

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031623\
 Data File : P0093214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 15:04
 Operator : YP/AJ
 Sample : 01924-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:54:56 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...	4.428	3.633	59301100	21682096	18.937	19.224
2)	SA Decachlor...	10.263	8.664	51433518	23653393	23.765	24.157
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	416061	0	4.354	N.D. #
4)	L1 AR-1016-2	5.627	0.000	366627	0	2.568	N.D. #
5)	L1 AR-1016-3	5.688	0.000	235704	0	2.598	N.D. #
6)	L1 AR-1016-4	5.782	0.000	43773	0	0.646	N.D. #
7)	L1 AR-1016-5	6.105	0.000	684117	0	9.137	N.D. #
8)	L2 AR-1221-1	4.616	0.000	196158	0	4.853	N.D. #
9)	L2 AR-1221-2	4.736	0.000	1300664	0	42.919	N.D. #
10)	L2 AR-1221-3	4.794	0.000	84295	0	0.922	N.D. #
11)	L3 AR-1232-1	4.794	0.000	84295	0	1.155	N.D. #
12)	L3 AR-1232-2	5.334	0.000	66300	0	1.844	N.D. #
13)	L3 AR-1232-3	5.627	0.000	366627	0	5.600	N.D. #
14)	L3 AR-1232-4	5.782	0.000	43773	0	1.430	N.D. #
15)	L3 AR-1232-5	5.885	0.000	157515	0	5.676	N.D. #
16)	L4 AR-1242-1	5.592	0.000	416061	0	5.076	N.D. #
17)	L4 AR-1242-2	5.627	0.000	366627	0	3.055	N.D. #
18)	L4 AR-1242-3	5.688	0.000	235704	0	3.071	N.D. #
19)	L4 AR-1242-4	5.782	0.000	43773	0	0.764	N.D. #
20)	L4 AR-1242-5	6.549	0.000	468048	0	7.490	N.D. #
21)	L5 AR-1248-1	5.592	0.000	416061	0	6.693	N.D. #
22)	L5 AR-1248-2	5.885	0.000	157515	0	1.649	N.D. #
23)	L5 AR-1248-3	6.105	0.000	684117	0	6.574	N.D. #
24)	L5 AR-1248-4	6.502	0.000	742187	0	7.288	N.D. #
25)	L5 AR-1248-5	6.549	0.000	468048	0	4.573	N.D. #
26)	L6 AR-1254-1	6.468	0.000	964455	0	8.253	N.D. #
27)	L6 AR-1254-2	6.689	5.741f	330546	495493	1.935	8.793 #
28)	L6 AR-1254-3	7.058	0.000	990058	0	5.956	N.D. #
29)	L6 AR-1254-4	7.344	0.000	22476	0	0.211	N.D. #
30)	L6 AR-1254-5	7.769	6.725	2356259	353944	17.401	4.793 #
31)	L7 AR-1260-1	7.225	0.000	266639	0	2.058	N.D. #
32)	L7 AR-1260-2	7.482	6.394	1365505	365608	9.250	5.057 #
33)	L7 AR-1260-3	7.847	6.551	492470	434744	4.378	6.501 #
34)	L7 AR-1260-4	8.066	0.000	244140	0	1.904	N.D. #
35)	L7 AR-1260-5	8.396	0.000	926727	0	4.148	N.D. #
36)	L8 AR-1262-1	7.769	6.725	2356259	353944	23.704	9.472 #
37)	L8 AR-1262-2	8.396	0.000	926727	0	3.905	N.D. #
38)	L8 AR-1262-3	8.738	0.000	454115	0	2.689	N.D. #
39)	L8 AR-1262-4	8.826	0.000	391864	0	4.375	N.D. #
40)	L8 AR-1262-5	9.493	0.000	311667	0	3.263	N.D. #
41)	L9 AR-1268-1	8.738	0.000	454115	0	1.422	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031623\
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 Sample : 01924-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

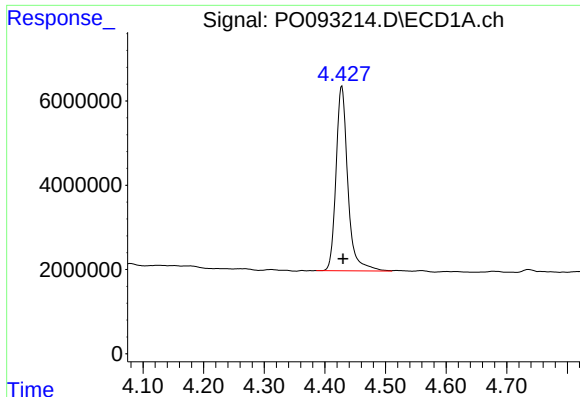
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:54:56 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.826	0.000	391864	0	1.350	N.D.	#
43)	L9 AR-1268-3	9.049	0.000	330492	0	1.295	N.D.	#
44)	L9 AR-1268-4	9.493	0.000	311667	0	2.918	N.D.	#
45)	L9 AR-1268-5	9.925	0.000	121592	0	0.151	N.D.	#

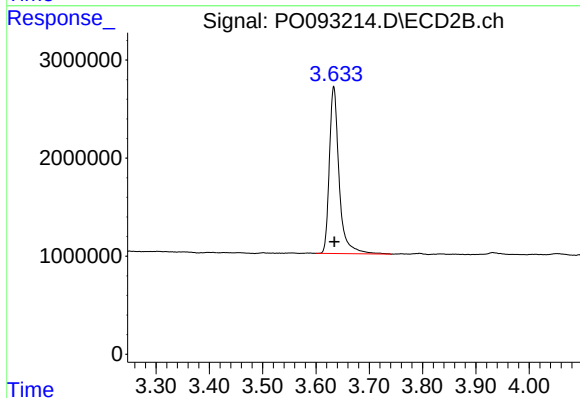
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

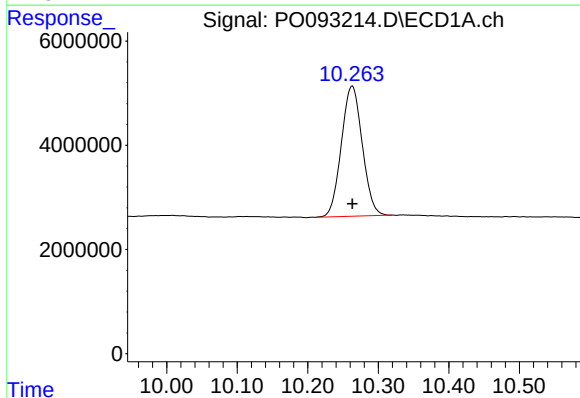
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 59301100
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



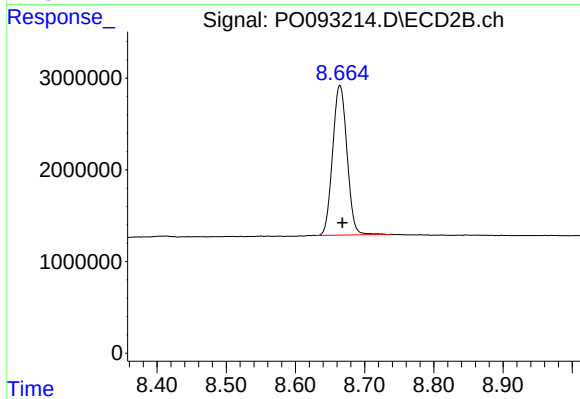
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 21682096
Conc: 19.22 ng/ml



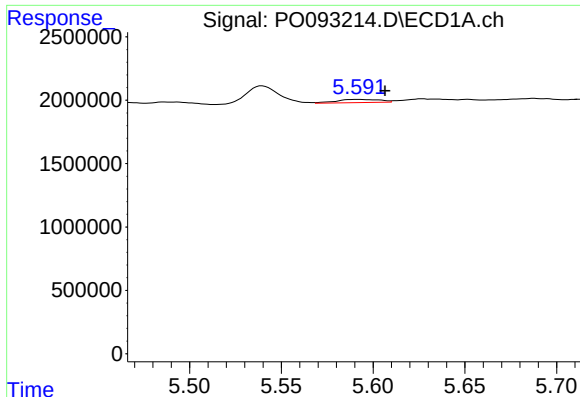
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 51433518
Conc: 23.76 ng/ml



#2 Decachlorobiphenyl

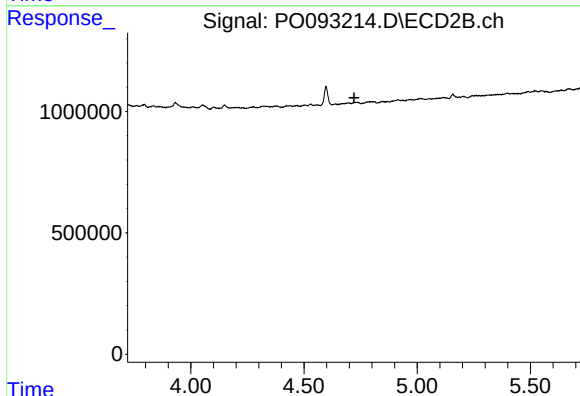
R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 23653393
Conc: 24.16 ng/ml



#3 AR-1016-1

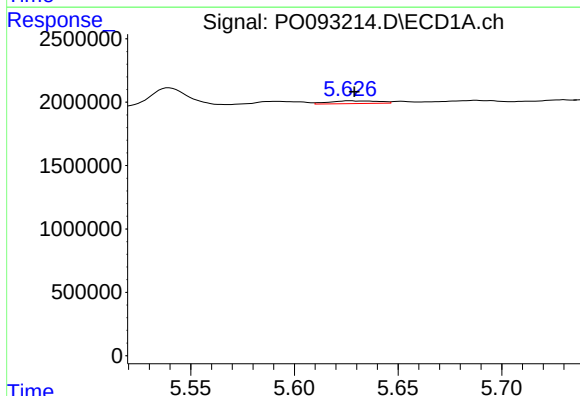
R.T.: 5.592 min
Delta R.T.: -0.015 min
Response: 416061
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



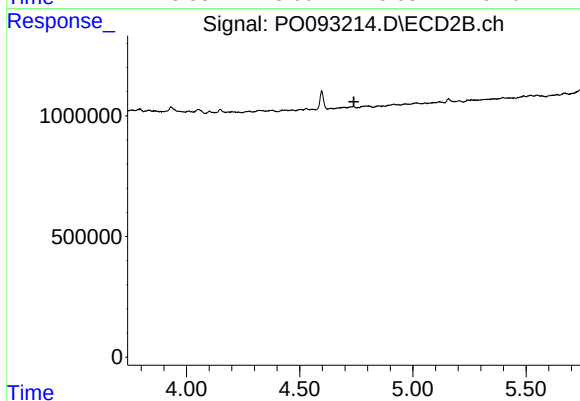
#3 AR-1016-1

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



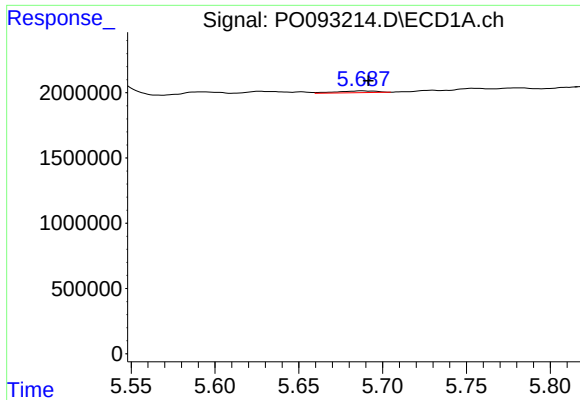
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 366627
Conc: 2.57 ng/ml



#4 AR-1016-2

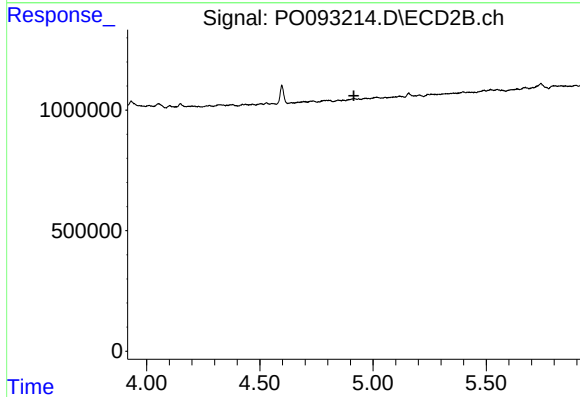
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

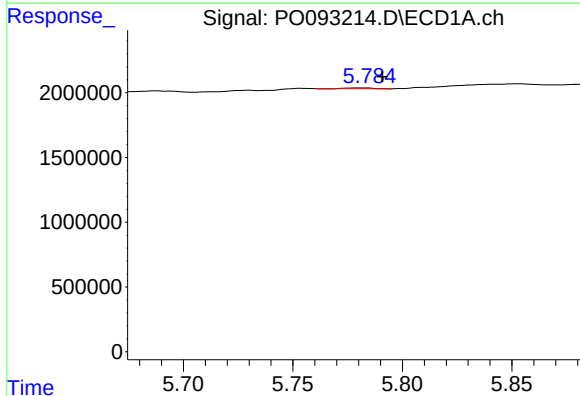
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 235704
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



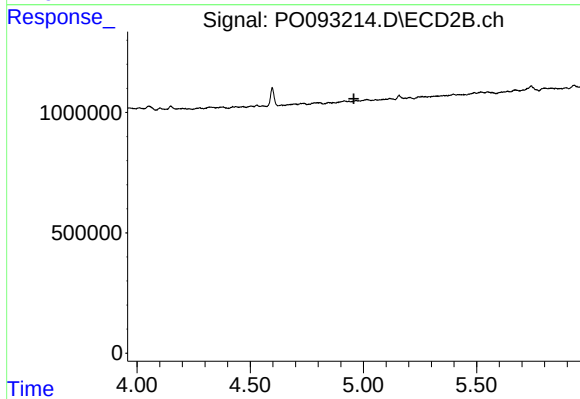
#5 AR-1016-3

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



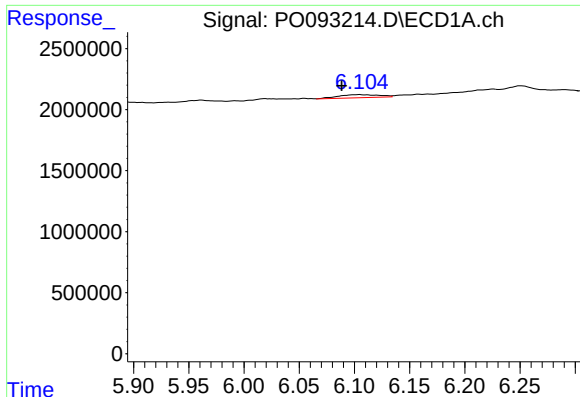
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 43773
Conc: 0.65 ng/ml



#6 AR-1016-4

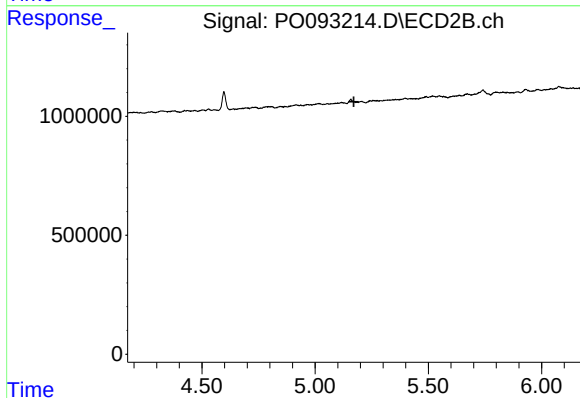
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

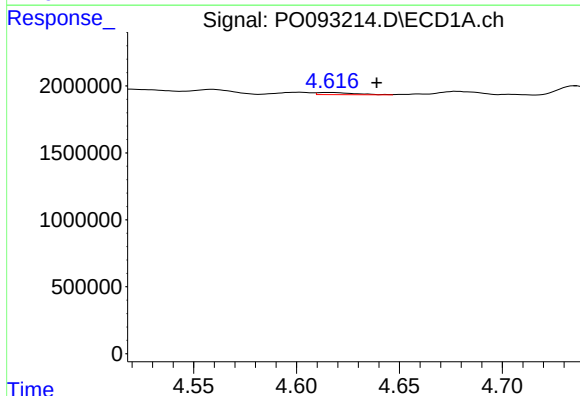
R.T.: 6.105 min
Delta R.T.: 0.016 min
Response: 684117
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



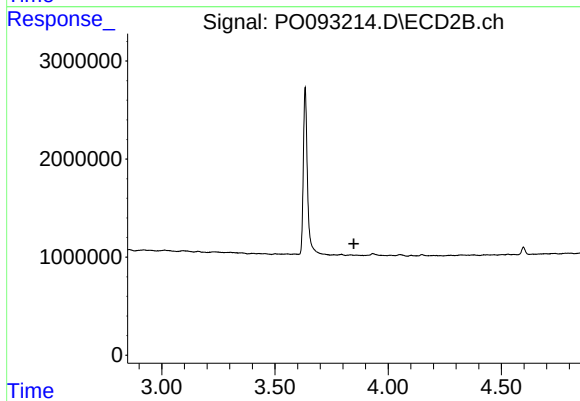
#7 AR-1016-5

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



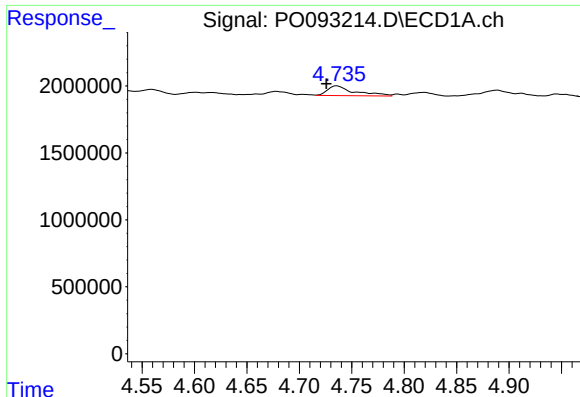
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.023 min
Response: 196158
Conc: 4.85 ng/ml



#8 AR-1221-1

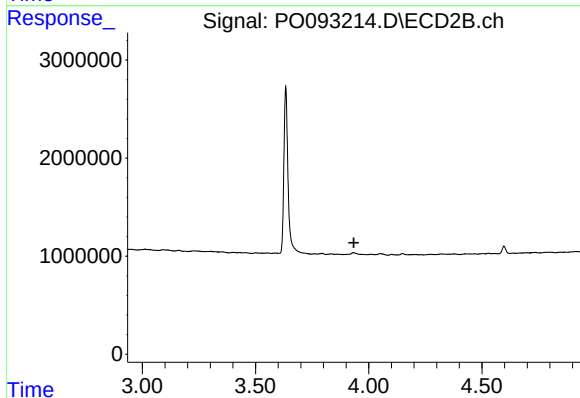
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

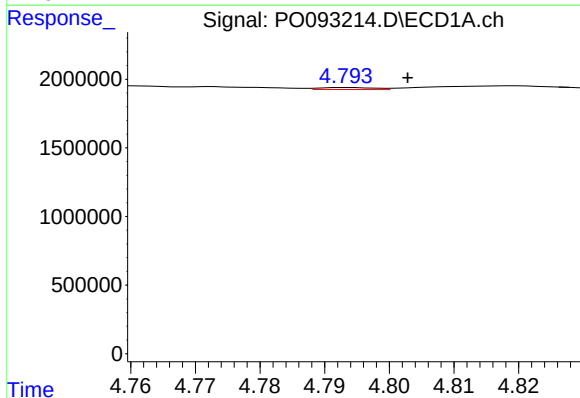
R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 1300664
Conc: 42.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



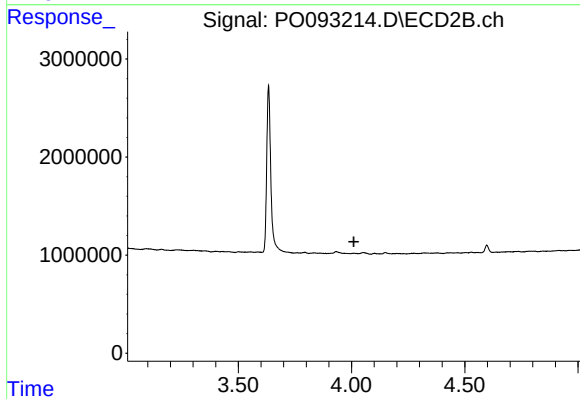
#9 AR-1221-2

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



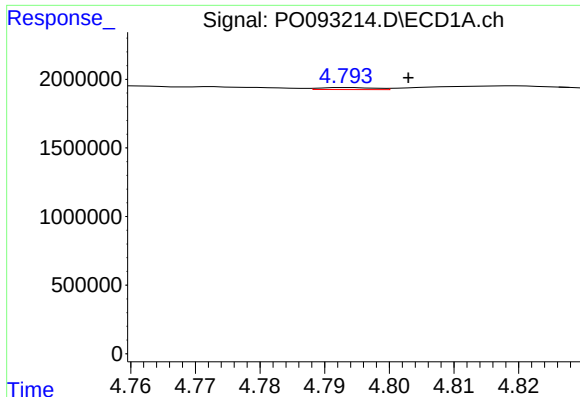
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 84295
Conc: 0.92 ng/ml



#10 AR-1221-3

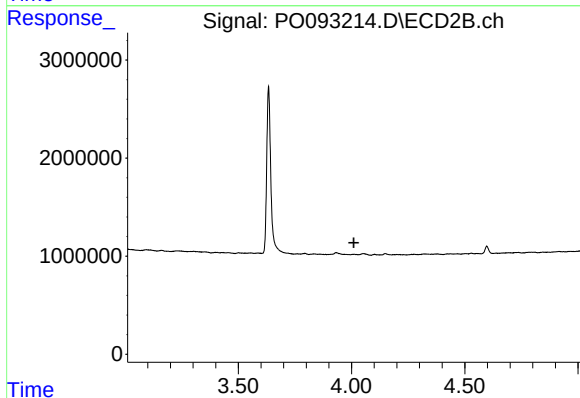
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

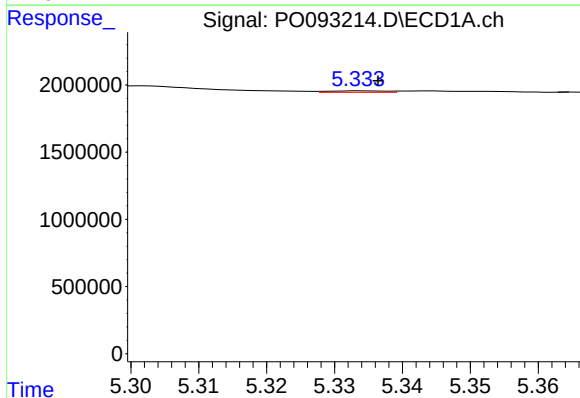
R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 84295
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



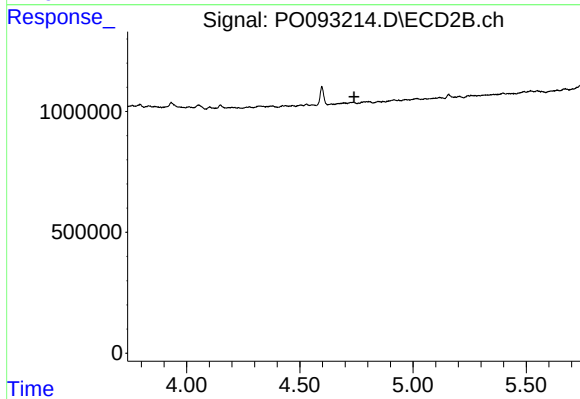
#11 AR-1232-1

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



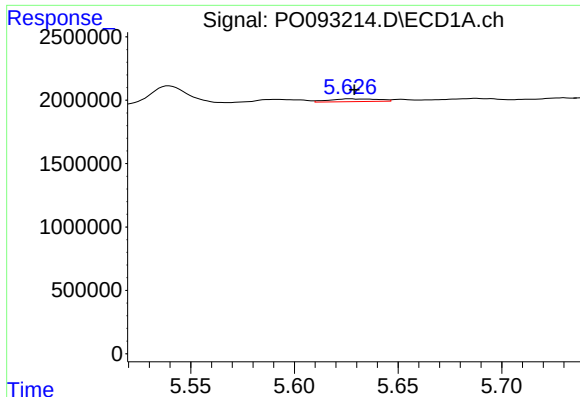
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 66300
Conc: 1.84 ng/ml



#12 AR-1232-2

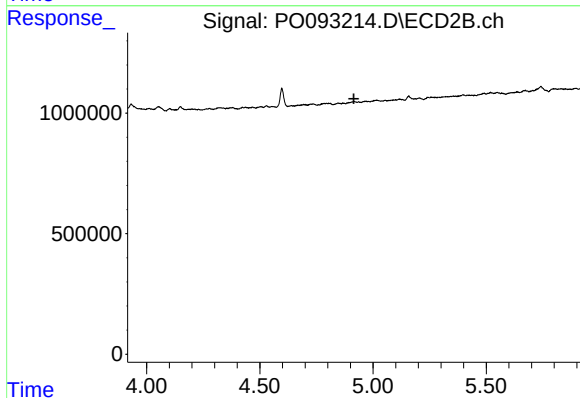
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

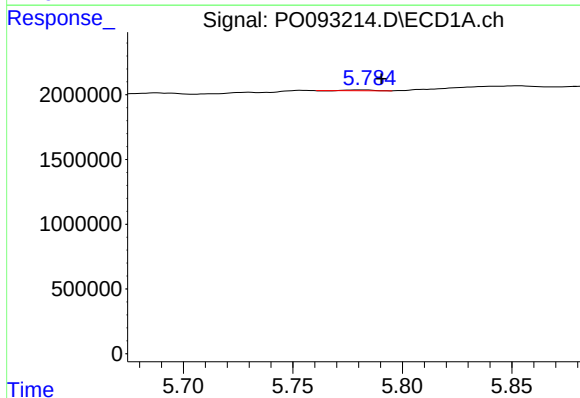
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 366627
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



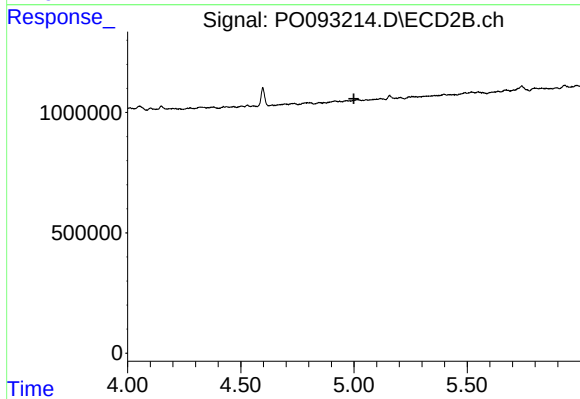
#13 AR-1232-3

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



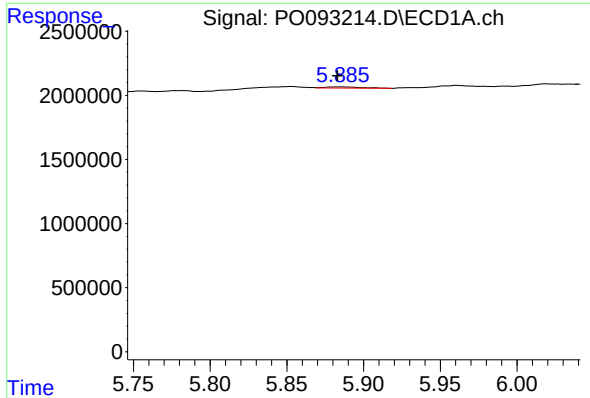
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 43773
Conc: 1.43 ng/ml



#14 AR-1232-4

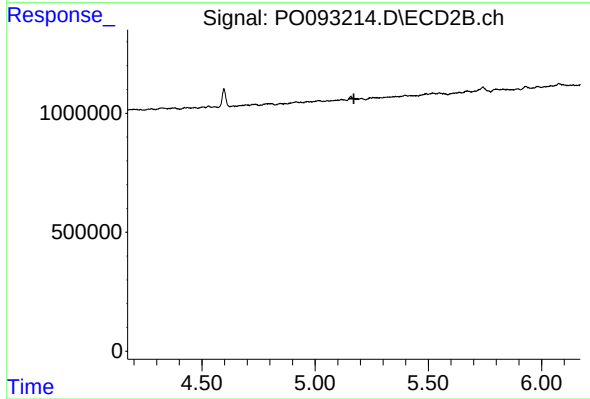
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

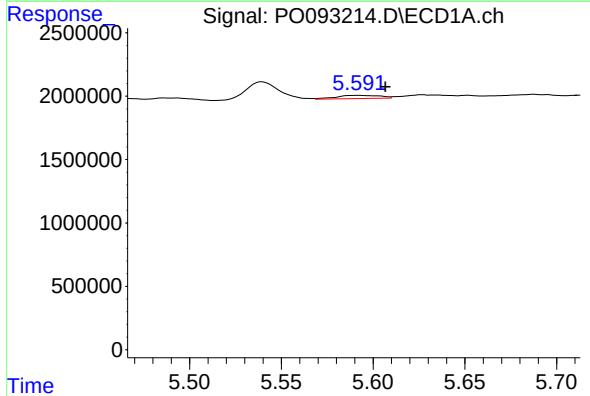
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 157515
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



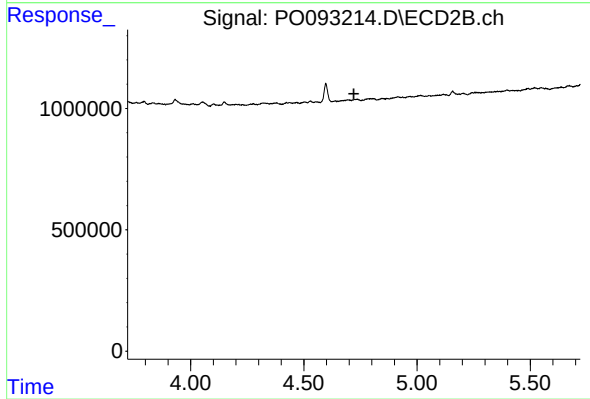
#15 AR-1232-5

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



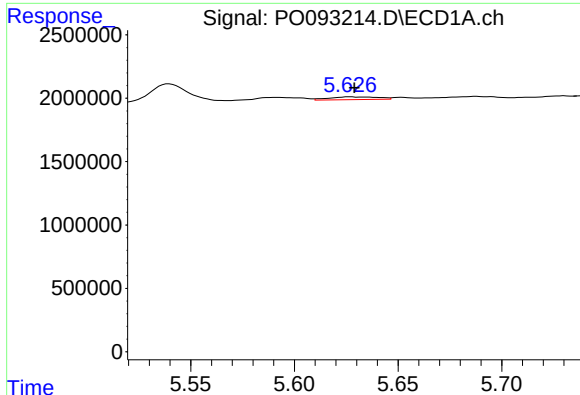
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.015 min
Response: 416061
Conc: 5.08 ng/ml



#16 AR-1242-1

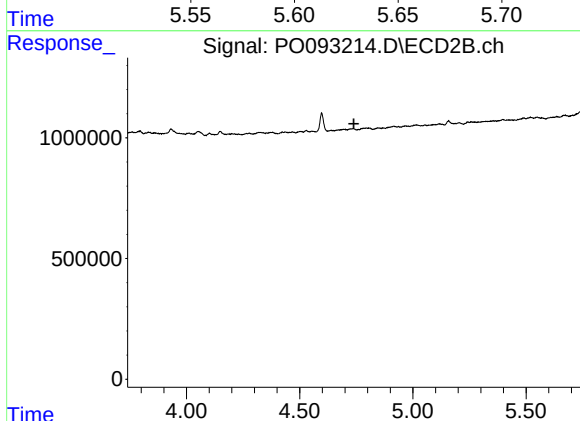
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

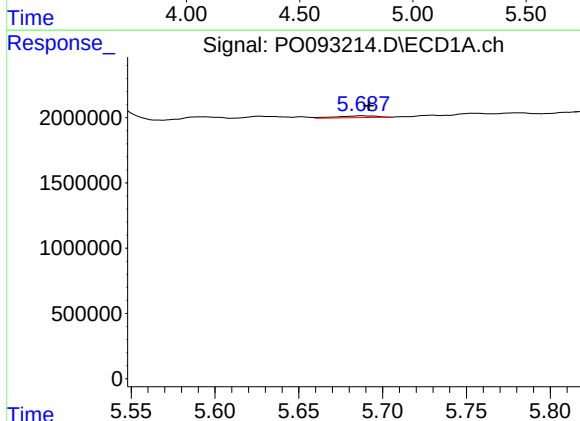
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 366627
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



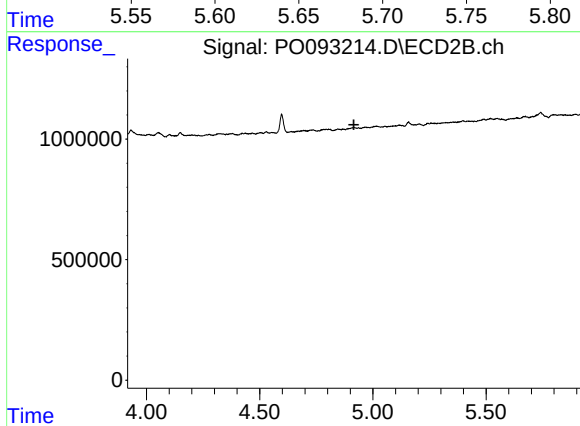
#17 AR-1242-2

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



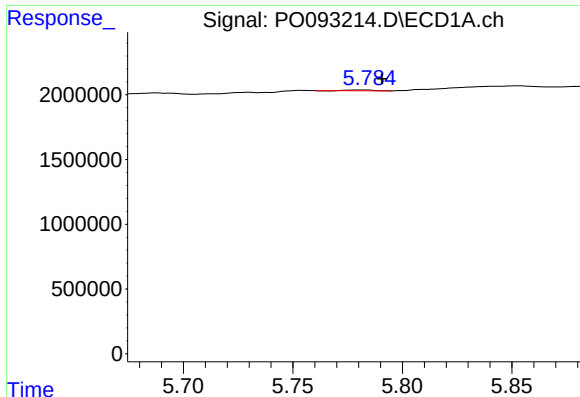
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 235704
Conc: 3.07 ng/ml



#18 AR-1242-3

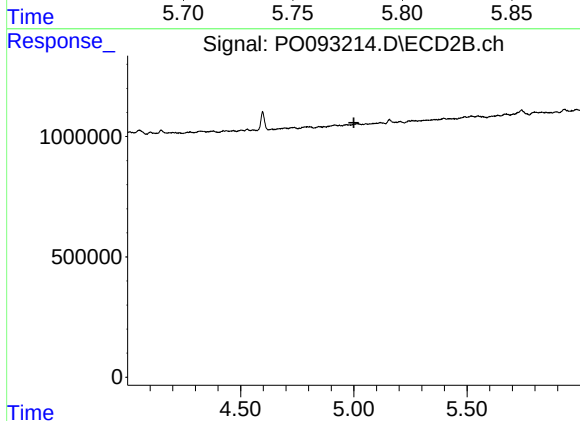
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

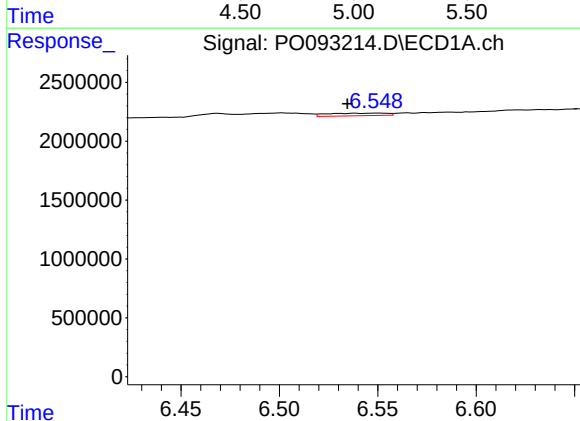
R.T.: 5.782 min
Delta R.T.: -0.008 min
Response: 43773
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



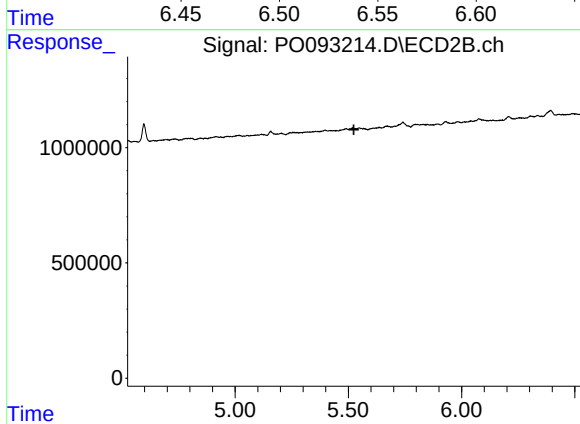
#19 AR-1242-4

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



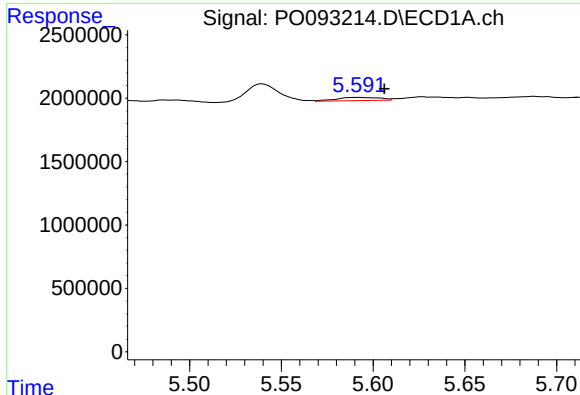
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.014 min
Response: 468048
Conc: 7.49 ng/ml



#20 AR-1242-5

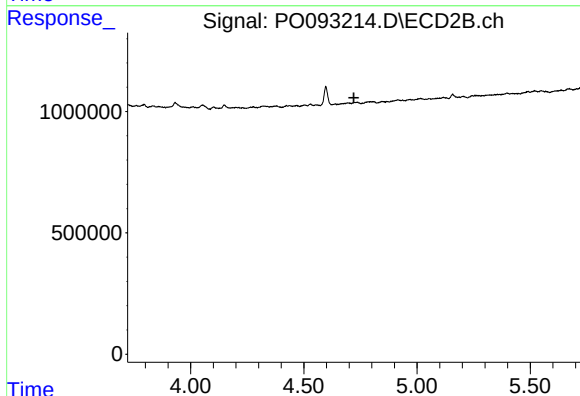
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

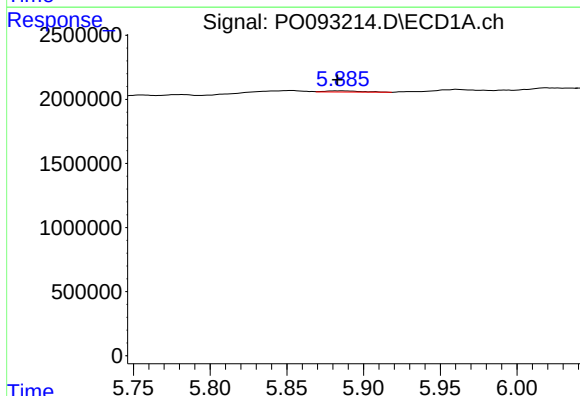
R.T.: 5.592 min
Delta R.T.: -0.014 min
Response: 416061
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



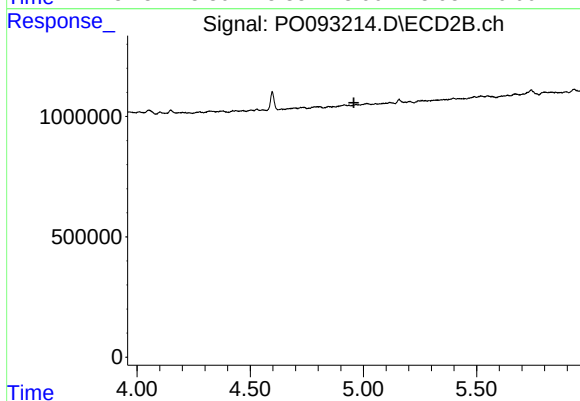
#21 AR-1248-1

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



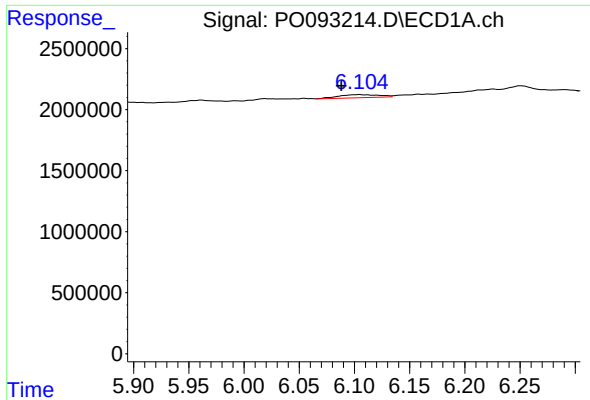
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 157515
Conc: 1.65 ng/ml



#22 AR-1248-2

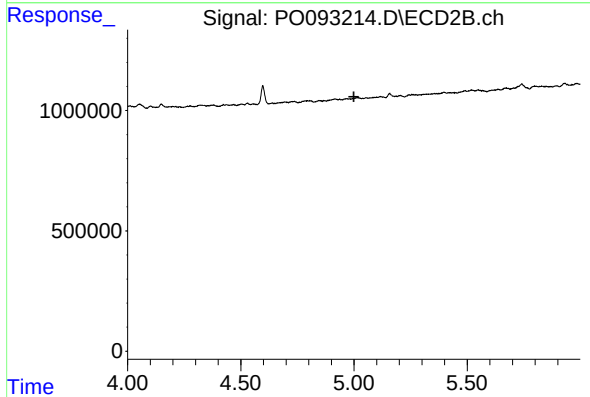
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

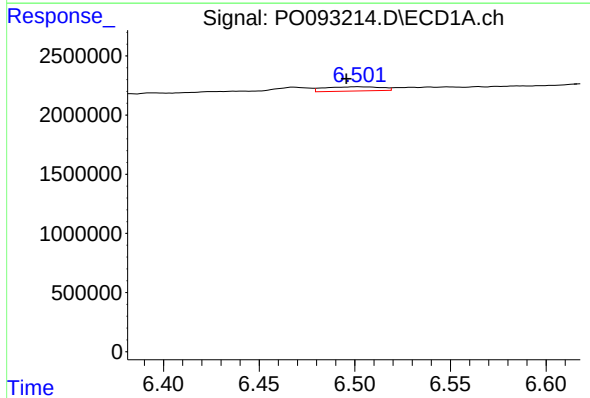
R.T.: 6.105 min
Delta R.T.: 0.016 min
Response: 684117
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



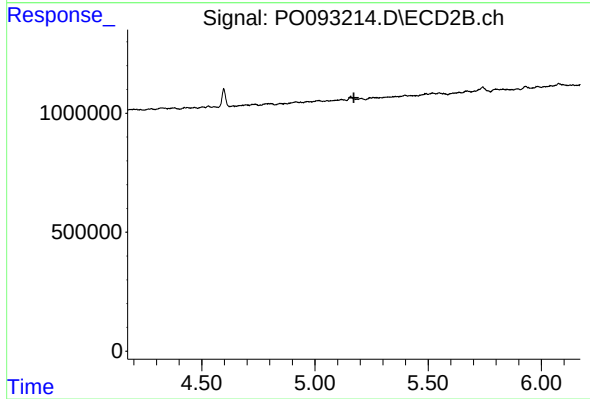
#23 AR-1248-3

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



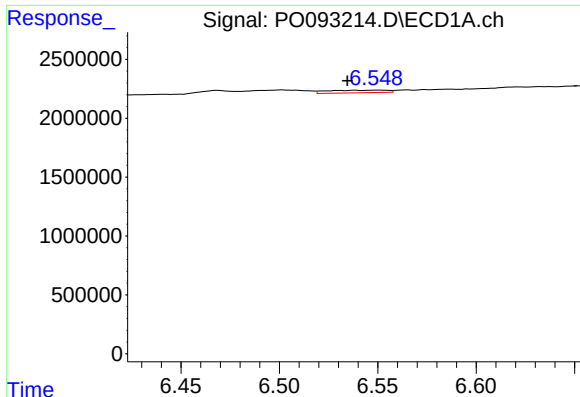
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 742187
Conc: 7.29 ng/ml



#24 AR-1248-4

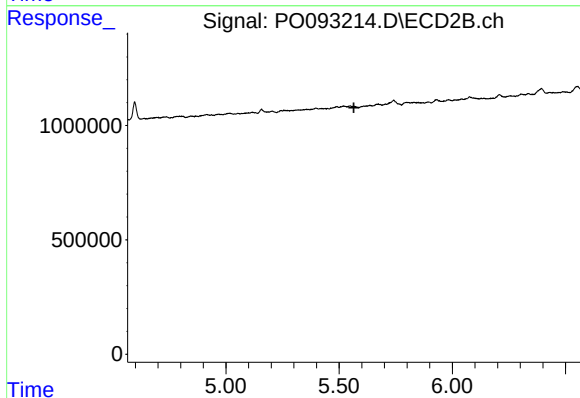
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

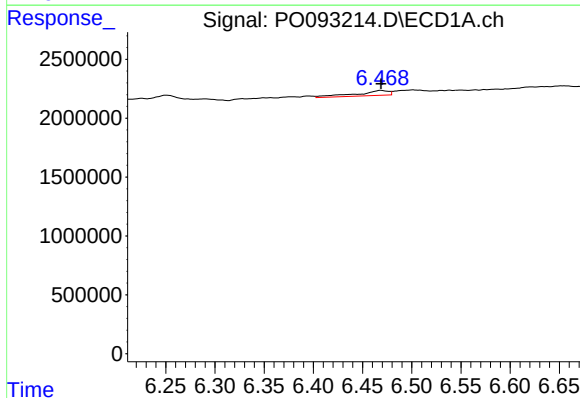
R.T.: 6.549 min
Delta R.T.: 0.014 min
Response: 468048
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



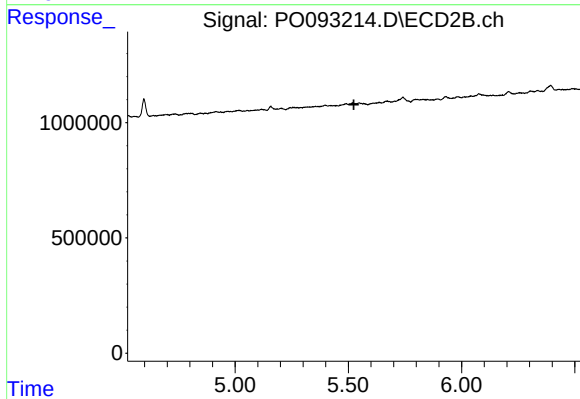
#25 AR-1248-5

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



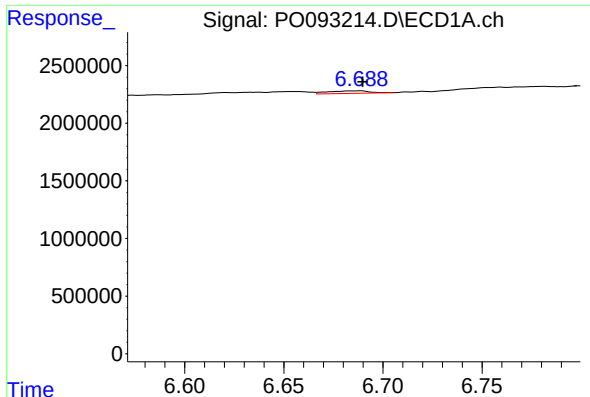
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 964455
Conc: 8.25 ng/ml



#26 AR-1254-1

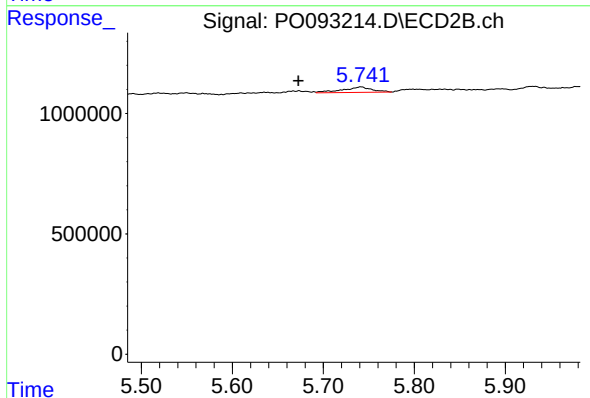
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

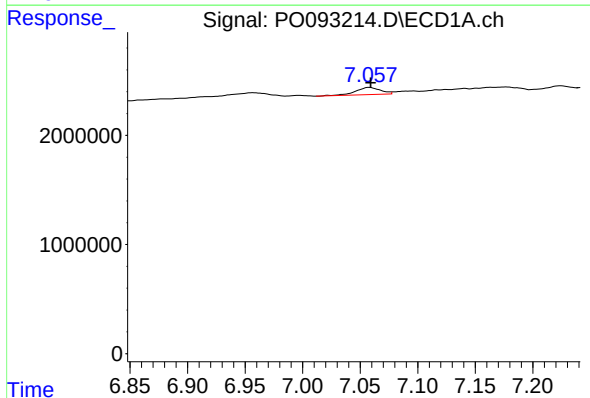
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 330546
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



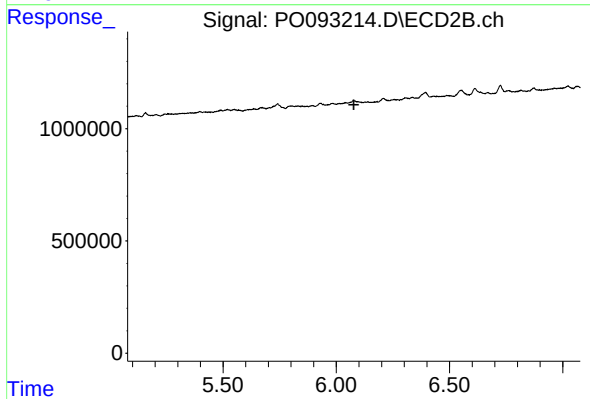
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.069 min
Response: 495493
Conc: 8.79 ng/ml



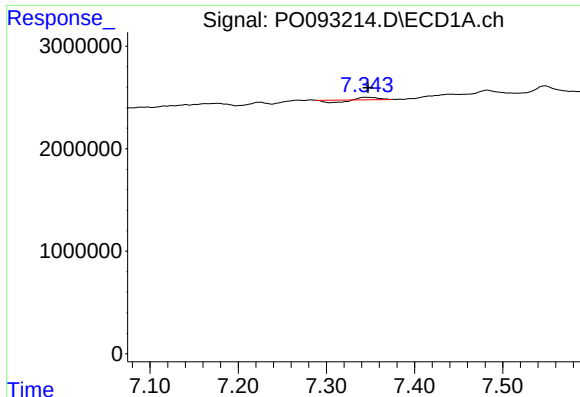
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 990058
Conc: 5.96 ng/ml



#28 AR-1254-3

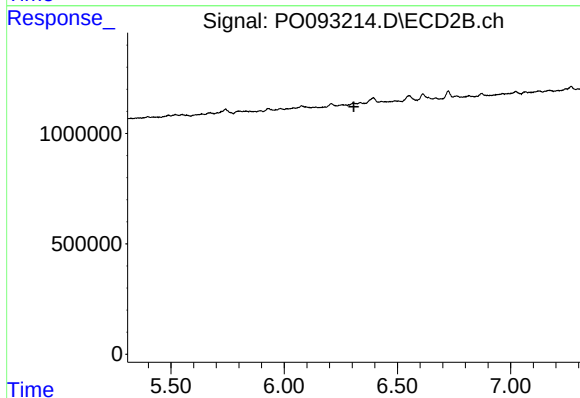
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

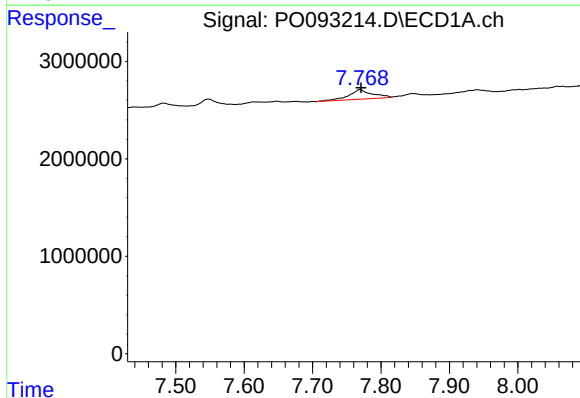
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 22476
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



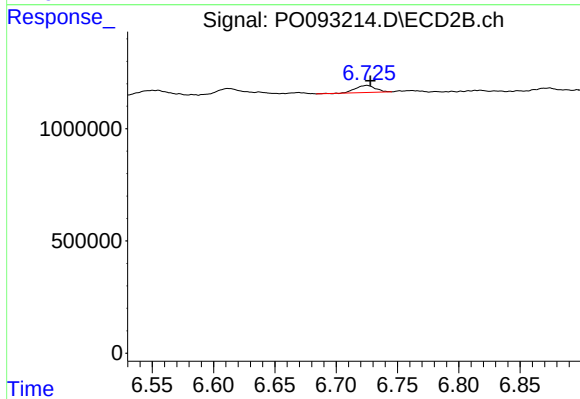
#29 AR-1254-4

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



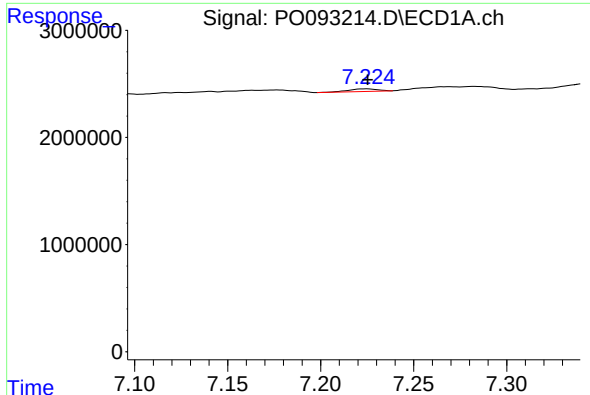
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 2356259
Conc: 17.40 ng/ml



#30 AR-1254-5

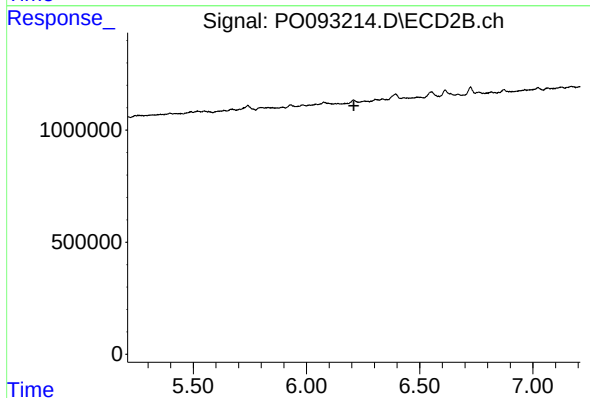
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 353944
Conc: 4.79 ng/ml



#31 AR-1260-1

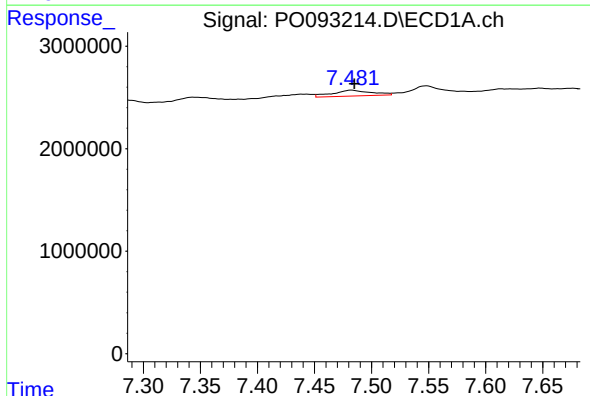
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 266639
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



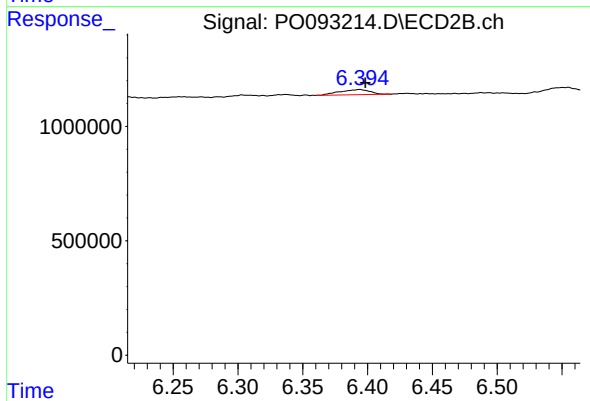
#31 AR-1260-1

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



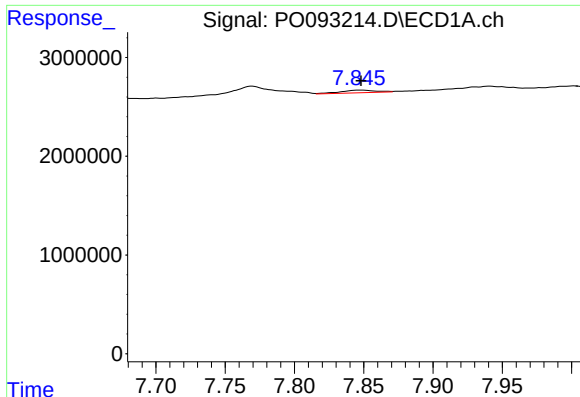
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 1365505
Conc: 9.25 ng/ml



#32 AR-1260-2

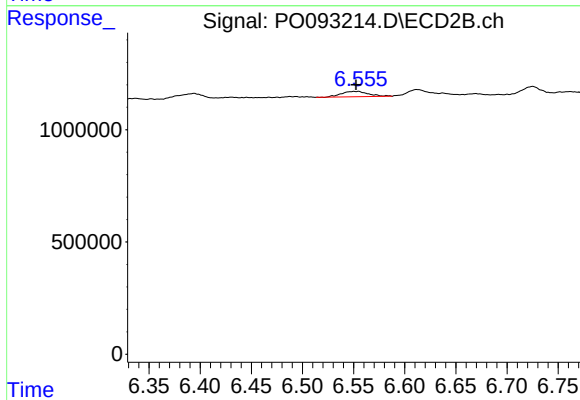
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 365608
Conc: 5.06 ng/ml



#33 AR-1260-3

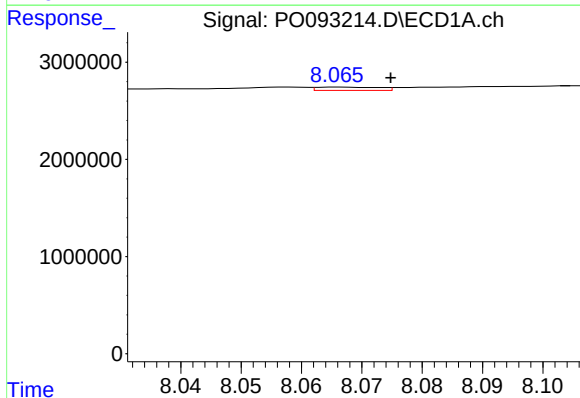
R.T.: 7.847 min
Delta R.T.: -0.001 min
Response: 492470
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



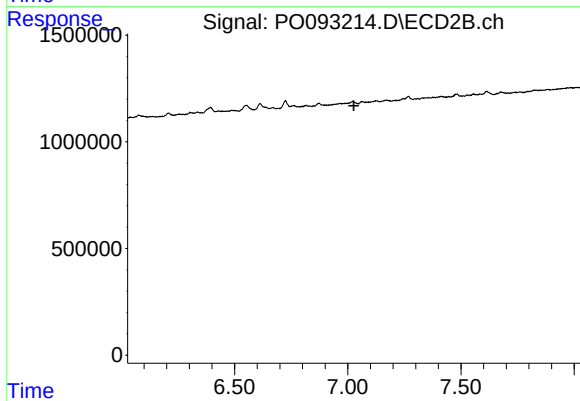
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 434744
Conc: 6.50 ng/ml



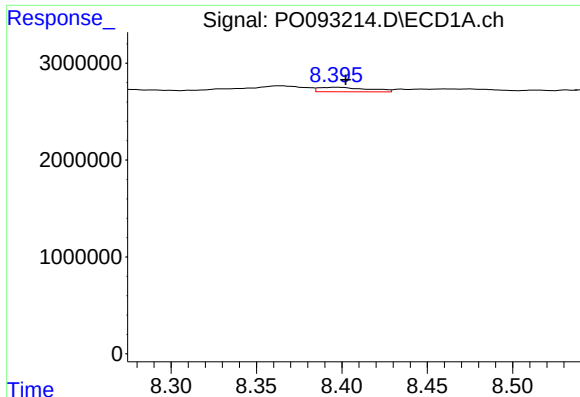
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 244140
Conc: 1.90 ng/ml



#34 AR-1260-4

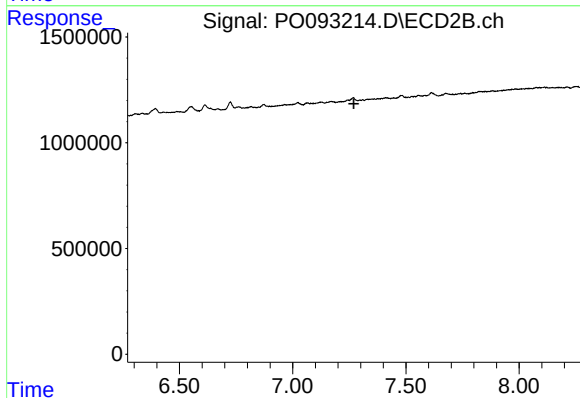
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

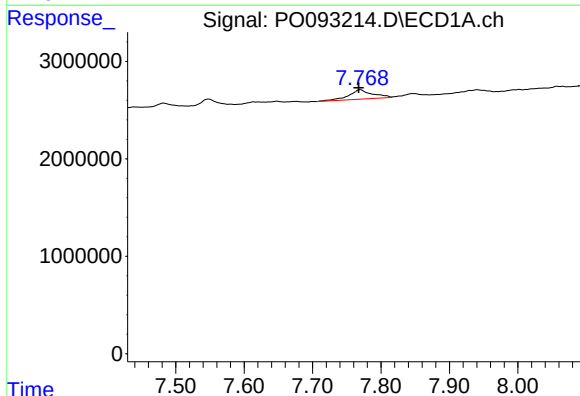
R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 926727
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



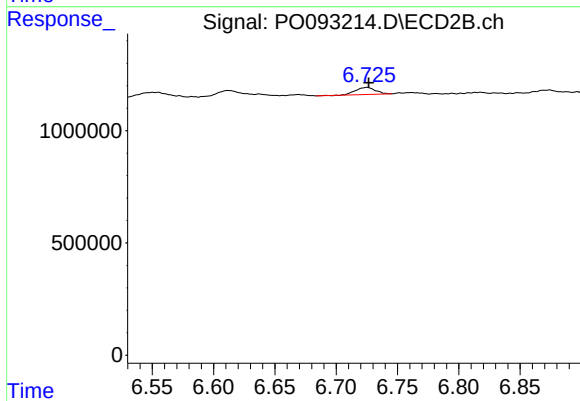
#35 AR-1260-5

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



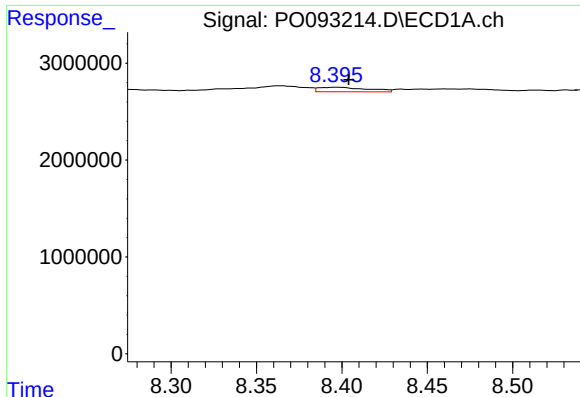
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 2356259
Conc: 23.70 ng/ml



#36 AR-1262-1

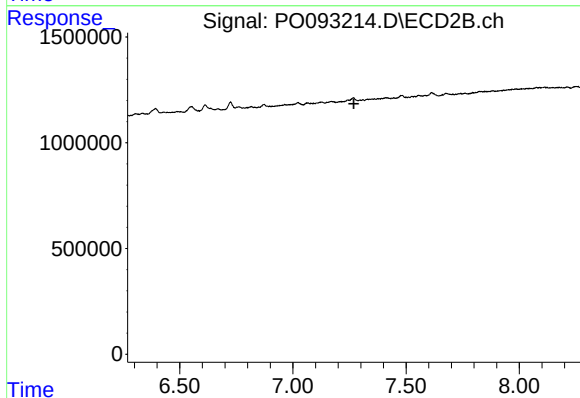
R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 353944
Conc: 9.47 ng/ml



#37 AR-1262-2

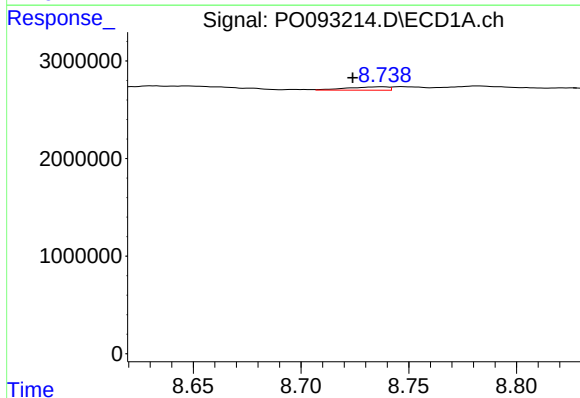
R.T.: 8.396 min
Delta R.T.: -0.008 min
Response: 926727
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



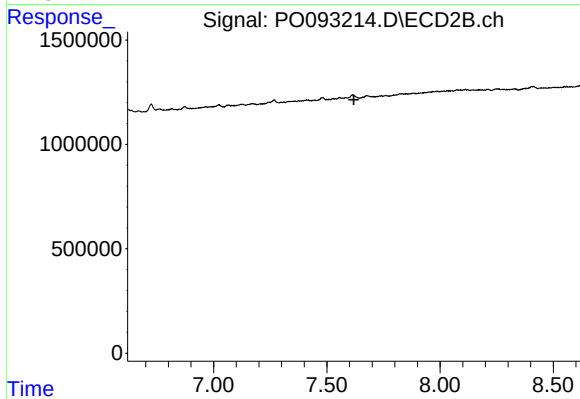
#37 AR-1262-2

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



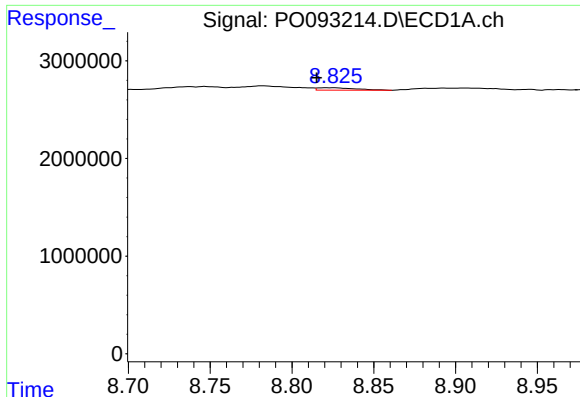
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.014 min
Response: 454115
Conc: 2.69 ng/ml



#38 AR-1262-3

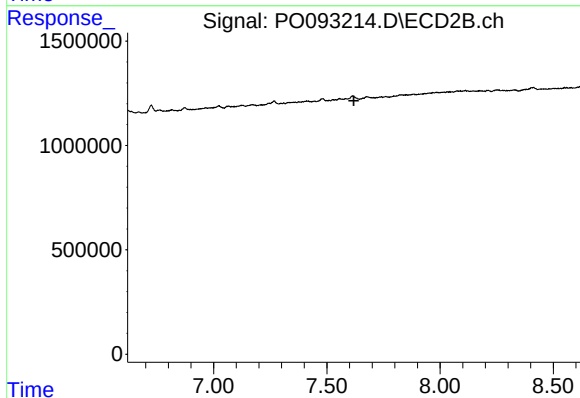
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

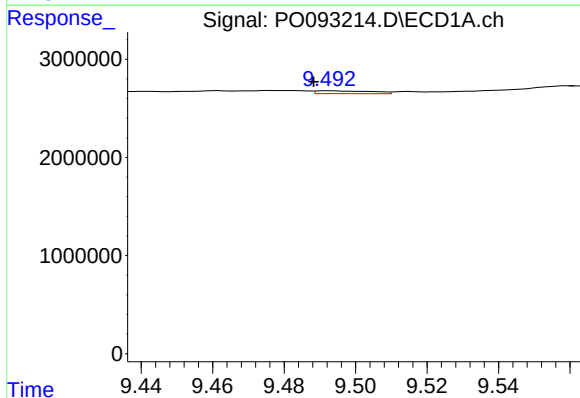
R.T.: 8.826 min
Delta R.T.: 0.011 min
Response: 391864
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



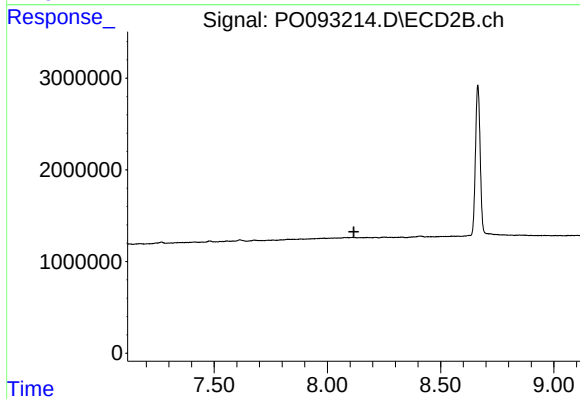
#39 AR-1262-4

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



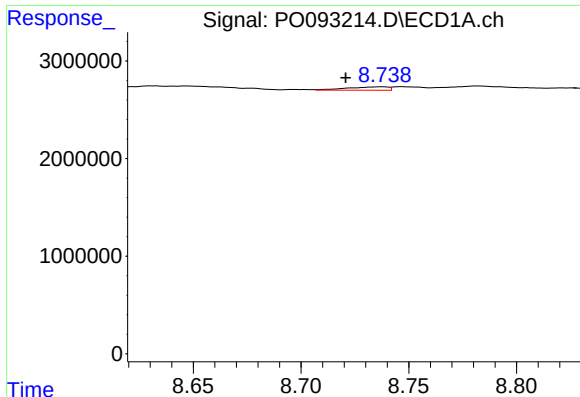
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: 0.004 min
Response: 311667
Conc: 3.26 ng/ml



#40 AR-1262-5

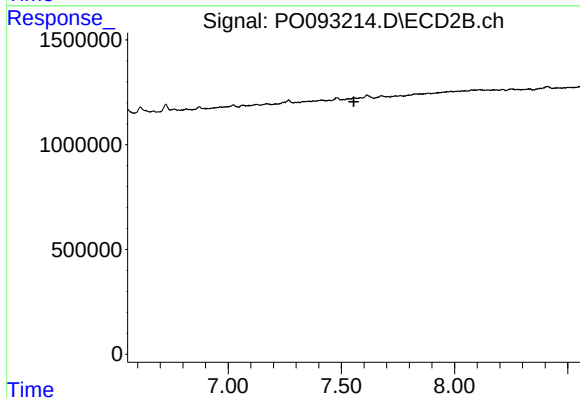
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

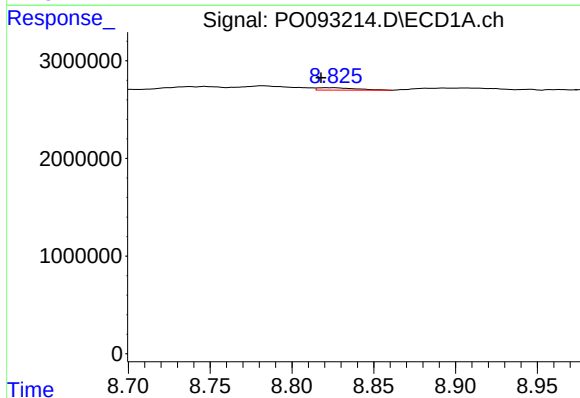
R.T.: 8.738 min
Delta R.T.: 0.017 min
Response: 454115
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



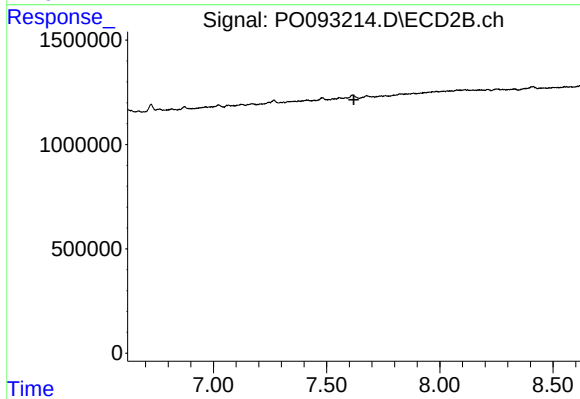
#41 AR-1268-1

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



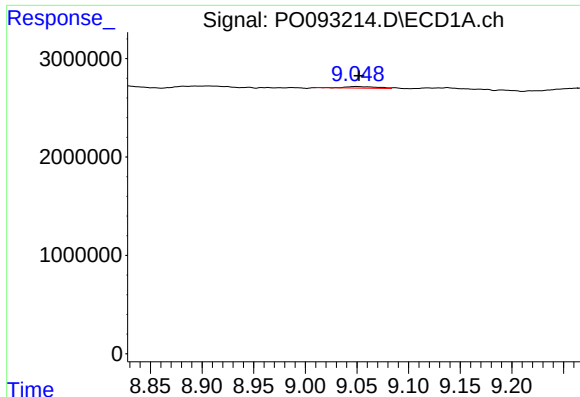
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: 0.008 min
Response: 391864
Conc: 1.35 ng/ml



#42 AR-1268-2

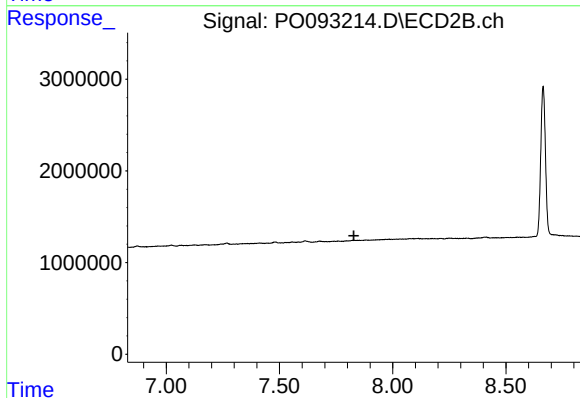
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

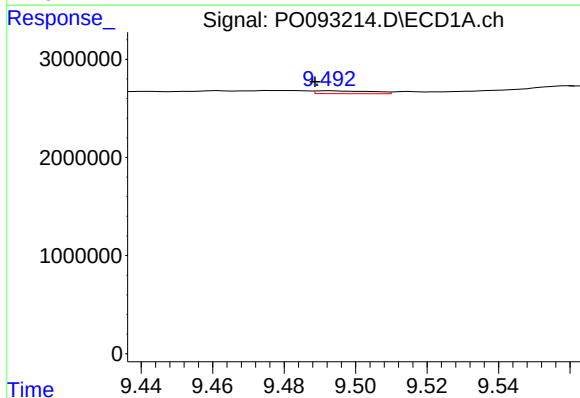
R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 330492
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



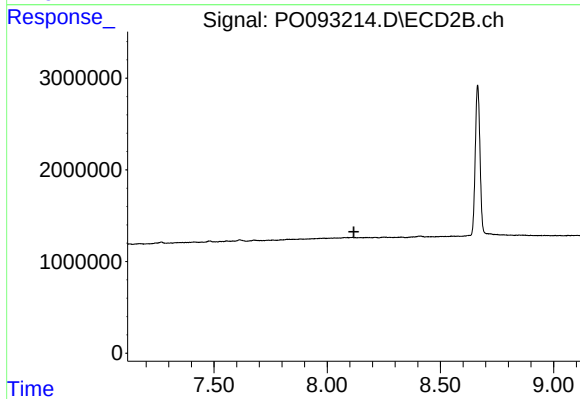
#43 AR-1268-3

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



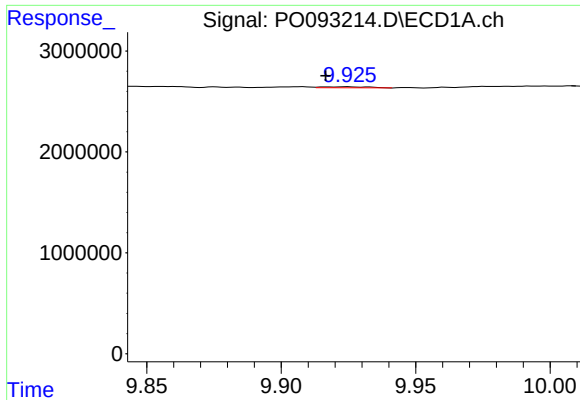
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: 0.004 min
Response: 311667
Conc: 2.92 ng/ml



#44 AR-1268-4

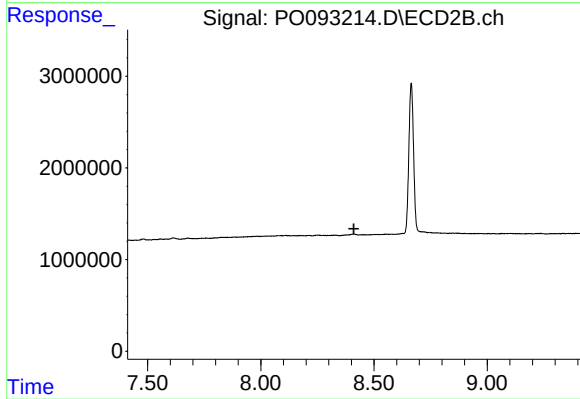
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.008 min
Response: 121592
Conc: 0.15 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.