

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
 Data File : P0094925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 16:57
 Operator : YP/AJ
 Sample : 02691-01
 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 10 21:34:47 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...	4.414	3.616	75817558	31116336	22.010	23.255
2)	SA Decachlor...	10.253	8.626	48899681	22988460	20.149	20.424
Target Compounds							
3)	L1 AR-1016-1	5.614	4.755f	642742	492753	6.310	12.424 #
4)	L1 AR-1016-2	5.614	4.755f	642742	492753	4.248	8.335 #
5)	L1 AR-1016-3	5.672	0.000	909418	0	9.173	N.D. #
6)	L1 AR-1016-4	5.776	4.993f	197742	528458	2.657	18.275 #
7)	L1 AR-1016-5	6.069	5.132	3387742	447940	40.604	12.239 #
8)	L2 AR-1221-1	4.623	0.000	1757509	0	39.621	N.D. #
9)	L2 AR-1221-2	4.722	3.913	1199904	1246187	36.879	97.903 #
10)	L2 AR-1221-3	4.802	0.000	432750	0	4.328	N.D. #
11)	L3 AR-1232-1	4.802	0.000	432750	0	5.117	N.D. #
12)	L3 AR-1232-2	5.324	4.755f	2346257	492753	54.717	16.930 #
13)	L3 AR-1232-3	5.614	0.000	642742	0	8.848	N.D. #
14)	L3 AR-1232-4	5.776	4.993	197742	528458	5.631	33.998 #
15)	L3 AR-1232-5	5.878	5.132	955342	447940	28.975	26.279
16)	L4 AR-1242-1	5.614	4.755f	642742	492753	7.694	14.879 #
17)	L4 AR-1242-2	5.614	4.755f	642742	492753	5.113	9.996 #
18)	L4 AR-1242-3	5.672	0.000	909418	0	11.168	N.D. #
19)	L4 AR-1242-4	5.776	4.993	197742	528458	3.220	17.853 #
20)	L4 AR-1242-5	6.520	5.548f	642996	929449	9.992	29.418 #
21)	L5 AR-1248-1	5.614	4.755f	642742	492753	10.285	19.320 #
22)	L5 AR-1248-2	5.878	4.993f	955342	528458	9.130	12.760 #
23)	L5 AR-1248-3	6.069	4.993	3387742	528458	30.596	12.318 #
24)	L5 AR-1248-4	6.492	5.132	3894746	447940	37.828	9.139 #
25)	L5 AR-1248-5	6.520	5.548	642996	929449	5.912	23.361 #
26)	L6 AR-1254-1	6.453	5.548f	2205357	929449	17.406	12.822 #
27)	L6 AR-1254-2	6.678	5.604f	3814904	1413086	19.959	21.657
28)	L6 AR-1254-3	7.056	6.065	3879740	4951834	20.570	49.867 #
29)	L6 AR-1254-4	7.336	6.262	596151	1289754	5.264	26.130 #
30)	L6 AR-1254-5	7.781	6.695	4546353	1703603	32.463	20.249 #
31)	L7 AR-1260-1	7.212	6.180	2225842	2222074	15.012	31.563 #
32)	L7 AR-1260-2	7.465	6.368	3010962	1139999	18.567	14.260
33)	L7 AR-1260-3	7.835	6.523	861280	500688	6.588	6.658
34)	L7 AR-1260-4	8.062	0.000	1924289	0	13.761	N.D. #
35)	L7 AR-1260-5	8.396	7.239	1286950	705074	5.260	5.594
36)	L8 AR-1262-1	7.835	6.837f	861280	621056	5.128	16.571 #
37)	L8 AR-1262-2	8.396	0.000	1286950	0	5.119	N.D. #
38)	L8 AR-1262-3	8.717	7.588f	806129	867674	4.464	14.916 #
39)	L8 AR-1262-4	8.810	7.588	686160	867674	7.390	8.567
40)	L8 AR-1262-5	9.485	0.000	549838	0	6.420	N.D. #
41)	L9 AR-1268-1	8.717	7.588f	806129	867674	2.383	5.136 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051023\
 Data File : P0094925.D
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 Acq On : 10 May 2023 16:57
 Operator : YP/AJ
 Sample : 02691-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

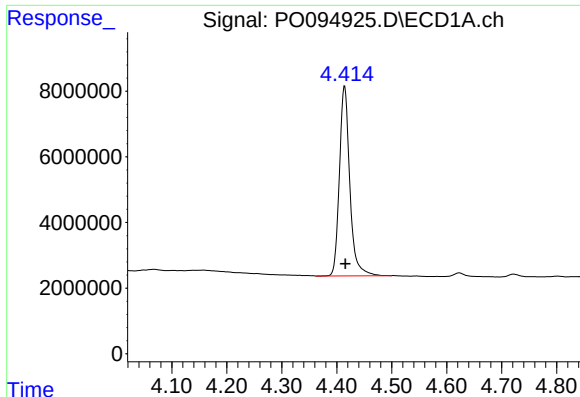
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:34:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
42) L9	AR-1268-2	8.810	7.588	686160	867674	2.261	5.662 #
43) L9	AR-1268-3	9.033	0.000	227092	0	0.842	N.D. #
44) L9	AR-1268-4	9.485	0.000	549838	0	5.857	N.D. #
45) L9	AR-1268-5	9.901	0.000	433038	0	0.515	N.D. #

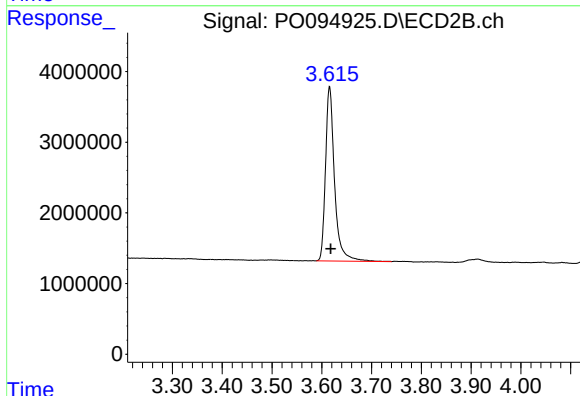
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

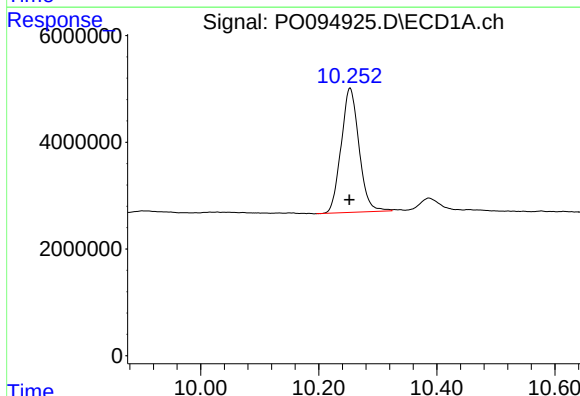
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 75817558
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



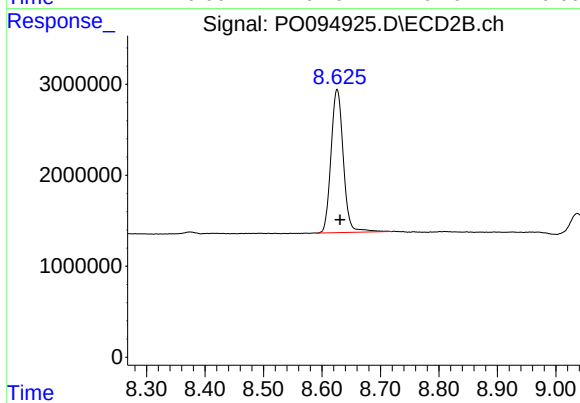
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 31116336
Conc: 23.25 ng/ml



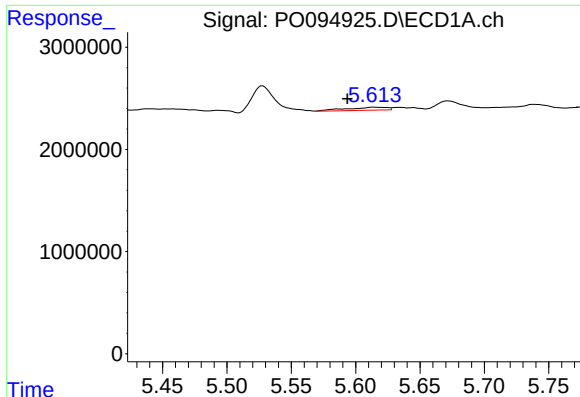
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 48899681
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

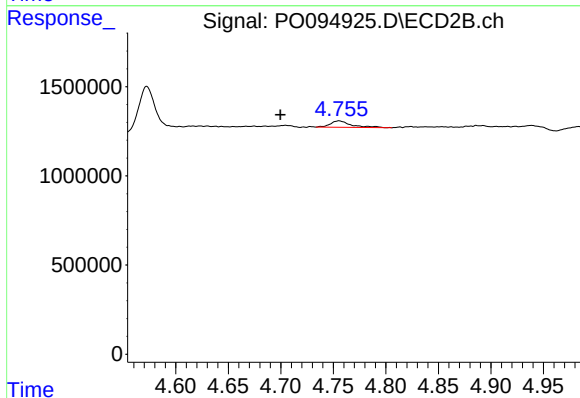
R.T.: 8.626 min
Delta R.T.: -0.005 min
Response: 22988460
Conc: 20.42 ng/ml



#3 AR-1016-1

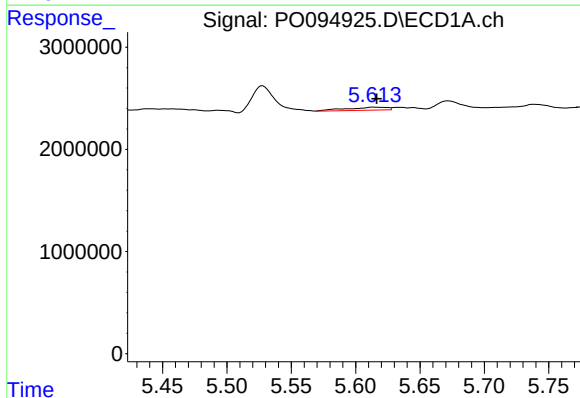
R.T.: 5.614 min
Delta R.T.: 0.020 min
Response: 642742
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



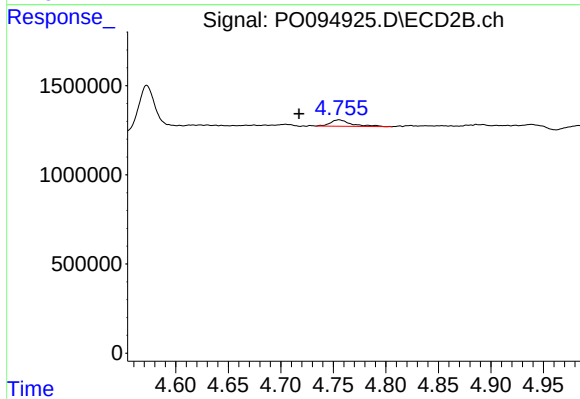
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.056 min
Response: 492753
Conc: 12.42 ng/ml



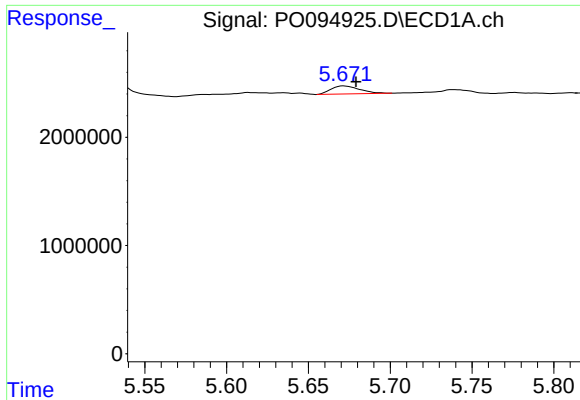
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 642742
Conc: 4.25 ng/ml



#4 AR-1016-2

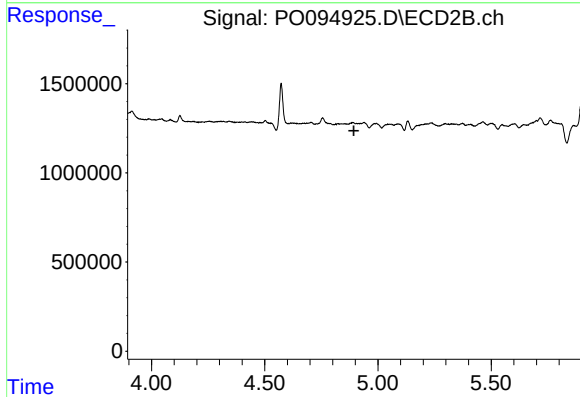
R.T.: 4.755 min
Delta R.T.: 0.038 min
Response: 492753
Conc: 8.34 ng/ml



#5 AR-1016-3

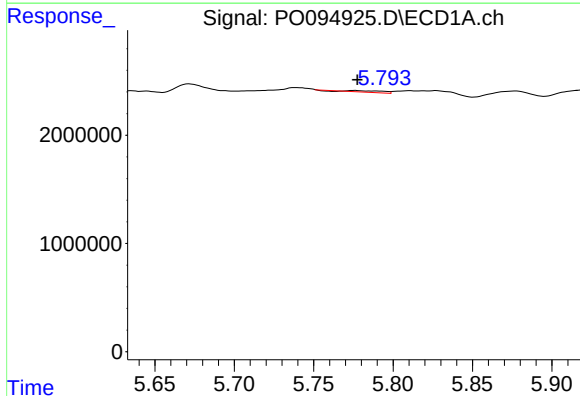
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 909418
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



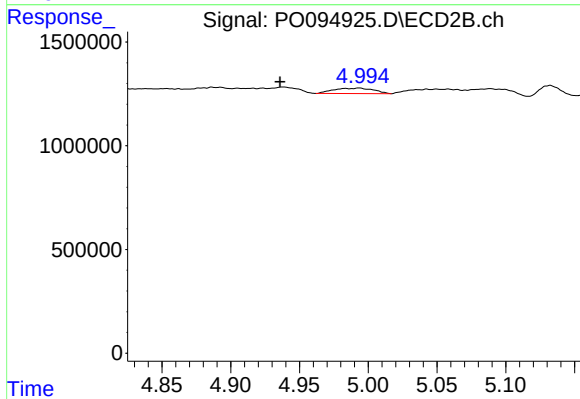
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



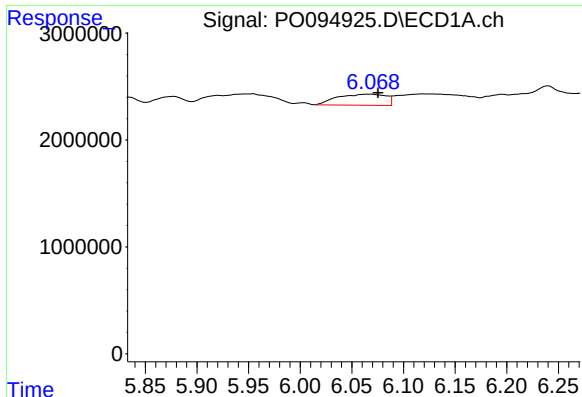
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 197742
Conc: 2.66 ng/ml



#6 AR-1016-4

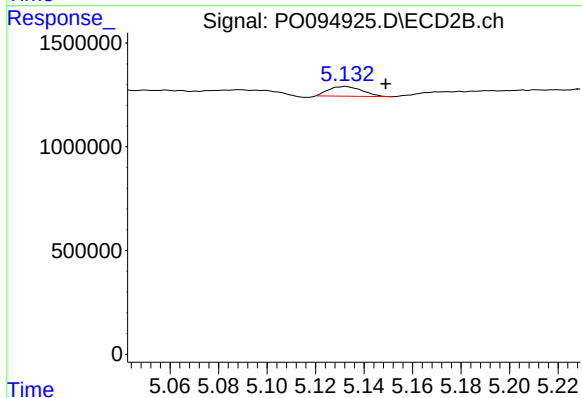
R.T.: 4.993 min
Delta R.T.: 0.058 min
Response: 528458
Conc: 18.28 ng/ml



#7 AR-1016-5

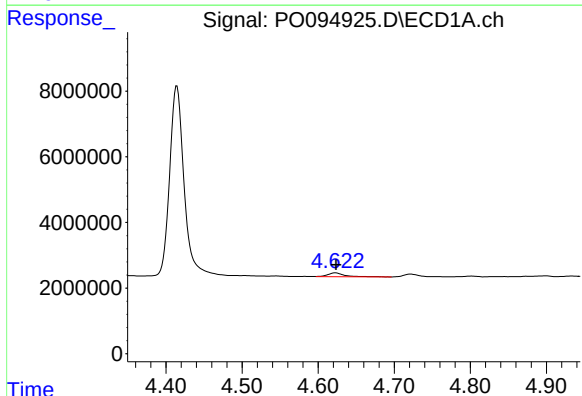
R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 3387742
Conc: 40.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



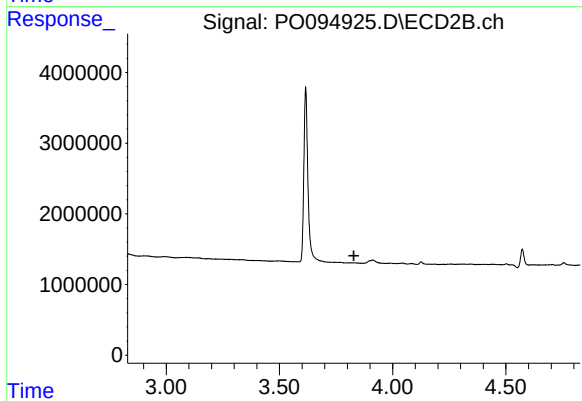
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.017 min
Response: 447940
Conc: 12.24 ng/ml



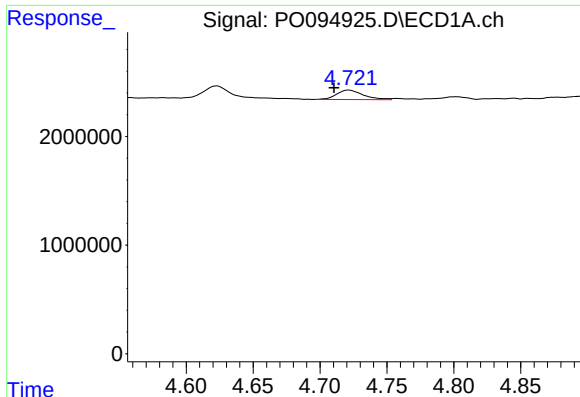
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 1757509
Conc: 39.62 ng/ml



#8 AR-1221-1

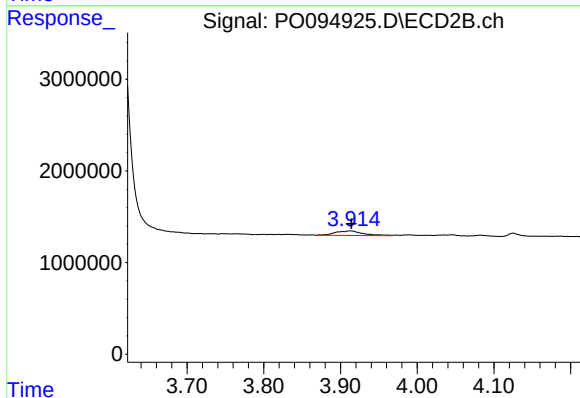
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

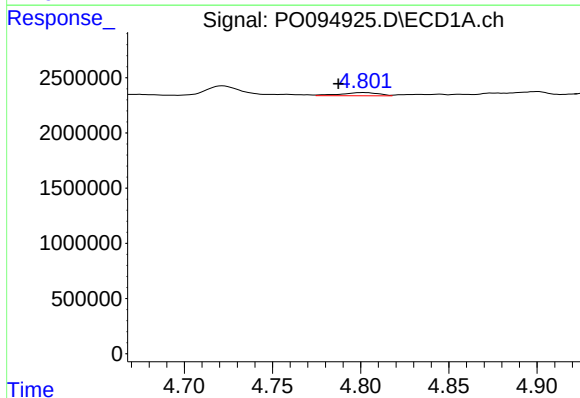
R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 1199904
Conc: 36.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



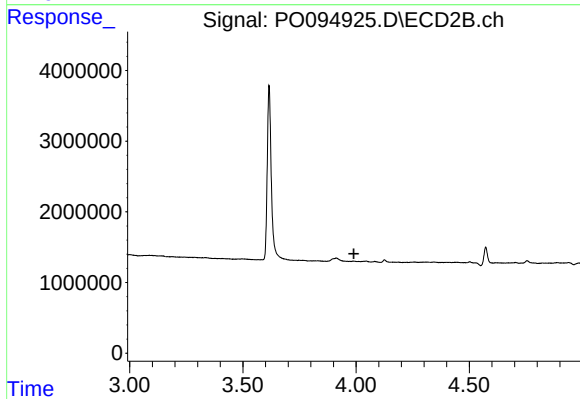
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 1246187
Conc: 97.90 ng/ml



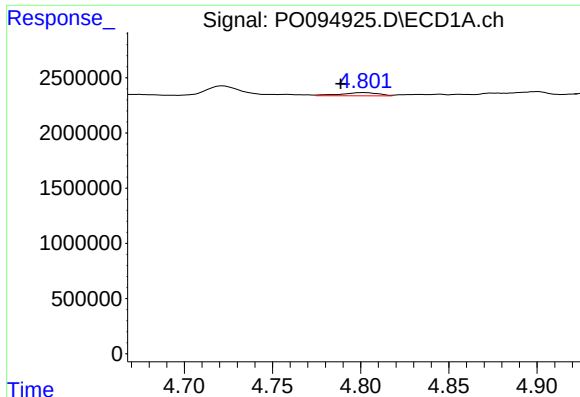
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 432750
Conc: 4.33 ng/ml



#10 AR-1221-3

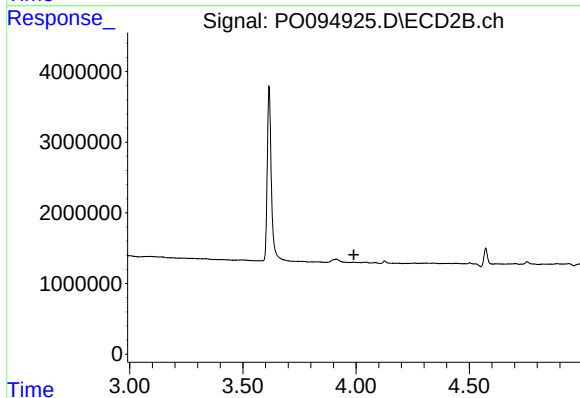
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

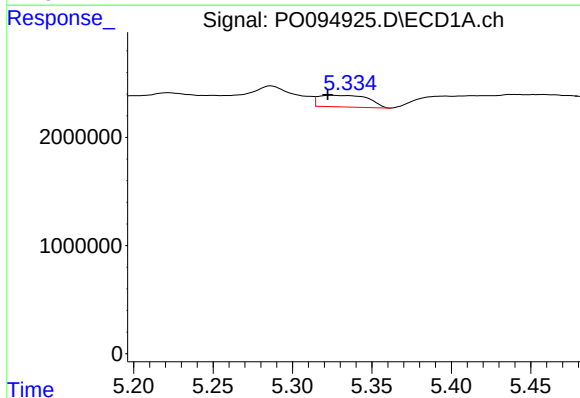
R.T.: 4.802 min
Delta R.T.: 0.013 min
Response: 432750
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



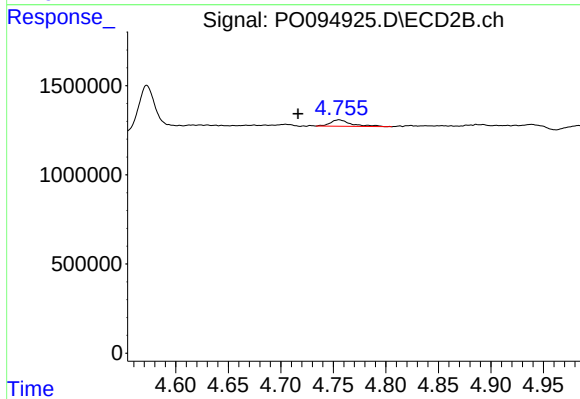
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



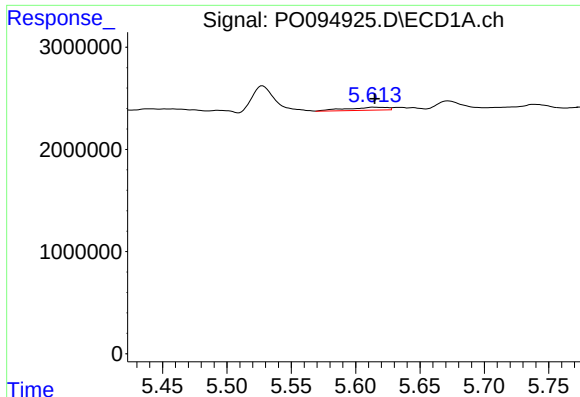
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 2346257
Conc: 54.72 ng/ml



#12 AR-1232-2

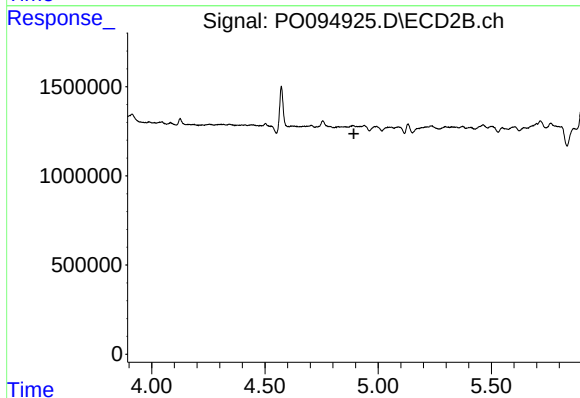
R.T.: 4.755 min
Delta R.T.: 0.039 min
Response: 492753
Conc: 16.93 ng/ml



#13 AR-1232-3

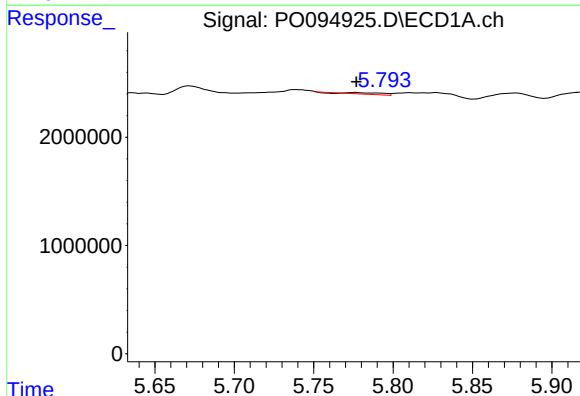
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 642742
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



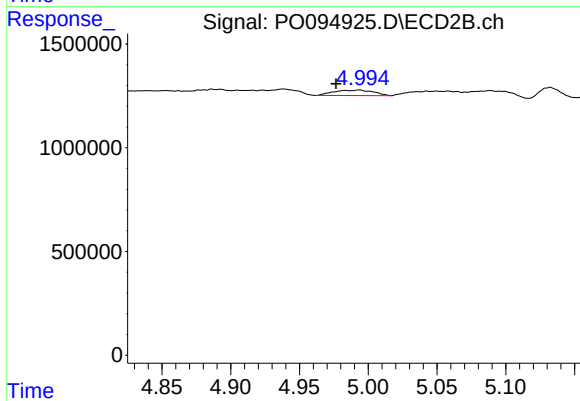
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



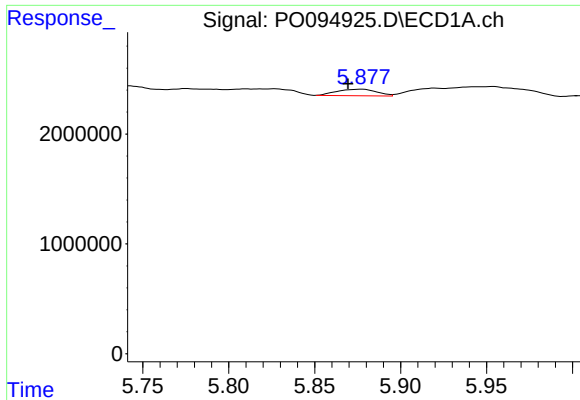
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 197742
Conc: 5.63 ng/ml



#14 AR-1232-4

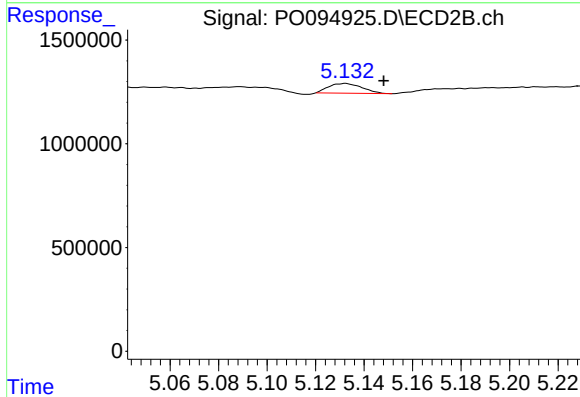
R.T.: 4.993 min
Delta R.T.: 0.017 min
Response: 528458
Conc: 34.00 ng/ml



#15 AR-1232-5

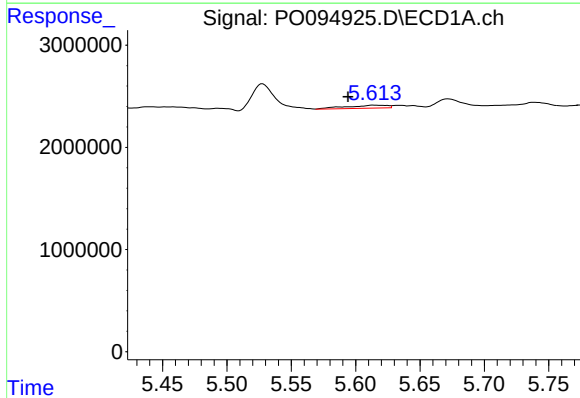
R.T.: 5.878 min
Delta R.T.: 0.008 min
Response: 955342
Conc: 28.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



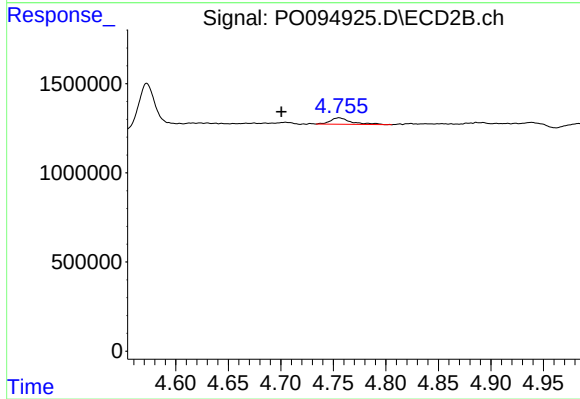
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: -0.016 min
Response: 447940
Conc: 26.28 ng/ml



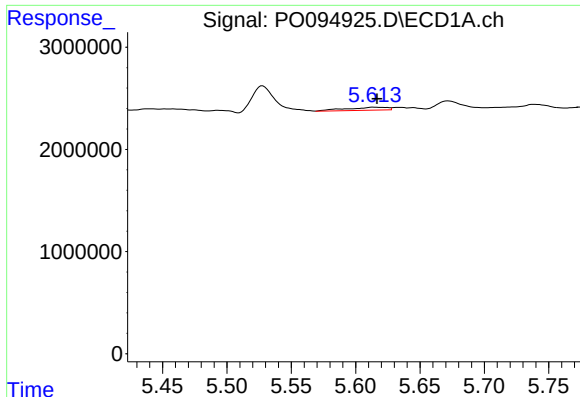
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: 0.020 min
Response: 642742
Conc: 7.69 ng/ml



#16 AR-1242-1

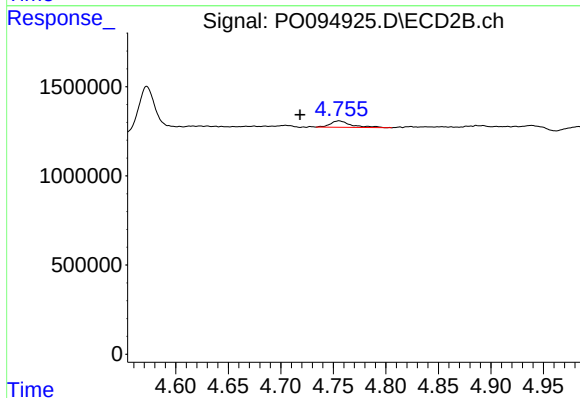
R.T.: 4.755 min
Delta R.T.: 0.055 min
Response: 492753
Conc: 14.88 ng/ml



#17 AR-1242-2

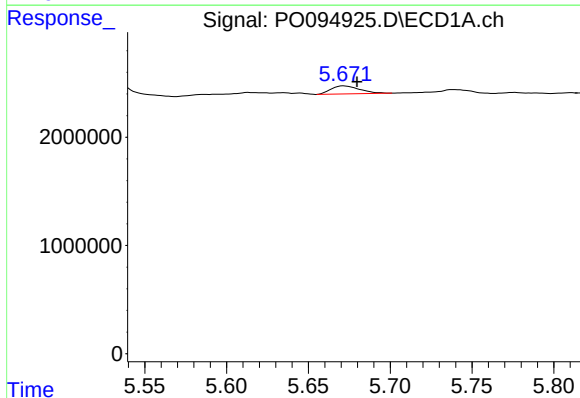
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 642742
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



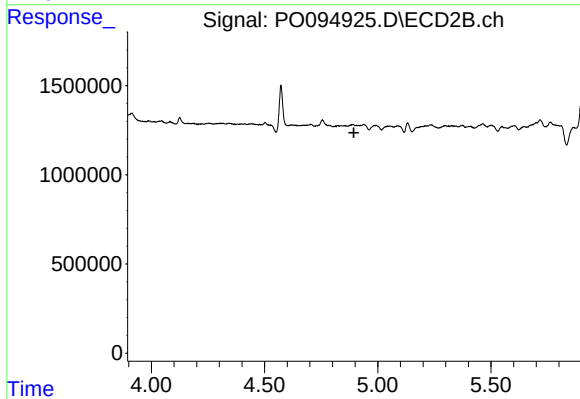
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: 0.037 min
Response: 492753
Conc: 10.00 ng/ml



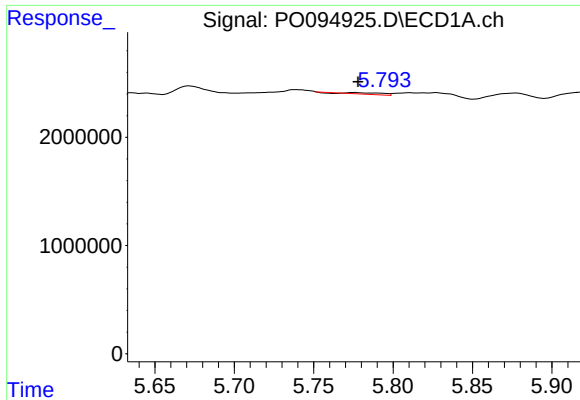
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 909418
Conc: 11.17 ng/ml



#18 AR-1242-3

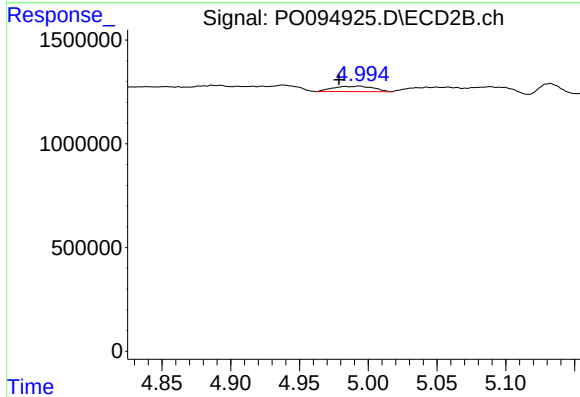
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

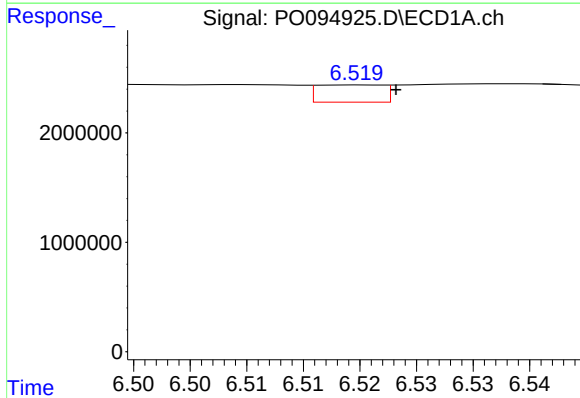
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 197742
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



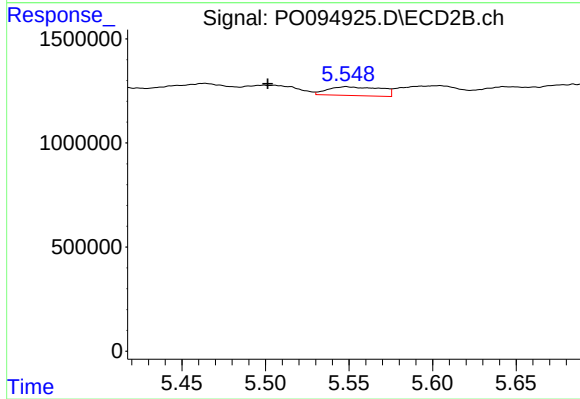
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: 0.015 min
Response: 528458
Conc: 17.85 ng/ml



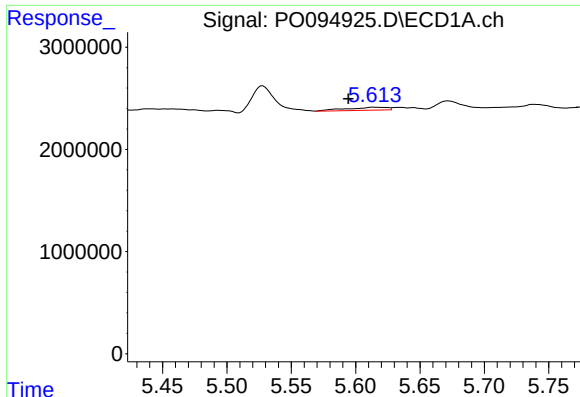
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 642996
Conc: 9.99 ng/ml



#20 AR-1242-5

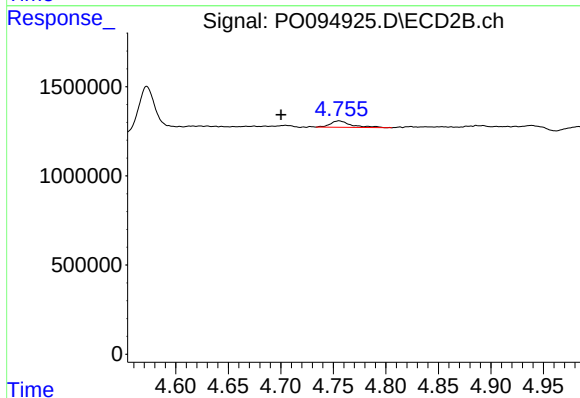
R.T.: 5.548 min
Delta R.T.: 0.047 min
Response: 929449
Conc: 29.42 ng/ml



#21 AR-1248-1

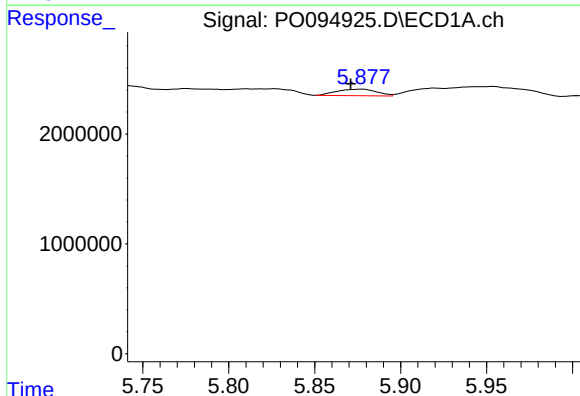
R.T.: 5.614 min
Delta R.T.: 0.019 min
Response: 642742
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



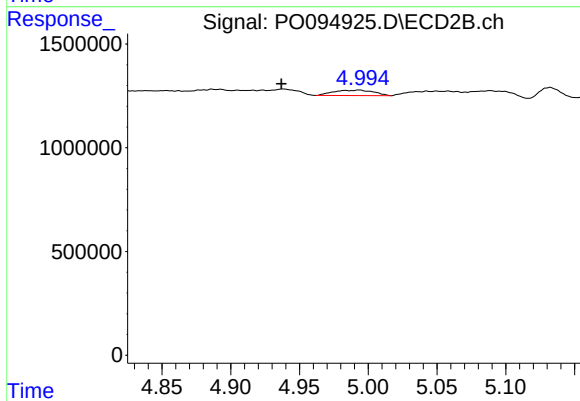
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: 0.055 min
Response: 492753
Conc: 19.32 ng/ml



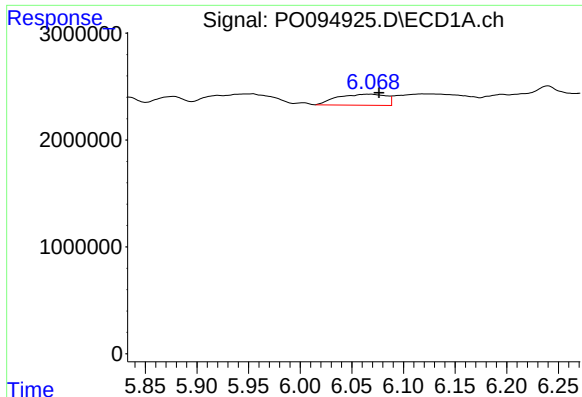
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.007 min
Response: 955342
Conc: 9.13 ng/ml



#22 AR-1248-2

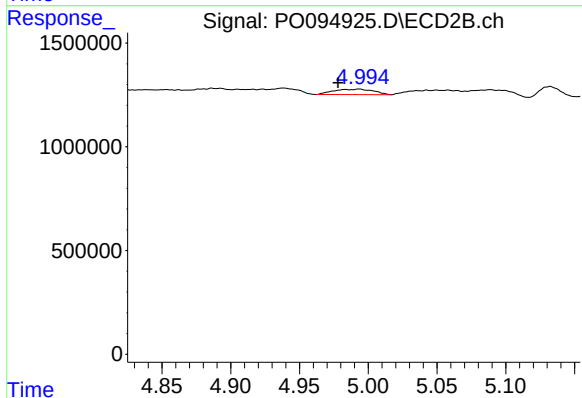
R.T.: 4.993 min
Delta R.T.: 0.057 min
Response: 528458
Conc: 12.76 ng/ml



#23 AR-1248-3

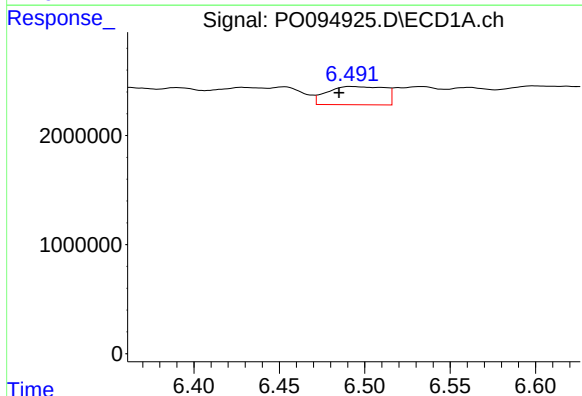
R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 3387742
Conc: 30.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



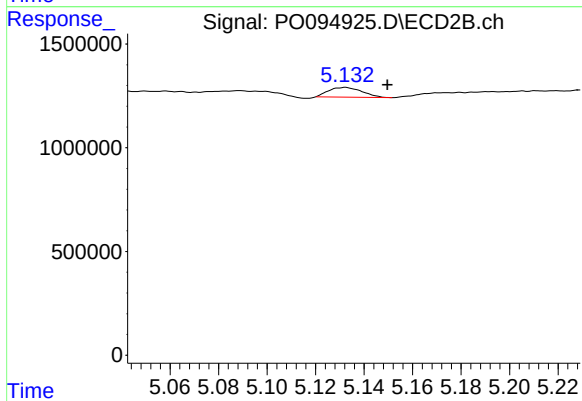
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: 0.015 min
Response: 528458
Conc: 12.32 ng/ml



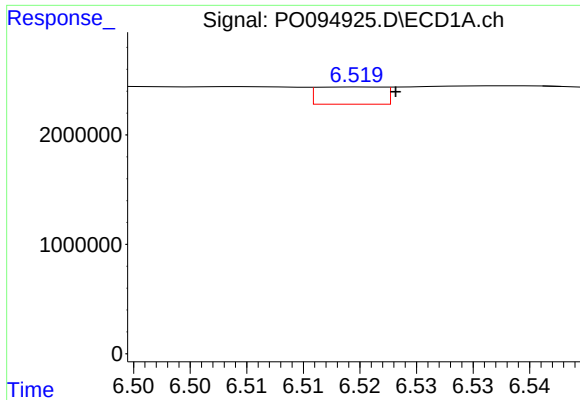
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.007 min
Response: 3894746
Conc: 37.83 ng/ml



#24 AR-1248-4

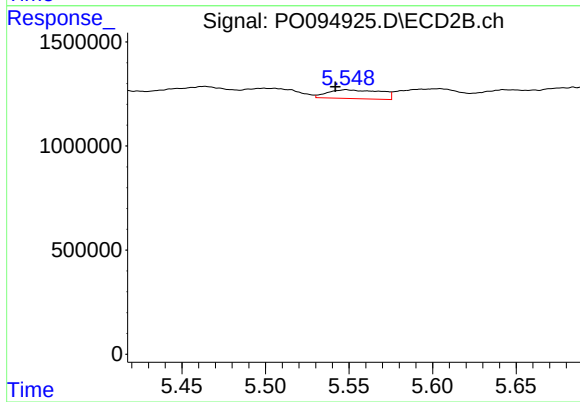
R.T.: 5.132 min
Delta R.T.: -0.018 min
Response: 447940
Conc: 9.14 ng/ml



#25 AR-1248-5

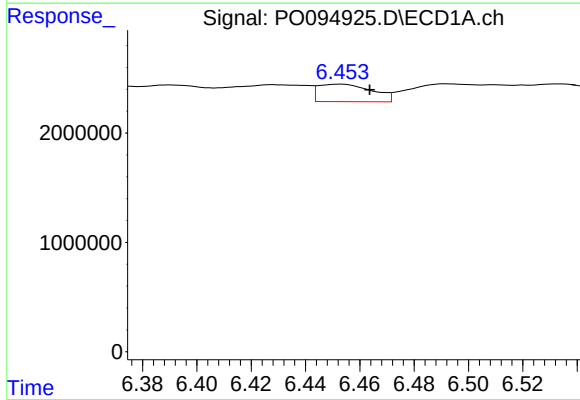
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 642996
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



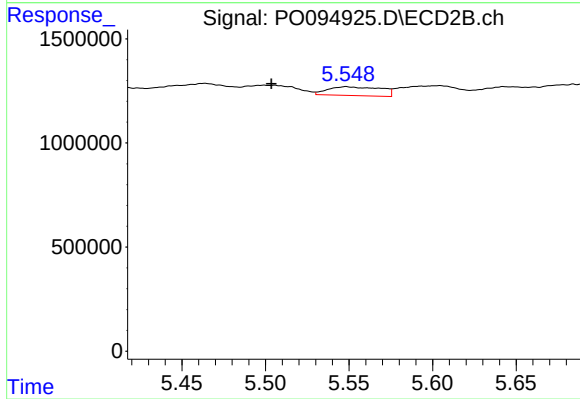
#25 AR-1248-5

R.T.: 5.548 min
Delta R.T.: 0.006 min
Response: 929449
Conc: 23.36 ng/ml



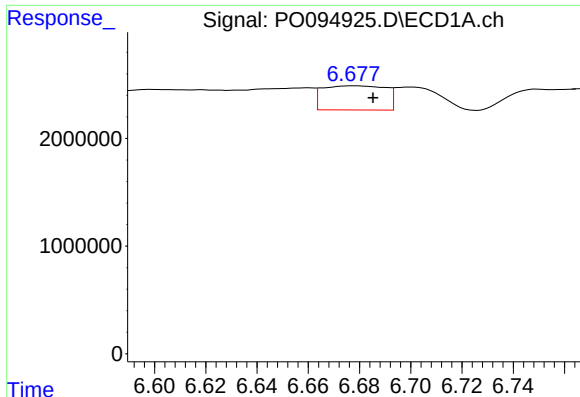
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 2205357
Conc: 17.41 ng/ml



#26 AR-1254-1

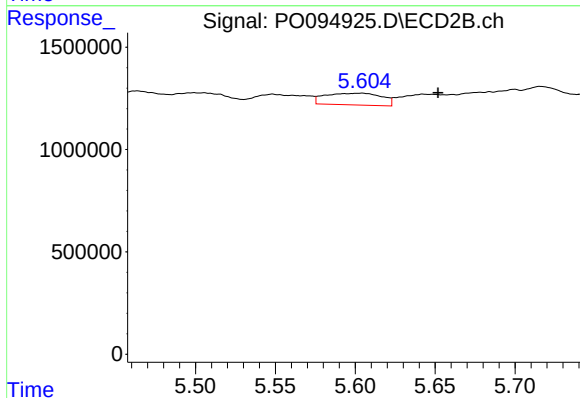
R.T.: 5.548 min
Delta R.T.: 0.045 min
Response: 929449
Conc: 12.82 ng/ml



#27 AR-1254-2

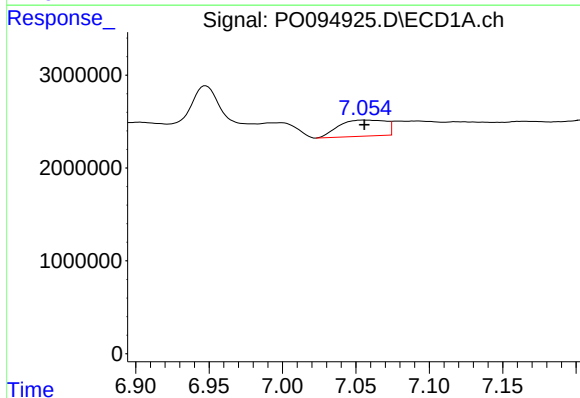
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 3814904
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



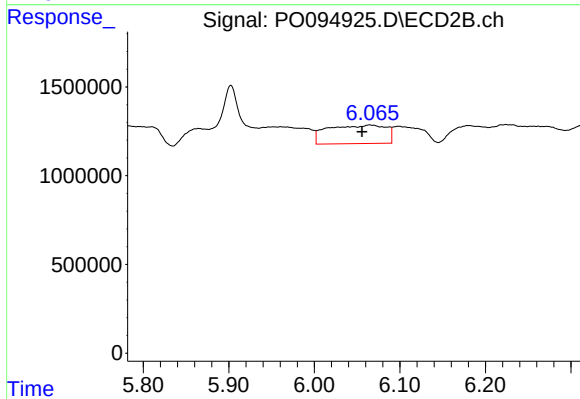
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.048 min
Response: 1413086
Conc: 21.66 ng/ml



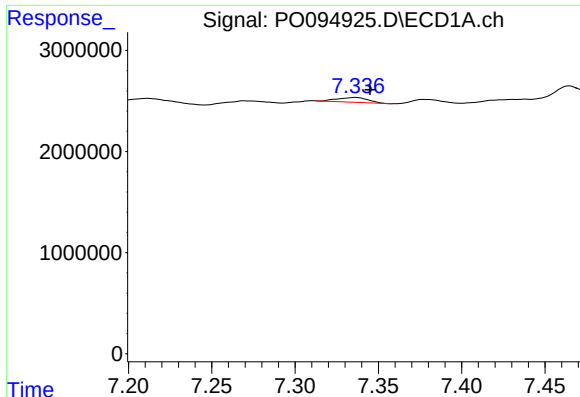
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 3879740
Conc: 20.57 ng/ml



#28 AR-1254-3

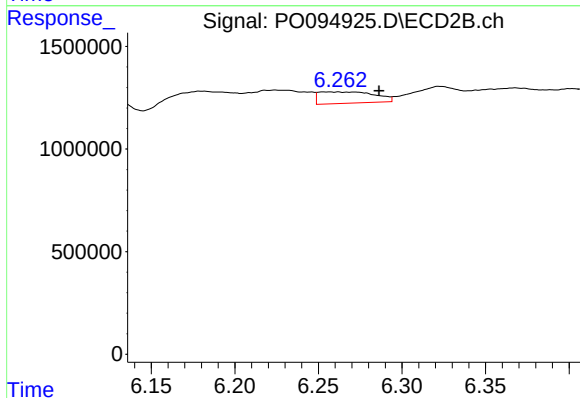
R.T.: 6.065 min
Delta R.T.: 0.009 min
Response: 4951834
Conc: 49.87 ng/ml



#29 AR-1254-4

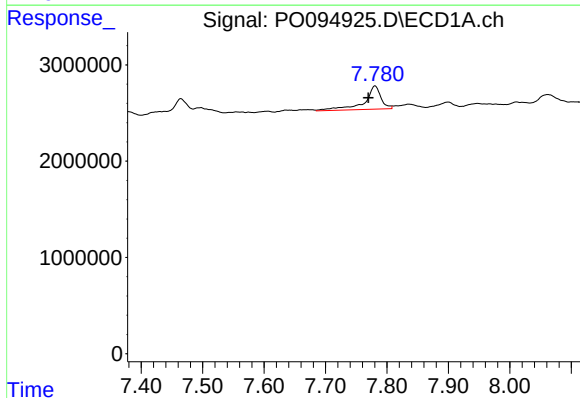
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 596151
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



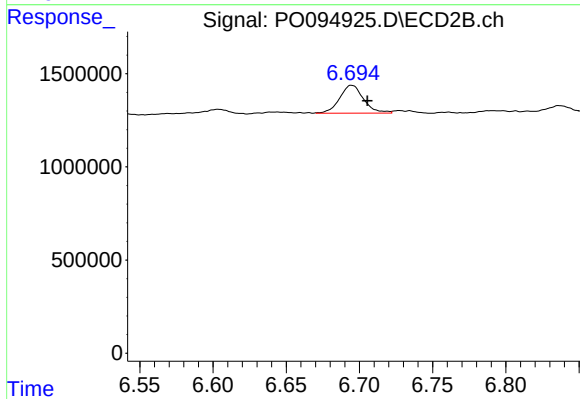
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: -0.025 min
Response: 1289754
Conc: 26.13 ng/ml



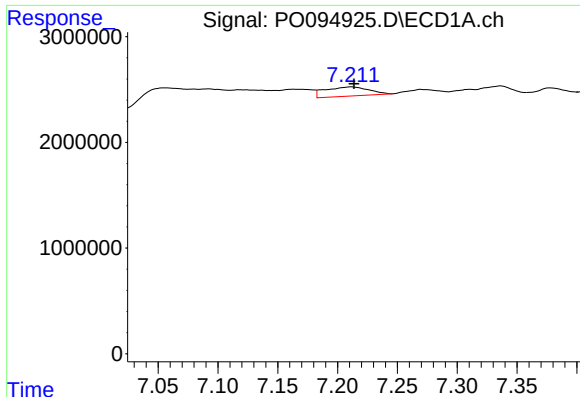
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.011 min
Response: 4546353
Conc: 32.46 ng/ml



#30 AR-1254-5

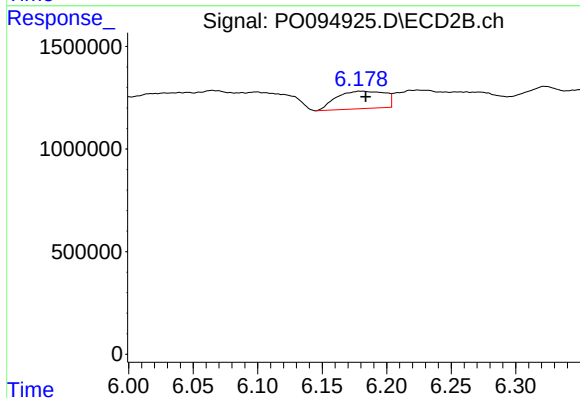
R.T.: 6.695 min
Delta R.T.: -0.011 min
Response: 1703603
Conc: 20.25 ng/ml



#31 AR-1260-1

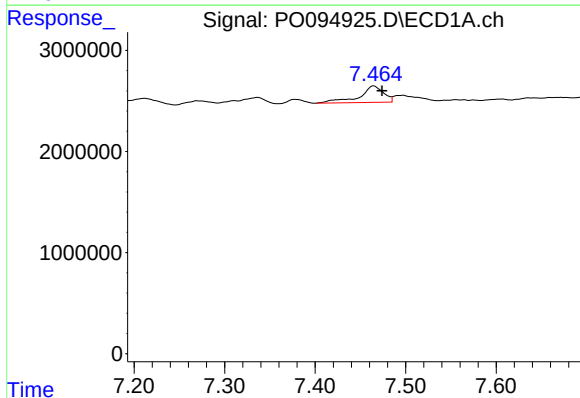
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 2225842
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



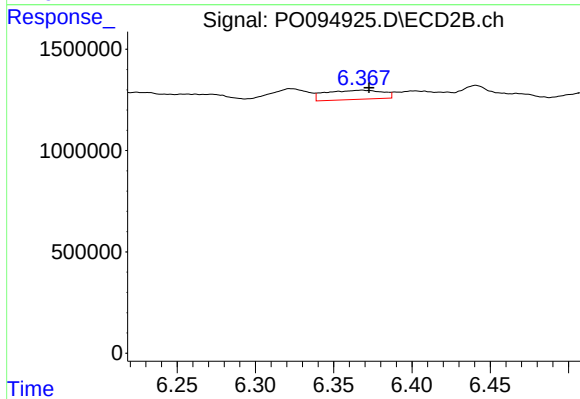
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 2222074
Conc: 31.56 ng/ml



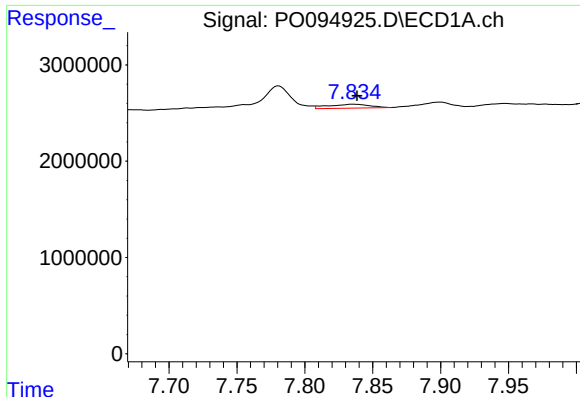
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.009 min
Response: 3010962
Conc: 18.57 ng/ml



#32 AR-1260-2

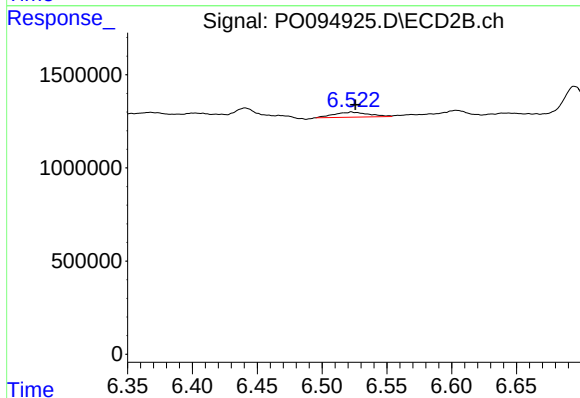
R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 1139999
Conc: 14.26 ng/ml



#33 AR-1260-3

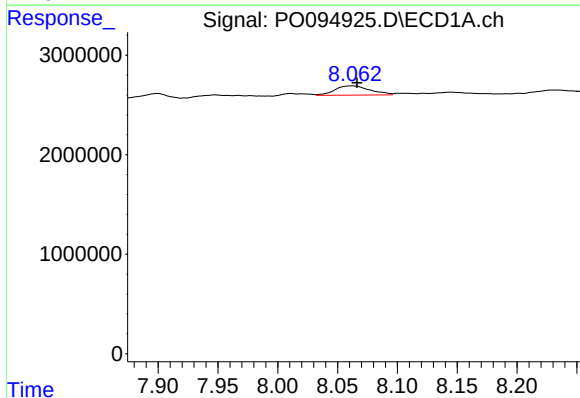
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 861280
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



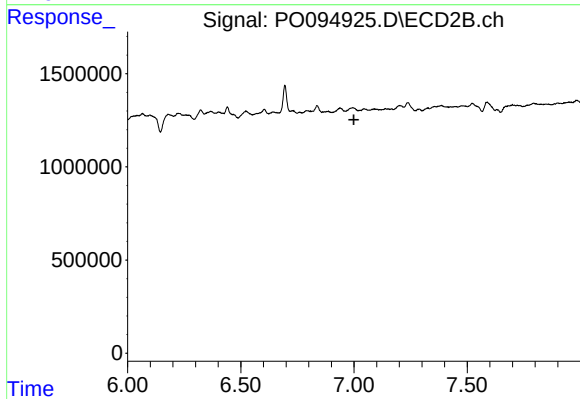
#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 500688
Conc: 6.66 ng/ml



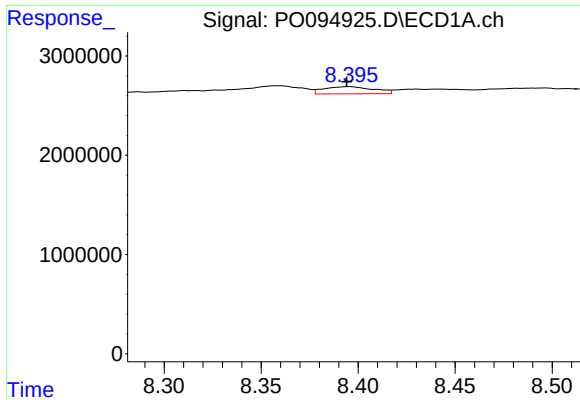
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 1924289
Conc: 13.76 ng/ml



#34 AR-1260-4

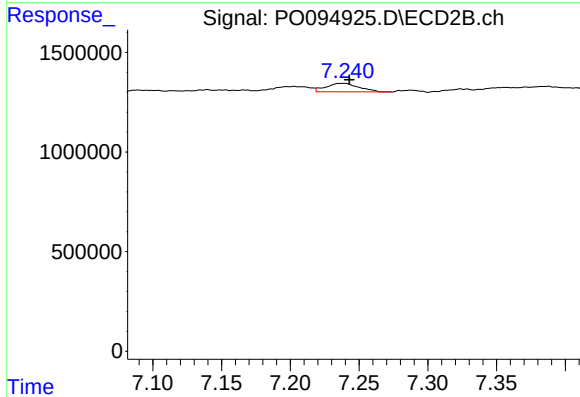
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

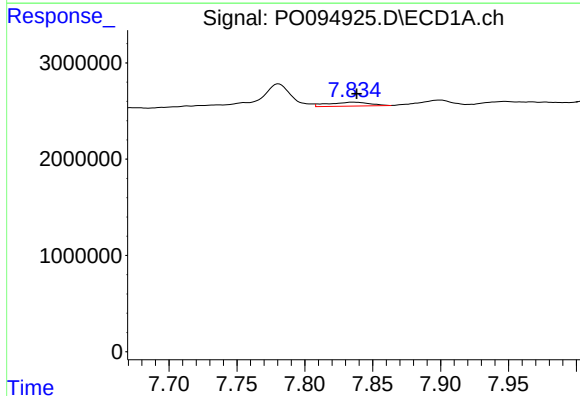
R.T.: 8.396 min
Delta R.T.: 0.001 min
Response: 1286950
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



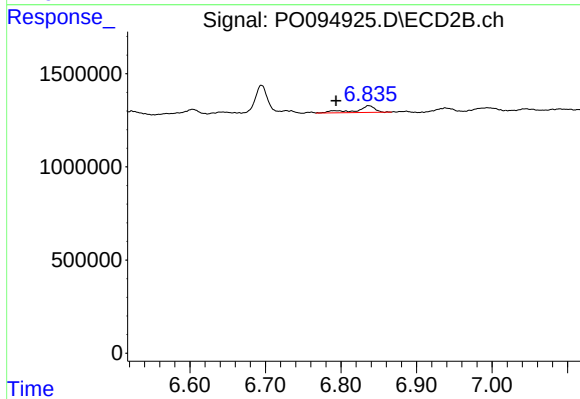
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 705074
Conc: 5.59 ng/ml



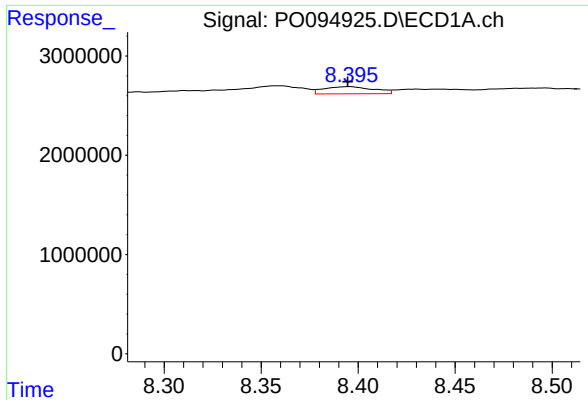
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 861280
Conc: 5.13 ng/ml



#36 AR-1262-1

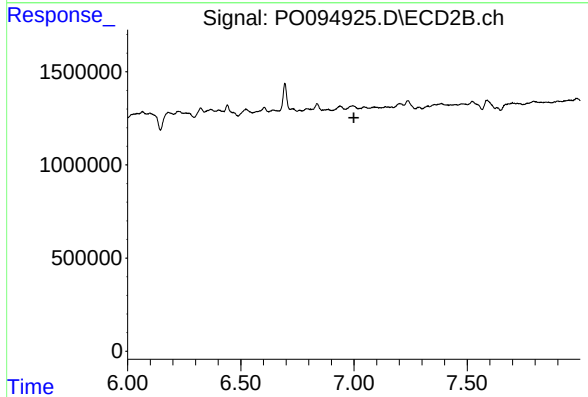
R.T.: 6.837 min
Delta R.T.: 0.043 min
Response: 621056
Conc: 16.57 ng/ml



#37 AR-1262-2

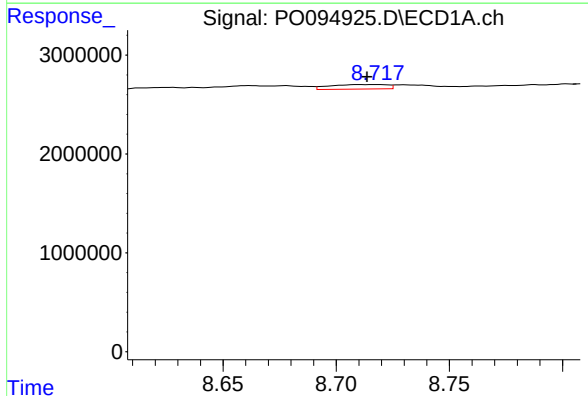
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 1286950
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



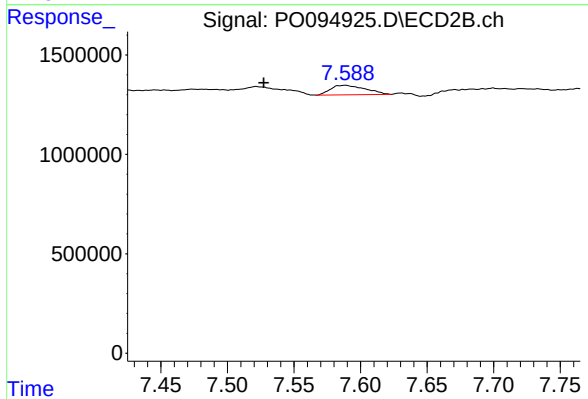
#37 AR-1262-2

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



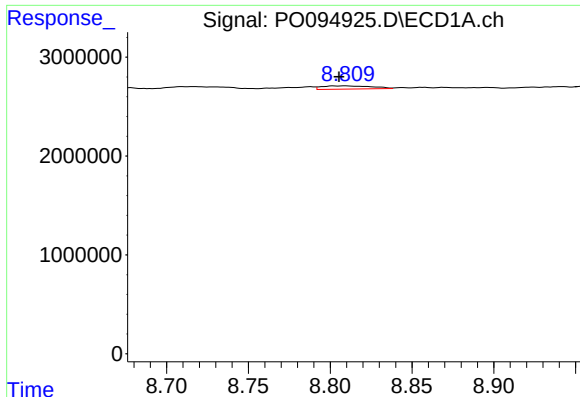
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: 0.004 min
Response: 806129
Conc: 4.46 ng/ml



#38 AR-1262-3

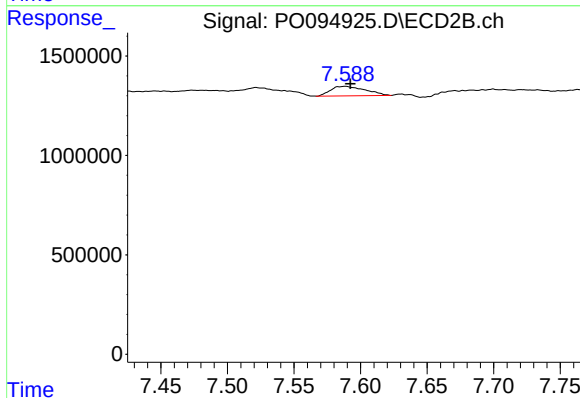
R.T.: 7.588 min
Delta R.T.: 0.061 min
Response: 867674
Conc: 14.92 ng/ml



#39 AR-1262-4

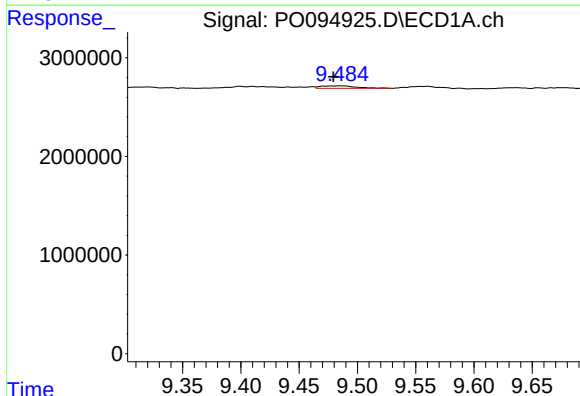
R.T.: 8.810 min
Delta R.T.: 0.004 min
Response: 686160
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



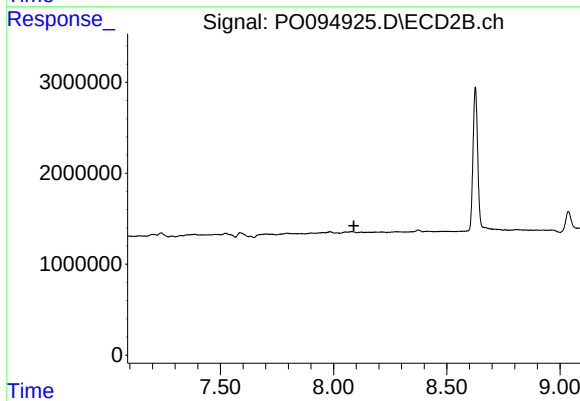
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 867674
Conc: 8.57 ng/ml



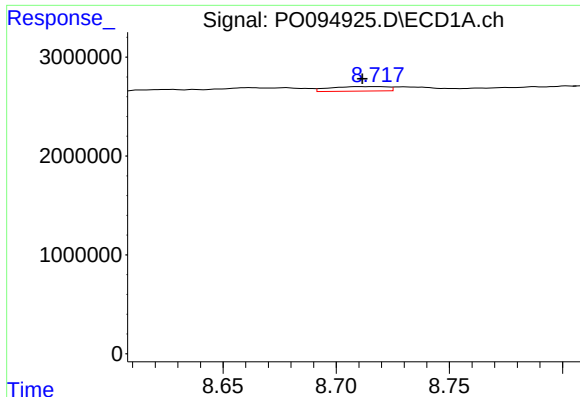
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.006 min
Response: 549838
Conc: 6.42 ng/ml



#40 AR-1262-5

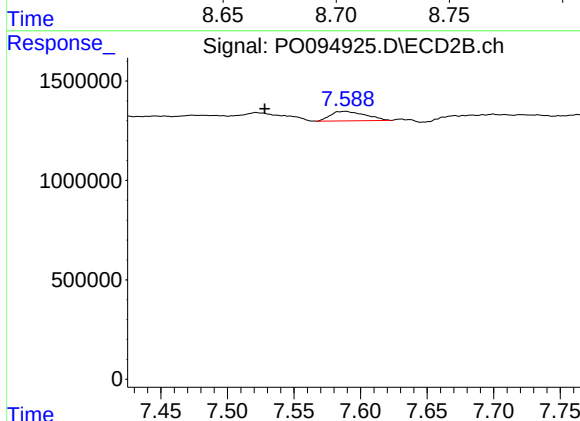
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

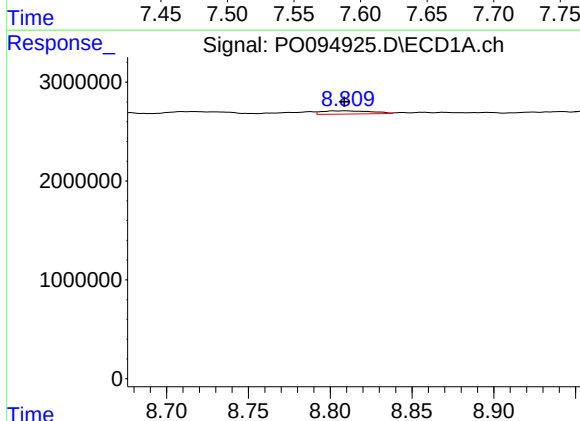
R.T.: 8.717 min
Delta R.T.: 0.006 min
Response: 806129
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



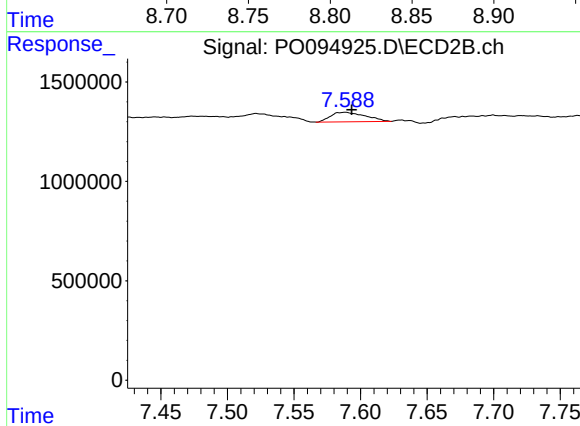
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: 0.061 min
Response: 867674
Conc: 5.14 ng/ml



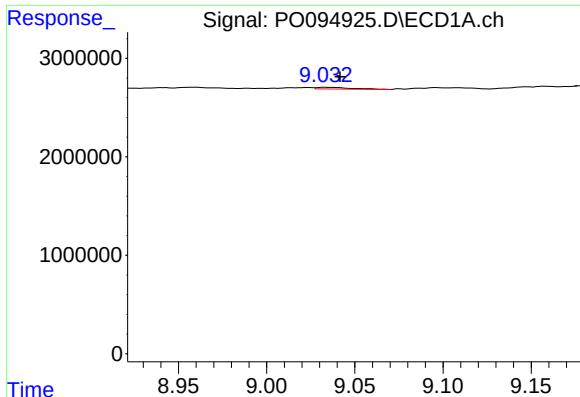
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: 0.001 min
Response: 686160
Conc: 2.26 ng/ml



#42 AR-1268-2

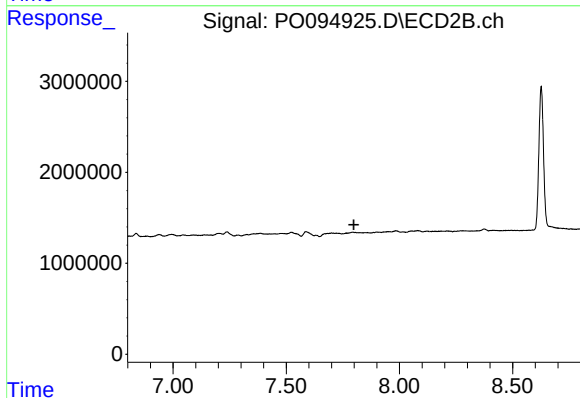
R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 867674
Conc: 5.66 ng/ml



#43 AR-1268-3

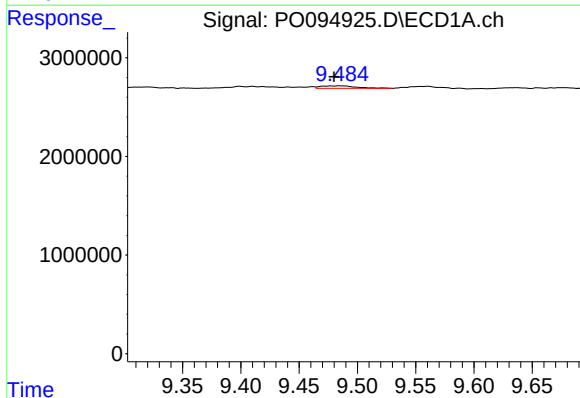
R.T.: 9.033 min
Delta R.T.: -0.008 min
Response: 227092
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



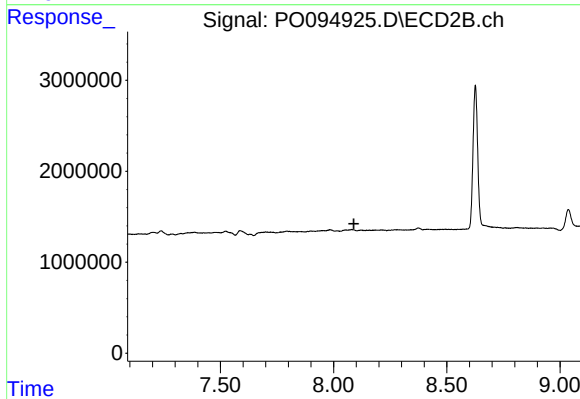
#43 AR-1268-3

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



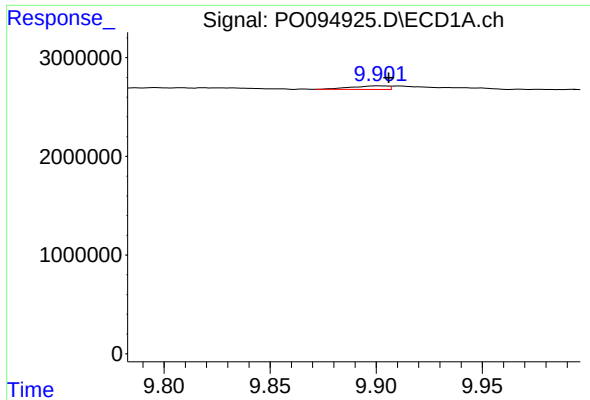
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.005 min
Response: 549838
Conc: 5.86 ng/ml



#44 AR-1268-4

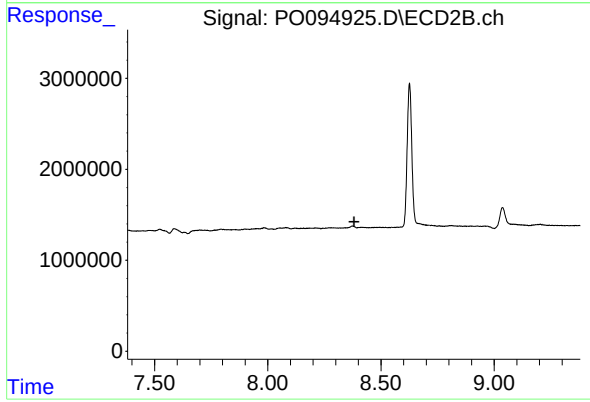
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.005 min
Response: 433038
Conc: 0.52 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.