

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 10:21
 Operator : YP/AJ
 Sample : N3214-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 16:25:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.449	3.608	47500306	18870272	18.352	19.177
2)	SA Decachlor...	10.300	8.611	43102811	13810946	21.101	17.037
Target Compounds							
3)	L1 AR-1016-1	5.623	4.690	206434	115571	2.300	2.890 #
4)	L1 AR-1016-2	5.647	4.705	419604	157710	3.339	2.829
5)	L1 AR-1016-3	5.709	0.000	374655	0	4.814	N.D. #
6)	L1 AR-1016-4	5.813	0.000	197090	0	3.224	N.D. #
7)	L1 AR-1016-5	6.146f	0.000	156841	0	2.617	N.D. #
8)	L2 AR-1221-1	4.658	3.820	1990472	672112	64.708	57.231
9)	L2 AR-1221-2	4.748	3.905	1513481	797042	66.770	89.648 #
10)	L2 AR-1221-3	4.821	3.981	3263807	1263661	46.666	45.173
11)	L3 AR-1232-1	4.821	3.981	3263807	1263661	49.860	48.679
12)	L3 AR-1232-2	5.160	4.705	283795	157710	8.789	6.468 #
13)	L3 AR-1232-3	5.647	0.000	419604	0	6.958	N.D. #
14)	L3 AR-1232-4	5.813	0.000	197090	0	6.731	N.D. #
15)	L3 AR-1232-5	5.903	0.000	260006	0	10.544	N.D. #
16)	L4 AR-1242-1	5.623	4.690	206434	115571	2.847	4.049 #
17)	L4 AR-1242-2	5.647	4.705	419604	157710	4.110	4.043
18)	L4 AR-1242-3	5.709	0.000	374655	0	5.834	N.D. #
19)	L4 AR-1242-4	5.813	0.000	197090	0	3.871	N.D. #
20)	L4 AR-1242-5	6.550	5.490	445770	82499	8.396	3.156 #
21)	L5 AR-1248-1	5.623	4.690	206434	115571	3.596	4.980 #
22)	L5 AR-1248-2	5.903	0.000	260006	0	3.119	N.D. #
23)	L5 AR-1248-3	6.146f	0.000	156841	0	1.751	N.D. #
24)	L5 AR-1248-4	6.514	0.000	501869	0	5.102	N.D. #
25)	L5 AR-1248-5	6.550	5.490f	445770	82499	4.637	2.263 #
26)	L6 AR-1254-1	6.481	5.490	894717	82499	8.926	1.492 #
28)	L6 AR-1254-3	7.076	0.000	574048	0	3.769	N.D. #
29)	L6 AR-1254-4	7.377	6.341f	494290	197503	4.490	4.350
30)	L6 AR-1254-5	7.757	0.000	21907	0	0.183	N.D. #
31)	L7 AR-1260-1	7.239	0.000	26400	0	0.236	N.D. #
32)	L7 AR-1260-2	7.489	6.367	62805	142076	0.461	2.100 #
34)	L7 AR-1260-4	8.108	0.000	2415639	0	23.092	N.D. #
35)	L7 AR-1260-5	8.415	0.000	129866	0	0.658	N.D. #
37)	L8 AR-1262-2	8.415	0.000	129866	0	0.517	N.D. #
38)	L8 AR-1262-3	8.744	0.000	72285	0	0.400	N.D. #
39)	L8 AR-1262-4	8.839	0.000	257728	0	2.983	N.D. #
40)	L8 AR-1262-5	9.481	8.071	467785	140127	4.883	4.177
41)	L9 AR-1268-1	8.744	0.000	72285	0	0.246	N.D. #
42)	L9 AR-1268-2	8.839	0.000	257728	0	0.958	N.D. #
44)	L9 AR-1268-4	9.481	8.071	467785	140127	4.576	3.950
45)	L9 AR-1268-5	9.944	0.000	640588	0	0.848	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
Data File : P0087629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 10:21
Operator : YP/AJ
Sample : N3214-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

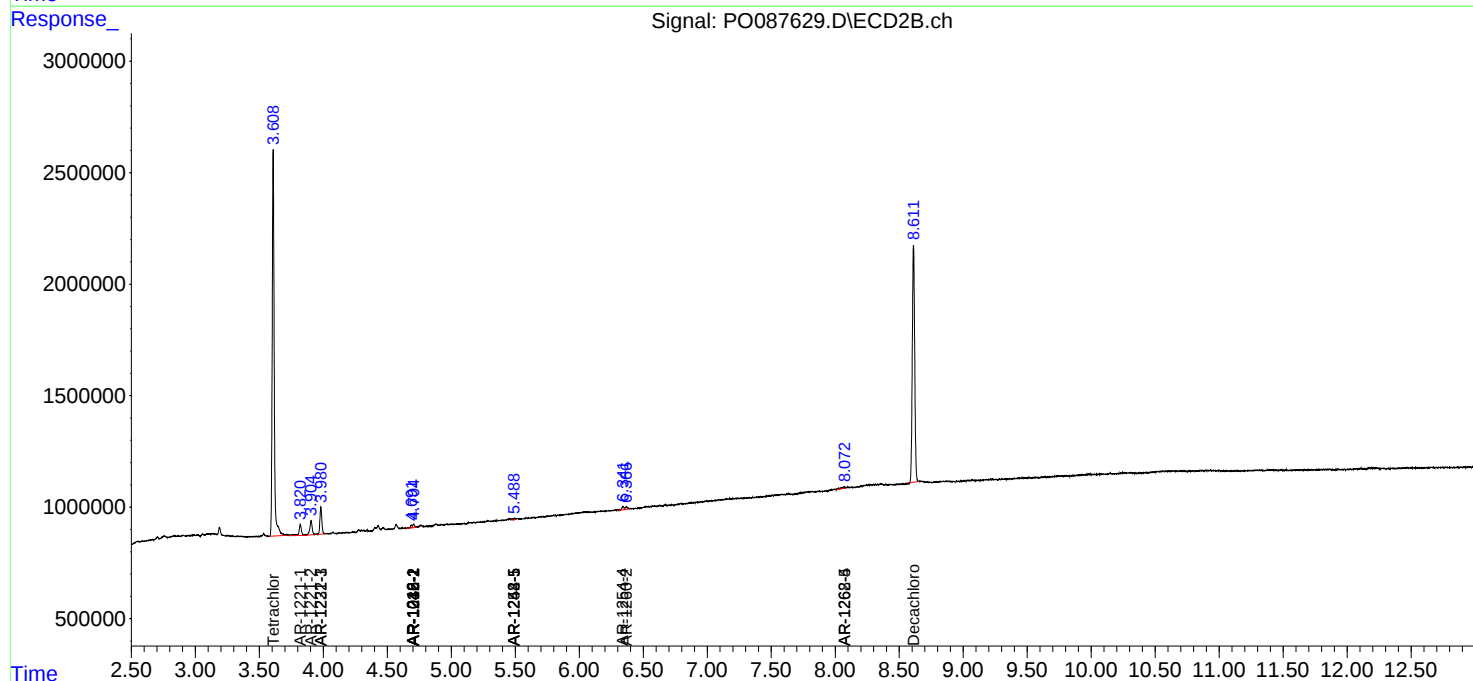
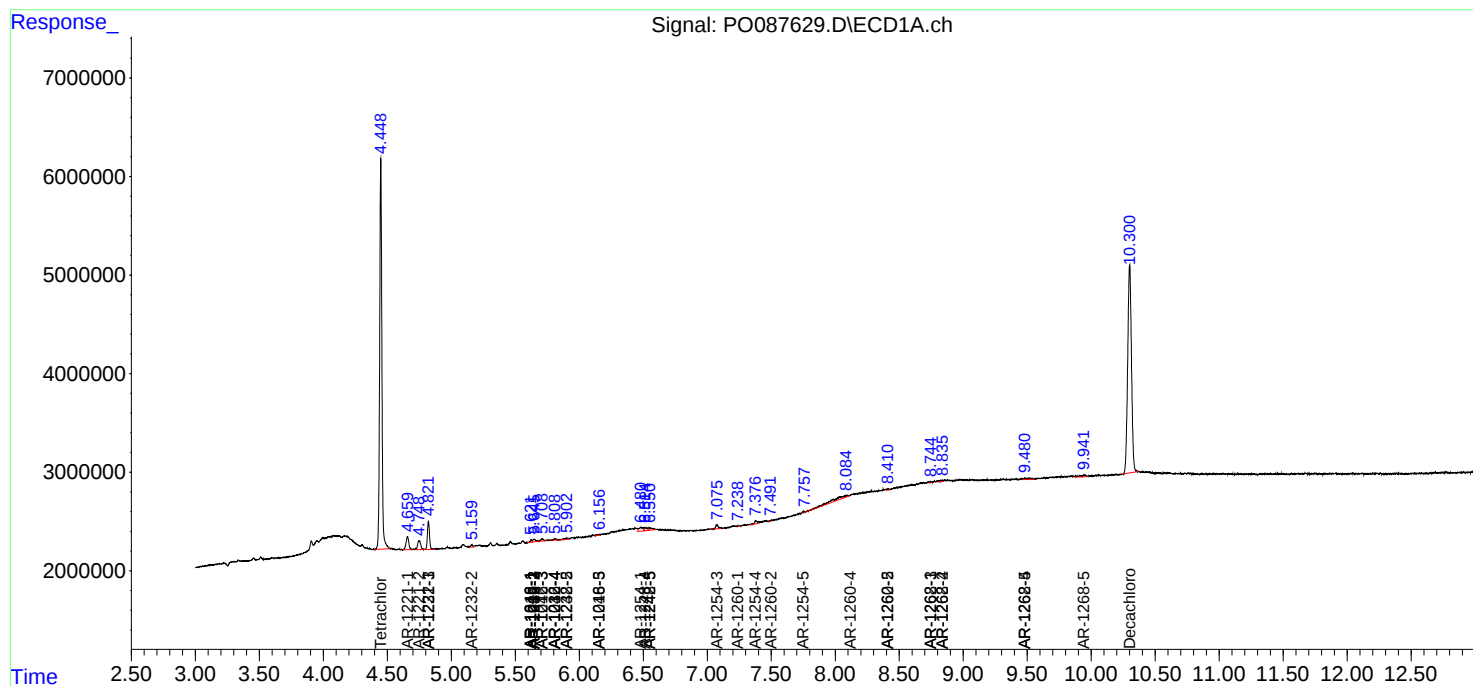
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

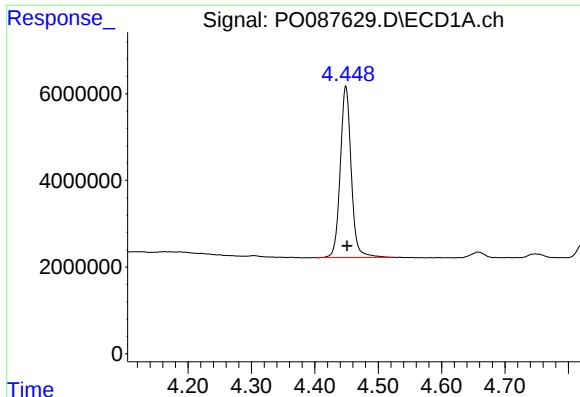
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO063022\
Data File : PO087629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

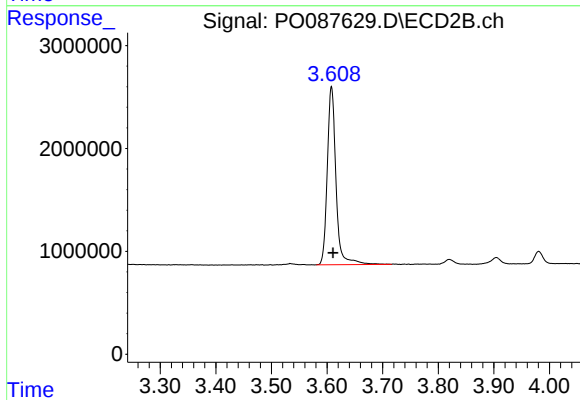




#1 Tetrachloro-m-xylene

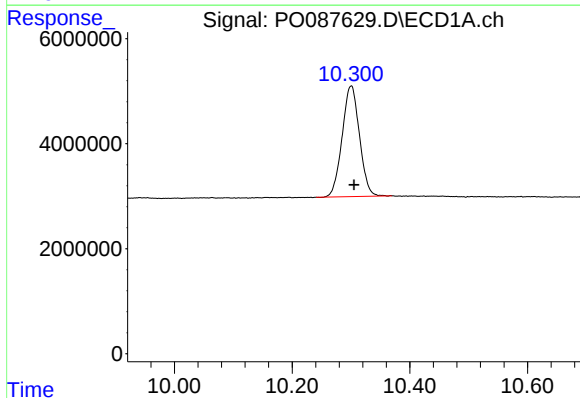
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 47500306
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



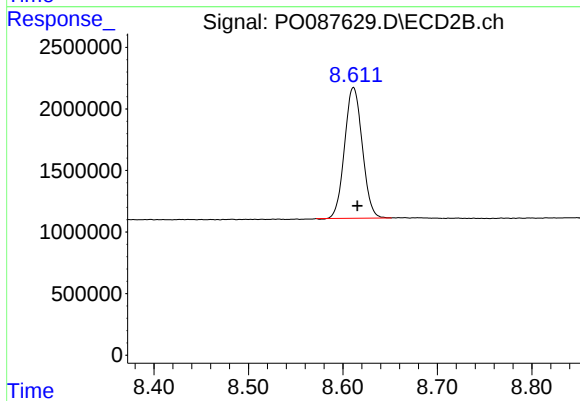
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 18870272
Conc: 19.18 ng/ml



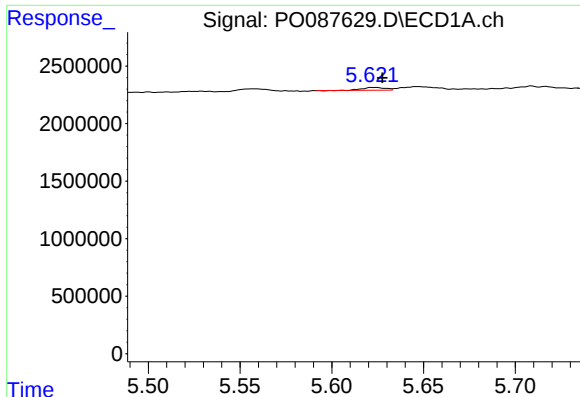
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: -0.005 min
Response: 43102811
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

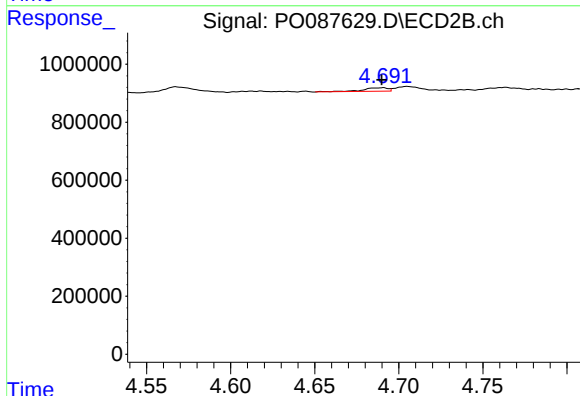
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 13810946
Conc: 17.04 ng/ml



#3 AR-1016-1

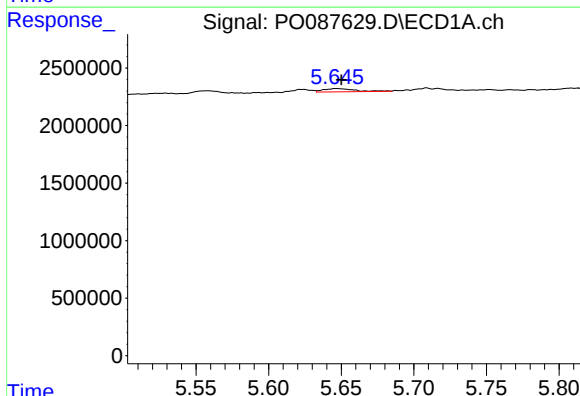
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 206434
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



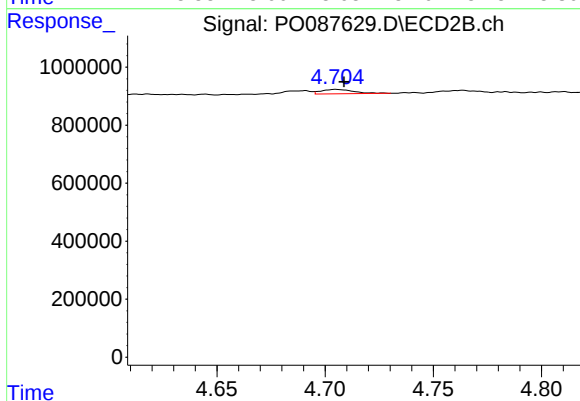
#3 AR-1016-1

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 115571
Conc: 2.89 ng/ml



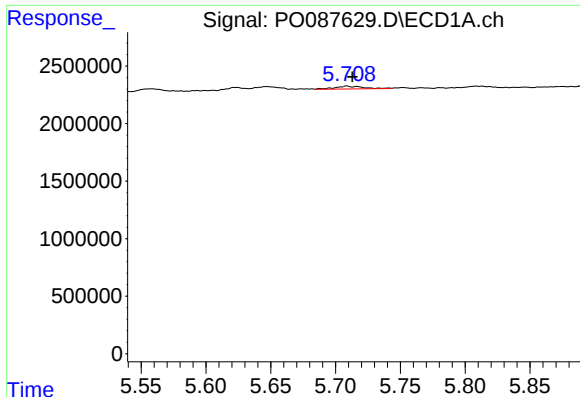
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 419604
Conc: 3.34 ng/ml



#4 AR-1016-2

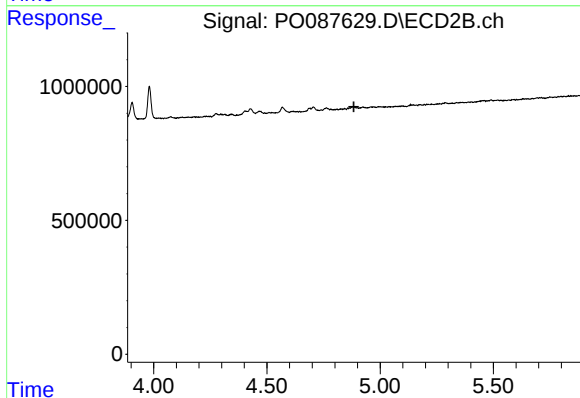
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 157710
Conc: 2.83 ng/ml



#5 AR-1016-3

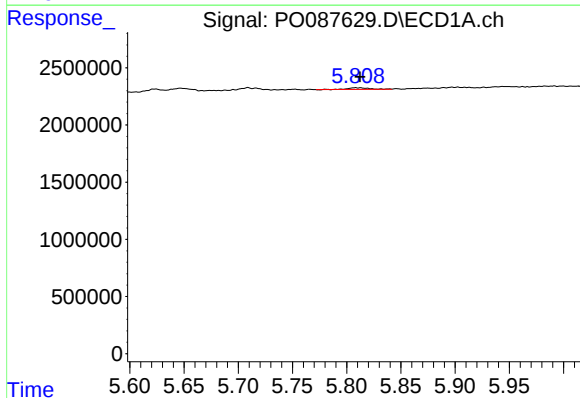
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 374655
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



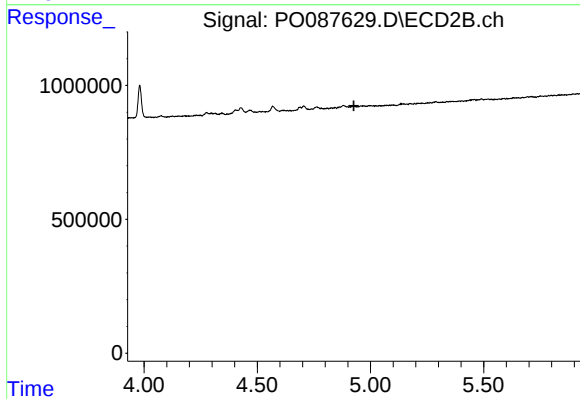
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



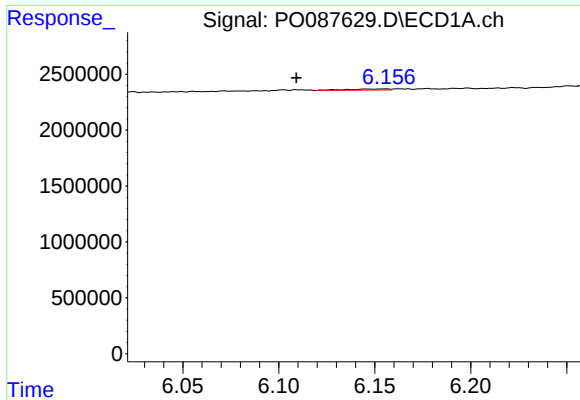
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 197090
Conc: 3.22 ng/ml



#6 AR-1016-4

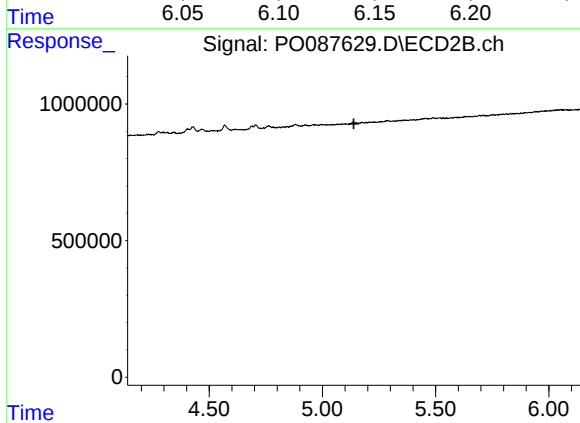
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#7 AR-1016-5

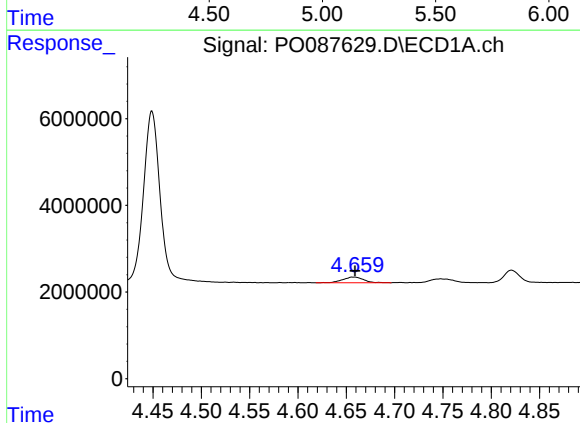
R.T.: 6.146 min
Delta R.T.: 0.036 min
Response: 156841
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



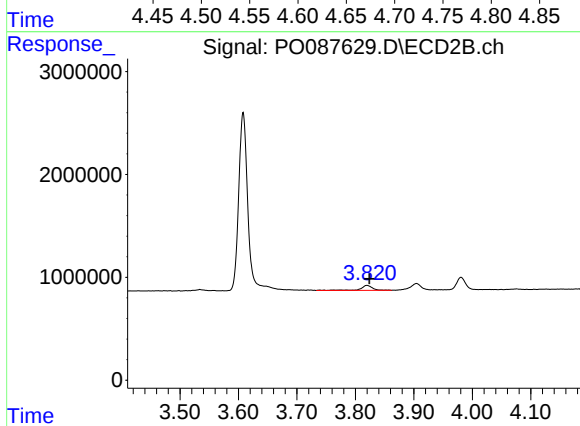
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



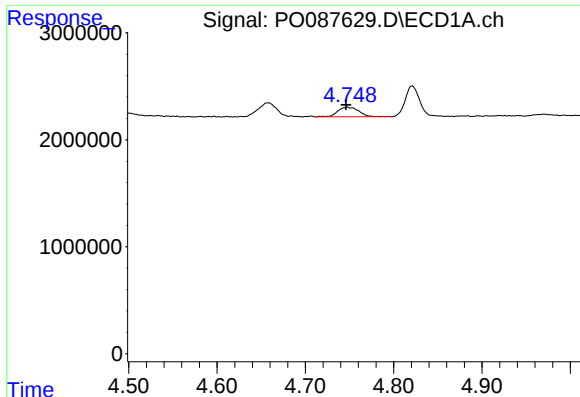
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 1990472
Conc: 64.71 ng/ml



#8 AR-1221-1

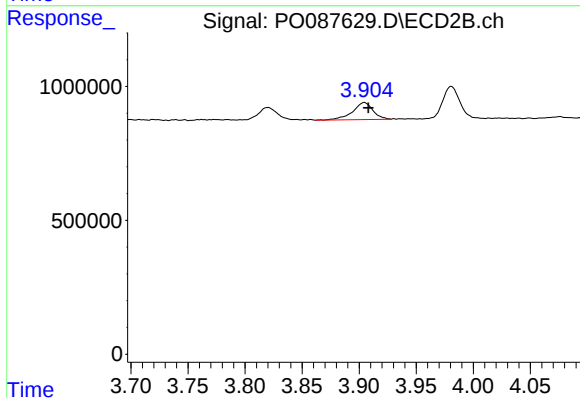
R.T.: 3.820 min
Delta R.T.: -0.004 min
Response: 672112
Conc: 57.23 ng/ml



#9 AR-1221-2

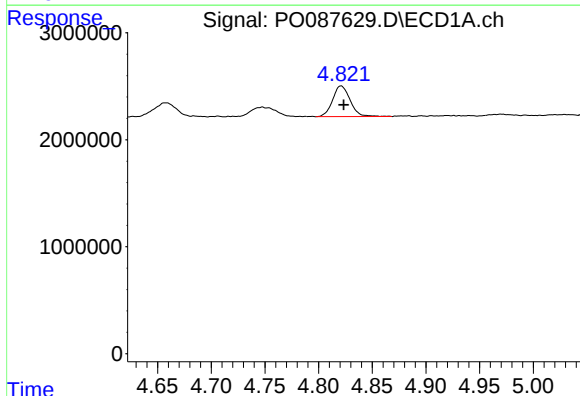
R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 1513481
Conc: 66.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



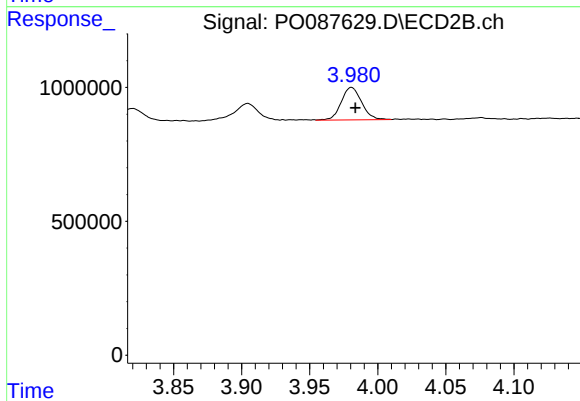
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 797042
Conc: 89.65 ng/ml



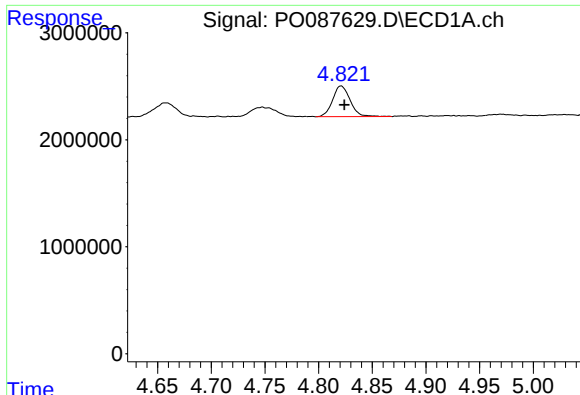
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 3263807
Conc: 46.67 ng/ml



#10 AR-1221-3

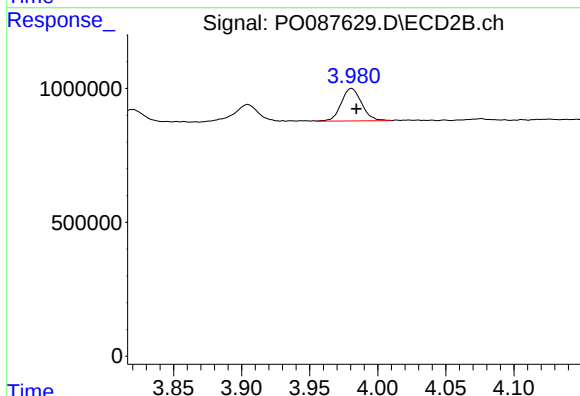
R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 1263661
Conc: 45.17 ng/ml



#11 AR-1232-1

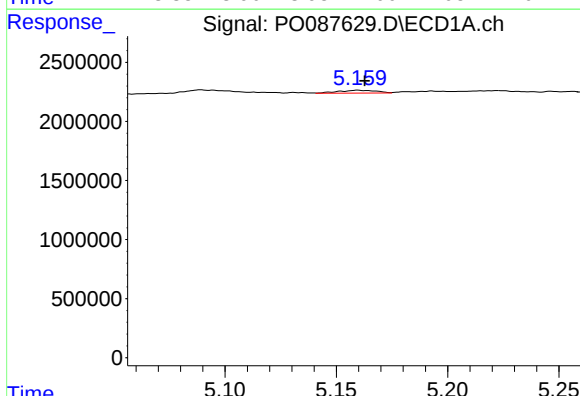
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 3263807
Conc: 49.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



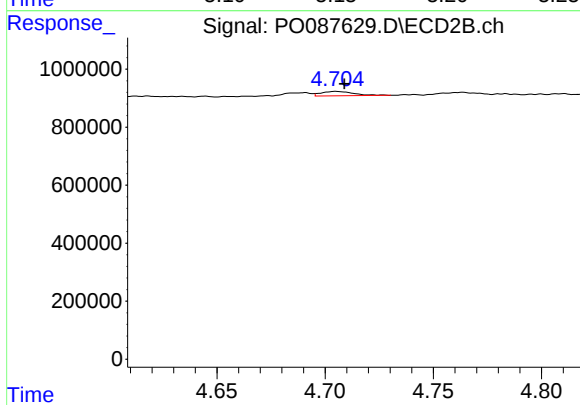
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 1263661
Conc: 48.68 ng/ml



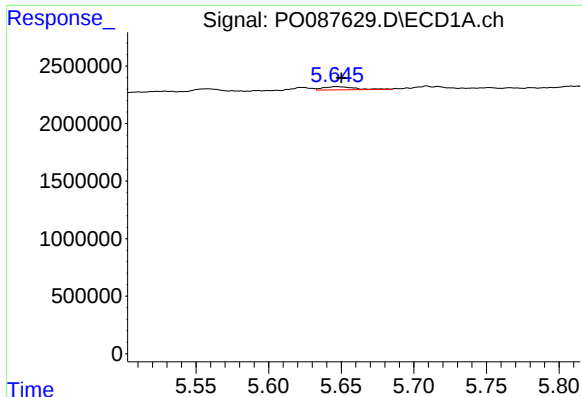
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 283795
Conc: 8.79 ng/ml



#12 AR-1232-2

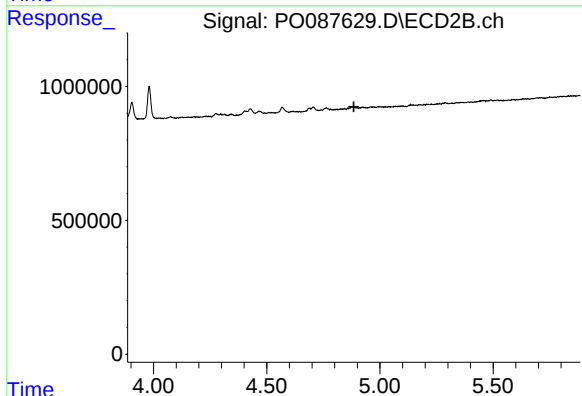
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 157710
Conc: 6.47 ng/ml



#13 AR-1232-3

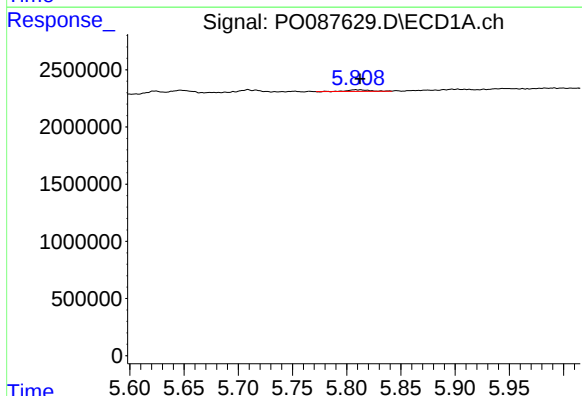
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 419604
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



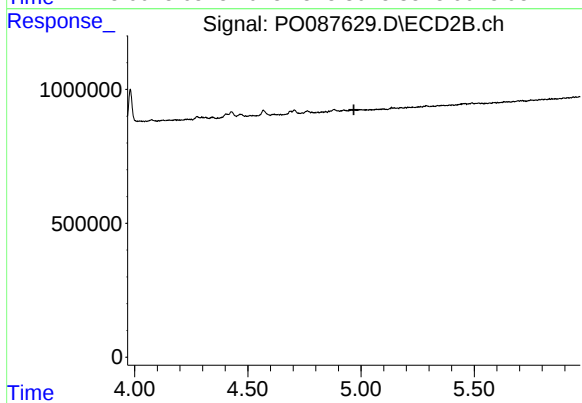
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



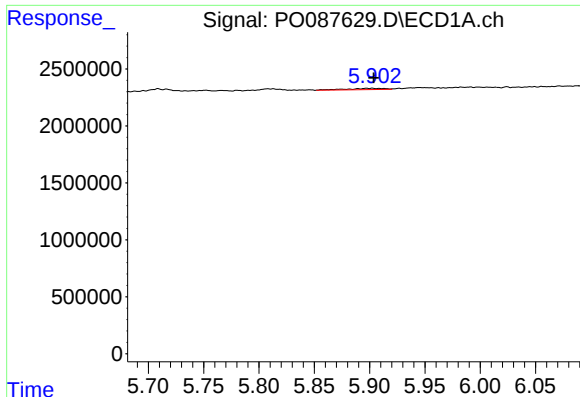
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 197090
Conc: 6.73 ng/ml



#14 AR-1232-4

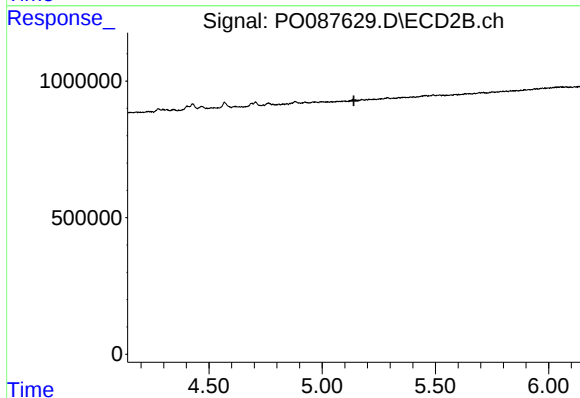
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

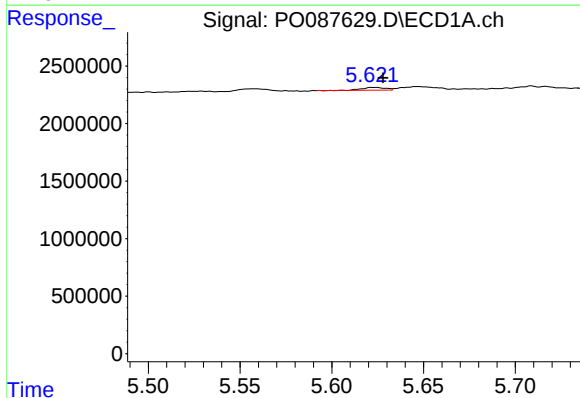
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 260006
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



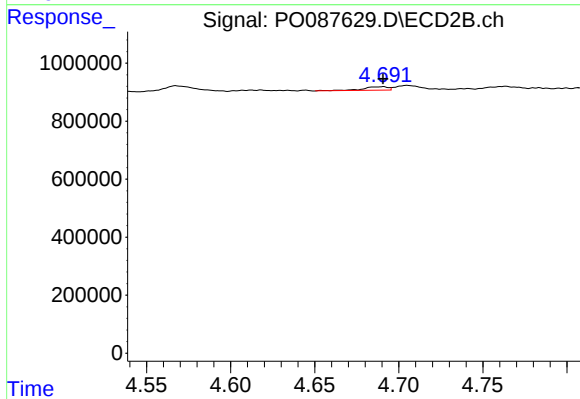
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



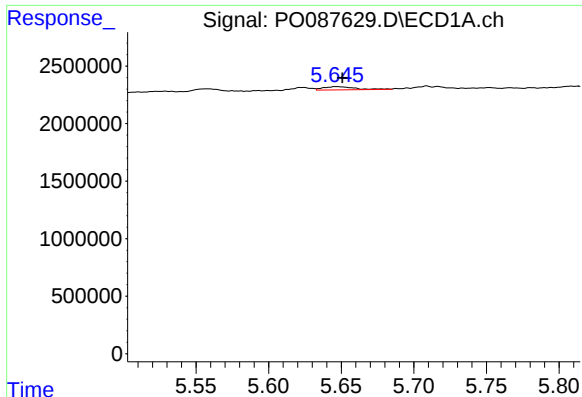
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 206434
Conc: 2.85 ng/ml



#16 AR-1242-1

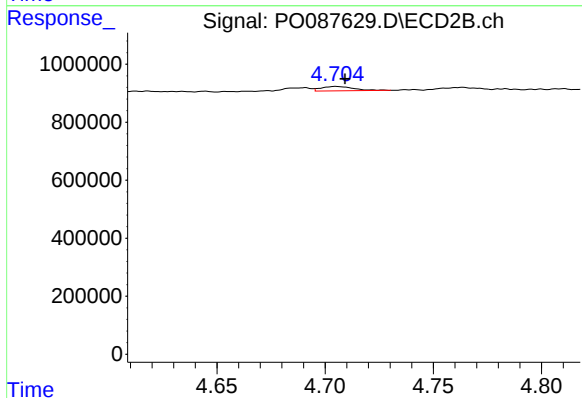
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 115571
Conc: 4.05 ng/ml



#17 AR-1242-2

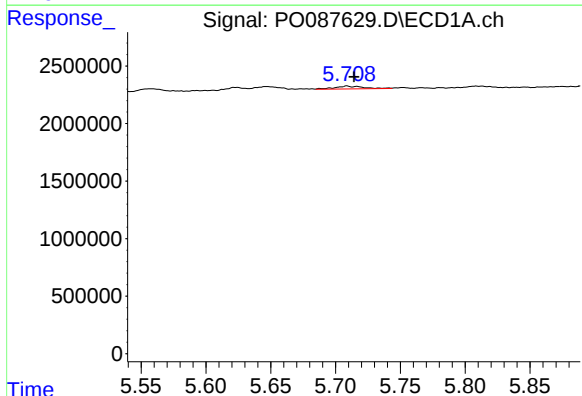
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 419604
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



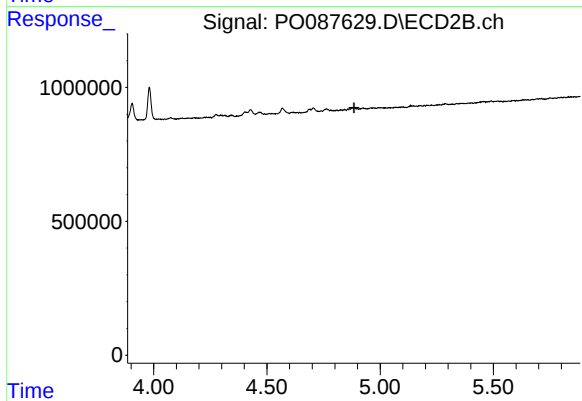
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 157710
Conc: 4.04 ng/ml



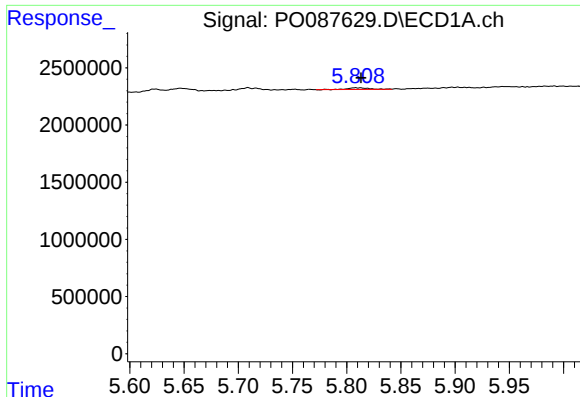
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 374655
Conc: 5.83 ng/ml



#18 AR-1242-3

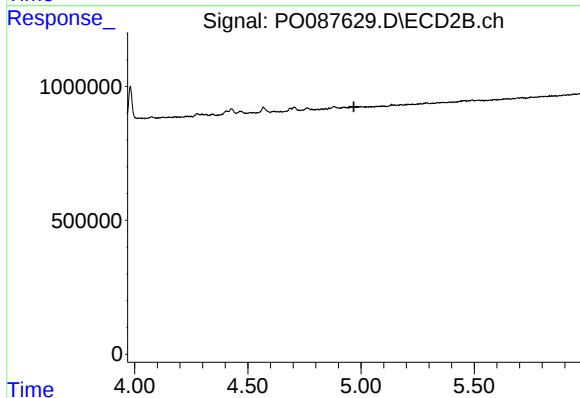
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

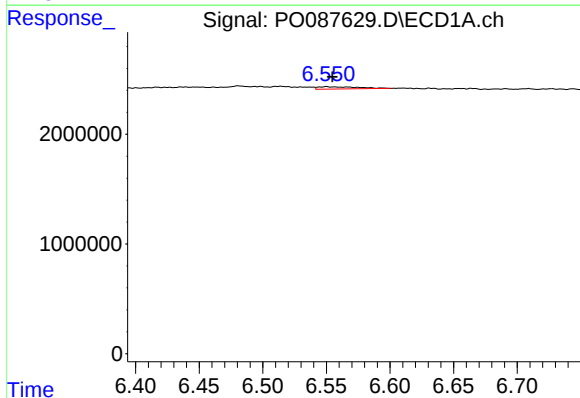
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 197090
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



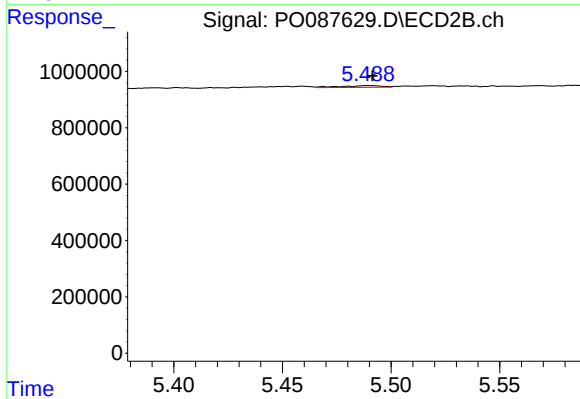
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



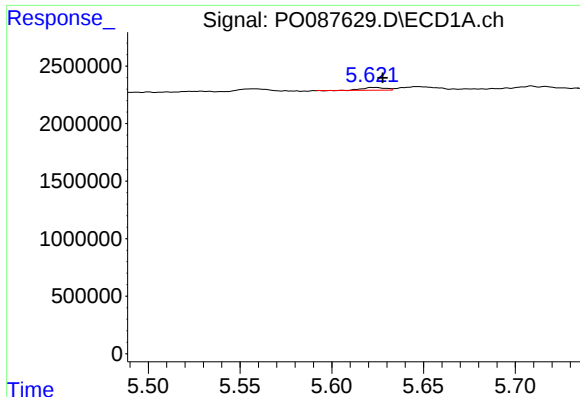
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 445770
Conc: 8.40 ng/ml



#20 AR-1242-5

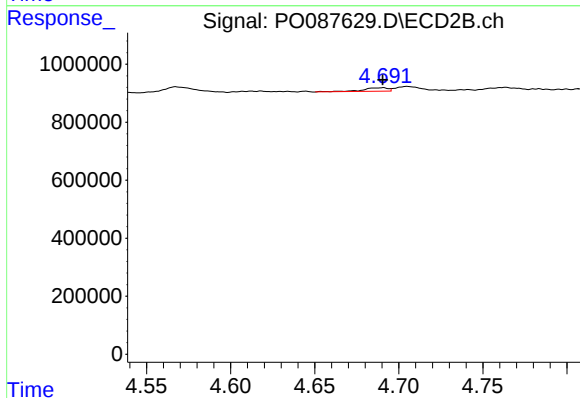
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 82499
Conc: 3.16 ng/ml



#21 AR-1248-1

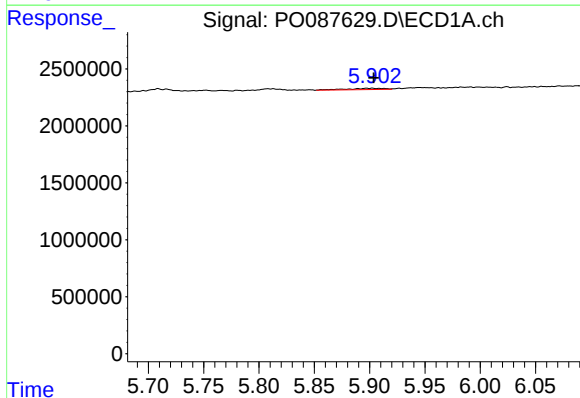
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 206434
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



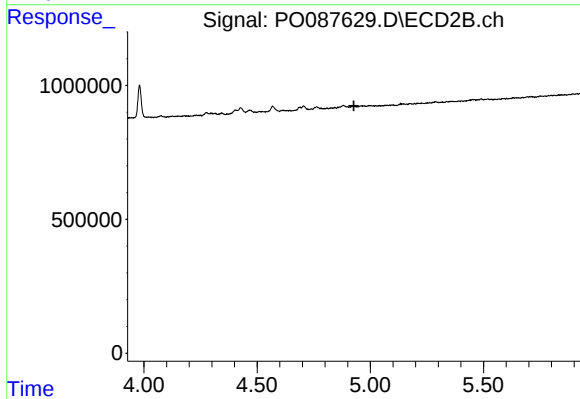
#21 AR-1248-1

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 115571
Conc: 4.98 ng/ml



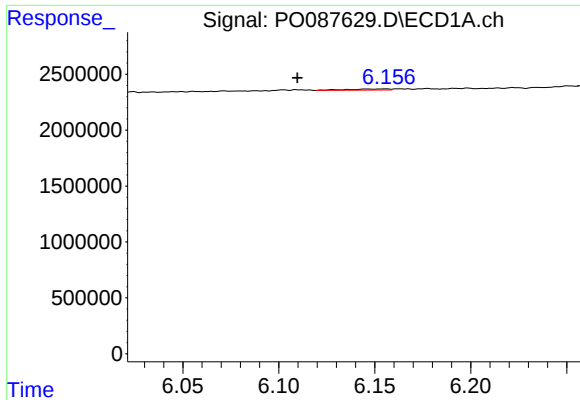
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 260006
Conc: 3.12 ng/ml



#22 AR-1248-2

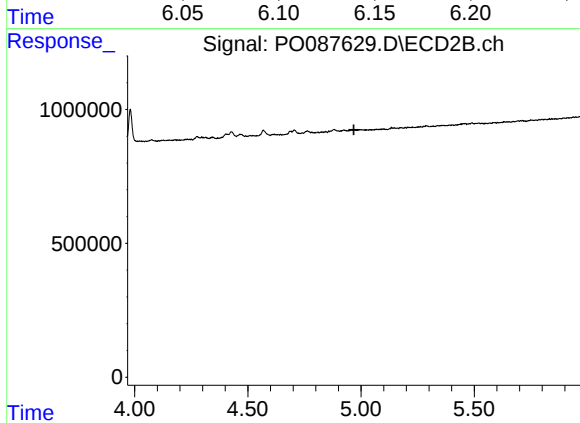
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#23 AR-1248-3

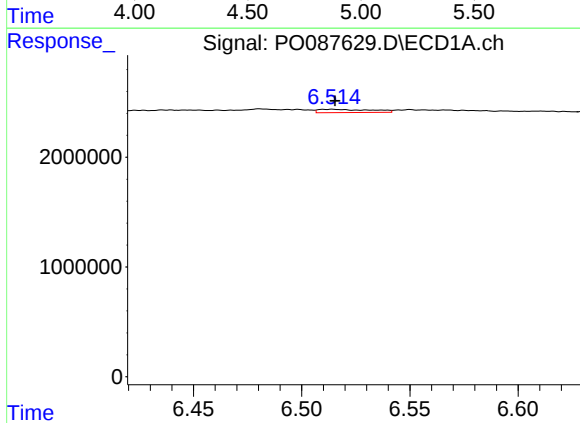
R.T.: 6.146 min
Delta R.T.: 0.036 min
Response: 156841
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



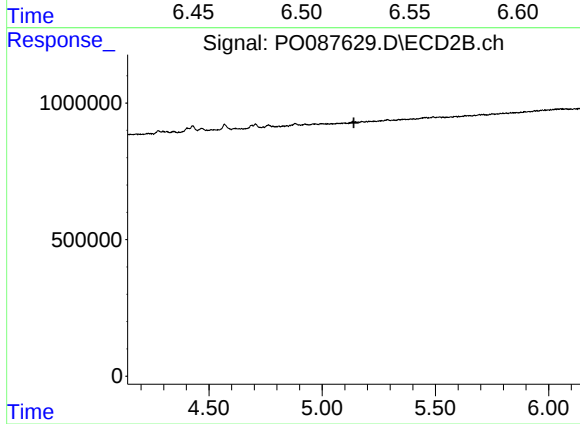
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



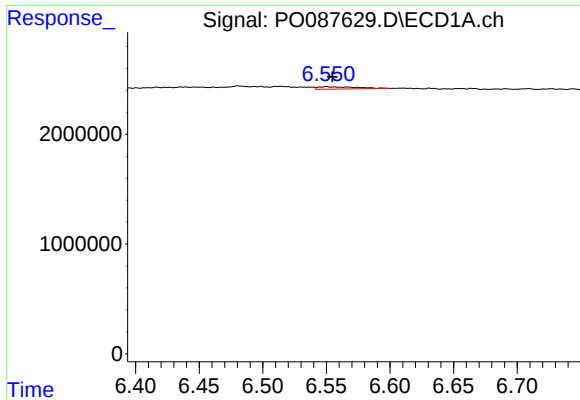
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 501869
Conc: 5.10 ng/ml



#24 AR-1248-4

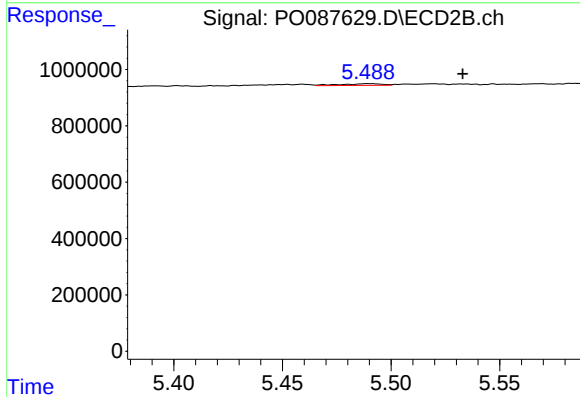
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#25 AR-1248-5

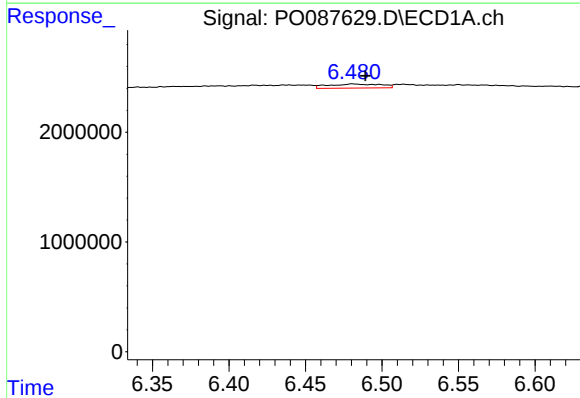
R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 445770
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



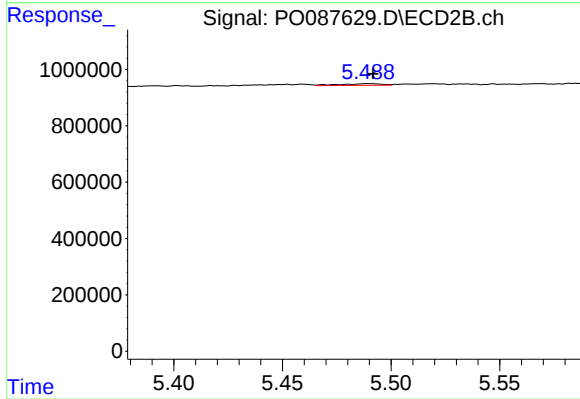
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.043 min
Response: 82499
Conc: 2.26 ng/ml



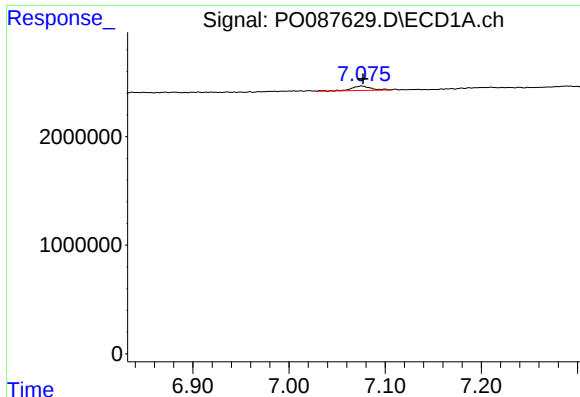
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 894717
Conc: 8.93 ng/ml



#26 AR-1254-1

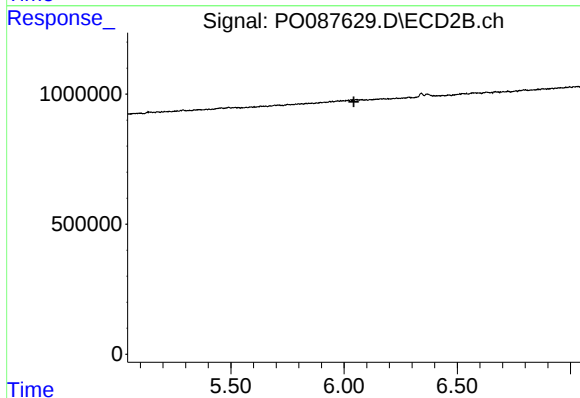
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 82499
Conc: 1.49 ng/ml



#28 AR-1254-3

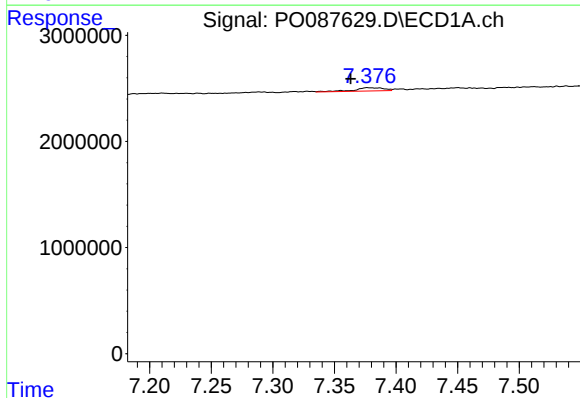
R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 574048
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



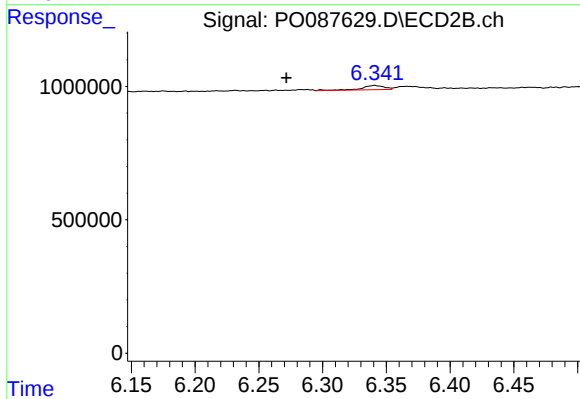
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



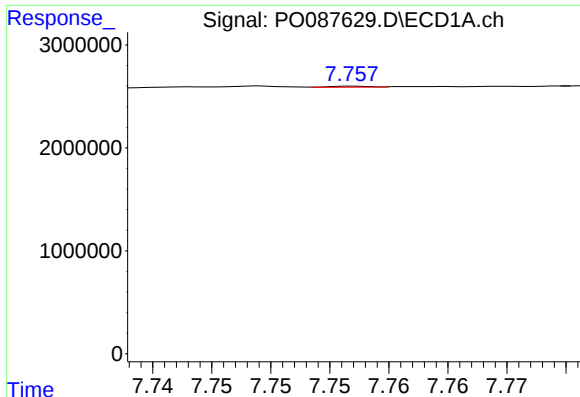
#29 AR-1254-4

R.T.: 7.377 min
Delta R.T.: 0.014 min
Response: 494290
Conc: 4.49 ng/ml



#29 AR-1254-4

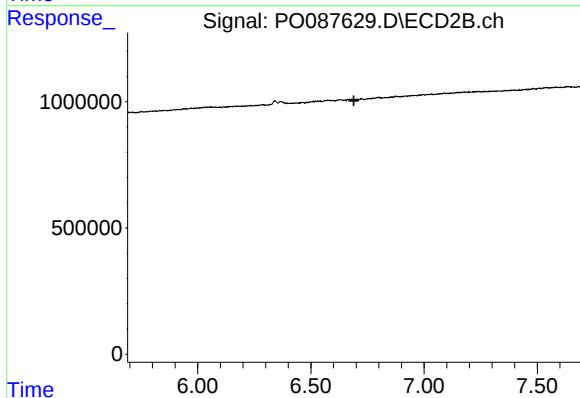
R.T.: 6.341 min
Delta R.T.: 0.069 min
Response: 197503
Conc: 4.35 ng/ml



#30 AR-1254-5

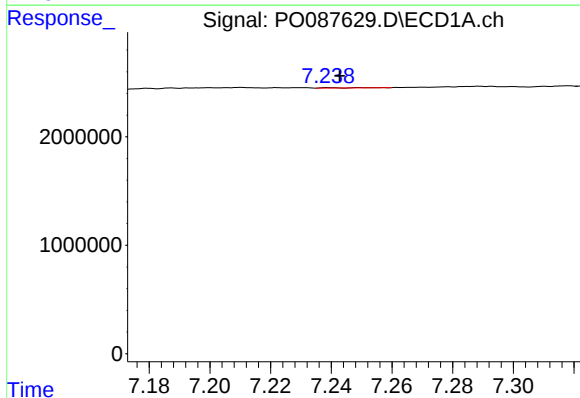
R.T.: 7.757 min
Delta R.T.: -0.027 min
Response: 21907
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



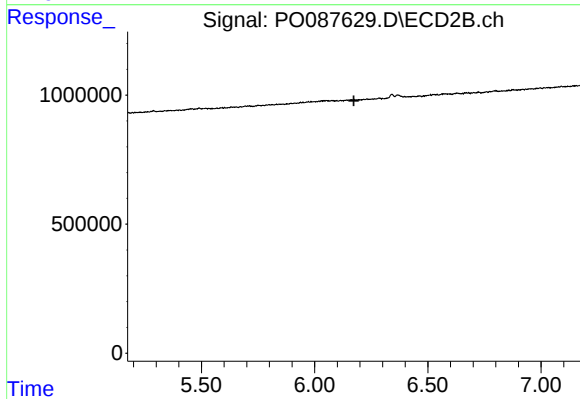
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



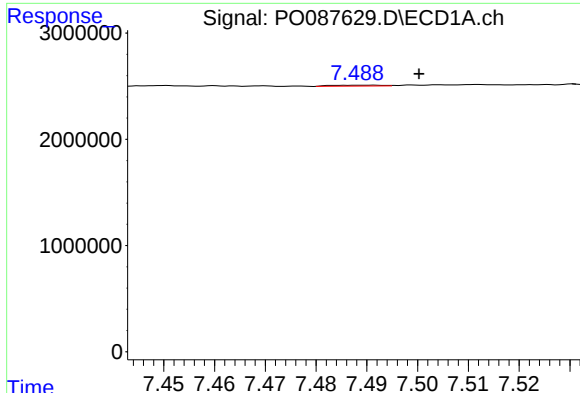
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 26400
Conc: 0.24 ng/ml



#31 AR-1260-1

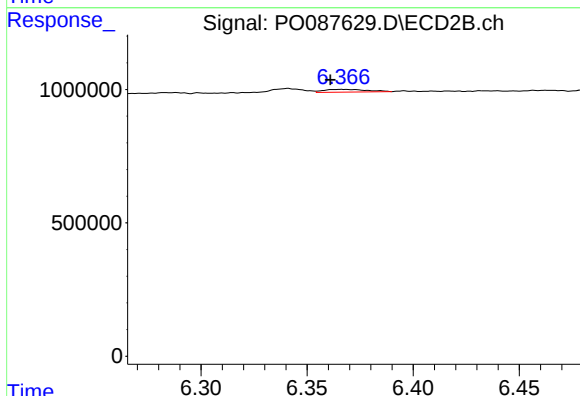
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#32 AR-1260-2

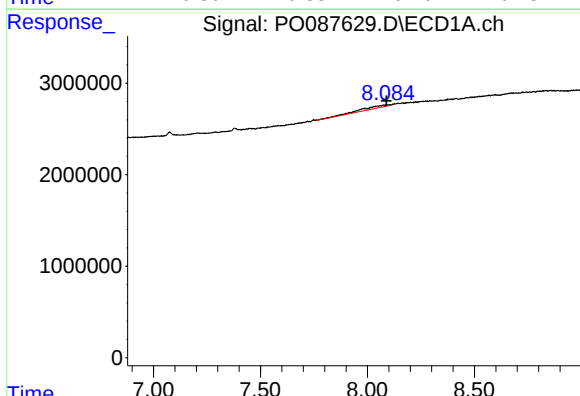
R.T.: 7.489 min
Delta R.T.: -0.011 min
Response: 62805
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



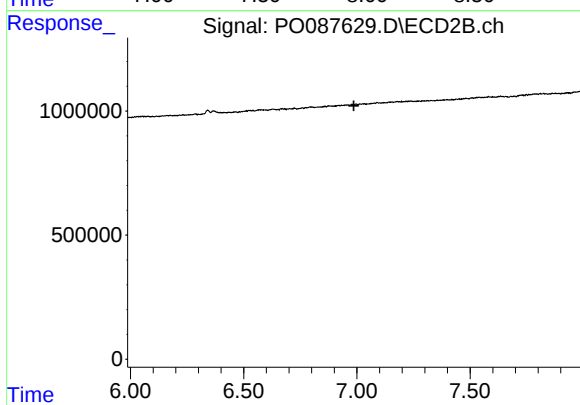
#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 142076
Conc: 2.10 ng/ml



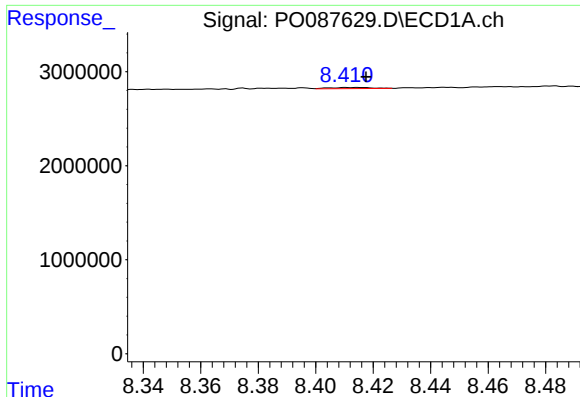
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: 0.019 min
Response: 2415639
Conc: 23.09 ng/ml



#34 AR-1260-4

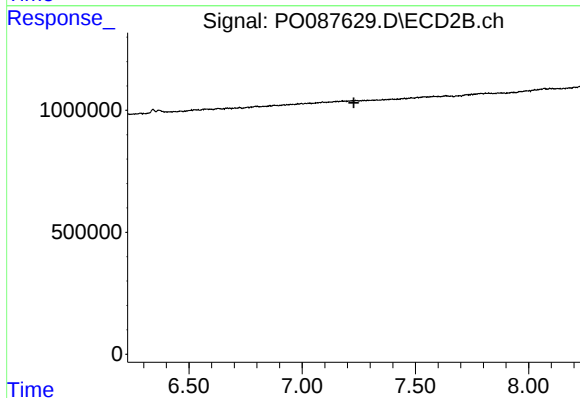
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

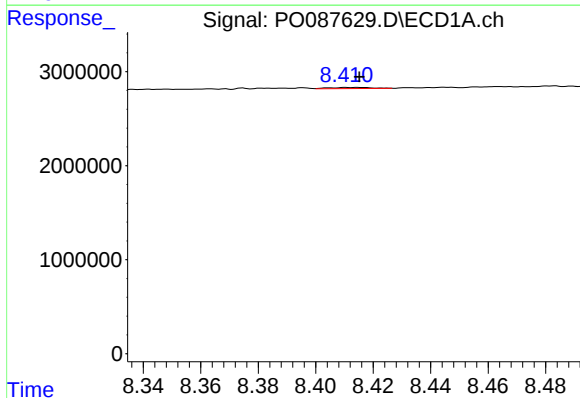
R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 129866
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



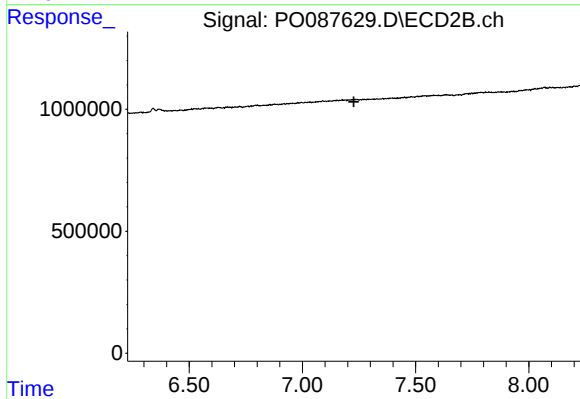
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



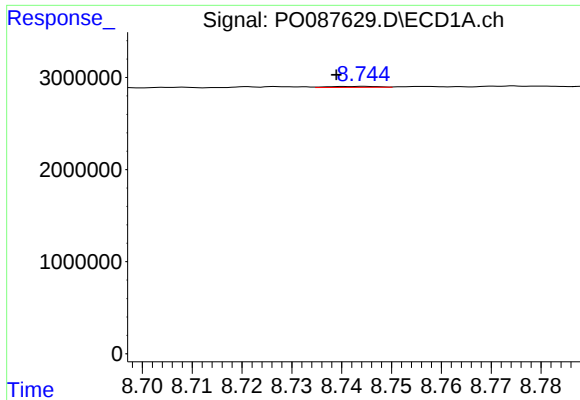
#37 AR-1262-2

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 129866
Conc: 0.52 ng/ml



#37 AR-1262-2

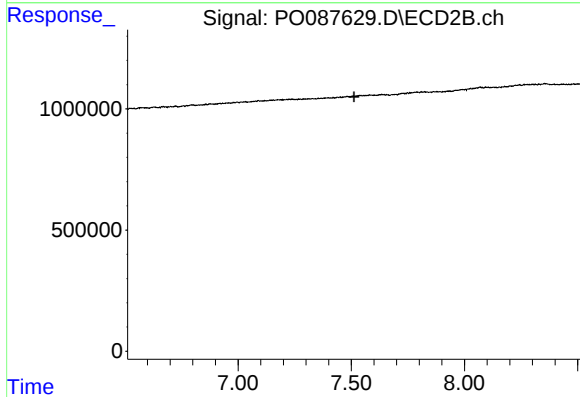
R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

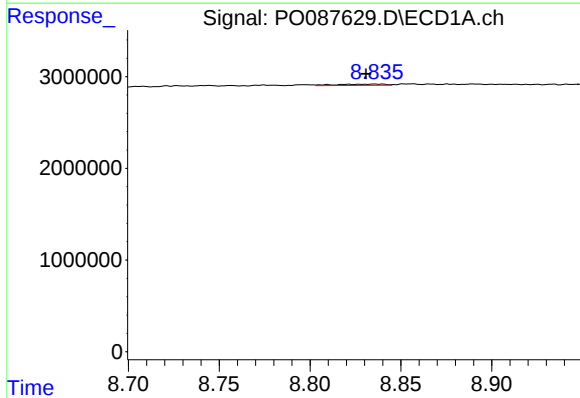
R.T.: 8.744 min
Delta R.T.: 0.005 min
Response: 72285
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



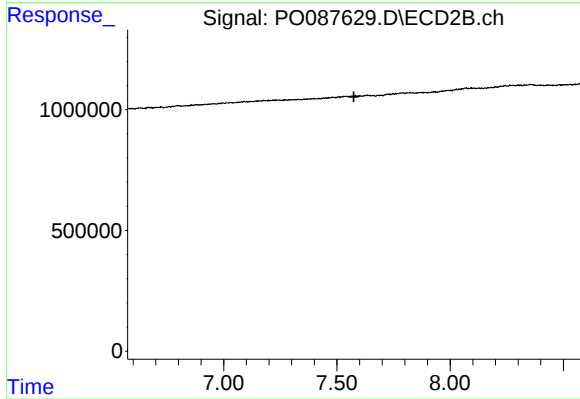
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.512 min
Response: 0
Conc: N.D.



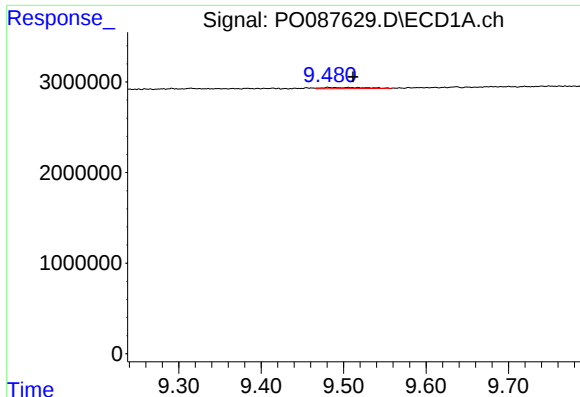
#39 AR-1262-4

R.T.: 8.839 min
Delta R.T.: 0.008 min
Response: 257728
Conc: 2.98 ng/ml



#39 AR-1262-4

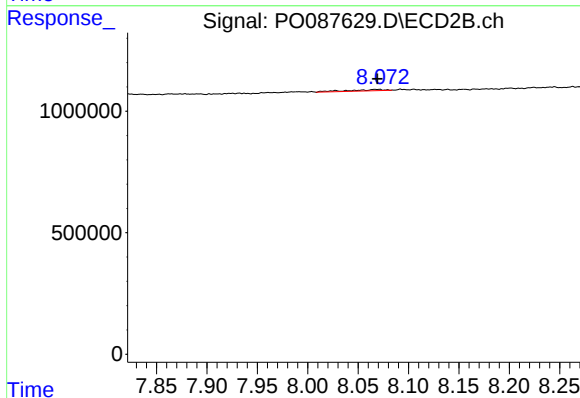
R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

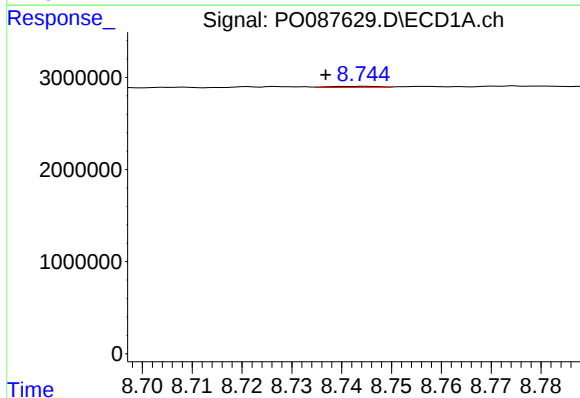
R.T.: 9.481 min
Delta R.T.: -0.030 min
Response: 467785
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



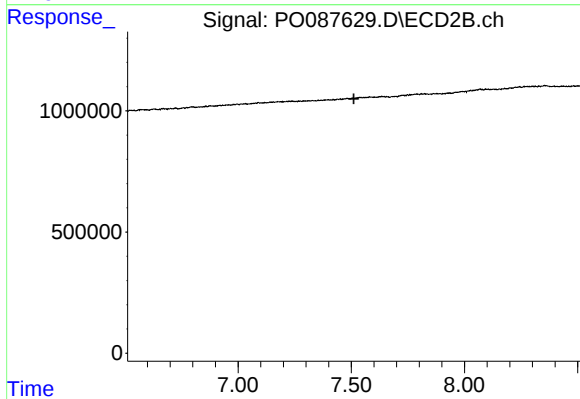
#40 AR-1262-5

R.T.: 8.071 min
Delta R.T.: 0.001 min
Response: 140127
Conc: 4.18 ng/ml



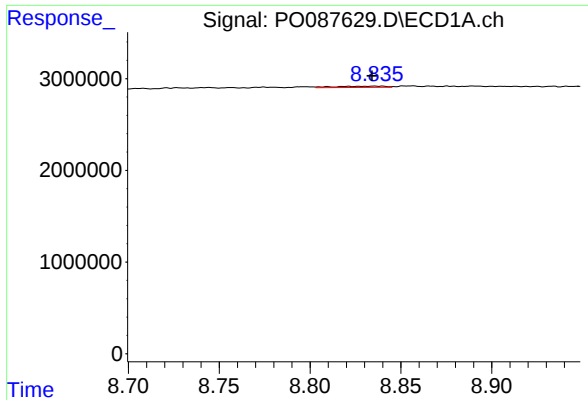
#41 AR-1268-1

R.T.: 8.744 min
Delta R.T.: 0.007 min
Response: 72285
Conc: 0.25 ng/ml



#41 AR-1268-1

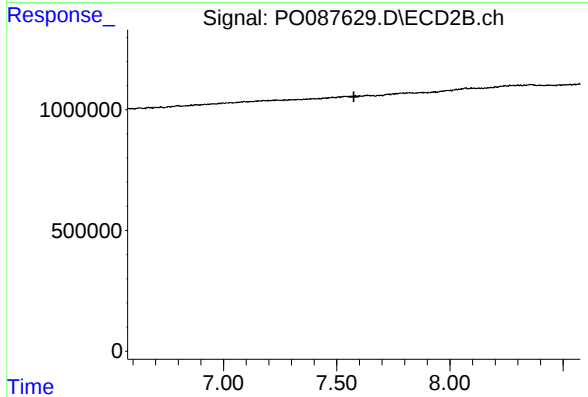
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#42 AR-1268-2

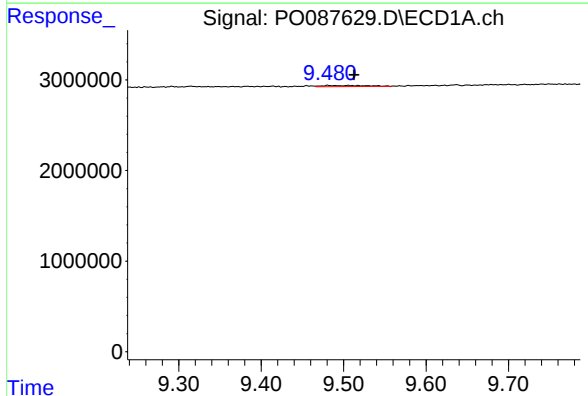
R.T.: 8.839 min
Delta R.T.: 0.005 min
Response: 257728
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



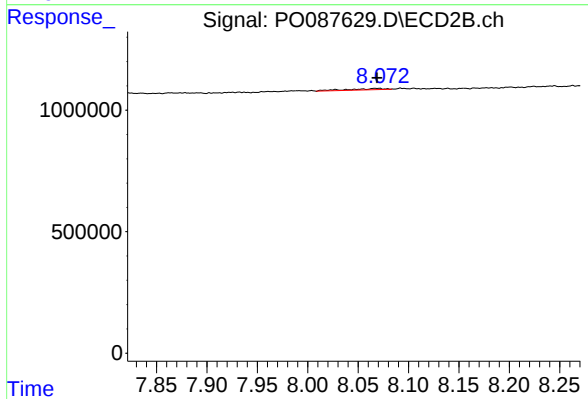
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



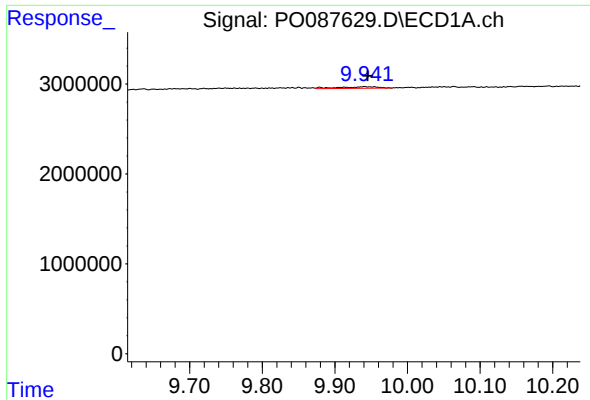
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: -0.031 min
Response: 467785
Conc: 4.58 ng/ml



#44 AR-1268-4

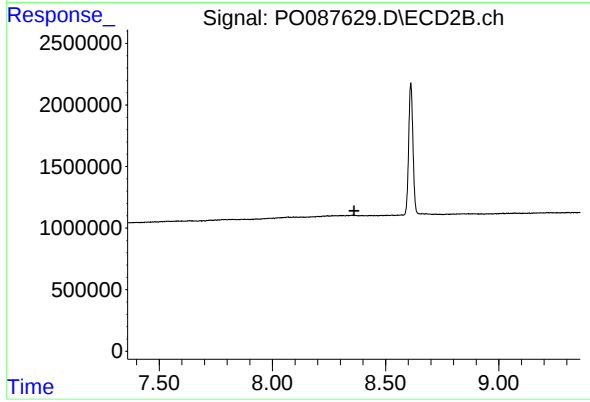
R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 140127
Conc: 3.95 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.002 min
Response: 640588
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.