

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040623\
 Data File : P0093885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 23:20
 Operator : YP/AJ
 Sample : 02216-04 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:51:56 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...	4.421	3.625	5083142	1869928	1.360	1.468
2)	SA Decachlor...	10.244	8.646	4244070	1965395	1.897	1.966
Target Compounds							
3)	L1 AR-1016-1	5.594	0.000	159856	0	1.563	N.D. #
4)	L1 AR-1016-2	5.631	0.000	76345	0	0.490	N.D. #
5)	L1 AR-1016-3	5.675	0.000	352081	0	3.570	N.D. #
7)	L1 AR-1016-5	6.084	0.000	115021	0	1.359	N.D. #
8)	L2 AR-1221-1	4.621	0.000	26466	0	0.574	N.D. #
9)	L2 AR-1221-2	4.728	0.000	119861	0	3.492	N.D. #
10)	L2 AR-1221-3	4.811	0.000	367304	0	3.507	N.D. #
11)	L3 AR-1232-1	4.811	0.000	367304	0	4.208	N.D. #
12)	L3 AR-1232-2	5.332	0.000	9246	0	0.216	N.D. #
13)	L3 AR-1232-3	5.631	0.000	76345	0	1.039	N.D. #
15)	L3 AR-1232-5	5.878	0.000	28094	0	0.885	N.D. #
16)	L4 AR-1242-1	5.594	0.000	159856	0	1.831	N.D. #
17)	L4 AR-1242-2	5.631	0.000	76345	0	0.574	N.D. #
18)	L4 AR-1242-3	5.675	0.000	352081	0	4.148	N.D. #
20)	L4 AR-1242-5	6.525	0.000	89567	0	1.330	N.D. #
21)	L5 AR-1248-1	5.594	0.000	159856	0	2.376	N.D. #
22)	L5 AR-1248-2	5.878	0.000	28094	0	0.257	N.D. #
23)	L5 AR-1248-3	6.084	0.000	115021	0	0.953	N.D. #
24)	L5 AR-1248-4	6.490	0.000	154659	0	1.440	N.D. #
25)	L5 AR-1248-5	6.525	0.000	89567	0	0.772	N.D. #
26)	L6 AR-1254-1	6.478	0.000	393673	0	2.903	N.D. #
27)	L6 AR-1254-2	6.683	0.000	73086	0	0.374	N.D. #
28)	L6 AR-1254-3	7.049	0.000	405033	0	2.192	N.D. #
29)	L6 AR-1254-4	7.343	0.000	112069	0	1.105	N.D. #
30)	L6 AR-1254-5	7.771	0.000	814962	0	6.010	N.D. #
31)	L7 AR-1260-1	7.246	0.000	64379	0	0.441	N.D. #
32)	L7 AR-1260-2	7.493	0.000	643583	0	4.021	N.D. #
33)	L7 AR-1260-3	7.848	0.000	145068	0	1.093	N.D. #
34)	L7 AR-1260-4	8.079	0.000	410721	0	2.982	N.D. #
35)	L7 AR-1260-5	8.382	0.000	229750	0	1.055	N.D. #
36)	L8 AR-1262-1	7.848	0.000	145068	0	0.849	N.D. #
37)	L8 AR-1262-2	8.382	0.000	229750	0	0.988	N.D. #
38)	L8 AR-1262-3	8.711	0.000	24056	0	0.147	N.D. #
39)	L8 AR-1262-4	8.767f	7.662f	2938596	878345	29.329	10.591 #
40)	L8 AR-1262-5	9.467	0.000	240294	0	2.986	N.D. #
41)	L9 AR-1268-1	8.711	0.000	24056	0	0.071	N.D. #
42)	L9 AR-1268-2	8.839	7.662f	48343	878345	0.150	6.465 #
43)	L9 AR-1268-3	9.053	0.000	333198	0	1.175	N.D. #
44)	L9 AR-1268-4	9.467	0.000	240294	0	2.485	N.D. #

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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 07 04:51:56 2023
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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

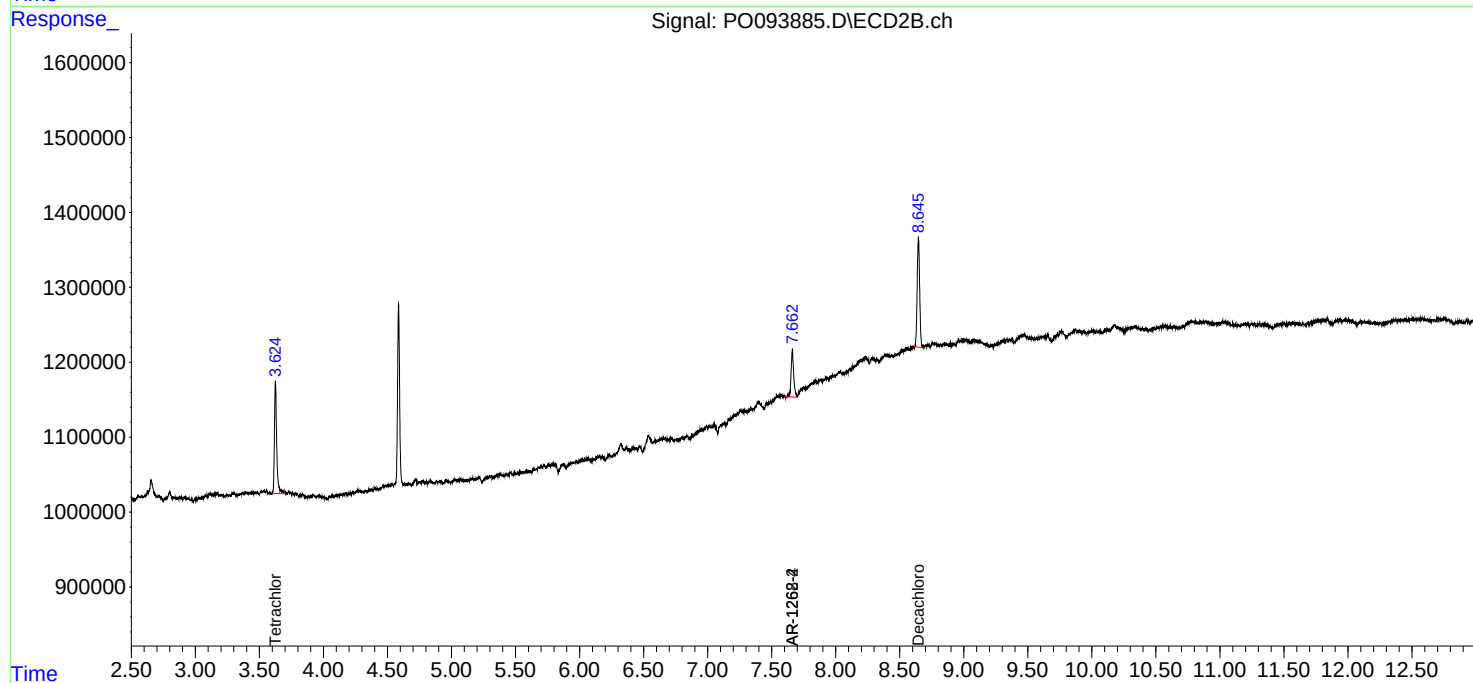
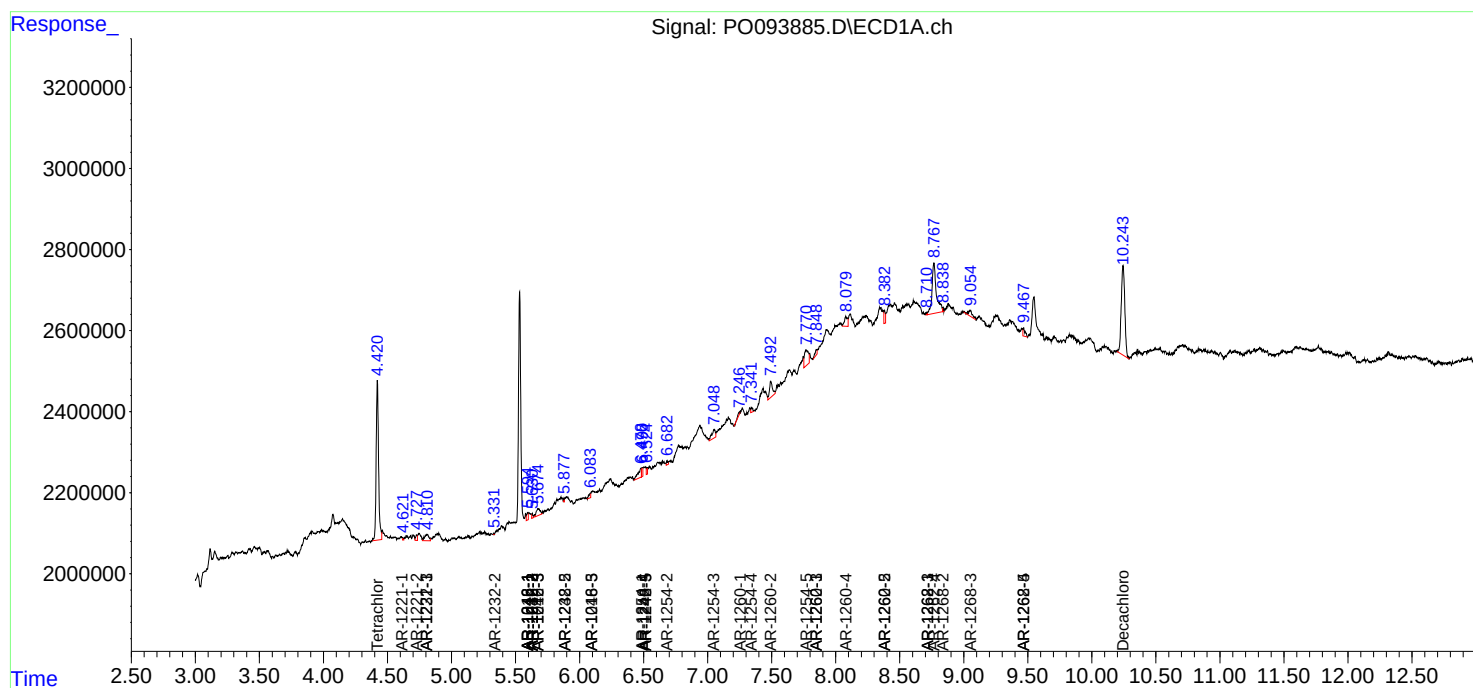
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

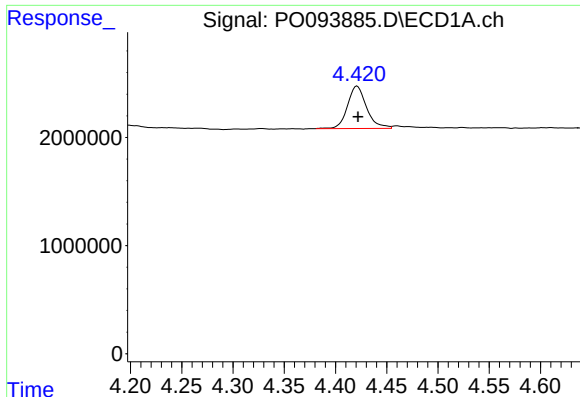
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040623\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

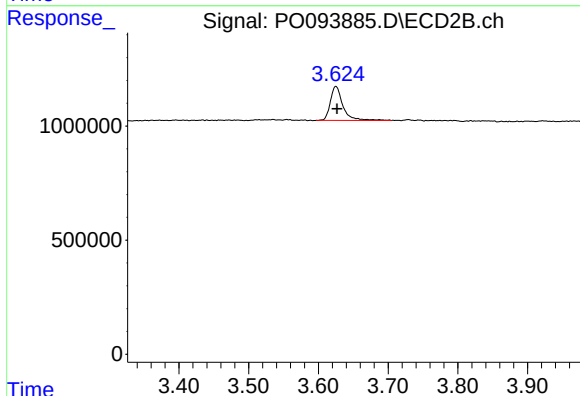




#1 Tetrachloro-m-xylene

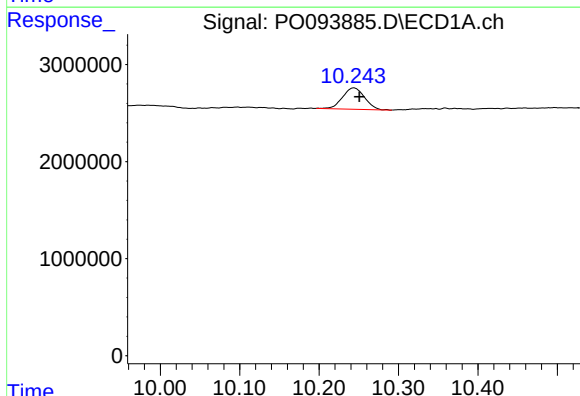
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 5083142
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



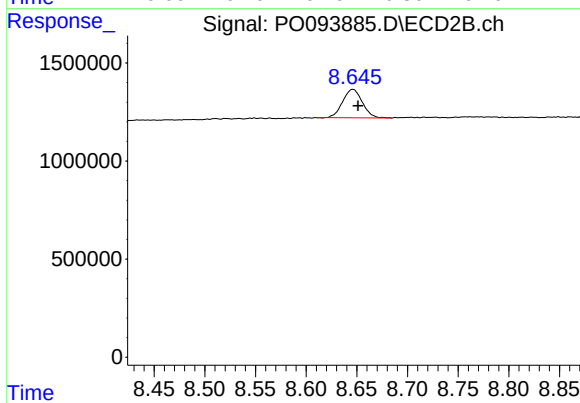
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 1869928
Conc: 1.47 ng/ml



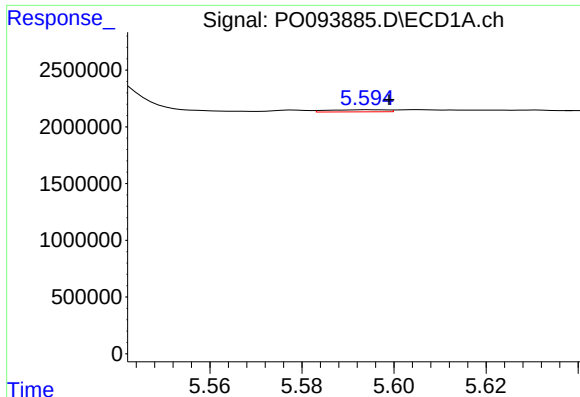
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.007 min
Response: 4244070
Conc: 1.90 ng/ml



#2 Decachlorobiphenyl

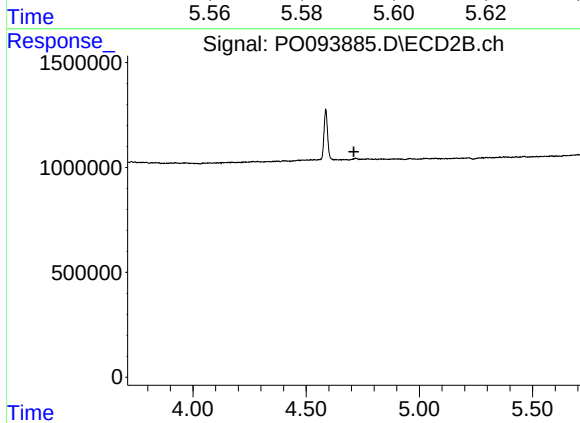
R.T.: 8.646 min
Delta R.T.: -0.005 min
Response: 1965395
Conc: 1.97 ng/ml



#3 AR-1016-1

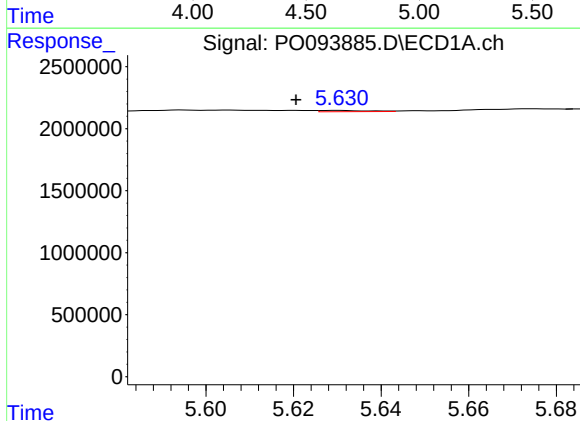
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 159856
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



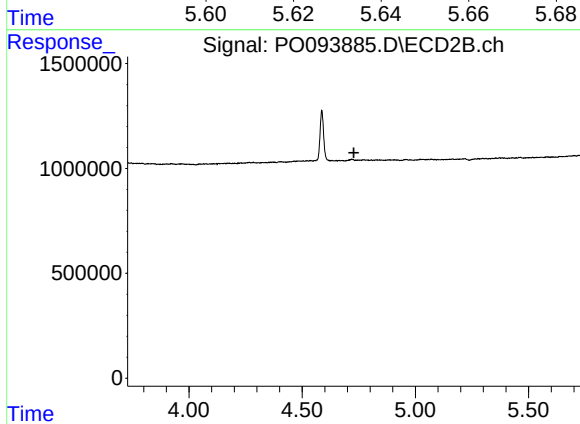
#3 AR-1016-1

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



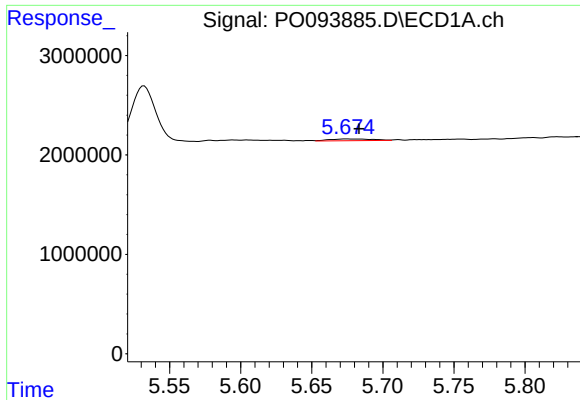
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.010 min
Response: 76345
Conc: 0.49 ng/ml



#4 AR-1016-2

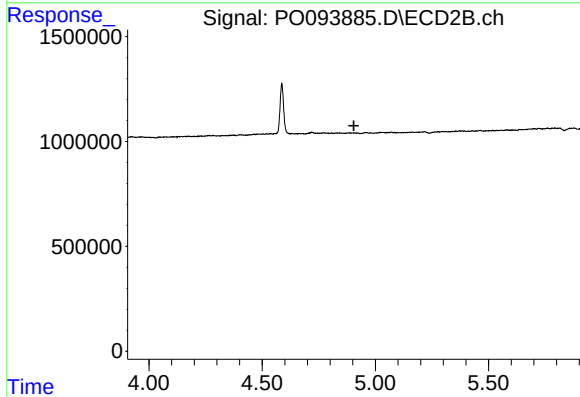
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

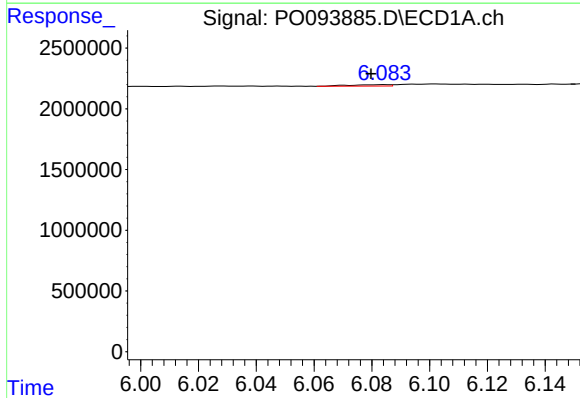
R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 352081
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



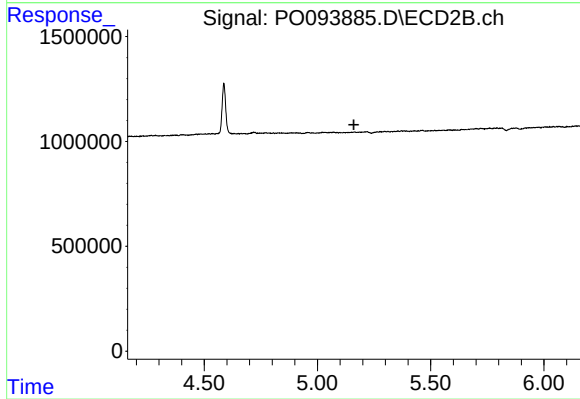
#5 AR-1016-3

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



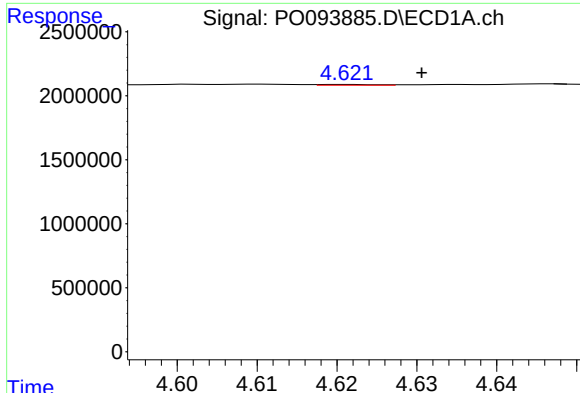
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 115021
Conc: 1.36 ng/ml



#7 AR-1016-5

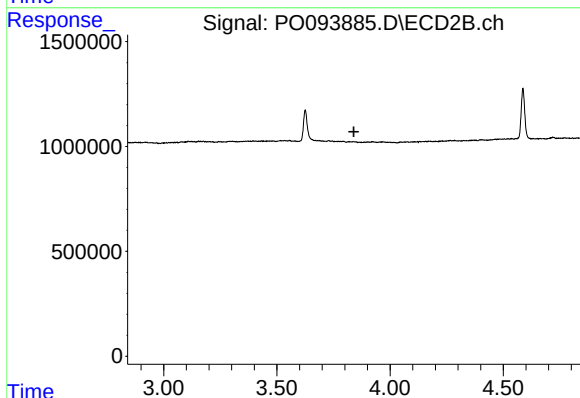
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

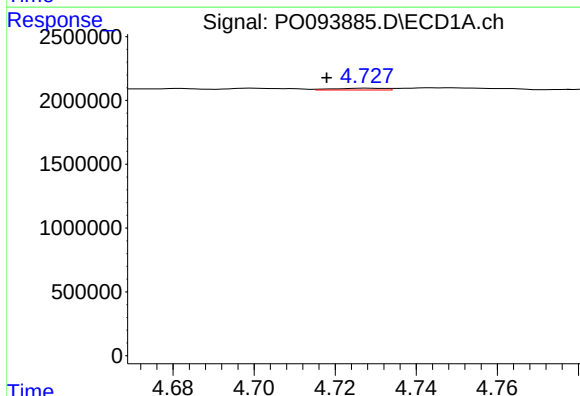
R.T.: 4.621 min
Delta R.T.: -0.009 min
Response: 26466
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



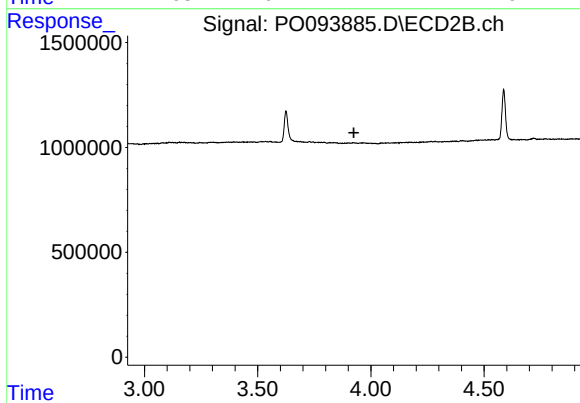
#8 AR-1221-1

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



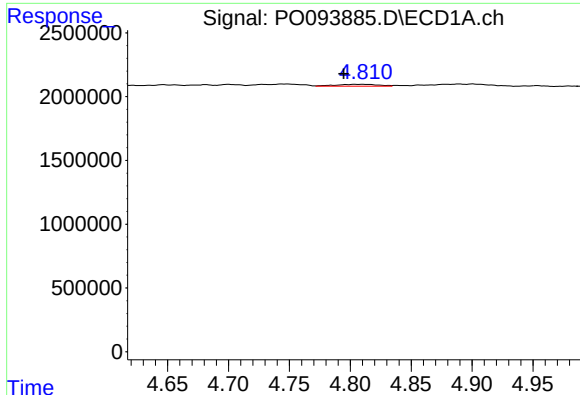
#9 AR-1221-2

R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 119861
Conc: 3.49 ng/ml



#9 AR-1221-2

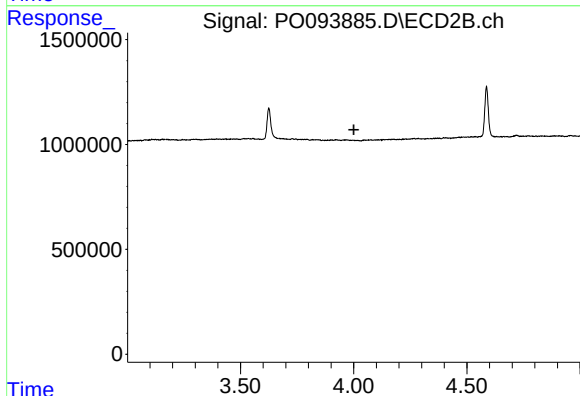
R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#10 AR-1221-3

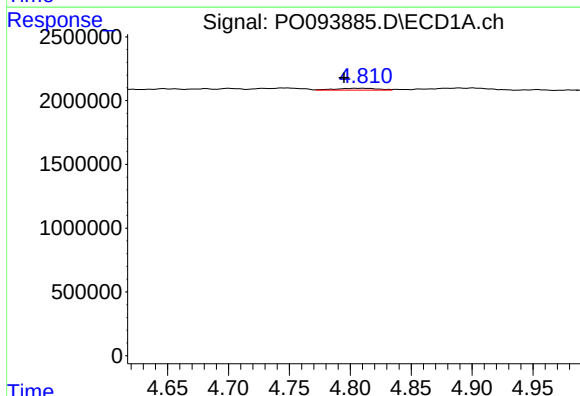
R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 367304
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



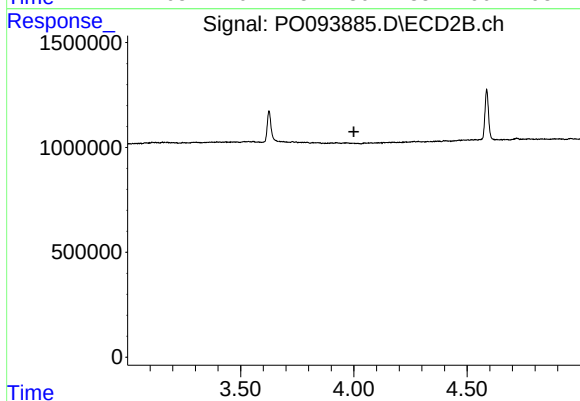
#10 AR-1221-3

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



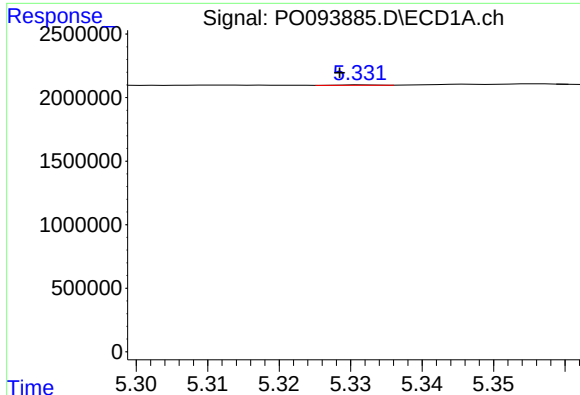
#11 AR-1232-1

R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 367304
Conc: 4.21 ng/ml



#11 AR-1232-1

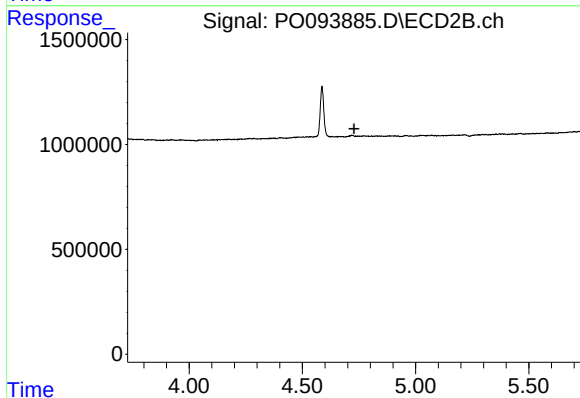
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

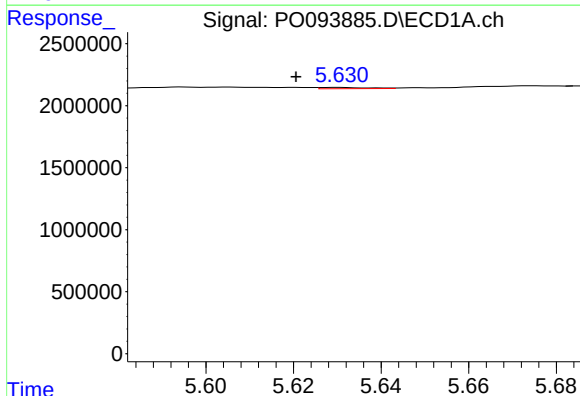
R.T.: 5.332 min
Delta R.T.: 0.003 min
Response: 9246
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



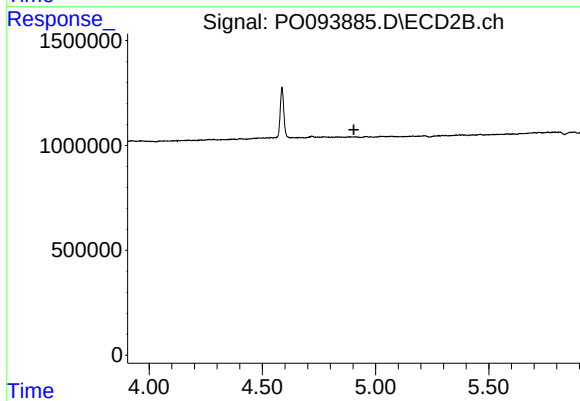
#12 AR-1232-2

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



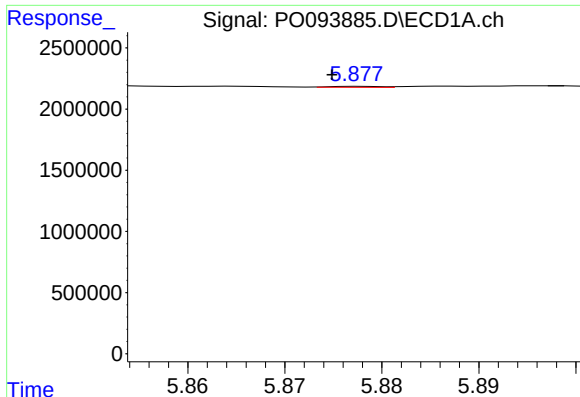
#13 AR-1232-3

R.T.: 5.631 min
Delta R.T.: 0.010 min
Response: 76345
Conc: 1.04 ng/ml



#13 AR-1232-3

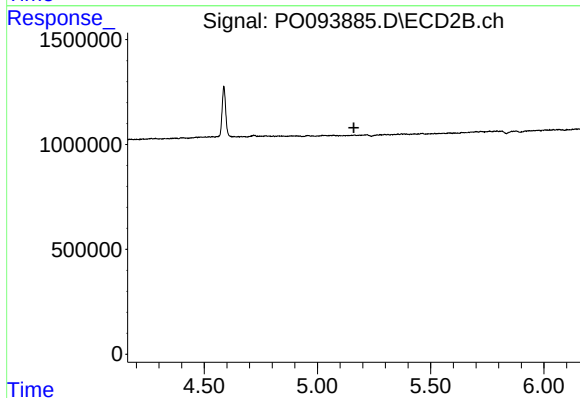
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

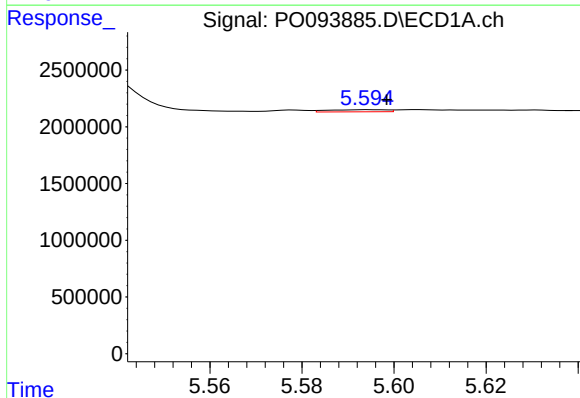
R.T.: 5.878 min
Delta R.T.: 0.003 min
Response: 28094
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



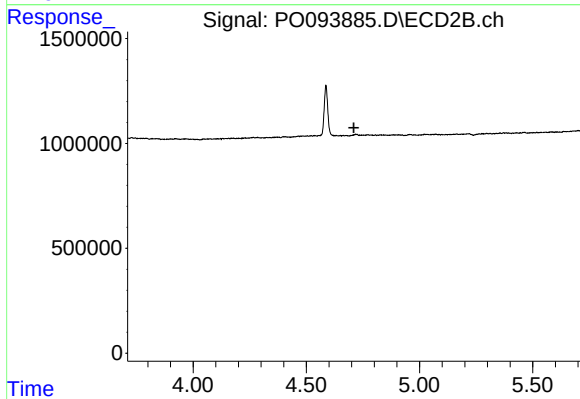
#15 AR-1232-5

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



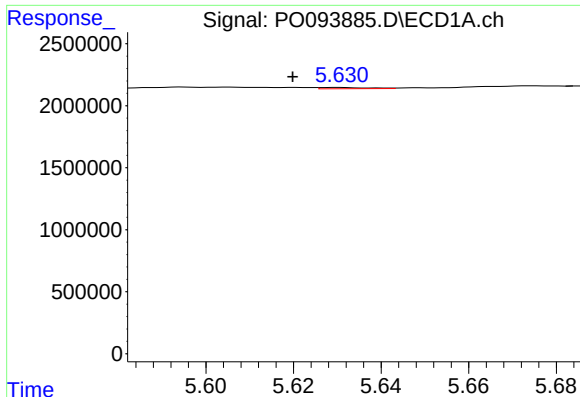
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 159856
Conc: 1.83 ng/ml



#16 AR-1242-1

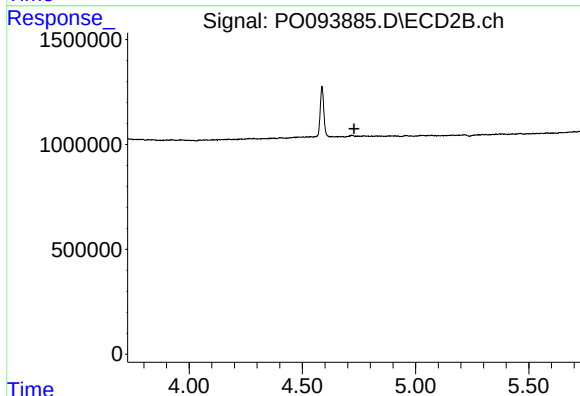
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

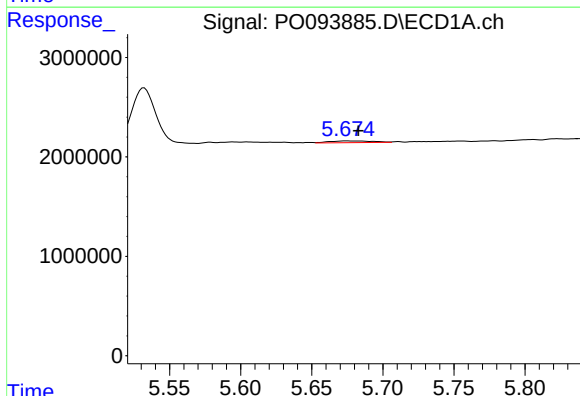
R.T.: 5.631 min
Delta R.T.: 0.011 min
Response: 76345
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



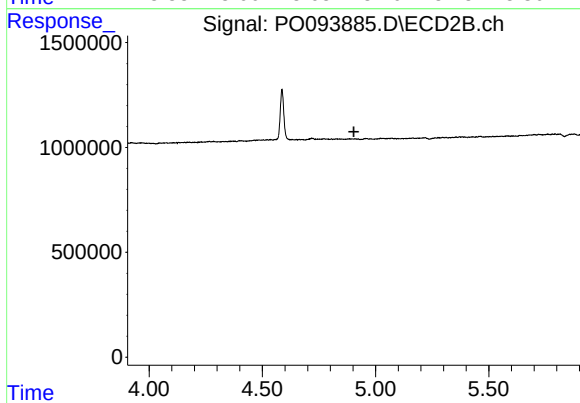
#17 AR-1242-2

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



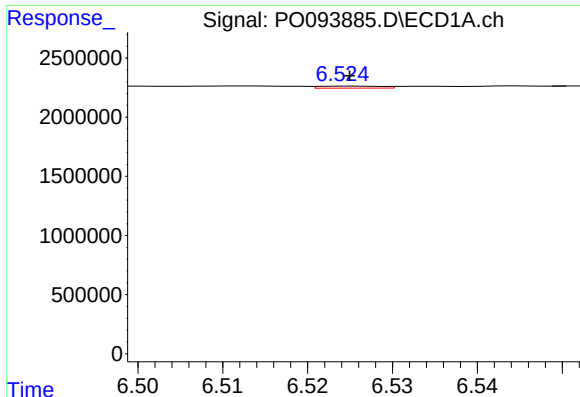
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 352081
Conc: 4.15 ng/ml



#18 AR-1242-3

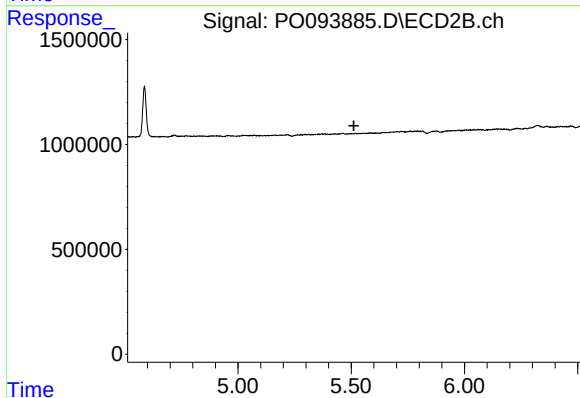
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

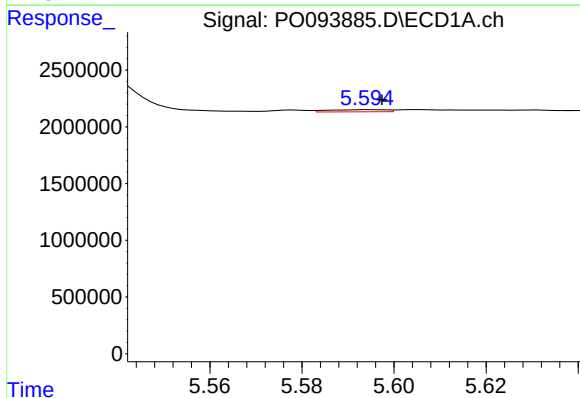
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 89567
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



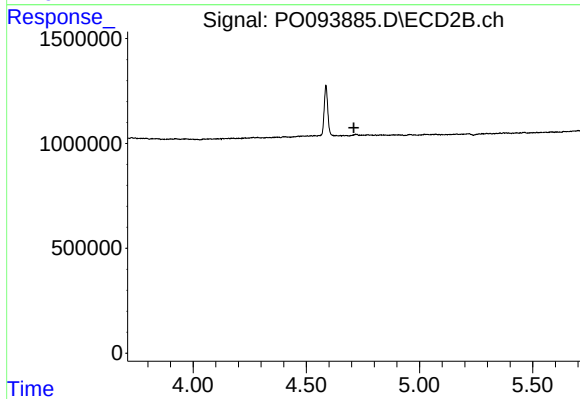
#20 AR-1242-5

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



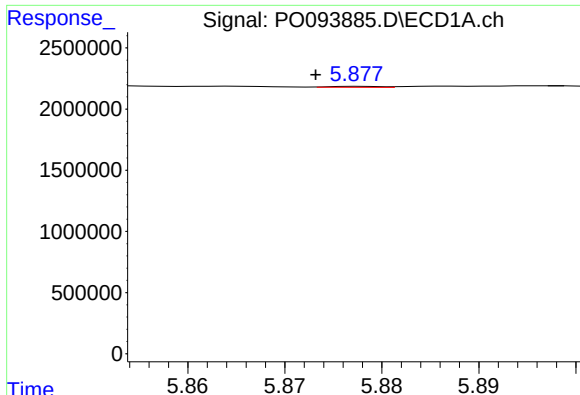
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 159856
Conc: 2.38 ng/ml



#21 AR-1248-1

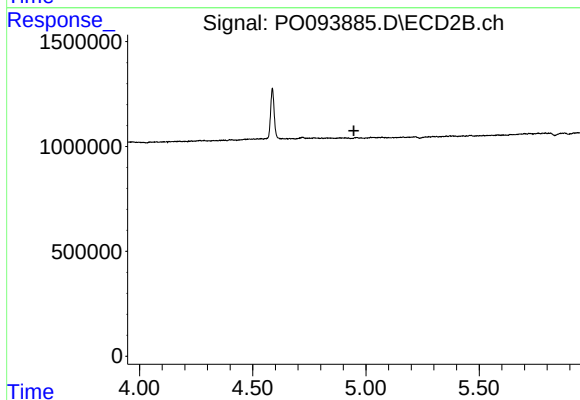
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

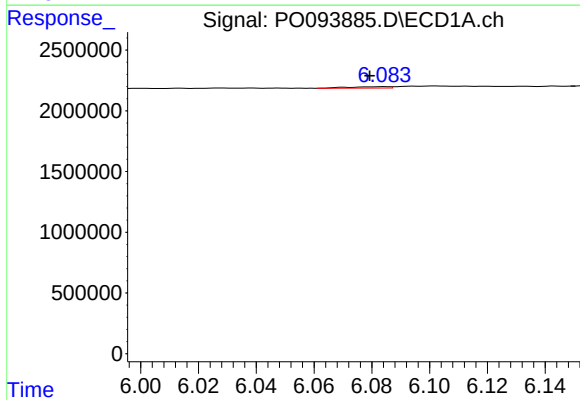
R.T.: 5.878 min
Delta R.T.: 0.005 min
Response: 28094
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



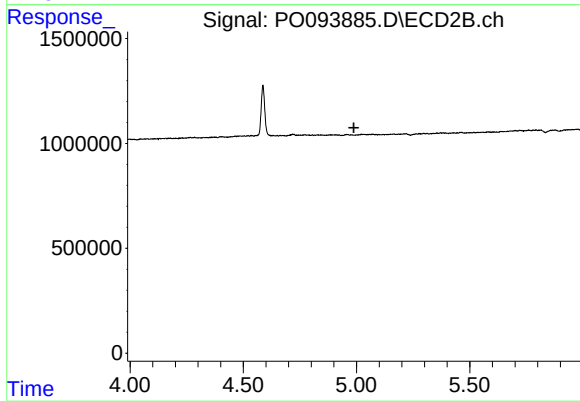
#22 AR-1248-2

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



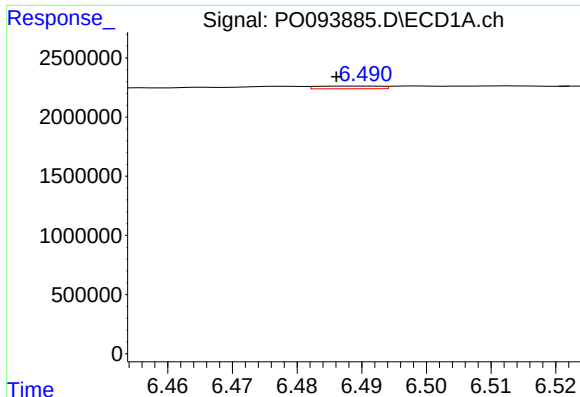
#23 AR-1248-3

R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 115021
Conc: 0.95 ng/ml



#23 AR-1248-3

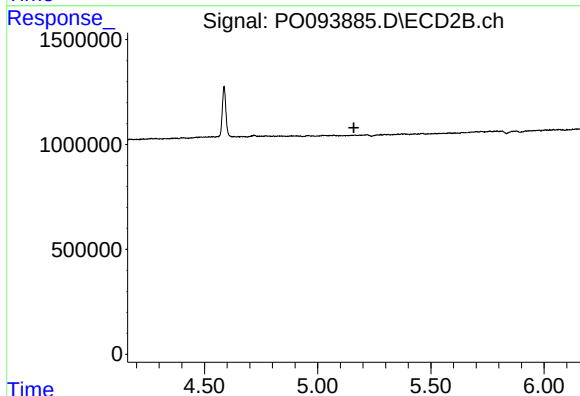
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

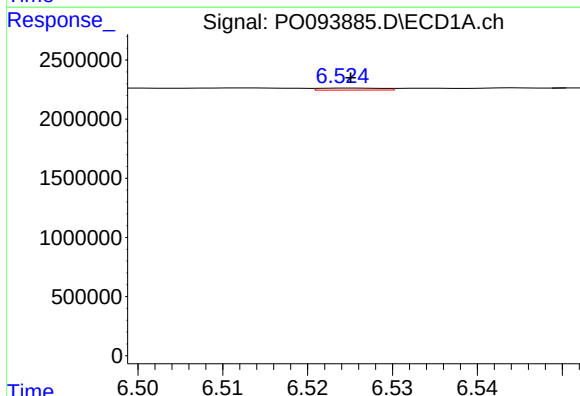
R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 154659
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



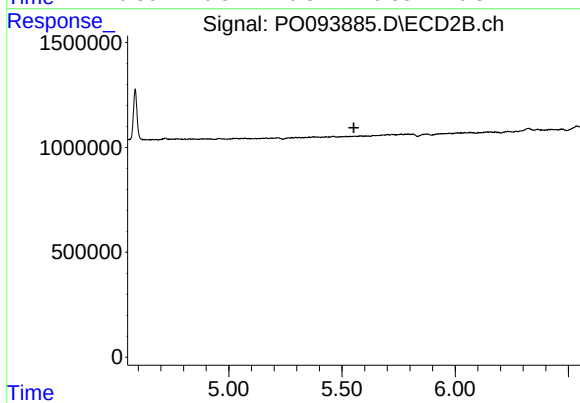
#24 AR-1248-4

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



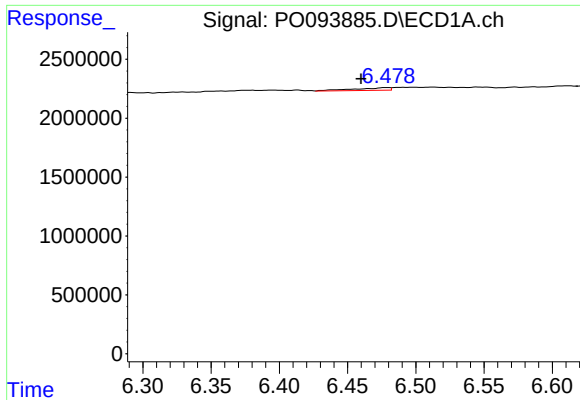
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 89567
Conc: 0.77 ng/ml



#25 AR-1248-5

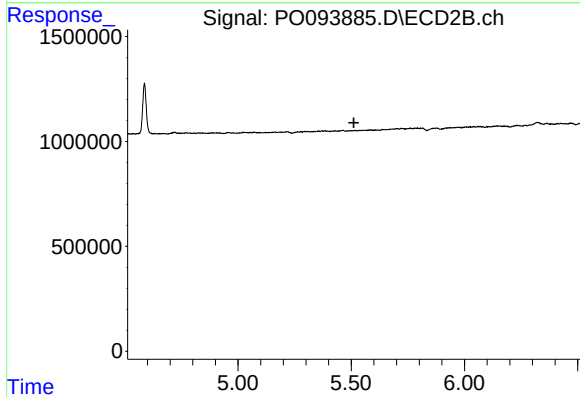
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

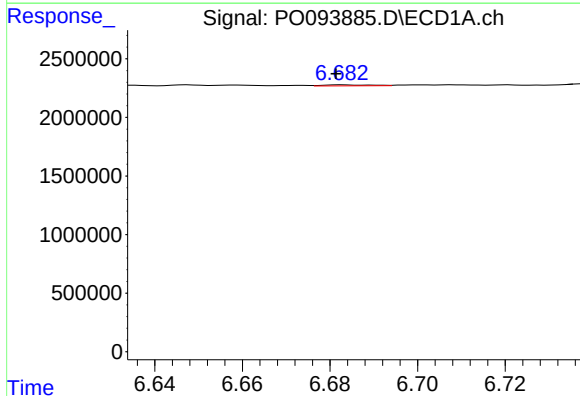
R.T.: 6.478 min
Delta R.T.: 0.019 min
Response: 393673
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



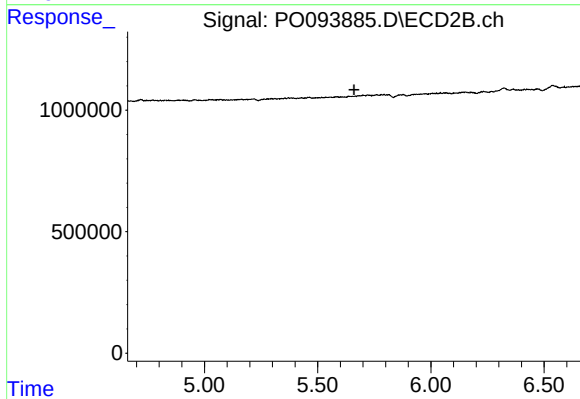
#26 AR-1254-1

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



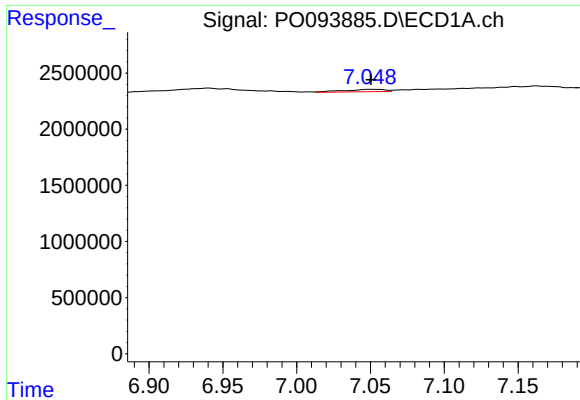
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 73086
Conc: 0.37 ng/ml



#27 AR-1254-2

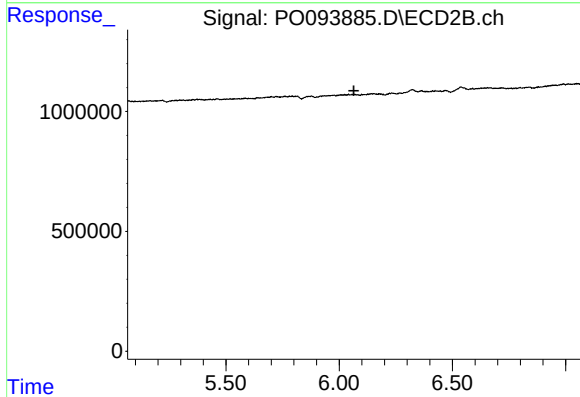
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

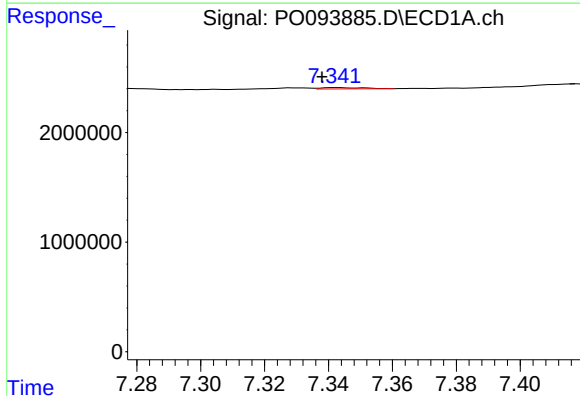
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 405033
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



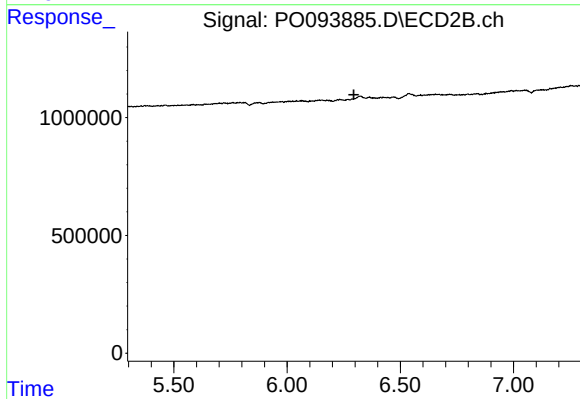
#28 AR-1254-3

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



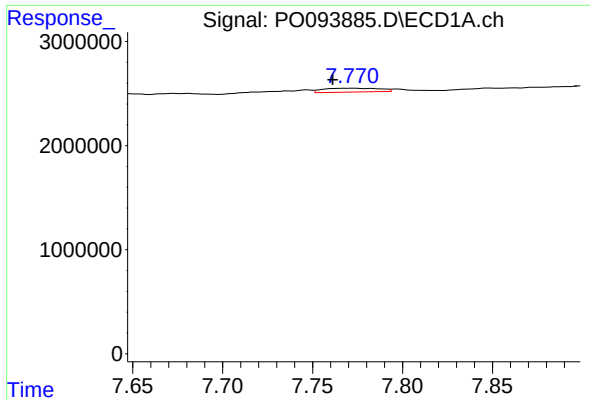
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 112069
Conc: 1.11 ng/ml



#29 AR-1254-4

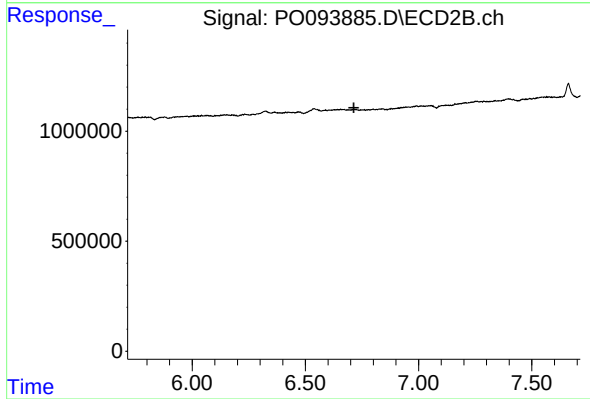
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

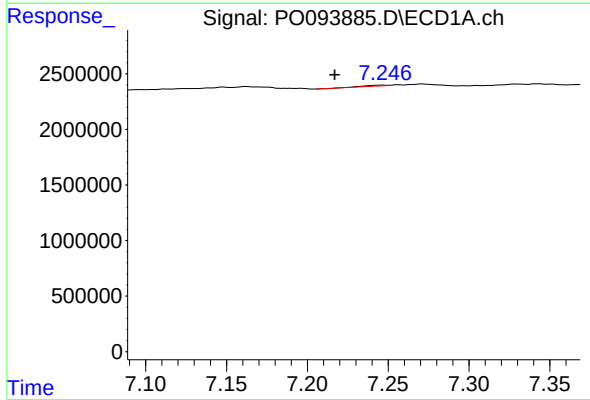
R.T.: 7.771 min
Delta R.T.: 0.010 min
Response: 814962
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



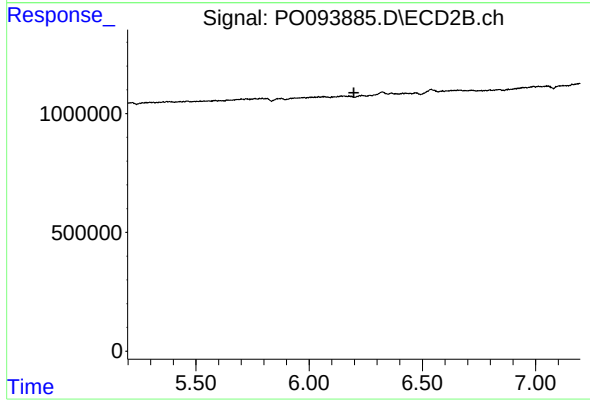
#30 AR-1254-5

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



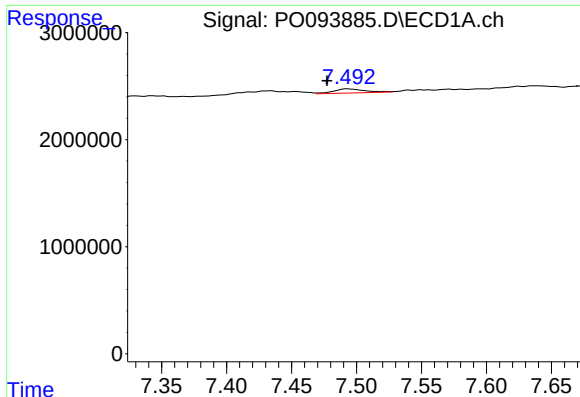
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: 0.029 min
Response: 64379
Conc: 0.44 ng/ml



#31 AR-1260-1

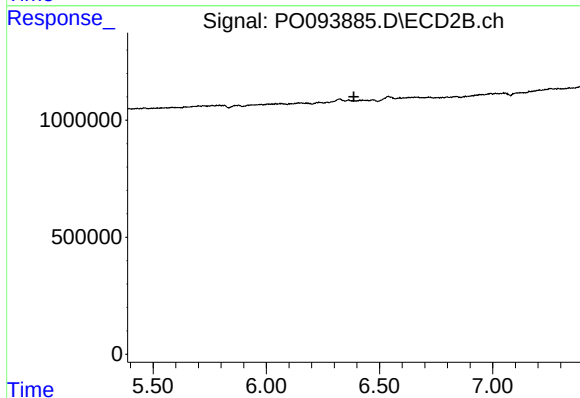
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

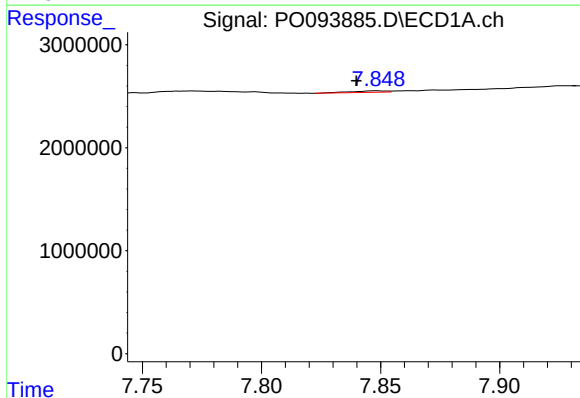
R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 643583
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



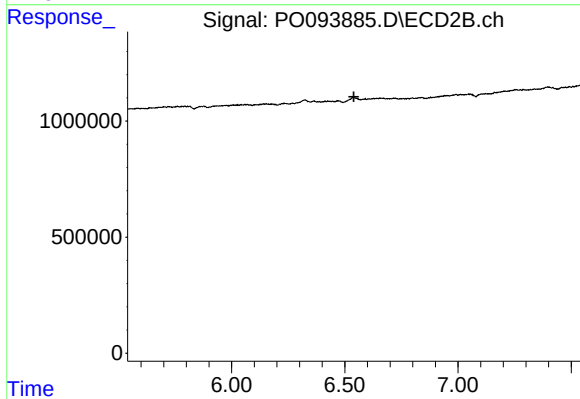
#32 AR-1260-2

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



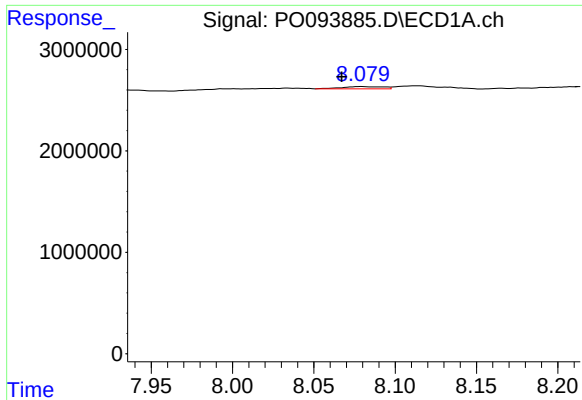
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.009 min
Response: 145068
Conc: 1.09 ng/ml



#33 AR-1260-3

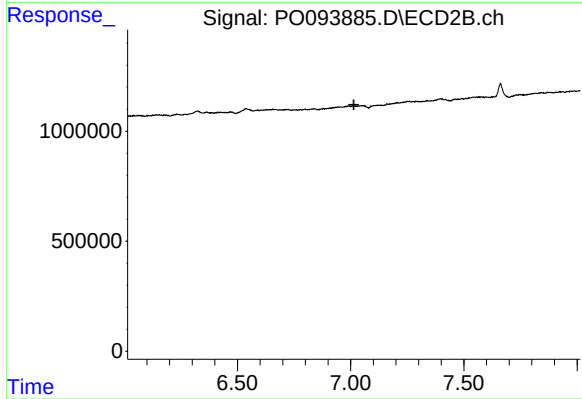
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

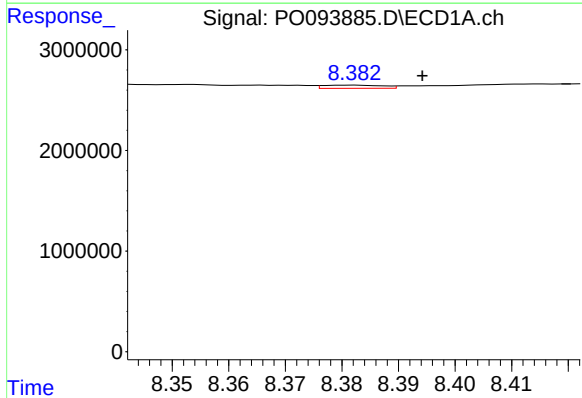
R.T.: 8.079 min
Delta R.T.: 0.012 min
Response: 410721
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



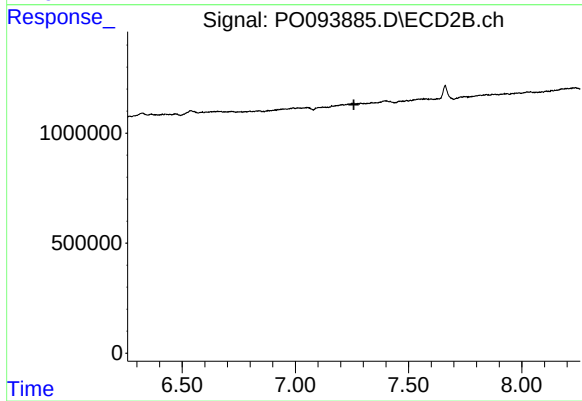
#34 AR-1260-4

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



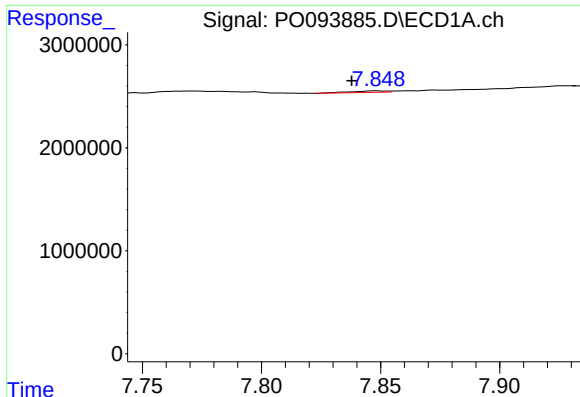
#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: -0.012 min
Response: 229750
Conc: 1.05 ng/ml



#35 AR-1260-5

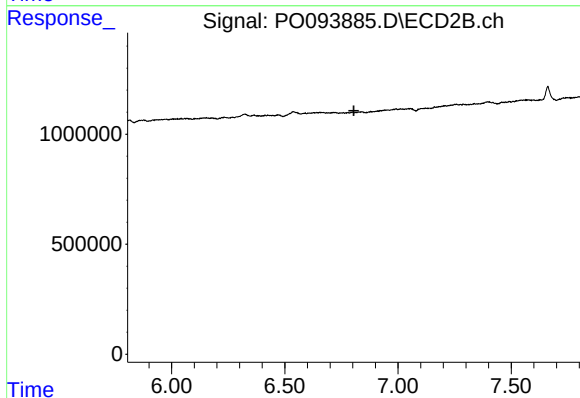
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

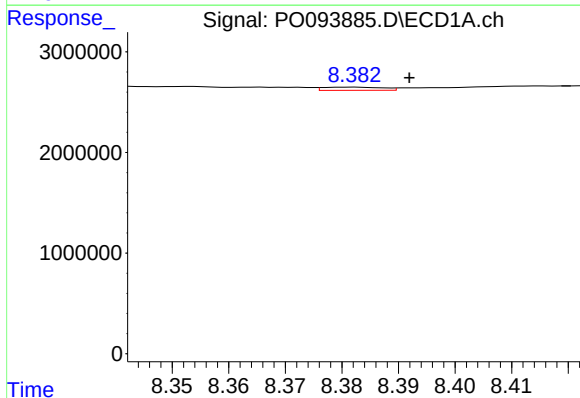
R.T.: 7.848 min
Delta R.T.: 0.011 min
Response: 145068
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



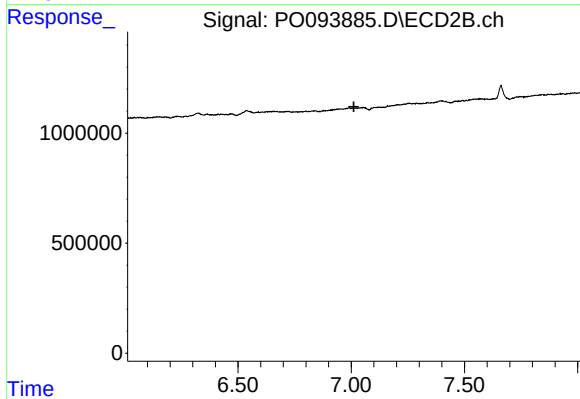
#36 AR-1262-1

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



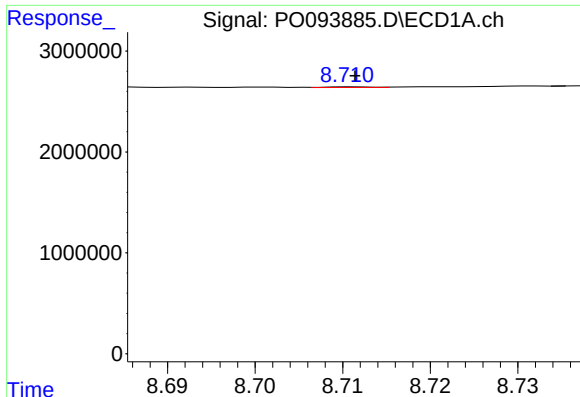
#37 AR-1262-2

R.T.: 8.382 min
Delta R.T.: -0.010 min
Response: 229750
Conc: 0.99 ng/ml



#37 AR-1262-2

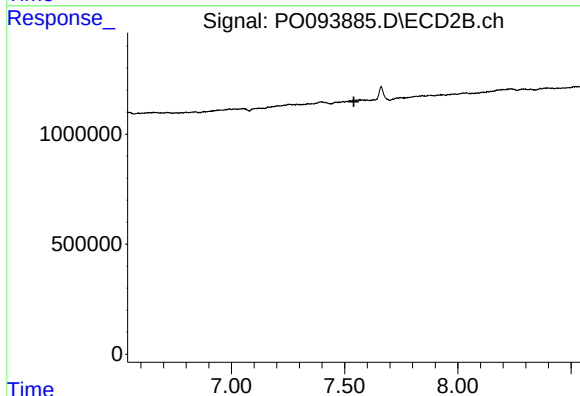
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

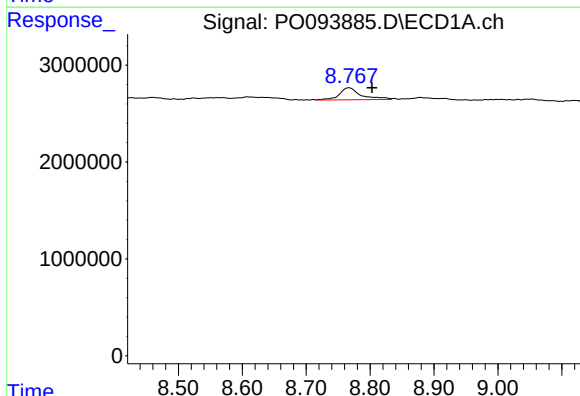
R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 24056
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



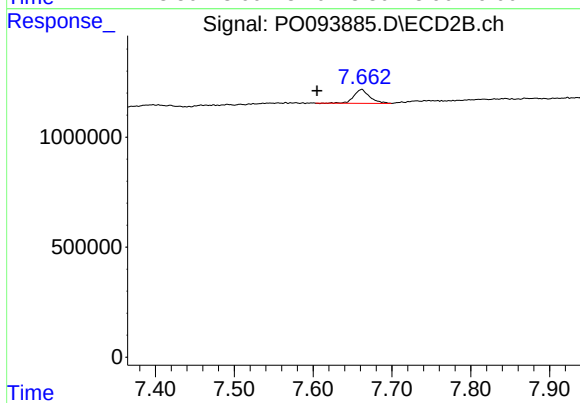
#38 AR-1262-3

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



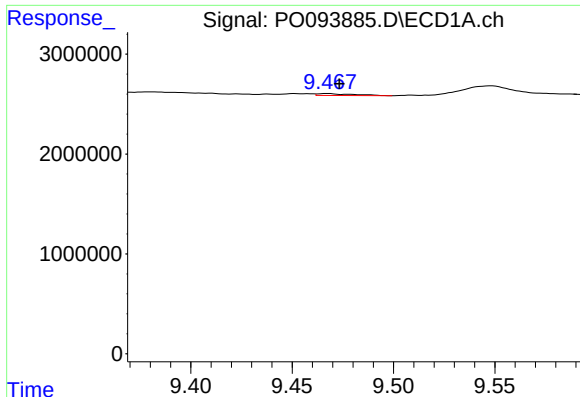
#39 AR-1262-4

R.T.: 8.767 min
Delta R.T.: -0.036 min
Response: 2938596
Conc: 29.33 ng/ml



#39 AR-1262-4

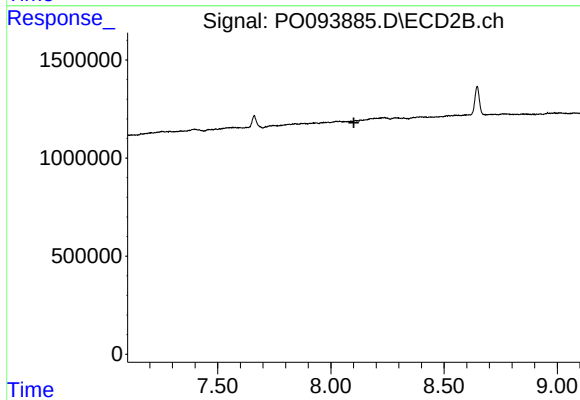
R.T.: 7.662 min
Delta R.T.: 0.057 min
Response: 878345
Conc: 10.59 ng/ml



#40 AR-1262-5

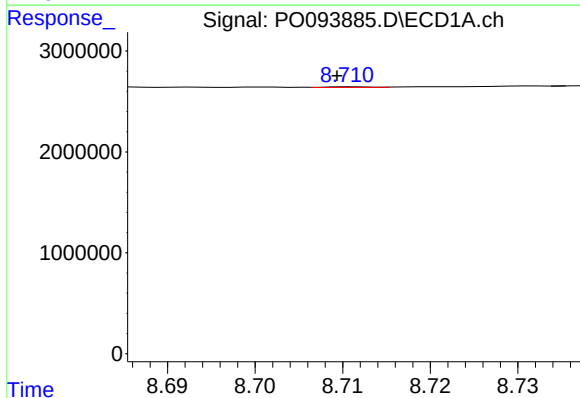
R.T.: 9.467 min
Delta R.T.: -0.006 min
Response: 240294
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



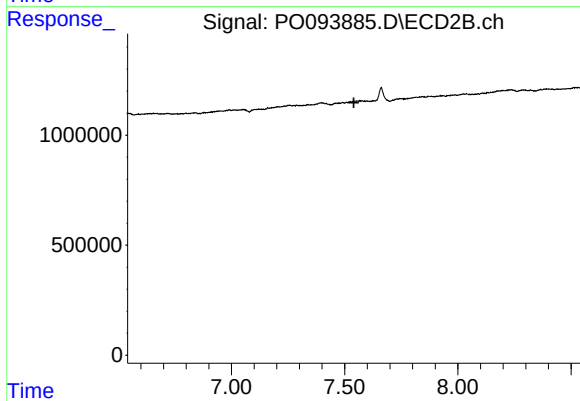
#40 AR-1262-5

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



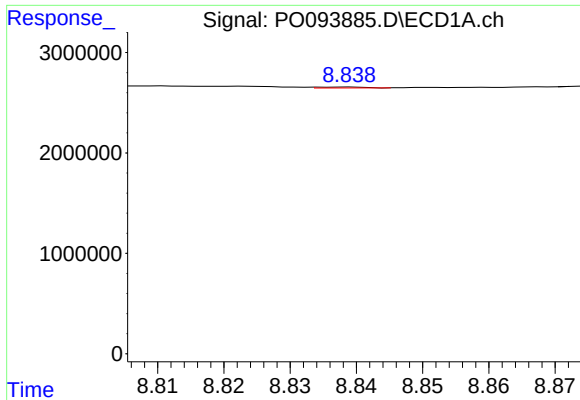
#41 AR-1268-1

R.T.: 8.711 min
Delta R.T.: 0.002 min
Response: 24056
Conc: 0.07 ng/ml



#41 AR-1268-1

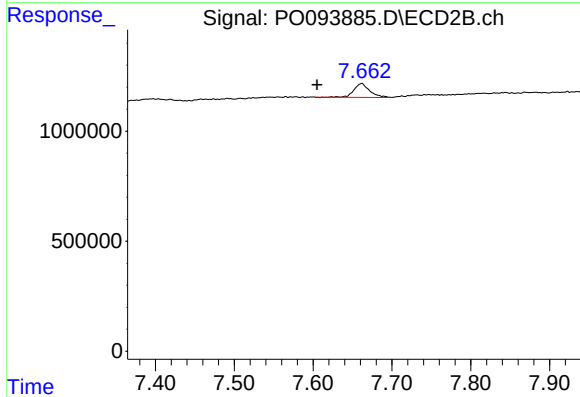
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

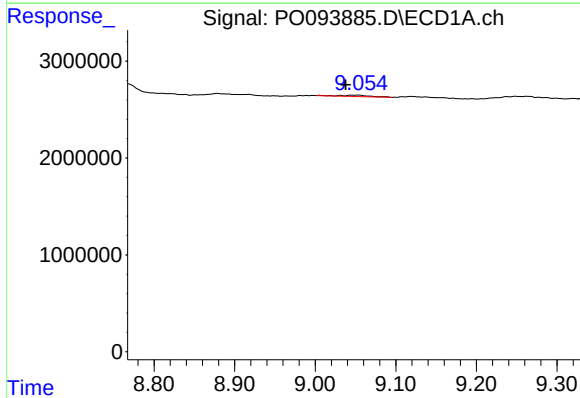
R.T.: 8.839 min
Delta R.T.: 0.034 min
Response: 48343
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



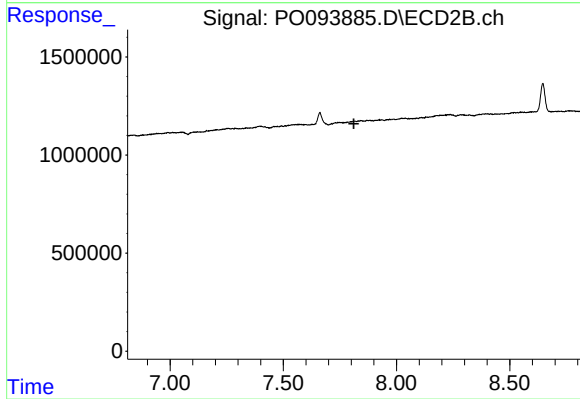
#42 AR-1268-2

R.T.: 7.662 min
Delta R.T.: 0.057 min
Response: 878345
Conc: 6.46 ng/ml



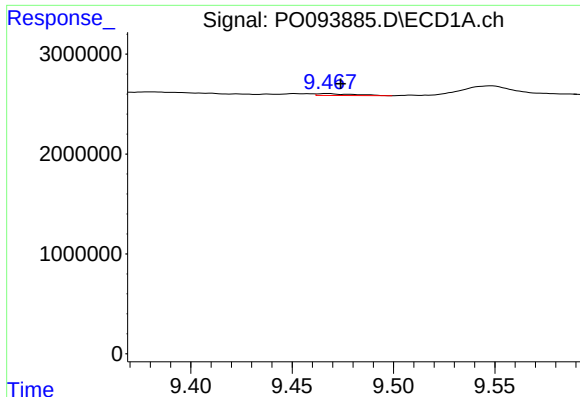
#43 AR-1268-3

R.T.: 9.053 min
Delta R.T.: 0.015 min
Response: 333198
Conc: 1.17 ng/ml



#43 AR-1268-3

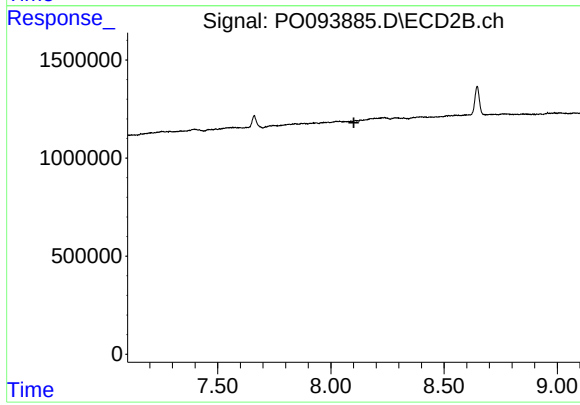
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 240294
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

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