

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061423\
 Data File : P0095702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 19:06
 Operator : YP/AJ
 Sample : PB153424BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:15:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.403	3.621	88037380	36307036	20.540	19.972
2)	SA Decachlor...	10.239	8.673	64762277	31828625	25.985	28.579
Target Compounds							
3)	L1 AR-1016-1	5.582	4.774f	163563	140041	1.311	2.937 #
4)	L1 AR-1016-2	5.601	4.774f	105320	140041	0.576	2.063 #
5)	L1 AR-1016-3	5.664	4.918	300268	128167	2.551	3.450 #
6)	L1 AR-1016-4	5.775	4.918f	51486	128167	0.554	3.608 #
7)	L1 AR-1016-5	6.080	0.000	48145	0	0.519	N.D. #
8)	L2 AR-1221-1	4.607	0.000	55828	0	1.078	N.D. #
9)	L2 AR-1221-2	4.712	3.922	1150124	423316	30.004	26.591
10)	L2 AR-1221-3	4.783	0.000	58840	0	0.516	N.D. #
11)	L3 AR-1232-1	4.783	0.000	58840	0	0.722	N.D. #
12)	L3 AR-1232-2	5.320	4.774f	29568	140041	0.623	4.653 #
13)	L3 AR-1232-3	5.616	4.918	73792	128167	0.940	8.067 #
14)	L3 AR-1232-4	5.775	0.000	51486	0	1.278	N.D. #
15)	L3 AR-1232-5	5.859	5.239f	53733	207671	1.646	11.345 #
16)	L4 AR-1242-1	5.582	4.774f	163563	140041	1.953	4.392 #
17)	L4 AR-1242-2	5.616	4.774f	73792	140041	0.598	3.137 #
18)	L4 AR-1242-3	5.664	4.918	300268	128167	3.791	4.993 #
19)	L4 AR-1242-4	5.775	0.000	51486	0	0.813	N.D. #
20)	L4 AR-1242-5	6.533	5.582f	345099	171849	5.610	5.907
21)	L5 AR-1248-1	5.582	4.774f	163563	140041	2.427	5.450 #
22)	L5 AR-1248-2	5.859	4.918f	53733	128167	0.496	2.926 #
23)	L5 AR-1248-3	6.080	0.000	48145	0	0.436	N.D. #
24)	L5 AR-1248-4	6.479	0.000	39137	0	0.356	N.D. #
25)	L5 AR-1248-5	6.533	5.582	345099	171849	3.070	4.462 #
26)	L6 AR-1254-1	6.445	5.582f	258851	171849	2.093	2.475
27)	L6 AR-1254-2	6.649	5.616f	19112	379174	0.107	5.944 #
28)	L6 AR-1254-3	7.038	6.014f	3858598	54255	22.255	0.592 #
29)	L6 AR-1254-4	7.332	0.000	37316	0	0.325	N.D. #
30)	L6 AR-1254-5	7.751	0.000	252633	0	1.832	N.D. #
31)	L7 AR-1260-1	7.215	0.000	79771	0	0.506	N.D. #
32)	L7 AR-1260-2	7.449	6.380	70454	1700156	0.411	21.241 #
33)	L7 AR-1260-3	7.751	0.000	252633	0	1.292	N.D. #
34)	L7 AR-1260-4	8.047	0.000	42398	0	0.333	N.D. #
35)	L7 AR-1260-5	8.380	0.000	92731	0	0.420	N.D. #
36)	L8 AR-1262-1	7.797	6.837	160088	779568	0.927	19.597 #
37)	L8 AR-1262-2	8.380	0.000	92731	0	0.340	N.D. #
38)	L8 AR-1262-3	8.721	0.000	11380	0	0.059	N.D. #
39)	L8 AR-1262-4	8.792	0.000	32788	0	0.390	N.D. #
40)	L8 AR-1262-5	9.460	0.000	79800	0	0.768	N.D. #
42)	L9 AR-1268-2	8.792	0.000	32788	0	0.104	N.D. #

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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
43) L9	AR-1268-3	9.023	7.839	87523	84832	0.314	0.611 #
44) L9	AR-1268-4	9.460	0.000	79800	0	0.686	N.D. #
45) L9	AR-1268-5	9.894	8.418	726985	199352	0.811	0.509 #

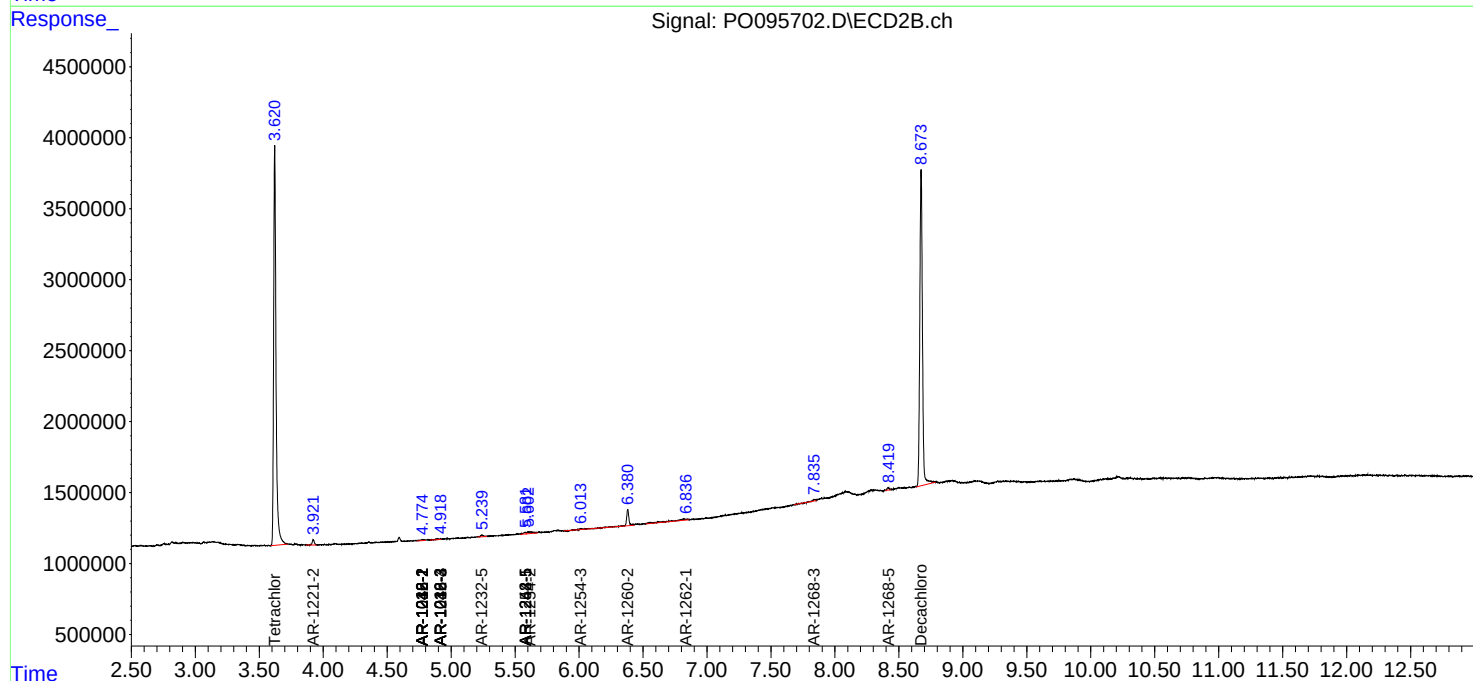
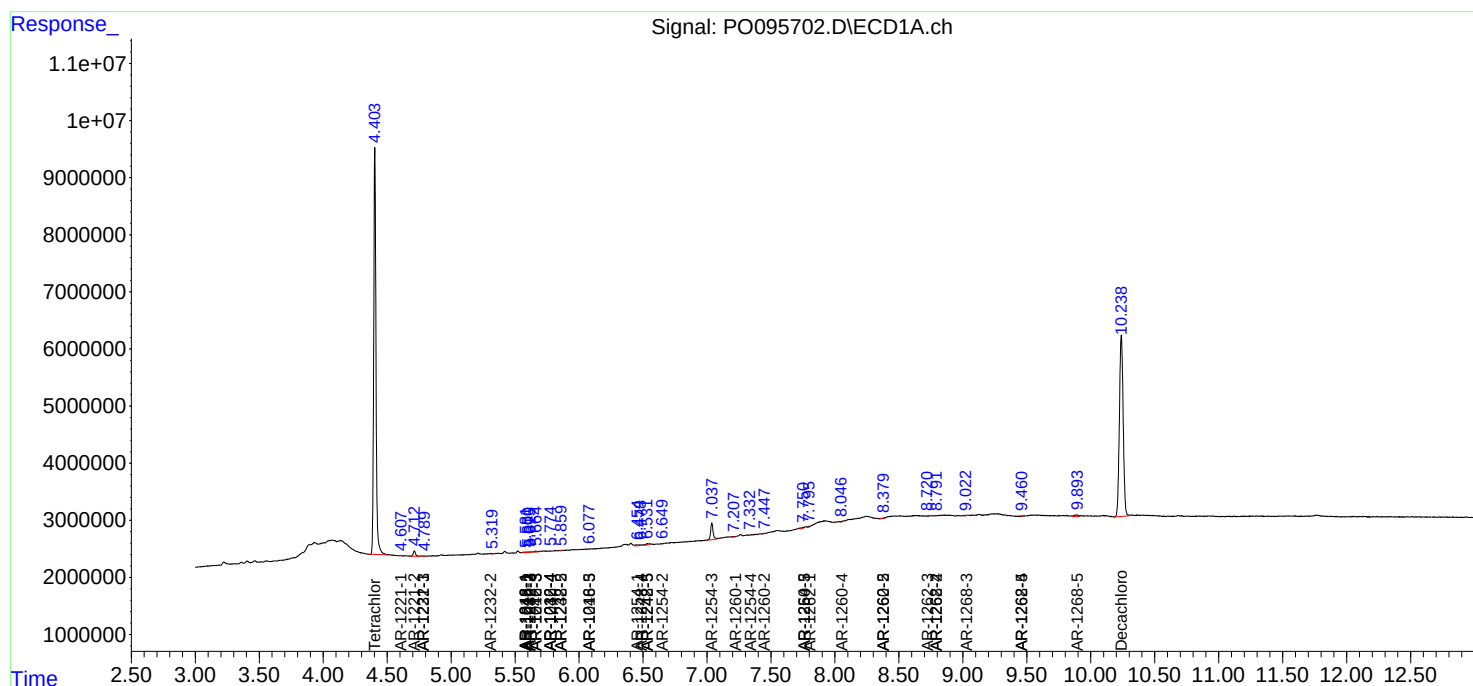
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

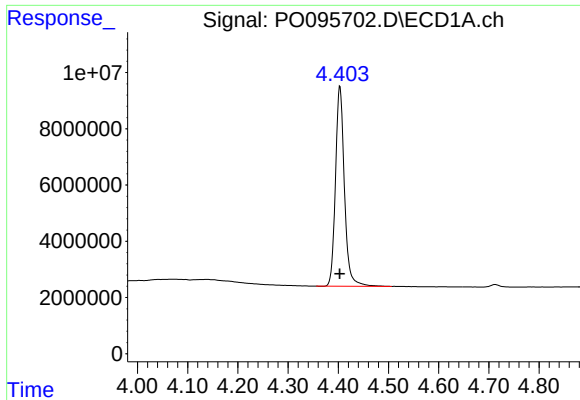
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061423\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

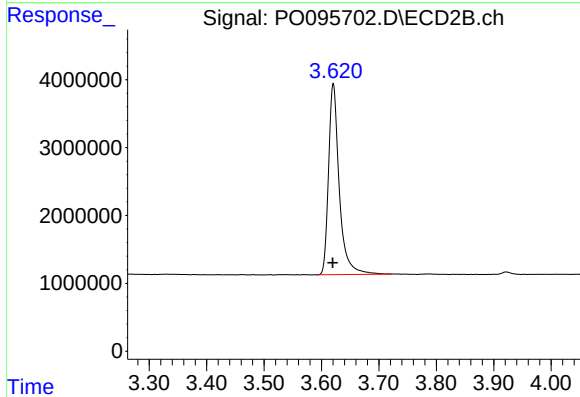




#1 Tetrachloro-m-xylene

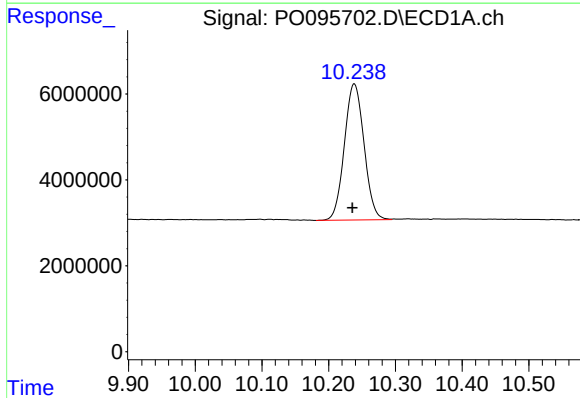
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 88037380
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



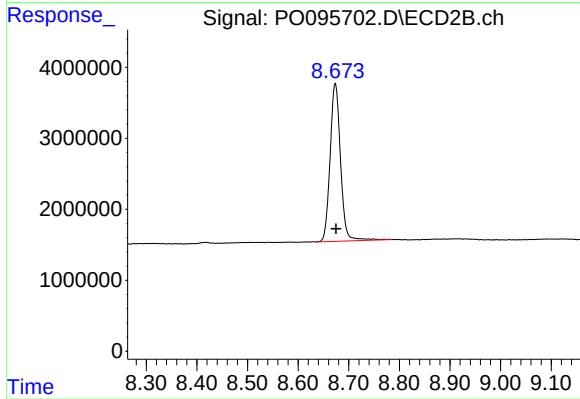
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.001 min
Response: 36307036
Conc: 19.97 ng/ml



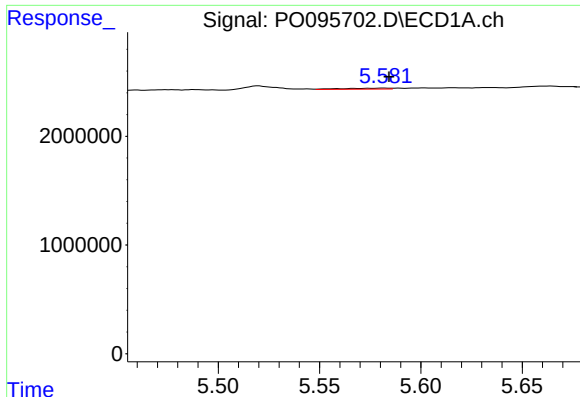
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 64762277
Conc: 25.99 ng/ml



#2 Decachlorobiphenyl

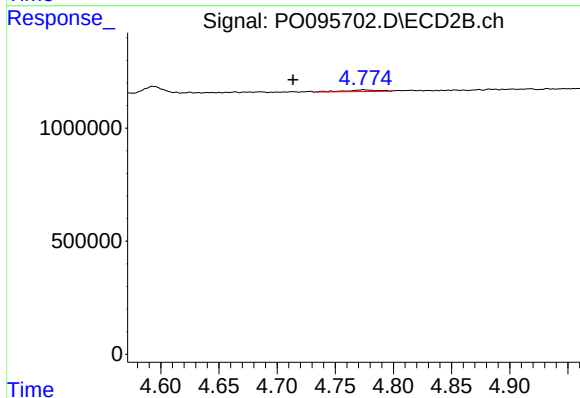
R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 31828625
Conc: 28.58 ng/ml



#3 AR-1016-1

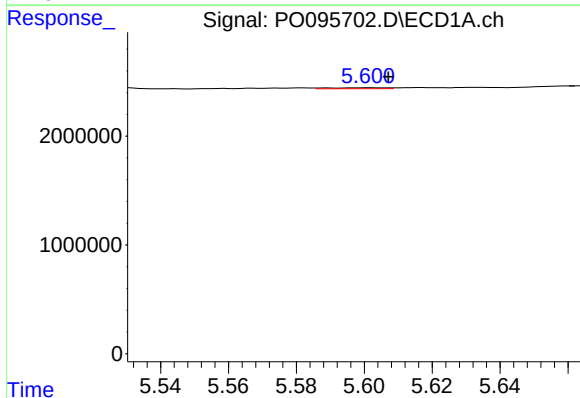
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 163563
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



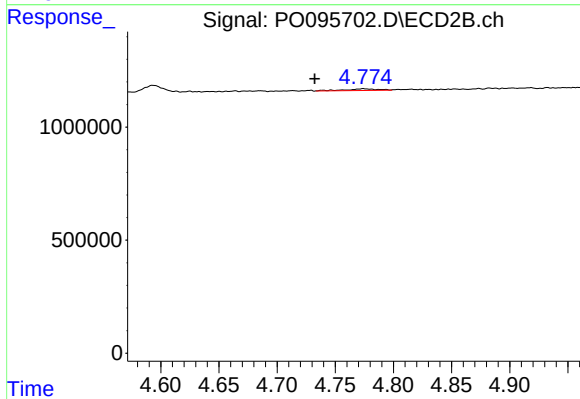
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.060 min
Response: 140041
Conc: 2.94 ng/ml



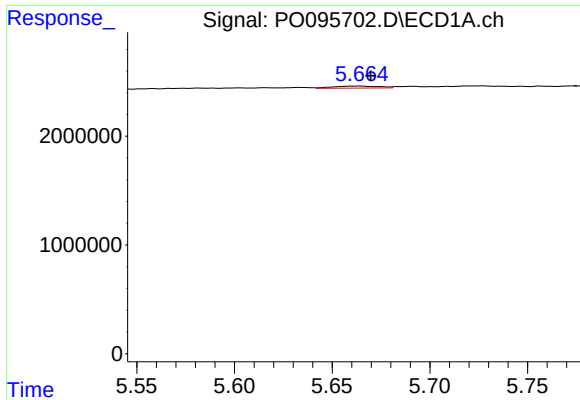
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 105320
Conc: 0.58 ng/ml



#4 AR-1016-2

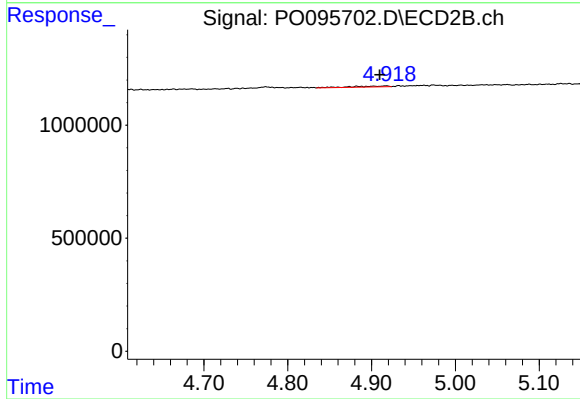
R.T.: 4.774 min
Delta R.T.: 0.042 min
Response: 140041
Conc: 2.06 ng/ml



#5 AR-1016-3

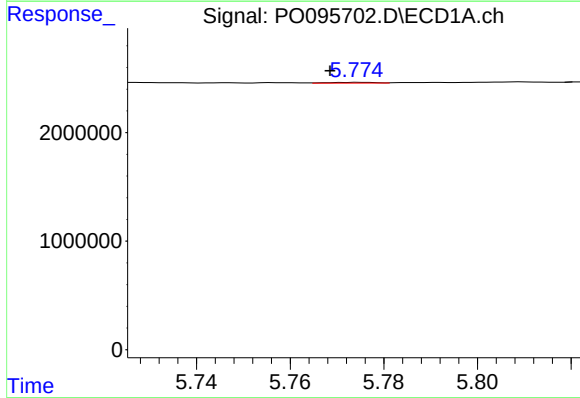
R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 300268
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



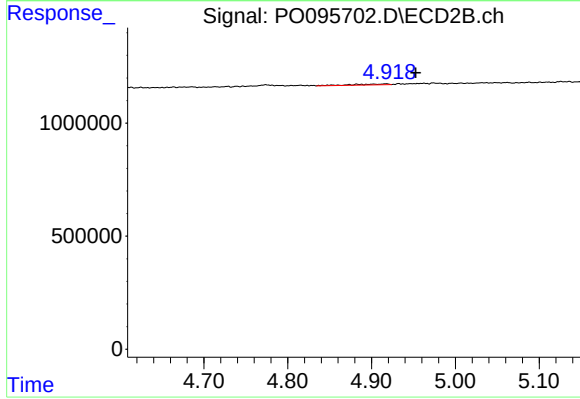
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.008 min
Response: 128167
Conc: 3.45 ng/ml



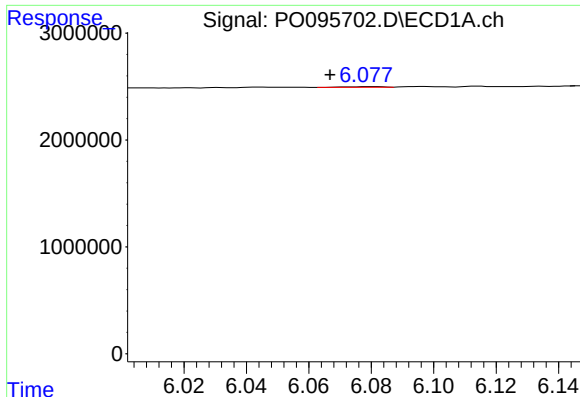
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: 0.006 min
Response: 51486
Conc: 0.55 ng/ml



#6 AR-1016-4

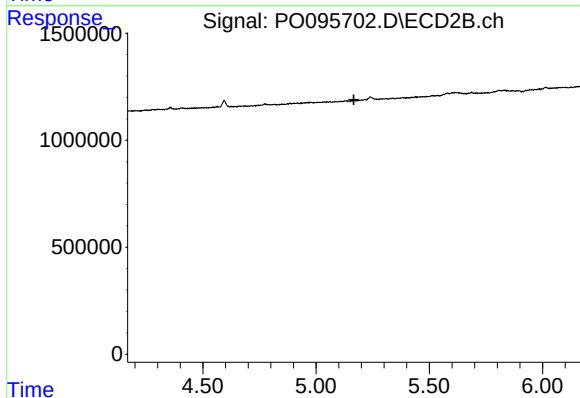
R.T.: 4.918 min
Delta R.T.: -0.035 min
Response: 128167
Conc: 3.61 ng/ml



#7 AR-1016-5

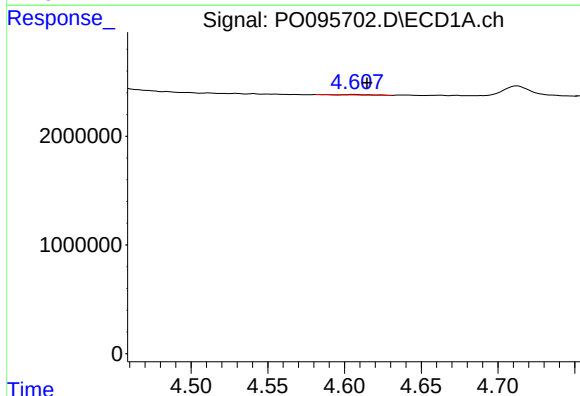
R.T.: 6.080 min
Delta R.T.: 0.013 min
Response: 48145
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



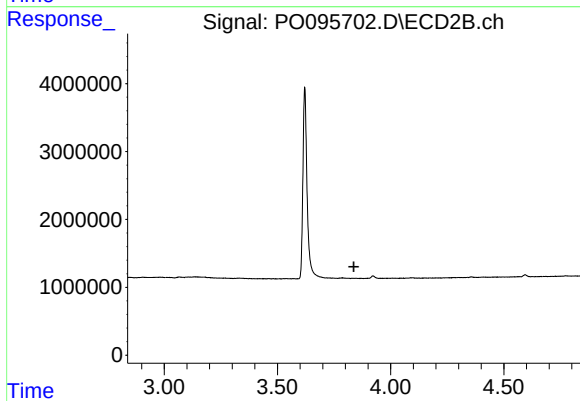
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



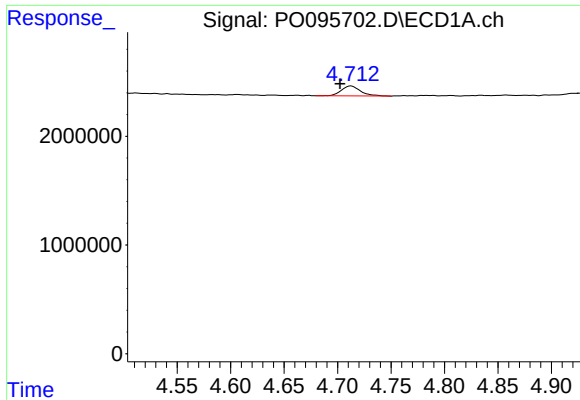
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.008 min
Response: 55828
Conc: 1.08 ng/ml



#8 AR-1221-1

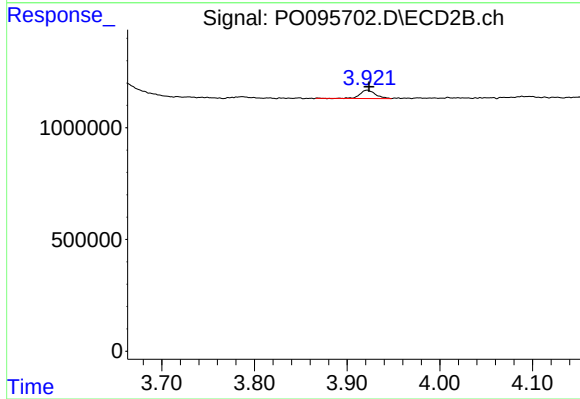
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

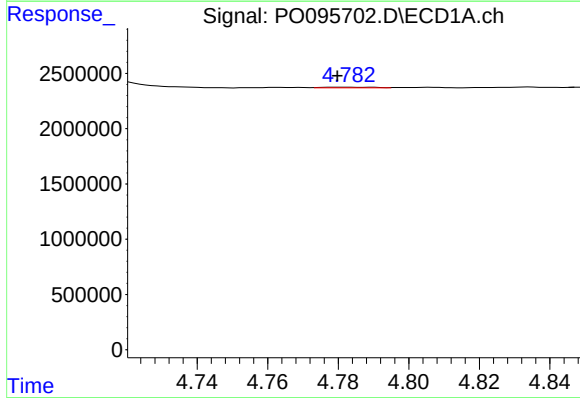
R.T.: 4.712 min
Delta R.T.: 0.010 min
Response: 1150124
Conc: 30.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



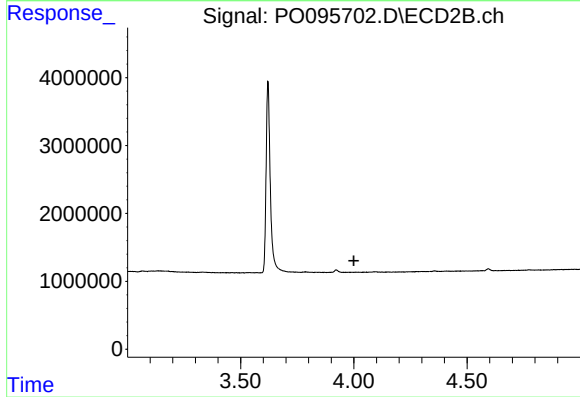
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 423316
Conc: 26.59 ng/ml



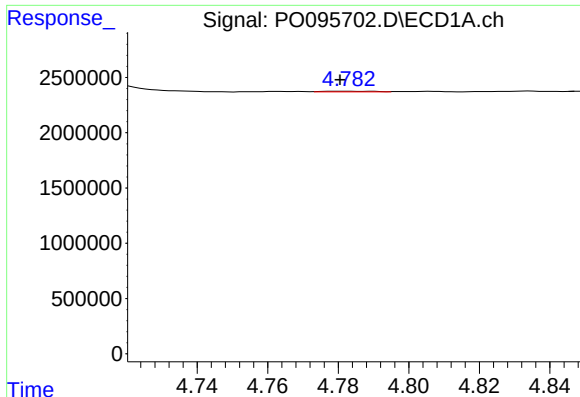
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 58840
Conc: 0.52 ng/ml



#10 AR-1221-3

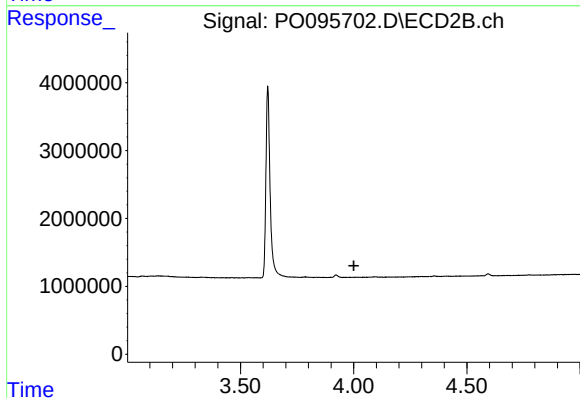
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

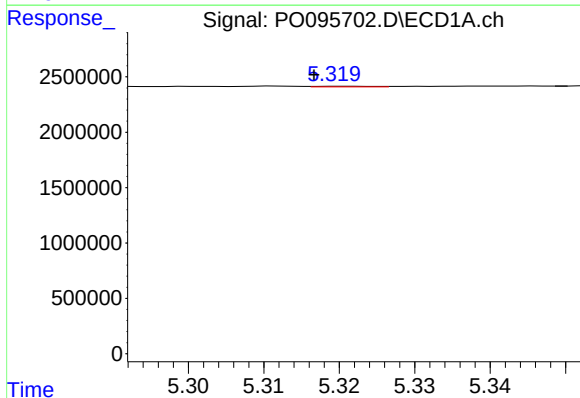
R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 58840
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



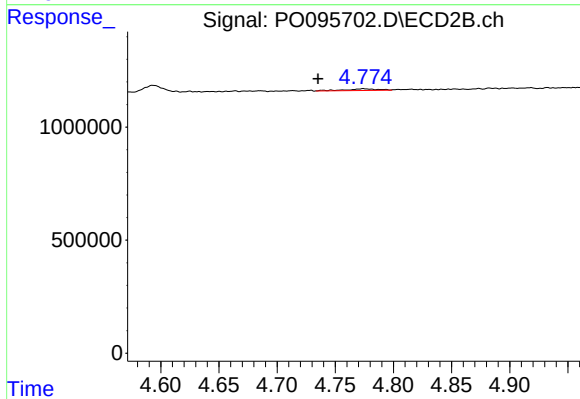
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



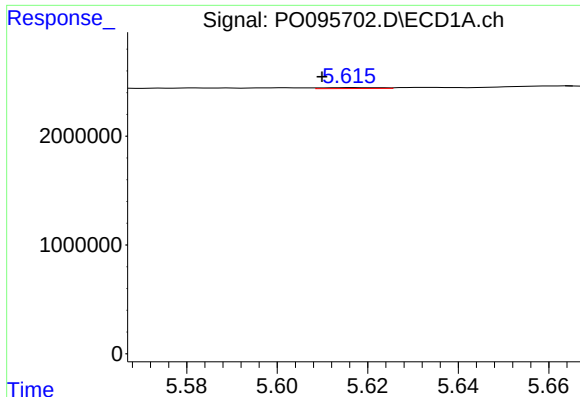
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.003 min
Response: 29568
Conc: 0.62 ng/ml



#12 AR-1232-2

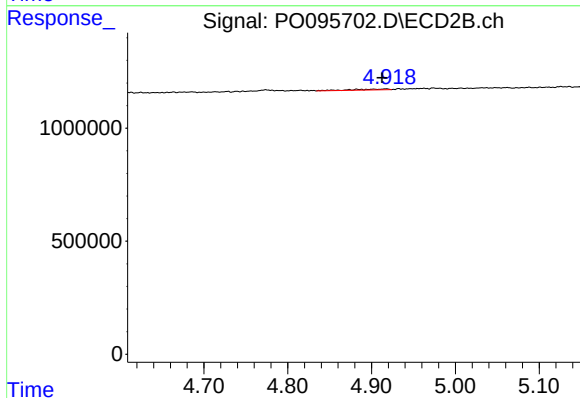
R.T.: 4.774 min
Delta R.T.: 0.039 min
Response: 140041
Conc: 4.65 ng/ml



#13 AR-1232-3

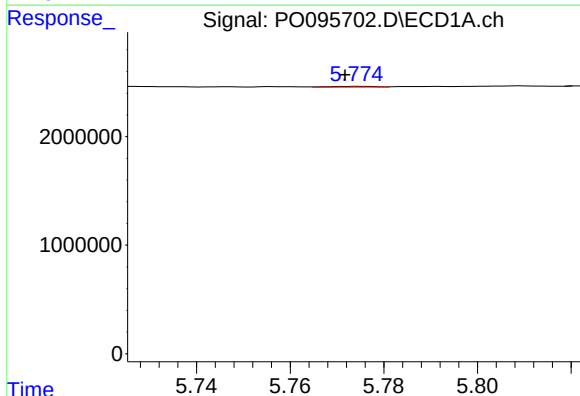
R.T.: 5.616 min
Delta R.T.: 0.006 min
Response: 73792
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



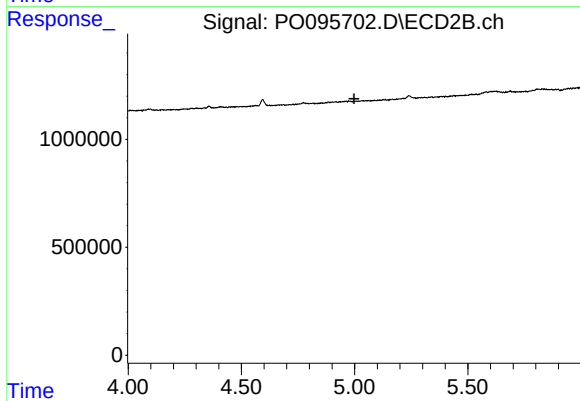
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.005 min
Response: 128167
Conc: 8.07 ng/ml



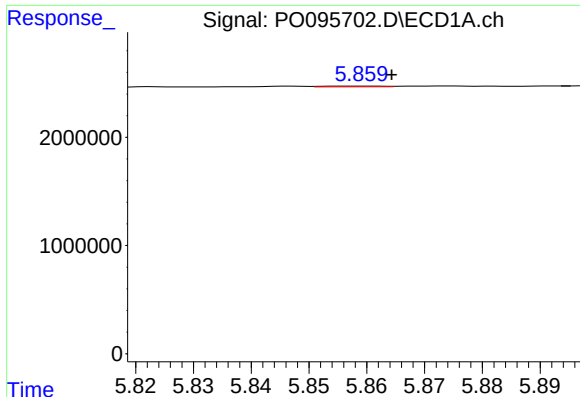
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 51486
Conc: 1.28 ng/ml



#14 AR-1232-4

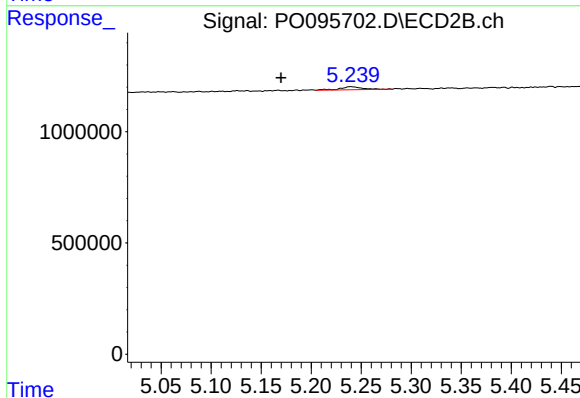
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#15 AR-1232-5

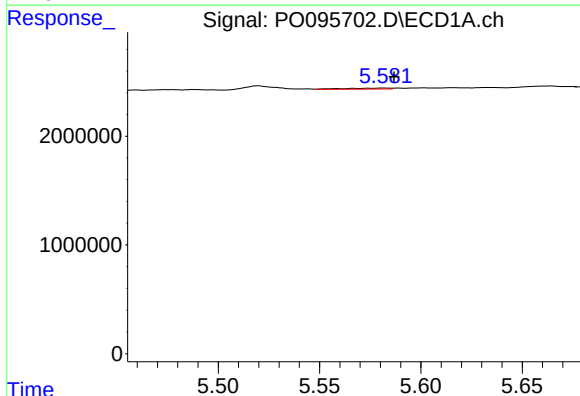
R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 53733
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



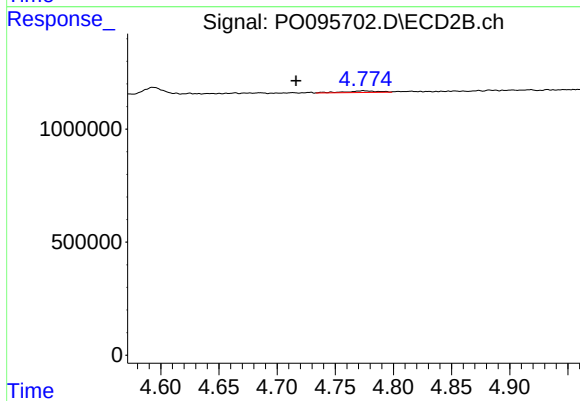
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.070 min
Response: 207671
Conc: 11.34 ng/ml



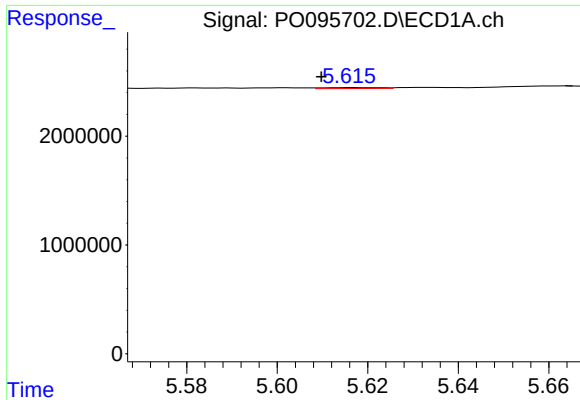
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 163563
Conc: 1.95 ng/ml



#16 AR-1242-1

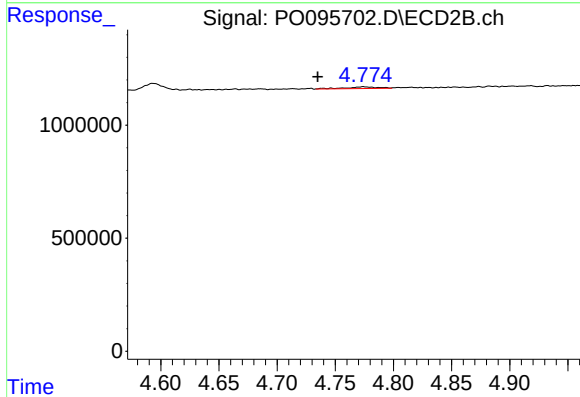
R.T.: 4.774 min
Delta R.T.: 0.058 min
Response: 140041
Conc: 4.39 ng/ml



#17 AR-1242-2

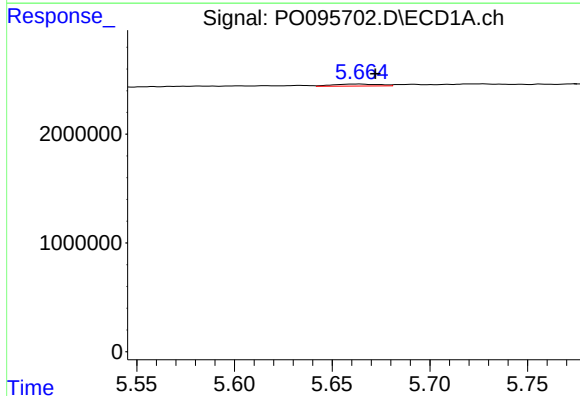
R.T.: 5.616 min
Delta R.T.: 0.007 min
Response: 73792
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



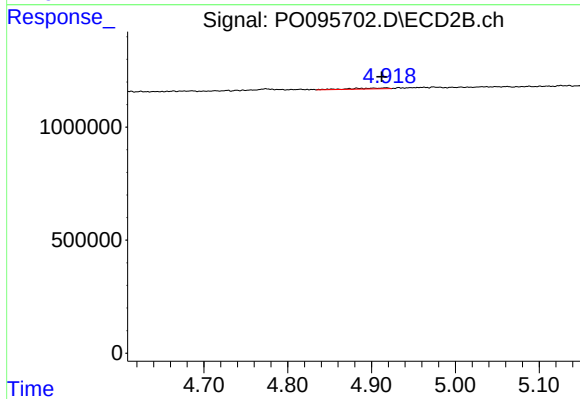
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: 0.039 min
Response: 140041
Conc: 3.14 ng/ml



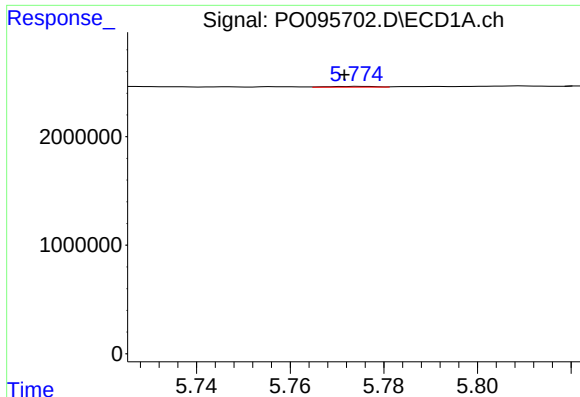
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 300268
Conc: 3.79 ng/ml



#18 AR-1242-3

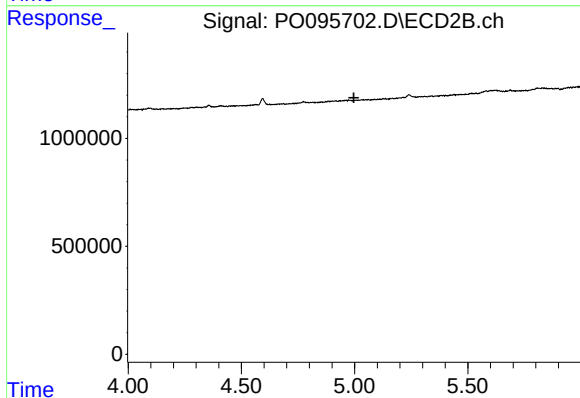
R.T.: 4.918 min
Delta R.T.: 0.005 min
Response: 128167
Conc: 4.99 ng/ml



#19 AR-1242-4

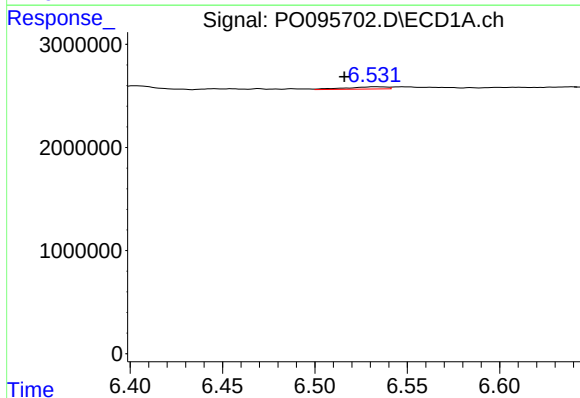
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 51486
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



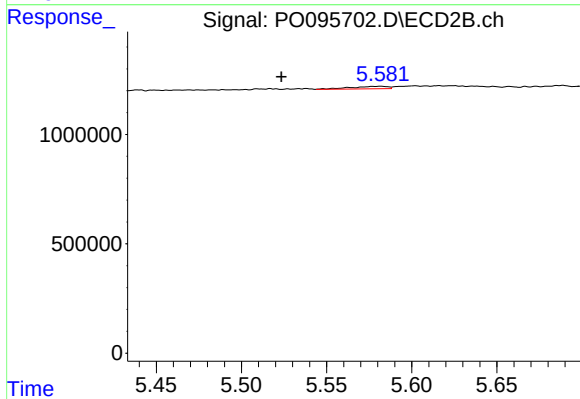
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



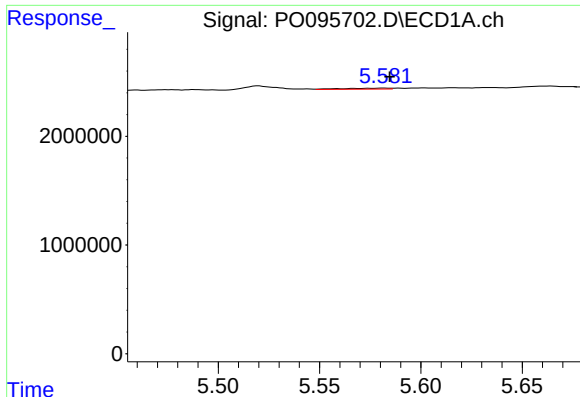
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: 0.018 min
Response: 345099
Conc: 5.61 ng/ml



#20 AR-1242-5

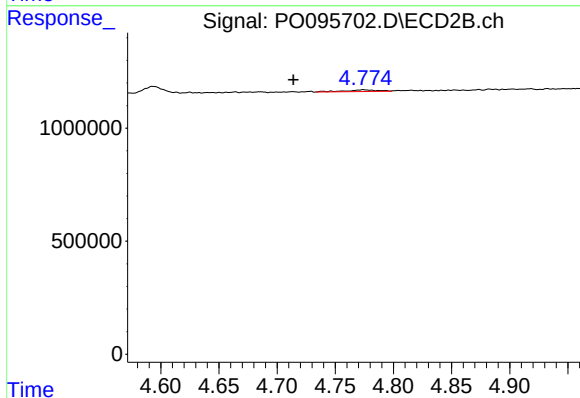
R.T.: 5.582 min
Delta R.T.: 0.058 min
Response: 171849
Conc: 5.91 ng/ml



#21 AR-1248-1

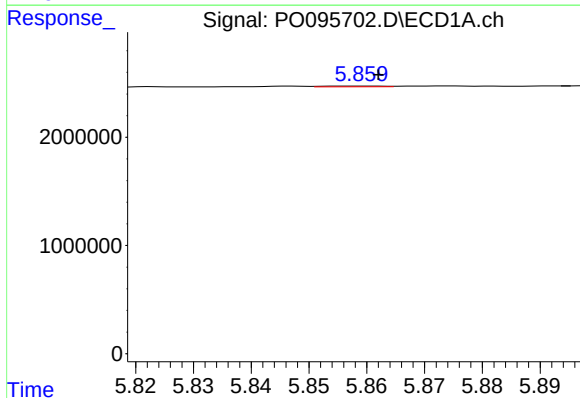
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 163563
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



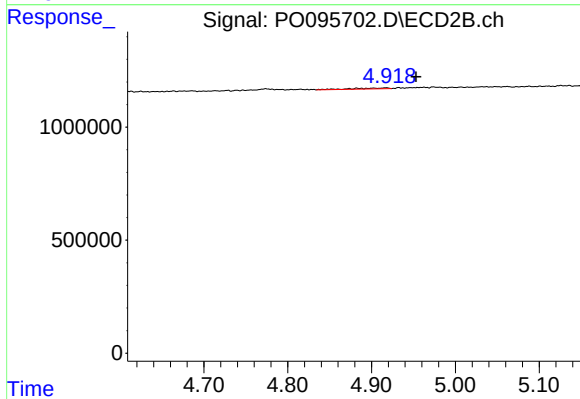
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.060 min
Response: 140041
Conc: 5.45 ng/ml



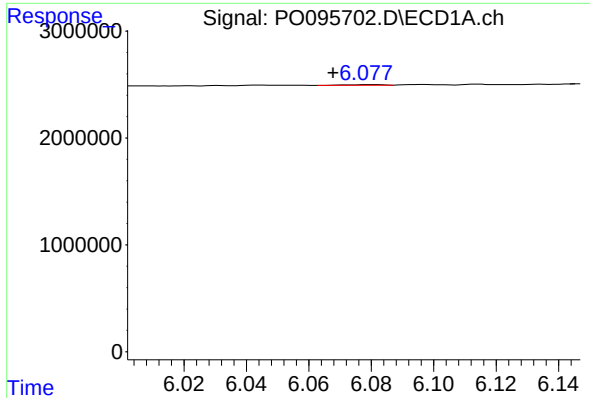
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 53733
Conc: 0.50 ng/ml



#22 AR-1248-2

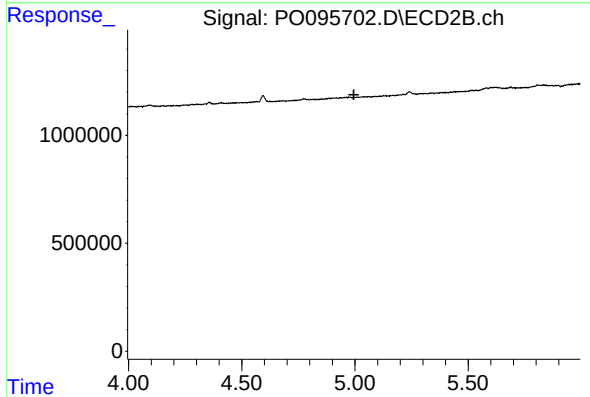
R.T.: 4.918 min
Delta R.T.: -0.036 min
Response: 128167
Conc: 2.93 ng/ml



#23 AR-1248-3

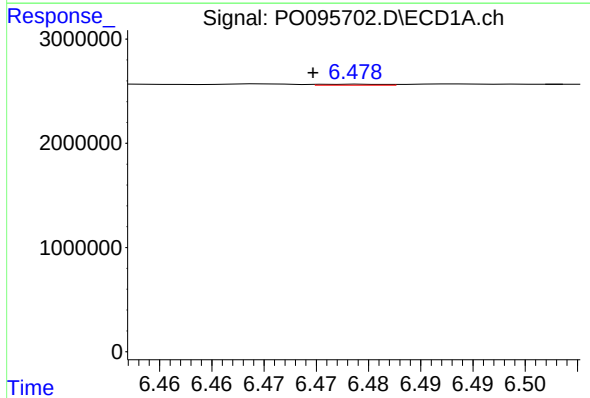
R.T.: 6.080 min
Delta R.T.: 0.013 min
Response: 48145
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



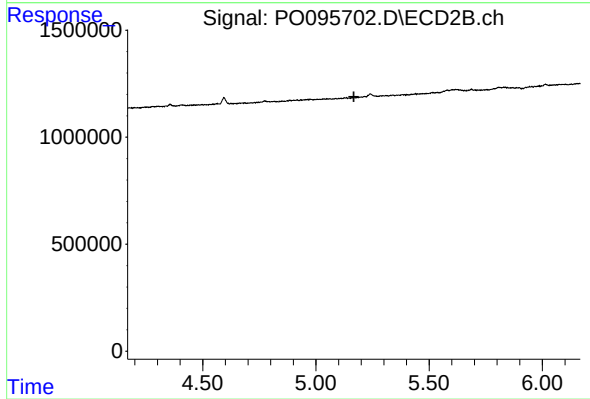
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



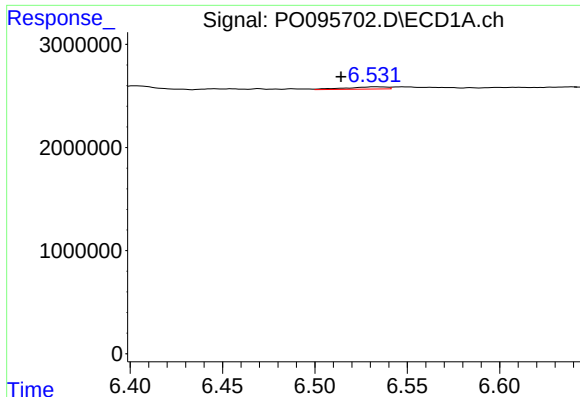
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: 0.004 min
Response: 39137
Conc: 0.36 ng/ml



#24 AR-1248-4

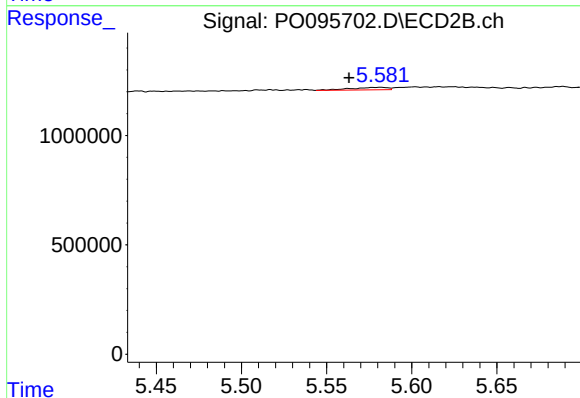
R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#25 AR-1248-5

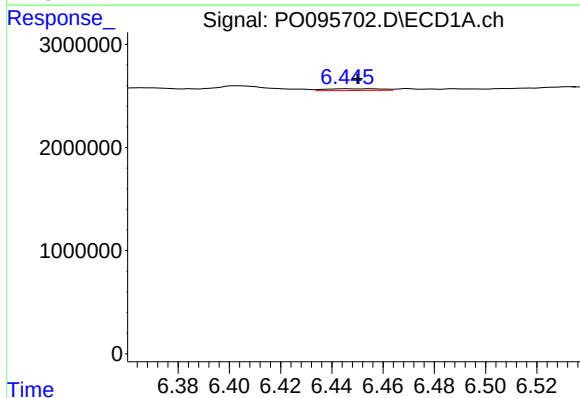
R.T.: 6.533 min
Delta R.T.: 0.019 min
Response: 345099
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



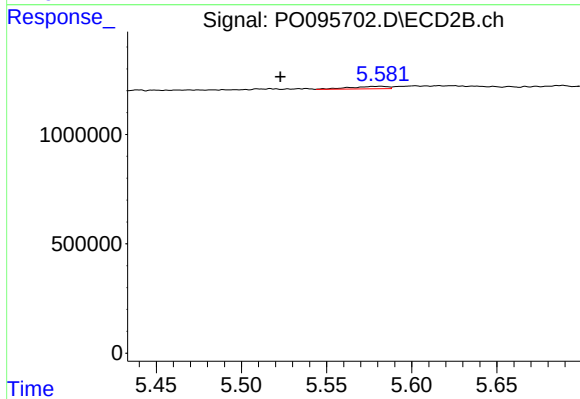
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.019 min
Response: 171849
Conc: 4.46 ng/ml



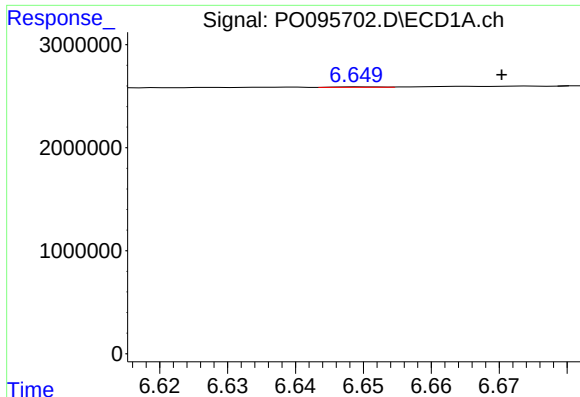
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 258851
Conc: 2.09 ng/ml



#26 AR-1254-1

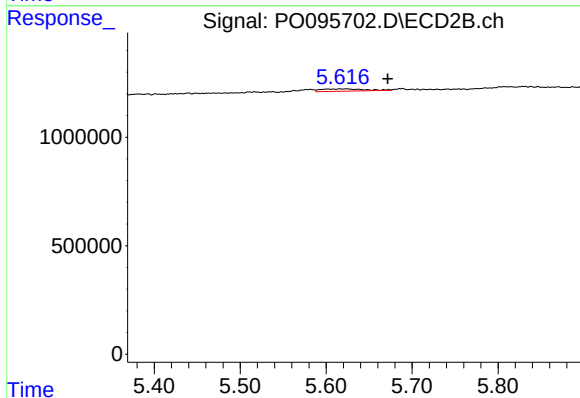
R.T.: 5.582 min
Delta R.T.: 0.059 min
Response: 171849
Conc: 2.47 ng/ml



#27 AR-1254-2

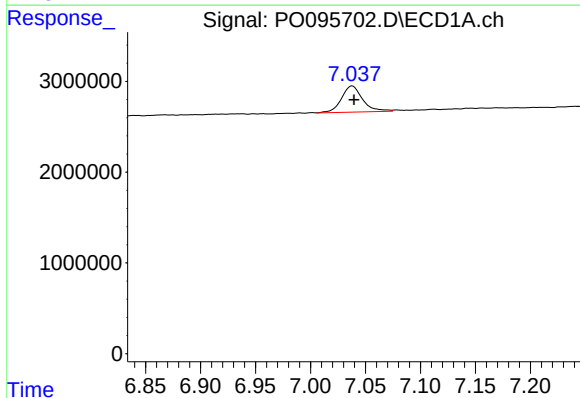
R.T.: 6.649 min
Delta R.T.: -0.021 min
Response: 19112
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



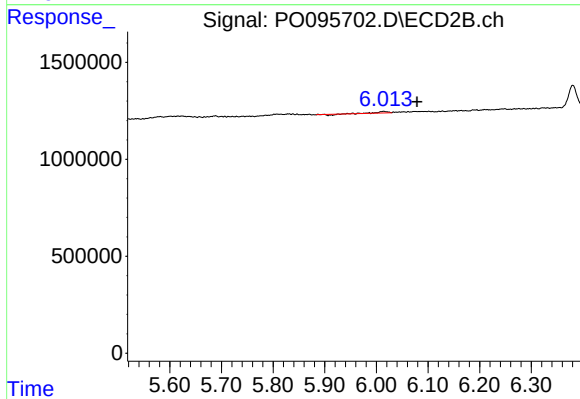
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.056 min
Response: 379174
Conc: 5.94 ng/ml



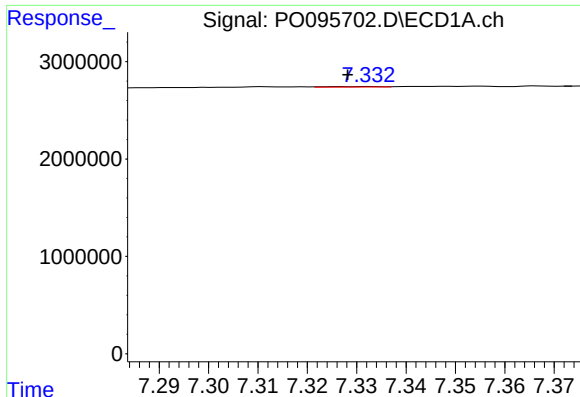
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 3858598
Conc: 22.25 ng/ml



#28 AR-1254-3

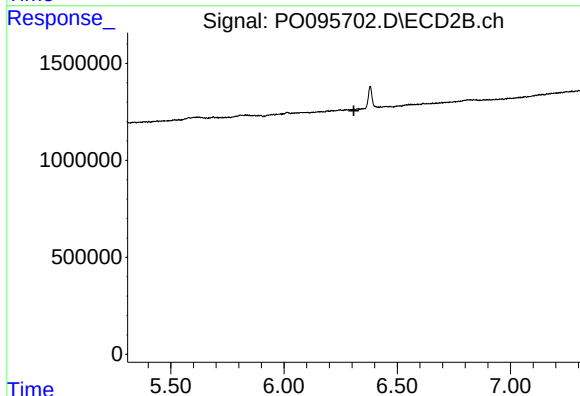
R.T.: 6.014 min
Delta R.T.: -0.064 min
Response: 54255
Conc: 0.59 ng/ml



#29 AR-1254-4

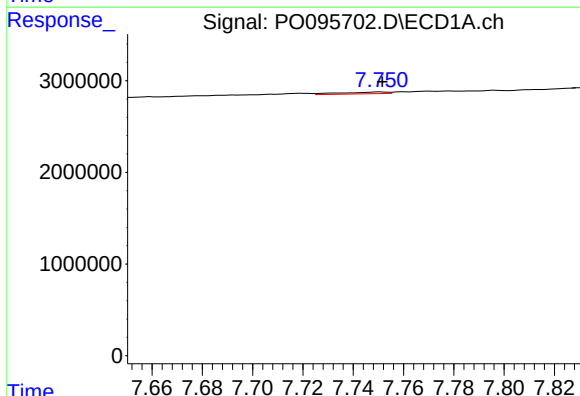
R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 37316
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



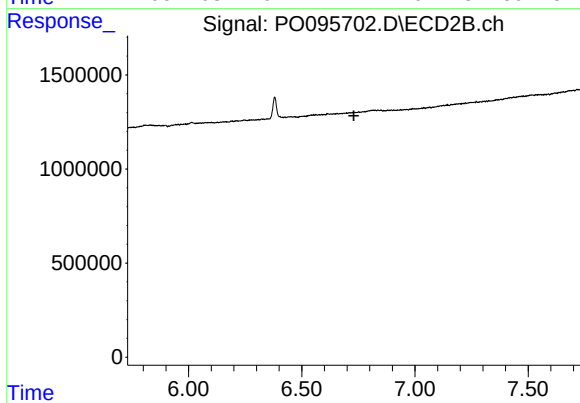
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



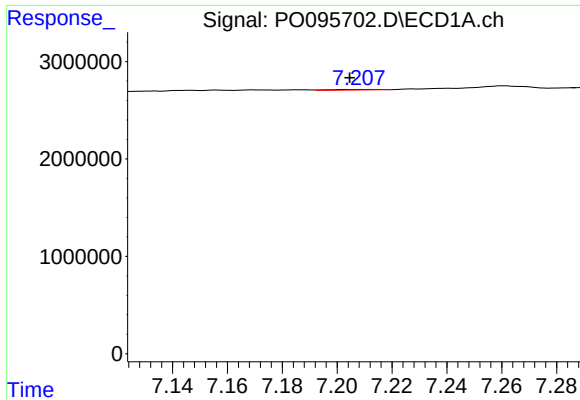
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 252633
Conc: 1.83 ng/ml



#30 AR-1254-5

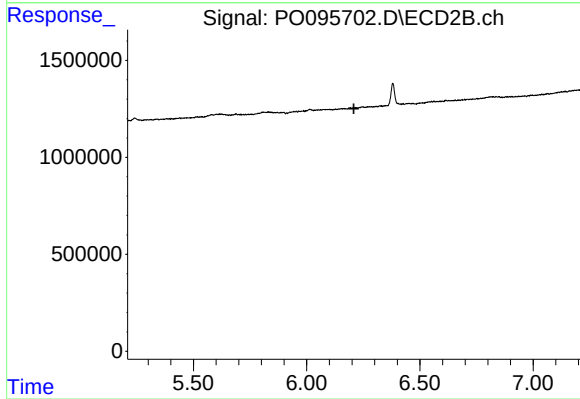
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#31 AR-1260-1

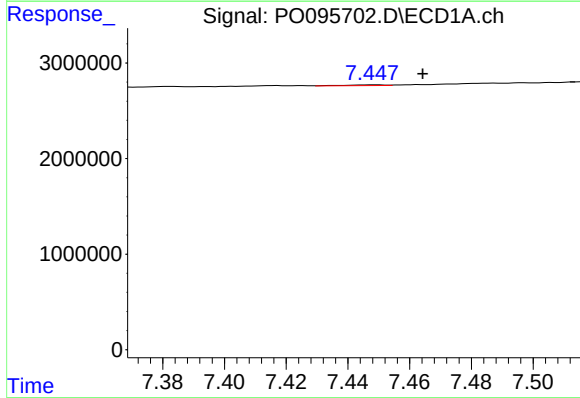
R.T.: 7.215 min
Delta R.T.: 0.010 min
Response: 79771
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



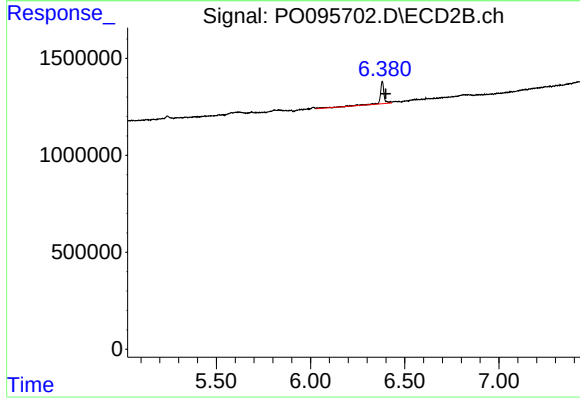
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



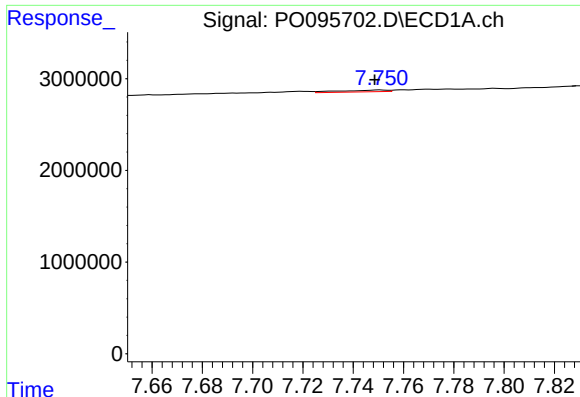
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.016 min
Response: 70454
Conc: 0.41 ng/ml



#32 AR-1260-2

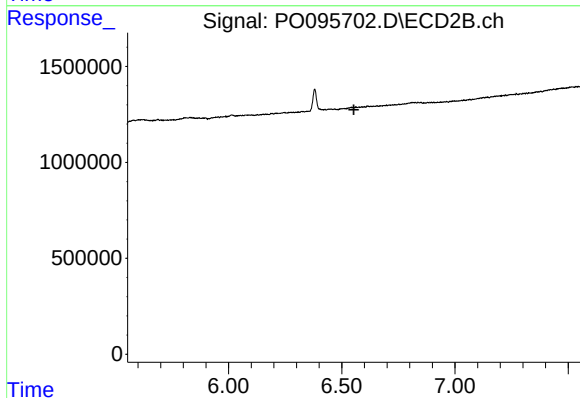
R.T.: 6.380 min
Delta R.T.: -0.019 min
Response: 1700156
Conc: 21.24 ng/ml



#33 AR-1260-3

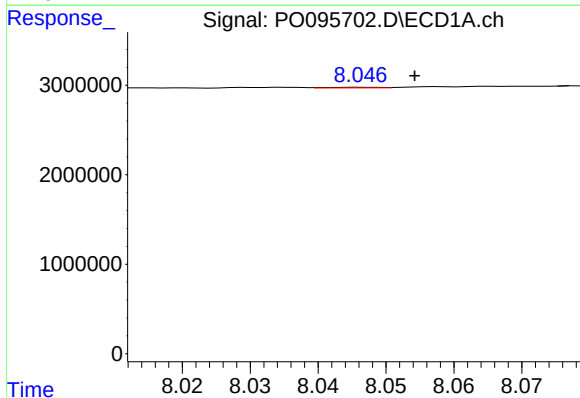
R.T.: 7.751 min
Delta R.T.: 0.002 min
Response: 252633
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



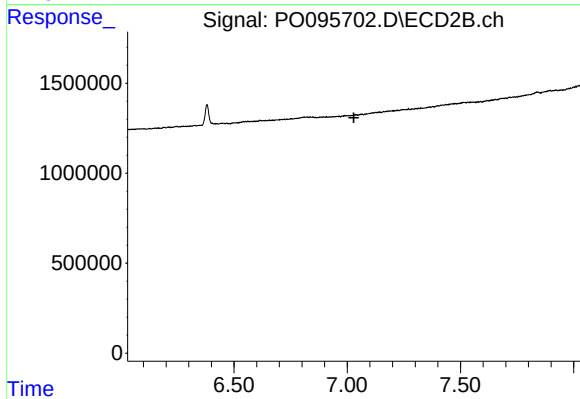
#33 AR-1260-3

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



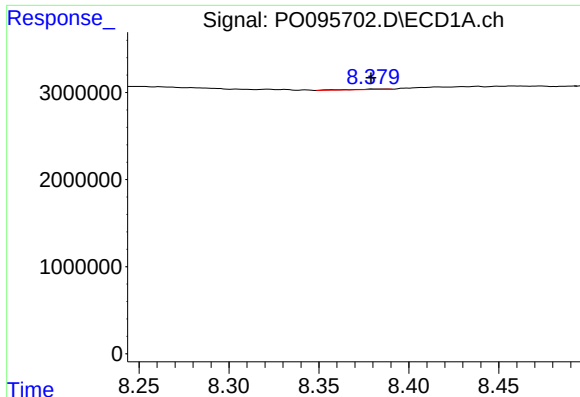
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 42398
Conc: 0.33 ng/ml



#34 AR-1260-4

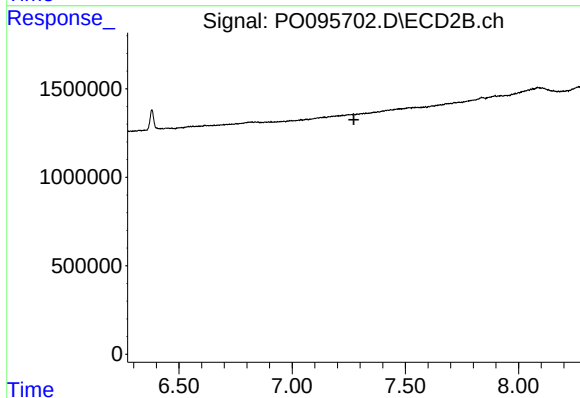
R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#35 AR-1260-5

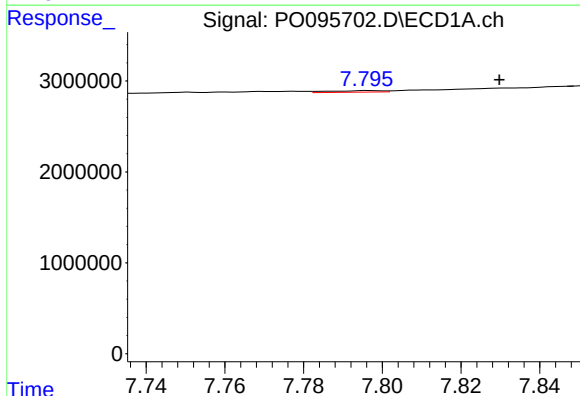
R.T.: 8.380 min
Delta R.T.: 0.001 min
Response: 92731
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



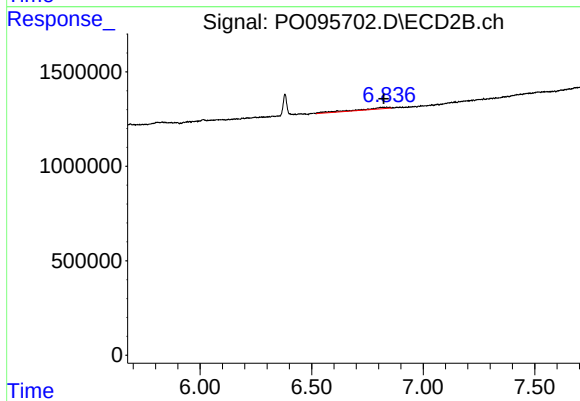
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



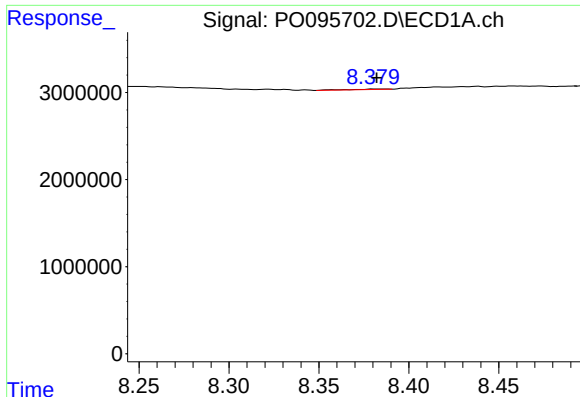
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: -0.033 min
Response: 160088
Conc: 0.93 ng/ml



#36 AR-1262-1

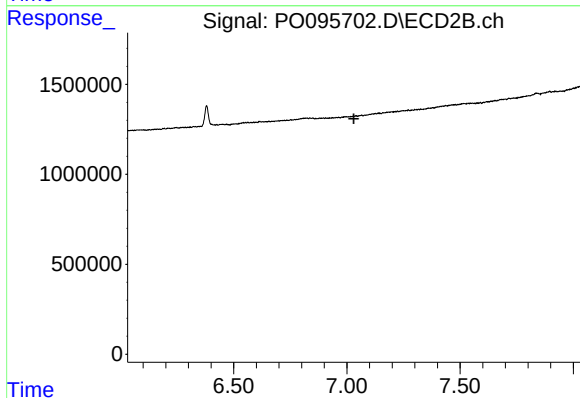
R.T.: 6.837 min
Delta R.T.: 0.013 min
Response: 779568
Conc: 19.60 ng/ml



#37 AR-1262-2

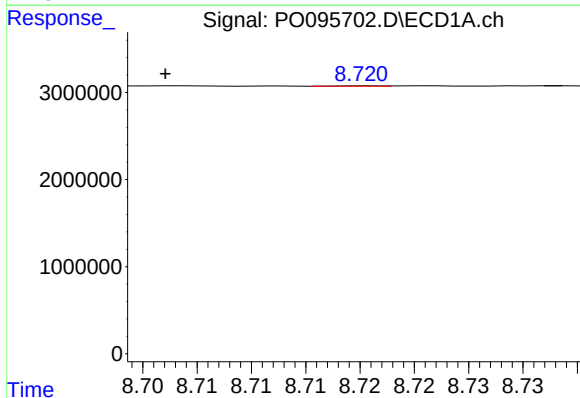
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 92731
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



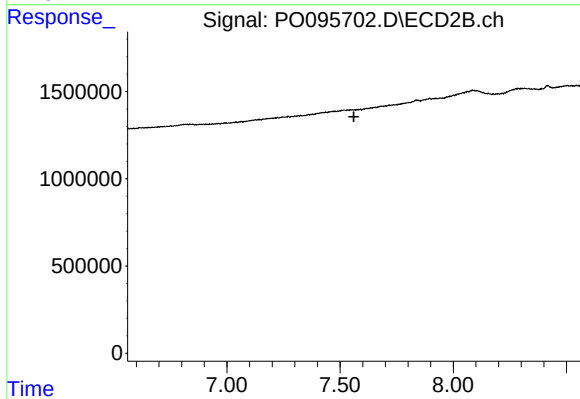
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



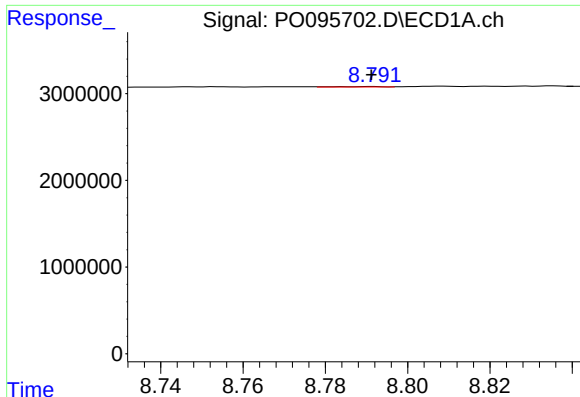
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.018 min
Response: 11380
Conc: 0.06 ng/ml



#38 AR-1262-3

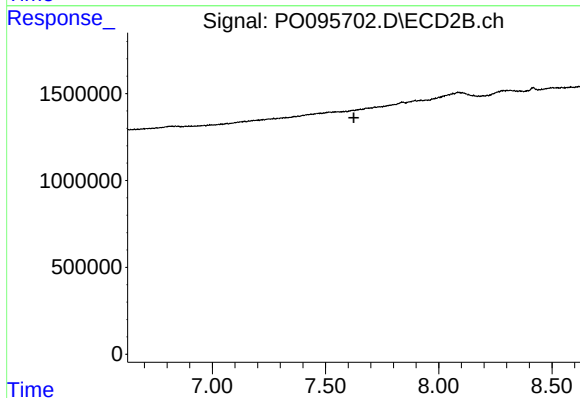
R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#39 AR-1262-4

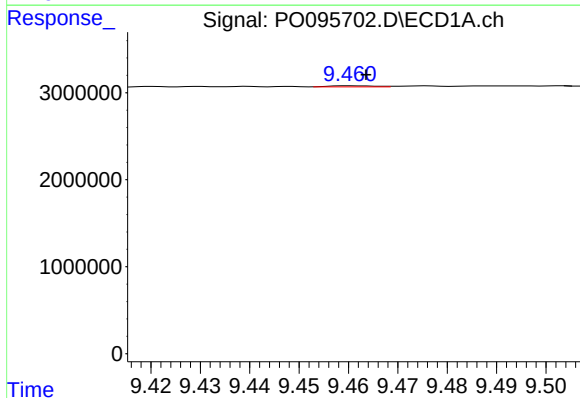
R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 32788
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



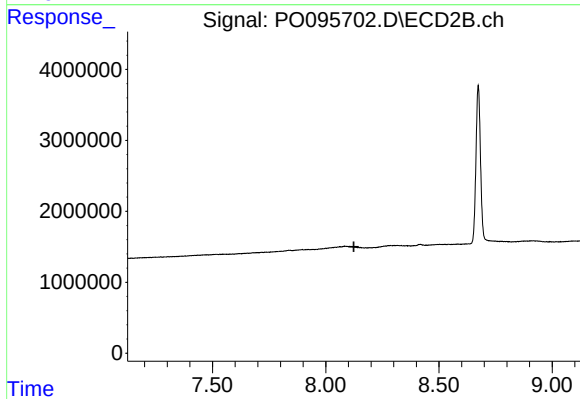
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



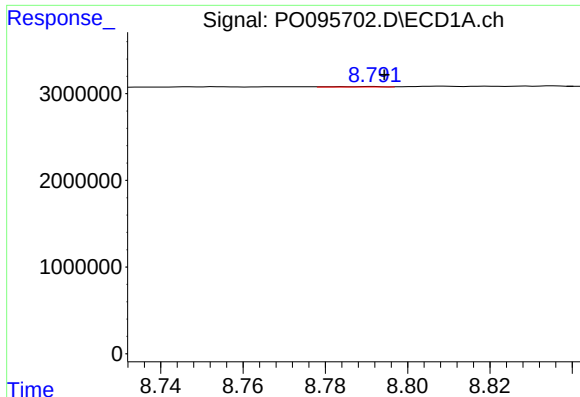
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 79800
Conc: 0.77 ng/ml



#40 AR-1262-5

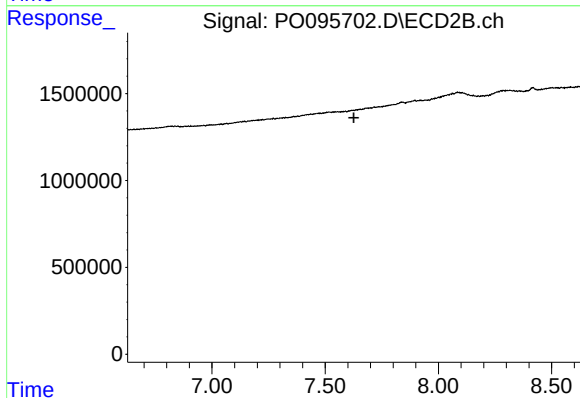
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#42 AR-1268-2

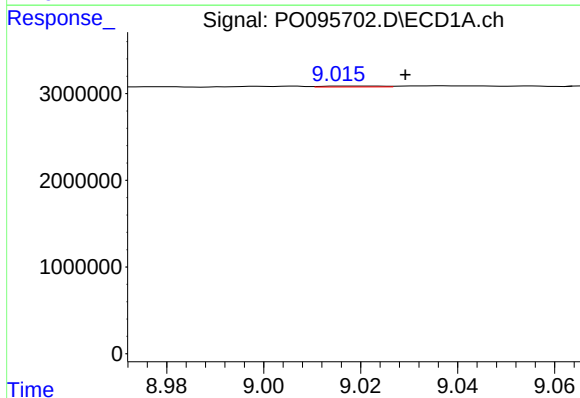
R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 32788
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



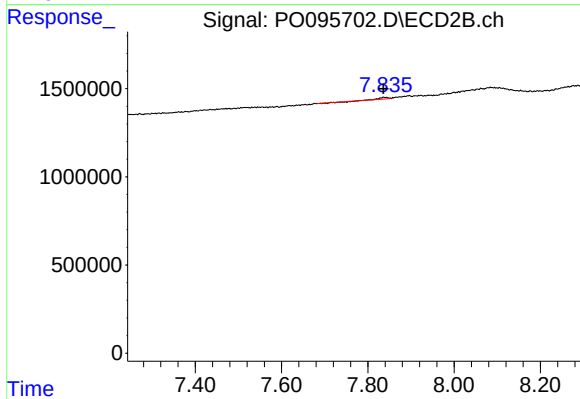
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



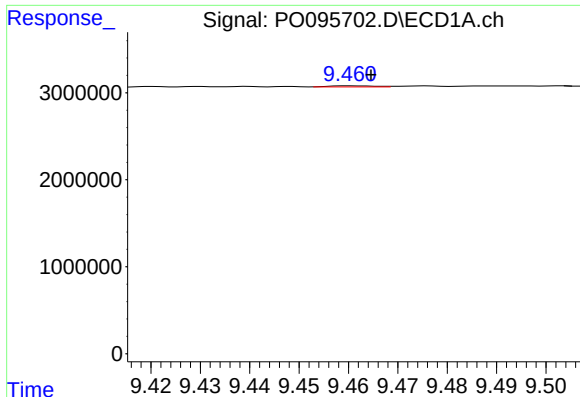
#43 AR-1268-3

R.T.: 9.023 min
Delta R.T.: -0.007 min
Response: 87523
Conc: 0.31 ng/ml



#43 AR-1268-3

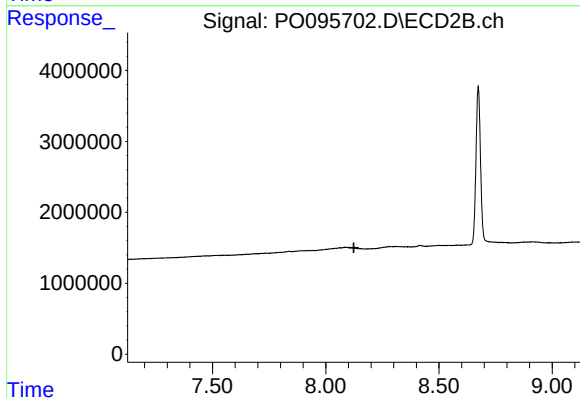
R.T.: 7.839 min
Delta R.T.: 0.003 min
Response: 84832
Conc: 0.61 ng/ml



#44 AR-1268-4

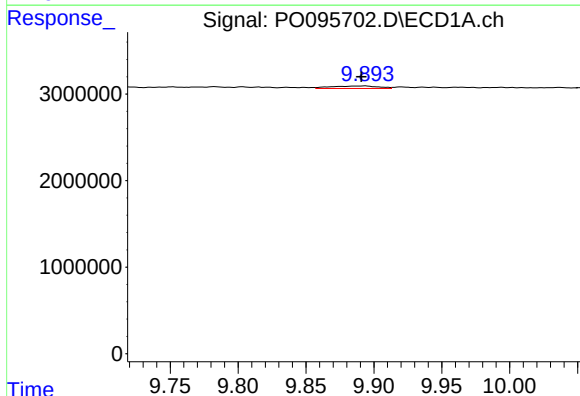
R.T.: 9.460 min
Delta R.T.: -0.004 min
Response: 79800
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



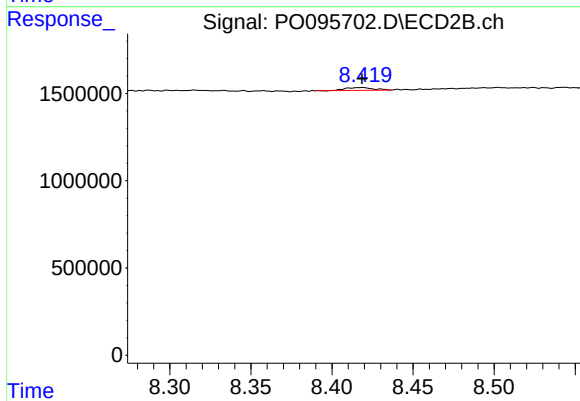
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.003 min
Response: 726985
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 199352
Conc: 0.51 ng/ml