

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040623\
 Data File : P0093882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 22:28
 Operator : YP/AJ
 Sample : 02216-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:50:00 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	5245924	1740949	1.403	1.367
2)	SA Decachlor...	10.245	8.645	4045805	2066441	1.809	2.067
Target Compounds							
3)	L1 AR-1016-1	5.605	0.000	56182	0	0.549	N.D. #
4)	L1 AR-1016-2	5.618	0.000	108174	0	0.694	N.D. #
5)	L1 AR-1016-3	5.672	0.000	301445	0	3.056	N.D. #
6)	L1 AR-1016-4	5.787	0.000	84713	0	1.152	N.D. #
7)	L1 AR-1016-5	6.079	0.000	93464	0	1.104	N.D. #
8)	L2 AR-1221-1	4.624	0.000	17089	0	0.371	N.D. #
9)	L2 AR-1221-2	4.728	0.000	184083	0	5.363	N.D. #
10)	L2 AR-1221-3	4.790	0.000	84230	0	0.804	N.D. #
11)	L3 AR-1232-1	4.790	0.000	84230	0	0.965	N.D. #
12)	L3 AR-1232-2	5.330	0.000	14944	0	0.349	N.D. #
13)	L3 AR-1232-3	5.618	0.000	108174	0	1.473	N.D. #
14)	L3 AR-1232-4	5.787	0.000	84713	0	2.461	N.D. #
15)	L3 AR-1232-5	5.874	0.000	36225	0	1.141	N.D. #
16)	L4 AR-1242-1	5.592	0.000	73632	0	0.844	N.D. #
17)	L4 AR-1242-2	5.618	0.000	108174	0	0.814	N.D. #
18)	L4 AR-1242-3	5.672	0.000	301445	0	3.551	N.D. #
19)	L4 AR-1242-4	5.787	0.000	84713	0	1.356	N.D. #
20)	L4 AR-1242-5	6.519	0.000	142800	0	2.121	N.D. #
21)	L5 AR-1248-1	5.592	0.000	73632	0	1.094	N.D. #
22)	L5 AR-1248-2	5.874	0.000	36225	0	0.331	N.D. #
23)	L5 AR-1248-3	6.079	0.000	93464	0	0.774	N.D. #
24)	L5 AR-1248-4	6.486	0.000	525707	0	4.895	N.D. #
25)	L5 AR-1248-5	6.519	0.000	142800	0	1.231	N.D. #
26)	L6 AR-1254-1	6.486	0.000	525707	0	3.876	N.D. #
27)	L6 AR-1254-2	6.680	0.000	145999	0	0.747	N.D. #
28)	L6 AR-1254-3	7.049	0.000	1113796	0	6.029	N.D. #
29)	L6 AR-1254-4	7.340	6.322	121941	521775	1.202	12.250 #
30)	L6 AR-1254-5	7.772	0.000	1468029	0	10.826	N.D. #
31)	L7 AR-1260-1	7.211	0.000	55162	0	0.378	N.D. #
32)	L7 AR-1260-2	7.494	6.367	706145	274562	4.412	3.781
33)	L7 AR-1260-3	7.848	0.000	632038	0	4.760	N.D. #
34)	L7 AR-1260-4	8.074	0.000	341455	0	2.479	N.D. #
35)	L7 AR-1260-5	8.397	0.000	472909	0	2.171	N.D. #
36)	L8 AR-1262-1	7.848	0.000	632038	0	3.700	N.D. #
37)	L8 AR-1262-2	8.397	0.000	472909	0	2.034	N.D. #
38)	L8 AR-1262-3	8.711	0.000	70040	0	0.428	N.D. #
39)	L8 AR-1262-4	8.821	7.661f	43538	968718	0.435	11.681 #
40)	L8 AR-1262-5	9.466	0.000	335676	0	4.171	N.D. #
41)	L9 AR-1268-1	8.711	0.000	70040	0	0.208	N.D. #

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 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	8.821	7.661f	43538	968718	0.135	7.130 #
43) L9	AR-1268-3	9.041	0.000	169542	0	0.598	N.D. #
44) L9	AR-1268-4	9.466	0.000	335676	0	3.472	N.D. #
45) L9	AR-1268-5	9.915	0.000	58511	0	0.070	N.D. #

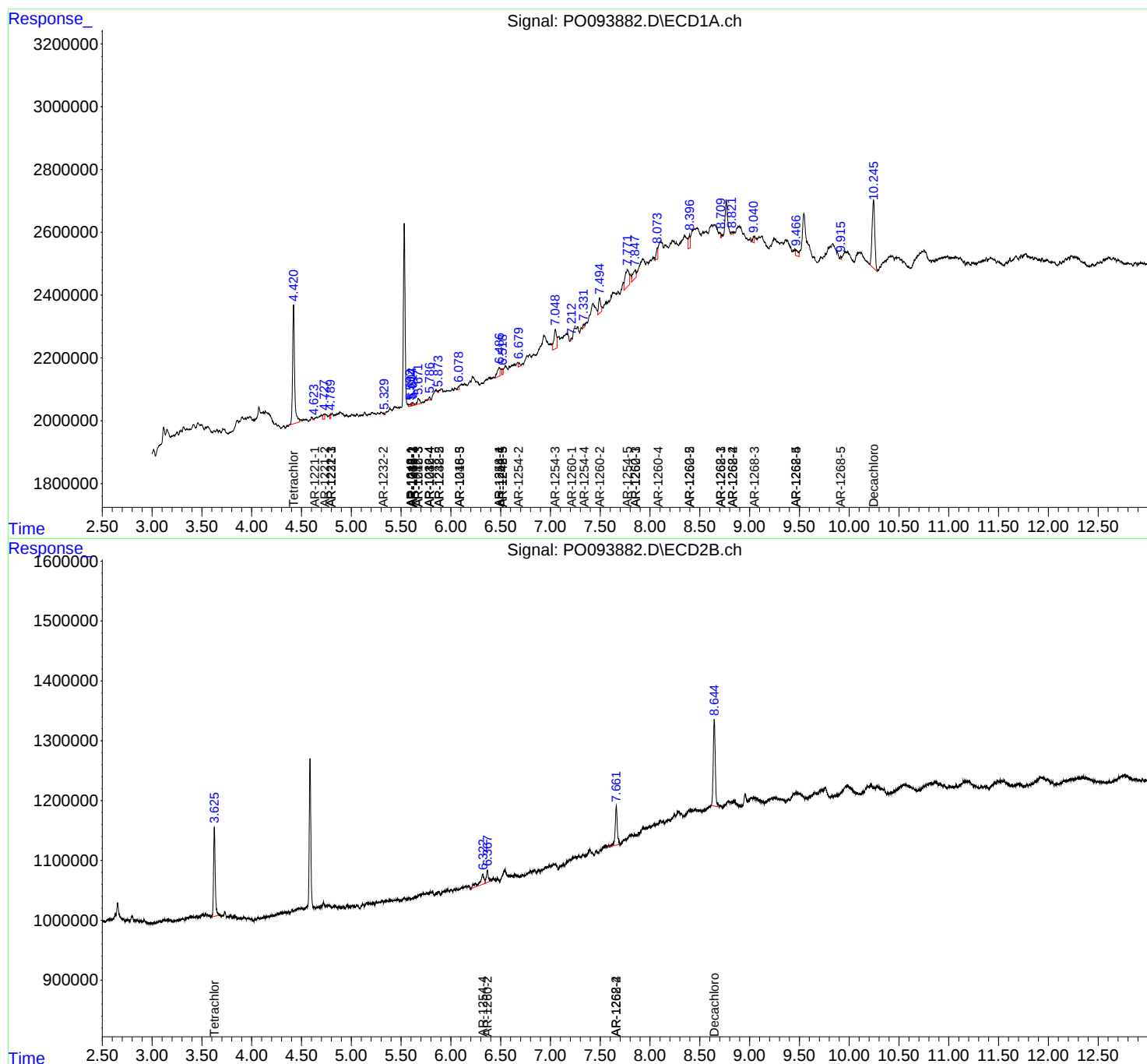
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

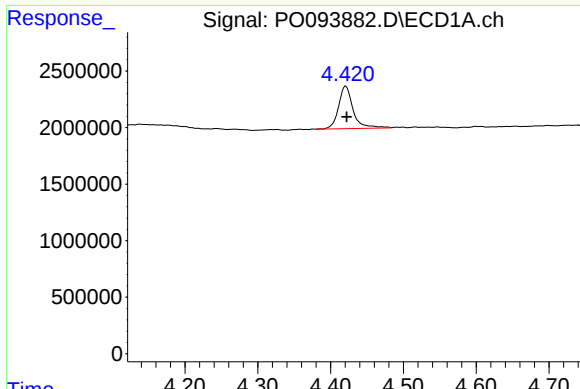
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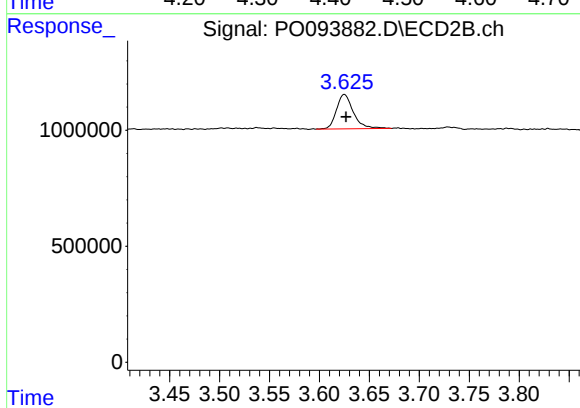




#1 Tetrachloro-m-xylene

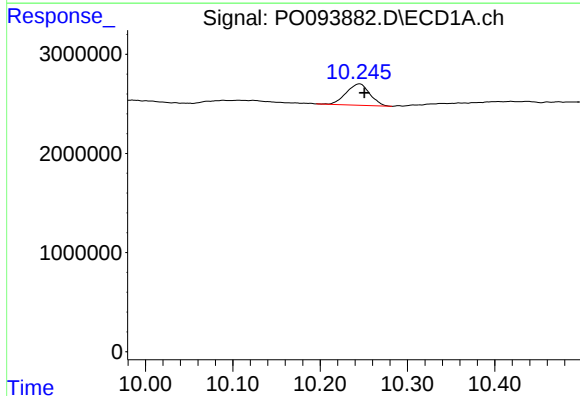
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 5245924
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



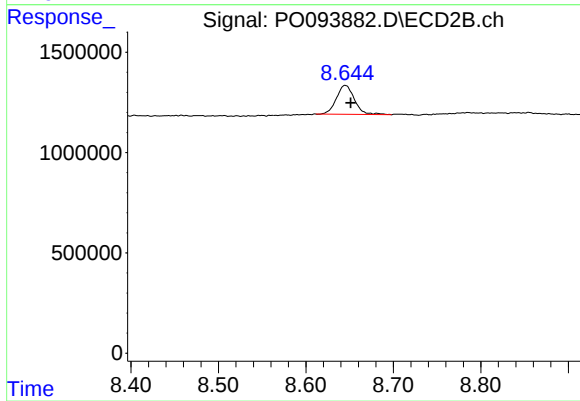
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 1740949
Conc: 1.37 ng/ml



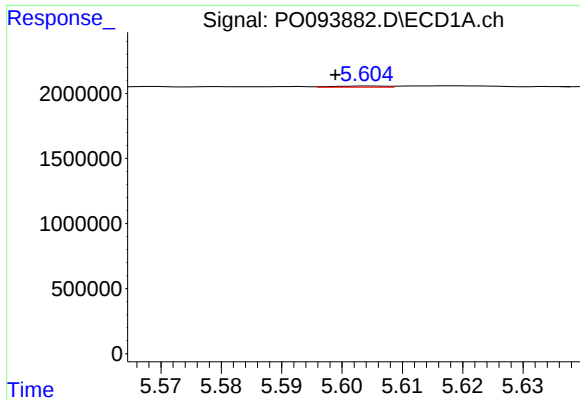
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.005 min
Response: 4045805
Conc: 1.81 ng/ml



#2 Decachlorobiphenyl

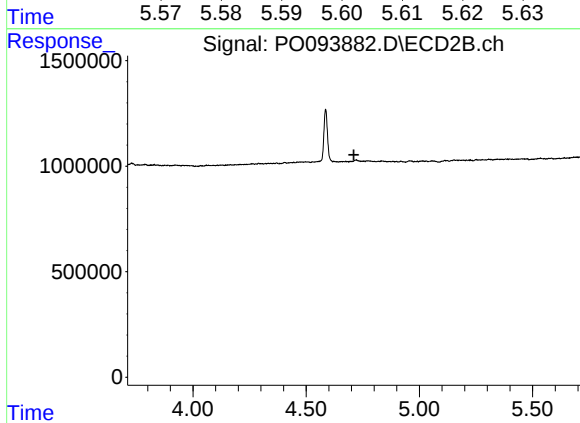
R.T.: 8.645 min
Delta R.T.: -0.006 min
Response: 2066441
Conc: 2.07 ng/ml



#3 AR-1016-1

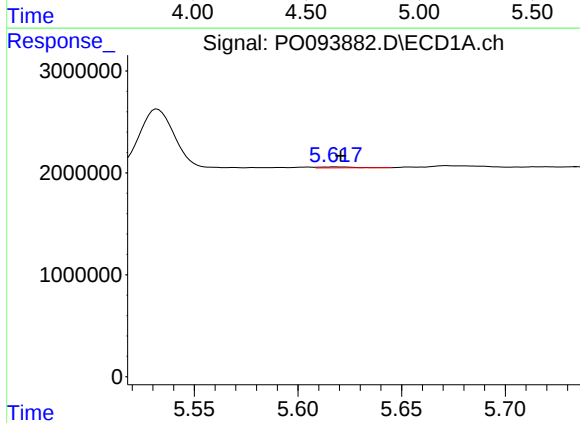
R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 56182
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



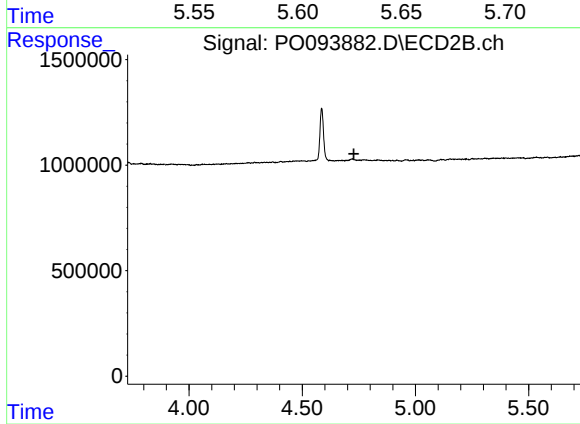
#3 AR-1016-1

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



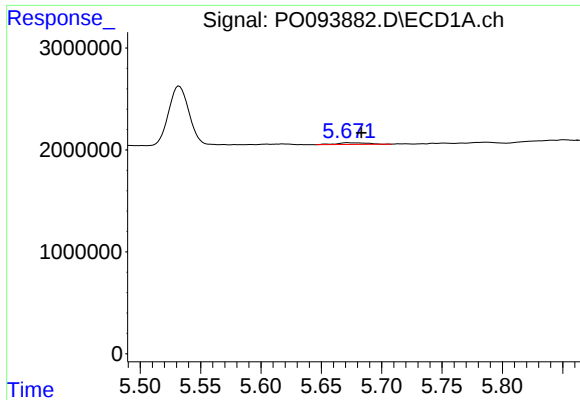
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 108174
Conc: 0.69 ng/ml



#4 AR-1016-2

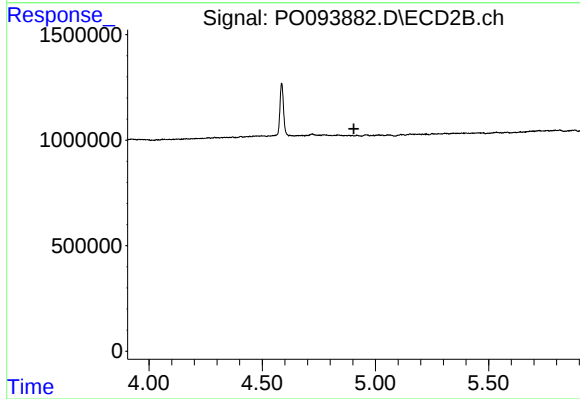
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

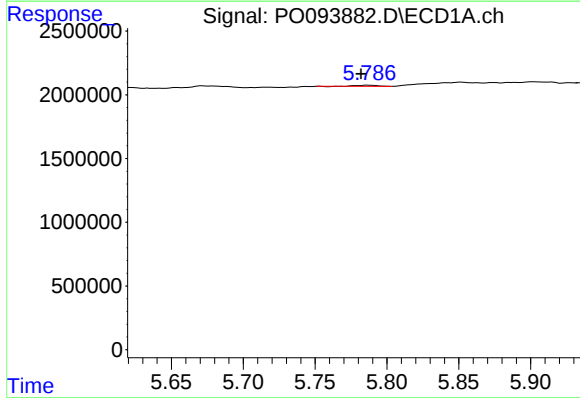
R.T.: 5.672 min
Delta R.T.: -0.012 min
Response: 301445
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



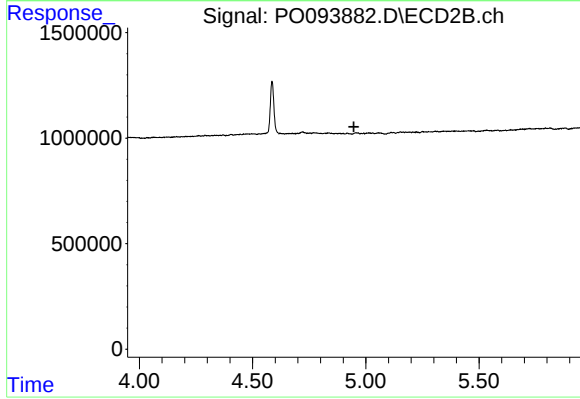
#5 AR-1016-3

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



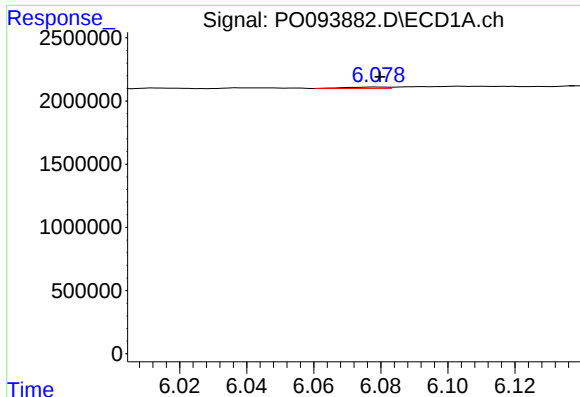
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 84713
Conc: 1.15 ng/ml



#6 AR-1016-4

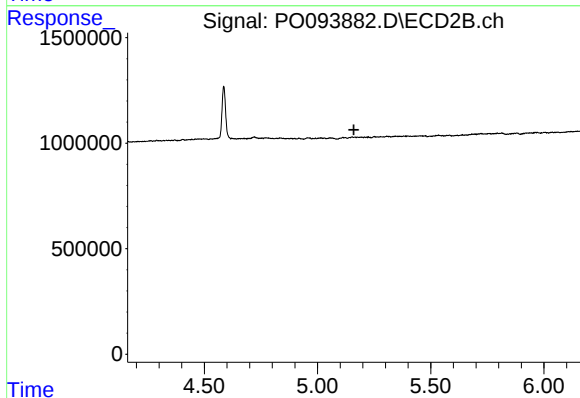
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

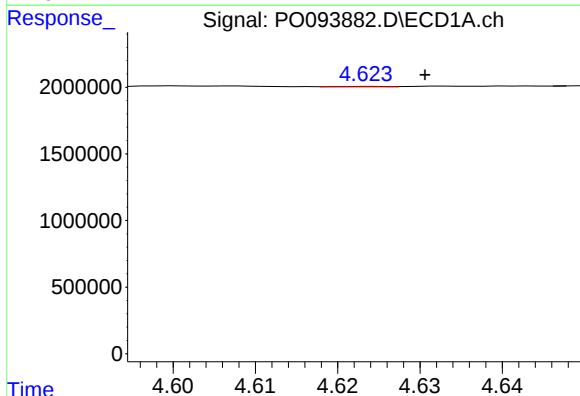
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 93464
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



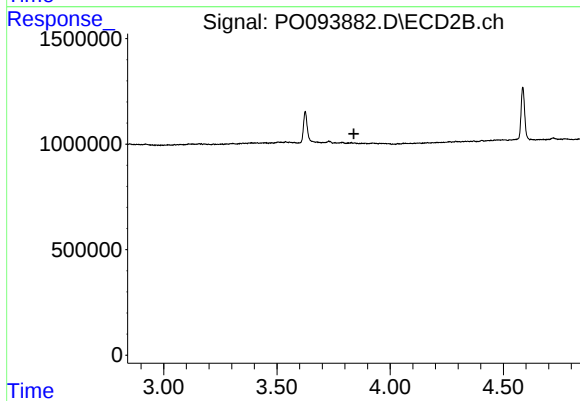
#7 AR-1016-5

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



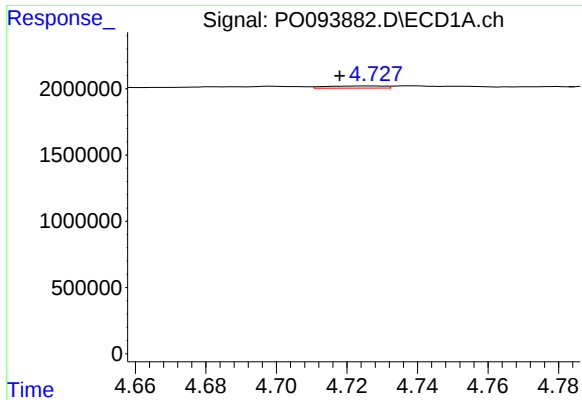
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.007 min
Response: 17089
Conc: 0.37 ng/ml



#8 AR-1221-1

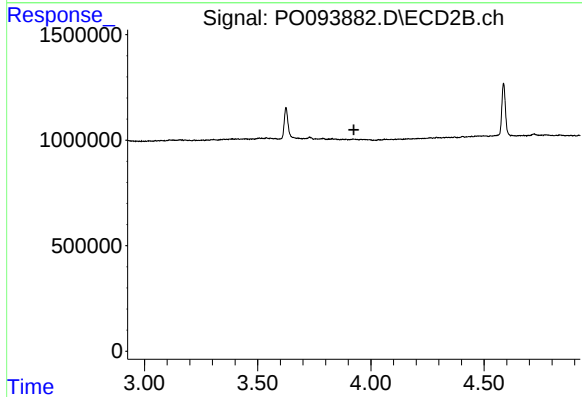
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

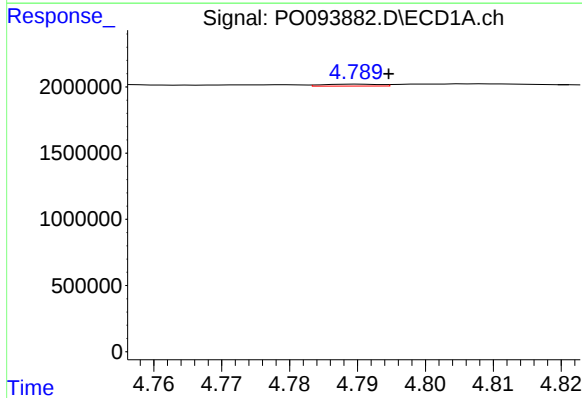
R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 184083
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



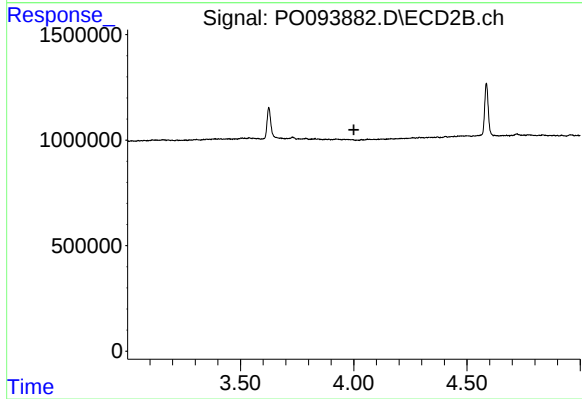
#9 AR-1221-2

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



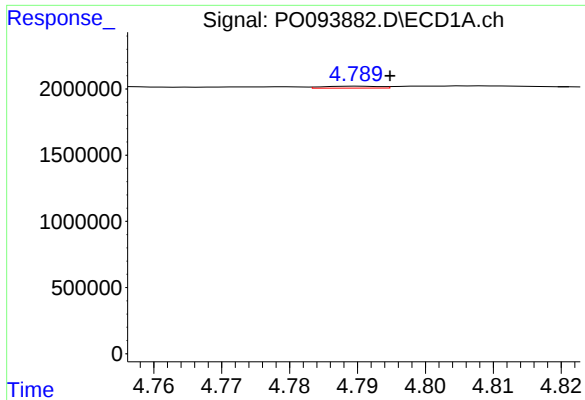
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 84230
Conc: 0.80 ng/ml



#10 AR-1221-3

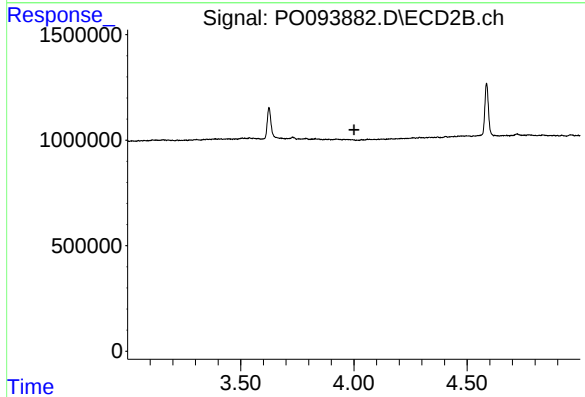
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

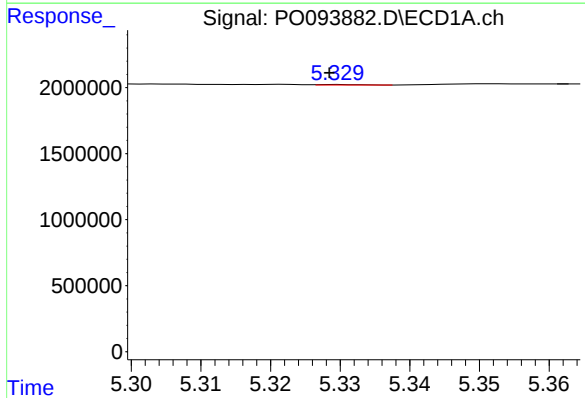
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 84230
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



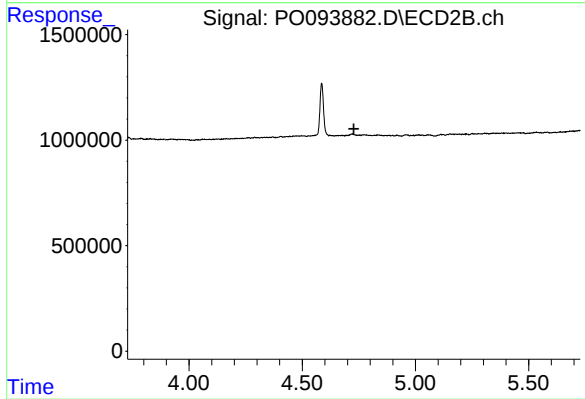
#11 AR-1232-1

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



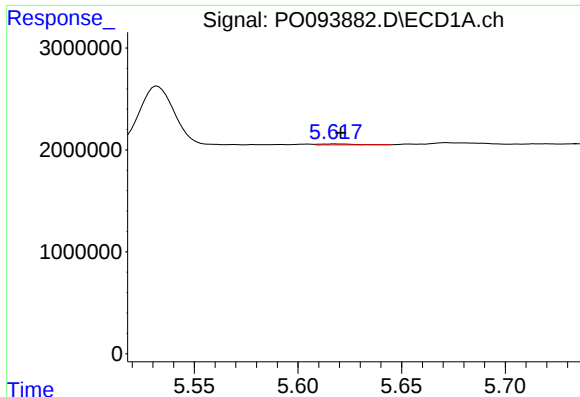
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 14944
Conc: 0.35 ng/ml



#12 AR-1232-2

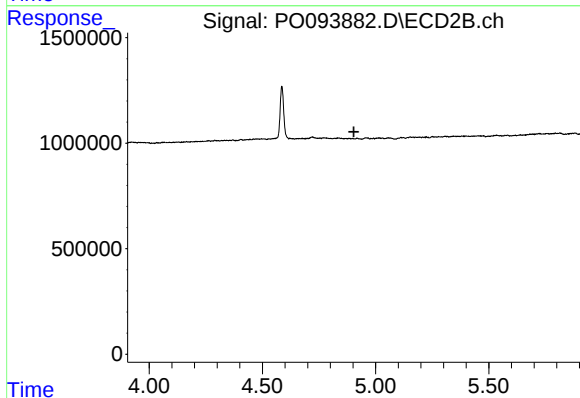
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

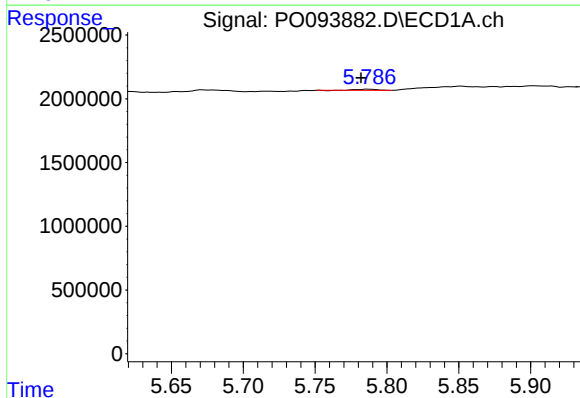
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 108174
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



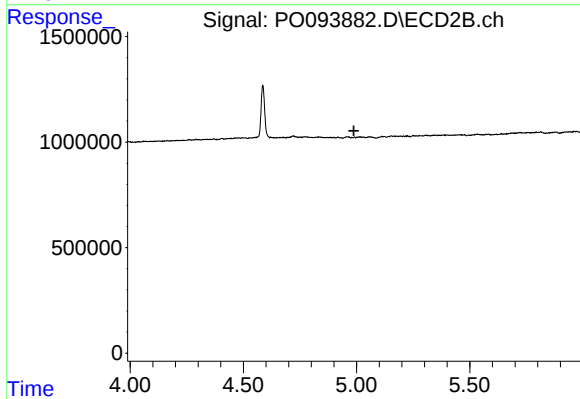
#13 AR-1232-3

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



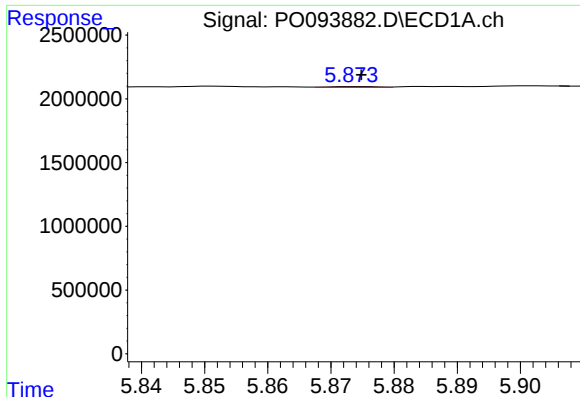
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 84713
Conc: 2.46 ng/ml



#14 AR-1232-4

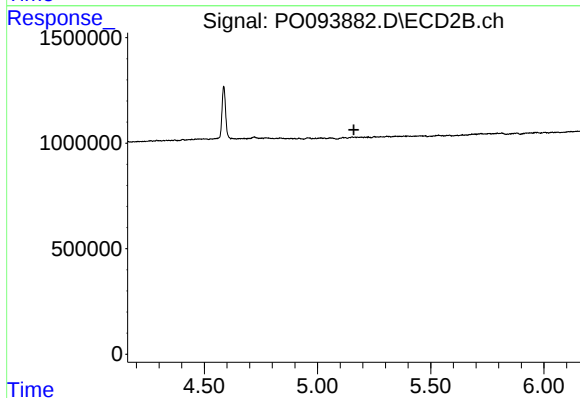
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

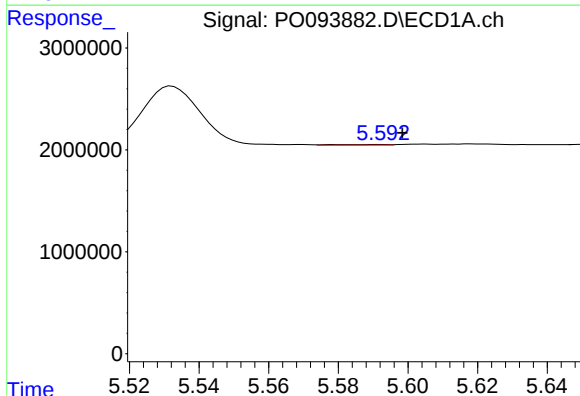
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 36225
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



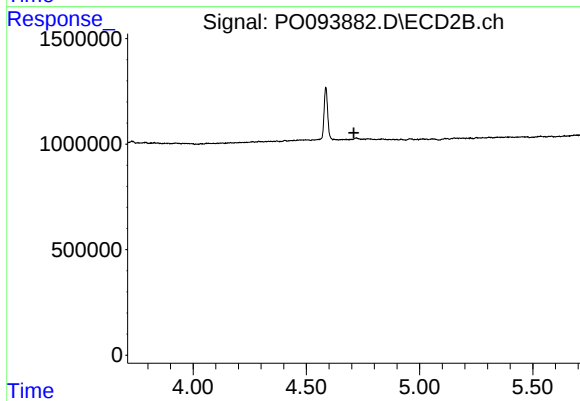
#15 AR-1232-5

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



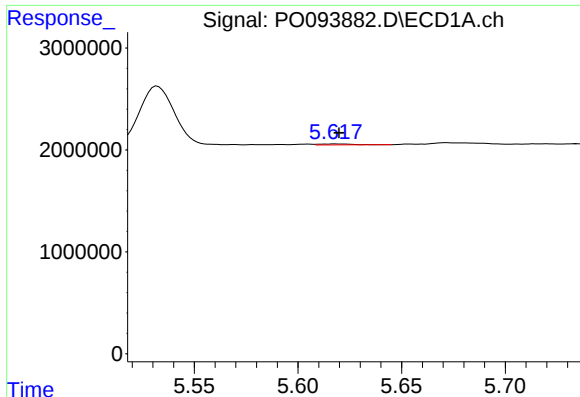
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 73632
Conc: 0.84 ng/ml



#16 AR-1242-1

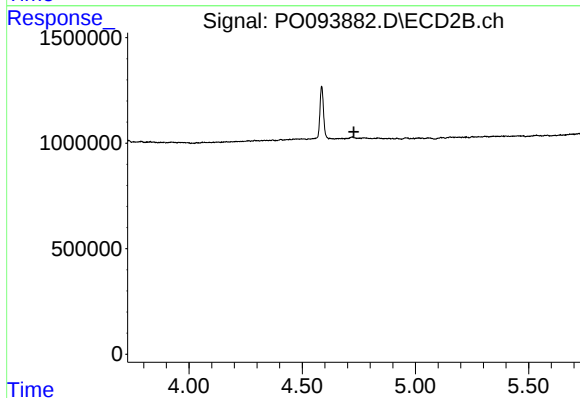
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

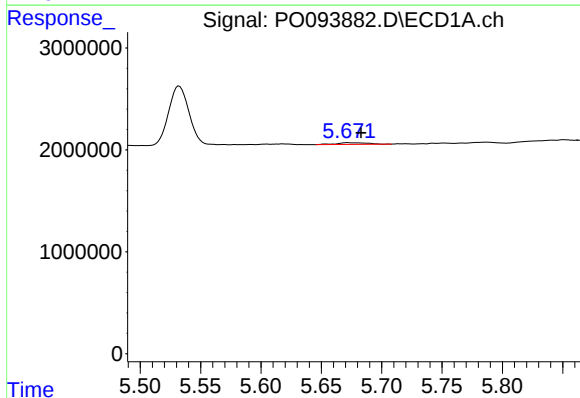
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 108174
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



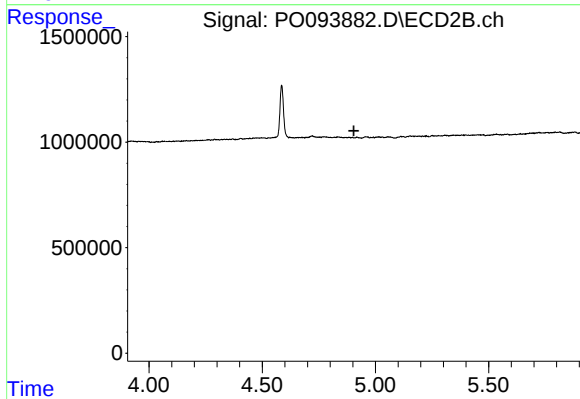
#17 AR-1242-2

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



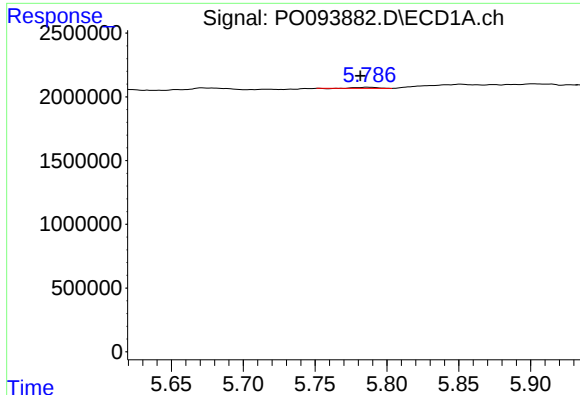
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.011 min
Response: 301445
Conc: 3.55 ng/ml



#18 AR-1242-3

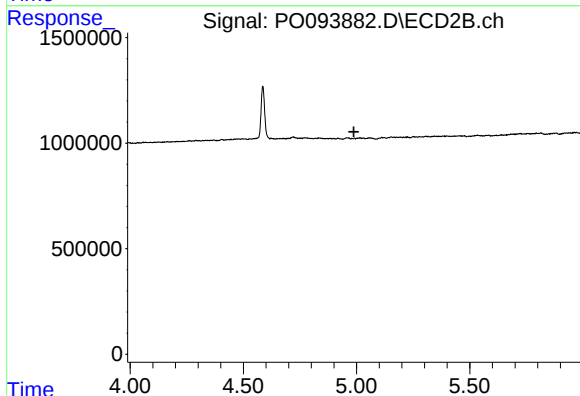
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

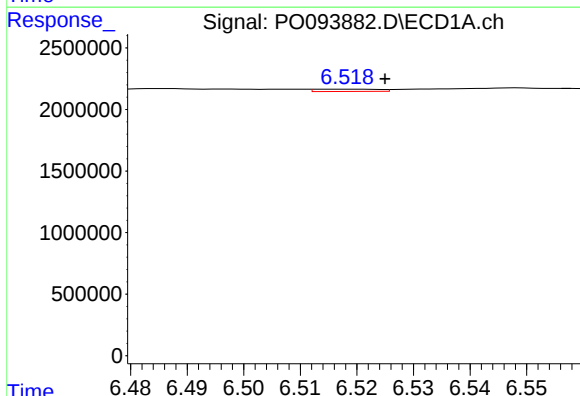
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 84713
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



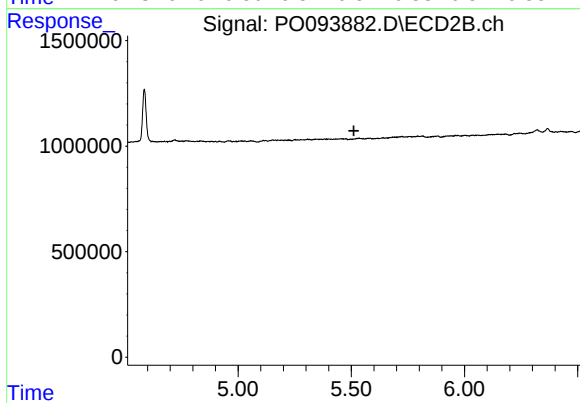
#19 AR-1242-4

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



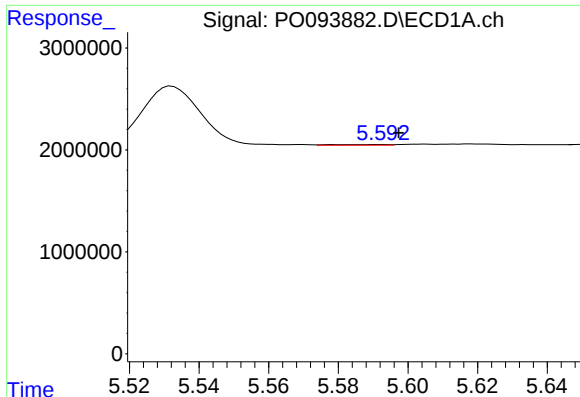
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 142800
Conc: 2.12 ng/ml



#20 AR-1242-5

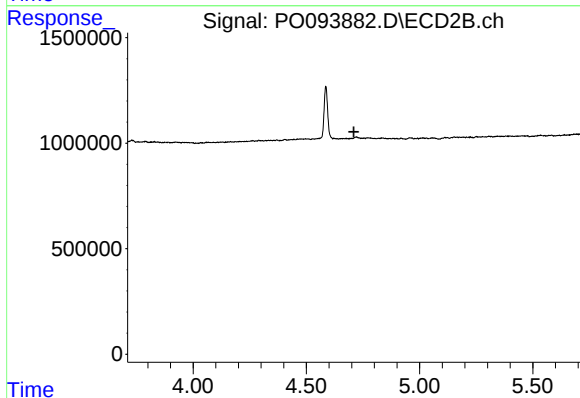
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

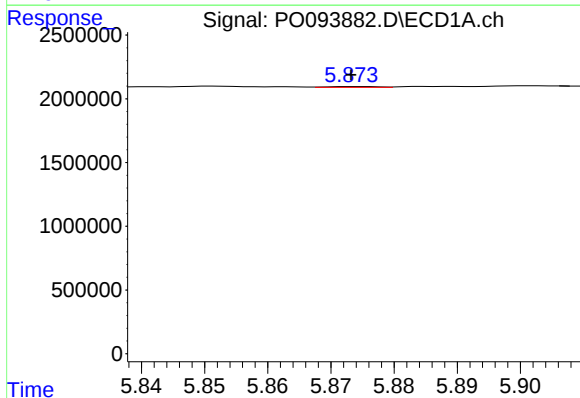
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 73632
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



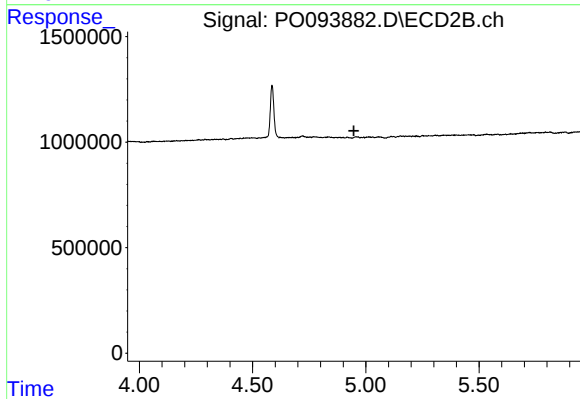
#21 AR-1248-1

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



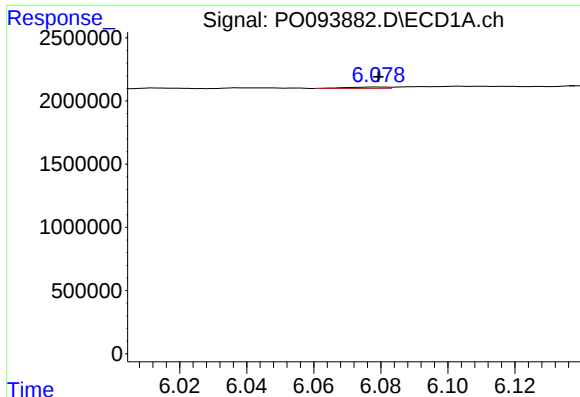
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 36225
Conc: 0.33 ng/ml



#22 AR-1248-2

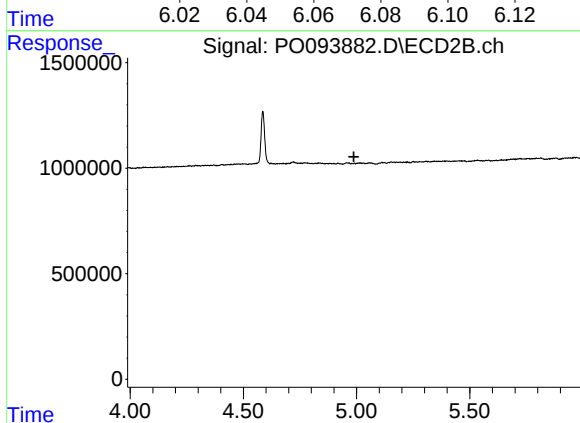
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

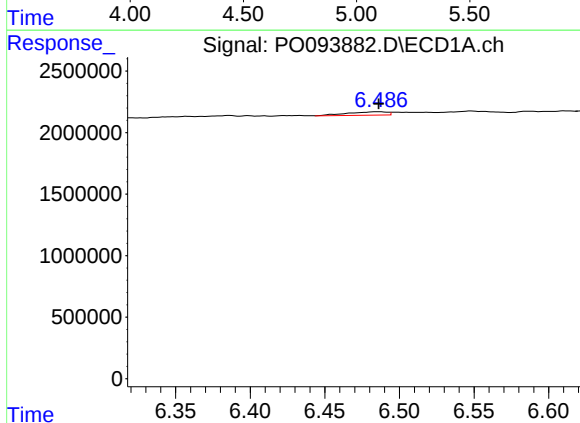
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 93464
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



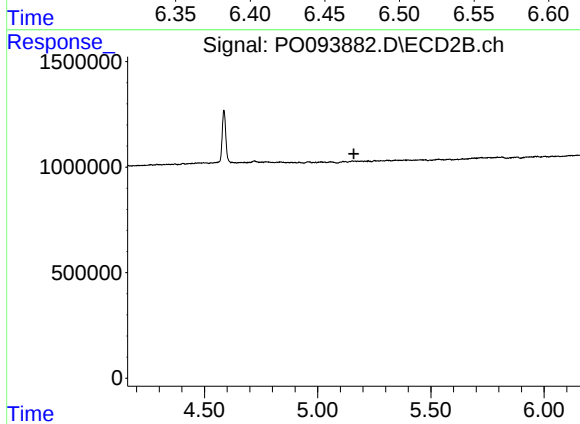
#23 AR-1248-3

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



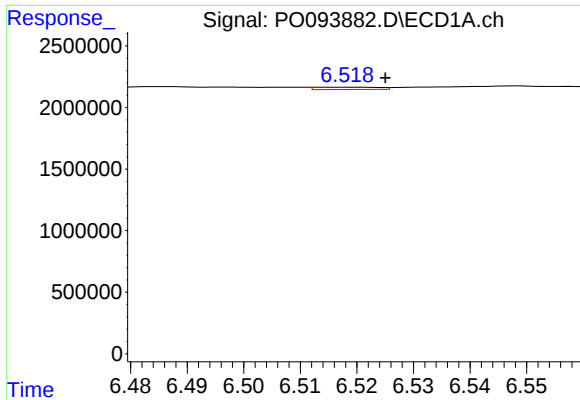
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 525707
Conc: 4.89 ng/ml



#24 AR-1248-4

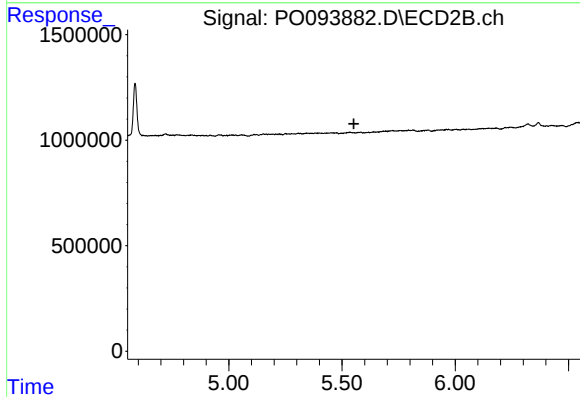
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

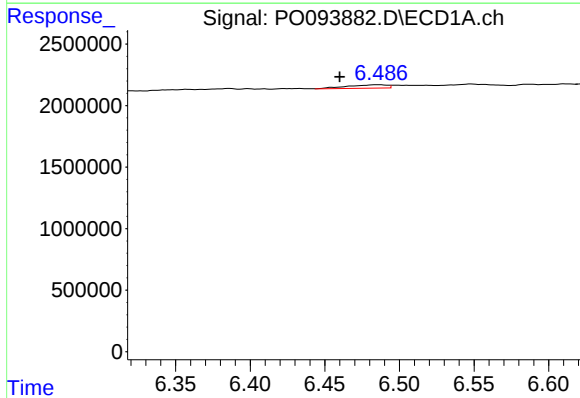
R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 142800
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



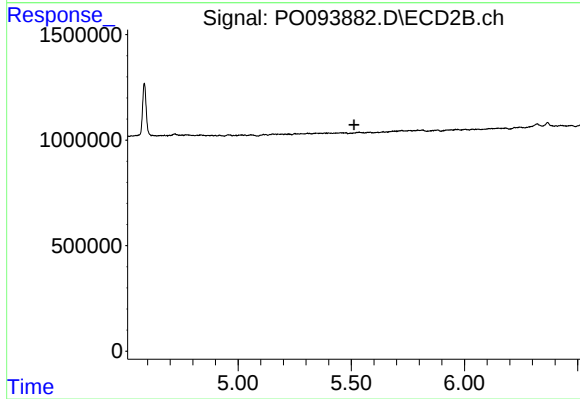
#25 AR-1248-5

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



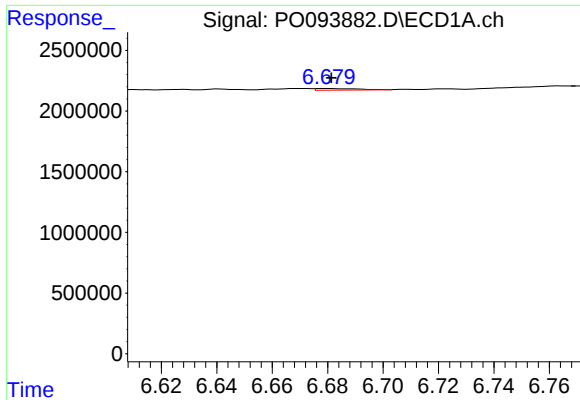
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.026 min
Response: 525707
Conc: 3.88 ng/ml



#26 AR-1254-1

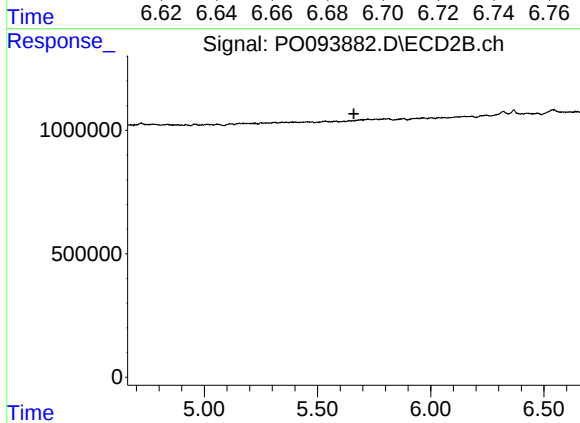
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

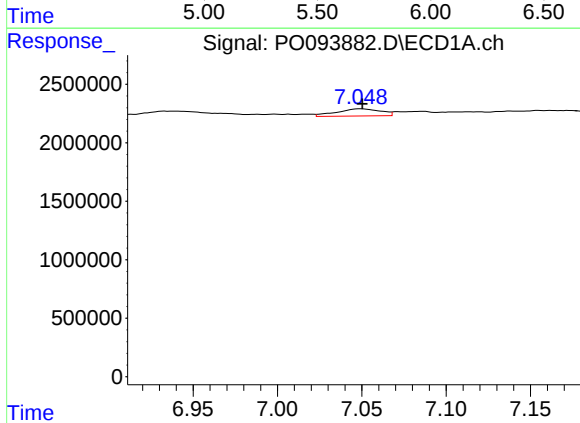
R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 145999
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



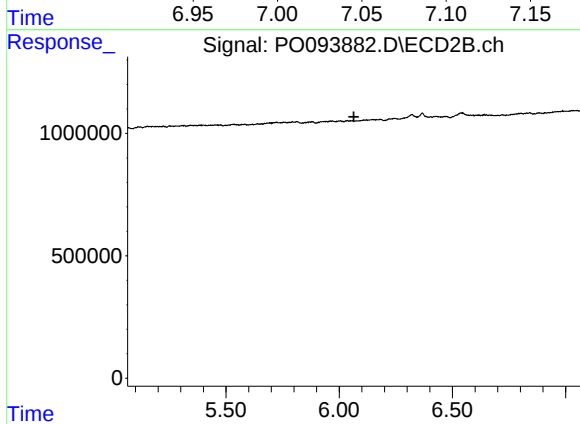
#27 AR-1254-2

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



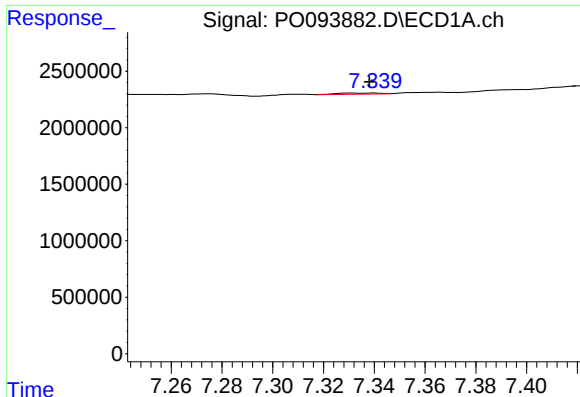
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 1113796
Conc: 6.03 ng/ml



#28 AR-1254-3

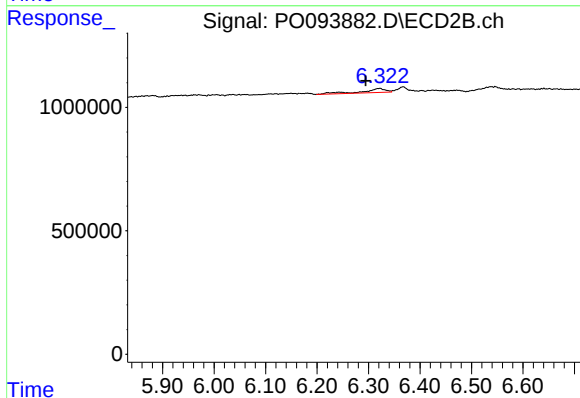
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

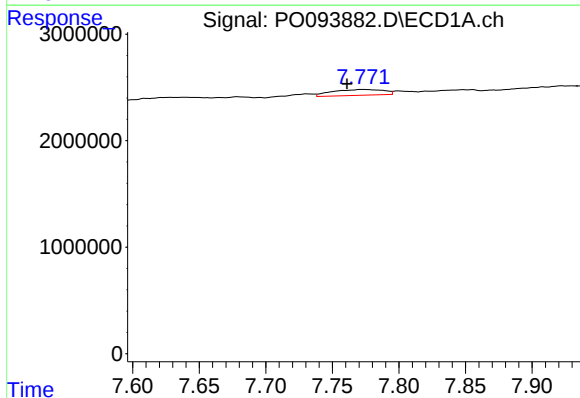
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 121941
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



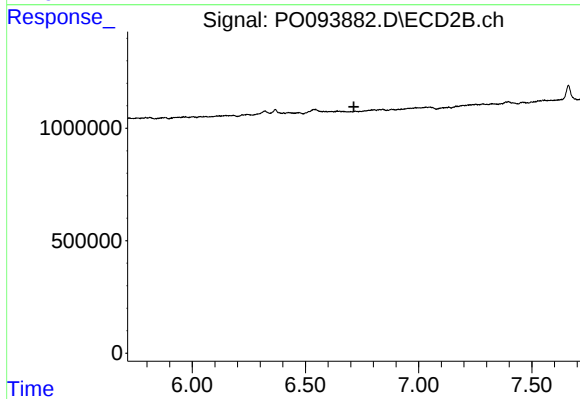
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.028 min
Response: 521775
Conc: 12.25 ng/ml



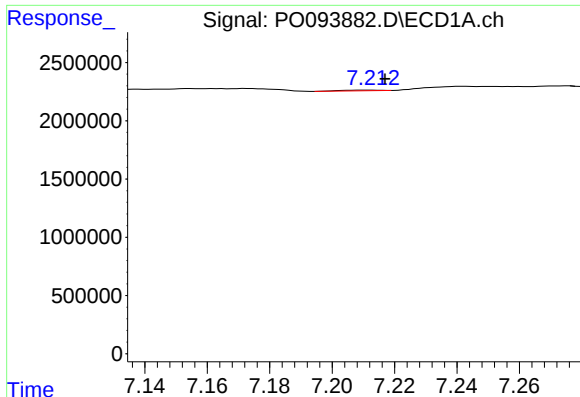
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.011 min
Response: 1468029
Conc: 10.83 ng/ml



#30 AR-1254-5

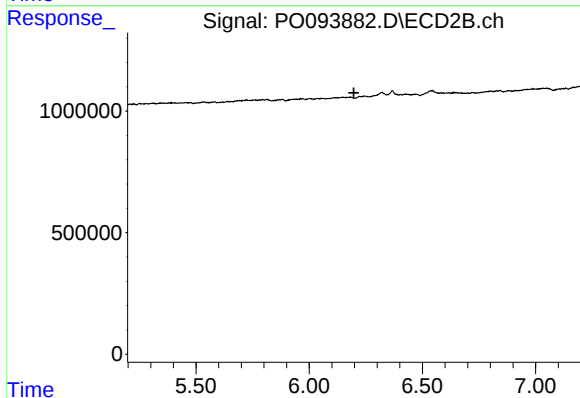
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

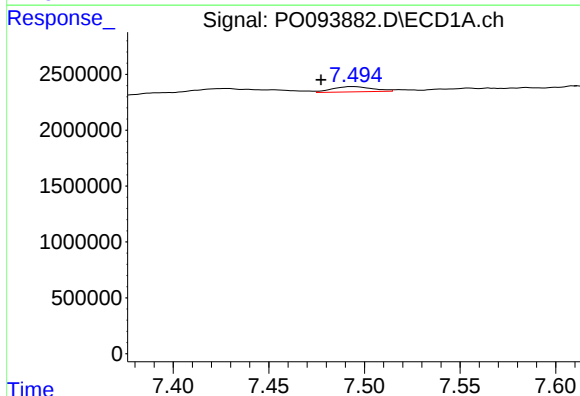
R.T.: 7.211 min
Delta R.T.: -0.006 min
Response: 55162
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



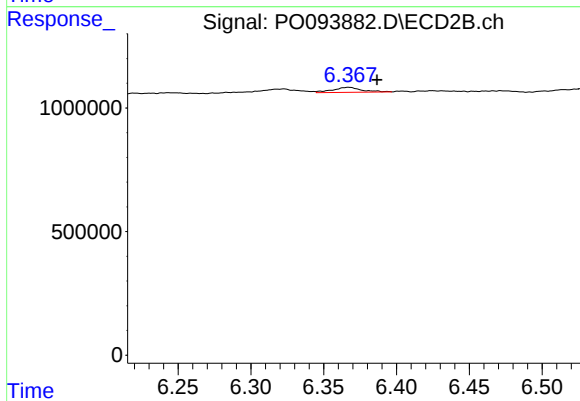
#31 AR-1260-1

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



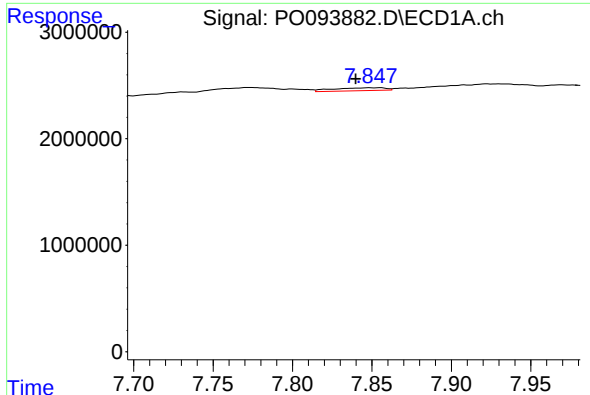
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.017 min
Response: 706145
Conc: 4.41 ng/ml



#32 AR-1260-2

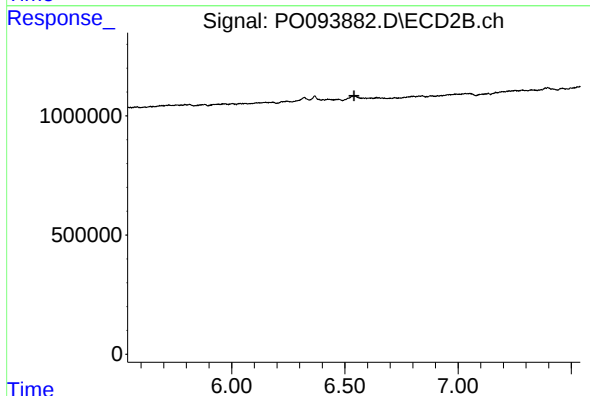
R.T.: 6.367 min
Delta R.T.: -0.020 min
Response: 274562
Conc: 3.78 ng/ml



#33 AR-1260-3

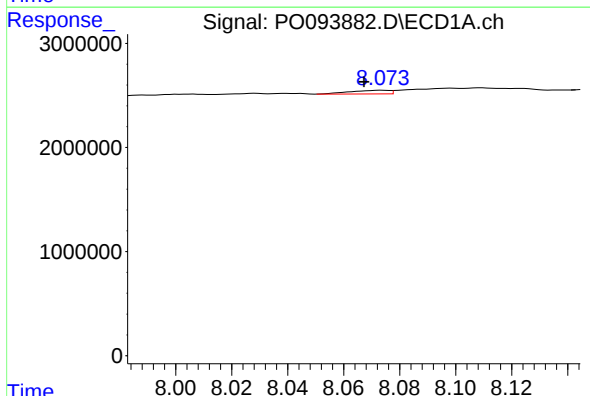
R.T.: 7.848 min
Delta R.T.: 0.008 min
Response: 632038
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



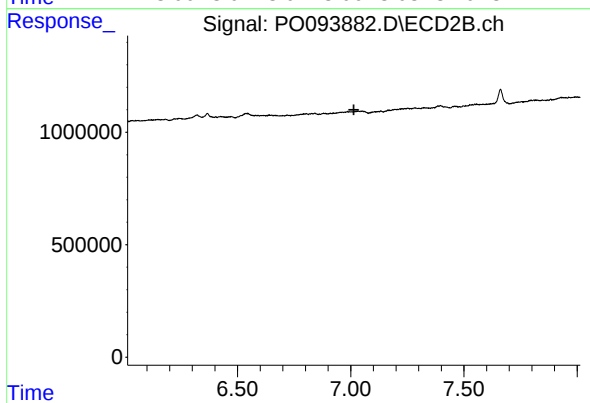
#33 AR-1260-3

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



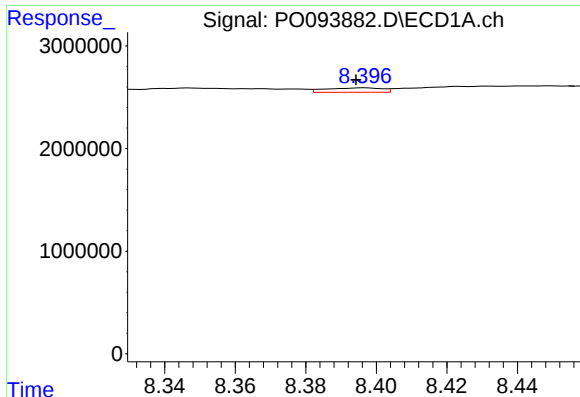
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.007 min
Response: 341455
Conc: 2.48 ng/ml



#34 AR-1260-4

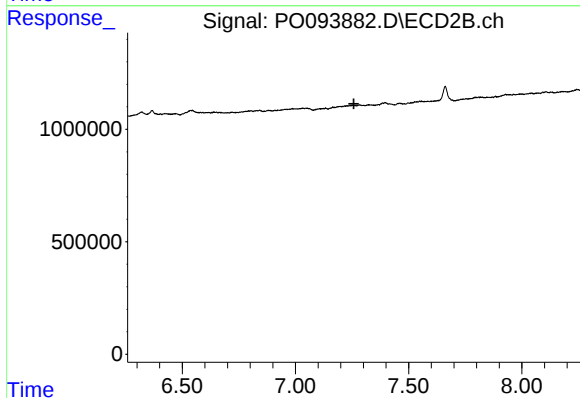
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

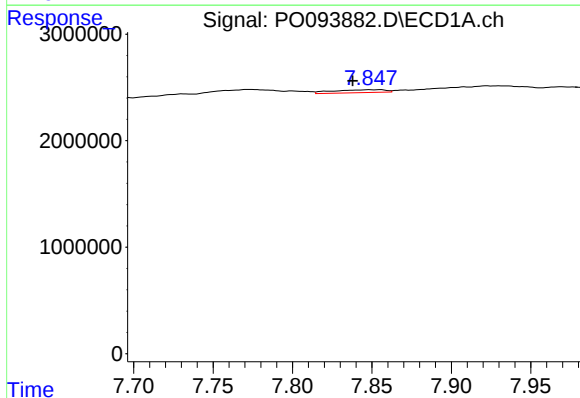
R.T.: 8.397 min
Delta R.T.: 0.003 min
Response: 472909
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



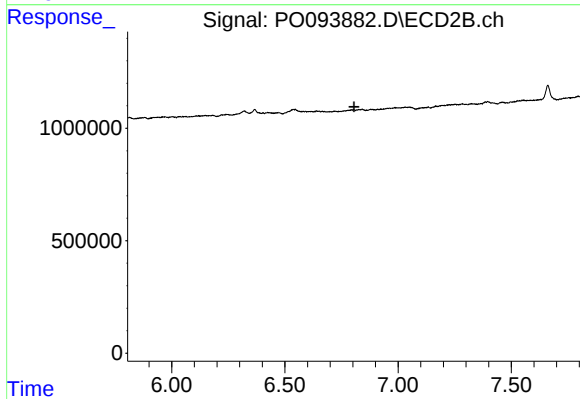
#35 AR-1260-5

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



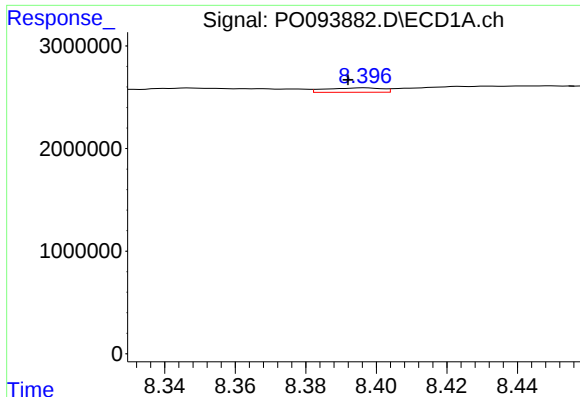
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: 0.010 min
Response: 632038
Conc: 3.70 ng/ml



#36 AR-1262-1

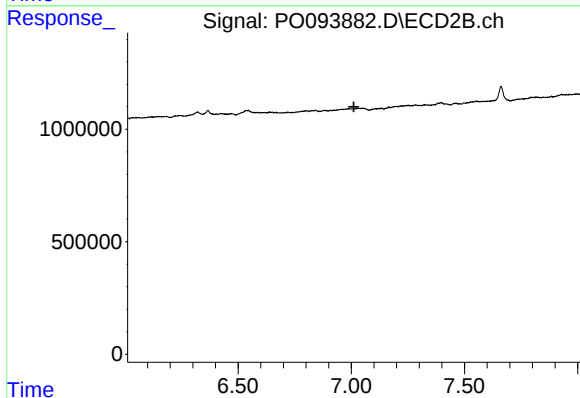
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

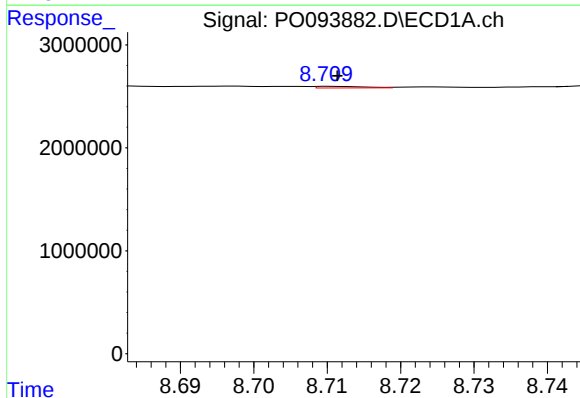
R.T.: 8.397 min
Delta R.T.: 0.005 min
Response: 472909
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



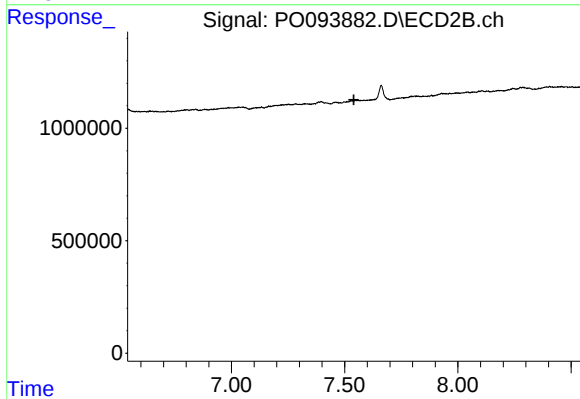
#37 AR-1262-2

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



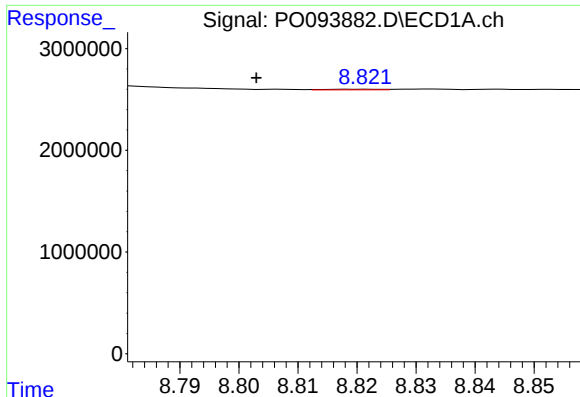
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 70040
Conc: 0.43 ng/ml



#38 AR-1262-3

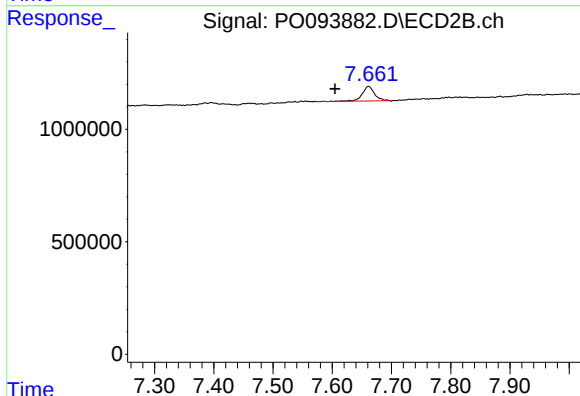
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

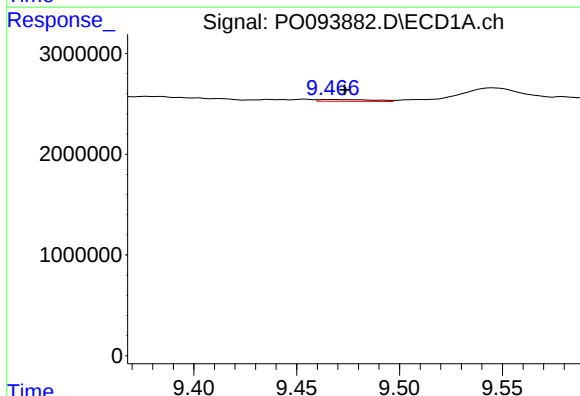
R.T.: 8.821 min
Delta R.T.: 0.018 min
Response: 43538
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



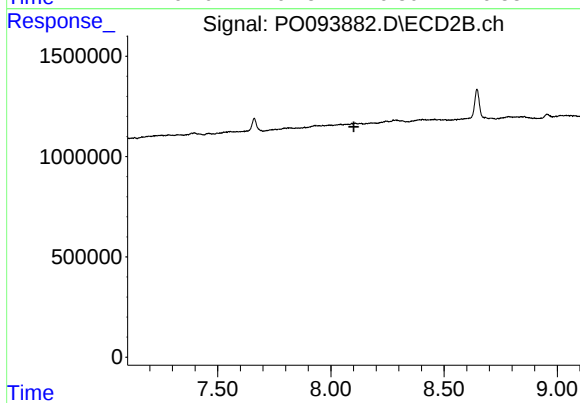
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: 0.057 min
Response: 968718
Conc: 11.68 ng/ml



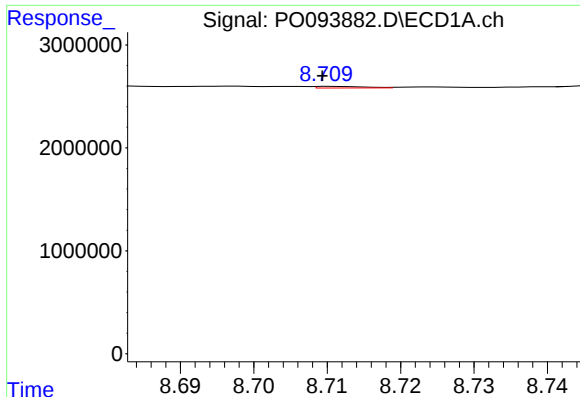
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: -0.007 min
Response: 335676
Conc: 4.17 ng/ml



#40 AR-1262-5

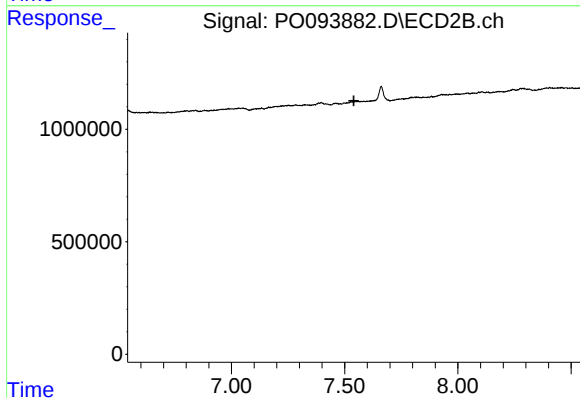
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

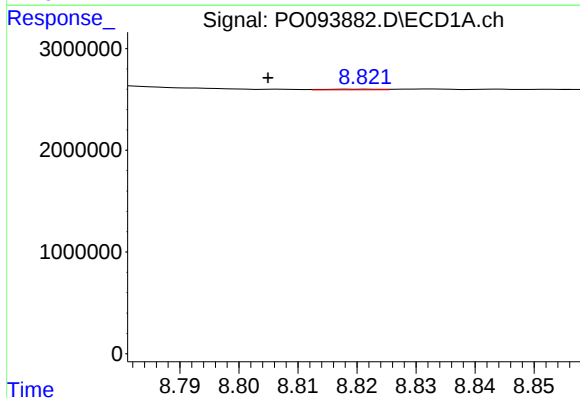
R.T.: 8.711 min
Delta R.T.: 0.001 min
Response: 70040
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



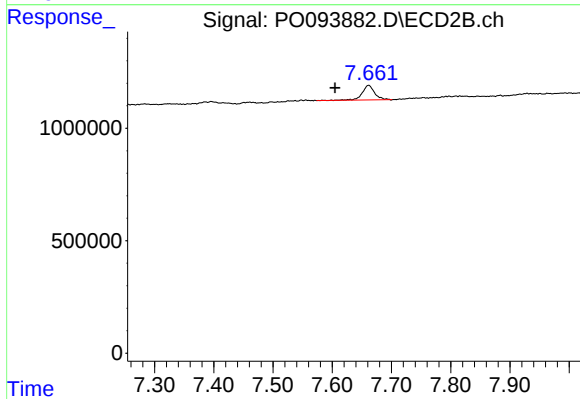
#41 AR-1268-1

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



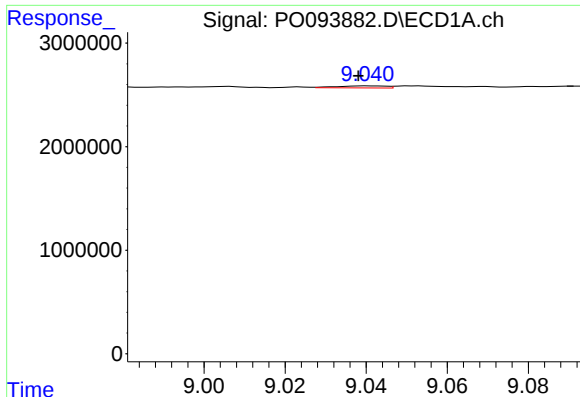
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.016 min
Response: 43538
Conc: 0.14 ng/ml



#42 AR-1268-2

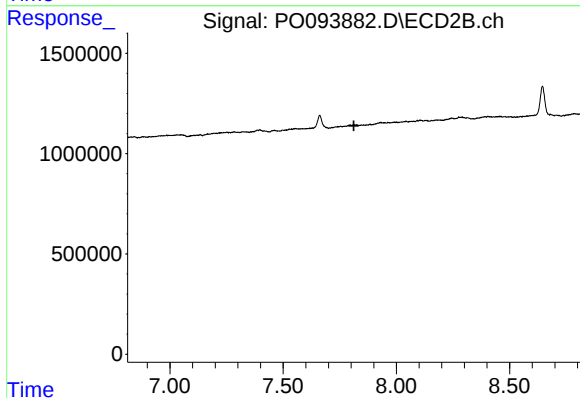
R.T.: 7.661 min
Delta R.T.: 0.057 min
Response: 968718
Conc: 7.13 ng/ml



#43 AR-1268-3

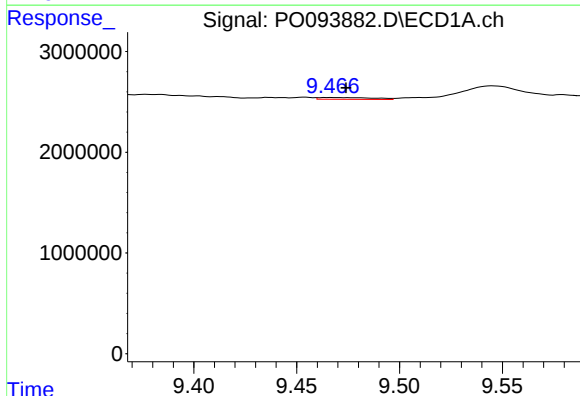
R.T.: 9.041 min
Delta R.T.: 0.003 min
Response: 169542
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



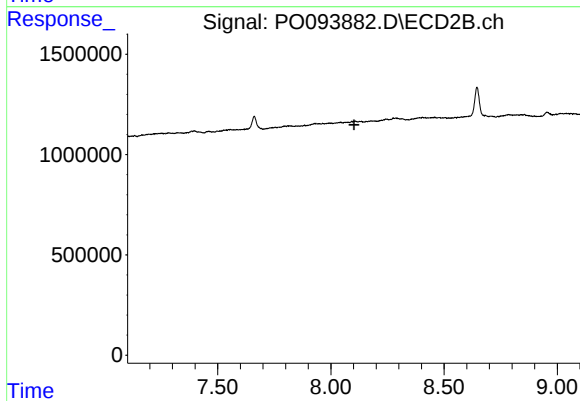
#43 AR-1268-3

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



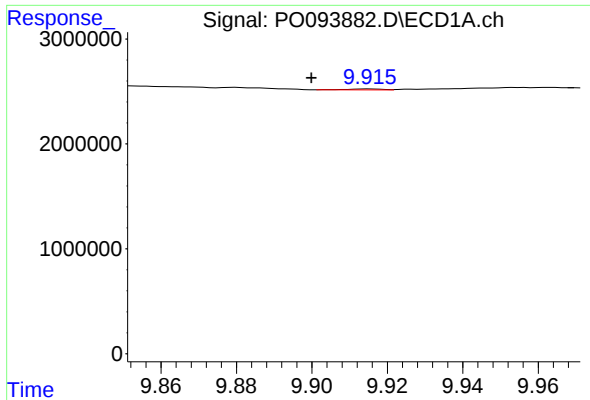
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: -0.008 min
Response: 335676
Conc: 3.47 ng/ml



#44 AR-1268-4

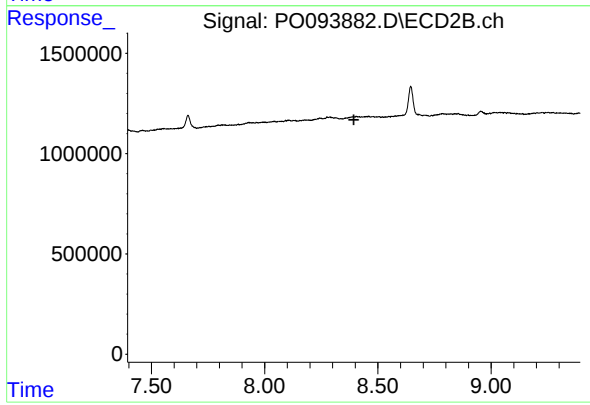
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.015 min
Response: 58511
Conc: 0.07 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.