

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040623\
 Data File : P0093883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 22:45
 Operator : YP/AJ
 Sample : 02216-02 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:50:41 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...	4.420	3.625	5277350	1883012	1.412	1.479
2)	SA Decachlor...	10.243	8.645	4111098	1990704	1.838	1.991
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	163007	0	1.594	N.D. #
4)	L1 AR-1016-2	5.624	0.000	167177	0	1.073	N.D. #
5)	L1 AR-1016-3	5.682	0.000	155772	0	1.579	N.D. #
6)	L1 AR-1016-4	5.786	0.000	102492	0	1.394	N.D. #
7)	L1 AR-1016-5	6.085	0.000	393594	0	4.649	N.D. #
8)	L2 AR-1221-1	4.623	0.000	38786	0	0.841	N.D. #
9)	L2 AR-1221-2	4.726	0.000	102450	0	2.985	N.D. #
10)	L2 AR-1221-3	4.801	0.000	406974	0	3.886	N.D. #
11)	L3 AR-1232-1	4.801	0.000	406974	0	4.663	N.D. #
12)	L3 AR-1232-2	5.325	0.000	49727	0	1.163	N.D. #
13)	L3 AR-1232-3	5.624	0.000	167177	0	2.276	N.D. #
14)	L3 AR-1232-4	5.786	0.000	102492	0	2.978	N.D. #
15)	L3 AR-1232-5	5.864	0.000	53545	0	1.686	N.D. #
16)	L4 AR-1242-1	5.595	0.000	163007	0	1.868	N.D. #
17)	L4 AR-1242-2	5.624	0.000	167177	0	1.257	N.D. #
18)	L4 AR-1242-3	5.682	0.000	155772	0	1.835	N.D. #
19)	L4 AR-1242-4	5.786	0.000	102492	0	1.640	N.D. #
20)	L4 AR-1242-5	6.524	0.000	119300	0	1.772	N.D. #
21)	L5 AR-1248-1	5.595	0.000	163007	0	2.423	N.D. #
22)	L5 AR-1248-2	5.864	0.000	53545	0	0.490	N.D. #
23)	L5 AR-1248-3	6.085	0.000	393594	0	3.260	N.D. #
24)	L5 AR-1248-4	6.483	0.000	309069	0	2.878	N.D. #
25)	L5 AR-1248-5	6.524	0.000	119300	0	1.028	N.D. #
26)	L6 AR-1254-1	6.483	0.000	309069	0	2.279	N.D. #
27)	L6 AR-1254-2	6.678	0.000	208676	0	1.068	N.D. #
28)	L6 AR-1254-3	7.048	0.000	583616	0	3.159	N.D. #
29)	L6 AR-1254-4	7.343	0.000	185065	0	1.825	N.D. #
30)	L6 AR-1254-5	7.759	0.000	703986	0	5.191	N.D. #
31)	L7 AR-1260-1	7.238	0.000	34353	0	0.235	N.D. #
32)	L7 AR-1260-2	7.494	0.000	568728	0	3.553	N.D. #
33)	L7 AR-1260-3	7.873	0.000	627729	0	4.728	N.D. #
34)	L7 AR-1260-4	8.050	0.000	21885	0	0.159	N.D. #
35)	L7 AR-1260-5	8.393	7.311f	597134	498962	2.742	4.808 #
36)	L8 AR-1262-1	7.873f	0.000	627729	0	3.675	N.D. #
37)	L8 AR-1262-2	8.393	0.000	597134	0	2.569	N.D. #
38)	L8 AR-1262-3	8.707	0.000	519415	0	3.171	N.D. #
39)	L8 AR-1262-4	8.819	7.661f	142530	1006766	1.423	12.140 #
40)	L8 AR-1262-5	9.475	0.000	86030	0	1.069	N.D. #
41)	L9 AR-1268-1	8.707	0.000	519415	0	1.543	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:50:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.819	7.661f	142530	1006766	0.443	7.410 #
43) L9	AR-1268-3	9.030	0.000	56244	0	0.198	N.D. #
44) L9	AR-1268-4	9.475	0.000	86030	0	0.890	N.D. #
45) L9	AR-1268-5	9.958f	0.000	381183	0	0.454	N.D. #

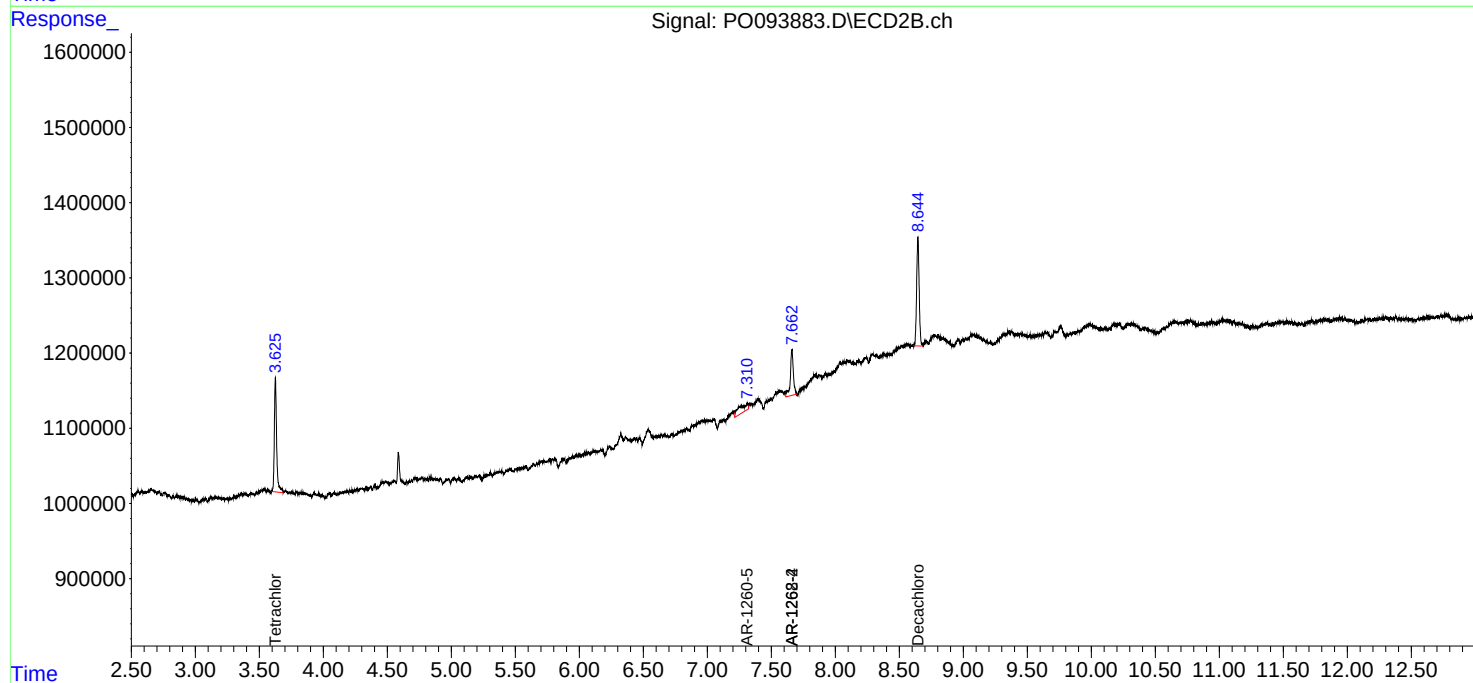
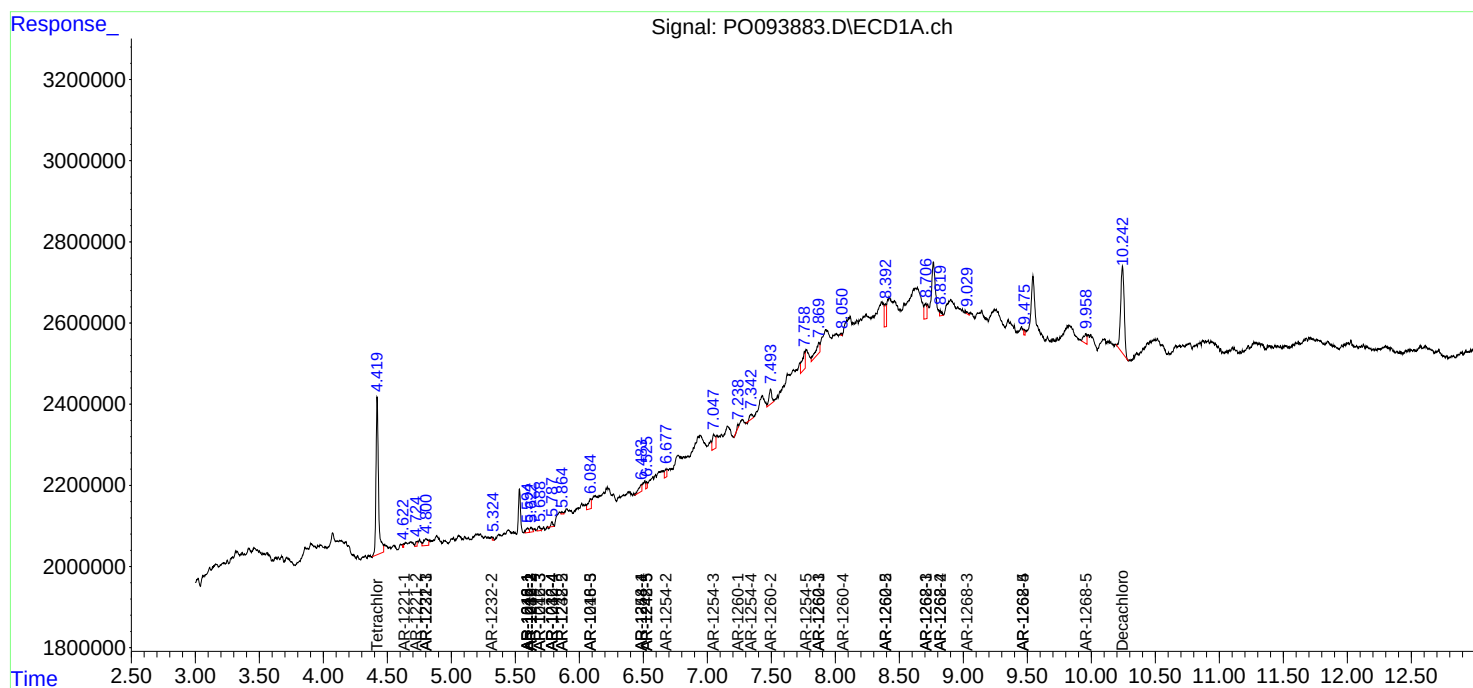
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

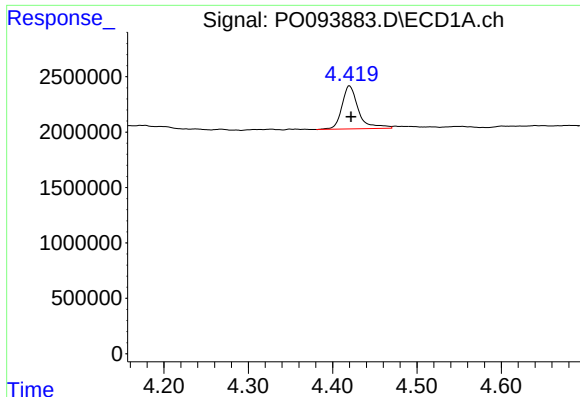
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040623\
Data File : PO093883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 22:45
Operator : YP/AJ
Sample : 02216-02 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:50:41 2023
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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

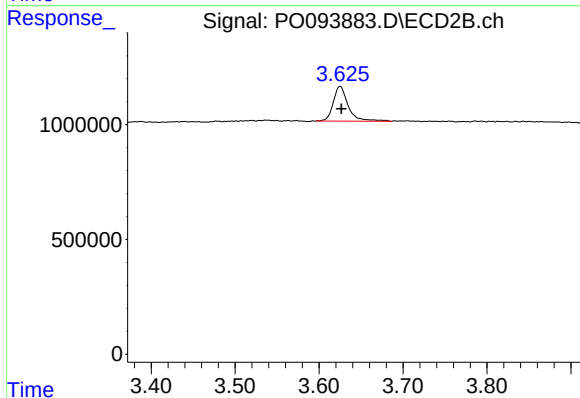




#1 Tetrachloro-m-xylene

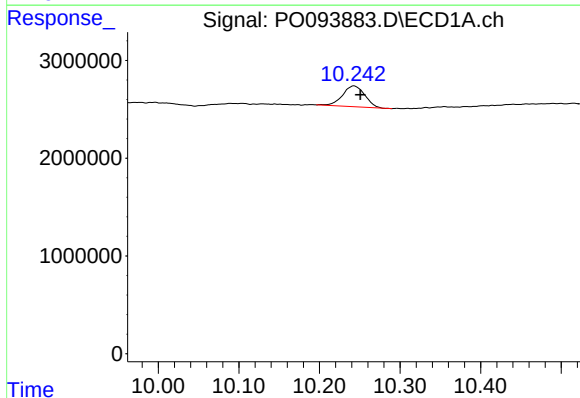
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 5277350
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



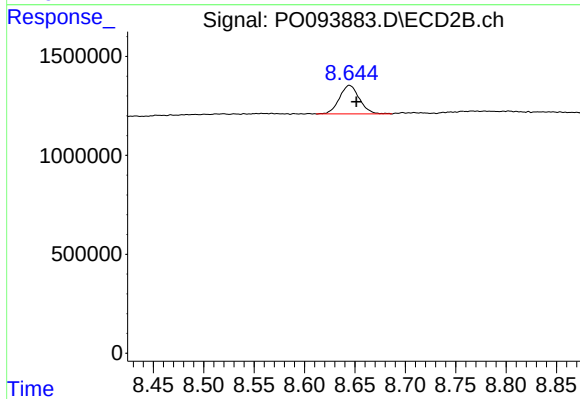
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 1883012
Conc: 1.48 ng/ml



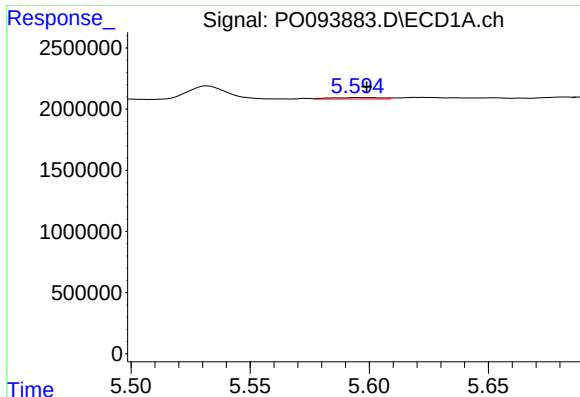
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 4111098
Conc: 1.84 ng/ml



#2 Decachlorobiphenyl

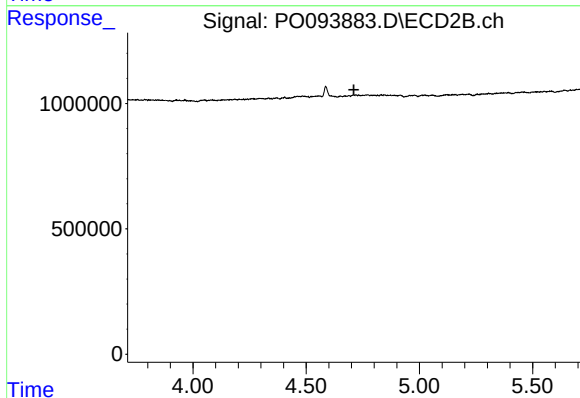
R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 1990704
Conc: 1.99 ng/ml



#3 AR-1016-1

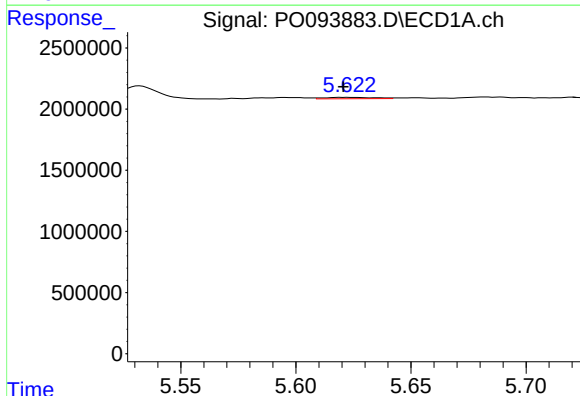
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 163007
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



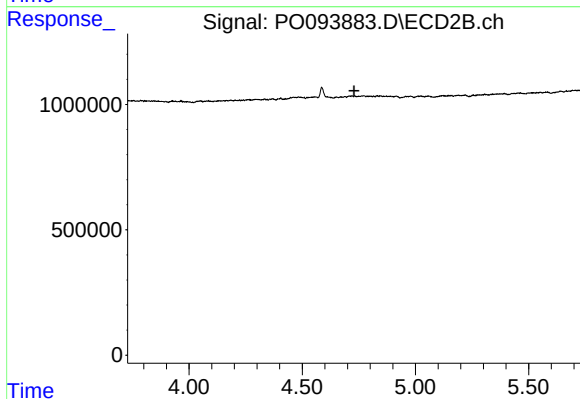
#3 AR-1016-1

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



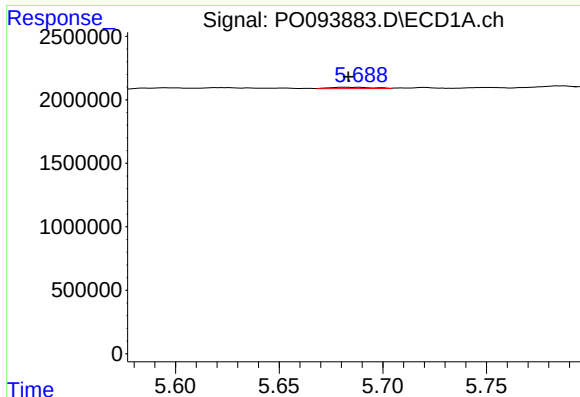
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 167177
Conc: 1.07 ng/ml



#4 AR-1016-2

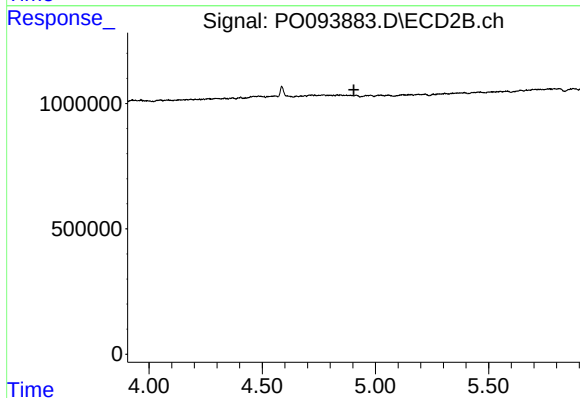
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

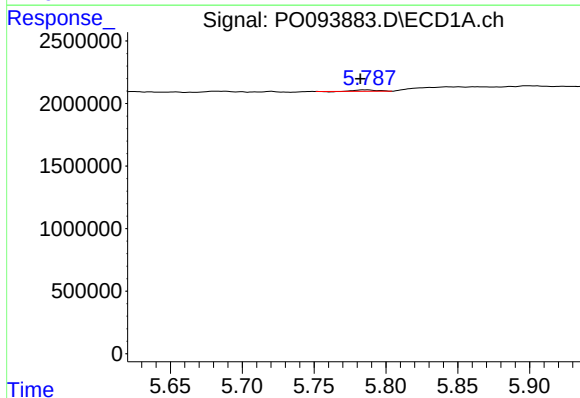
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 155772
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



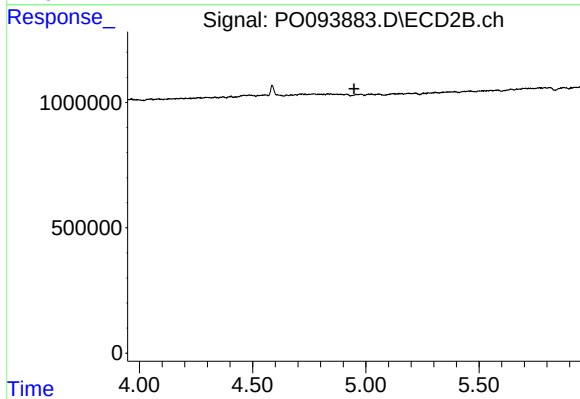
#5 AR-1016-3

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



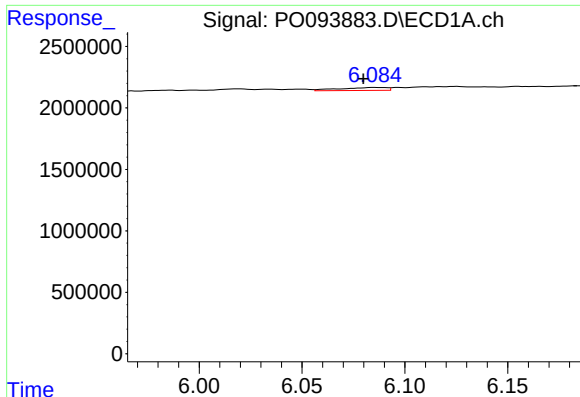
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 102492
Conc: 1.39 ng/ml



#6 AR-1016-4

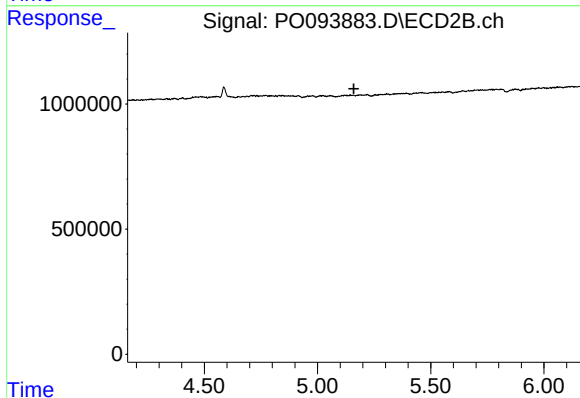
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

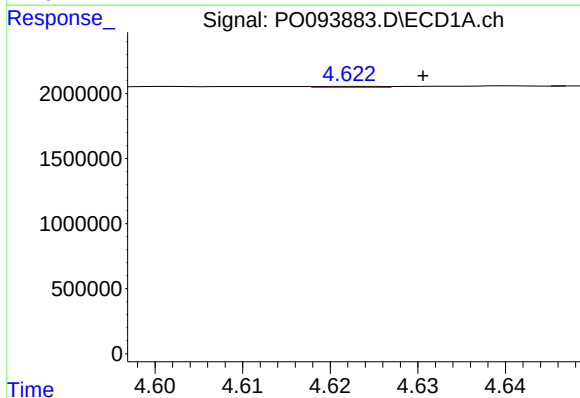
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 393594
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



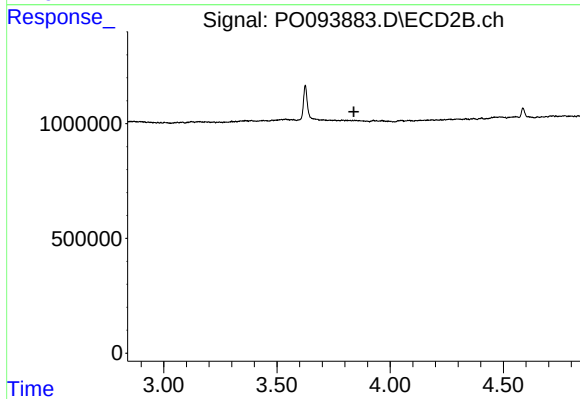
#7 AR-1016-5

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



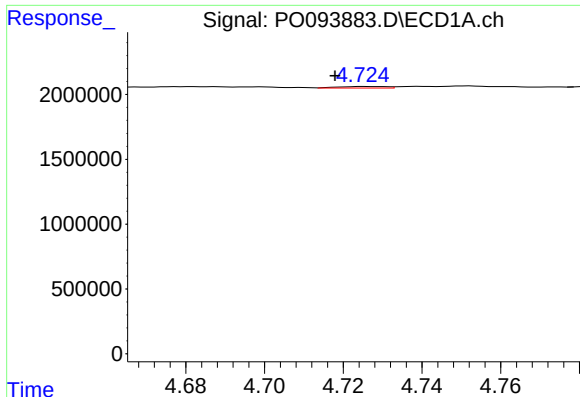
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.008 min
Response: 38786
Conc: 0.84 ng/ml



#8 AR-1221-1

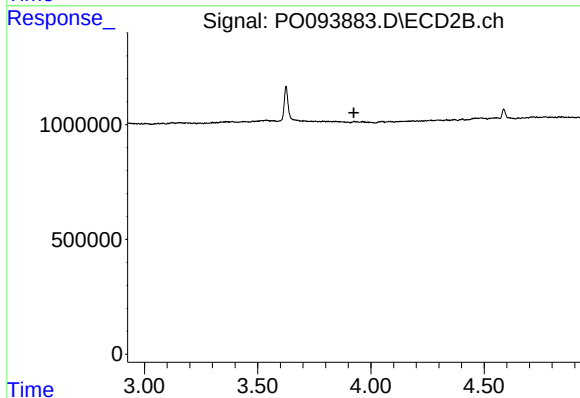
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

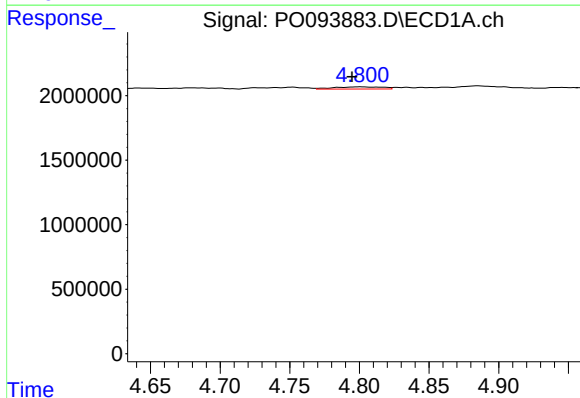
R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 102450
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



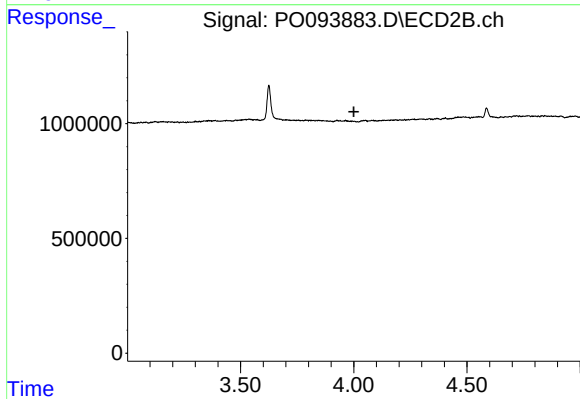
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



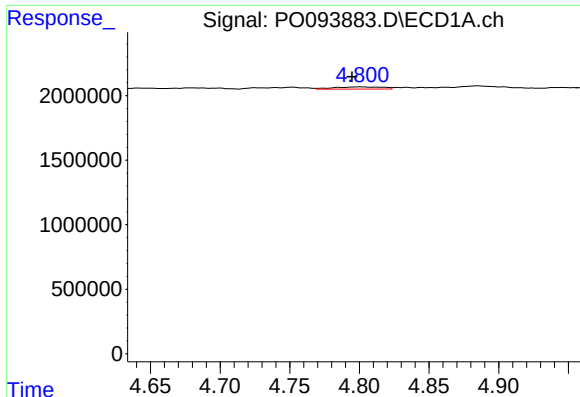
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.006 min
Response: 406974
Conc: 3.89 ng/ml



#10 AR-1221-3

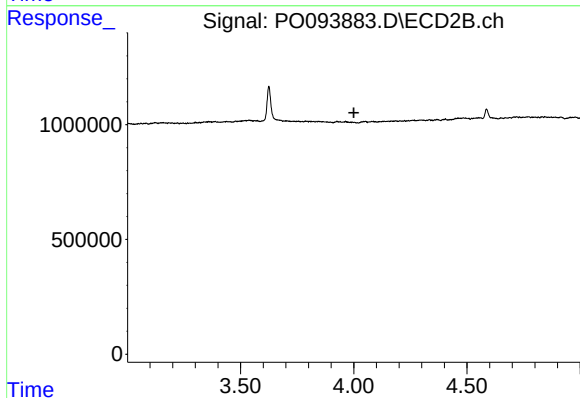
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

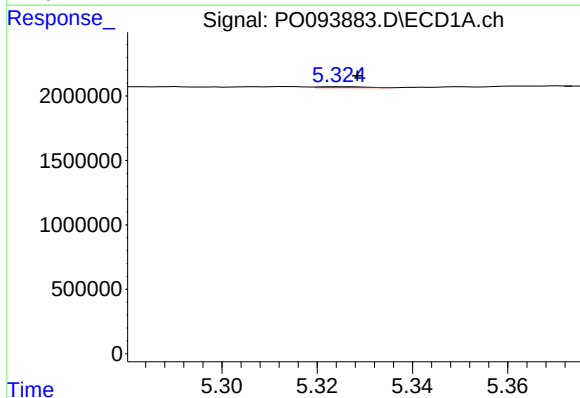
R.T.: 4.801 min
Delta R.T.: 0.006 min
Response: 406974
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



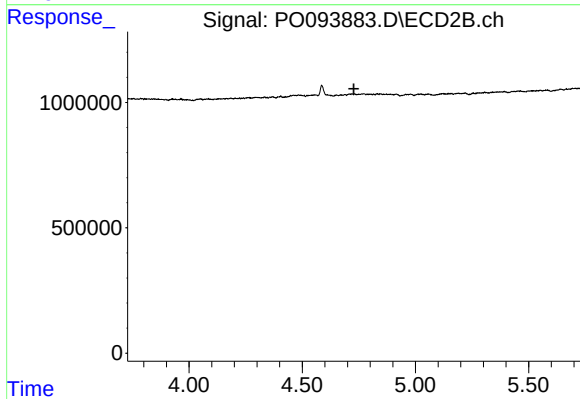
#11 AR-1232-1

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



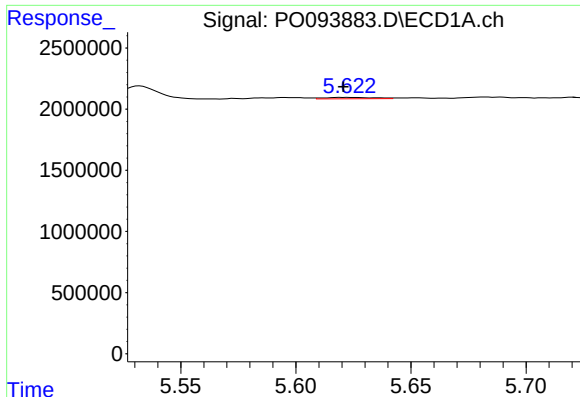
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 49727
Conc: 1.16 ng/ml



#12 AR-1232-2

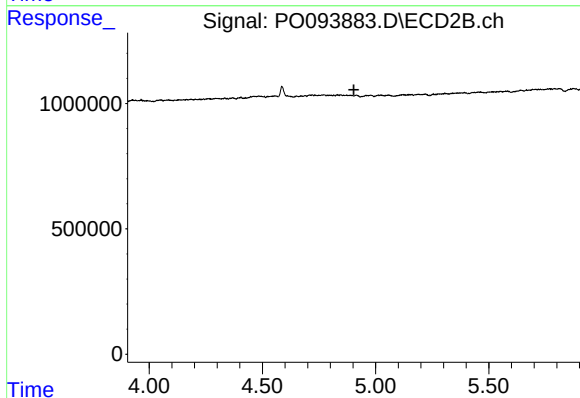
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

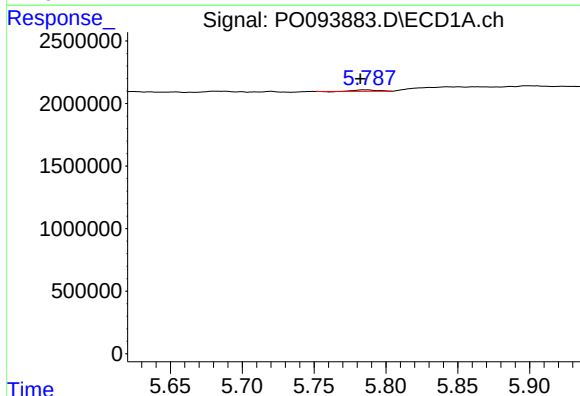
R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 167177
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



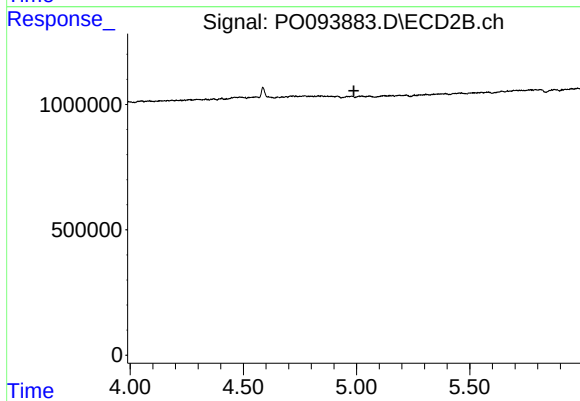
#13 AR-1232-3

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



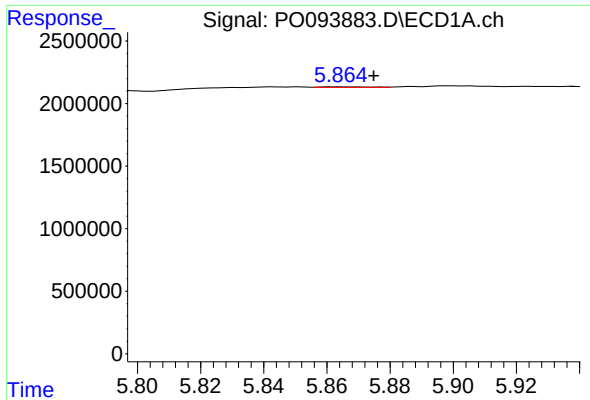
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 102492
Conc: 2.98 ng/ml



#14 AR-1232-4

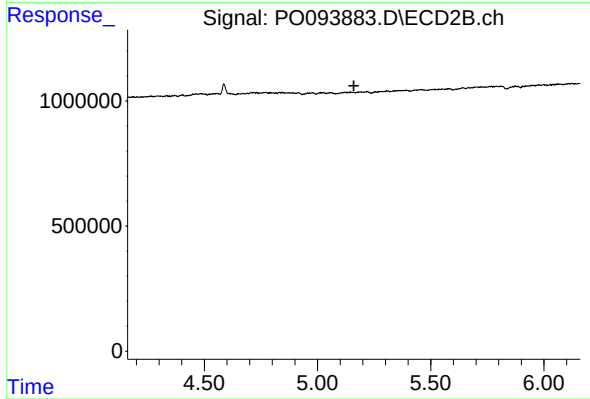
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

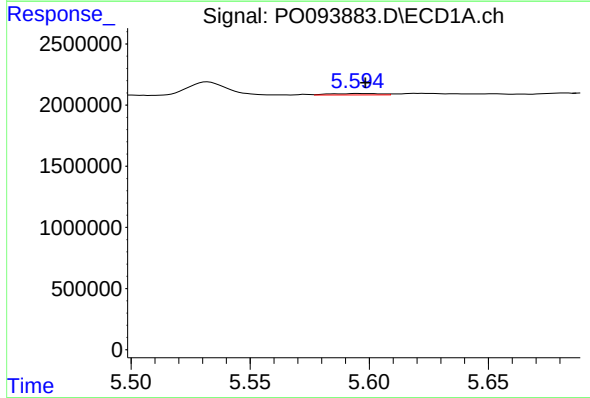
R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 53545
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



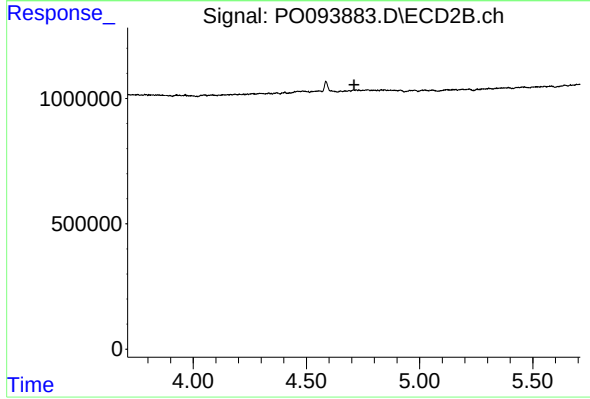
#15 AR-1232-5

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



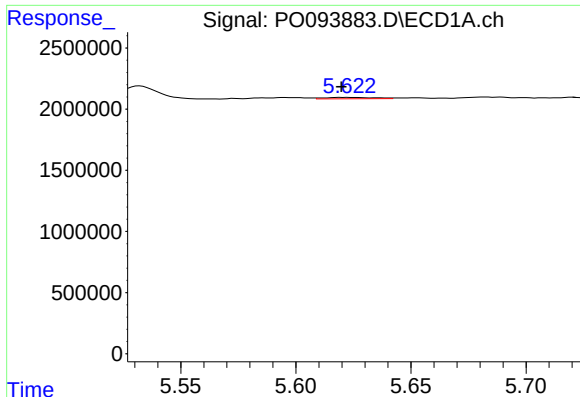
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 163007
Conc: 1.87 ng/ml



#16 AR-1242-1

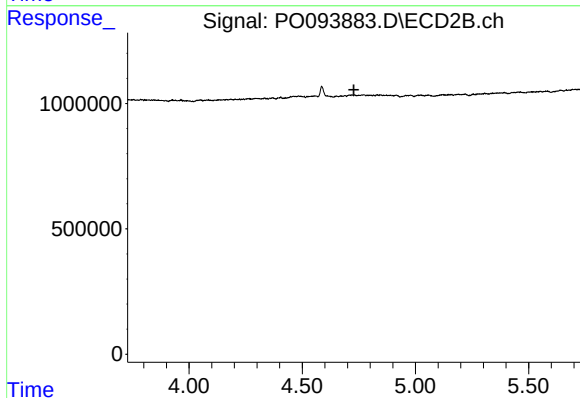
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

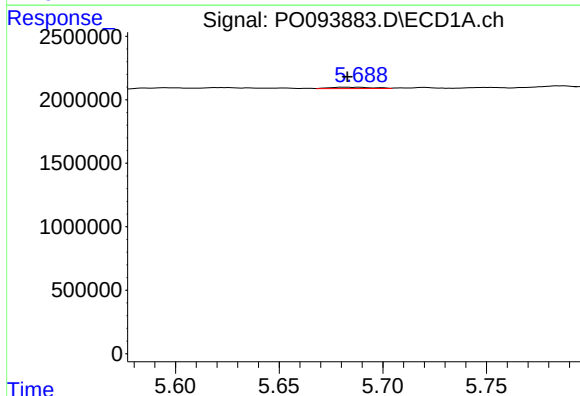
R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 167177
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



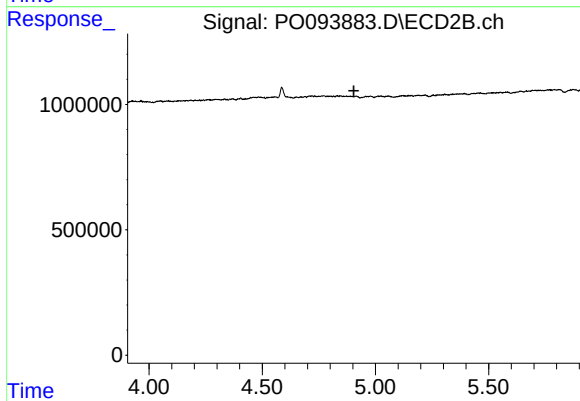
#17 AR-1242-2

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



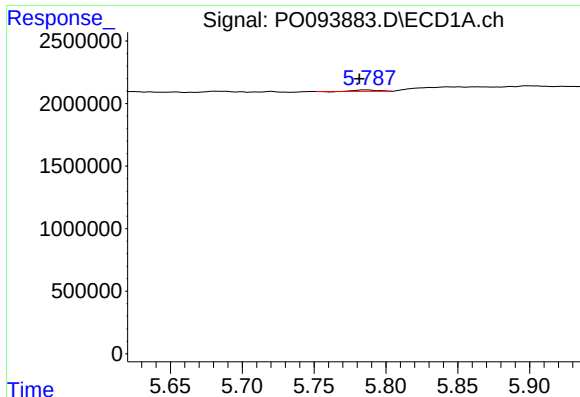
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 155772
Conc: 1.84 ng/ml



#18 AR-1242-3

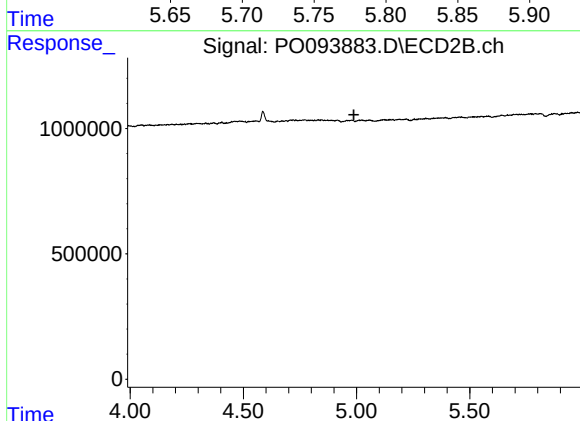
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

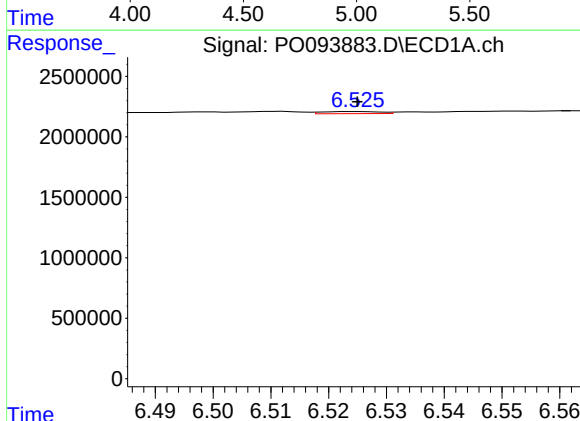
R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 102492
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



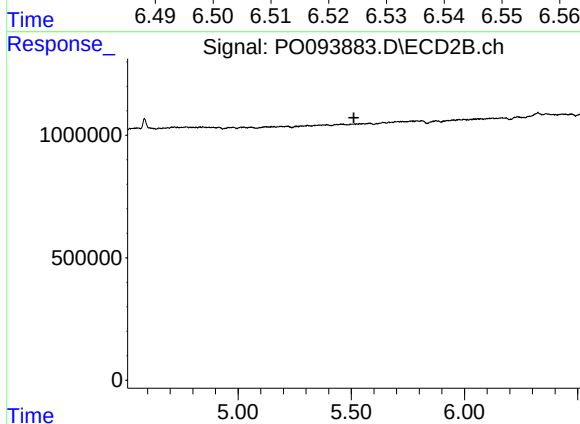
#19 AR-1242-4

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



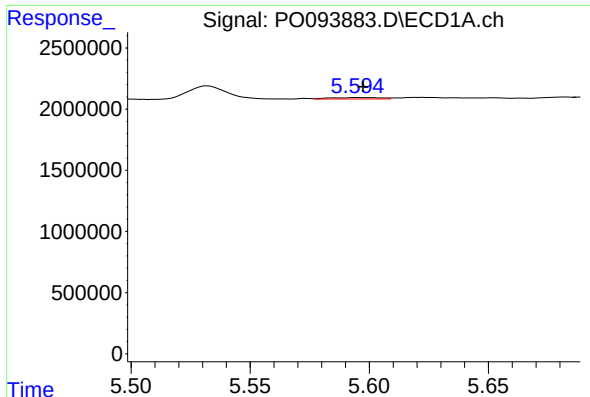
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 119300
Conc: 1.77 ng/ml



#20 AR-1242-5

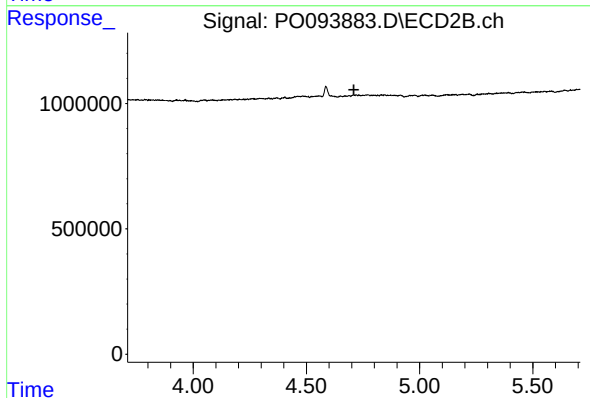
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

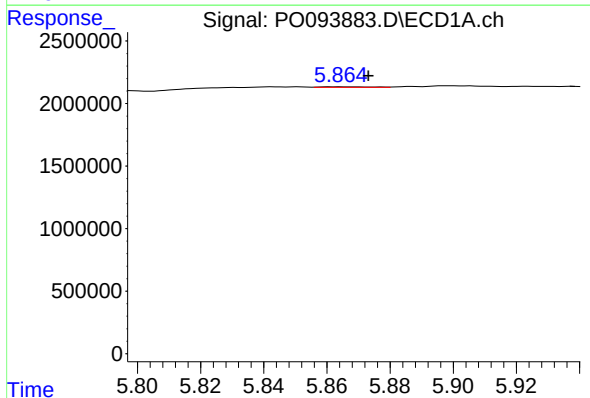
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 163007
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



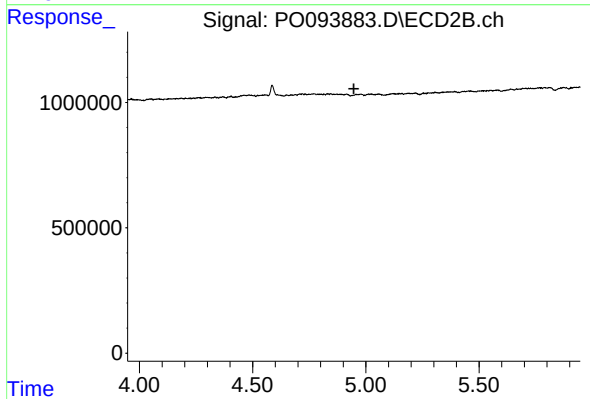
#21 AR-1248-1

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



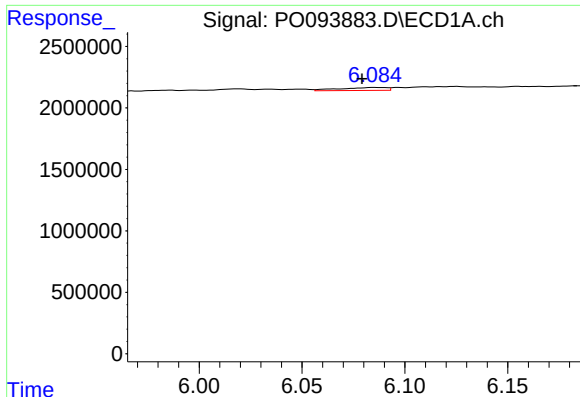
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: -0.009 min
Response: 53545
Conc: 0.49 ng/ml



#22 AR-1248-2

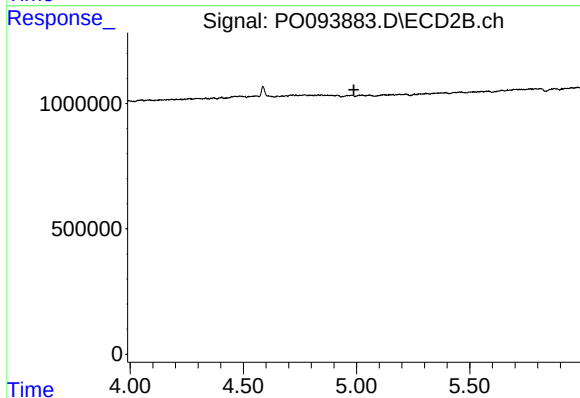
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

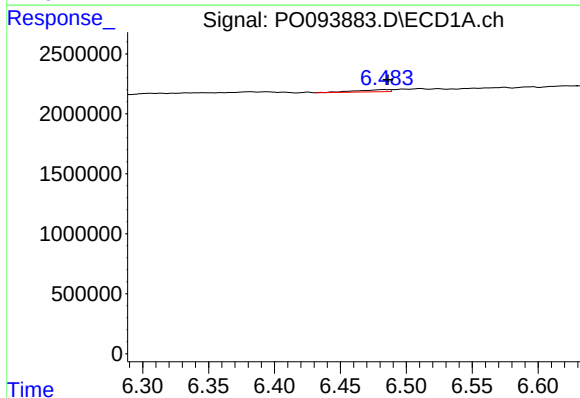
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 393594
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



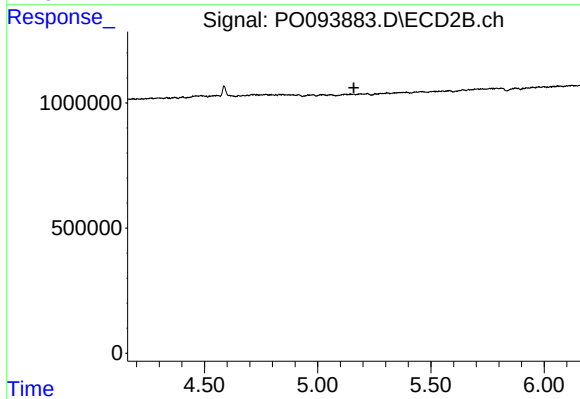
#23 AR-1248-3

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



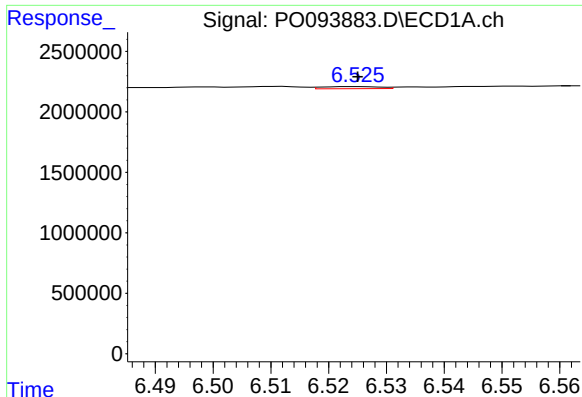
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 309069
Conc: 2.88 ng/ml



#24 AR-1248-4

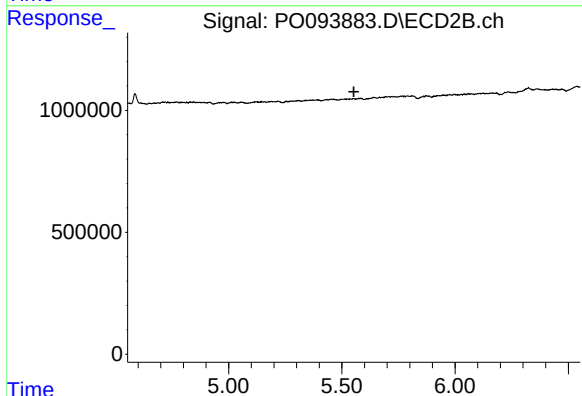
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

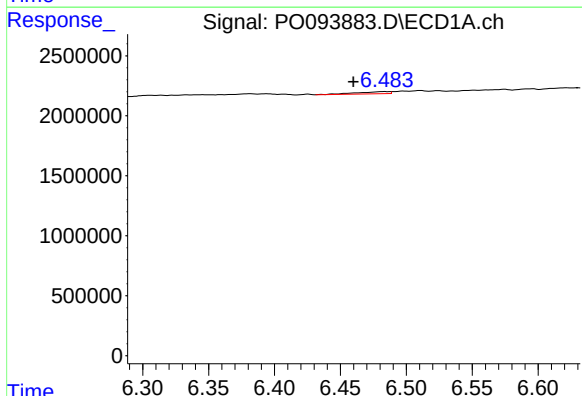
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 119300
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



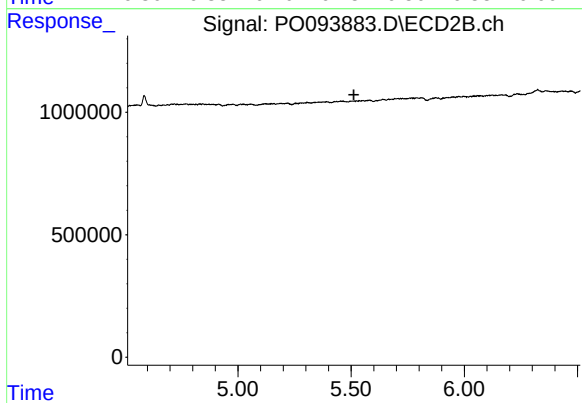
#25 AR-1248-5

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



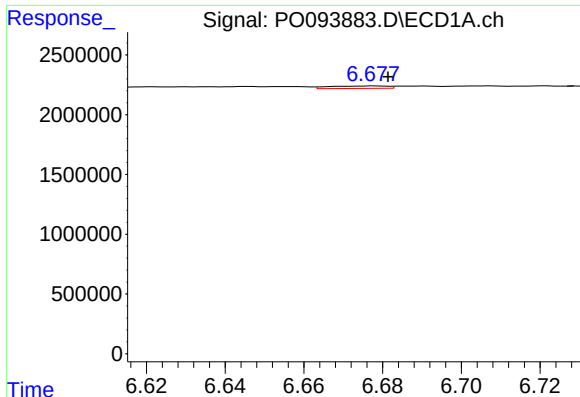
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.024 min
Response: 309069
Conc: 2.28 ng/ml



#26 AR-1254-1

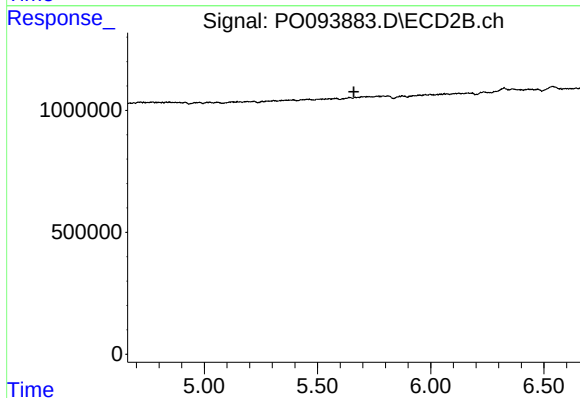
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

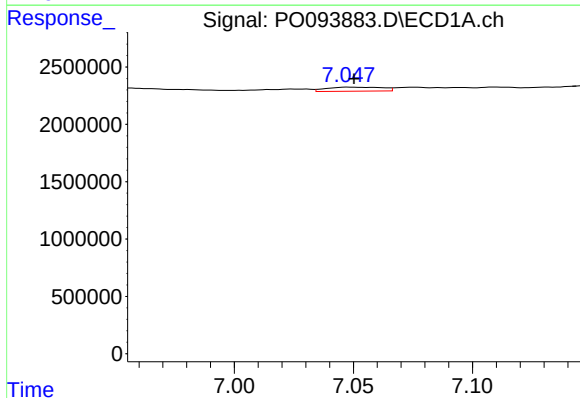
R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 208676
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



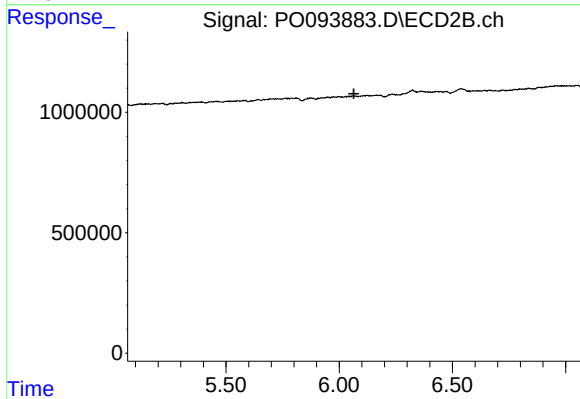
#27 AR-1254-2

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



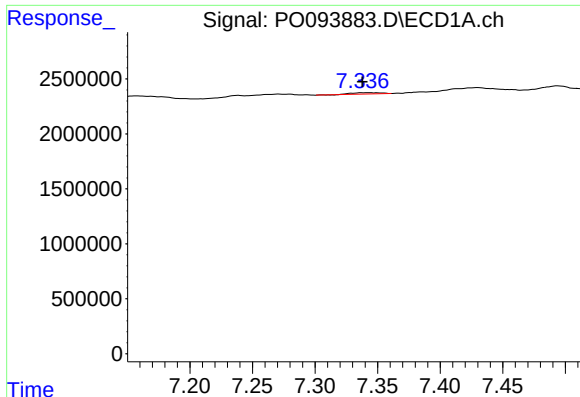
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 583616
Conc: 3.16 ng/ml



#28 AR-1254-3

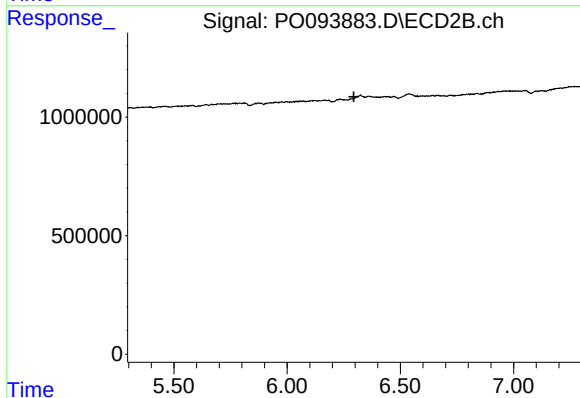
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

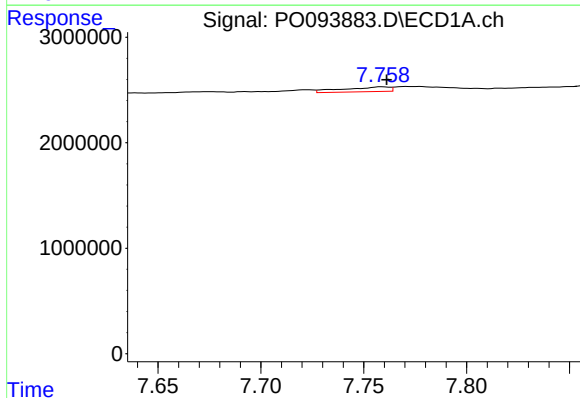
R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 185065
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



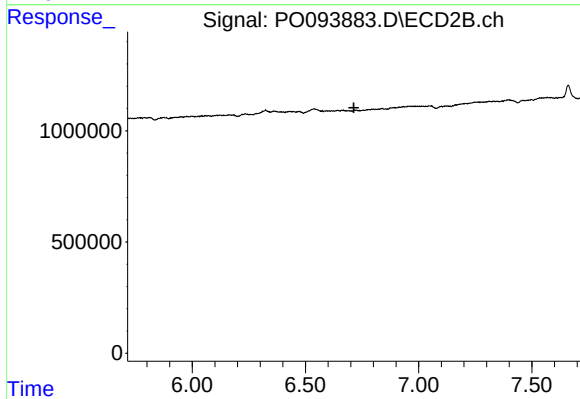
#29 AR-1254-4

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



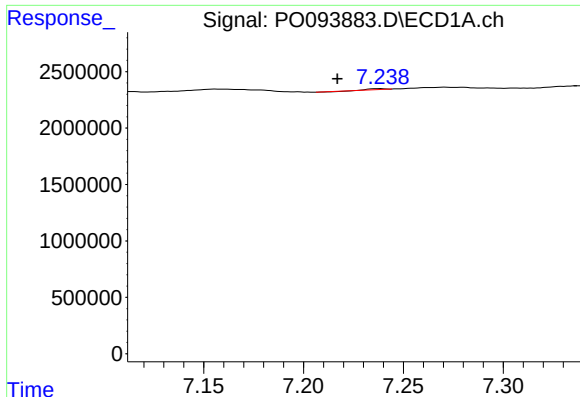
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 703986
Conc: 5.19 ng/ml



#30 AR-1254-5

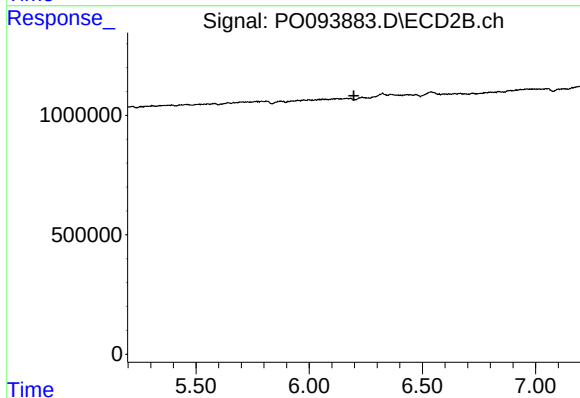
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

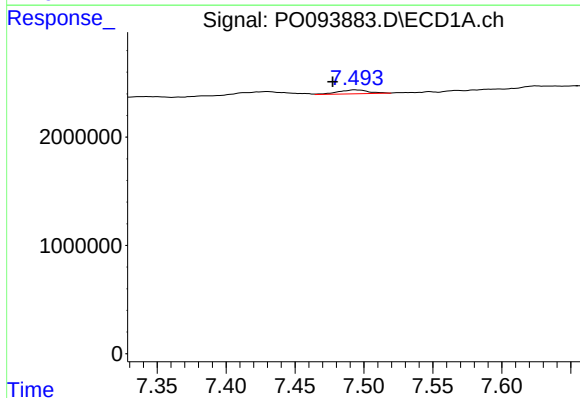
R.T.: 7.238 min
Delta R.T.: 0.021 min
Response: 34353
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



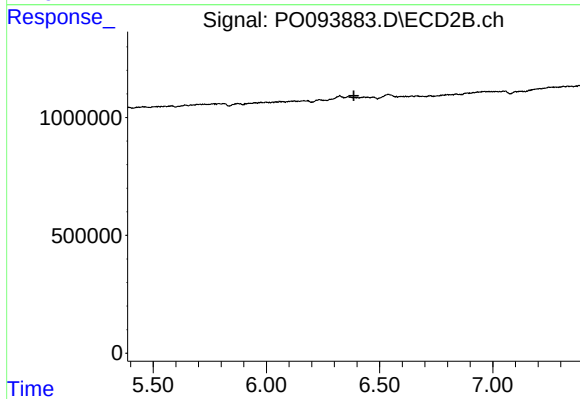
#31 AR-1260-1

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



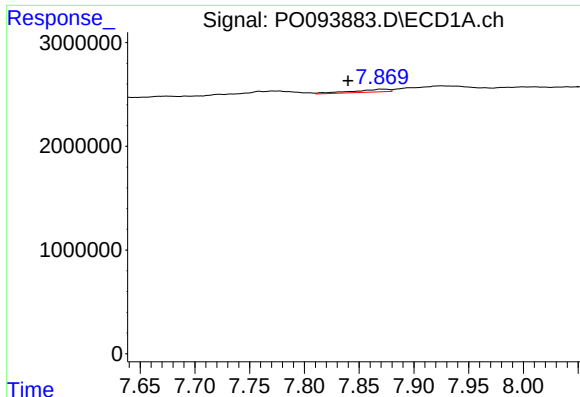
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.016 min
Response: 568728
Conc: 3.55 ng/ml



#32 AR-1260-2

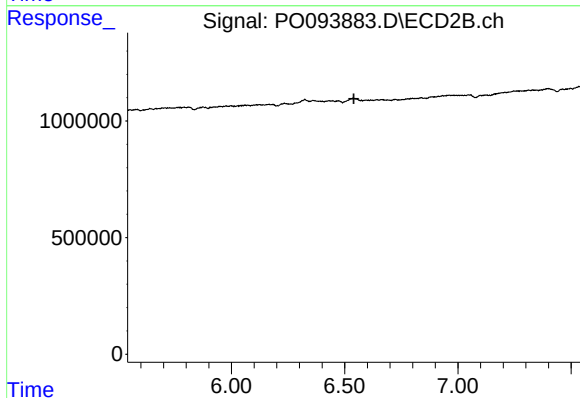
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

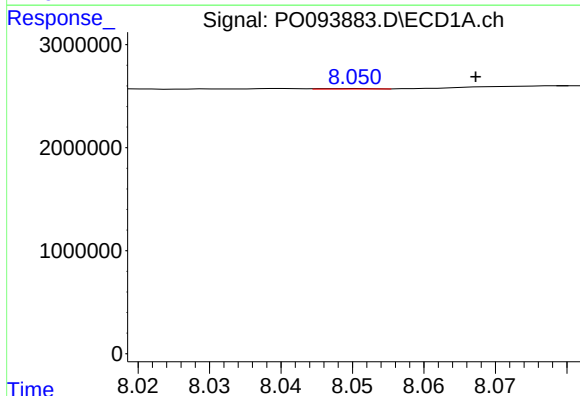
R.T.: 7.873 min
Delta R.T.: 0.033 min
Response: 627729
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



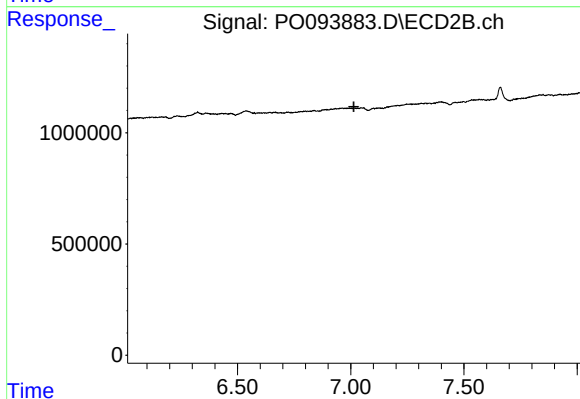
#33 AR-1260-3

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



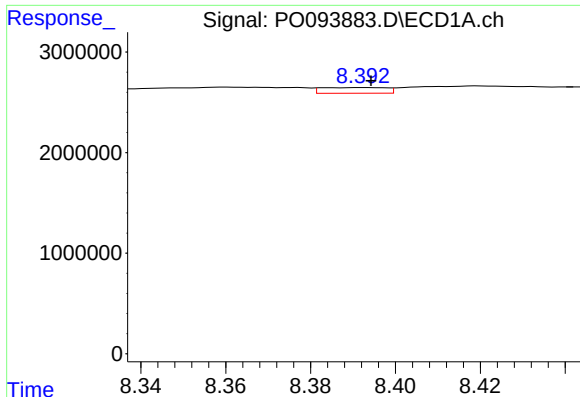
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.017 min
Response: 21885
Conc: 0.16 ng/ml



#34 AR-1260-4

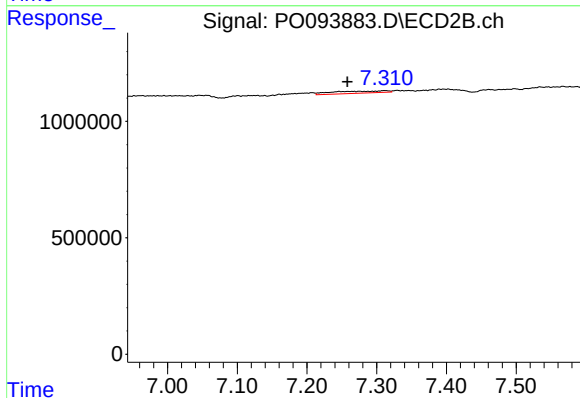
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

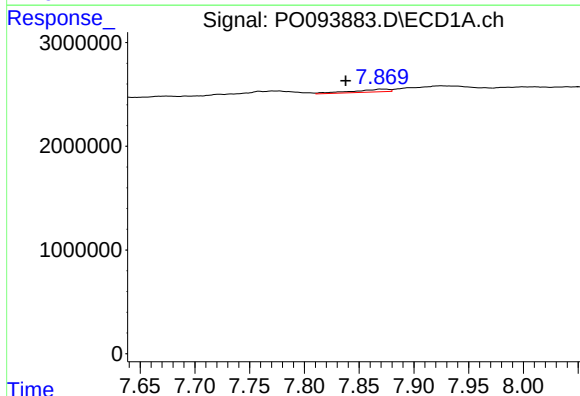
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 597134
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



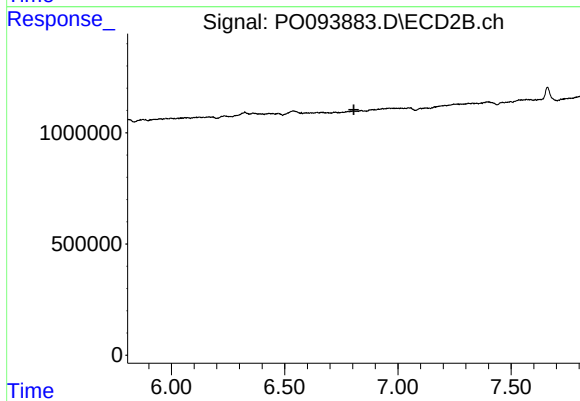
#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: 0.053 min
Response: 498962
Conc: 4.81 ng/ml



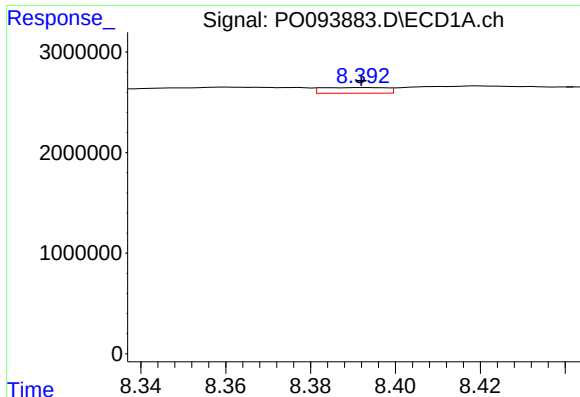
#36 AR-1262-1

R.T.: 7.873 min
Delta R.T.: 0.035 min
Response: 627729
Conc: 3.67 ng/ml



#36 AR-1262-1

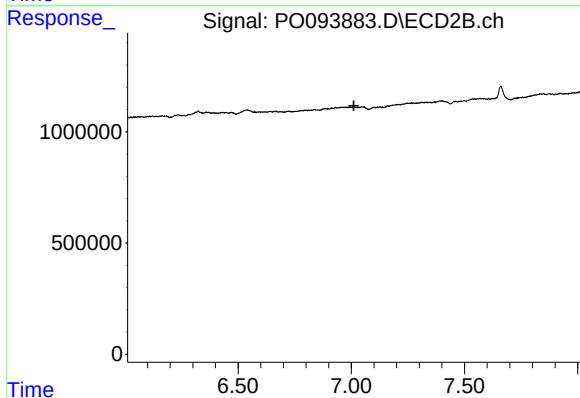
R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

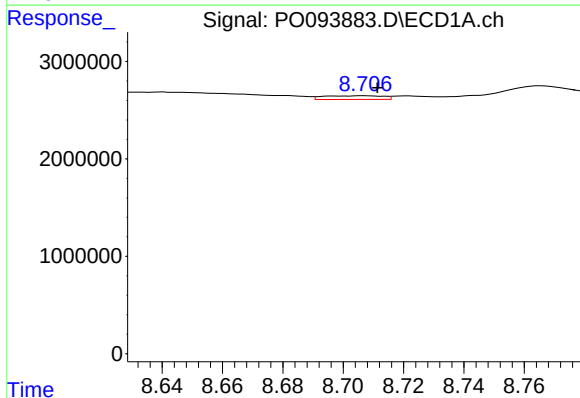
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 597134
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



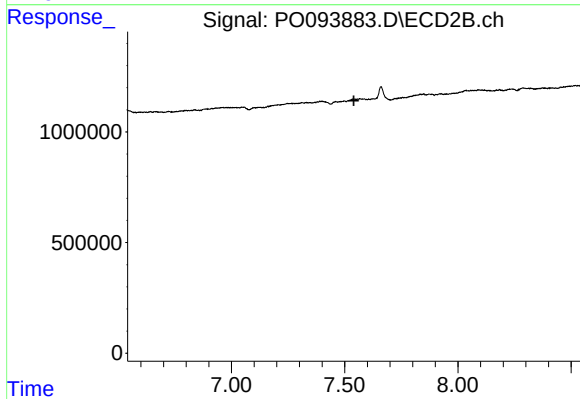
#37 AR-1262-2

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



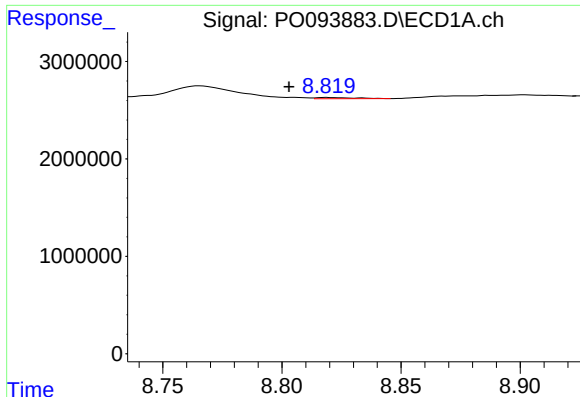
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 519415
Conc: 3.17 ng/ml



#38 AR-1262-3

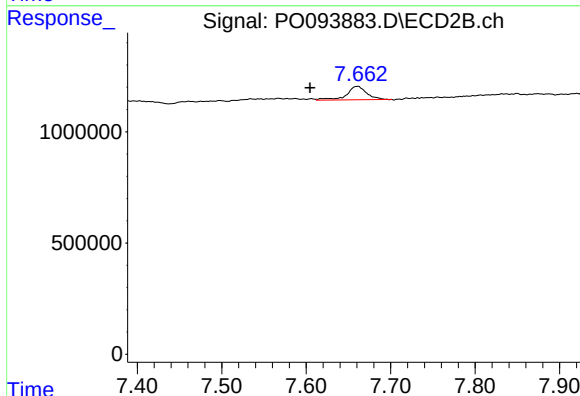
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

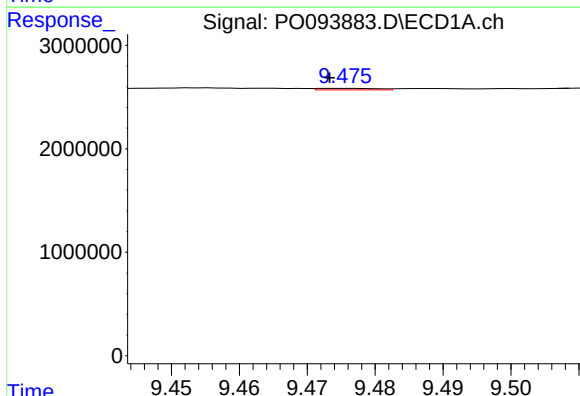
R.T.: 8.819 min
Delta R.T.: 0.016 min
Response: 142530
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



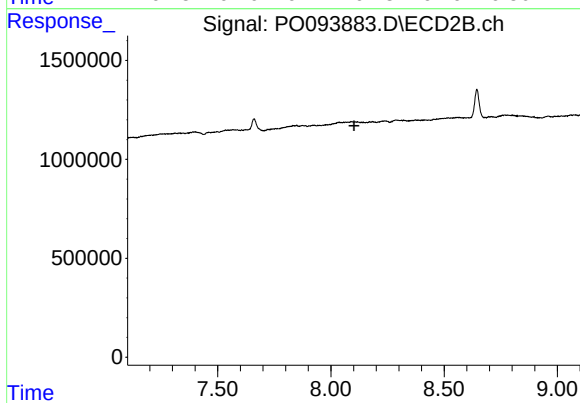
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: 0.056 min
Response: 1006766
Conc: 12.14 ng/ml



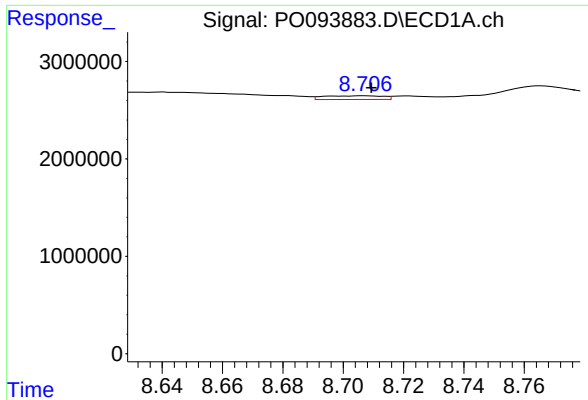
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: 0.001 min
Response: 86030
Conc: 1.07 ng/ml



#40 AR-1262-5

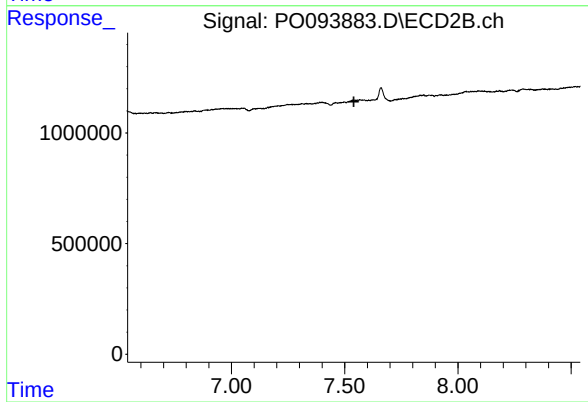
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

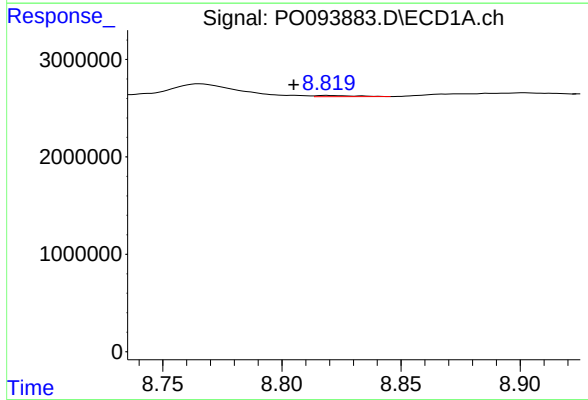
R.T.: 8.707 min
Delta R.T.: -0.002 min
Response: 519415
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



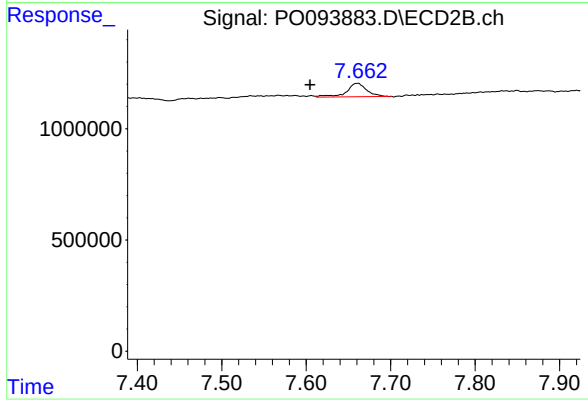
#41 AR-1268-1

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



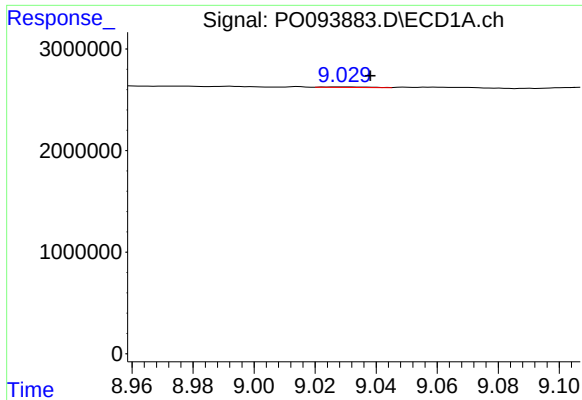
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.014 min
Response: 142530
Conc: 0.44 ng/ml



#42 AR-1268-2

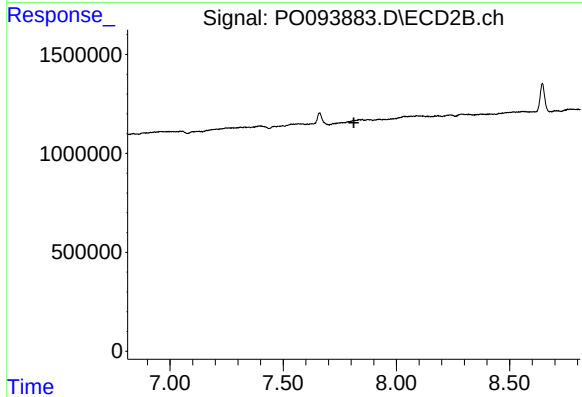
R.T.: 7.661 min
Delta R.T.: 0.056 min
Response: 1006766
Conc: 7.41 ng/ml



#43 AR-1268-3

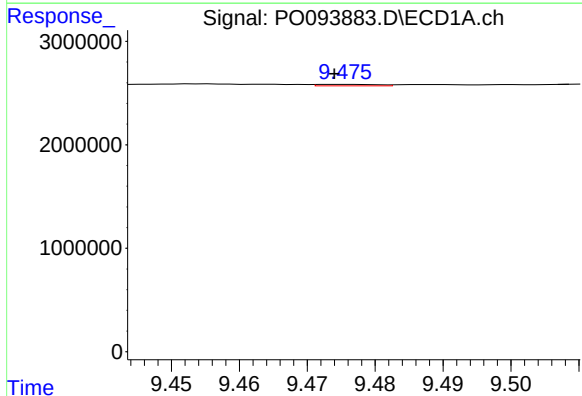
R.T.: 9.030 min
Delta R.T.: -0.009 min
Response: 56244
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



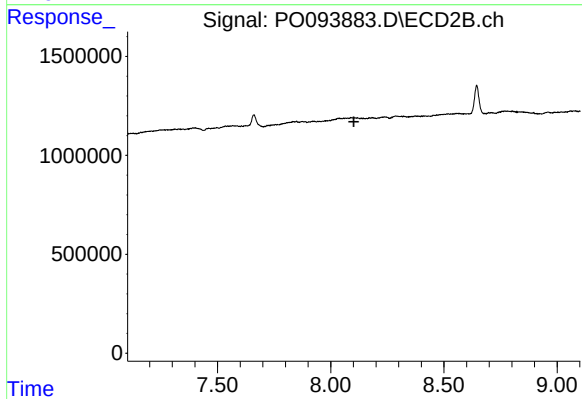
#43 AR-1268-3

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



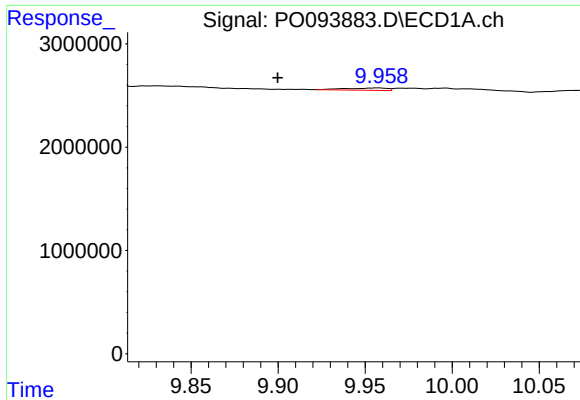
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 86030
Conc: 0.89 ng/ml



#44 AR-1268-4

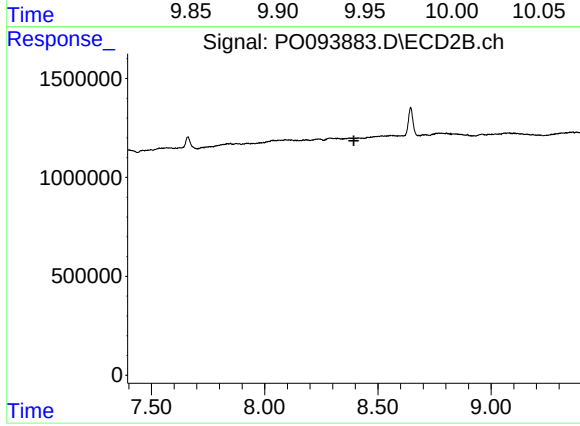
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.958 min
Delta R.T.: 0.058 min
Response: 381183
Conc: 0.45 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.