

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033123\
 Data File : P0093672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 08:36
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 21:58:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.435	0.000	130128	0	0.042	N.D.	#
2)	SA Decachlor...	10.309	0.000	90457	0	0.042	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.595	0.000	68412	0	0.716	N.D.	#
4)	L1 AR-1016-2	5.634	0.000	114460	0	0.802	N.D.	#
5)	L1 AR-1016-3	5.689	0.000	163969	0	1.807	N.D.	#
6)	L1 AR-1016-4	5.790	0.000	14662	0	0.216	N.D.	#
7)	L1 AR-1016-5	6.112	0.000	723244	0	9.660	N.D.	#
8)	L2 AR-1221-1	4.633	0.000	112546	0	2.784	N.D.	#
9)	L2 AR-1221-2	4.725	0.000	41021	0	1.354	N.D.	#
10)	L2 AR-1221-3	4.798	0.000	165211	0	1.807	N.D.	#
11)	L3 AR-1232-1	4.798	0.000	165211	0	2.263	N.D.	#
12)	L3 AR-1232-2	5.328	0.000	76851	0	2.137	N.D.	#
13)	L3 AR-1232-3	5.634	0.000	114460	0	1.748	N.D.	#
14)	L3 AR-1232-4	5.790	0.000	14662	0	0.479	N.D.	#
15)	L3 AR-1232-5	5.892	0.000	44121	0	1.590	N.D.	#
16)	L4 AR-1242-1	5.595	0.000	68412	0	0.835	N.D.	#
17)	L4 AR-1242-2	5.634	0.000	114460	0	0.954	N.D.	#
18)	L4 AR-1242-3	5.689	0.000	163969	0	2.136	N.D.	#
19)	L4 AR-1242-4	5.790	0.000	14662	0	0.256	N.D.	#
20)	L4 AR-1242-5	6.555	0.000	119431	0	1.911	N.D.	#
21)	L5 AR-1248-1	5.595	0.000	68412	0	1.101	N.D.	#
22)	L5 AR-1248-2	5.892	0.000	44121	0	0.462	N.D.	#
23)	L5 AR-1248-3	6.112	0.000	723244	0	6.950	N.D.	#
24)	L5 AR-1248-4	6.493	0.000	37389	0	0.367	N.D.	#
25)	L5 AR-1248-5	6.555	0.000	119431	0	1.167	N.D.	#
26)	L6 AR-1254-1	6.473	0.000	62740	0	0.537	N.D.	#
27)	L6 AR-1254-2	6.691	0.000	323502	0	1.893	N.D.	#
28)	L6 AR-1254-3	7.070	0.000	197003	0	1.185	N.D.	#
29)	L6 AR-1254-4	7.347	0.000	1454541	0	13.645	N.D.	#
30)	L6 AR-1254-5	7.778	0.000	713739	0	5.271	N.D.	#
31)	L7 AR-1260-1	7.245	0.000	2110885	0	16.294	N.D.	#
32)	L7 AR-1260-2	7.480	0.000	1257319	0	8.517	N.D.	#
33)	L7 AR-1260-3	7.846	0.000	114114	0	1.015	N.D.	#
34)	L7 AR-1260-4	8.065	0.000	192220	0	1.499	N.D.	#
35)	L7 AR-1260-5	8.382	0.000	510902	0	2.287	N.D.	#
36)	L8 AR-1262-1	7.778	0.000	713739	0	7.180	N.D.	#
37)	L8 AR-1262-2	8.382	0.000	510902	0	2.153	N.D.	#
38)	L8 AR-1262-3	8.719	7.671f	127380	571683	0.754	6.325	#
39)	L8 AR-1262-4	8.836	7.671f	17884	571683	0.200	6.325	#
40)	L8 AR-1262-5	9.466	0.000	349466	0	3.659	N.D.	#
41)	L9 AR-1268-1	8.719	0.000	127380	0	0.399	N.D.	#

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.836	7.671f	17884	571683	0.062	4.095 #
43) L9	AR-1268-3	9.047	0.000	41343	0	0.162	N.D. #
44) L9	AR-1268-4	9.466	0.000	349466	0	3.272	N.D. #
45) L9	AR-1268-5	9.922	0.000	517818	0	0.645	N.D. #

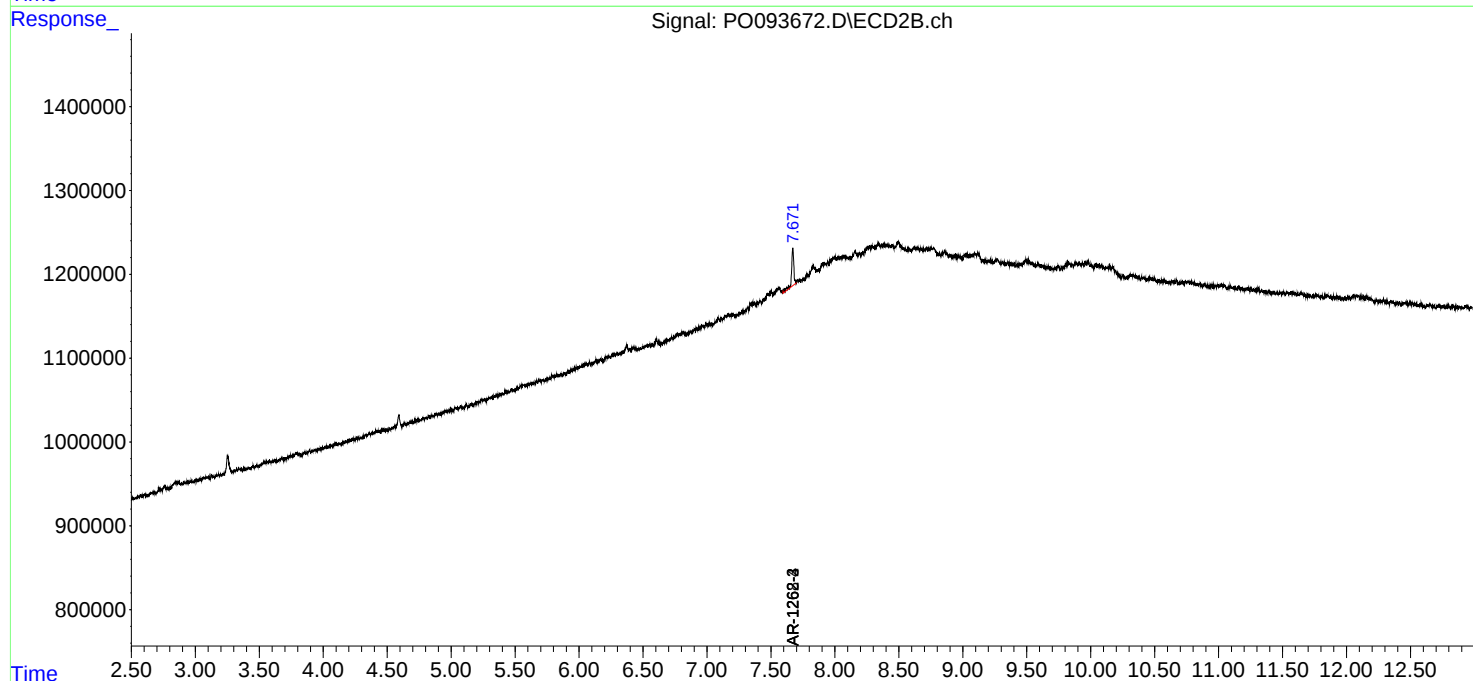
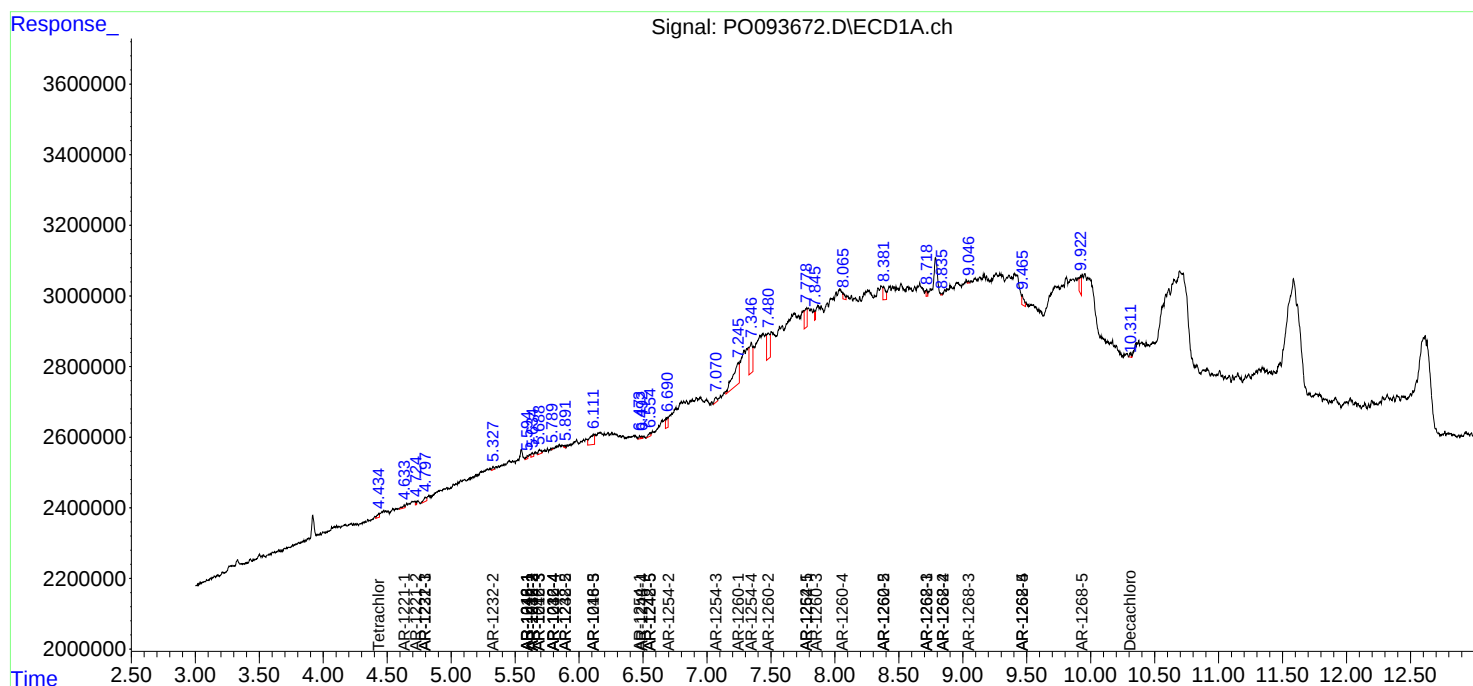
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

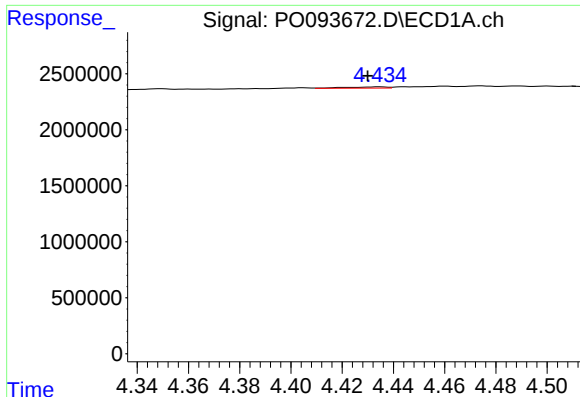
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033123\
Data File : PO093672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2023 08:36
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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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

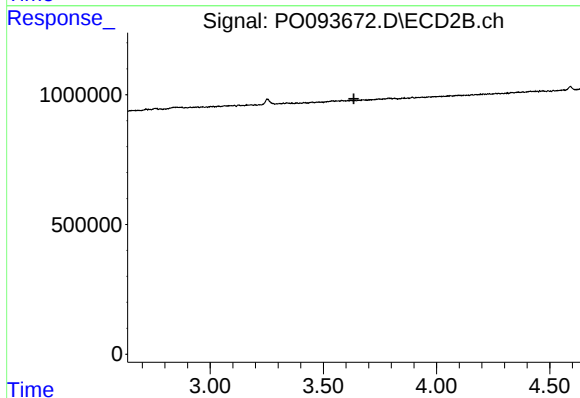




#1 Tetrachloro-m-xylene

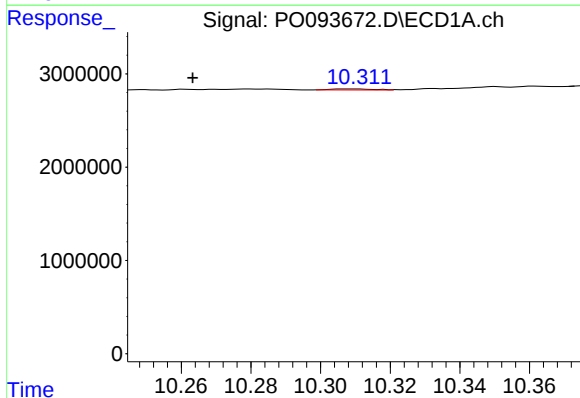
R.T.: 4.435 min
Delta R.T.: 0.005 min
Response: 130128
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



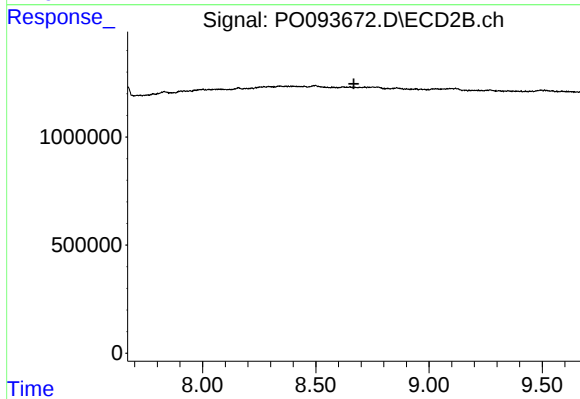
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.635 min
Response: 0
Conc: N.D.



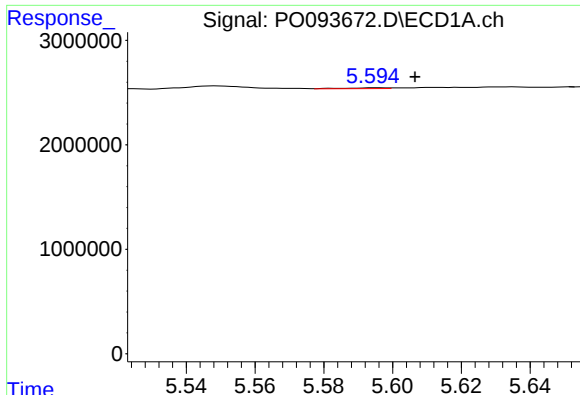
#2 Decachlorobiphenyl

R.T.: 10.309 min
Delta R.T.: 0.045 min
Response: 90457
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

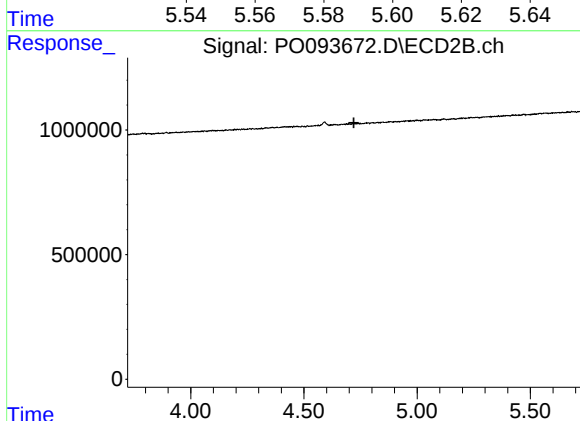
R.T.: 0.000 min
Exp R.T. : 8.668 min
Response: 0
Conc: N.D.



#3 AR-1016-1

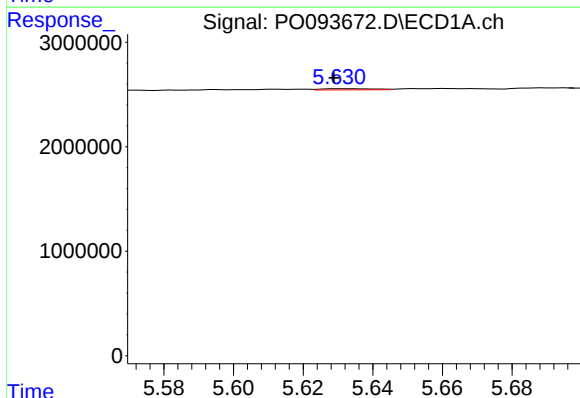
R.T.: 5.595 min
Delta R.T.: -0.011 min
Response: 68412
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



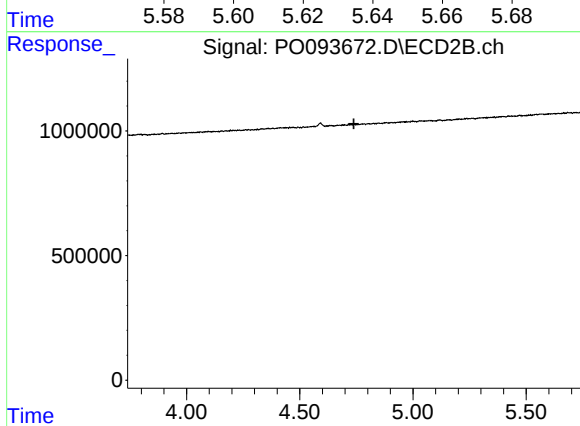
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



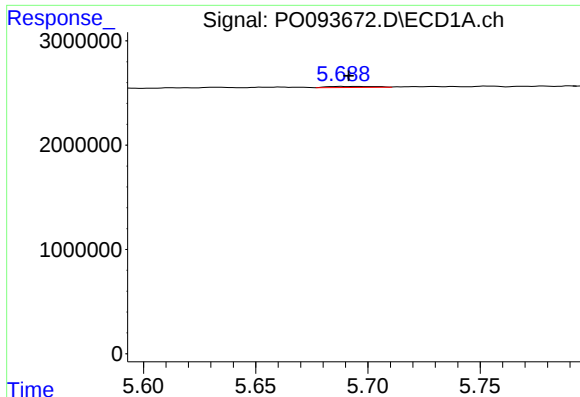
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 114460
Conc: 0.80 ng/ml



#4 AR-1016-2

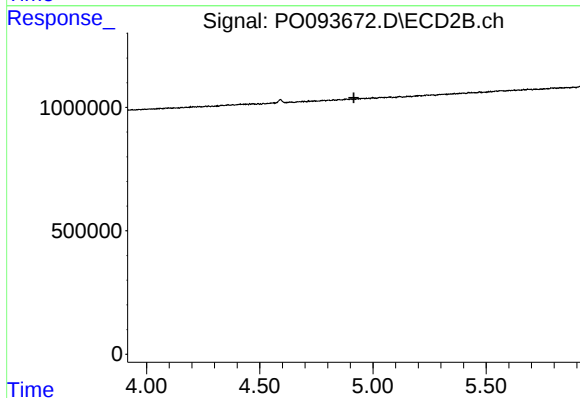
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

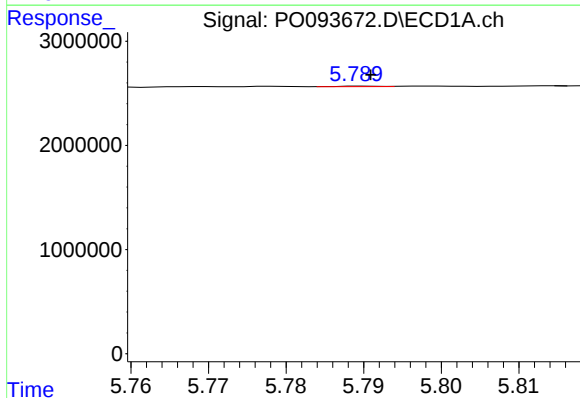
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 163969
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



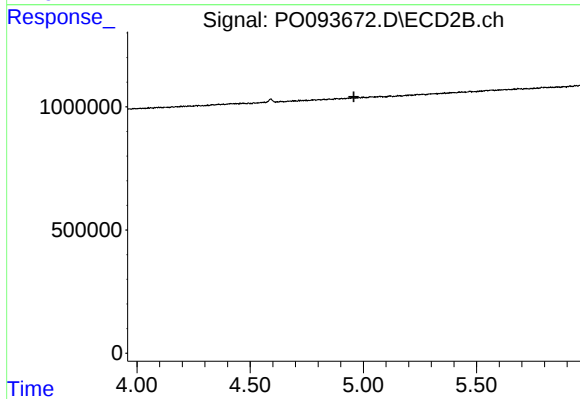
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



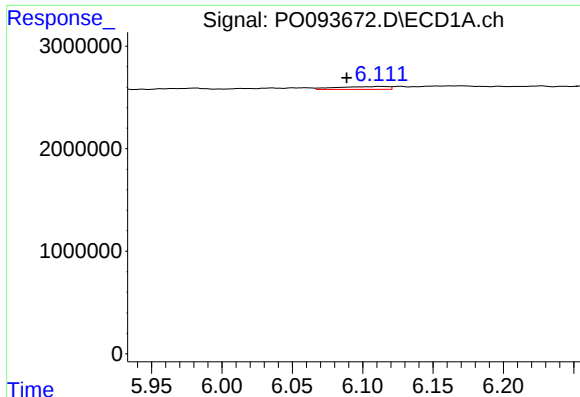
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 14662
Conc: 0.22 ng/ml



#6 AR-1016-4

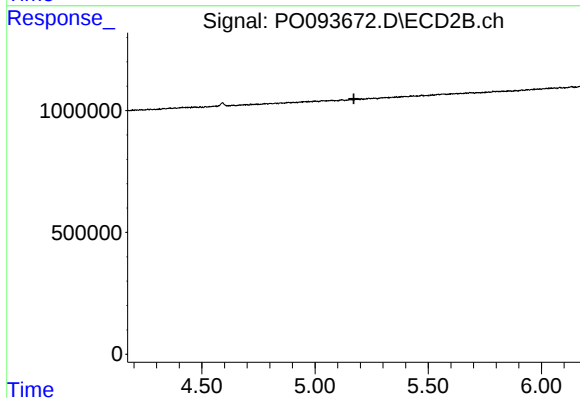
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

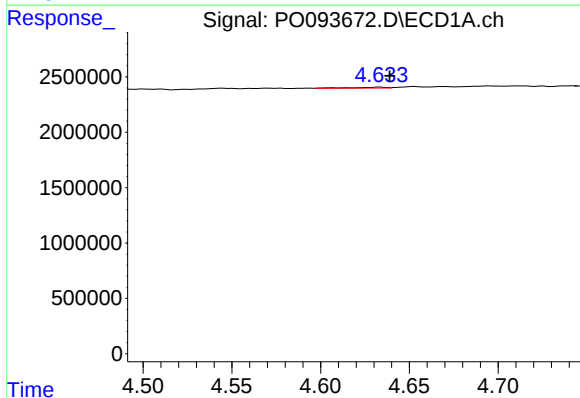
R.T.: 6.112 min
Delta R.T.: 0.024 min
Response: 723244
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



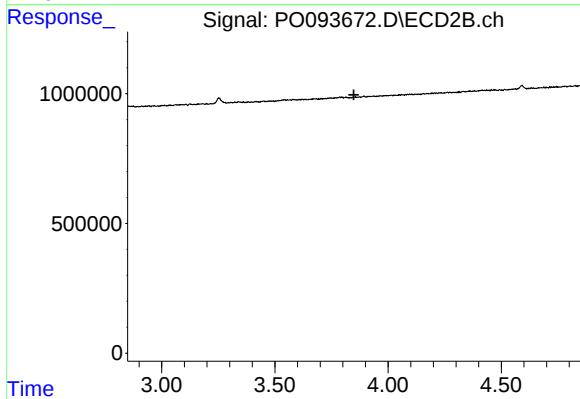
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



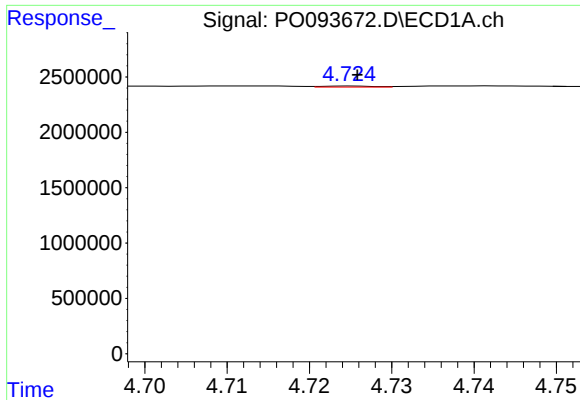
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 112546
Conc: 2.78 ng/ml



#8 AR-1221-1

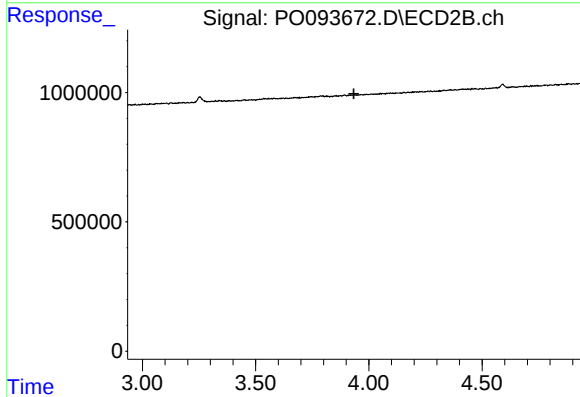
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

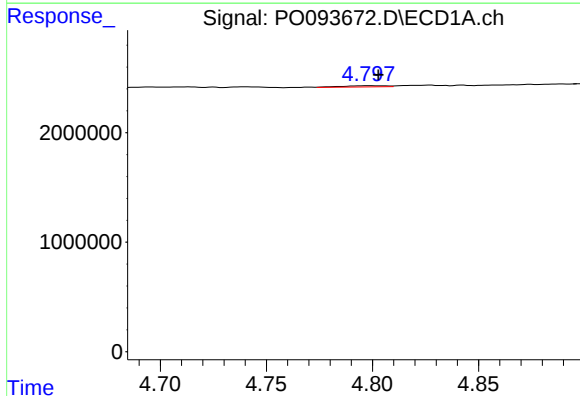
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 41021
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



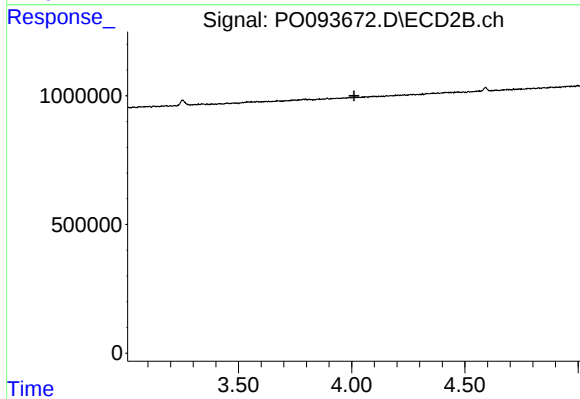
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



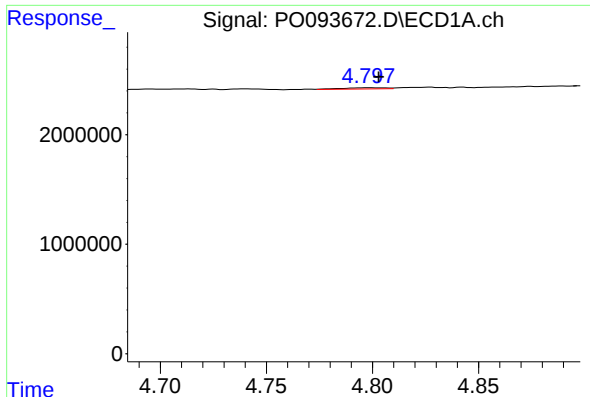
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 165211
Conc: 1.81 ng/ml



#10 AR-1221-3

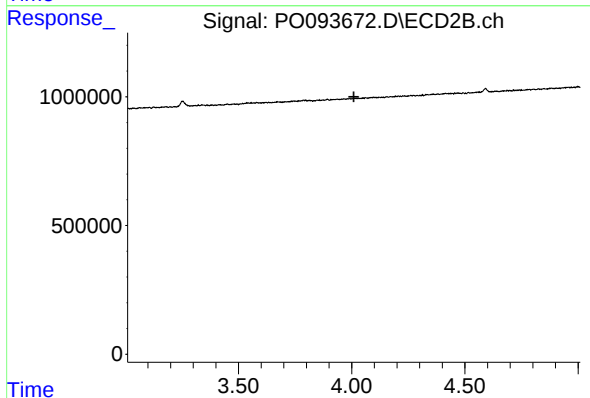
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

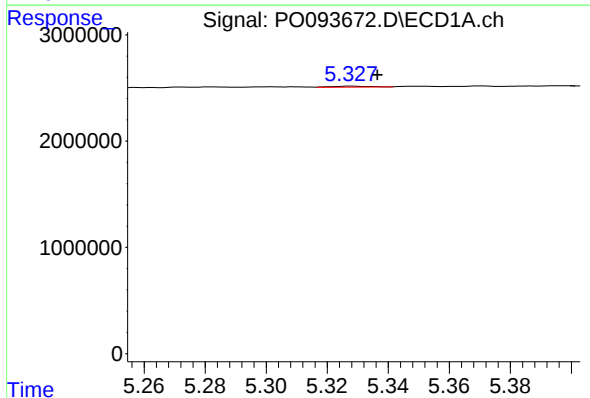
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 165211
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



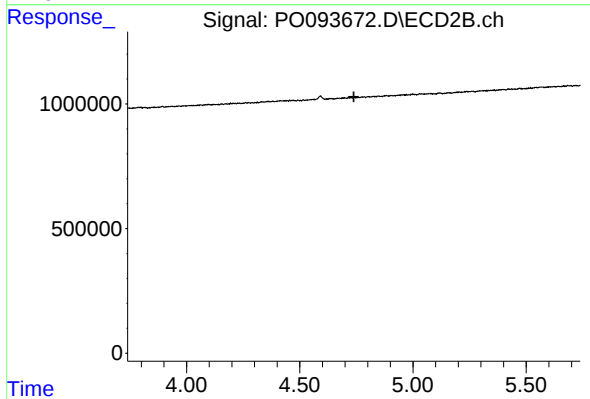
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



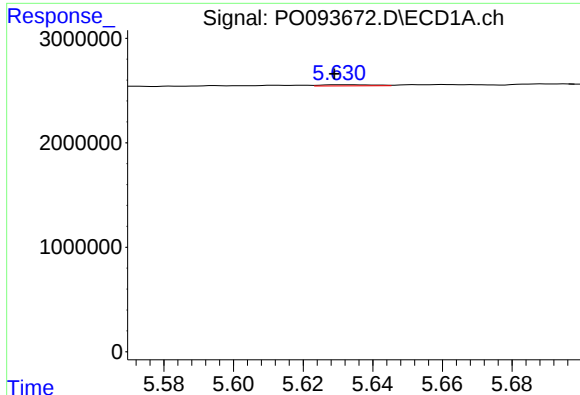
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.009 min
Response: 76851
Conc: 2.14 ng/ml



#12 AR-1232-2

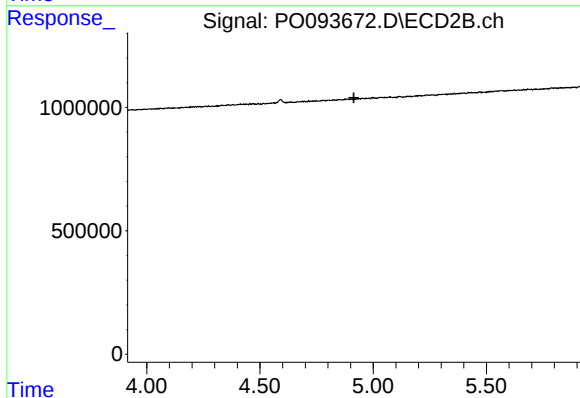
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

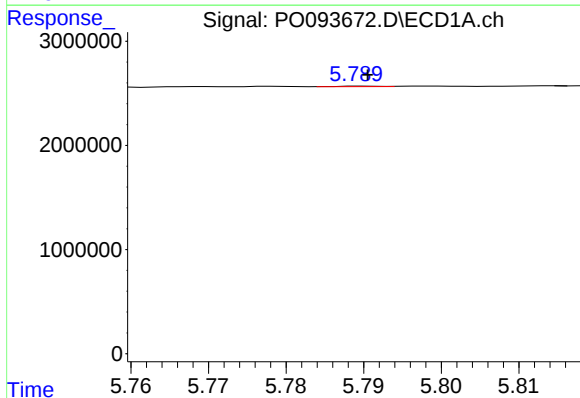
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 114460
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



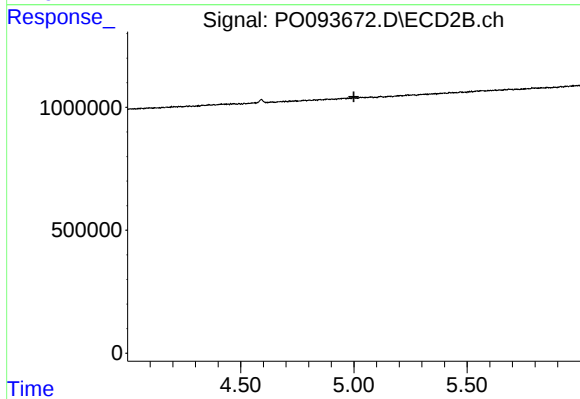
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



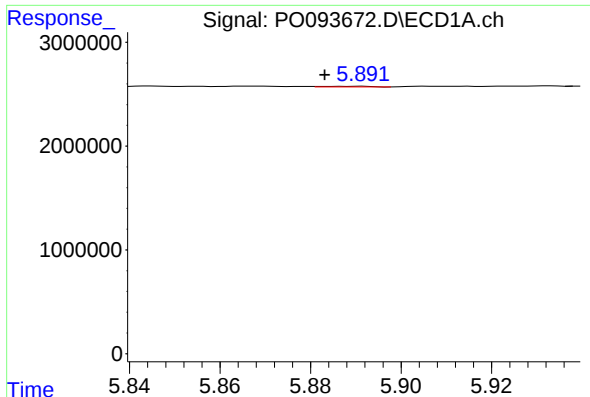
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 14662
Conc: 0.48 ng/ml



#14 AR-1232-4

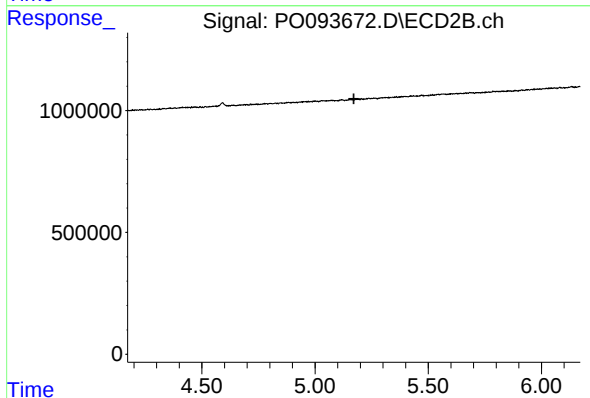
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

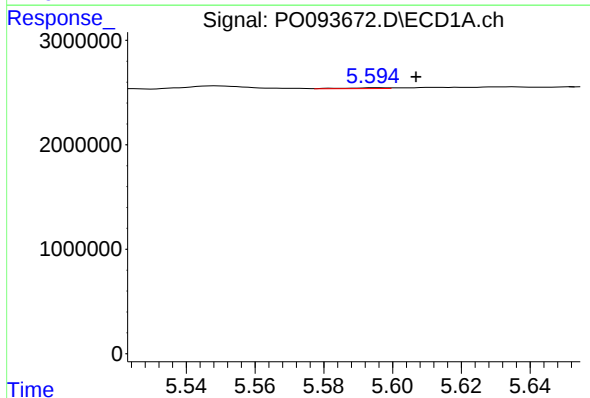
R.T.: 5.892 min
Delta R.T.: 0.008 min
Response: 44121
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



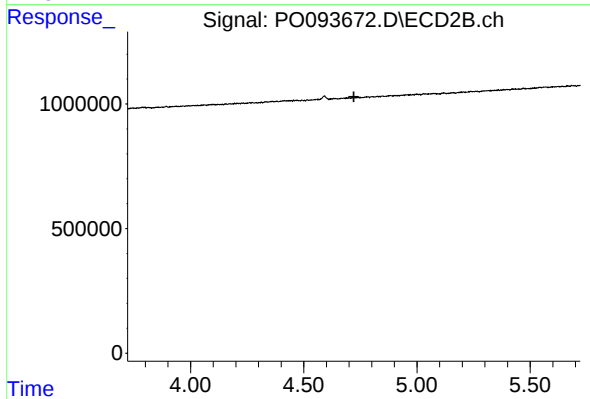
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



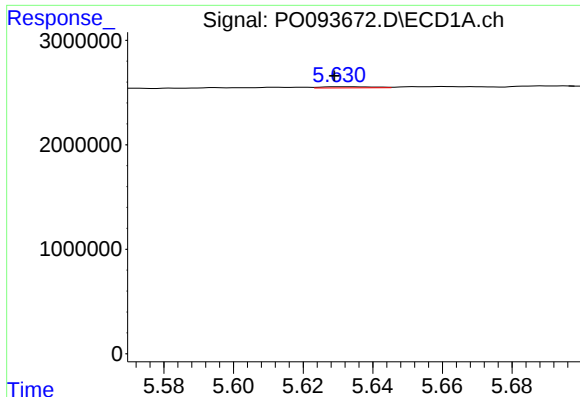
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.012 min
Response: 68412
Conc: 0.83 ng/ml



#16 AR-1242-1

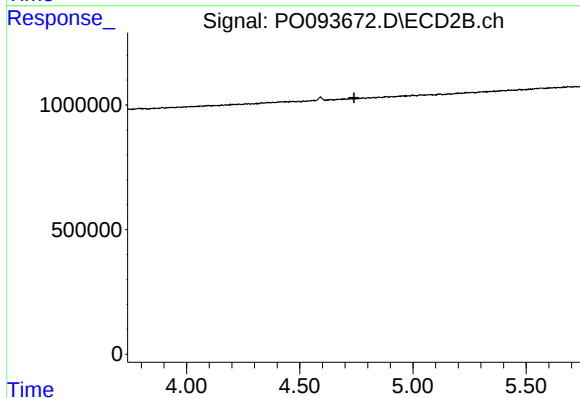
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

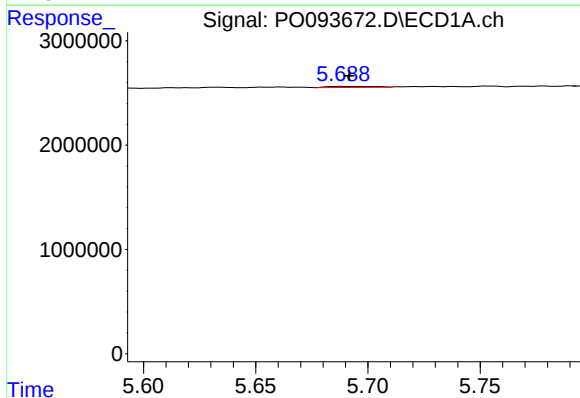
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 114460
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



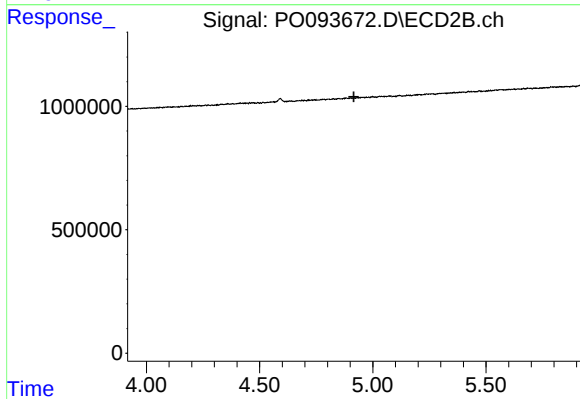
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



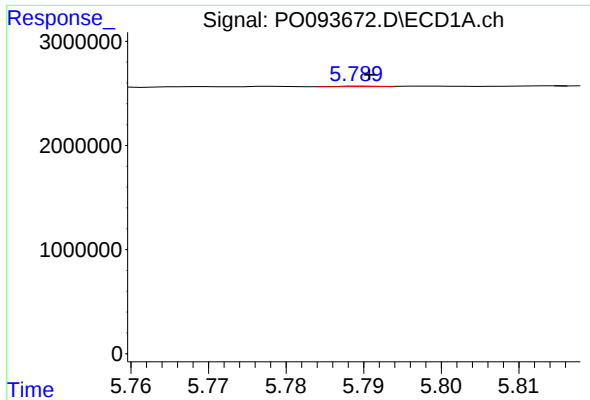
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 163969
Conc: 2.14 ng/ml



#18 AR-1242-3

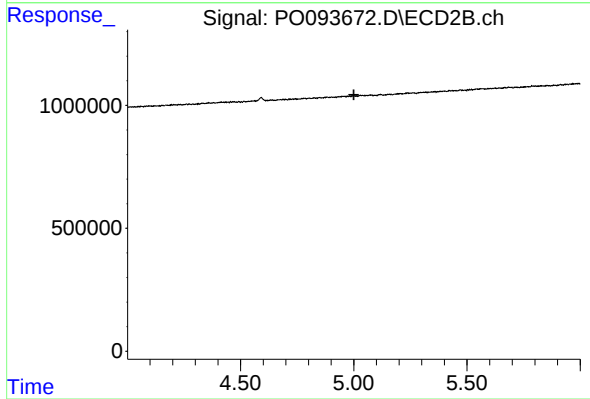
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

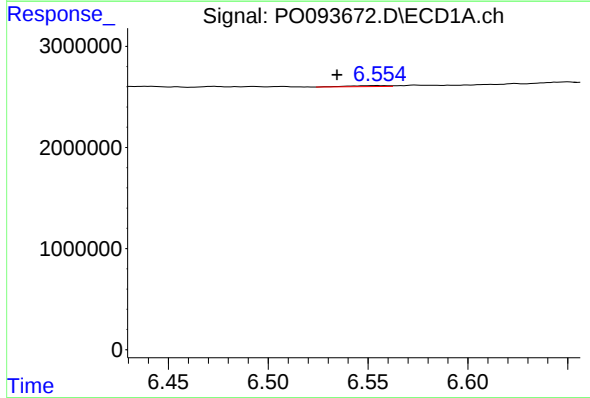
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 14662
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



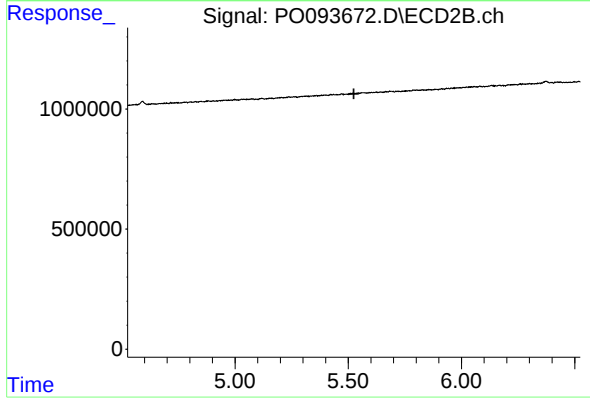
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



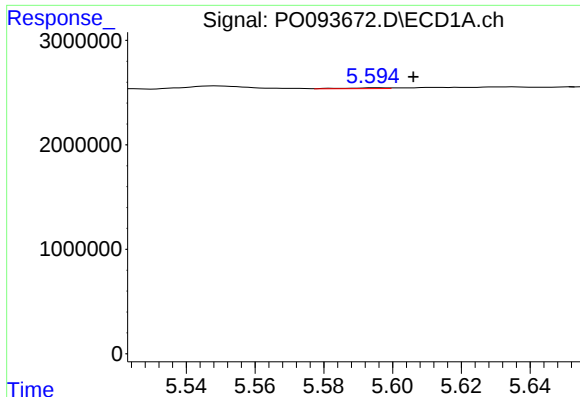
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.020 min
Response: 119431
Conc: 1.91 ng/ml



#20 AR-1242-5

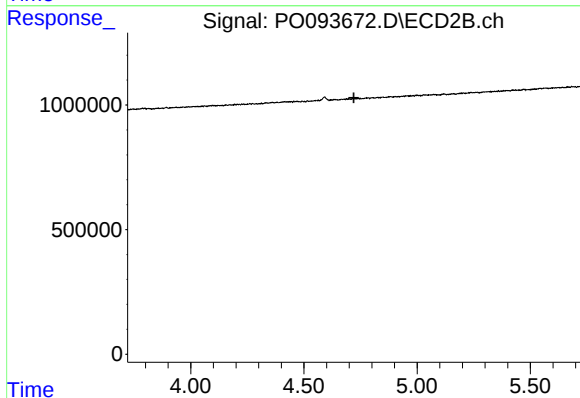
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

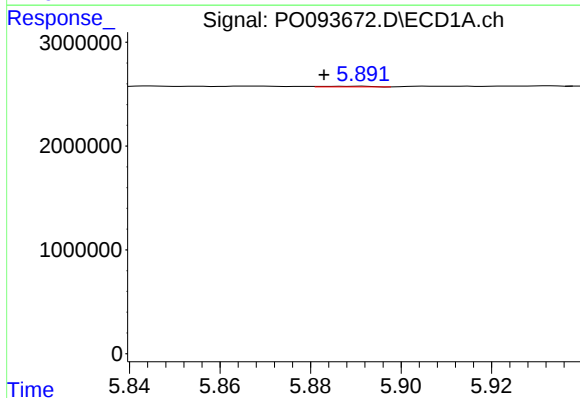
R.T.: 5.595 min
Delta R.T.: -0.011 min
Response: 68412
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



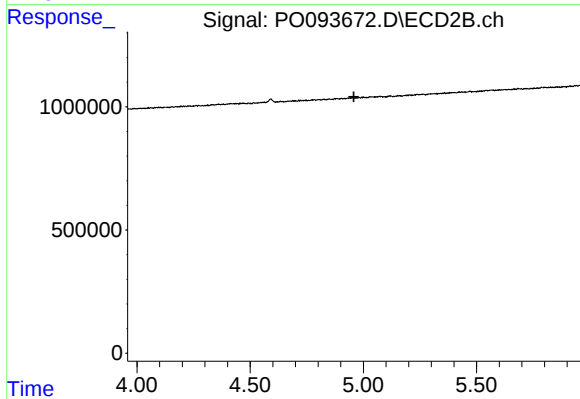
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



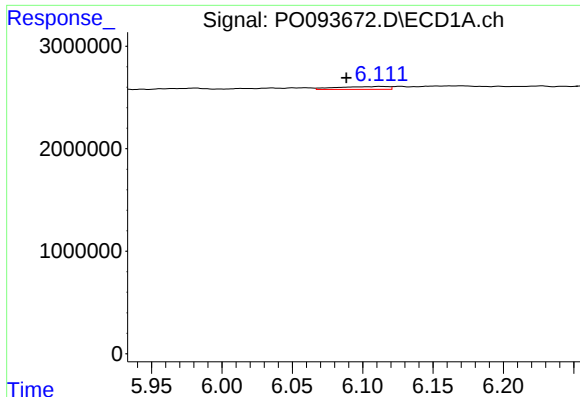
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.009 min
Response: 44121
Conc: 0.46 ng/ml



#22 AR-1248-2

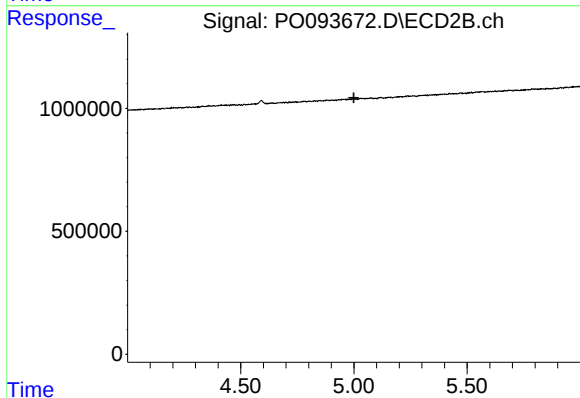
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

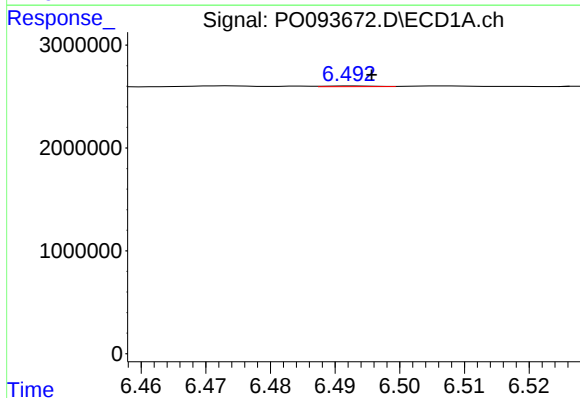
R.T.: 6.112 min
Delta R.T.: 0.024 min
Response: 723244
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



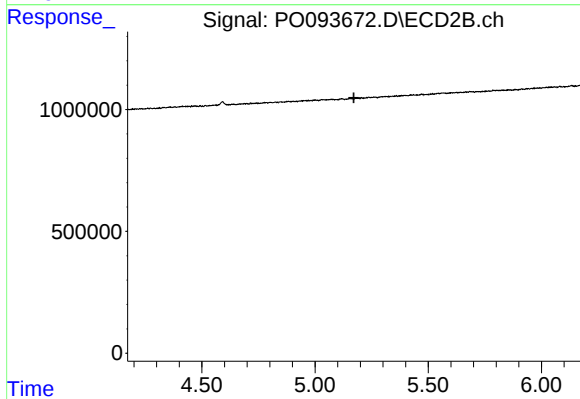
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



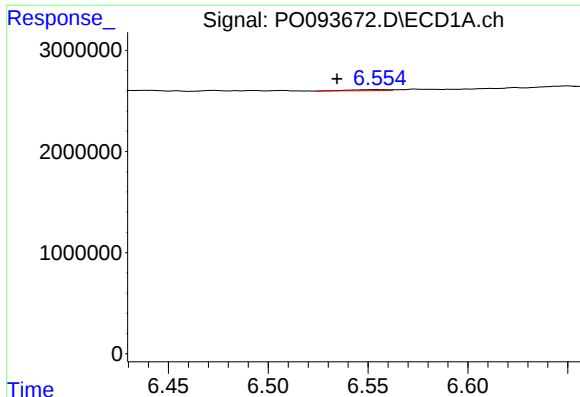
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 37389
Conc: 0.37 ng/ml



#24 AR-1248-4

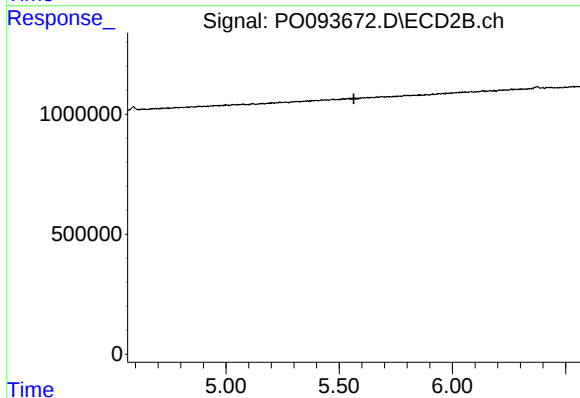
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

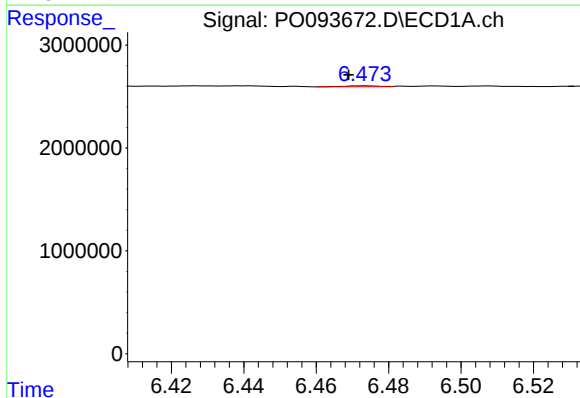
R.T.: 6.555 min
Delta R.T.: 0.020 min
Response: 119431
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



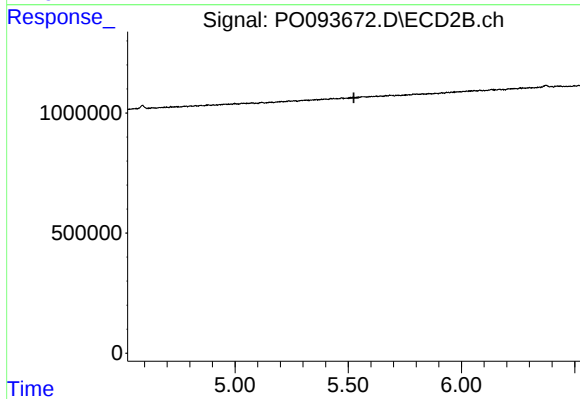
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



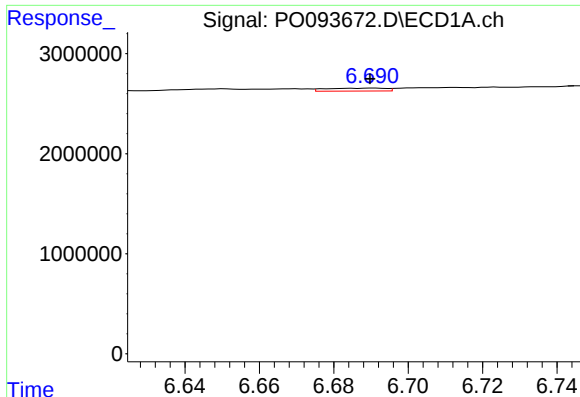
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 62740
Conc: 0.54 ng/ml



#26 AR-1254-1

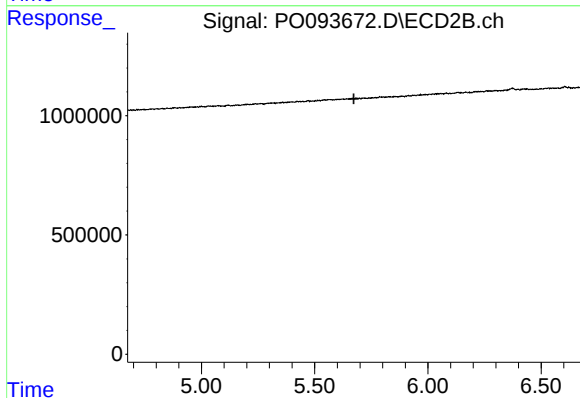
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

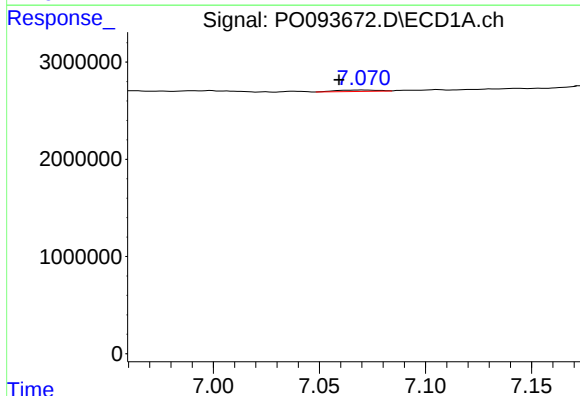
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 323502
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



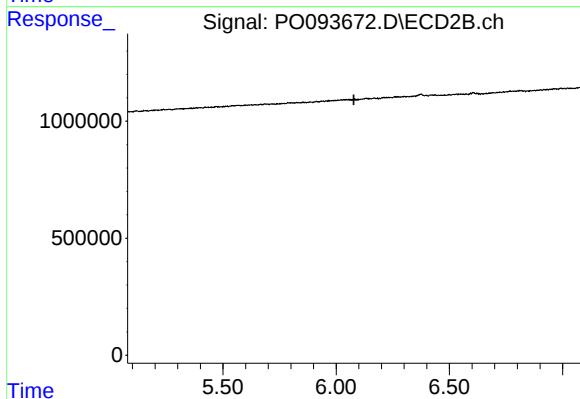
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



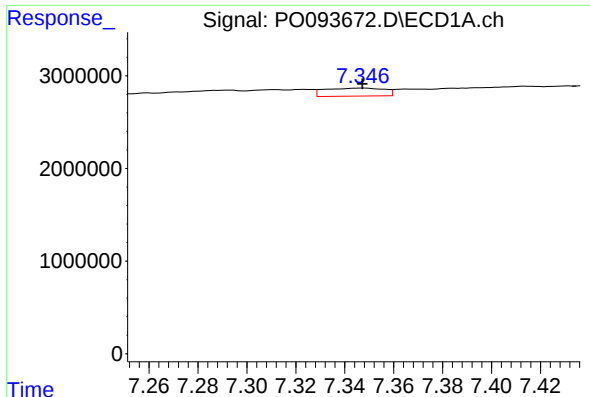
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: 0.011 min
Response: 197003
Conc: 1.19 ng/ml



#28 AR-1254-3

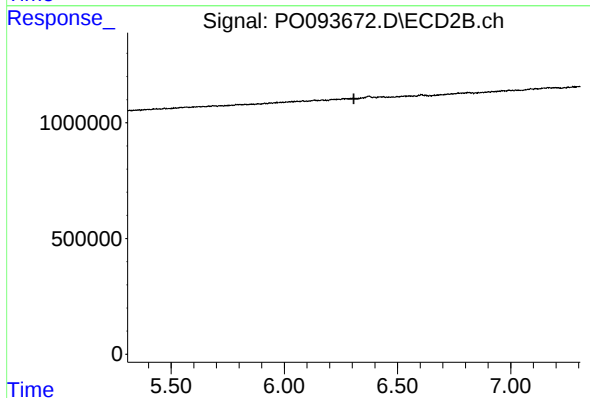
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

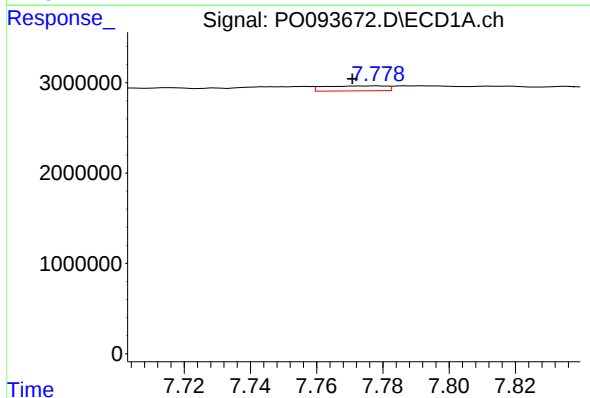
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 1454541
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



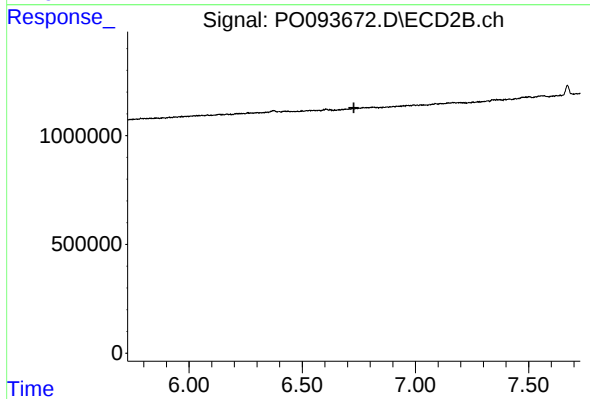
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



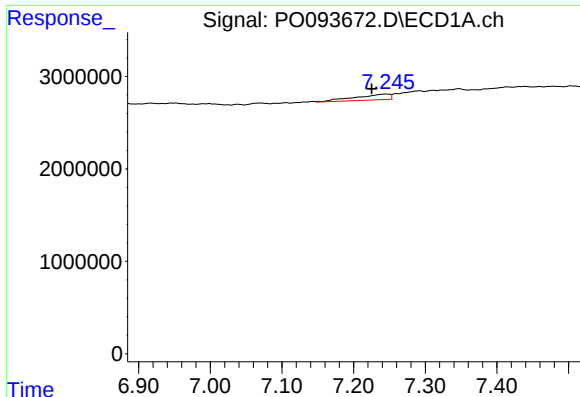
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: 0.007 min
Response: 713739
Conc: 5.27 ng/ml



#30 AR-1254-5

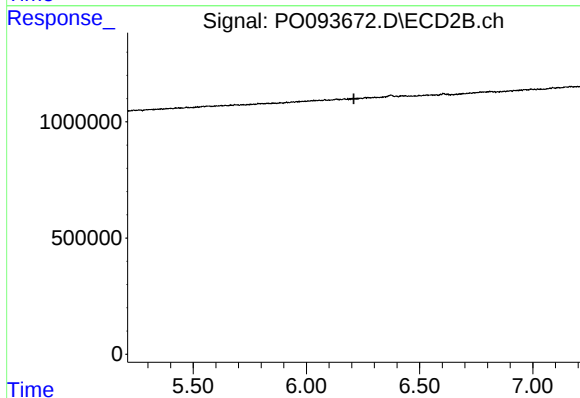
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

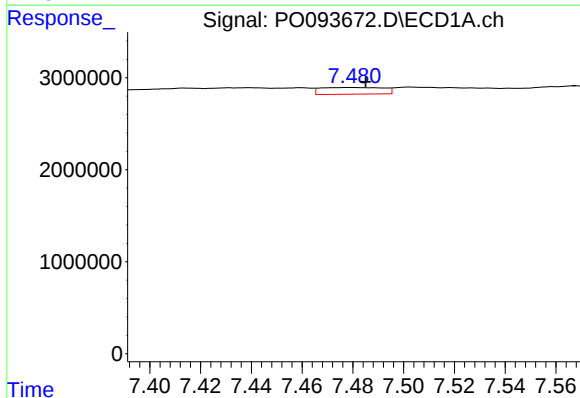
R.T.: 7.245 min
Delta R.T.: 0.019 min
Response: 2110885
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



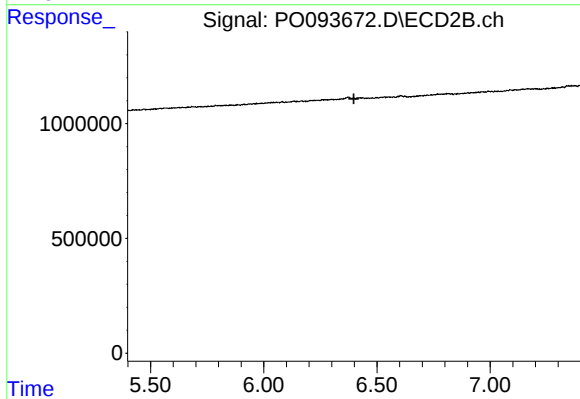
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



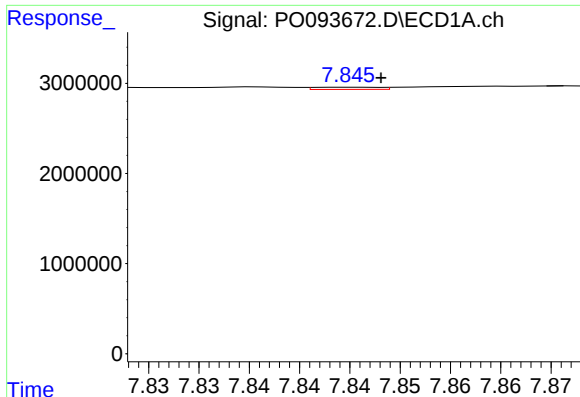
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 1257319
Conc: 8.52 ng/ml



#32 AR-1260-2

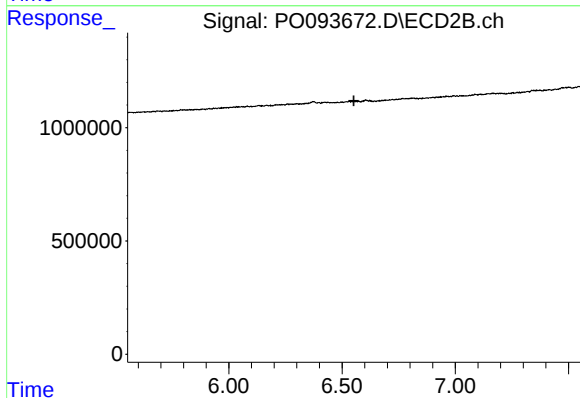
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

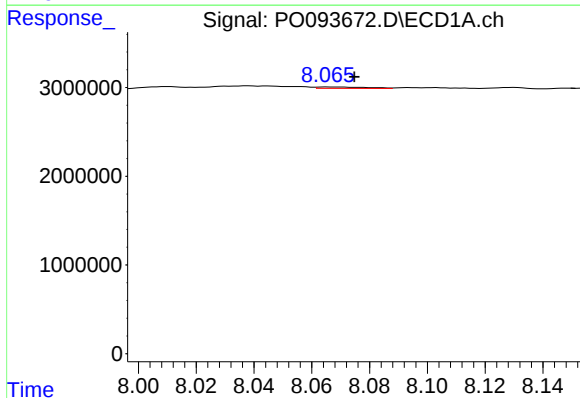
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 114114
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



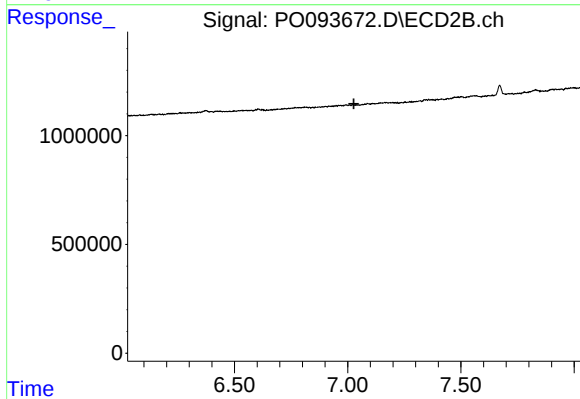
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



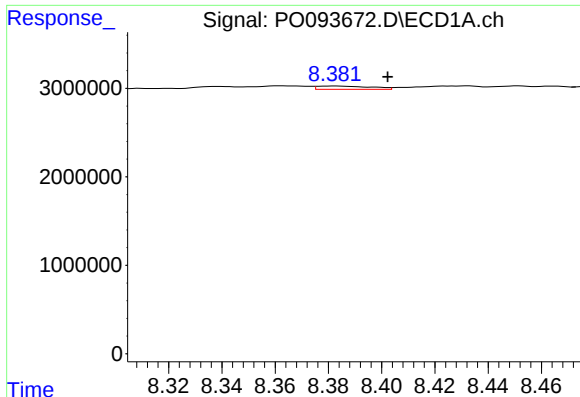
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 192220
Conc: 1.50 ng/ml



#34 AR-1260-4

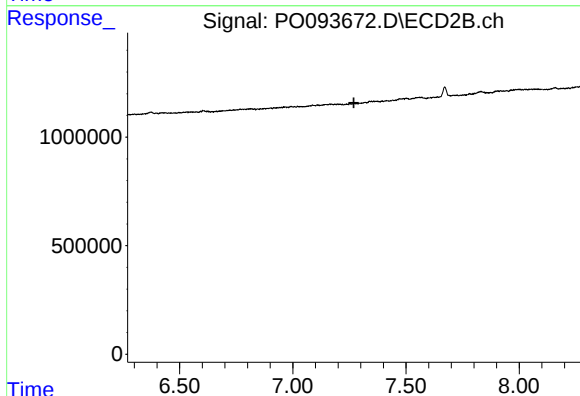
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

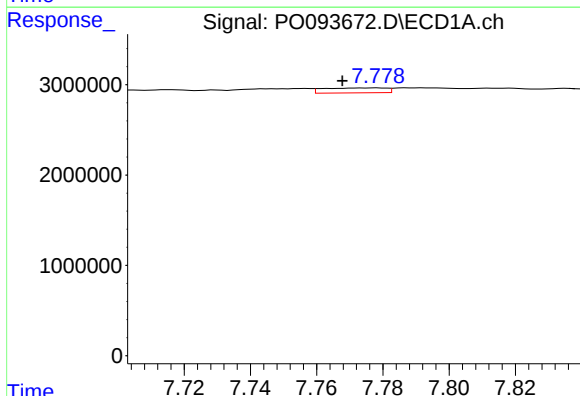
R.T.: 8.382 min
Delta R.T.: -0.020 min
Response: 510902
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



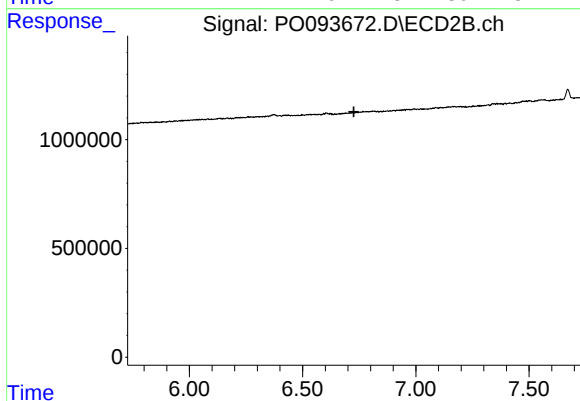
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



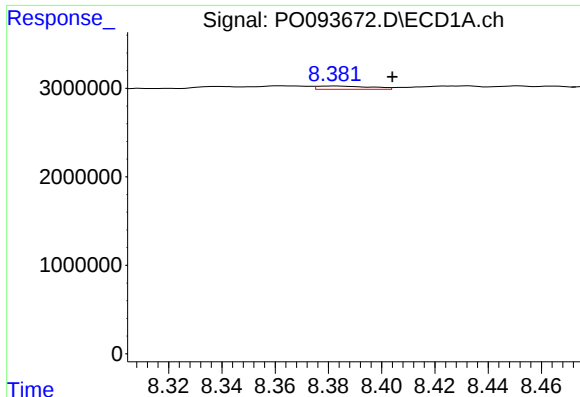
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: 0.010 min
Response: 713739
Conc: 7.18 ng/ml



#36 AR-1262-1

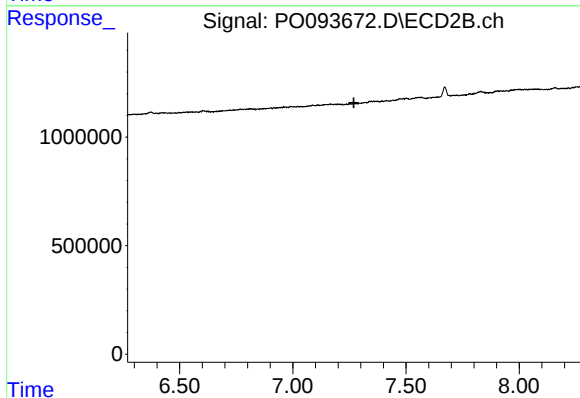
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

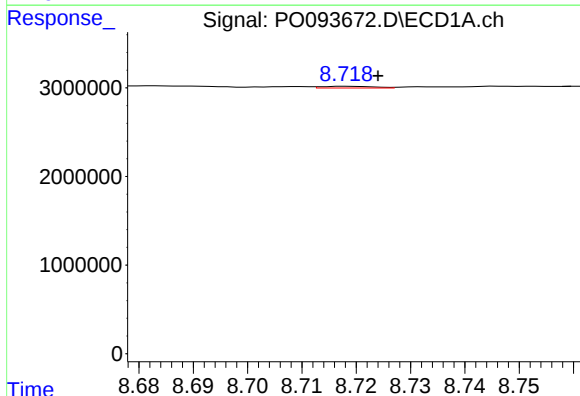
R.T.: 8.382 min
Delta R.T.: -0.022 min
Response: 510902
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



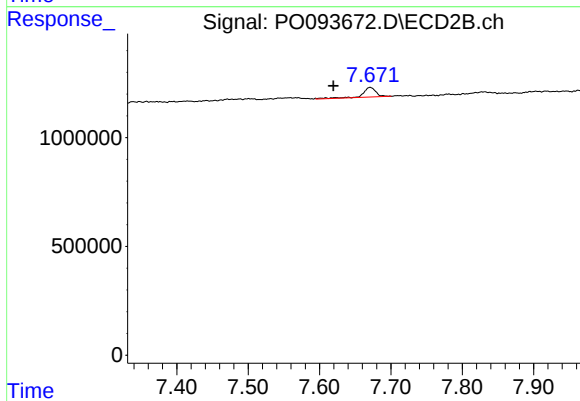
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



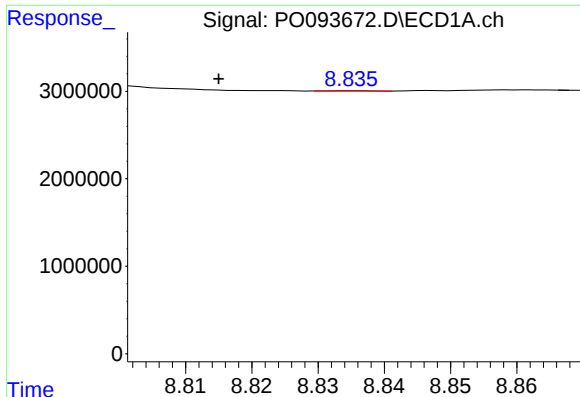
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 127380
Conc: 0.75 ng/ml



#38 AR-1262-3

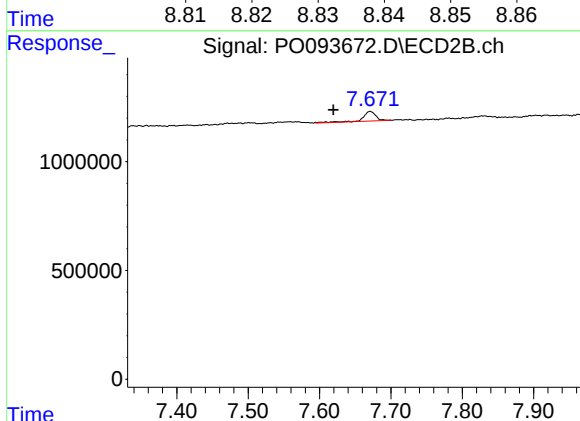
R.T.: 7.671 min
Delta R.T.: 0.051 min
Response: 571683
Conc: 6.32 ng/ml



#39 AR-1262-4

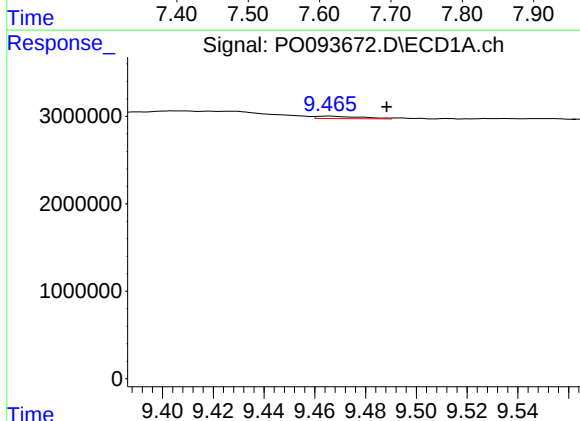
R.T.: 8.836 min
Delta R.T.: 0.021 min
Response: 17884
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



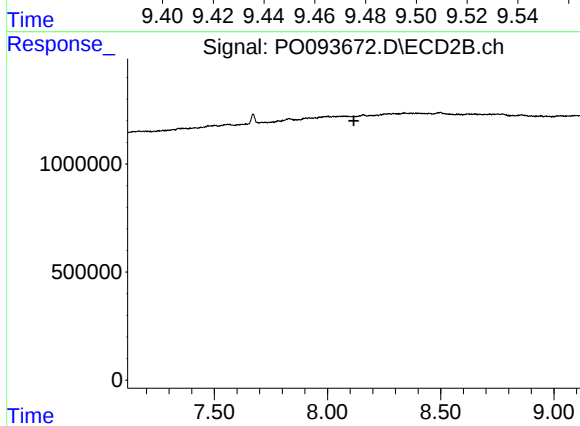
#39 AR-1262-4

R.T.: 7.671 min
Delta R.T.: 0.051 min
Response: 571683
Conc: 6.32 ng/ml



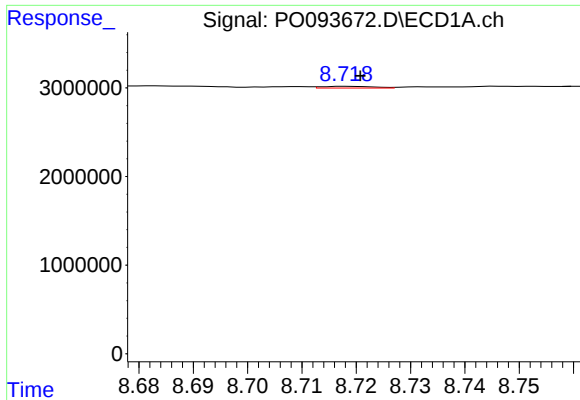
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: -0.023 min
Response: 349466
Conc: 3.66 ng/ml



#40 AR-1262-5

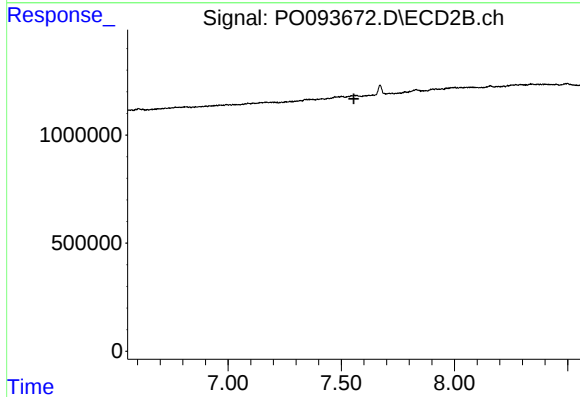
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

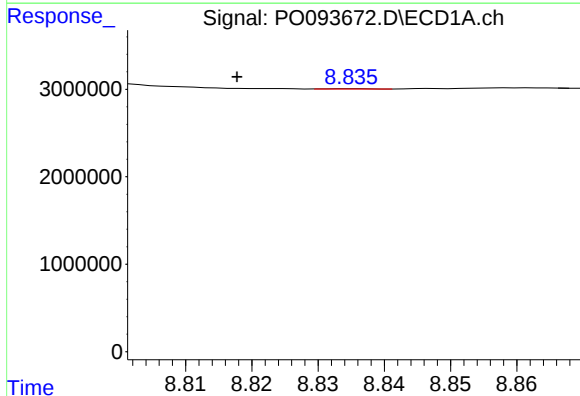
R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 127380
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



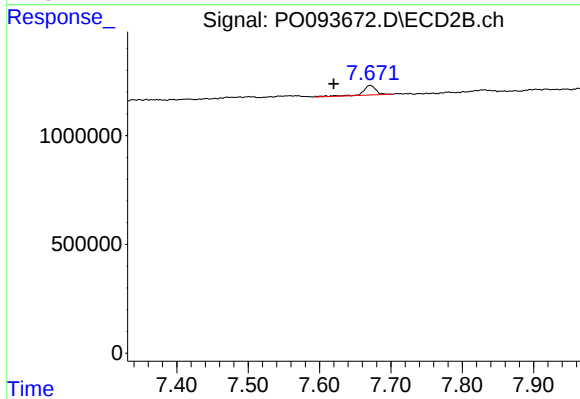
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



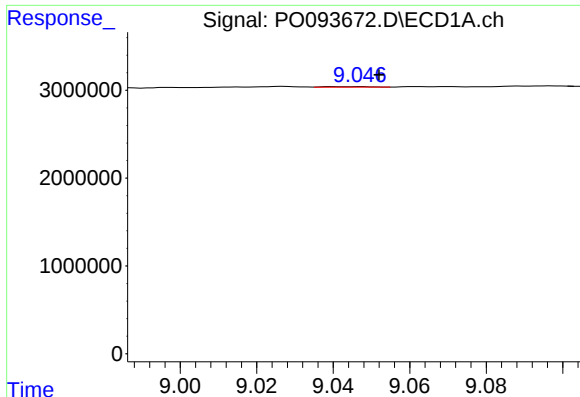
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: 0.018 min
Response: 17884
Conc: 0.06 ng/ml



#42 AR-1268-2

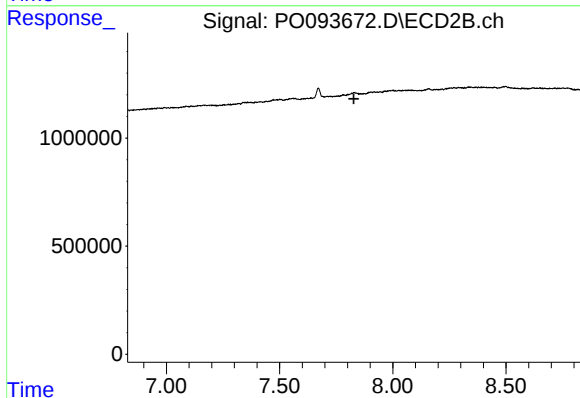
R.T.: 7.671 min
Delta R.T.: 0.051 min
Response: 571683
Conc: 4.09 ng/ml



#43 AR-1268-3

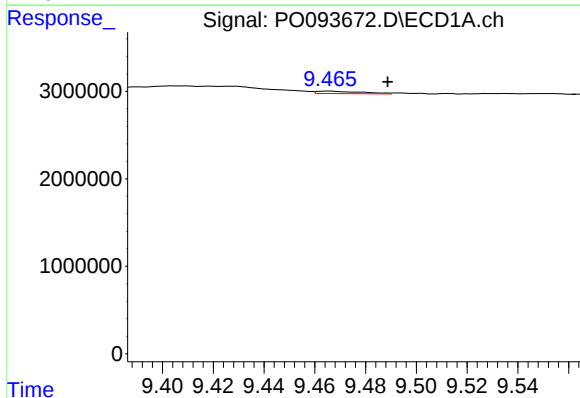
R.T.: 9.047 min
Delta R.T.: -0.005 min
Response: 41343
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



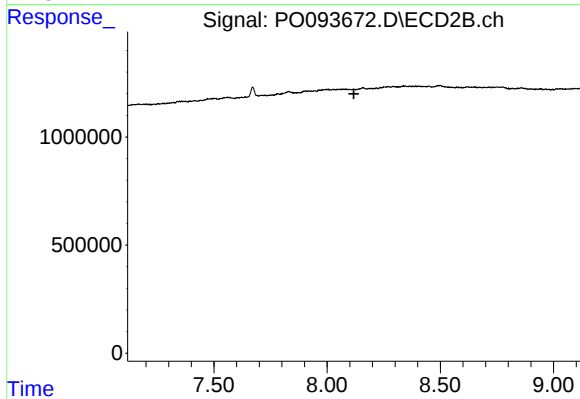
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



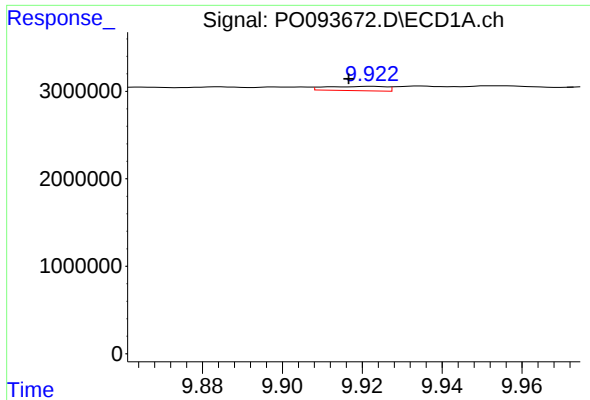
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: -0.023 min
Response: 349466
Conc: 3.27 ng/ml



#44 AR-1268-4

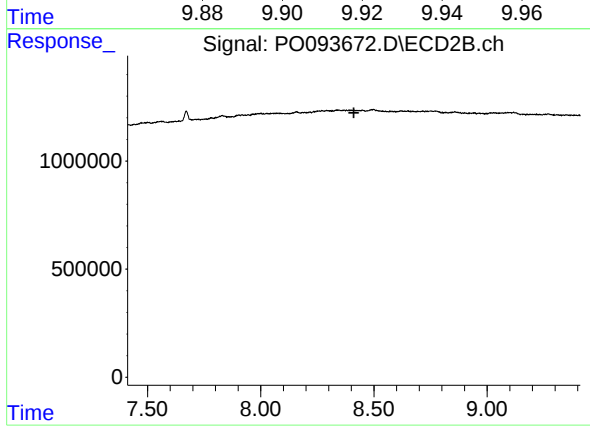
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.006 min
Response: 517818
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.