

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P003123\
 Data File : P0093377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 18:19
 Operator : YP/AJ
 Sample : 02020-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:18:13 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...	4.426	3.631	66750885	23474416	21.316	20.813
2)	SA Decachlor...	10.253	8.659	42144479	18925661	19.473	19.329
Target Compounds							
3)	L1 AR-1016-1	5.624	0.000	1028047	0	10.759	N.D. #
4)	L1 AR-1016-2	5.624	0.000	1028047	0	7.200	N.D. #
5)	L1 AR-1016-3	5.692	0.000	395196	0	4.356	N.D. #
6)	L1 AR-1016-4	5.809	0.000	62875	0	0.928	N.D. #
7)	L1 AR-1016-5	6.086	0.000	352454	0	4.707	N.D. #
8)	L2 AR-1221-1	4.631	0.000	322623	0	7.981	N.D. #
9)	L2 AR-1221-2	4.733	3.931	897623	557836	29.620	51.081 #
10)	L2 AR-1221-3	4.793	4.063f	75685	783676	0.828	23.004 #
11)	L3 AR-1232-1	4.793	4.063f	75685	783676	1.037	27.746 #
12)	L3 AR-1232-2	5.337	0.000	43918	0	1.221	N.D. #
13)	L3 AR-1232-3	5.624	0.000	1028047	0	15.704	N.D. #
14)	L3 AR-1232-4	5.809	0.000	62875	0	2.054	N.D. #
15)	L3 AR-1232-5	5.878	0.000	134865	0	4.860	N.D. #
16)	L4 AR-1242-1	5.624	0.000	1028047	0	12.543	N.D. #
17)	L4 AR-1242-2	5.624	0.000	1028047	0	8.565	N.D. #
18)	L4 AR-1242-3	5.692	0.000	395196	0	5.149	N.D. #
19)	L4 AR-1242-4	5.809	0.000	62875	0	1.097	N.D. #
20)	L4 AR-1242-5	6.530	0.000	660612	0	10.571	N.D. #
21)	L5 AR-1248-1	5.624	0.000	1028047	0	16.538	N.D. #
22)	L5 AR-1248-2	5.878	0.000	134865	0	1.412	N.D. #
23)	L5 AR-1248-3	6.086	0.000	352454	0	3.387	N.D. #
24)	L5 AR-1248-4	6.494	0.000	478804	0	4.702	N.D. #
25)	L5 AR-1248-5	6.530	0.000	660612	0	6.454	N.D. #
26)	L6 AR-1254-1	6.466	0.000	342906	0	2.934	N.D. #
27)	L6 AR-1254-2	6.684	0.000	346138	0	2.026	N.D. #
28)	L6 AR-1254-3	7.055	0.000	734144	0	4.416	N.D. #
29)	L6 AR-1254-4	7.340	0.000	260223	0	2.441	N.D. #
30)	L6 AR-1254-5	7.778	0.000	1353307	0	9.994	N.D. #
31)	L7 AR-1260-1	7.213	0.000	78544	0	0.606	N.D. #
32)	L7 AR-1260-2	7.498	0.000	319678	0	2.165	N.D. #
33)	L7 AR-1260-3	7.834	0.000	112682	0	1.002	N.D. #
34)	L7 AR-1260-4	8.053	0.000	593919	0	4.631	N.D. #
35)	L7 AR-1260-5	8.407	0.000	110855	0	0.496	N.D. #
36)	L8 AR-1262-1	7.778	0.000	1353307	0	13.614	N.D. #
37)	L8 AR-1262-2	8.407	0.000	110855	0	0.467	N.D. #
38)	L8 AR-1262-3	8.711	0.000	122326	0	0.724	N.D. #
39)	L8 AR-1262-4	8.819	0.000	402254	0	4.491	N.D. #
40)	L8 AR-1262-5	9.474	8.062f	766781	150827	8.028	3.685 #
41)	L9 AR-1268-1	8.711	0.000	122326	0	0.383	N.D. #

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Instrument :
 ECD_O
 ClientSampleId :

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 Integration File signal 2: autoint2.e
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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	0.000	402254	0	1.386	N.D. #
43) L9	AR-1268-3	9.058	0.000	113519	0	0.445	N.D. #
44) L9	AR-1268-4	9.474	8.062f	766781	150827	7.180	3.059 #
45) L9	AR-1268-5	9.908	0.000	63626	0	0.079	N.D. #

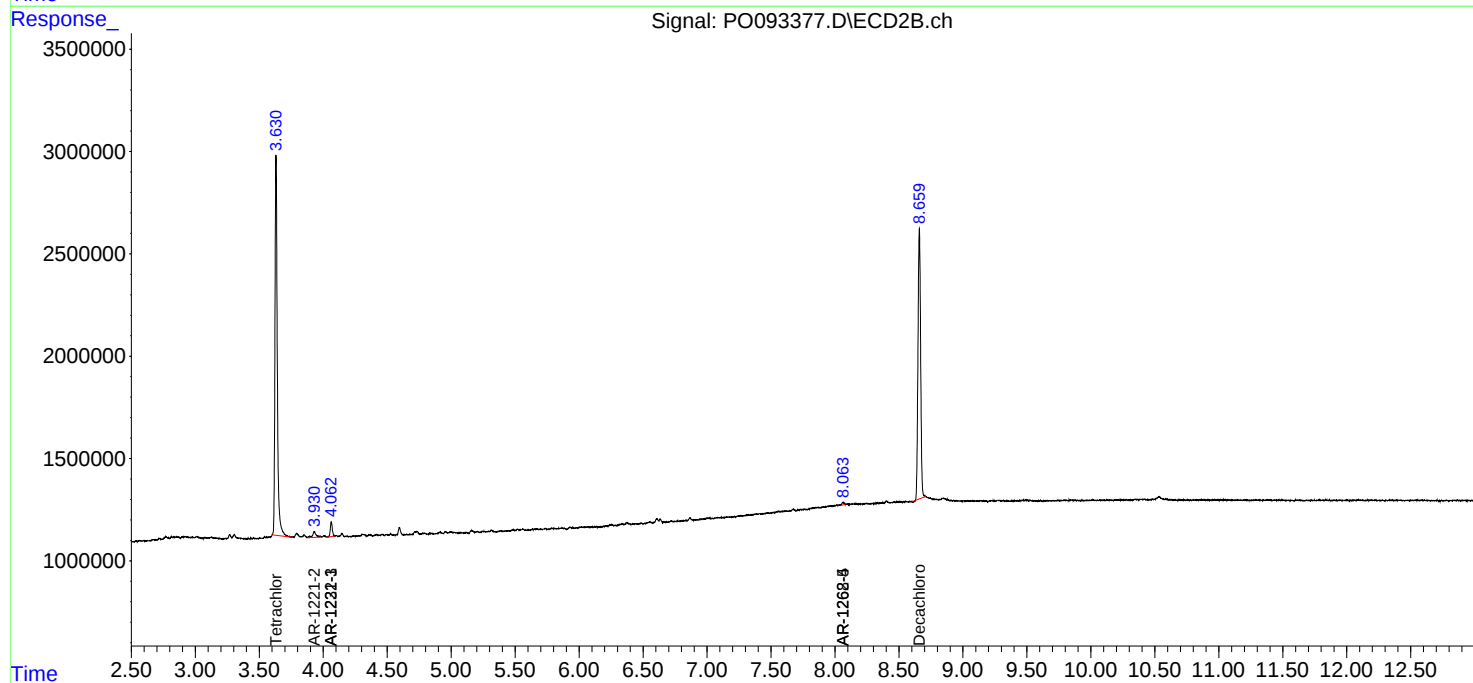
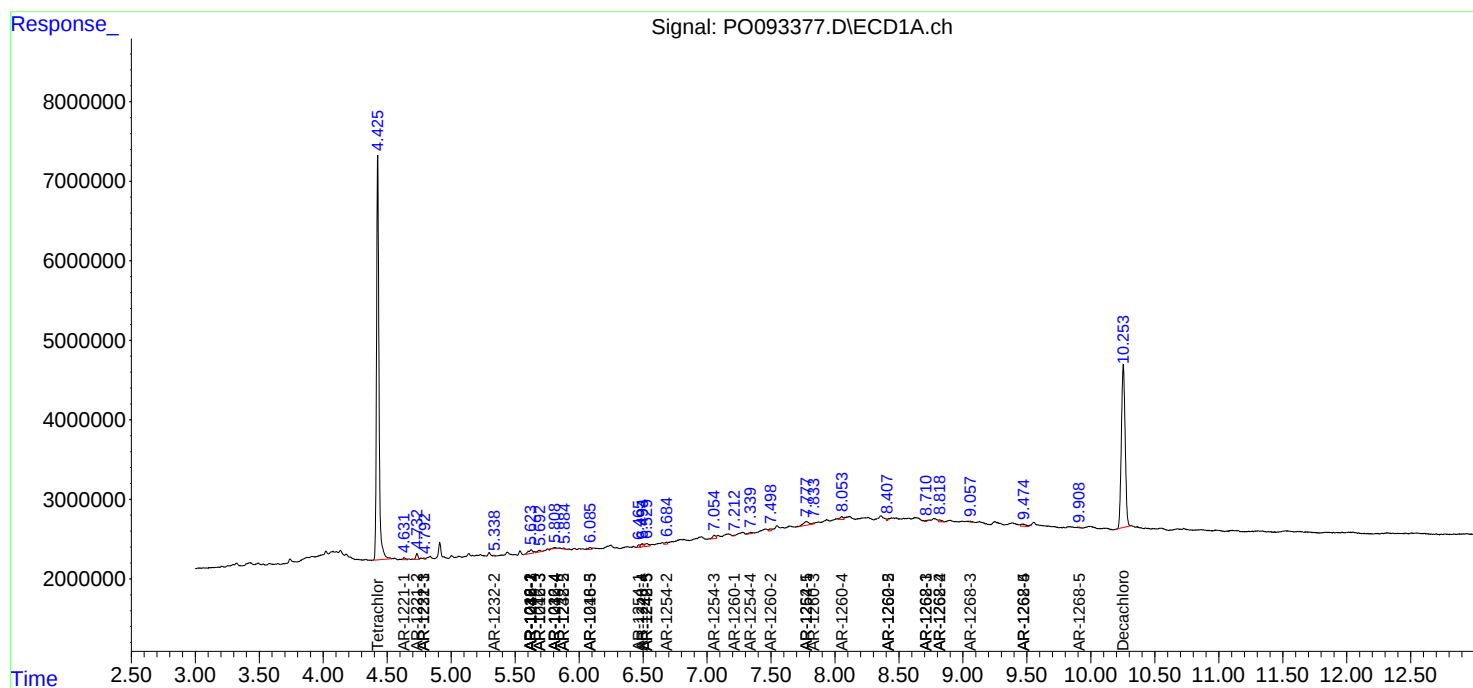
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

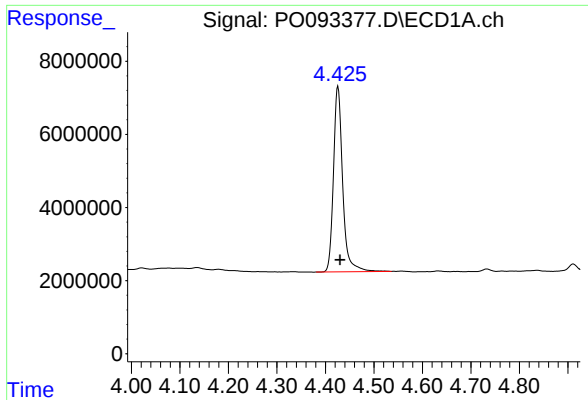
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032123\
Data File : P0093377.D
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

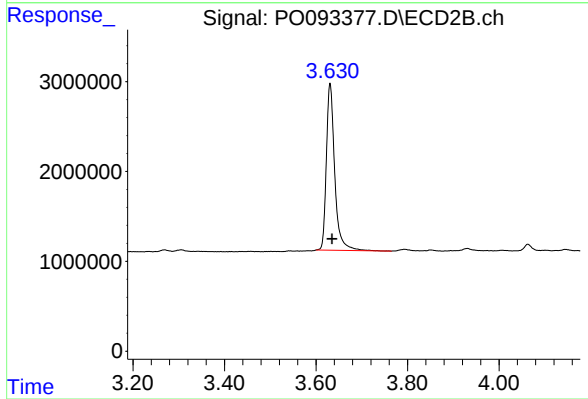




#1 Tetrachloro-m-xylene

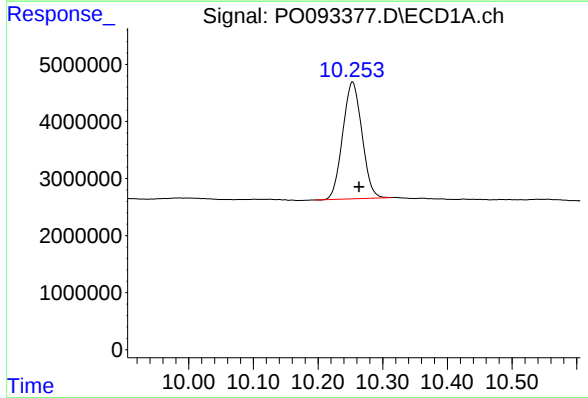
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 66750885
Conc: 21.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



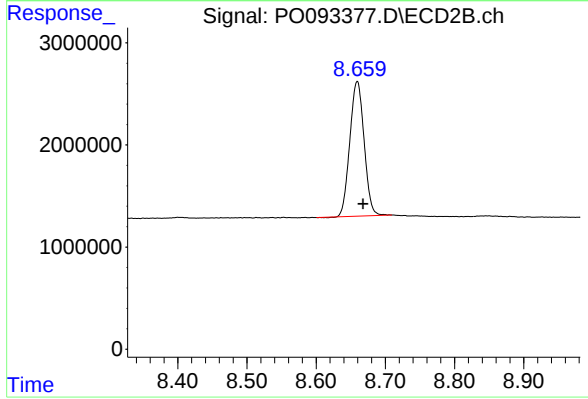
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 23474416
Conc: 20.81 ng/ml



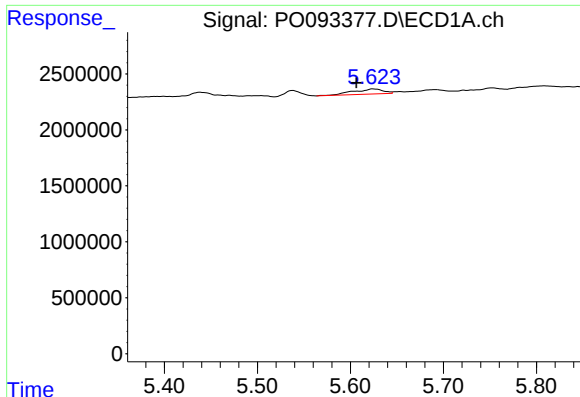
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.010 min
Response: 42144479
Conc: 19.47 ng/ml



#2 Decachlorobiphenyl

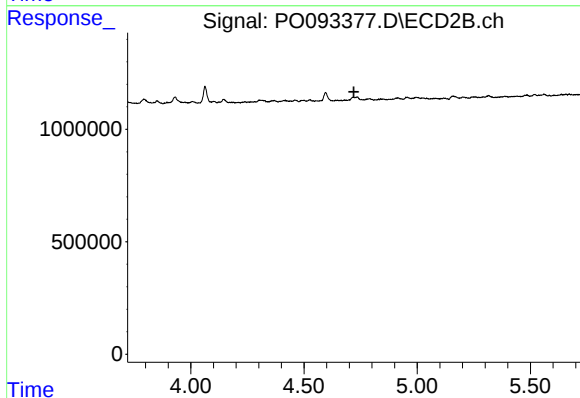
R.T.: 8.659 min
Delta R.T.: -0.009 min
Response: 18925661
Conc: 19.33 ng/ml



#3 AR-1016-1

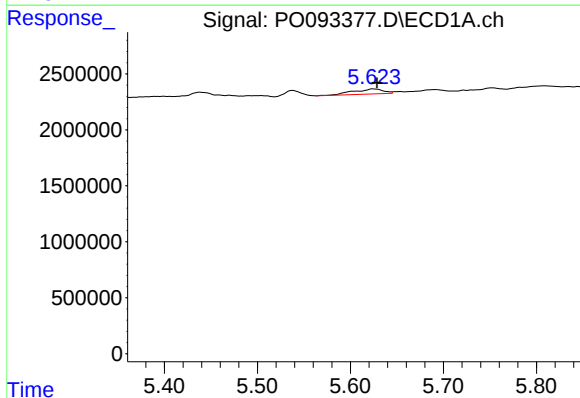
R.T.: 5.624 min
Delta R.T.: 0.017 min
Response: 1028047
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



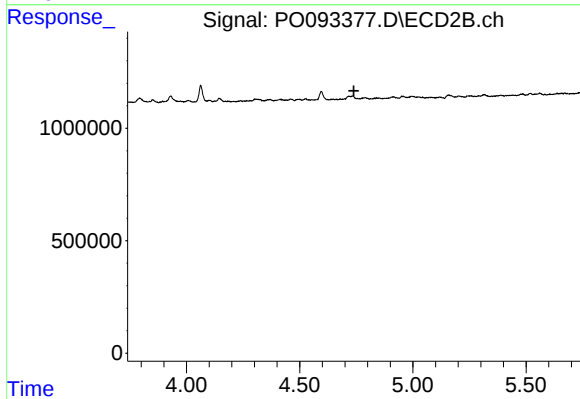
#3 AR-1016-1

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



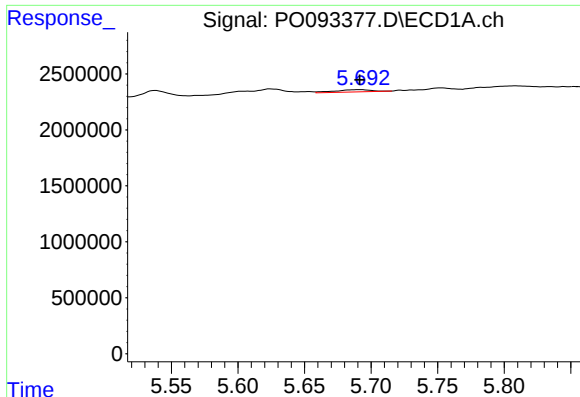
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 1028047
Conc: 7.20 ng/ml



#4 AR-1016-2

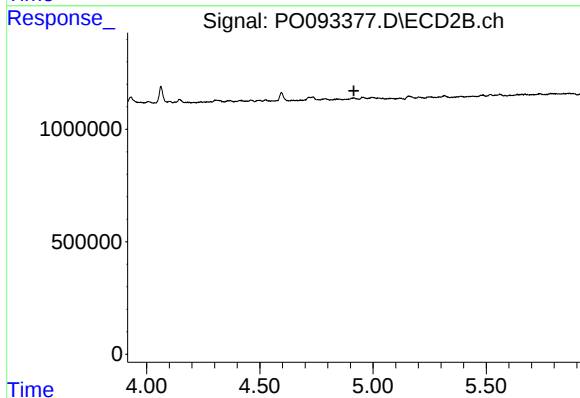
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

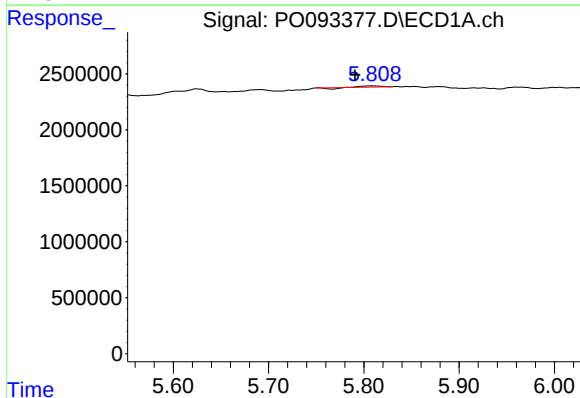
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 395196
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



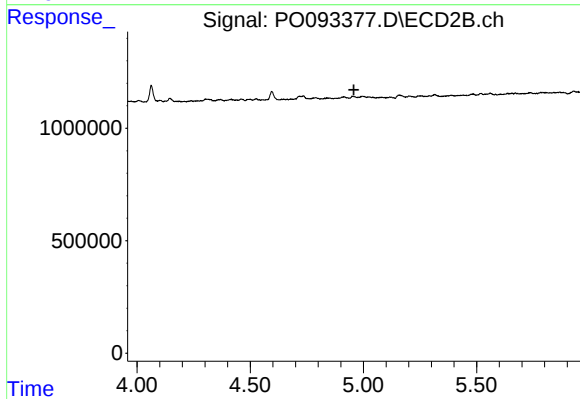
#5 AR-1016-3

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



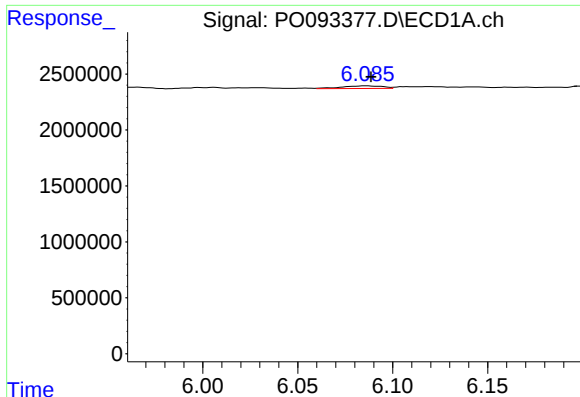
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.018 min
Response: 62875
Conc: 0.93 ng/ml



#6 AR-1016-4

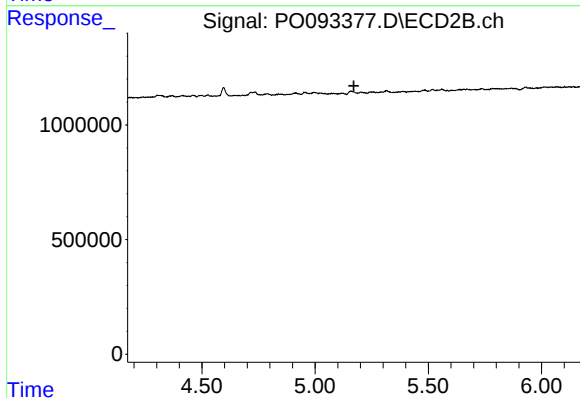
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

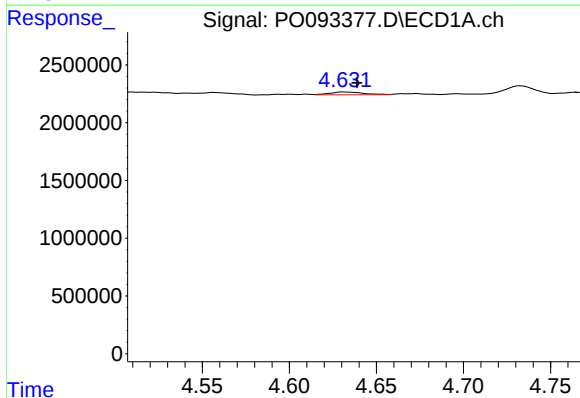
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 352454
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



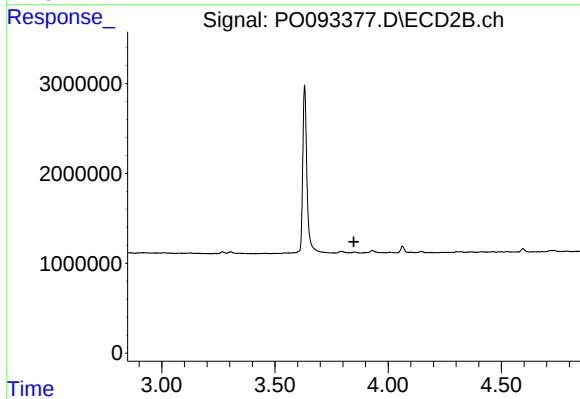
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



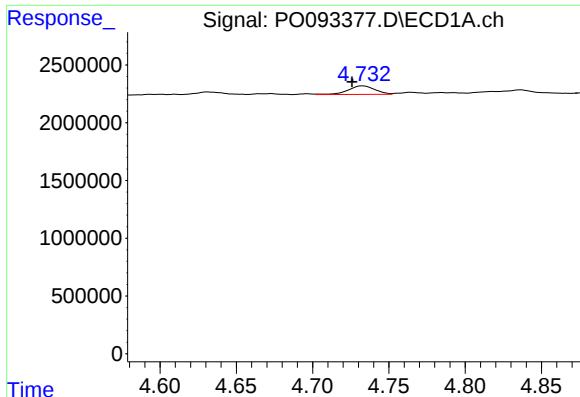
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 322623
Conc: 7.98 ng/ml



#8 AR-1221-1

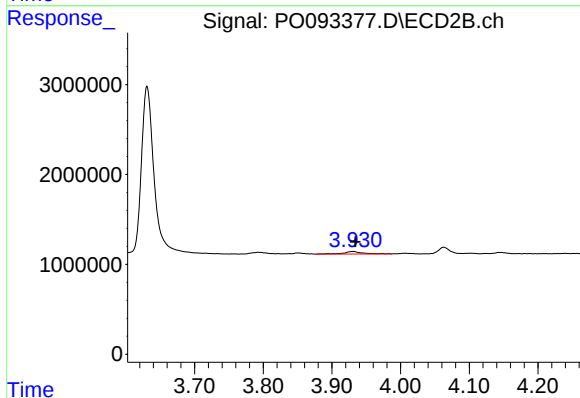
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

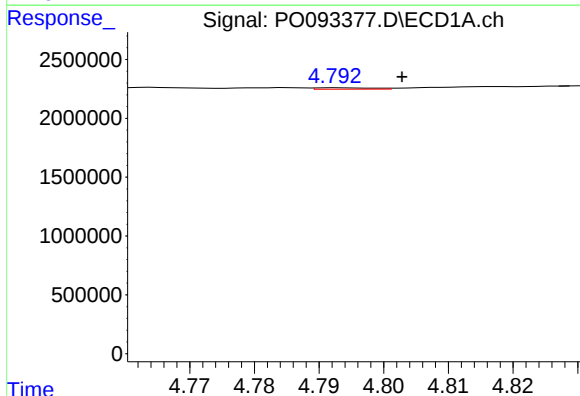
R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 897623
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



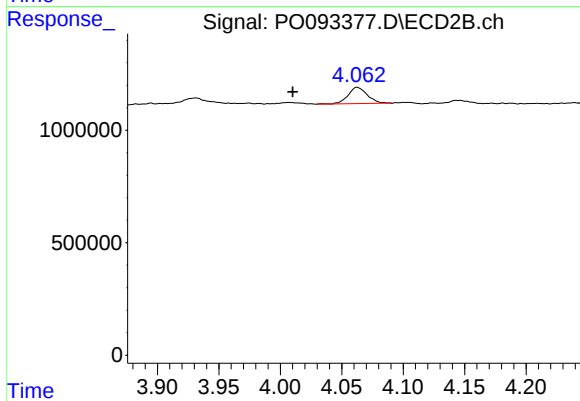
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 557836
Conc: 51.08 ng/ml



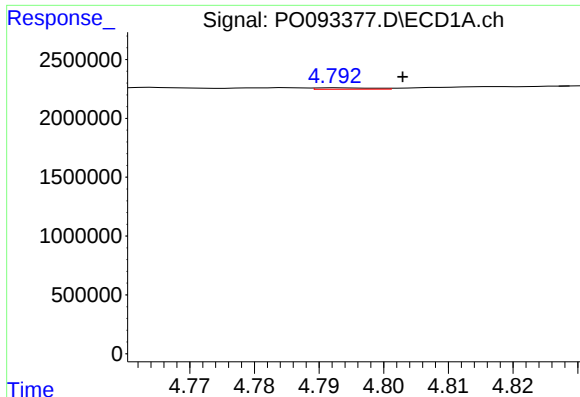
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 75685
Conc: 0.83 ng/ml



#10 AR-1221-3

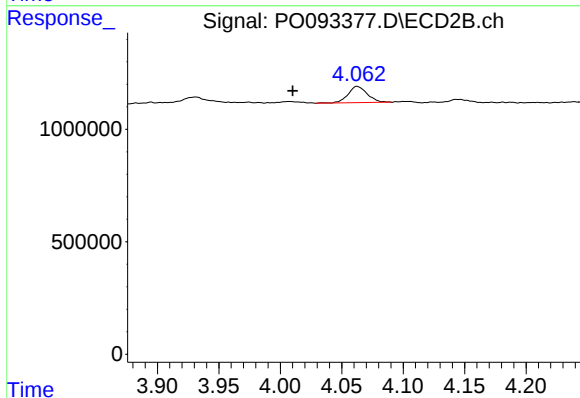
R.T.: 4.063 min
Delta R.T.: 0.052 min
Response: 783676
Conc: 23.00 ng/ml



#11 AR-1232-1

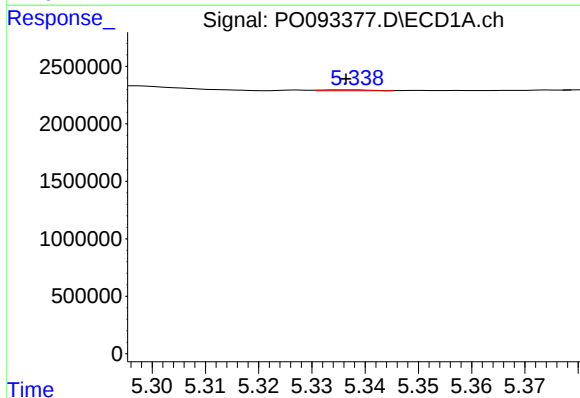
R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 75685
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



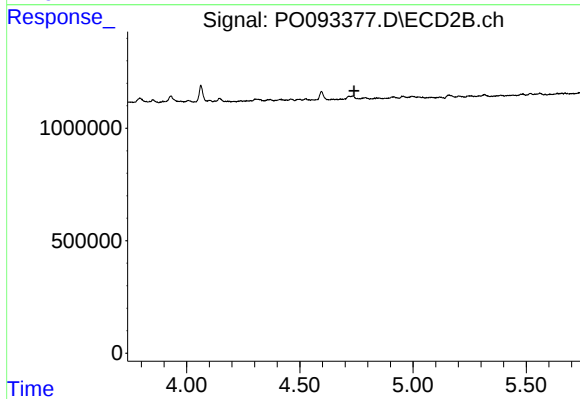
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: 0.053 min
Response: 783676
Conc: 27.75 ng/ml



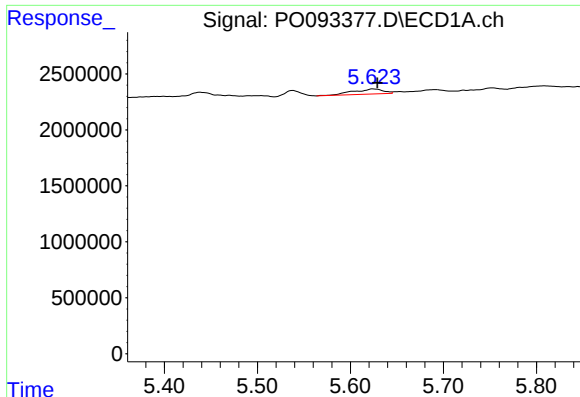
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.001 min
Response: 43918
Conc: 1.22 ng/ml



#12 AR-1232-2

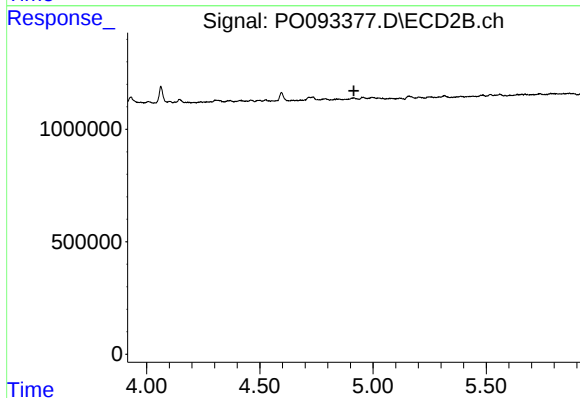
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

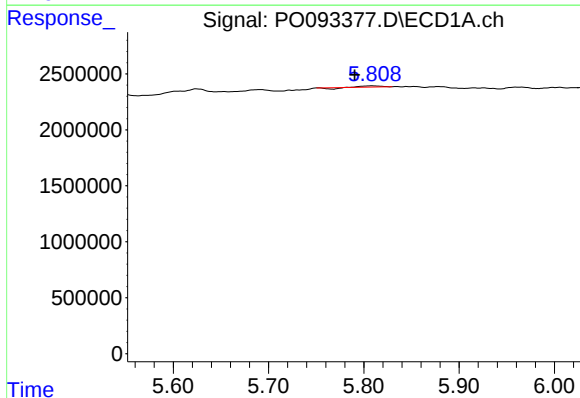
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 1028047
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



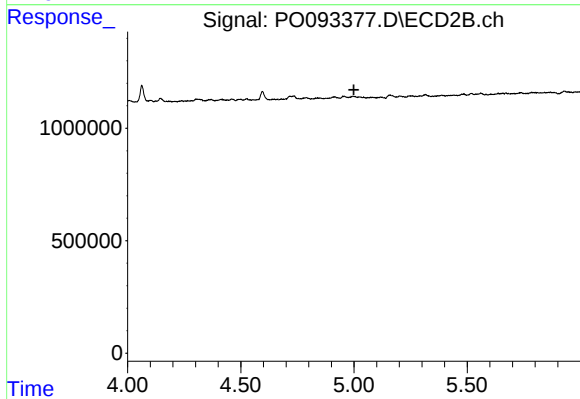
#13 AR-1232-3

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



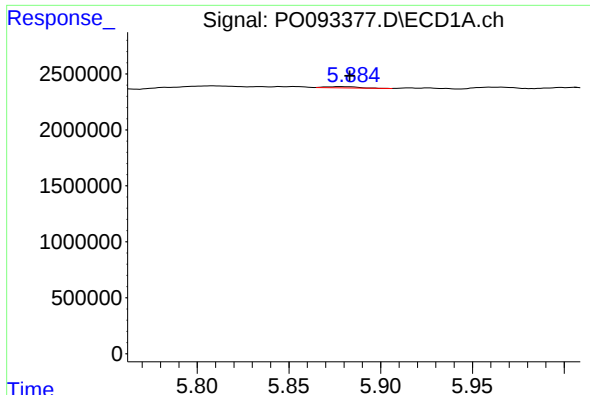
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: 0.019 min
Response: 62875
Conc: 2.05 ng/ml



#14 AR-1232-4

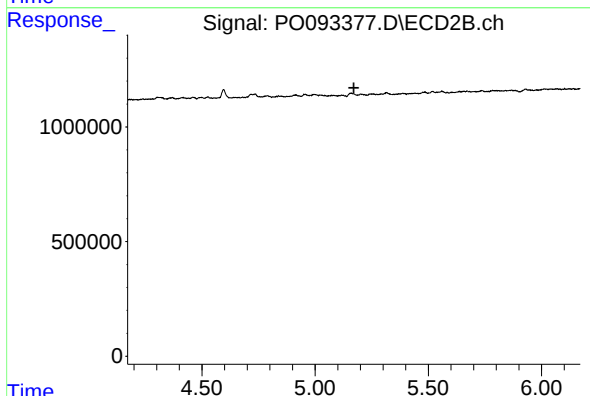
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

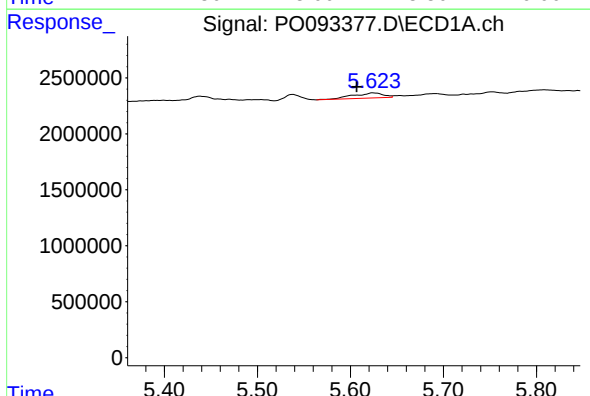
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 134865
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



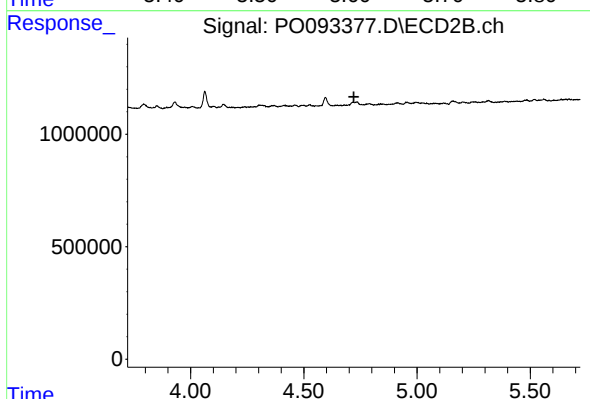
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



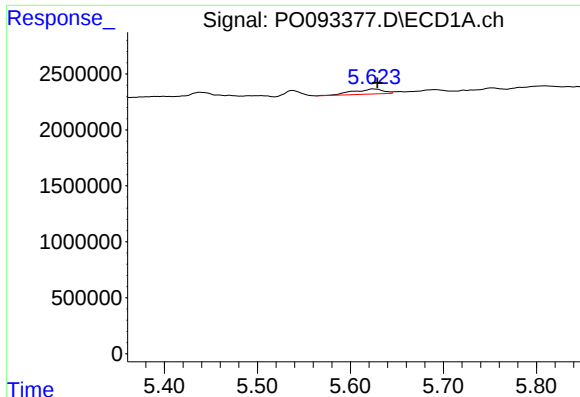
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: 0.017 min
Response: 1028047
Conc: 12.54 ng/ml



#16 AR-1242-1

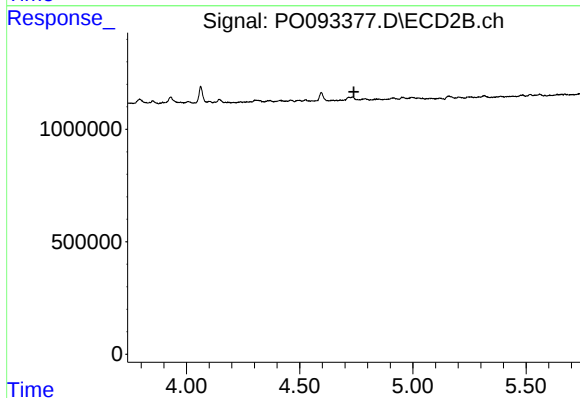
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

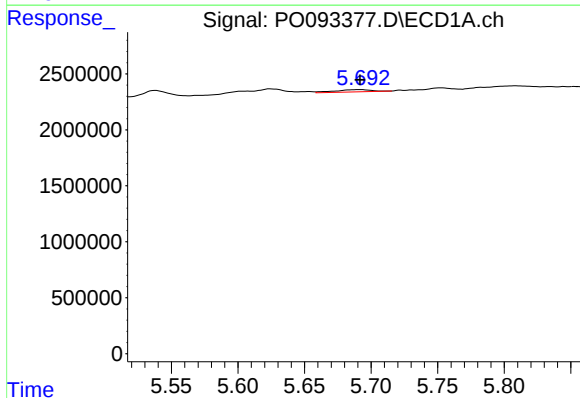
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 1028047
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



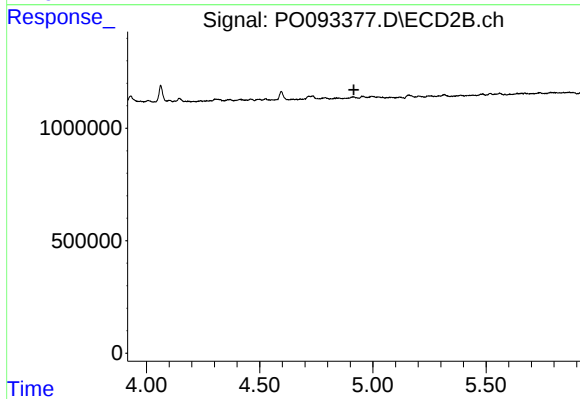
#17 AR-1242-2

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



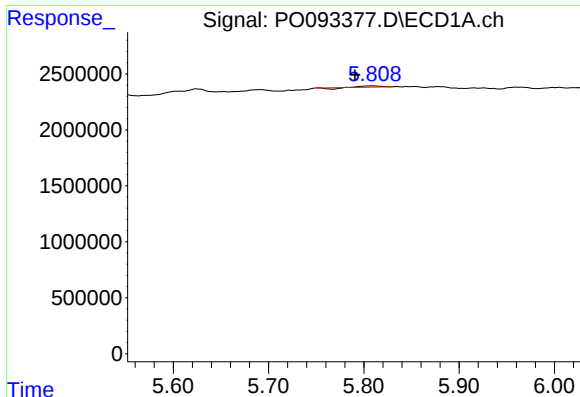
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 395196
Conc: 5.15 ng/ml



#18 AR-1242-3

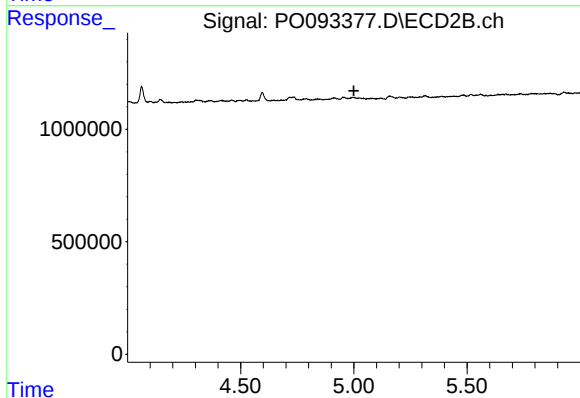
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

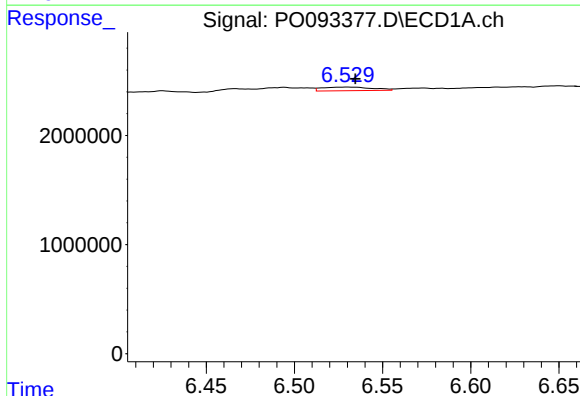
R.T.: 5.809 min
Delta R.T.: 0.018 min
Response: 62875
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



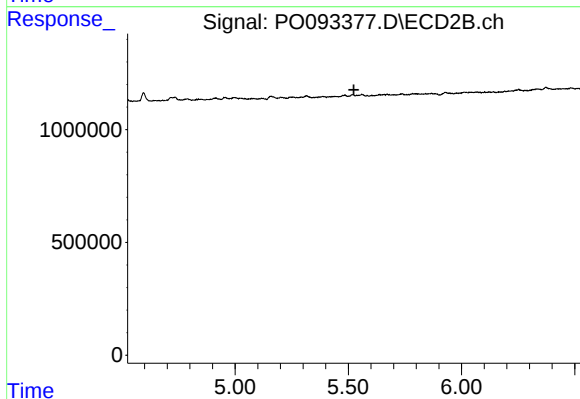
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



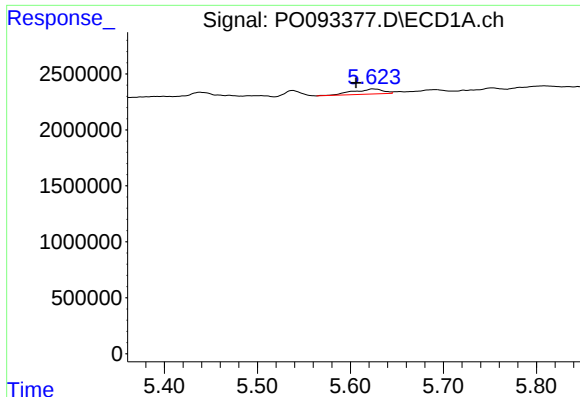
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 660612
Conc: 10.57 ng/ml



#20 AR-1242-5

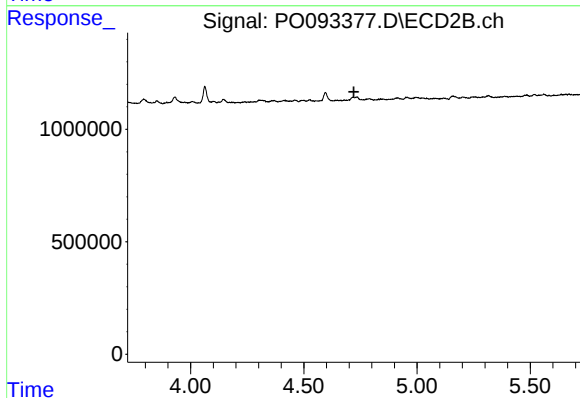
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

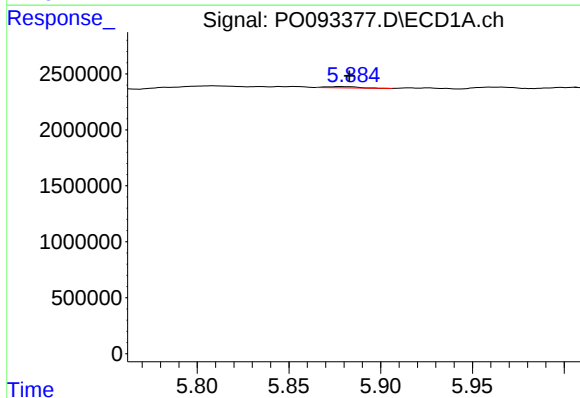
R.T.: 5.624 min
Delta R.T.: 0.018 min
Response: 1028047
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



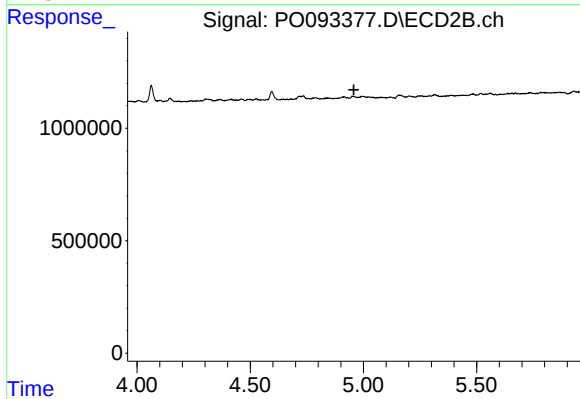
#21 AR-1248-1

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



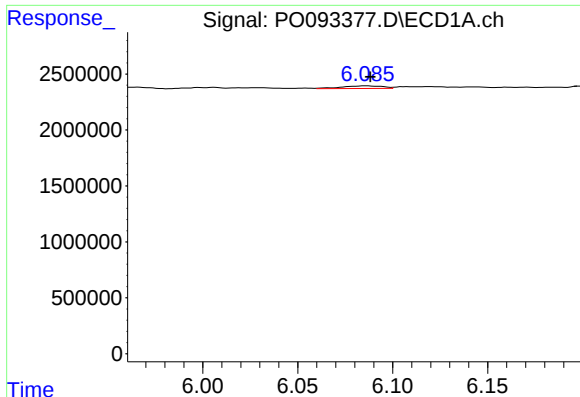
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 134865
Conc: 1.41 ng/ml



#22 AR-1248-2

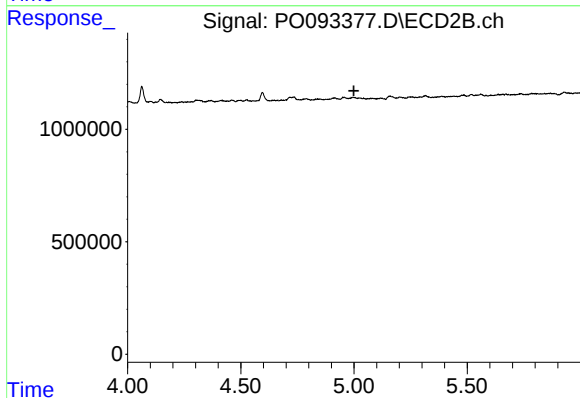
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

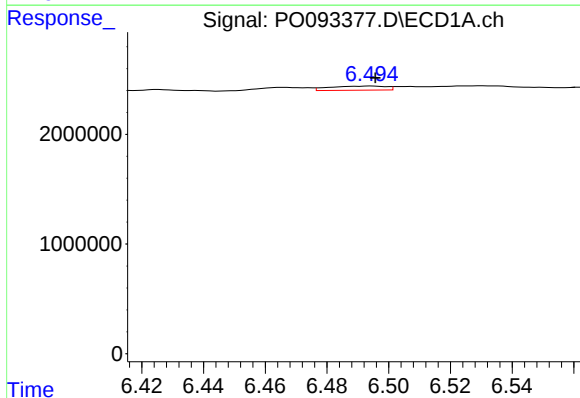
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 352454
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



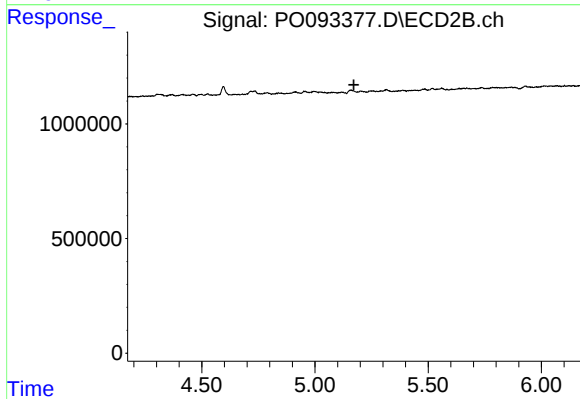
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



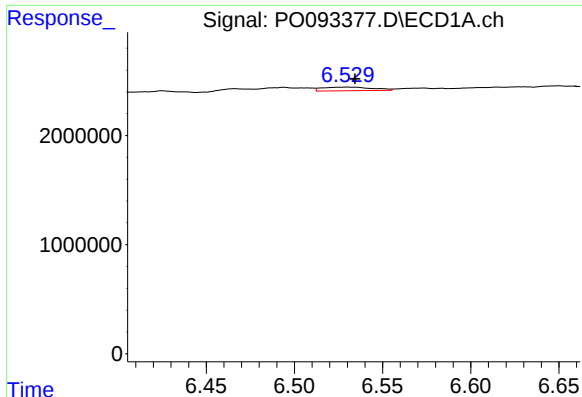
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 478804
Conc: 4.70 ng/ml



#24 AR-1248-4

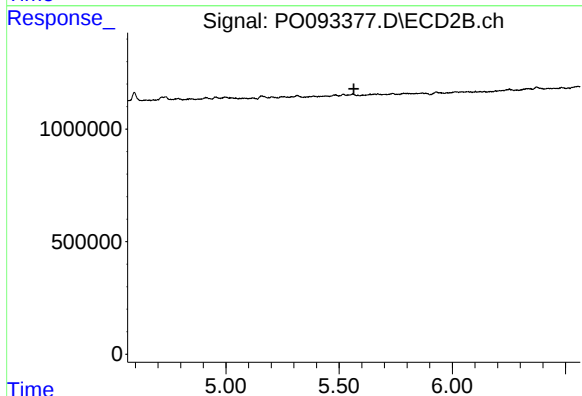
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 660612
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :

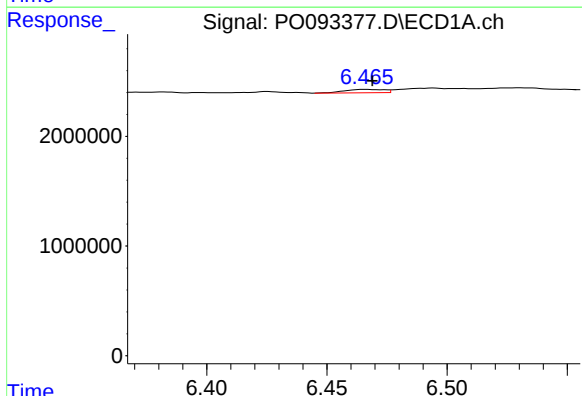


#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.

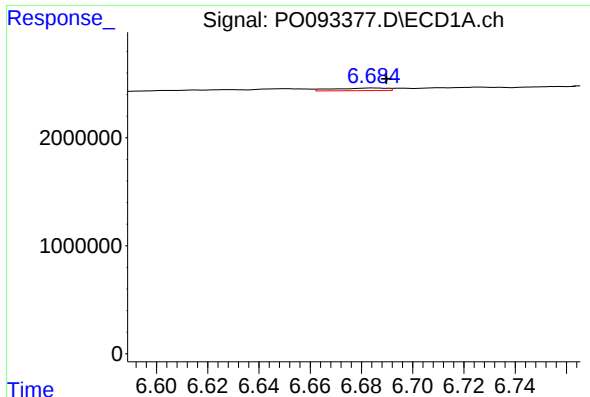
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 342906
Conc: 2.93 ng/ml



#26 AR-1254-1

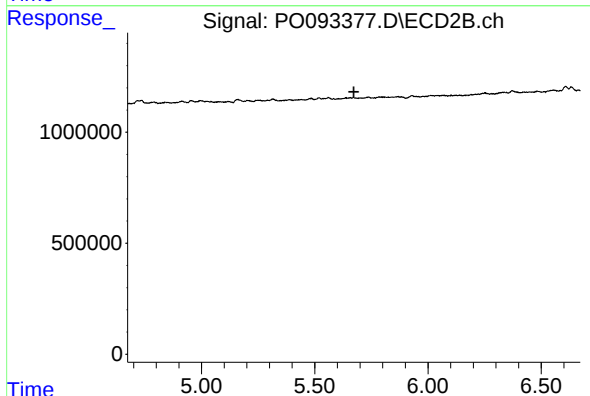
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

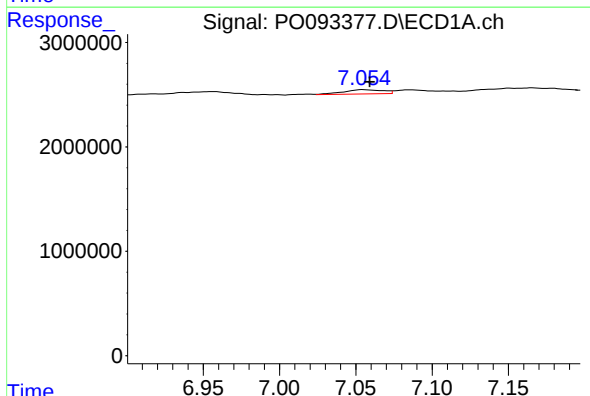
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 346138
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



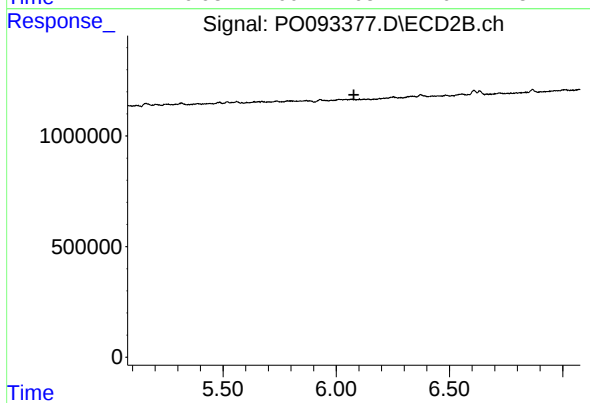
#27 AR-1254-2

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



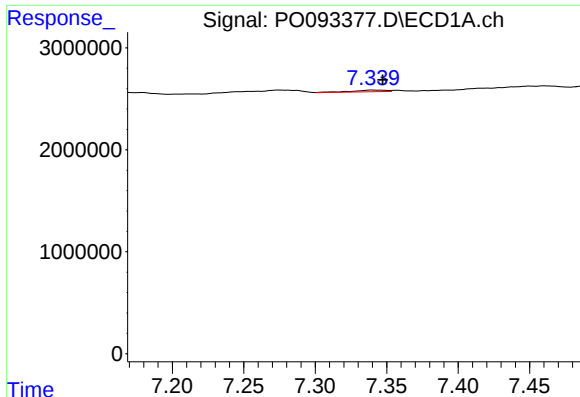
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 734144
Conc: 4.42 ng/ml



#28 AR-1254-3

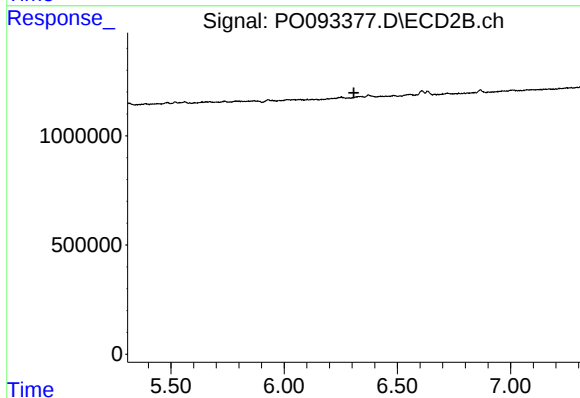
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

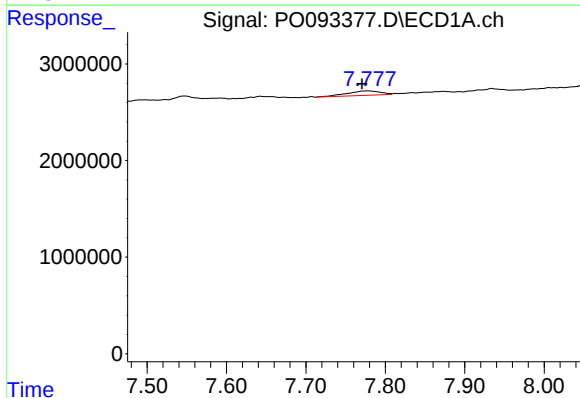
R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 260223
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



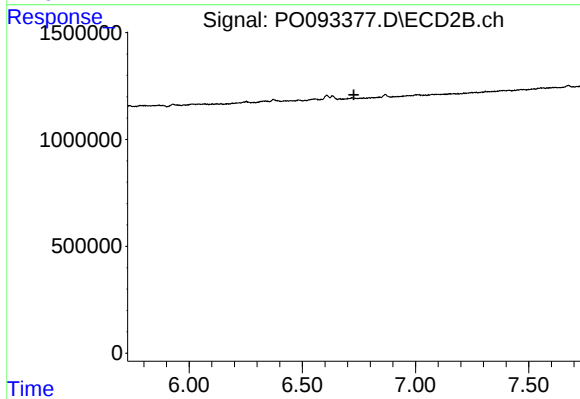
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



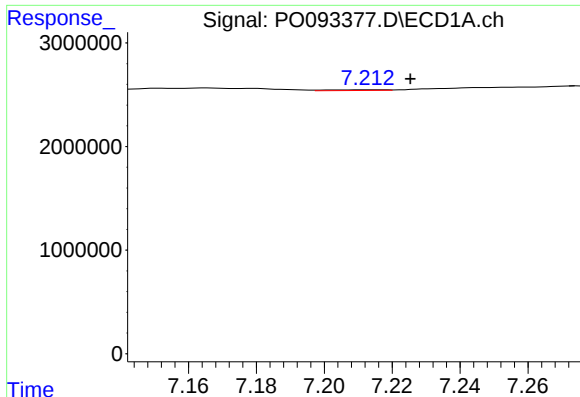
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: 0.007 min
Response: 1353307
Conc: 9.99 ng/ml



#30 AR-1254-5

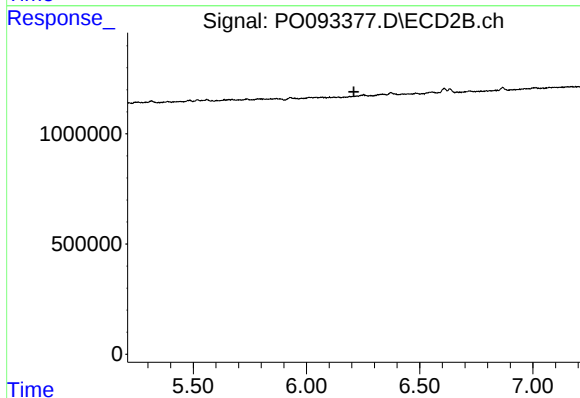
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

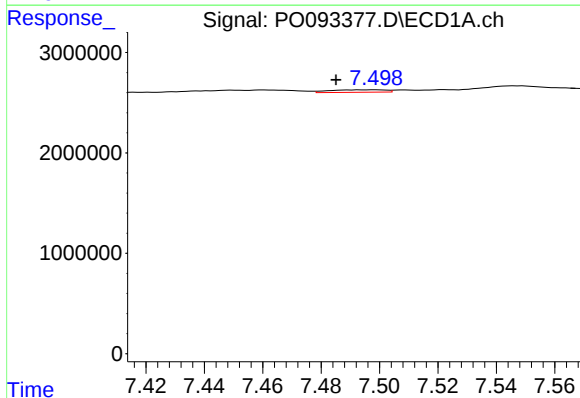
R.T.: 7.213 min
Delta R.T.: -0.013 min
Response: 78544
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



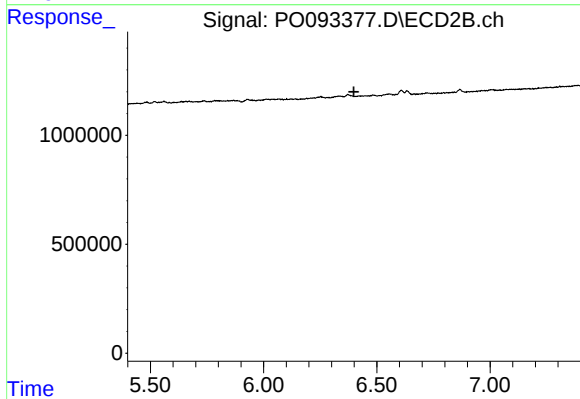
#31 AR-1260-1

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



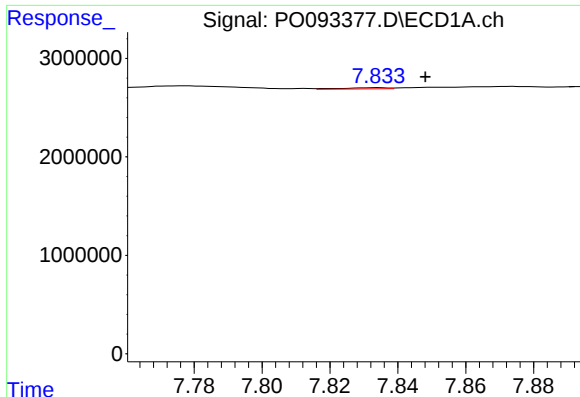
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: 0.013 min
Response: 319678
Conc: 2.17 ng/ml



#32 AR-1260-2

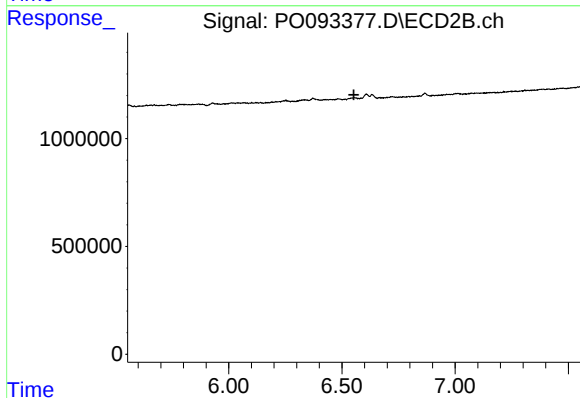
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

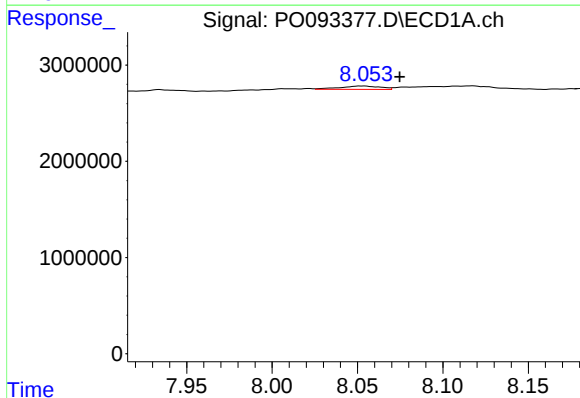
R.T.: 7.834 min
Delta R.T.: -0.014 min
Response: 112682
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



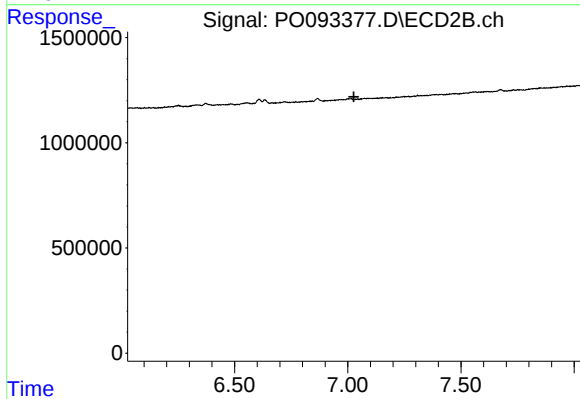
#33 AR-1260-3

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



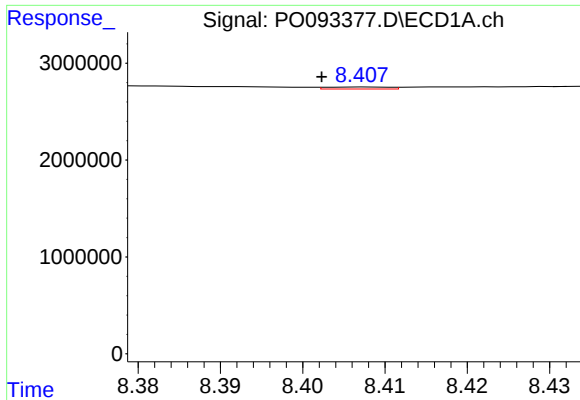
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.021 min
Response: 593919
Conc: 4.63 ng/ml



#34 AR-1260-4

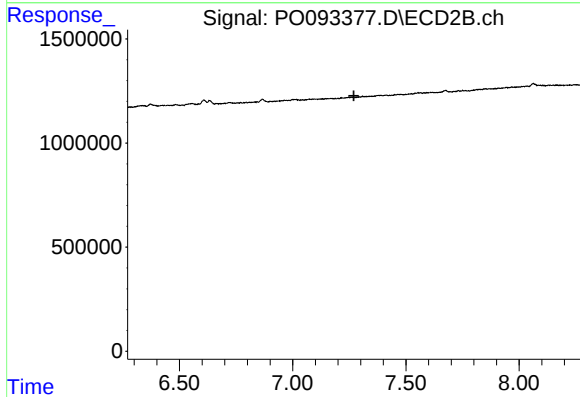
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

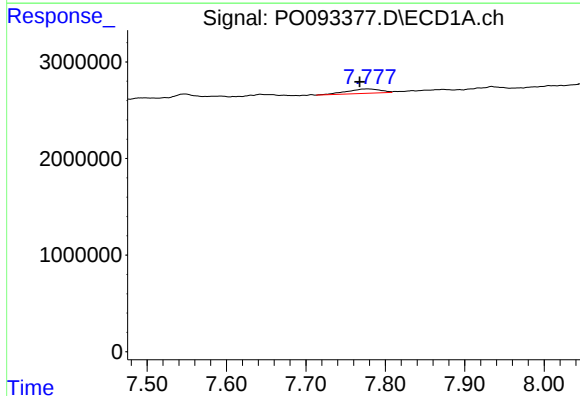
R.T.: 8.407 min
Delta R.T.: 0.005 min
Response: 110855
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



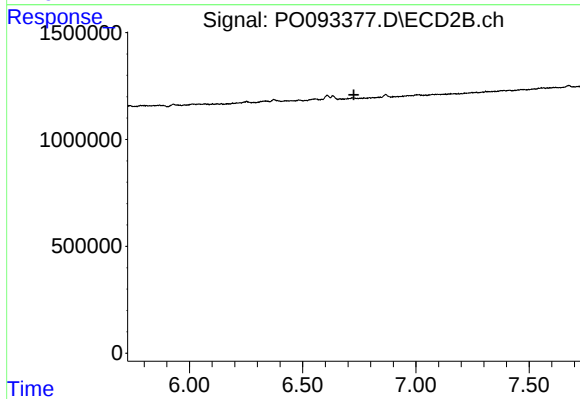
#35 AR-1260-5

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



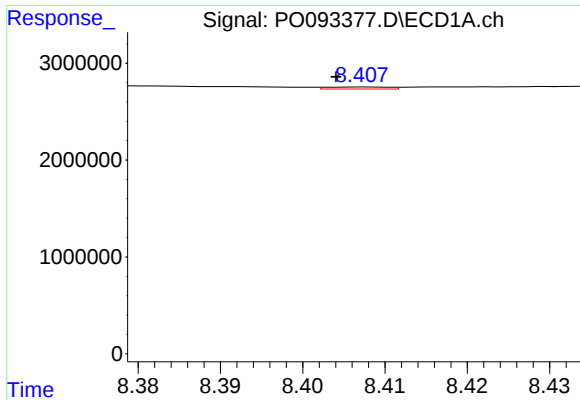
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: 0.010 min
Response: 1353307
Conc: 13.61 ng/ml



#36 AR-1262-1

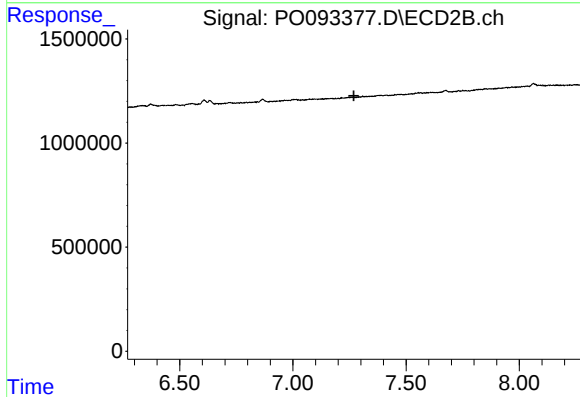
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

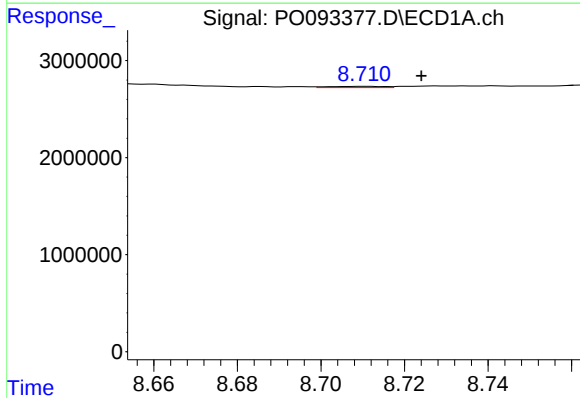
R.T.: 8.407 min
Delta R.T.: 0.003 min
Response: 110855
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



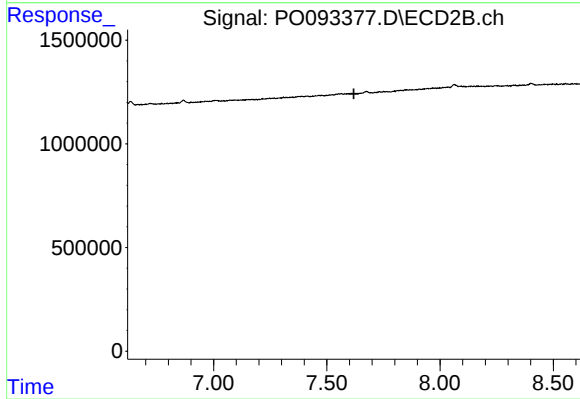
#37 AR-1262-2

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



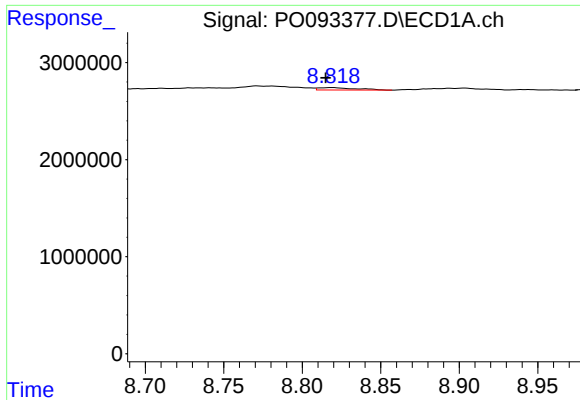
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: -0.013 min
Response: 122326
Conc: 0.72 ng/ml



#38 AR-1262-3

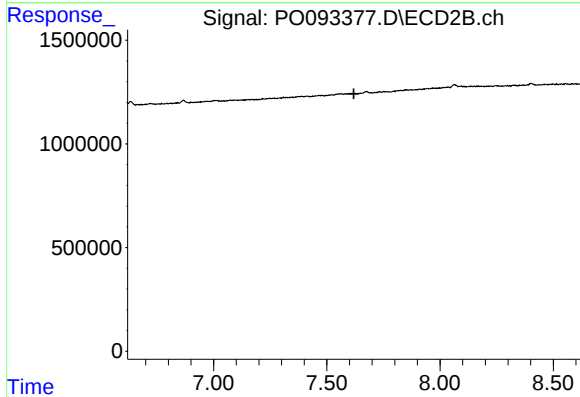
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

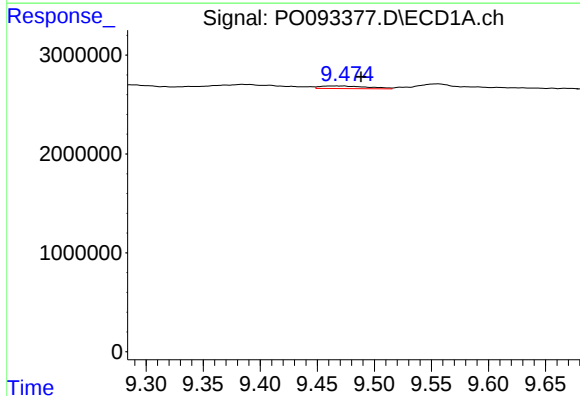
R.T.: 8.819 min
Delta R.T.: 0.004 min
Response: 402254
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



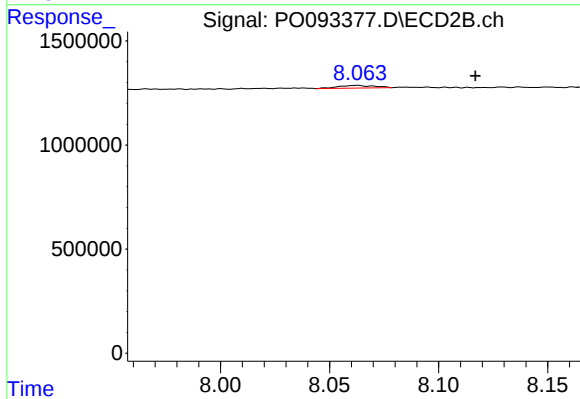
#39 AR-1262-4

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



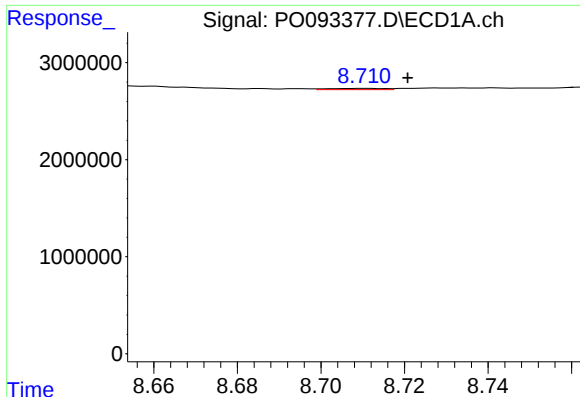
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.015 min
Response: 766781
Conc: 8.03 ng/ml



#40 AR-1262-5

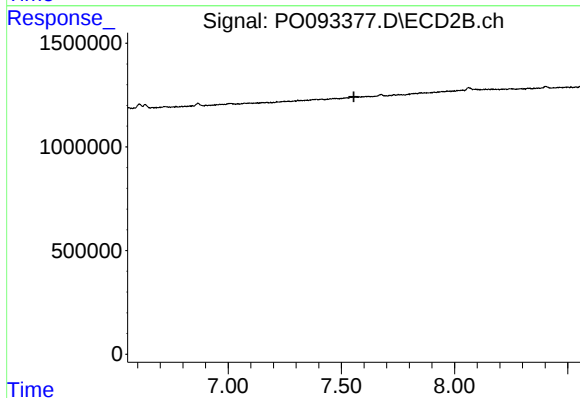
R.T.: 8.062 min
Delta R.T.: -0.054 min
Response: 150827
Conc: 3.69 ng/ml



#41 AR-1268-1

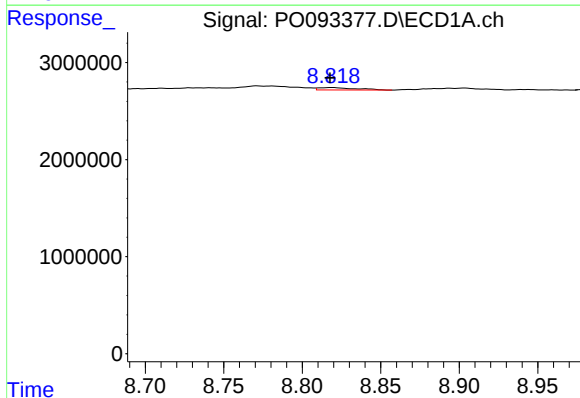
R.T.: 8.711 min
Delta R.T.: -0.010 min
Response: 122326
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



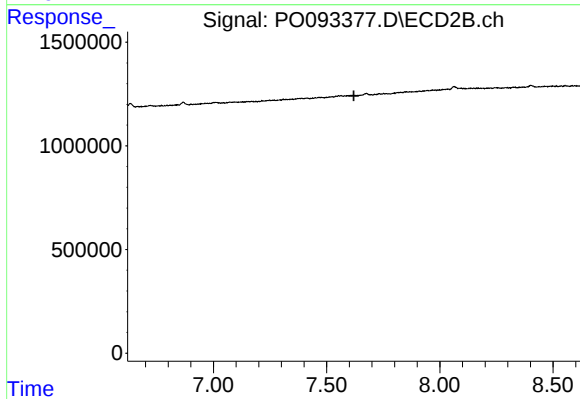
#41 AR-1268-1

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



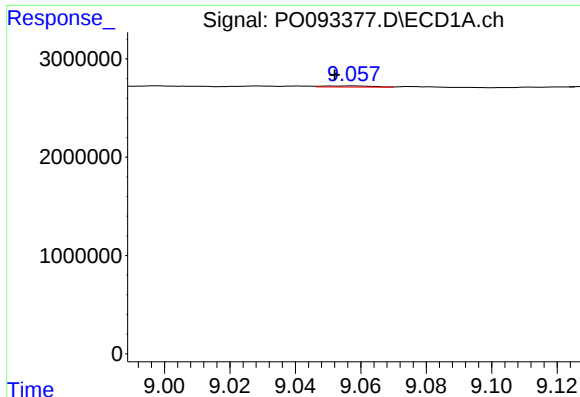
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.001 min
Response: 402254
Conc: 1.39 ng/ml



#42 AR-1268-2

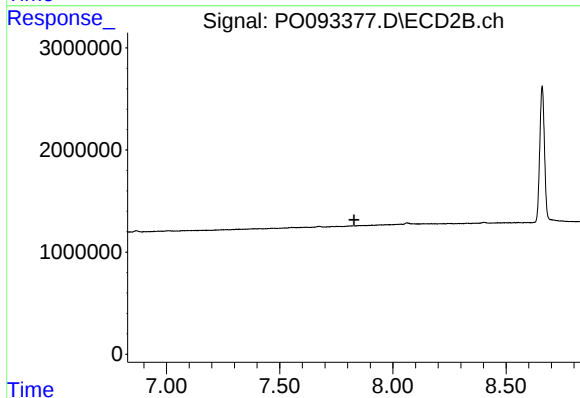
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

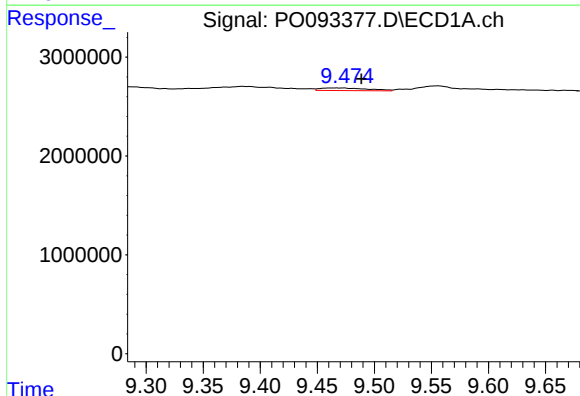
R.T.: 9.058 min
Delta R.T.: 0.005 min
Response: 113519
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



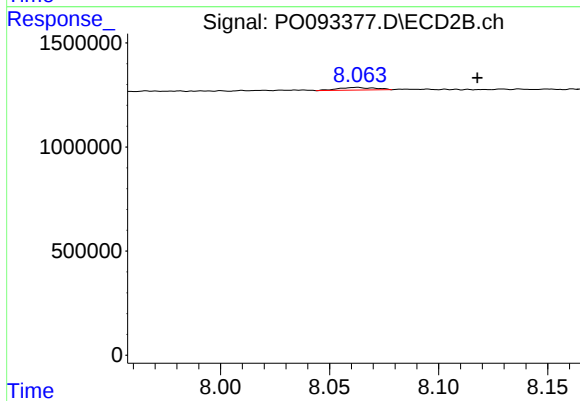
#43 AR-1268-3

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



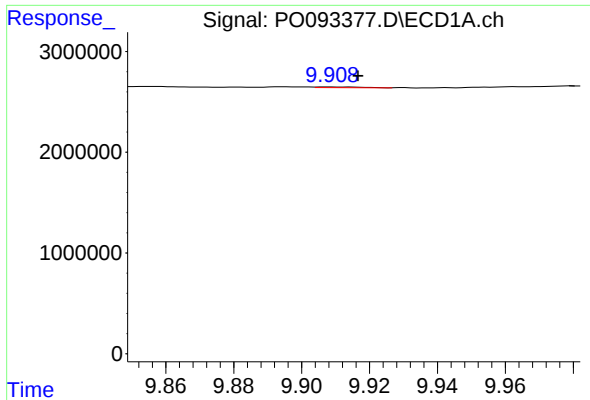
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.015 min
Response: 766781
Conc: 7.18 ng/ml



#44 AR-1268-4

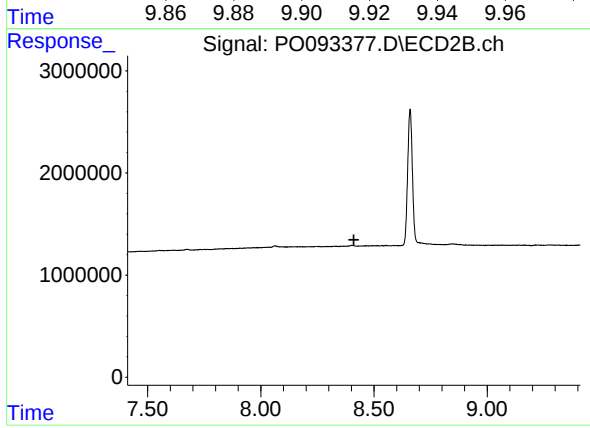
R.T.: 8.062 min
Delta R.T.: -0.055 min
Response: 150827
Conc: 3.06 ng/ml



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: -0.008 min
Response: 63626
Conc: 0.08 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.