

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032123\
 Data File : P0093355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 10:12
 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 21 21:12:32 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...	4.413	0.000	42662	0	0.014	N.D. #
2)	SA Decachlor...	10.270	0.000	21256	0	0.010	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	298242	0	3.121	N.D. #
4)	L1 AR-1016-2	5.624	0.000	454478	0	3.183	N.D. #
5)	L1 AR-1016-3	5.678	0.000	64539	0	0.711	N.D. #
6)	L1 AR-1016-4	5.774	5.013f	22062	2571672	0.326	103.430 #
7)	L1 AR-1016-5	6.125f	5.200	6474200	4521624	86.470	142.869 #
8)	L2 AR-1221-1	4.628	0.000	171041	0	4.231	N.D. #
9)	L2 AR-1221-2	4.741	0.000	179367	0	5.919	N.D. #
10)	L2 AR-1221-3	4.814	0.000	367116	0	4.016	N.D. #
11)	L3 AR-1232-1	4.814	0.000	367116	0	5.028	N.D. #
12)	L3 AR-1232-2	5.346	0.000	70262	0	1.954	N.D. #
13)	L3 AR-1232-3	5.624	0.000	454478	0	6.942	N.D. #
14)	L3 AR-1232-4	5.774	5.013	22062	2571672	0.721	200.792 #
15)	L3 AR-1232-5	5.867	5.200	361188	4521624	13.016	322.418 #
16)	L4 AR-1242-1	5.598	0.000	298242	0	3.639	N.D. #
17)	L4 AR-1242-2	5.624	0.000	454478	0	3.787	N.D. #
18)	L4 AR-1242-3	5.678	0.000	64539	0	0.841	N.D. #
19)	L4 AR-1242-4	5.774	5.013	22062	2571672	0.385	98.720 #
20)	L4 AR-1242-5	6.540	5.540	2370202	574785	37.929	20.121 #
21)	L5 AR-1248-1	5.598	0.000	298242	0	4.798	N.D. #
22)	L5 AR-1248-2	5.867	5.013f	361188	2571672	3.782	70.961 #
23)	L5 AR-1248-3	6.052f	5.013	1190772	2571672	11.443	68.529 #
24)	L5 AR-1248-4	6.477	5.200	6783750	4521624	66.618	105.102 #
25)	L5 AR-1248-5	6.540	5.540	2370202	574785	23.156	15.629 #
26)	L6 AR-1254-1	6.477	5.540	6783750	574785	58.050	9.158 #
27)	L6 AR-1254-2	6.651f	0.000	8147578	0	47.684	N.D. #
28)	L6 AR-1254-3	7.053	6.126f	8542208	11605316	51.385	134.798 #
29)	L6 AR-1254-4	7.356	6.372f	8044296	2713556	75.463	59.338
30)	L6 AR-1254-5	7.789	0.000	6027043	0	44.510	N.D. #
31)	L7 AR-1260-1	7.209	0.000	1485214	0	11.464	N.D. #
32)	L7 AR-1260-2	7.489	6.372	2183108	2713556	14.788	37.534 #
33)	L7 AR-1260-3	7.848	0.000	236960	0	2.107	N.D. #
34)	L7 AR-1260-4	8.102	0.000	2369799	0	18.480	N.D. #
35)	L7 AR-1260-5	8.430	0.000	671334	0	3.005	N.D. #
36)	L8 AR-1262-1	7.789	0.000	6027043	0	60.632	N.D. #
37)	L8 AR-1262-2	8.430	0.000	671334	0	2.829	N.D. #
38)	L8 AR-1262-3	8.669f	0.000	23658533	0	140.089	N.D. #
40)	L8 AR-1262-5	9.501	8.084	218824	1865539	2.291	45.585 #
41)	L9 AR-1268-1	8.669f	0.000	23658533	0	74.089	N.D. #
43)	L9 AR-1268-3	9.060	0.000	121745	0	0.477	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032123\
 Data File : P0093355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 10:12
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:12:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
44) L9	AR-1268-4	9.501	8.084	218824	1865539	2.049	37.831 #
45) L9	AR-1268-5	9.869f	0.000	86753	0	0.108	N.D. #

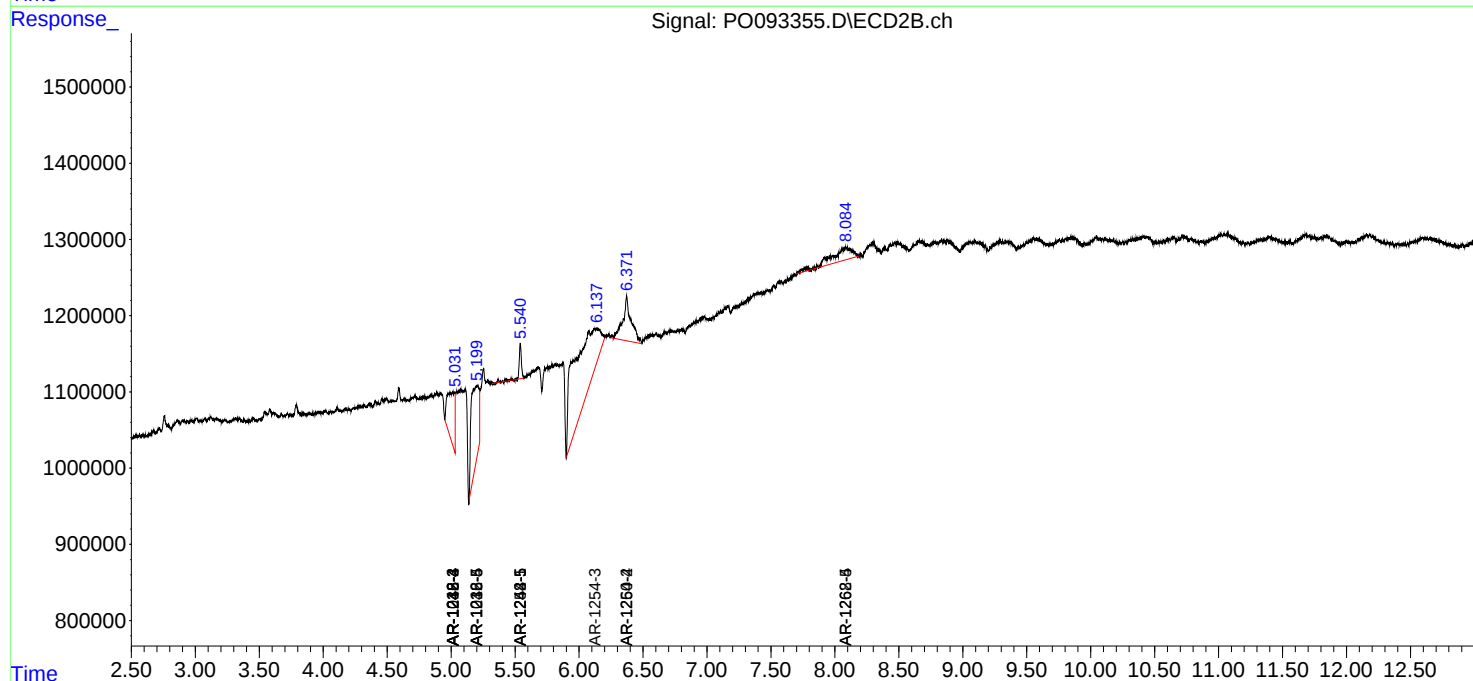
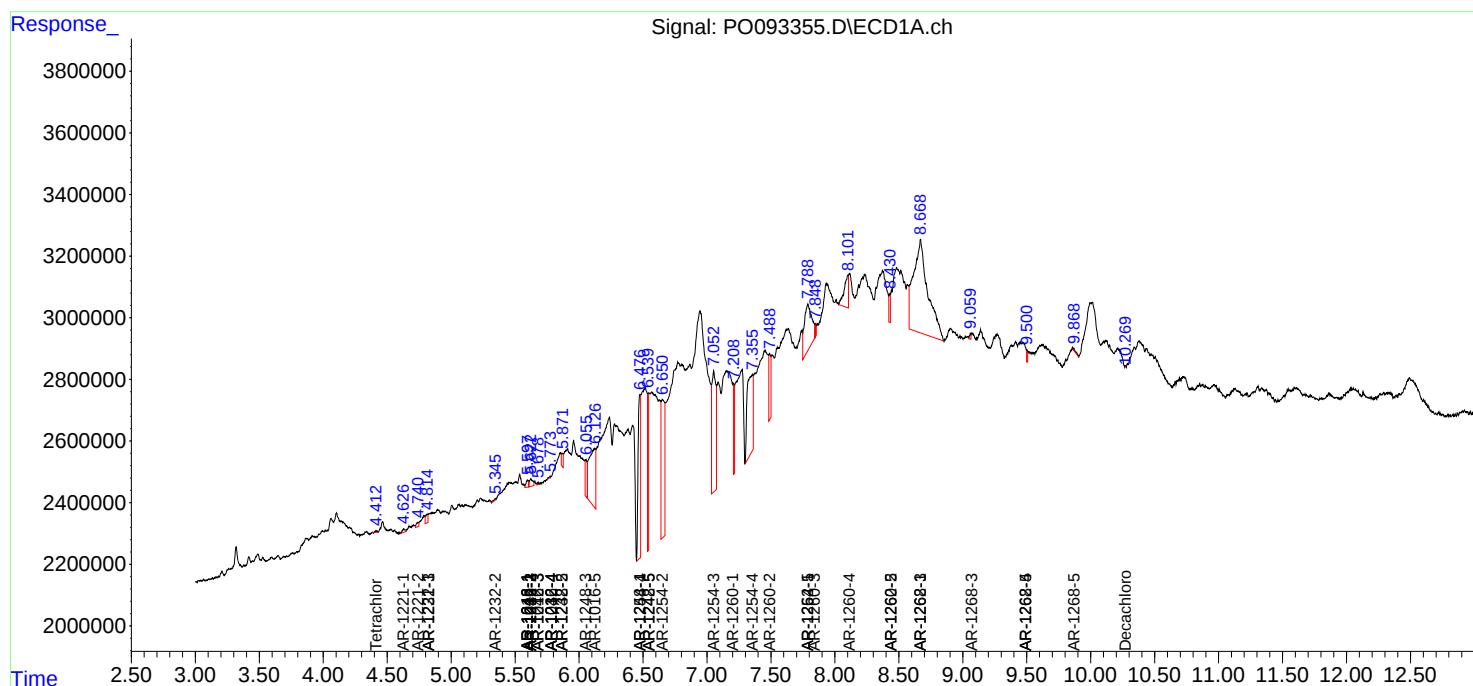
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

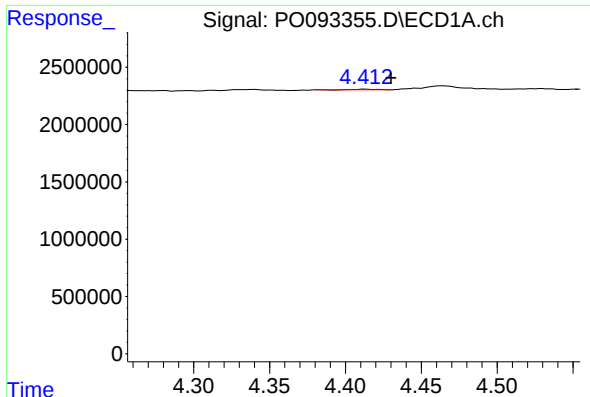
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032123\
Data File : PO093355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 10:12
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 21:12:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.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

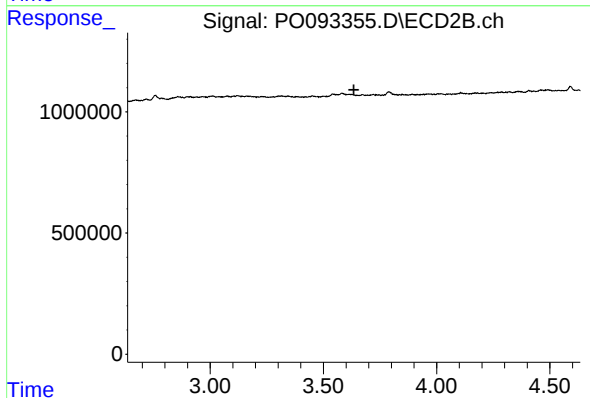




#1 Tetrachloro-m-xylene

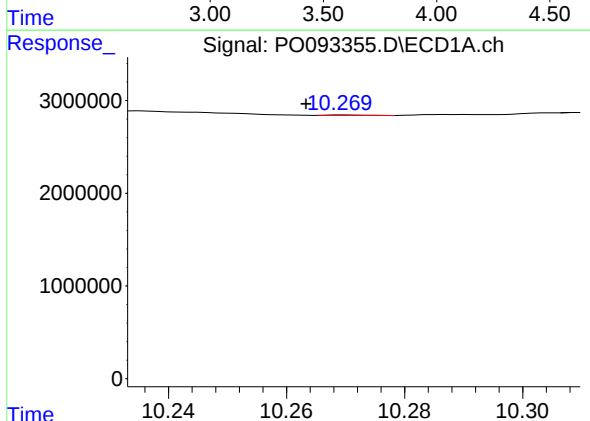
R.T.: 4.413 min
Delta R.T.: -0.017 min
Response: 42662
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



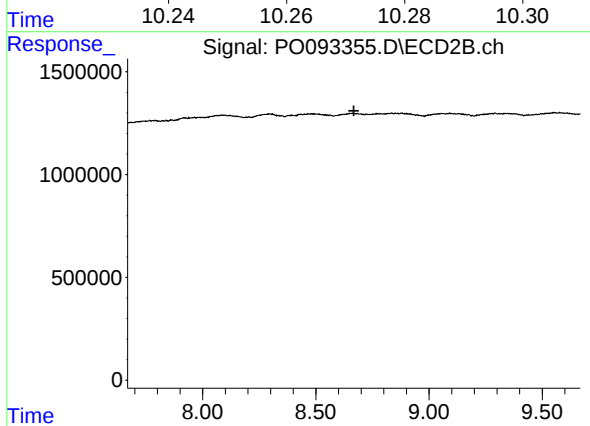
#1 Tetrachloro-m-xylene

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



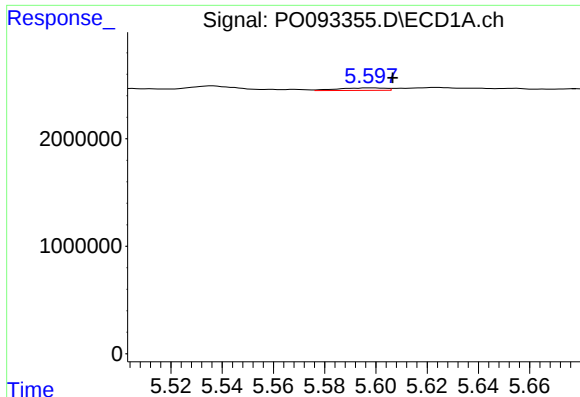
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: 0.007 min
Response: 21256
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

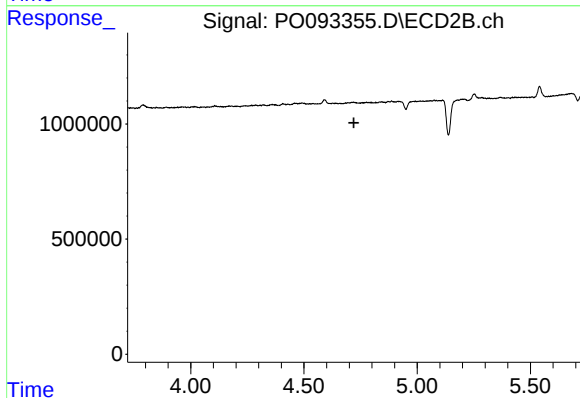
R.T.: 0.000 min
Exp R.T. : 8.668 min
Response: 0
Conc: N.D.



#3 AR-1016-1

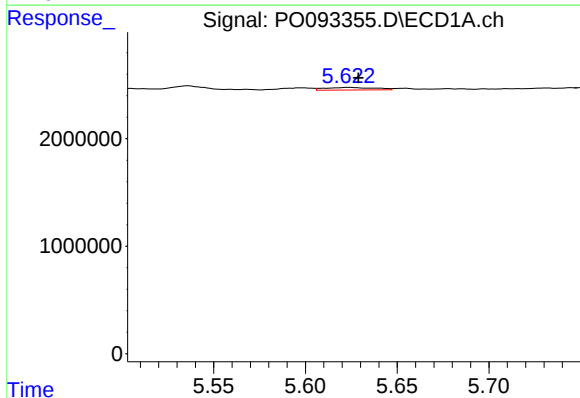
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 298242
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



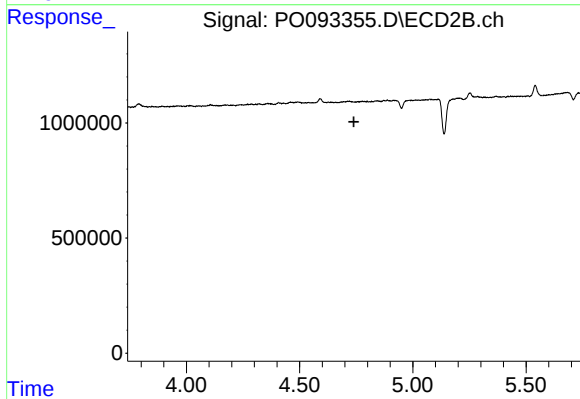
#3 AR-1016-1

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



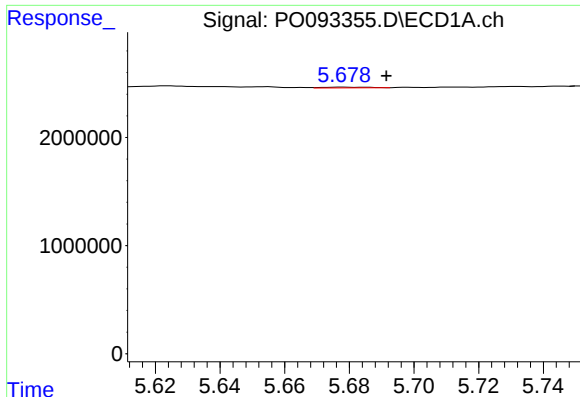
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 454478
Conc: 3.18 ng/ml



#4 AR-1016-2

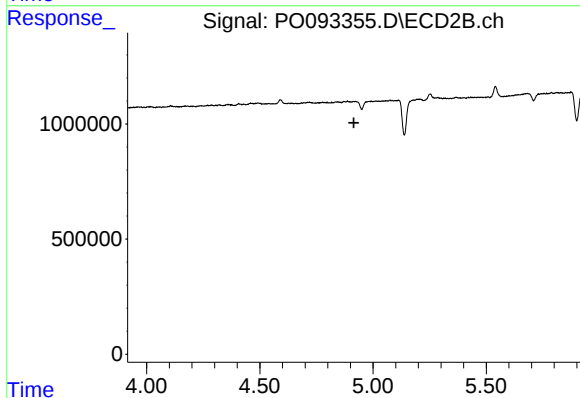
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

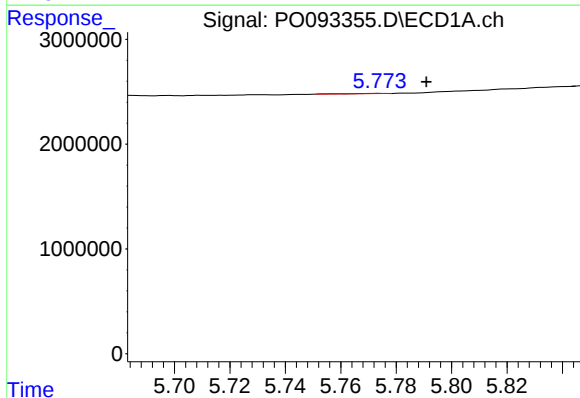
R.T.: 5.678 min
Delta R.T.: -0.013 min
Response: 64539
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



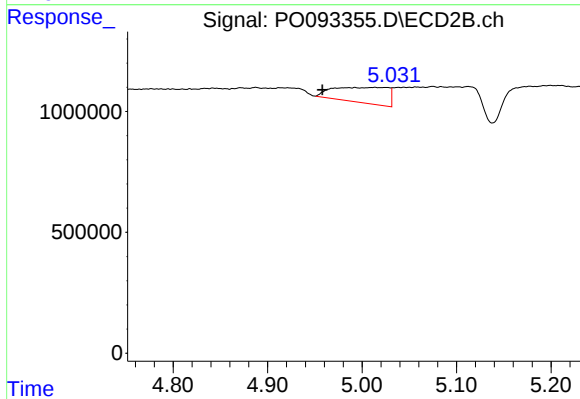
#5 AR-1016-3

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



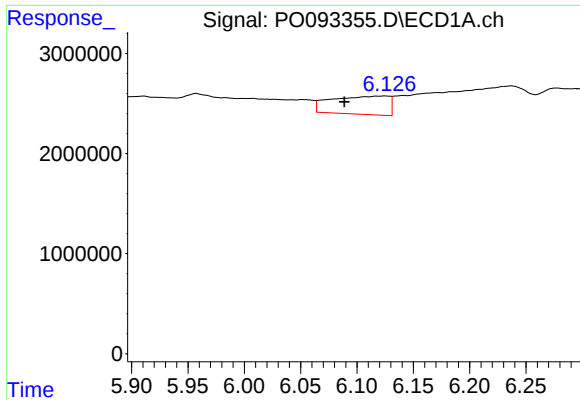
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.017 min
Response: 22062
Conc: 0.33 ng/ml



#6 AR-1016-4

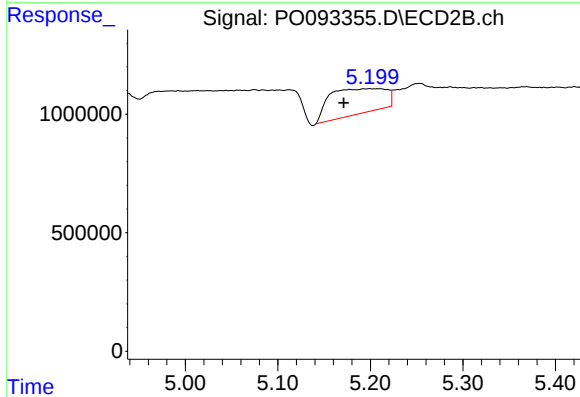
R.T.: 5.013 min
Delta R.T.: 0.055 min
Response: 2571672
Conc: 103.43 ng/ml



#7 AR-1016-5

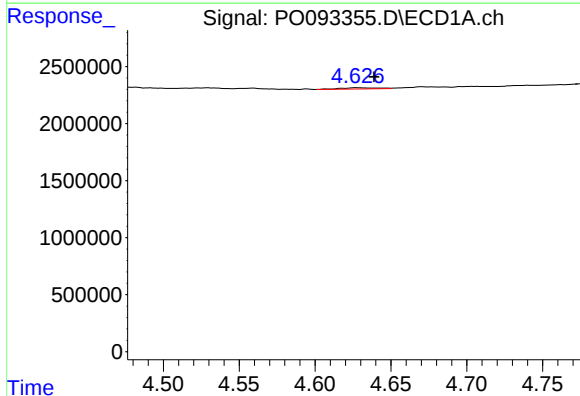
R.T.: 6.125 min
Delta R.T.: 0.036 min
Response: 6474200
Conc: 86.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



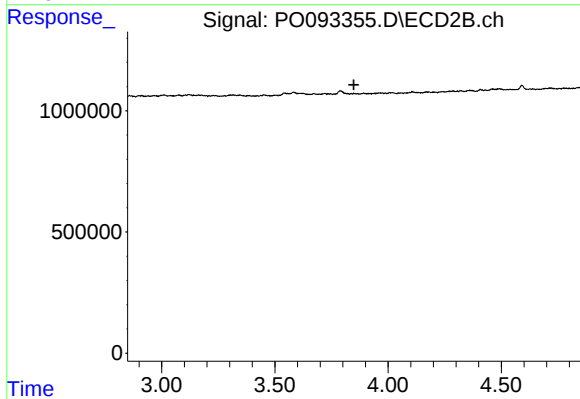
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: 0.028 min
Response: 4521624
Conc: 142.87 ng/ml



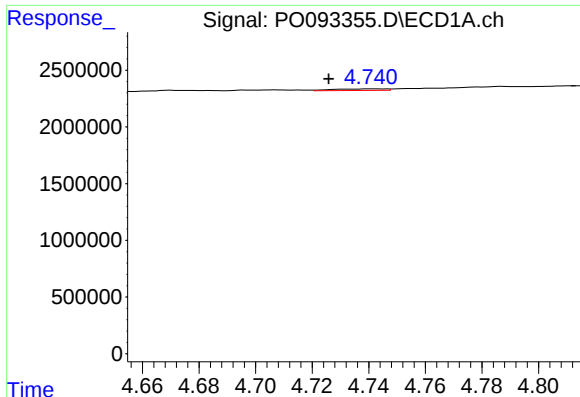
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 171041
Conc: 4.23 ng/ml



#8 AR-1221-1

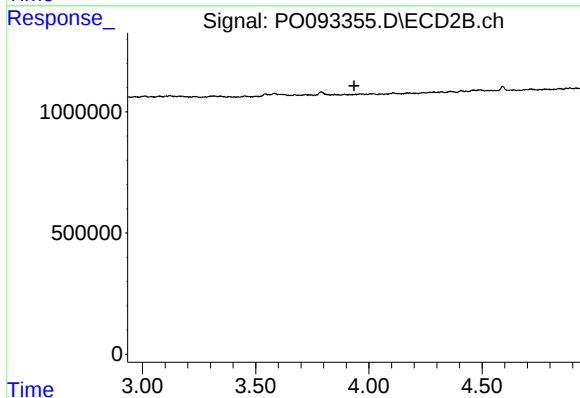
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

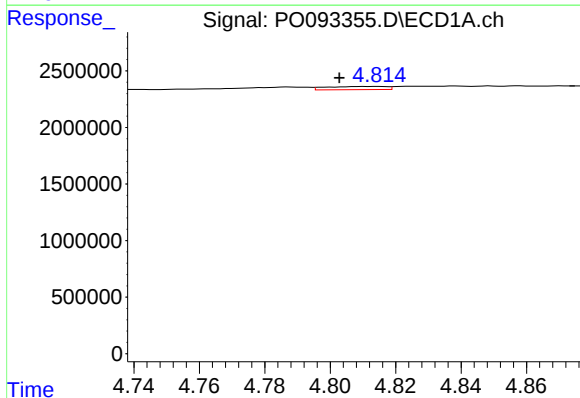
R.T.: 4.741 min
Delta R.T.: 0.015 min
Response: 179367
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



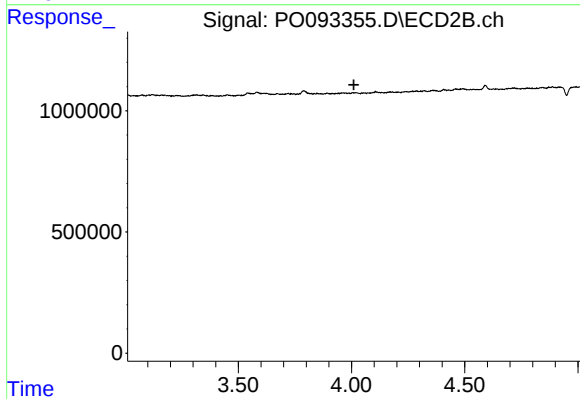
#9 AR-1221-2

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



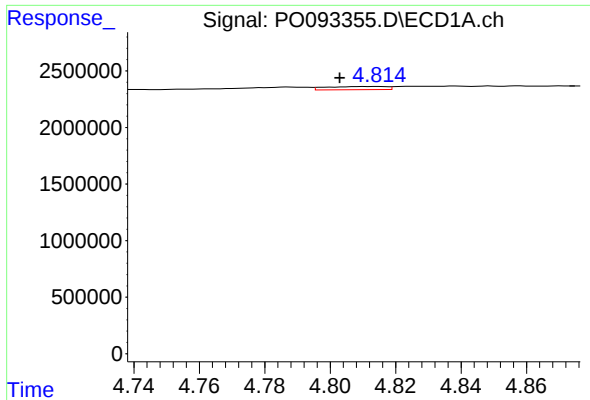
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.011 min
Response: 367116
Conc: 4.02 ng/ml



#10 AR-1221-3

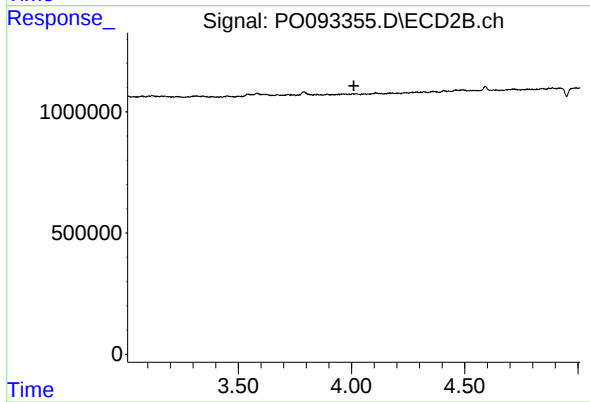
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

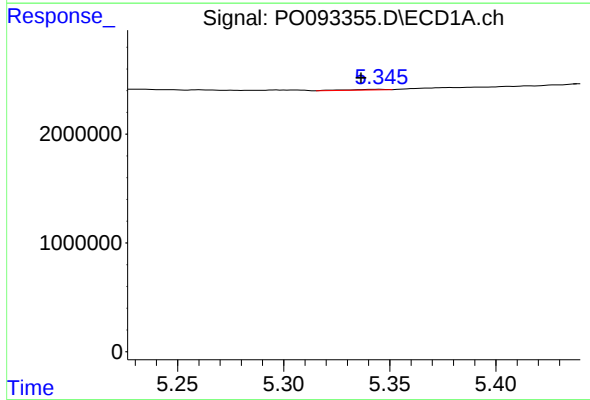
R.T.: 4.814 min
Delta R.T.: 0.011 min
Response: 367116
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



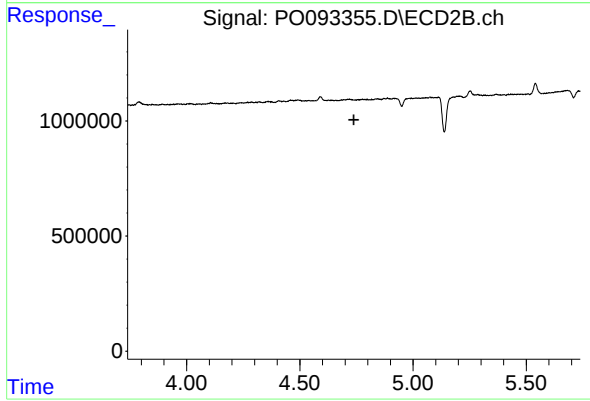
#11 AR-1232-1

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



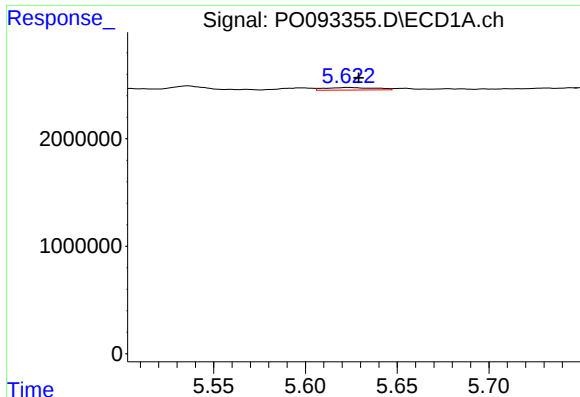
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: 0.009 min
Response: 70262
Conc: 1.95 ng/ml



#12 AR-1232-2

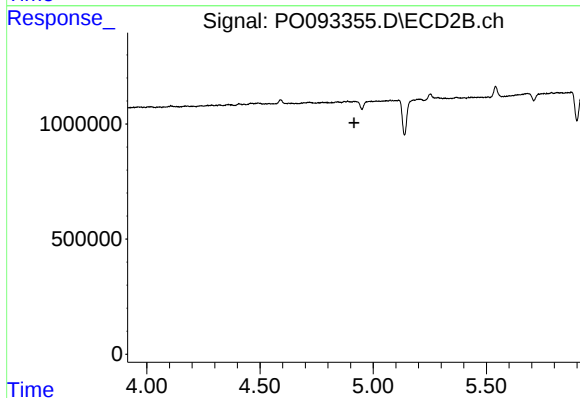
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

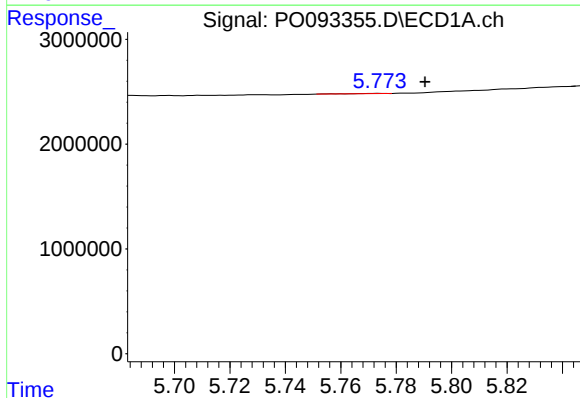
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 454478
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



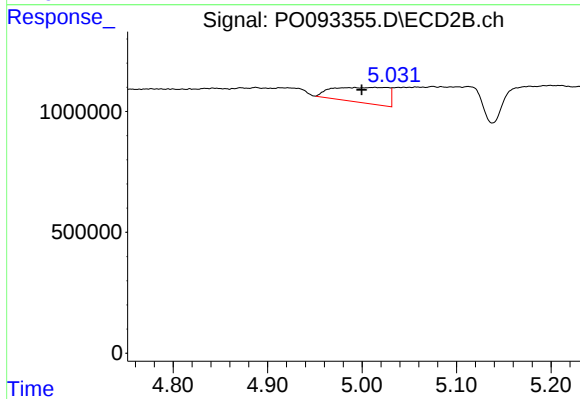
#13 AR-1232-3

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



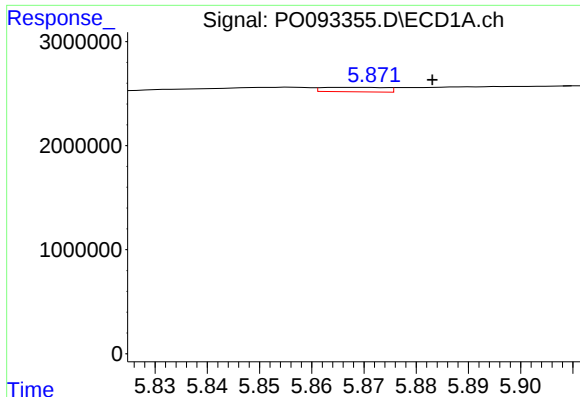
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.016 min
Response: 22062
Conc: 0.72 ng/ml



#14 AR-1232-4

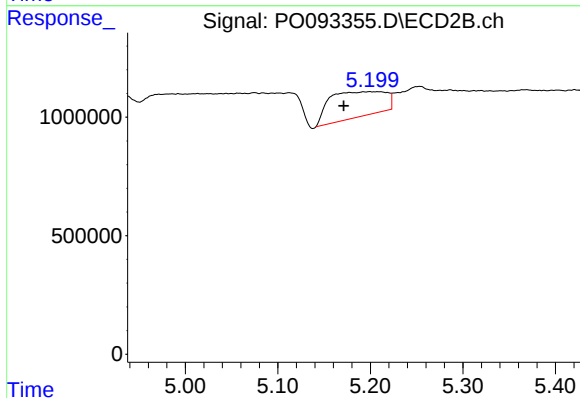
R.T.: 5.013 min
Delta R.T.: 0.014 min
Response: 2571672
Conc: 200.79 ng/ml



#15 AR-1232-5

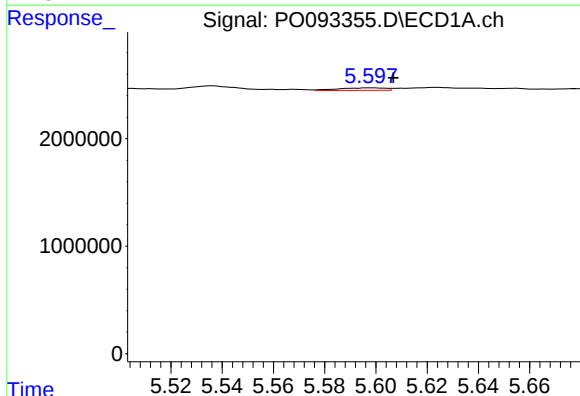
R.T.: 5.867 min
Delta R.T.: -0.017 min
Response: 361188
Conc: 13.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



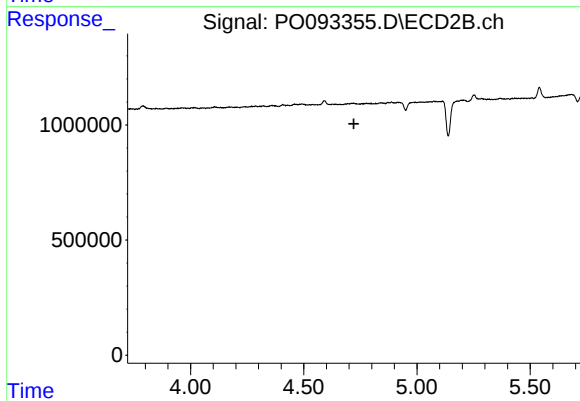
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: 0.028 min
Response: 4521624
Conc: 322.42 ng/ml



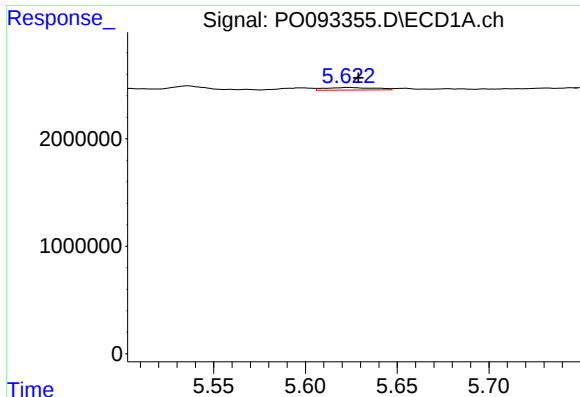
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 298242
Conc: 3.64 ng/ml



#16 AR-1242-1

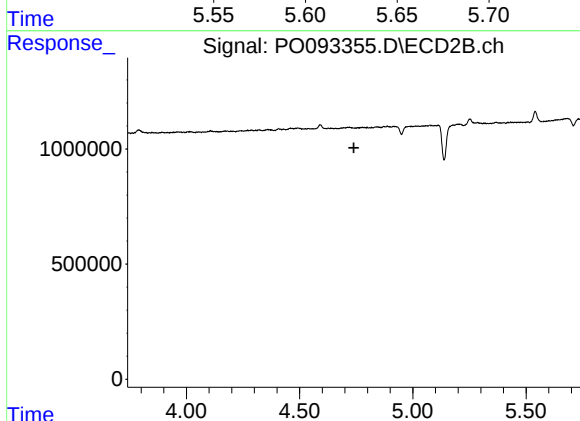
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

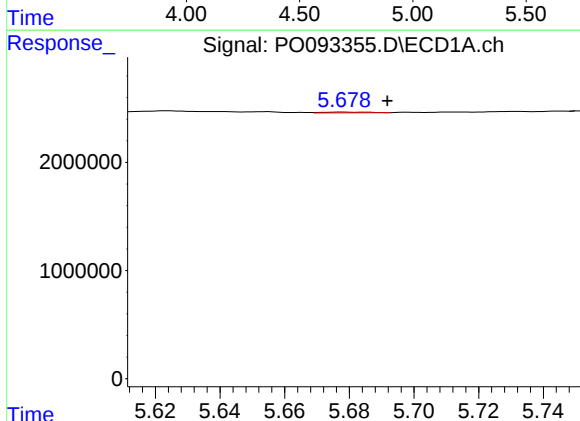
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 454478
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



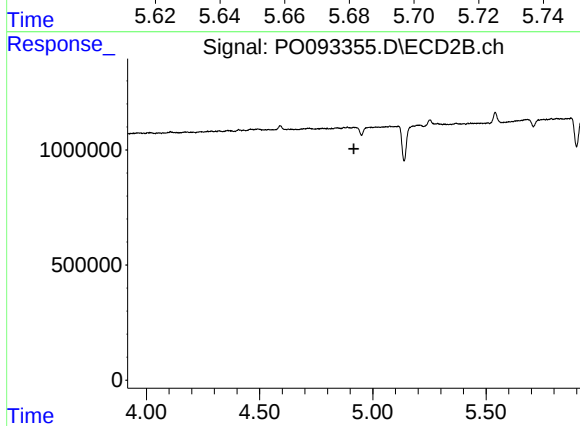
#17 AR-1242-2

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



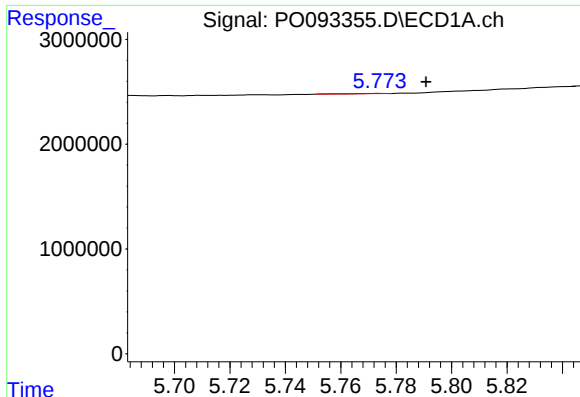
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 64539
Conc: 0.84 ng/ml



#18 AR-1242-3

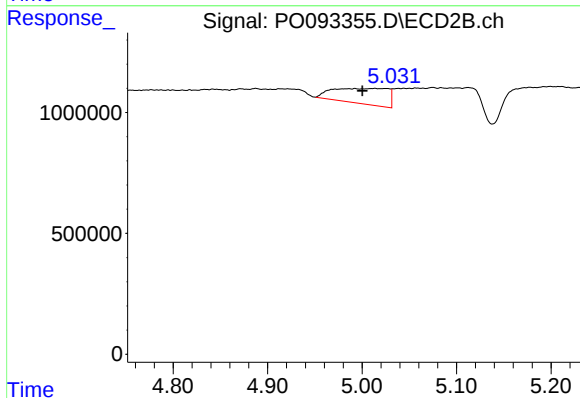
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

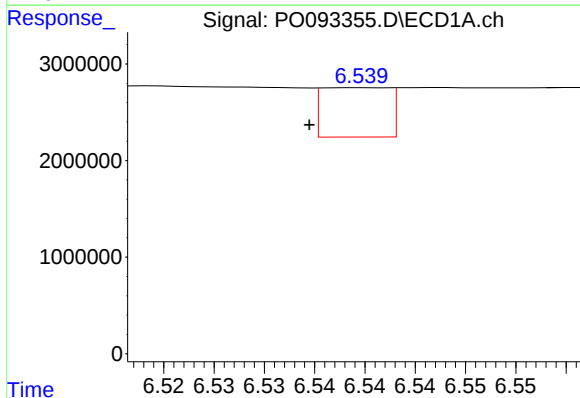
R.T.: 5.774 min
Delta R.T.: -0.016 min
Response: 22062
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



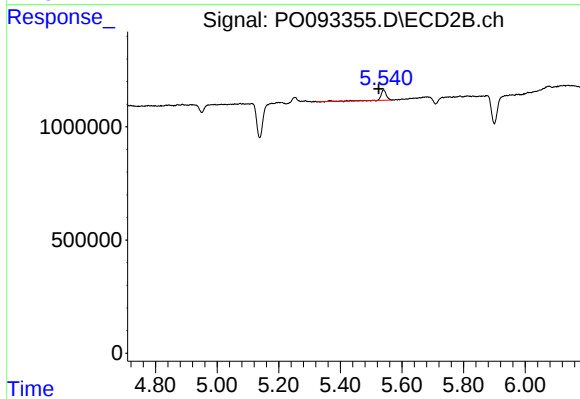
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.013 min
Response: 2571672
Conc: 98.72 ng/ml



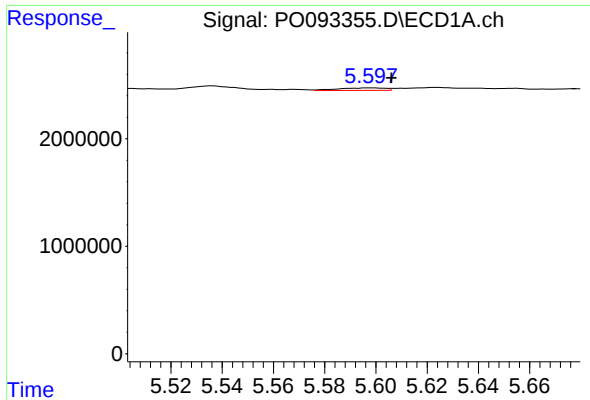
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 2370202
Conc: 37.93 ng/ml



#20 AR-1242-5

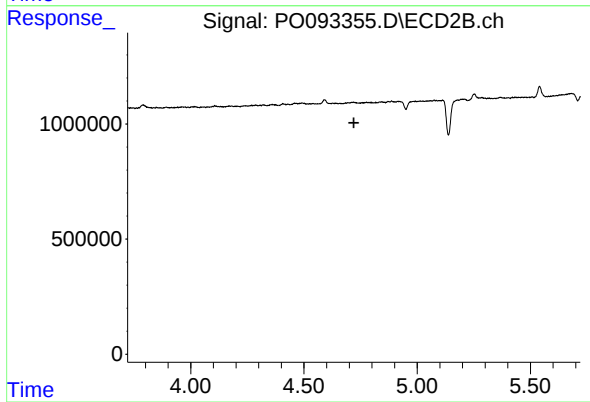
R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 574785
Conc: 20.12 ng/ml



#21 AR-1248-1

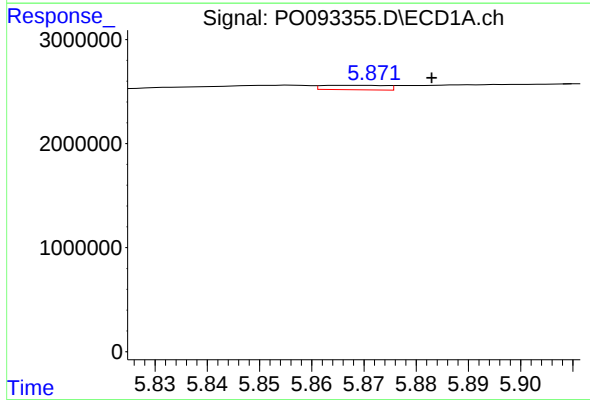
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 298242
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



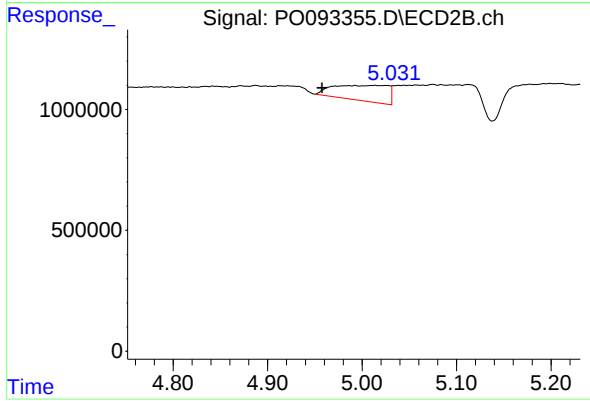
#21 AR-1248-1

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



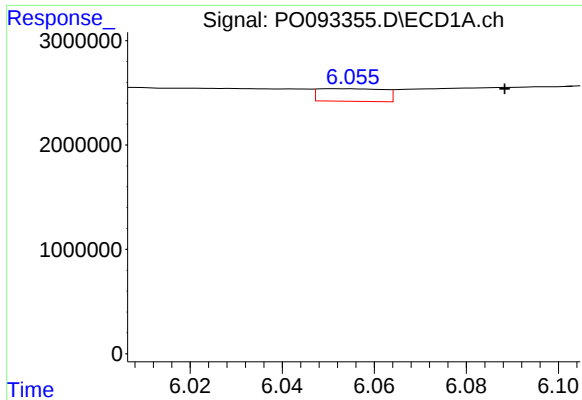
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.016 min
Response: 361188
Conc: 3.78 ng/ml



#22 AR-1248-2

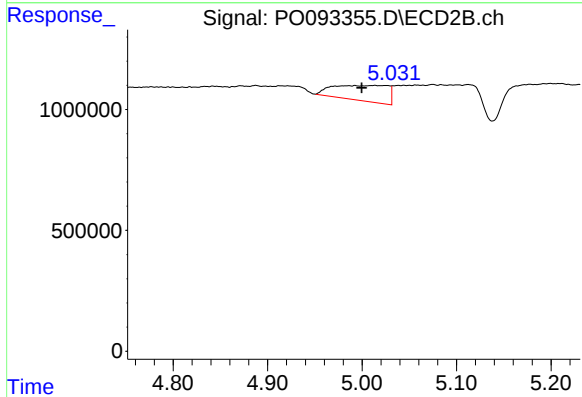
R.T.: 5.013 min
Delta R.T.: 0.056 min
Response: 2571672
Conc: 70.96 ng/ml



#23 AR-1248-3

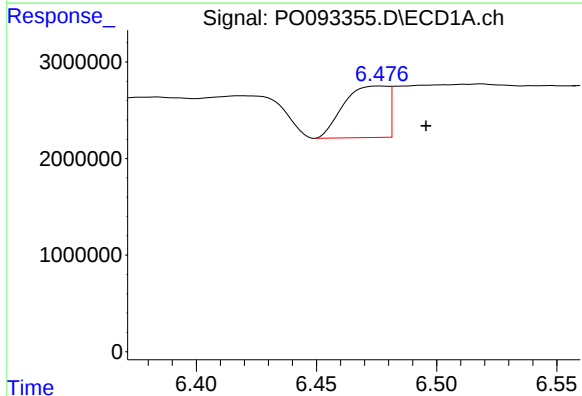
R.T.: 6.052 min
Delta R.T.: -0.036 min
Response: 1190772
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



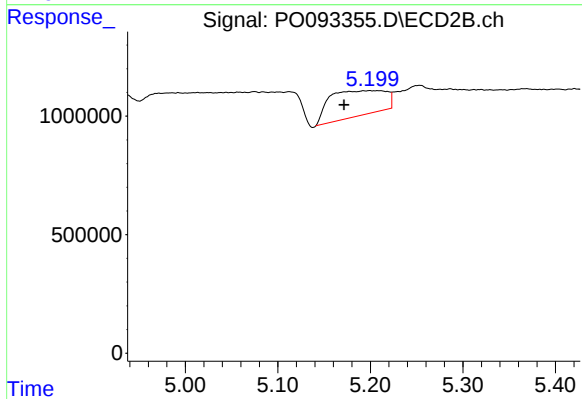
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: 0.014 min
Response: 2571672
Conc: 68.53 ng/ml



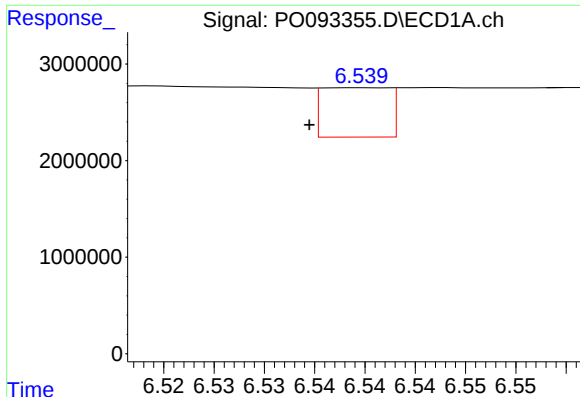
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: -0.019 min
Response: 6783750
Conc: 66.62 ng/ml



#24 AR-1248-4

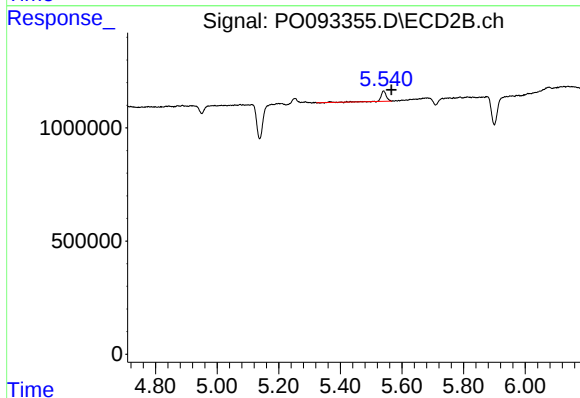
R.T.: 5.200 min
Delta R.T.: 0.028 min
Response: 4521624
Conc: 105.10 ng/ml



#25 AR-1248-5

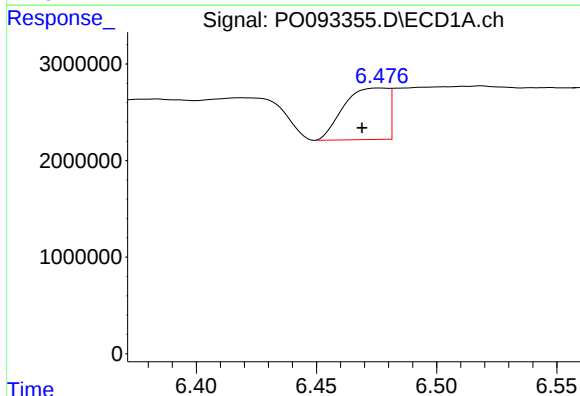
R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 2370202
Conc: 23.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



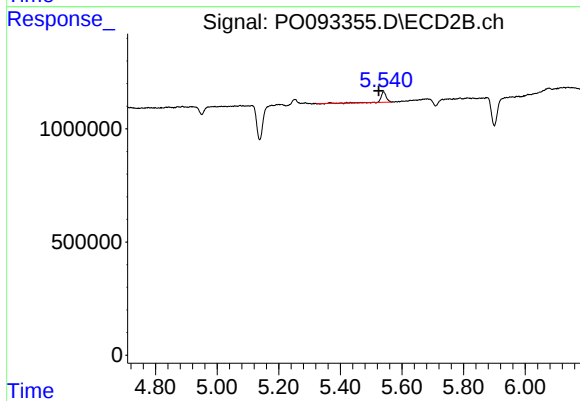
#25 AR-1248-5

R.T.: 5.540 min
Delta R.T.: -0.025 min
Response: 574785
Conc: 15.63 ng/ml



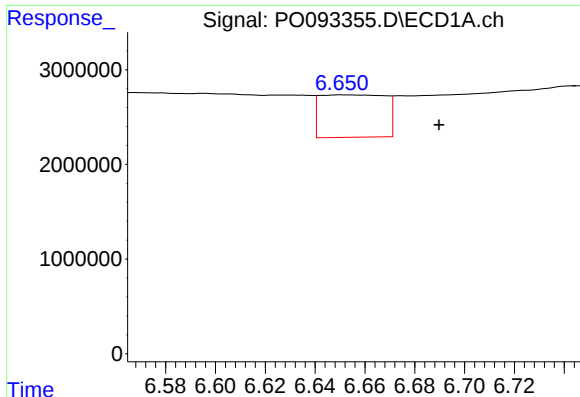
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.008 min
Response: 6783750
Conc: 58.05 ng/ml



#26 AR-1254-1

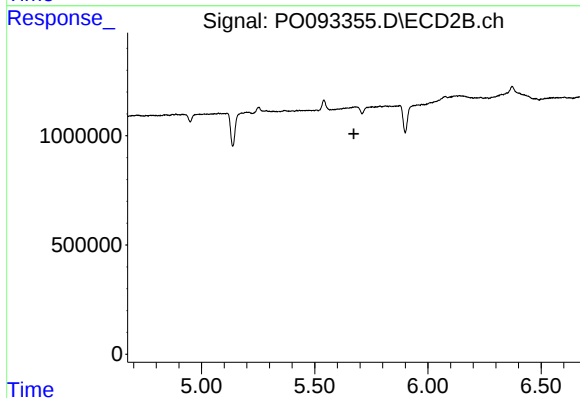
R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 574785
Conc: 9.16 ng/ml



#27 AR-1254-2

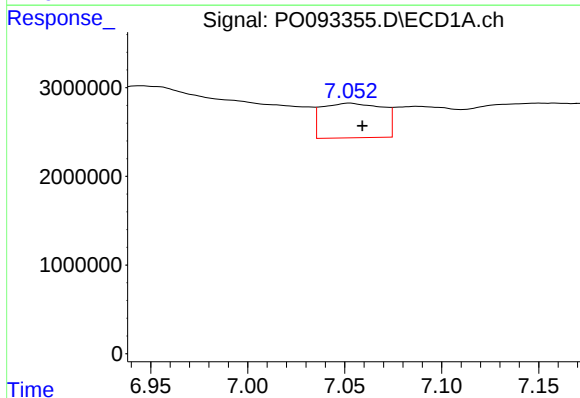
R.T.: 6.651 min
Delta R.T.: -0.039 min
Response: 8147578
Conc: 47.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



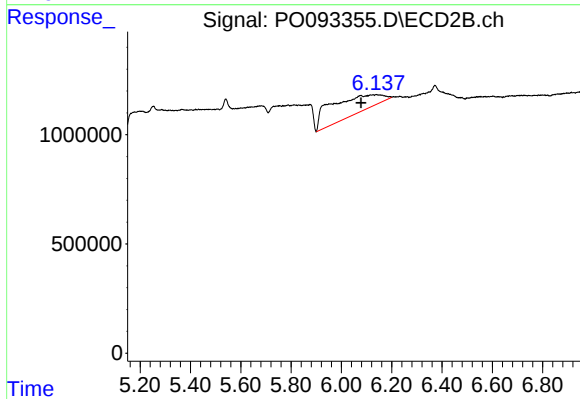
#27 AR-1254-2

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



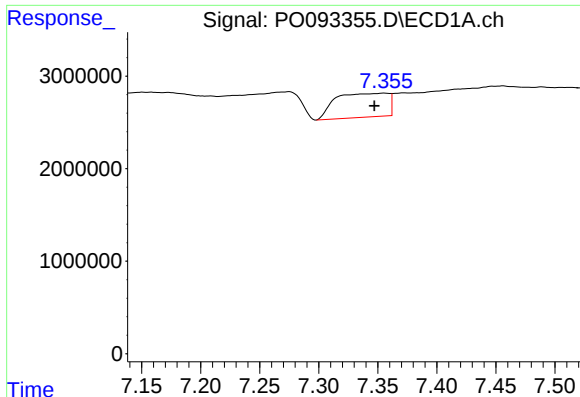
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 8542208
Conc: 51.39 ng/ml



#28 AR-1254-3

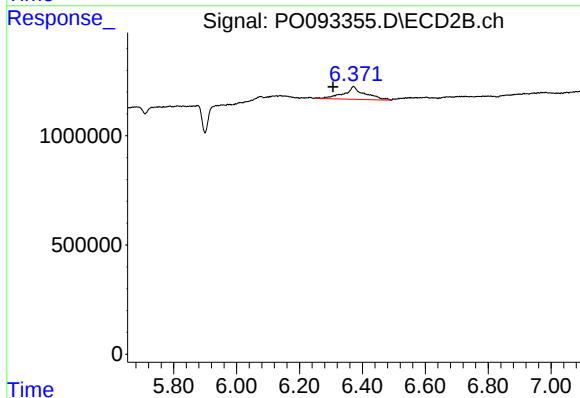
R.T.: 6.126 min
Delta R.T.: 0.048 min
Response: 11605316
Conc: 134.80 ng/ml



#29 AR-1254-4

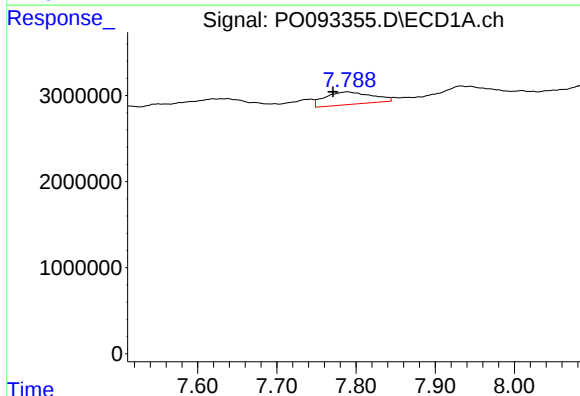
R.T.: 7.356 min
Delta R.T.: 0.008 min
Response: 8044296
Conc: 75.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



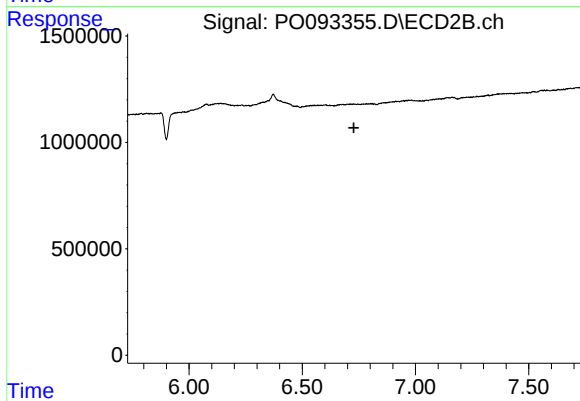
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: 0.064 min
Response: 2713556
Conc: 59.34 ng/ml



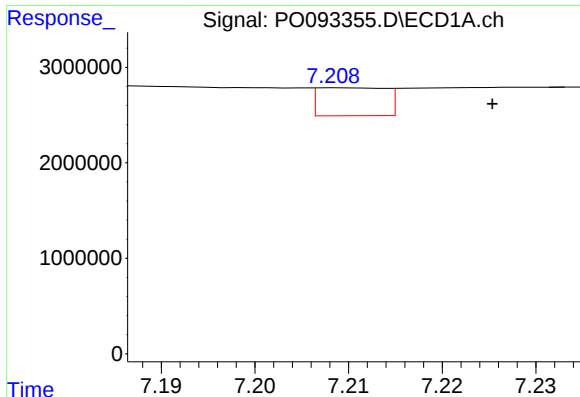
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: 0.018 min
Response: 6027043
Conc: 44.51 ng/ml



#30 AR-1254-5

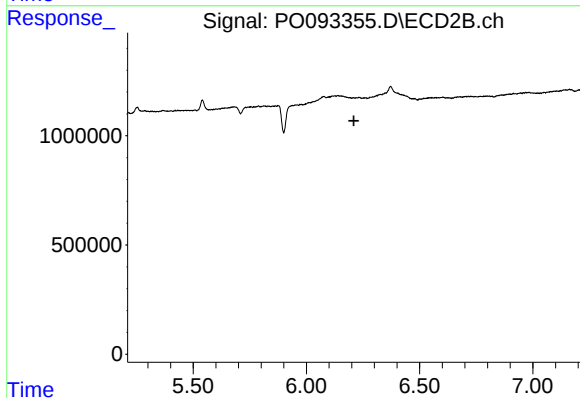
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

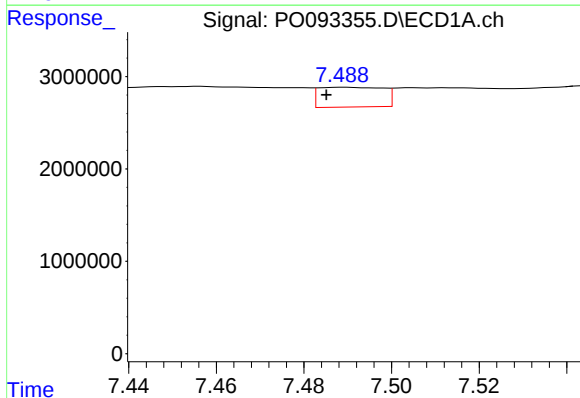
R.T.: 7.209 min
Delta R.T.: -0.017 min
Response: 1485214
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



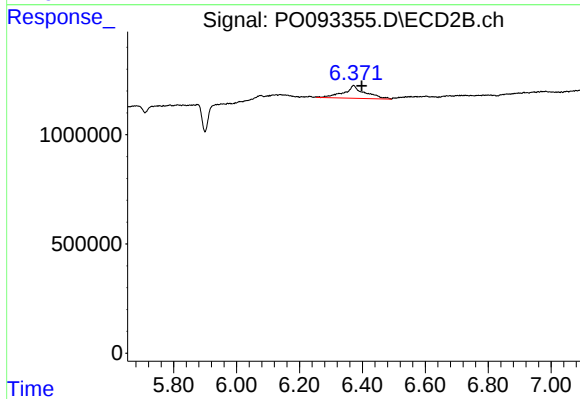
#31 AR-1260-1

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



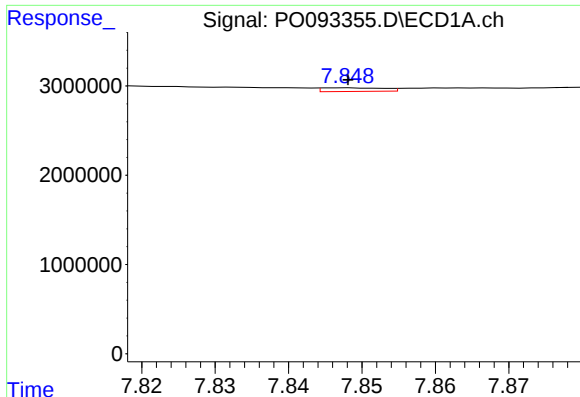
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 2183108
Conc: 14.79 ng/ml



#32 AR-1260-2

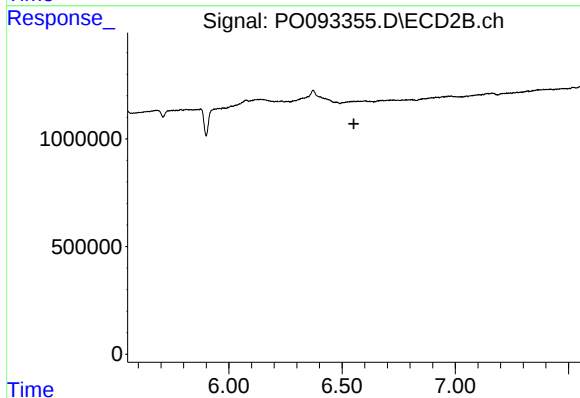
R.T.: 6.372 min
Delta R.T.: -0.027 min
Response: 2713556
Conc: 37.53 ng/ml



#33 AR-1260-3

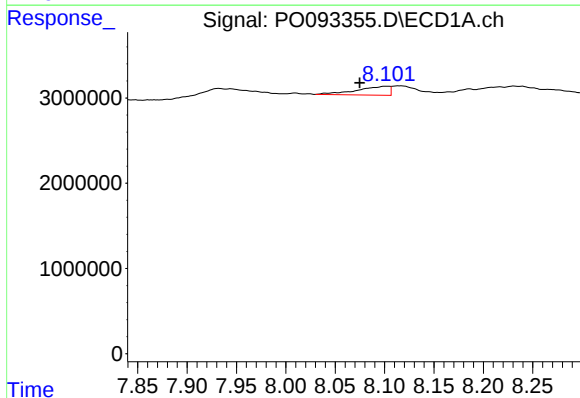
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 236960
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



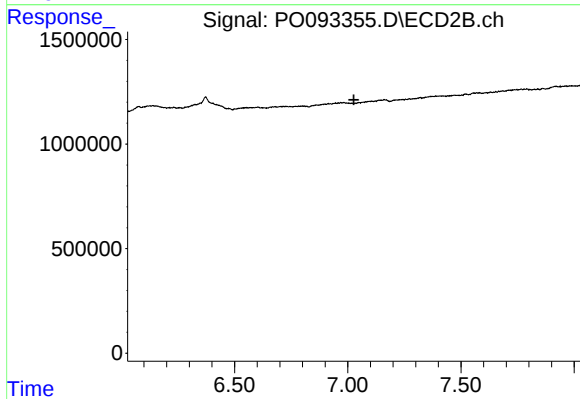
#33 AR-1260-3

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



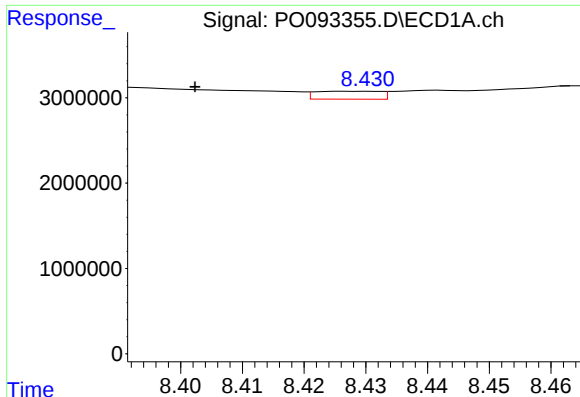
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: 0.027 min
Response: 2369799
Conc: 18.48 ng/ml



#34 AR-1260-4

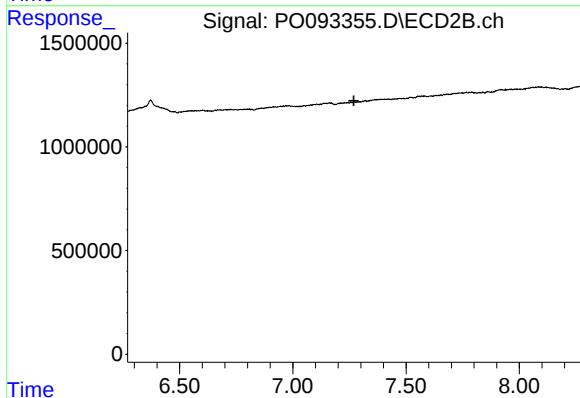
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

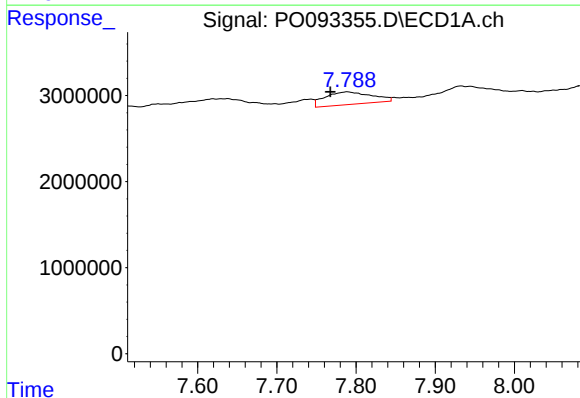
R.T.: 8.430 min
Delta R.T.: 0.028 min
Response: 671334
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



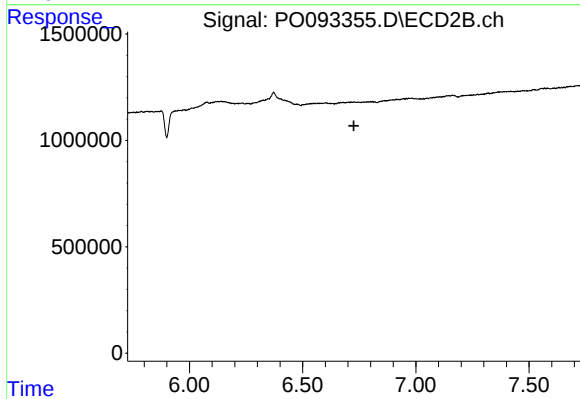
#35 AR-1260-5

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



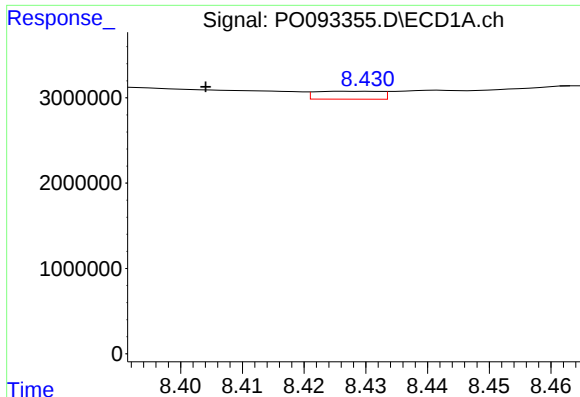
#36 AR-1262-1

R.T.: 7.789 min
Delta R.T.: 0.021 min
Response: 6027043
Conc: 60.63 ng/ml



#36 AR-1262-1

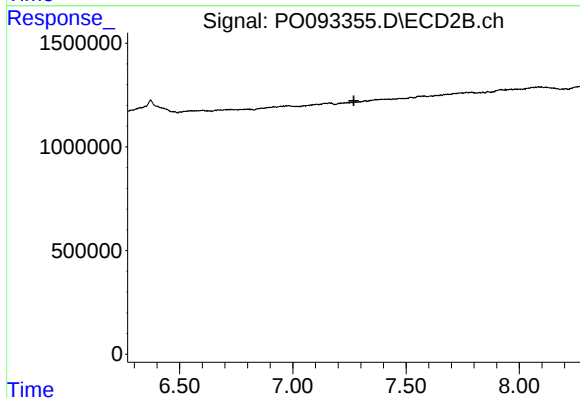
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

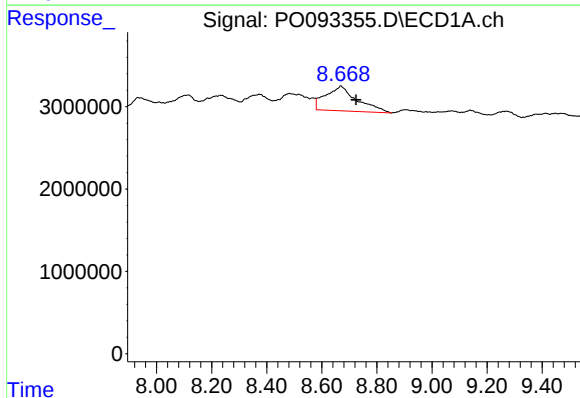
R.T.: 8.430 min
Delta R.T.: 0.026 min
Response: 671334
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



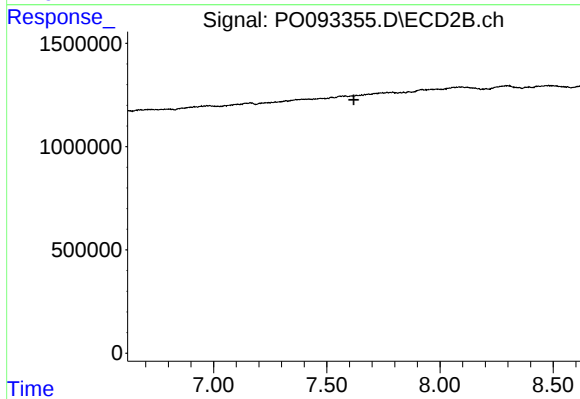
#37 AR-1262-2

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



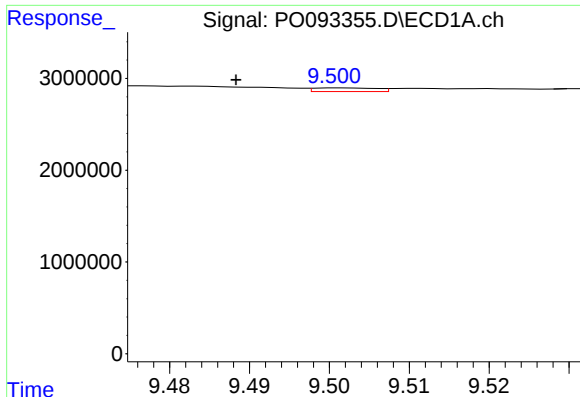
#38 AR-1262-3

R.T.: 8.669 min
Delta R.T.: -0.055 min
Response: 23658533
Conc: 140.09 ng/ml



#38 AR-1262-3

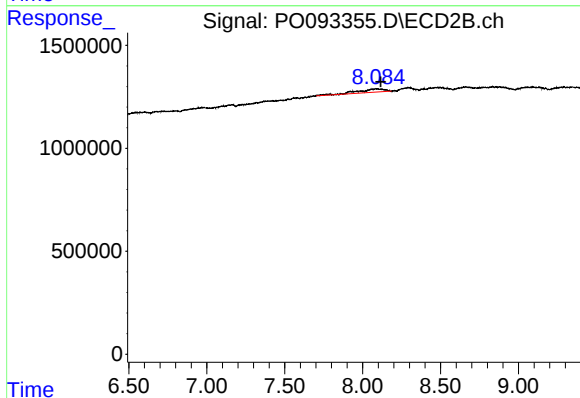
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#40 AR-1262-5

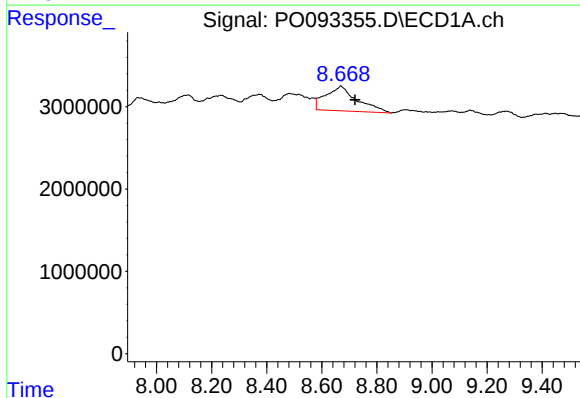
R.T.: 9.501 min
Delta R.T.: 0.013 min
Response: 218824
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



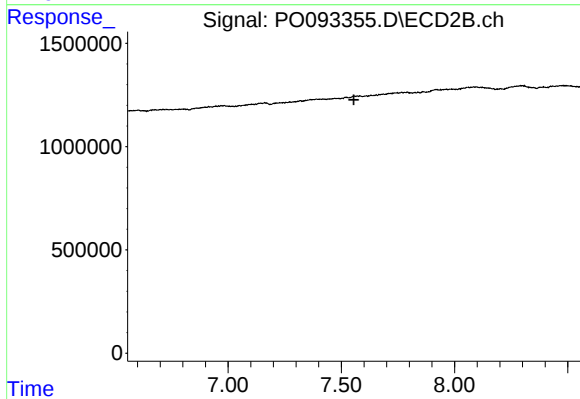
#40 AR-1262-5

R.T.: 8.084 min
Delta R.T.: -0.033 min
Response: 1865539
Conc: 45.58 ng/ml



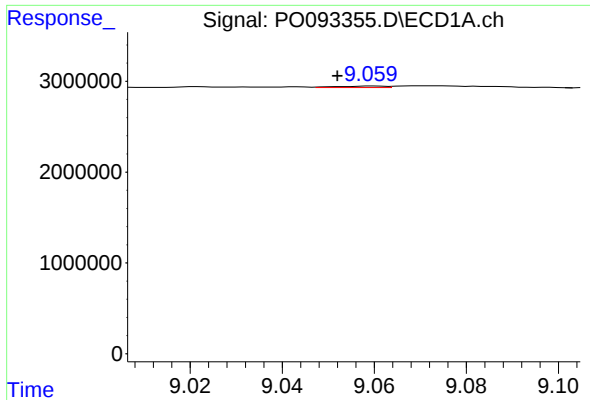
#41 AR-1268-1

R.T.: 8.669 min
Delta R.T.: -0.052 min
Response: 23658533
Conc: 74.09 ng/ml



#41 AR-1268-1

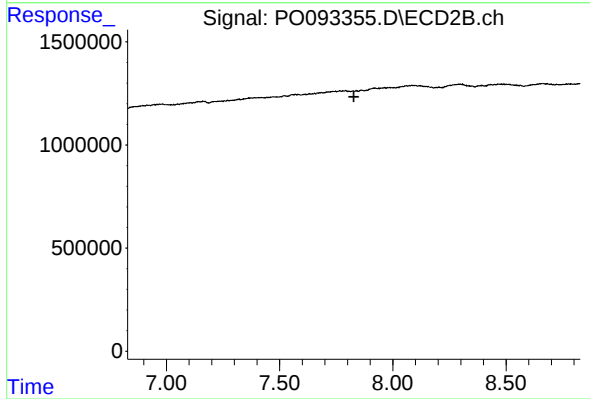
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.



#43 AR-1268-3

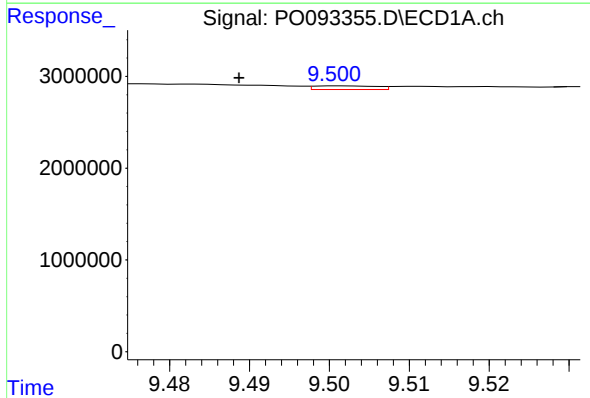
R.T.: 9.060 min
Delta R.T.: 0.008 min
Response: 121745
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



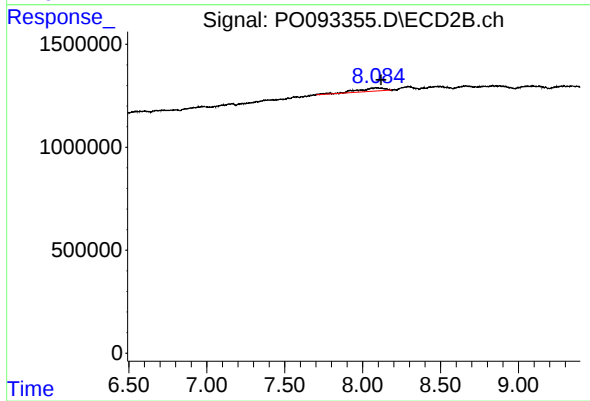
#43 AR-1268-3

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



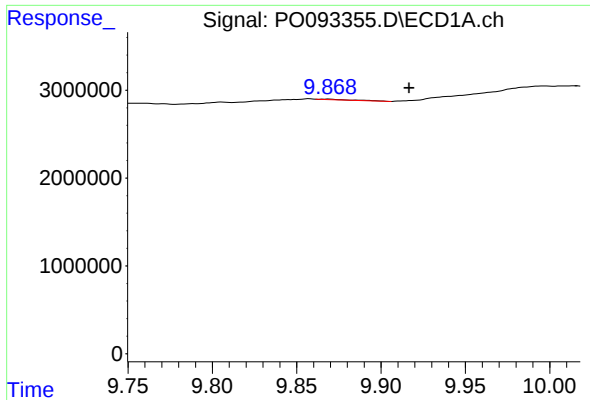
#44 AR-1268-4

R.T.: 9.501 min
Delta R.T.: 0.013 min
Response: 218824
Conc: 2.05 ng/ml



#44 AR-1268-4

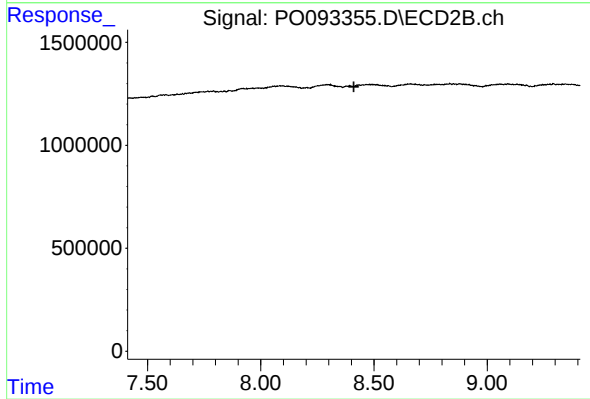
R.T.: 8.084 min
Delta R.T.: -0.034 min
Response: 1865539
Conc: 37.83 ng/ml



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.048 min
Response: 86753
Conc: 0.11 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.