

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072123\
 Data File : P0096238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 14:02
 Operator : YP/AJ
 Sample : PB154357BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 20:11:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.411	3.629	60605696	24990272	19.249	19.041
2)	SA Decachlor...	10.240	8.664	41187005	23079767	20.931	21.185
Target Compounds							
3)	L1 AR-1016-1	5.588	4.776f	14272	232792	0.172	5.706 #
4)	L1 AR-1016-2	5.620	4.776f	67057	232792	0.572	4.111 #
5)	L1 AR-1016-3	5.677	0.000	145310	0	1.940	N.D. #
6)	L1 AR-1016-4	5.782	0.000	72609	0	1.202	N.D. #
7)	L1 AR-1016-5	6.076	5.241f	-4582	298372	N.D.	8.734 #
8)	L2 AR-1221-1	4.665f	3.795f	18930	180812	0.514	10.507 #
9)	L2 AR-1221-2	4.723	3.930	1133112	395293	40.738	30.663
10)	L2 AR-1221-3	4.797	3.976	86844	192536	1.075	5.023 #
11)	L3 AR-1232-1	4.771	3.976	14663	192536	0.225	6.183 #
12)	L3 AR-1232-2	5.326	4.776f	110362	232792	2.975	8.761 #
13)	L3 AR-1232-3	5.620	0.000	67057	0	1.245	N.D. #
14)	L3 AR-1232-4	5.782	0.000	72609	0	2.643	N.D. #
15)	L3 AR-1232-5	5.910f	0.000	587905	0	23.256	N.D. #
16)	L4 AR-1242-1	5.588	4.776f	14272	232792	0.189	6.314 #
17)	L4 AR-1242-2	5.620	4.776f	67057	232792	0.633	4.622 #
18)	L4 AR-1242-3	5.677	0.000	145310	0	2.186	N.D. #
19)	L4 AR-1242-4	5.782	0.000	72609	0	1.335	N.D. #
20)	L4 AR-1242-5	6.545	5.550	3107393	170961	54.257	4.982 #
21)	L5 AR-1248-1	5.588	4.776f	14272	232792	0.267	8.854 #
22)	L5 AR-1248-2	5.910f	0.000	587905	0	6.681	N.D. #
24)	L5 AR-1248-4	6.471	0.000	8135	0	0.095	N.D. #
25)	L5 AR-1248-5	6.545	5.550	3107393	170961	34.357	3.898 #
26)	L6 AR-1254-1	6.456	5.550	10895	170961	0.109	2.484 #
27)	L6 AR-1254-2	6.680	5.683	54103	100460	0.374	1.654 #
28)	L6 AR-1254-3	7.048	6.014f	630755	138375	4.381	1.484 #
29)	L6 AR-1254-4	7.363	0.000	154741	0	1.669	N.D. #
30)	L6 AR-1254-5	7.760	0.000	575903	0	5.603	N.D. #
31)	L7 AR-1260-1	7.247f	0.000	1715972	0	12.997	N.D. #
32)	L7 AR-1260-2	7.459	6.382	-32524	256646	N.D.	3.316 #
33)	L7 AR-1260-3	7.760	6.561	575903	1192708	4.283	14.670 #
34)	L7 AR-1260-4	8.079	0.000	701502	0	6.629	N.D. #
35)	L7 AR-1260-5	8.382	7.263	310271	63764	1.594	0.488 #
36)	L8 AR-1262-1	7.858	6.814	1919185	97086	13.507	2.703 #
37)	L8 AR-1262-2	8.382	0.000	310271	0	1.442	N.D. #
38)	L8 AR-1262-3	8.668	7.570	38385	141149	0.245	2.422 #
39)	L8 AR-1262-4	8.824	7.630	294255	66868	2.379	0.640 #
40)	L8 AR-1262-5	9.463	0.000	37680	0	0.478	N.D. #
41)	L9 AR-1268-1	8.668	7.570	38385	141149	0.131	0.818 #
42)	L9 AR-1268-2	8.824	7.630	294255	66868	1.098	0.431 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072123\
 Data File : P0096238.D
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 Acq On : 22 Jul 2023 14:02
 Operator : YP/AJ
 Sample : PB154357BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 20:11:20 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
43) L9	AR-1268-3	9.034	0.000	89229	0	0.367	N.D. #
44) L9	AR-1268-4	9.463	0.000	37680	0	0.430	N.D. #
45) L9	AR-1268-5	9.892	8.341f	137599	35094	0.184	0.090 #

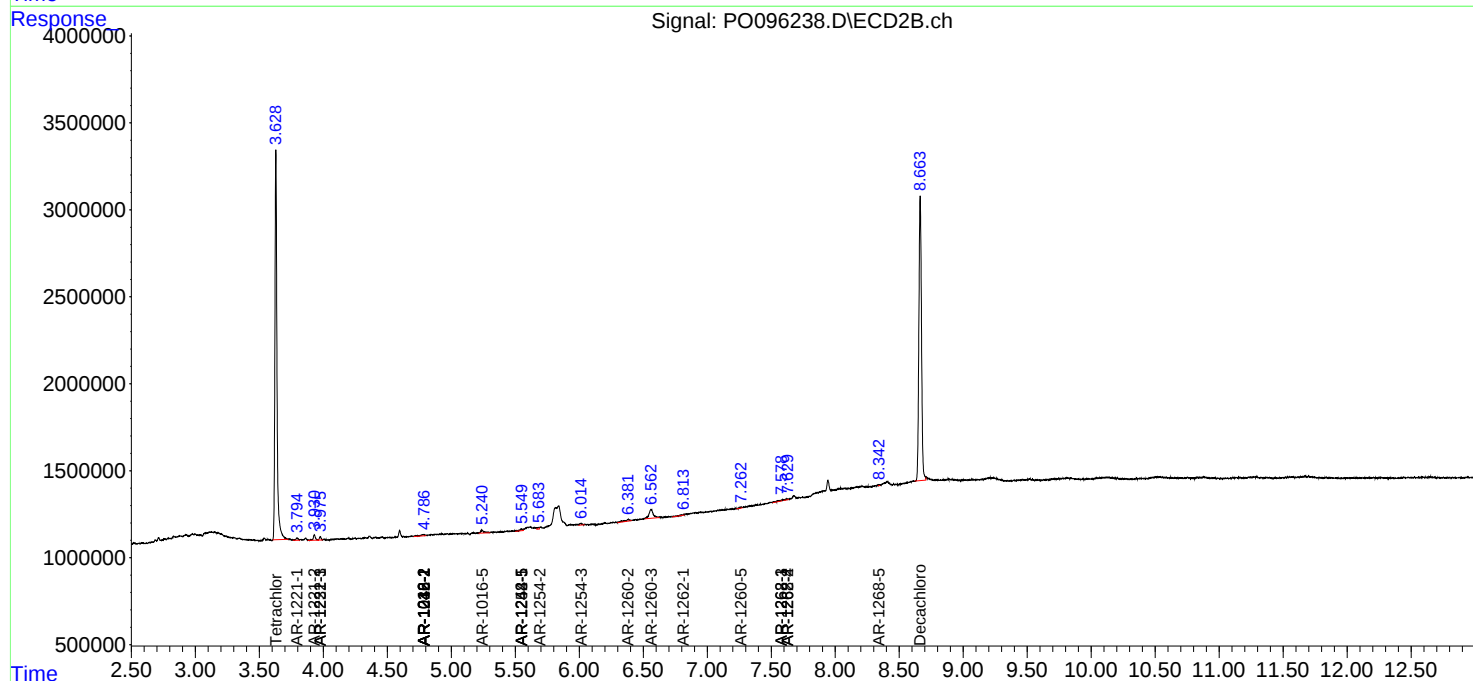
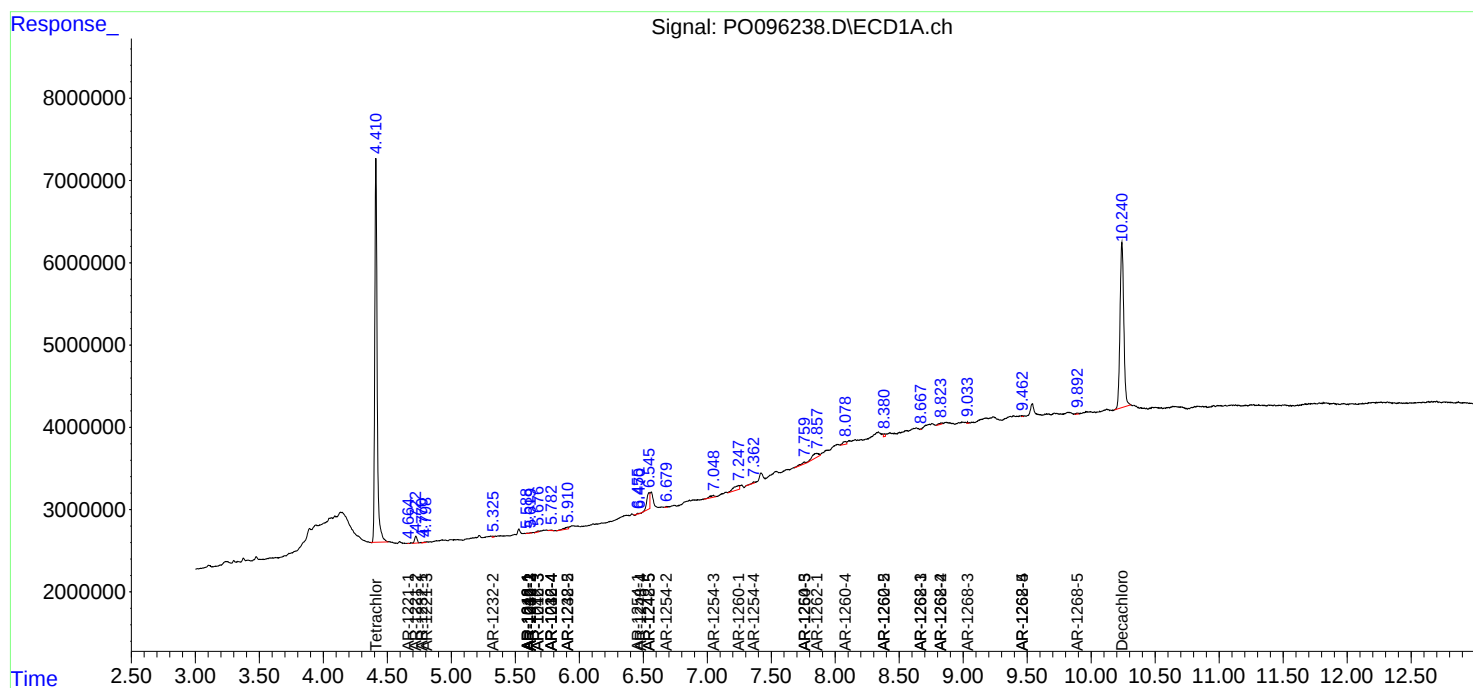
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

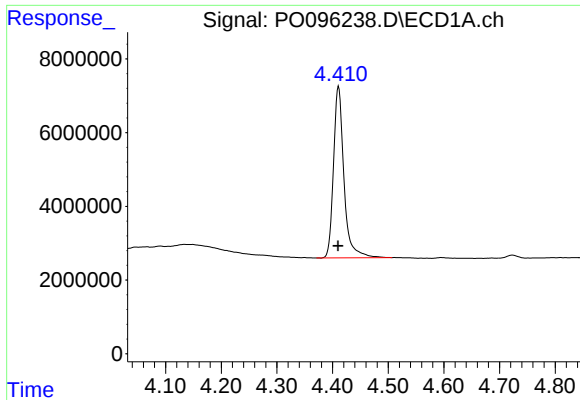
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072123\
Data File : PO096238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 14:02
Operator : YP/AJ
Sample : PB154357BL
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 20:11:20 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

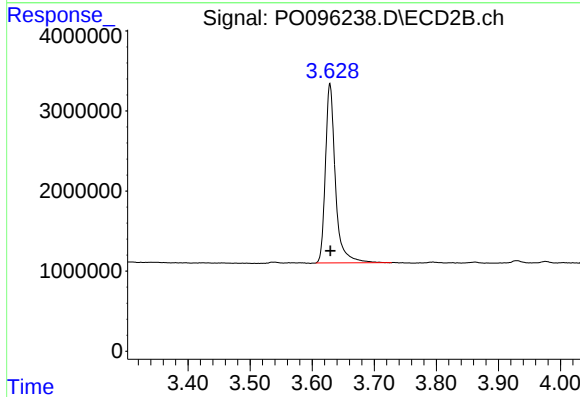




#1 Tetrachloro-m-xylene

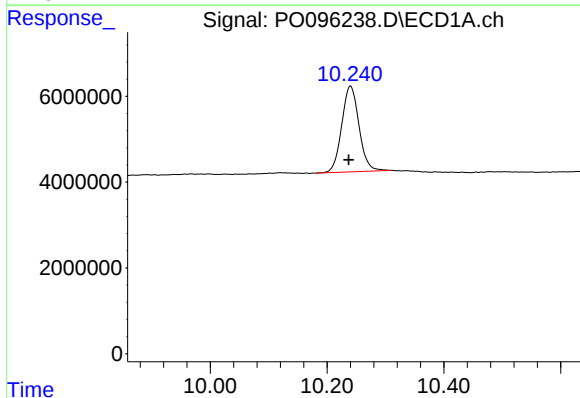
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 60605696
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



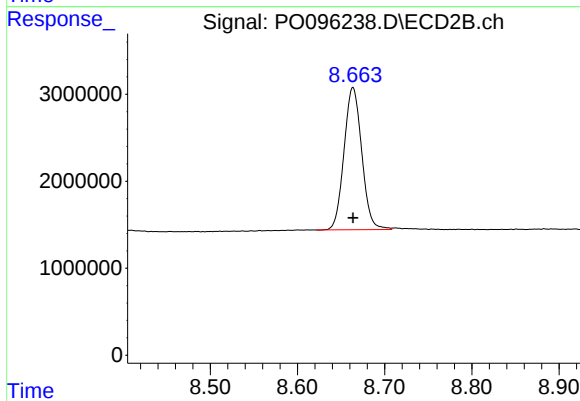
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 24990272
Conc: 19.04 ng/ml



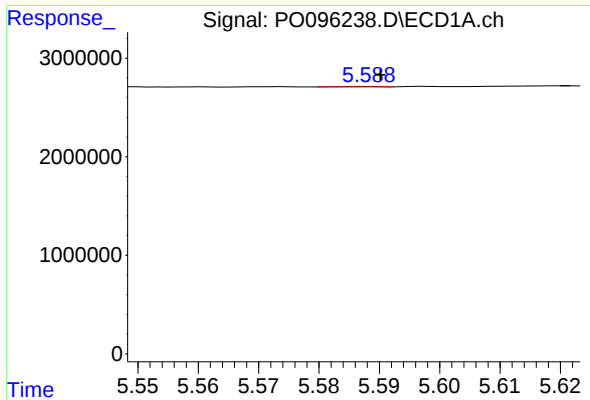
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.003 min
Response: 41187005
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

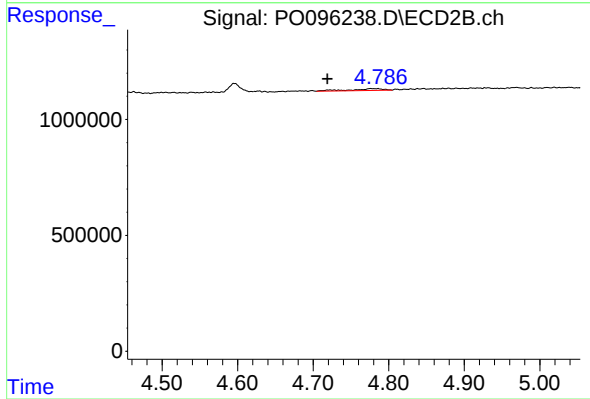
R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 23079767
Conc: 21.18 ng/ml



#3 AR-1016-1

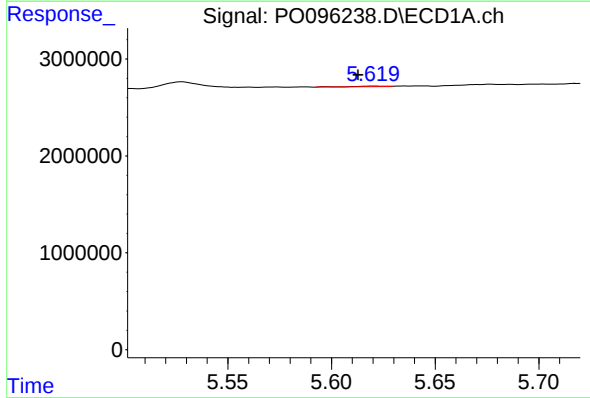
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 14272
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



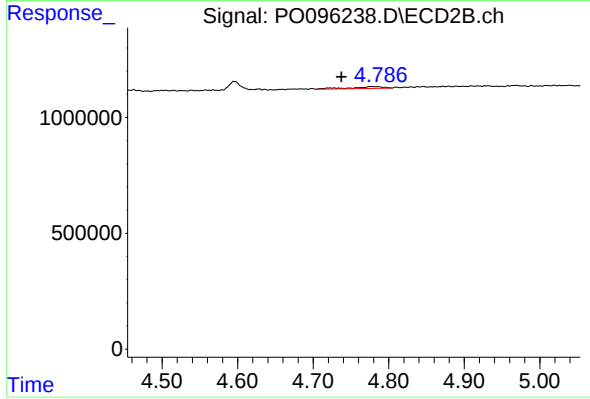
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: 0.057 min
Response: 232792
Conc: 5.71 ng/ml



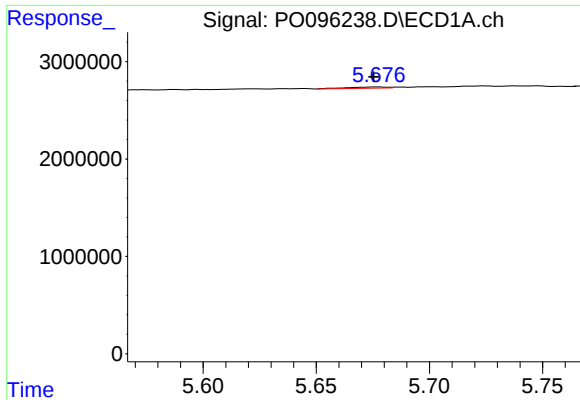
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.008 min
Response: 67057
Conc: 0.57 ng/ml



#4 AR-1016-2

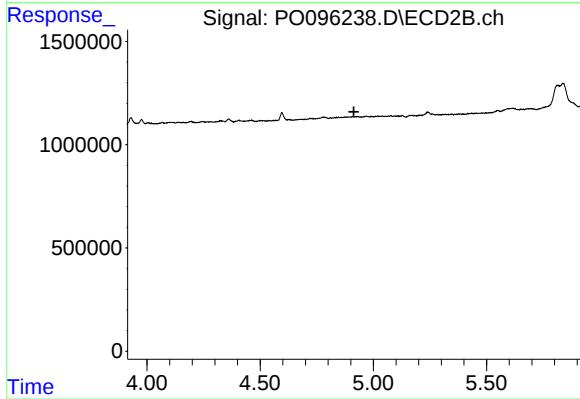
R.T.: 4.776 min
Delta R.T.: 0.039 min
Response: 232792
Conc: 4.11 ng/ml



#5 AR-1016-3

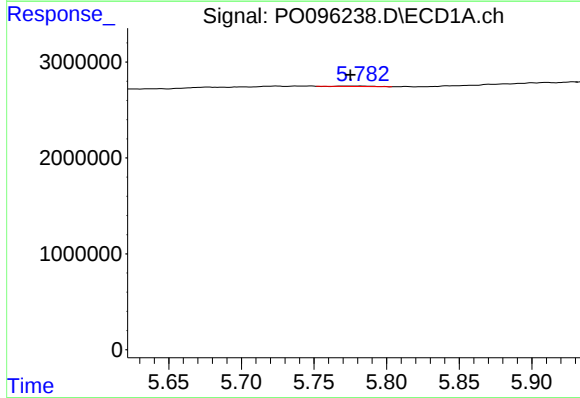
R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 145310
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



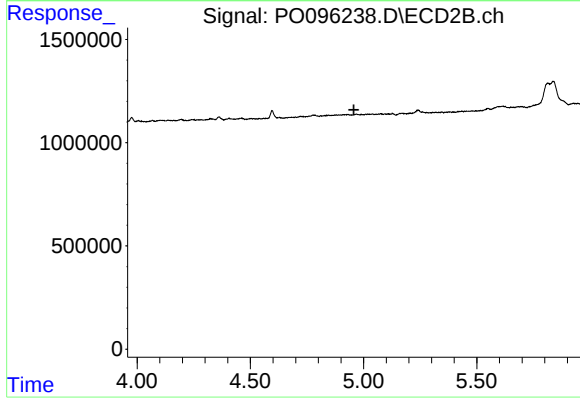
#5 AR-1016-3

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



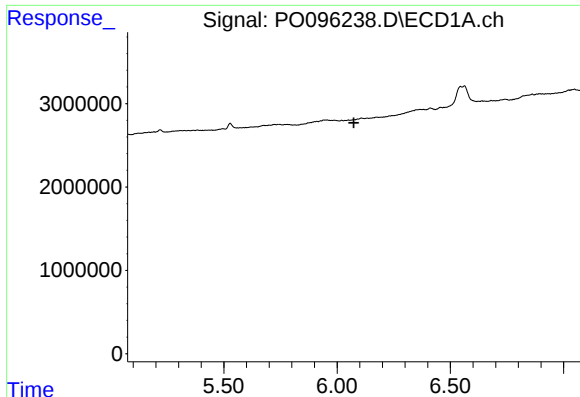
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 72609
Conc: 1.20 ng/ml



#6 AR-1016-4

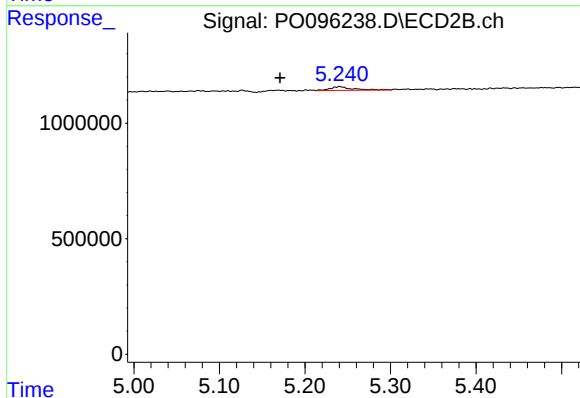
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

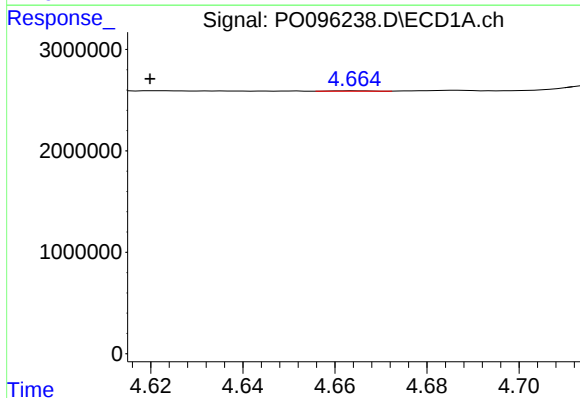
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: -4582
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



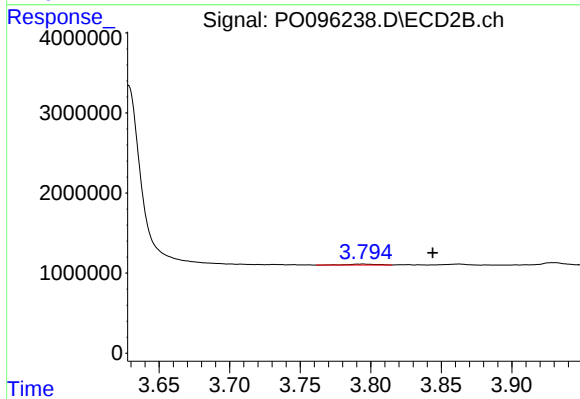
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.070 min
Response: 298372
Conc: 8.73 ng/ml



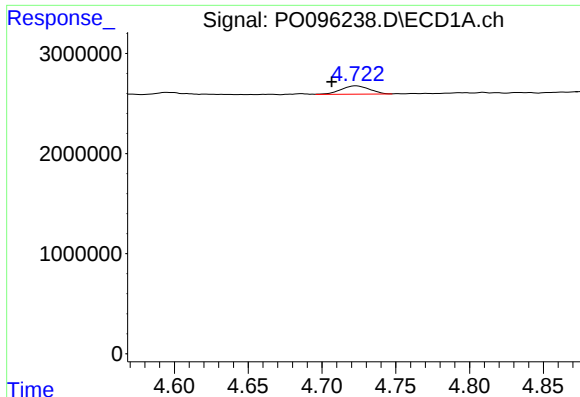
#8 AR-1221-1

R.T.: 4.665 min
Delta R.T.: 0.045 min
Response: 18930
Conc: 0.51 ng/ml



#8 AR-1221-1

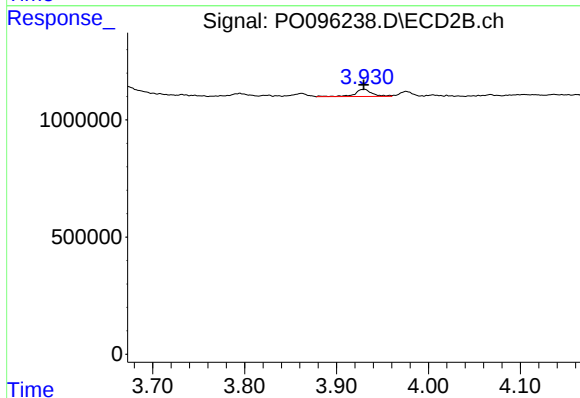
R.T.: 3.795 min
Delta R.T.: -0.049 min
Response: 180812
Conc: 10.51 ng/ml



#9 AR-1221-2

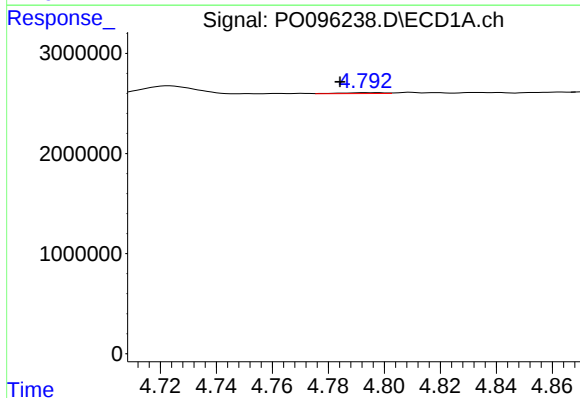
R.T.: 4.723 min
Delta R.T.: 0.016 min
Response: 1133112
Conc: 40.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



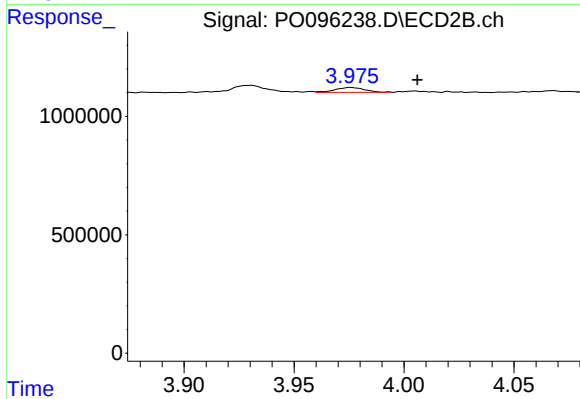
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 395293
Conc: 30.66 ng/ml



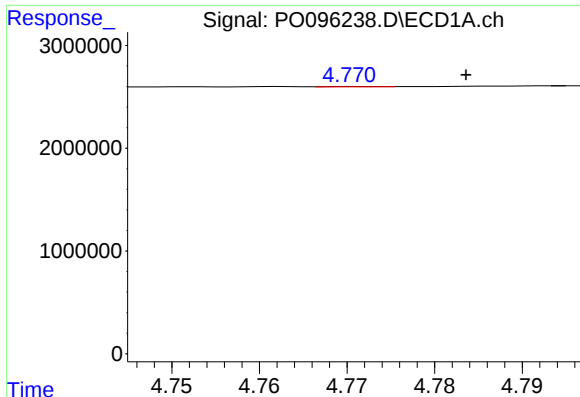
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.013 min
Response: 86844
Conc: 1.08 ng/ml



#10 AR-1221-3

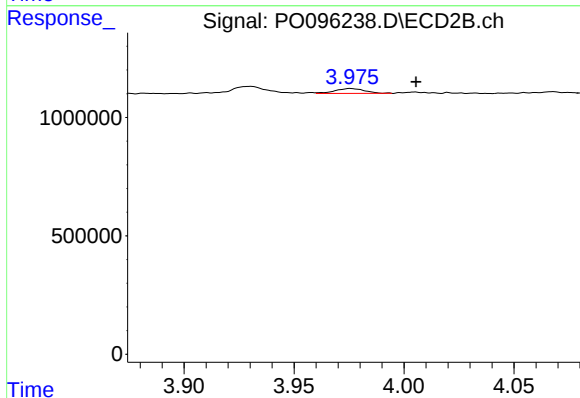
R.T.: 3.976 min
Delta R.T.: -0.030 min
Response: 192536
Conc: 5.02 ng/ml



#11 AR-1232-1

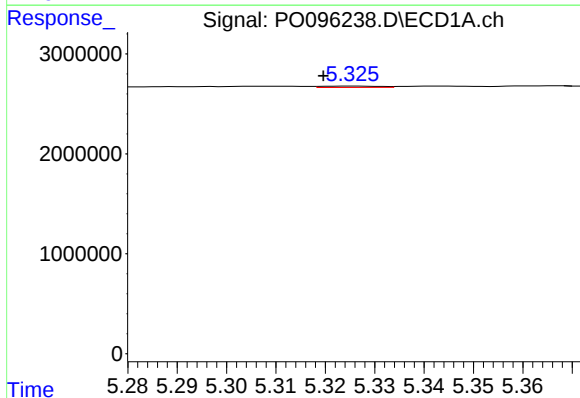
R.T.: 4.771 min
Delta R.T.: -0.013 min
Response: 14663
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



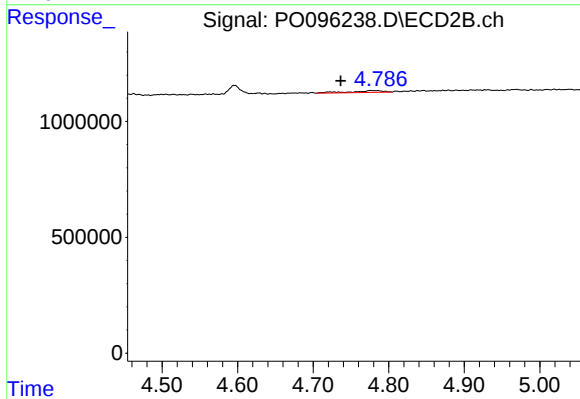
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: -0.030 min
Response: 192536
Conc: 6.18 ng/ml



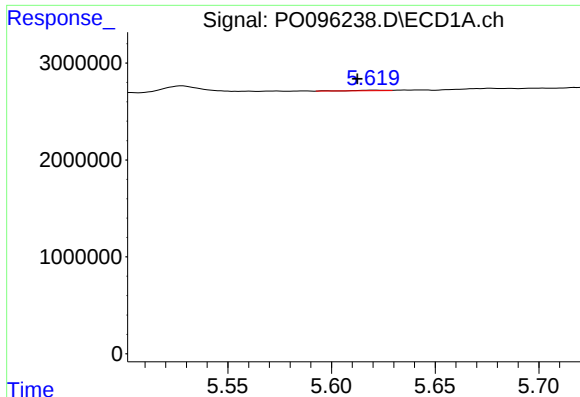
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.006 min
Response: 110362
Conc: 2.98 ng/ml



#12 AR-1232-2

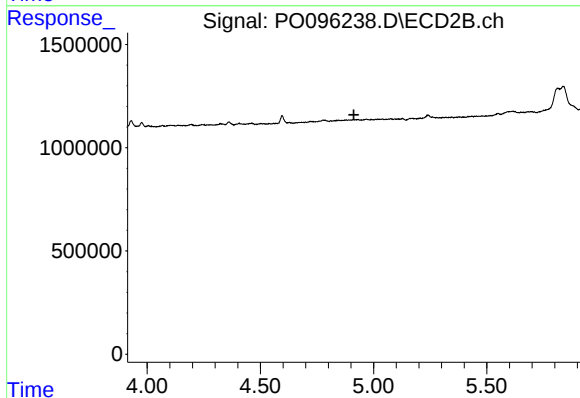
R.T.: 4.776 min
Delta R.T.: 0.040 min
Response: 232792
Conc: 8.76 ng/ml



#13 AR-1232-3

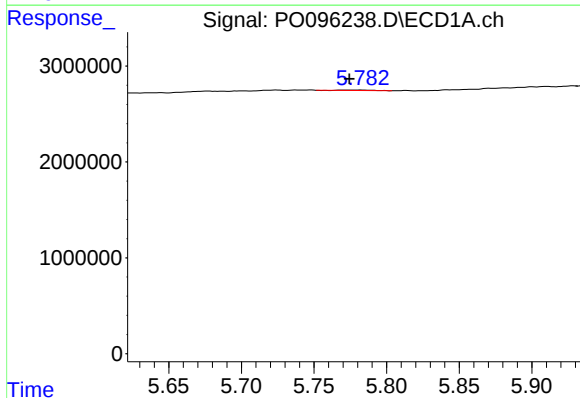
R.T.: 5.620 min
Delta R.T.: 0.008 min
Response: 67057
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



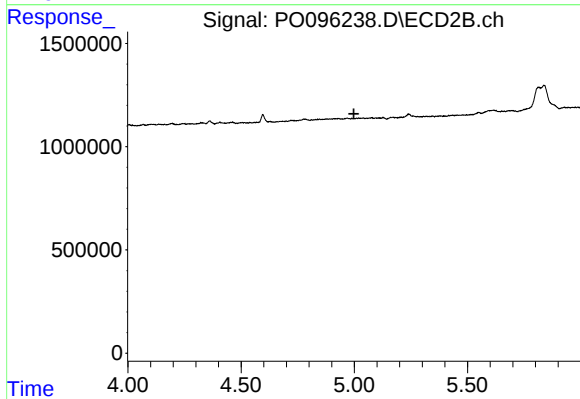
#13 AR-1232-3

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



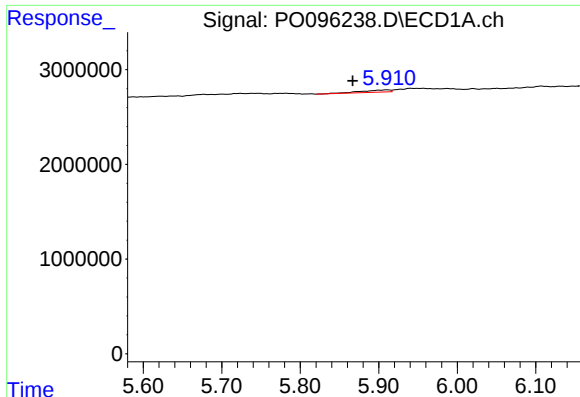
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 72609
Conc: 2.64 ng/ml



#14 AR-1232-4

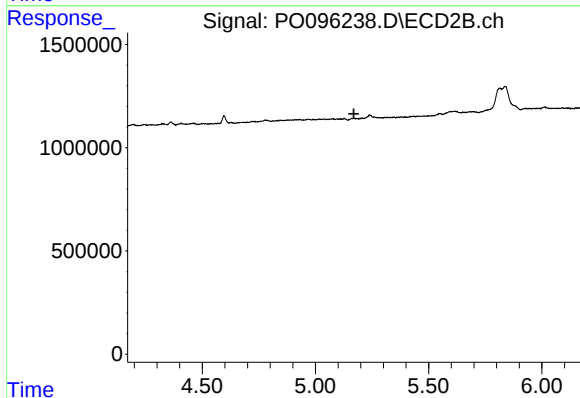
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#15 AR-1232-5

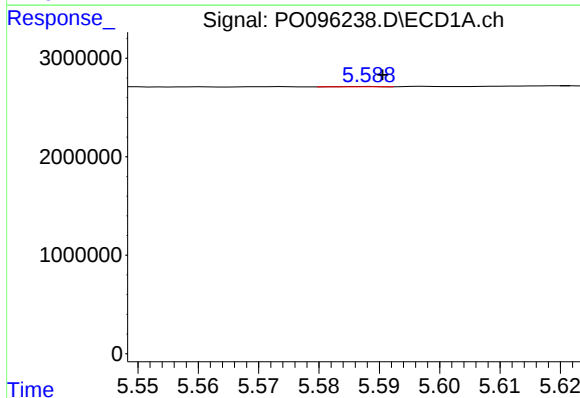
R.T.: 5.910 min
Delta R.T.: 0.043 min
Response: 587905
Conc: 23.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



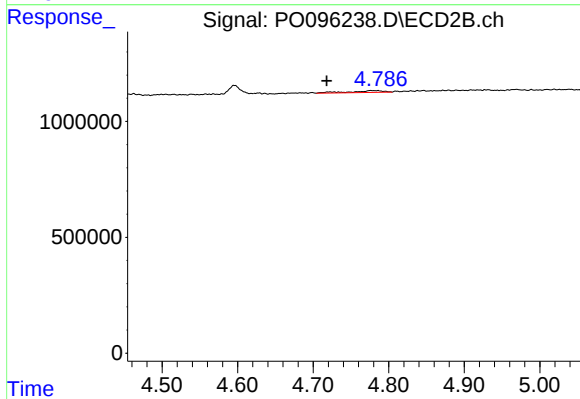
#15 AR-1232-5

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



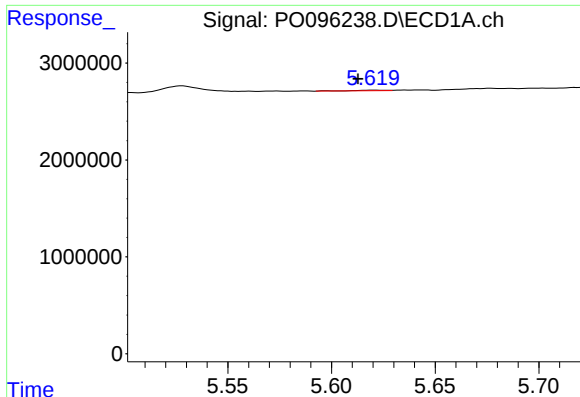
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 14272
Conc: 0.19 ng/ml



#16 AR-1242-1

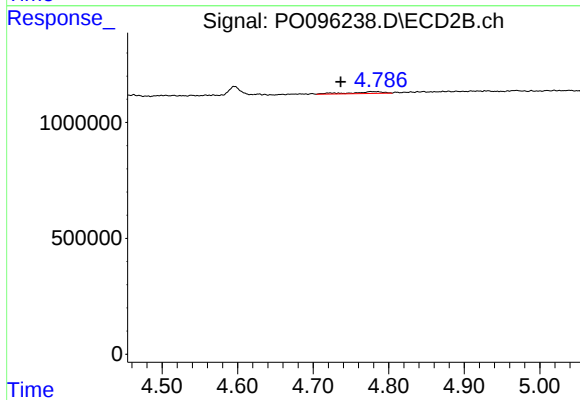
R.T.: 4.776 min
Delta R.T.: 0.058 min
Response: 232792
Conc: 6.31 ng/ml



#17 AR-1242-2

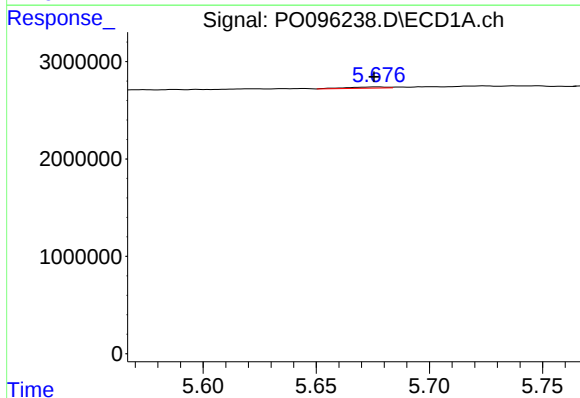
R.T.: 5.620 min
Delta R.T.: 0.008 min
Response: 67057
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



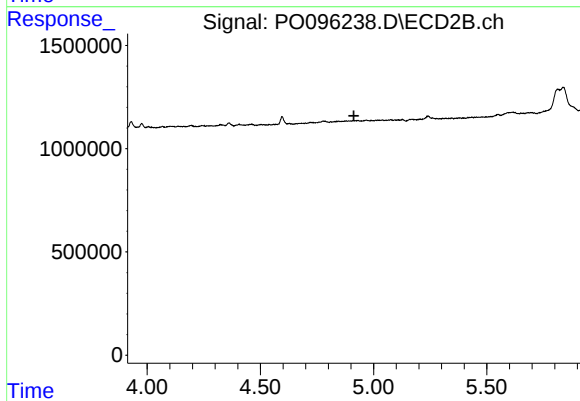
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: 0.040 min
Response: 232792
Conc: 4.62 ng/ml



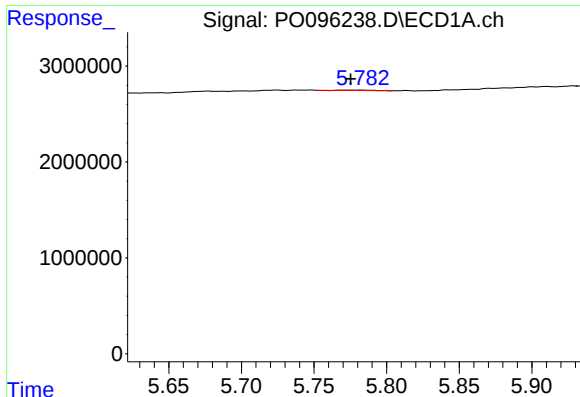
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 145310
Conc: 2.19 ng/ml



#18 AR-1242-3

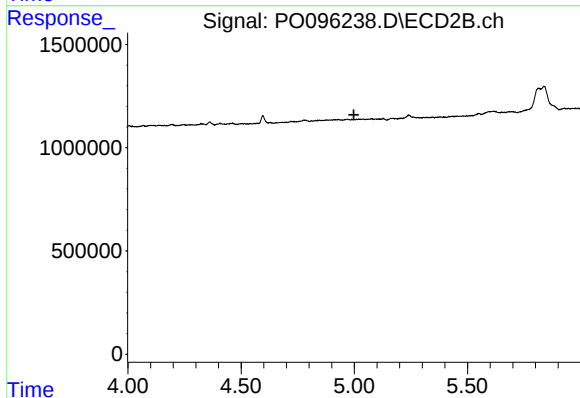
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#19 AR-1242-4

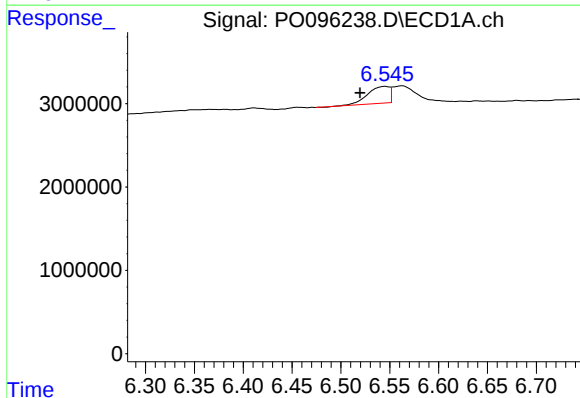
R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 72609
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



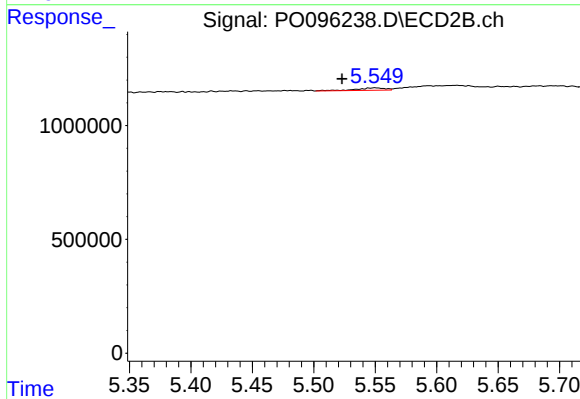
#19 AR-1242-4

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



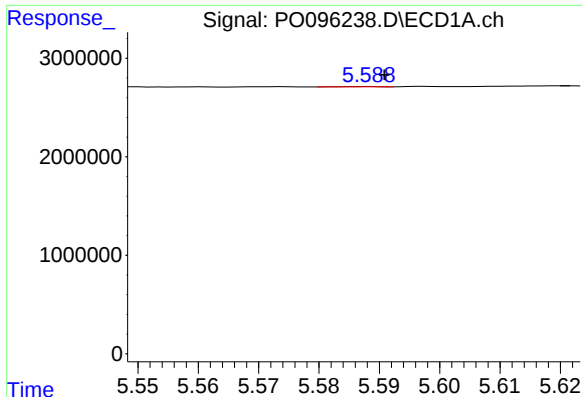
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: 0.026 min
Response: 3107393
Conc: 54.26 ng/ml



#20 AR-1242-5

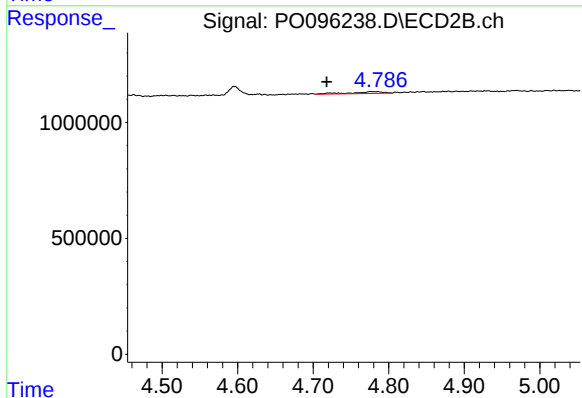
R.T.: 5.550 min
Delta R.T.: 0.027 min
Response: 170961
Conc: 4.98 ng/ml



#21 AR-1248-1

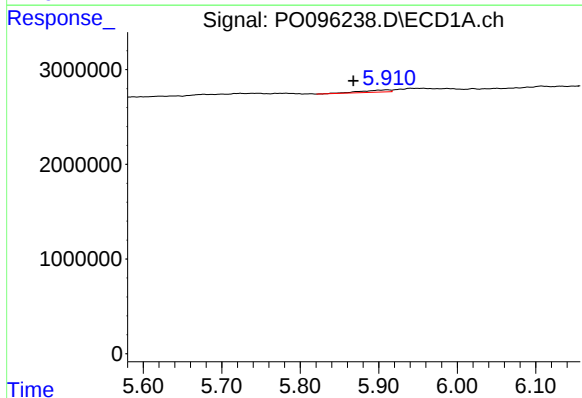
R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 14272
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



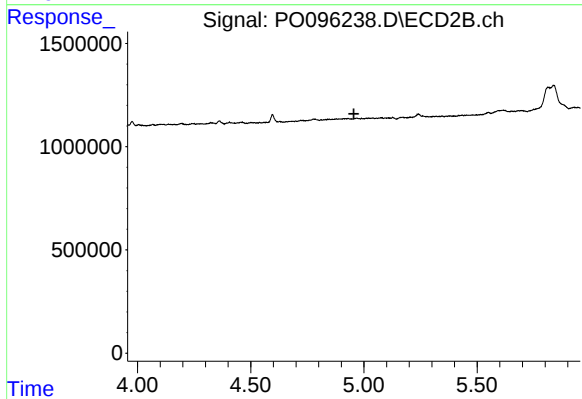
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: 0.058 min
Response: 232792
Conc: 8.85 ng/ml



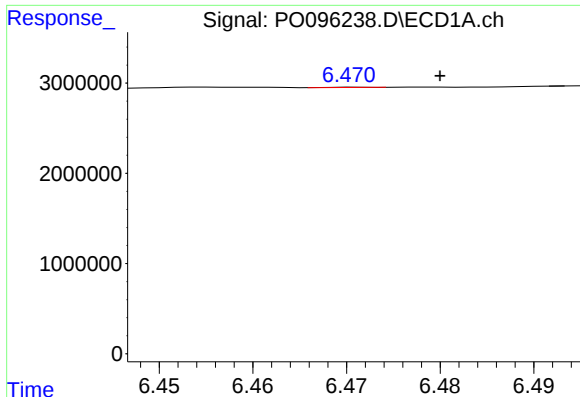
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: 0.042 min
Response: 587905
Conc: 6.68 ng/ml



#22 AR-1248-2

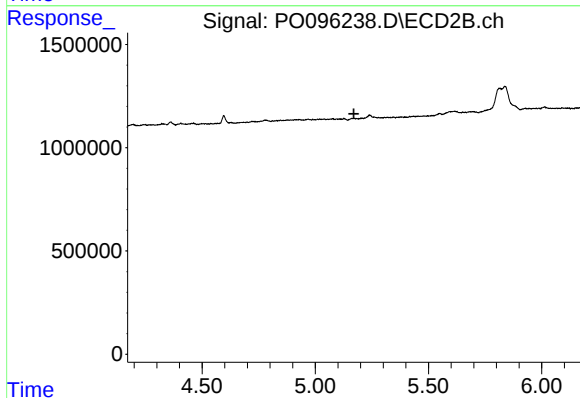
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#24 AR-1248-4

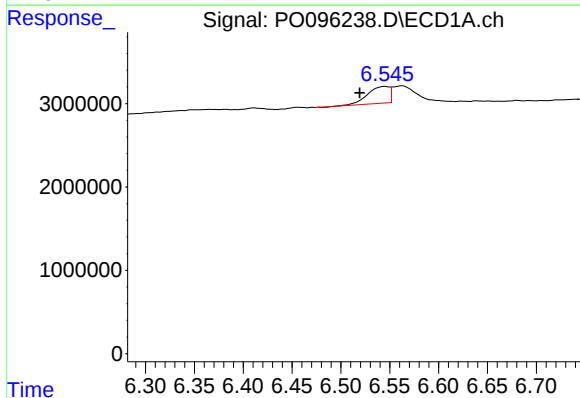
R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 8135
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



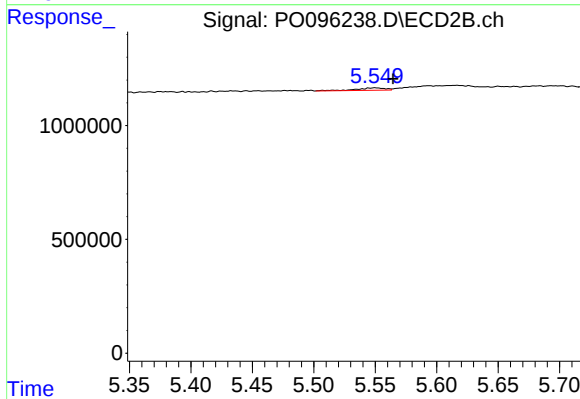
#24 AR-1248-4

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



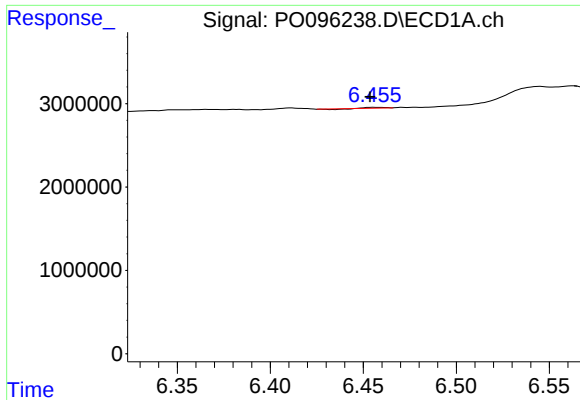
#25 AR-1248-5

R.T.: 6.545 min
Delta R.T.: 0.026 min
Response: 3107393
Conc: 34.36 ng/ml



#25 AR-1248-5

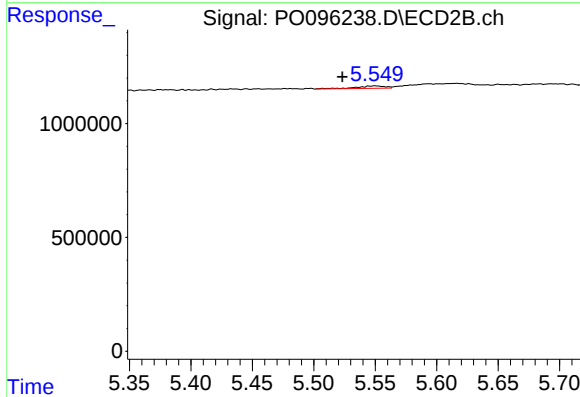
R.T.: 5.550 min
Delta R.T.: -0.014 min
Response: 170961
Conc: 3.90 ng/ml



#26 AR-1254-1

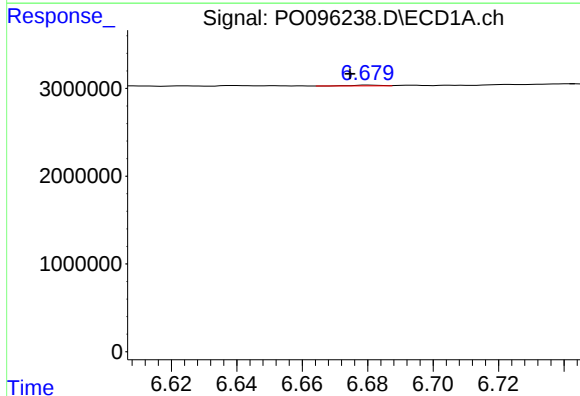
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 10895
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



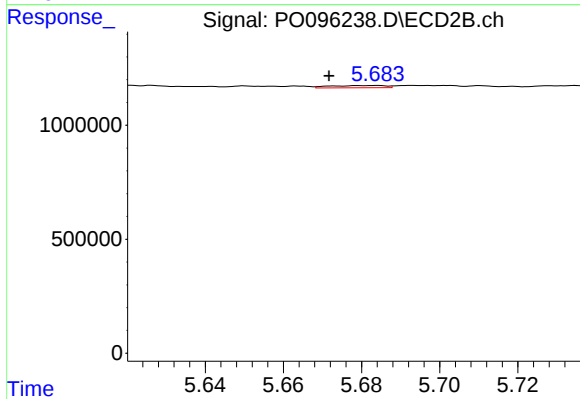
#26 AR-1254-1

R.T.: 5.550 min
Delta R.T.: 0.027 min
Response: 170961
Conc: 2.48 ng/ml



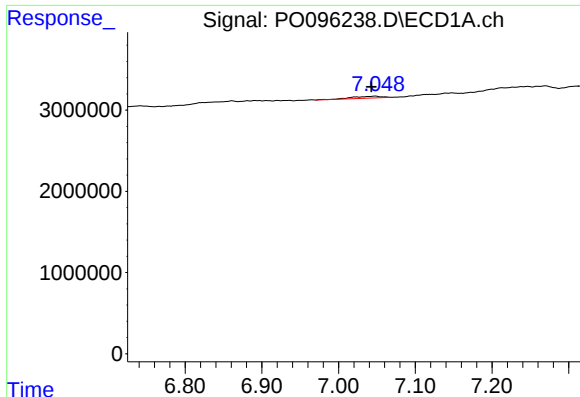
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: 0.006 min
Response: 54103
Conc: 0.37 ng/ml



#27 AR-1254-2

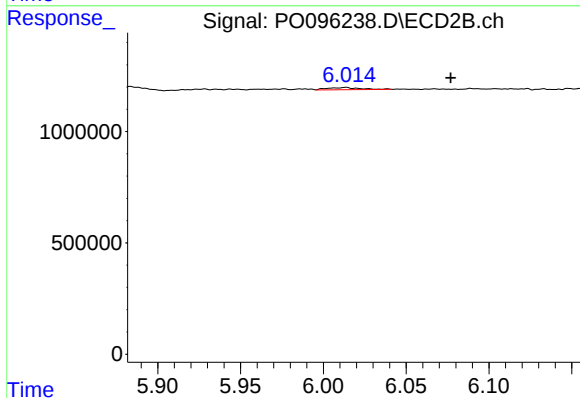
R.T.: 5.683 min
Delta R.T.: 0.011 min
Response: 100460
Conc: 1.65 ng/ml



#28 AR-1254-3

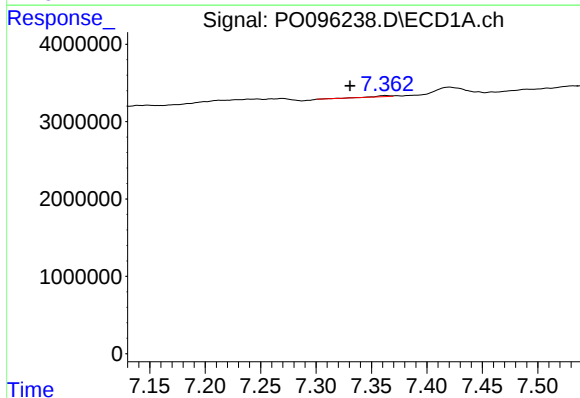
R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 630755
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



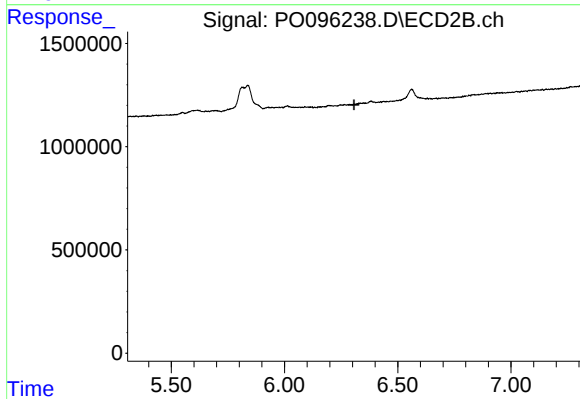
#28 AR-1254-3

R.T.: 6.014 min
Delta R.T.: -0.063 min
Response: 138375
Conc: 1.48 ng/ml



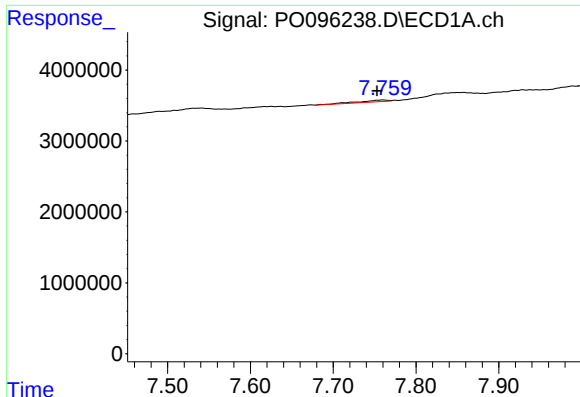
#29 AR-1254-4

R.T.: 7.363 min
Delta R.T.: 0.032 min
Response: 154741
Conc: 1.67 ng/ml



#29 AR-1254-4

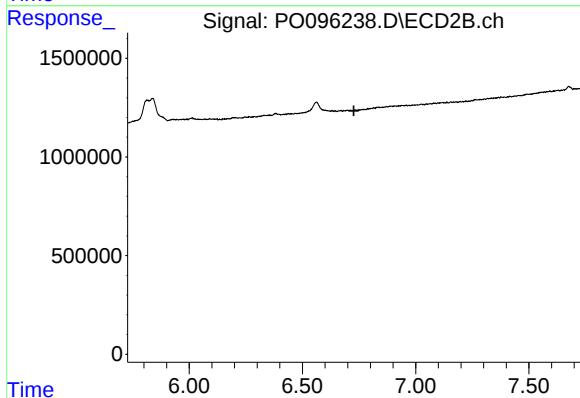
R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.



#30 AR-1254-5

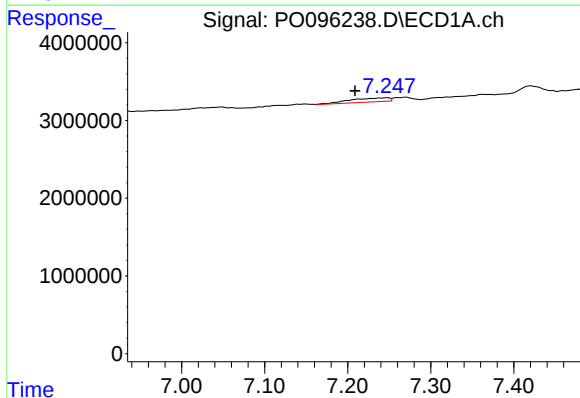
R.T.: 7.760 min
Delta R.T.: 0.007 min
Response: 575903
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



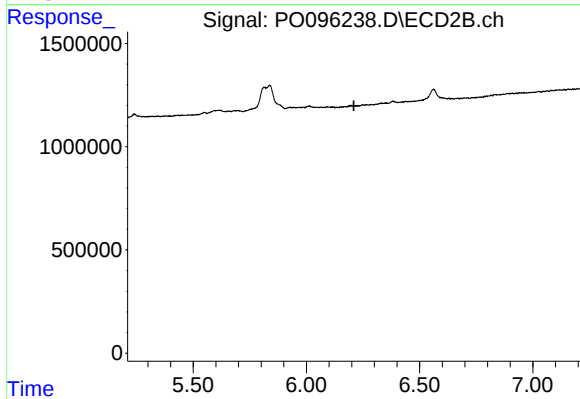
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



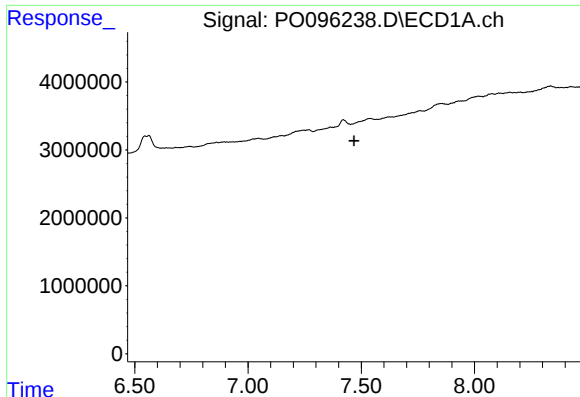
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.038 min
Response: 1715972
Conc: 13.00 ng/ml



#31 AR-1260-1

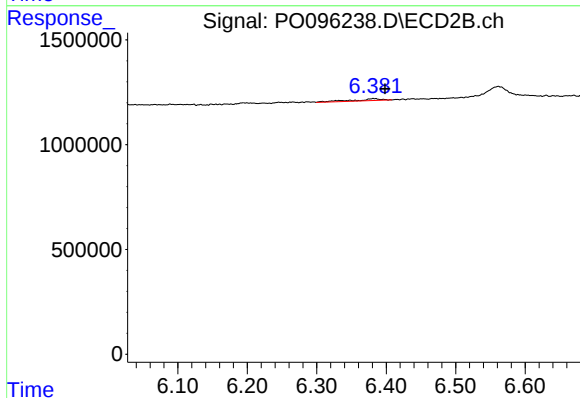
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#32 AR-1260-2

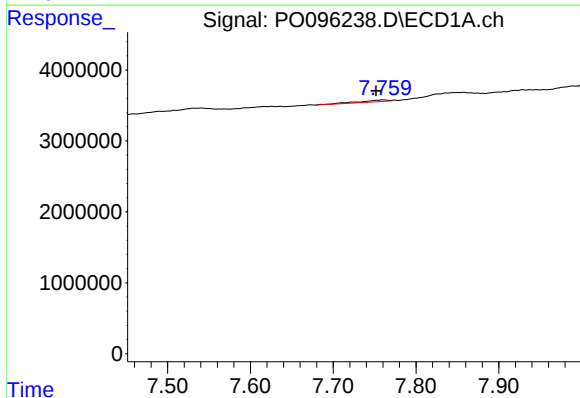
R.T.: 7.459 min
Delta R.T.: -0.009 min
Response: -32524
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



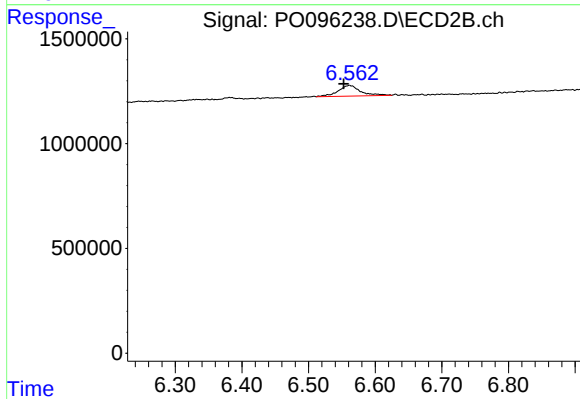
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.017 min
Response: 256646
Conc: 3.32 ng/ml



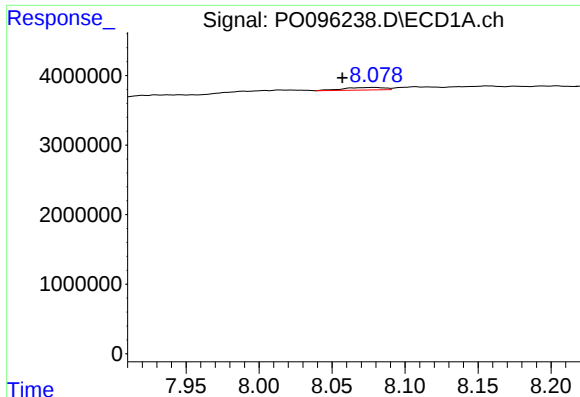
#33 AR-1260-3

R.T.: 7.760 min
Delta R.T.: 0.008 min
Response: 575903
Conc: 4.28 ng/ml



#33 AR-1260-3

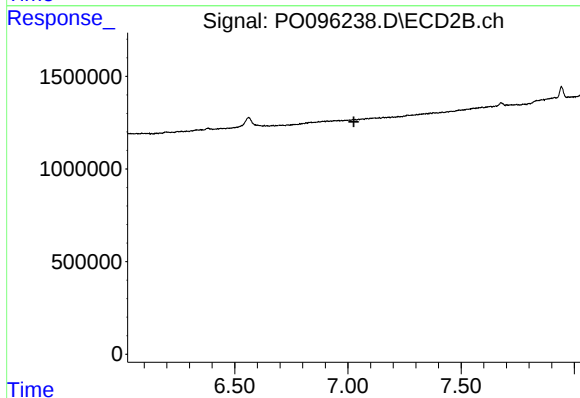
R.T.: 6.561 min
Delta R.T.: 0.009 min
Response: 1192708
Conc: 14.67 ng/ml



#34 AR-1260-4

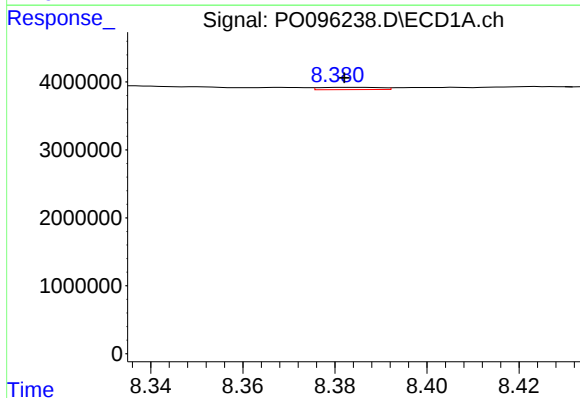
R.T.: 8.079 min
Delta R.T.: 0.022 min
Response: 701502
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



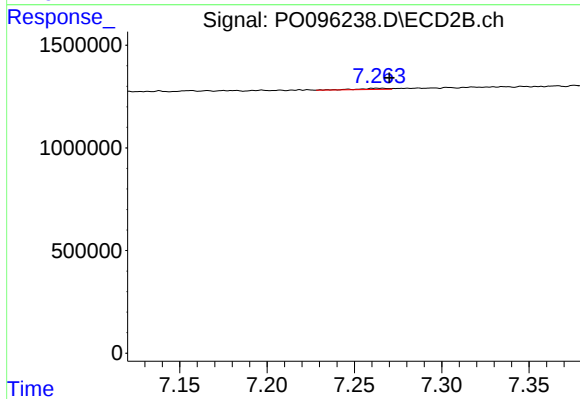
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



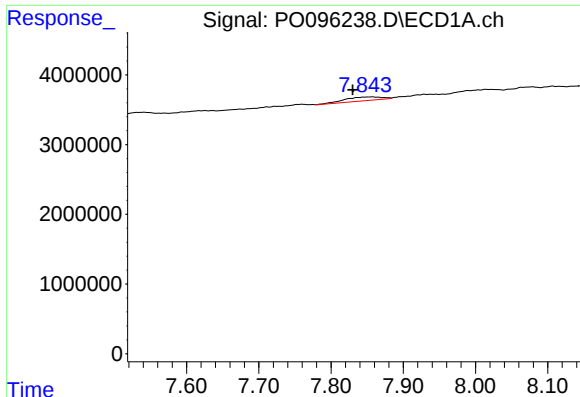
#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 310271
Conc: 1.59 ng/ml



#35 AR-1260-5

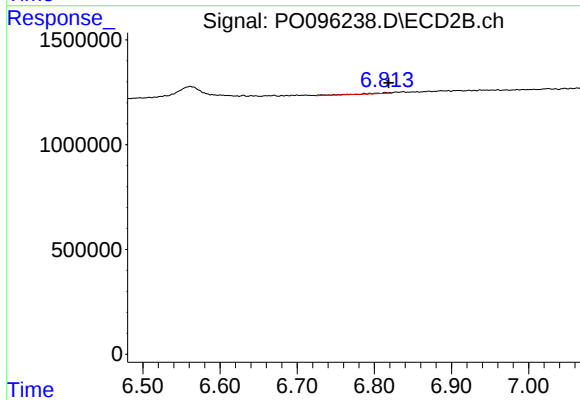
R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 63764
Conc: 0.49 ng/ml



#36 AR-1262-1

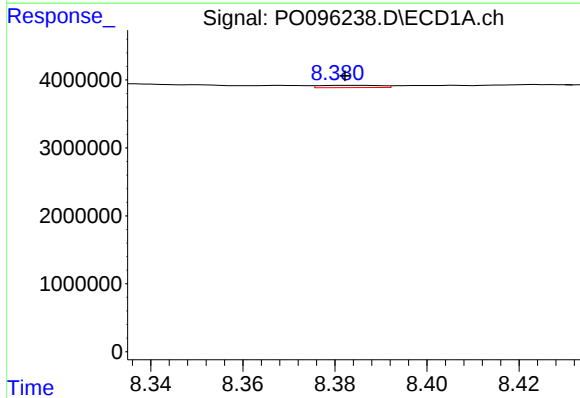
R.T.: 7.858 min
Delta R.T.: 0.028 min
Response: 1919185
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



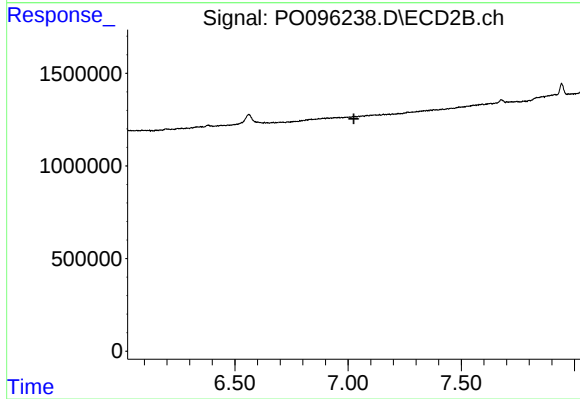
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 97086
Conc: 2.70 ng/ml



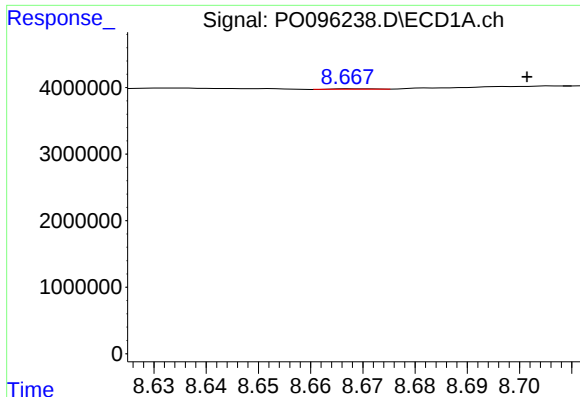
#37 AR-1262-2

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 310271
Conc: 1.44 ng/ml



#37 AR-1262-2

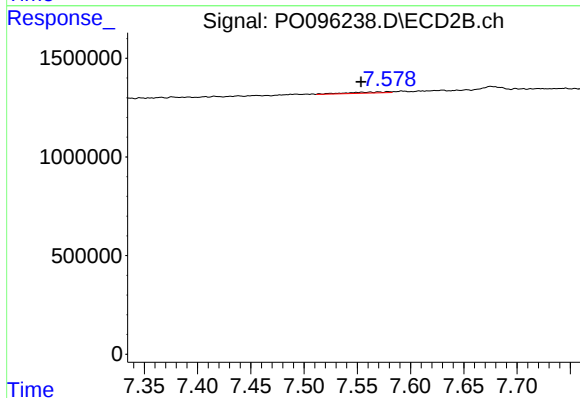
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#38 AR-1262-3

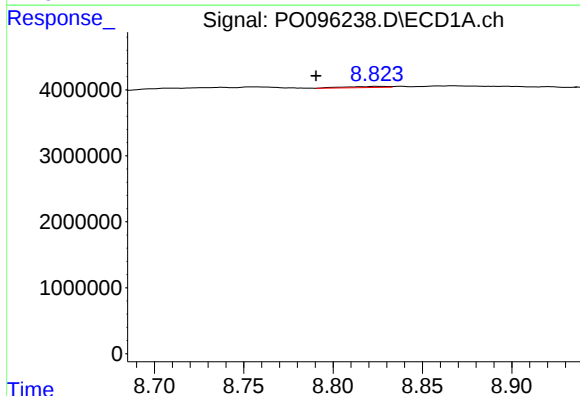
R.T.: 8.668 min
Delta R.T.: -0.034 min
Response: 38385
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



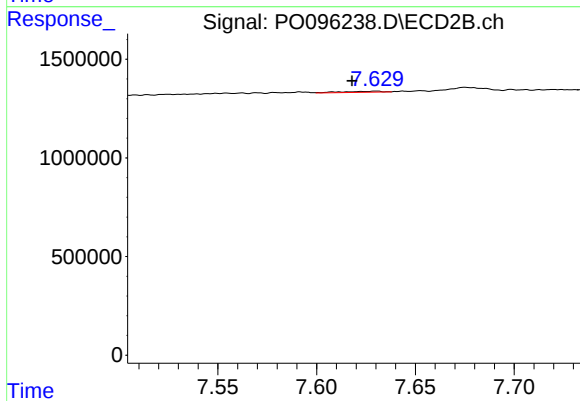
#38 AR-1262-3

R.T.: 7.570 min
Delta R.T.: 0.016 min
Response: 141149
Conc: 2.42 ng/ml



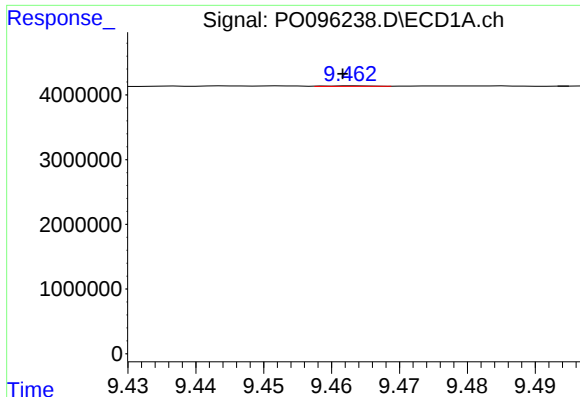
#39 AR-1262-4

R.T.: 8.824 min
Delta R.T.: 0.034 min
Response: 294255
Conc: 2.38 ng/ml



#39 AR-1262-4

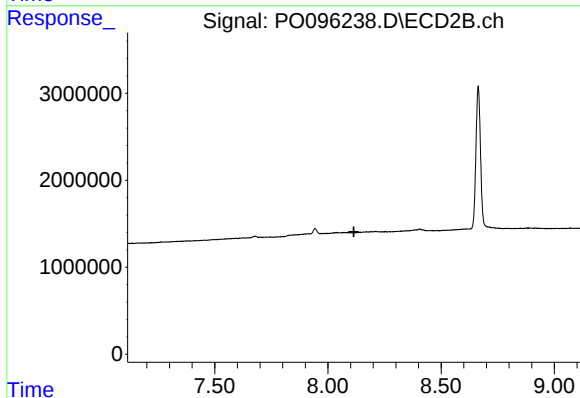
R.T.: 7.630 min
Delta R.T.: 0.012 min
Response: 66868
Conc: 0.64 ng/ml



#40 AR-1262-5

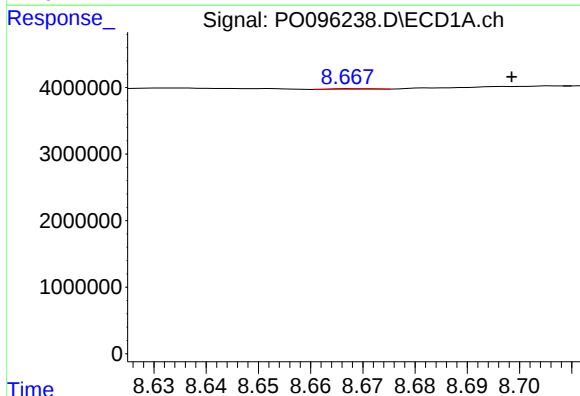
R.T.: 9.463 min
Delta R.T.: 0.002 min
Response: 37680
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



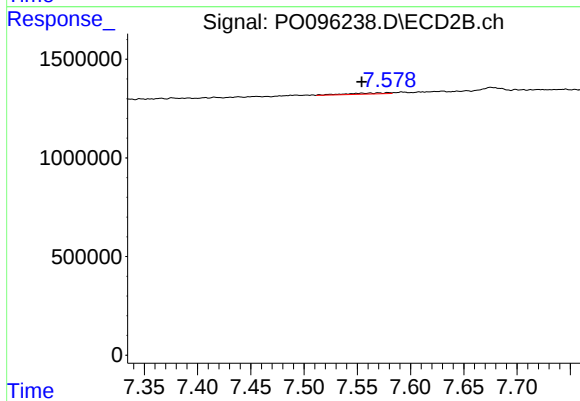
#40 AR-1262-5

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



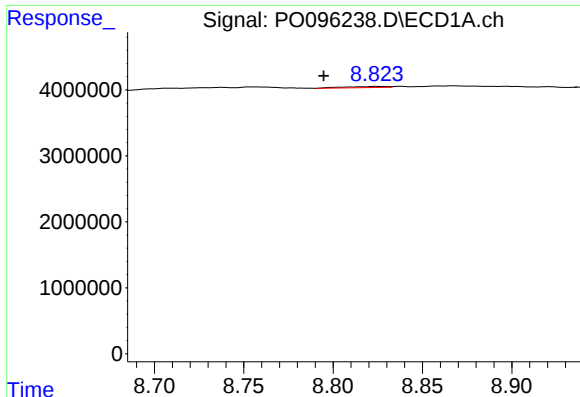
#41 AR-1268-1

R.T.: 8.668 min
Delta R.T.: -0.031 min
Response: 38385
Conc: 0.13 ng/ml



#41 AR-1268-1

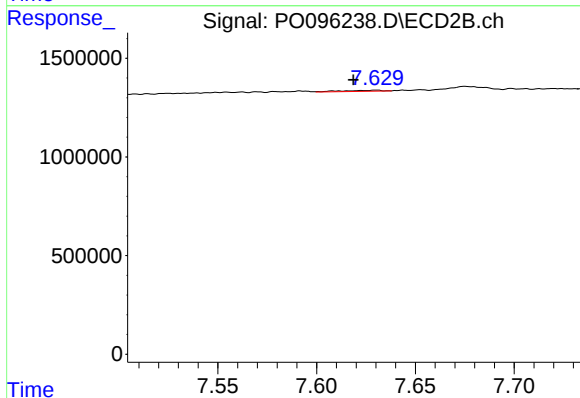
R.T.: 7.570 min
Delta R.T.: 0.016 min
Response: 141149
Conc: 0.82 ng/ml



#42 AR-1268-2

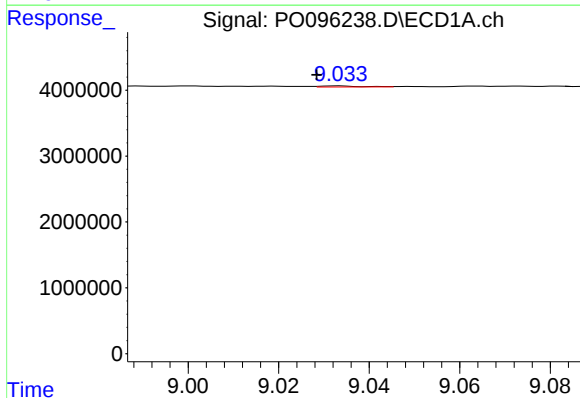
R.T.: 8.824 min
Delta R.T.: 0.029 min
Response: 294255
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



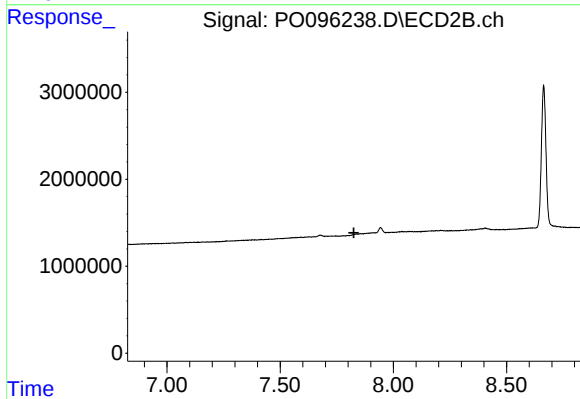
#42 AR-1268-2

R.T.: 7.630 min
Delta R.T.: 0.011 min
Response: 66868
Conc: 0.43 ng/ml



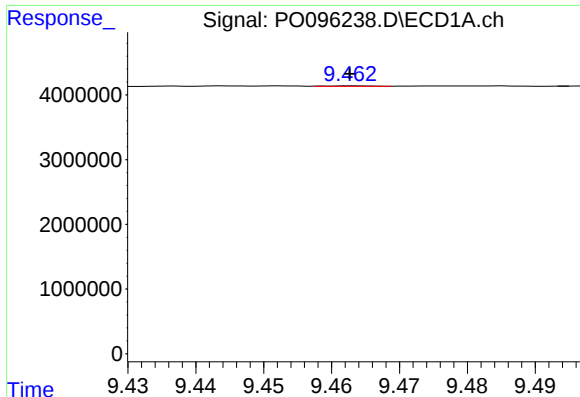
#43 AR-1268-3

R.T.: 9.034 min
Delta R.T.: 0.005 min
Response: 89229
Conc: 0.37 ng/ml



#43 AR-1268-3

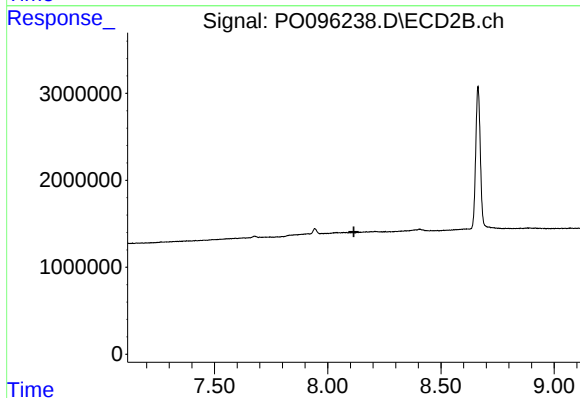
R.T.: 0.000 min
Exp R.T. : 7.825 min
Response: 0
Conc: N.D.



#44 AR-1268-4

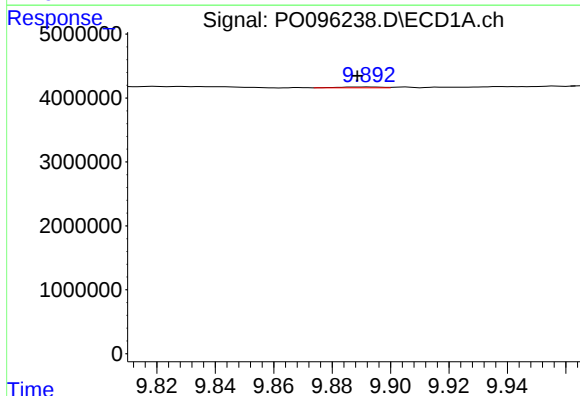
R.T.: 9.463 min
Delta R.T.: 0.000 min
Response: 37680
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



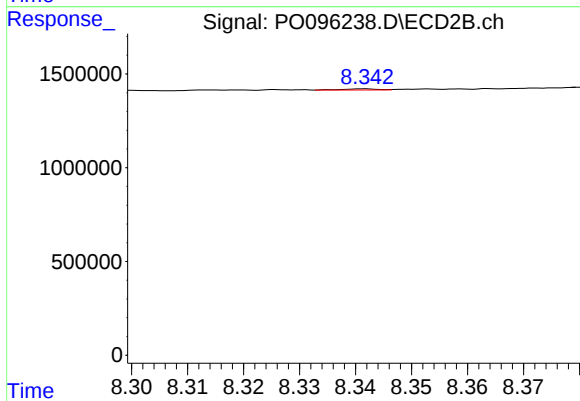
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.003 min
Response: 137599
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.066 min
Response: 35094
Conc: 0.09 ng/ml