

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050123\
 Data File : P0094670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 03:34
 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: May 02 05:26:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.416	3.617	71727909	27850729	20.823	20.814
2)	SA Decachlor...	10.265	8.638	53175597	25413202	21.911	22.578
Target Compounds							
3)	L1 AR-1016-1	5.597	0.000	108426	0	1.064	N.D. #
4)	L1 AR-1016-2	5.630	0.000	249288	0	1.648	N.D. #
5)	L1 AR-1016-3	5.674	0.000	457349	0	4.613	N.D. #
6)	L1 AR-1016-4	5.777	0.000	54635	0	0.734	N.D. #
7)	L1 AR-1016-5	6.065	5.162	248217	1030654	2.975	28.161 #
8)	L2 AR-1221-1	4.623	0.000	289644	0	6.530	N.D. #
9)	L2 AR-1221-2	4.699	3.915	184943	385243	5.684	30.265 #
10)	L2 AR-1221-3	4.786	0.000	278800	0	2.789	N.D. #
11)	L3 AR-1232-1	4.786	0.000	278800	0	3.296	N.D. #
12)	L3 AR-1232-2	5.325	0.000	118347	0	2.760	N.D. #
13)	L3 AR-1232-3	5.630	0.000	249288	0	3.432	N.D. #
14)	L3 AR-1232-4	5.777	0.000	54635	0	1.556	N.D. #
15)	L3 AR-1232-5	5.873	5.162	223710	1030654	6.785	60.465 #
16)	L4 AR-1242-1	5.597	0.000	108426	0	1.298	N.D. #
17)	L4 AR-1242-2	5.630	0.000	249288	0	1.983	N.D. #
18)	L4 AR-1242-3	5.674	0.000	457349	0	5.616	N.D. #
19)	L4 AR-1242-4	5.777	0.000	54635	0	0.890	N.D. #
20)	L4 AR-1242-5	6.520	5.526	1139840	432640	17.712	13.693
21)	L5 AR-1248-1	5.597	0.000	108426	0	1.735	N.D. #
22)	L5 AR-1248-2	5.873	0.000	223710	0	2.138	N.D. #
23)	L5 AR-1248-3	6.065	0.000	248217	0	2.242	N.D. #
24)	L5 AR-1248-4	6.498	5.162	1042876	1030654	10.129	21.027 #
25)	L5 AR-1248-5	6.520	5.526	1139840	432640	10.480	10.874
26)	L6 AR-1254-1	6.466	5.526	1215648	432640	9.595	5.968 #
27)	L6 AR-1254-2	6.688	0.000	1006713	0	5.267	N.D. #
28)	L6 AR-1254-3	7.055	0.000	929212	0	4.926	N.D. #
29)	L6 AR-1254-4	7.336	0.000	381082	0	3.365	N.D. #
30)	L6 AR-1254-5	7.776	0.000	92868	0	0.663	N.D. #
31)	L7 AR-1260-1	7.224	0.000	126532	0	0.853	N.D. #
32)	L7 AR-1260-2	7.466	0.000	253326	0	1.562	N.D. #
33)	L7 AR-1260-3	7.842	0.000	77848	0	0.595	N.D. #
34)	L7 AR-1260-4	8.069	0.000	239506	0	1.713	N.D. #
35)	L7 AR-1260-5	8.409	0.000	318654	0	1.302	N.D. #
36)	L8 AR-1262-1	7.842	0.000	77848	0	0.464	N.D. #
37)	L8 AR-1262-2	8.409	0.000	318654	0	1.267	N.D. #
38)	L8 AR-1262-3	8.686	0.000	163216	0	0.904	N.D. #
39)	L8 AR-1262-4	8.809	0.000	18673	0	0.201	N.D. #
40)	L8 AR-1262-5	9.484	0.000	31891	0	0.372	N.D. #
41)	L9 AR-1268-1	8.686	0.000	163216	0	0.483	N.D. #

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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: May 02 05:26:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.809	0.000	18673	0	0.062	N.D.	#
43)	L9 AR-1268-3	8.992f	0.000	72747	0	0.270	N.D.	#
44)	L9 AR-1268-4	9.484	0.000	31891	0	0.340	N.D.	#
45)	L9 AR-1268-5	9.895	0.000	69663	0	0.083	N.D.	#

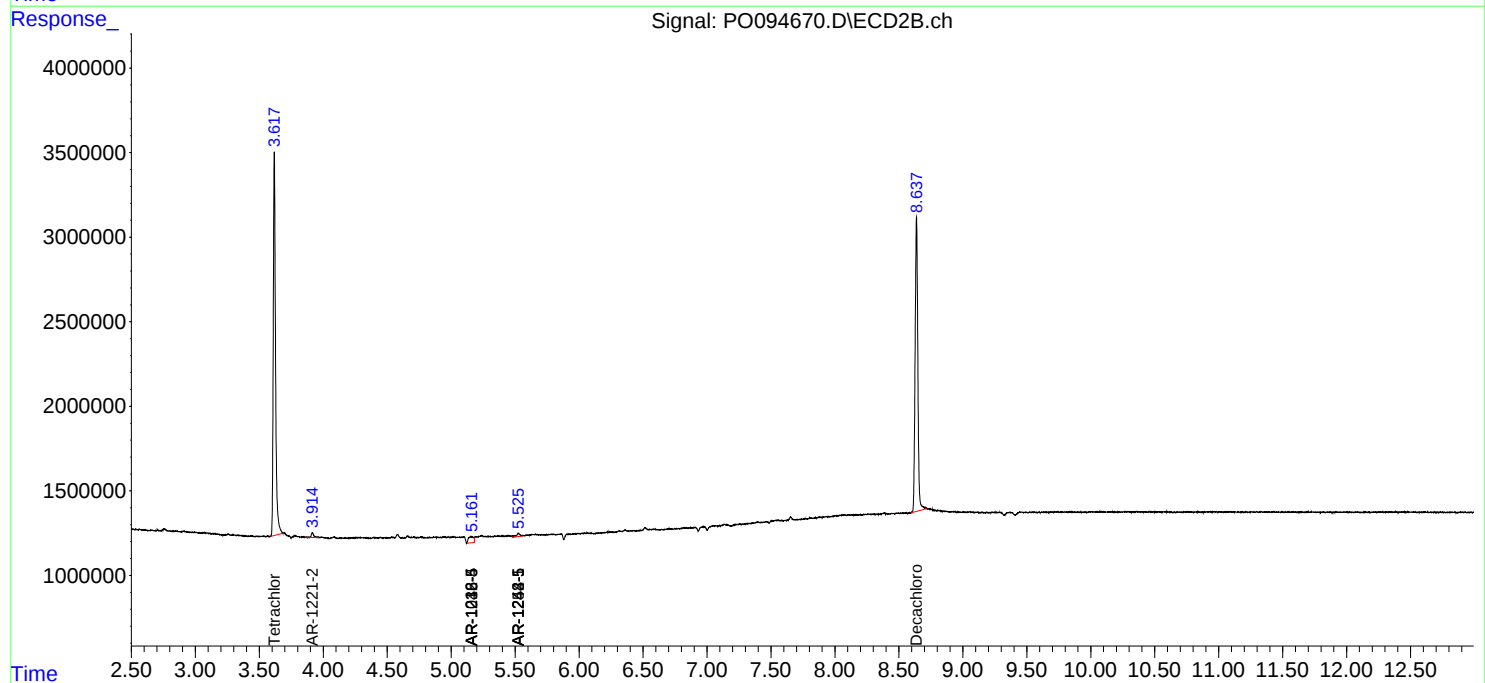
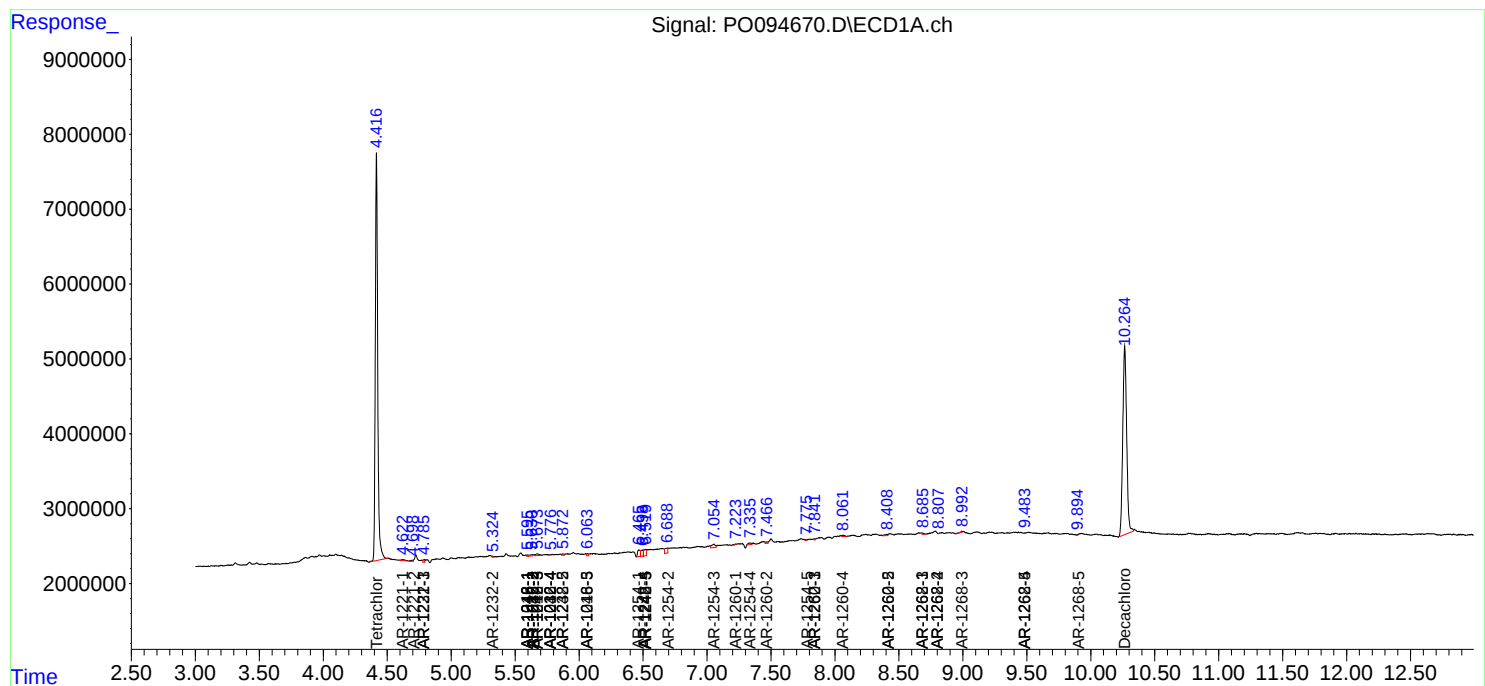
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

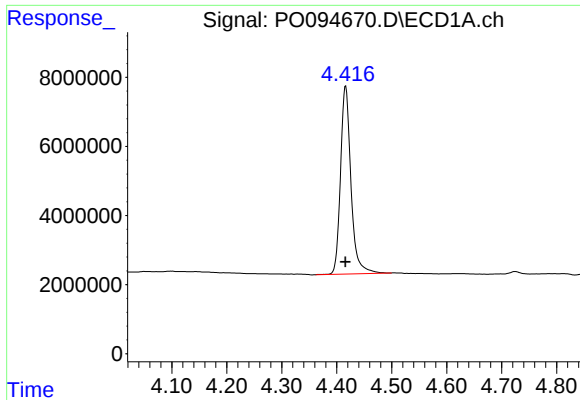
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO050123\
Data File : PO094670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 03:34
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 05:26:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
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QLast Update : Mon May 01 11:12:50 2023
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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

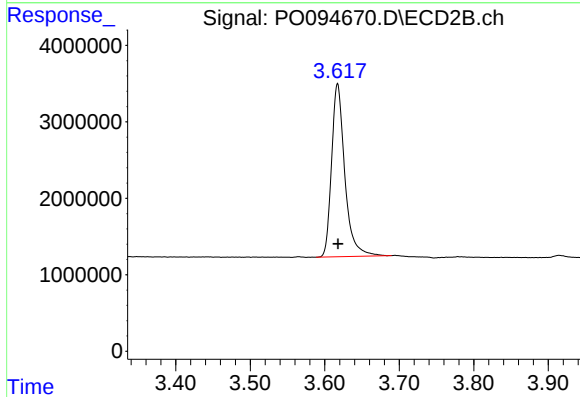




#1 Tetrachloro-m-xylene

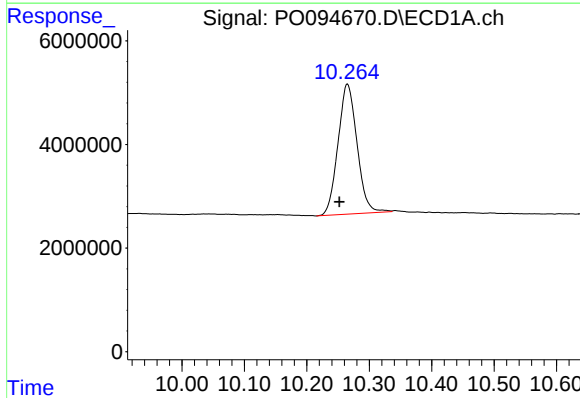
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 71727909
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



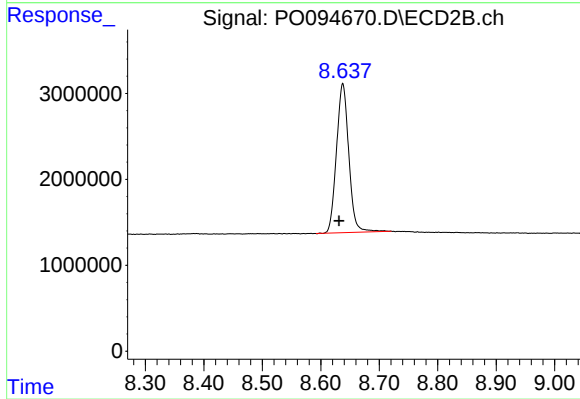
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 27850729
Conc: 20.81 ng/ml



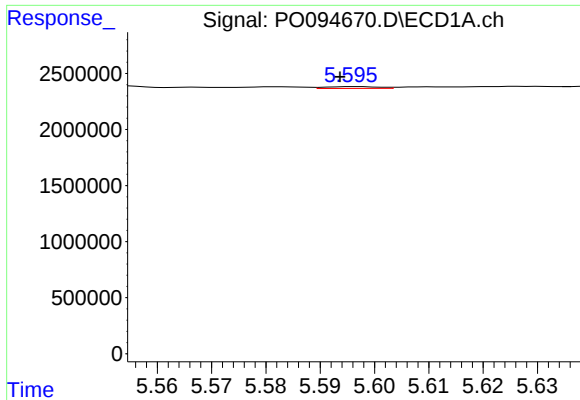
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.013 min
Response: 53175597
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

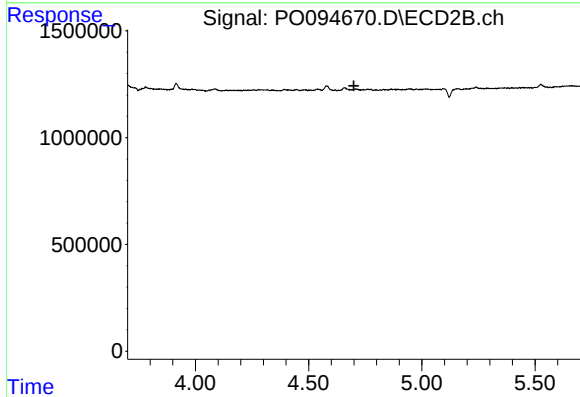
R.T.: 8.638 min
Delta R.T.: 0.007 min
Response: 25413202
Conc: 22.58 ng/ml



#3 AR-1016-1

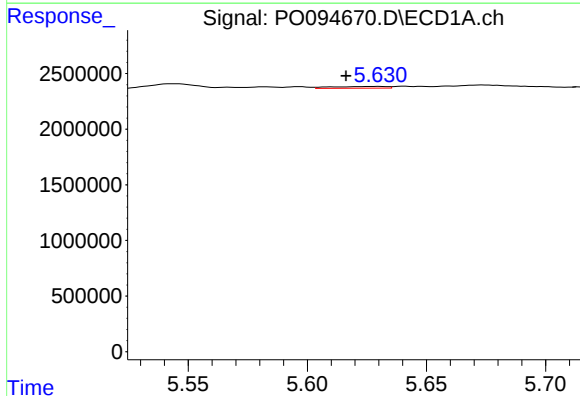
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 108426
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



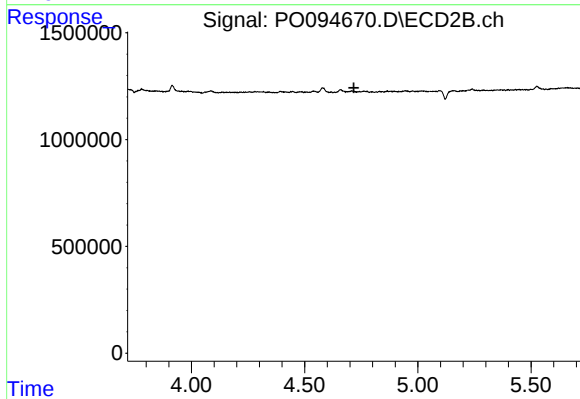
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



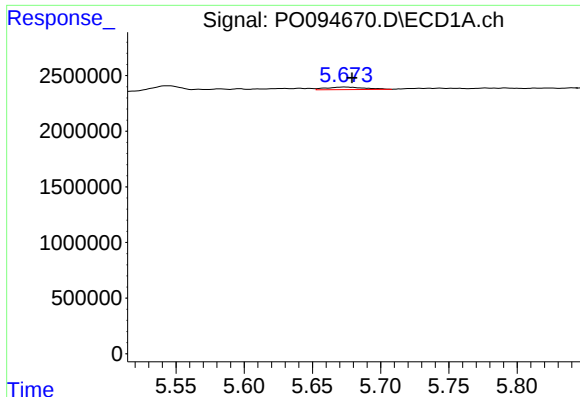
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.014 min
Response: 249288
Conc: 1.65 ng/ml



#4 AR-1016-2

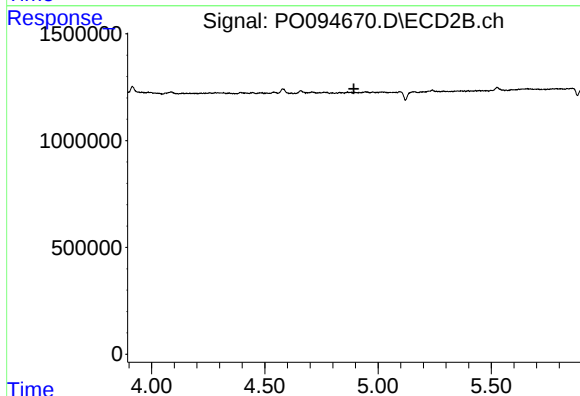
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

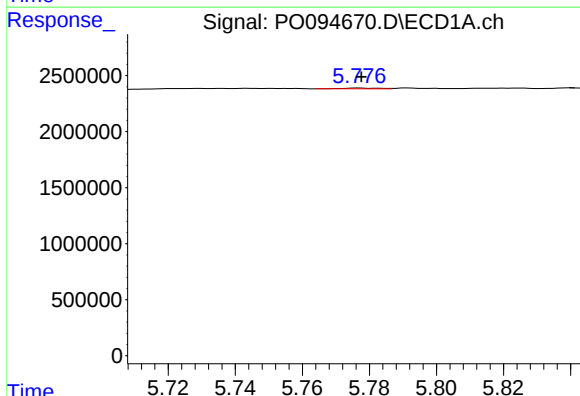
R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 457349
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



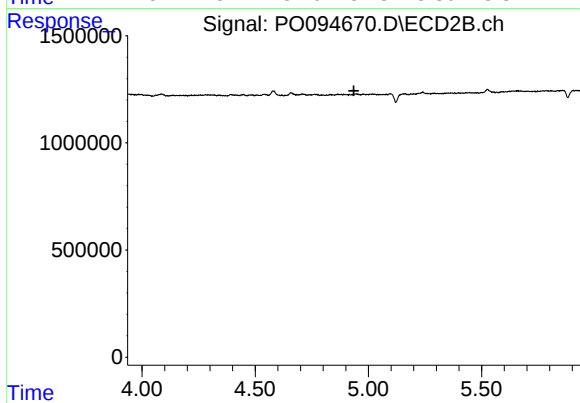
#5 AR-1016-3

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



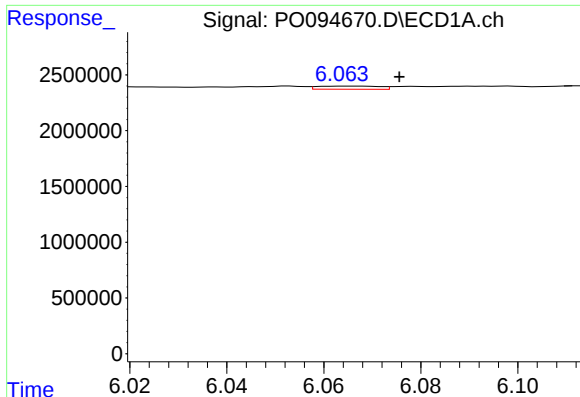
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 54635
Conc: 0.73 ng/ml



#6 AR-1016-4

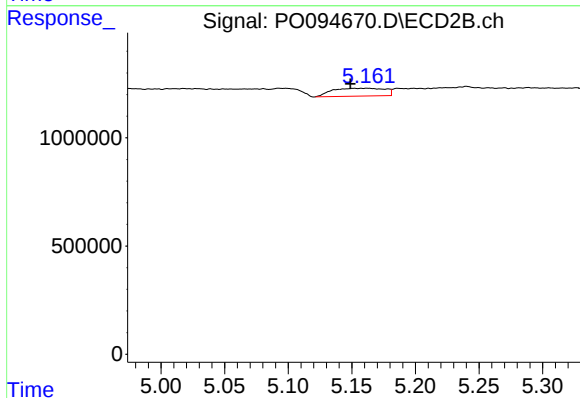
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

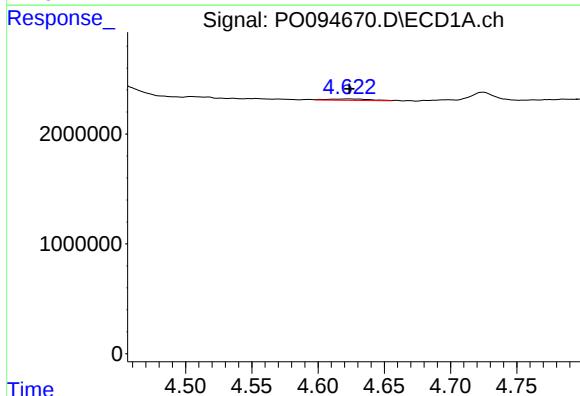
R.T.: 6.065 min
Delta R.T.: -0.010 min
Response: 248217
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



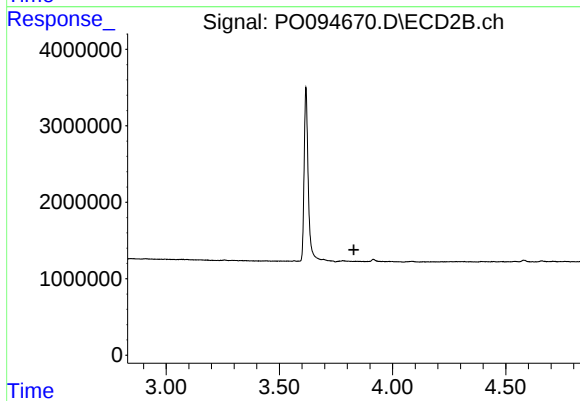
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: 0.013 min
Response: 1030654
Conc: 28.16 ng/ml



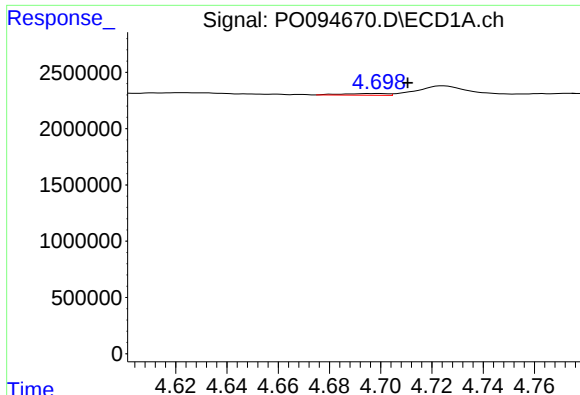
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 289644
Conc: 6.53 ng/ml



#8 AR-1221-1

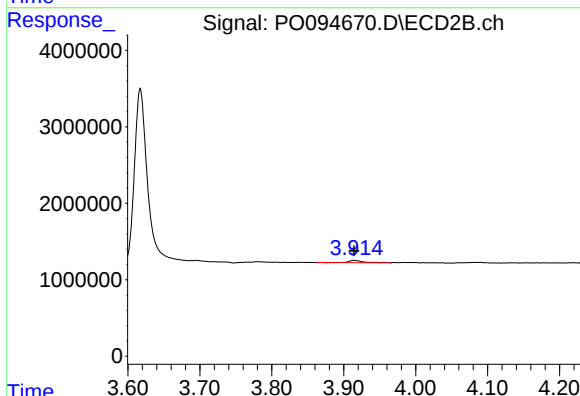
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

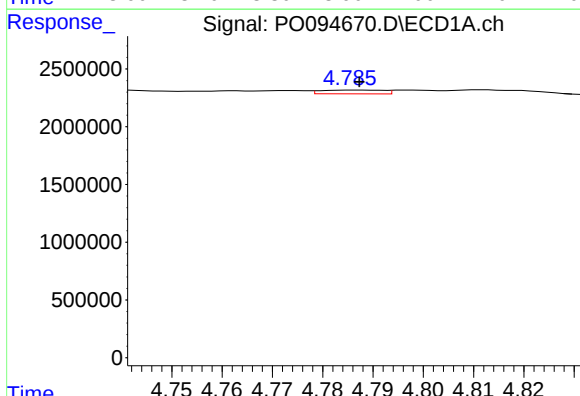
R.T.: 4.699 min
Delta R.T.: -0.012 min
Response: 184943
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



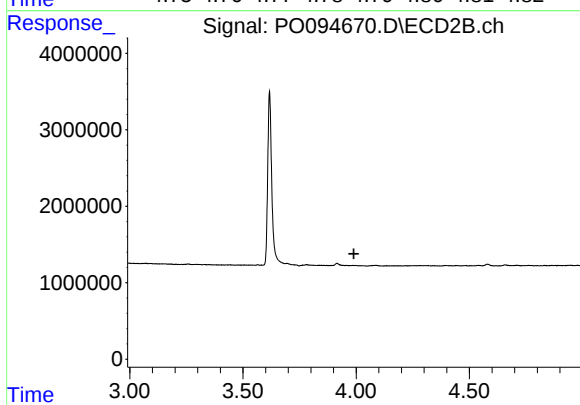
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 385243
Conc: 30.27 ng/ml



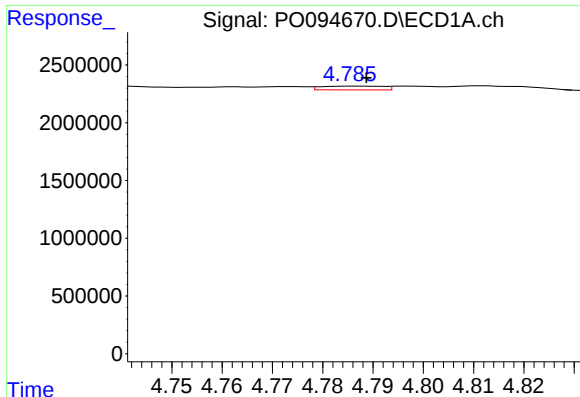
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 278800
Conc: 2.79 ng/ml



#10 AR-1221-3

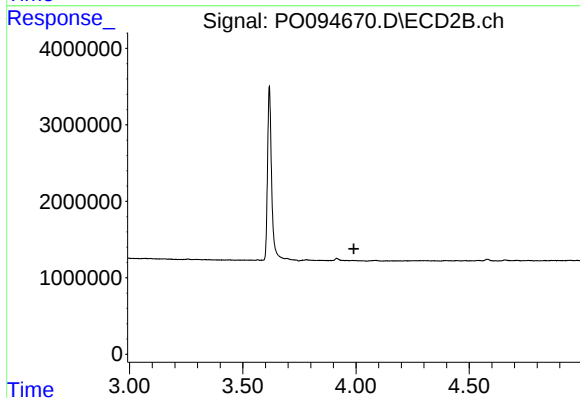
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

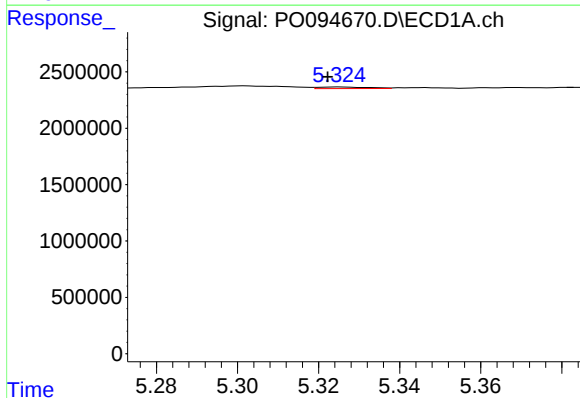
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 278800
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



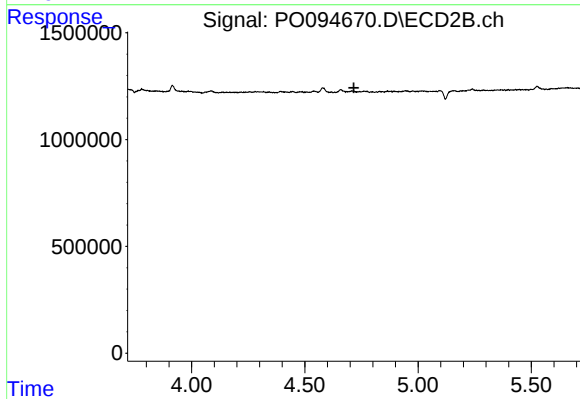
#11 AR-1232-1

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



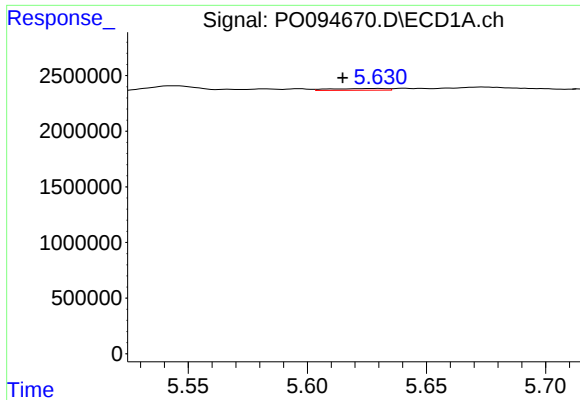
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 118347
Conc: 2.76 ng/ml



#12 AR-1232-2

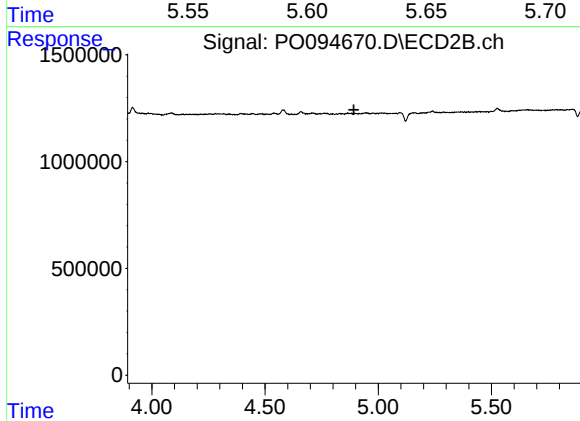
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

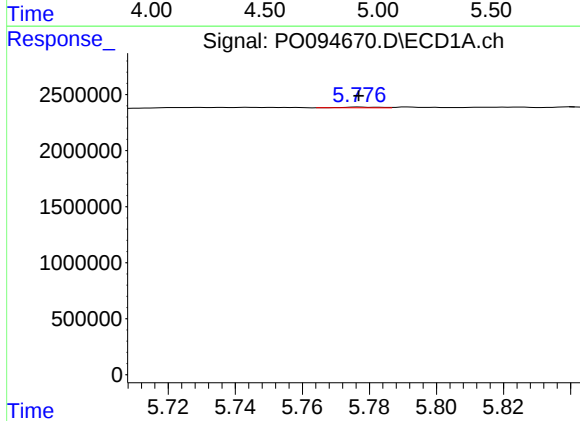
R.T.: 5.630 min
Delta R.T.: 0.015 min
Response: 249288
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



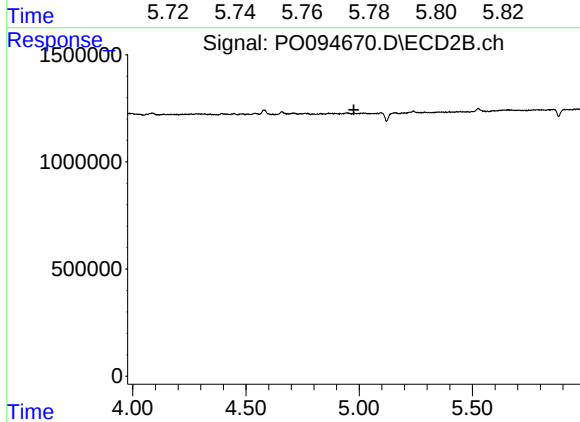
#13 AR-1232-3

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



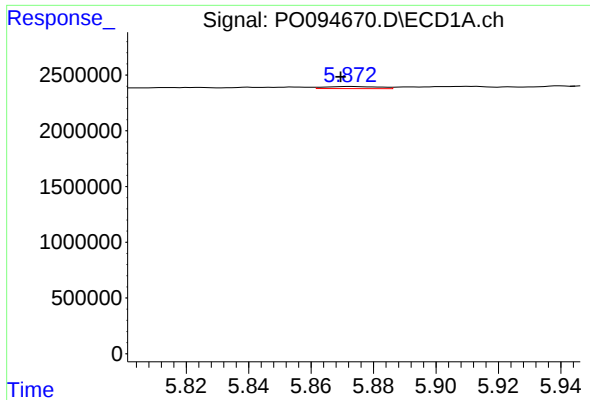
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 54635
Conc: 1.56 ng/ml



#14 AR-1232-4

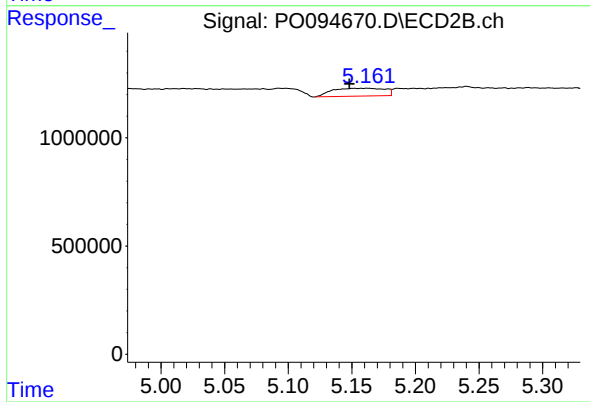
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

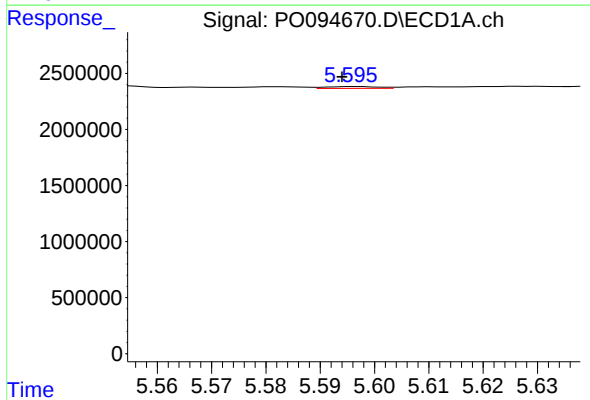
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 223710
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



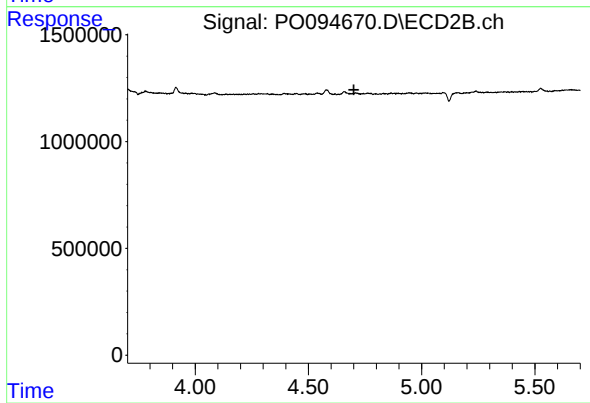
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: 0.014 min
Response: 1030654
Conc: 60.47 ng/ml



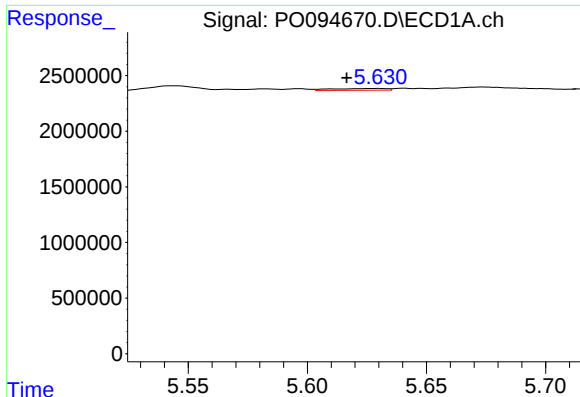
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 108426
Conc: 1.30 ng/ml



#16 AR-1242-1

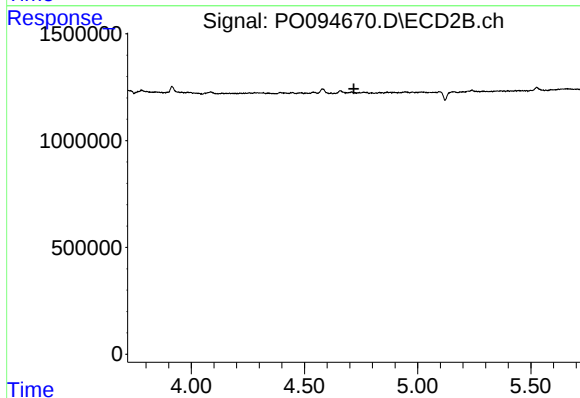
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

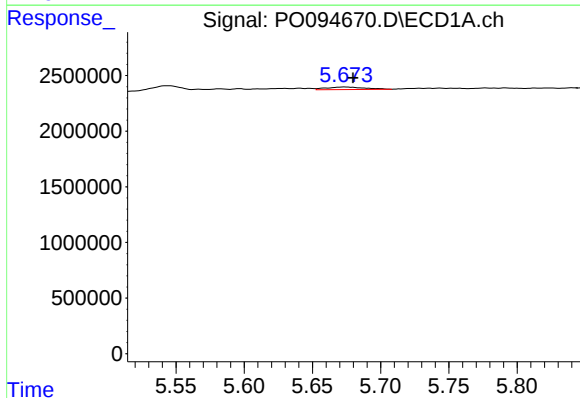
R.T.: 5.630 min
Delta R.T.: 0.013 min
Response: 249288
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



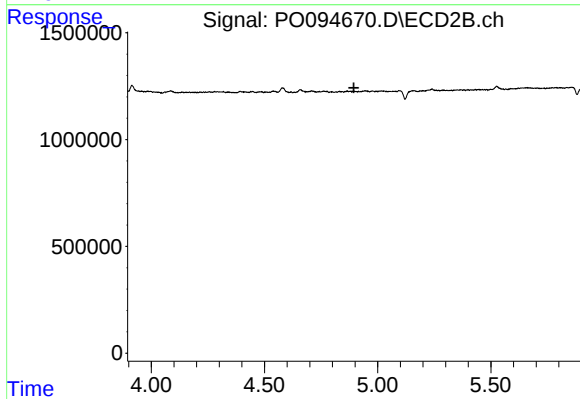
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



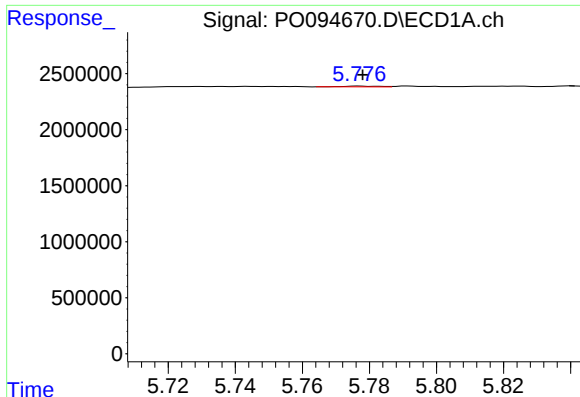
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 457349
Conc: 5.62 ng/ml



#18 AR-1242-3

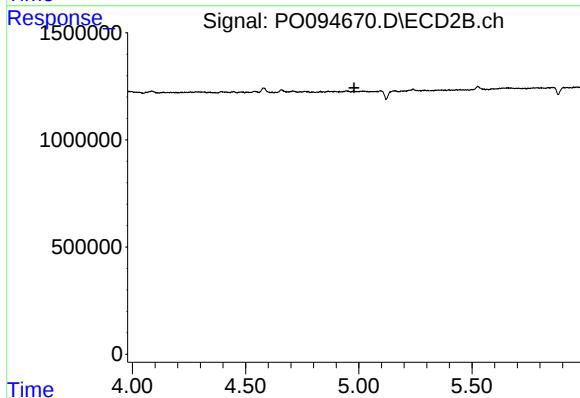
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

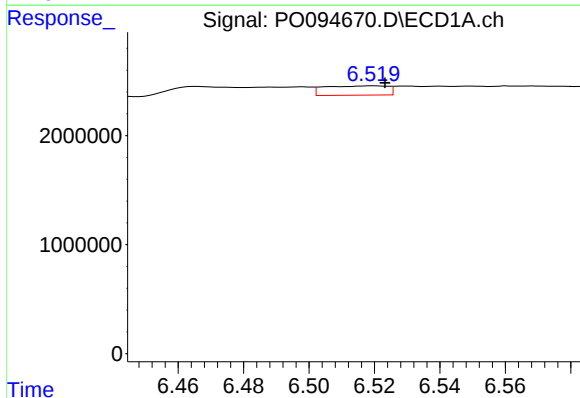
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 54635
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



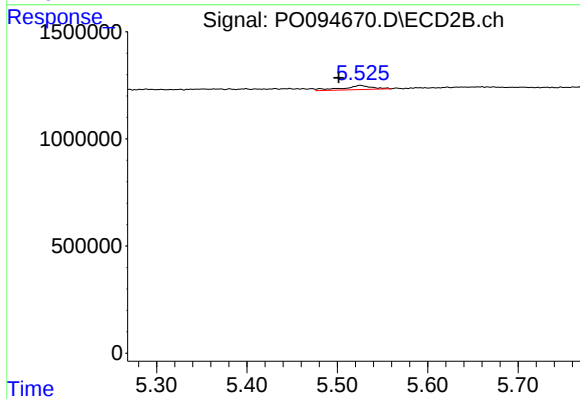
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



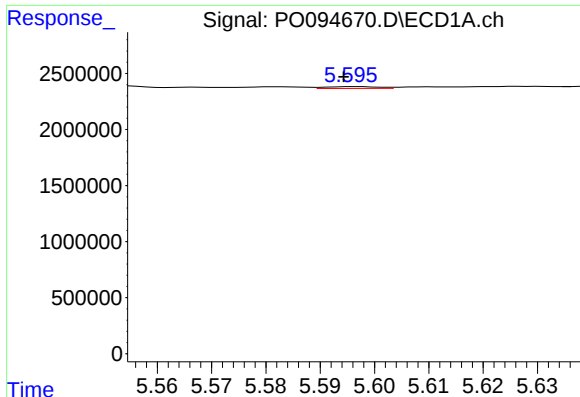
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 1139840
Conc: 17.71 ng/ml



#20 AR-1242-5

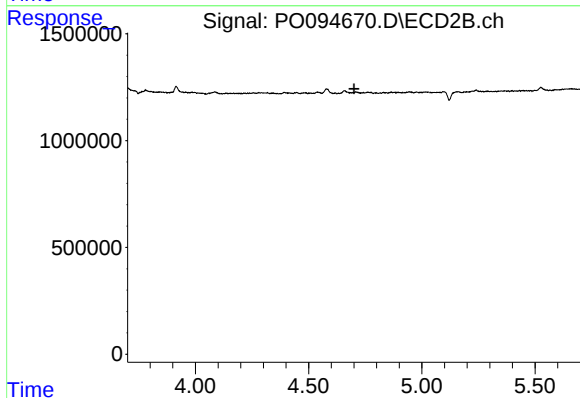
R.T.: 5.526 min
Delta R.T.: 0.024 min
Response: 432640
Conc: 13.69 ng/ml



#21 AR-1248-1

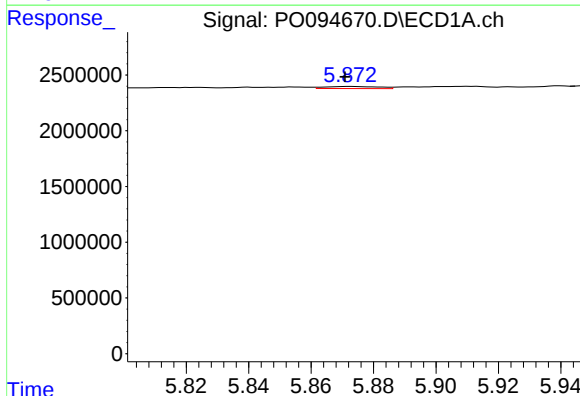
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 108426
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



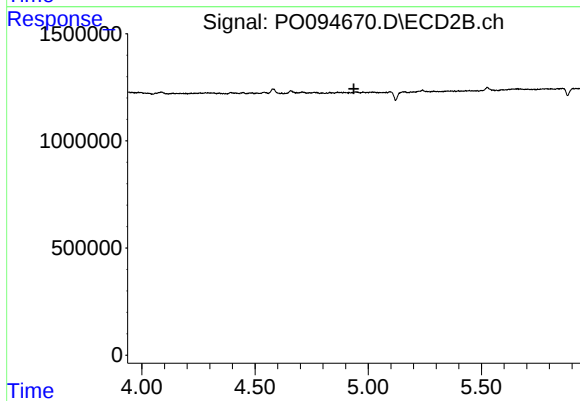
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



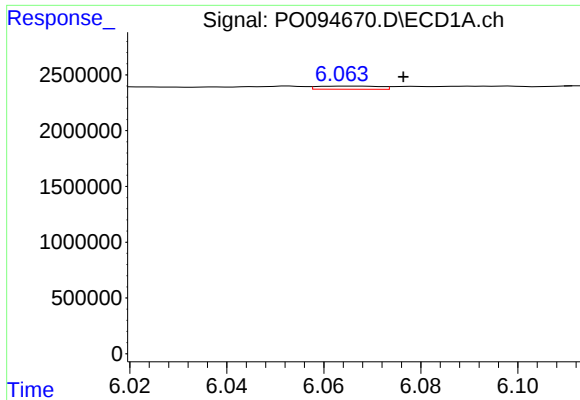
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 223710
Conc: 2.14 ng/ml



#22 AR-1248-2

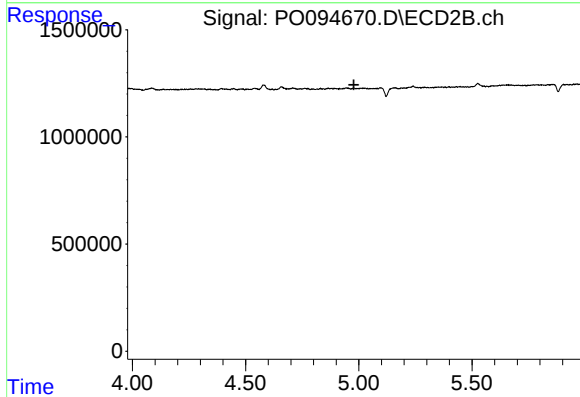
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

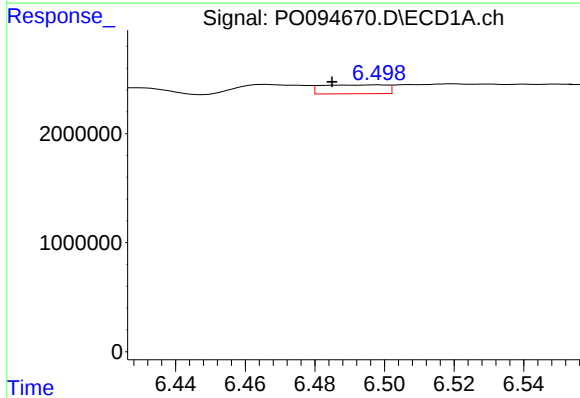
R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 248217
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



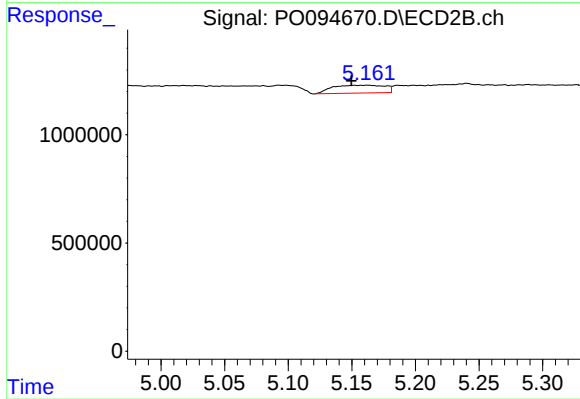
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



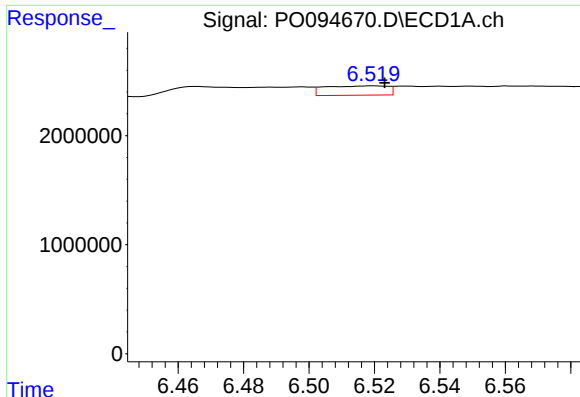
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.013 min
Response: 1042876
Conc: 10.13 ng/ml



#24 AR-1248-4

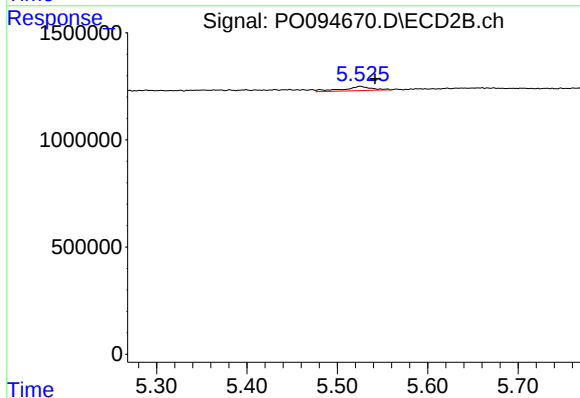
R.T.: 5.162 min
Delta R.T.: 0.013 min
Response: 1030654
Conc: 21.03 ng/ml



#25 AR-1248-5

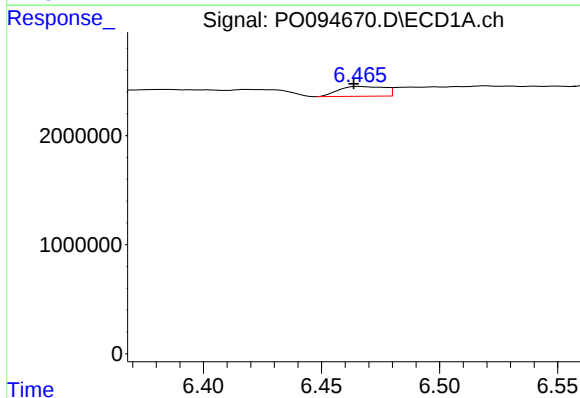
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 1139840
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



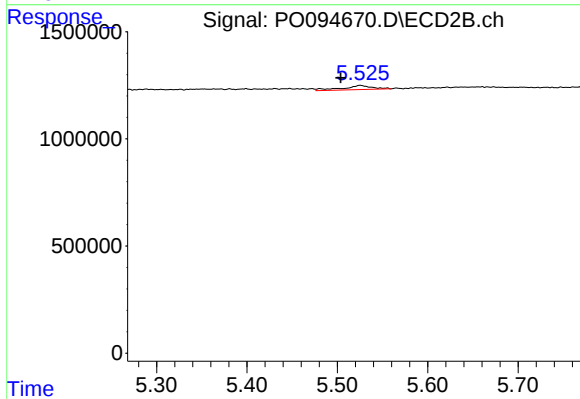
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.016 min
Response: 432640
Conc: 10.87 ng/ml



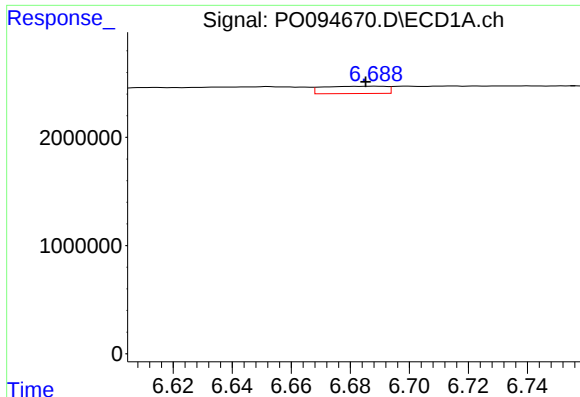
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 1215648
Conc: 9.59 ng/ml



#26 AR-1254-1

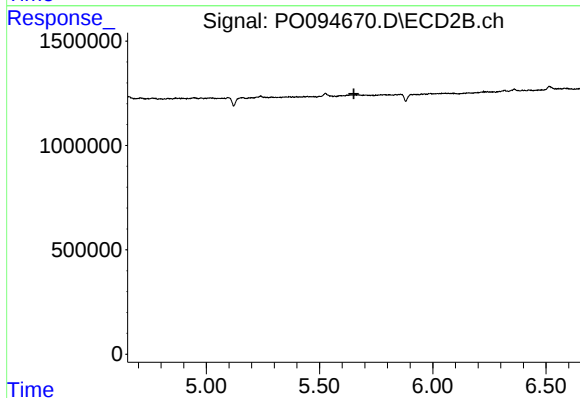
R.T.: 5.526 min
Delta R.T.: 0.022 min
Response: 432640
Conc: 5.97 ng/ml



#27 AR-1254-2

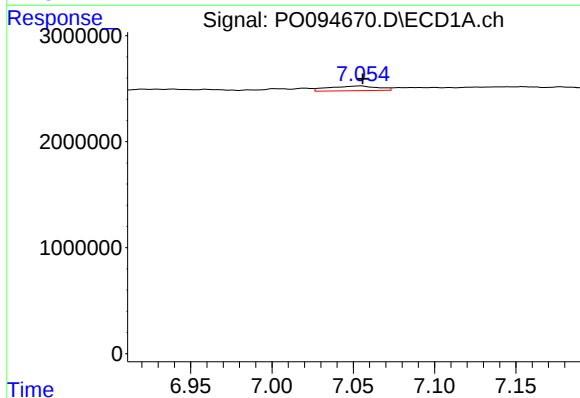
R.T.: 6.688 min
Delta R.T.: 0.003 min
Response: 1006713
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



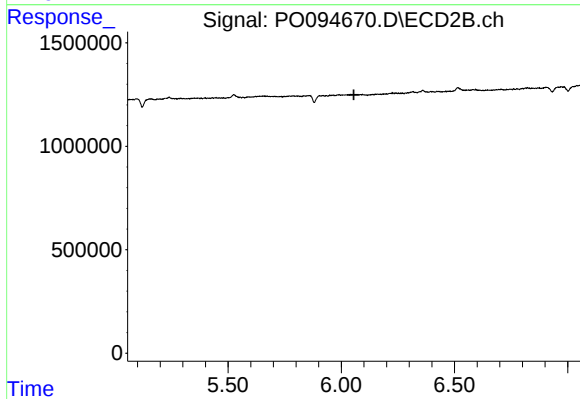
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



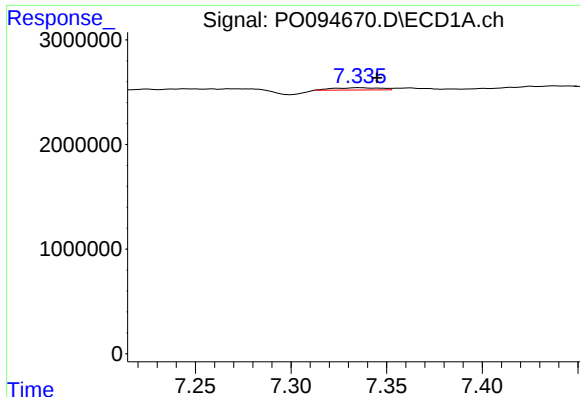
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 929212
Conc: 4.93 ng/ml



#28 AR-1254-3

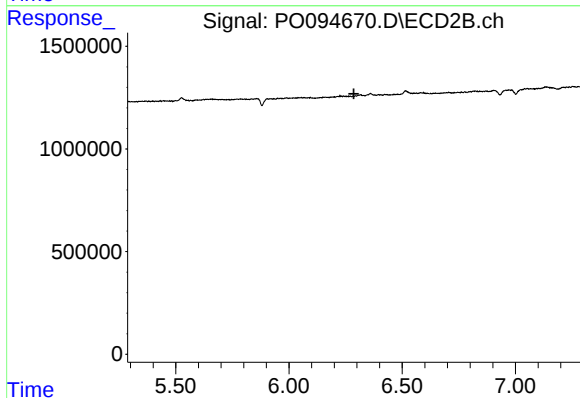
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

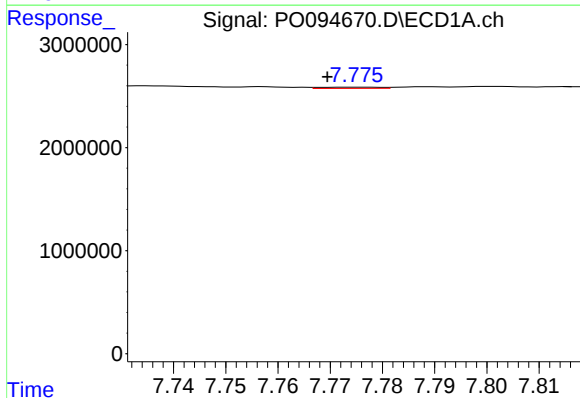
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 381082
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



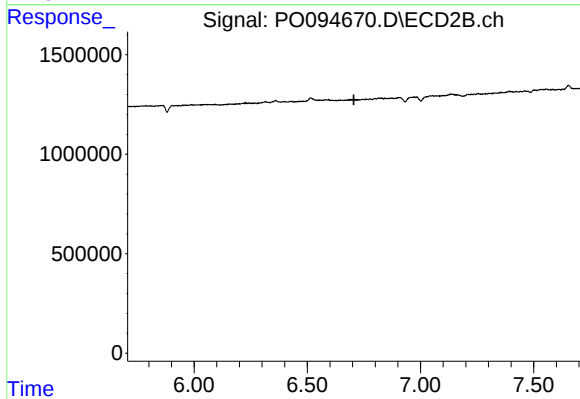
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



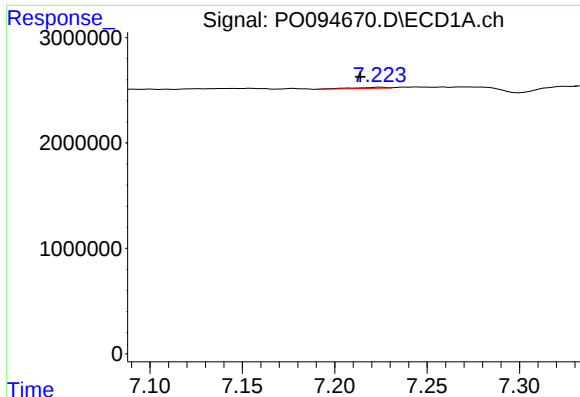
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.006 min
Response: 92868
Conc: 0.66 ng/ml



#30 AR-1254-5

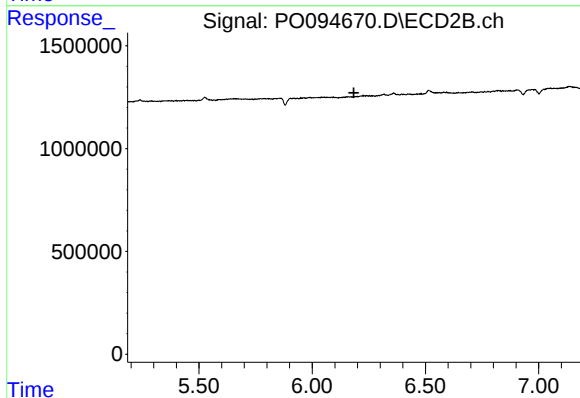
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

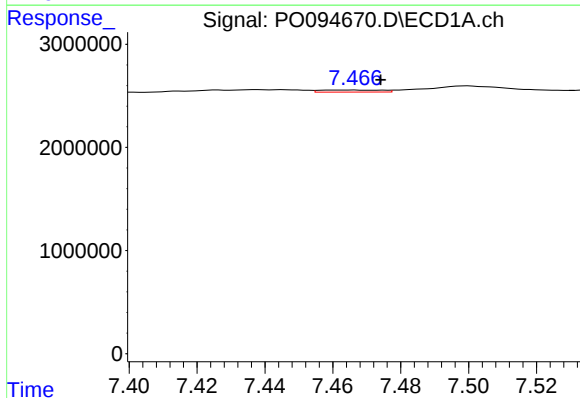
R.T.: 7.224 min
Delta R.T.: 0.011 min
Response: 126532
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



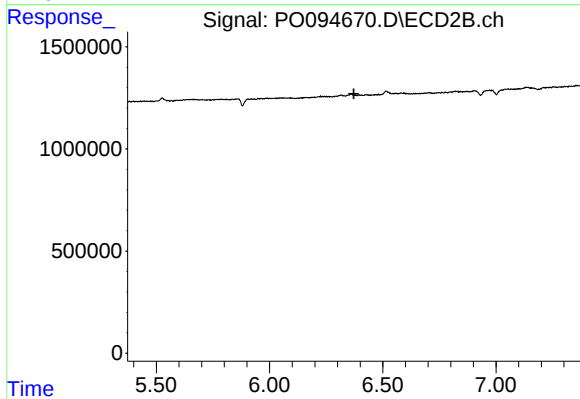
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



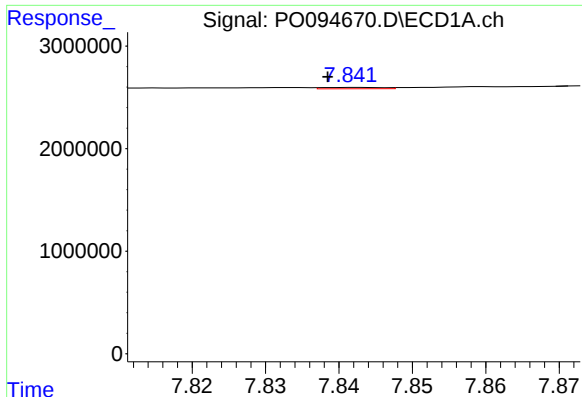
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 253326
Conc: 1.56 ng/ml



#32 AR-1260-2

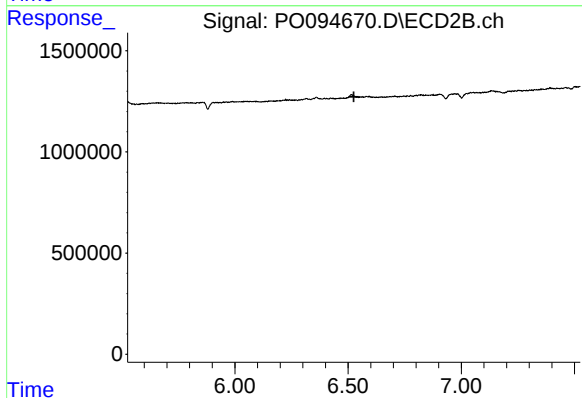
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

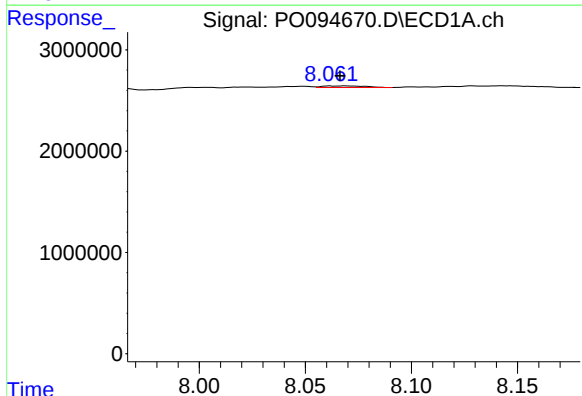
R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 77848
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



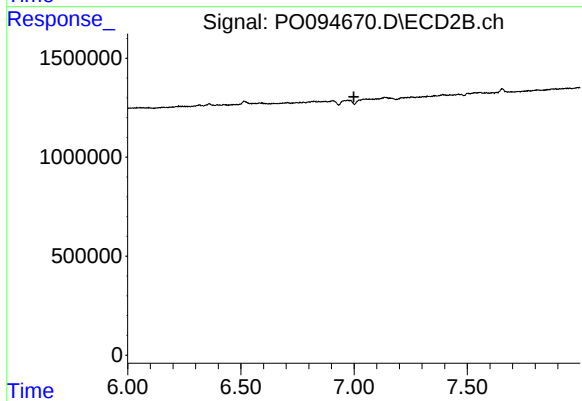
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



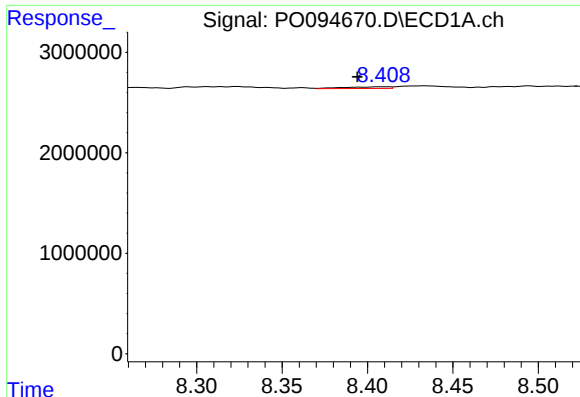
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 239506
Conc: 1.71 ng/ml



#34 AR-1260-4

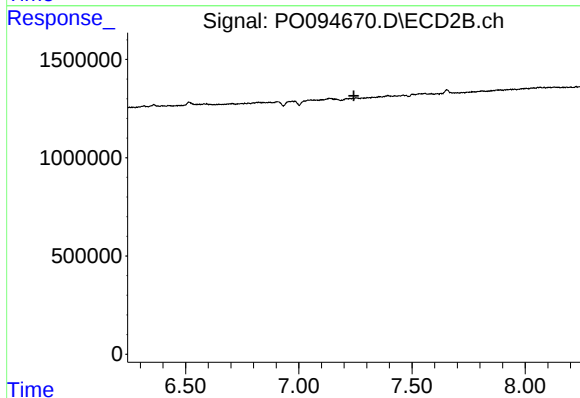
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

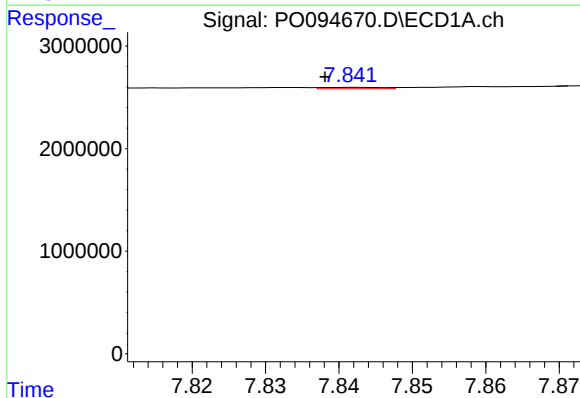
R.T.: 8.409 min
Delta R.T.: 0.015 min
Response: 318654
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



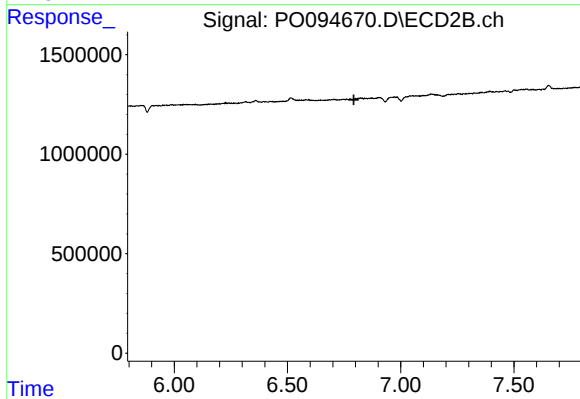
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



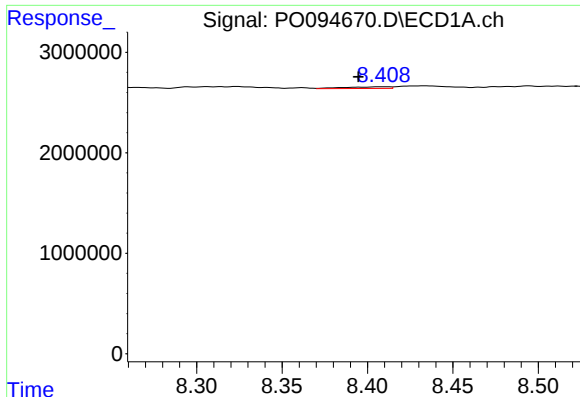
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 77848
Conc: 0.46 ng/ml



#36 AR-1262-1

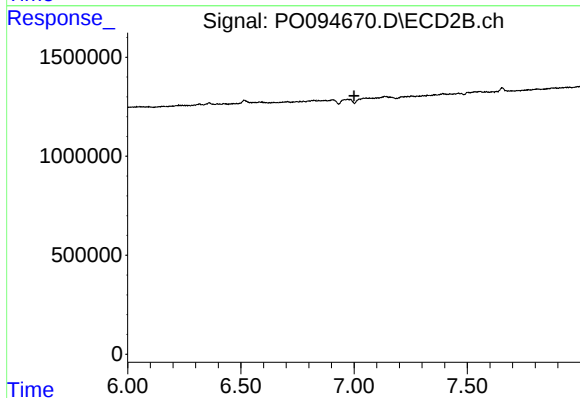
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

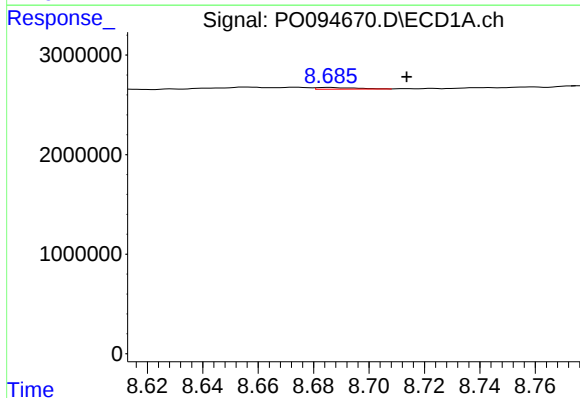
R.T.: 8.409 min
Delta R.T.: 0.014 min
Response: 318654
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



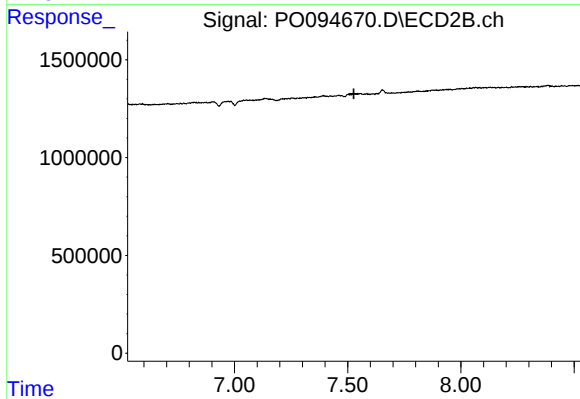
#37 AR-1262-2

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



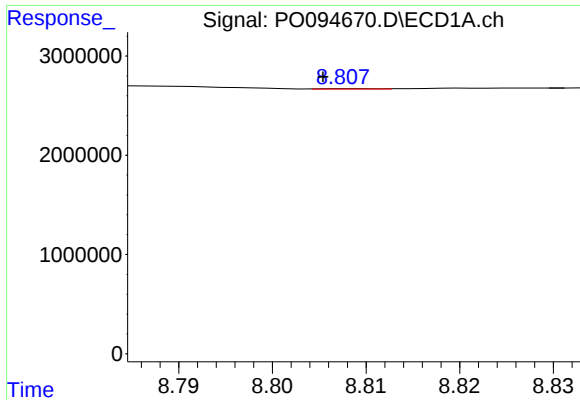
#38 AR-1262-3

R.T.: 8.686 min
Delta R.T.: -0.028 min
Response: 163216
Conc: 0.90 ng/ml



#38 AR-1262-3

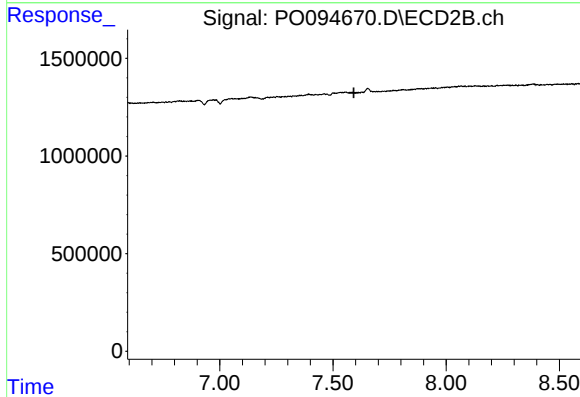
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

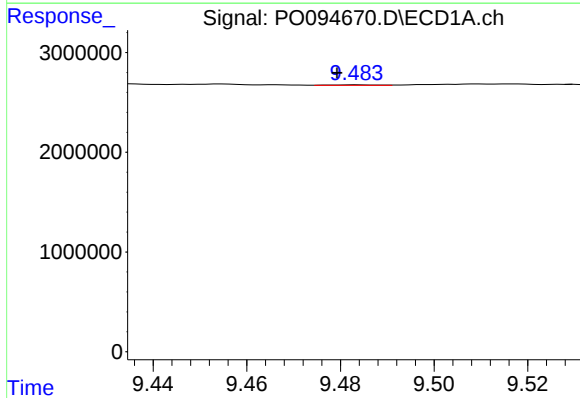
R.T.: 8.809 min
Delta R.T.: 0.003 min
Response: 18673
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



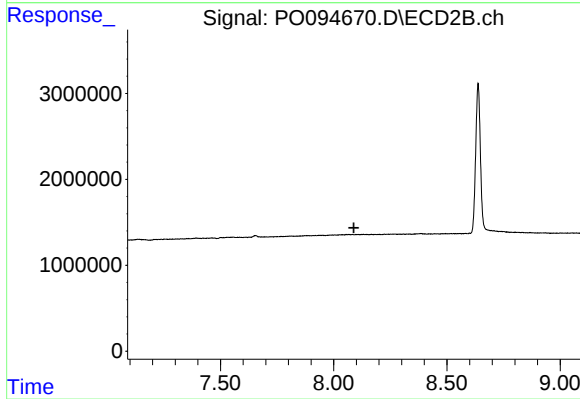
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



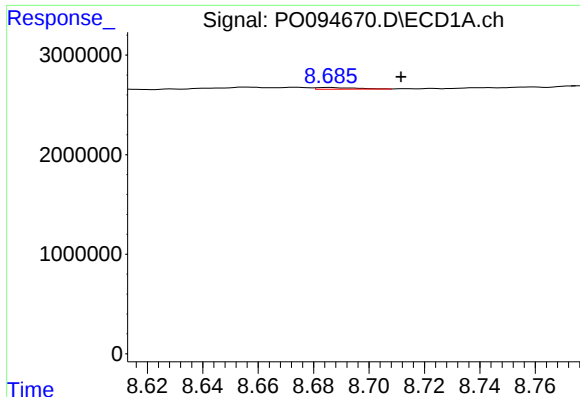
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: 0.004 min
Response: 31891
Conc: 0.37 ng/ml



#40 AR-1262-5

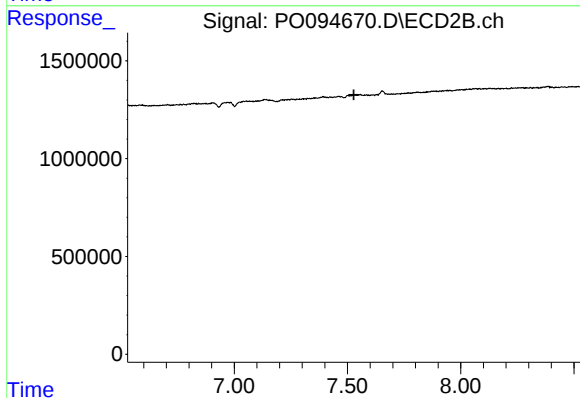
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

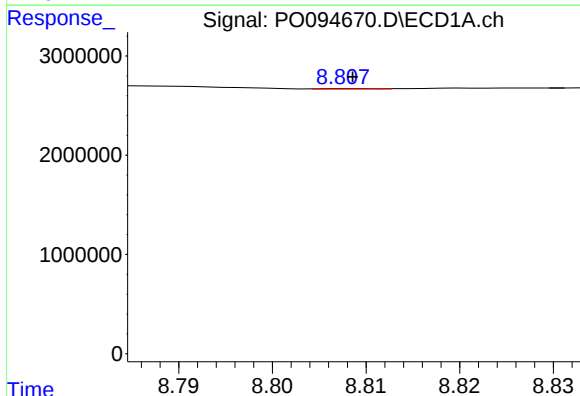
R.T.: 8.686 min
Delta R.T.: -0.026 min
Response: 163216
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



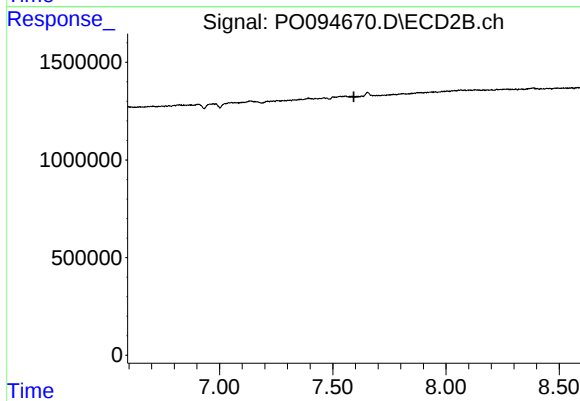
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



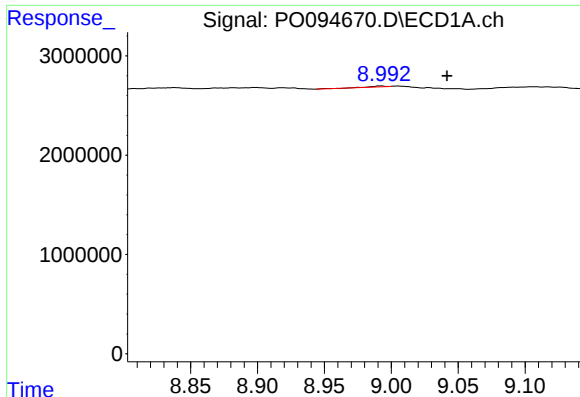
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 18673
Conc: 0.06 ng/ml



#42 AR-1268-2

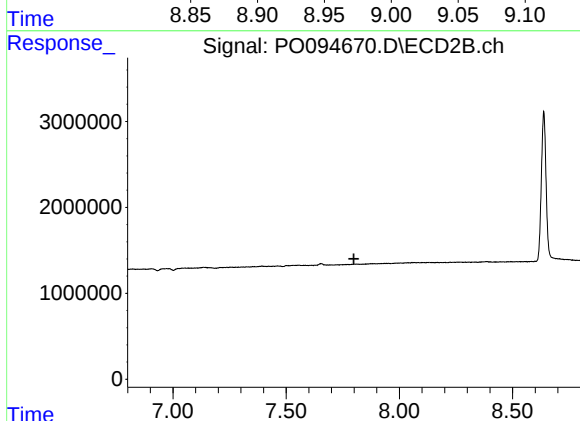
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

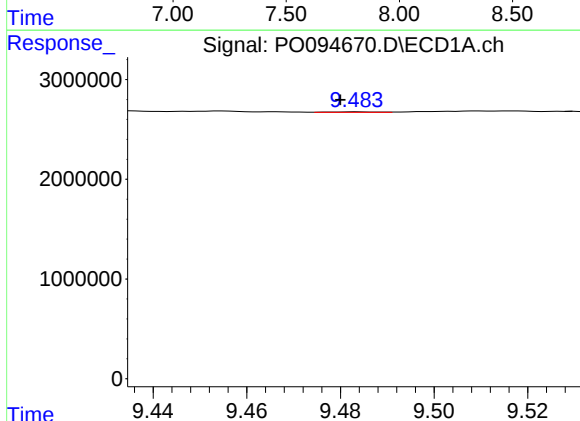
R.T.: 8.992 min
Delta R.T.: -0.049 min
Response: 72747
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



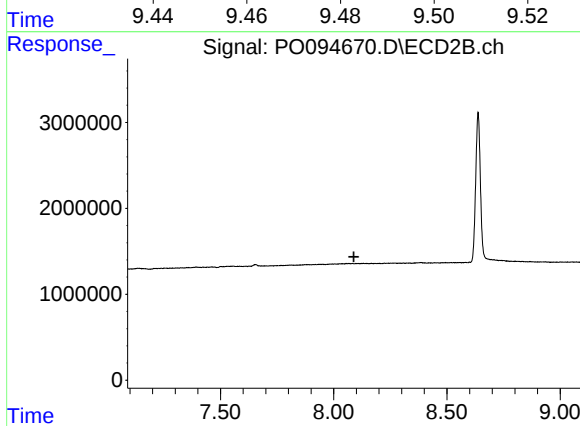
#43 AR-1268-3

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



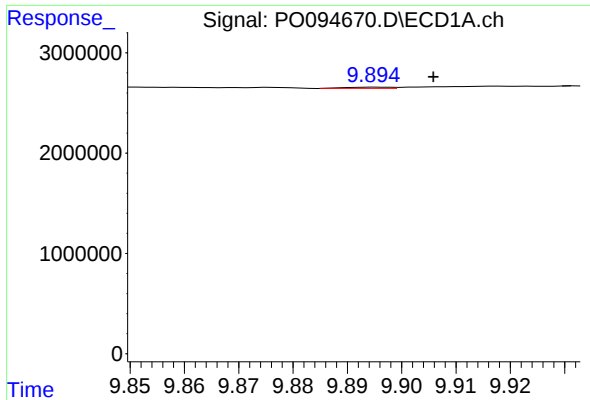
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: 0.004 min
Response: 31891
Conc: 0.34 ng/ml



#44 AR-1268-4

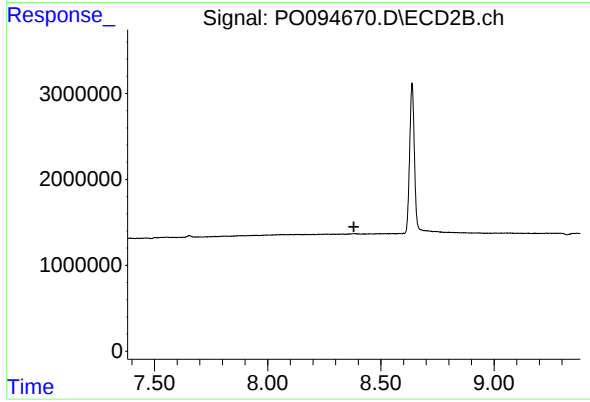
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.011 min
Response: 69663
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.