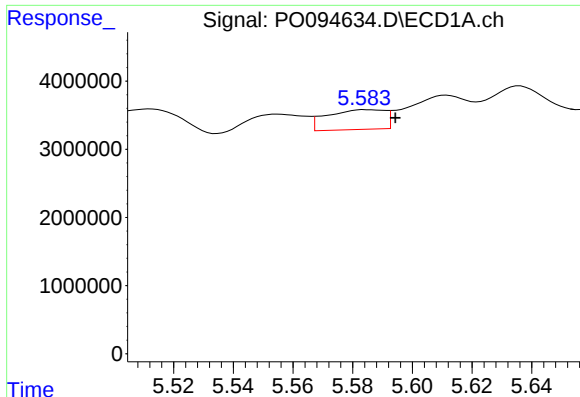
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 4954901
Conc: 77.00 ng/ml



#20 AR-1242-5

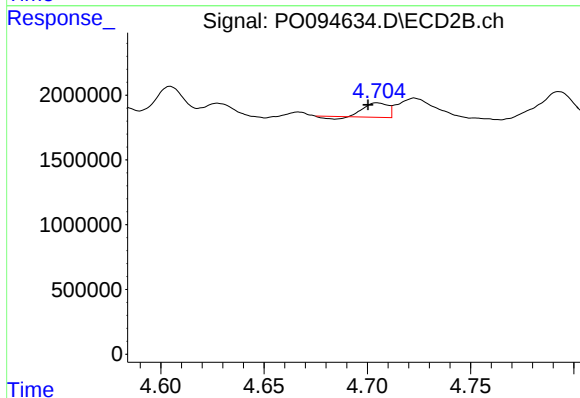
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 7758986
Conc: 245.58 ng/ml



#21 AR-1248-1

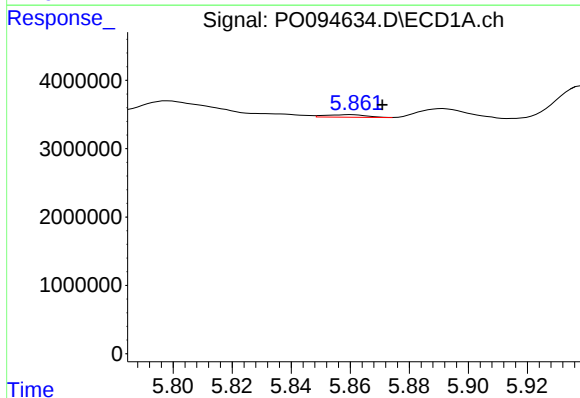
R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 3909518
Conc: 62.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



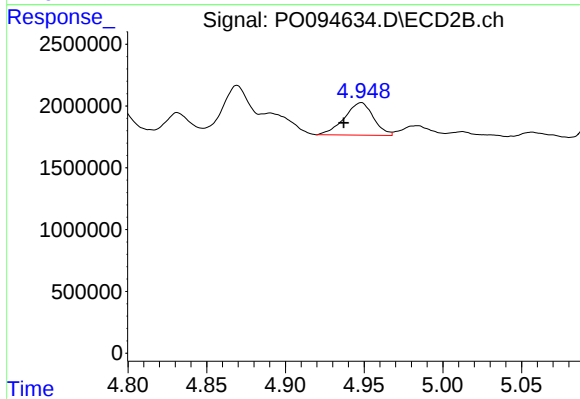
#21 AR-1248-1

R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 802959
Conc: 31.48 ng/ml



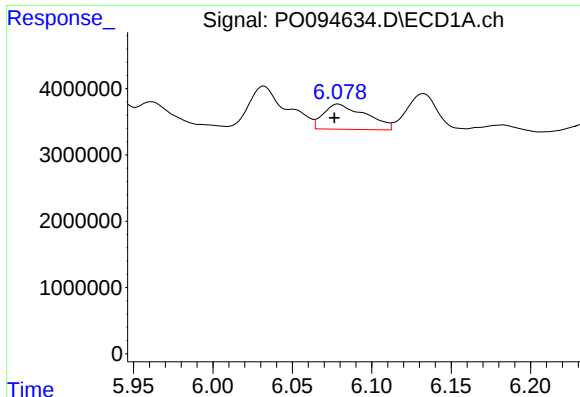
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.011 min
Response: 348469
Conc: 3.33 ng/ml



#22 AR-1248-2

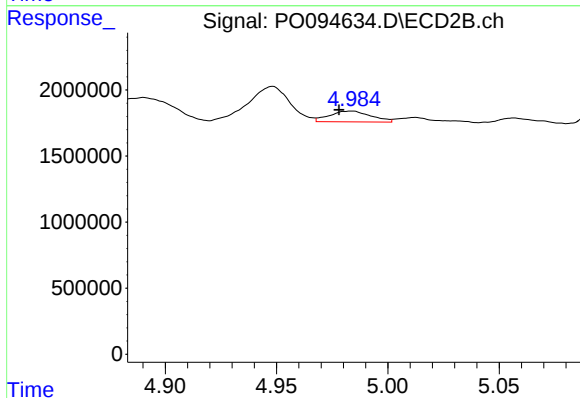
R.T.: 4.948 min
Delta R.T.: 0.011 min
Response: 3383023
Conc: 81.69 ng/ml



#23 AR-1248-3

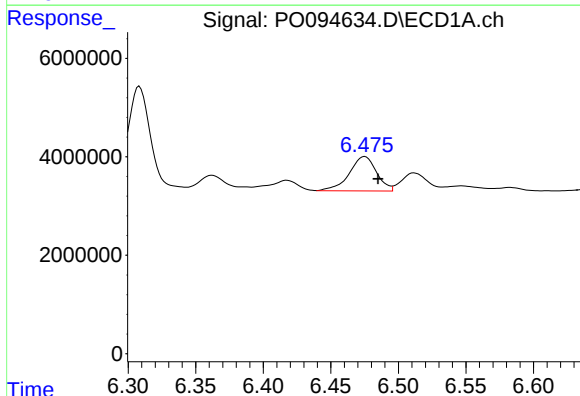
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 7034339
Conc: 63.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



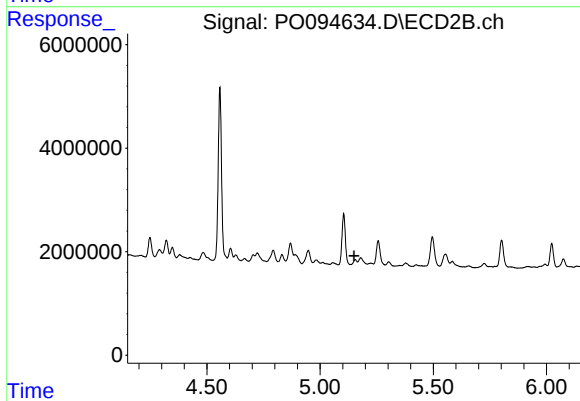
#23 AR-1248-3

R.T.: 4.983 min
Delta R.T.: 0.005 min
Response: 1055803
Conc: 24.61 ng/ml



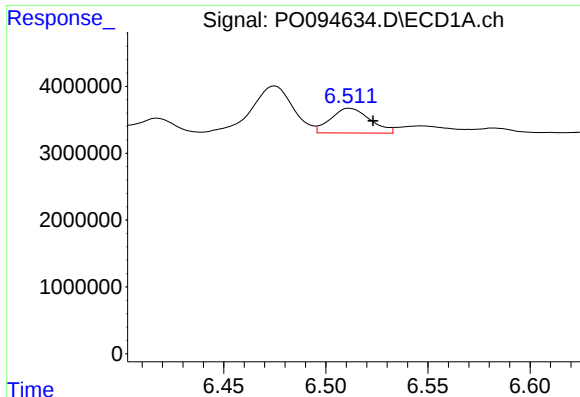
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 9813938
Conc: 95.32 ng/ml



#24 AR-1248-4

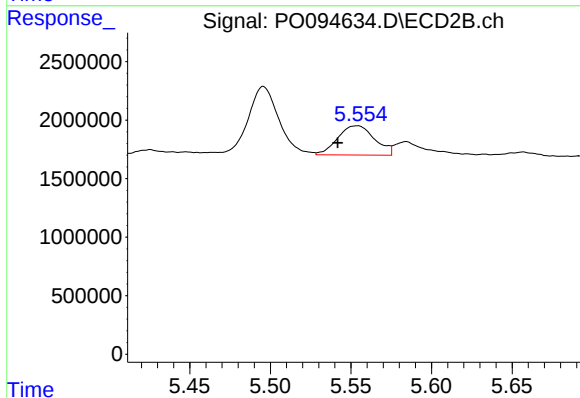
R.T.: 5.155 min
Delta R.T.: 0.005 min
Response: -142998
Conc: N.D.



#25 AR-1248-5

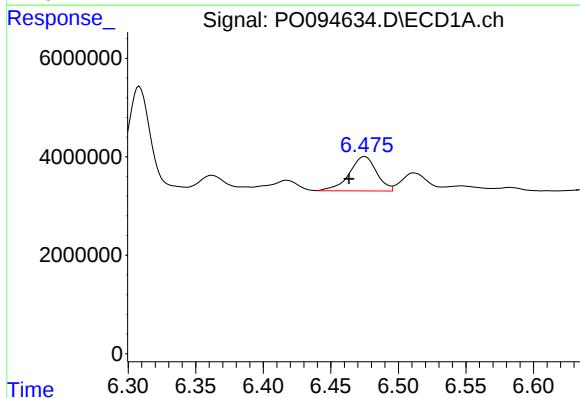
R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 4954901
Conc: 45.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



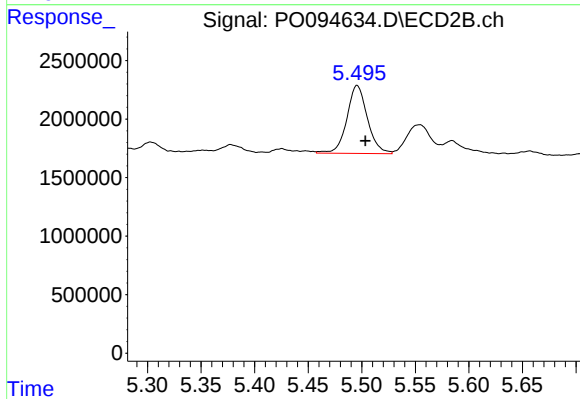
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: 0.012 min
Response: 3998770
Conc: 100.51 ng/ml



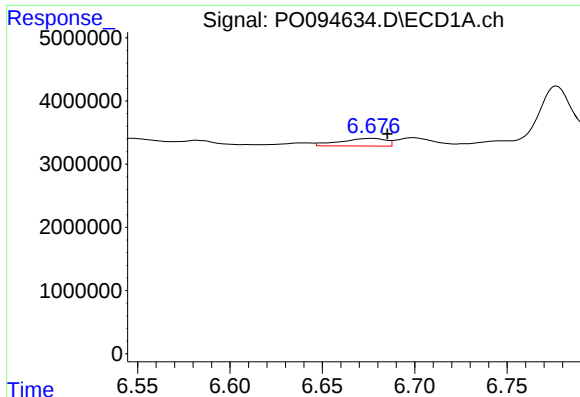
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.012 min
Response: 9813938
Conc: 77.46 ng/ml



#26 AR-1254-1

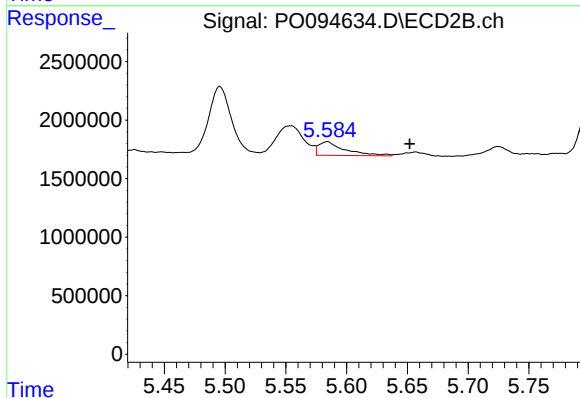
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 7758986
Conc: 107.03 ng/ml



#27 AR-1254-2

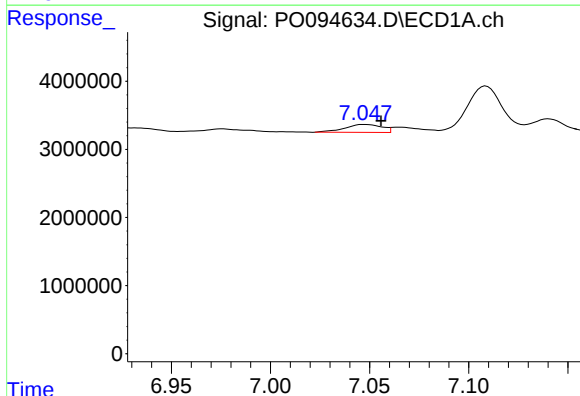
R.T.: 6.677 min
Delta R.T.: -0.009 min
Response: 2093942
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



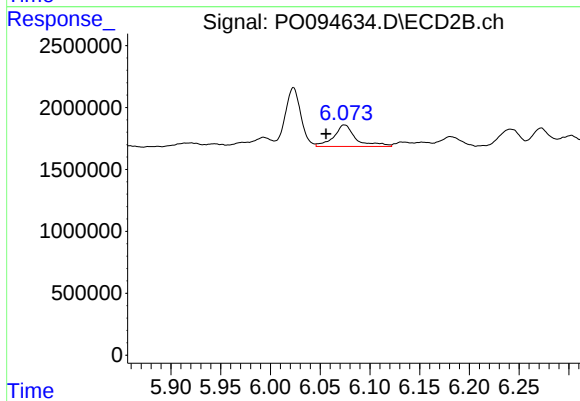
#27 AR-1254-2

R.T.: 5.584 min
Delta R.T.: -0.068 min
Response: 1766722
Conc: 27.08 ng/ml



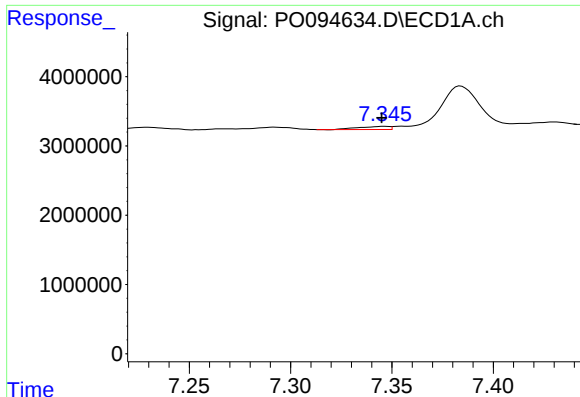
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 1519255
Conc: 8.05 ng/ml



#28 AR-1254-3

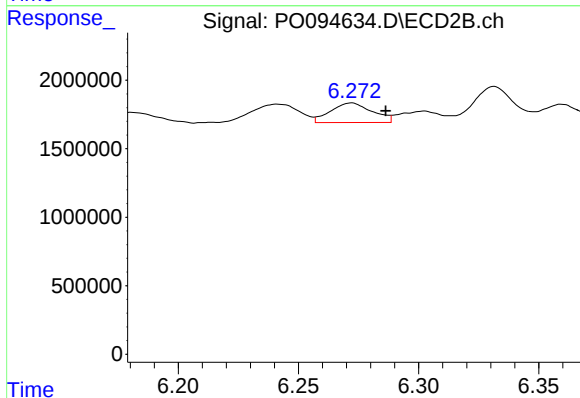
R.T.: 6.074 min
Delta R.T.: 0.018 min
Response: 2695206
Conc: 27.14 ng/ml



#29 AR-1254-4

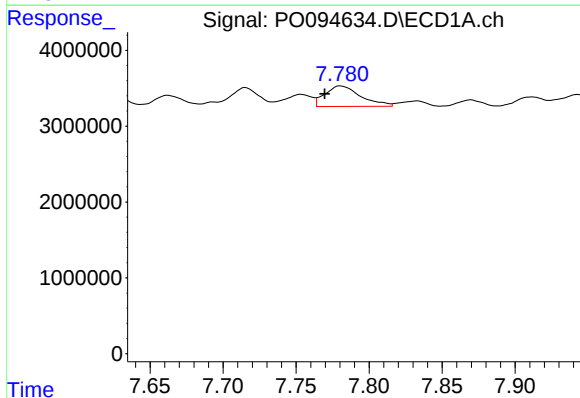
R.T.: 7.346 min
Delta R.T.: 0.001 min
Response: 471933
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



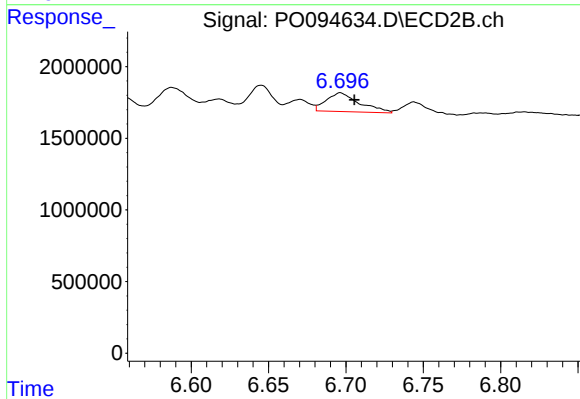
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: -0.014 min
Response: 1733893
Conc: 35.13 ng/ml



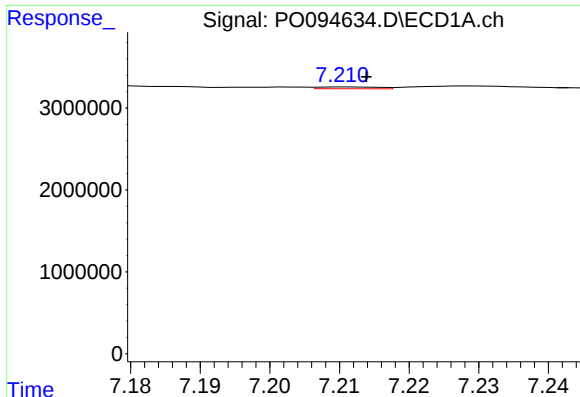
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: 0.011 min
Response: 4622041
Conc: 33.00 ng/ml



#30 AR-1254-5

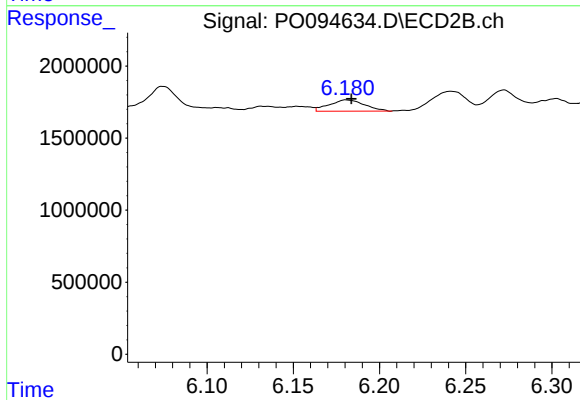
R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 1955605
Conc: 23.24 ng/ml



#31 AR-1260-1

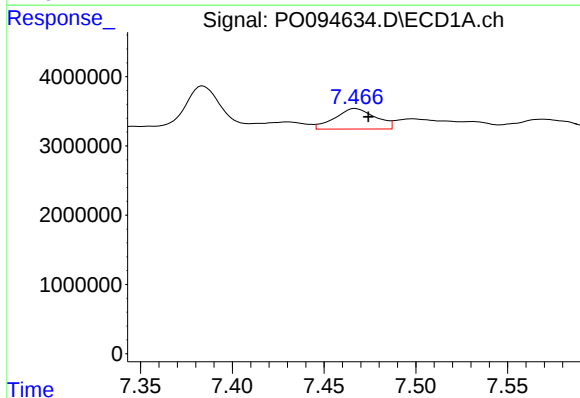
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 133941
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



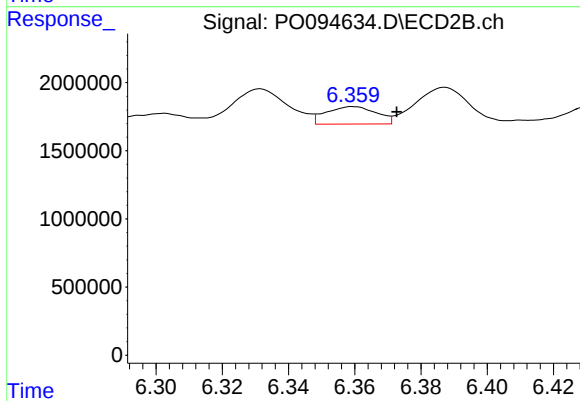
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 1117860
Conc: 15.88 ng/ml



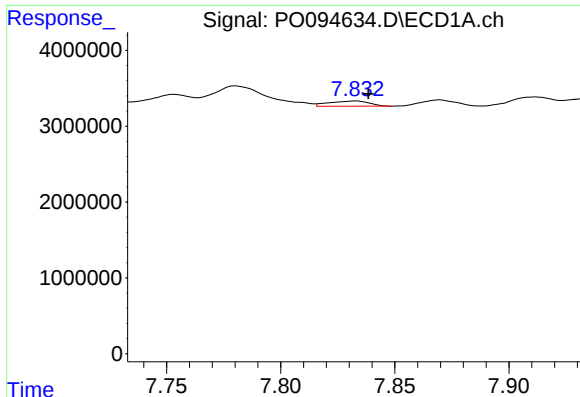
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 4558546
Conc: 28.11 ng/ml



#32 AR-1260-2

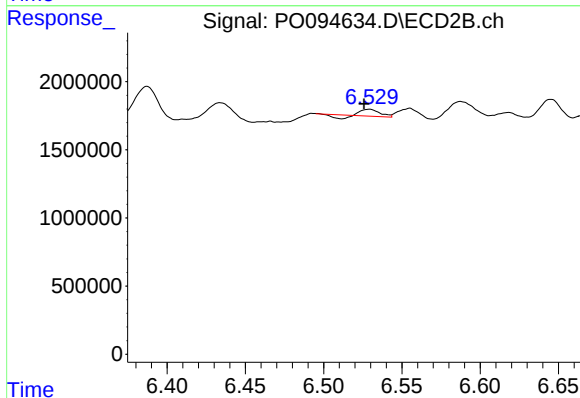
R.T.: 6.360 min
Delta R.T.: -0.013 min
Response: 1348726
Conc: 16.87 ng/ml



#33 AR-1260-3

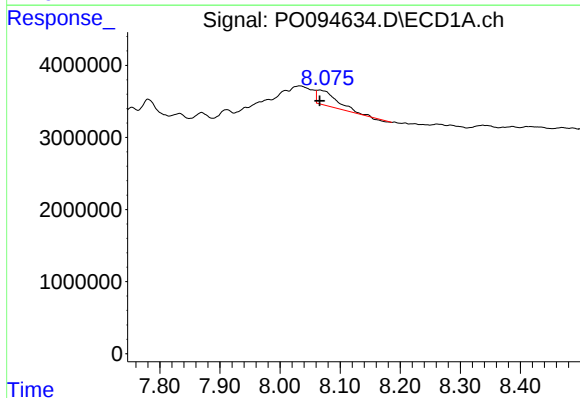
R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 855777
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



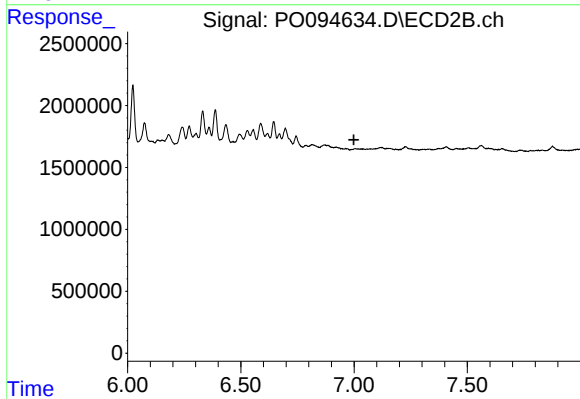
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 284044
Conc: 3.78 ng/ml



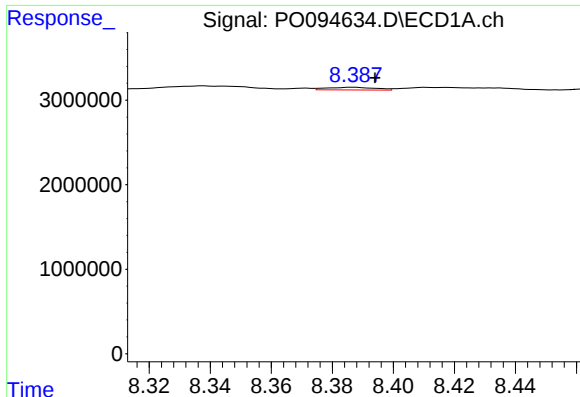
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 4728715
Conc: 33.82 ng/ml



#34 AR-1260-4

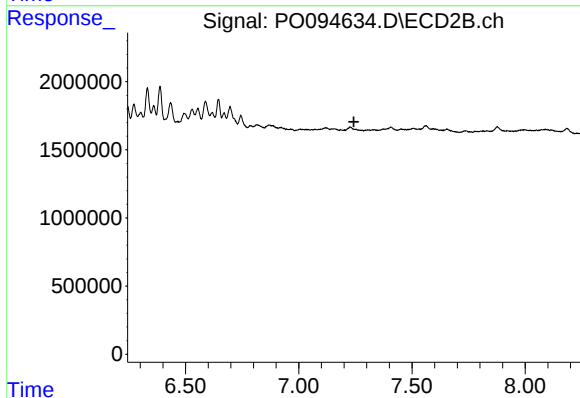
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

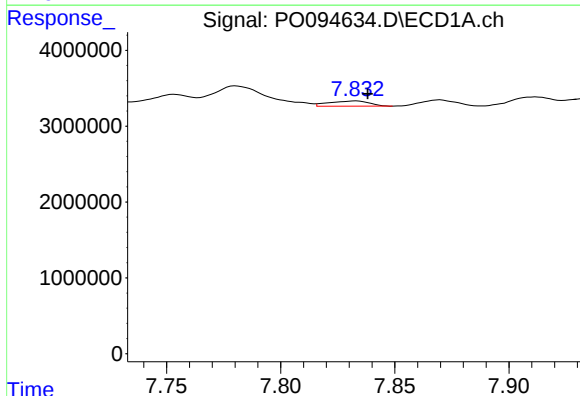
R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 347793
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



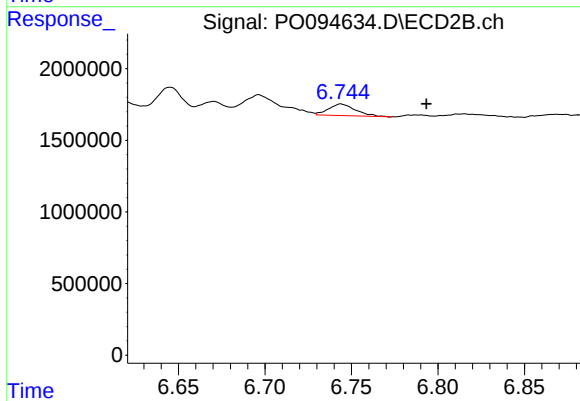
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



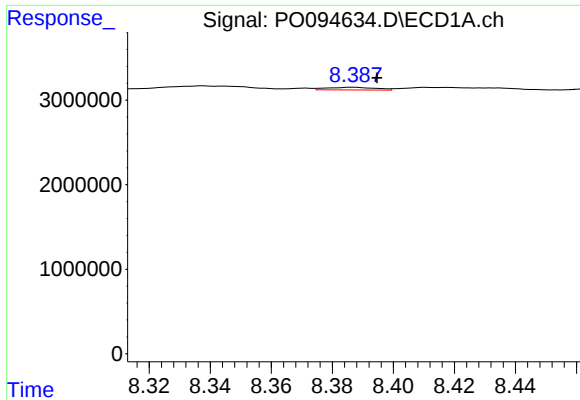
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 855777
Conc: 5.10 ng/ml



#36 AR-1262-1

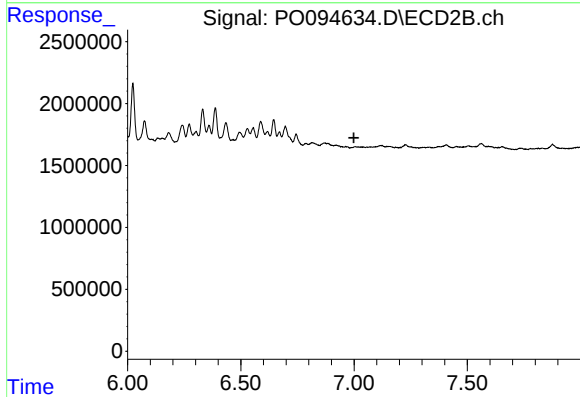
R.T.: 6.744 min
Delta R.T.: -0.049 min
Response: 871452
Conc: 23.25 ng/ml



#37 AR-1262-2

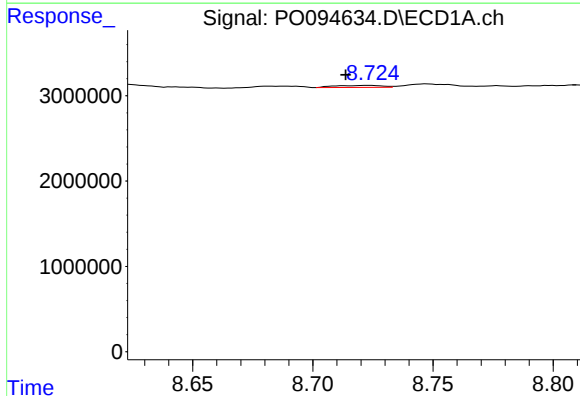
R.T.: 8.387 min
Delta R.T.: -0.008 min
Response: 347793
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



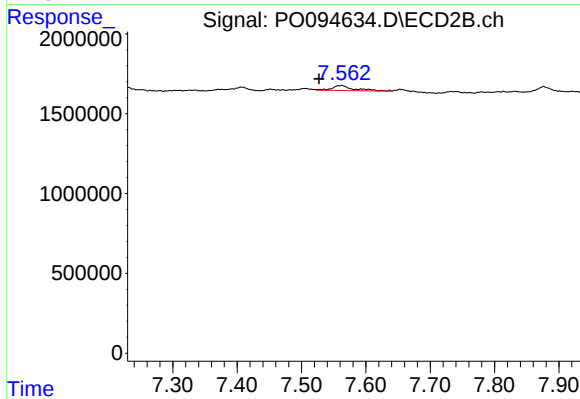
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



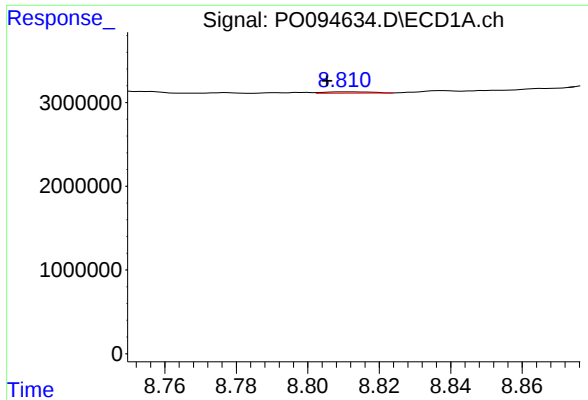
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.010 min
Response: 319554
Conc: 1.77 ng/ml



#38 AR-1262-3

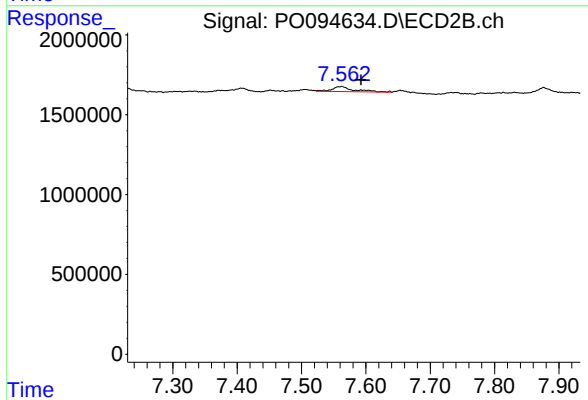
R.T.: 7.563 min
Delta R.T.: 0.036 min
Response: 739017
Conc: 12.70 ng/ml



#39 AR-1262-4

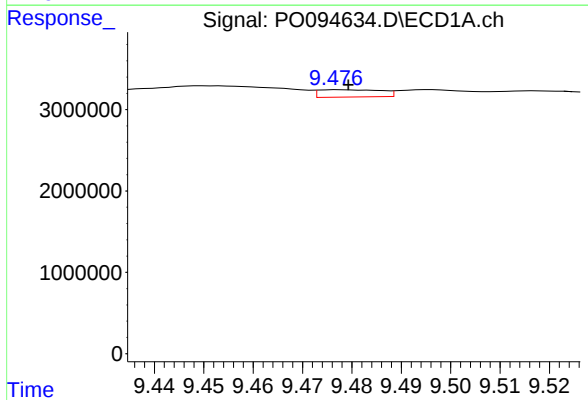
R.T.: 8.811 min
Delta R.T.: 0.005 min
Response: 132806
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



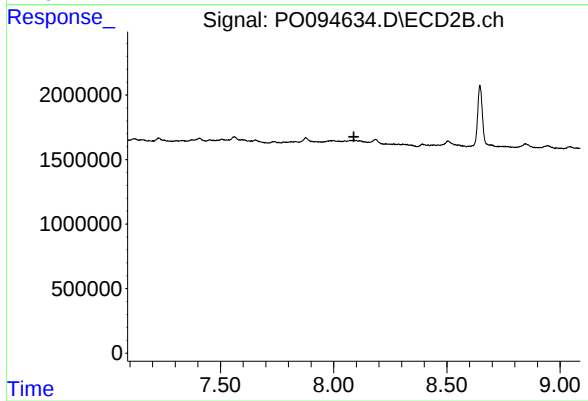
#39 AR-1262-4

R.T.: 7.563 min
Delta R.T.: -0.029 min
Response: 739017
Conc: 7.30 ng/ml



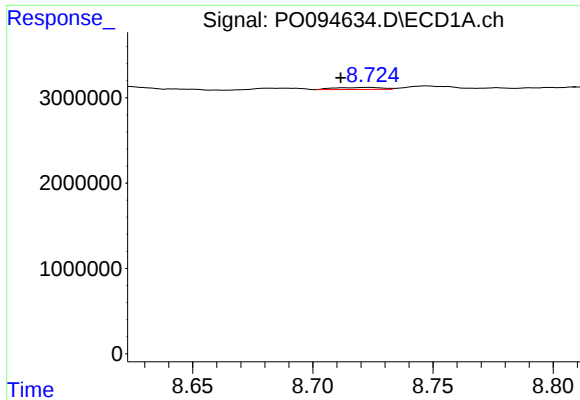
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 784318
Conc: 9.16 ng/ml



#40 AR-1262-5

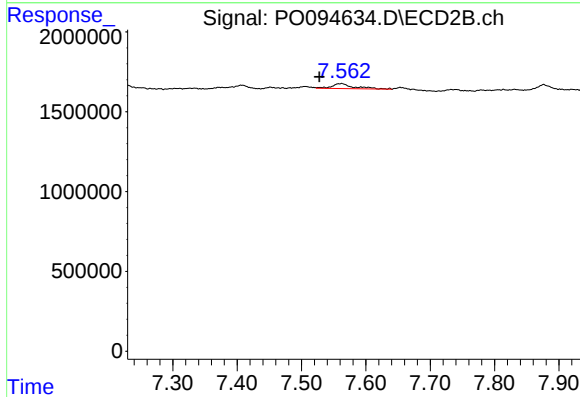
R.T.: 0.000 min
Exp R.T.: 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

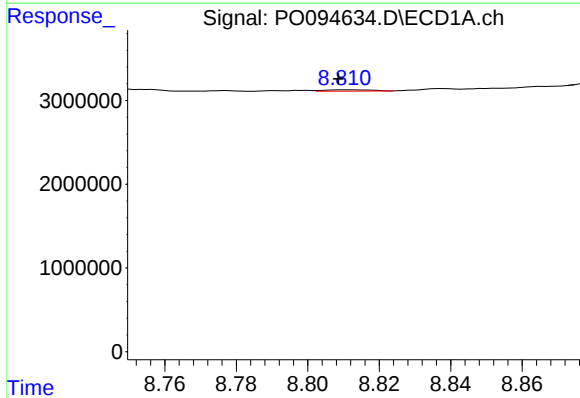
R.T.: 8.724 min
Delta R.T.: 0.012 min
Response: 319554
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



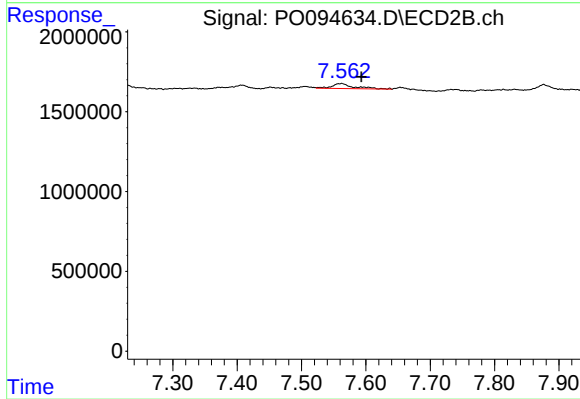
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.035 min
Response: 739017
Conc: 4.37 ng/ml



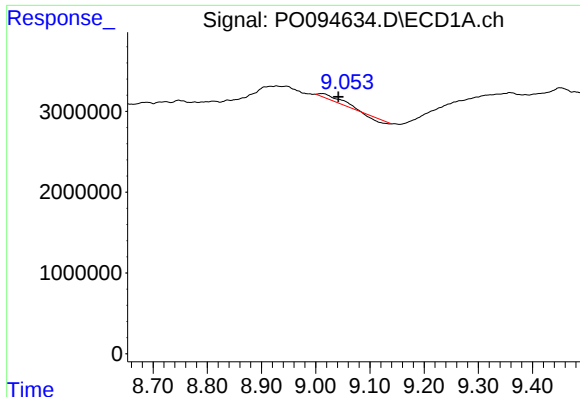
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: 0.002 min
Response: 132806
Conc: 0.44 ng/ml



#42 AR-1268-2

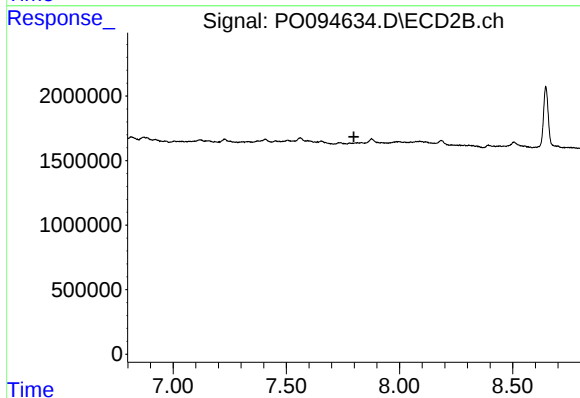
R.T.: 7.563 min
Delta R.T.: -0.030 min
Response: 739017
Conc: 4.82 ng/ml



#43 AR-1268-3

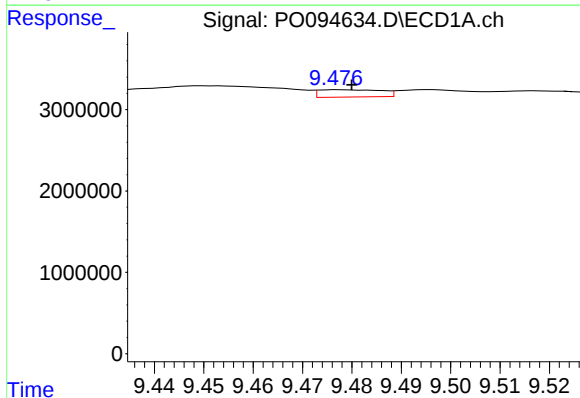
R.T.: 9.013 min
Delta R.T.: -0.029 min
Response: 1077307
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



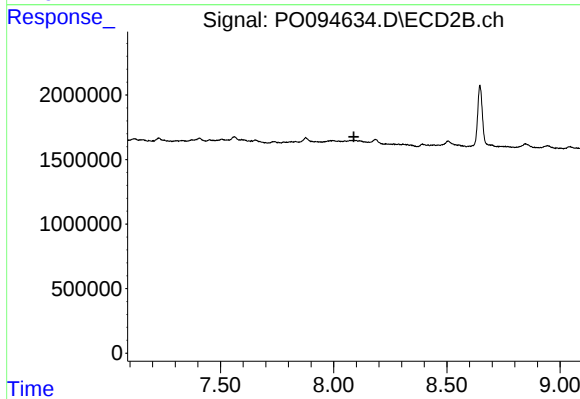
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



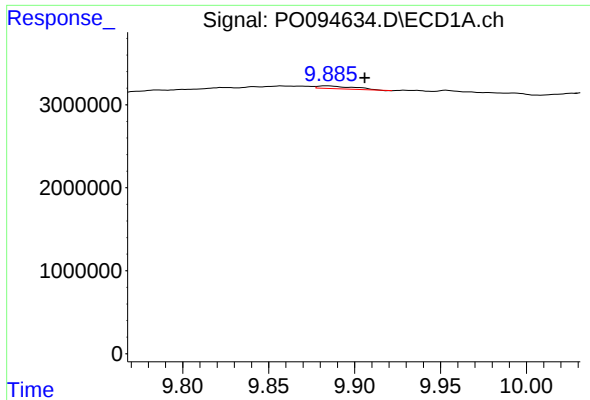
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 784318
Conc: 8.35 ng/ml



#44 AR-1268-4

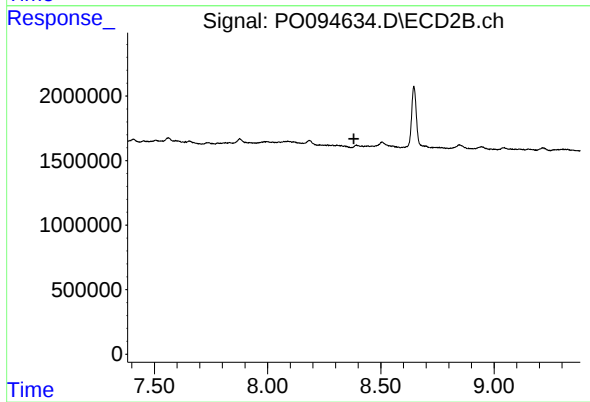
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: -0.022 min
Response: 480852
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.