

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072423\
 Data File : P0096270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 12:28
 Operator : YP/AJ
 Sample : 03686-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:36:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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...	4.409	3.627	56725669	22604776	18.017	17.223
2)	SA Decachlor...	10.230	8.657	36837666	19977892	18.721	18.338
Target Compounds							
3)	L1 AR-1016-1	5.614	4.776f	2099240	944451	25.237	23.149
4)	L1 AR-1016-2	5.614	4.776f	2099240	944451	17.910	16.678
5)	L1 AR-1016-3	5.674	0.000	1190125	0	15.890	N.D. #
7)	L1 AR-1016-5	6.107	0.000	276386	0	4.294	N.D. #
8)	L2 AR-1221-1	4.617	0.000	284482	0	7.721	N.D. #
9)	L2 AR-1221-2	4.718	3.930	838725	595616	30.154	46.202 #
10)	L2 AR-1221-3	4.779	0.000	3985	0	0.049	N.D. #
11)	L3 AR-1232-1	4.779	0.000	3985	0	0.061	N.D. #
12)	L3 AR-1232-2	5.327	4.776f	912988	944451	24.613	35.544 #
13)	L3 AR-1232-3	5.614	0.000	2099240	0	38.989	N.D. #
15)	L3 AR-1232-5	5.919f	0.000	143792	0	5.688	N.D. #
16)	L4 AR-1242-1	5.614	4.776f	2099240	944451	27.860	25.615
17)	L4 AR-1242-2	5.614	4.776f	2099240	944451	19.810	18.751
18)	L4 AR-1242-3	5.674	0.000	1190125	0	17.908	N.D. #
20)	L4 AR-1242-5	6.562f	5.514	2209147	173701	38.573	5.062 #
21)	L5 AR-1248-1	5.614	4.776f	2099240	944451	39.210	35.921
22)	L5 AR-1248-2	5.919f	0.000	143792	0	1.634	N.D. #
23)	L5 AR-1248-3	6.107	0.000	276386	0	2.990	N.D. #
24)	L5 AR-1248-4	6.463	0.000	65507	0	0.762	N.D. #
25)	L5 AR-1248-5	6.562f	5.615f	2209147	643636	24.426	14.677 #
26)	L6 AR-1254-1	6.448	5.514	99372	173701	0.994	2.524 #
27)	L6 AR-1254-2	6.706	5.726f	749555	255675	5.180	4.211
28)	L6 AR-1254-3	7.036	0.000	2411148	0	16.746	N.D. #
29)	L6 AR-1254-4	0.000	6.275	0	299334	N.D.	5.358 #
30)	L6 AR-1254-5	7.751	6.732	589587	157605	5.736	1.979 #
31)	L7 AR-1260-1	0.000	6.218	0	995377	N.D.	14.793 #
32)	L7 AR-1260-2	7.468	6.393	9029	1323844	0.073	17.103 #
33)	L7 AR-1260-3	7.751	6.561	589587	642821	4.385	7.906 #
34)	L7 AR-1260-4	8.066	7.010	594306	315134	5.616	5.257
35)	L7 AR-1260-5	8.340f	7.258	2508028	87760	12.882	0.671 #
36)	L8 AR-1262-1	7.838	6.810	3364893	274287	23.683	7.636 #
37)	L8 AR-1262-2	8.340f	7.010	2508028	315134	11.655	4.156 #
38)	L8 AR-1262-3	8.707	7.577	300957	320734	1.924	5.504 #
39)	L8 AR-1262-4	8.797	7.610	230302	131827	1.862	1.261 #
40)	L8 AR-1262-5	9.475	0.000	57711	0	0.731	N.D. #
41)	L9 AR-1268-1	8.707	7.577	300957	320734	1.025	1.859 #
42)	L9 AR-1268-2	8.797	7.626	230302	102276	0.859	0.660
43)	L9 AR-1268-3	9.017	7.823	673091	515213	2.771	3.751 #
44)	L9 AR-1268-4	9.475	0.000	57711	0	0.659	N.D. #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:36:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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
45) L9	AR-1268-5	9.889	8.401	140750	152183	0.188	0.390 #

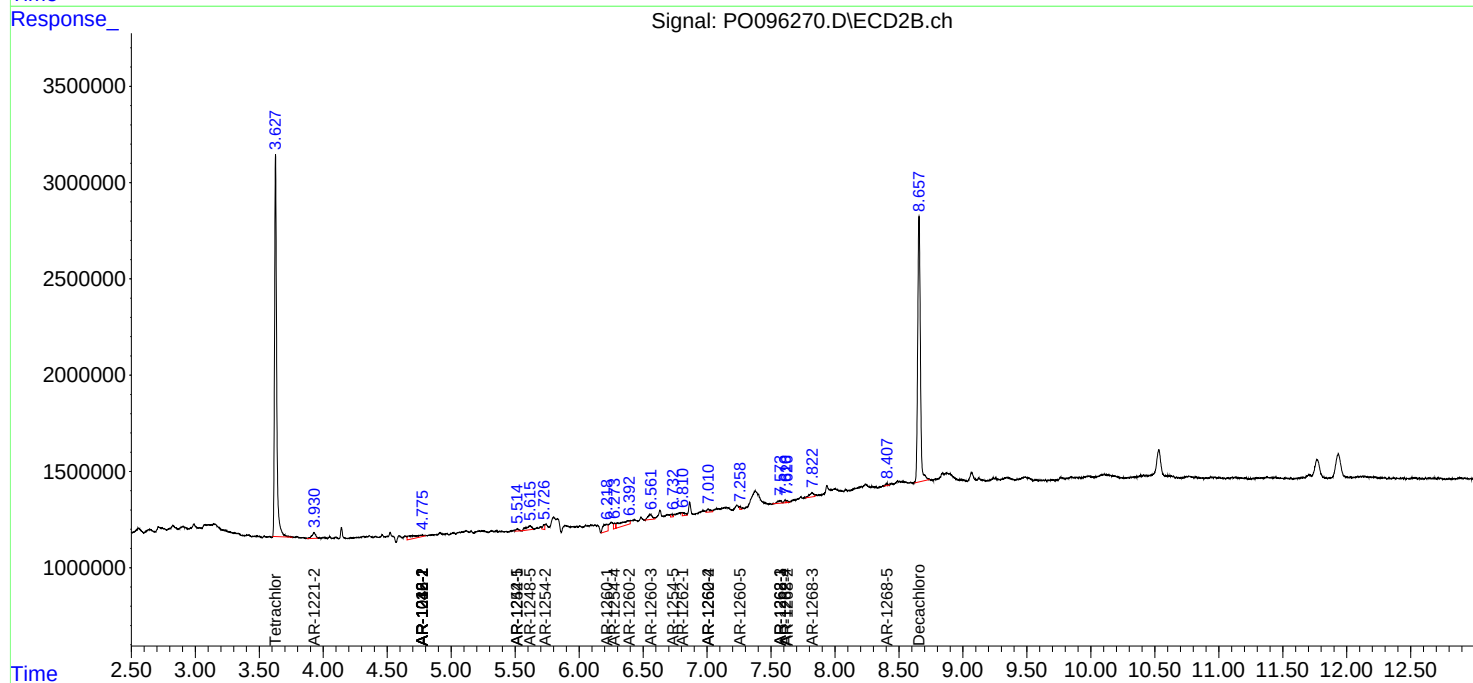
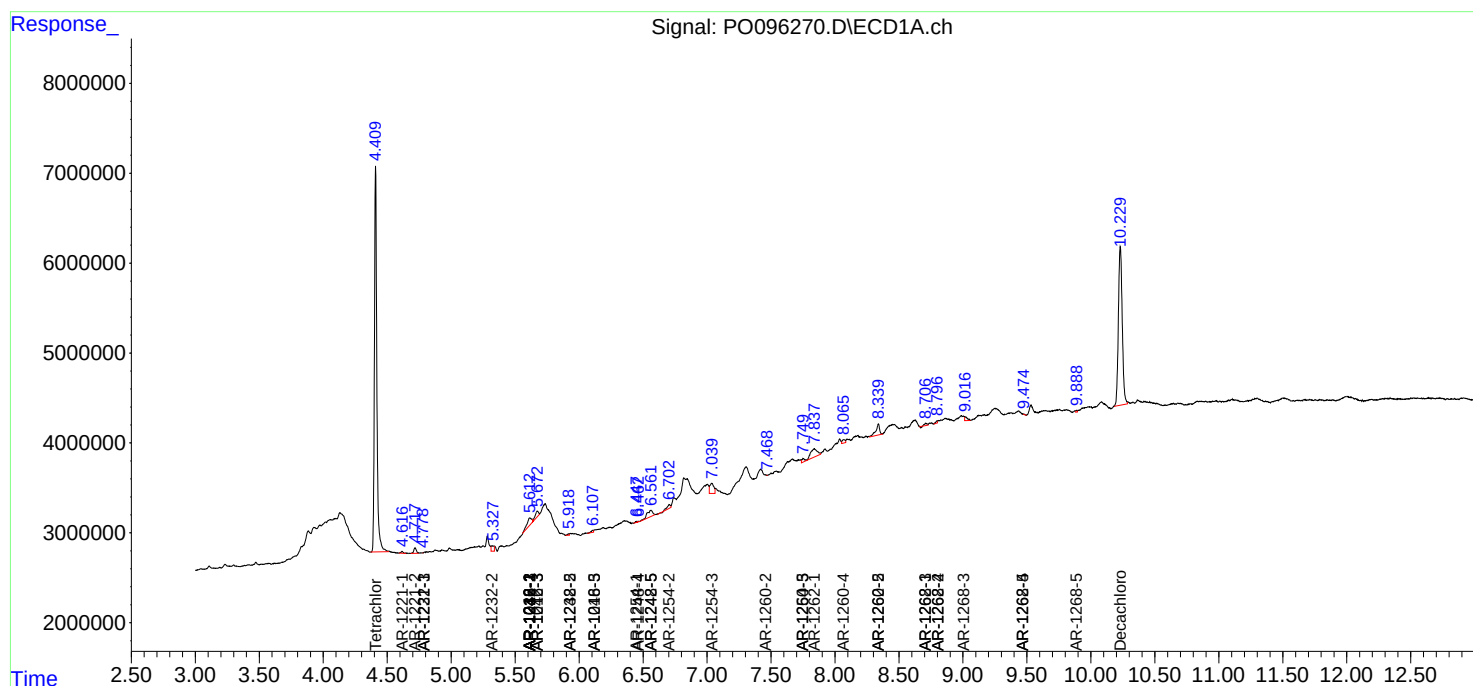
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

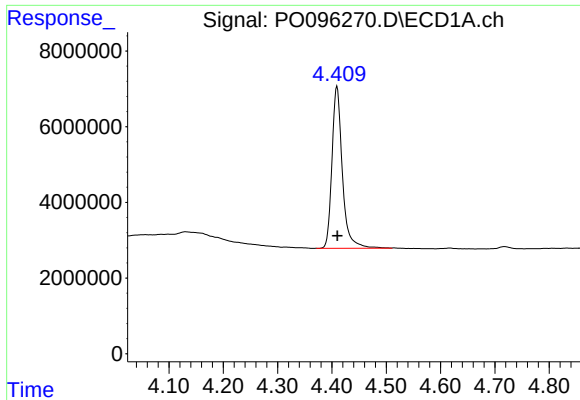
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072423\
Data File : PO096270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 12:28
Operator : YP/AJ
Sample : 03686-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:36:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 12:20:47 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

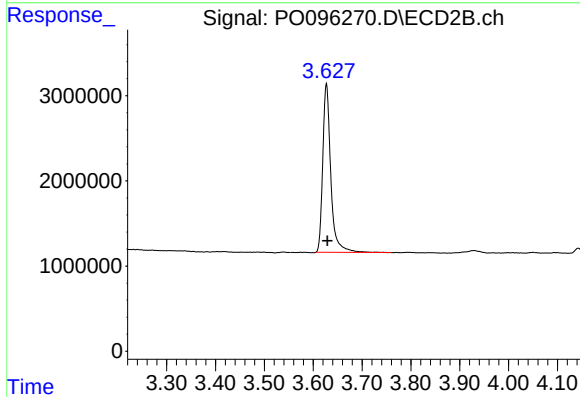




#1 Tetrachloro-m-xylene

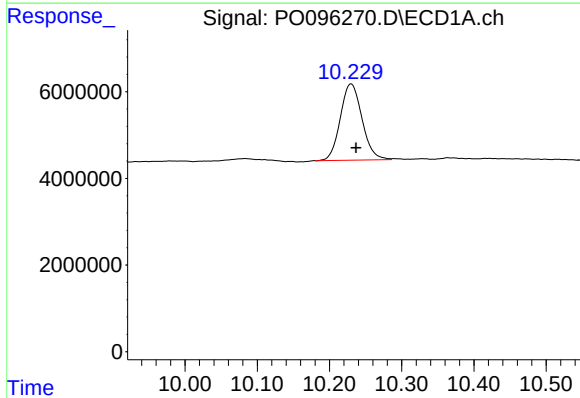
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 56725669
Conc: 18.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



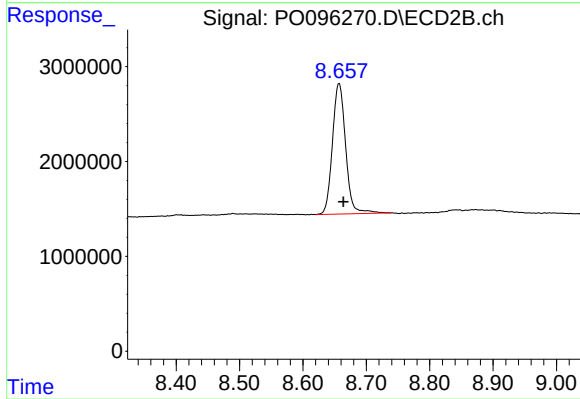
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.002 min
Response: 22604776
Conc: 17.22 ng/ml



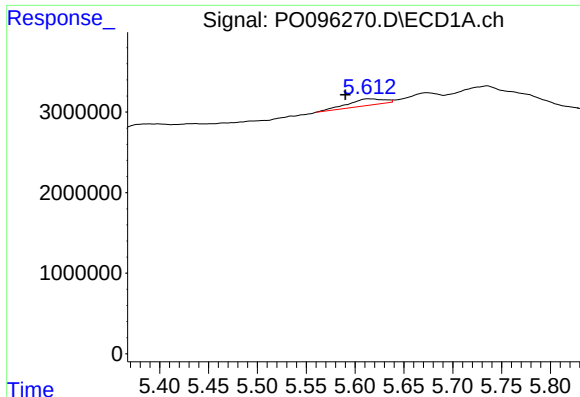
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: -0.007 min
Response: 36837666
Conc: 18.72 ng/ml



#2 Decachlorobiphenyl

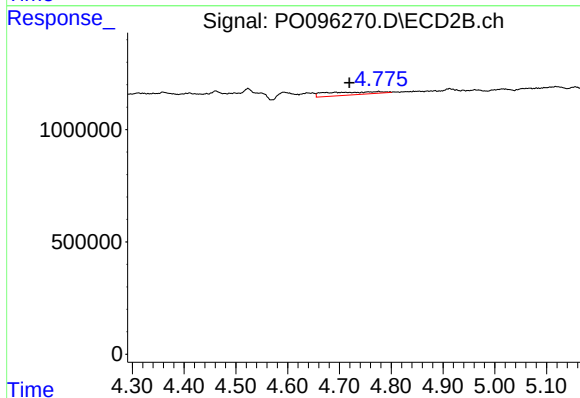
R.T.: 8.657 min
Delta R.T.: -0.007 min
Response: 19977892
Conc: 18.34 ng/ml



#3 AR-1016-1

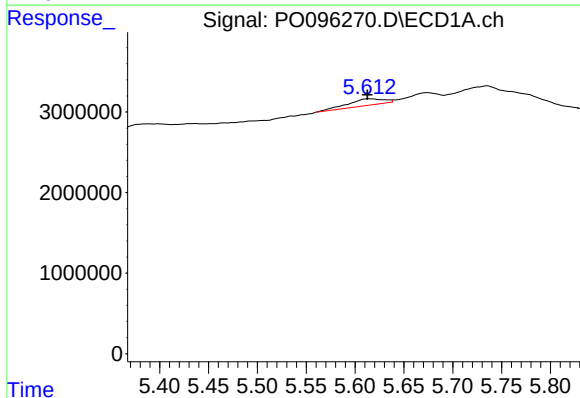
R.T.: 5.614 min
Delta R.T.: 0.023 min
Response: 2099240
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



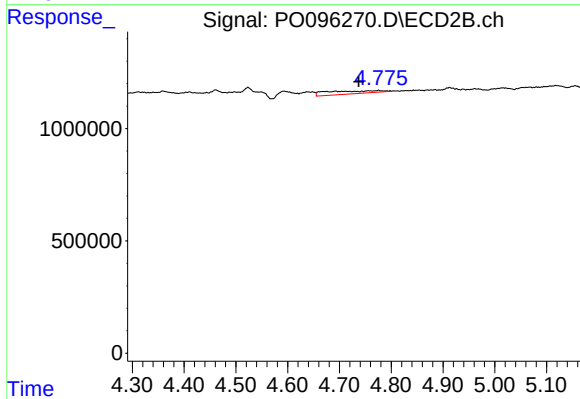
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: 0.057 min
Response: 944451
Conc: 23.15 ng/ml



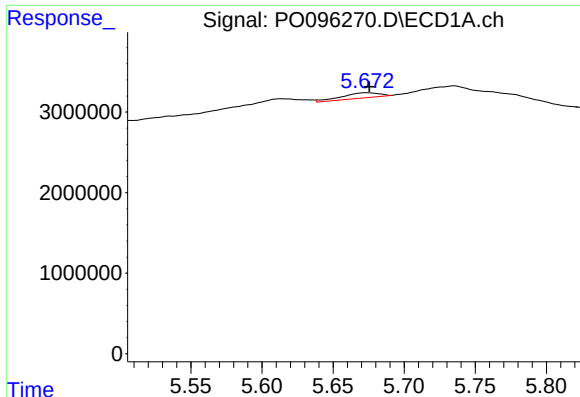
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 2099240
Conc: 17.91 ng/ml



#4 AR-1016-2

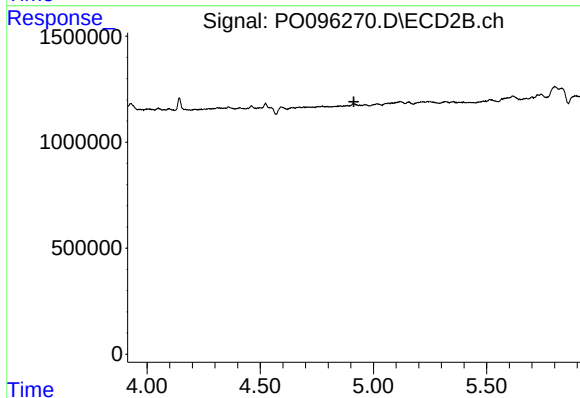
R.T.: 4.776 min
Delta R.T.: 0.038 min
Response: 944451
Conc: 16.68 ng/ml



#5 AR-1016-3

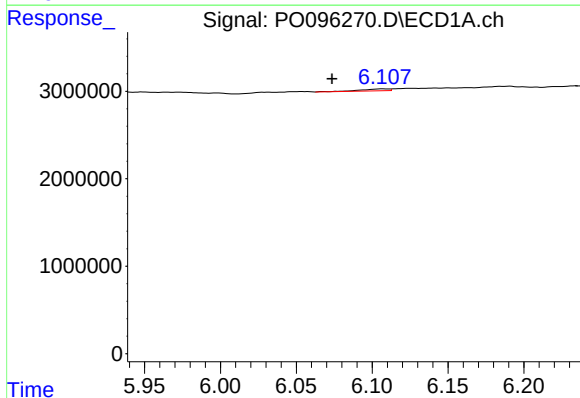
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 1190125
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



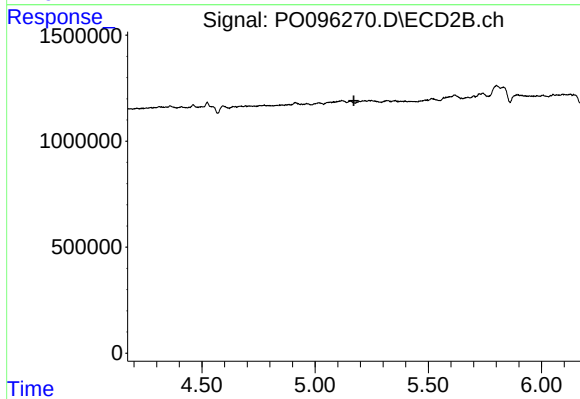
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



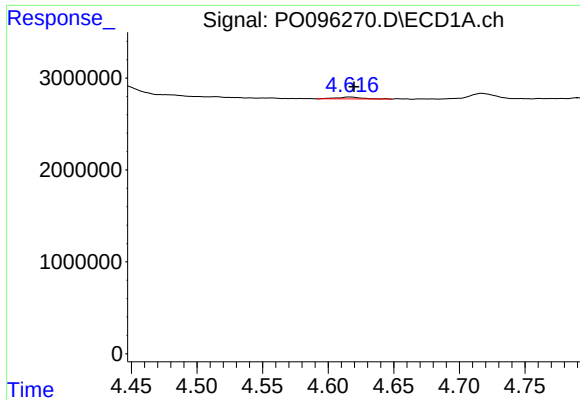
#7 AR-1016-5

R.T.: 6.107 min
Delta R.T.: 0.034 min
Response: 276386
Conc: 4.29 ng/ml



#7 AR-1016-5

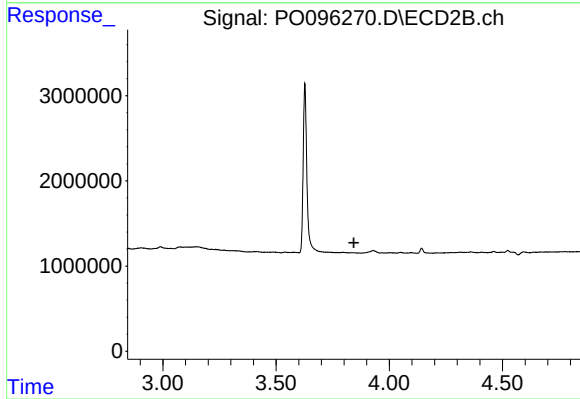
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#8 AR-1221-1

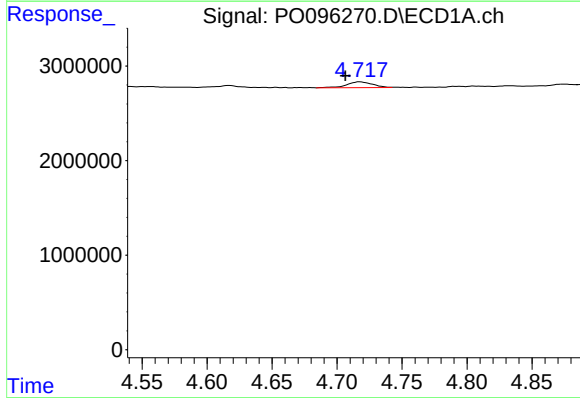
R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 284482
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



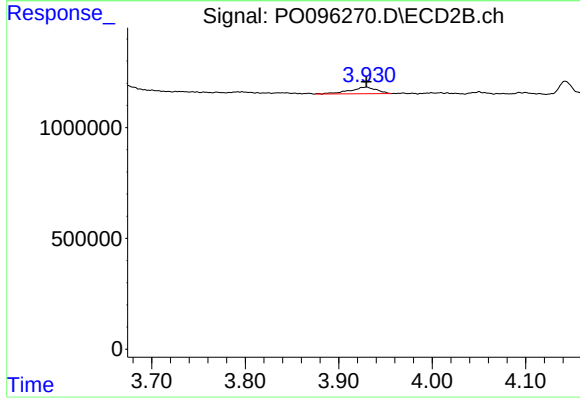
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



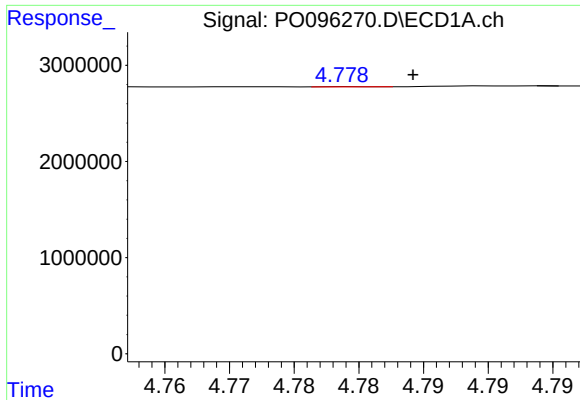
#9 AR-1221-2

R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 838725
Conc: 30.15 ng/ml



#9 AR-1221-2

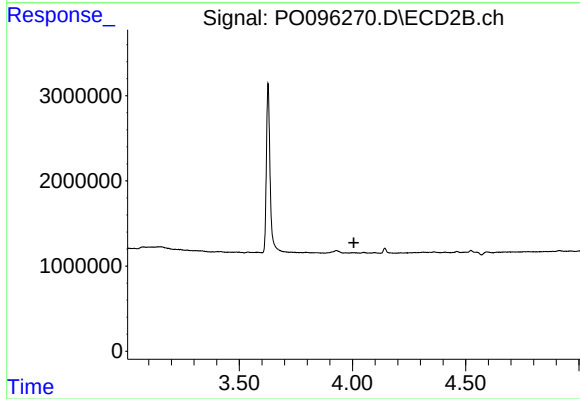
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 595616
Conc: 46.20 ng/ml



#10 AR-1221-3

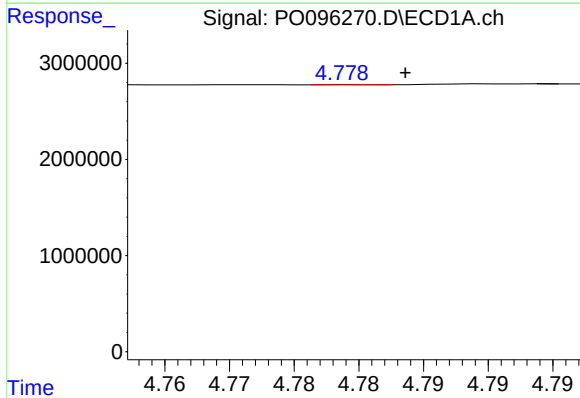
R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 3985
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



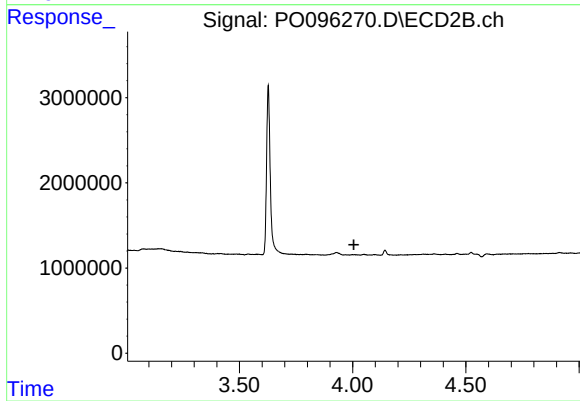
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



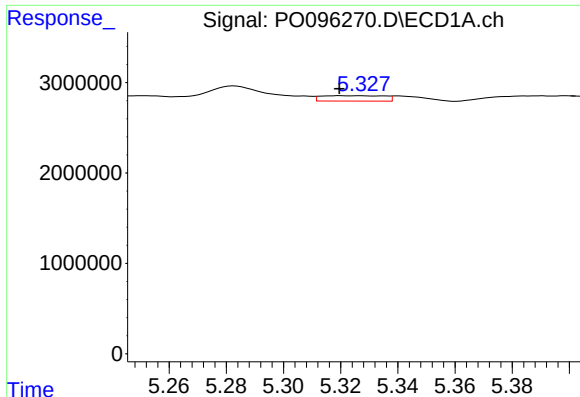
#11 AR-1232-1

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 3985
Conc: 0.06 ng/ml



#11 AR-1232-1

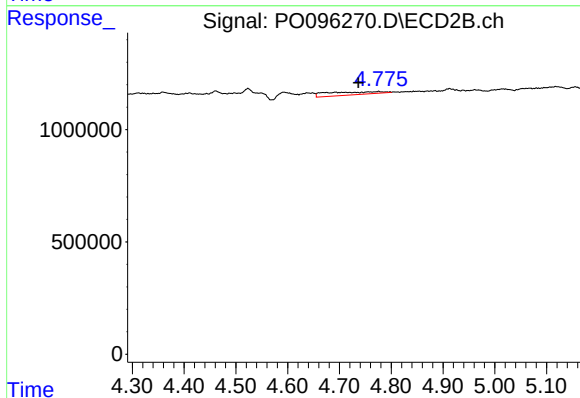
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#12 AR-1232-2

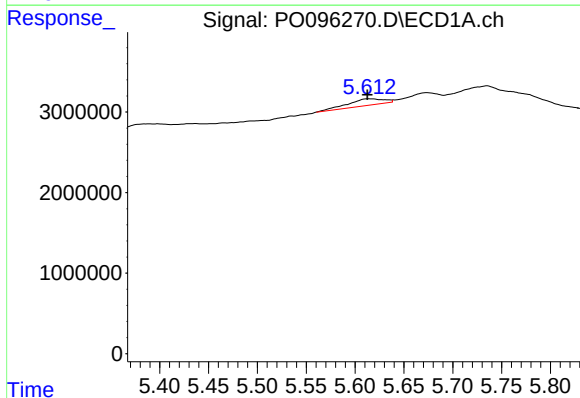
R.T.: 5.327 min
Delta R.T.: 0.008 min
Response: 912988
Conc: 24.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



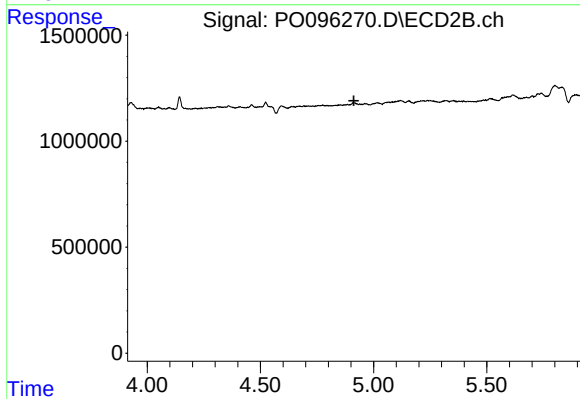
#12 AR-1232-2

R.T.: 4.776 min
Delta R.T.: 0.039 min
Response: 944451
Conc: 35.54 ng/ml



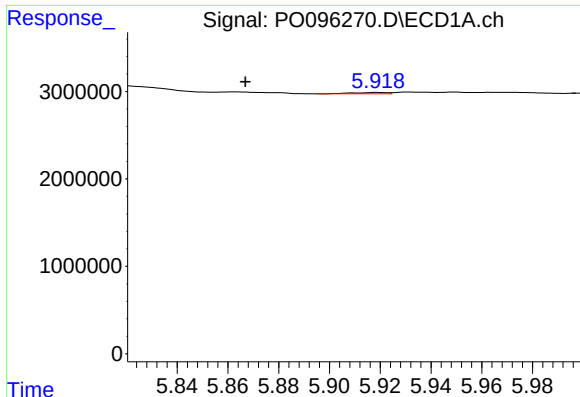
#13 AR-1232-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 2099240
Conc: 38.99 ng/ml



#13 AR-1232-3

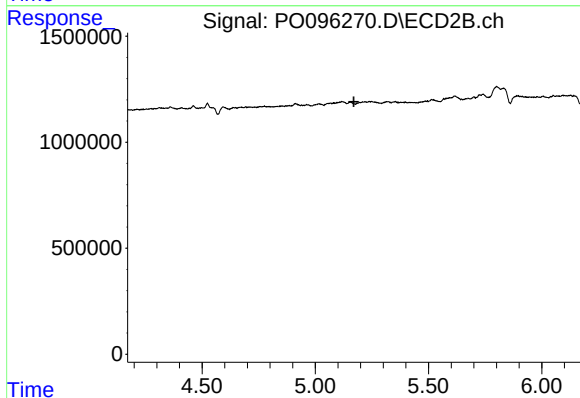
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#15 AR-1232-5

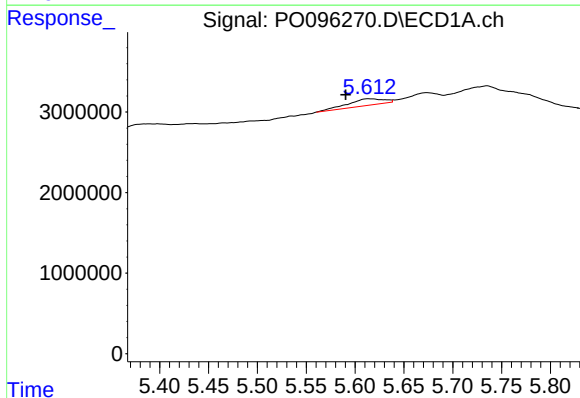
R.T.: 5.919 min
Delta R.T.: 0.052 min
Response: 143792
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



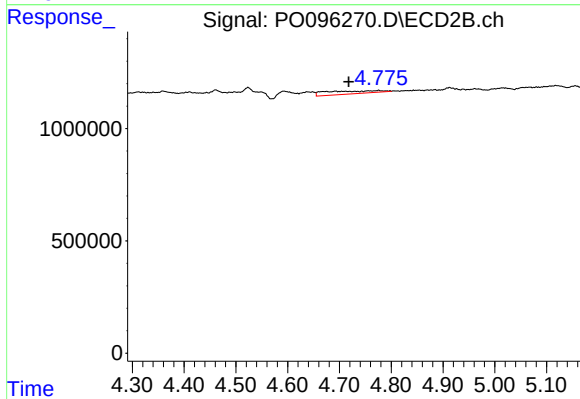
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



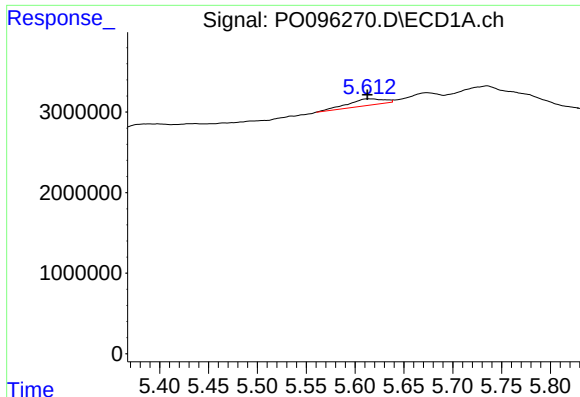
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: 0.023 min
Response: 2099240
Conc: 27.86 ng/ml



#16 AR-1242-1

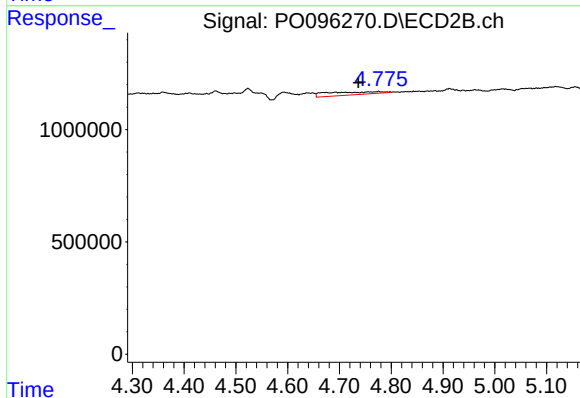
R.T.: 4.776 min
Delta R.T.: 0.058 min
Response: 944451
Conc: 25.62 ng/ml



#17 AR-1242-2

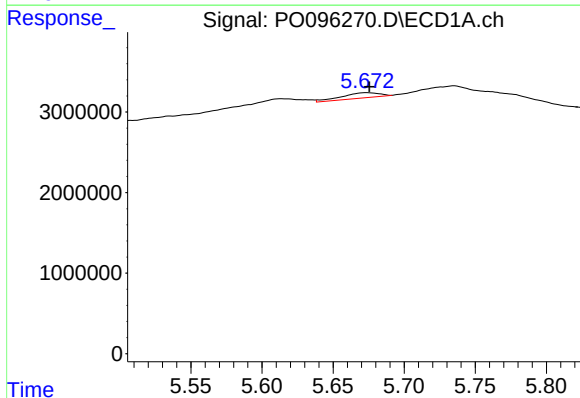
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 2099240
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



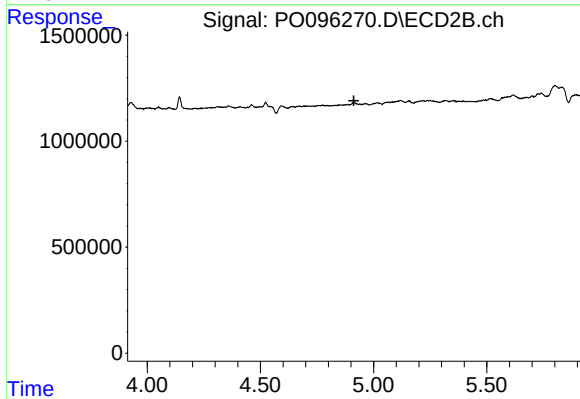
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: 0.039 min
Response: 944451
Conc: 18.75 ng/ml



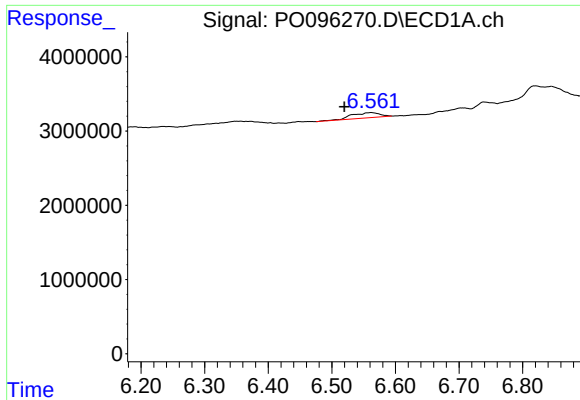
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 1190125
Conc: 17.91 ng/ml



#18 AR-1242-3

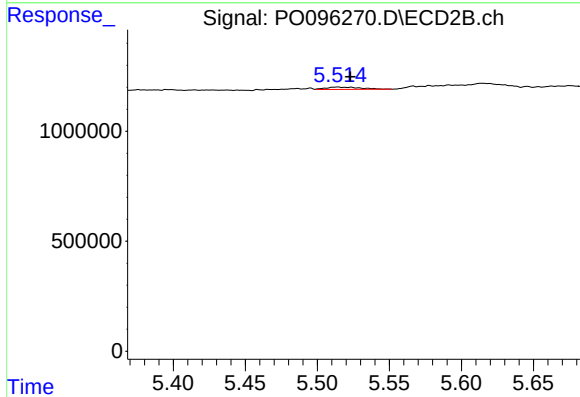
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#20 AR-1242-5

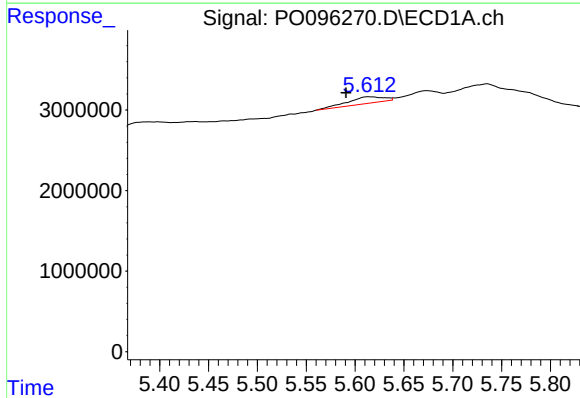
R.T.: 6.562 min
Delta R.T.: 0.043 min
Response: 2209147
Conc: 38.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



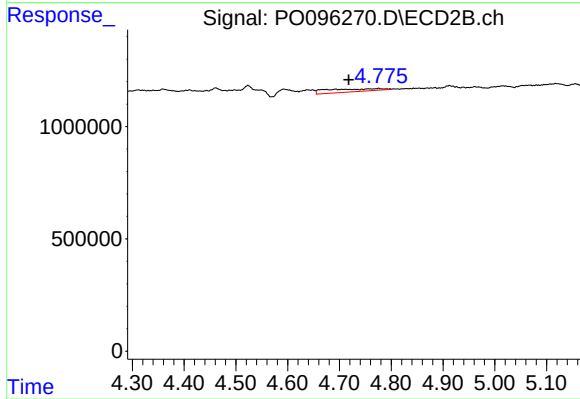
#20 AR-1242-5

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 173701
Conc: 5.06 ng/ml



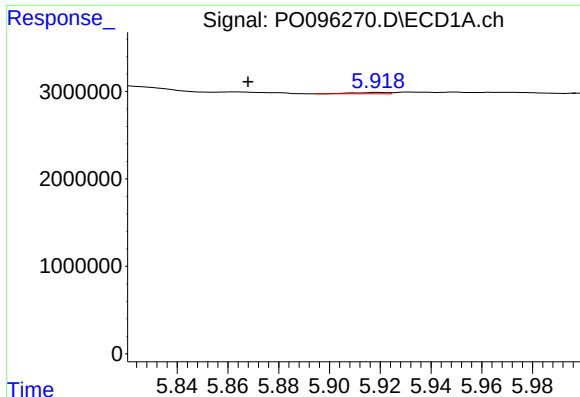
#21 AR-1248-1

R.T.: 5.614 min
Delta R.T.: 0.023 min
Response: 2099240
Conc: 39.21 ng/ml



#21 AR-1248-1

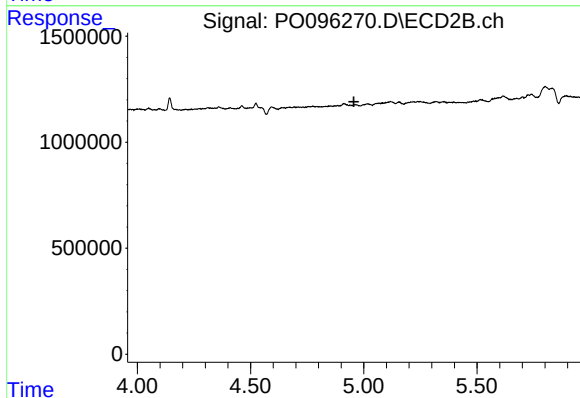
R.T.: 4.776 min
Delta R.T.: 0.058 min
Response: 944451
Conc: 35.92 ng/ml



#22 AR-1248-2

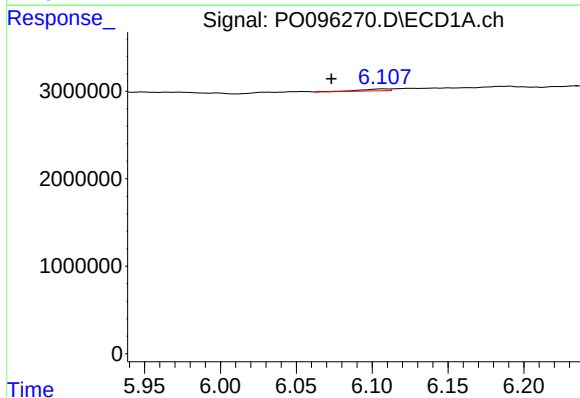
R.T.: 5.919 min
Delta R.T.: 0.051 min
Response: 143792
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



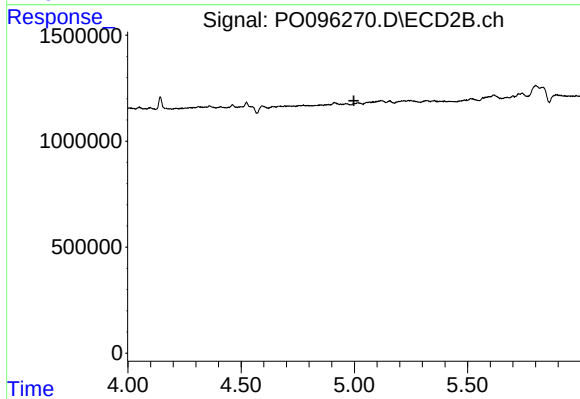
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



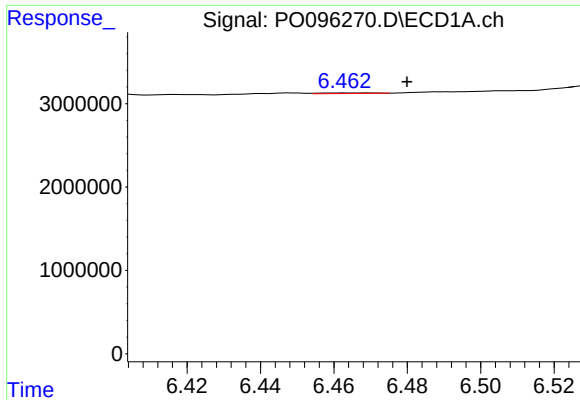
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: 0.034 min
Response: 276386
Conc: 2.99 ng/ml



#23 AR-1248-3

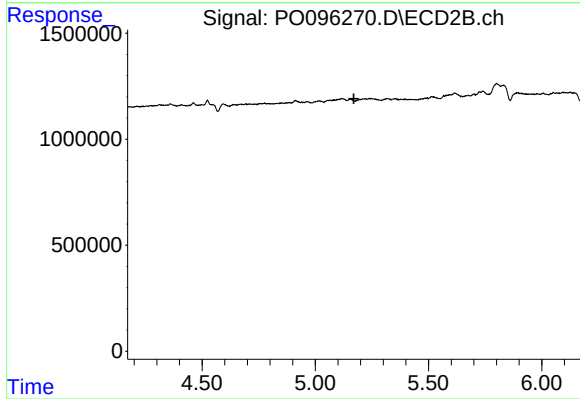
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#24 AR-1248-4

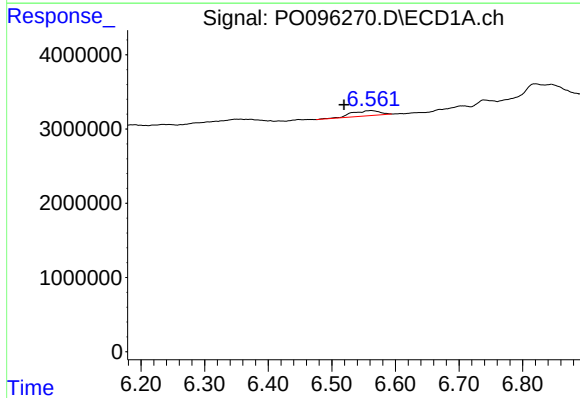
R.T.: 6.463 min
Delta R.T.: -0.017 min
Response: 65507
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



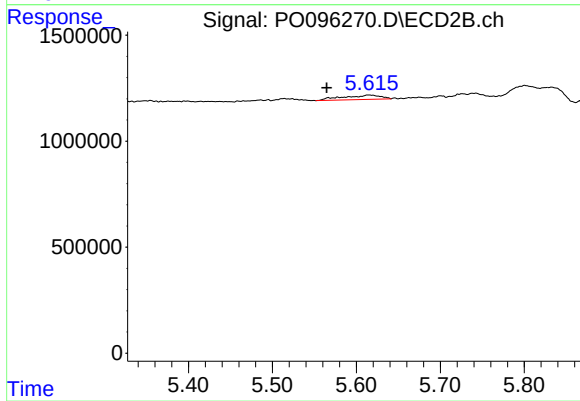
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



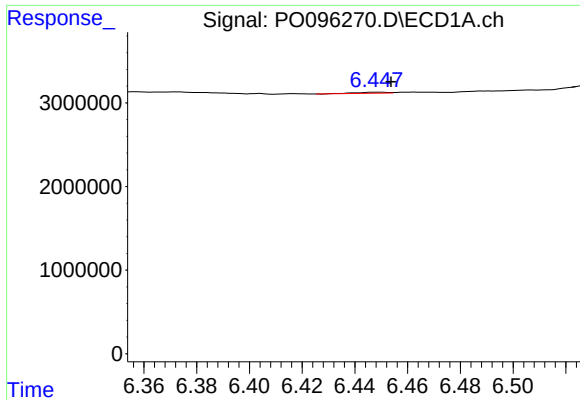
#25 AR-1248-5

R.T.: 6.562 min
Delta R.T.: 0.043 min
Response: 2209147
Conc: 24.43 ng/ml



#25 AR-1248-5

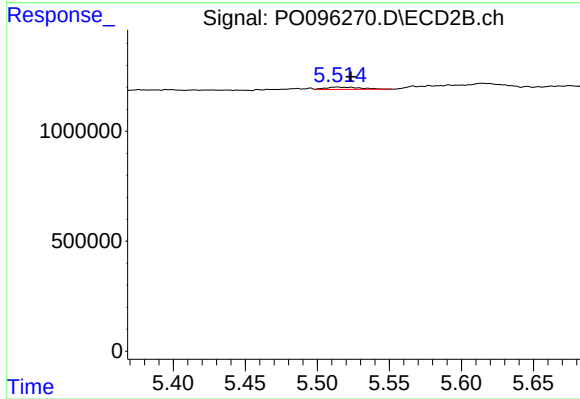
R.T.: 5.615 min
Delta R.T.: 0.050 min
Response: 643636
Conc: 14.68 ng/ml



#26 AR-1254-1

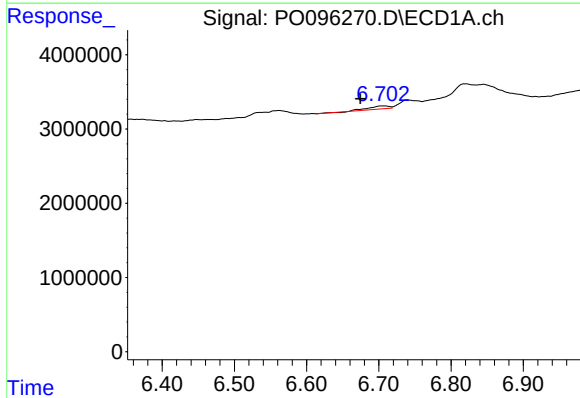
R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 99372
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



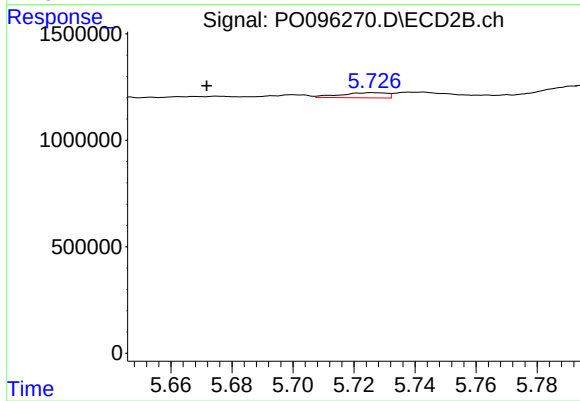
#26 AR-1254-1

R.T.: 5.514 min
Delta R.T.: -0.010 min
Response: 173701
Conc: 2.52 ng/ml



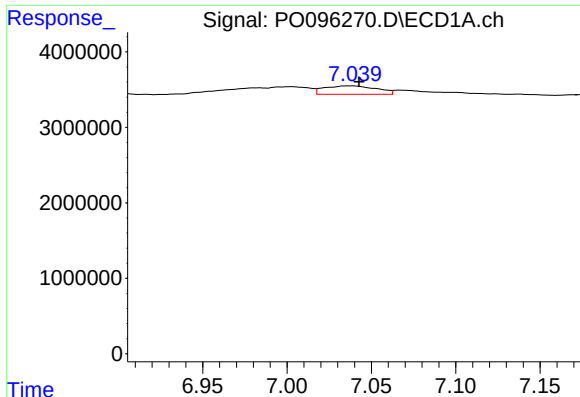
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: 0.031 min
Response: 749555
Conc: 5.18 ng/ml



#27 AR-1254-2

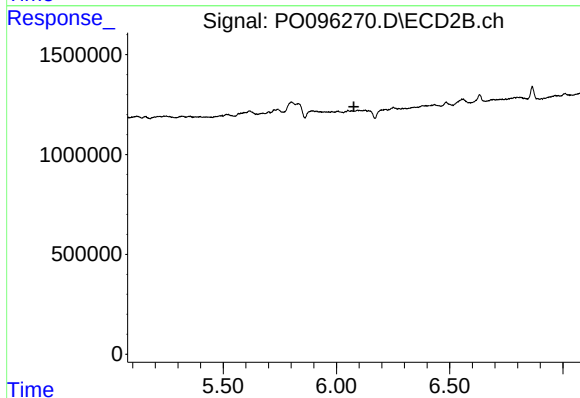
R.T.: 5.726 min
Delta R.T.: 0.055 min
Response: 255675
Conc: 4.21 ng/ml



#28 AR-1254-3

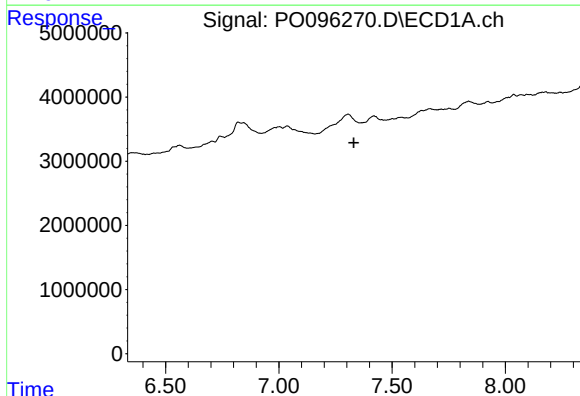
R.T.: 7.036 min
Delta R.T.: -0.007 min
Response: 2411148
Conc: 16.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



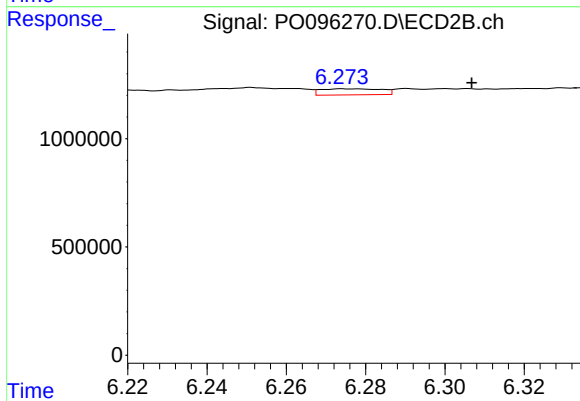
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



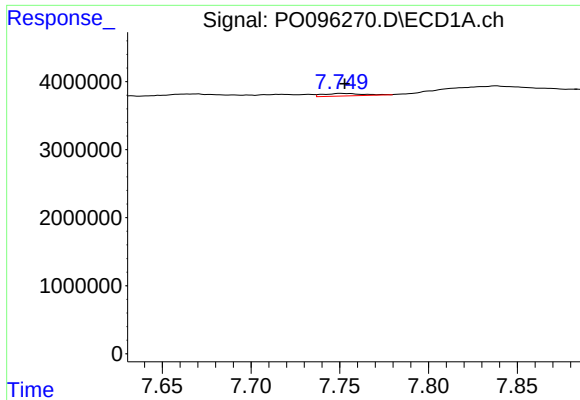
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#29 AR-1254-4

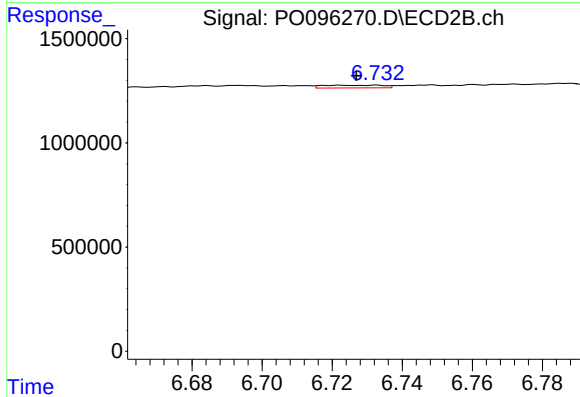
R.T.: 6.275 min
Delta R.T.: -0.032 min
Response: 299334
Conc: 5.36 ng/ml



#30 AR-1254-5

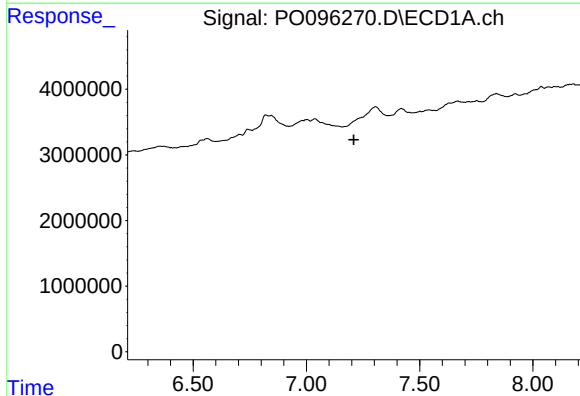
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 589587
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



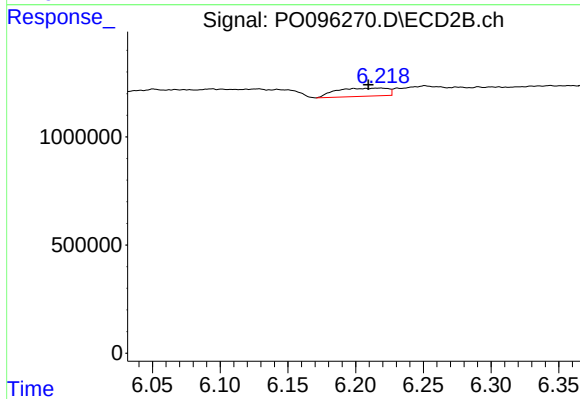
#30 AR-1254-5

R.T.: 6.732 min
Delta R.T.: 0.005 min
Response: 157605
Conc: 1.98 ng/ml



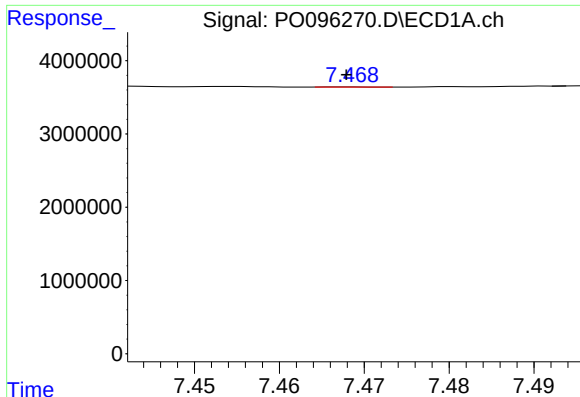
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



#31 AR-1260-1

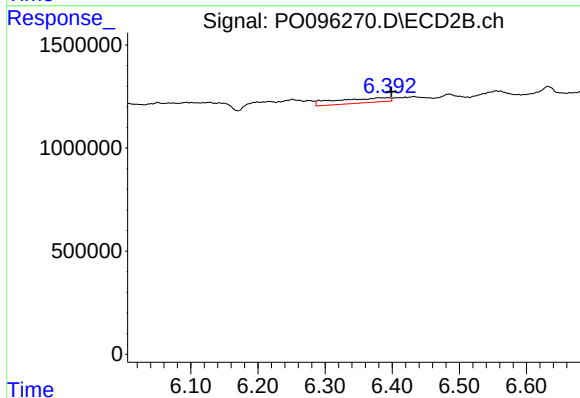
R.T.: 6.218 min
Delta R.T.: 0.009 min
Response: 995377
Conc: 14.79 ng/ml



#32 AR-1260-2

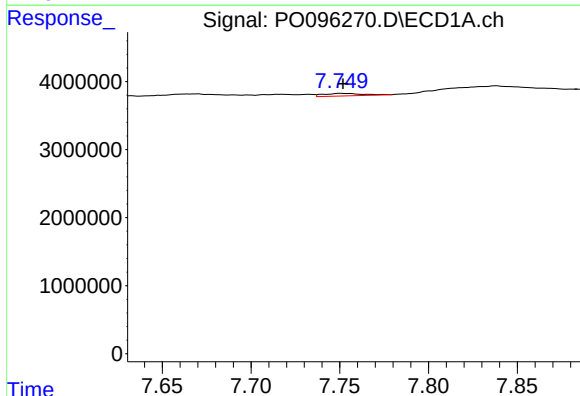
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 9029
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



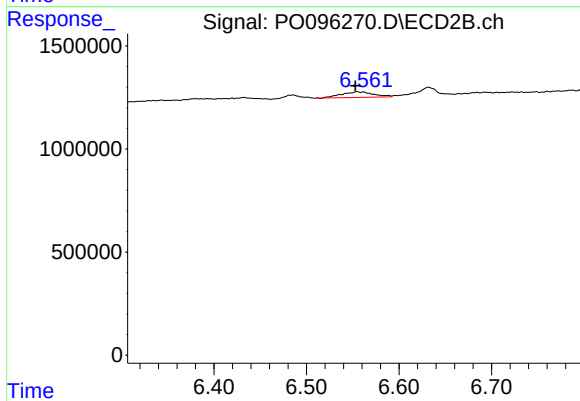
#32 AR-1260-2

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 1323844
Conc: 17.10 ng/ml



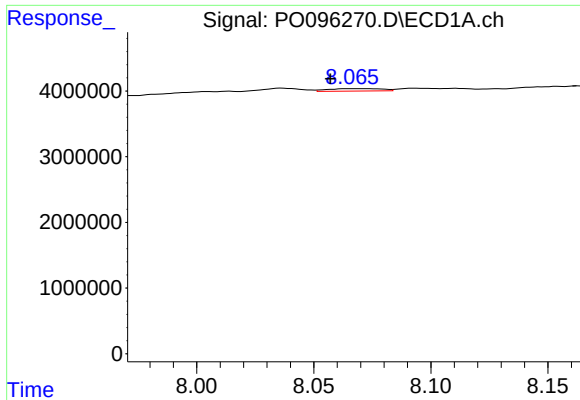
#33 AR-1260-3

R.T.: 7.751 min
Delta R.T.: -0.001 min
Response: 589587
Conc: 4.38 ng/ml



#33 AR-1260-3

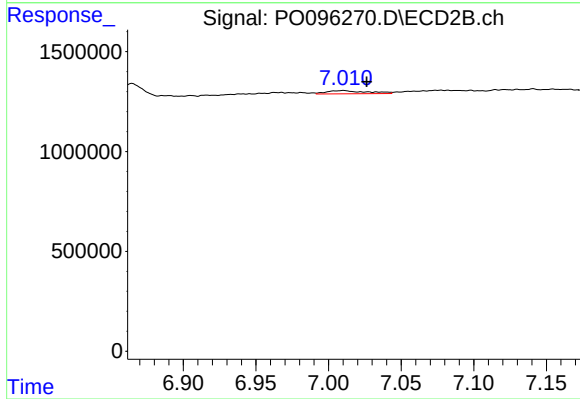
R.T.: 6.561 min
Delta R.T.: 0.009 min
Response: 642821
Conc: 7.91 ng/ml



#34 AR-1260-4

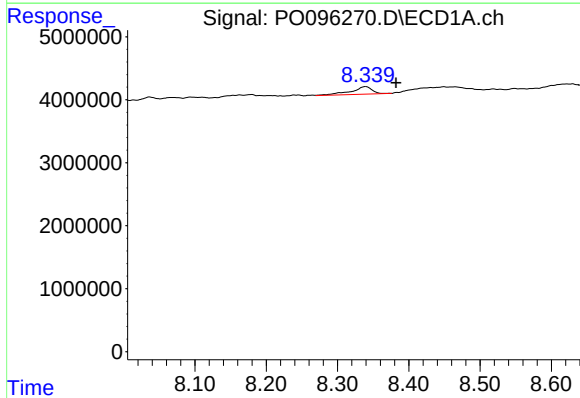
R.T.: 8.066 min
Delta R.T.: 0.009 min
Response: 594306
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



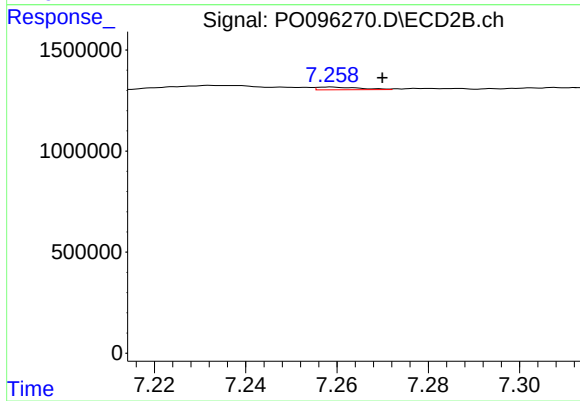
#34 AR-1260-4

R.T.: 7.010 min
Delta R.T.: -0.016 min
Response: 315134
Conc: 5.26 ng/ml



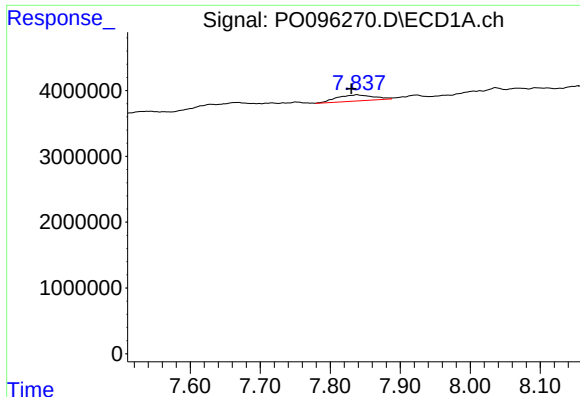
#35 AR-1260-5

R.T.: 8.340 min
Delta R.T.: -0.043 min
Response: 2508028
Conc: 12.88 ng/ml



#35 AR-1260-5

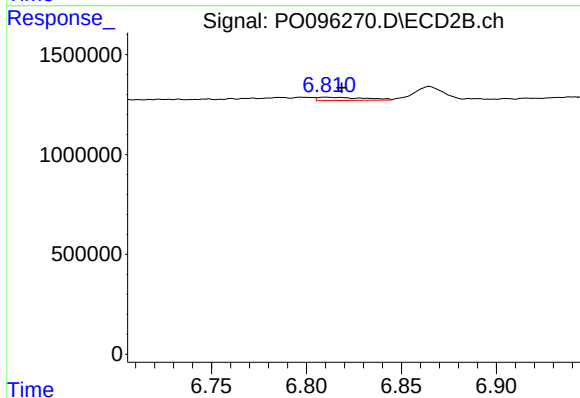
R.T.: 7.258 min
Delta R.T.: -0.012 min
Response: 87760
Conc: 0.67 ng/ml



#36 AR-1262-1

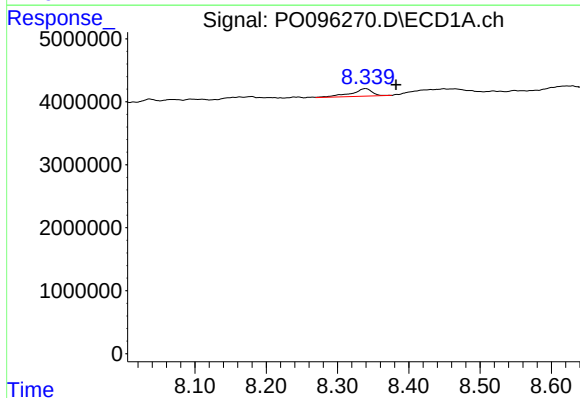
R.T.: 7.838 min
Delta R.T.: 0.008 min
Response: 3364893
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



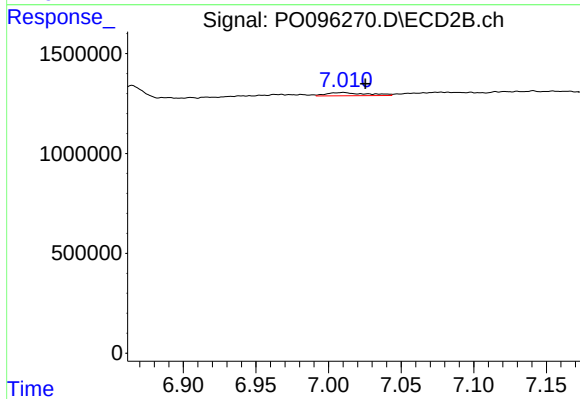
#36 AR-1262-1

R.T.: 6.810 min
Delta R.T.: -0.008 min
Response: 274287
Conc: 7.64 ng/ml



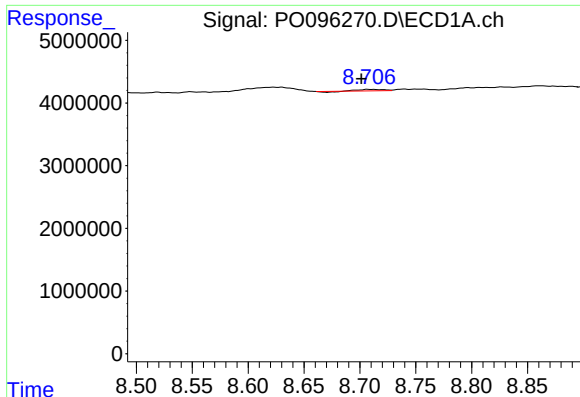
#37 AR-1262-2

R.T.: 8.340 min
Delta R.T.: -0.043 min
Response: 2508028
Conc: 11.65 ng/ml



#37 AR-1262-2

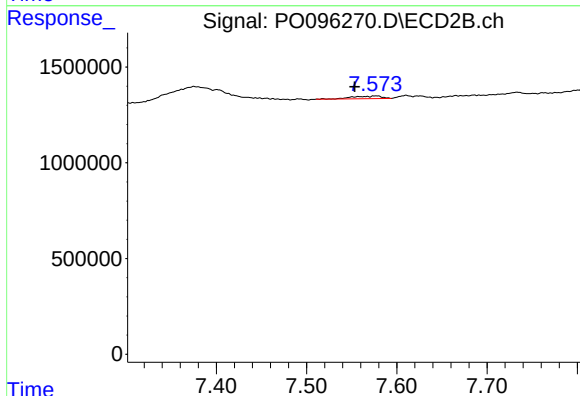
R.T.: 7.010 min
Delta R.T.: -0.015 min
Response: 315134
Conc: 4.16 ng/ml



#38 AR-1262-3

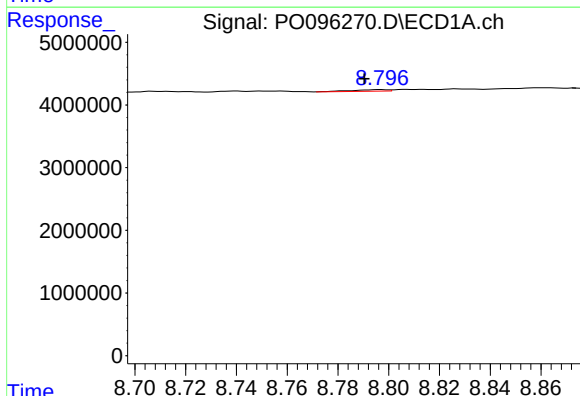
R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 300957
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



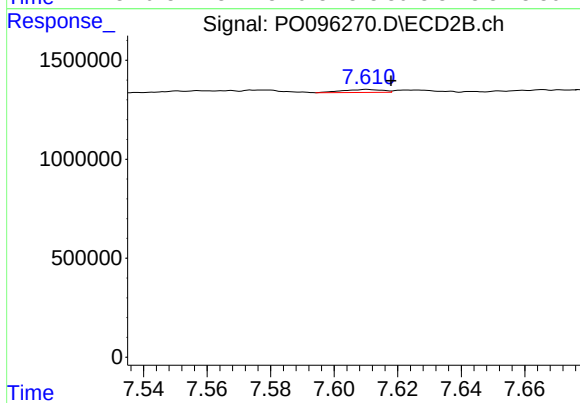
#38 AR-1262-3

R.T.: 7.577 min
Delta R.T.: 0.024 min
Response: 320734
Conc: 5.50 ng/ml



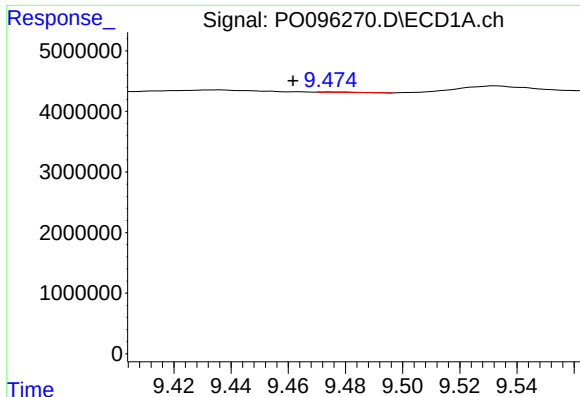
#39 AR-1262-4

R.T.: 8.797 min
Delta R.T.: 0.006 min
Response: 230302
Conc: 1.86 ng/ml



#39 AR-1262-4

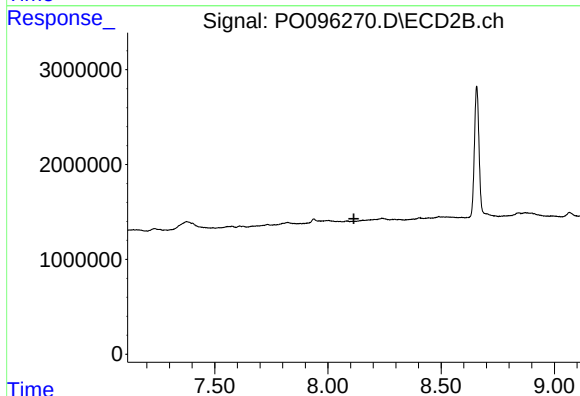
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 131827
Conc: 1.26 ng/ml



#40 AR-1262-5

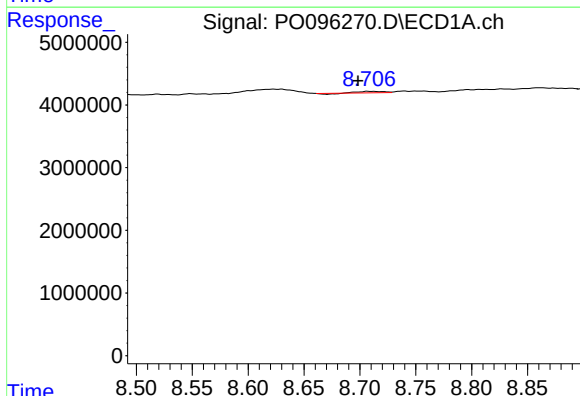
R.T.: 9.475 min
Delta R.T.: 0.013 min
Response: 57711
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



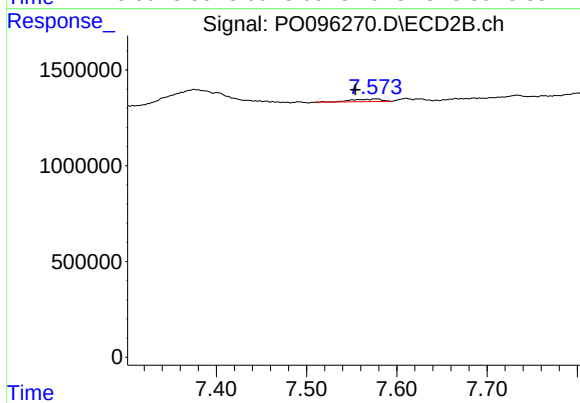
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



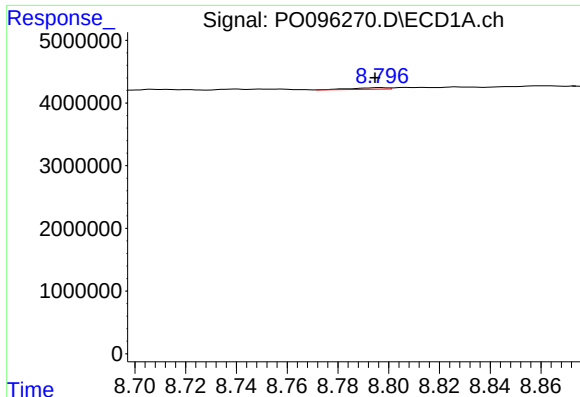
#41 AR-1268-1

R.T.: 8.707 min
Delta R.T.: 0.008 min
Response: 300957
Conc: 1.03 ng/ml



#41 AR-1268-1

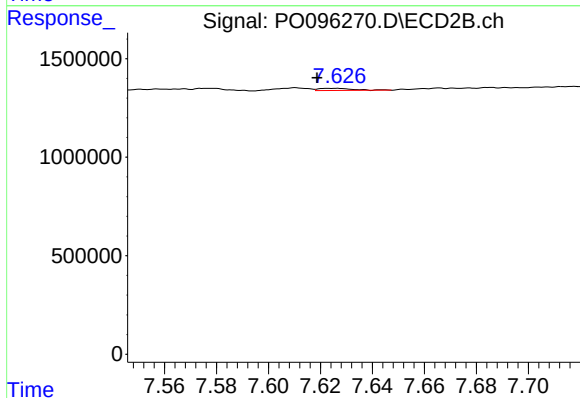
R.T.: 7.577 min
Delta R.T.: 0.023 min
Response: 320734
Conc: 1.86 ng/ml



#42 AR-1268-2

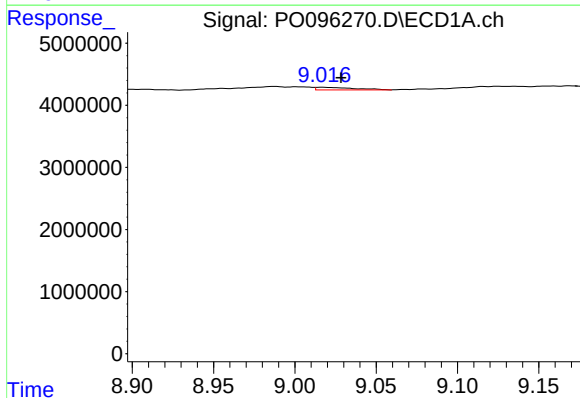
R.T.: 8.797 min
Delta R.T.: 0.002 min
Response: 230302
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



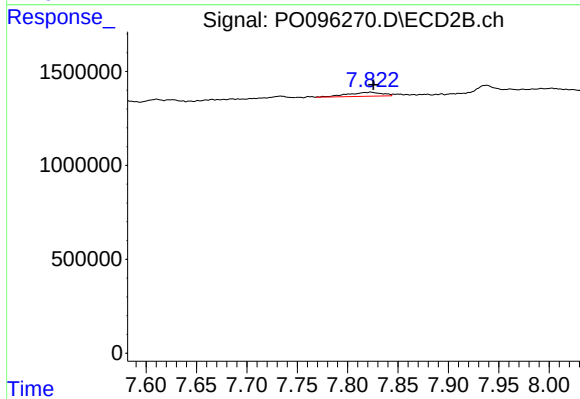
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: 0.007 min
Response: 102276
Conc: 0.66 ng/ml



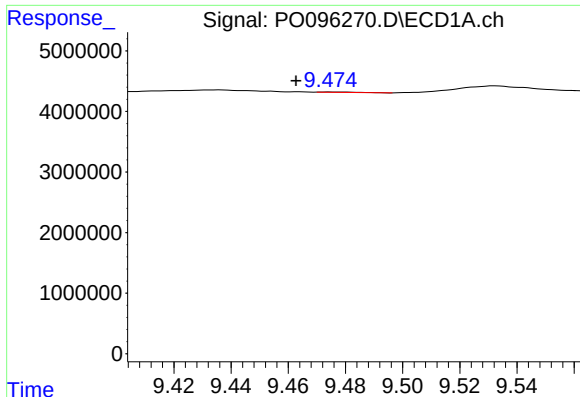
#43 AR-1268-3

R.T.: 9.017 min
Delta R.T.: -0.011 min
Response: 673091
Conc: 2.77 ng/ml



#43 AR-1268-3

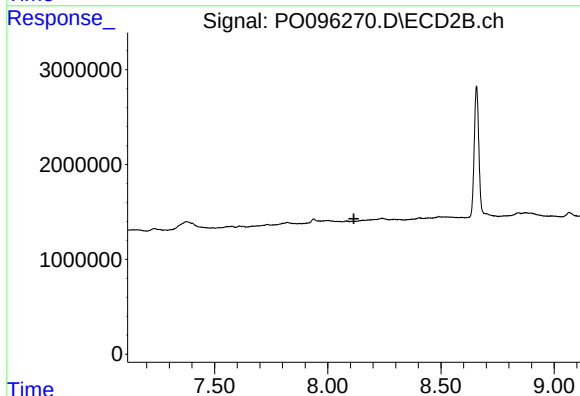
R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 515213
Conc: 3.75 ng/ml



#44 AR-1268-4

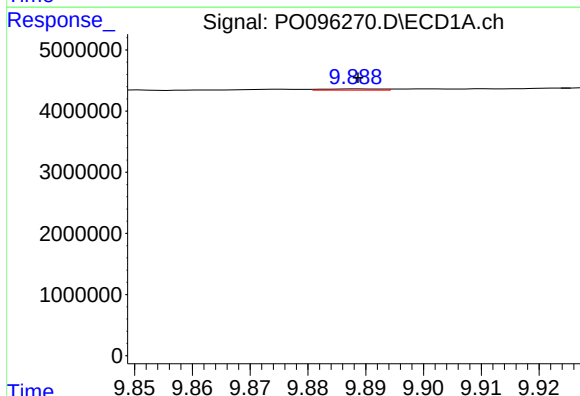
R.T.: 9.475 min
Delta R.T.: 0.012 min
Response: 57711
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



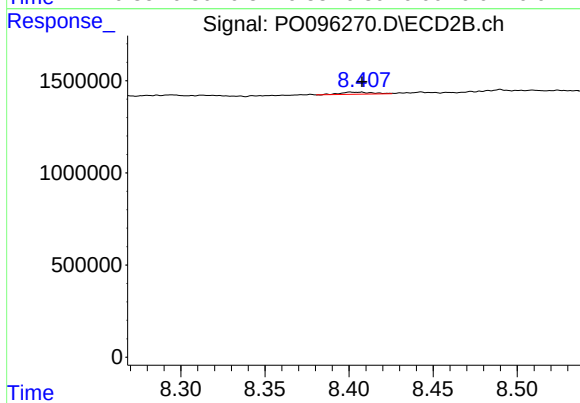
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 140750
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 8.401 min
Delta R.T.: -0.007 min
Response: 152183
Conc: 0.39 ng/ml