

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081423\
 Data File : P0097021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 10:49
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:41:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.413	3.617	54148898	21400932	16.358	16.166
2)	SA Decachlor...	10.351	8.634	40983142	20463477	18.729	17.688
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	52671	0	0.559	N.D. #
4)	L1 AR-1016-2	5.620	0.000	66396	0	0.496	N.D. #
5)	L1 AR-1016-3	5.677	0.000	352013	0	4.045	N.D. #
6)	L1 AR-1016-4	5.772	0.000	15641	0	0.233	N.D. #
7)	L1 AR-1016-5	6.087	0.000	99244	0	1.421	N.D. #
8)	L2 AR-1221-1	4.599	0.000	202219	0	4.962	N.D. #
9)	L2 AR-1221-2	4.687	3.917	41267	318296	1.358	24.635 #
10)	L2 AR-1221-3	4.792	3.964	88204	131332	1.008	3.309 #
11)	L3 AR-1232-1	4.792	3.964	88204	131332	1.209	4.060 #
12)	L3 AR-1232-2	5.309	0.000	283341	0	7.147	N.D. #
13)	L3 AR-1232-3	5.620	0.000	66396	0	1.085	N.D. #
14)	L3 AR-1232-4	5.772	0.000	15641	0	0.513	N.D. #
15)	L3 AR-1232-5	5.880	0.000	291090	0	10.402	N.D. #
16)	L4 AR-1242-1	5.595	0.000	52671	0	0.628	N.D. #
17)	L4 AR-1242-2	5.620	0.000	66396	0	0.564	N.D. #
18)	L4 AR-1242-3	5.677	0.000	352013	0	4.765	N.D. #
19)	L4 AR-1242-4	5.772	0.000	15641	0	0.263	N.D. #
20)	L4 AR-1242-5	6.546	5.564f	189555	683875	3.445	18.769 #
21)	L5 AR-1248-1	5.595	0.000	52671	0	0.899	N.D. #
22)	L5 AR-1248-2	5.880	0.000	291090	0	3.096	N.D. #
23)	L5 AR-1248-3	6.087	0.000	99244	0	1.015	N.D. #
24)	L5 AR-1248-4	6.546f	0.000	189555	0	2.087	N.D. #
25)	L5 AR-1248-5	6.546	5.564	189555	683875	2.152	14.628 #
26)	L6 AR-1254-1	6.395f	5.564f	1280037	683875	11.712	9.267
27)	L6 AR-1254-2	6.685	5.597f	82885	553390	0.514	8.400 #
28)	L6 AR-1254-3	7.078	0.000	768198	0	4.902	N.D. #
29)	L6 AR-1254-4	7.349	6.318	205185	260321	2.035	4.498 #
30)	L6 AR-1254-5	7.801	6.720	418250	97532	3.727	1.109 #
31)	L7 AR-1260-1	7.239	0.000	285888	0	2.275	N.D. #
32)	L7 AR-1260-2	7.482	6.360	26249	153911	0.195	1.844 #
33)	L7 AR-1260-3	7.888	6.517	610955	233472	5.887	3.023 #
34)	L7 AR-1260-4	8.112	7.051f	760611	170514	6.803	2.661 #
35)	L7 AR-1260-5	8.431	7.270	300709	72863	1.432	0.526 #
36)	L8 AR-1262-1	7.888	6.816	610955	55329	4.113	1.405 #
37)	L8 AR-1262-2	8.431	7.051f	300709	170514	1.299	2.102 #
38)	L8 AR-1262-3	8.761	7.544	-29215	119800	N.D.	1.867 #
39)	L8 AR-1262-4	8.853	7.603	124881	50899	1.713	0.448 #
40)	L8 AR-1262-5	9.557	0.000	217705	0	2.614	N.D. #
41)	L9 AR-1268-1	8.761	7.544	-29215	119800	N.D.	0.647 #

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 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

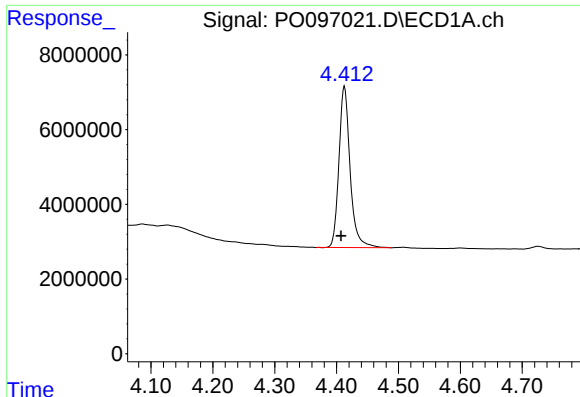
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:41:58 2023
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.853	7.603	124881	50899	0.455	0.304 #
43) L9	AR-1268-3	9.098	7.810	308564	149495	1.208	1.035
44) L9	AR-1268-4	9.557	0.000	217705	0	2.348	N.D. #
45) L9	AR-1268-5	9.985	8.384	165981	171784	0.205	0.413 #

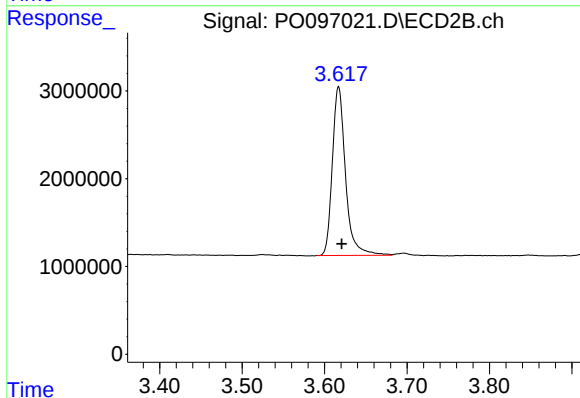
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

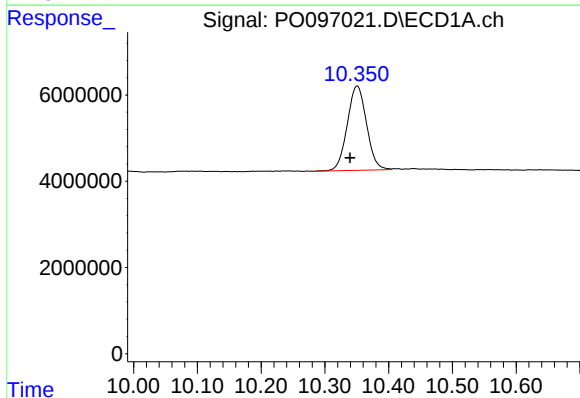
R.T.: 4.413 min
Delta R.T.: 0.006 min
Response: 54148898
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



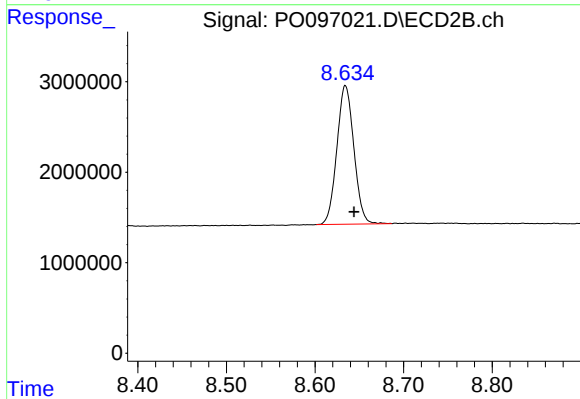
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 21400932
Conc: 16.17 ng/ml



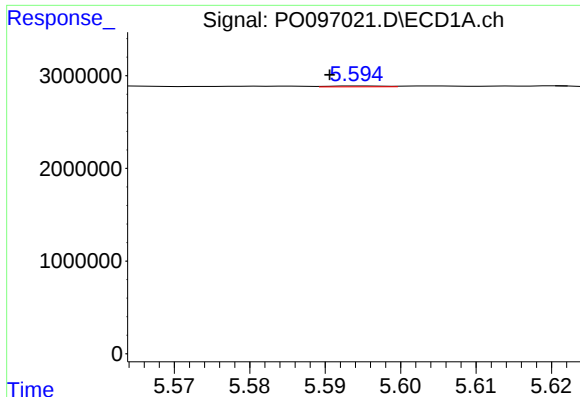
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: 0.011 min
Response: 40983142
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

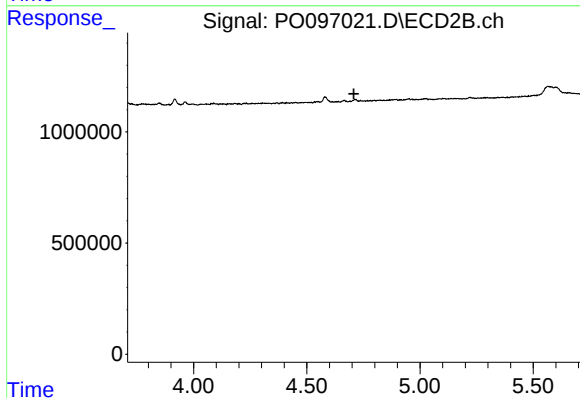
R.T.: 8.634 min
Delta R.T.: -0.010 min
Response: 20463477
Conc: 17.69 ng/ml



#3 AR-1016-1

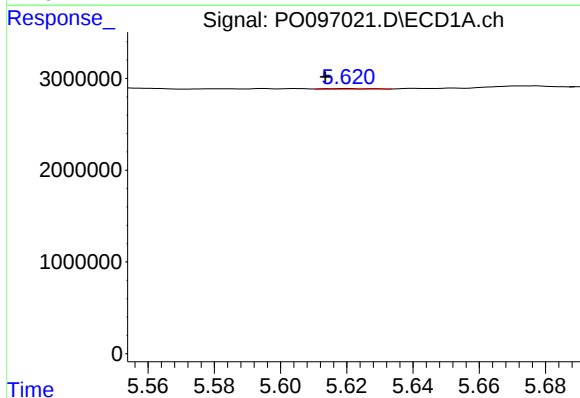
R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 52671
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



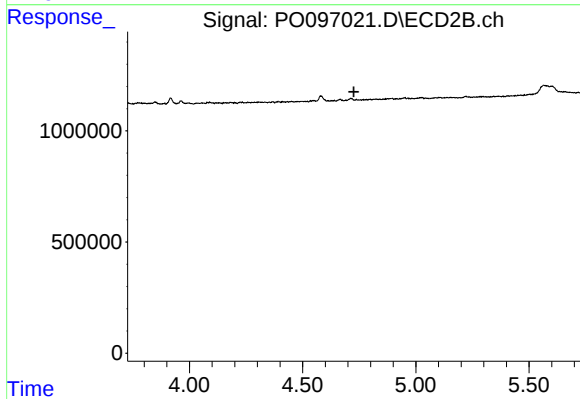
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



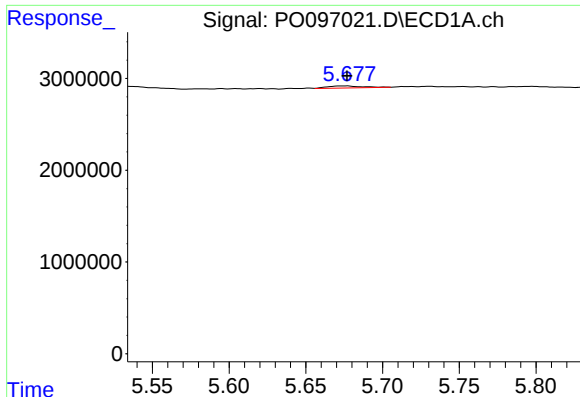
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 66396
Conc: 0.50 ng/ml



#4 AR-1016-2

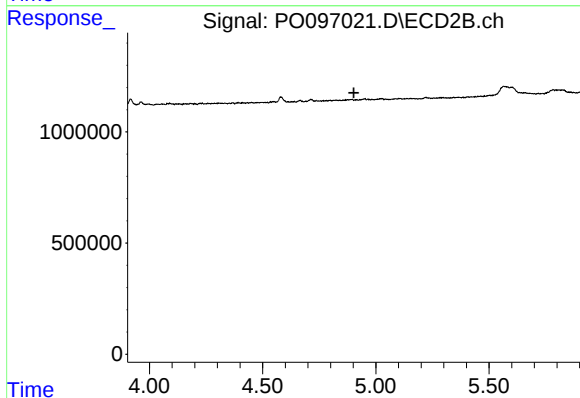
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#5 AR-1016-3

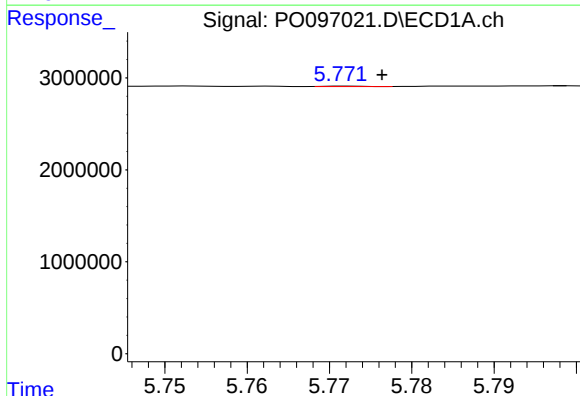
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 352013
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



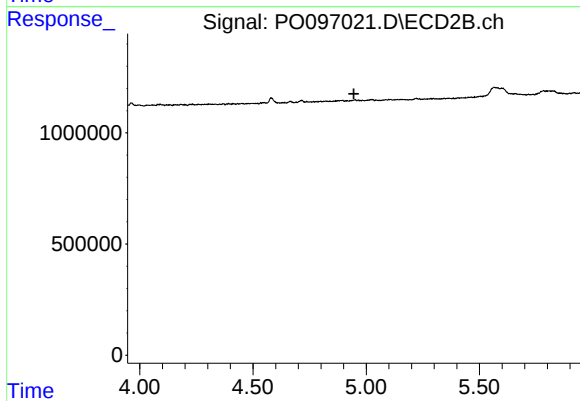
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



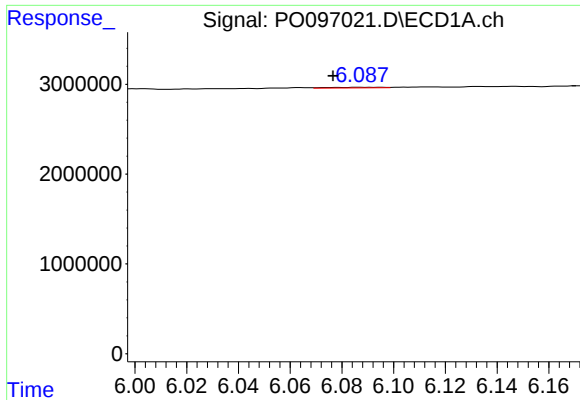
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 15641
Conc: 0.23 ng/ml



#6 AR-1016-4

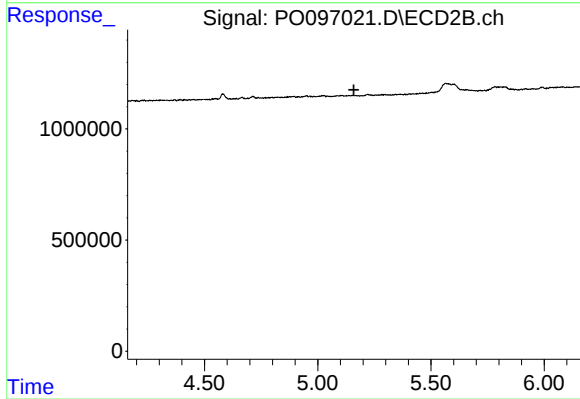
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

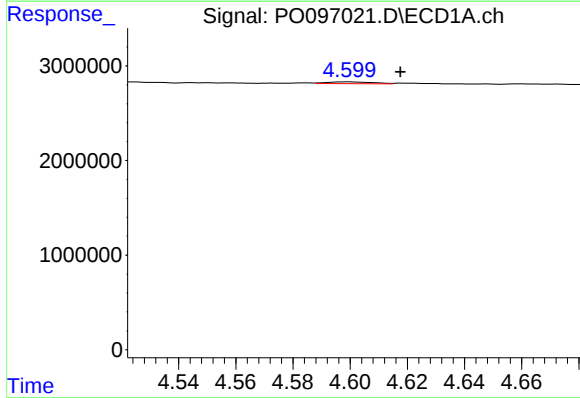
R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 99244
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



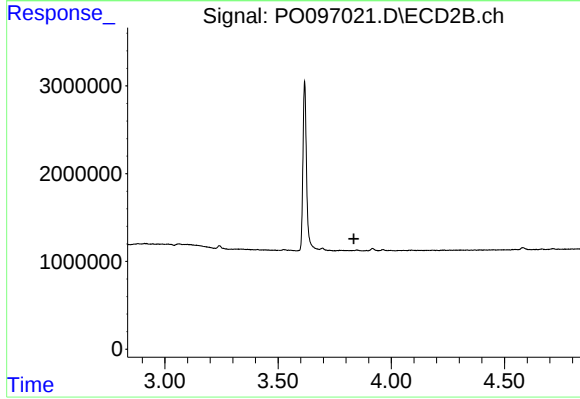
#7 AR-1016-5

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



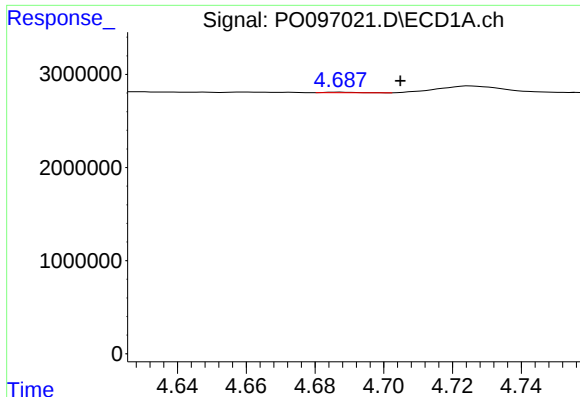
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: -0.019 min
Response: 202219
Conc: 4.96 ng/ml



#8 AR-1221-1

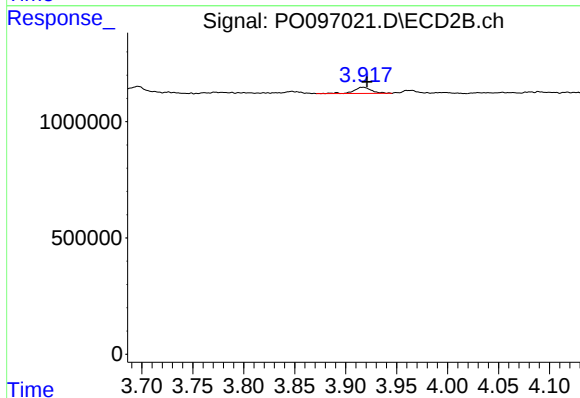
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

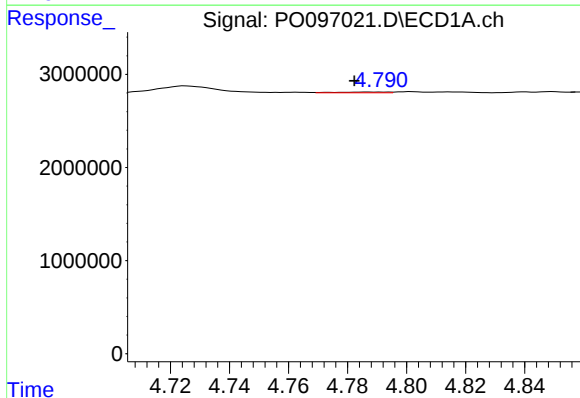
R.T.: 4.687 min
Delta R.T.: -0.018 min
Response: 41267
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



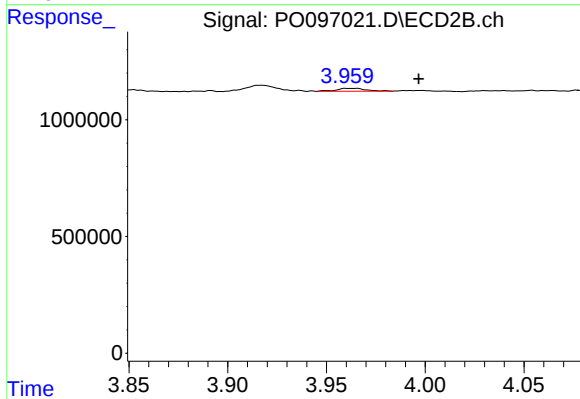
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 318296
Conc: 24.63 ng/ml



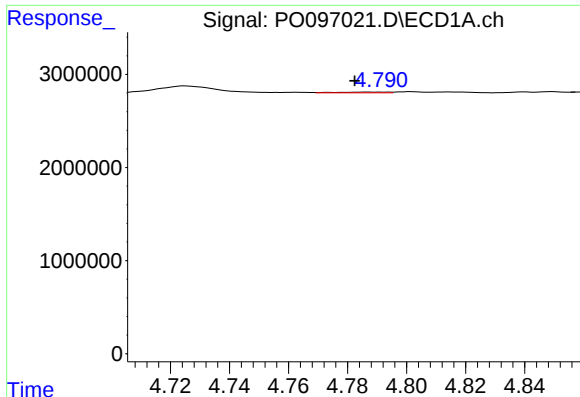
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.009 min
Response: 88204
Conc: 1.01 ng/ml



#10 AR-1221-3

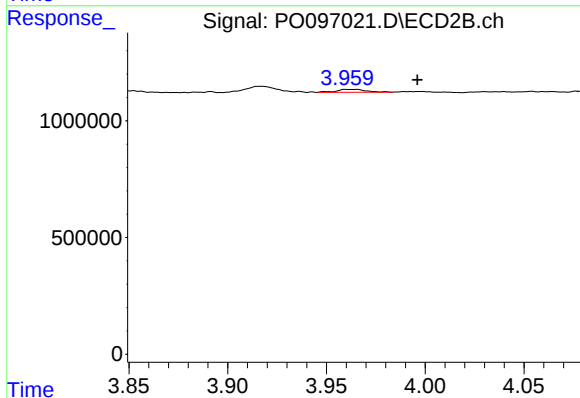
R.T.: 3.964 min
Delta R.T.: -0.032 min
Response: 131332
Conc: 3.31 ng/ml



#11 AR-1232-1

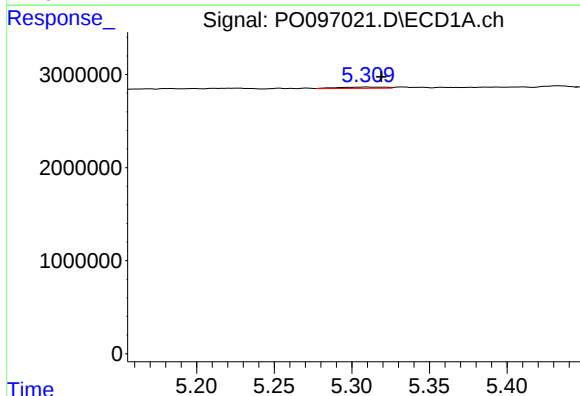
R.T.: 4.792 min
Delta R.T.: 0.009 min
Response: 88204
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



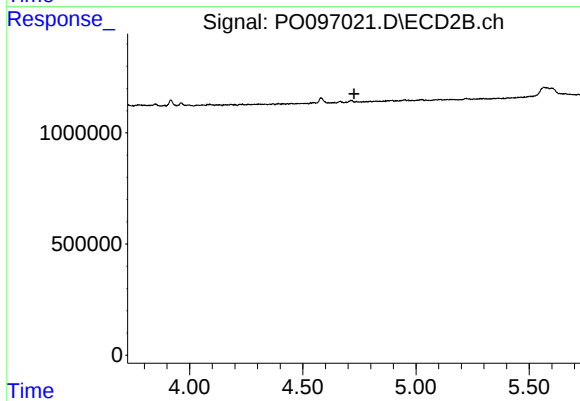
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.032 min
Response: 131332
Conc: 4.06 ng/ml



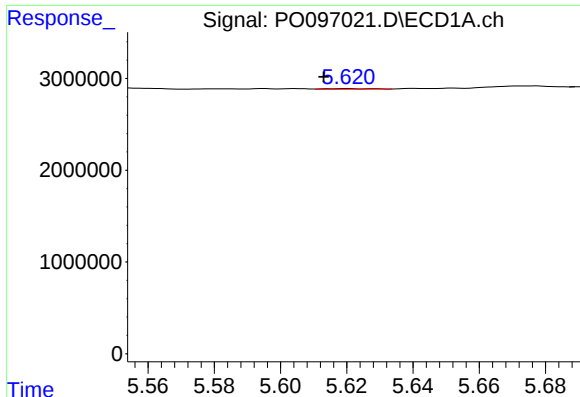
#12 AR-1232-2

R.T.: 5.309 min
Delta R.T.: -0.010 min
Response: 283341
Conc: 7.15 ng/ml



#12 AR-1232-2

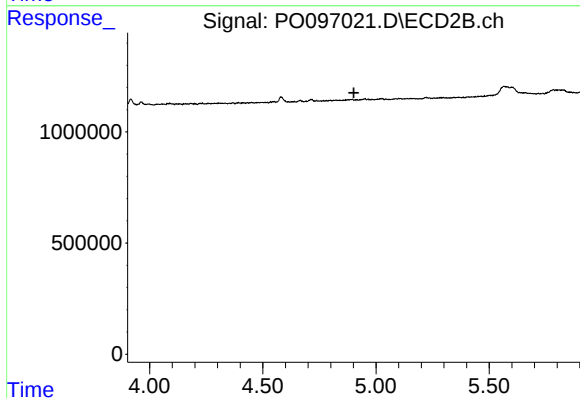
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#13 AR-1232-3

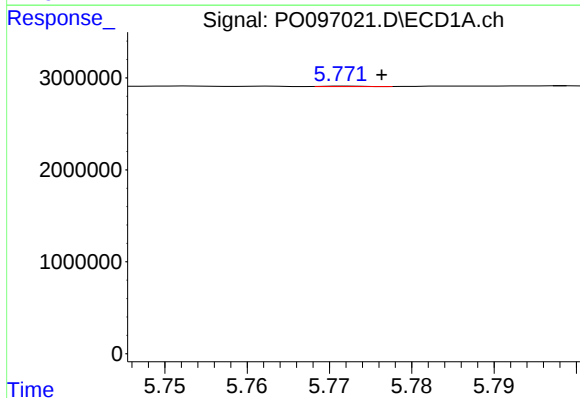
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 66396
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



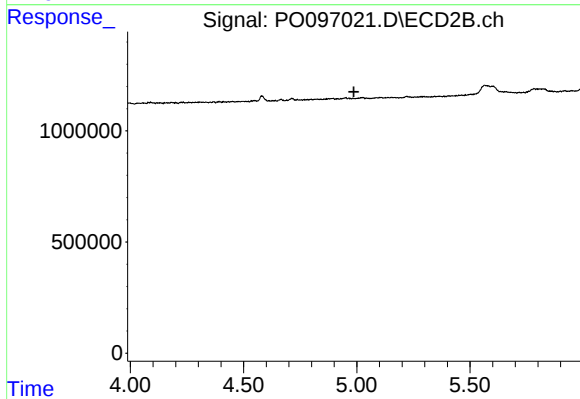
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



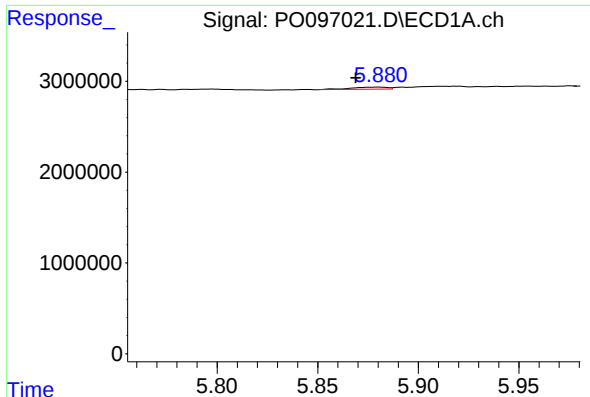
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 15641
Conc: 0.51 ng/ml



#14 AR-1232-4

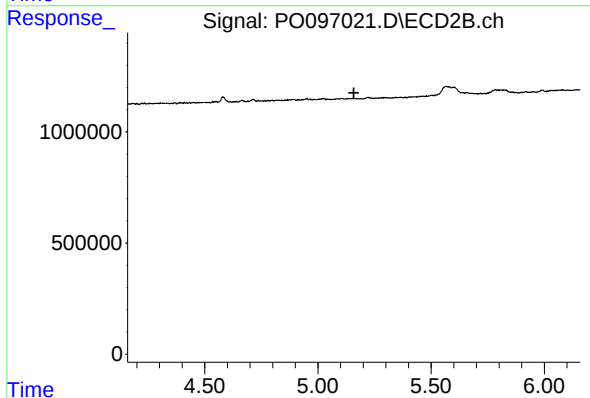
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

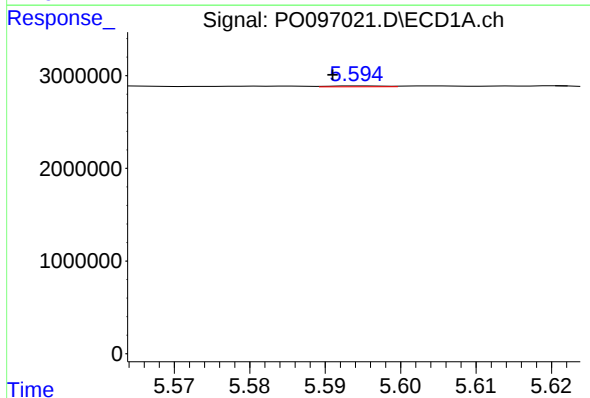
R.T.: 5.880 min
Delta R.T.: 0.011 min
Response: 291090
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



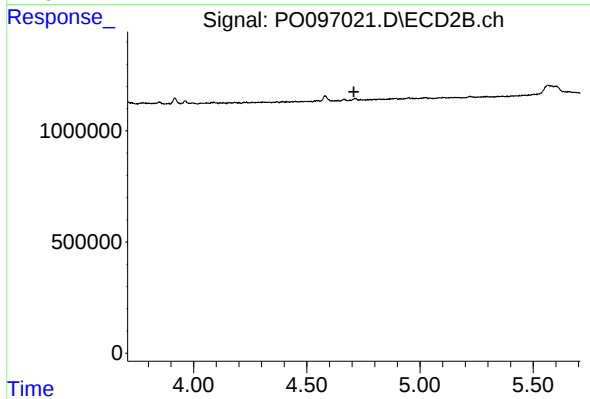
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



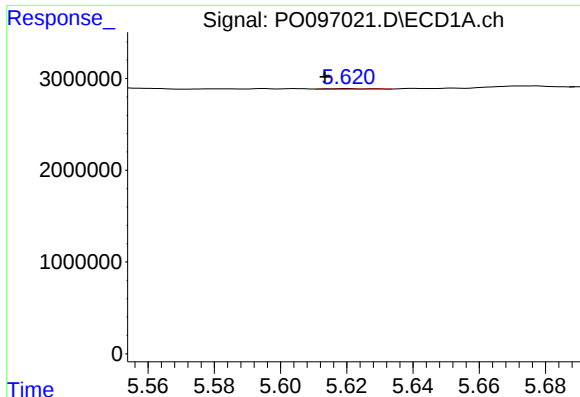
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 52671
Conc: 0.63 ng/ml



#16 AR-1242-1

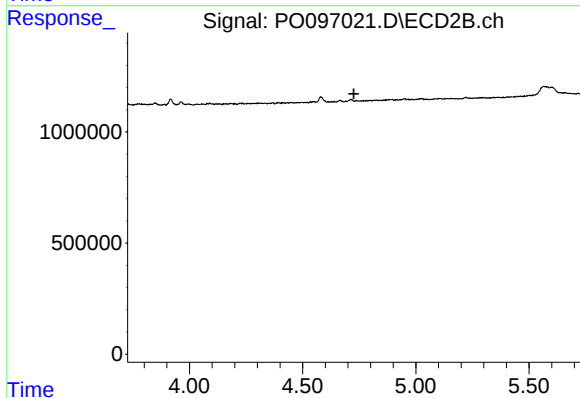
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

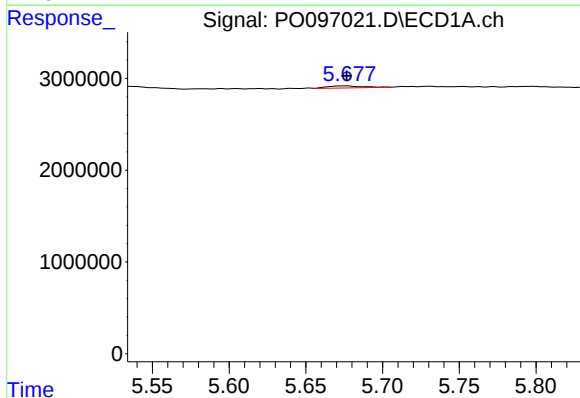
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 66396
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



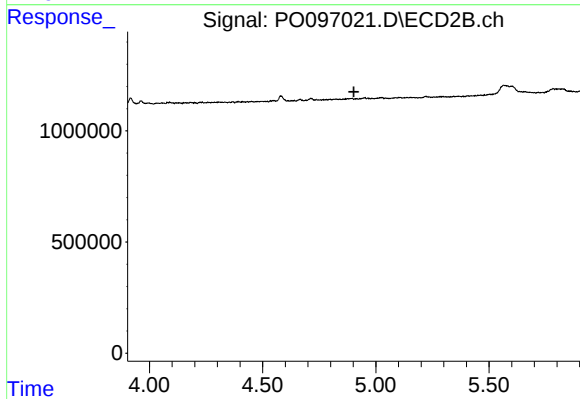
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



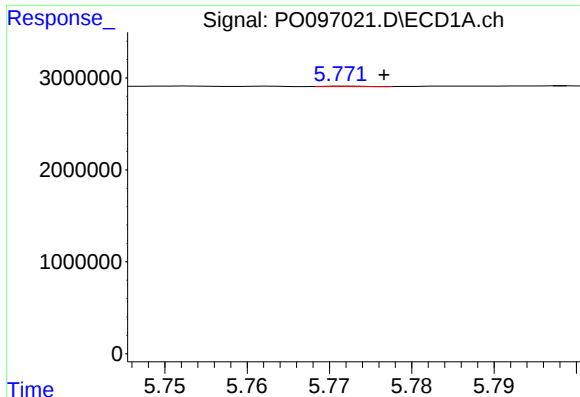
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 352013
Conc: 4.77 ng/ml



#18 AR-1242-3

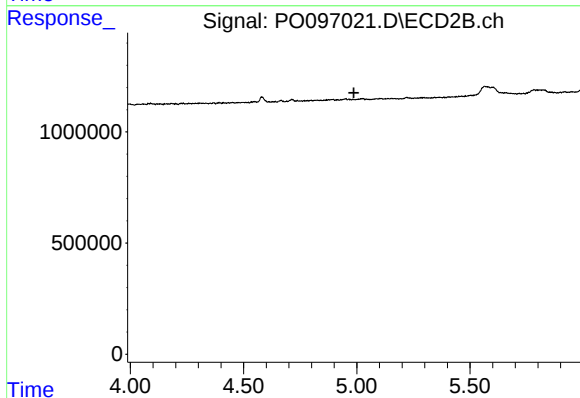
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

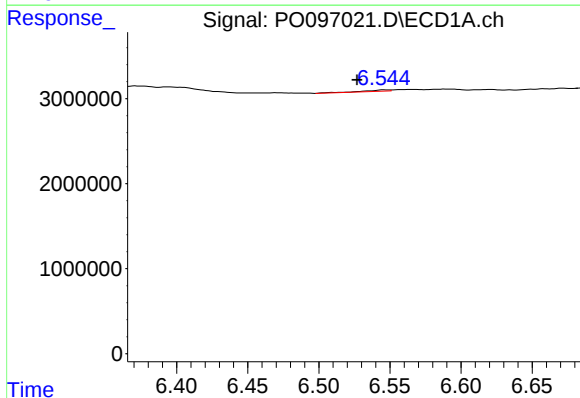
R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 15641
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



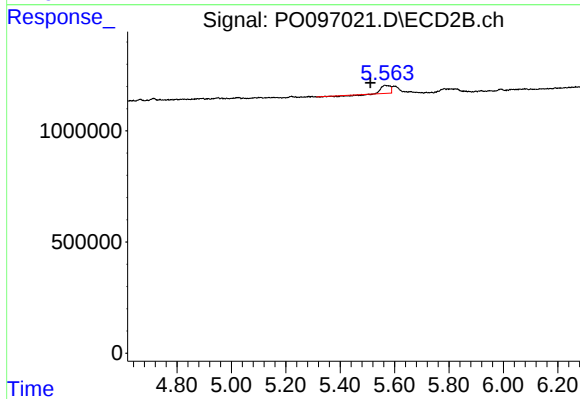
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



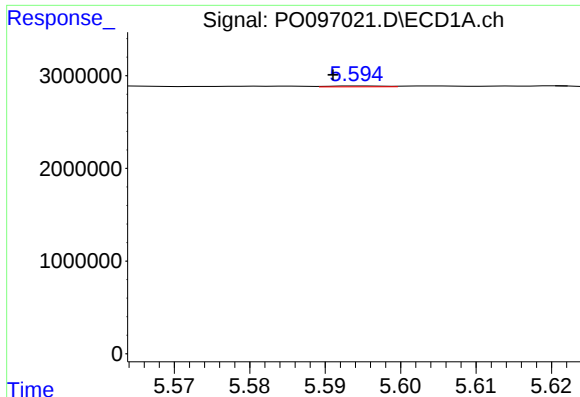
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.019 min
Response: 189555
Conc: 3.45 ng/ml



#20 AR-1242-5

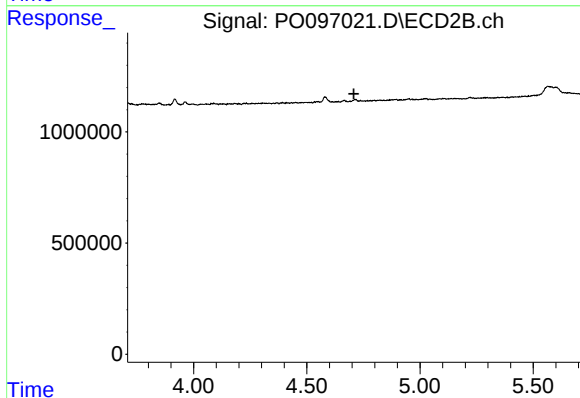
R.T.: 5.564 min
Delta R.T.: 0.052 min
Response: 683875
Conc: 18.77 ng/ml



#21 AR-1248-1

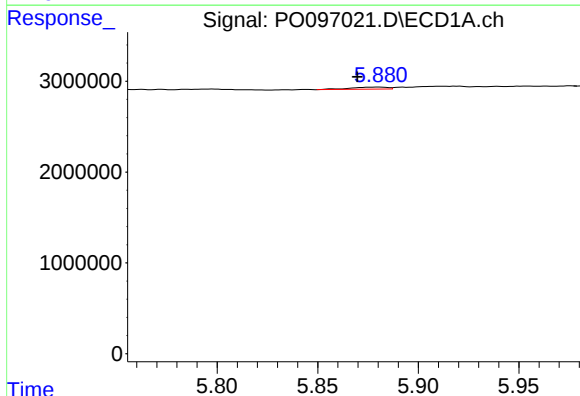
R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 52671
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



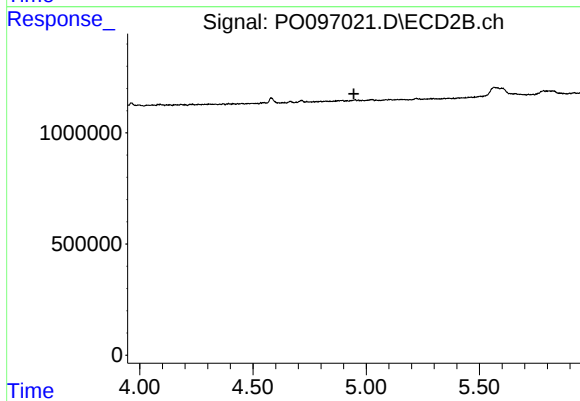
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



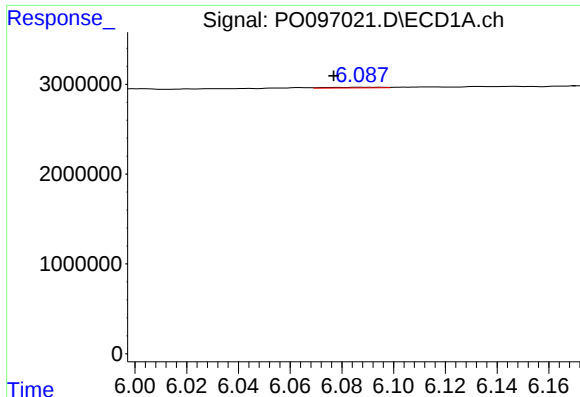
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.011 min
Response: 291090
Conc: 3.10 ng/ml



#22 AR-1248-2

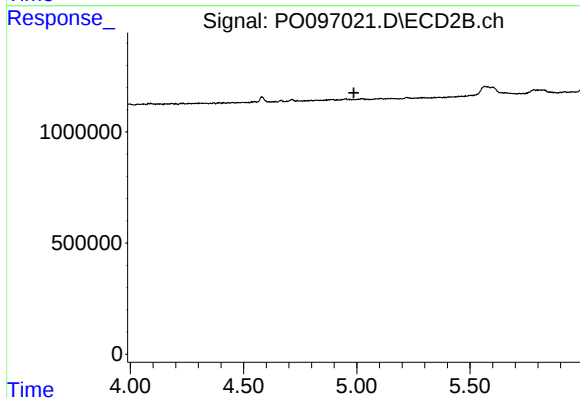
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#23 AR-1248-3

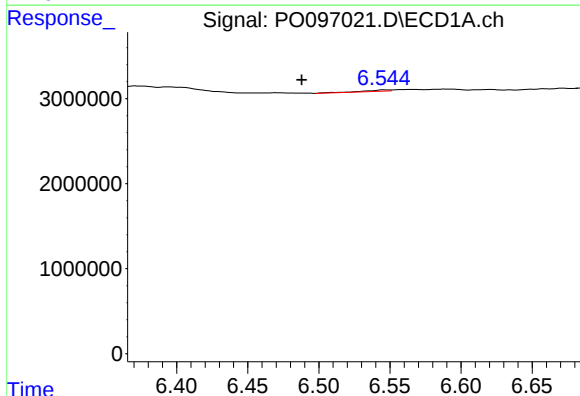
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 99244
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



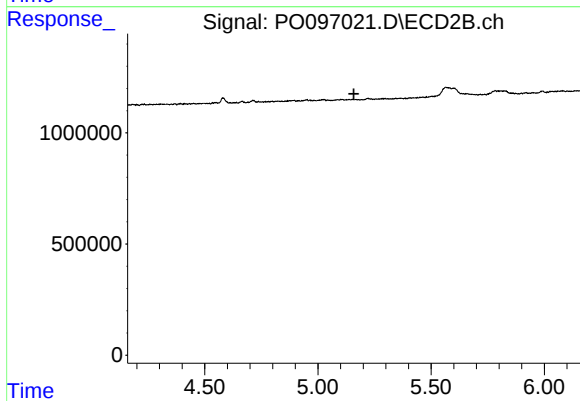
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



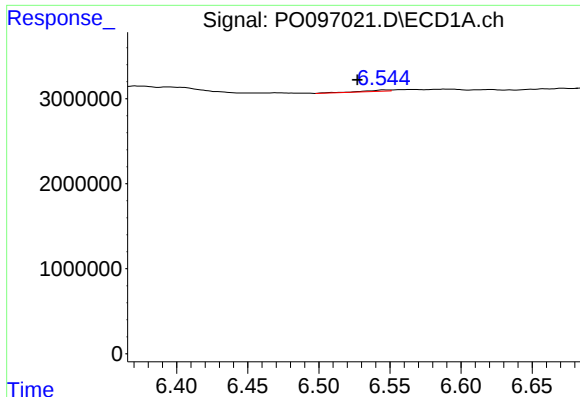
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: 0.058 min
Response: 189555
Conc: 2.09 ng/ml



#24 AR-1248-4

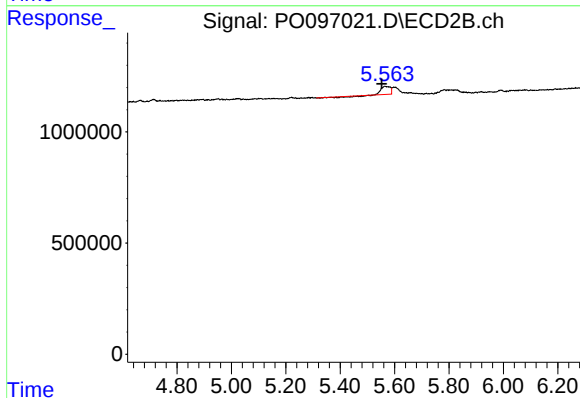
R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



#25 AR-1248-5

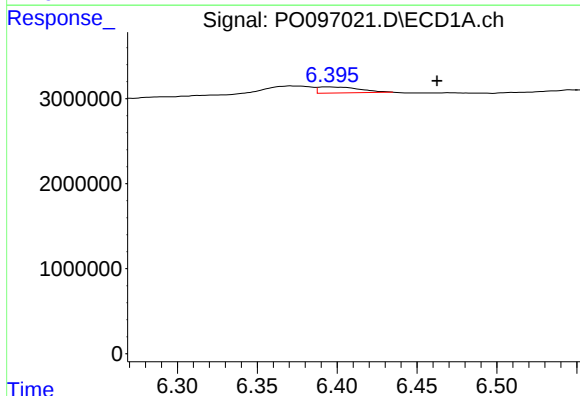
R.T.: 6.546 min
Delta R.T.: 0.019 min
Response: 189555
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



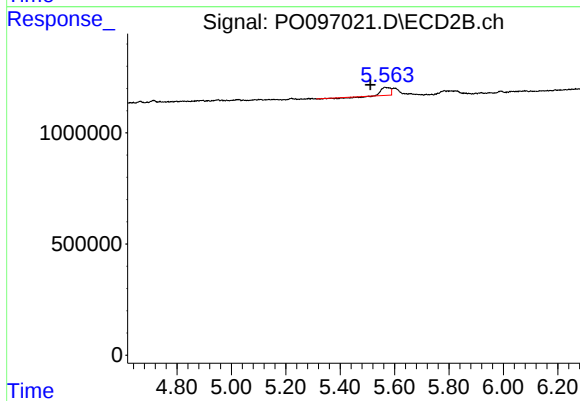
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 683875
Conc: 14.63 ng/ml



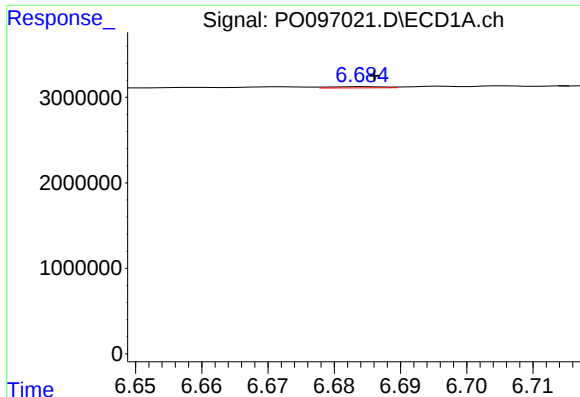
#26 AR-1254-1

R.T.: 6.395 min
Delta R.T.: -0.067 min
Response: 1280037
Conc: 11.71 ng/ml



#26 AR-1254-1

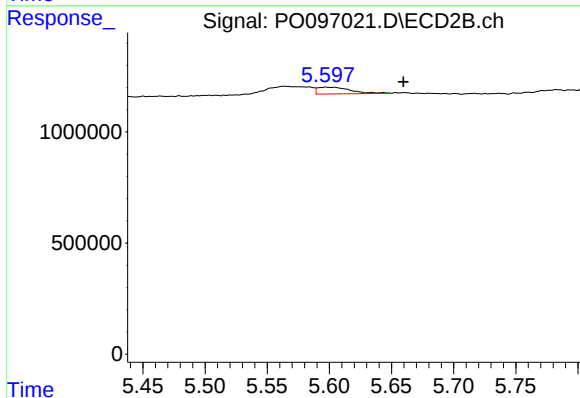
R.T.: 5.564 min
Delta R.T.: 0.053 min
Response: 683875
Conc: 9.27 ng/ml



#27 AR-1254-2

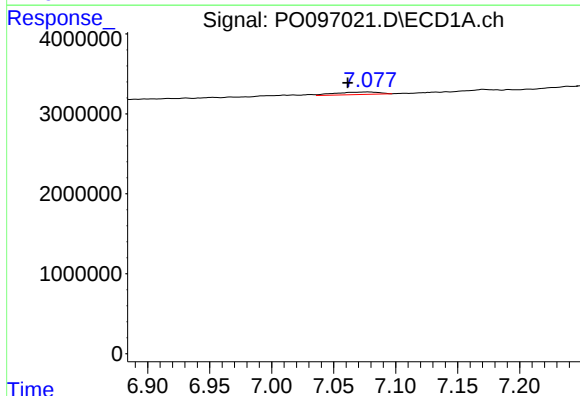
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 82885
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



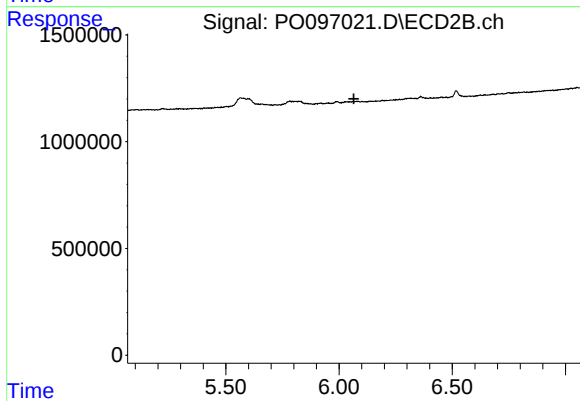
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.062 min
Response: 553390
Conc: 8.40 ng/ml



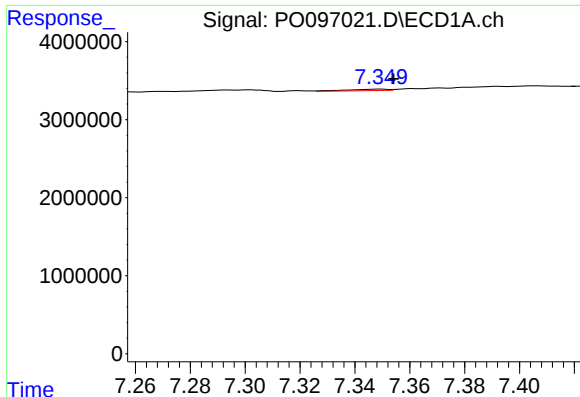
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.017 min
Response: 768198
Conc: 4.90 ng/ml



#28 AR-1254-3

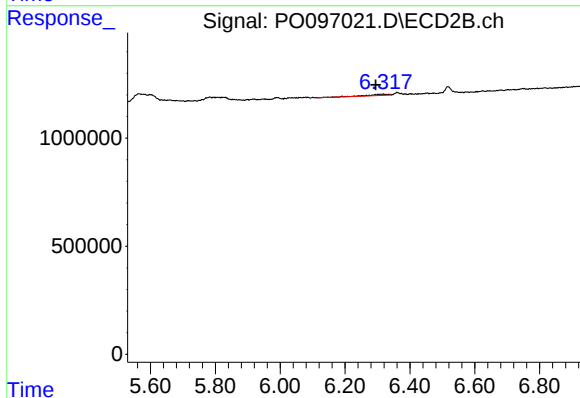
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

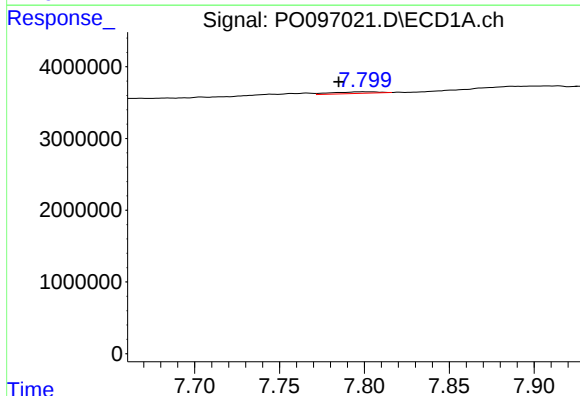
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 205185
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



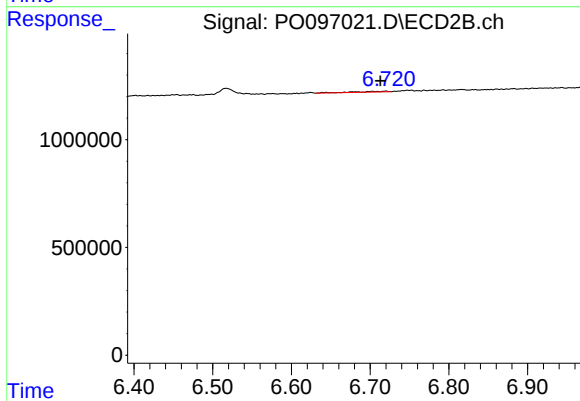
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: 0.023 min
Response: 260321
Conc: 4.50 ng/ml



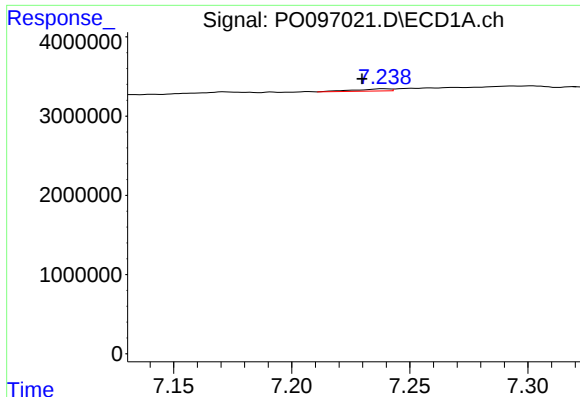
#30 AR-1254-5

R.T.: 7.801 min
Delta R.T.: 0.016 min
Response: 418250
Conc: 3.73 ng/ml



#30 AR-1254-5

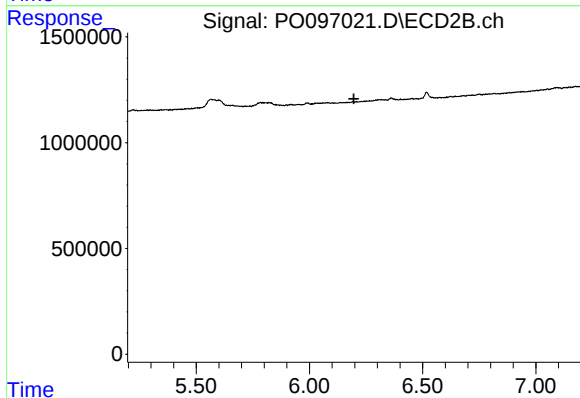
R.T.: 6.720 min
Delta R.T.: 0.007 min
Response: 97532
Conc: 1.11 ng/ml



#31 AR-1260-1

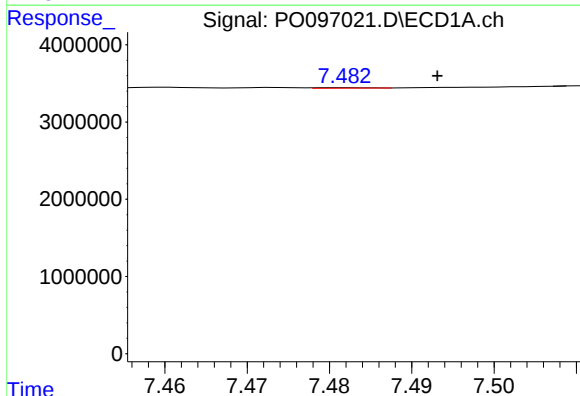
R.T.: 7.239 min
Delta R.T.: 0.009 min
Response: 285888
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



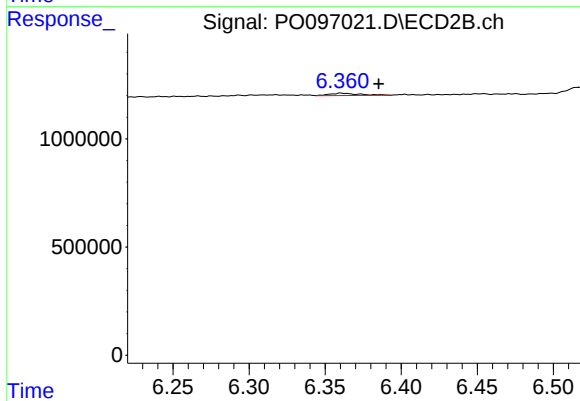
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



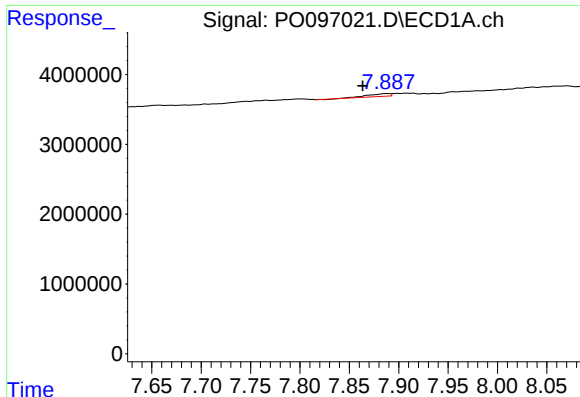
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.011 min
Response: 26249
Conc: 0.19 ng/ml



#32 AR-1260-2

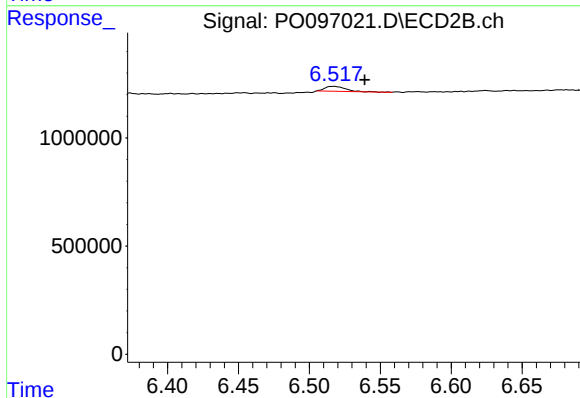
R.T.: 6.360 min
Delta R.T.: -0.025 min
Response: 153911
Conc: 1.84 ng/ml



#33 AR-1260-3

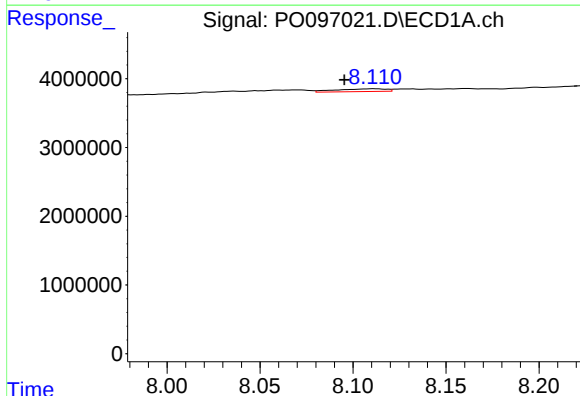
R.T.: 7.888 min
Delta R.T.: 0.024 min
Response: 610955
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



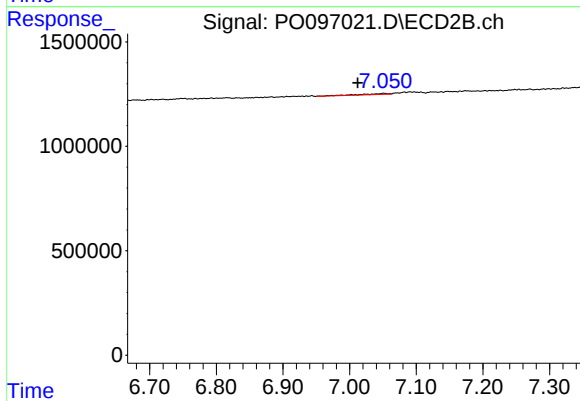
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.022 min
Response: 233472
Conc: 3.02 ng/ml



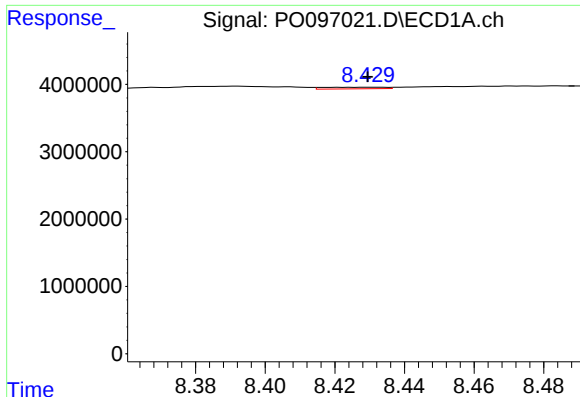
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: 0.016 min
Response: 760611
Conc: 6.80 ng/ml



#34 AR-1260-4

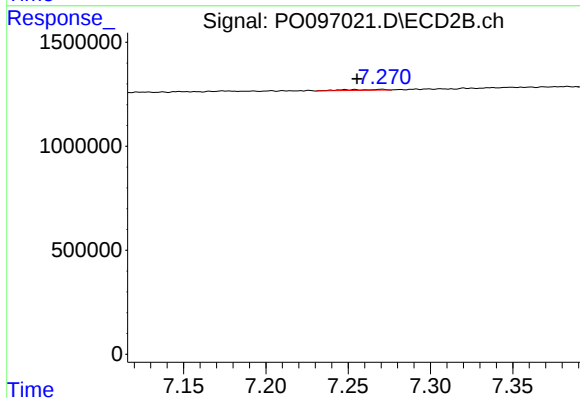
R.T.: 7.051 min
Delta R.T.: 0.039 min
Response: 170514
Conc: 2.66 ng/ml



#35 AR-1260-5

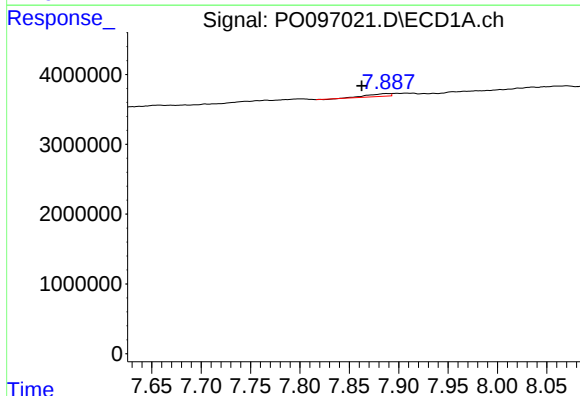
R.T.: 8.431 min
Delta R.T.: 0.001 min
Response: 300709
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



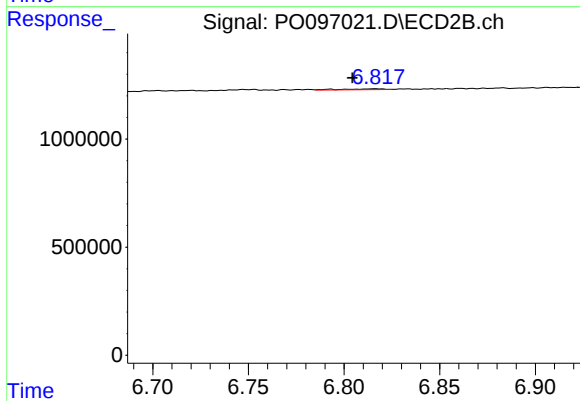
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: 0.015 min
Response: 72863
Conc: 0.53 ng/ml



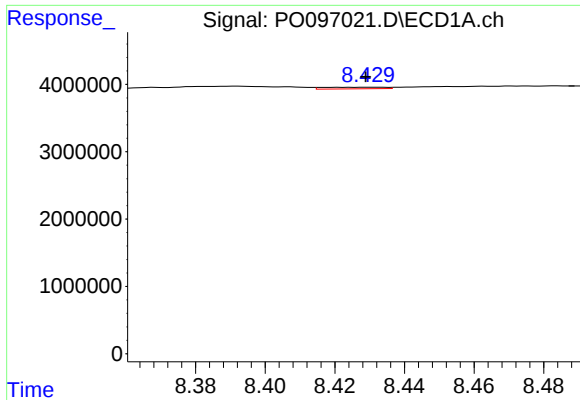
#36 AR-1262-1

R.T.: 7.888 min
Delta R.T.: 0.025 min
Response: 610955
Conc: 4.11 ng/ml



#36 AR-1262-1

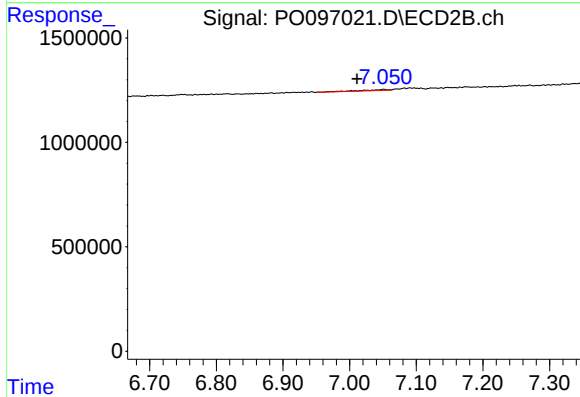
R.T.: 6.816 min
Delta R.T.: 0.012 min
Response: 55329
Conc: 1.41 ng/ml



#37 AR-1262-2

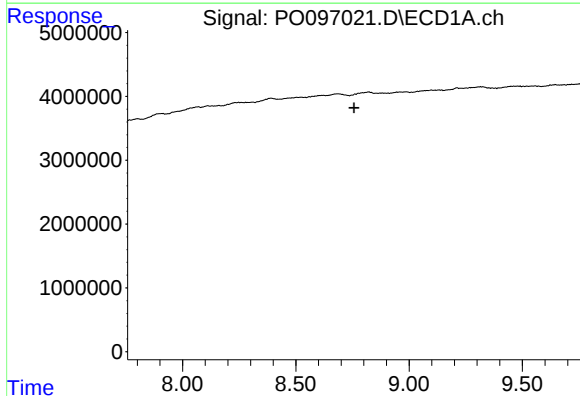
R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 300709
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



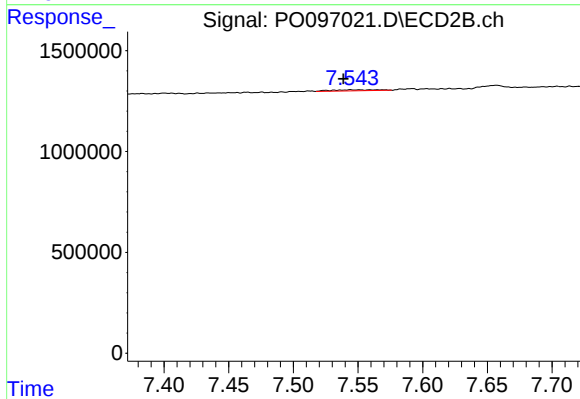
#37 AR-1262-2

R.T.: 7.051 min
Delta R.T.: 0.040 min
Response: 170514
Conc: 2.10 ng/ml



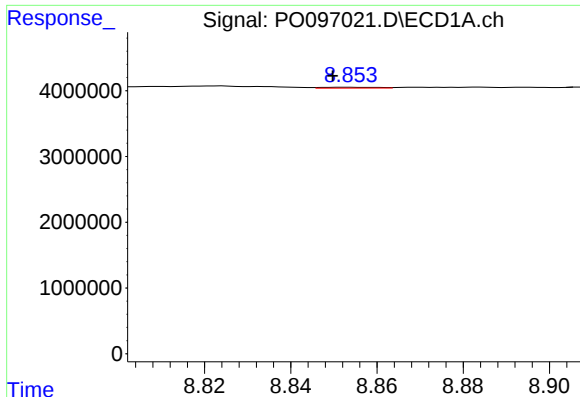
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.004 min
Response: -29215
Conc: N.D.



#38 AR-1262-3

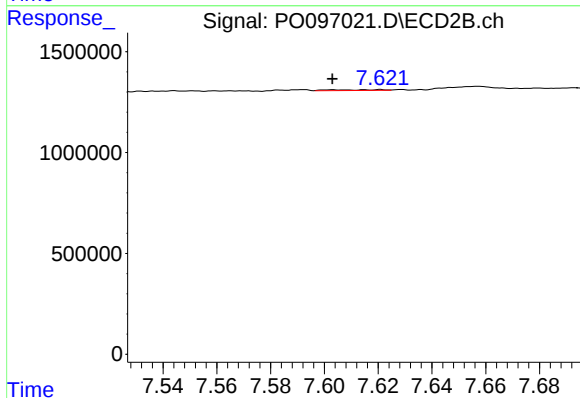
R.T.: 7.544 min
Delta R.T.: 0.006 min
Response: 119800
Conc: 1.87 ng/ml



#39 AR-1262-4

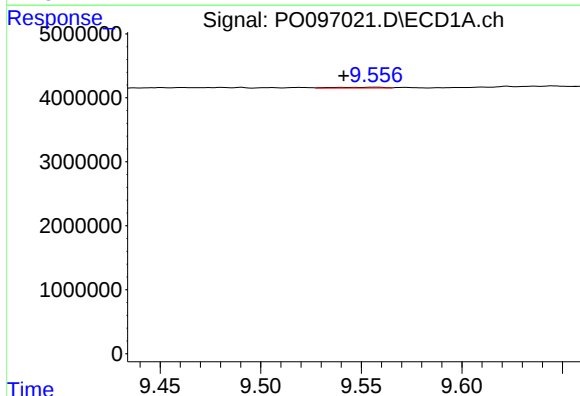
R.T.: 8.853 min
Delta R.T.: 0.004 min
Response: 124881
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



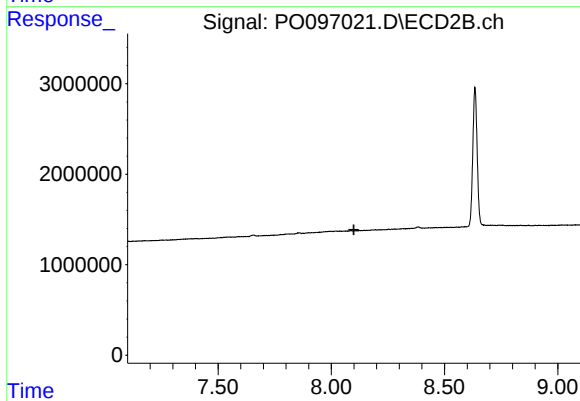
#39 AR-1262-4

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 50899
Conc: 0.45 ng/ml



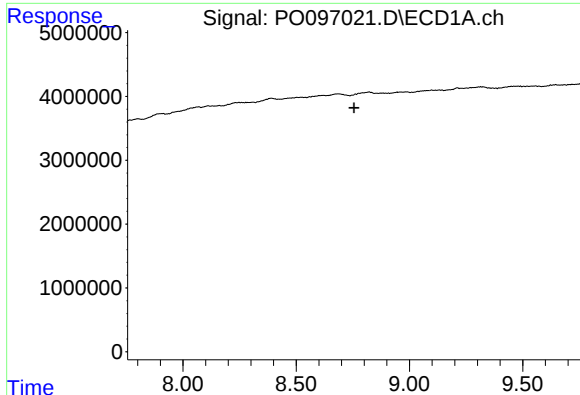
#40 AR-1262-5

R.T.: 9.557 min
Delta R.T.: 0.016 min
Response: 217705
Conc: 2.61 ng/ml



#40 AR-1262-5

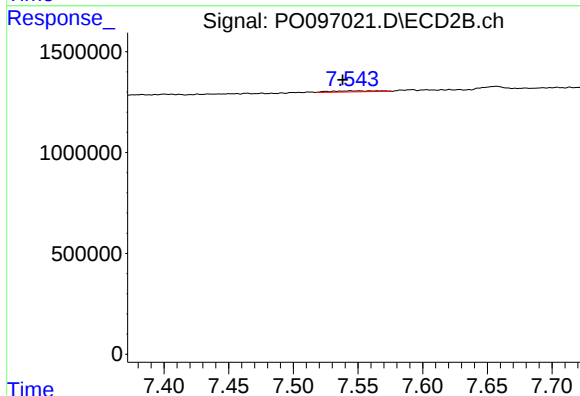
R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

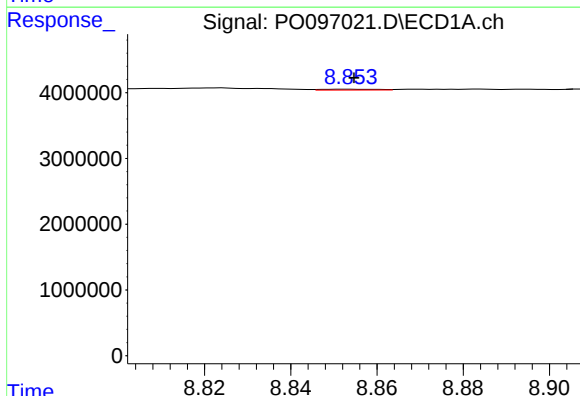
R.T.: 8.761 min
Delta R.T.: 0.006 min
Response: -29215
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



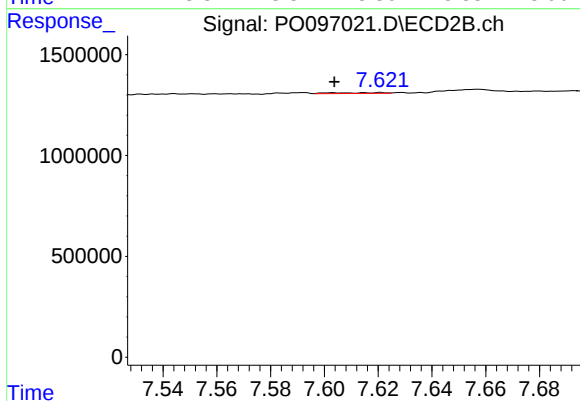
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: 0.006 min
Response: 119800
Conc: 0.65 ng/ml



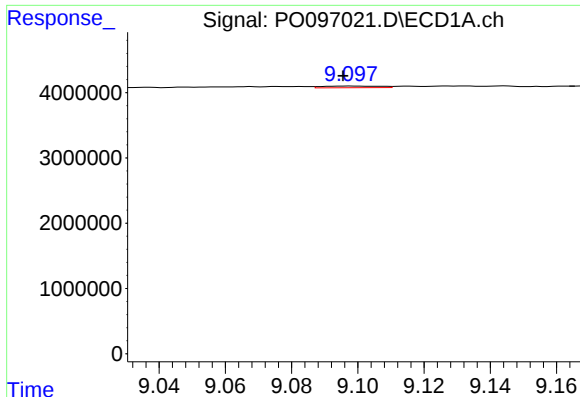
#42 AR-1268-2

R.T.: 8.853 min
Delta R.T.: -0.001 min
Response: 124881
Conc: 0.46 ng/ml



#42 AR-1268-2

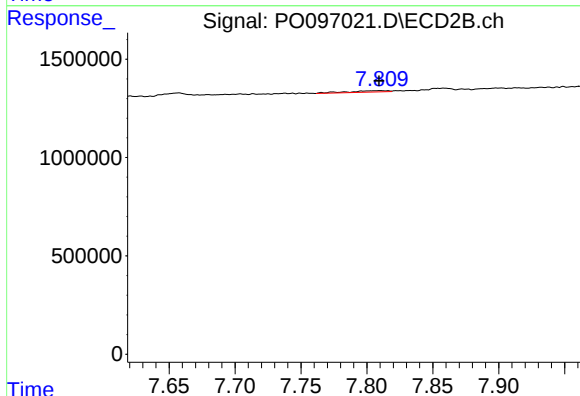
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 50899
Conc: 0.30 ng/ml



#43 AR-1268-3

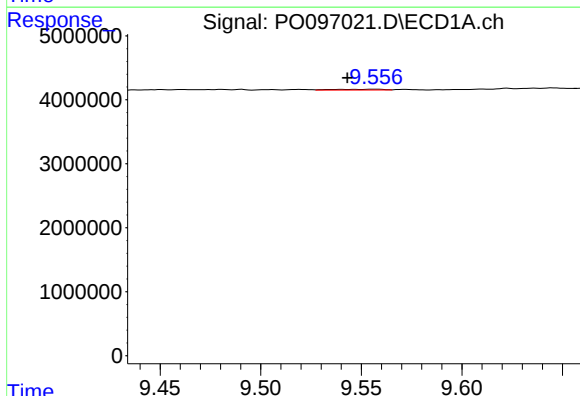
R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 308564
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



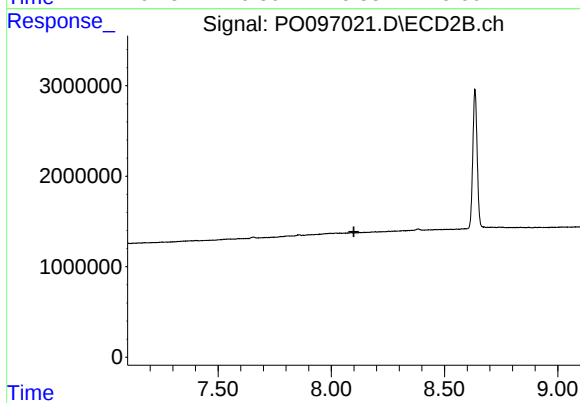
#43 AR-1268-3

R.T.: 7.810 min
Delta R.T.: 0.000 min
Response: 149495
Conc: 1.03 ng/ml



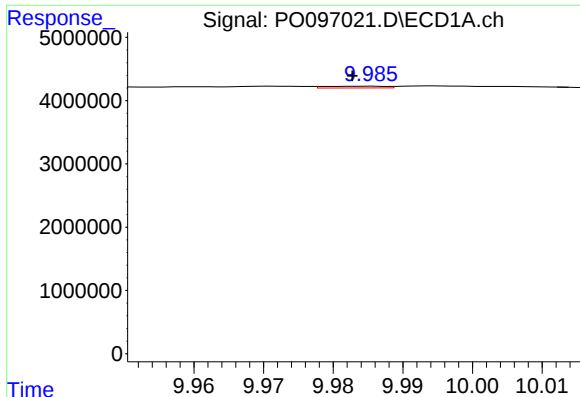
#44 AR-1268-4

R.T.: 9.557 min
Delta R.T.: 0.014 min
Response: 217705
Conc: 2.35 ng/ml



#44 AR-1268-4

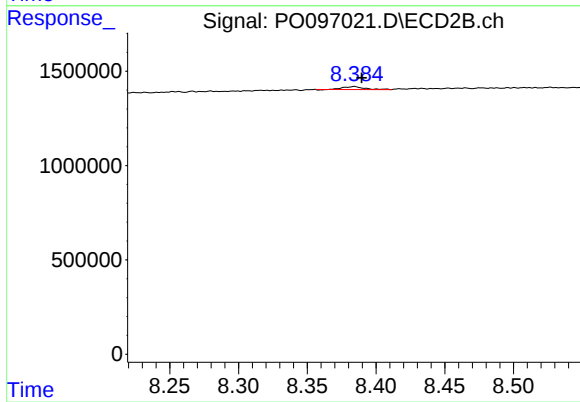
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.985 min
Delta R.T.: 0.002 min
Response: 165981
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 171784
Conc: 0.41 ng/ml