

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032923\
 Data File : P0093650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 14:18
 Operator : YP/AJ
 Sample : 02113-05
 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 29 17:12:34 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...	4.423	3.628	64487944	22466164	20.593	19.919
2)	SA Decachlor...	10.250	8.652	52249627	22302973	24.142	22.778
Target Compounds							
3)	L1 AR-1016-1	5.580	0.000	803841	0	8.413	N.D. #
4)	L1 AR-1016-2	5.642	0.000	849035	0	5.946	N.D. #
5)	L1 AR-1016-3	5.679	0.000	576612	0	6.355	N.D. #
6)	L1 AR-1016-4	5.768	0.000	545495	0	8.051	N.D. #
7)	L1 AR-1016-5	6.077	0.000	276602	0	3.694	N.D. #
8)	L2 AR-1221-1	4.640	3.899f	240041	361124	5.938	24.559 #
9)	L2 AR-1221-2	4.730	3.931	1631698	270936	53.843	24.809 #
10)	L2 AR-1221-3	4.796	4.057f	1057505	625948	11.567	18.374 #
11)	L3 AR-1232-1	4.796	4.057f	1057505	625948	14.485	22.162 #
12)	L3 AR-1232-2	5.312	0.000	2639074	0	73.397	N.D. #
13)	L3 AR-1232-3	5.642	0.000	849035	0	12.969	N.D. #
14)	L3 AR-1232-4	5.768	0.000	545495	0	17.817	N.D. #
15)	L3 AR-1232-5	5.897	0.000	1631821	0	58.807	N.D. #
16)	L4 AR-1242-1	5.580	0.000	803841	0	9.807	N.D. #
17)	L4 AR-1242-2	5.642	0.000	849035	0	7.074	N.D. #
18)	L4 AR-1242-3	5.679	0.000	576612	0	7.513	N.D. #
19)	L4 AR-1242-4	5.768	0.000	545495	0	9.518	N.D. #
20)	L4 AR-1242-5	6.539	0.000	1135510	0	18.171	N.D. #
21)	L5 AR-1248-1	5.580	0.000	803841	0	12.931	N.D. #
22)	L5 AR-1248-2	5.897	0.000	1631821	0	17.085	N.D. #
23)	L5 AR-1248-3	6.077	0.000	276602	0	2.658	N.D. #
24)	L5 AR-1248-4	6.491	0.000	992117	0	9.743	N.D. #
25)	L5 AR-1248-5	6.539	0.000	1135510	0	11.093	N.D. #
26)	L6 AR-1254-1	6.491	0.000	992117	0	8.490	N.D. #
27)	L6 AR-1254-2	6.681	0.000	974579	0	5.704	N.D. #
28)	L6 AR-1254-3	7.057	0.000	712662	0	4.287	N.D. #
29)	L6 AR-1254-4	7.353	0.000	148282	0	1.391	N.D. #
30)	L6 AR-1254-5	7.769	0.000	740634	0	5.470	N.D. #
31)	L7 AR-1260-1	7.213	0.000	103526	0	0.799	N.D. #
32)	L7 AR-1260-2	7.490	0.000	363162	0	2.460	N.D. #
33)	L7 AR-1260-3	7.857	0.000	902238	0	8.021	N.D. #
34)	L7 AR-1260-4	8.050	0.000	594584	0	4.637	N.D. #
35)	L7 AR-1260-5	8.424	0.000	834322	0	3.734	N.D. #
36)	L8 AR-1262-1	7.769	0.000	740634	0	7.451	N.D. #
37)	L8 AR-1262-2	8.424	0.000	834322	0	3.515	N.D. #
38)	L8 AR-1262-3	8.702	0.000	127070	0	0.752	N.D. #
39)	L8 AR-1262-4	8.802	0.000	308185	0	3.441	N.D. #
40)	L8 AR-1262-5	9.484	0.000	266389	0	2.789	N.D. #
41)	L9 AR-1268-1	8.702	0.000	127070	0	0.398	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032923\
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 Acq On : 29 Mar 2023 14:18
 Operator : YP/AJ
 Sample : 02113-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

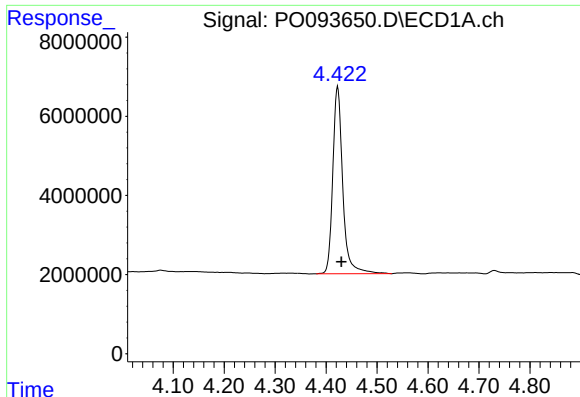
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 17:12:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
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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	8.802	0.000	308185	0	1.062	N.D.	#
43)	L9 AR-1268-3	9.040	0.000	396633	0	1.554	N.D.	#
44)	L9 AR-1268-4	9.484	0.000	266389	0	2.494	N.D.	#
45)	L9 AR-1268-5	9.899	0.000	322254	0	0.401	N.D.	#

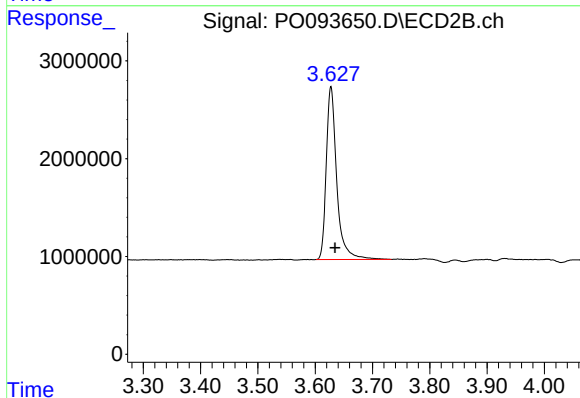
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

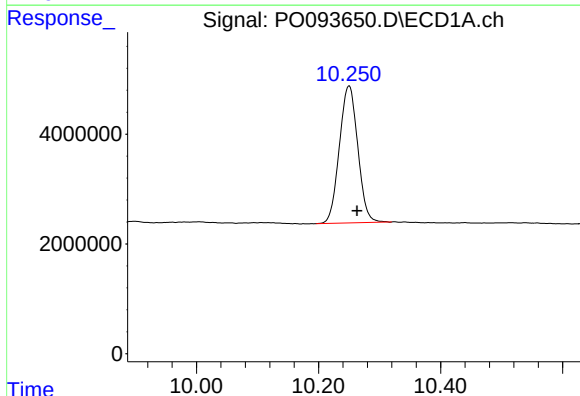
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 64487944
Conc: 20.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



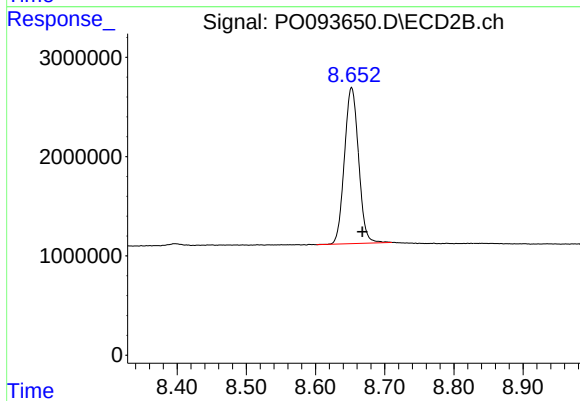
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.007 min
Response: 22466164
Conc: 19.92 ng/ml



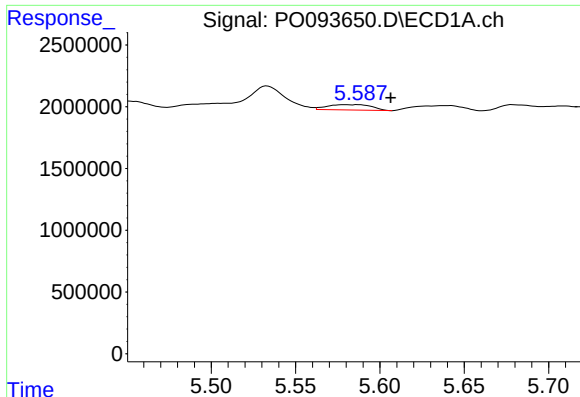
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.013 min
Response: 52249627
Conc: 24.14 ng/ml



#2 Decachlorobiphenyl

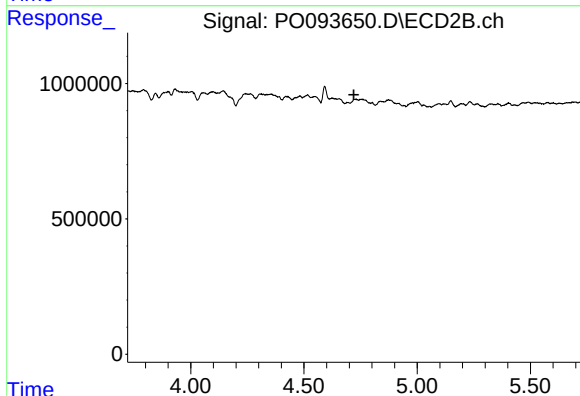
R.T.: 8.652 min
Delta R.T.: -0.016 min
Response: 22302973
Conc: 22.78 ng/ml



#3 AR-1016-1

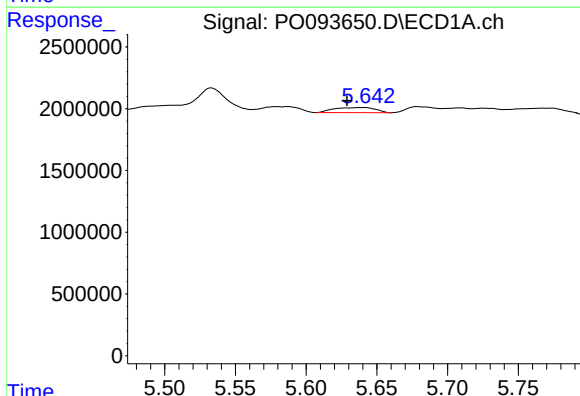
R.T.: 5.580 min
Delta R.T.: -0.027 min
Response: 803841
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



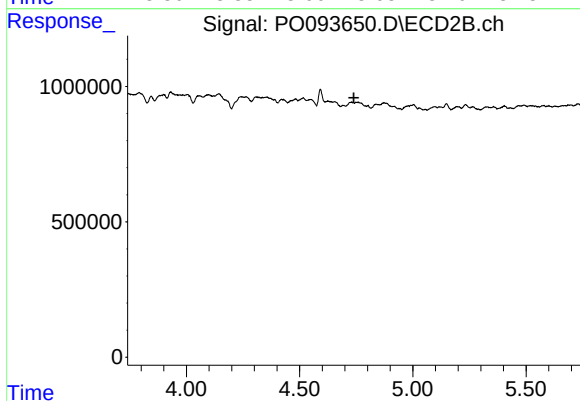
#3 AR-1016-1

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



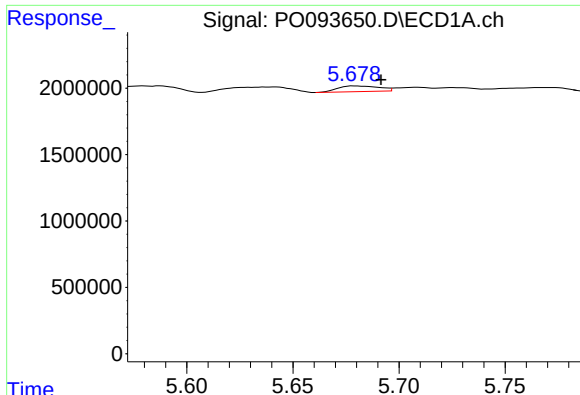
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.013 min
Response: 849035
Conc: 5.95 ng/ml



#4 AR-1016-2

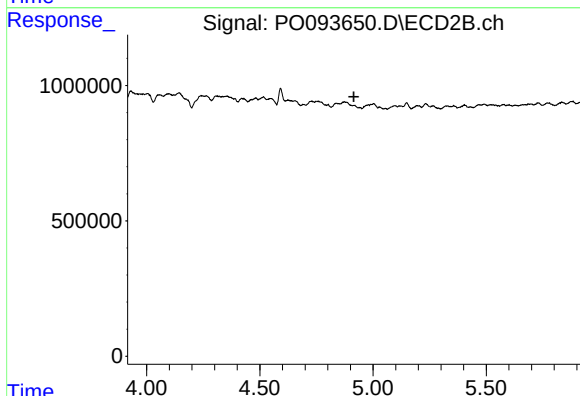
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

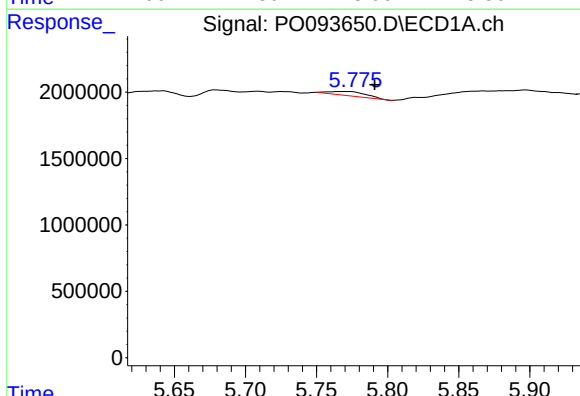
R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 576612
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



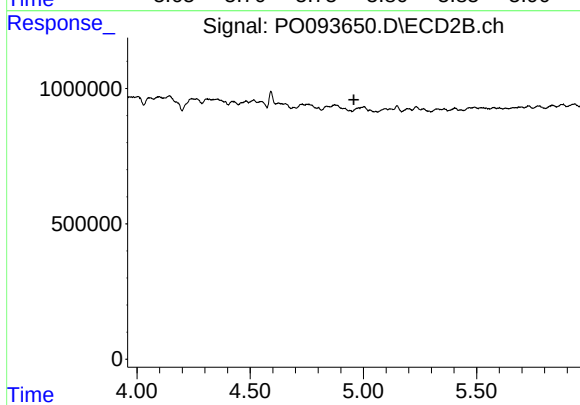
#5 AR-1016-3

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



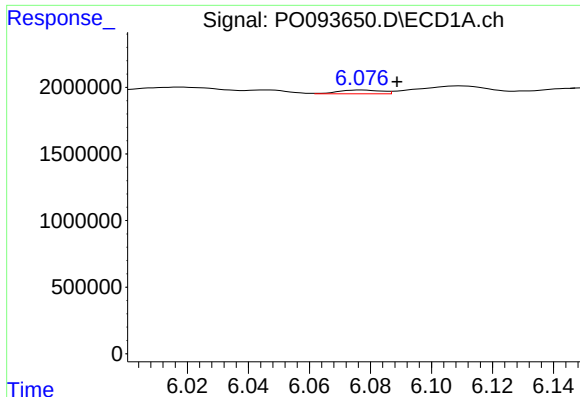
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.023 min
Response: 545495
Conc: 8.05 ng/ml



#6 AR-1016-4

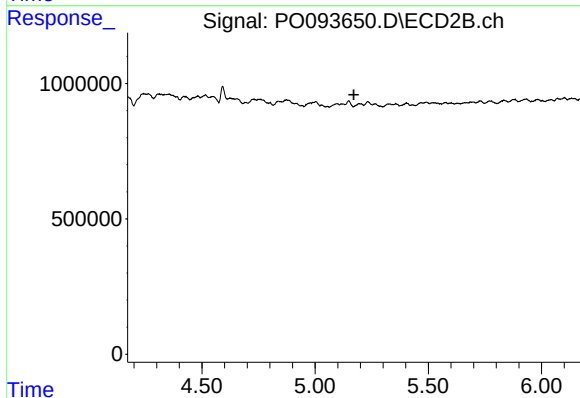
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

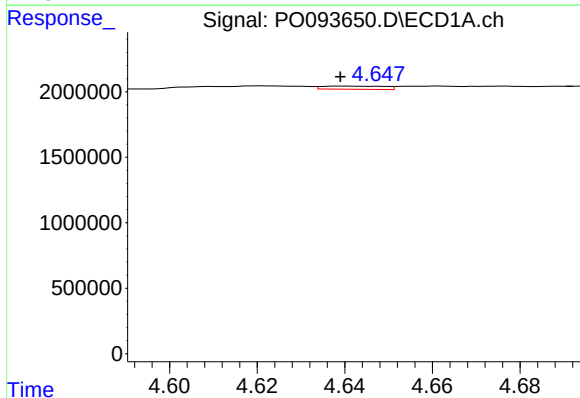
R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: 276602
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



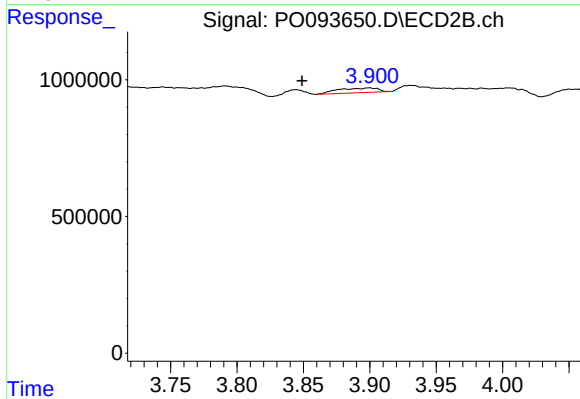
#7 AR-1016-5

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



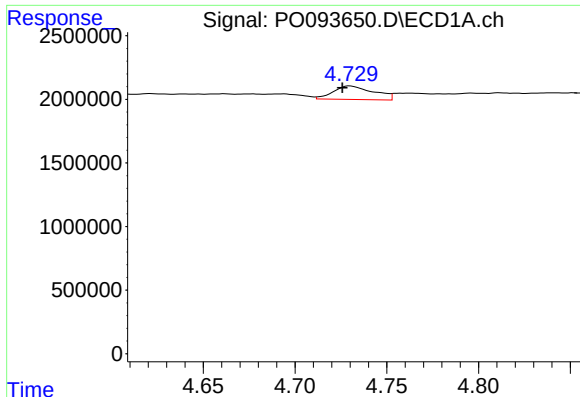
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 240041
Conc: 5.94 ng/ml



#8 AR-1221-1

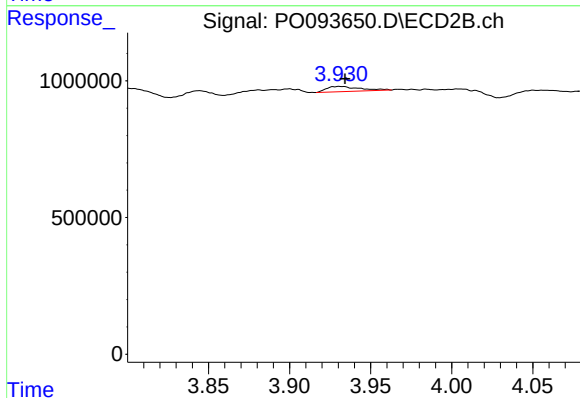
R.T.: 3.899 min
Delta R.T.: 0.051 min
Response: 361124
Conc: 24.56 ng/ml



#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 1631698
Conc: 53.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#9 AR-1221-2

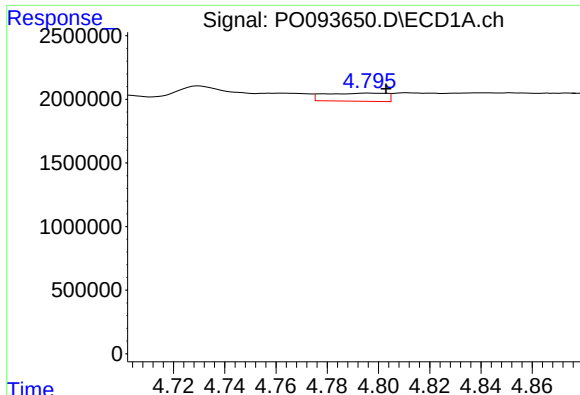
R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 270936
Conc: 24.81 ng/ml

#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 1057505
Conc: 11.57 ng/ml

#10 AR-1221-3

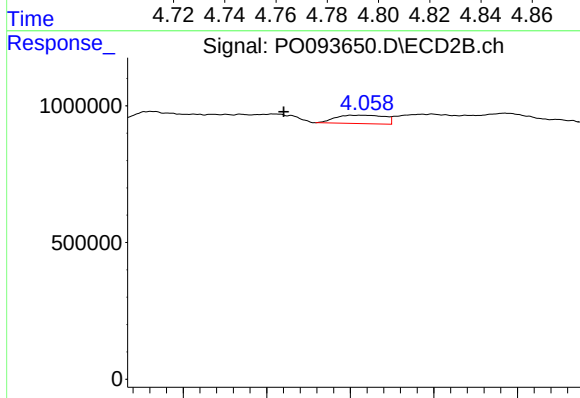
R.T.: 4.057 min
Delta R.T.: 0.047 min
Response: 625948
Conc: 18.37 ng/ml



#11 AR-1232-1

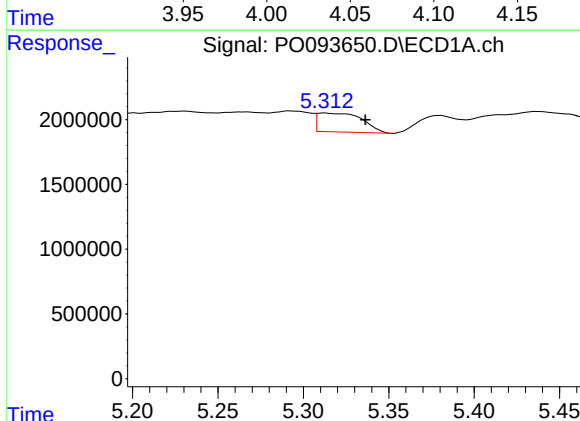
R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 1057505
Conc: 14.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



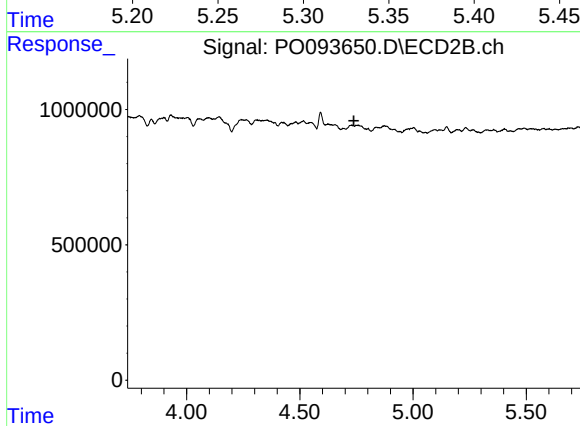
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: 0.047 min
Response: 625948
Conc: 22.16 ng/ml



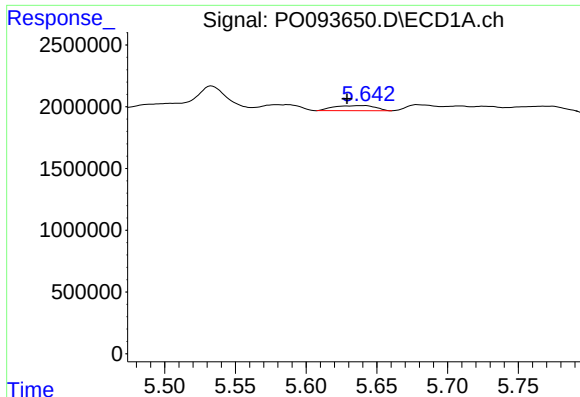
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: -0.024 min
Response: 2639074
Conc: 73.40 ng/ml



#12 AR-1232-2

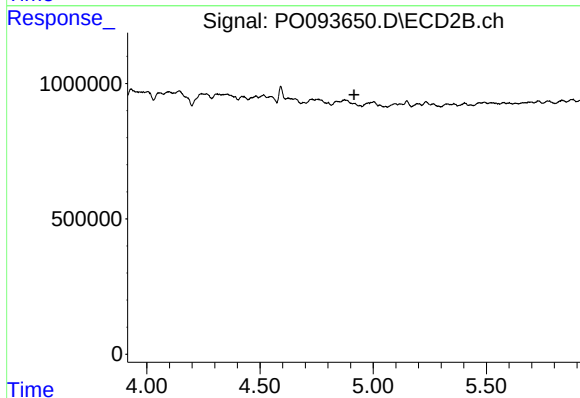
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

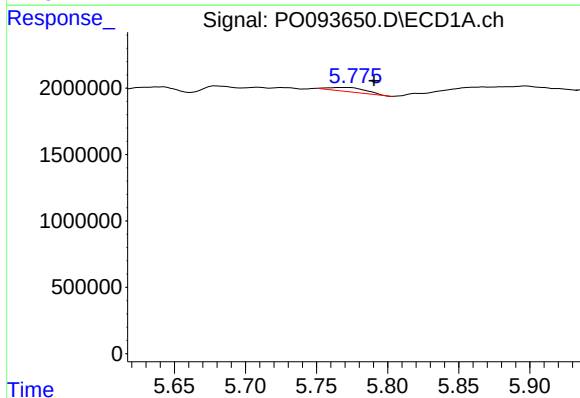
R.T.: 5.642 min
Delta R.T.: 0.013 min
Response: 849035
Conc: 12.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



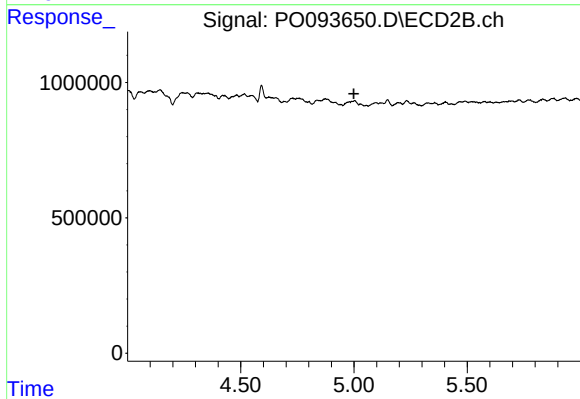
#13 AR-1232-3

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



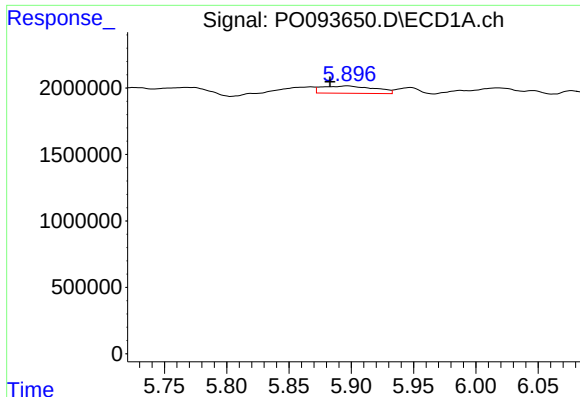
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.023 min
Response: 545495
Conc: 17.82 ng/ml



#14 AR-1232-4

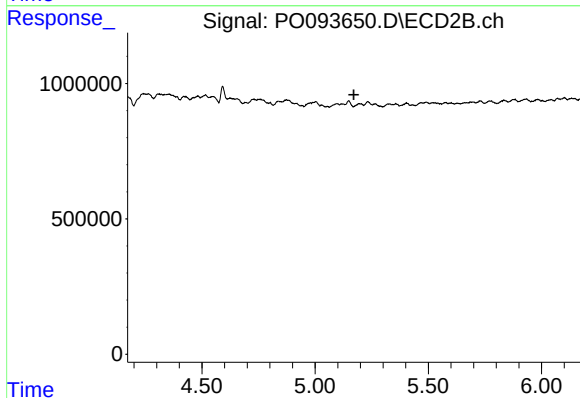
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

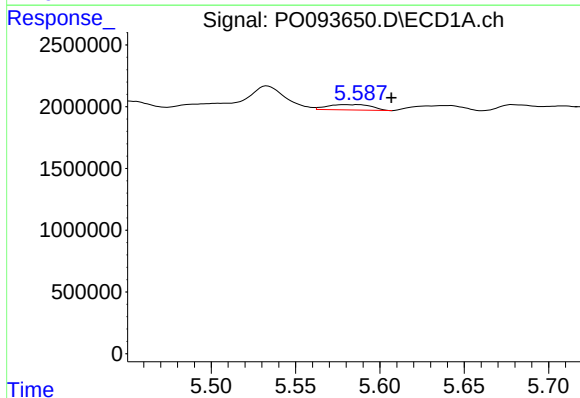
R.T.: 5.897 min
Delta R.T.: 0.014 min
Response: 1631821
Conc: 58.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



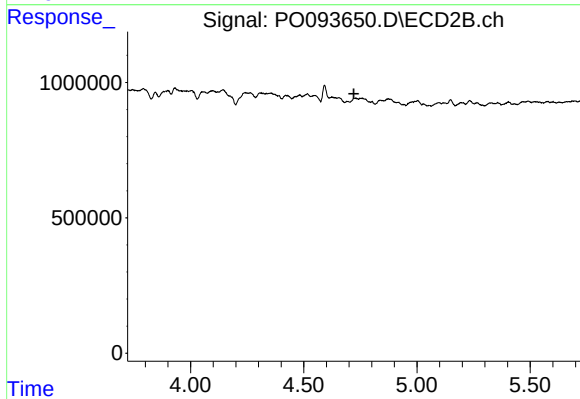
#15 AR-1232-5

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



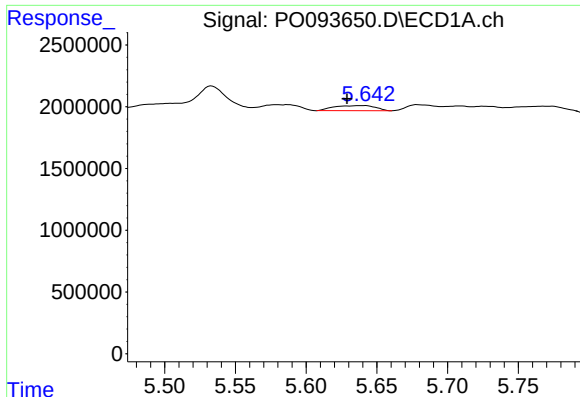
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.027 min
Response: 803841
Conc: 9.81 ng/ml



#16 AR-1242-1

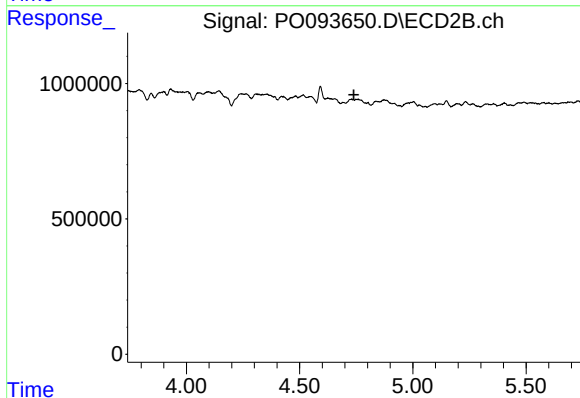
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

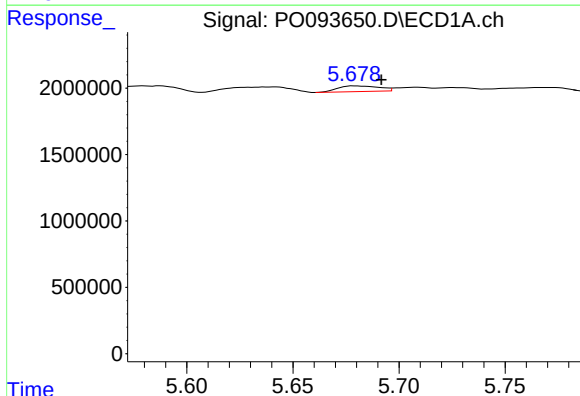
R.T.: 5.642 min
Delta R.T.: 0.013 min
Response: 849035
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



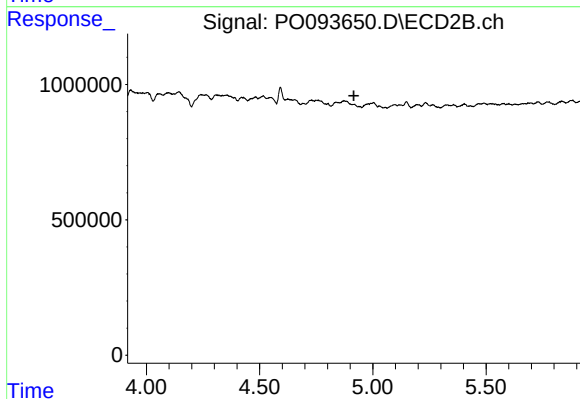
#17 AR-1242-2

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



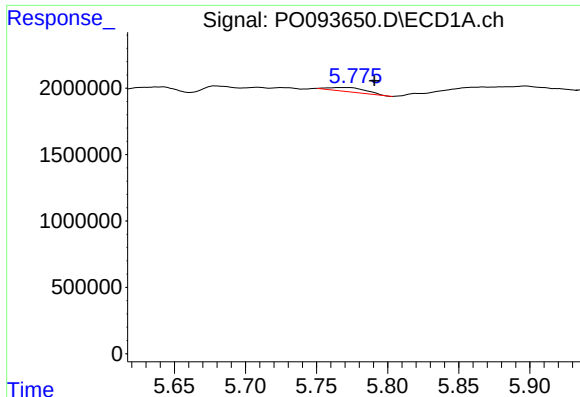
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 576612
Conc: 7.51 ng/ml



#18 AR-1242-3

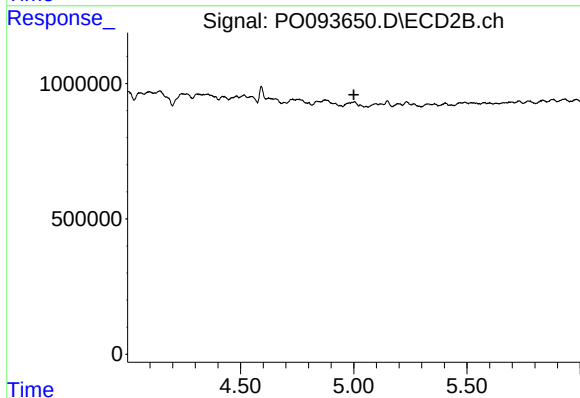
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

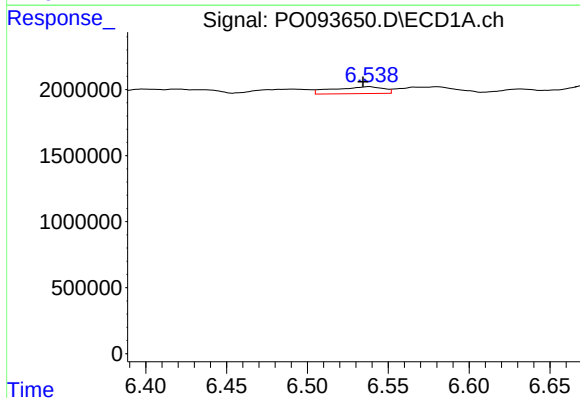
R.T.: 5.768 min
Delta R.T.: -0.023 min
Response: 545495
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



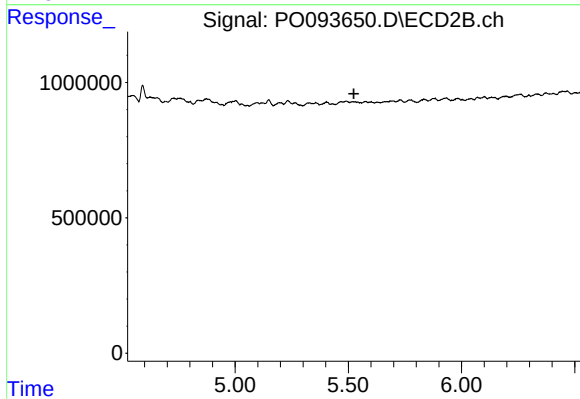
#19 AR-1242-4

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



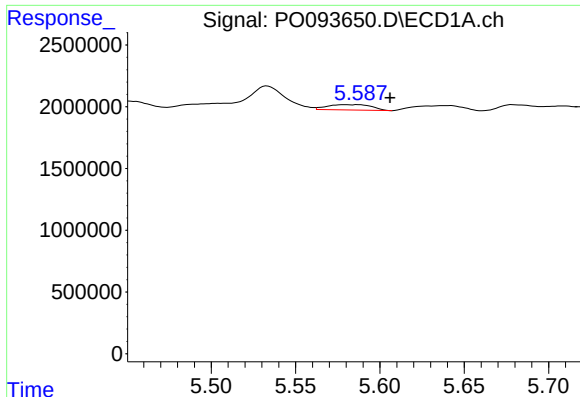
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 1135510
Conc: 18.17 ng/ml



#20 AR-1242-5

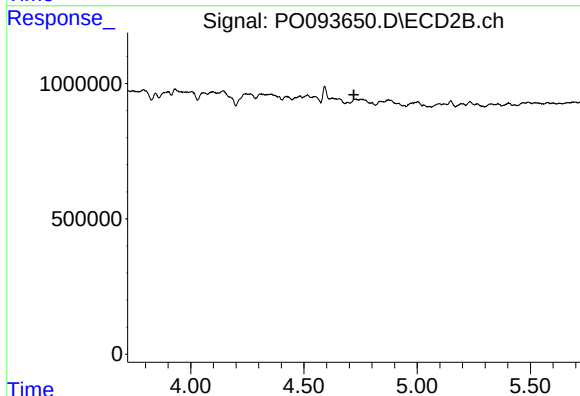
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

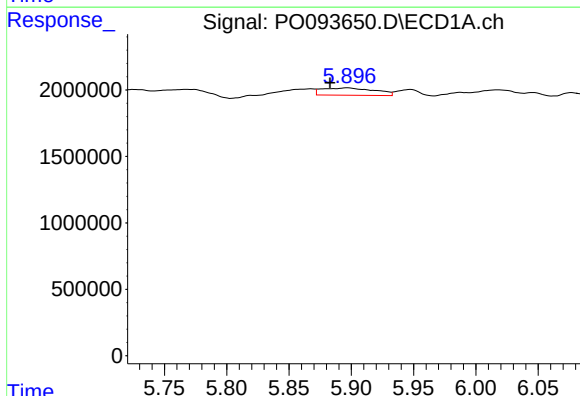
R.T.: 5.580 min
Delta R.T.: -0.027 min
Response: 803841
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



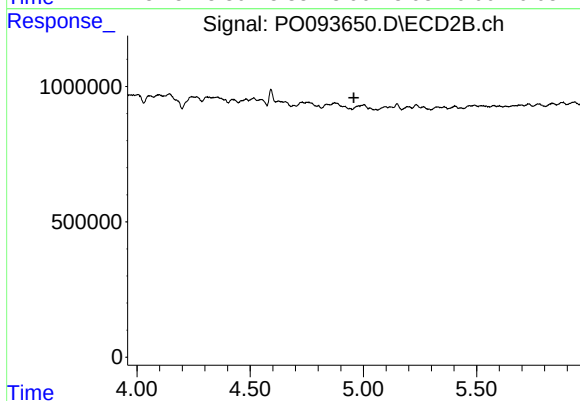
#21 AR-1248-1

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



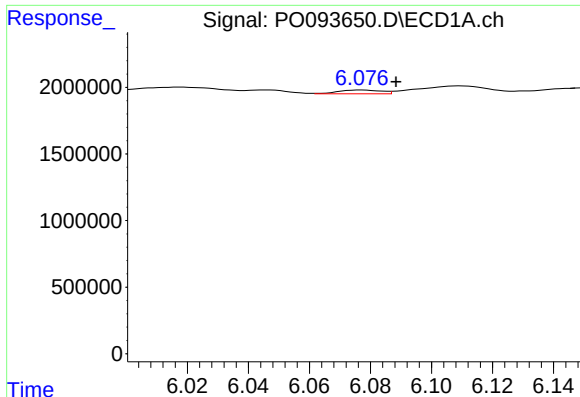
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.014 min
Response: 1631821
Conc: 17.09 ng/ml



#22 AR-1248-2

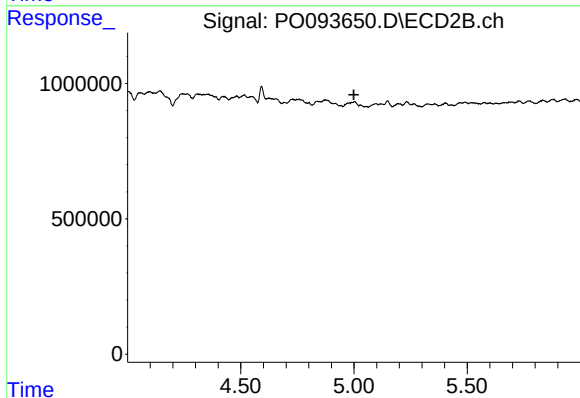
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

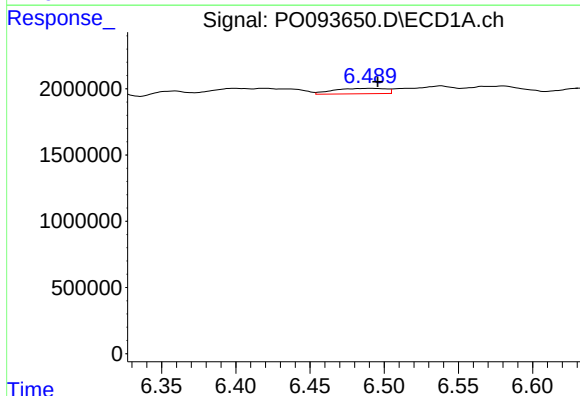
R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 276602
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



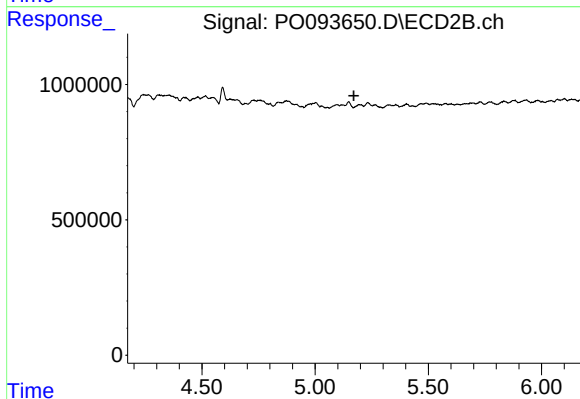
#23 AR-1248-3

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



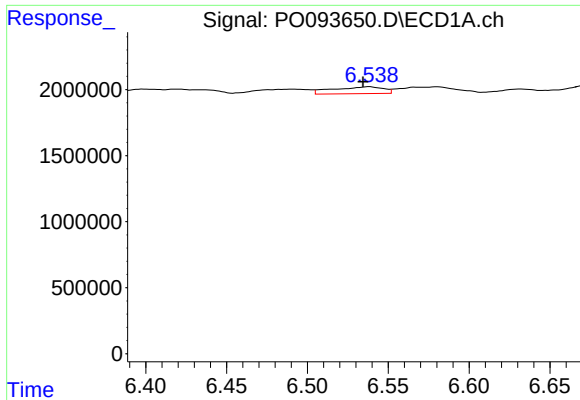
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 992117
Conc: 9.74 ng/ml



#24 AR-1248-4

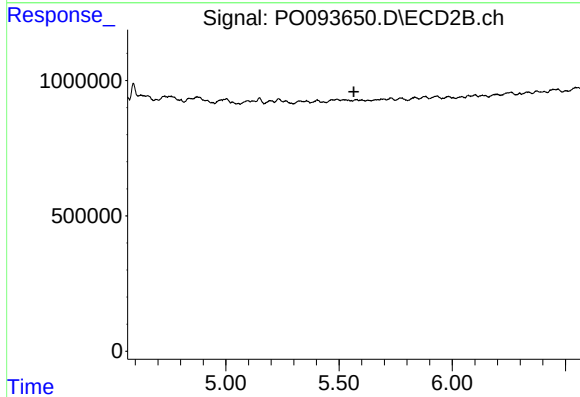
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

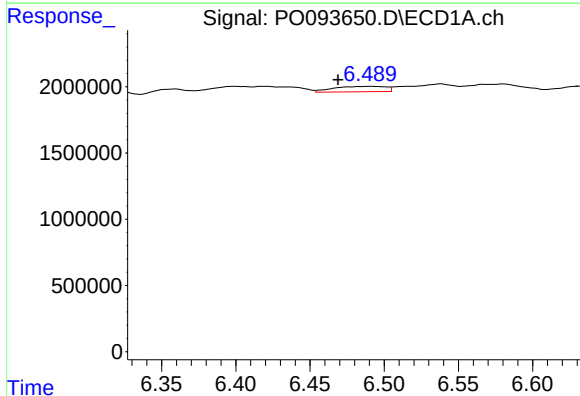
R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 1135510
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



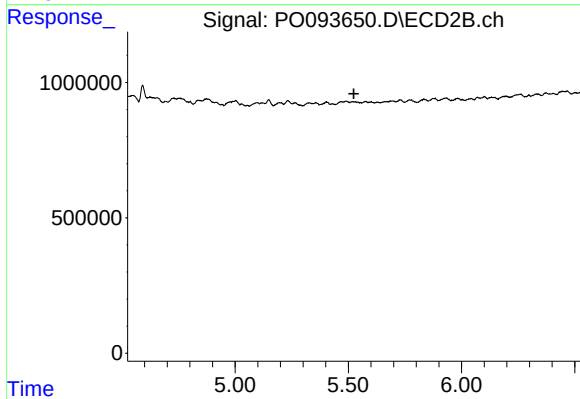
#25 AR-1248-5

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



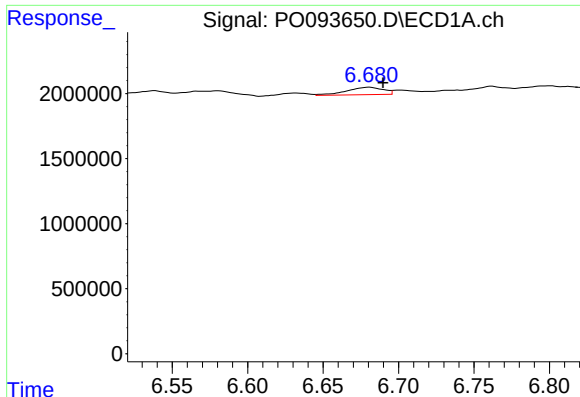
#26 AR-1254-1

R.T.: 6.491 min
Delta R.T.: 0.022 min
Response: 992117
Conc: 8.49 ng/ml



#26 AR-1254-1

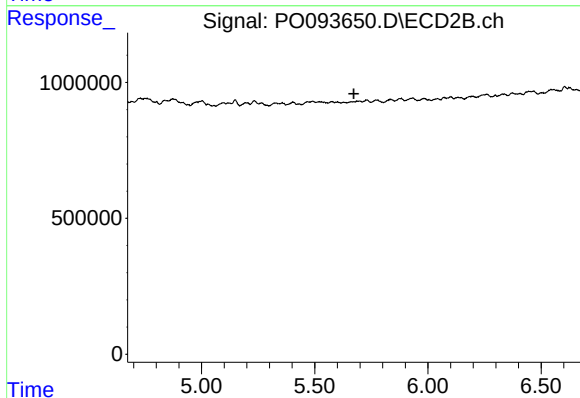
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

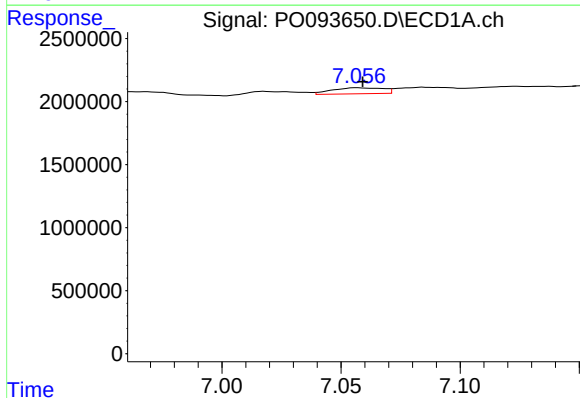
R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 974579
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



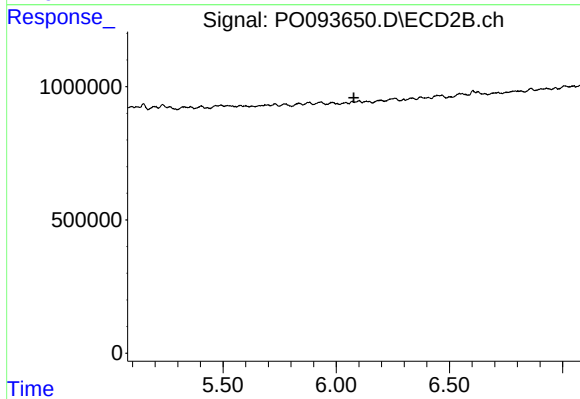
#27 AR-1254-2

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



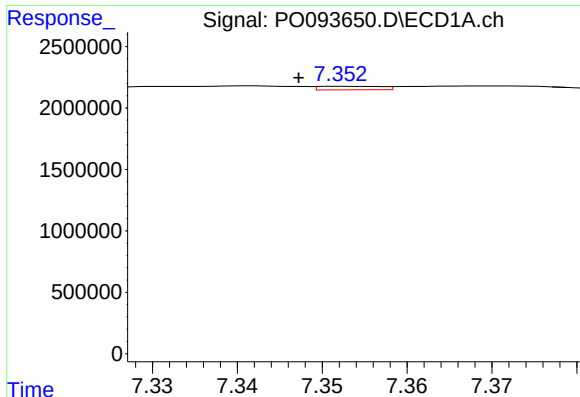
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 712662
Conc: 4.29 ng/ml



#28 AR-1254-3

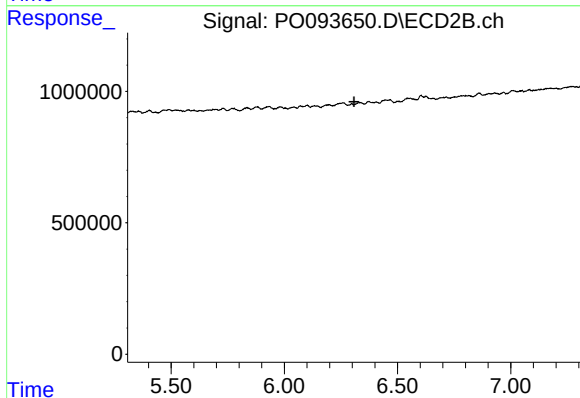
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

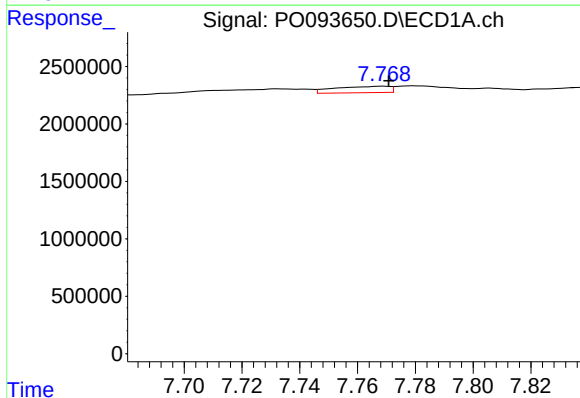
R.T.: 7.353 min
Delta R.T.: 0.006 min
Response: 148282
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



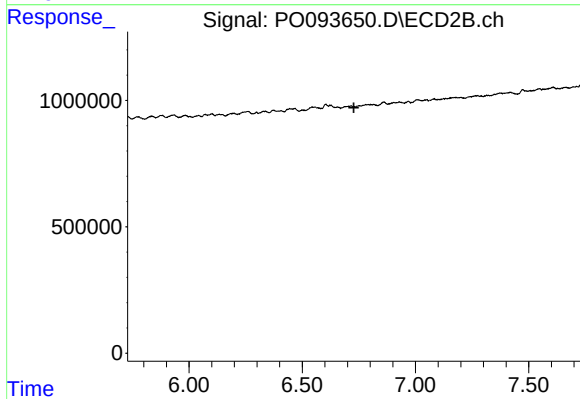
#29 AR-1254-4

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



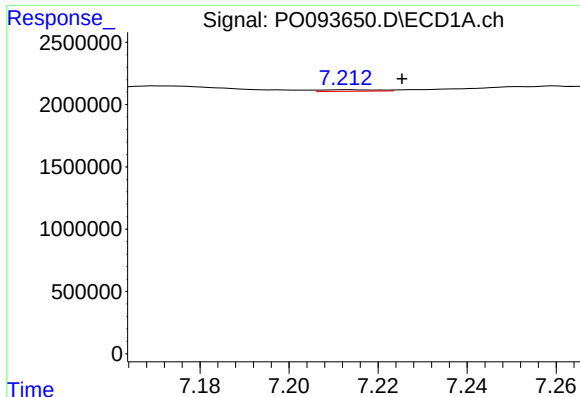
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 740634
Conc: 5.47 ng/ml



#30 AR-1254-5

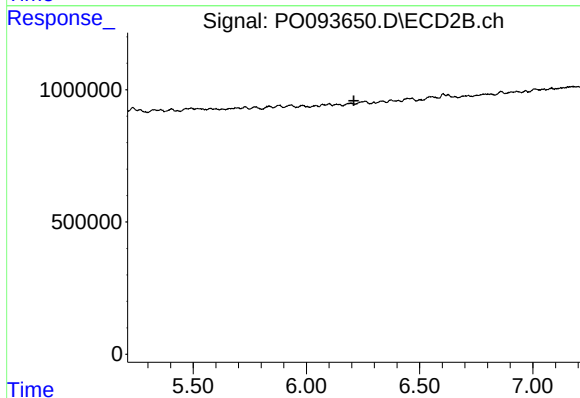
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

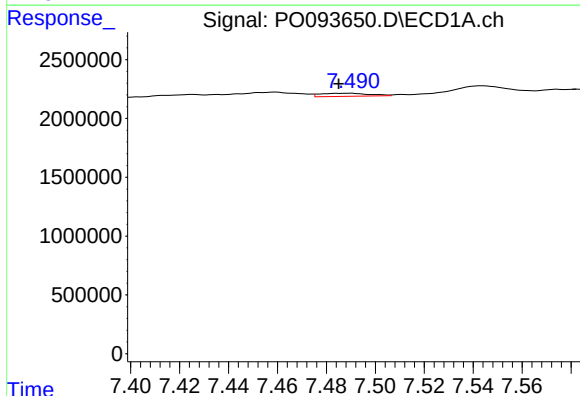
R.T.: 7.213 min
Delta R.T.: -0.012 min
Response: 103526
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



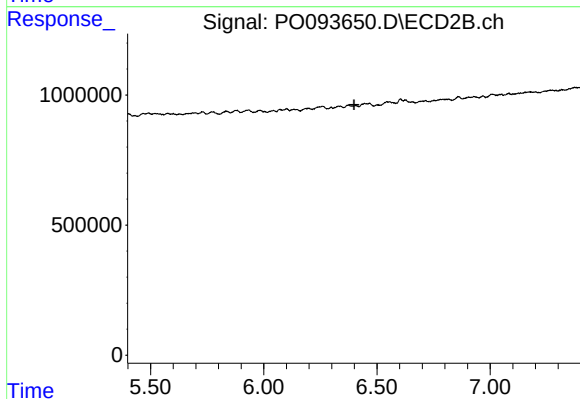
#31 AR-1260-1

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



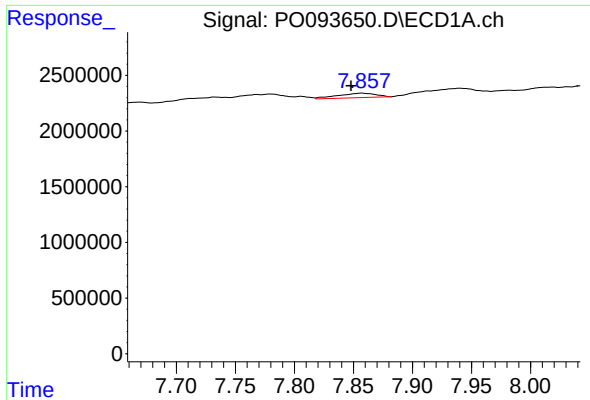
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 363162
Conc: 2.46 ng/ml



#32 AR-1260-2

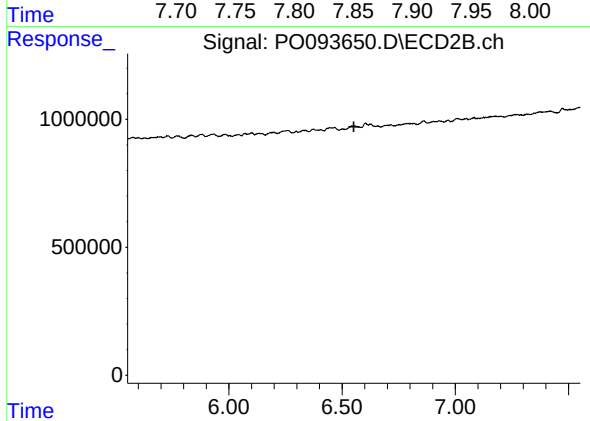
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

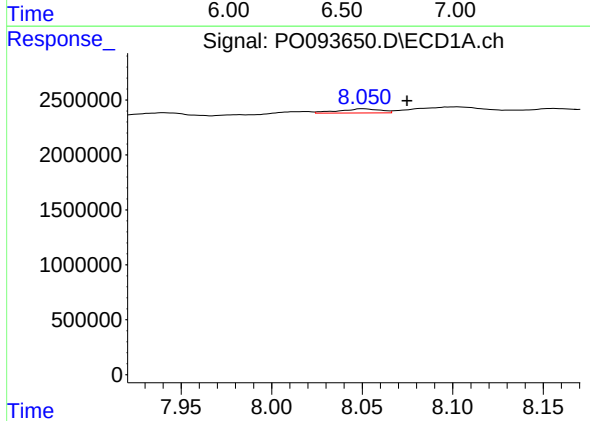
R.T.: 7.857 min
Delta R.T.: 0.009 min
Response: 902238
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



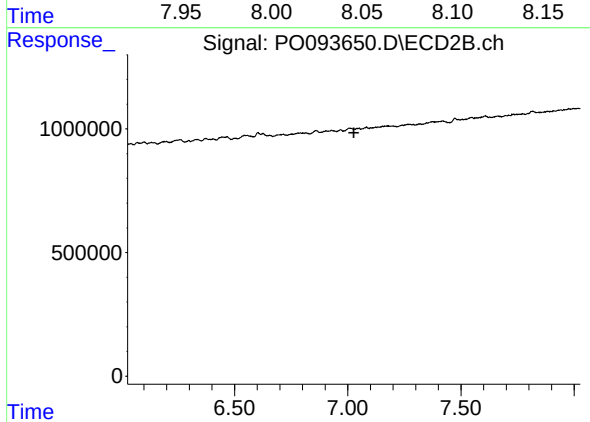
#33 AR-1260-3

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



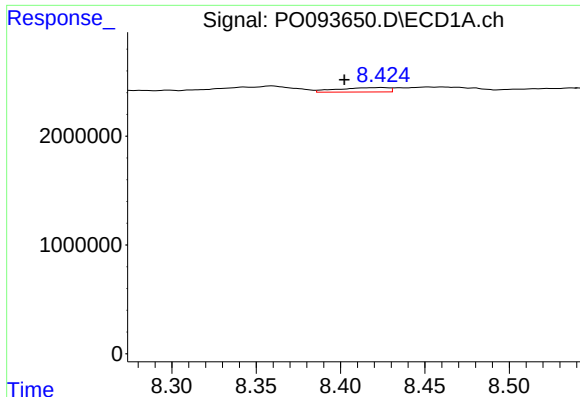
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.024 min
Response: 594584
Conc: 4.64 ng/ml



#34 AR-1260-4

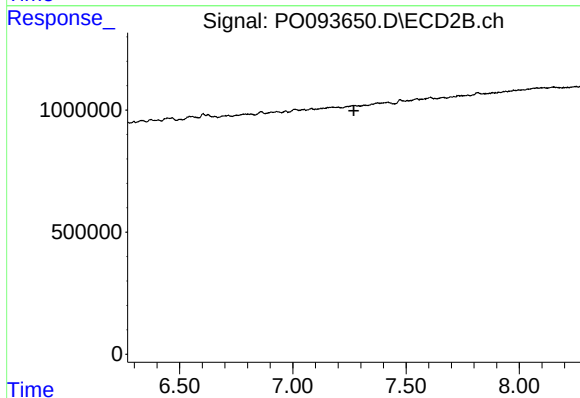
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

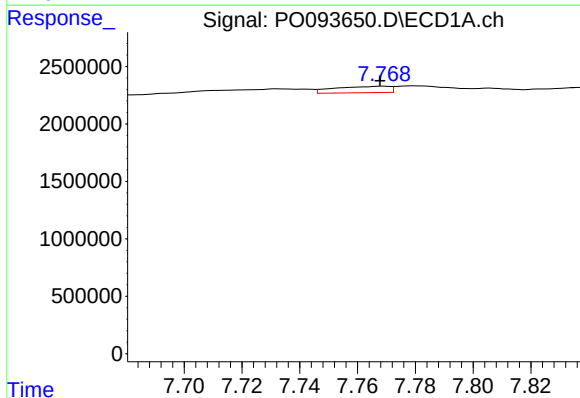
R.T.: 8.424 min
Delta R.T.: 0.022 min
Response: 834322
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



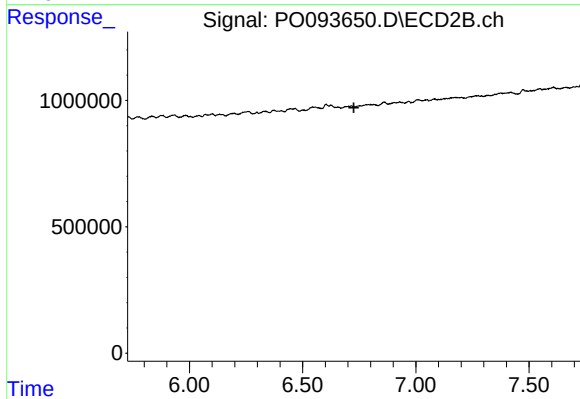
#35 AR-1260-5

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



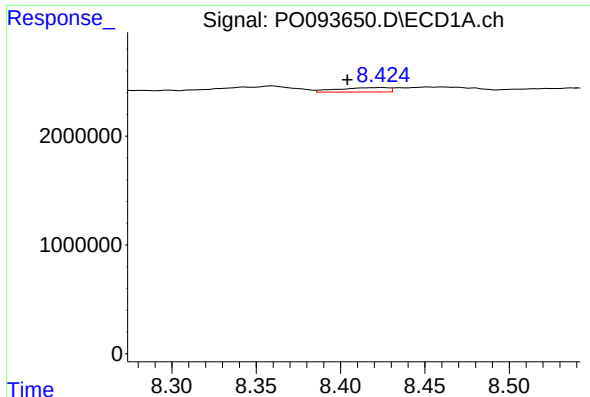
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 740634
Conc: 7.45 ng/ml



#36 AR-1262-1

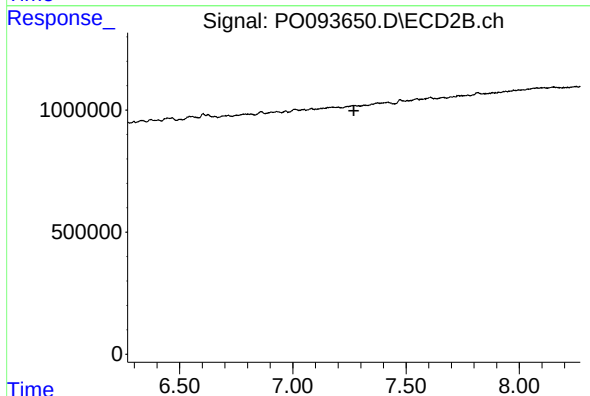
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

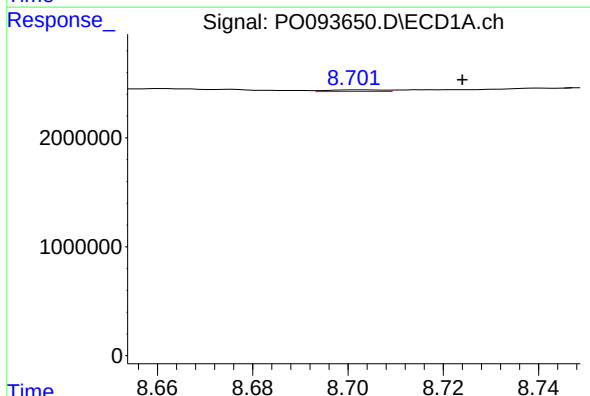
R.T.: 8.424 min
Delta R.T.: 0.020 min
Response: 834322
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



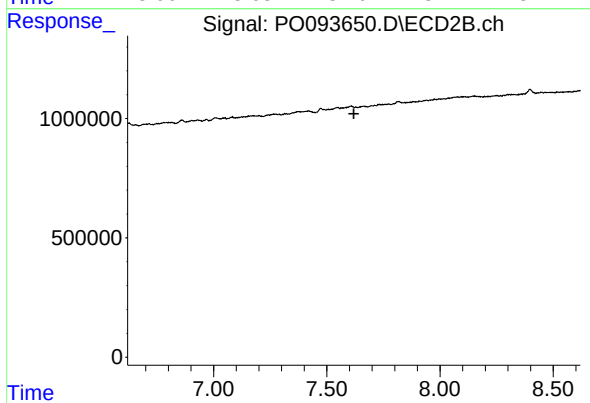
#37 AR-1262-2

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



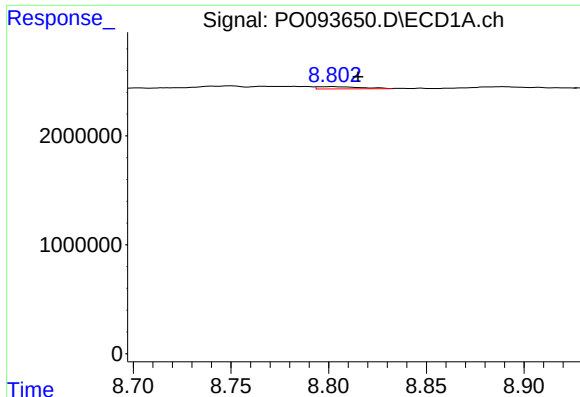
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: -0.022 min
Response: 127070
Conc: 0.75 ng/ml



#38 AR-1262-3

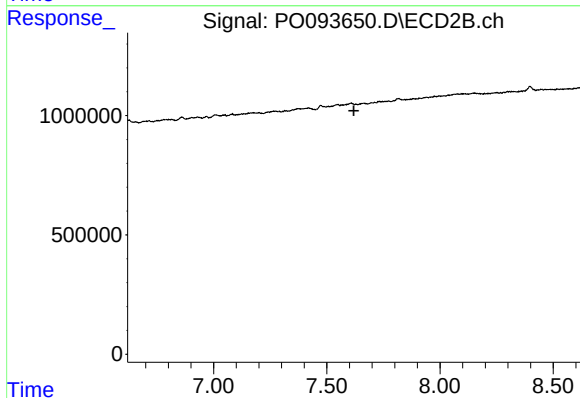
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

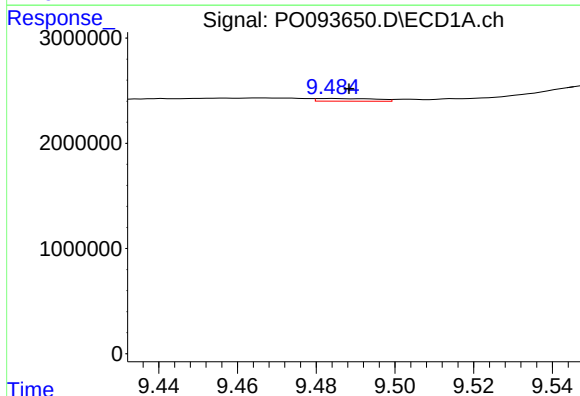
R.T.: 8.802 min
Delta R.T.: -0.013 min
Response: 308185
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



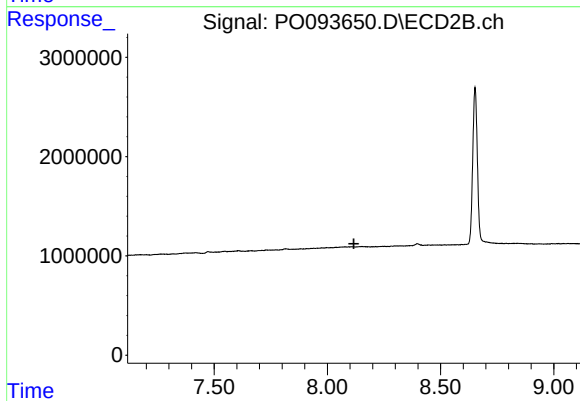
#39 AR-1262-4

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



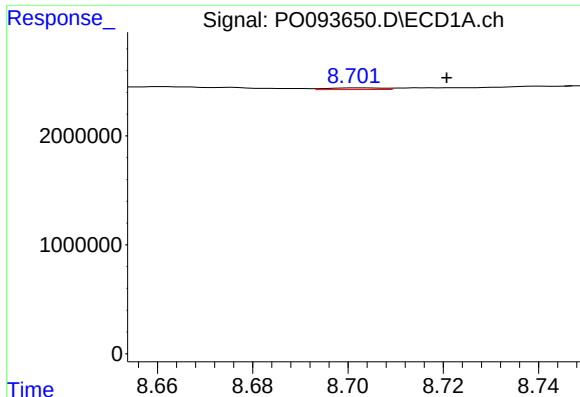
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: -0.005 min
Response: 266389
Conc: 2.79 ng/ml



#40 AR-1262-5

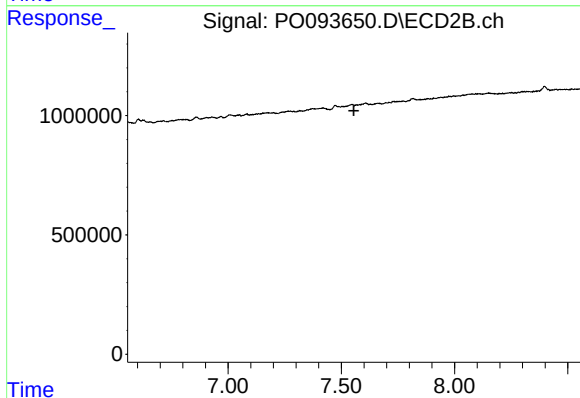
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

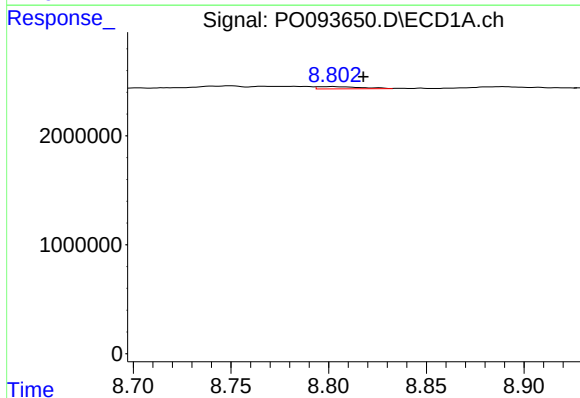
R.T.: 8.702 min
Delta R.T.: -0.019 min
Response: 127070
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



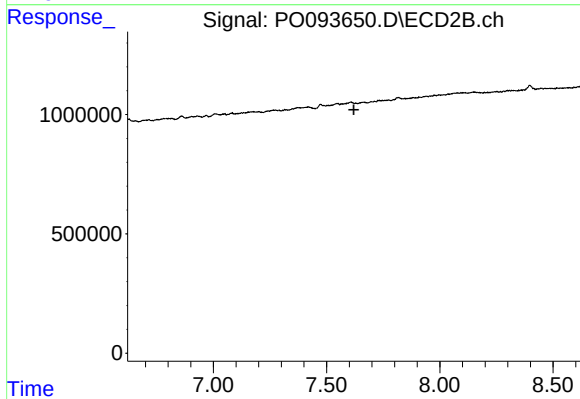
#41 AR-1268-1

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



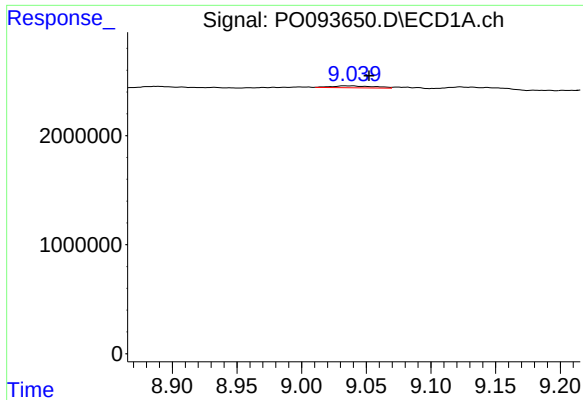
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.016 min
Response: 308185
Conc: 1.06 ng/ml



#42 AR-1268-2

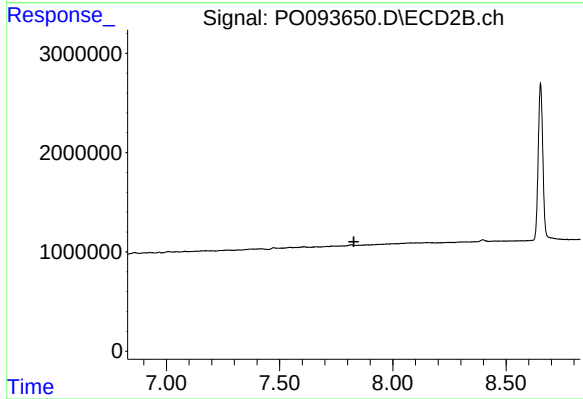
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

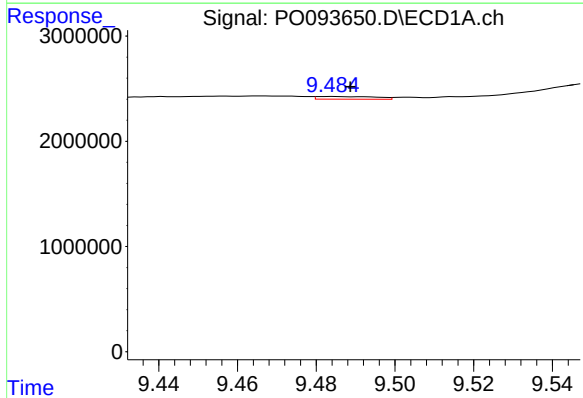
R.T.: 9.040 min
Delta R.T.: -0.013 min
Response: 396633
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



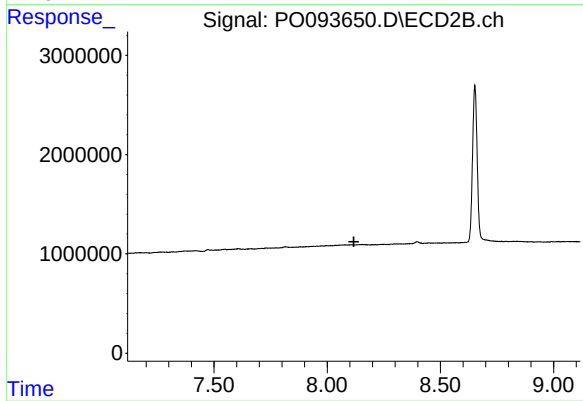
#43 AR-1268-3

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



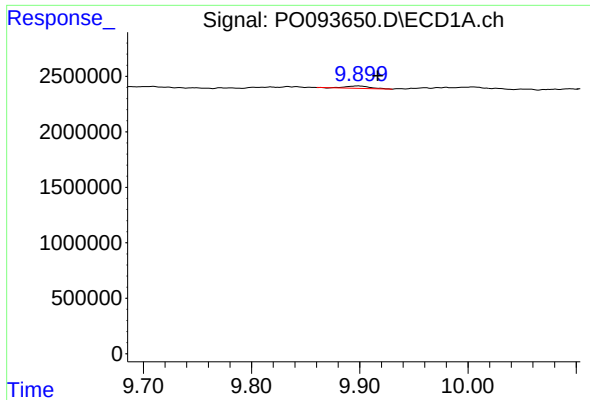
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: -0.005 min
Response: 266389
Conc: 2.49 ng/ml



#44 AR-1268-4

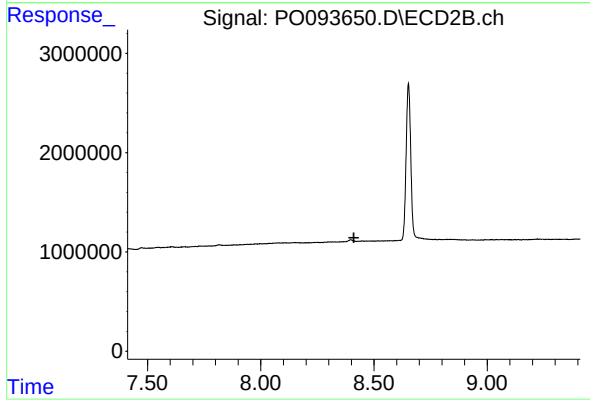
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.018 min
Response: 322254
Conc: 0.40 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.