

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050823\
 Data File : P0094828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 21:28
 Operator : YP/AJ
 Sample : 03642-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:28:33 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...	4.415	3.616	53636667	20948784	15.571	15.656
2)	SA Decachlor...	10.252	8.628	14992075	7433633	6.178	6.604
Target Compounds							
3)	L1 AR-1016-1	5.619	0.000	356755	0	3.502	N.D. #
4)	L1 AR-1016-2	5.619	0.000	356755	0	2.358	N.D. #
5)	L1 AR-1016-3	5.656	0.000	731217	0	7.375	N.D. #
7)	L1 AR-1016-5	6.075	0.000	3977327	0	47.671	N.D. #
8)	L2 AR-1221-1	4.622	0.000	1135820	0	25.606	N.D. #
9)	L2 AR-1221-2	4.696	3.913	363637	1279775	11.176	100.542 #
10)	L2 AR-1221-3	4.796	0.000	283901	0	2.840	N.D. #
11)	L3 AR-1232-1	4.796	0.000	283901	0	3.357	N.D. #
12)	L3 AR-1232-2	5.333	0.000	484336	0	11.295	N.D. #
13)	L3 AR-1232-3	5.619	0.000	356755	0	4.911	N.D. #
15)	L3 AR-1232-5	5.860	0.000	118202	0	3.585	N.D. #
16)	L4 AR-1242-1	5.619	0.000	356755	0	4.271	N.D. #
17)	L4 AR-1242-2	5.619	0.000	356755	0	2.838	N.D. #
18)	L4 AR-1242-3	5.656	0.000	731217	0	8.979	N.D. #
20)	L4 AR-1242-5	6.521	0.000	3699804	0	57.492	N.D. #
21)	L5 AR-1248-1	5.619	0.000	356755	0	5.709	N.D. #
22)	L5 AR-1248-2	5.860	0.000	118202	0	1.130	N.D. #
23)	L5 AR-1248-3	6.075	0.000	3977327	0	35.921	N.D. #
24)	L5 AR-1248-4	6.484	0.000	757816	0	7.360	N.D. #
25)	L5 AR-1248-5	6.521	0.000	3699804	0	34.018	N.D. #
26)	L6 AR-1254-1	6.462	0.000	666454	0	5.260	N.D. #
27)	L6 AR-1254-2	6.679	0.000	379557	0	1.986	N.D. #
28)	L6 AR-1254-3	7.049	0.000	753303	0	3.994	N.D. #
29)	L6 AR-1254-4	7.343	0.000	174018	0	1.536	N.D. #
30)	L6 AR-1254-5	7.763	0.000	14572	0	0.104	N.D. #
31)	L7 AR-1260-1	7.223	0.000	264290	0	1.783	N.D. #
32)	L7 AR-1260-2	7.467	0.000	203473	0	1.255	N.D. #
33)	L7 AR-1260-3	7.808	0.000	126248	0	0.966	N.D. #
35)	L7 AR-1260-5	8.373	0.000	3721936	0	15.213	N.D. #
36)	L8 AR-1262-1	7.808	0.000	126248	0	0.752	N.D. #
37)	L8 AR-1262-2	8.373	0.000	3721936	0	14.804	N.D. #
38)	L8 AR-1262-3	8.741	0.000	1276591	0	7.068	N.D. #
39)	L8 AR-1262-4	8.818	0.000	318860	0	3.434	N.D. #
40)	L8 AR-1262-5	9.458	0.000	392178	0	4.579	N.D. #
41)	L9 AR-1268-1	8.741	0.000	1276591	0	3.774	N.D. #
42)	L9 AR-1268-2	8.818	0.000	318860	0	1.051	N.D. #
43)	L9 AR-1268-3	9.038	0.000	84919	0	0.315	N.D. #
44)	L9 AR-1268-4	9.458	0.000	392178	0	4.177	N.D. #
45)	L9 AR-1268-5	9.923	0.000	201992	0	0.240	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 21:28
Operator : YP/AJ
Sample : 03642-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 22:28:33 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

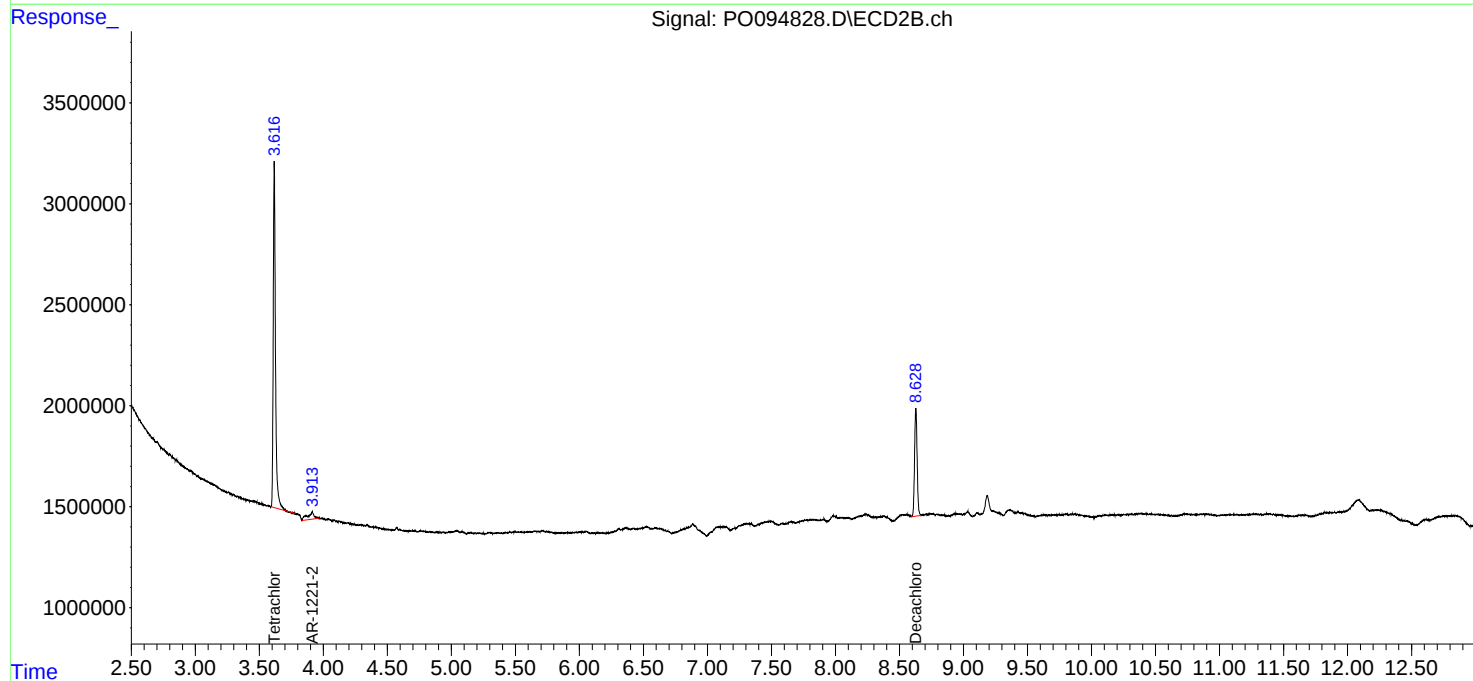
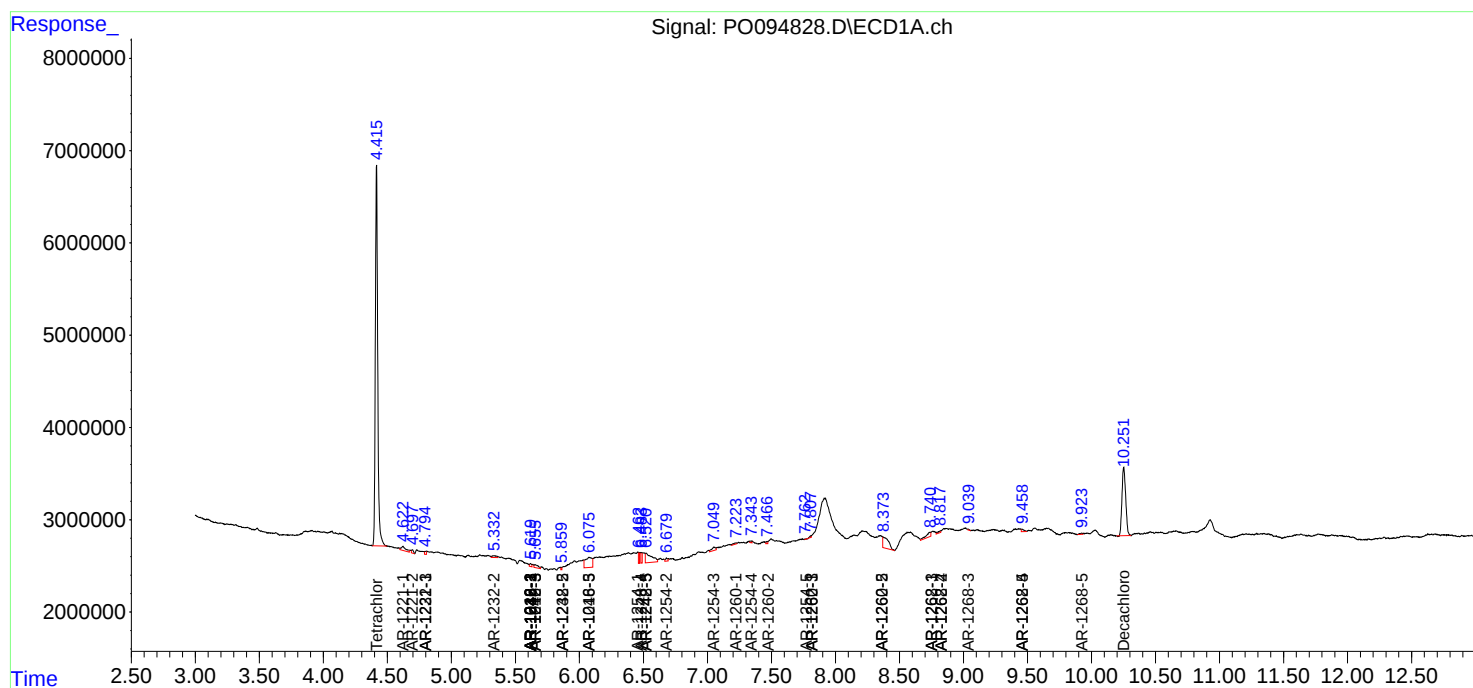
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

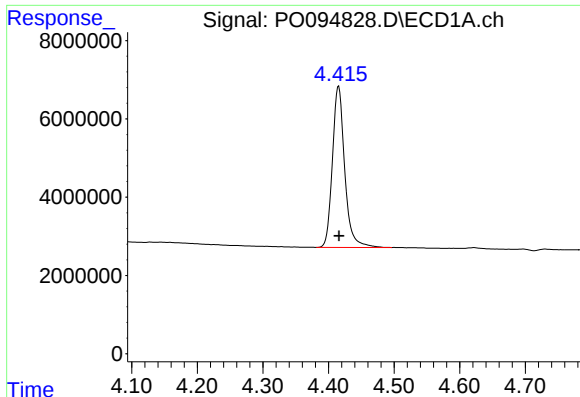
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050823\
Data File : PO094828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 03642-02
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

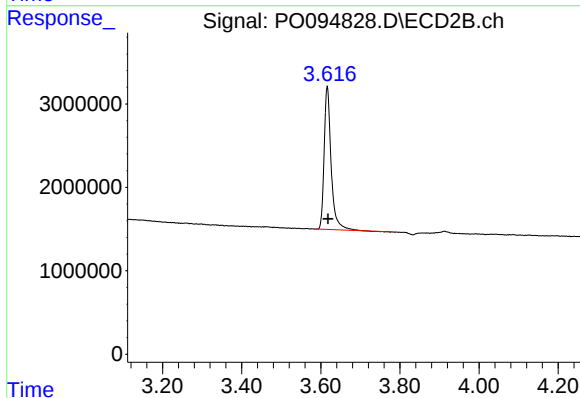




#1 Tetrachloro-m-xylene

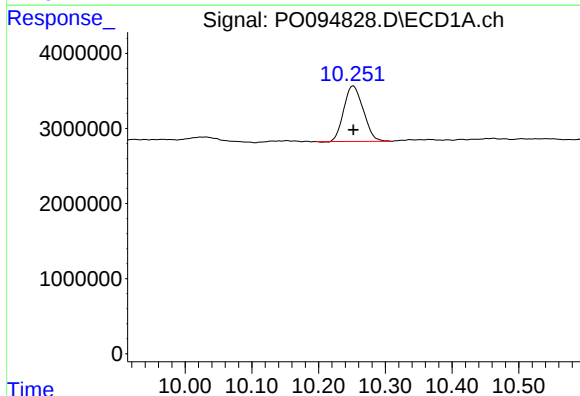
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 53636667
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



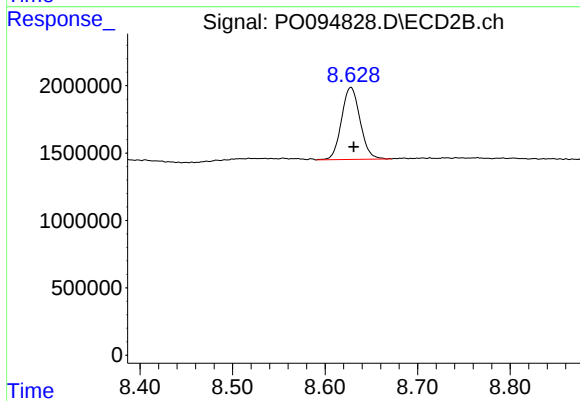
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 20948784
Conc: 15.66 ng/ml



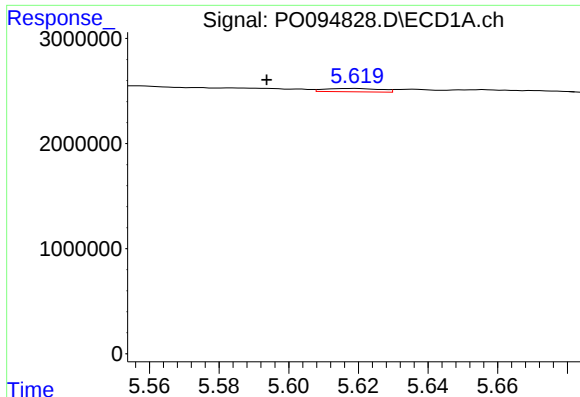
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 14992075
Conc: 6.18 ng/ml



#2 Decachlorobiphenyl

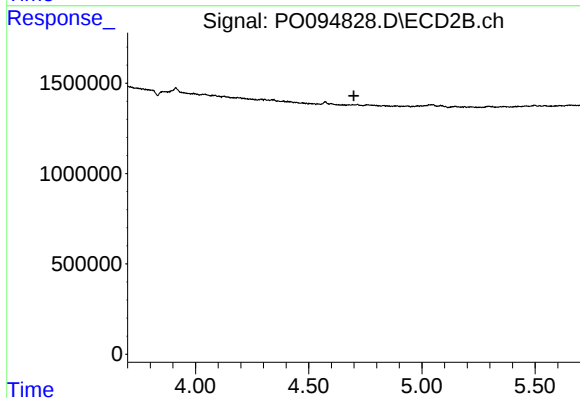
R.T.: 8.628 min
Delta R.T.: -0.003 min
Response: 7433633
Conc: 6.60 ng/ml



#3 AR-1016-1

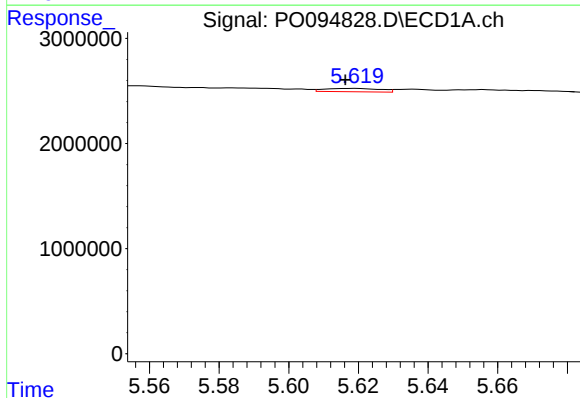
R.T.: 5.619 min
Delta R.T.: 0.025 min
Response: 356755
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



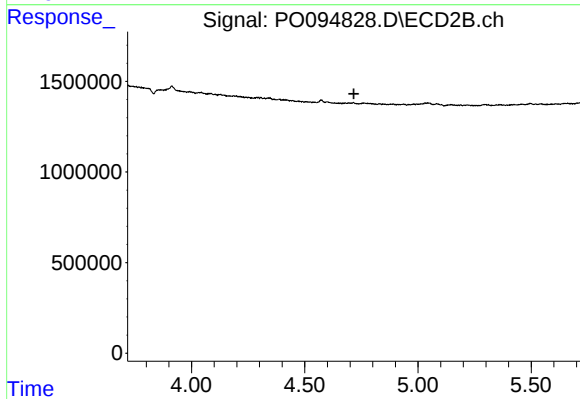
#3 AR-1016-1

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



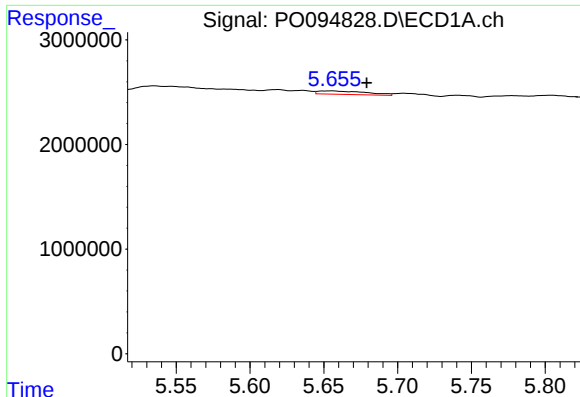
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 356755
Conc: 2.36 ng/ml



#4 AR-1016-2

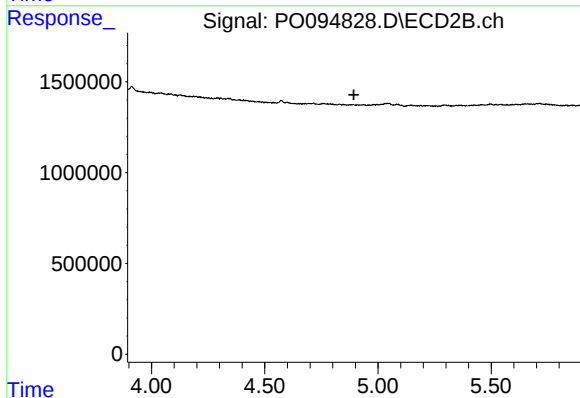
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

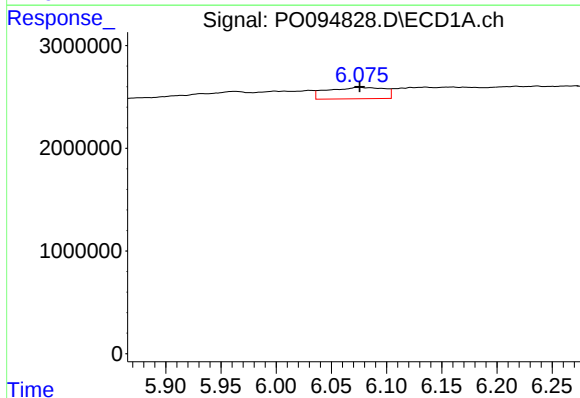
R.T.: 5.656 min
Delta R.T.: -0.024 min
Response: 731217
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



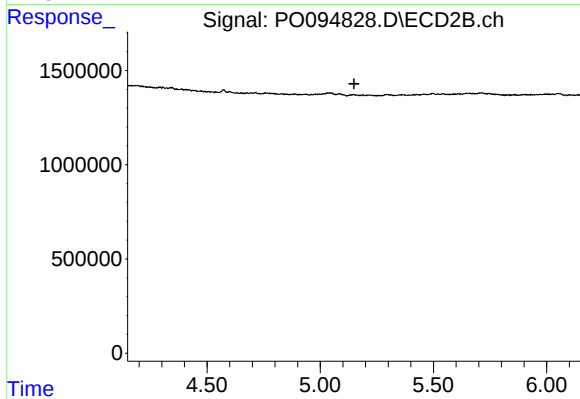
#5 AR-1016-3

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



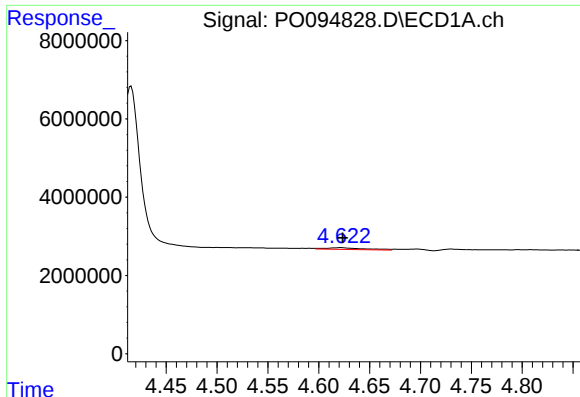
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 3977327
Conc: 47.67 ng/ml



#7 AR-1016-5

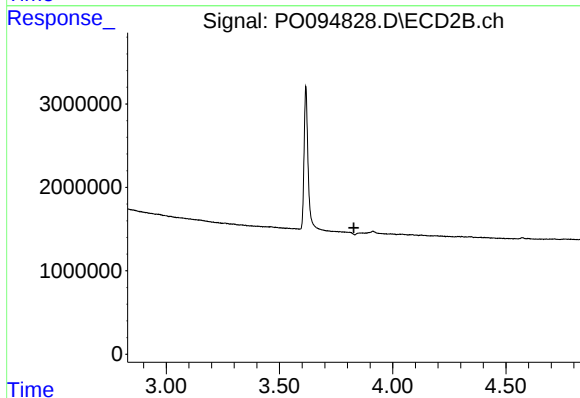
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

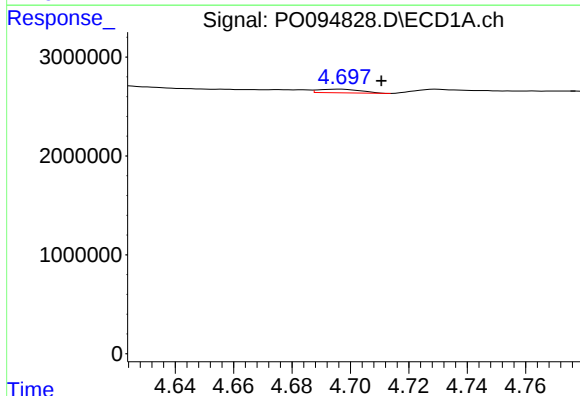
R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 1135820
Conc: 25.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



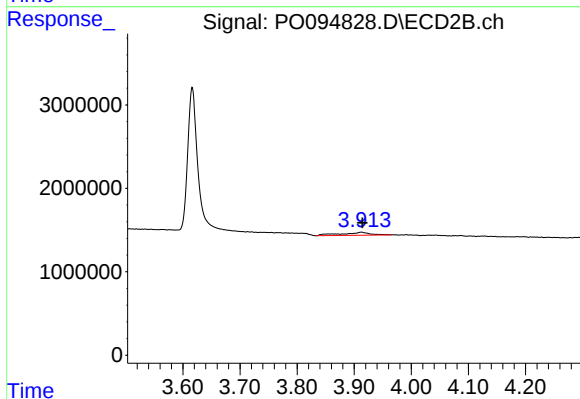
#8 AR-1221-1

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



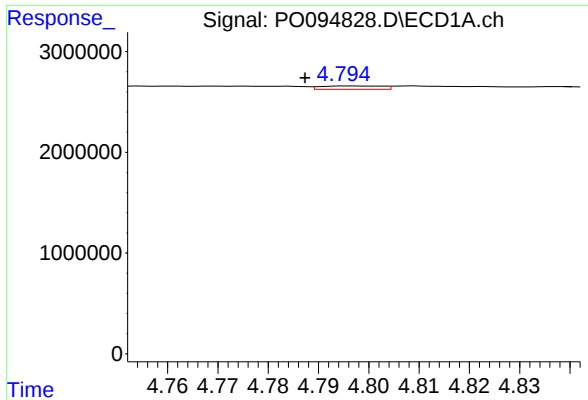
#9 AR-1221-2

R.T.: 4.696 min
Delta R.T.: -0.014 min
Response: 363637
Conc: 11.18 ng/ml



#9 AR-1221-2

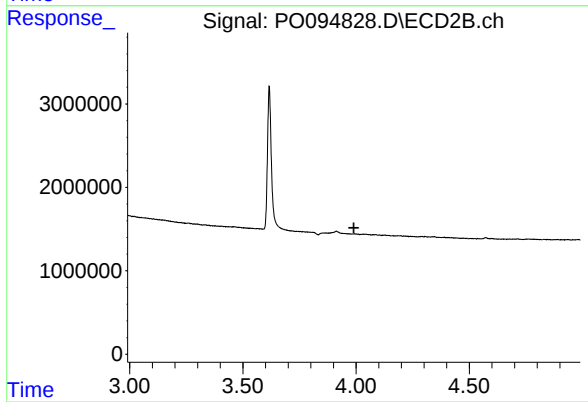
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 1279775
Conc: 100.54 ng/ml



#10 AR-1221-3

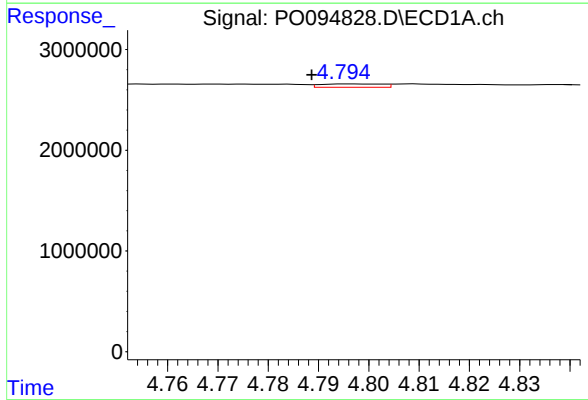
R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 283901
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



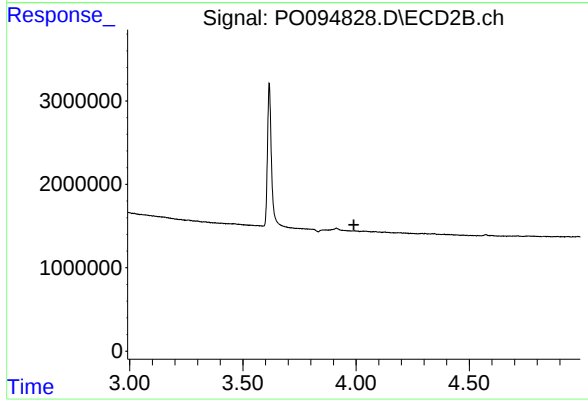
#10 AR-1221-3

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



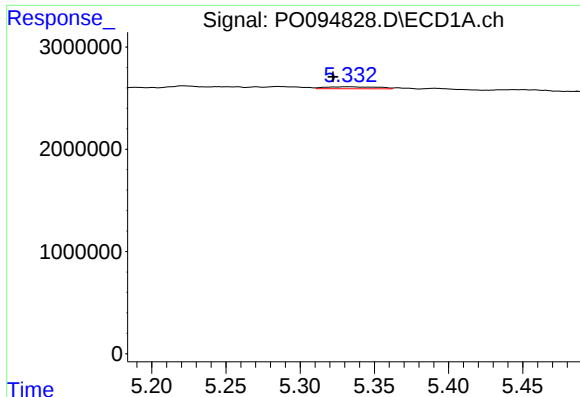
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 283901
Conc: 3.36 ng/ml



#11 AR-1232-1

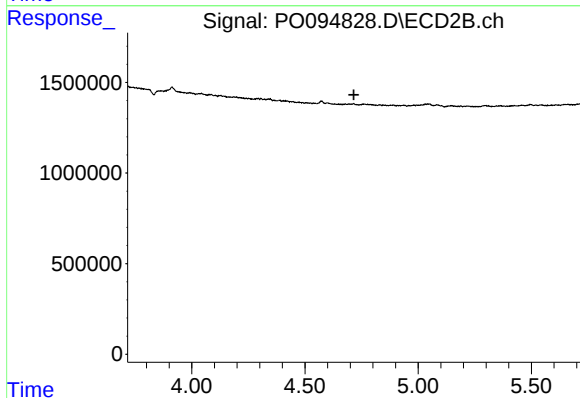
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

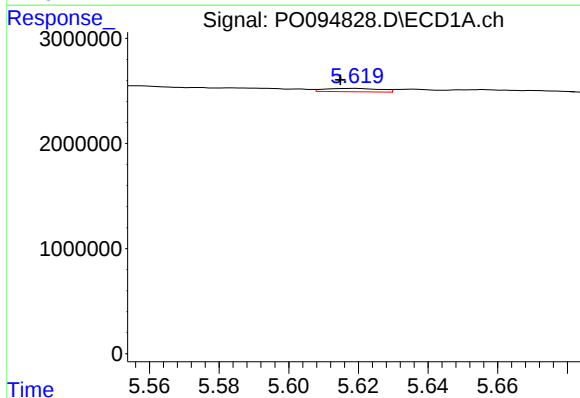
R.T.: 5.333 min
Delta R.T.: 0.011 min
Response: 484336
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



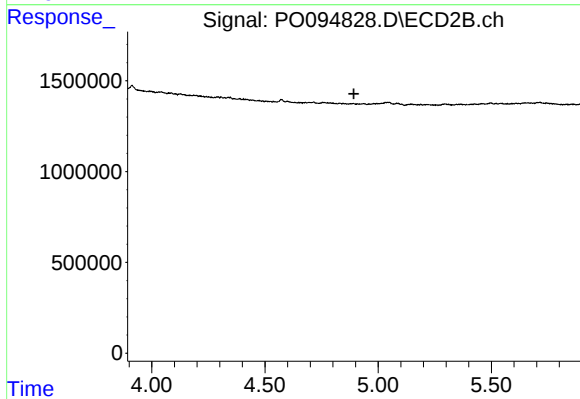
#12 AR-1232-2

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



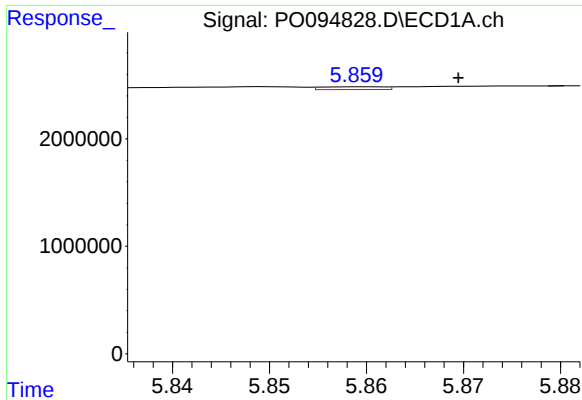
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 356755
Conc: 4.91 ng/ml



#13 AR-1232-3

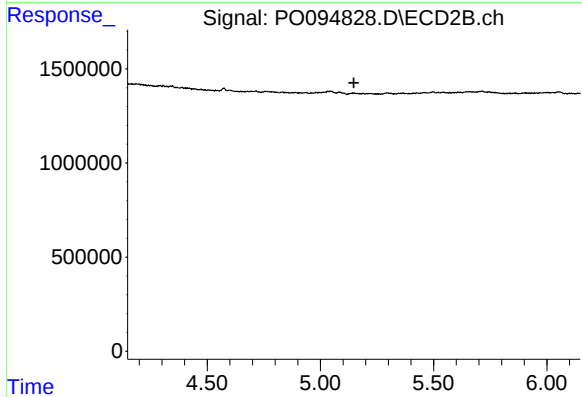
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

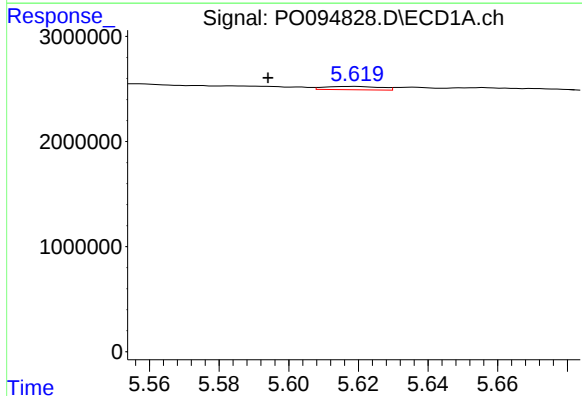
R.T.: 5.860 min
Delta R.T.: -0.010 min
Response: 118202
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



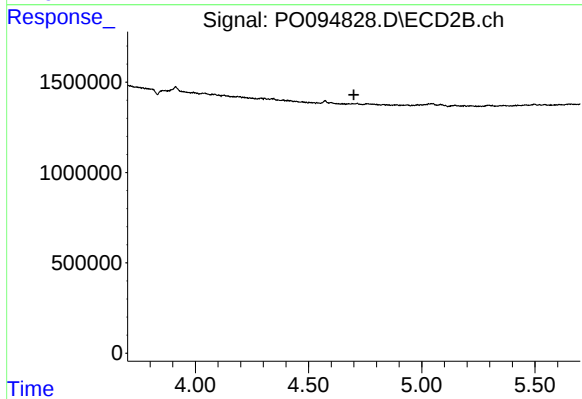
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



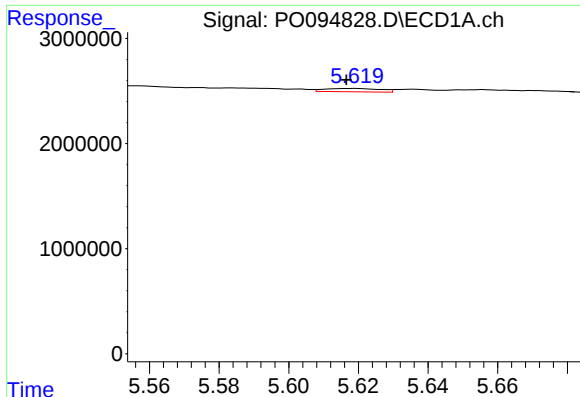
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.025 min
Response: 356755
Conc: 4.27 ng/ml



#16 AR-1242-1

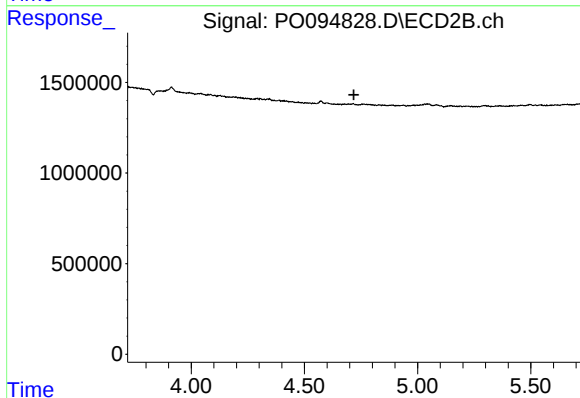
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

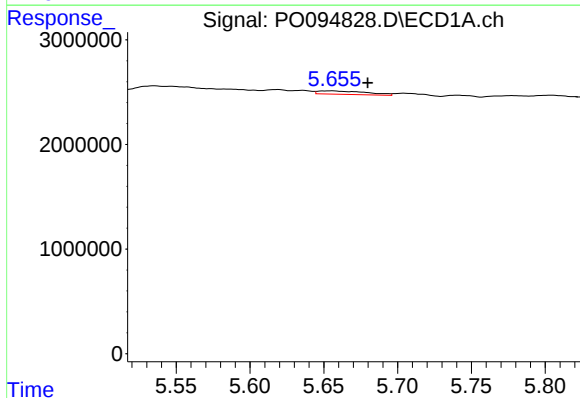
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 356755
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



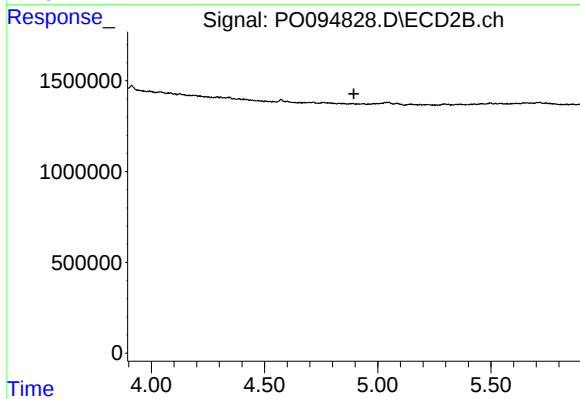
#17 AR-1242-2

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



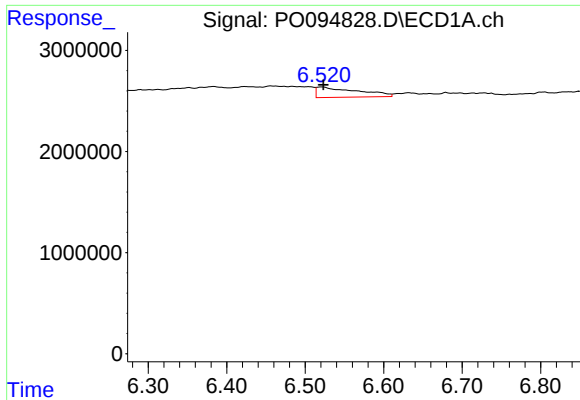
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: -0.024 min
Response: 731217
Conc: 8.98 ng/ml



#18 AR-1242-3

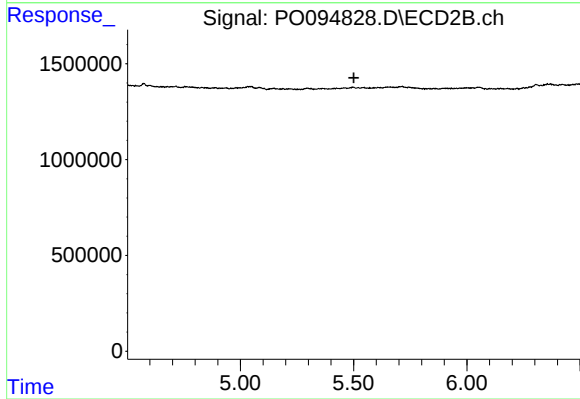
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

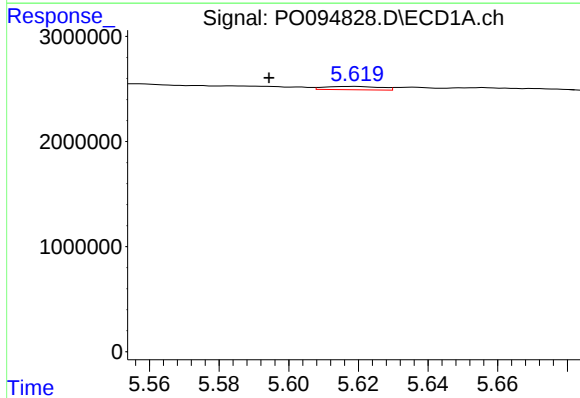
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 3699804
Conc: 57.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



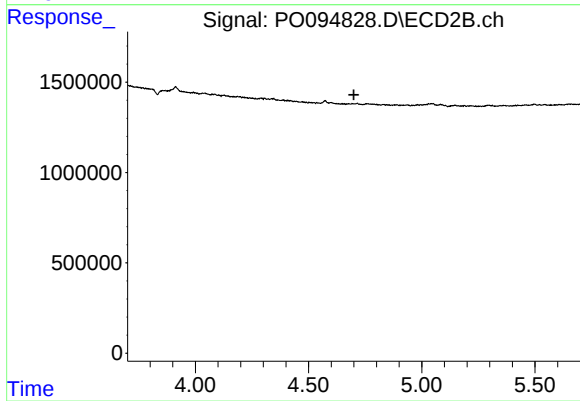
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



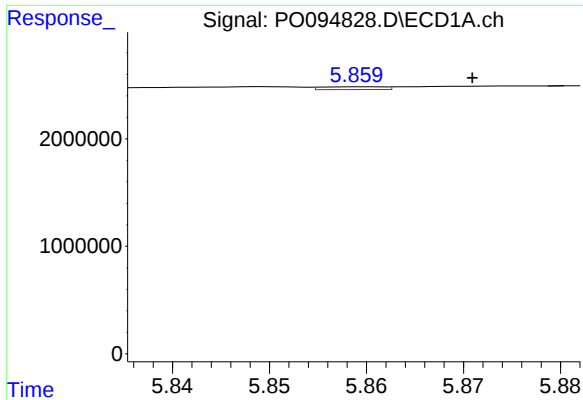
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: 0.025 min
Response: 356755
Conc: 5.71 ng/ml



#21 AR-1248-1

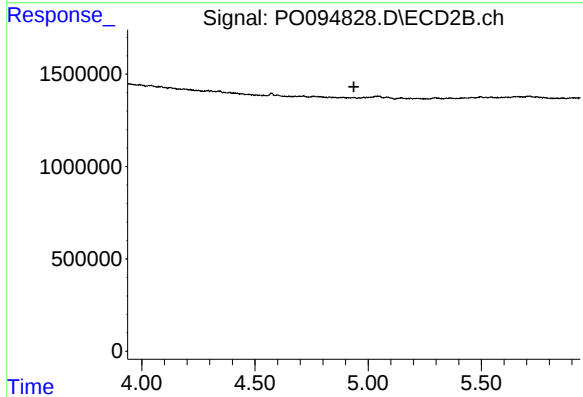
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

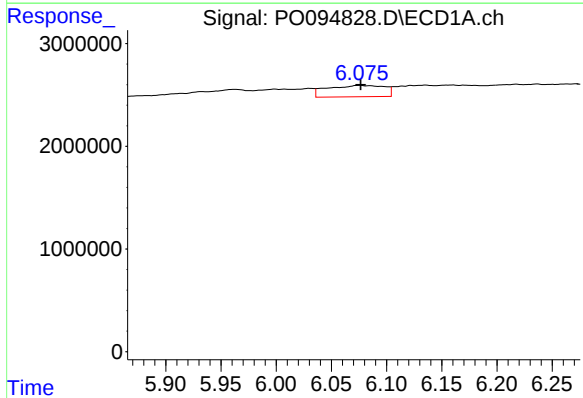
R.T.: 5.860 min
Delta R.T.: -0.011 min
Response: 118202
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



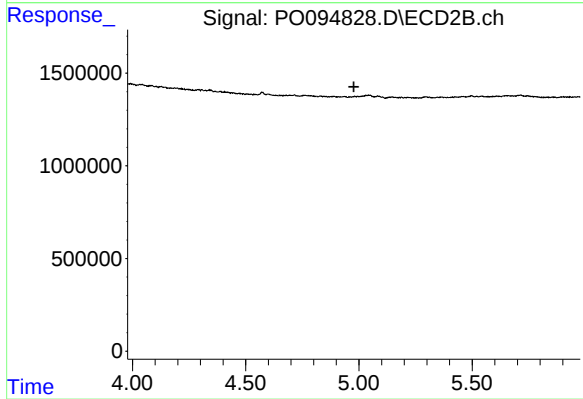
#22 AR-1248-2

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



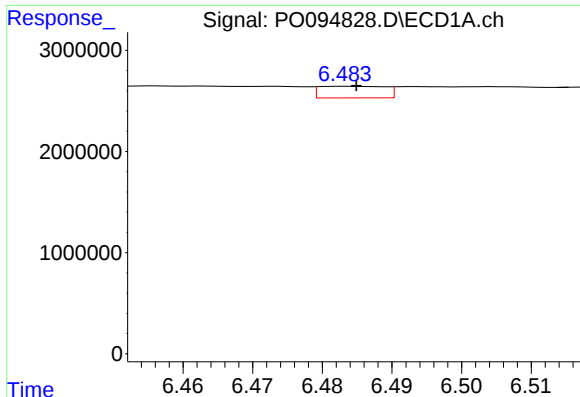
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 3977327
Conc: 35.92 ng/ml



#23 AR-1248-3

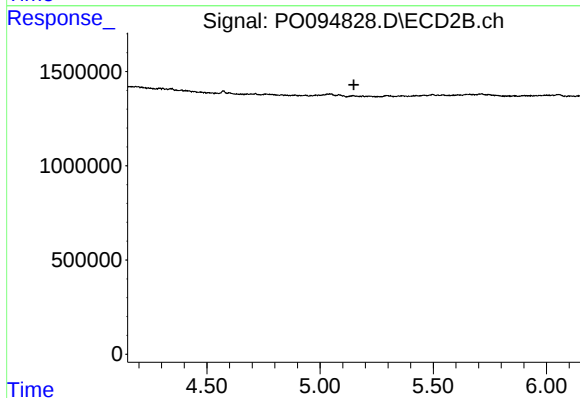
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

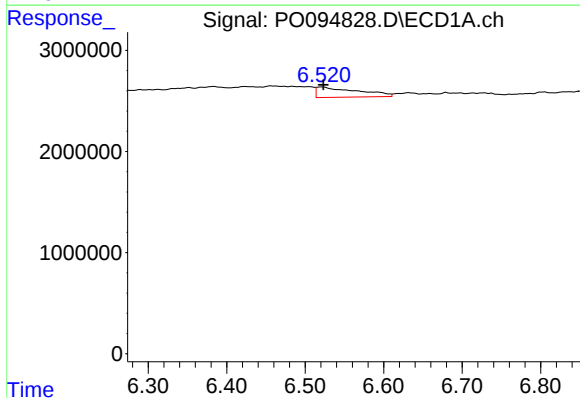
R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 757816
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



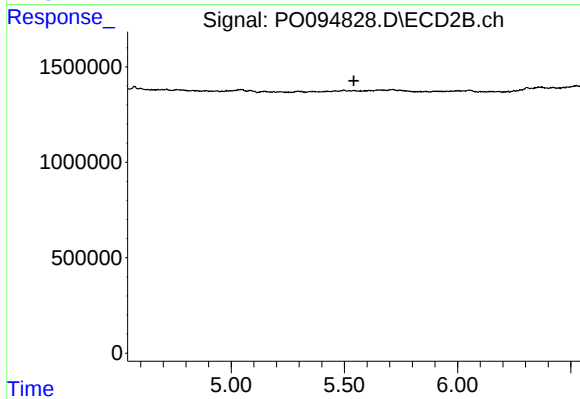
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



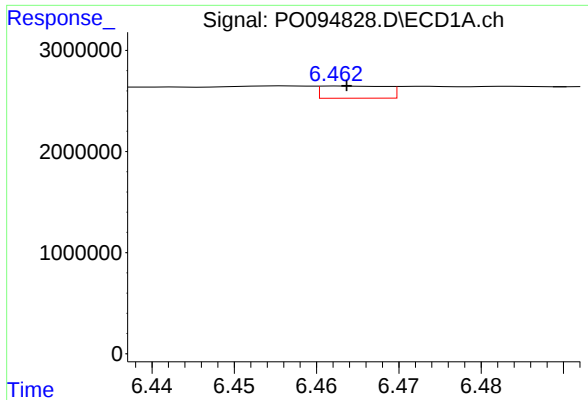
#25 AR-1248-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 3699804
Conc: 34.02 ng/ml



#25 AR-1248-5

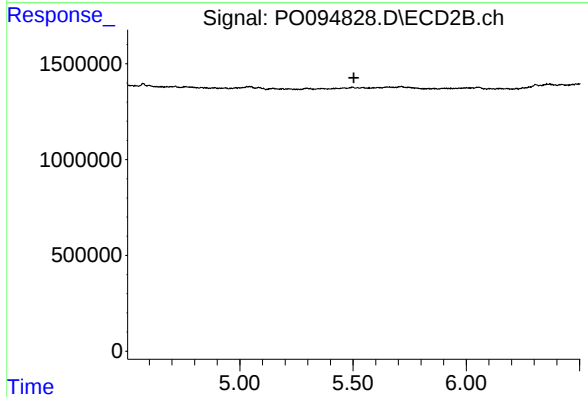
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

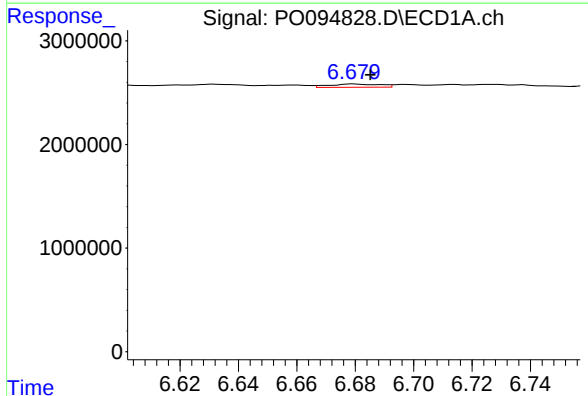
R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 666454
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



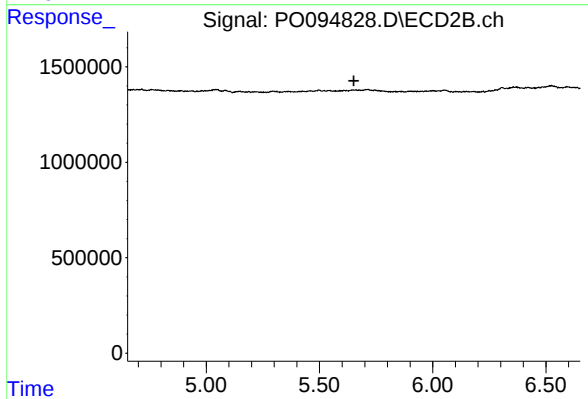
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



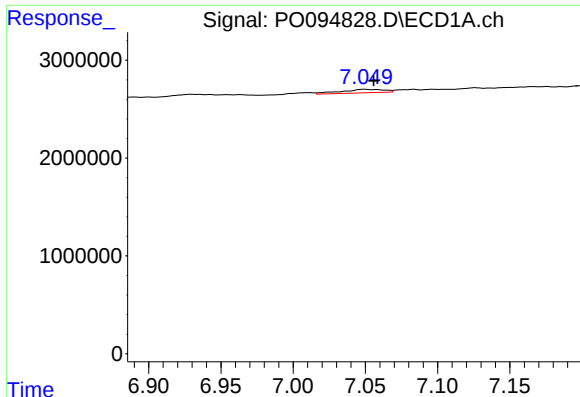
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 379557
Conc: 1.99 ng/ml



#27 AR-1254-2

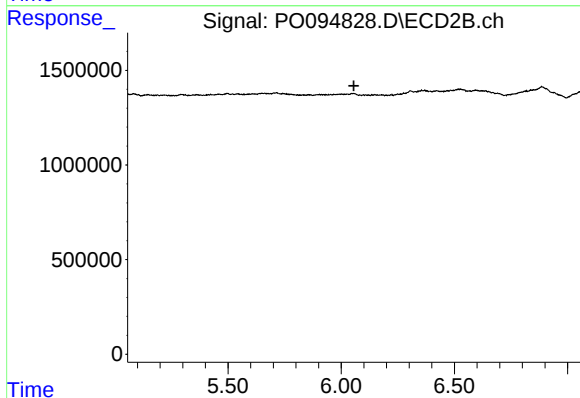
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#28 AR-1254-3

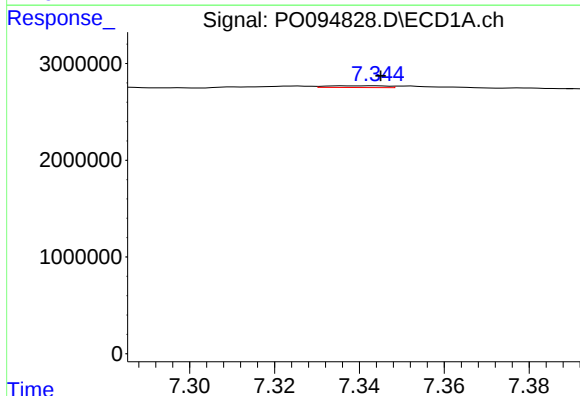
R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 753303
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



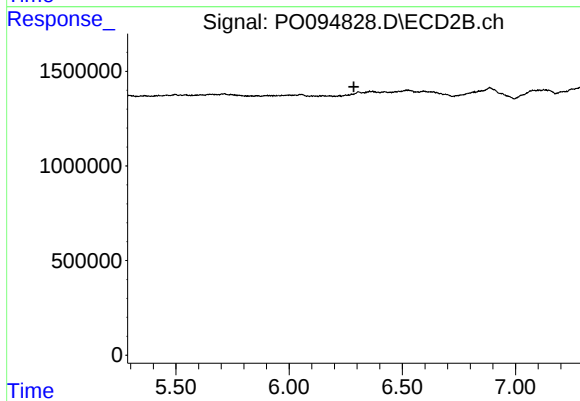
#28 AR-1254-3

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



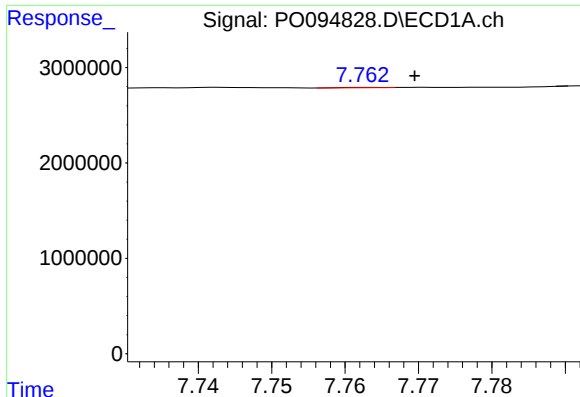
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 174018
Conc: 1.54 ng/ml



#29 AR-1254-4

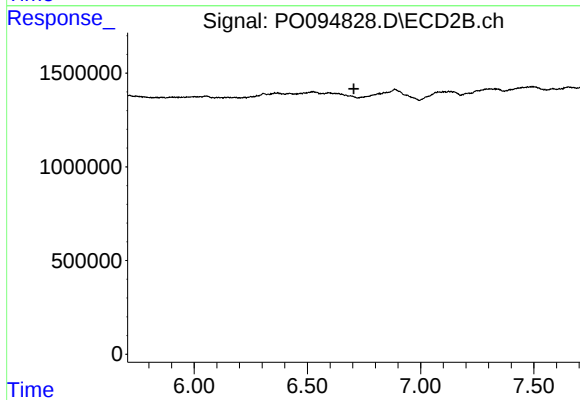
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#30 AR-1254-5

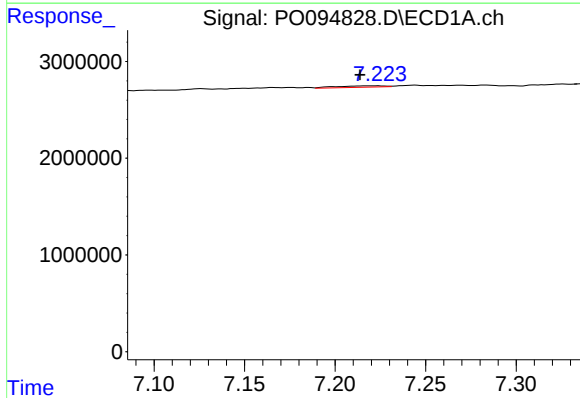
R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 14572
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



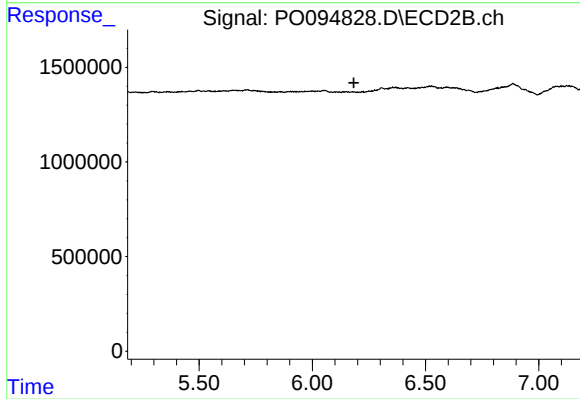
#30 AR-1254-5

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



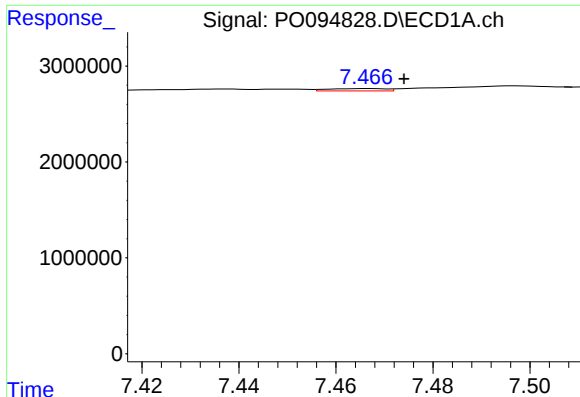
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: 0.009 min
Response: 264290
Conc: 1.78 ng/ml



#31 AR-1260-1

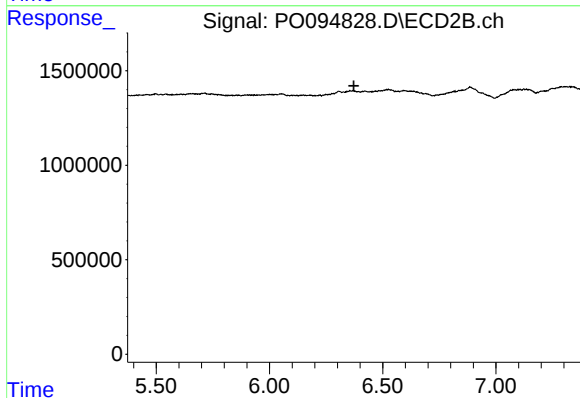
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

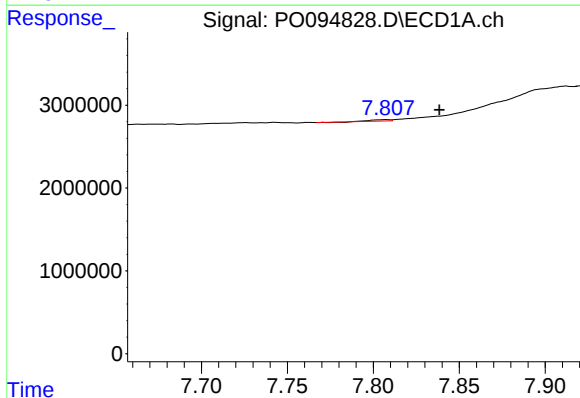
R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 203473
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



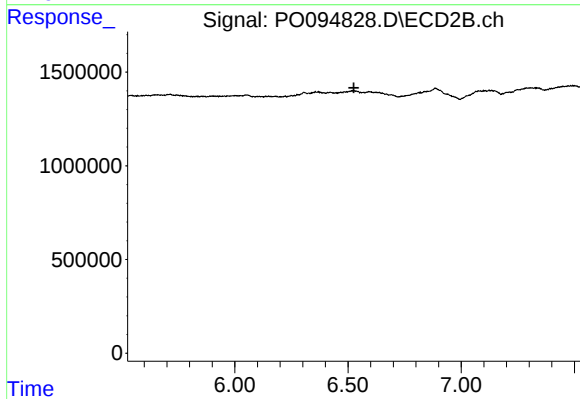
#32 AR-1260-2

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



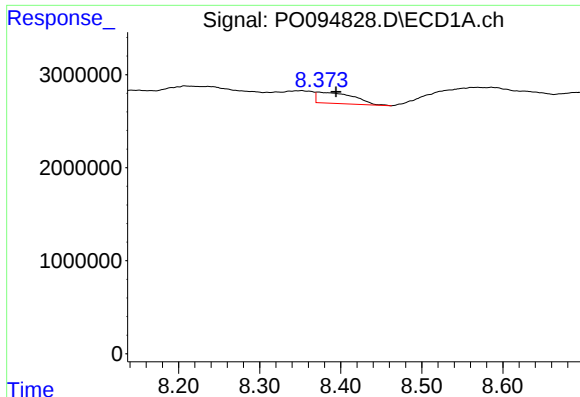
#33 AR-1260-3

R.T.: 7.808 min
Delta R.T.: -0.031 min
Response: 126248
Conc: 0.97 ng/ml



#33 AR-1260-3

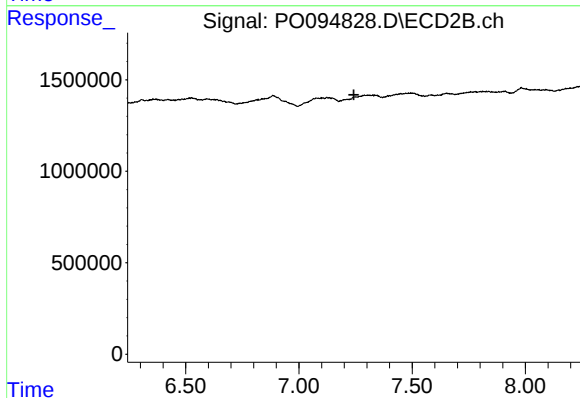
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#35 AR-1260-5

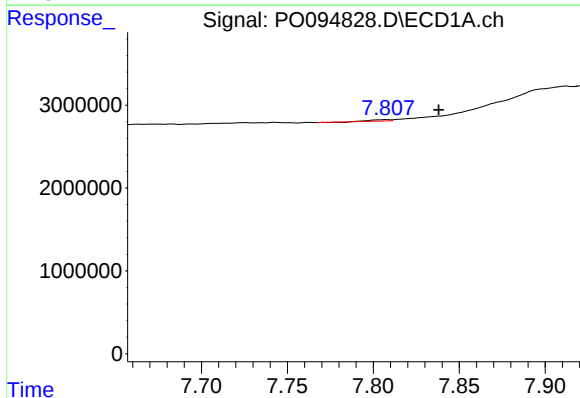
R.T.: 8.373 min
Delta R.T.: -0.021 min
Response: 3721936
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



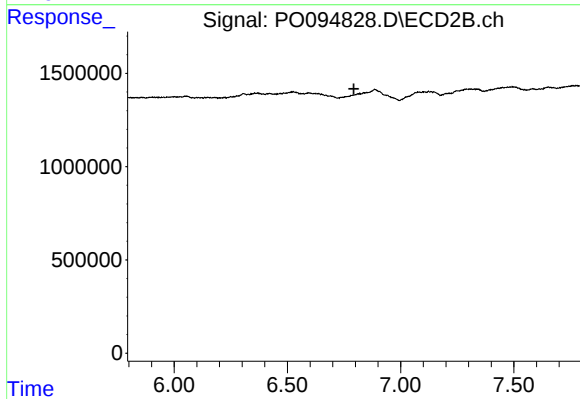
#35 AR-1260-5

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



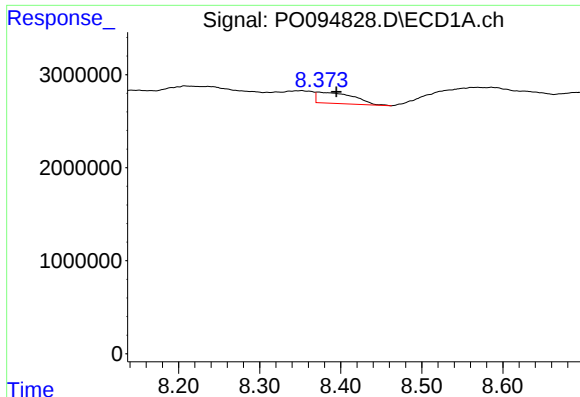
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: -0.030 min
Response: 126248
Conc: 0.75 ng/ml



#36 AR-1262-1

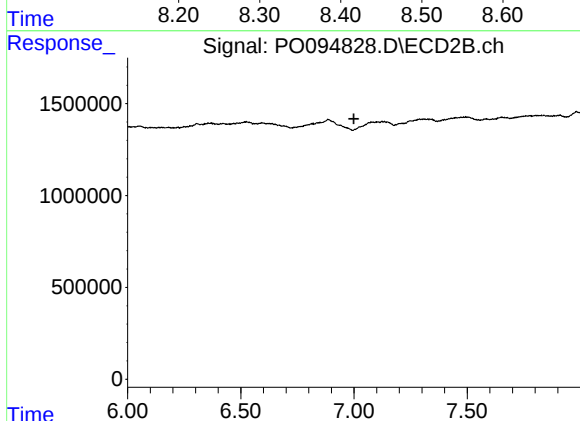
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

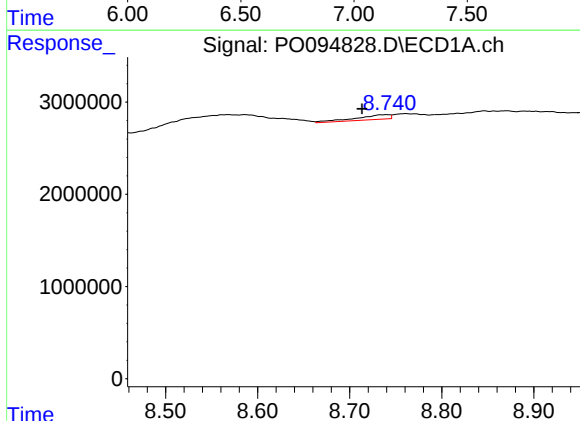
R.T.: 8.373 min
Delta R.T.: -0.022 min
Response: 3721936
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



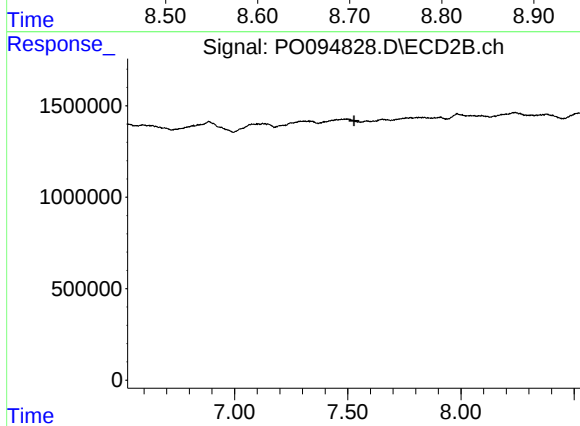
#37 AR-1262-2

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



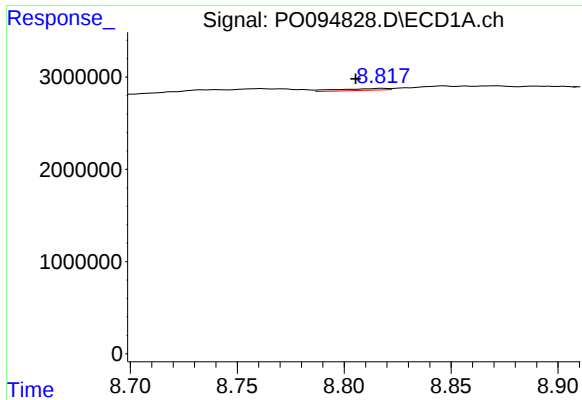
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.027 min
Response: 1276591
Conc: 7.07 ng/ml



#38 AR-1262-3

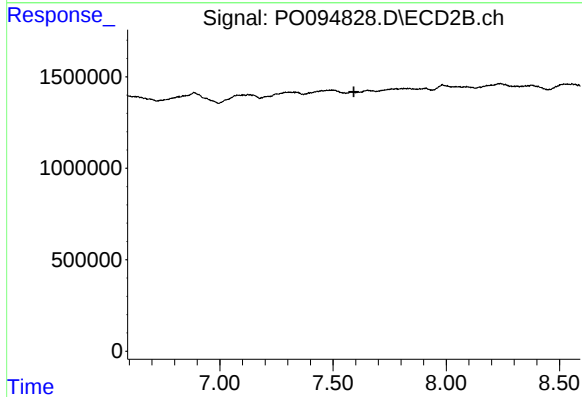
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

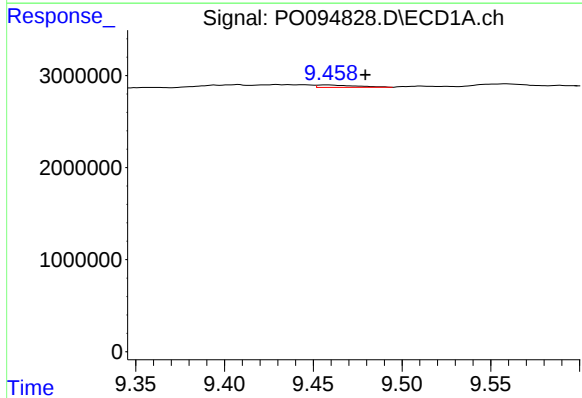
R.T.: 8.818 min
Delta R.T.: 0.013 min
Response: 318860
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



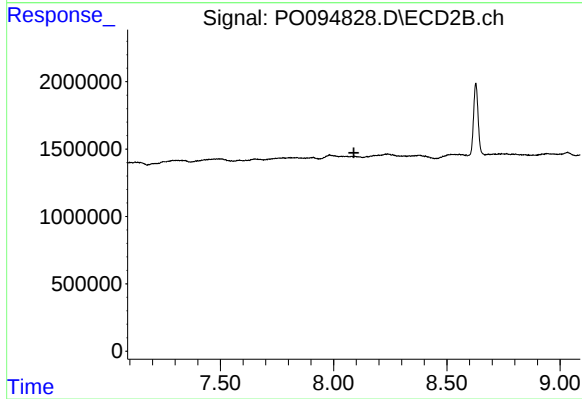
#39 AR-1262-4

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



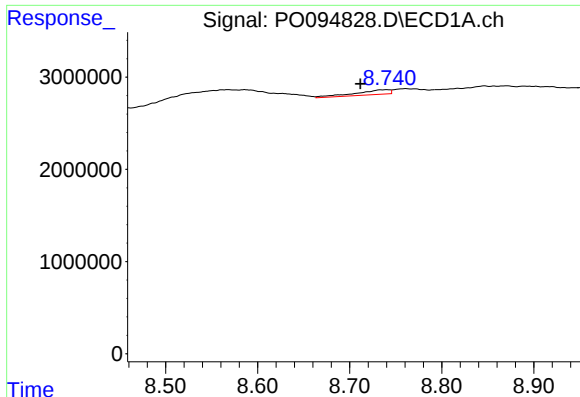
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: -0.021 min
Response: 392178
Conc: 4.58 ng/ml



#40 AR-1262-5

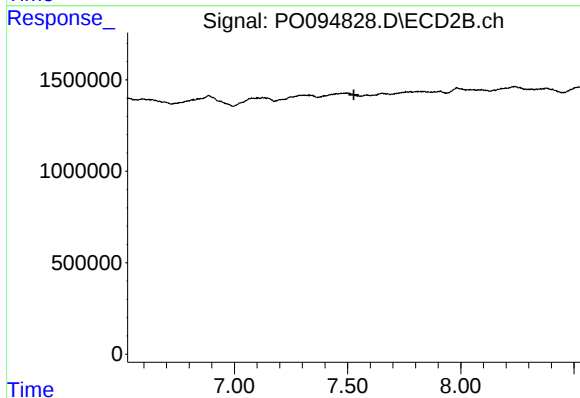
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

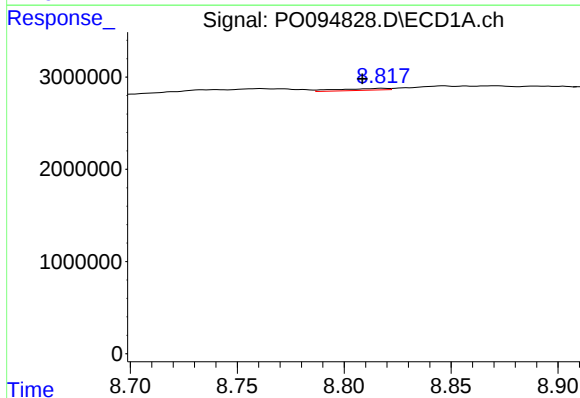
R.T.: 8.741 min
Delta R.T.: 0.029 min
Response: 1276591
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



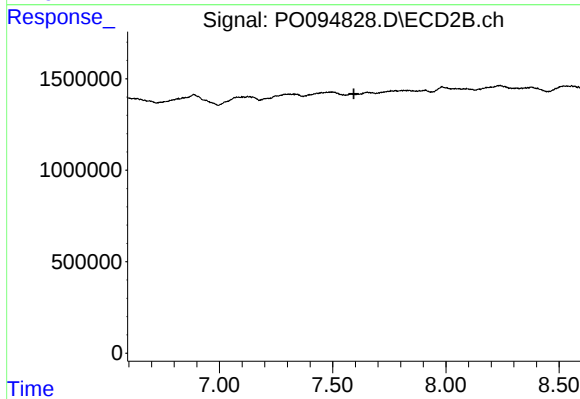
#41 AR-1268-1

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



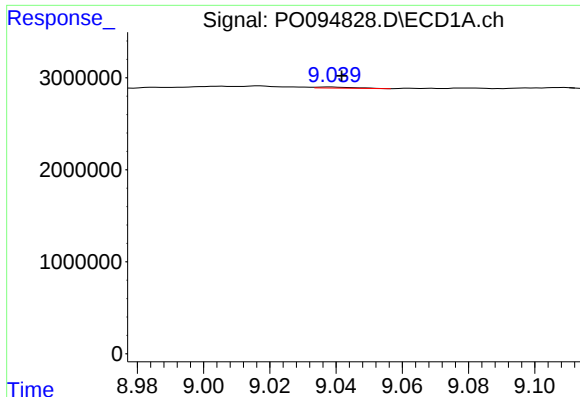
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: 0.010 min
Response: 318860
Conc: 1.05 ng/ml



#42 AR-1268-2

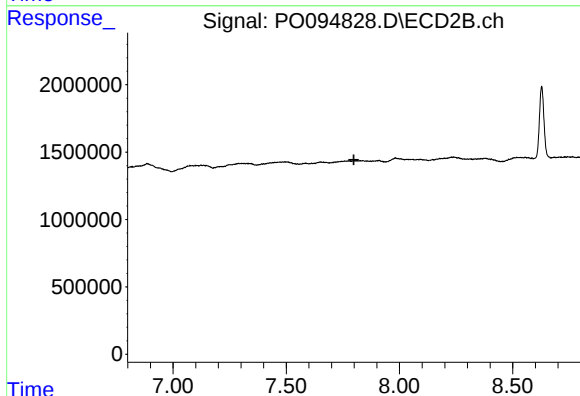
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

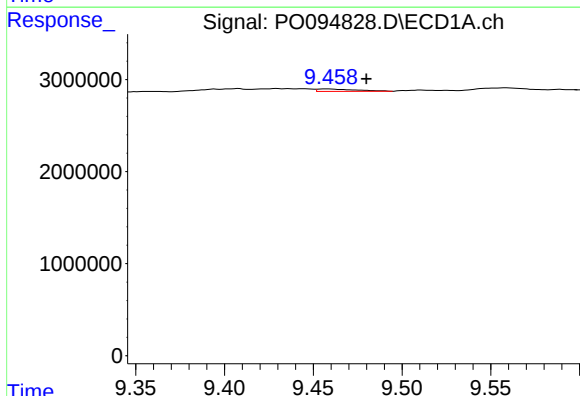
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 84919
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



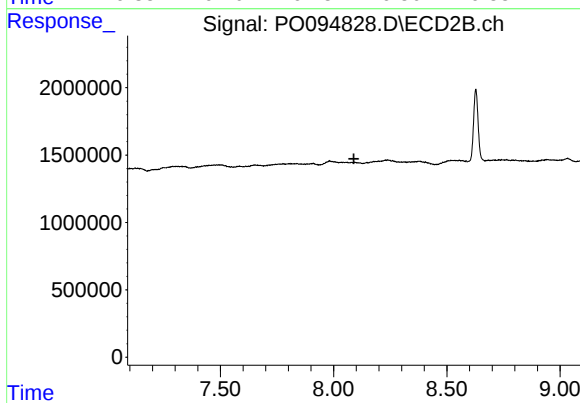
#43 AR-1268-3

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



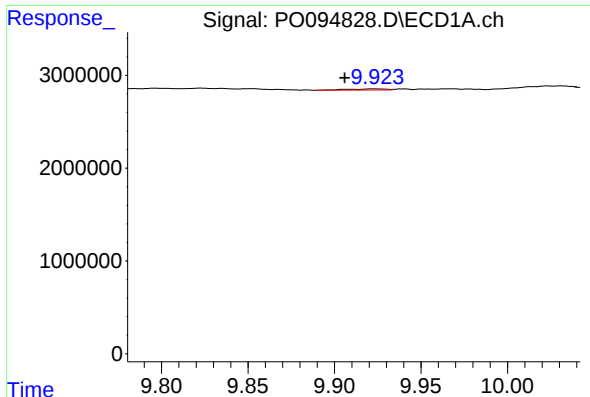
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: -0.022 min
Response: 392178
Conc: 4.18 ng/ml



#44 AR-1268-4

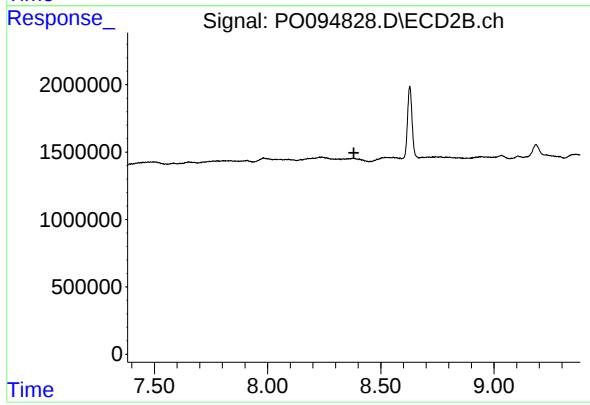
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.017 min
Response: 201992
Conc: 0.24 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.