

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0063022\
 Data File : P0087672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 22:21
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:09:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.448	3.607	54681981	21969464	21.126	22.327
2)	SA Decachlor...	10.298	8.612	50398894	16349148	24.673	20.168
Target Compounds							
3)	L1 AR-1016-1	5.646	4.706	308244	235522	3.434	5.889 #
4)	L1 AR-1016-2	5.646	4.706	308244	235522	2.453	4.225 #
5)	L1 AR-1016-3	5.697	0.000	416813	0	5.355	N.D. #
6)	L1 AR-1016-4	0.000	4.969f	0	564111	N.D.	23.474 #
7)	L1 AR-1016-5	6.123	5.090f	558287	2234921	9.315	73.065 #
8)	L2 AR-1221-1	0.000	3.768f	0	222328	N.D.	18.932 #
9)	L2 AR-1221-2	4.756	3.905	845331	319065	37.294	35.887
10)	L2 AR-1221-3	4.883f	0.000	134063	0	1.917	N.D. #
11)	L3 AR-1232-1	4.883f	0.000	134063	0	2.048	N.D. #
12)	L3 AR-1232-2	5.162	4.706	137529	235522	4.259	9.659 #
13)	L3 AR-1232-3	5.646	0.000	308244	0	5.111	N.D. #
14)	L3 AR-1232-4	0.000	4.969	0	564111	N.D.	49.753 #
15)	L3 AR-1232-5	5.896	5.090f	293347	2234921	11.896	178.098 #
16)	L4 AR-1242-1	5.646	4.706	308244	235522	4.251	8.252 #
17)	L4 AR-1242-2	5.646	4.706	308244	235522	3.019	6.038 #
18)	L4 AR-1242-3	5.697	0.000	416813	0	6.490	N.D. #
19)	L4 AR-1242-4	0.000	4.969	0	564111	N.D.	26.701 #
20)	L4 AR-1242-5	6.526	5.514	6552063	702522	123.407	26.875 #
21)	L5 AR-1248-1	5.646	4.706	308244	235522	5.369	10.149 #
22)	L5 AR-1248-2	5.896	4.969f	293347	564111	3.519	17.948 #
23)	L5 AR-1248-3	6.123	4.969	558287	564111	6.231	17.380 #
24)	L5 AR-1248-4	6.526	5.090f	6552063	2234921	66.610	57.930
25)	L5 AR-1248-5	6.526	5.514	6552063	702522	68.162	19.273 #
26)	L6 AR-1254-1	6.486	5.514	6449377	702522	64.341	12.709 #
27)	L6 AR-1254-2	6.709	5.696f	20367276	630901	133.466	12.896 #
28)	L6 AR-1254-3	7.076	6.053	9571288	1025636	62.841	13.516 #
29)	L6 AR-1254-4	0.000	6.341f	0	790713	N.D.	17.417 #
30)	L6 AR-1254-5	7.747f	0.000	5412292	0	45.091	N.D. #
31)	L7 AR-1260-1	7.241	6.172	4684624	1254949	41.789	22.229 #
32)	L7 AR-1260-2	7.504	6.341	4152448	790713	30.471	11.687 #
33)	L7 AR-1260-3	0.000	6.500	0	370692	N.D.	5.868 #
34)	L7 AR-1260-4	8.100	0.000	1020204	0	9.753	N.D. #
35)	L7 AR-1260-5	8.414	7.226	1129124	126939	5.724	1.178 #
37)	L8 AR-1262-2	8.414	7.226	1129124	126939	4.492	1.196 #
38)	L8 AR-1262-3	8.788f	7.538	4134296	416030	22.858	10.143 #
39)	L8 AR-1262-4	8.788f	7.574	4134296	323714	47.846	4.327 #
40)	L8 AR-1262-5	9.502	8.066	340501	310825	3.554	9.266 #
41)	L9 AR-1268-1	8.788f	7.538	4134296	416030	14.093	3.614 #
42)	L9 AR-1268-2	8.788f	7.574	4134296	323714	15.364	3.153 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
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 Acq On : 30 Jun 2022 22:21
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:09:55 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
43)	L9 AR-1268-3	9.121f	7.778	227128	545483	0.972	6.444 #
44)	L9 AR-1268-4	9.502	8.066	340501	310825	3.331	8.762 #
45)	L9 AR-1268-5	9.945	8.355	609800	202712	0.808	0.809

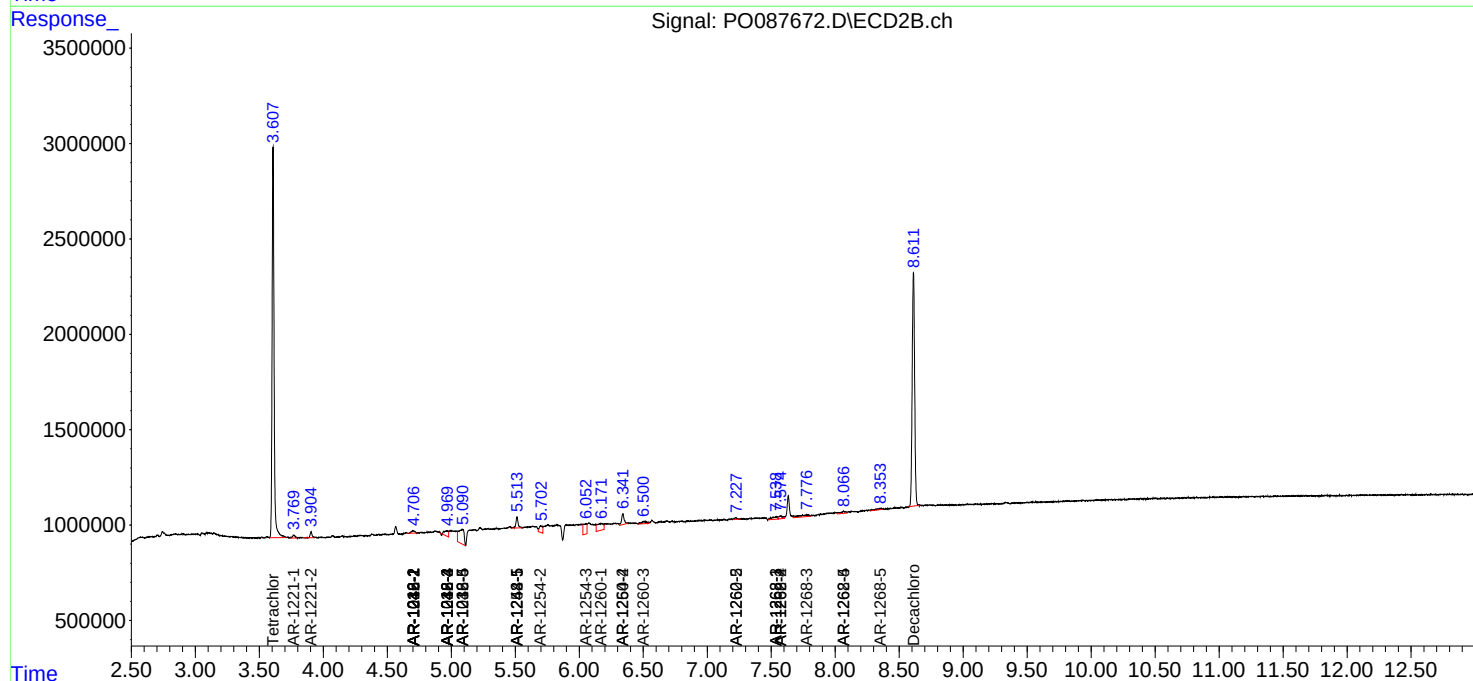
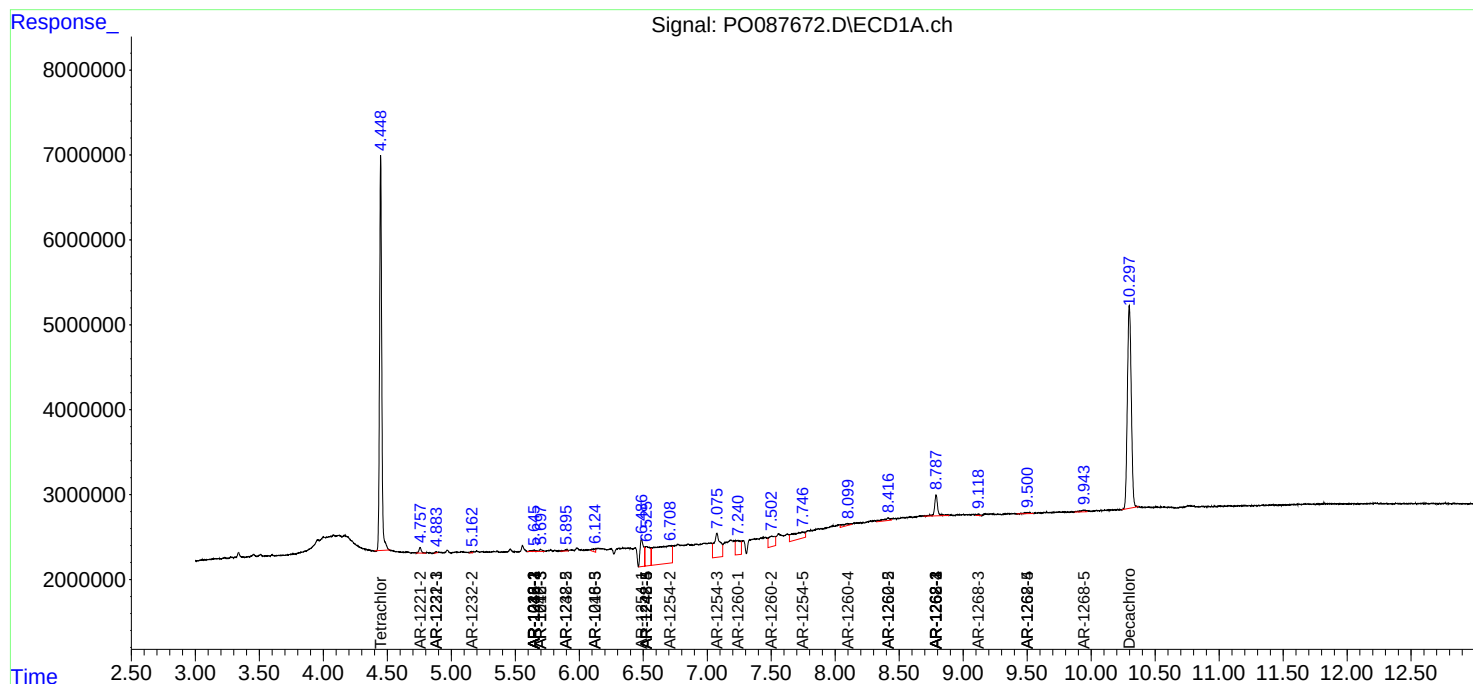
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

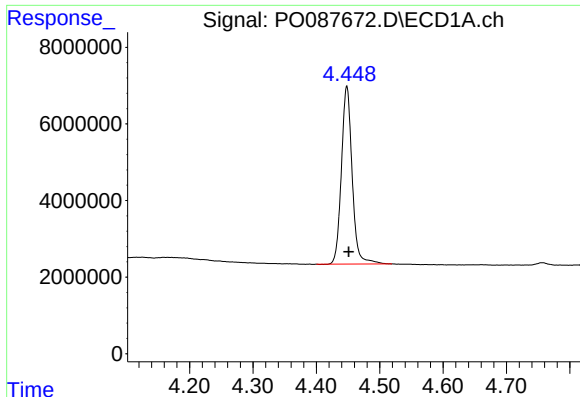
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO063022\
Data File : PO087672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 22:21
Operator : YP/AJ
Sample : I.BLK
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Quant Time: Jul 01 03:09:55 2022
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QLast Update : Tue Jun 28 02:46:21 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

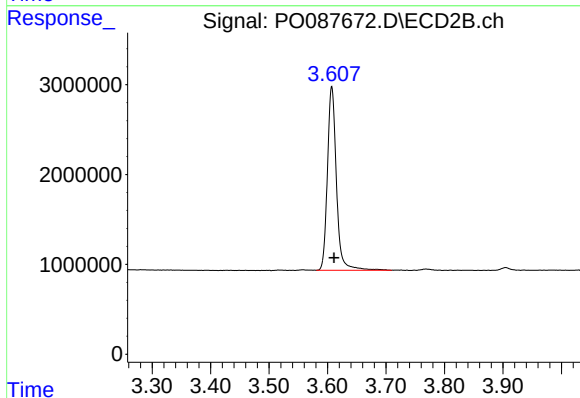




#1 Tetrachloro-m-xylene

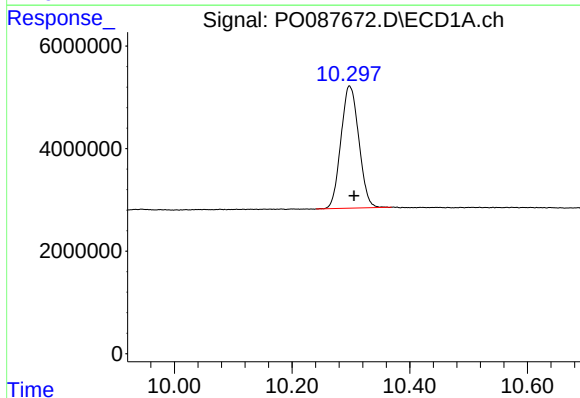
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 54681981
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



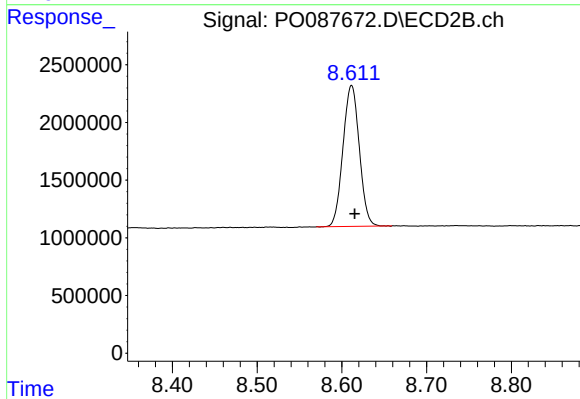
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 21969464
Conc: 22.33 ng/ml



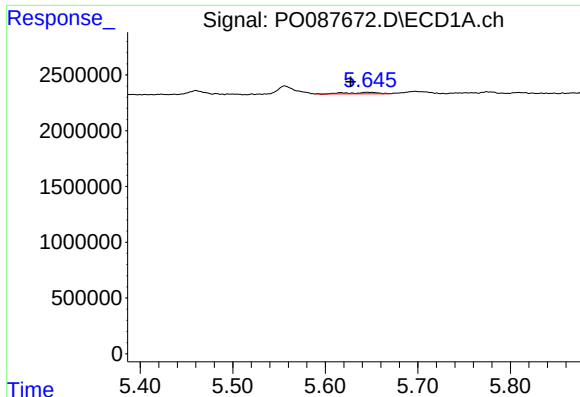
#2 Decachlorobiphenyl

R.T.: 10.298 min
Delta R.T.: -0.007 min
Response: 50398894
Conc: 24.67 ng/ml



#2 Decachlorobiphenyl

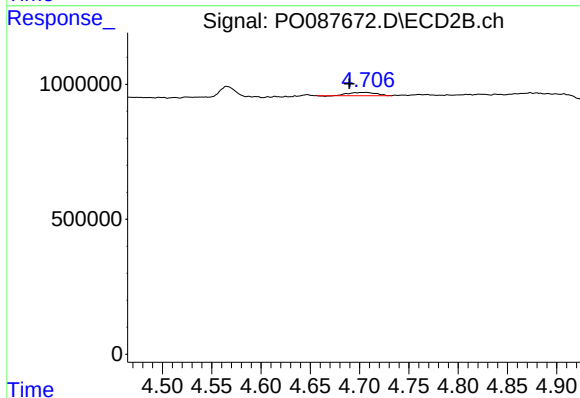
R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 16349148
Conc: 20.17 ng/ml



#3 AR-1016-1

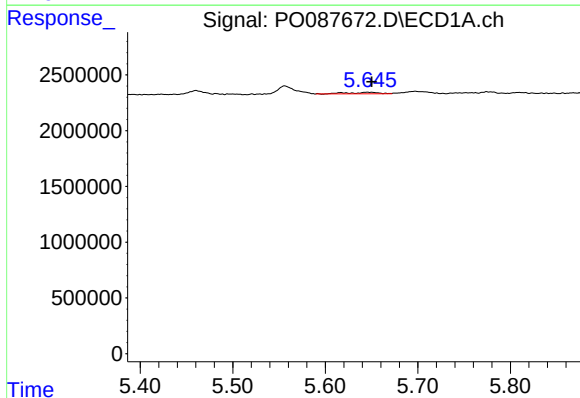
R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 308244
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



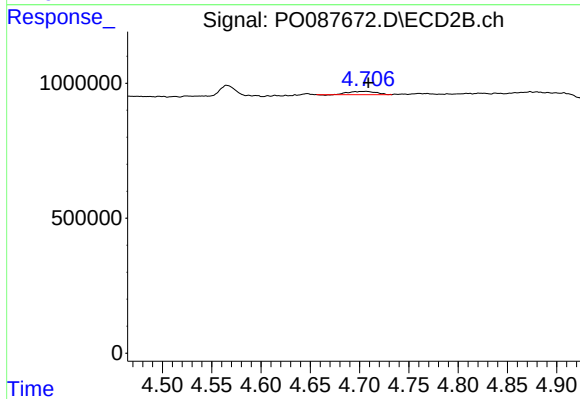
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.017 min
Response: 235522
Conc: 5.89 ng/ml



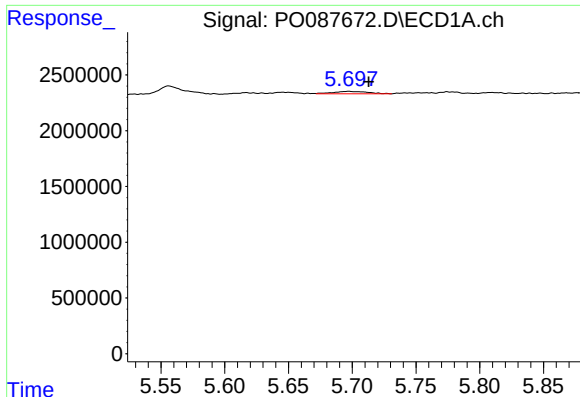
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 308244
Conc: 2.45 ng/ml



#4 AR-1016-2

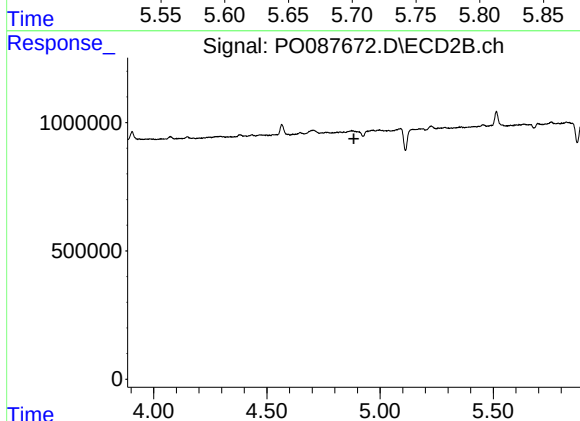
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 235522
Conc: 4.22 ng/ml



#5 AR-1016-3

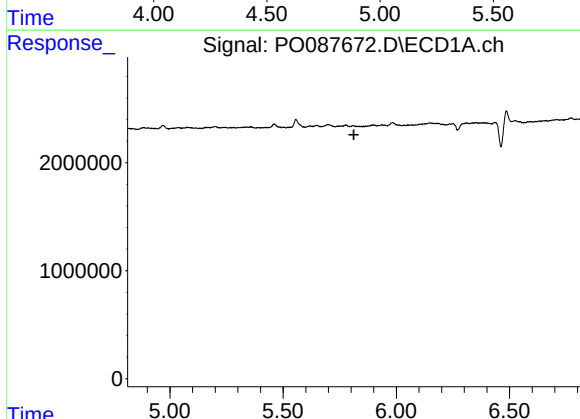
R.T.: 5.697 min
Delta R.T.: -0.015 min
Response: 416813
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



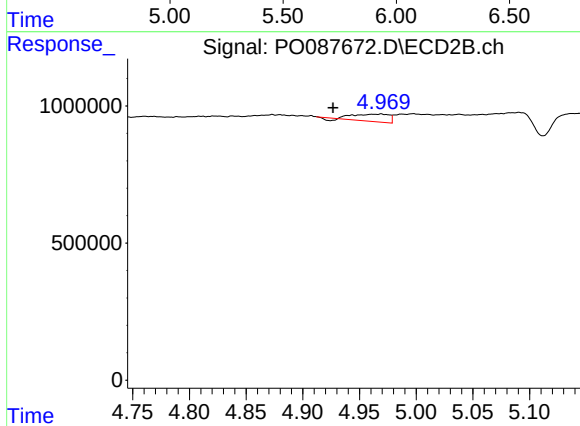
#5 AR-1016-3

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



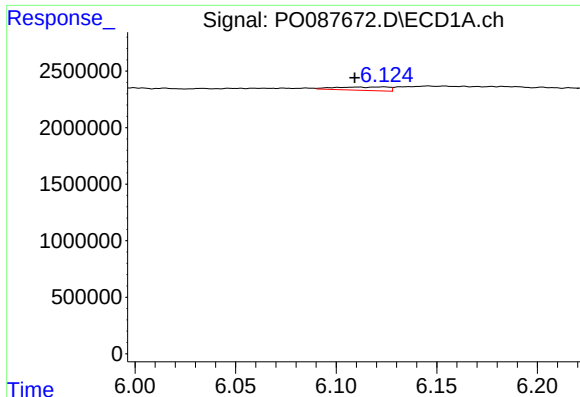
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#6 AR-1016-4

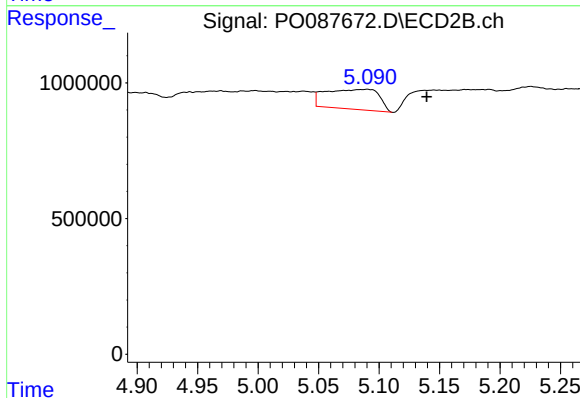
R.T.: 4.969 min
Delta R.T.: 0.043 min
Response: 564111
Conc: 23.47 ng/ml



#7 AR-1016-5

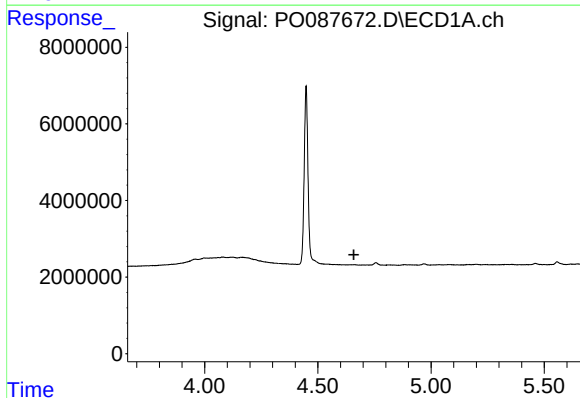
R.T.: 6.123 min
Delta R.T.: 0.014 min
Response: 558287
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



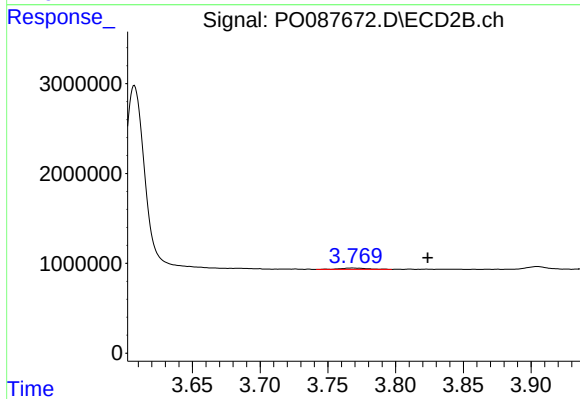
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: -0.049 min
Response: 2234921
Conc: 73.07 ng/ml



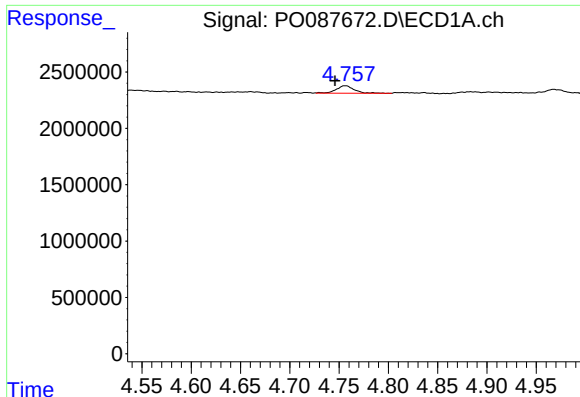
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

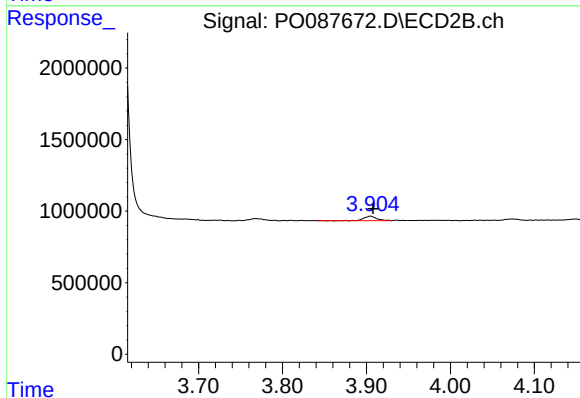
R.T.: 3.768 min
Delta R.T.: -0.056 min
Response: 222328
Conc: 18.93 ng/ml



#9 AR-1221-2

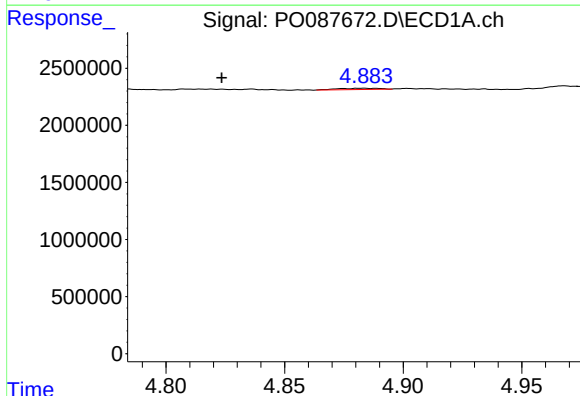
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 845331
Conc: 37.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



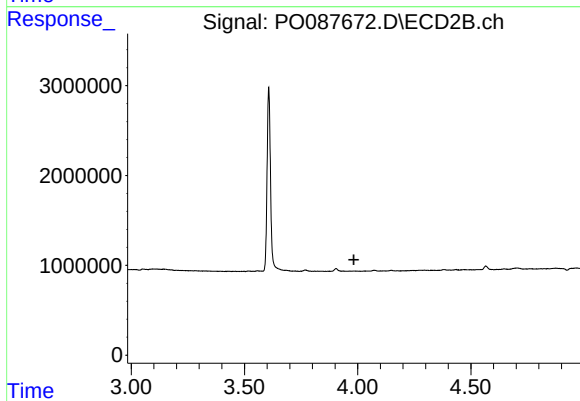
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 319065
Conc: 35.89 ng/ml



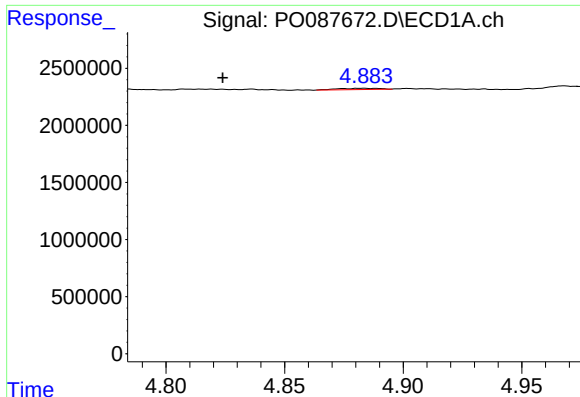
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: 0.059 min
Response: 134063
Conc: 1.92 ng/ml



#10 AR-1221-3

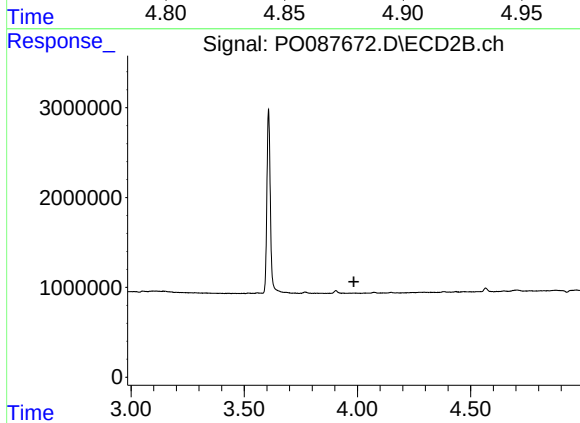
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

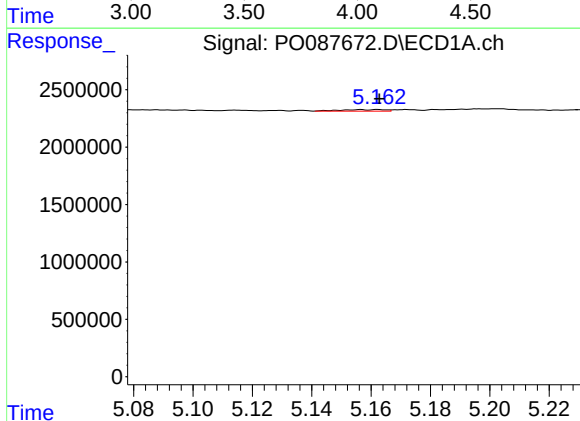
R.T.: 4.883 min
Delta R.T.: 0.059 min
Response: 134063
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



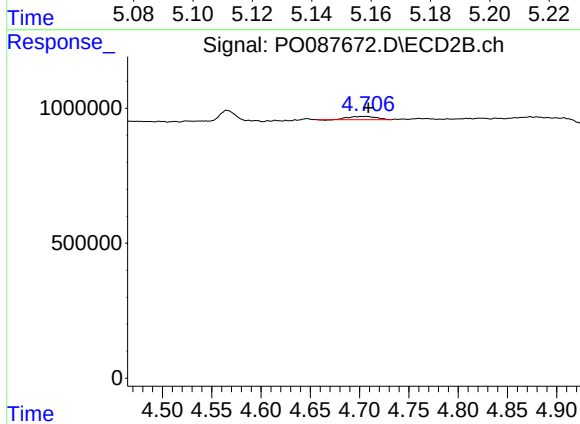
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



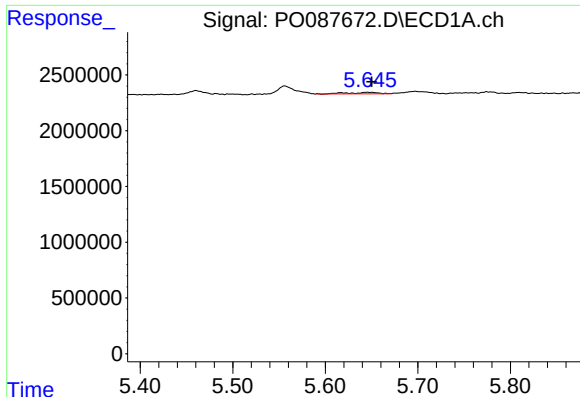
#12 AR-1232-2

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 137529
Conc: 4.26 ng/ml



#12 AR-1232-2

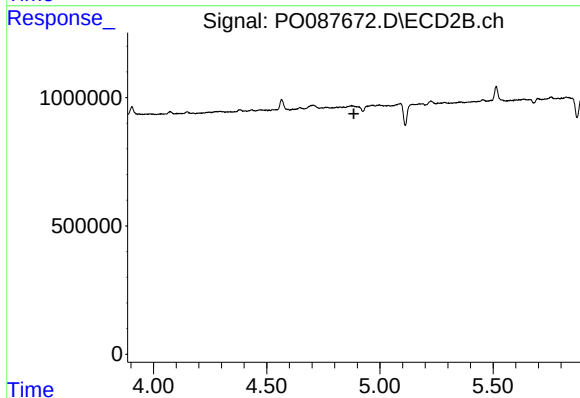
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 235522
Conc: 9.66 ng/ml



#13 AR-1232-3

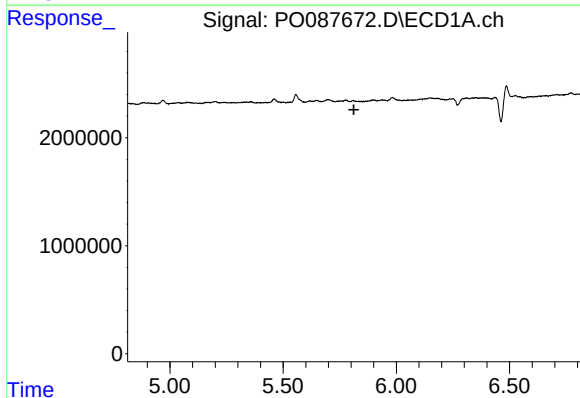
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 308244
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



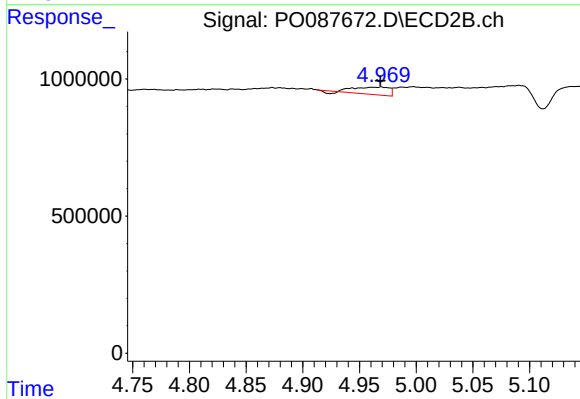
#13 AR-1232-3

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



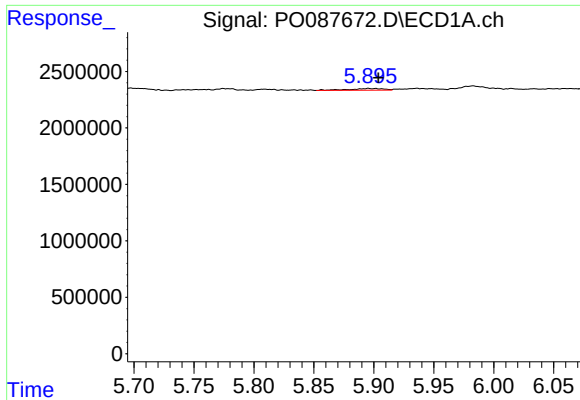
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#14 AR-1232-4

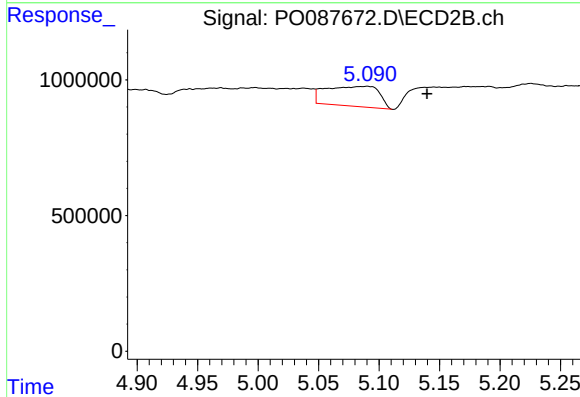
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 564111
Conc: 49.75 ng/ml



#15 AR-1232-5

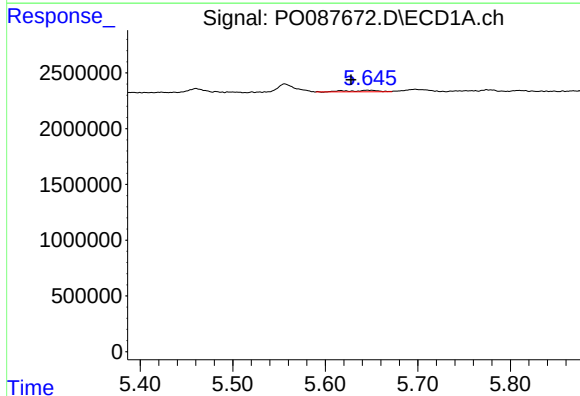
R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 293347
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



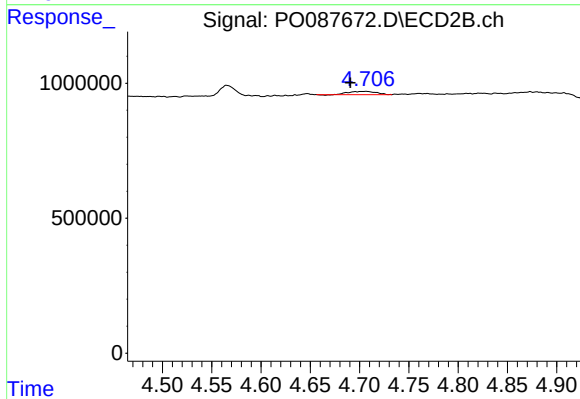
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: -0.049 min
Response: 2234921
Conc: 178.10 ng/ml



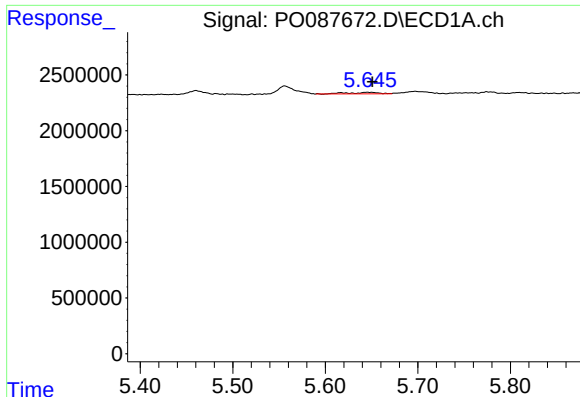
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 308244
Conc: 4.25 ng/ml



#16 AR-1242-1

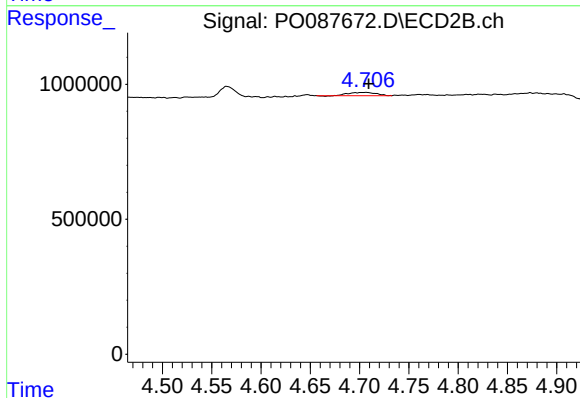
R.T.: 4.706 min
Delta R.T.: 0.016 min
Response: 235522
Conc: 8.25 ng/ml



#17 AR-1242-2

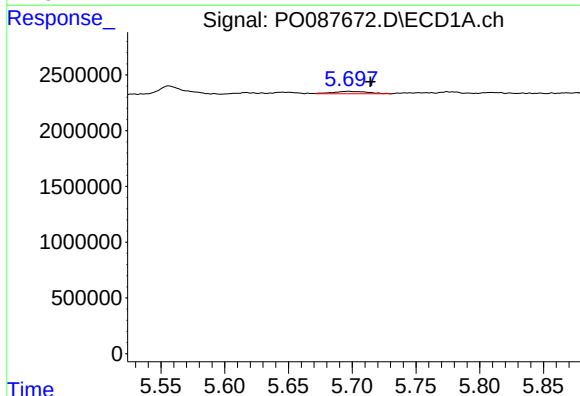
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 308244
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



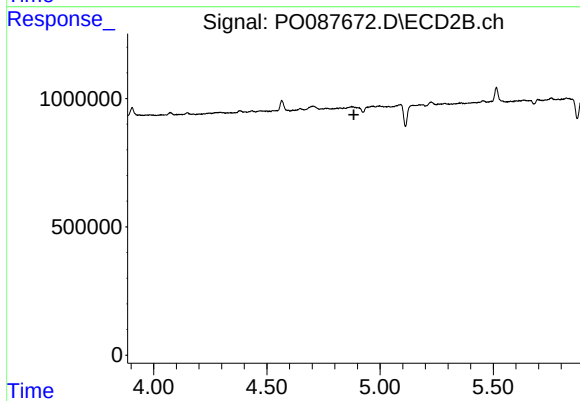
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 235522
Conc: 6.04 ng/ml



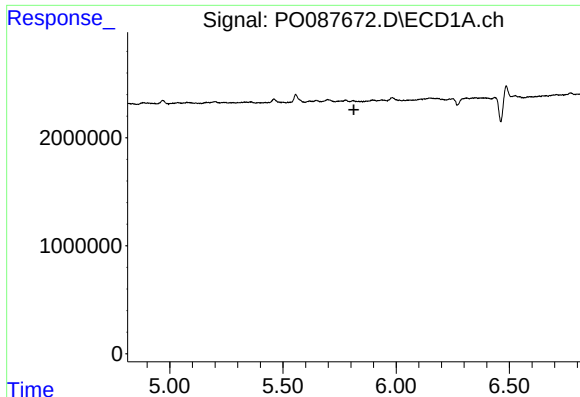
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.017 min
Response: 416813
Conc: 6.49 ng/ml



#18 AR-1242-3

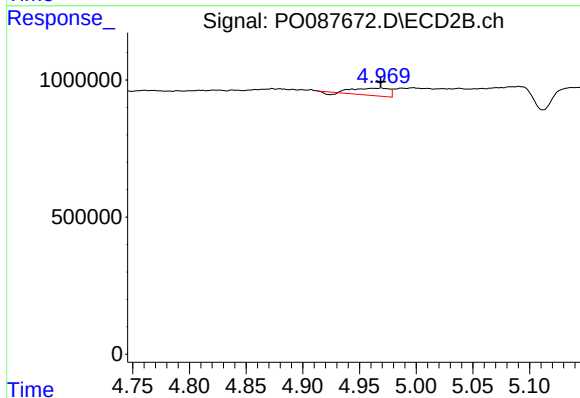
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

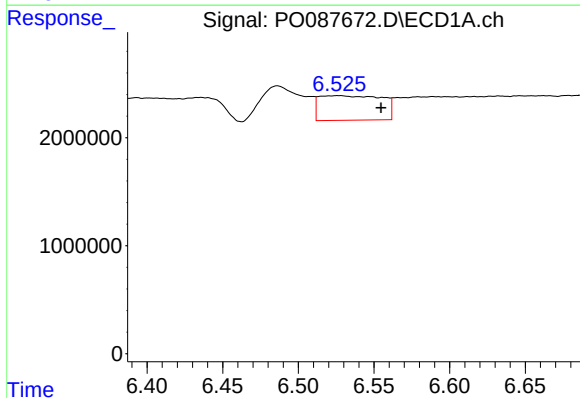
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



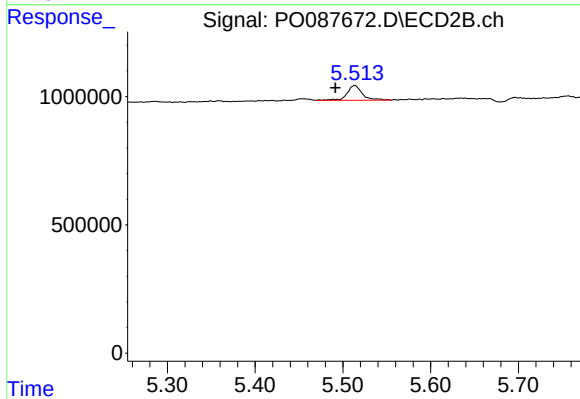
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 564111
Conc: 26.70 ng/ml



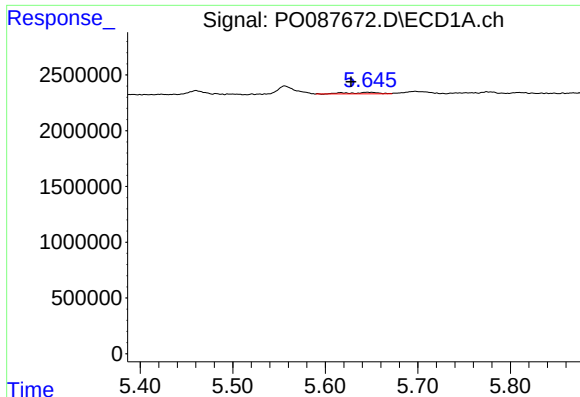
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.029 min
Response: 6552063
Conc: 123.41 ng/ml



#20 AR-1242-5

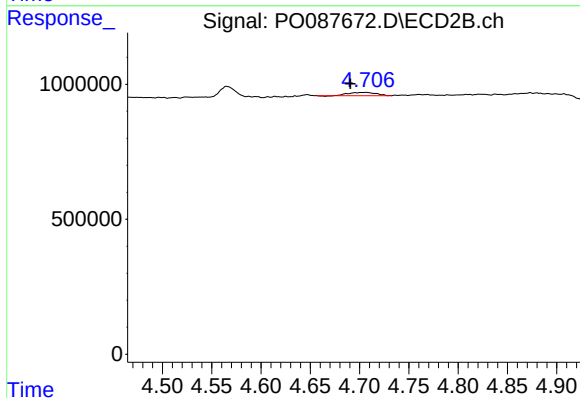
R.T.: 5.514 min
Delta R.T.: 0.022 min
Response: 702522
Conc: 26.88 ng/ml



#21 AR-1248-1

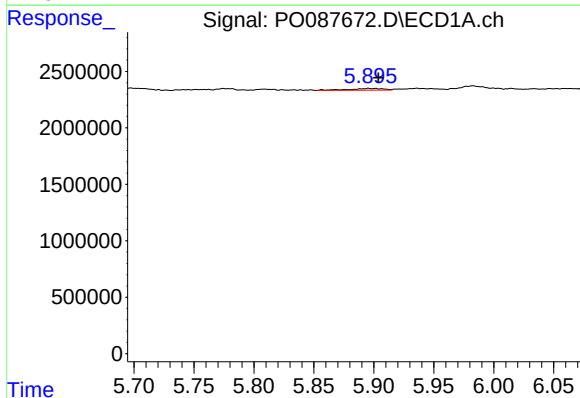
R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 308244
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



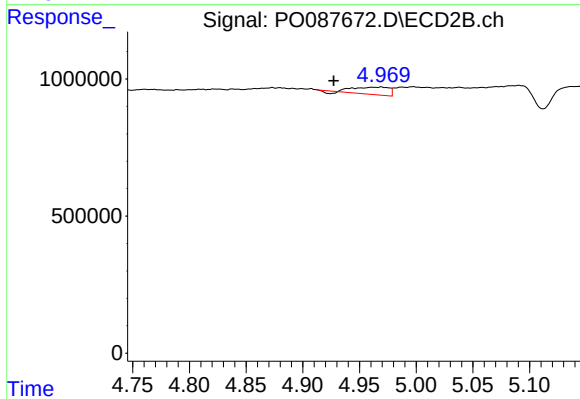
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: 0.016 min
Response: 235522
Conc: 10.15 ng/ml



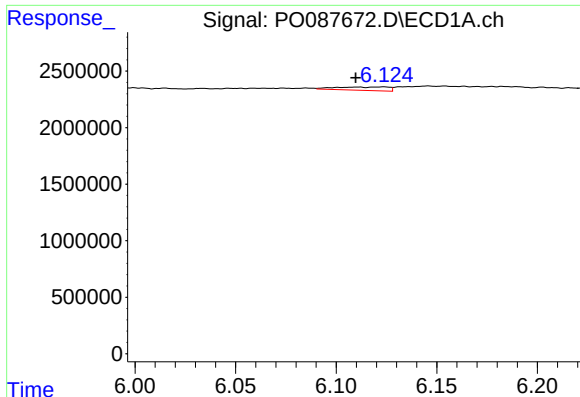
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 293347
Conc: 3.52 ng/ml



#22 AR-1248-2

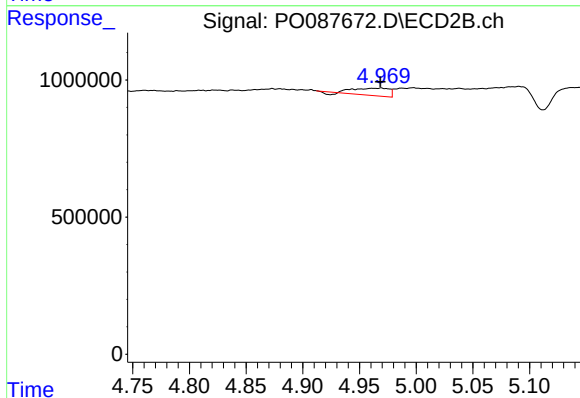
R.T.: 4.969 min
Delta R.T.: 0.042 min
Response: 564111
Conc: 17.95 ng/ml



#23 AR-1248-3

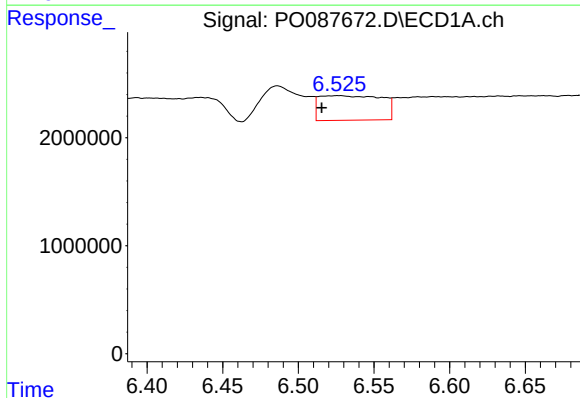
R.T.: 6.123 min
Delta R.T.: 0.014 min
Response: 558287
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



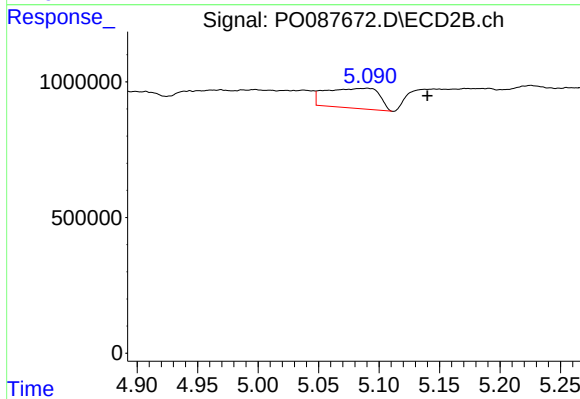
#23 AR-1248-3

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 564111
Conc: 17.38 ng/ml



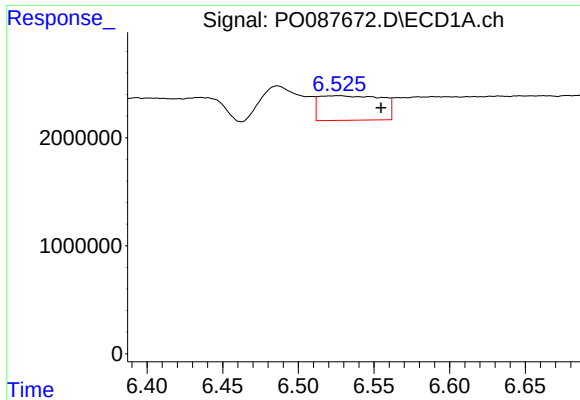
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: 0.011 min
Response: 6552063
Conc: 66.61 ng/ml



#24 AR-1248-4

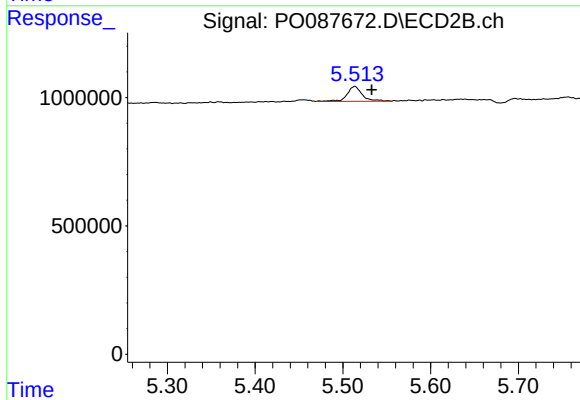
R.T.: 5.090 min
Delta R.T.: -0.050 min
Response: 2234921
Conc: 57.93 ng/ml



#25 AR-1248-5

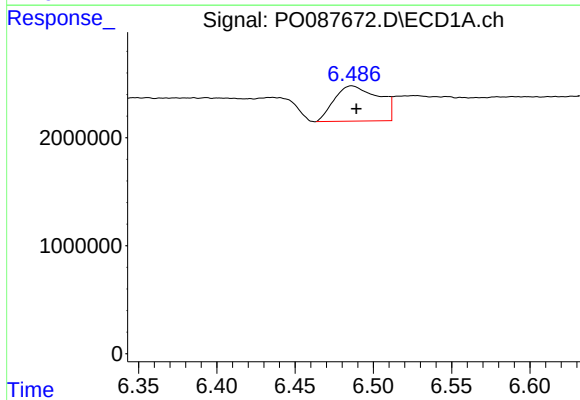
R.T.: 6.526 min
Delta R.T.: -0.029 min
Response: 6552063
Conc: 68.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



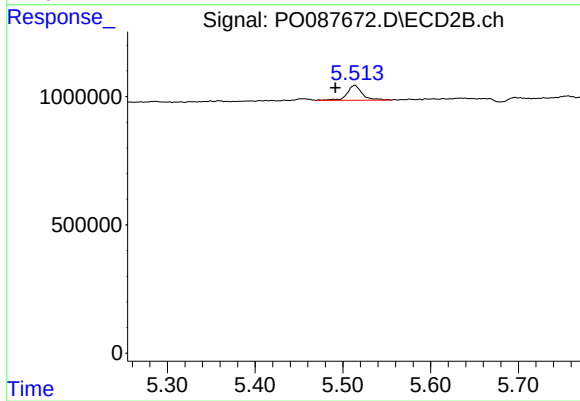
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.019 min
Response: 702522
Conc: 19.27 ng/ml



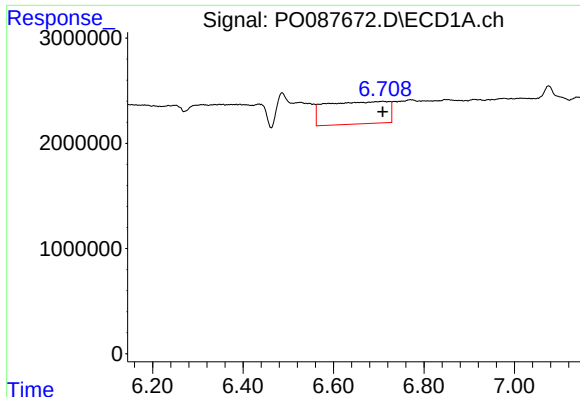
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 6449377
Conc: 64.34 ng/ml



#26 AR-1254-1

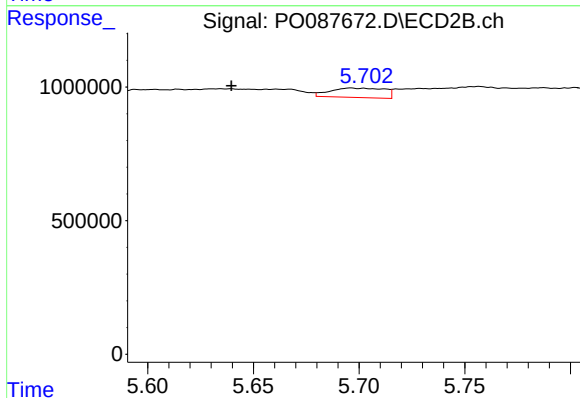
R.T.: 5.514 min
Delta R.T.: 0.022 min
Response: 702522
Conc: 12.71 ng/ml



#27 AR-1254-2

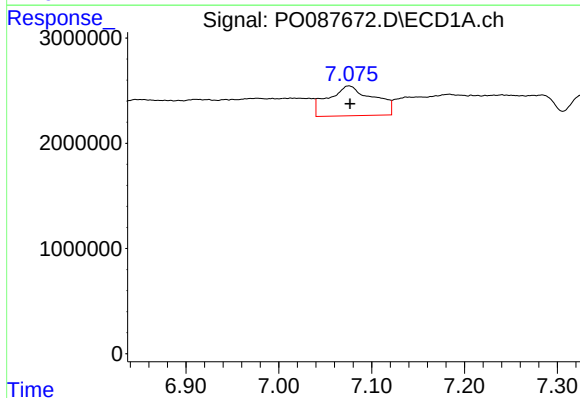
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 20367276
Conc: 133.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



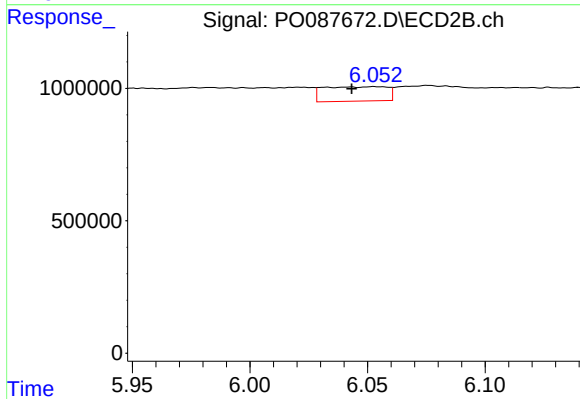
#27 AR-1254-2

R.T.: 5.696 min
Delta R.T.: 0.057 min
Response: 630901
Conc: 12.90 ng/ml



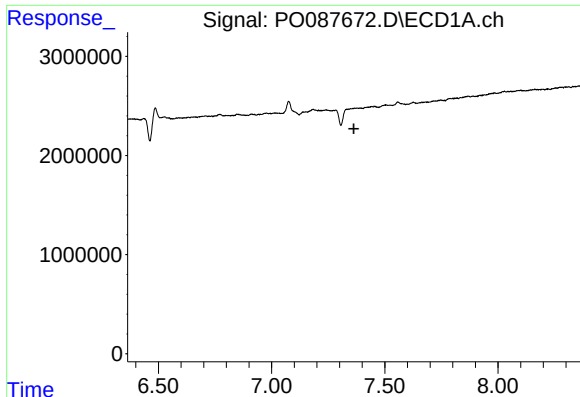
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 9571288
Conc: 62.84 ng/ml



#28 AR-1254-3

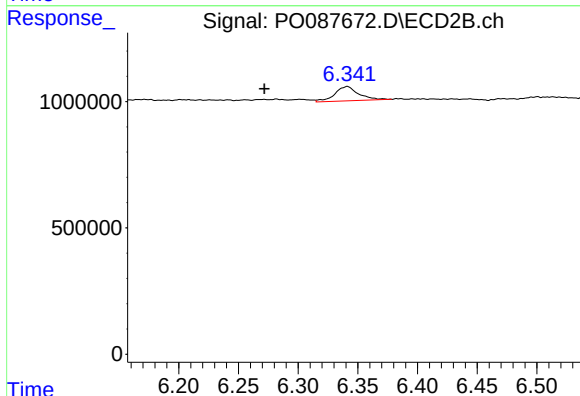
R.T.: 6.053 min
Delta R.T.: 0.010 min
Response: 1025636
Conc: 13.52 ng/ml



#29 AR-1254-4

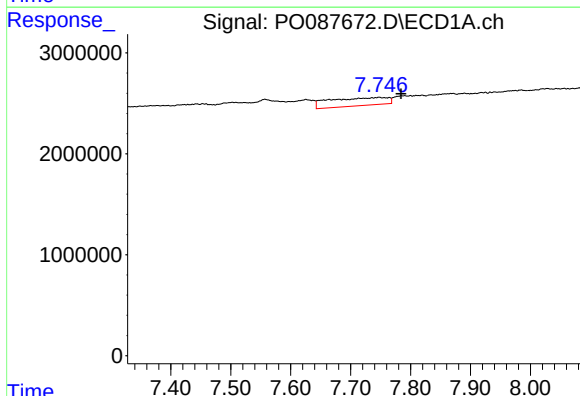
R.T.: 0.000 min
Exp R.T.: 7.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



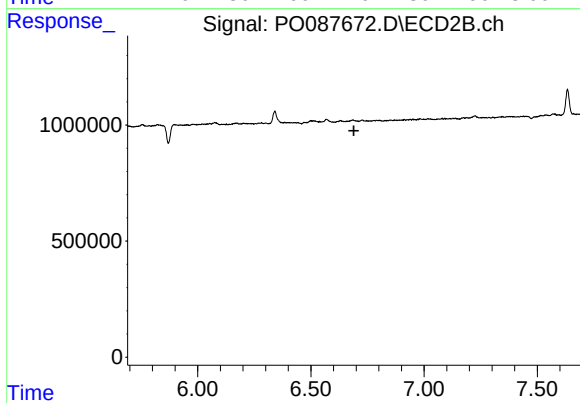
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: 0.070 min
Response: 790713
Conc: 17.42 ng/ml



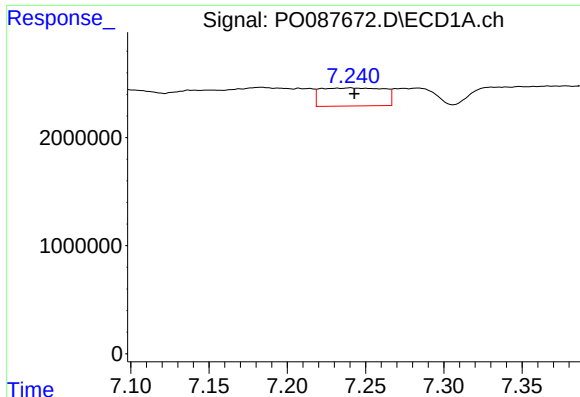
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.037 min
Response: 5412292
Conc: 45.09 ng/ml



#30 AR-1254-5

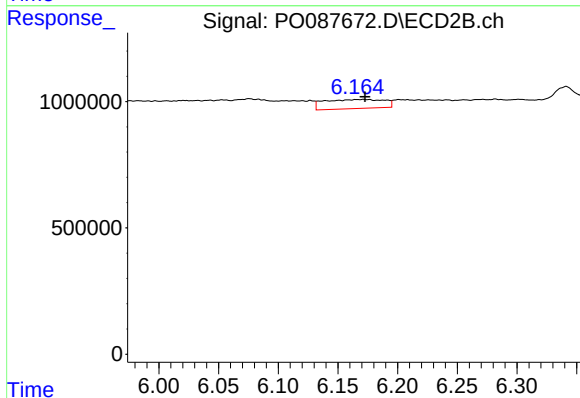
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

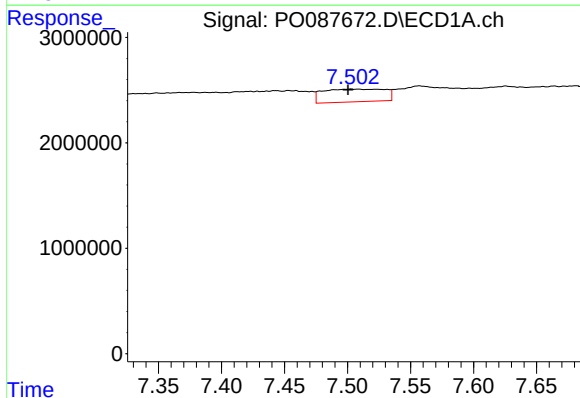
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 4684624
Conc: 41.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



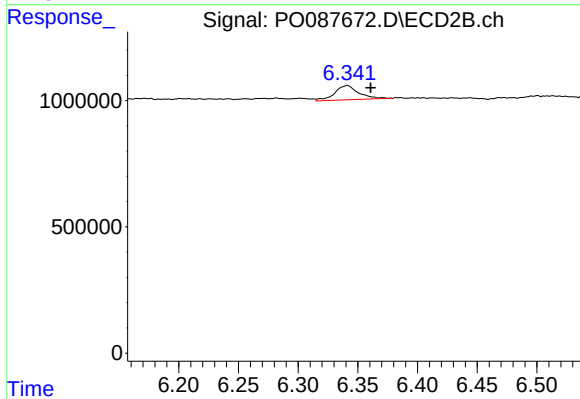
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 1254949
Conc: 22.23 ng/ml



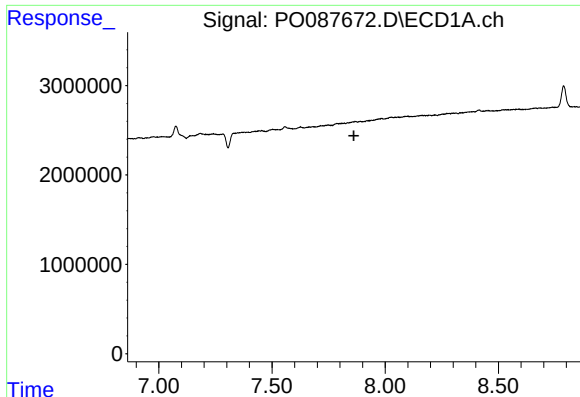
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 4152448
Conc: 30.47 ng/ml



#32 AR-1260-2

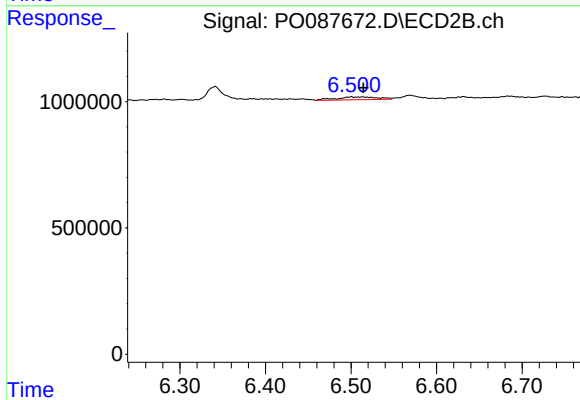
R.T.: 6.341 min
Delta R.T.: -0.020 min
Response: 790713
Conc: 11.69 ng/ml



#33 AR-1260-3

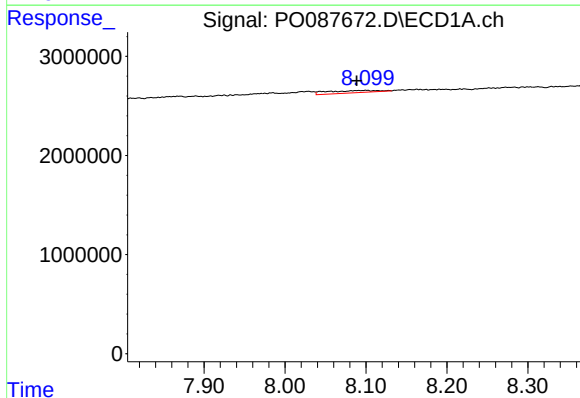
R.T.: 0.000 min
Exp R.T.: 7.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



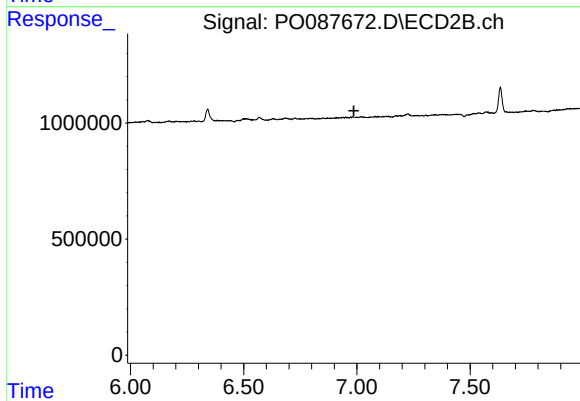
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 370692
Conc: 5.87 ng/ml



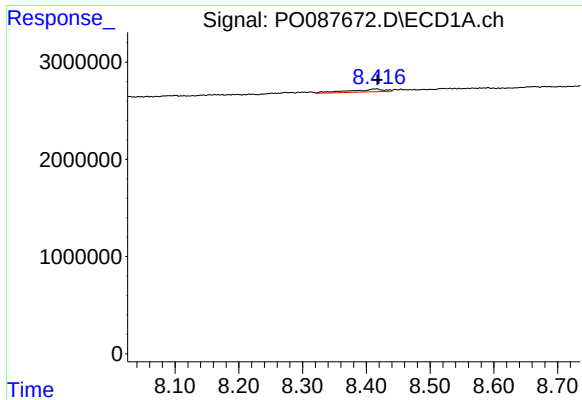
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.011 min
Response: 1020204
Conc: 9.75 ng/ml



#34 AR-1260-4

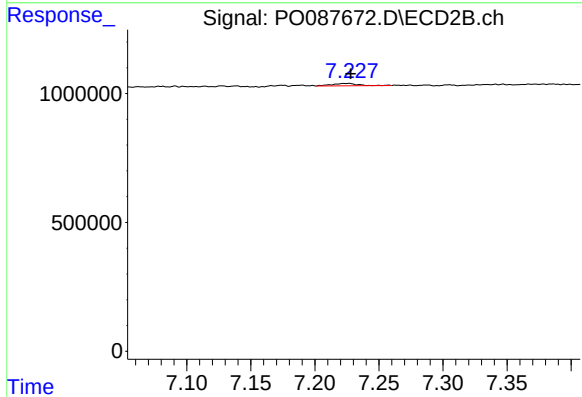
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

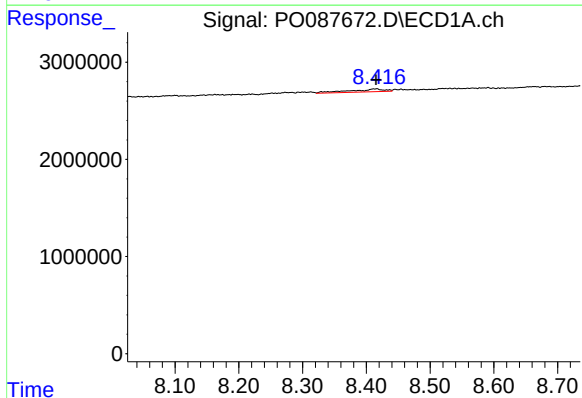
R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 1129124
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



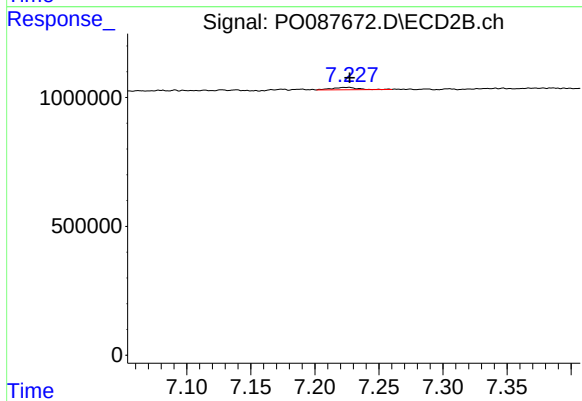
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 126939
Conc: 1.18 ng/ml



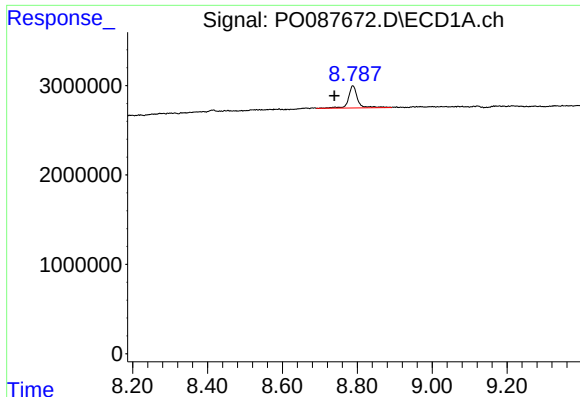
#37 AR-1262-2

R.T.: 8.414 min
Delta R.T.: -0.001 min
Response: 1129124
Conc: 4.49 ng/ml



#37 AR-1262-2

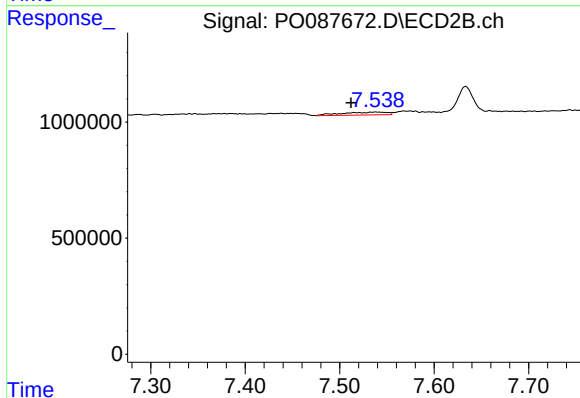
R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 126939
Conc: 1.20 ng/ml



#38 AR-1262-3

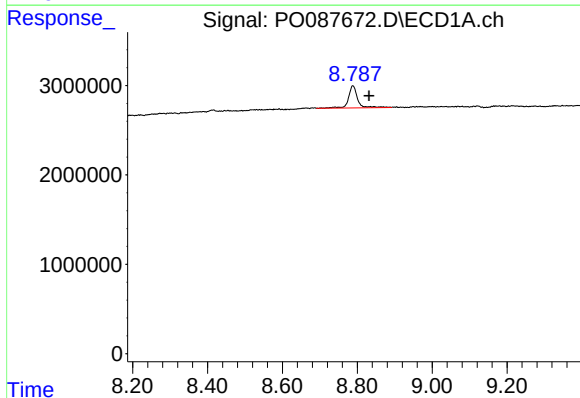
R.T.: 8.788 min
Delta R.T.: 0.049 min
Response: 4134296
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



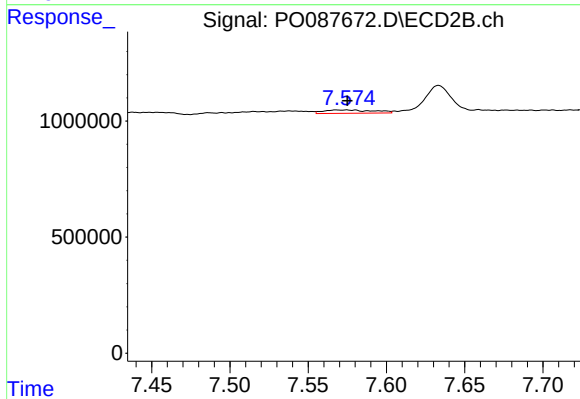
#38 AR-1262-3

R.T.: 7.538 min
Delta R.T.: 0.026 min
Response: 416030
Conc: 10.14 ng/ml



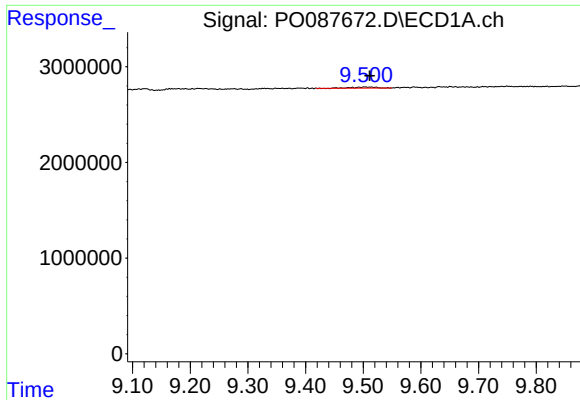
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: -0.043 min
Response: 4134296
Conc: 47.85 ng/ml



#39 AR-1262-4

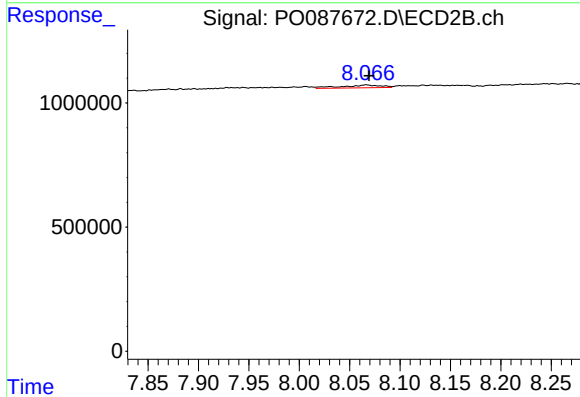
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 323714
Conc: 4.33 ng/ml



#40 AR-1262-5

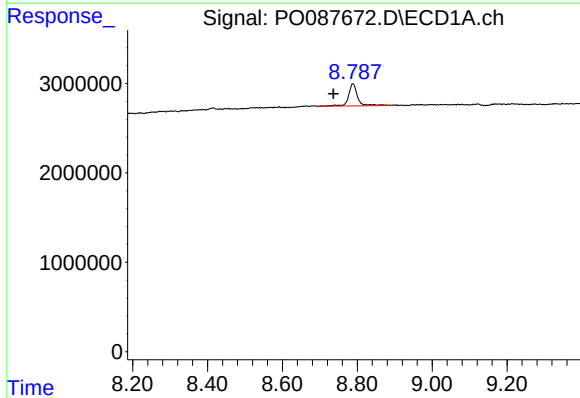
R.T.: 9.502 min
Delta R.T.: -0.009 min
Response: 340501
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



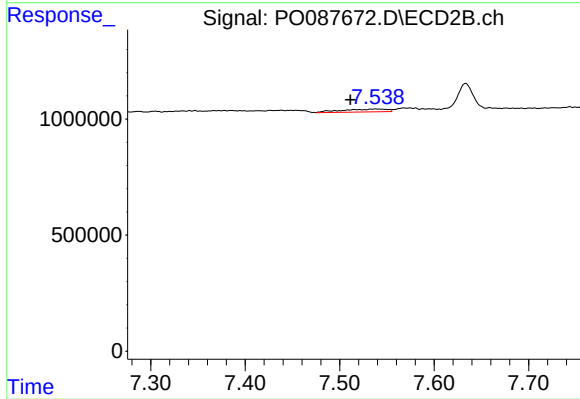
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 310825
Conc: 9.27 ng/ml



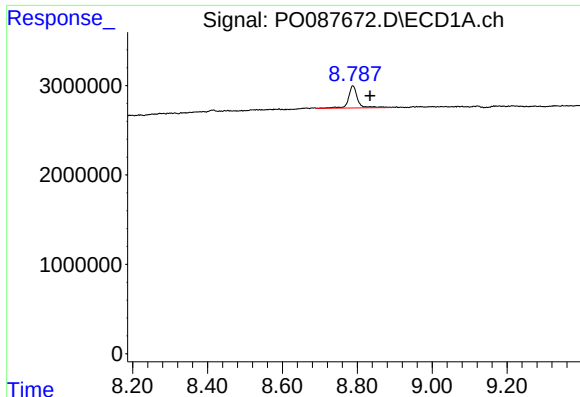
#41 AR-1268-1

R.T.: 8.788 min
Delta R.T.: 0.052 min
Response: 4134296
Conc: 14.09 ng/ml



#41 AR-1268-1

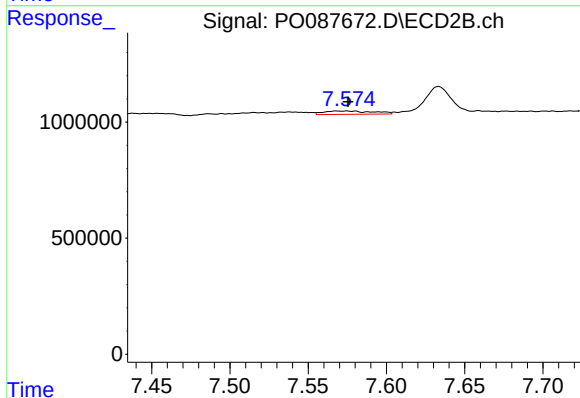
R.T.: 7.538 min
Delta R.T.: 0.027 min
Response: 416030
Conc: 3.61 ng/ml



#42 AR-1268-2

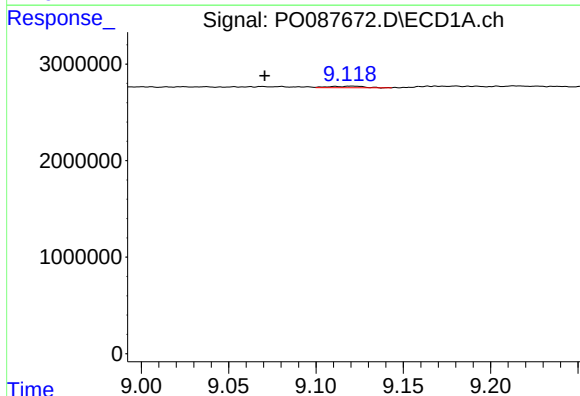
R.T.: 8.788 min
Delta R.T.: -0.046 min
Response: 4134296
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



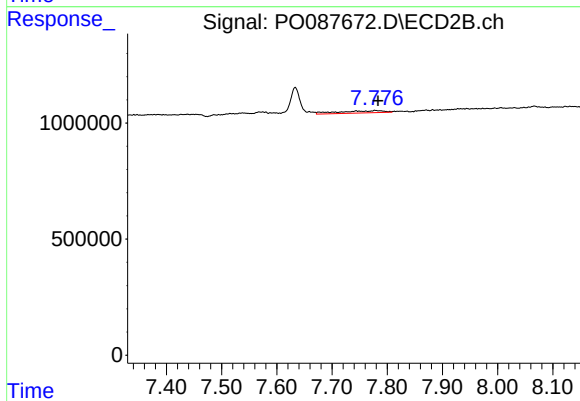
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.001 min
Response: 323714
Conc: 3.15 ng/ml



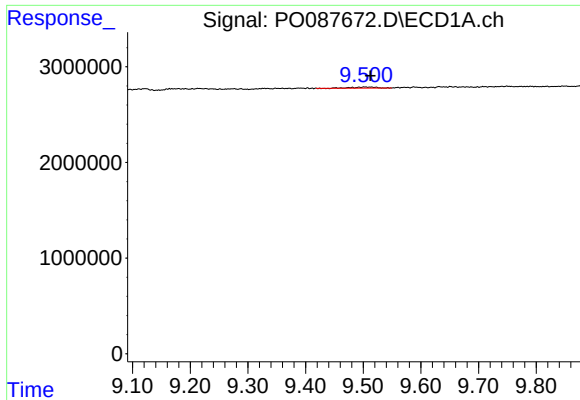
#43 AR-1268-3

R.T.: 9.121 min
Delta R.T.: 0.051 min
Response: 227128
Conc: 0.97 ng/ml



#43 AR-1268-3

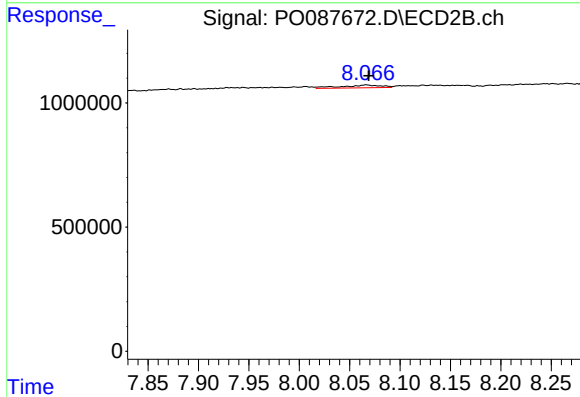
R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 545483
Conc: 6.44 ng/ml



#44 AR-1268-4

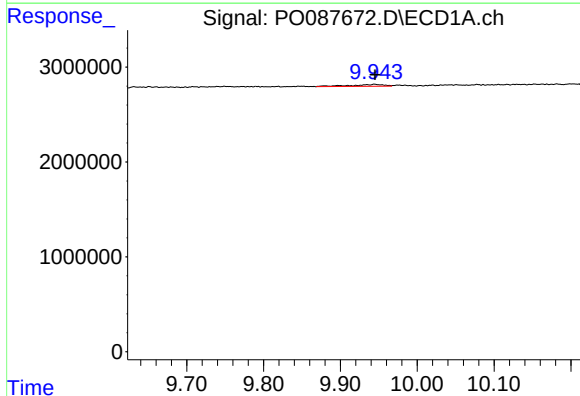
R.T.: 9.502 min
Delta R.T.: -0.010 min
Response: 340501
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



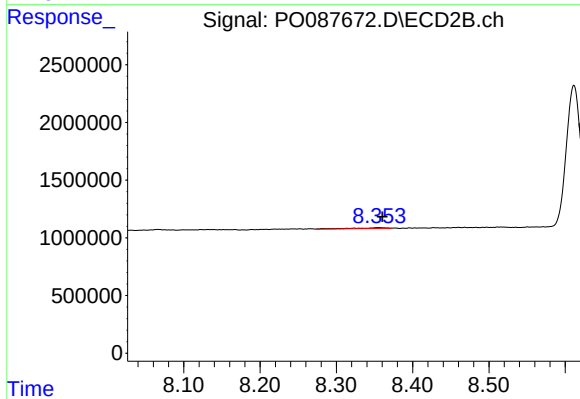
#44 AR-1268-4

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 310825
Conc: 8.76 ng/ml



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 609800
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.005 min
Response: 202712
Conc: 0.81 ng/ml