

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041723\
 Data File : P0094270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 13:41
 Operator : YP/AJ
 Sample : PB152142BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:49:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.419	3.622	67767180	25951040	18.128	20.379
2)	SA Decachlor...	10.262	8.644	50683092	23679096	22.658	23.684
Target Compounds							
3)	L1 AR-1016-1	5.604	0.000	42904	0	0.420	N.D. #
4)	L1 AR-1016-2	5.604	0.000	42904	0	0.275	N.D. #
5)	L1 AR-1016-3	5.676	0.000	138170	0	1.401	N.D. #
6)	L1 AR-1016-4	5.793	0.000	24843	0	0.338	N.D. #
7)	L1 AR-1016-5	6.082	0.000	80041	0	0.945	N.D. #
8)	L2 AR-1221-1	4.636	0.000	65818	0	1.427	N.D. #
9)	L2 AR-1221-2	4.727	3.921	1004894	300828	29.275	25.489
10)	L2 AR-1221-3	4.791	0.000	53782	0	0.514	N.D. #
11)	L3 AR-1232-1	4.791	0.000	53782	0	0.616	N.D. #
12)	L3 AR-1232-2	5.324	0.000	145283	0	3.397	N.D. #
13)	L3 AR-1232-3	5.604	0.000	42904	0	0.584	N.D. #
14)	L3 AR-1232-4	5.793	0.000	24843	0	0.722	N.D. #
15)	L3 AR-1232-5	5.885	0.000	111486	0	3.510	N.D. #
16)	L4 AR-1242-1	5.593	0.000	17977	0	0.206	N.D. #
17)	L4 AR-1242-2	5.604	0.000	42904	0	0.323	N.D. #
18)	L4 AR-1242-3	5.676	0.000	138170	0	1.628	N.D. #
19)	L4 AR-1242-4	5.793	0.000	24843	0	0.398	N.D. #
20)	L4 AR-1242-5	6.527	0.000	168015	0	2.495	N.D. #
21)	L5 AR-1248-1	5.593	0.000	17977	0	0.267	N.D. #
22)	L5 AR-1248-2	5.885	0.000	111486	0	1.019	N.D. #
23)	L5 AR-1248-3	6.082	0.000	80041	0	0.663	N.D. #
24)	L5 AR-1248-4	6.476	0.000	866647	0	8.070	N.D. #
25)	L5 AR-1248-5	6.527	0.000	168015	0	1.448	N.D. #
26)	L6 AR-1254-1	6.476	0.000	866647	0	6.390	N.D. #
27)	L6 AR-1254-2	6.675	0.000	382126	0	1.955	N.D. #
28)	L6 AR-1254-3	7.043	0.000	257822	0	1.396	N.D. #
29)	L6 AR-1254-4	7.349	0.000	95661	0	0.943	N.D. #
30)	L6 AR-1254-5	7.757	0.000	52112	0	0.384	N.D. #
31)	L7 AR-1260-1	7.213	0.000	126092	0	0.864	N.D. #
32)	L7 AR-1260-2	7.477	0.000	16065	0	0.100	N.D. #
33)	L7 AR-1260-3	7.845	0.000	56833	0	0.428	N.D. #
34)	L7 AR-1260-4	8.071	0.000	237073	0	1.721	N.D. #
35)	L7 AR-1260-5	8.395	7.271	97541	1287750	0.448	12.409 #
36)	L8 AR-1262-1	7.845	0.000	56833	0	0.333	N.D. #
37)	L8 AR-1262-2	8.395	0.000	97541	0	0.420	N.D. #
38)	L8 AR-1262-3	8.692	0.000	114271	0	0.698	N.D. #
39)	L8 AR-1262-4	8.818	0.000	194676	0	1.943	N.D. #
40)	L8 AR-1262-5	9.458	0.000	1343771	0	16.696	N.D. #
41)	L9 AR-1268-1	8.692	0.000	114271	0	0.340	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	8.818	0.000	194676	0	0.605	N.D.	#
43)	L9 AR-1268-3	9.019	0.000	31749	0	0.112	N.D.	#
44)	L9 AR-1268-4	9.458	0.000	1343771	0	13.898	N.D.	#
45)	L9 AR-1268-5	9.924	0.000	768089	0	0.915	N.D.	#

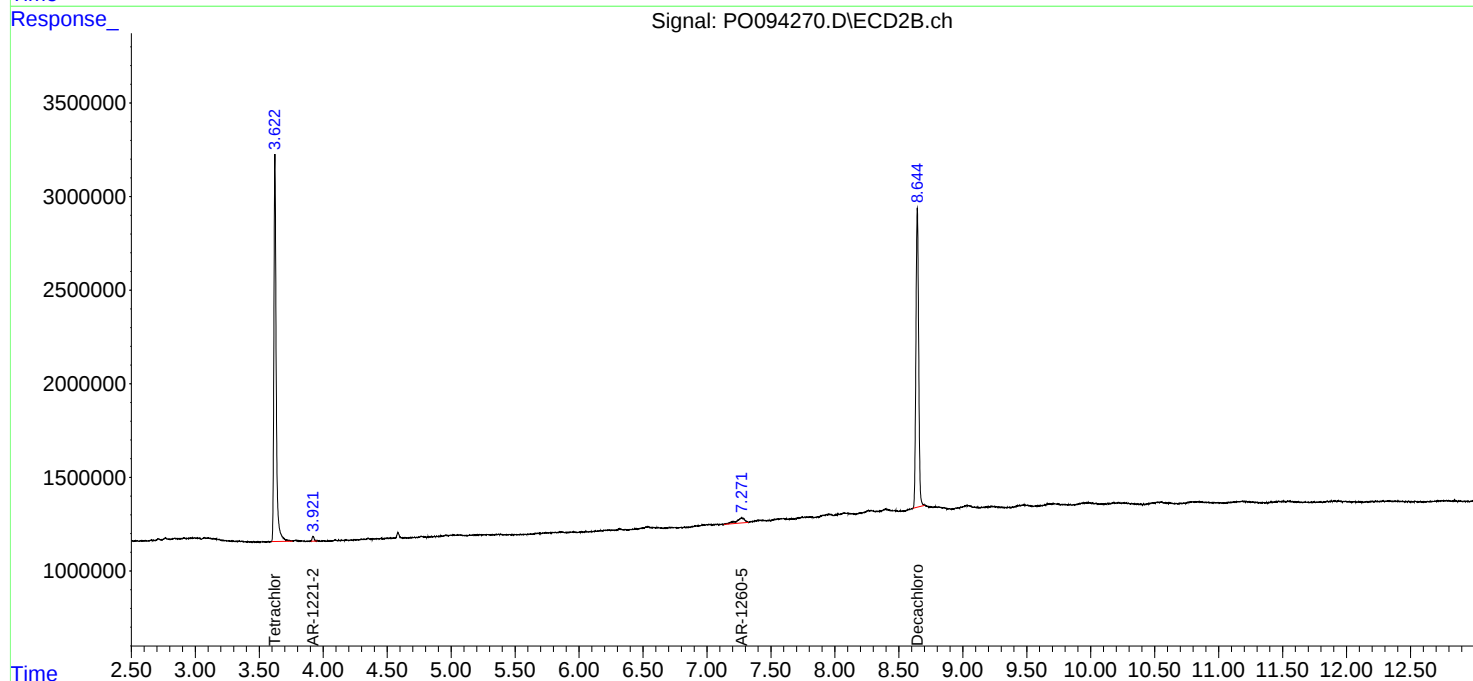
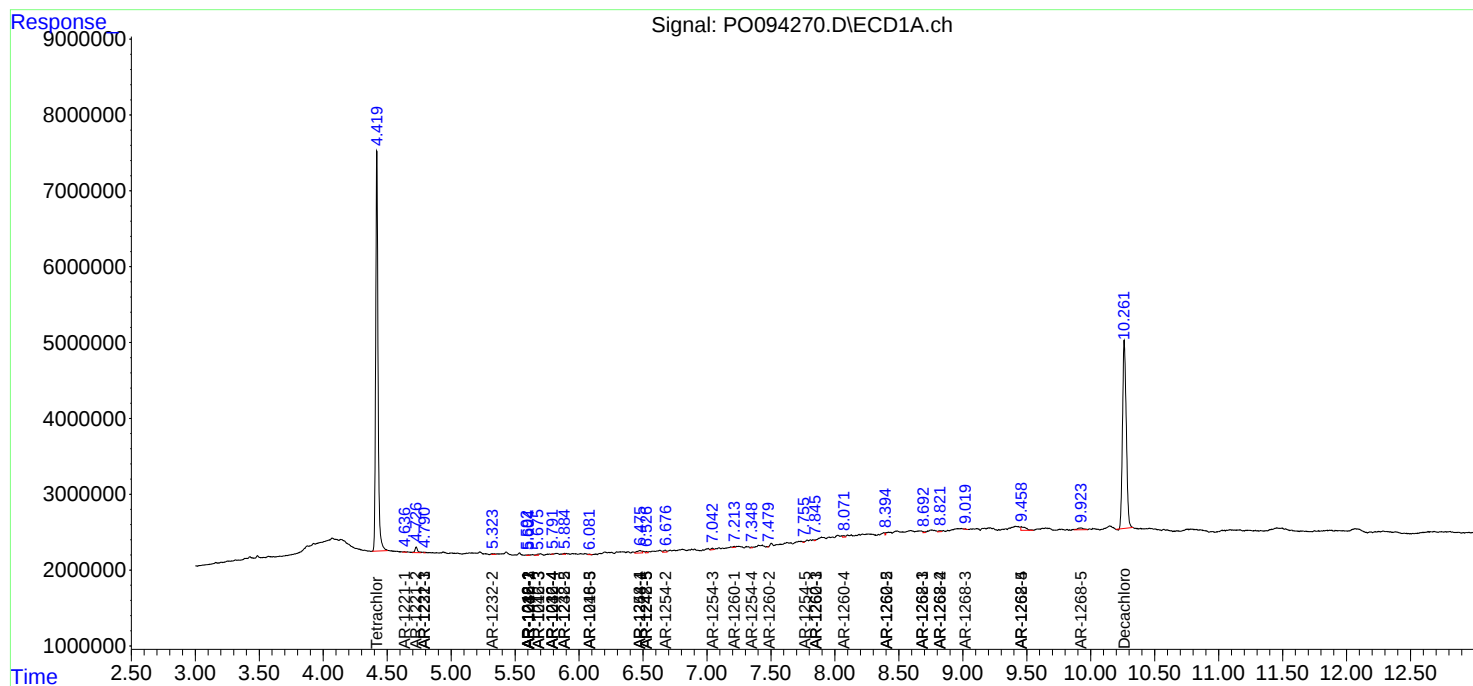
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

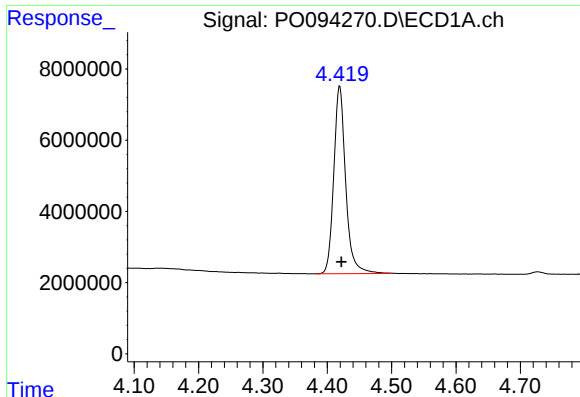
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041723\
Data File : PO094270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 13:41
Operator : YP/AJ
Sample : PB152142BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:49:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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

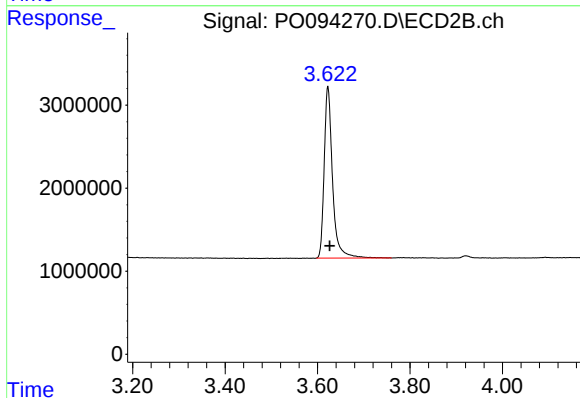




#1 Tetrachloro-m-xylene

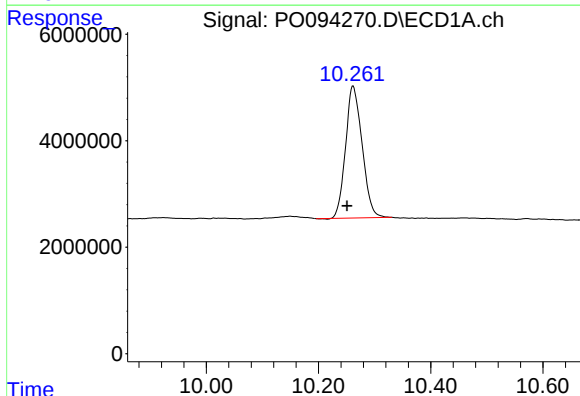
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 67767180
Conc: 18.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



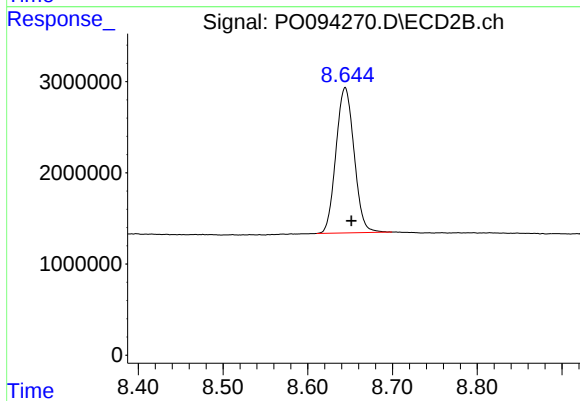
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 25951040
Conc: 20.38 ng/ml



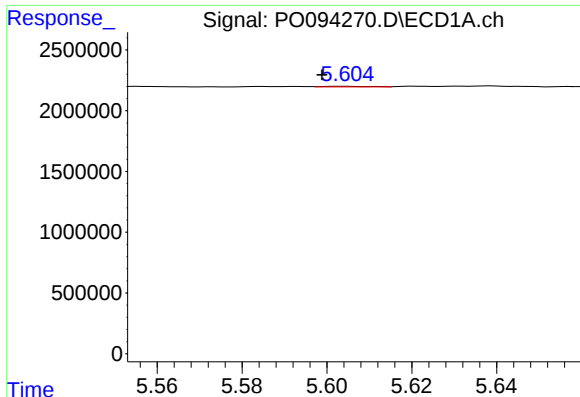
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.011 min
Response: 50683092
Conc: 22.66 ng/ml



#2 Decachlorobiphenyl

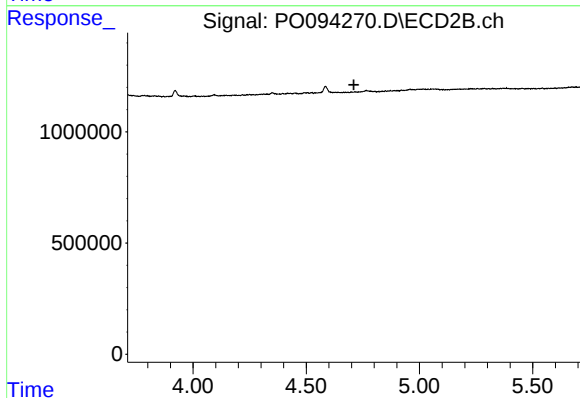
R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 23679096
Conc: 23.68 ng/ml



#3 AR-1016-1

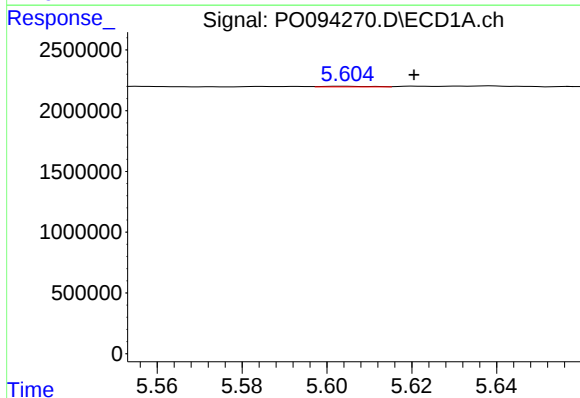
R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 42904
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



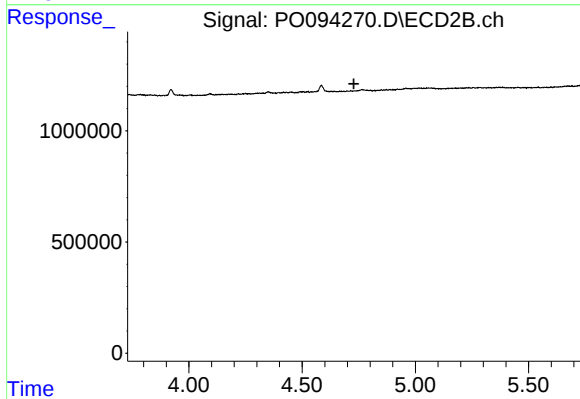
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



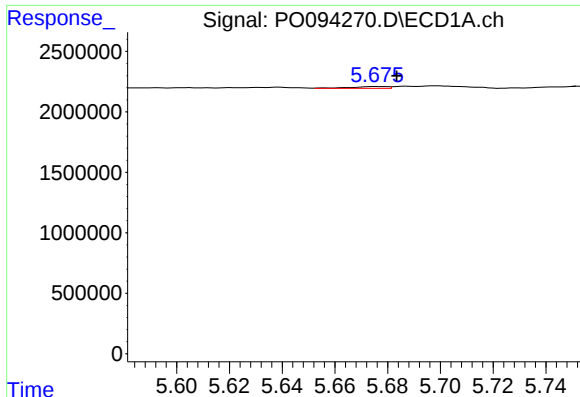
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.016 min
Response: 42904
Conc: 0.28 ng/ml



#4 AR-1016-2

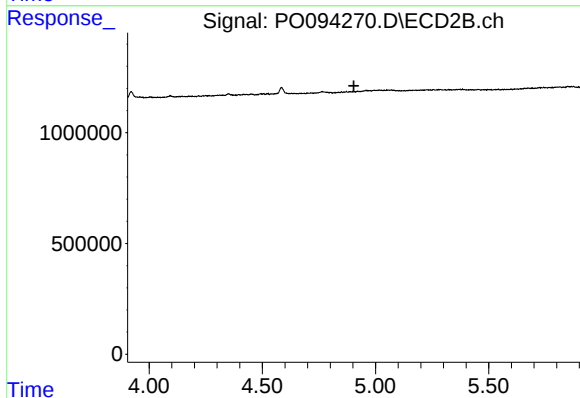
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

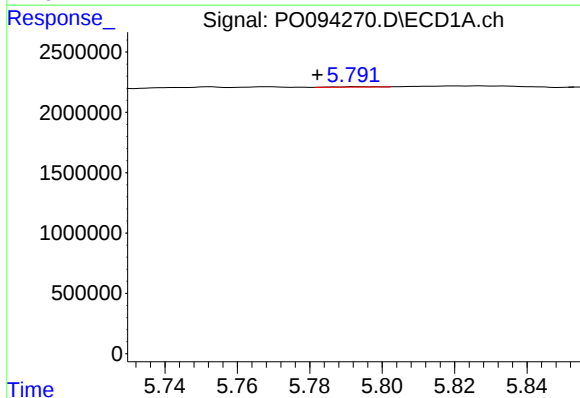
R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 138170
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



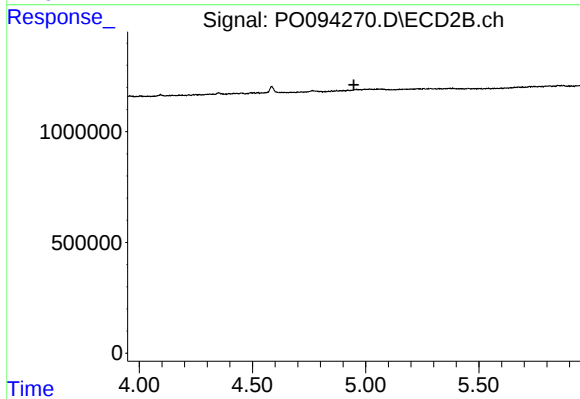
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



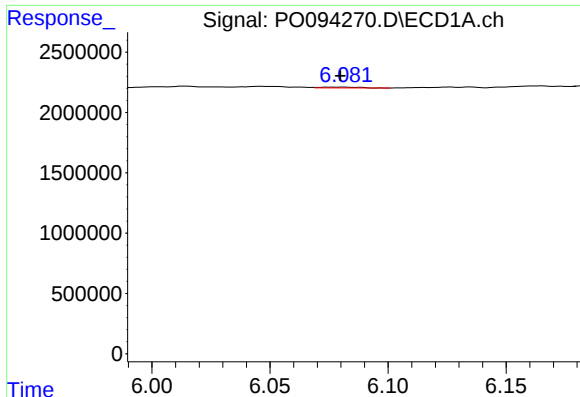
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.011 min
Response: 24843
Conc: 0.34 ng/ml



#6 AR-1016-4

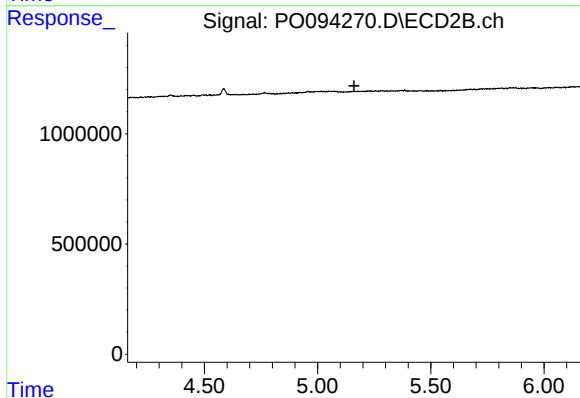
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

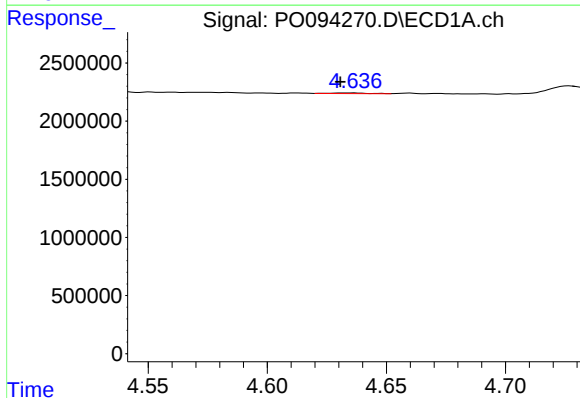
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 80041
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



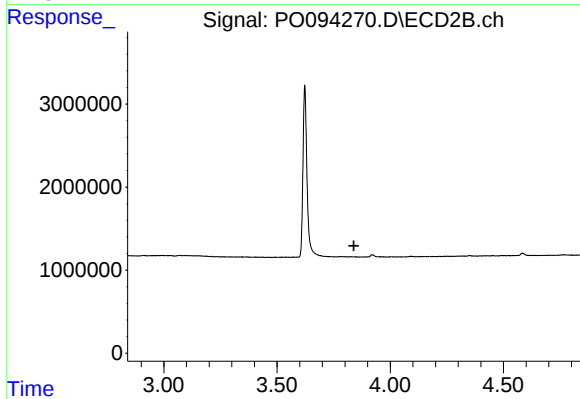
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



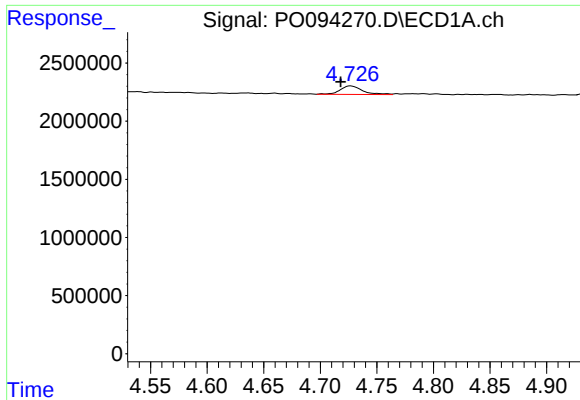
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: 0.005 min
Response: 65818
Conc: 1.43 ng/ml



#8 AR-1221-1

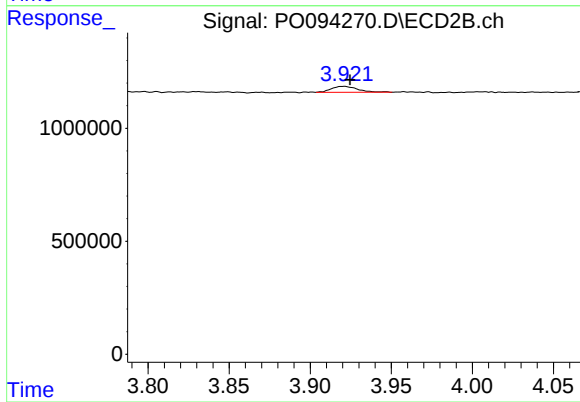
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

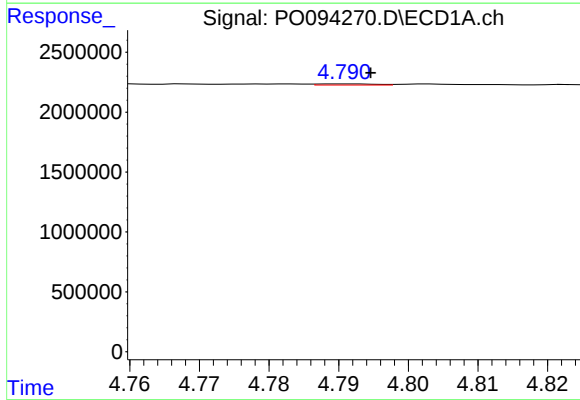
R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 1004894
Conc: 29.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



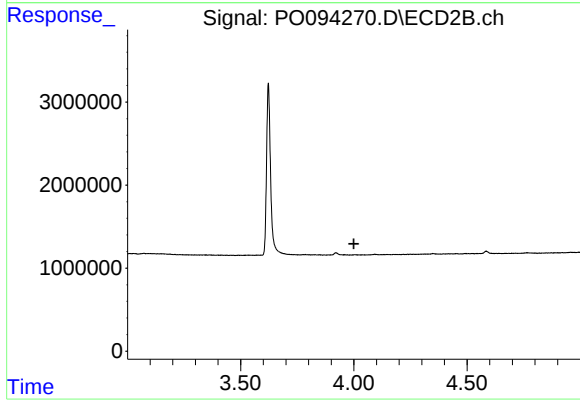
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 300828
Conc: 25.49 ng/ml



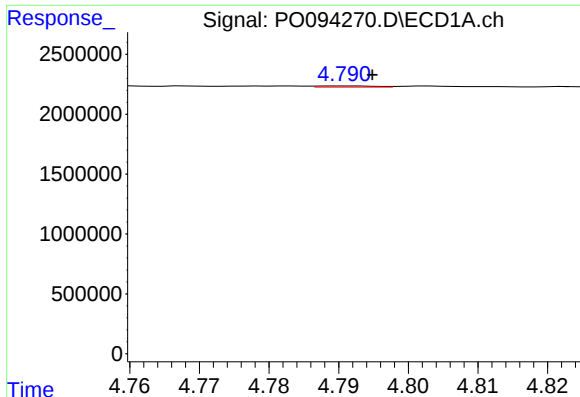
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 53782
Conc: 0.51 ng/ml



#10 AR-1221-3

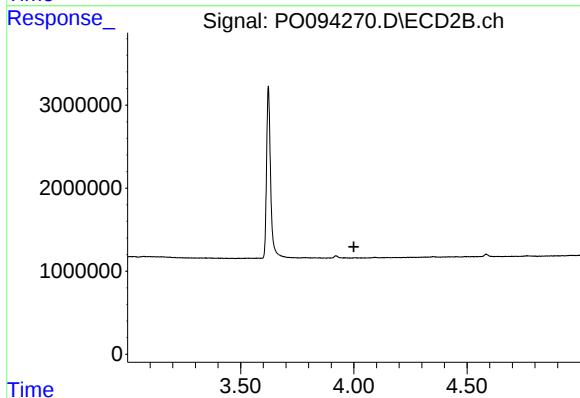
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

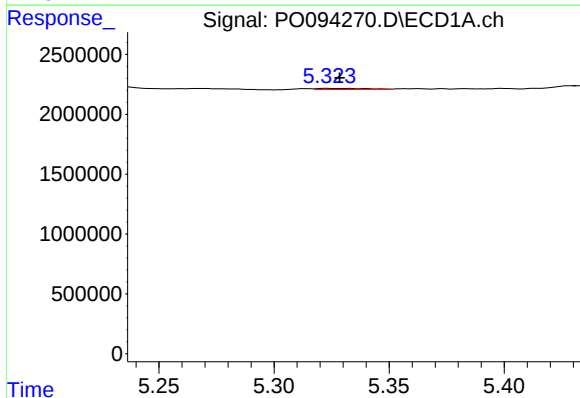
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 53782
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



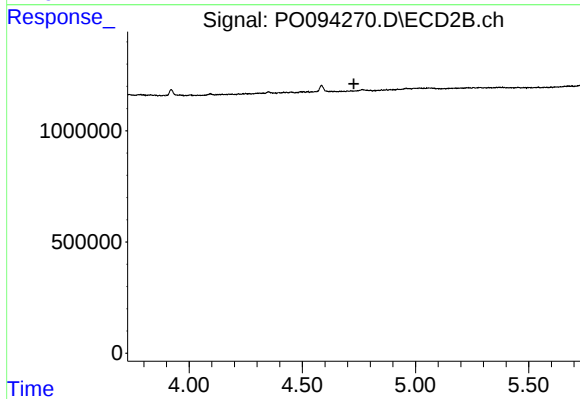
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



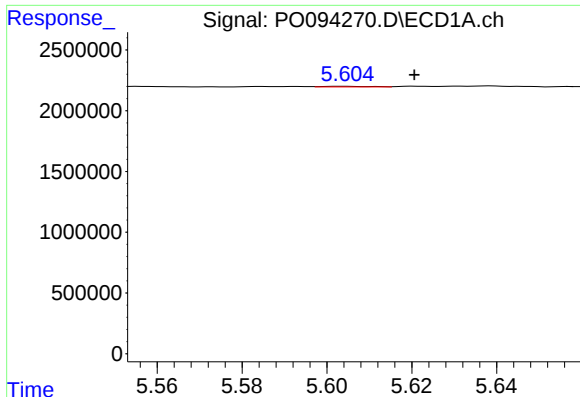
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 145283
Conc: 3.40 ng/ml



#12 AR-1232-2

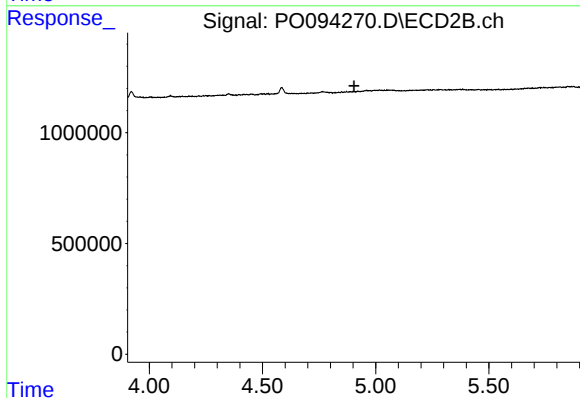
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

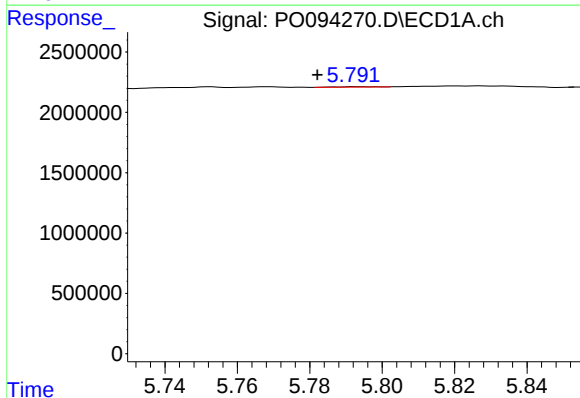
R.T.: 5.604 min
Delta R.T.: -0.017 min
Response: 42904
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



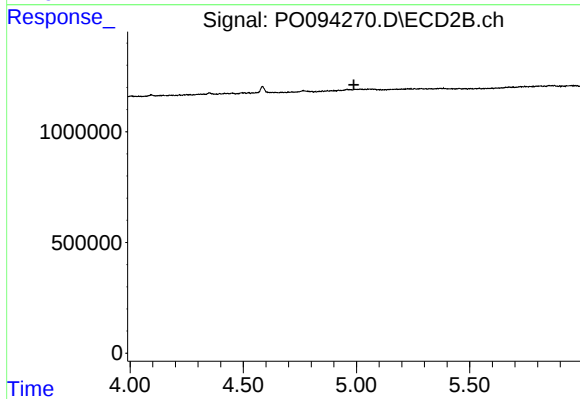
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



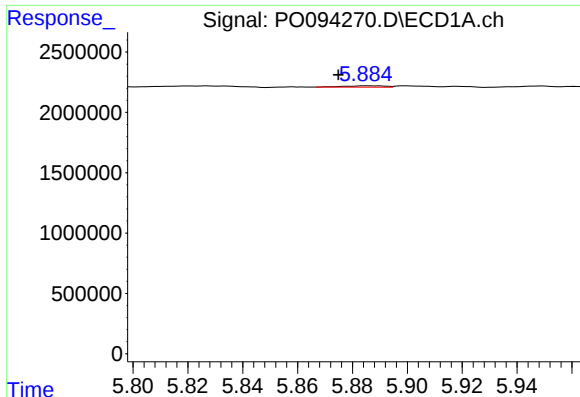
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.011 min
Response: 24843
Conc: 0.72 ng/ml



#14 AR-1232-4

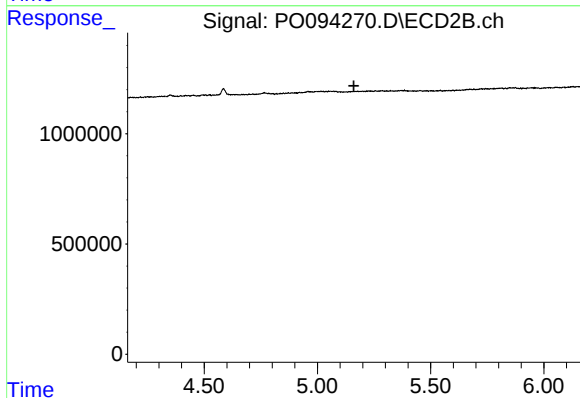
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

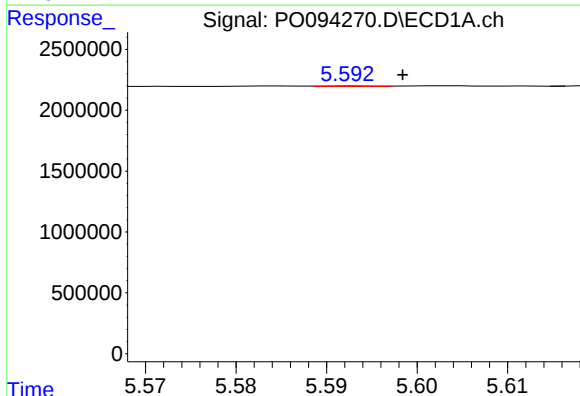
R.T.: 5.885 min
Delta R.T.: 0.010 min
Response: 111486
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



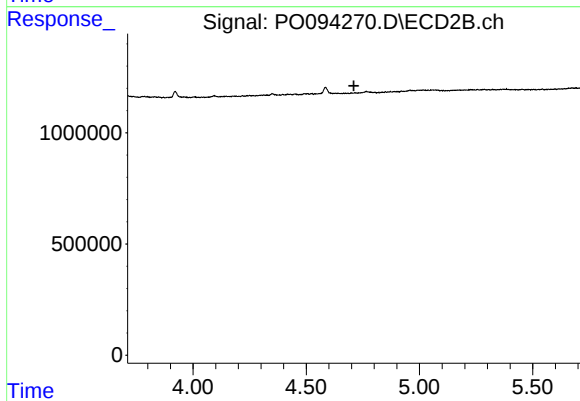
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



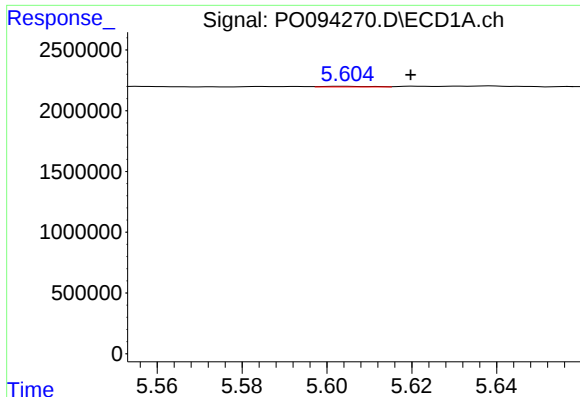
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 17977
Conc: 0.21 ng/ml



#16 AR-1242-1

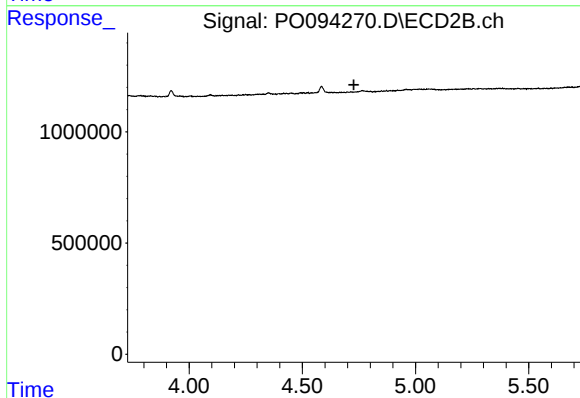
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

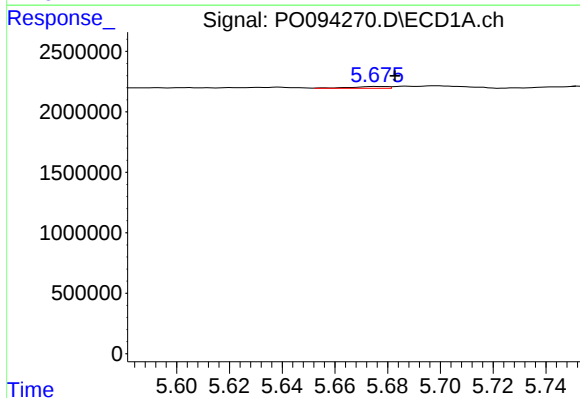
R.T.: 5.604 min
Delta R.T.: -0.016 min
Response: 42904
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



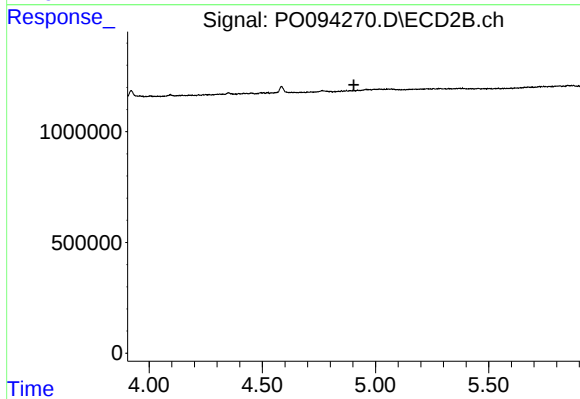
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



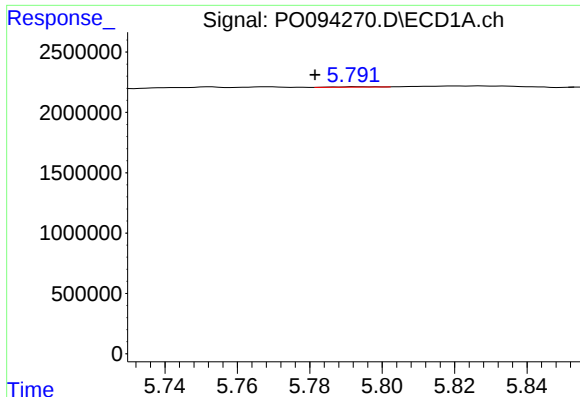
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 138170
Conc: 1.63 ng/ml



#18 AR-1242-3

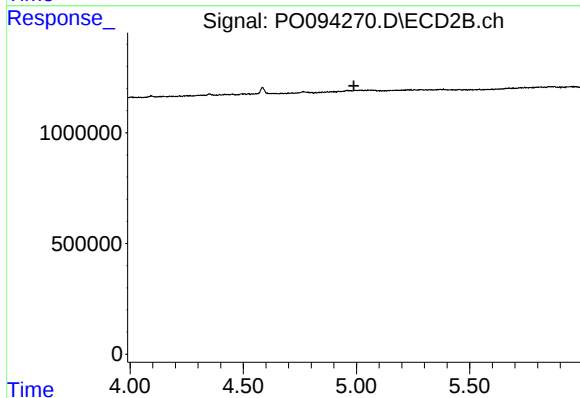
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

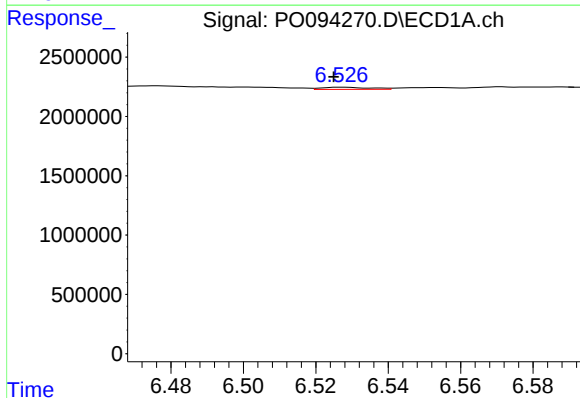
R.T.: 5.793 min
Delta R.T.: 0.011 min
Response: 24843
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



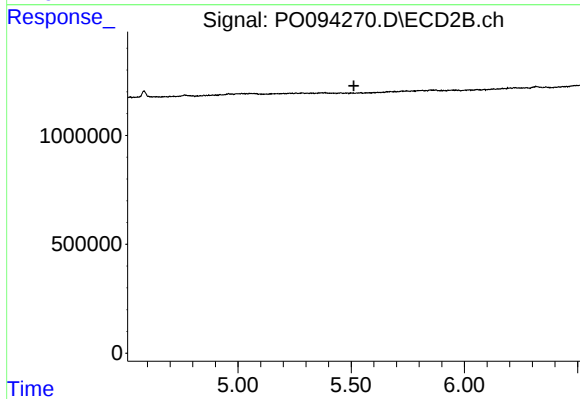
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



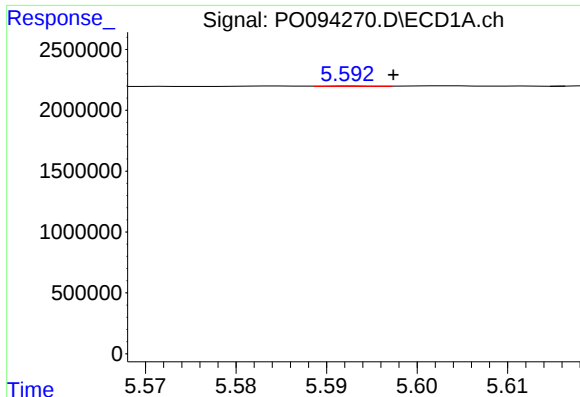
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 168015
Conc: 2.50 ng/ml



#20 AR-1242-5

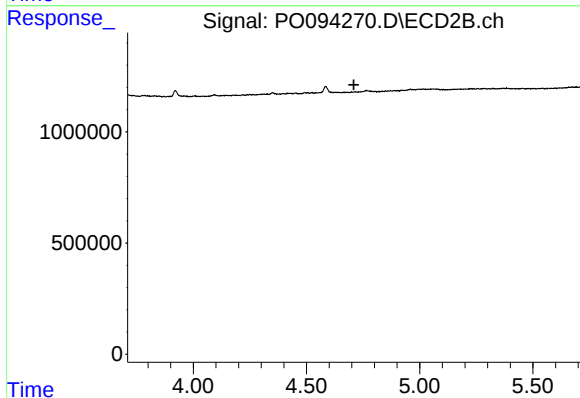
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

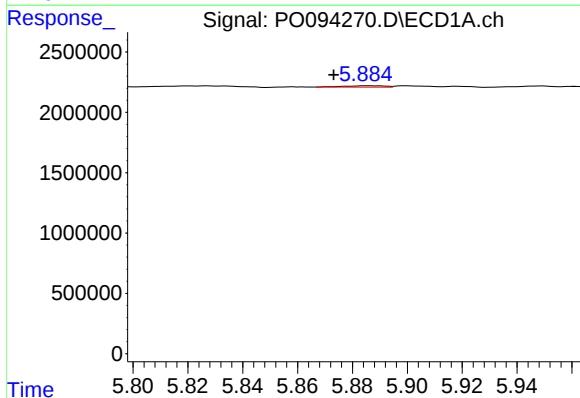
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 17977
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



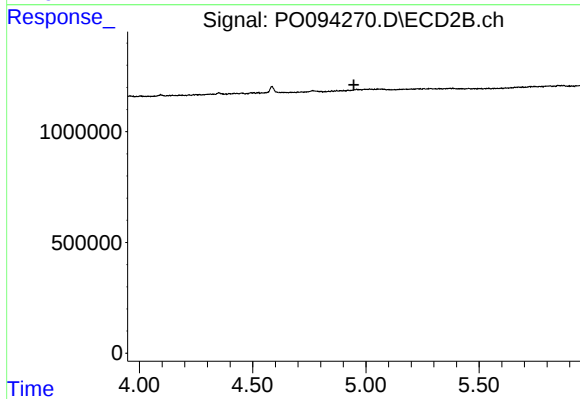
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



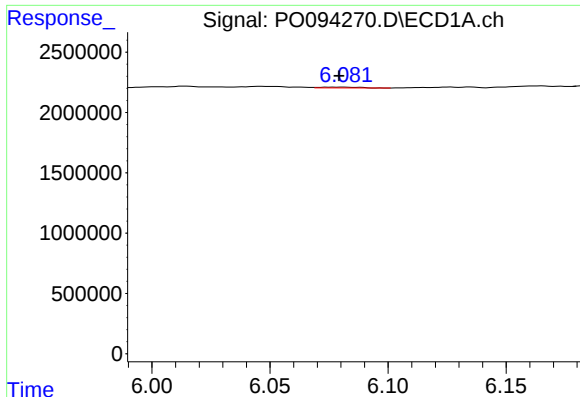
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.012 min
Response: 111486
Conc: 1.02 ng/ml



#22 AR-1248-2

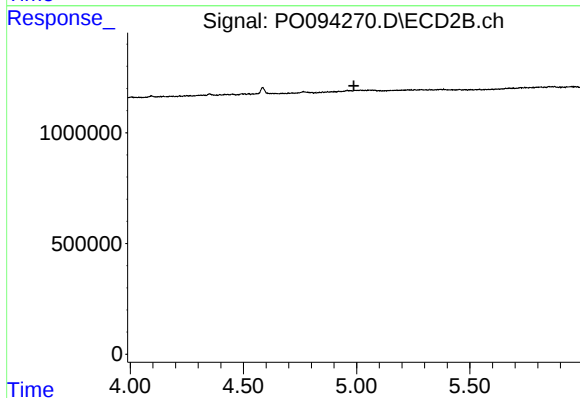
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

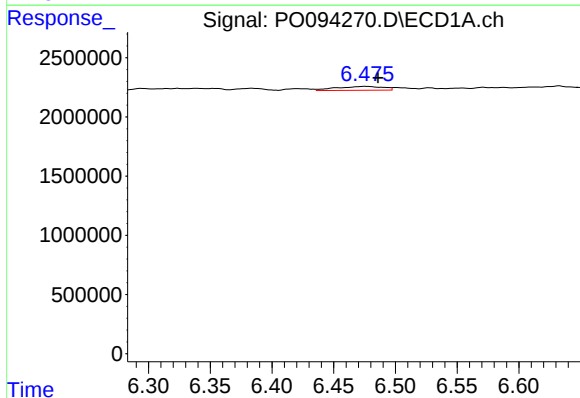
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 80041
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



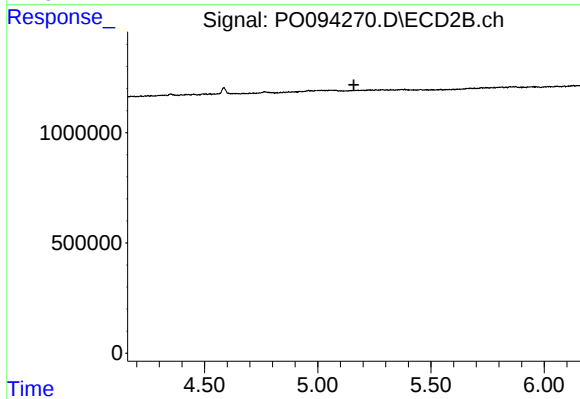
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



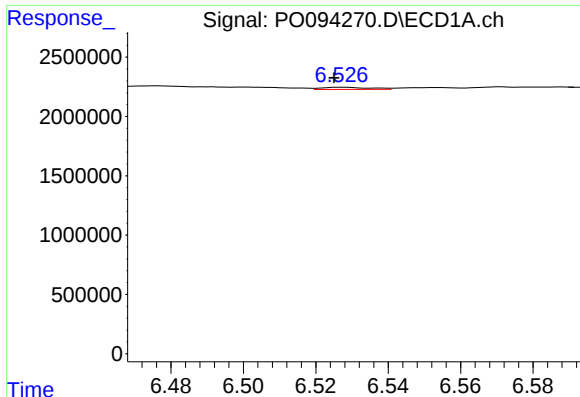
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: -0.010 min
Response: 866647
Conc: 8.07 ng/ml



#24 AR-1248-4

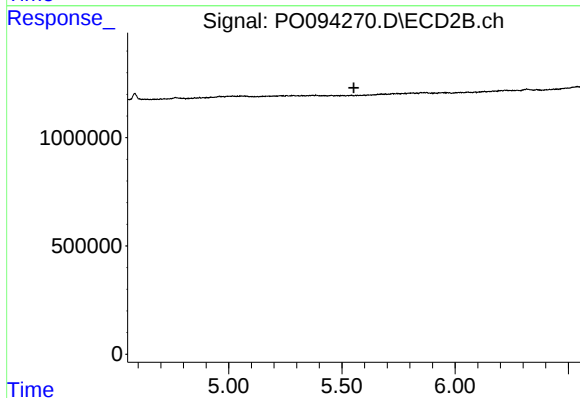
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

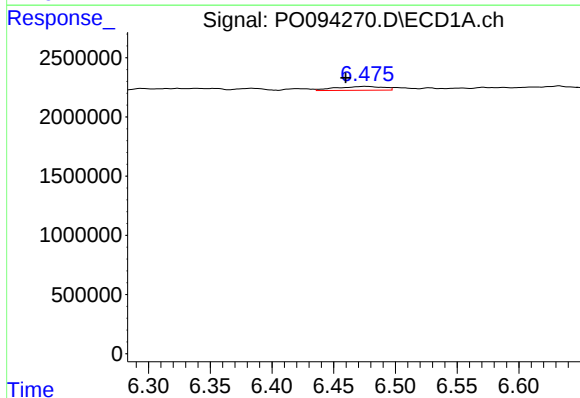
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 168015
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



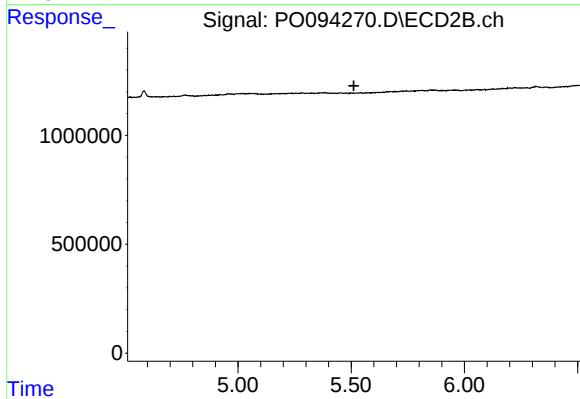
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



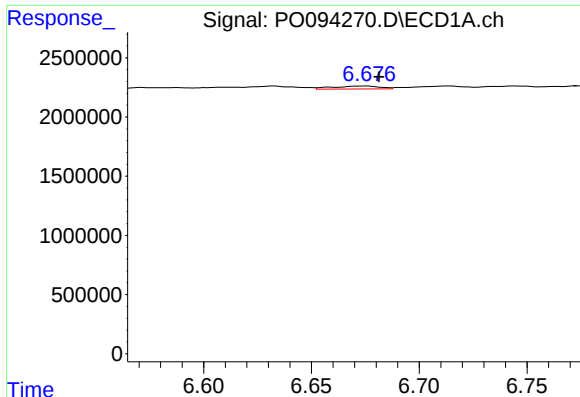
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.016 min
Response: 866647
Conc: 6.39 ng/ml



#26 AR-1254-1

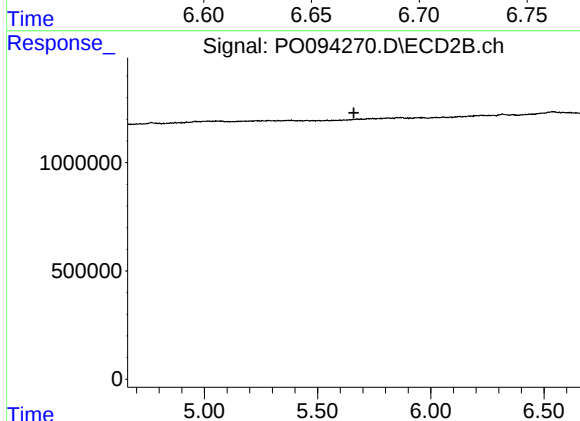
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

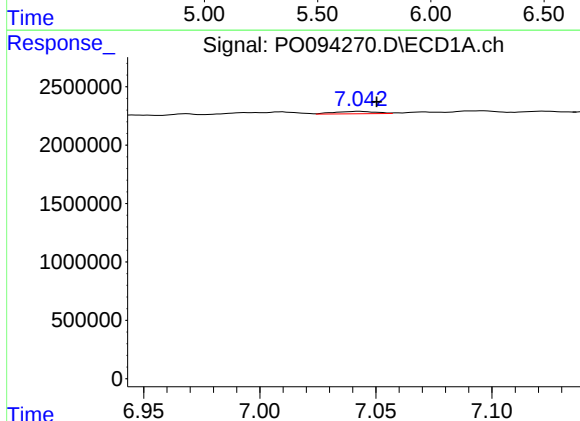
R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 382126
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



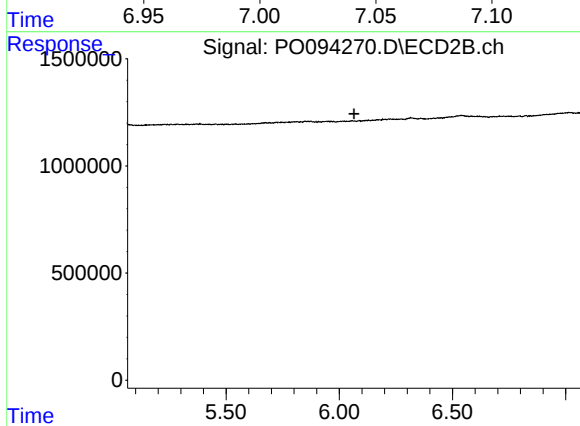
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



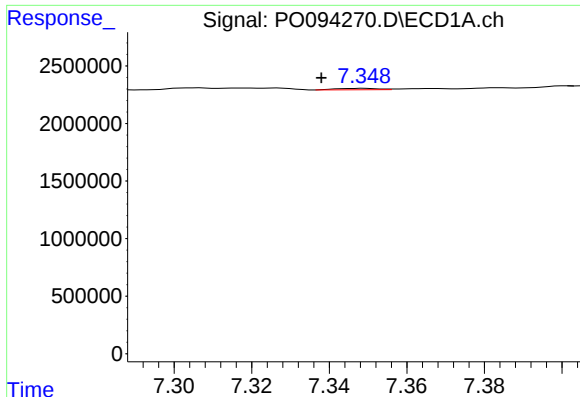
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 257822
Conc: 1.40 ng/ml



#28 AR-1254-3

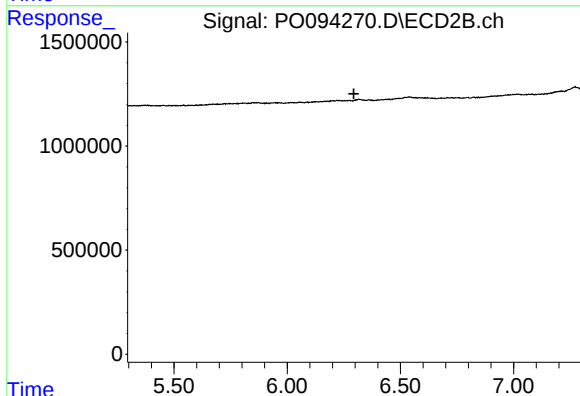
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

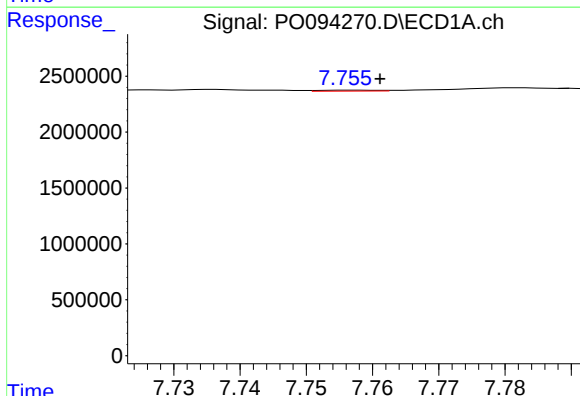
R.T.: 7.349 min
Delta R.T.: 0.011 min
Response: 95661
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



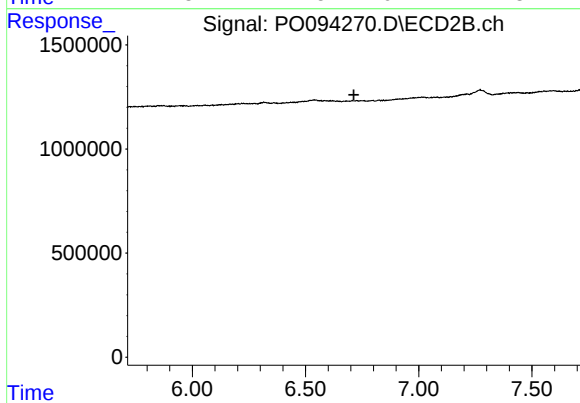
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



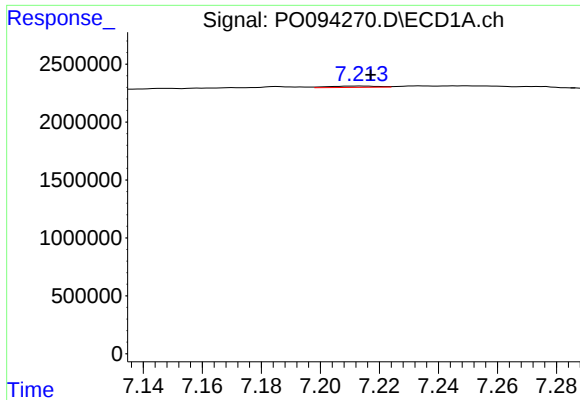
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 52112
Conc: 0.38 ng/ml



#30 AR-1254-5

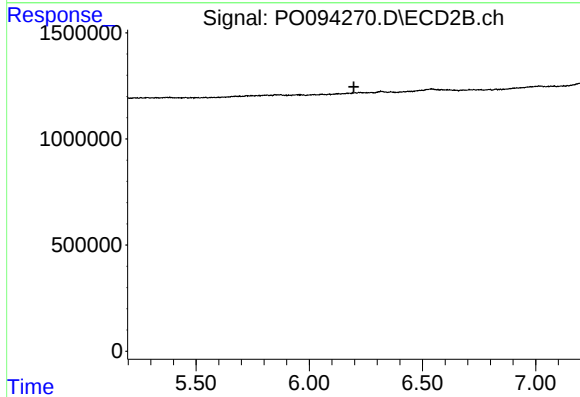
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

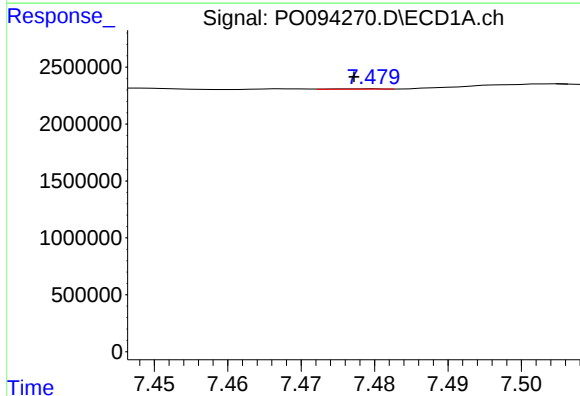
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 126092
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



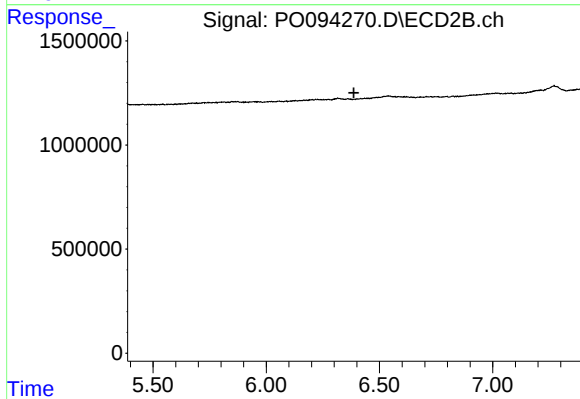
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



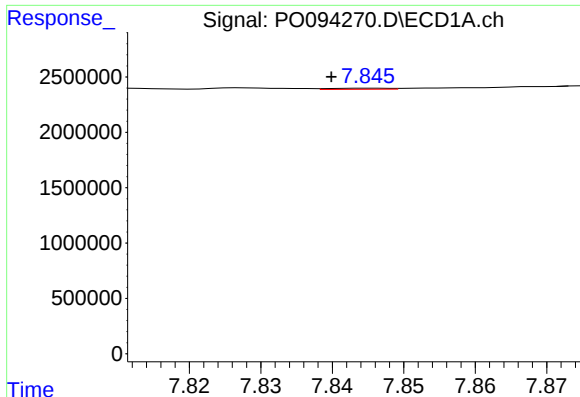
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 16065
Conc: 0.10 ng/ml



#32 AR-1260-2

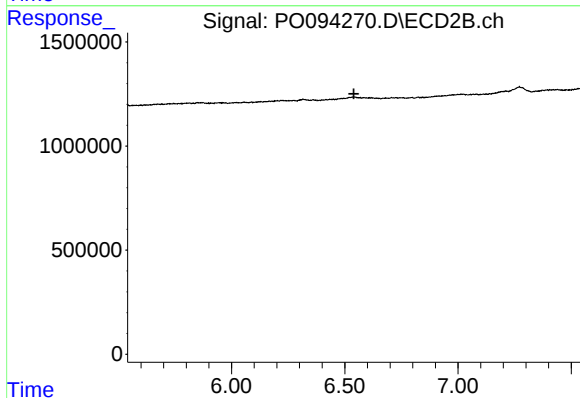
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

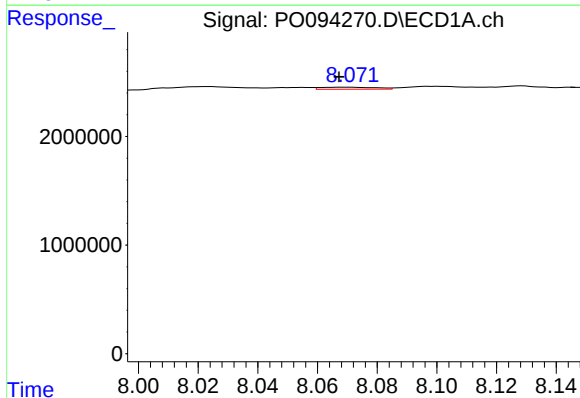
R.T.: 7.845 min
Delta R.T.: 0.006 min
Response: 56833
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



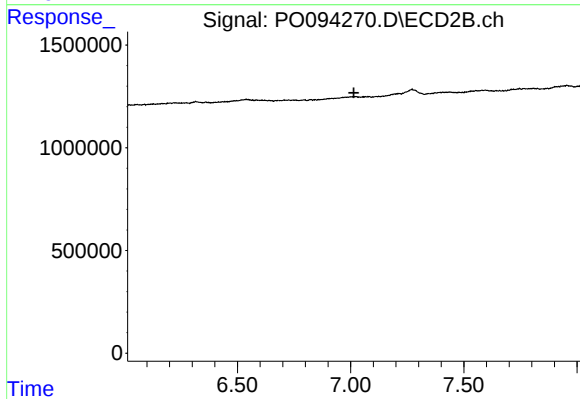
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



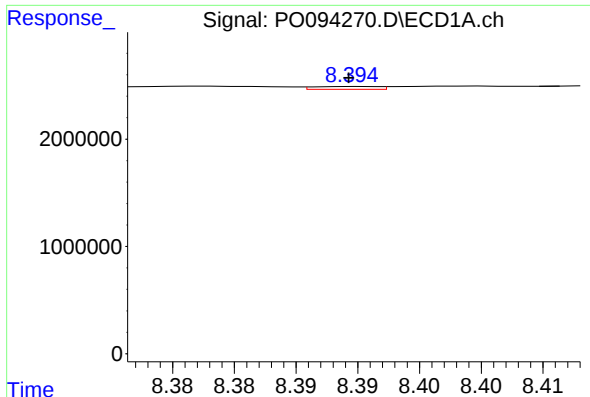
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.003 min
Response: 237073
Conc: 1.72 ng/ml



#34 AR-1260-4

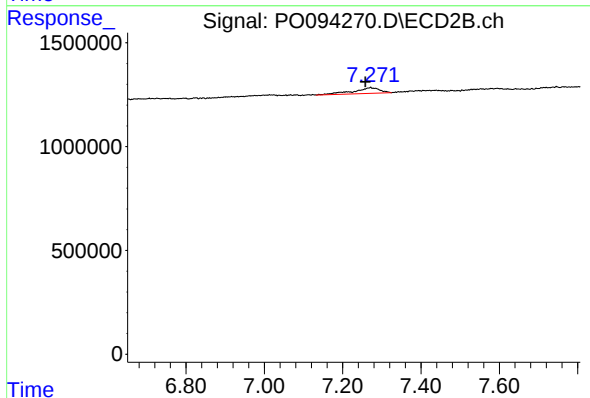
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

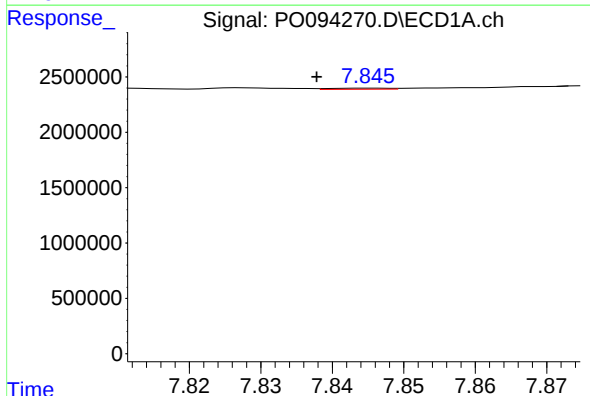
R.T.: 8.395 min
Delta R.T.: 0.001 min
Response: 97541
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



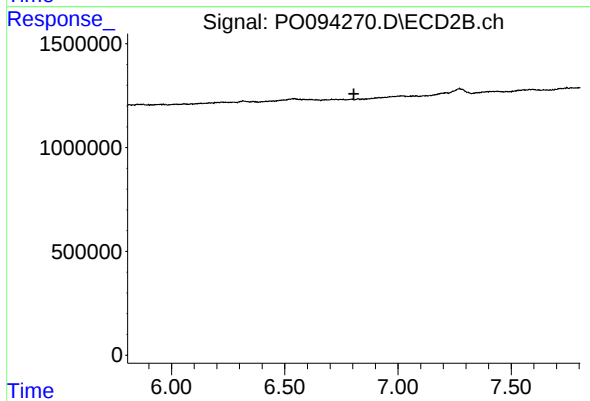
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: 0.013 min
Response: 1287750
Conc: 12.41 ng/ml



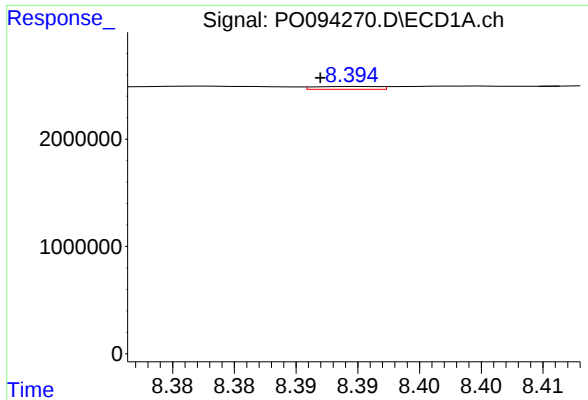
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: 0.008 min
Response: 56833
Conc: 0.33 ng/ml



#36 AR-1262-1

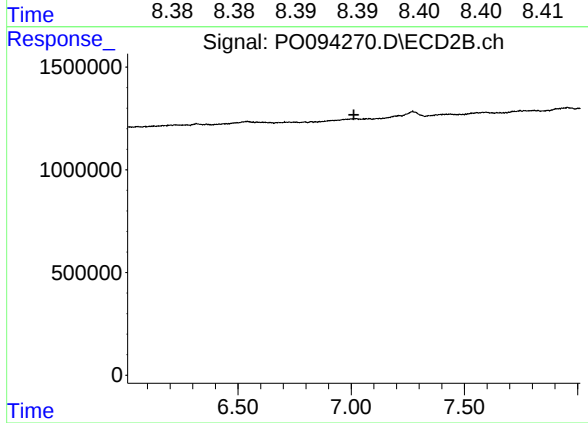
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

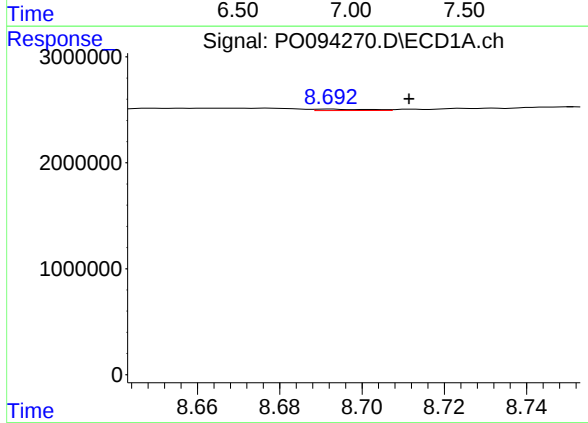
R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 97541
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



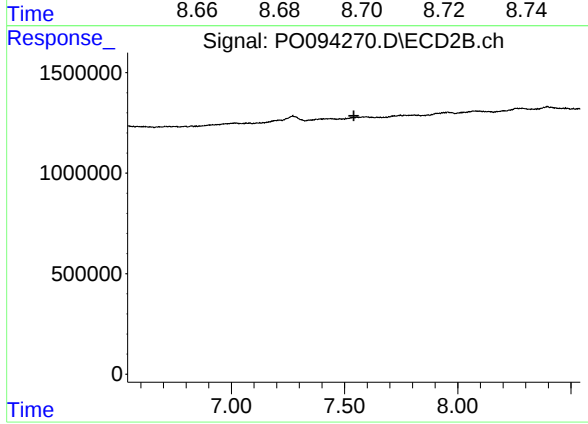
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



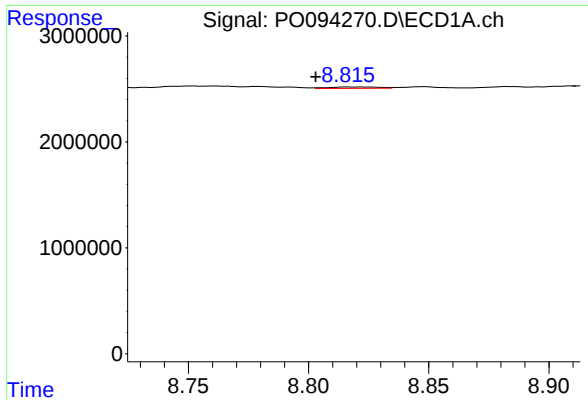
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: -0.020 min
Response: 114271
Conc: 0.70 ng/ml



#38 AR-1262-3

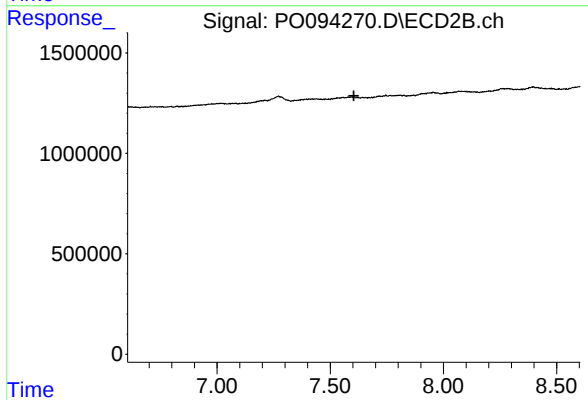
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

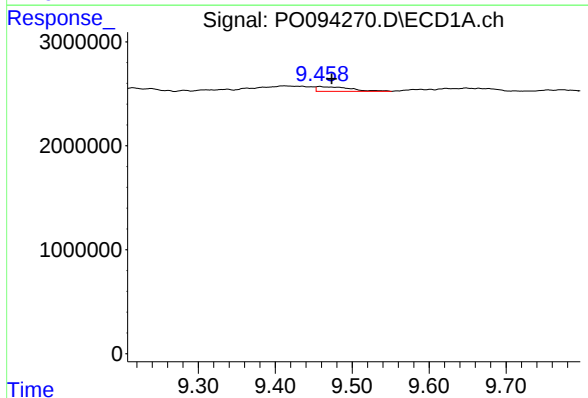
R.T.: 8.818 min
Delta R.T.: 0.015 min
Response: 194676
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



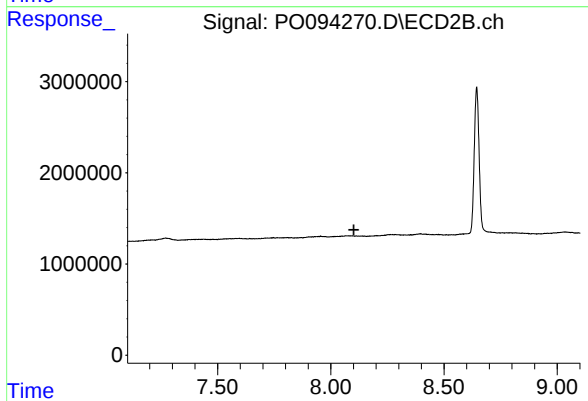
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



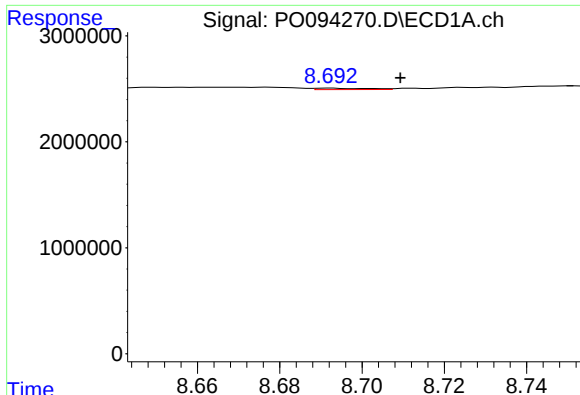
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: -0.015 min
Response: 1343771
Conc: 16.70 ng/ml



#40 AR-1262-5

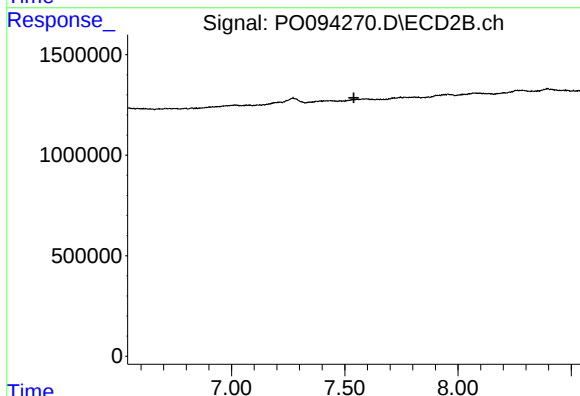
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

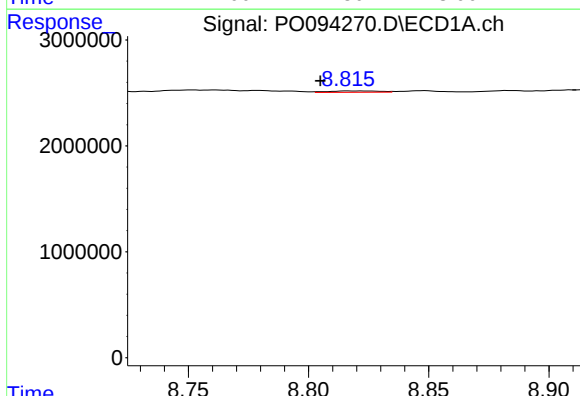
R.T.: 8.692 min
Delta R.T.: -0.018 min
Response: 114271
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



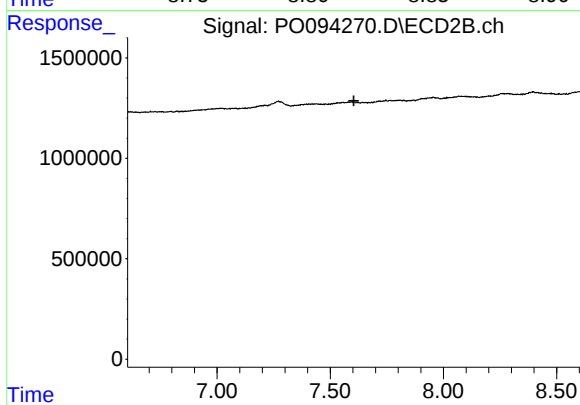
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



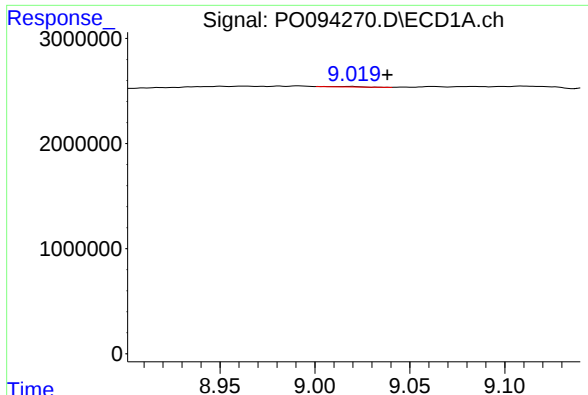
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: 0.013 min
Response: 194676
Conc: 0.60 ng/ml



#42 AR-1268-2

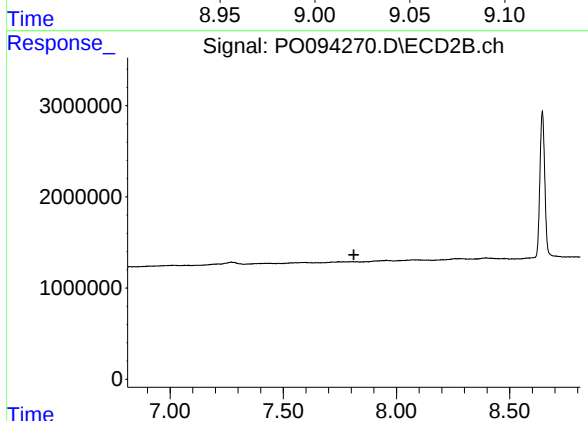
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

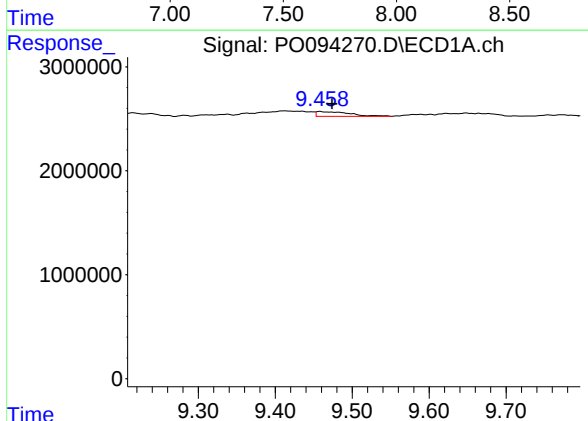
R.T.: 9.019 min
Delta R.T.: -0.019 min
Response: 31749
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



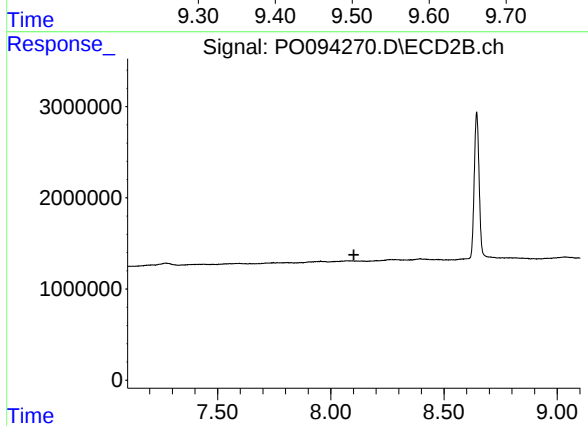
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



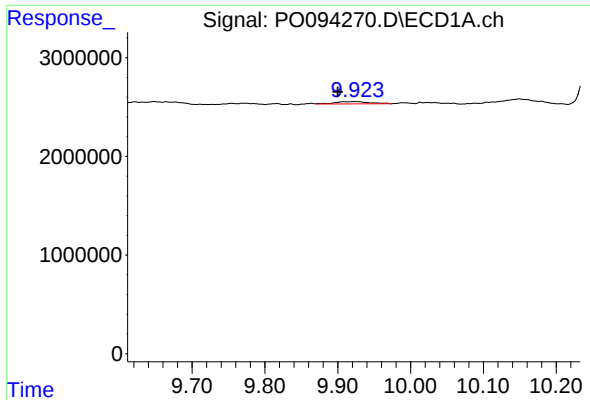
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: -0.016 min
Response: 1343771
Conc: 13.90 ng/ml



#44 AR-1268-4

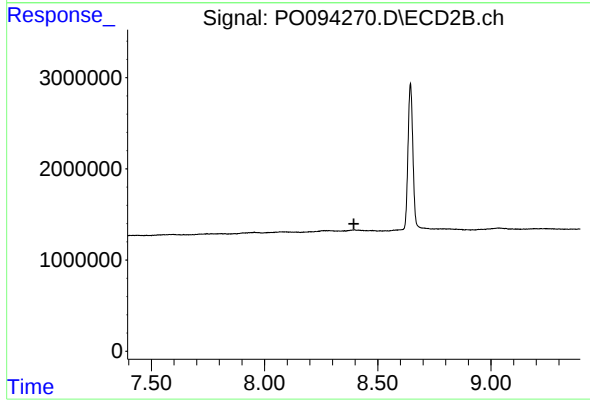
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.024 min
Response: 768089
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.