

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070323\
 Data File : P0096137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 09:37
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:38:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 02:14:24 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...	4.402	0.000	124836	0	0.040	N.D. #
2)	SA Decachlor...	10.233	0.000	61039	0	0.030	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.589	0.000	27053	0	0.309	N.D. #
4)	L1 AR-1016-2	5.612	0.000	50776	0	0.401	N.D. #
5)	L1 AR-1016-3	5.684	0.000	230343	0	2.794	N.D. #
6)	L1 AR-1016-4	5.778	0.000	196977	0	3.016	N.D. #
7)	L1 AR-1016-5	6.083	5.172	80094	607737	1.234	16.564 #
8)	L2 AR-1221-1	4.626	0.000	32263	0	0.890	N.D. #
9)	L2 AR-1221-2	4.694	3.978f	73916	186041	2.721	14.576 #
10)	L2 AR-1221-3	4.789	3.978	38957	186041	0.484	4.791 #
11)	L3 AR-1232-1	4.789	3.978	38957	186041	0.650	6.402 #
12)	L3 AR-1232-2	5.329	0.000	113621	0	3.182	N.D. #
13)	L3 AR-1232-3	5.612	0.000	50776	0	0.878	N.D. #
14)	L3 AR-1232-4	5.778	0.000	196977	0	6.601	N.D. #
15)	L3 AR-1232-5	5.889	5.172	251903	607737	9.690	36.216 #
16)	L4 AR-1242-1	5.589	0.000	27053	0	0.398	N.D. #
17)	L4 AR-1242-2	5.612	0.000	50776	0	0.522	N.D. #
18)	L4 AR-1242-3	5.684	0.000	230343	0	3.519	N.D. #
19)	L4 AR-1242-4	5.778	0.000	196977	0	3.844	N.D. #
20)	L4 AR-1242-5	6.506	5.502	53991	844782	1.173	24.284 #
21)	L5 AR-1248-1	5.589	0.000	27053	0	0.491	N.D. #
22)	L5 AR-1248-2	5.889	0.000	251903	0	2.835	N.D. #
23)	L5 AR-1248-3	6.083	0.000	80094	0	0.864	N.D. #
24)	L5 AR-1248-4	6.489	5.172	48276	607737	0.548	11.840 #
25)	L5 AR-1248-5	6.506	5.551	53991	1159348	0.621	23.367 #
26)	L6 AR-1254-1	6.462	5.502	135708	844782	1.340	11.608 #
27)	L6 AR-1254-2	6.690	5.661	109052	762477	0.736	11.397 #
28)	L6 AR-1254-3	7.049	6.064	829000	82355	5.804	0.814 #
29)	L6 AR-1254-4	7.336	0.000	44952	0	0.467	N.D. #
30)	L6 AR-1254-5	7.737	0.000	121554	0	1.114	N.D. #
31)	L7 AR-1260-1	7.216	0.000	562284	0	4.712	N.D. #
32)	L7 AR-1260-2	7.458	6.385	23934	237162	0.185	2.818 #
33)	L7 AR-1260-3	7.772	0.000	260809	0	1.797	N.D. #
34)	L7 AR-1260-4	8.039	0.000	151063	0	1.547	N.D. #
35)	L7 AR-1260-5	8.388	7.289	24169	275856	0.140	2.142 #
36)	L8 AR-1262-1	7.851	6.842	846453	719868	5.824	17.464 #
37)	L8 AR-1262-2	8.388	0.000	24169	0	0.108	N.D. #
38)	L8 AR-1262-3	8.724	0.000	187903	0	1.166	N.D. #
39)	L8 AR-1262-4	8.791	0.000	42224	0	0.332	N.D. #
40)	L8 AR-1262-5	9.468	0.000	118936	0	1.489	N.D. #
41)	L9 AR-1268-1	8.724	0.000	187903	0	0.676	N.D. #

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Data File : P0096137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2023 09:37
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:38:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 02:14:24 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	
42)	L9 AR-1268-2	8.791	0.000	42224	0	0.167	N.D.	#
43)	L9 AR-1268-3	9.023	0.000	222021	0	0.973	N.D.	#
44)	L9 AR-1268-4	9.468	0.000	118936	0	1.417	N.D.	#
45)	L9 AR-1268-5	9.884	0.000	75050	0	0.105	N.D.	#

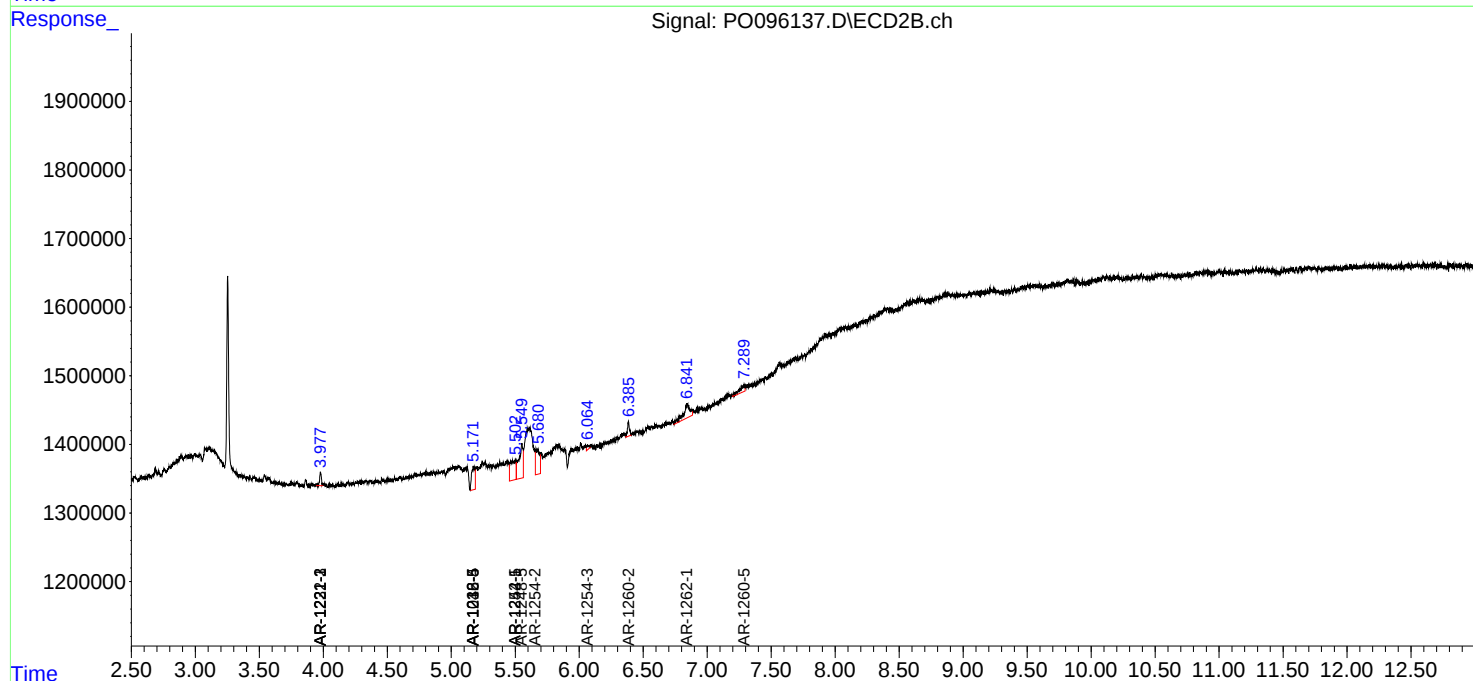
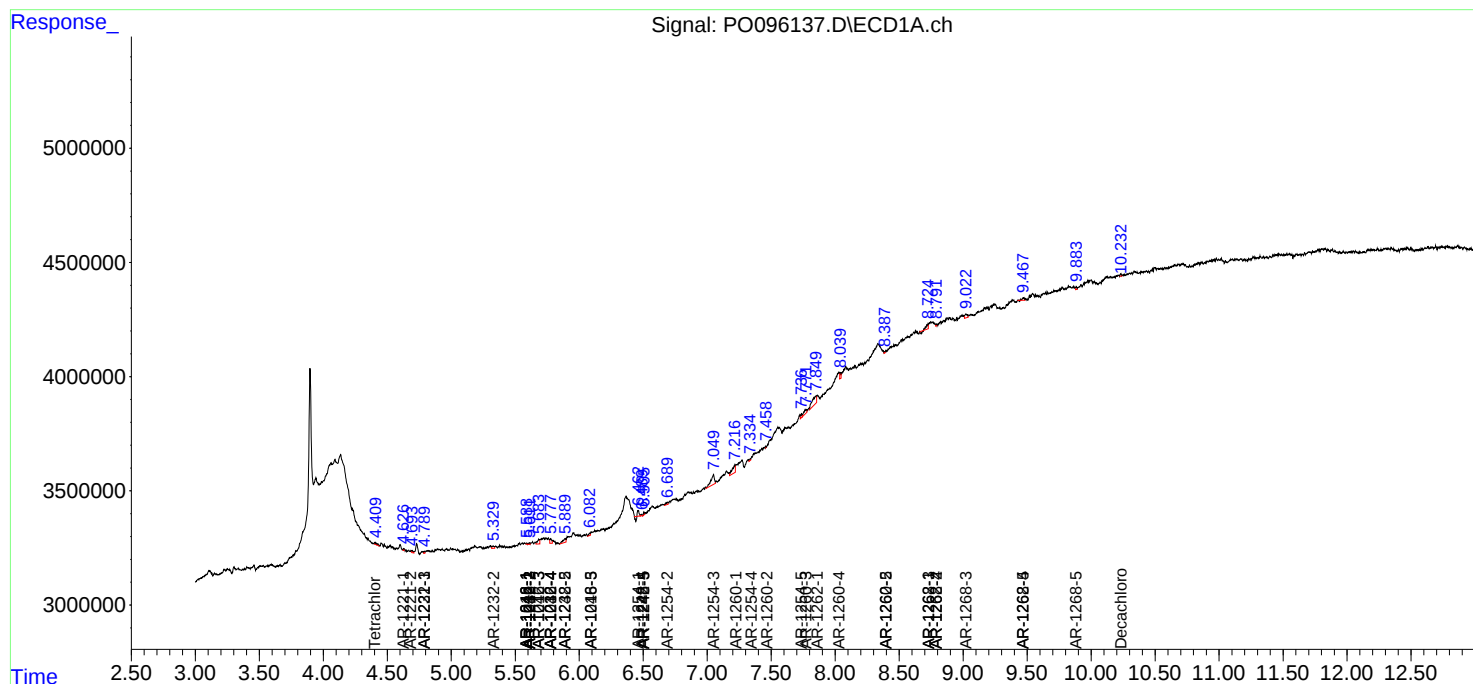
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

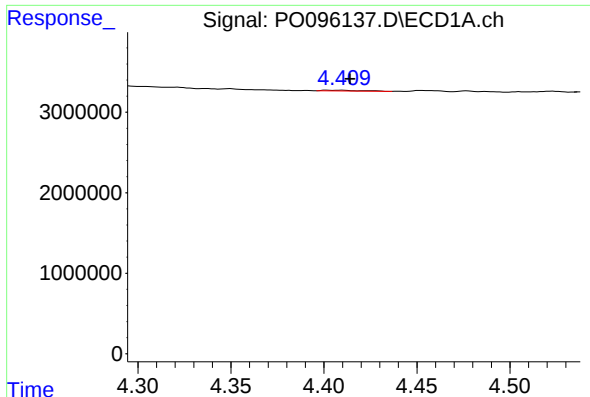
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070323\
Data File : PO096137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2023 09:37
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:38:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 02:14:24 2023
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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

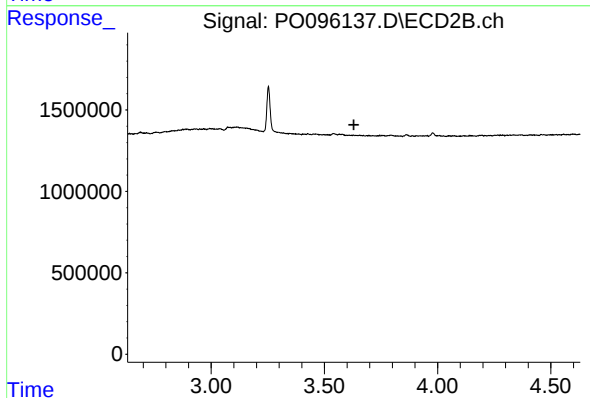




#1 Tetrachloro-m-xylene

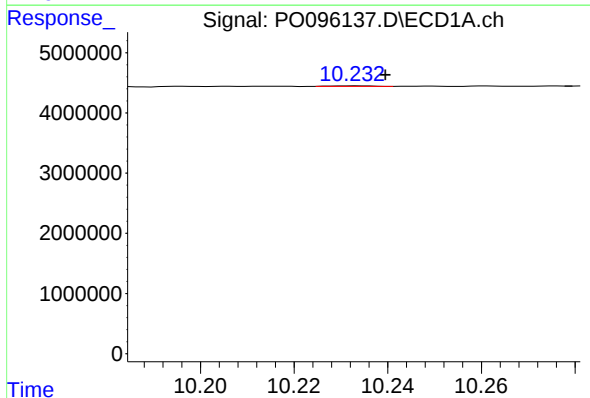
R.T.: 4.402 min
Delta R.T.: -0.012 min
Response: 124836
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



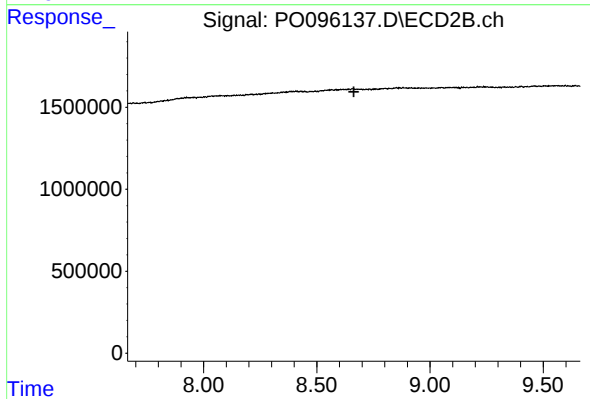
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.630 min
Response: 0
Conc: N.D.



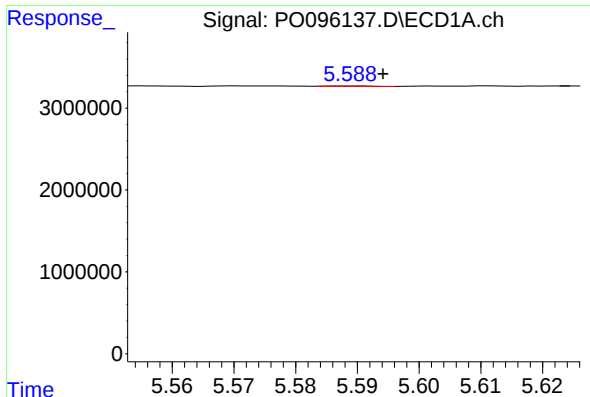
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.007 min
Response: 61039
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

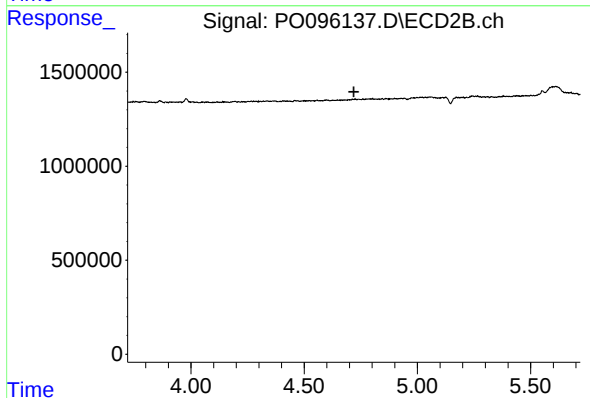
R.T.: 0.000 min
Exp R.T. : 8.663 min
Response: 0
Conc: N.D.



#3 AR-1016-1

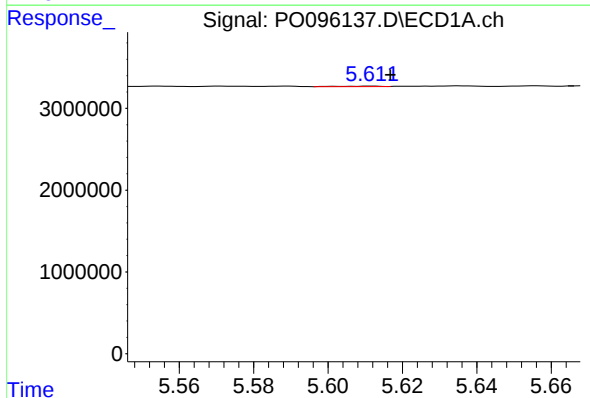
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 27053
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



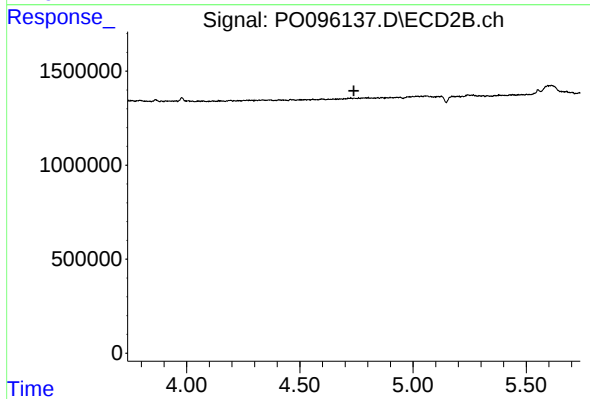
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



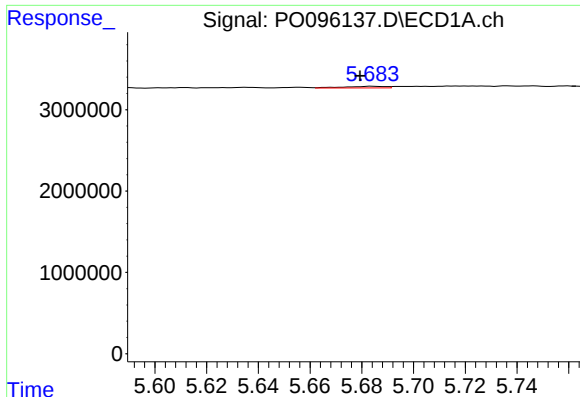
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 50776
Conc: 0.40 ng/ml



#4 AR-1016-2

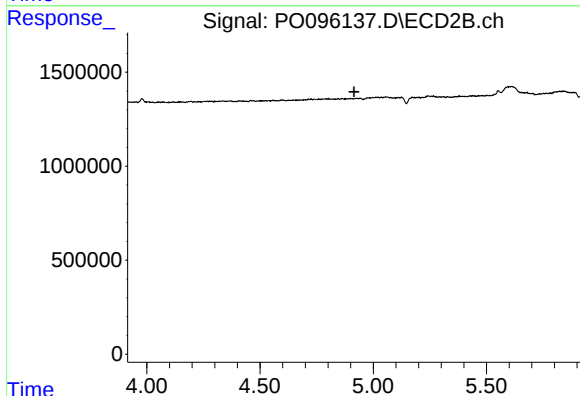
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

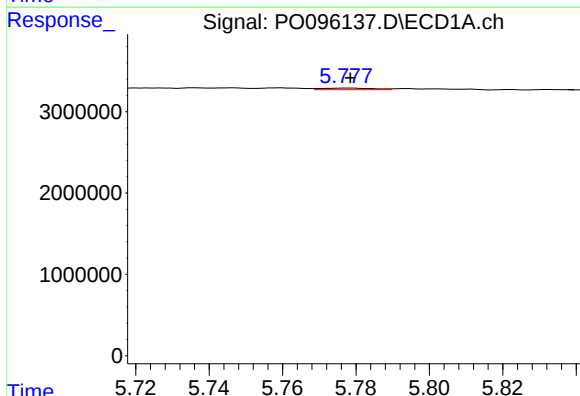
R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 230343
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



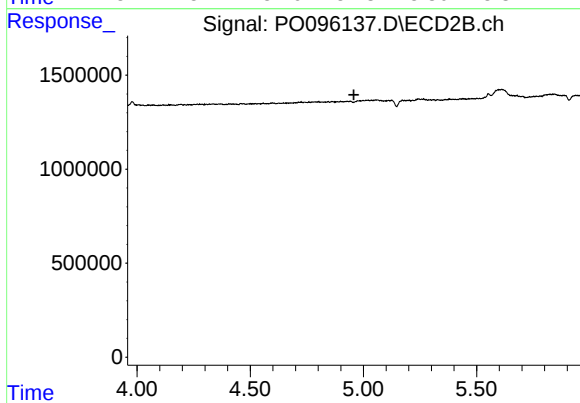
#5 AR-1016-3

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



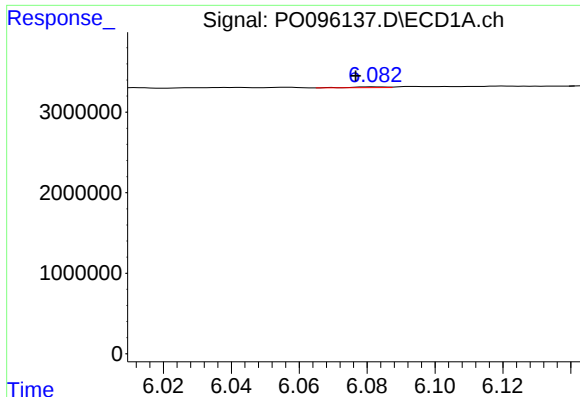
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 196977
Conc: 3.02 ng/ml



#6 AR-1016-4

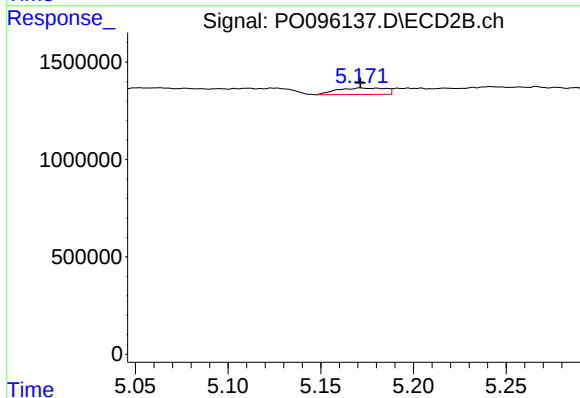
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

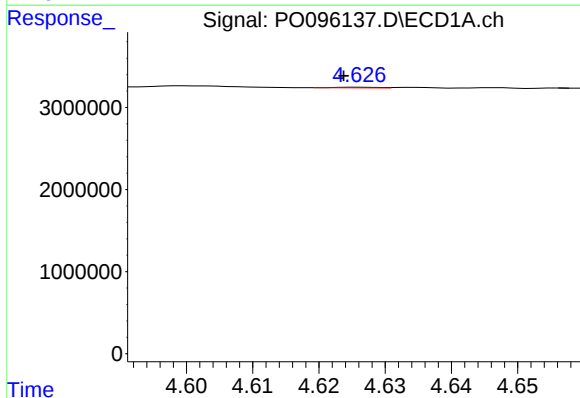
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 80094
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



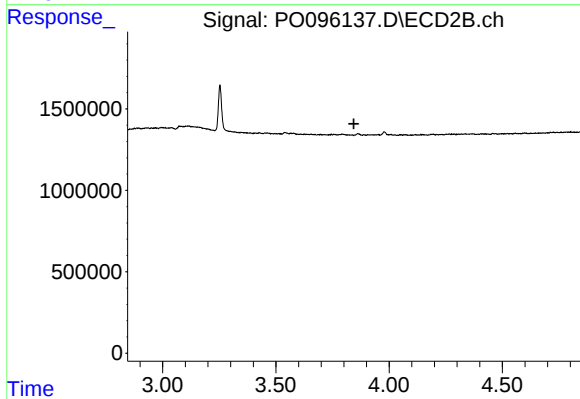
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 607737
Conc: 16.56 ng/ml



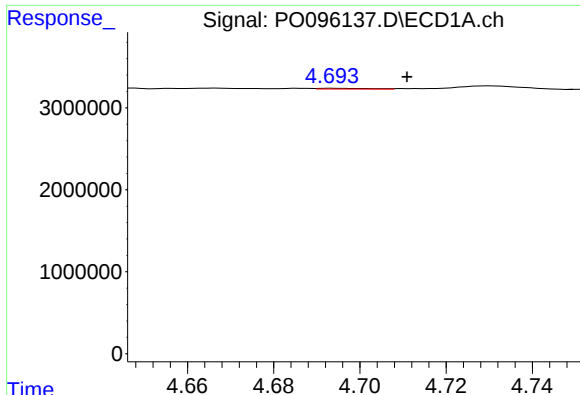
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.003 min
Response: 32263
Conc: 0.89 ng/ml



#8 AR-1221-1

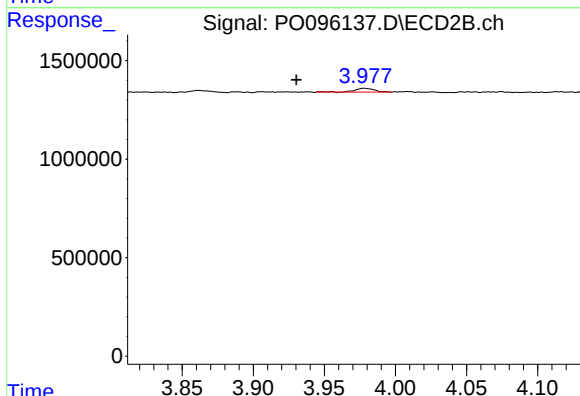
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#9 AR-1221-2

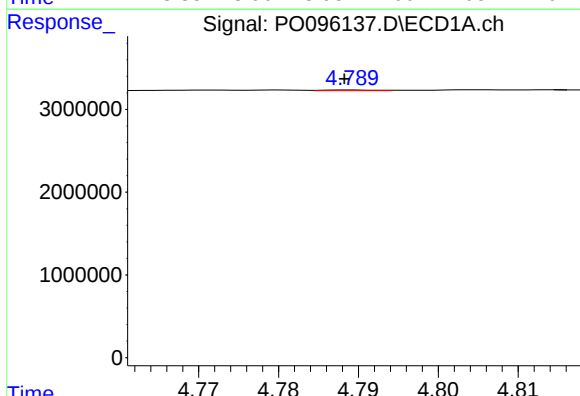
R.T.: 4.694 min
Delta R.T.: -0.017 min
Response: 73916
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



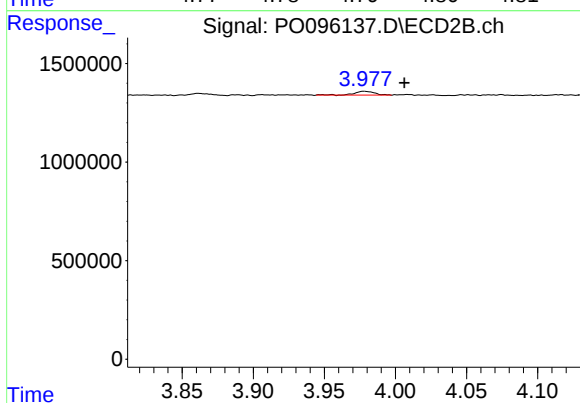
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.048 min
Response: 186041
Conc: 14.58 ng/ml



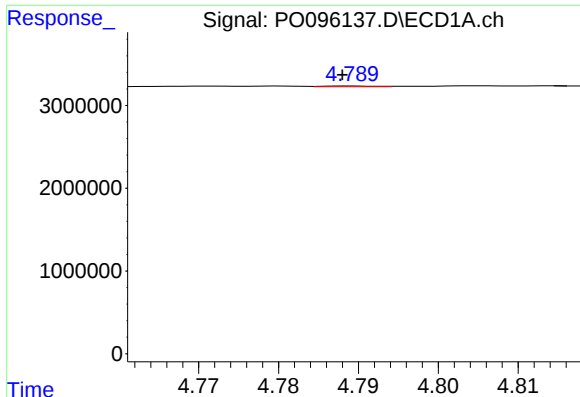
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 38957
Conc: 0.48 ng/ml



#10 AR-1221-3

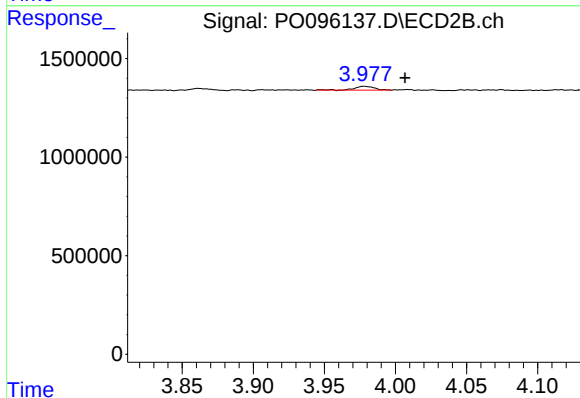
R.T.: 3.978 min
Delta R.T.: -0.028 min
Response: 186041
Conc: 4.79 ng/ml



#11 AR-1232-1

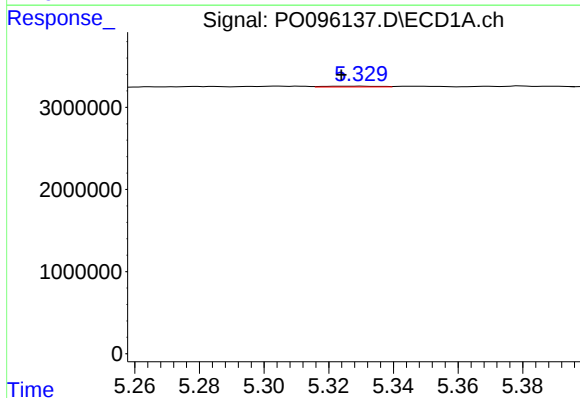
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 38957
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



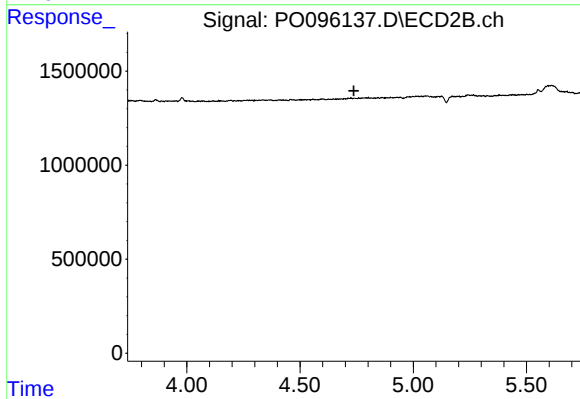
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: -0.028 min
Response: 186041
Conc: 6.40 ng/ml



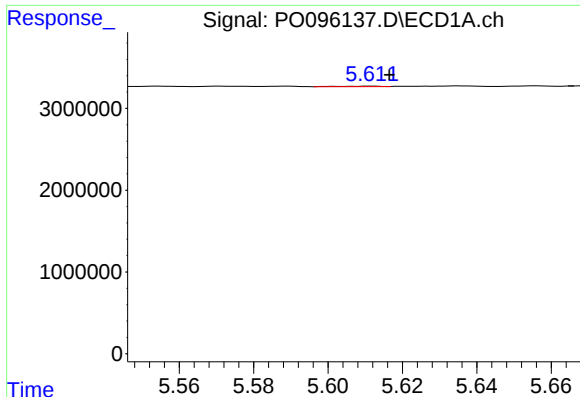
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.005 min
Response: 113621
Conc: 3.18 ng/ml



#12 AR-1232-2

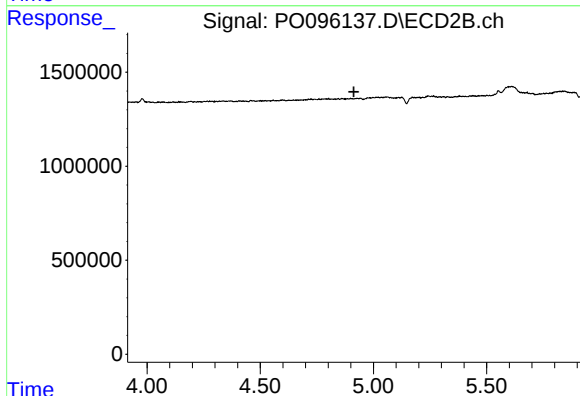
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#13 AR-1232-3

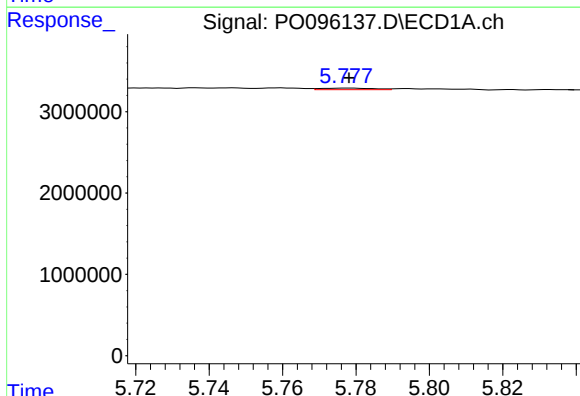
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 50776
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



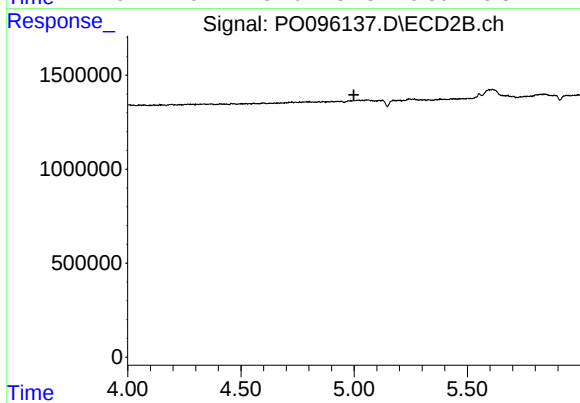
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



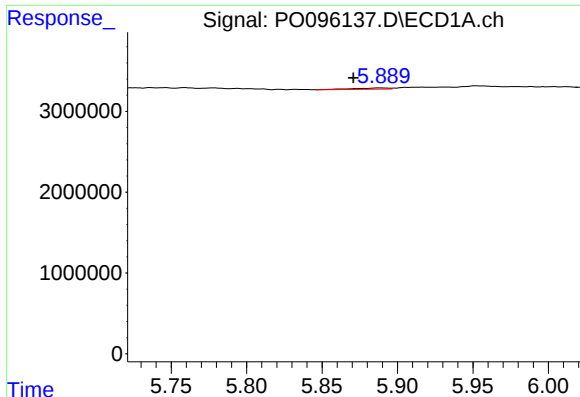
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 196977
Conc: 6.60 ng/ml



#14 AR-1232-4

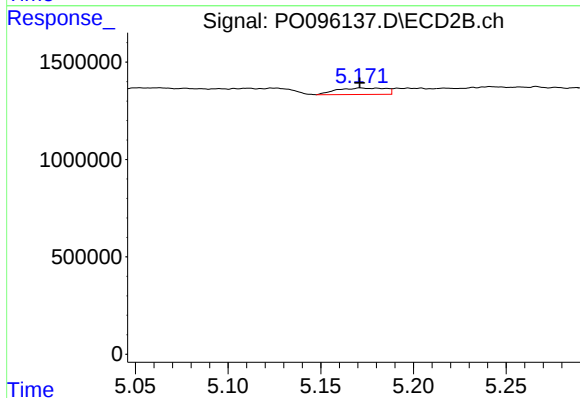
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#15 AR-1232-5

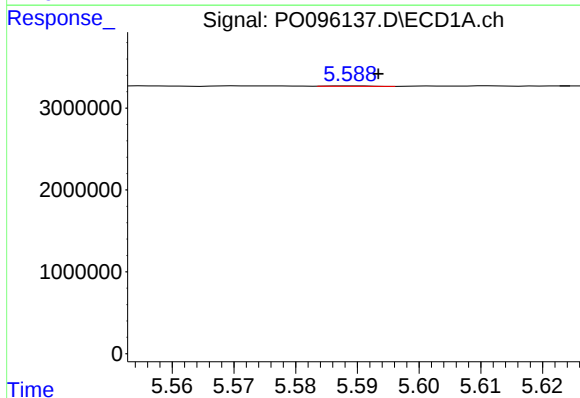
R.T.: 5.889 min
Delta R.T.: 0.018 min
Response: 251903
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



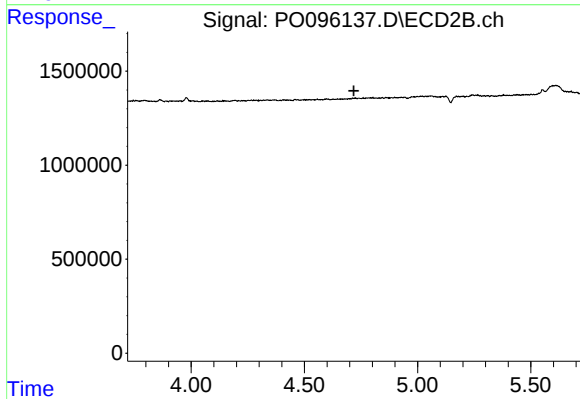
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 607737
Conc: 36.22 ng/ml



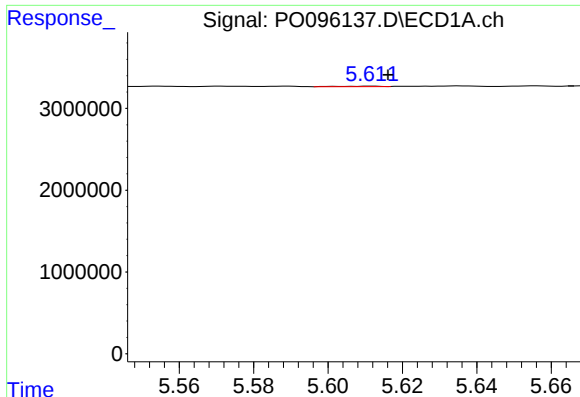
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 27053
Conc: 0.40 ng/ml



#16 AR-1242-1

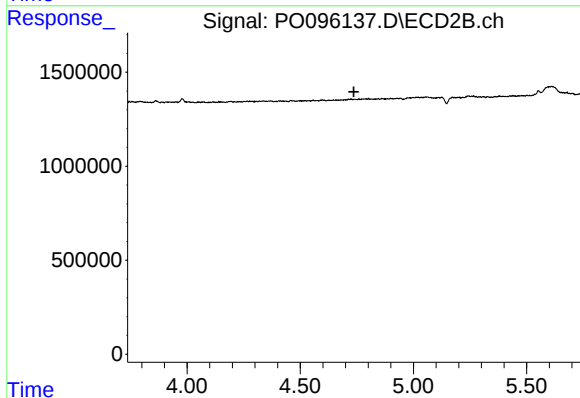
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#17 AR-1242-2

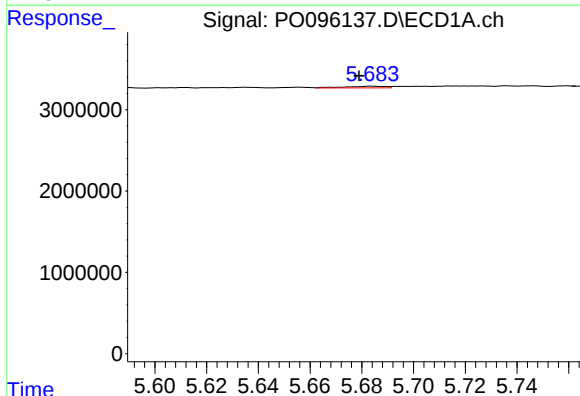
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 50776
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



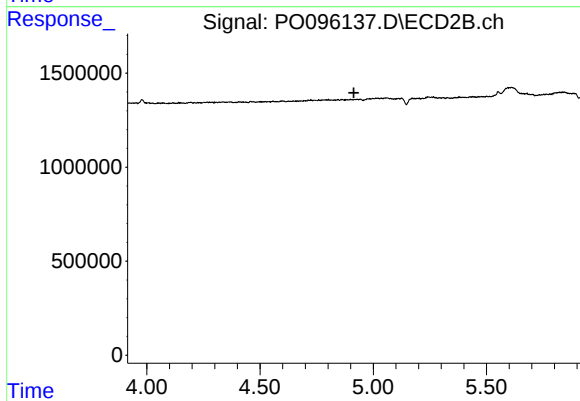
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



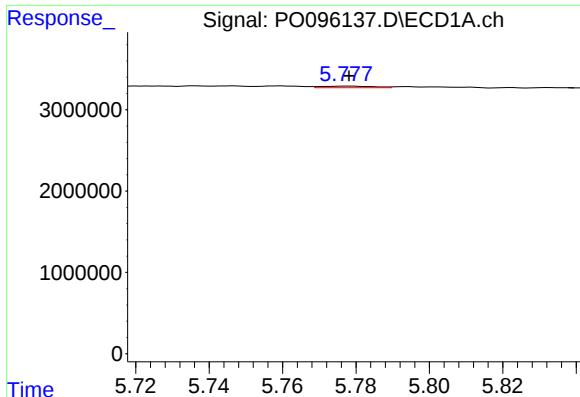
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 230343
Conc: 3.52 ng/ml



#18 AR-1242-3

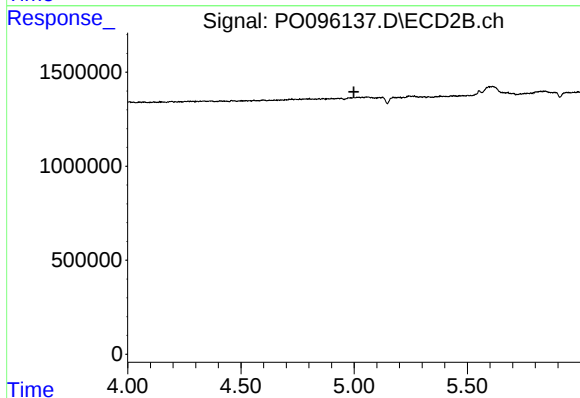
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#19 AR-1242-4

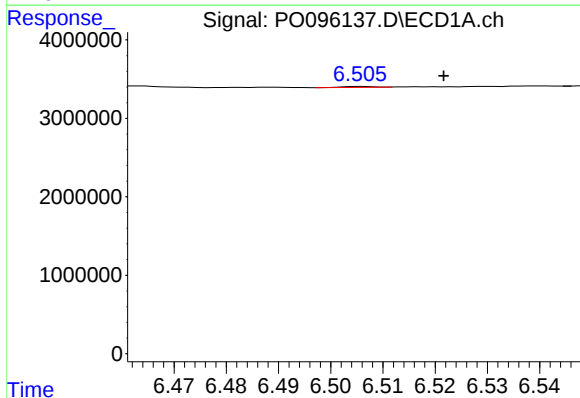
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 196977
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



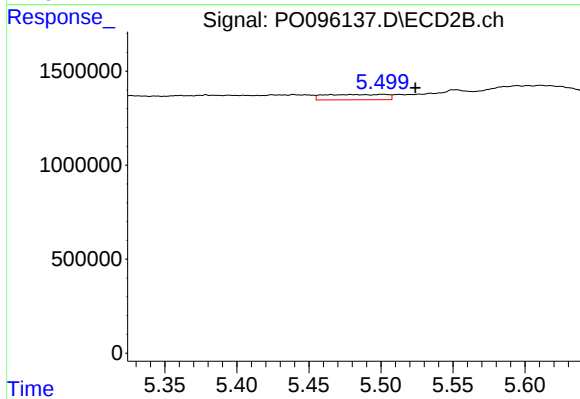
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



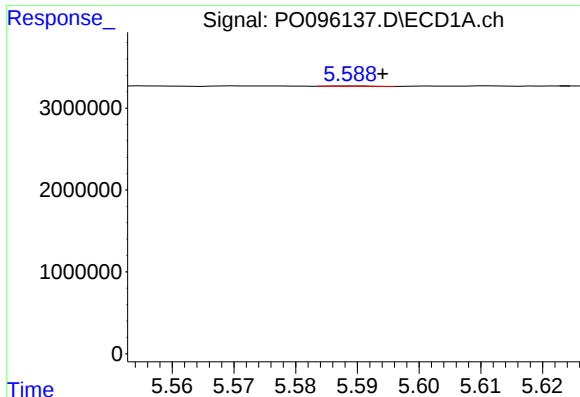
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: -0.016 min
Response: 53991
Conc: 1.17 ng/ml



#20 AR-1242-5

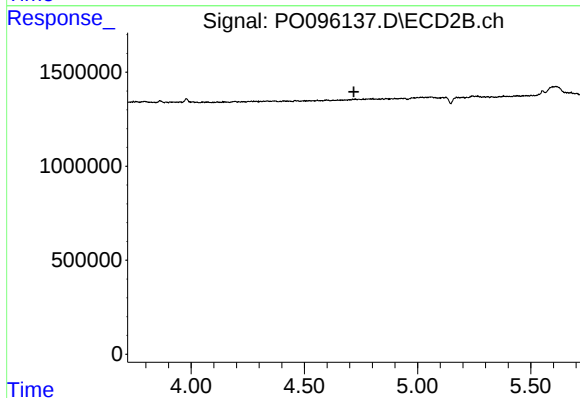
R.T.: 5.502 min
Delta R.T.: -0.022 min
Response: 844782
Conc: 24.28 ng/ml



#21 AR-1248-1

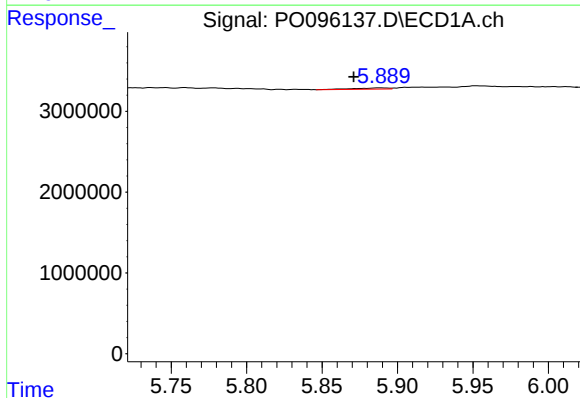
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 27053
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



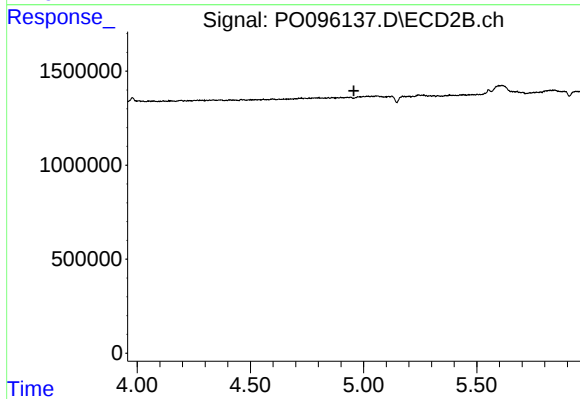
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



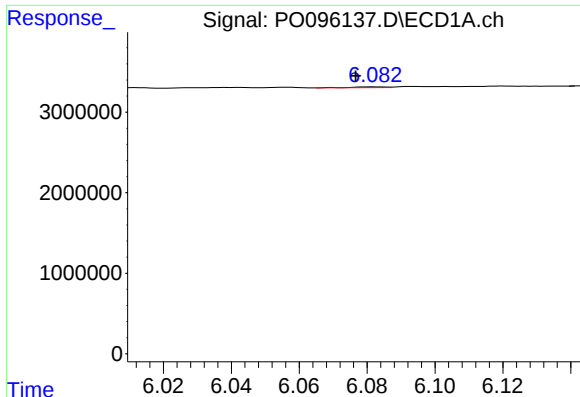
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.018 min
Response: 251903
Conc: 2.84 ng/ml



#22 AR-1248-2

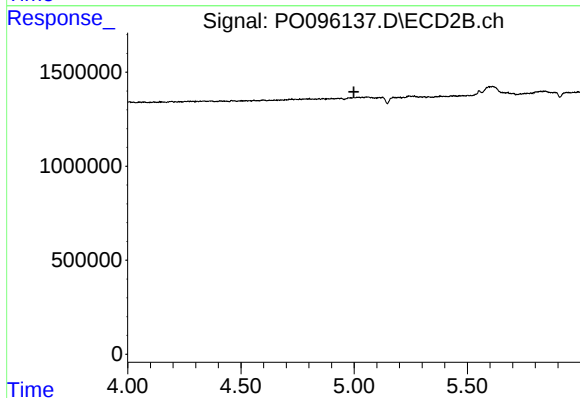
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#23 AR-1248-3

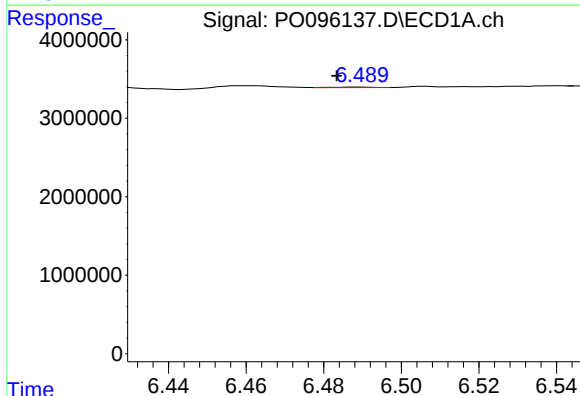
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 80094
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



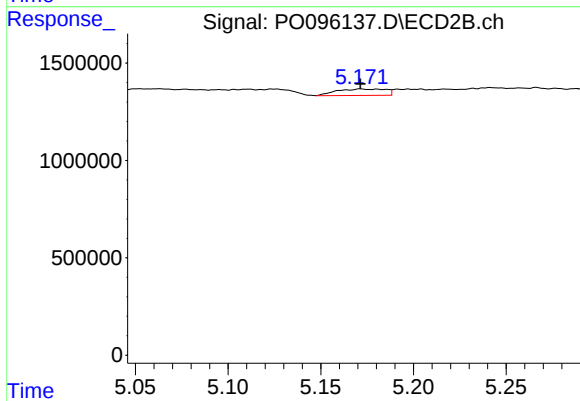
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



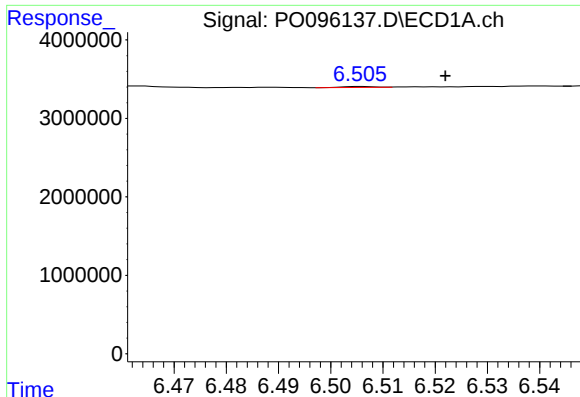
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.006 min
Response: 48276
Conc: 0.55 ng/ml



#24 AR-1248-4

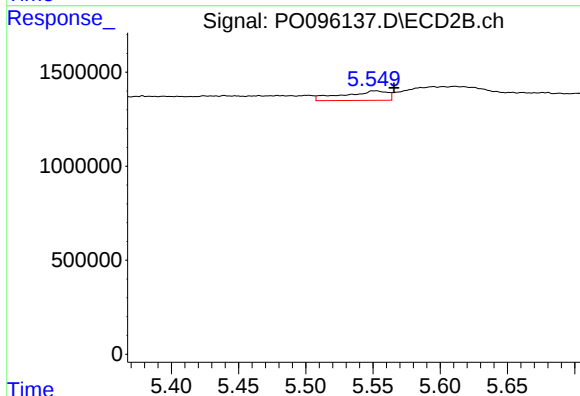
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 607737
Conc: 11.84 ng/ml



#25 AR-1248-5

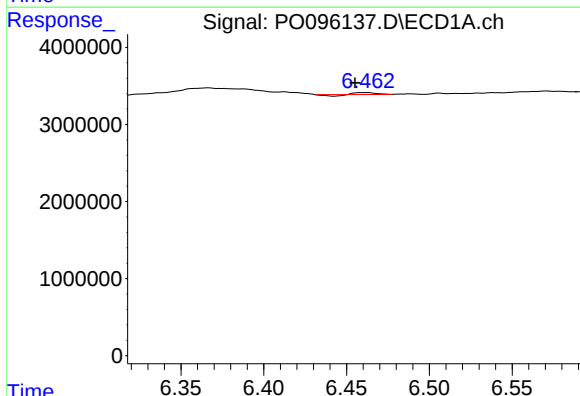
R.T.: 6.506 min
Delta R.T.: -0.016 min
Response: 53991
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



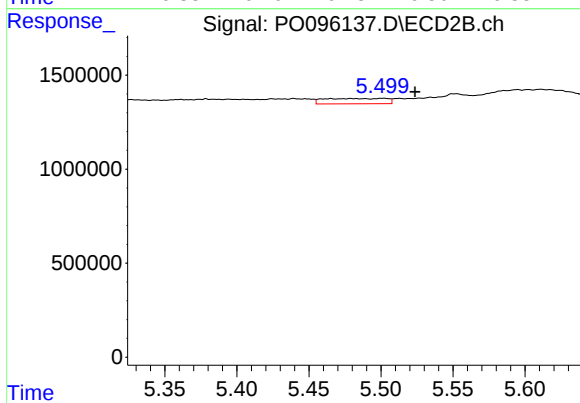
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: -0.014 min
Response: 1159348
Conc: 23.37 ng/ml



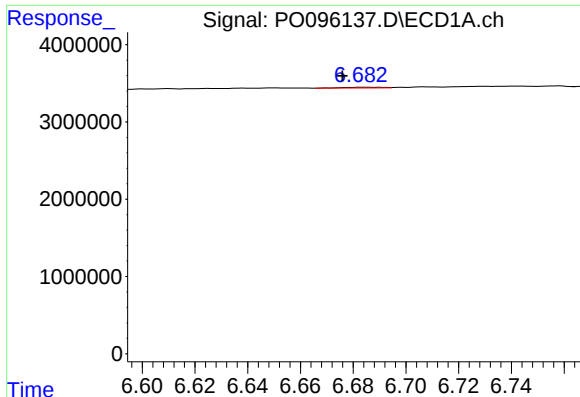
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 135708
Conc: 1.34 ng/ml



#26 AR-1254-1

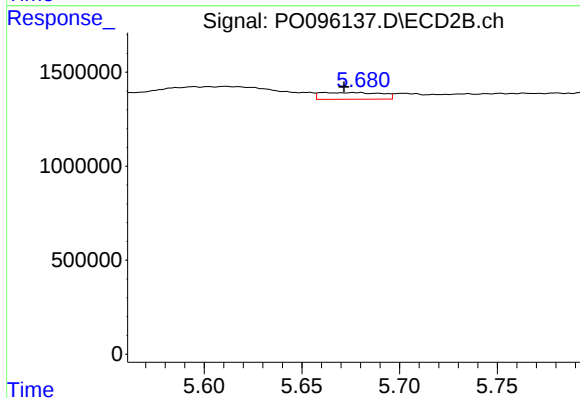
R.T.: 5.502 min
Delta R.T.: -0.022 min
Response: 844782
Conc: 11.61 ng/ml



#27 AR-1254-2

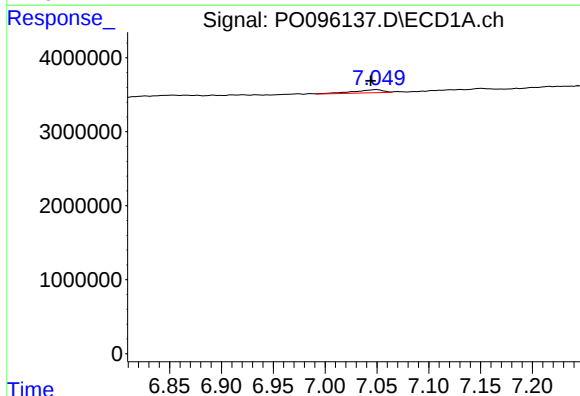
R.T.: 6.690 min
Delta R.T.: 0.014 min
Response: 109052
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



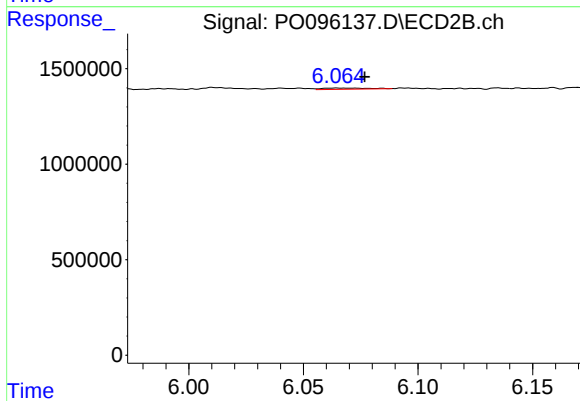
#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 762477
Conc: 11.40 ng/ml



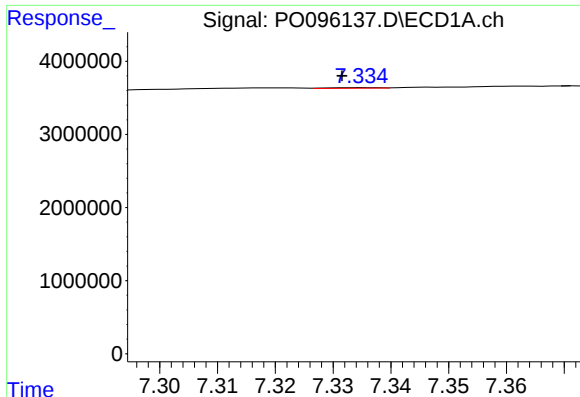
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 829000
Conc: 5.80 ng/ml



#28 AR-1254-3

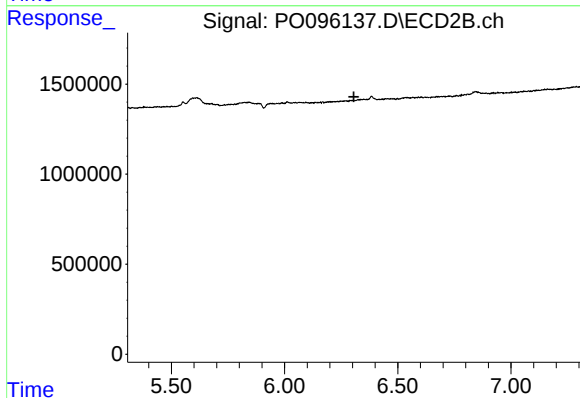
R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 82355
Conc: 0.81 ng/ml



#29 AR-1254-4

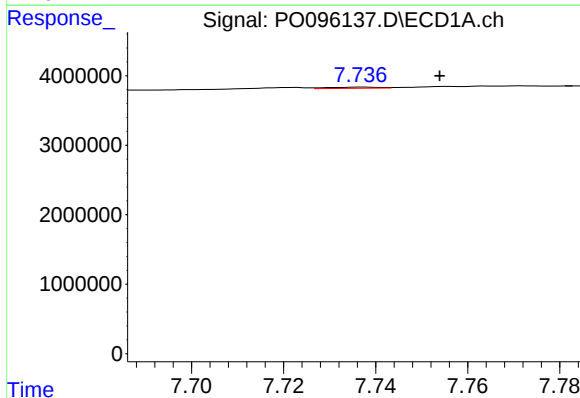
R.T.: 7.336 min
Delta R.T.: 0.004 min
Response: 44952
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



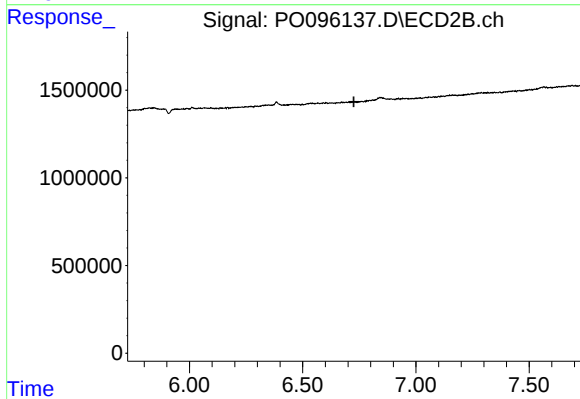
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



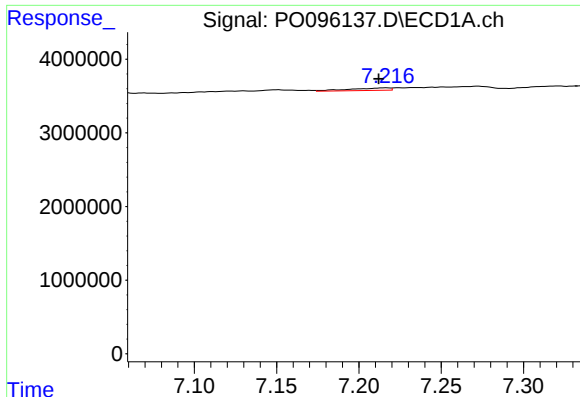
#30 AR-1254-5

R.T.: 7.737 min
Delta R.T.: -0.017 min
Response: 121554
Conc: 1.11 ng/ml



#30 AR-1254-5

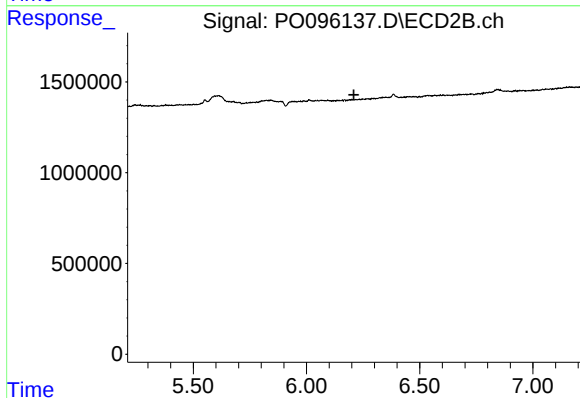
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#31 AR-1260-1

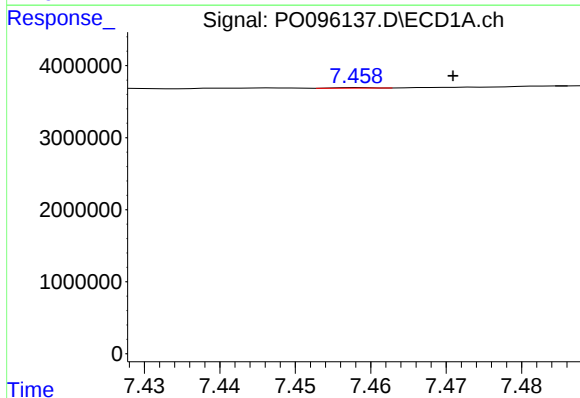
R.T.: 7.216 min
Delta R.T.: 0.004 min
Response: 562284
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



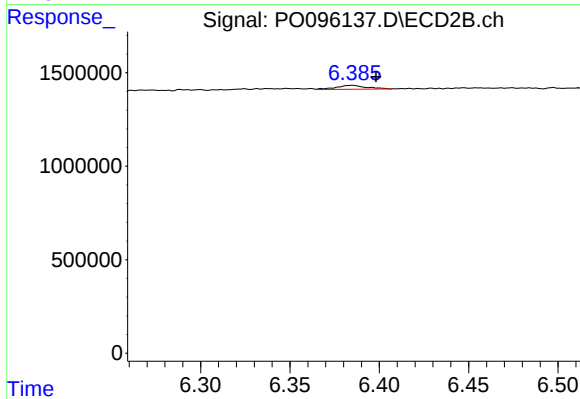
#31 AR-1260-1

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



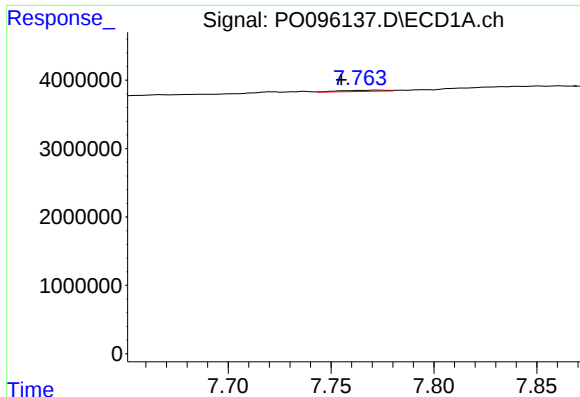
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: -0.012 min
Response: 23934
Conc: 0.18 ng/ml



#32 AR-1260-2

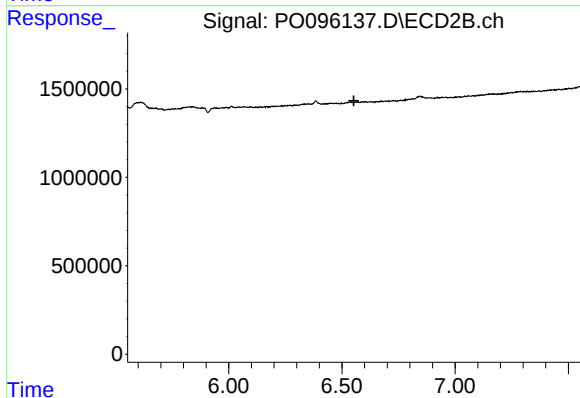
R.T.: 6.385 min
Delta R.T.: -0.014 min
Response: 237162
Conc: 2.82 ng/ml



#33 AR-1260-3

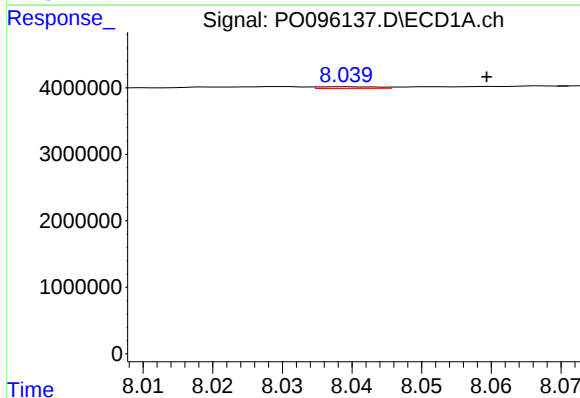
R.T.: 7.772 min
Delta R.T.: 0.017 min
Response: 260809
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



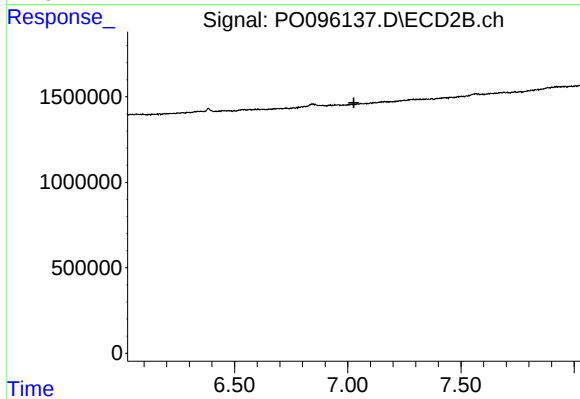
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



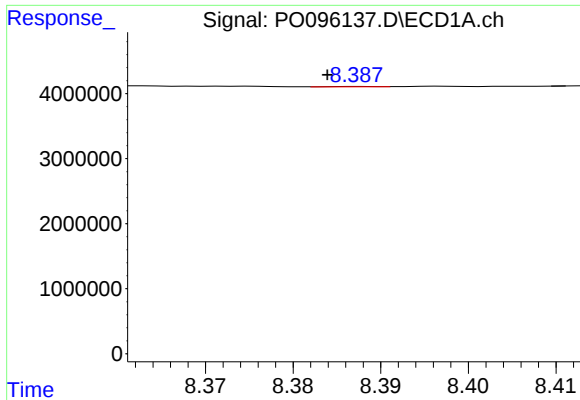
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: -0.021 min
Response: 151063
Conc: 1.55 ng/ml



#34 AR-1260-4

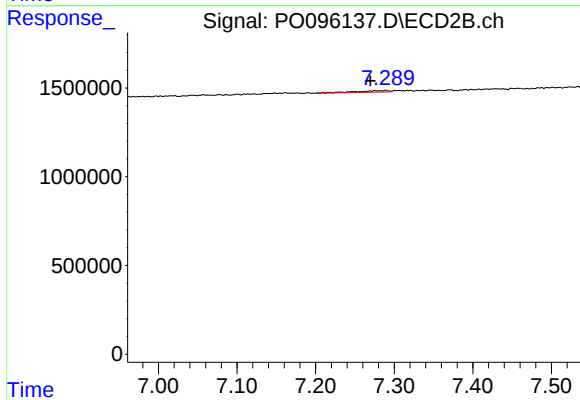
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

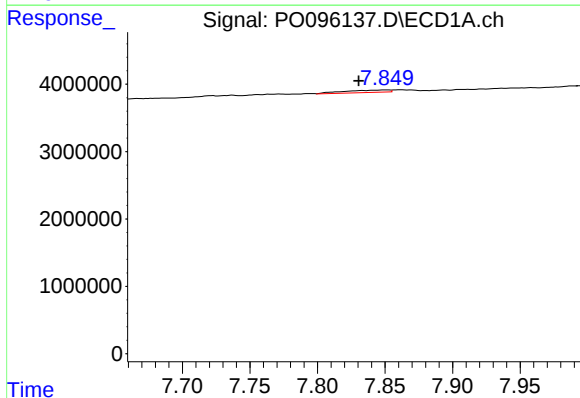
R.T.: 8.388 min
Delta R.T.: 0.004 min
Response: 24169
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



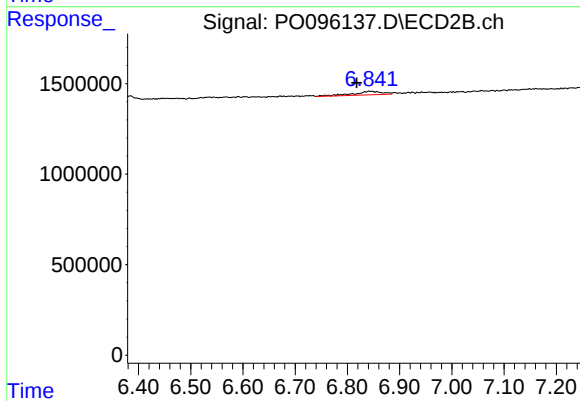
#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: 0.020 min
Response: 275856
Conc: 2.14 ng/ml



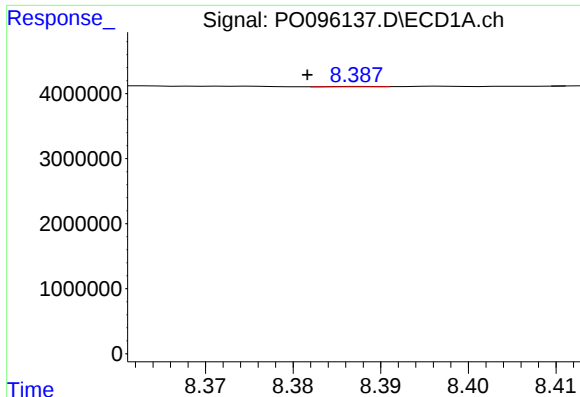
#36 AR-1262-1

R.T.: 7.851 min
Delta R.T.: 0.020 min
Response: 846453
Conc: 5.82 ng/ml



#36 AR-1262-1

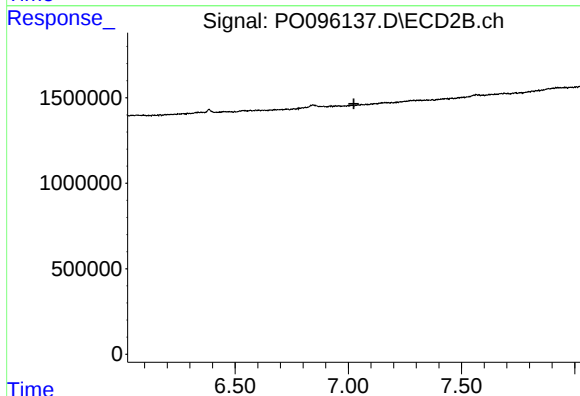
R.T.: 6.842 min
Delta R.T.: 0.024 min
Response: 719868
Conc: 17.46 ng/ml



#37 AR-1262-2

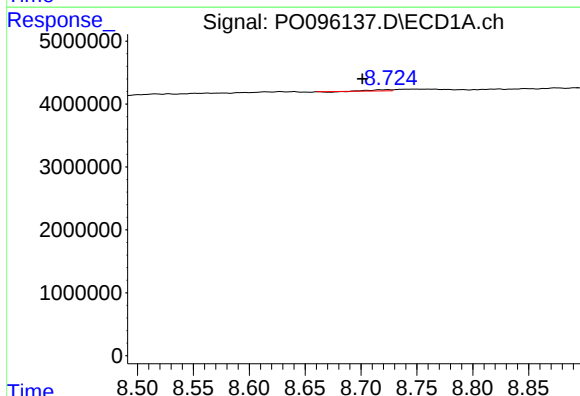
R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 24169
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



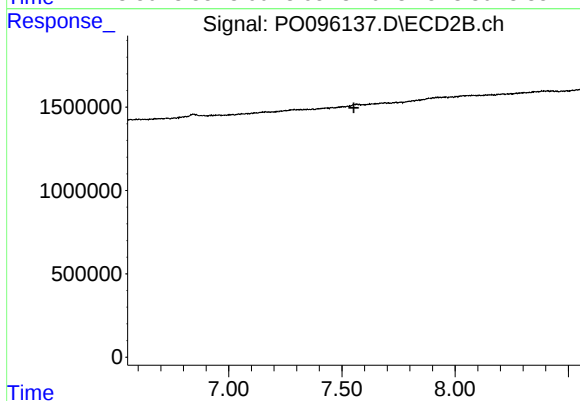
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



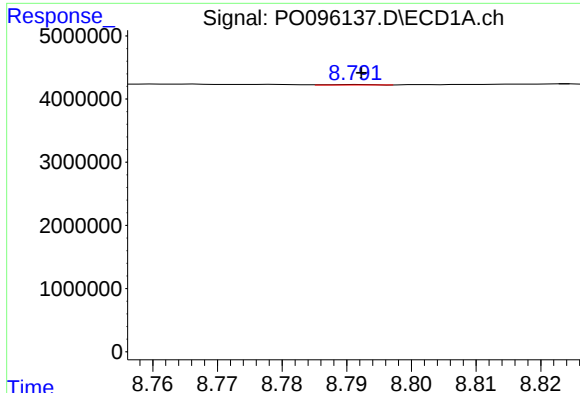
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.023 min
Response: 187903
Conc: 1.17 ng/ml



#38 AR-1262-3

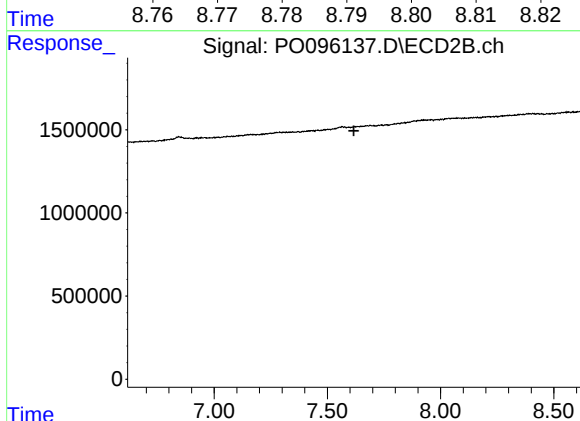
R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



#39 AR-1262-4

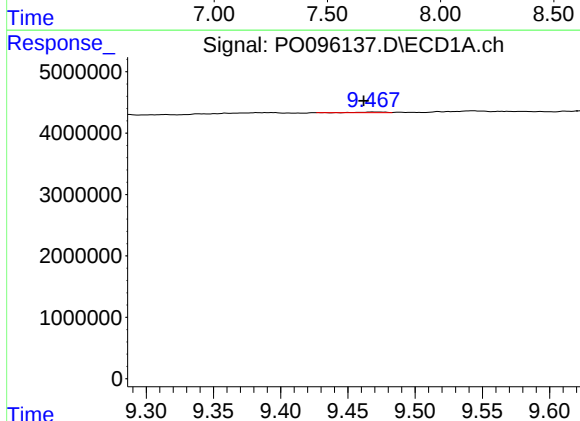
R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 42224
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



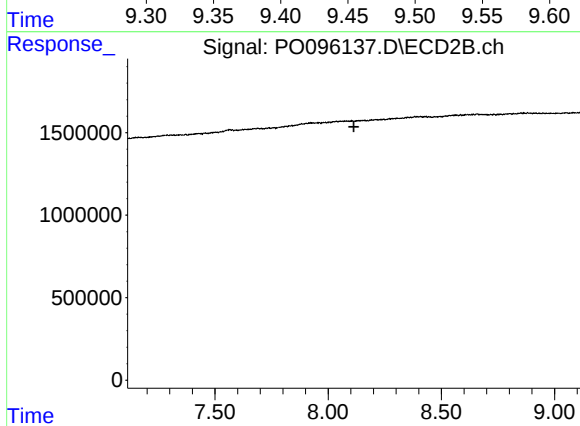
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



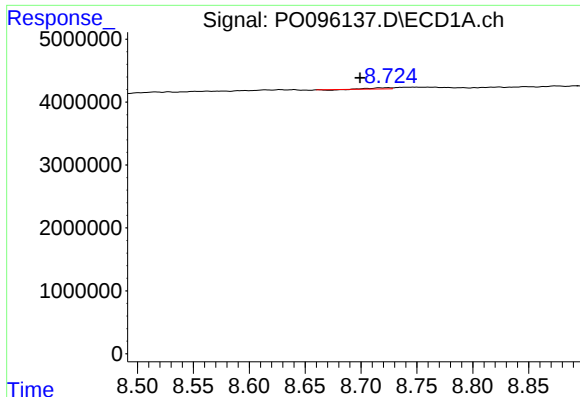
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: 0.006 min
Response: 118936
Conc: 1.49 ng/ml



#40 AR-1262-5

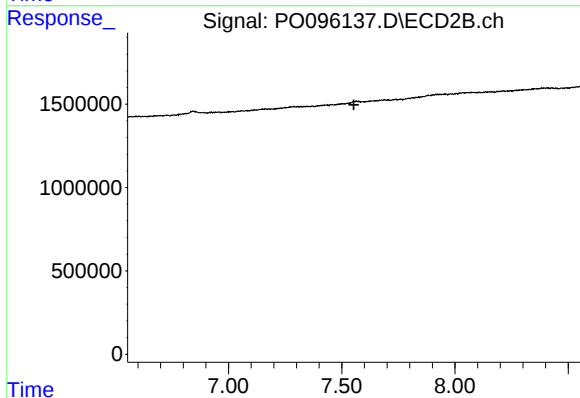
R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#41 AR-1268-1

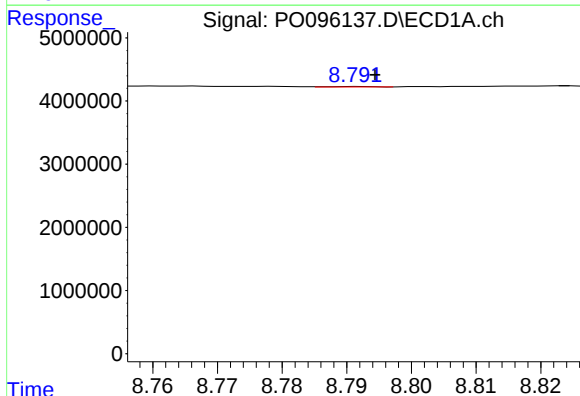
R.T.: 8.724 min
Delta R.T.: 0.025 min
Response: 187903
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



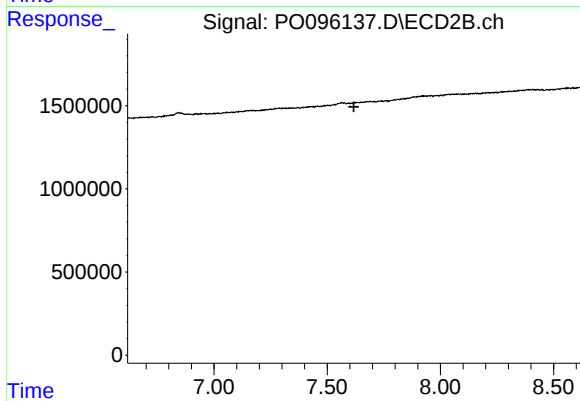
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.554 min
Response: 0
Conc: N.D.



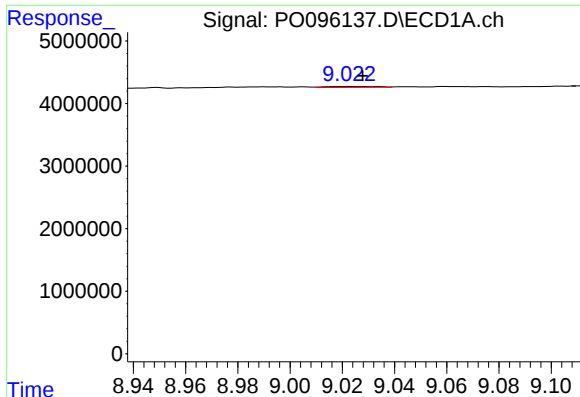
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 42224
Conc: 0.17 ng/ml



#42 AR-1268-2

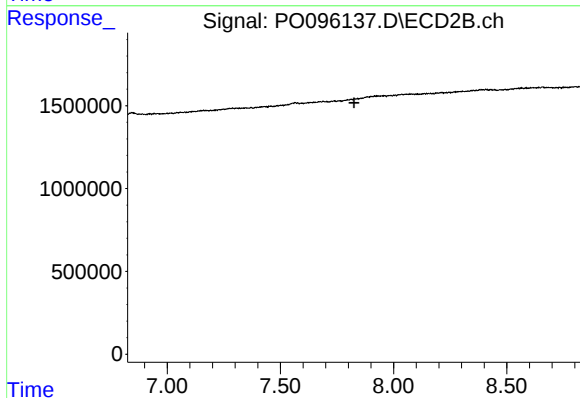
R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#43 AR-1268-3

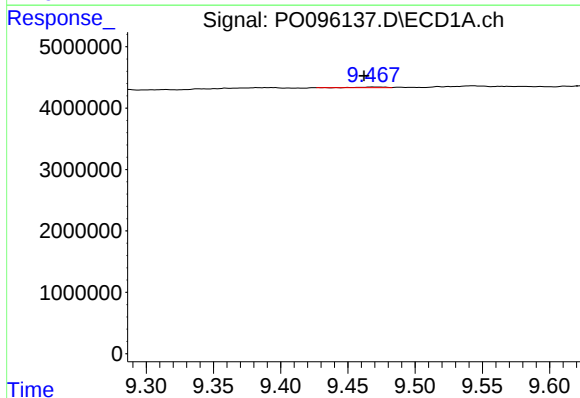
R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 222021
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



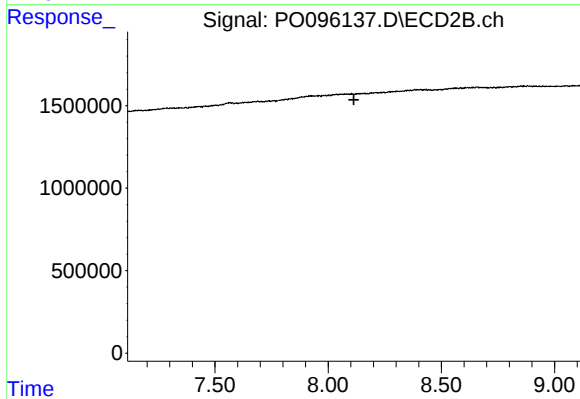
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.825 min
Response: 0
Conc: N.D.



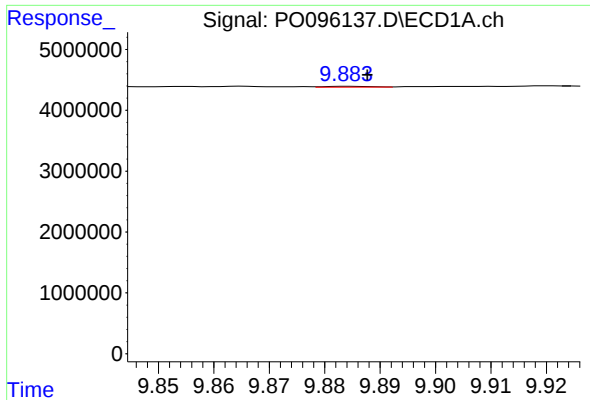
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: 0.006 min
Response: 118936
Conc: 1.42 ng/ml



#44 AR-1268-4

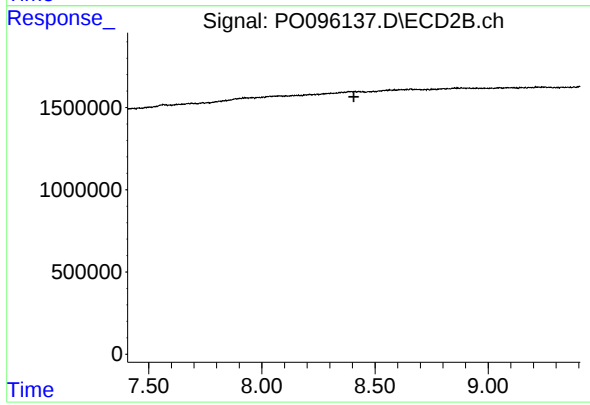
R.T.: 0.000 min
Exp R.T. : 8.114 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.004 min
Response: 75050
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.407 min
Response: 0
Conc: N.D.