

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032723\
 Data File : P0093577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 14:51
 Operator : YP/AJ
 Sample : PB151720BL
 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 27 21:18:25 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	59715897	20974552	19.069	18.597
2)	SA Decachlor...	10.257	8.658	47182799	21306927	21.801	21.761
Target Compounds							
3)	L1 AR-1016-1	5.611	0.000	275297	0	2.881	N.D. #
4)	L1 AR-1016-2	5.620	0.000	166633	0	1.167	N.D. #
5)	L1 AR-1016-3	5.687	0.000	152459	0	1.680	N.D. #
6)	L1 AR-1016-4	5.783	0.000	14828	0	0.219	N.D. #
7)	L1 AR-1016-5	6.098	0.000	292499	0	3.907	N.D. #
8)	L2 AR-1221-1	4.636	0.000	91382	0	2.261	N.D. #
9)	L2 AR-1221-2	4.734	0.000	813248	0	26.836	N.D. #
10)	L2 AR-1221-3	4.800	0.000	204853	0	2.241	N.D. #
11)	L3 AR-1232-1	4.800	0.000	204853	0	2.806	N.D. #
12)	L3 AR-1232-2	5.329	0.000	36752	0	1.022	N.D. #
13)	L3 AR-1232-3	5.620	0.000	166633	0	2.545	N.D. #
14)	L3 AR-1232-4	5.783	0.000	14828	0	0.484	N.D. #
15)	L3 AR-1232-5	5.889	0.000	35653	0	1.285	N.D. #
16)	L4 AR-1242-1	5.611	0.000	275297	0	3.359	N.D. #
17)	L4 AR-1242-2	5.620	0.000	166633	0	1.388	N.D. #
18)	L4 AR-1242-3	5.687	0.000	152459	0	1.986	N.D. #
19)	L4 AR-1242-4	5.783	0.000	14828	0	0.259	N.D. #
20)	L4 AR-1242-5	6.533	0.000	151587	0	2.426	N.D. #
21)	L5 AR-1248-1	5.611	0.000	275297	0	4.429	N.D. #
22)	L5 AR-1248-2	5.889	0.000	35653	0	0.373	N.D. #
23)	L5 AR-1248-3	6.098	0.000	292499	0	2.811	N.D. #
24)	L5 AR-1248-4	6.493	0.000	608704	0	5.978	N.D. #
25)	L5 AR-1248-5	6.533	0.000	151587	0	1.481	N.D. #
26)	L6 AR-1254-1	6.455	0.000	124333	0	1.064	N.D. #
27)	L6 AR-1254-2	6.684	0.000	111326	0	0.652	N.D. #
28)	L6 AR-1254-3	7.059	0.000	624297	0	3.755	N.D. #
29)	L6 AR-1254-4	7.347	0.000	93283	0	0.875	N.D. #
30)	L6 AR-1254-5	7.774	0.000	1002512	0	7.404	N.D. #
31)	L7 AR-1260-1	7.206	0.000	42142	0	0.325	N.D. #
32)	L7 AR-1260-2	7.496	0.000	165385	0	1.120	N.D. #
33)	L7 AR-1260-3	7.861	0.000	142460	0	1.267	N.D. #
34)	L7 AR-1260-4	8.101	0.000	1254314	0	9.781	N.D. #
35)	L7 AR-1260-5	8.379	0.000	457188	0	2.046	N.D. #
36)	L8 AR-1262-1	7.774	0.000	1002512	0	10.085	N.D. #
37)	L8 AR-1262-2	8.379	0.000	457188	0	1.926	N.D. #
38)	L8 AR-1262-3	8.719	0.000	113216	0	0.670	N.D. #
39)	L8 AR-1262-4	8.825	0.000	158560	0	1.770	N.D. #
40)	L8 AR-1262-5	9.479	8.056f	438350	221968	4.590	5.424
41)	L9 AR-1268-1	8.719	0.000	113216	0	0.355	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032723\
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 Acq On : 27 Mar 2023 14:51
 Operator : YP/AJ
 Sample : PB151720BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

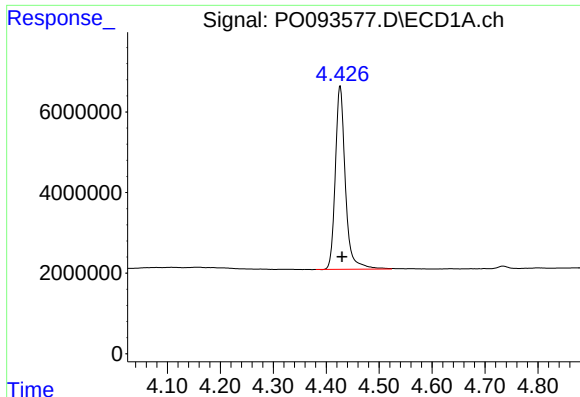
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:18:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
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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	8.825	0.000	158560	0	0.546	N.D. #
43) L9	AR-1268-3	9.052	0.000	140389	0	0.550	N.D. #
44) L9	AR-1268-4	9.479	8.056f	438350	221968	4.105	4.501
45) L9	AR-1268-5	9.923	0.000	27891	0	0.035	N.D. #

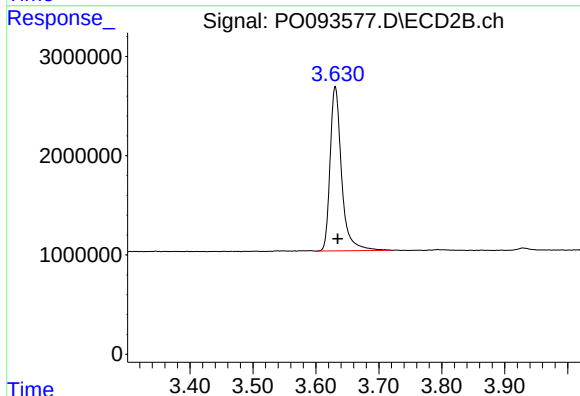
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

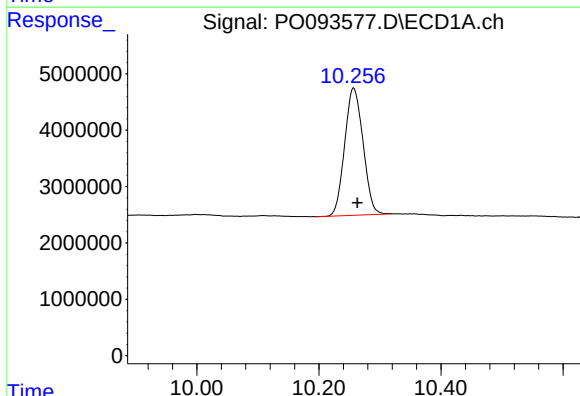
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 59715897
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



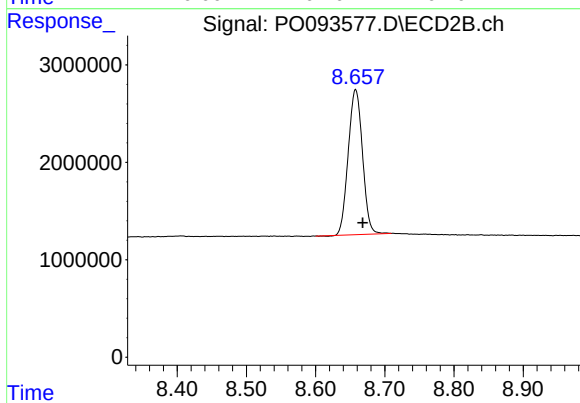
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 20974552
Conc: 18.60 ng/ml



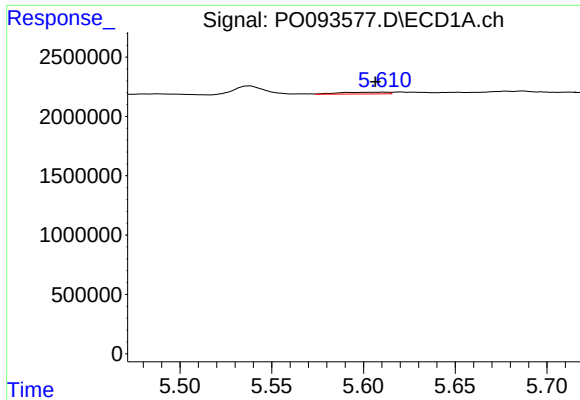
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.006 min
Response: 47182799
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

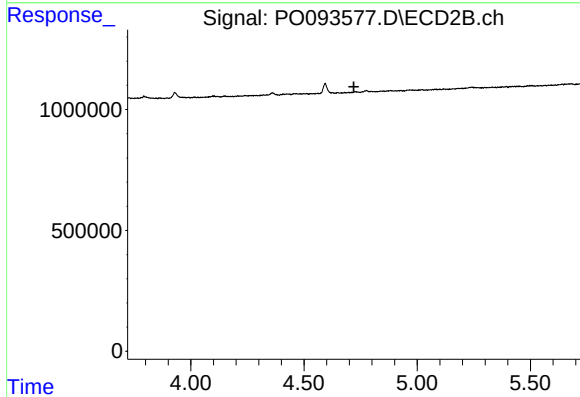
R.T.: 8.658 min
Delta R.T.: -0.010 min
Response: 21306927
Conc: 21.76 ng/ml



#3 AR-1016-1

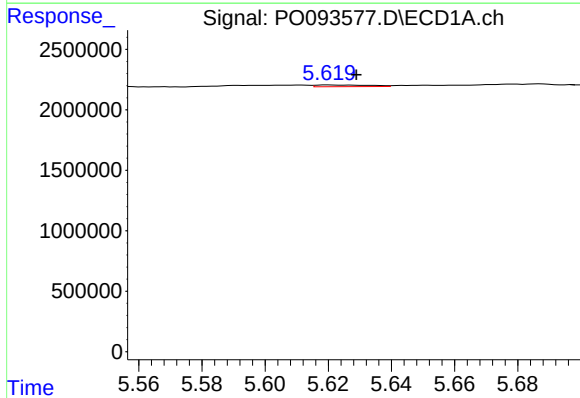
R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 275297
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



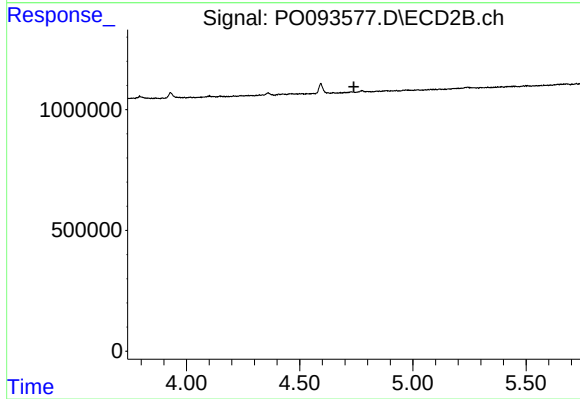
#3 AR-1016-1

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



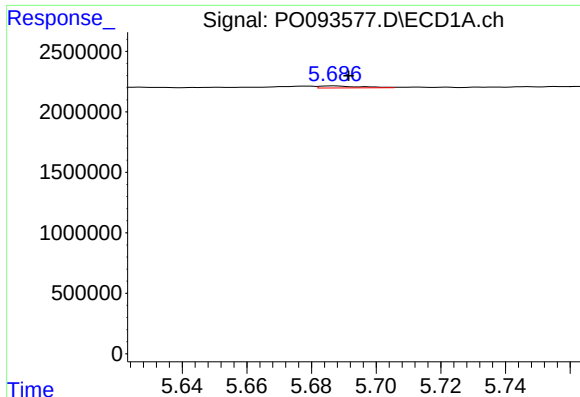
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 166633
Conc: 1.17 ng/ml



#4 AR-1016-2

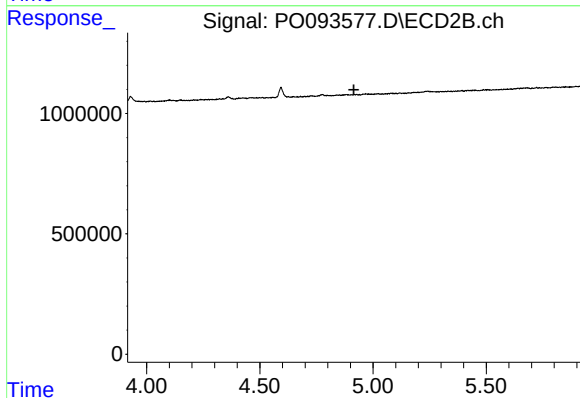
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

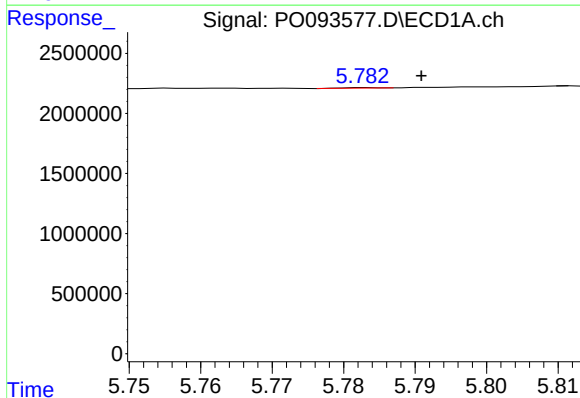
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 152459
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



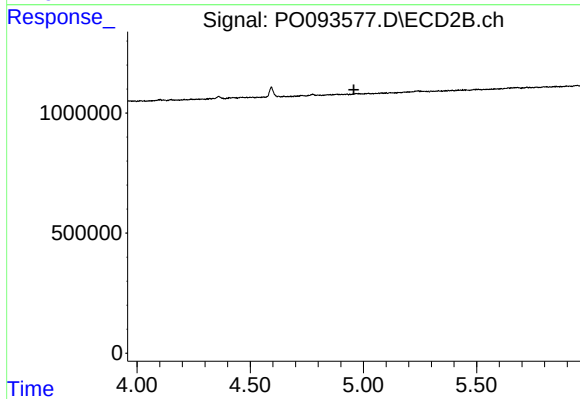
#5 AR-1016-3

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



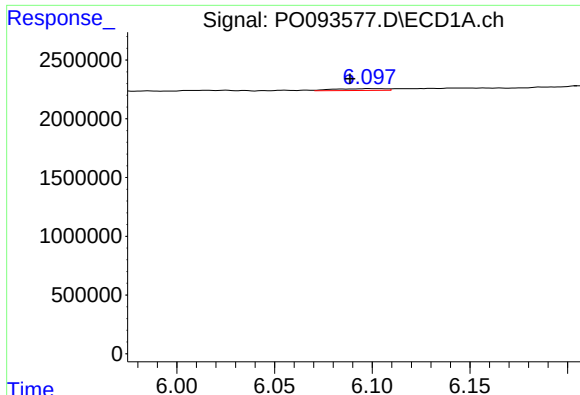
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 14828
Conc: 0.22 ng/ml



#6 AR-1016-4

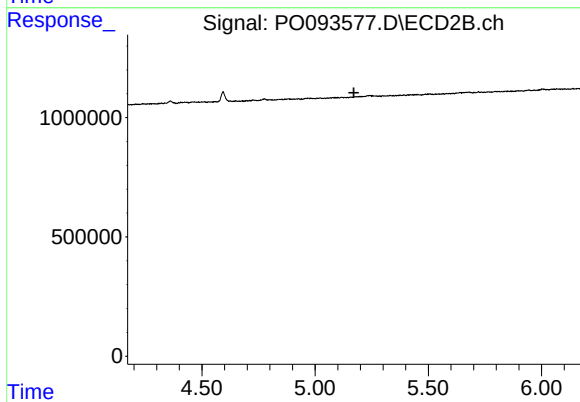
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#7 AR-1016-5

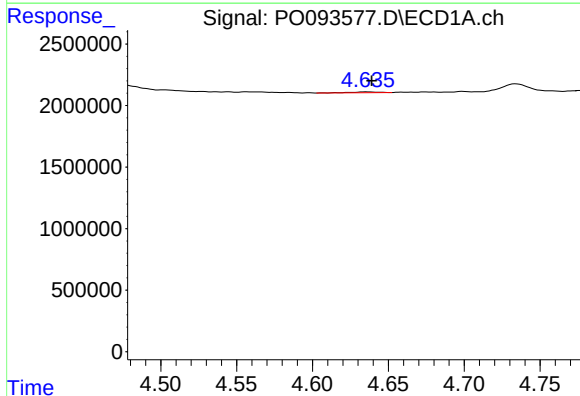
R.T.: 6.098 min
Delta R.T.: 0.010 min
Response: 292499
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



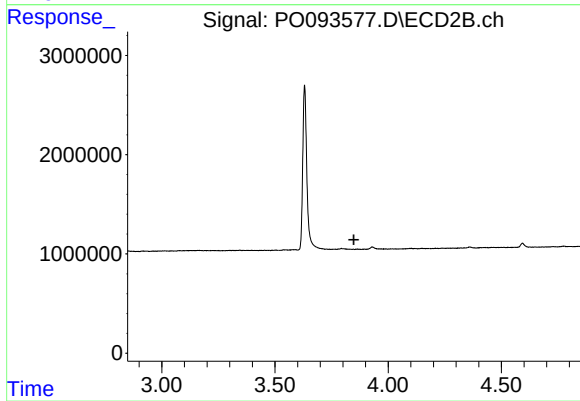
#7 AR-1016-5

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



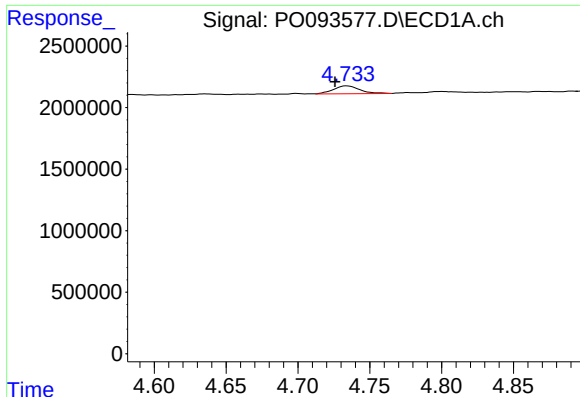
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 91382
Conc: 2.26 ng/ml



#8 AR-1221-1

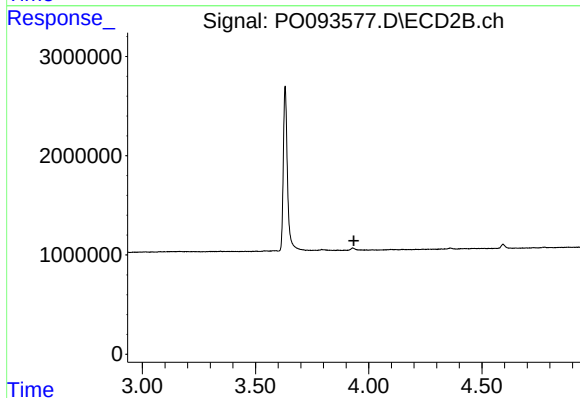
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

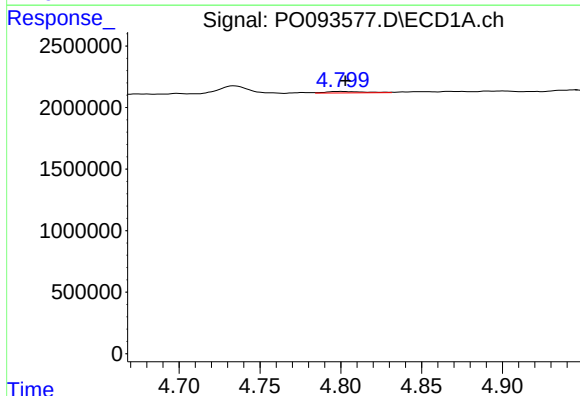
R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 813248
Conc: 26.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



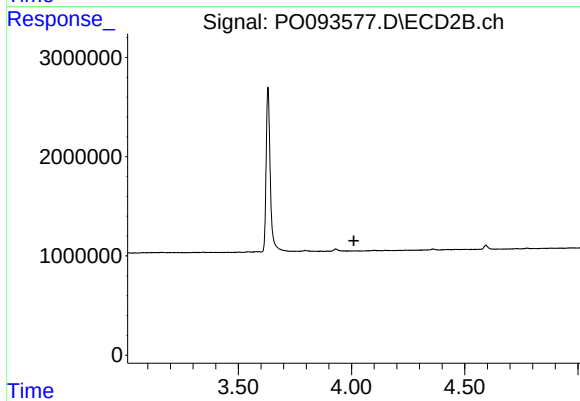
#9 AR-1221-2

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



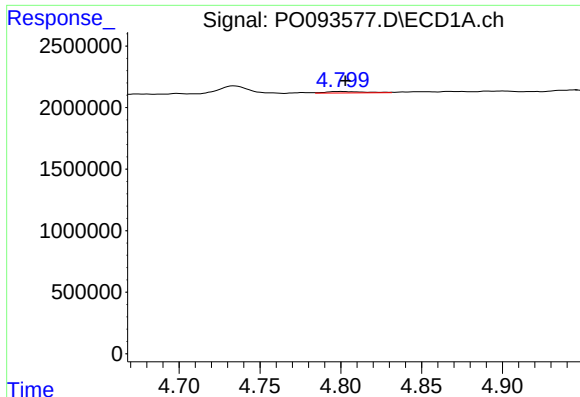
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 204853
Conc: 2.24 ng/ml



#10 AR-1221-3

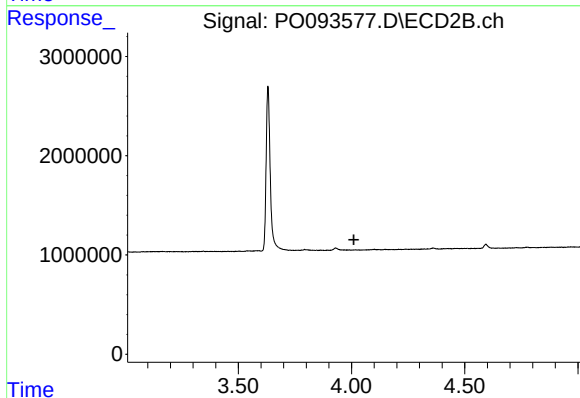
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#11 AR-1232-1

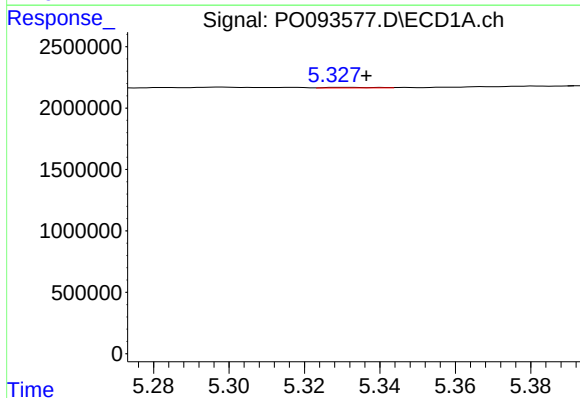
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 204853
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



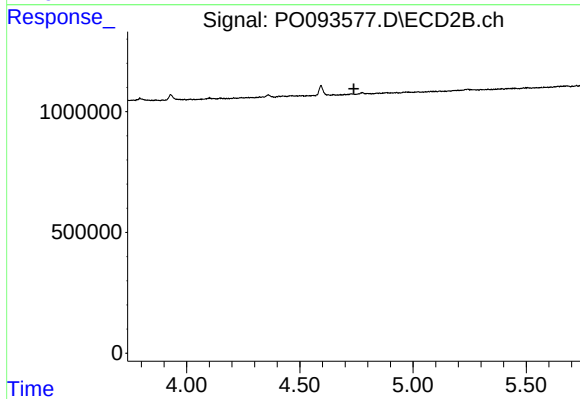
#11 AR-1232-1

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



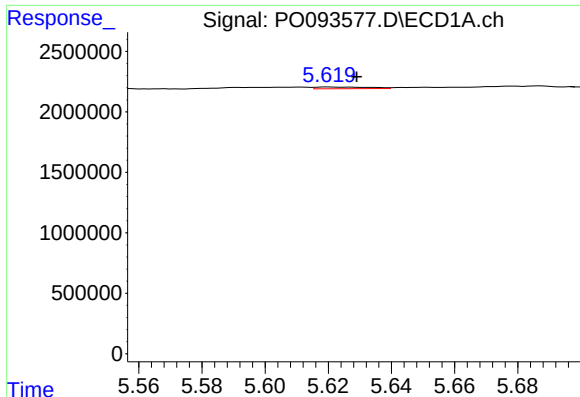
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.008 min
Response: 36752
Conc: 1.02 ng/ml



#12 AR-1232-2

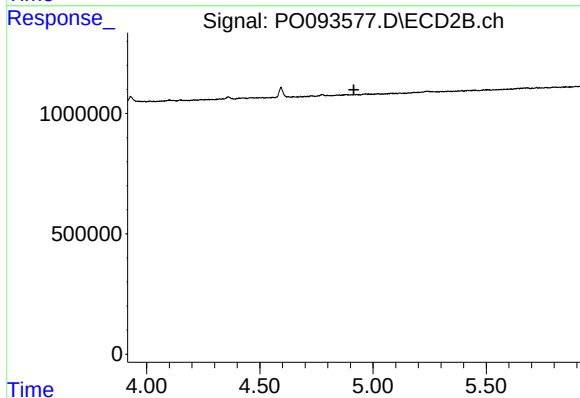
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#13 AR-1232-3

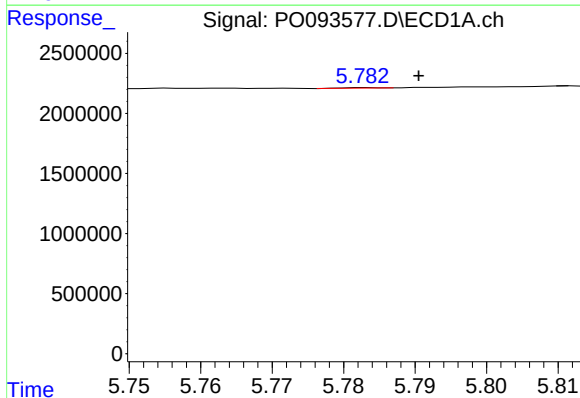
R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 166633
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



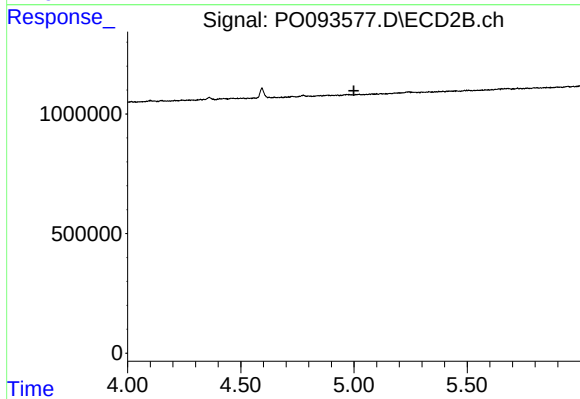
#13 AR-1232-3

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



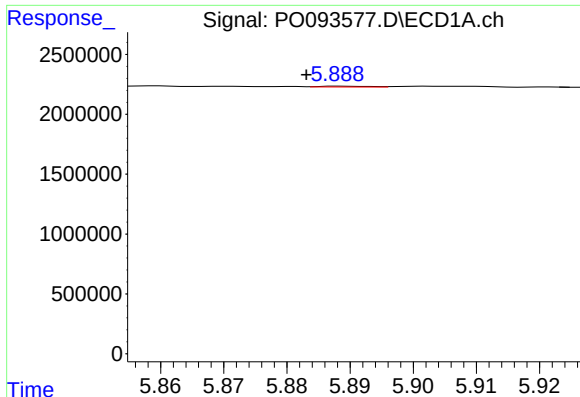
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 14828
Conc: 0.48 ng/ml



#14 AR-1232-4

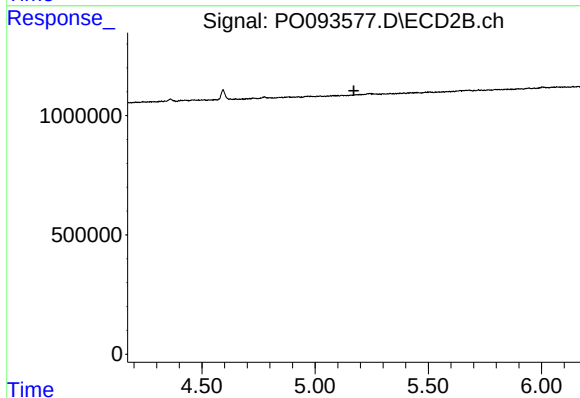
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

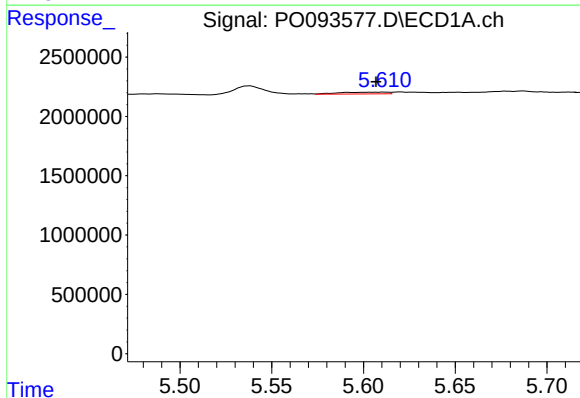
R.T.: 5.889 min
Delta R.T.: 0.006 min
Response: 35653
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



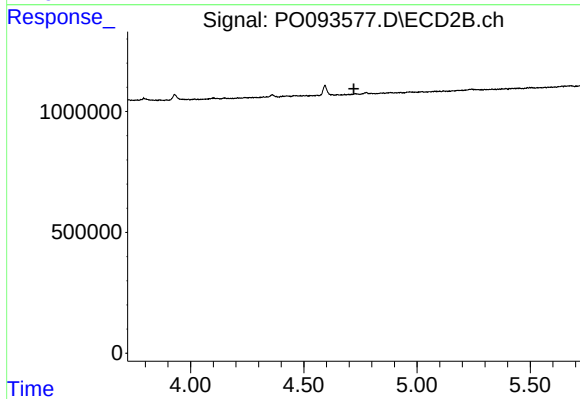
#15 AR-1232-5

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



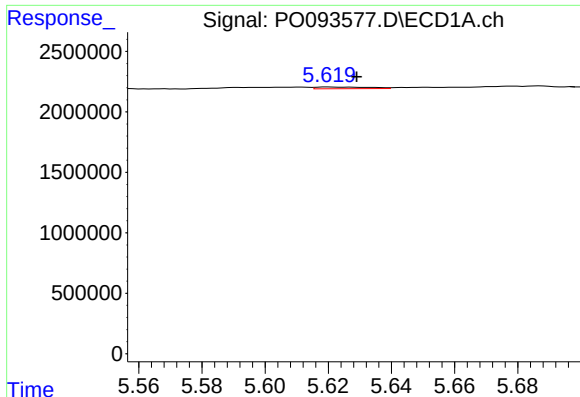
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 275297
Conc: 3.36 ng/ml



#16 AR-1242-1

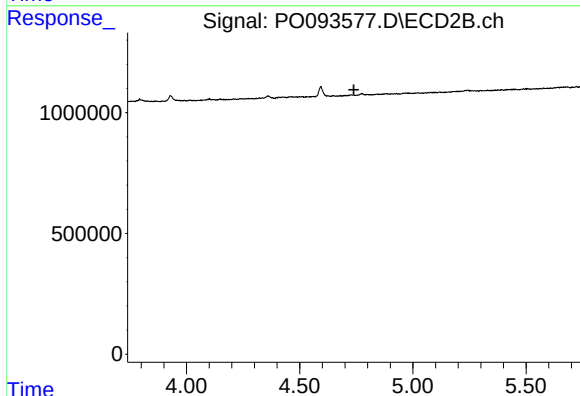
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

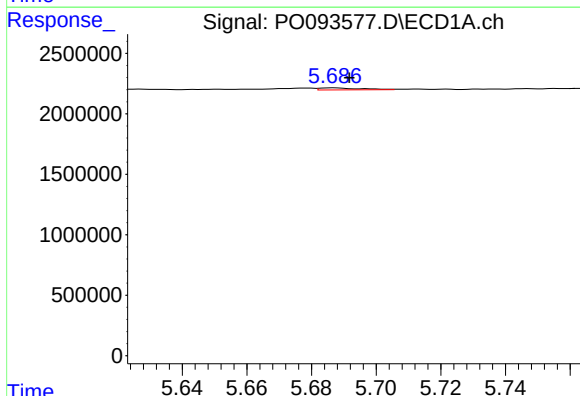
R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 166633
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



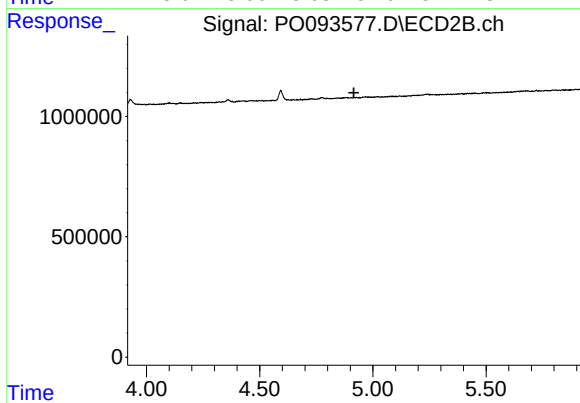
#17 AR-1242-2

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



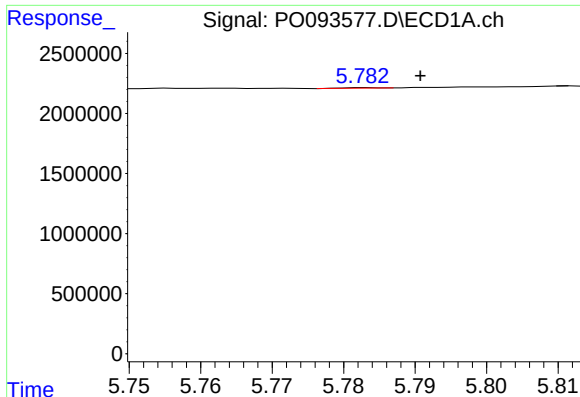
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 152459
Conc: 1.99 ng/ml



#18 AR-1242-3

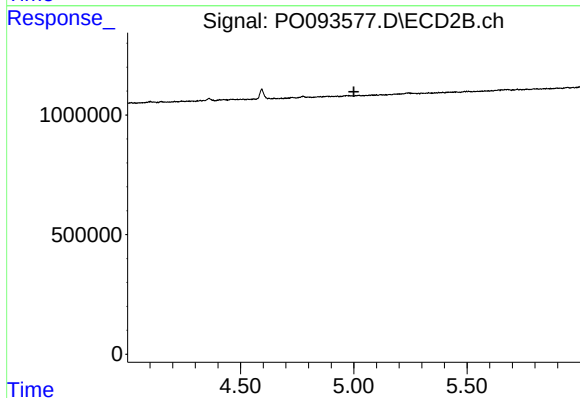
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#19 AR-1242-4

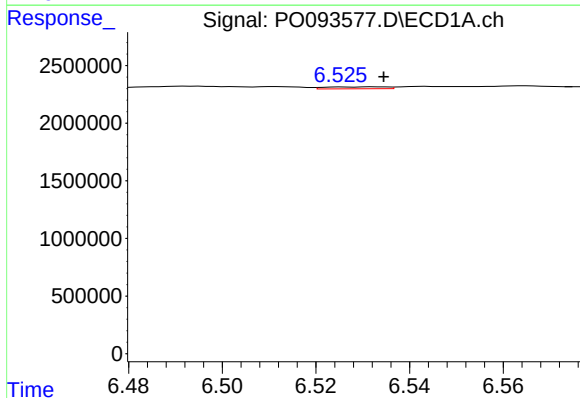
R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 14828
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



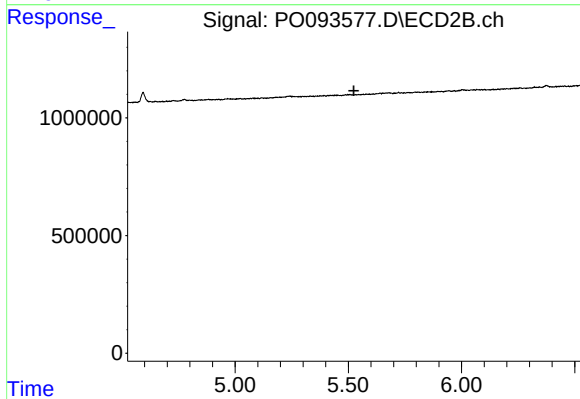
#19 AR-1242-4

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



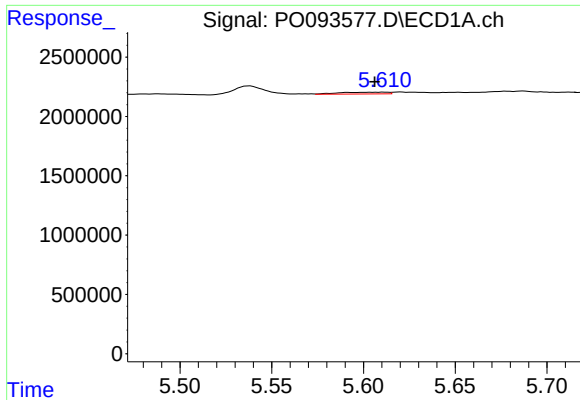
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 151587
Conc: 2.43 ng/ml



#20 AR-1242-5

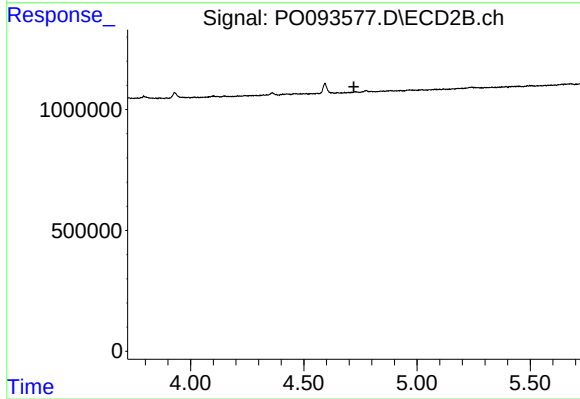
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

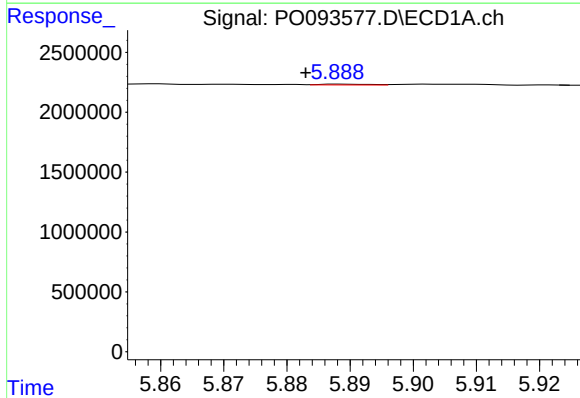
R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 275297
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



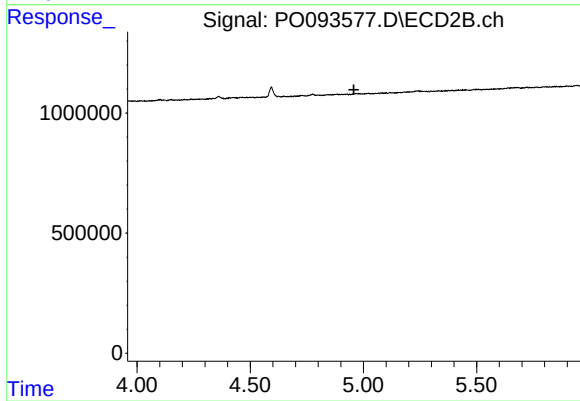
#21 AR-1248-1

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



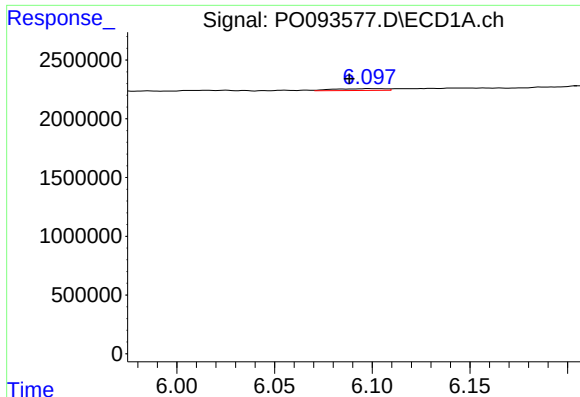
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.006 min
Response: 35653
Conc: 0.37 ng/ml



#22 AR-1248-2

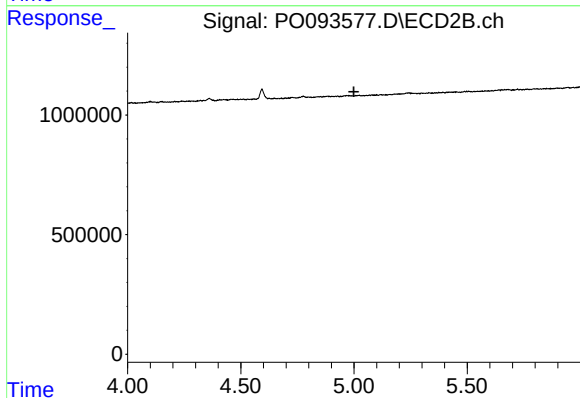
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

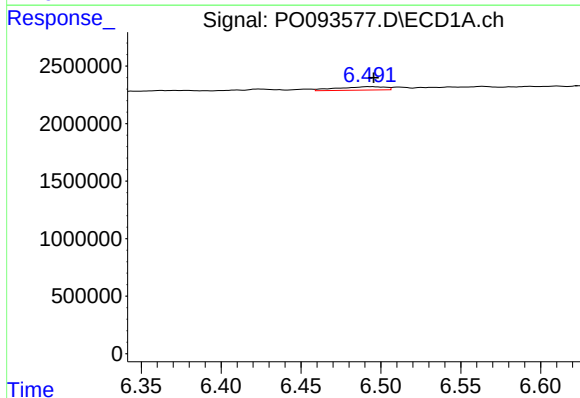
R.T.: 6.098 min
Delta R.T.: 0.010 min
Response: 292499
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



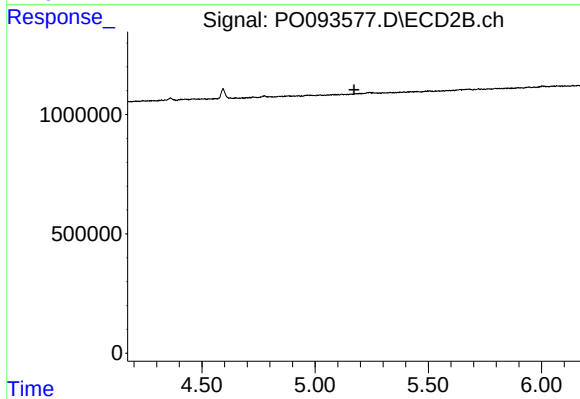
#23 AR-1248-3

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



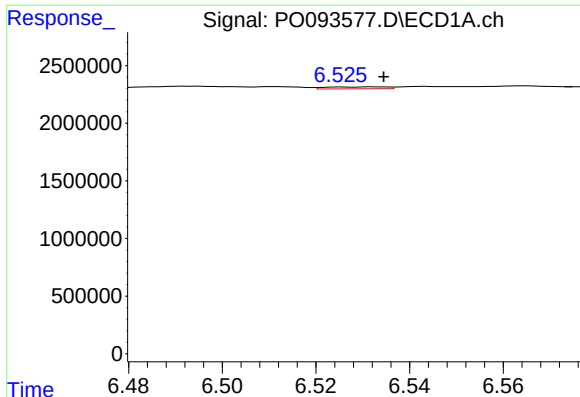
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 608704
Conc: 5.98 ng/ml



#24 AR-1248-4

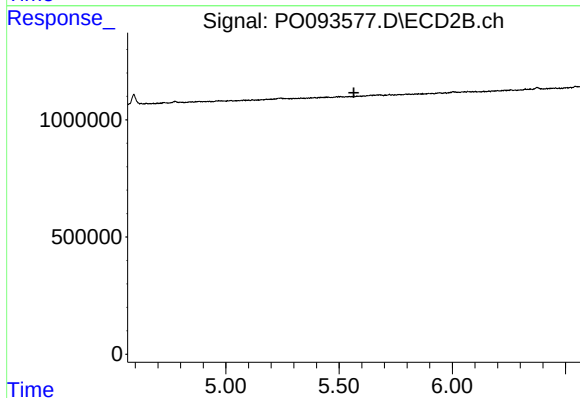
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#25 AR-1248-5

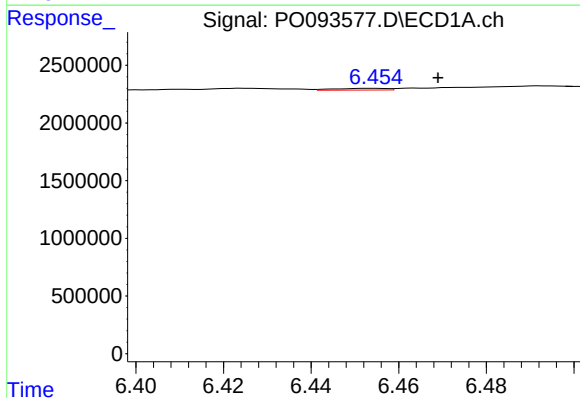
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 151587
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



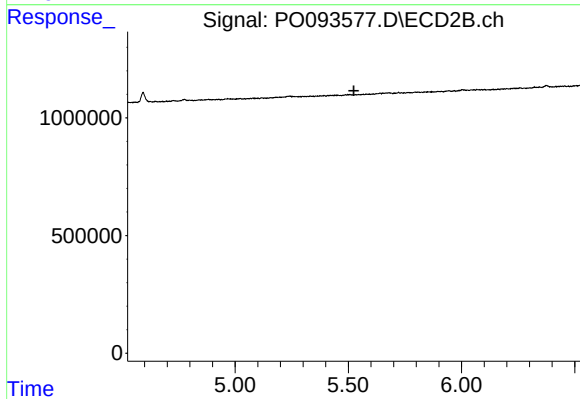
#25 AR-1248-5

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



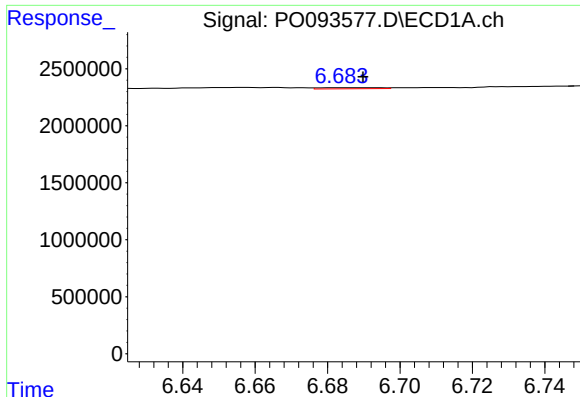
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: -0.014 min
Response: 124333
Conc: 1.06 ng/ml



#26 AR-1254-1

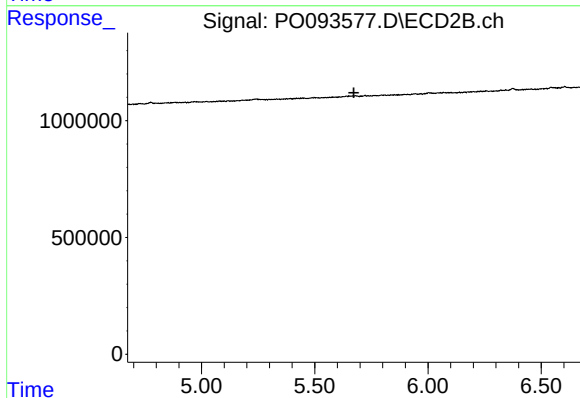
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

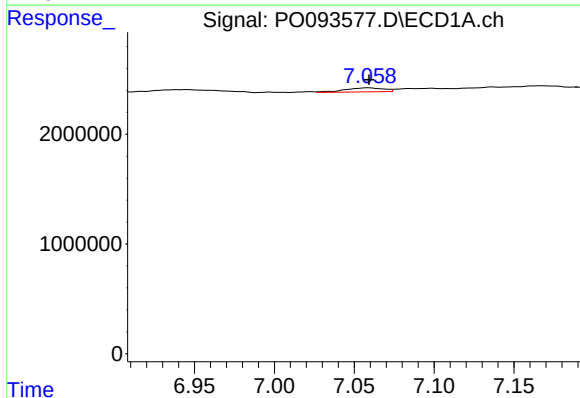
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 111326
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



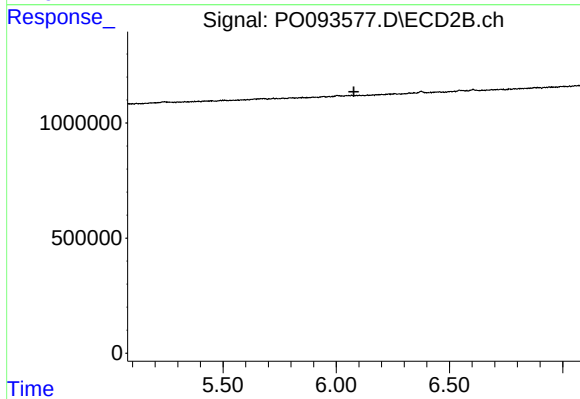
#27 AR-1254-2

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



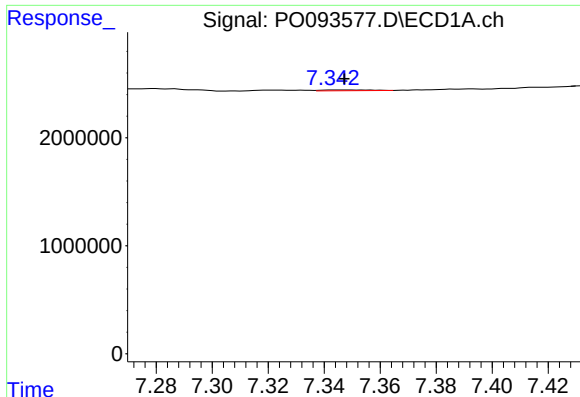
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 624297
Conc: 3.76 ng/ml



#28 AR-1254-3

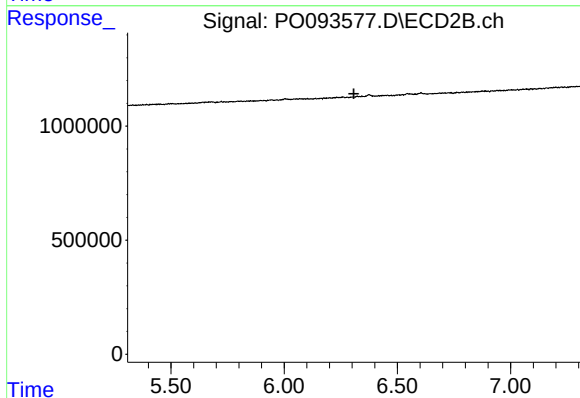
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

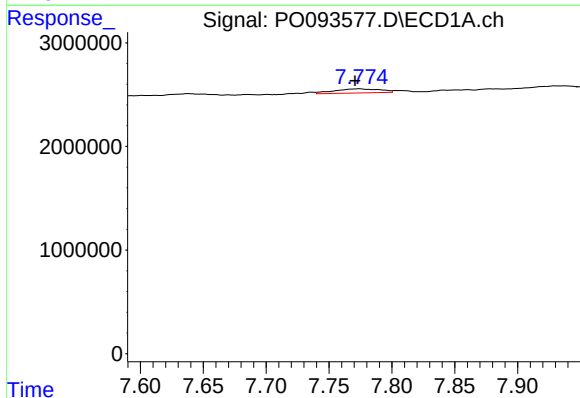
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 93283
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



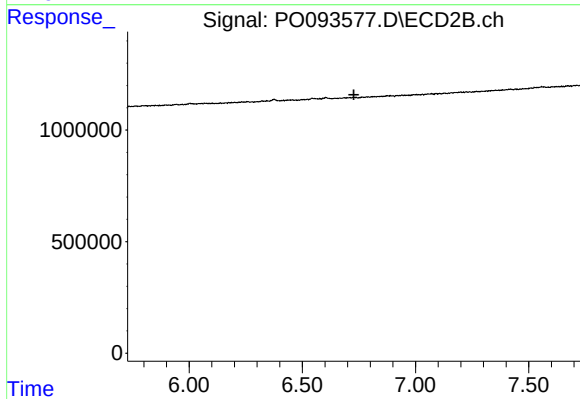
#29 AR-1254-4

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



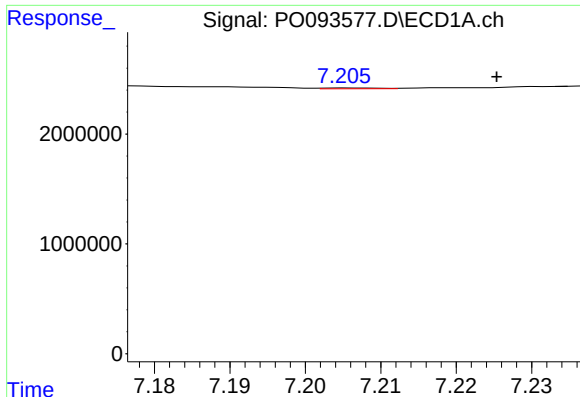
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.004 min
Response: 1002512
Conc: 7.40 ng/ml



#30 AR-1254-5

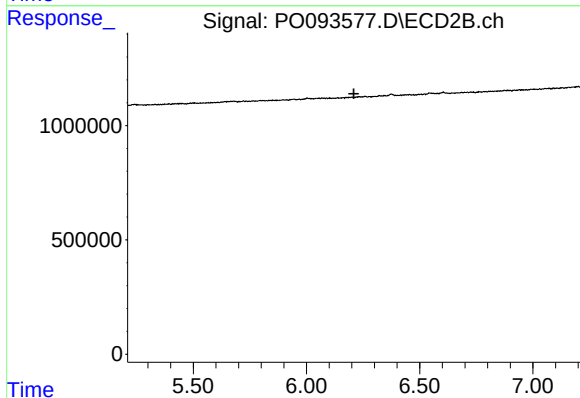
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#31 AR-1260-1

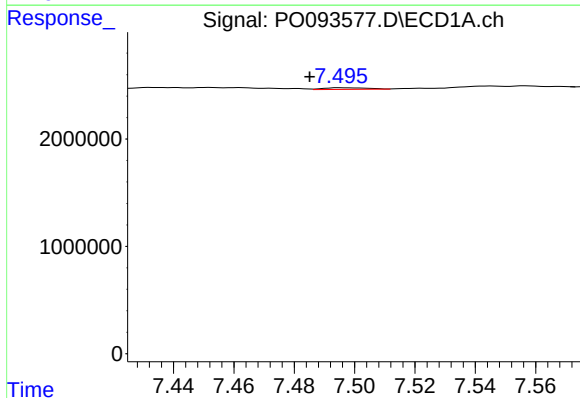
R.T.: 7.206 min
Delta R.T.: -0.019 min
Response: 42142
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



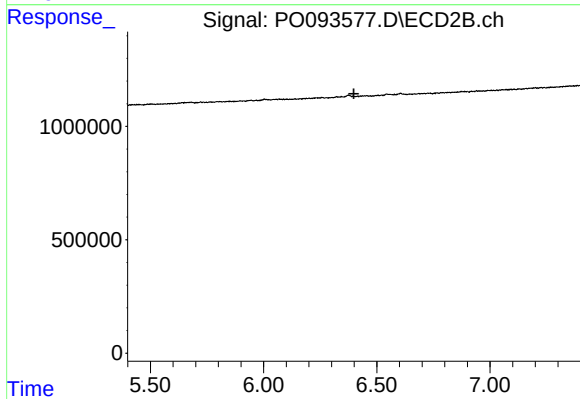
#31 AR-1260-1

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



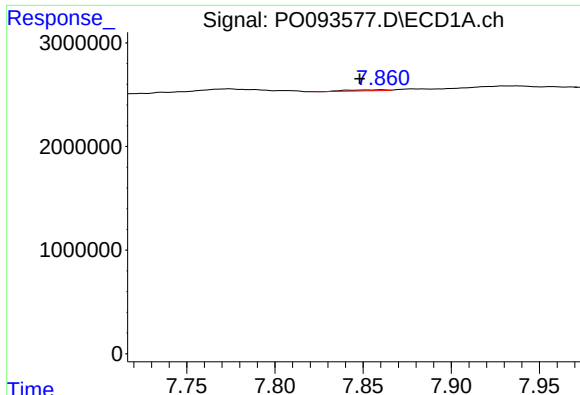
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 165385
Conc: 1.12 ng/ml



#32 AR-1260-2

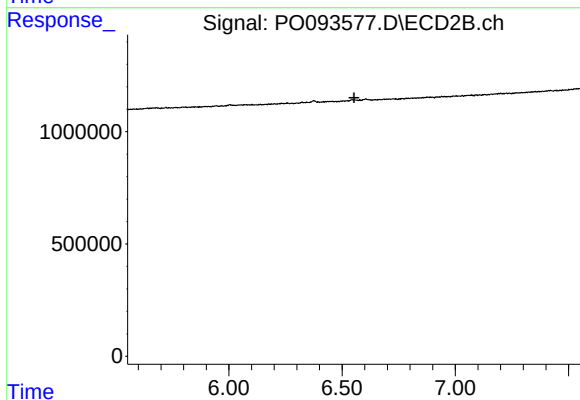
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#33 AR-1260-3

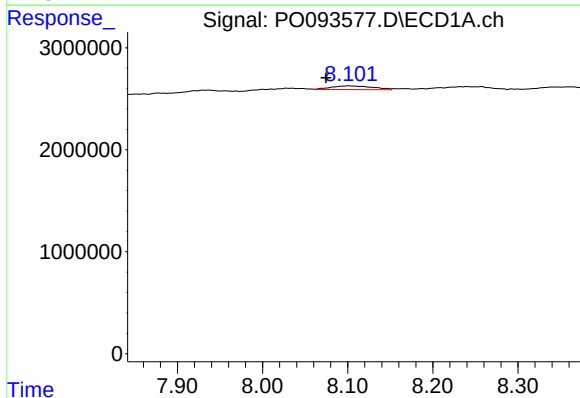
R.T.: 7.861 min
Delta R.T.: 0.013 min
Response: 142460
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



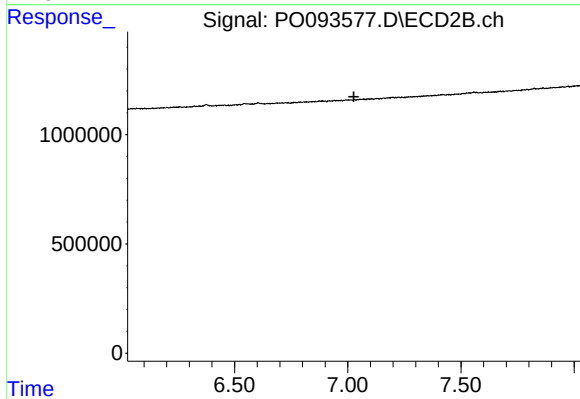
#33 AR-1260-3

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



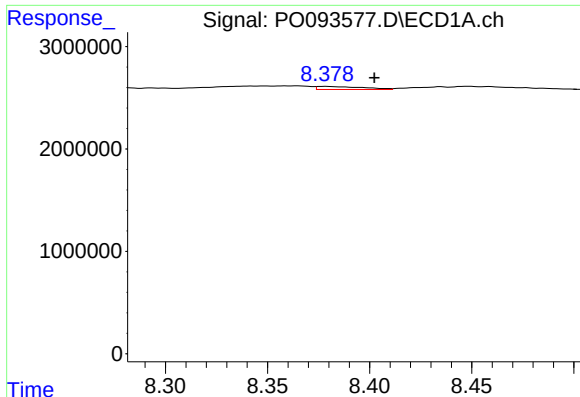
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.026 min
Response: 1254314
Conc: 9.78 ng/ml



#34 AR-1260-4

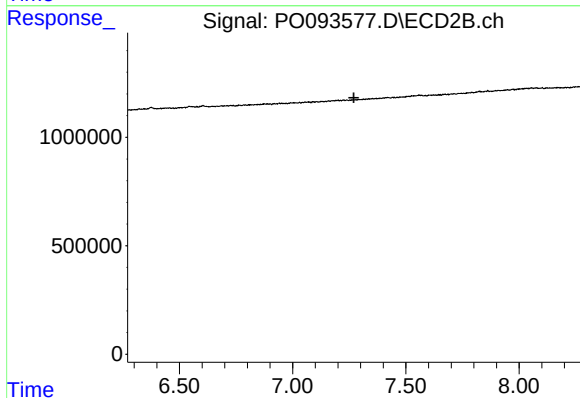
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

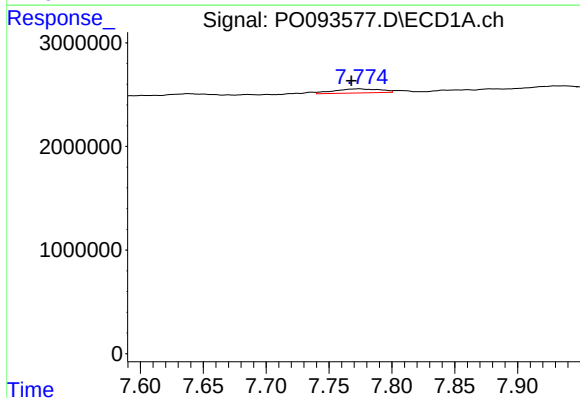
R.T.: 8.379 min
Delta R.T.: -0.024 min
Response: 457188
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



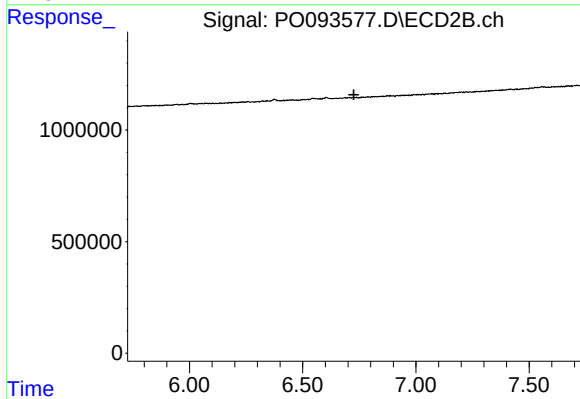
#35 AR-1260-5

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



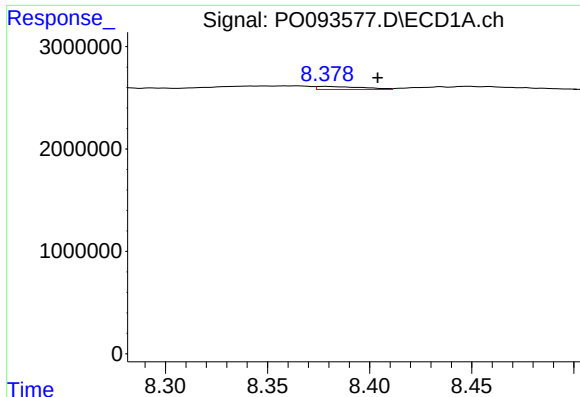
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 1002512
Conc: 10.09 ng/ml



#36 AR-1262-1

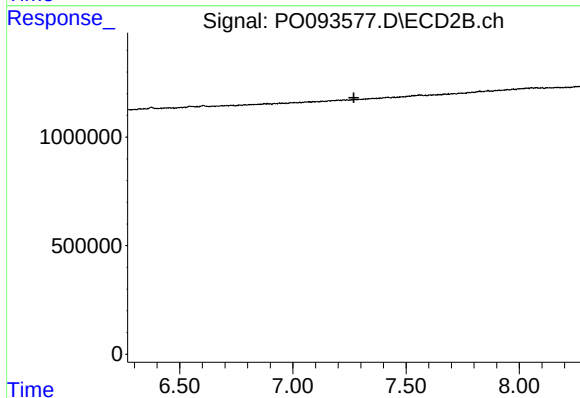
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#37 AR-1262-2

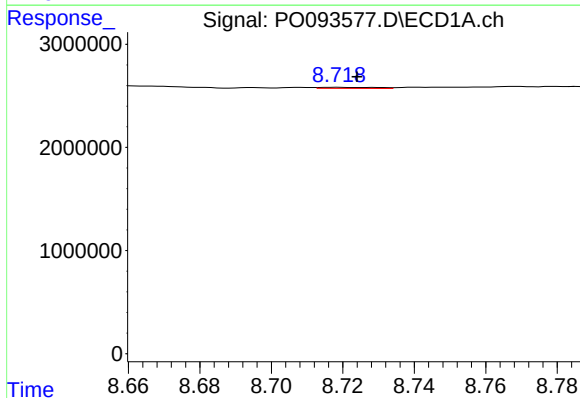
R.T.: 8.379 min
Delta R.T.: -0.026 min
Response: 457188
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



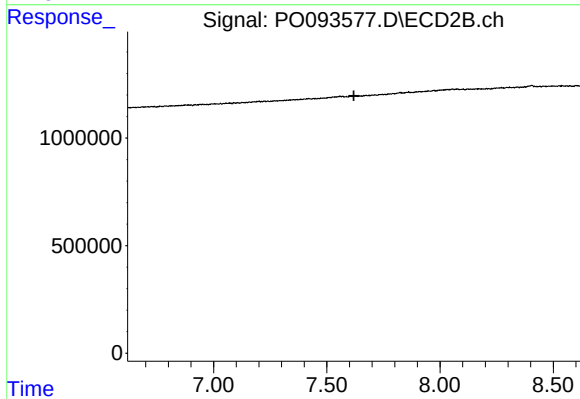
#37 AR-1262-2

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



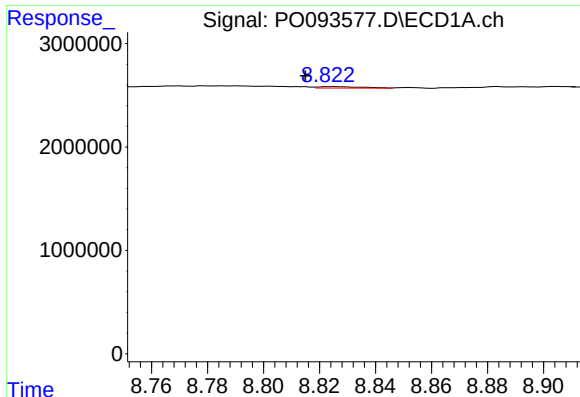
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 113216
Conc: 0.67 ng/ml



#38 AR-1262-3

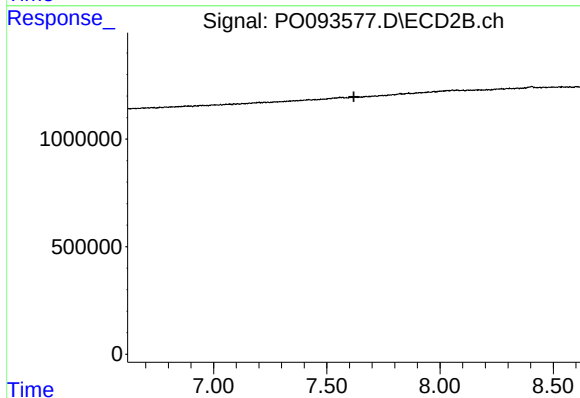
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#39 AR-1262-4

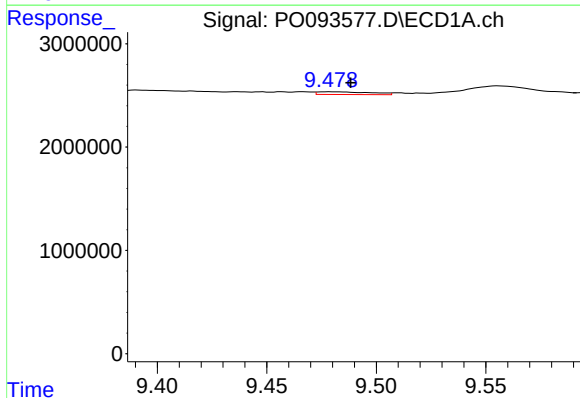
R.T.: 8.825 min
Delta R.T.: 0.010 min
Response: 158560
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



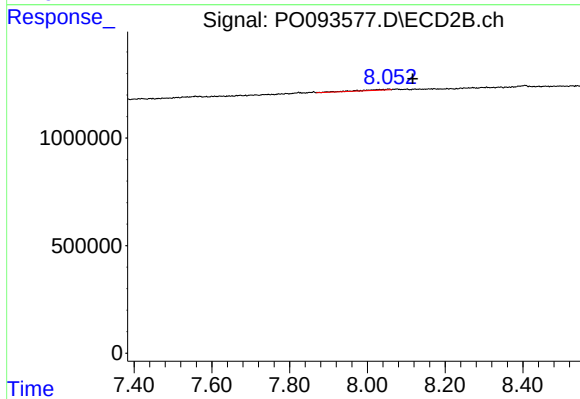
#39 AR-1262-4

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



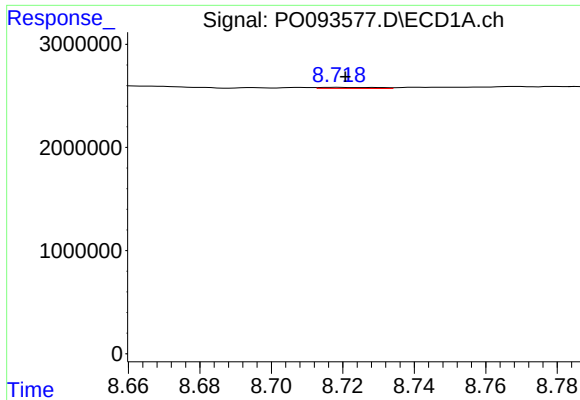
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: -0.010 min
Response: 438350
Conc: 4.59 ng/ml



#40 AR-1262-5

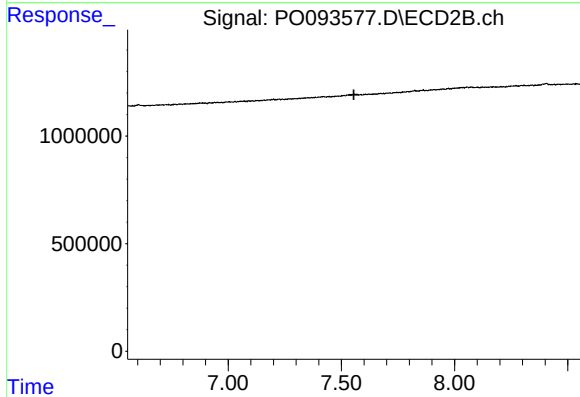
R.T.: 8.056 min
Delta R.T.: -0.061 min
Response: 221968
Conc: 5.42 ng/ml



#41 AR-1268-1

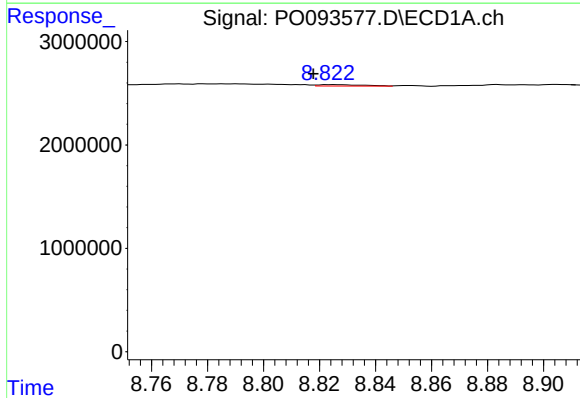
R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 113216
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



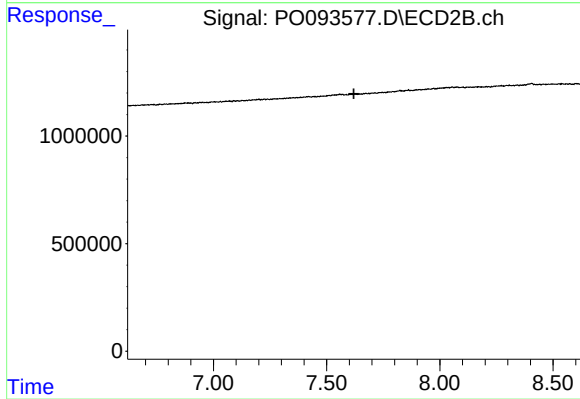
#41 AR-1268-1

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



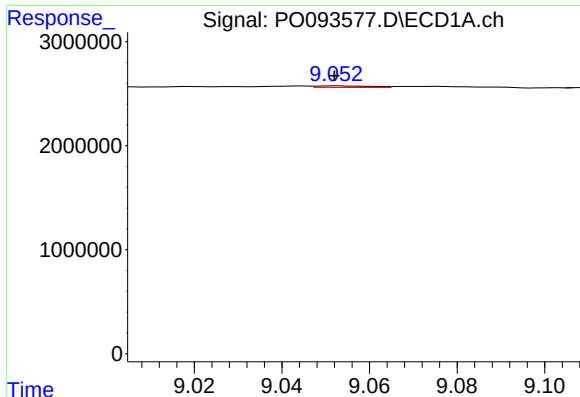
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: 0.007 min
Response: 158560
Conc: 0.55 ng/ml



#42 AR-1268-2

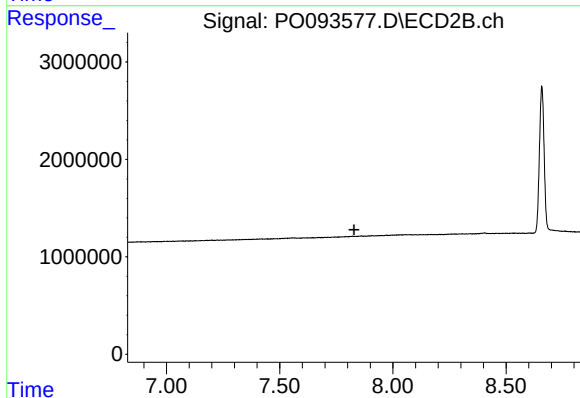
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#43 AR-1268-3

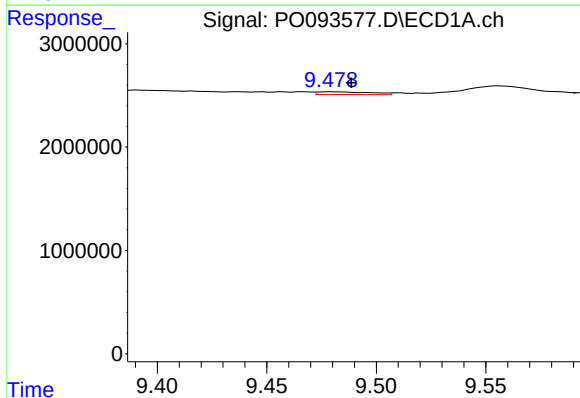
R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 140389
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



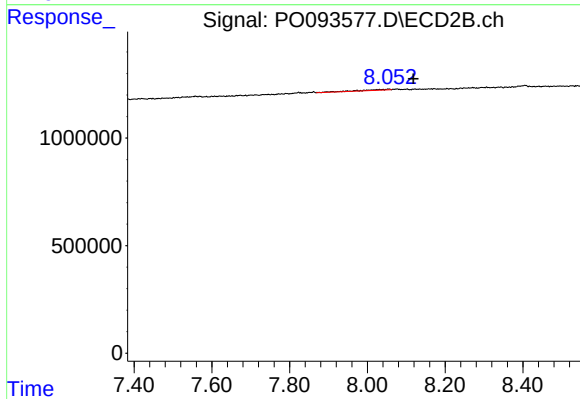
#43 AR-1268-3

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



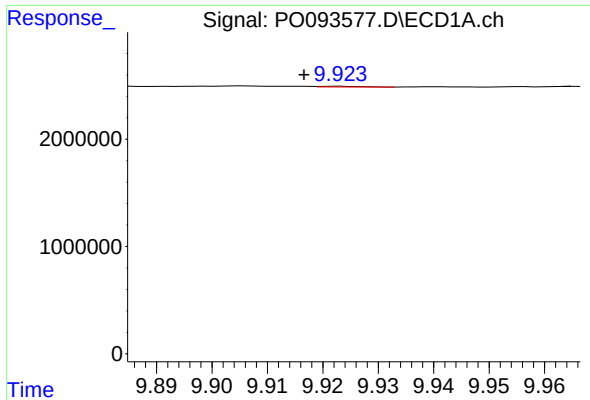
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: -0.010 min
Response: 438350
Conc: 4.10 ng/ml



#44 AR-1268-4

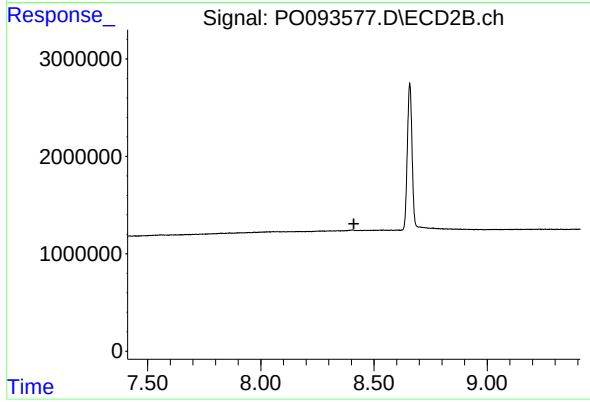
R.T.: 8.056 min
Delta R.T.: -0.062 min
Response: 221968
Conc: 4.50 ng/ml



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.006 min
Response: 27891
Conc: 0.03 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.