

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052323\
 Data File : P0095282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 23:41
 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: May 24 01:23:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.496	3.670	59603613	22926314	20.455	20.191
2)	SA Decachlor...	10.565	8.727	50958966	20114859	21.960	20.741
Target Compounds							
3)	L1 AR-1016-1	5.690	0.000	288264	0	2.765	N.D. #
4)	L1 AR-1016-2	5.724	0.000	230824	0	1.531	N.D. #
5)	L1 AR-1016-3	5.780	0.000	1108221	0	11.721	N.D. #
6)	L1 AR-1016-4	5.942f	0.000	42591	0	0.566	N.D. #
7)	L1 AR-1016-5	6.193	0.000	137679	0	1.850	N.D. #
8)	L2 AR-1221-1	4.706	0.000	101792	0	2.729	N.D. #
9)	L2 AR-1221-2	4.809	3.970	1747947	408020	59.696	34.872 #
10)	L2 AR-1221-3	4.875	3.970f	900601	408020	10.599	11.768
11)	L3 AR-1232-1	4.875	3.970f	900601	408020	14.223	15.436
12)	L3 AR-1232-2	5.400	0.000	313282	0	8.757	N.D. #
13)	L3 AR-1232-3	5.724	0.000	230824	0	3.423	N.D. #
14)	L3 AR-1232-4	5.942f	0.000	42591	0	1.255	N.D. #
15)	L3 AR-1232-5	5.977	0.000	103132	0	3.598	N.D. #
16)	L4 AR-1242-1	5.690	0.000	288264	0	3.614	N.D. #
17)	L4 AR-1242-2	5.724	0.000	230824	0	2.019	N.D. #
18)	L4 AR-1242-3	5.780	0.000	1108221	0	15.141	N.D. #
19)	L4 AR-1242-4	5.942f	0.000	42591	0	0.733	N.D. #
20)	L4 AR-1242-5	6.642	0.000	119909	0	2.053	N.D. #
21)	L5 AR-1248-1	5.690	0.000	288264	0	4.030	N.D. #
22)	L5 AR-1248-2	5.977	0.000	103132	0	0.973	N.D. #
23)	L5 AR-1248-3	6.193	0.000	137679	0	1.200	N.D. #
24)	L5 AR-1248-4	6.631	0.000	156603	0	1.242	N.D. #
25)	L5 AR-1248-5	6.642	0.000	119909	0	0.983	N.D. #
26)	L6 AR-1254-1	6.577	0.000	145009	0	1.282	N.D. #
27)	L6 AR-1254-2	6.816	0.000	243586	0	1.402	N.D. #
28)	L6 AR-1254-3	7.180	0.000	1059867	0	6.042	N.D. #
29)	L6 AR-1254-4	7.504	0.000	246900	0	1.919	N.D. #
30)	L6 AR-1254-5	7.915	0.000	406537	0	2.453	N.D. #
31)	L7 AR-1260-1	7.350	0.000	375163	0	2.734	N.D. #
32)	L7 AR-1260-2	7.613	0.000	344623	0	2.138	N.D. #
33)	L7 AR-1260-3	8.003	0.000	207105	0	2.020	N.D. #
34)	L7 AR-1260-4	8.230	7.121f	65506	541517	0.460	11.140 #
35)	L7 AR-1260-5	8.586	7.337	322303	395795	1.357	3.558 #
36)	L8 AR-1262-1	8.003	0.000	207105	0	1.184	N.D. #
37)	L8 AR-1262-2	8.586	7.121f	322303	541517	1.064	7.785 #
38)	L8 AR-1262-3	8.911	0.000	77949	0	0.372	N.D. #
39)	L8 AR-1262-4	9.014	0.000	968287	0	5.944	N.D. #
40)	L8 AR-1262-5	9.708	0.000	103593	0	0.966	N.D. #
41)	L9 AR-1268-1	8.911	0.000	77949	0	0.220	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	
42)	L9 AR-1268-2	9.014	0.000	968287	0	2.986	N.D.	#
43)	L9 AR-1268-3	9.262	0.000	151256	0	0.547	N.D.	#
44)	L9 AR-1268-4	9.738	0.000	100947	0	0.854	N.D.	#
45)	L9 AR-1268-5	10.181	0.000	54453	0	0.062	N.D.	#

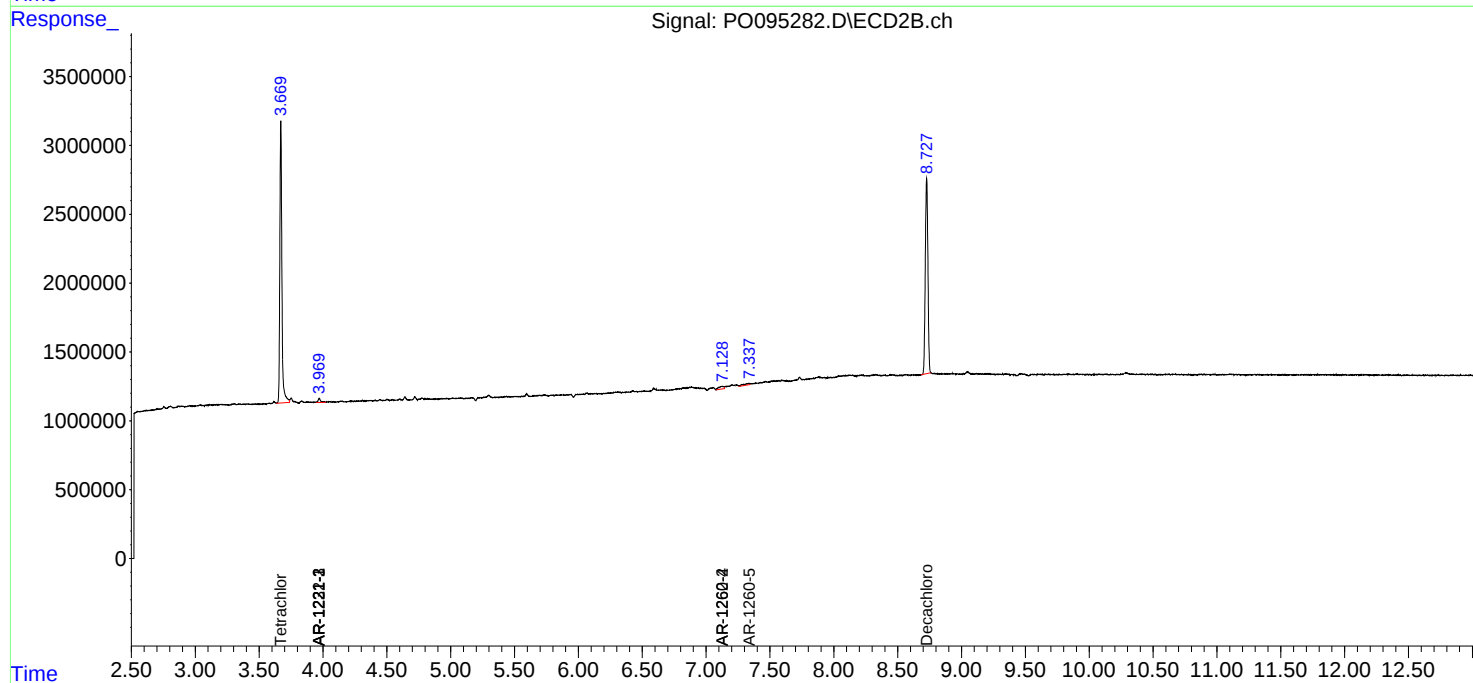
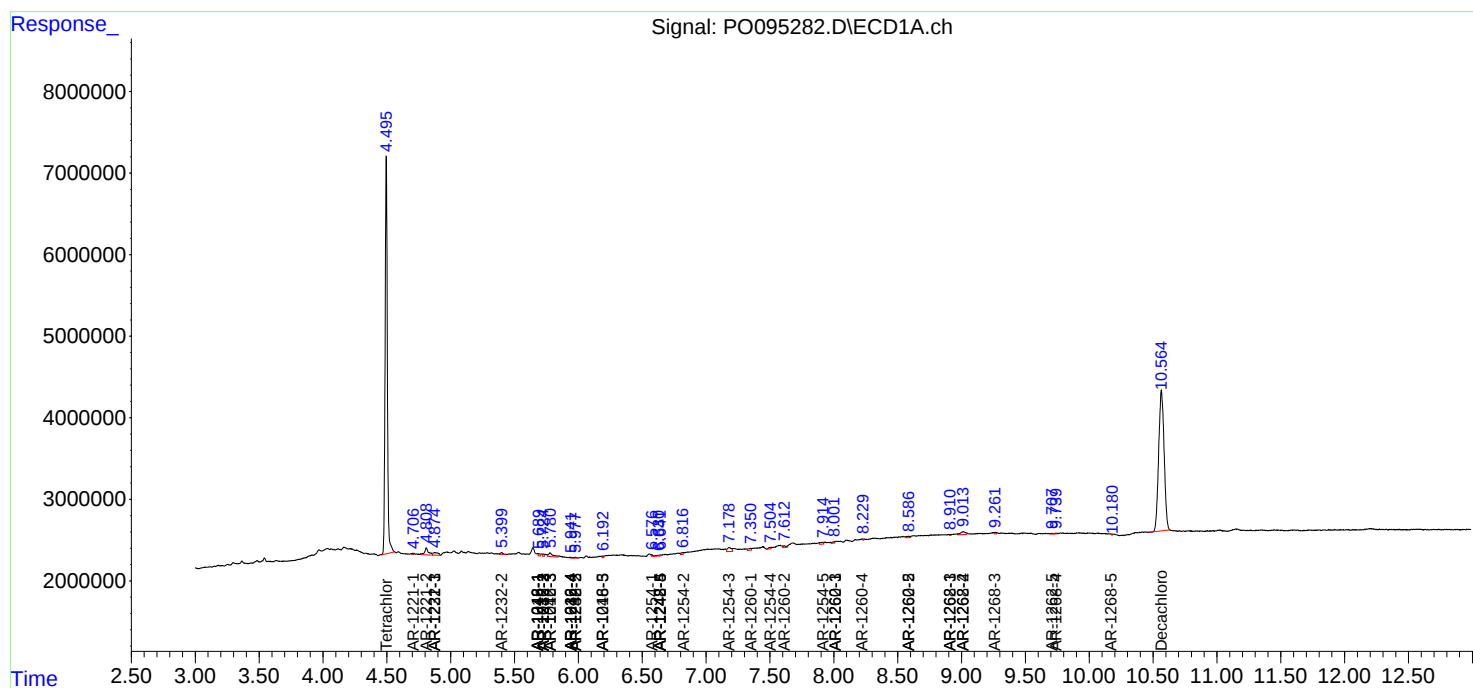
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

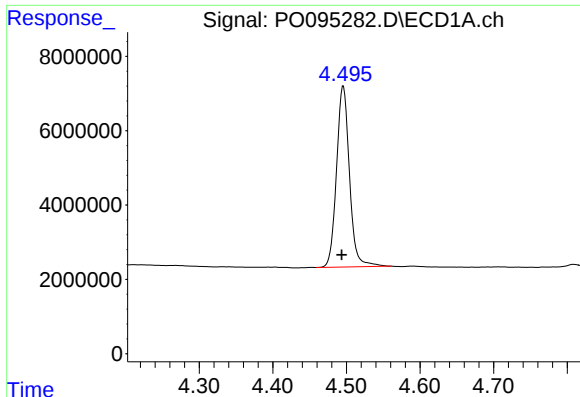
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052323\
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Acq On : 23 May 2023 23:41
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Sample : I.BLK
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
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QLast Update : Fri May 19 06:20:17 2023
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

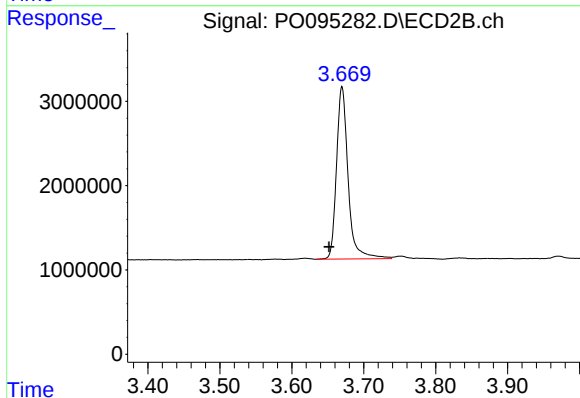




#1 Tetrachloro-m-xylene

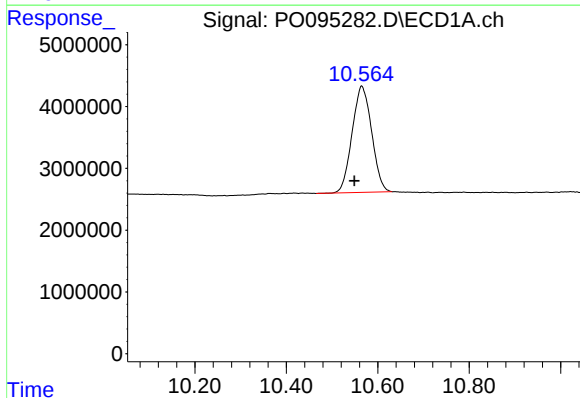
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 59603613
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



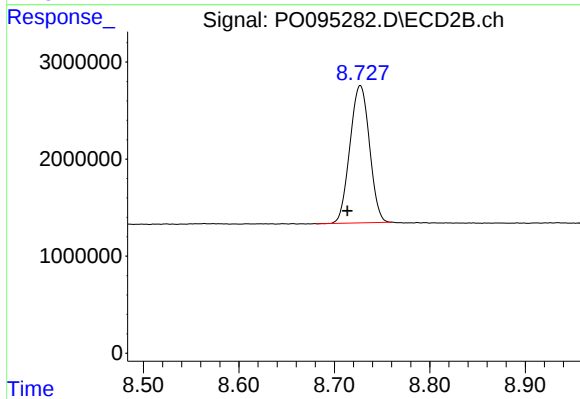
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.018 min
Response: 22926314
Conc: 20.19 ng/ml



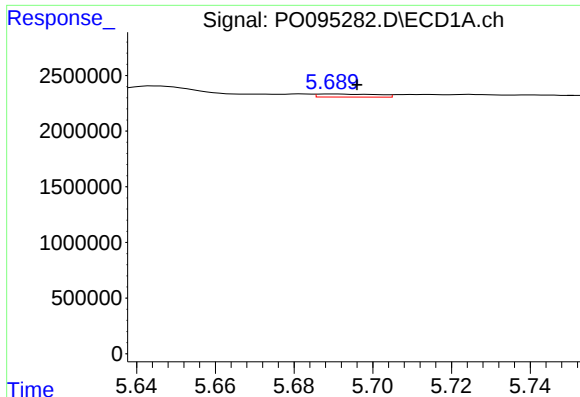
#2 Decachlorobiphenyl

R.T.: 10.565 min
Delta R.T.: 0.016 min
Response: 50958966
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

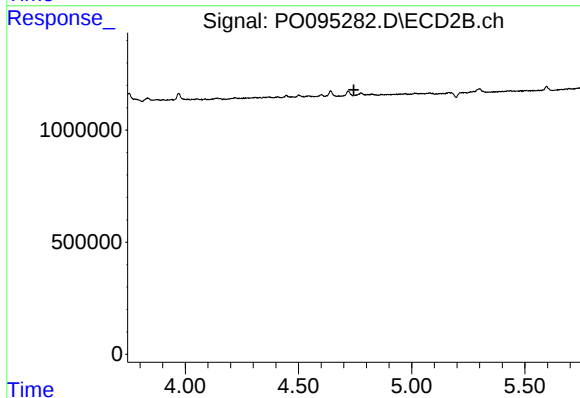
R.T.: 8.727 min
Delta R.T.: 0.014 min
Response: 20114859
Conc: 20.74 ng/ml



#3 AR-1016-1

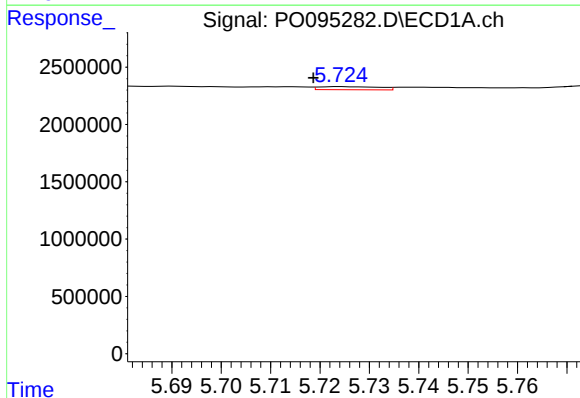
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 288264
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



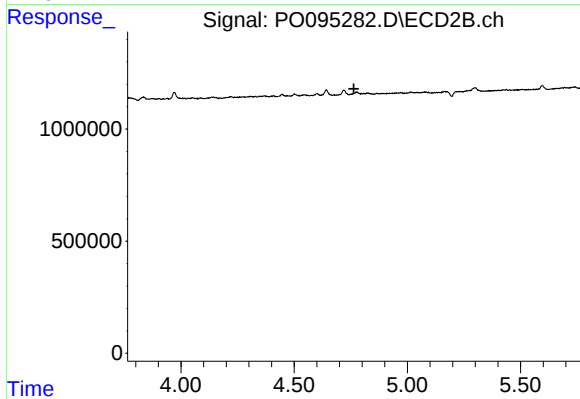
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



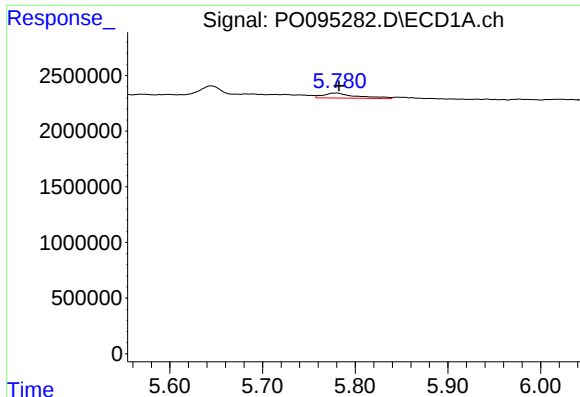
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: 0.006 min
Response: 230824
Conc: 1.53 ng/ml



#4 AR-1016-2

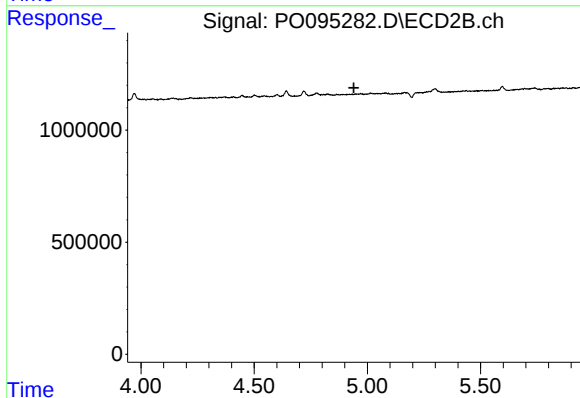
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

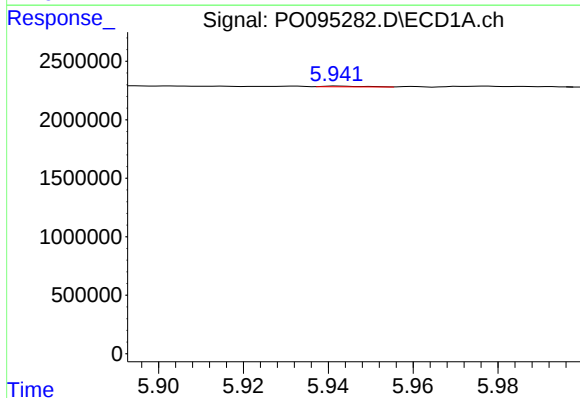
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 1108221
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



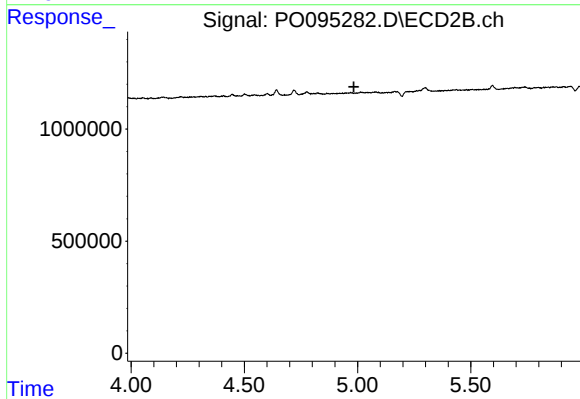
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



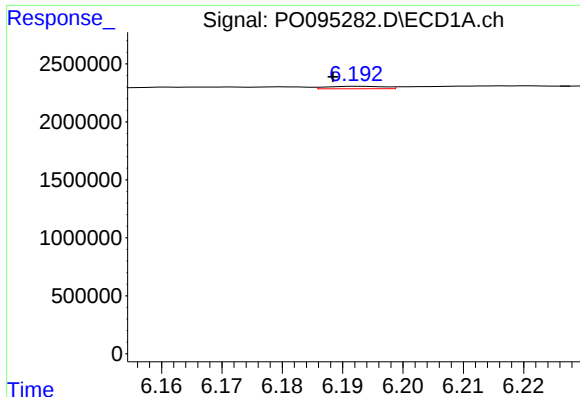
#6 AR-1016-4

R.T.: 5.942 min
Delta R.T.: 0.059 min
Response: 42591
Conc: 0.57 ng/ml



#6 AR-1016-4

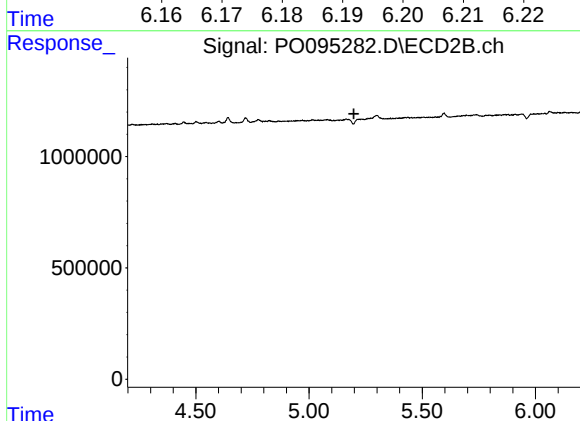
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

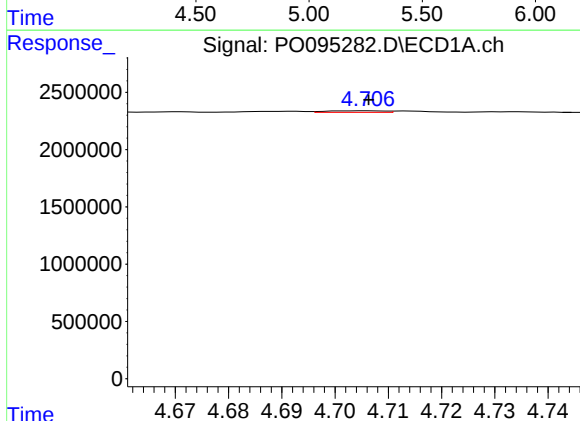
R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 137679
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



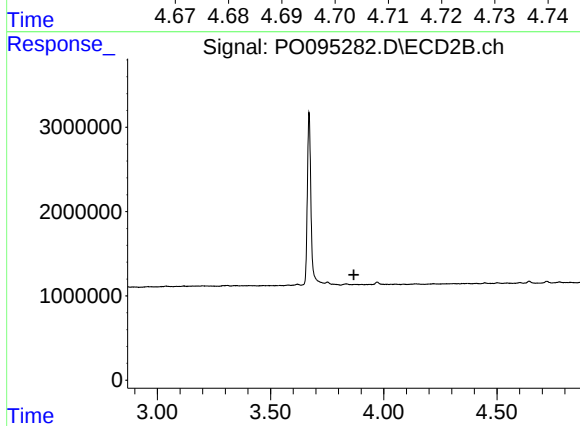
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



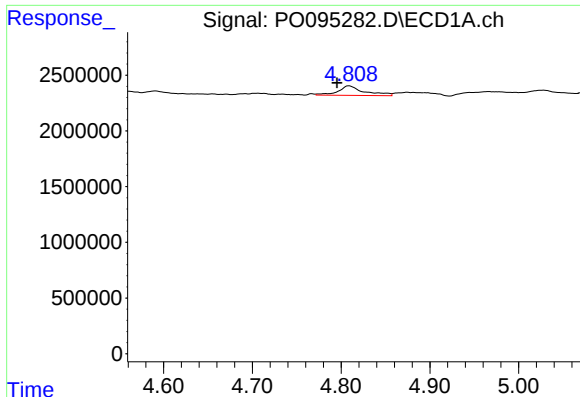
#8 AR-1221-1

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 101792
Conc: 2.73 ng/ml



#8 AR-1221-1

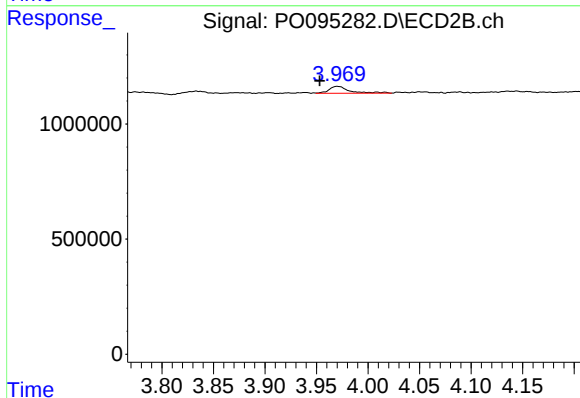
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

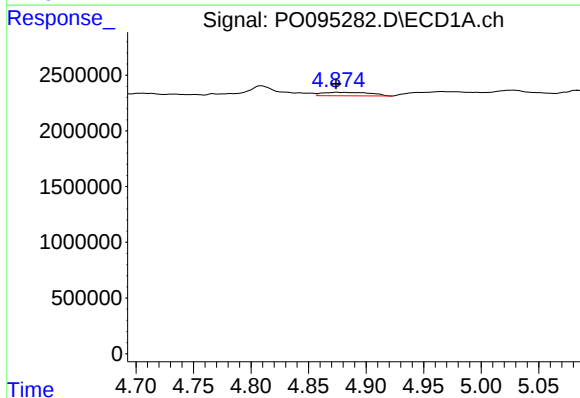
R.T.: 4.809 min
Delta R.T.: 0.014 min
Response: 1747947
Conc: 59.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



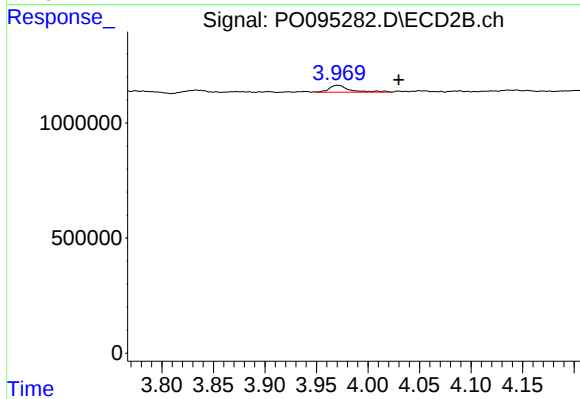
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: 0.017 min
Response: 408020
Conc: 34.87 ng/ml



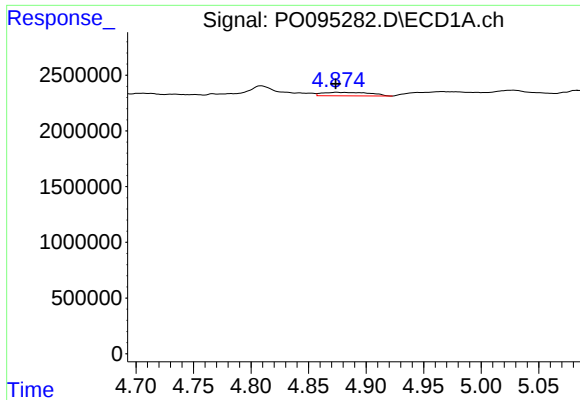
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 900601
Conc: 10.60 ng/ml



#10 AR-1221-3

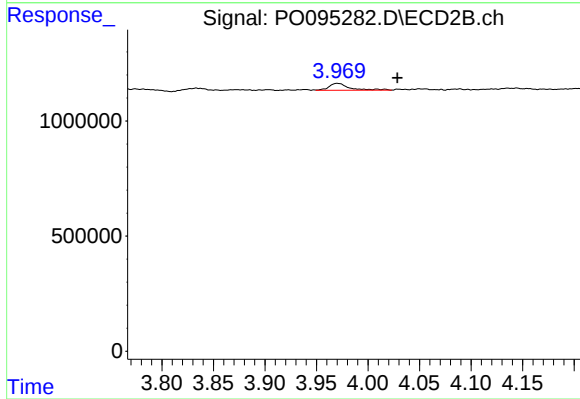
R.T.: 3.970 min
Delta R.T.: -0.060 min
Response: 408020
Conc: 11.77 ng/ml



#11 AR-1232-1

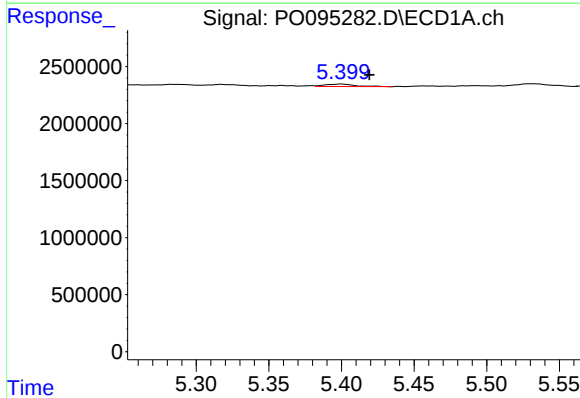
R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 900601
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



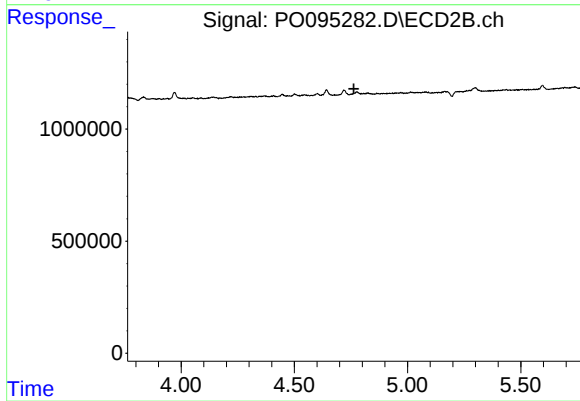
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.058 min
Response: 408020
Conc: 15.44 ng/ml



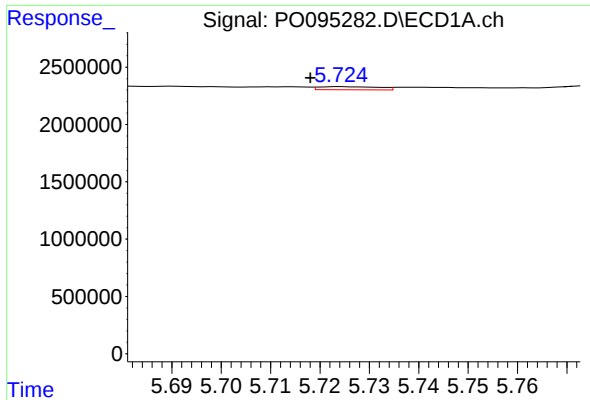
#12 AR-1232-2

R.T.: 5.400 min
Delta R.T.: -0.019 min
Response: 313282
Conc: 8.76 ng/ml



#12 AR-1232-2

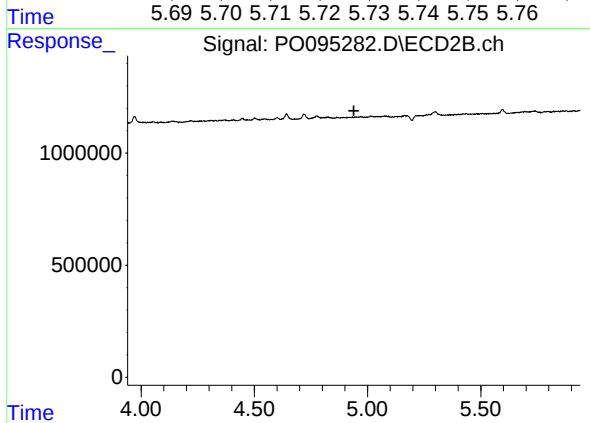
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

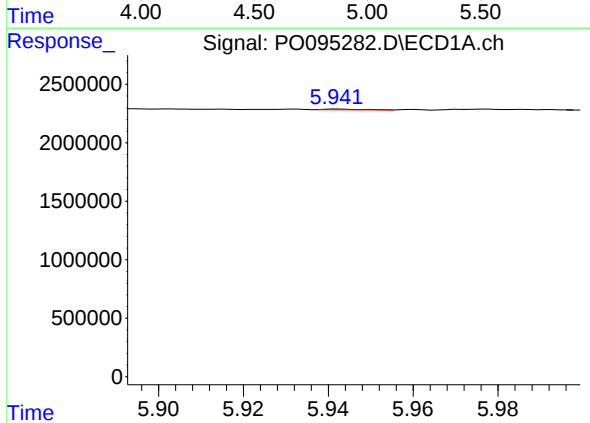
R.T.: 5.724 min
Delta R.T.: 0.006 min
Response: 230824
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



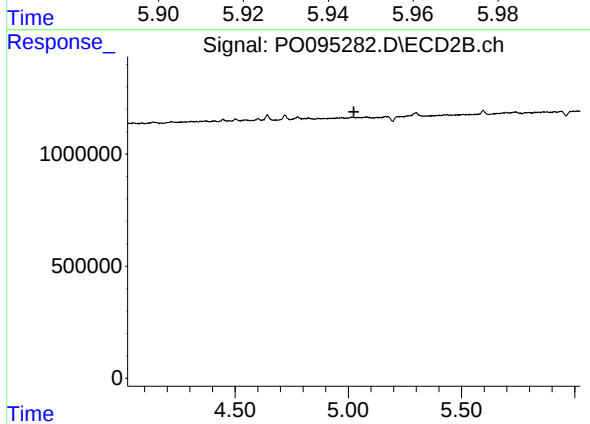
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



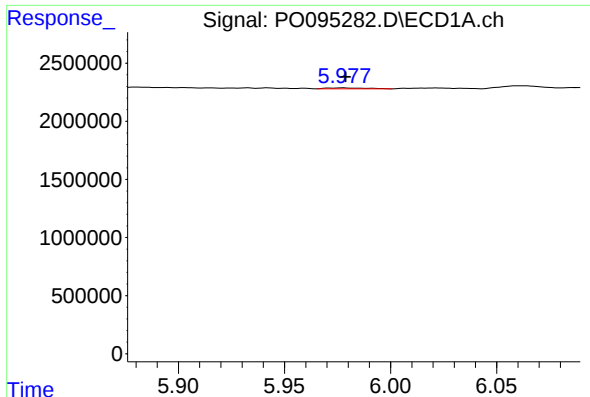
#14 AR-1232-4

R.T.: 5.942 min
Delta R.T.: 0.059 min
Response: 42591
Conc: 1.25 ng/ml



#14 AR-1232-4

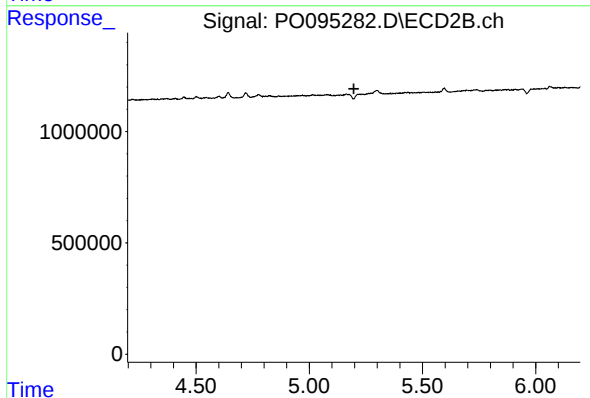
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

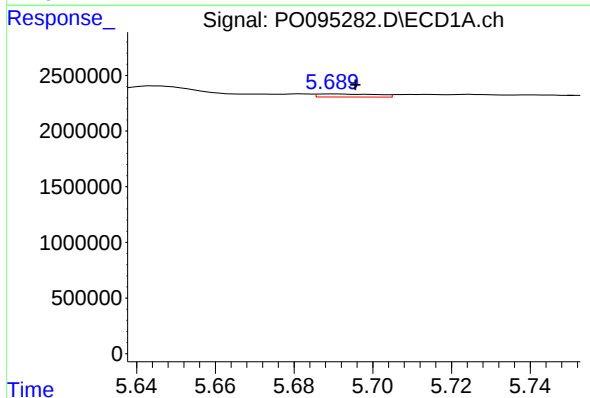
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 103132
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



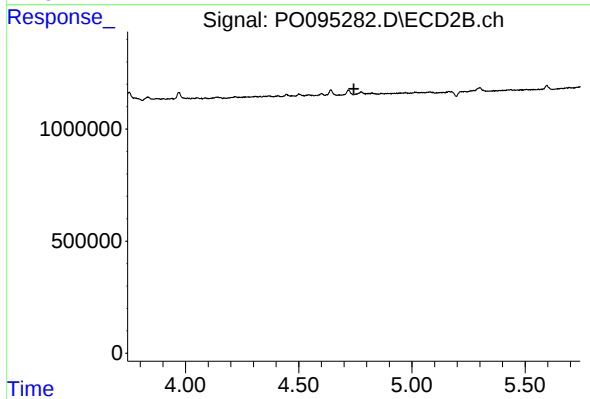
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



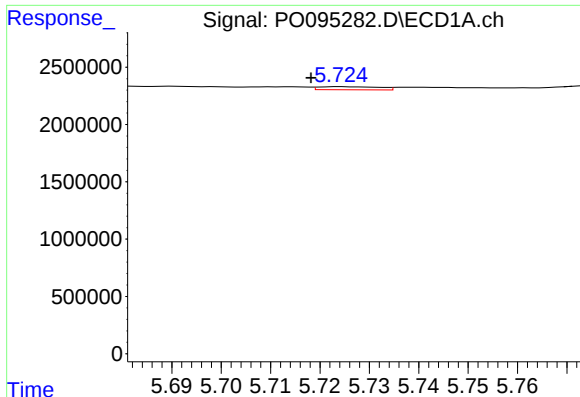
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 288264
Conc: 3.61 ng/ml



#16 AR-1242-1

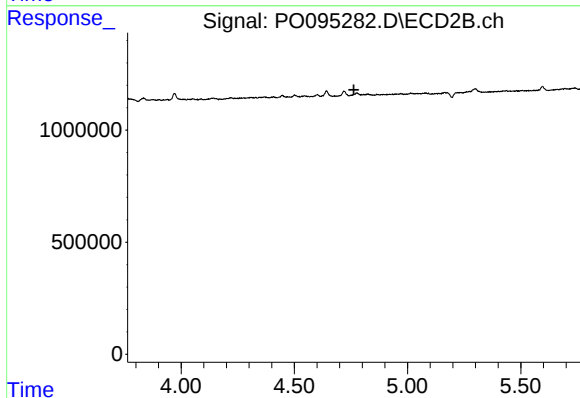
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

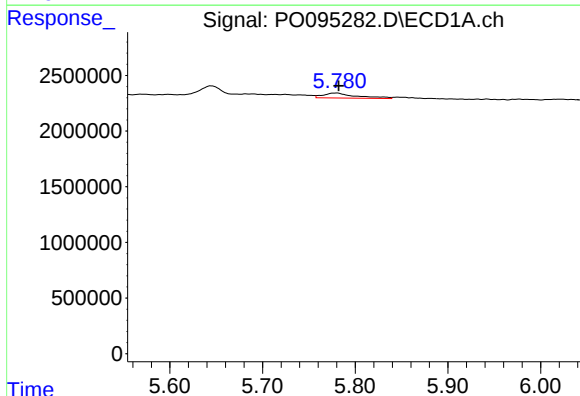
R.T.: 5.724 min
Delta R.T.: 0.006 min
Response: 230824
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



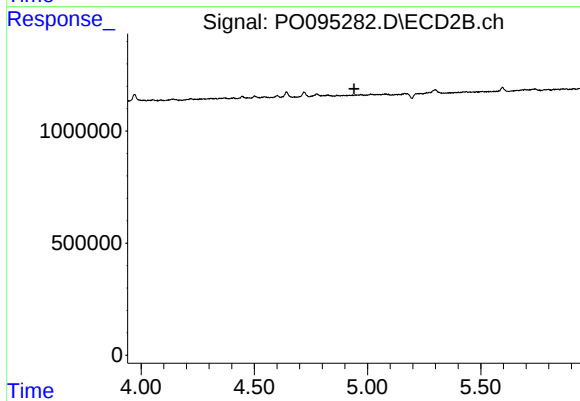
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



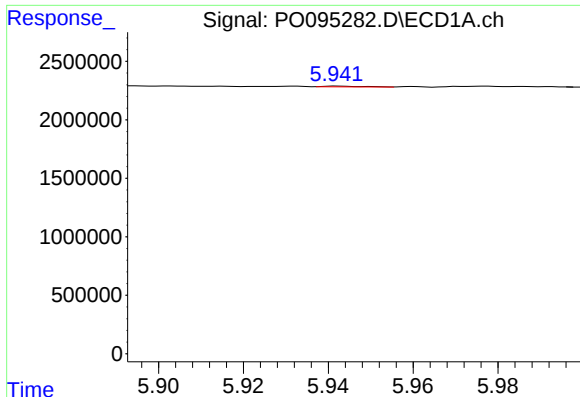
#18 AR-1242-3

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 1108221
Conc: 15.14 ng/ml



#18 AR-1242-3

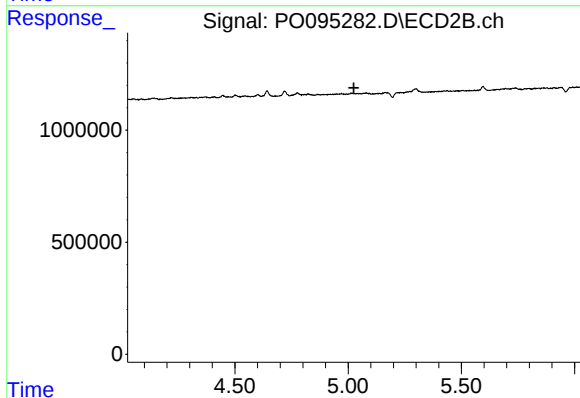
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

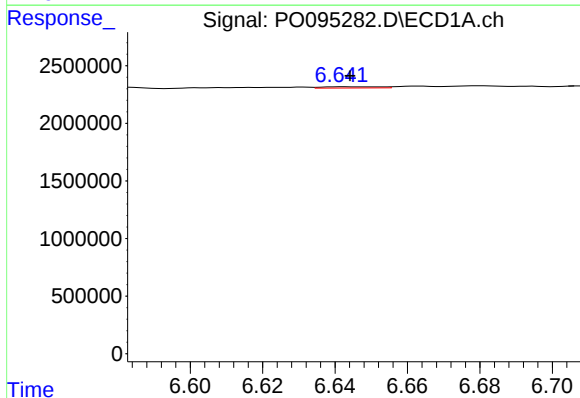
R.T.: 5.942 min
Delta R.T.: 0.059 min
Response: 42591
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



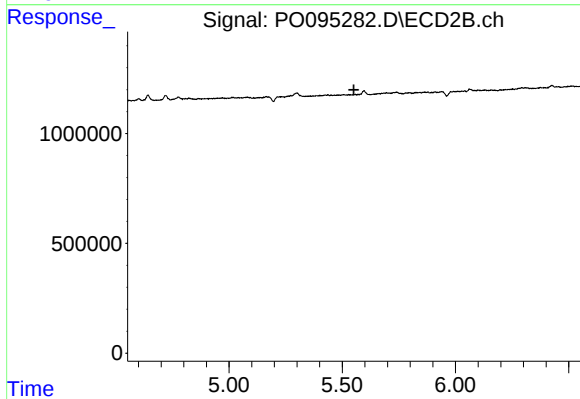
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



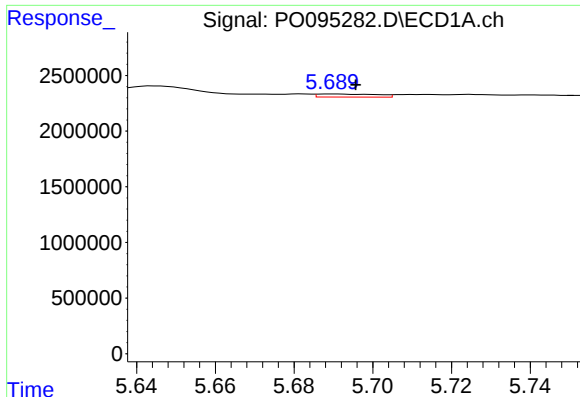
#20 AR-1242-5

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 119909
Conc: 2.05 ng/ml



#20 AR-1242-5

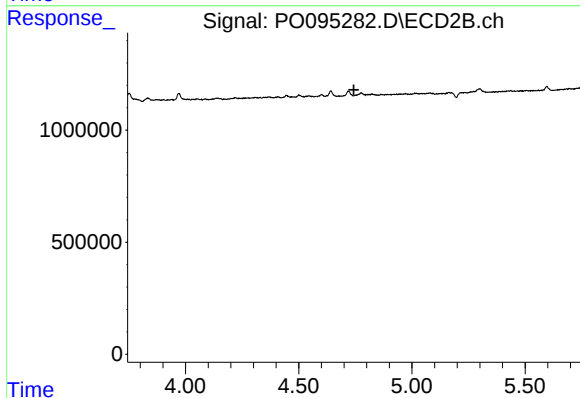
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

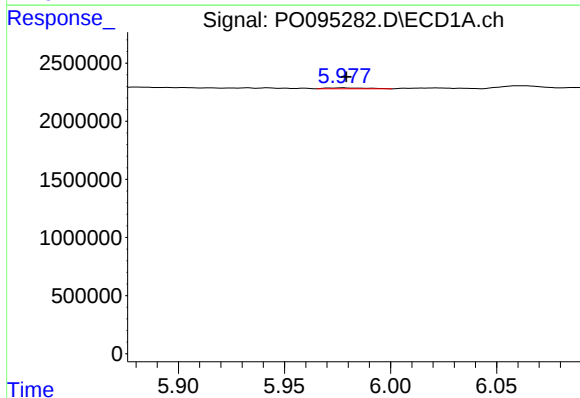
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 288264
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



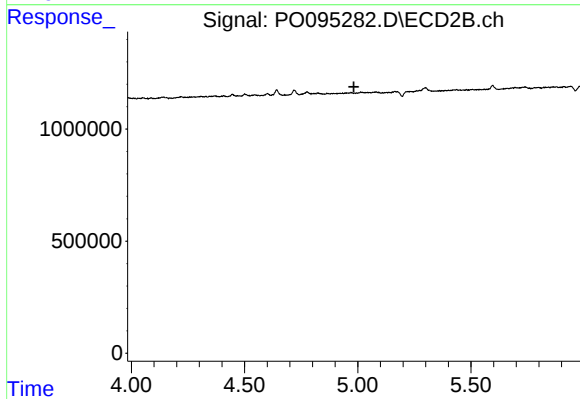
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



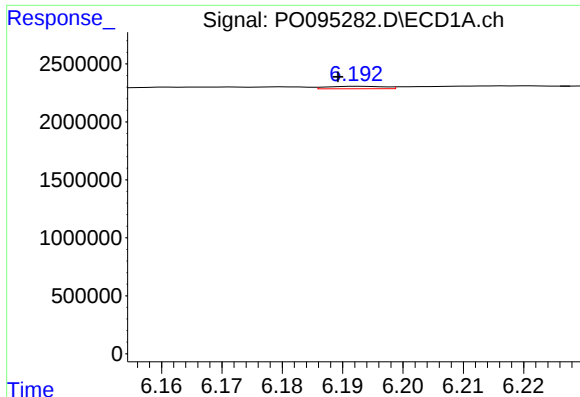
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 103132
Conc: 0.97 ng/ml



#22 AR-1248-2

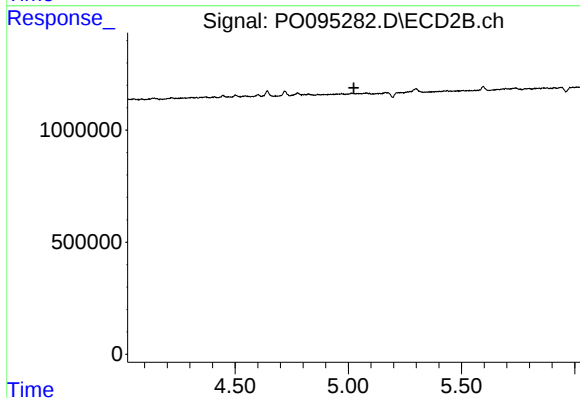
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

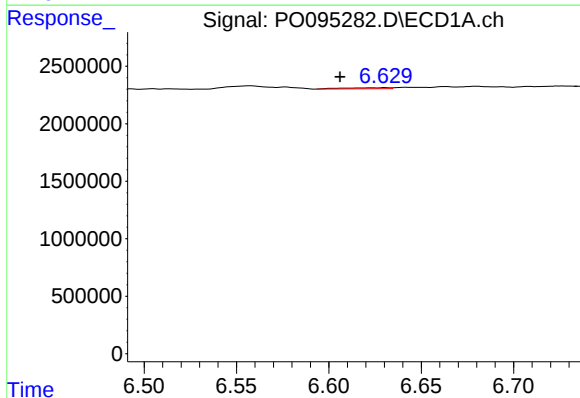
R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 137679
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



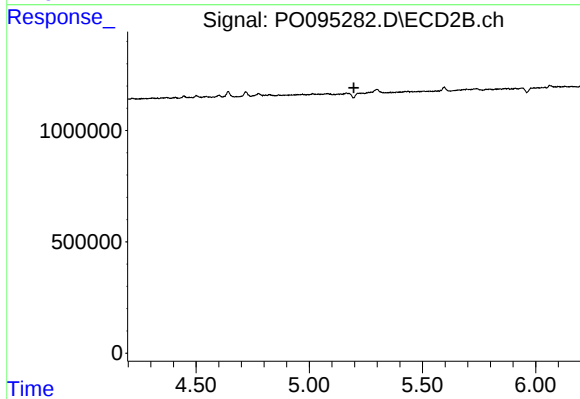
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



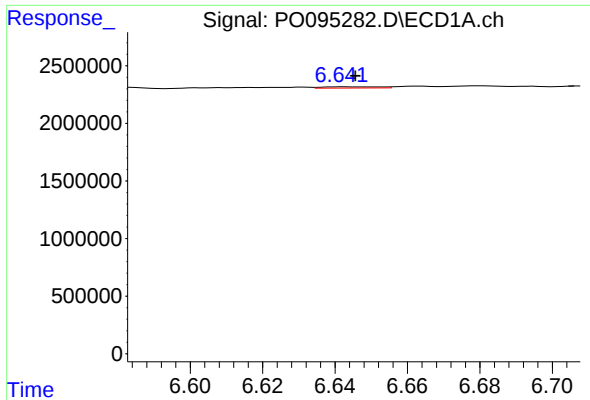
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: 0.025 min
Response: 156603
Conc: 1.24 ng/ml



#24 AR-1248-4

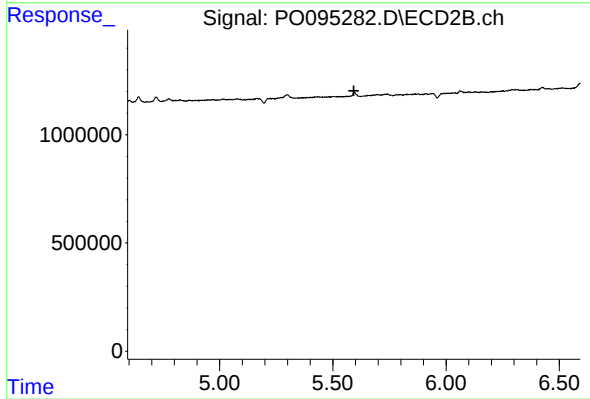
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

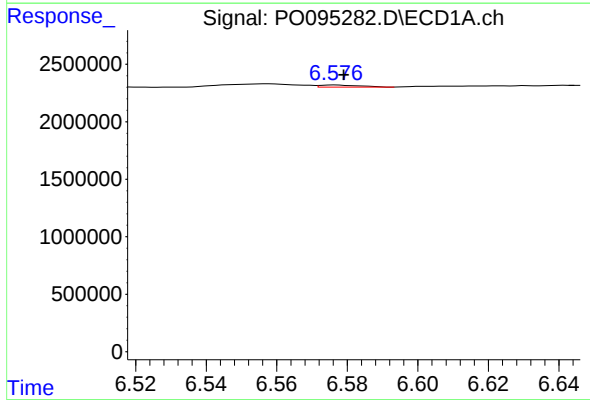
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 119909
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



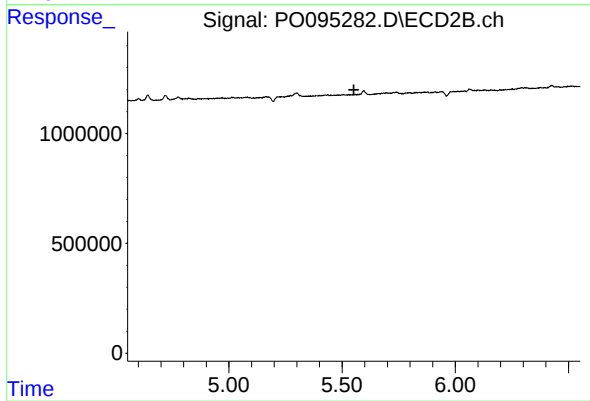
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



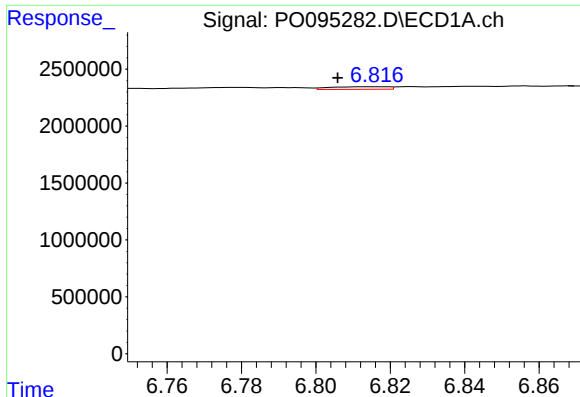
#26 AR-1254-1

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 145009
Conc: 1.28 ng/ml



#26 AR-1254-1

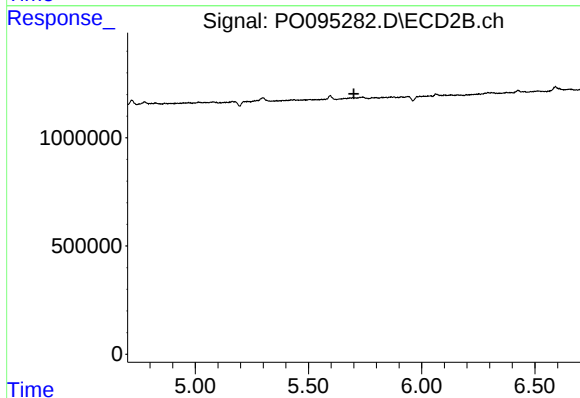
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

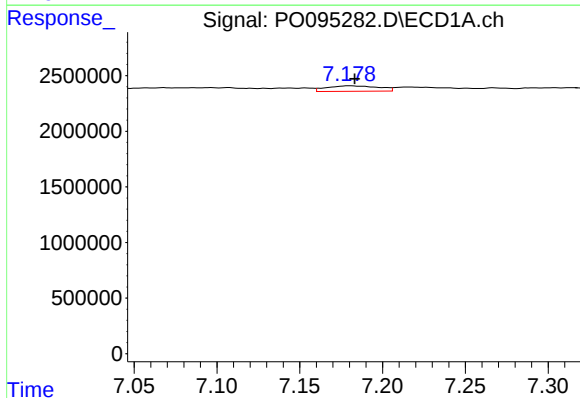
R.T.: 6.816 min
Delta R.T.: 0.010 min
Response: 243586
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



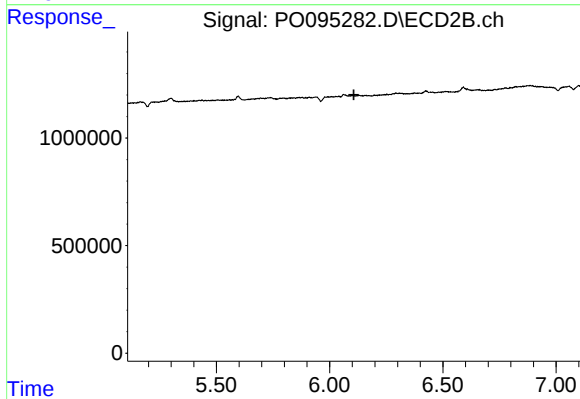
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



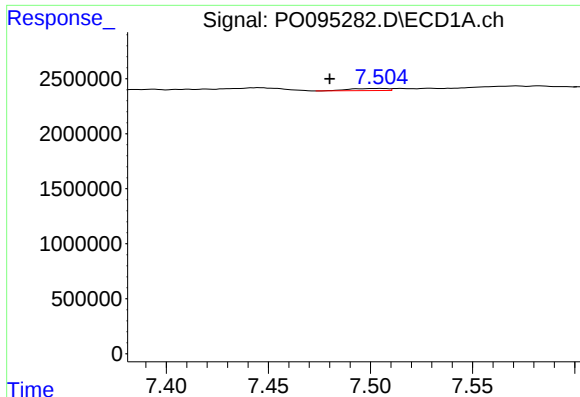
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 1059867
Conc: 6.04 ng/ml



#28 AR-1254-3

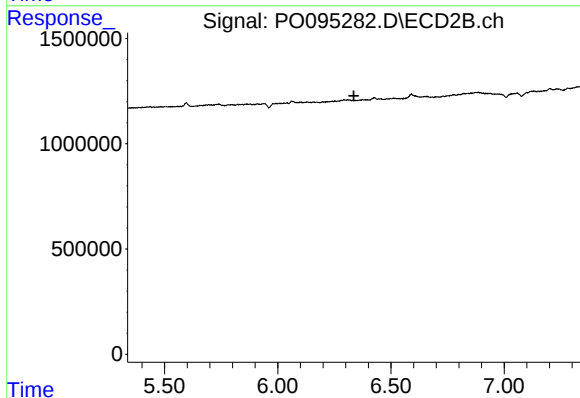
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

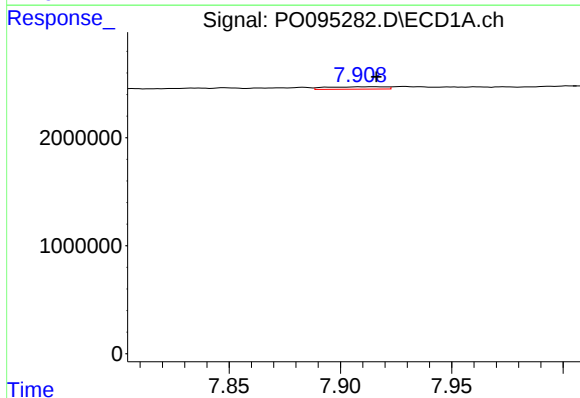
R.T.: 7.504 min
Delta R.T.: 0.024 min
Response: 246900
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



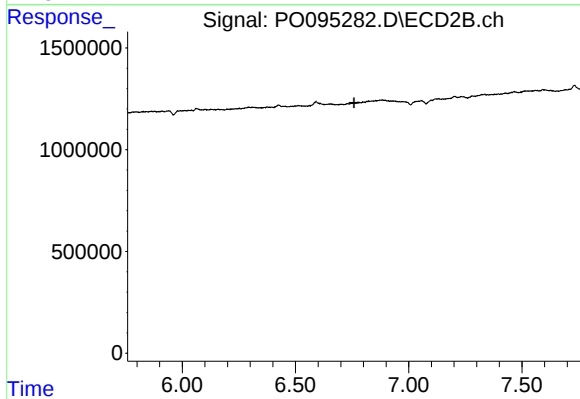
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



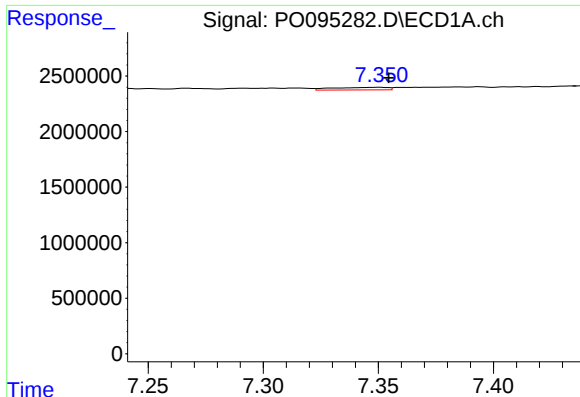
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 406537
Conc: 2.45 ng/ml



#30 AR-1254-5

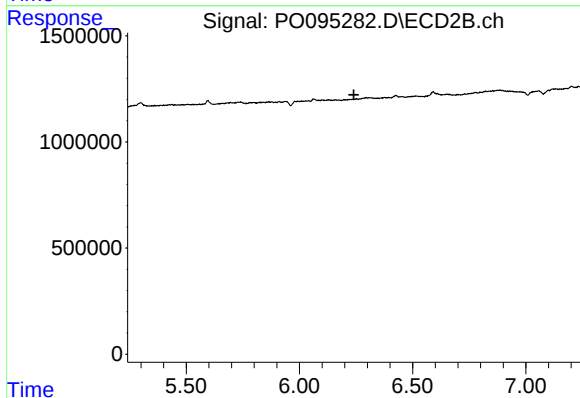
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

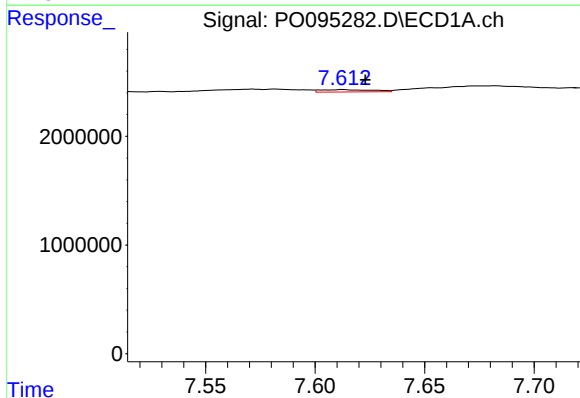
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 375163
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



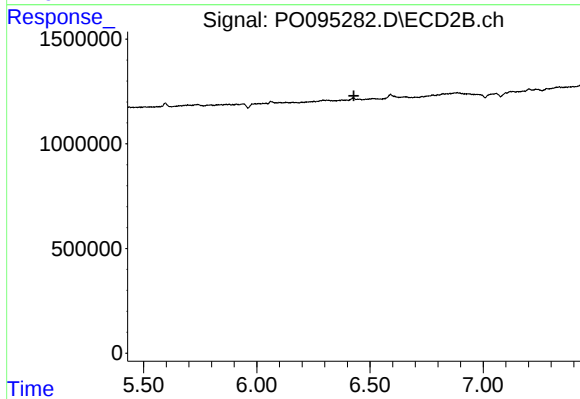
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



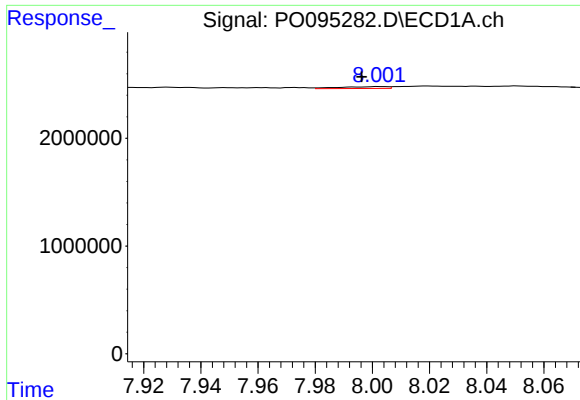
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: -0.010 min
Response: 344623
Conc: 2.14 ng/ml



#32 AR-1260-2

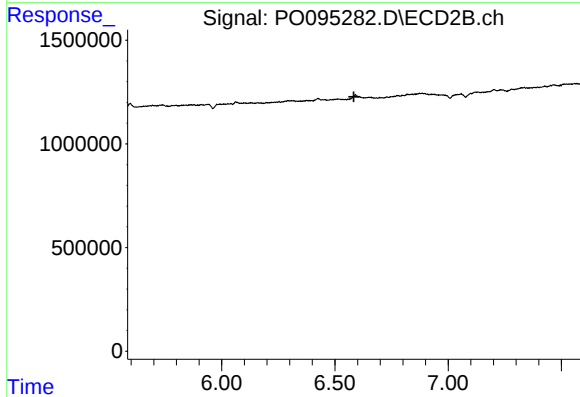
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

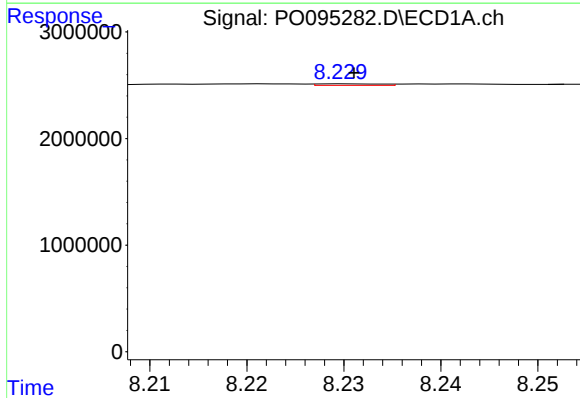
R.T.: 8.003 min
Delta R.T.: 0.007 min
Response: 207105
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



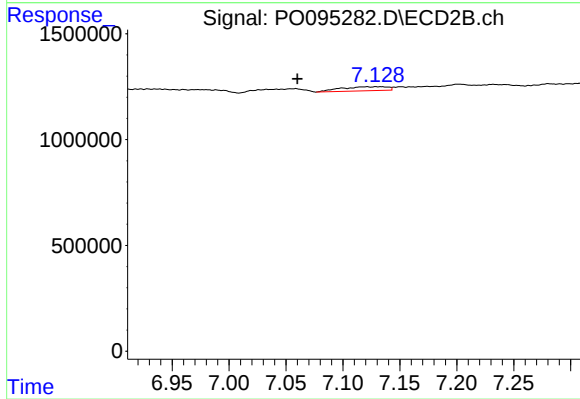
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



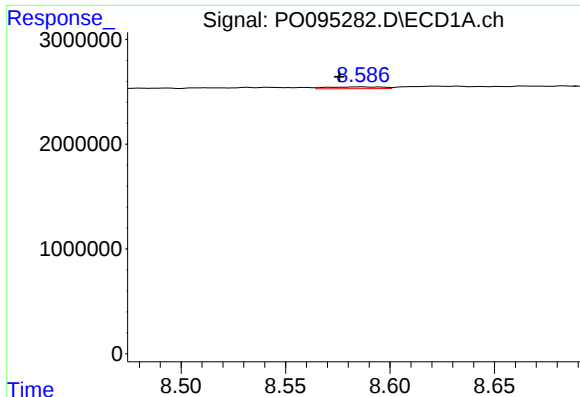
#34 AR-1260-4

R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 65506
Conc: 0.46 ng/ml



#34 AR-1260-4

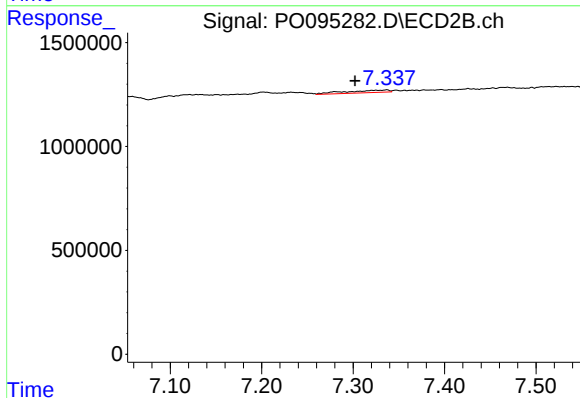
R.T.: 7.121 min
Delta R.T.: 0.061 min
Response: 541517
Conc: 11.14 ng/ml



#35 AR-1260-5

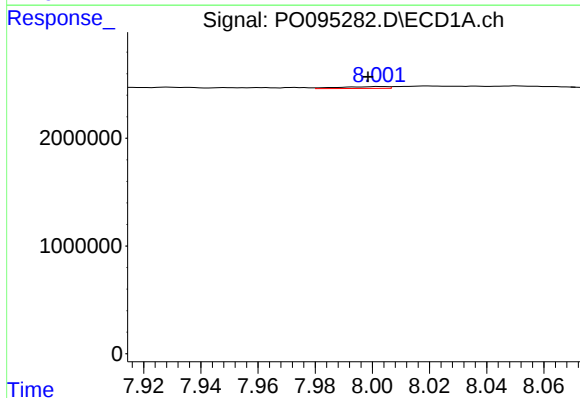
R.T.: 8.586 min
Delta R.T.: 0.010 min
Response: 322303
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



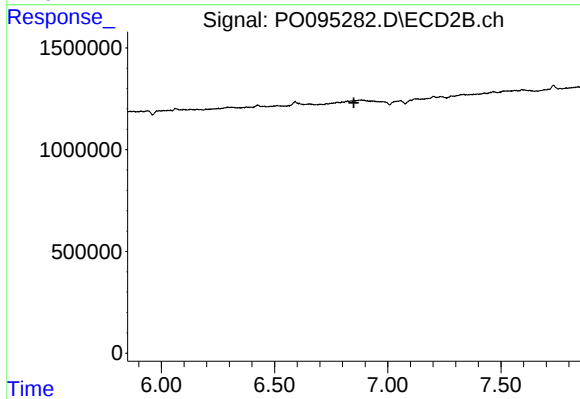
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: 0.034 min
Response: 395795
Conc: 3.56 ng/ml



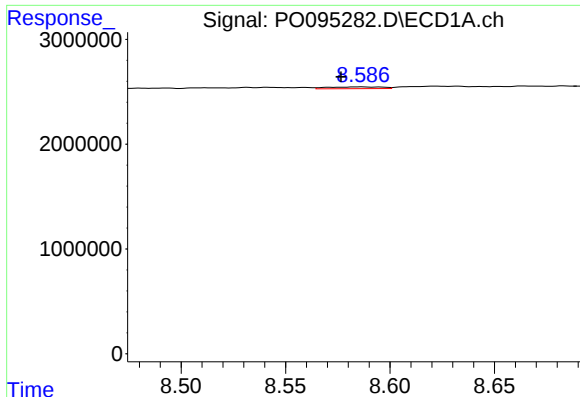
#36 AR-1262-1

R.T.: 8.003 min
Delta R.T.: 0.004 min
Response: 207105
Conc: 1.18 ng/ml



#36 AR-1262-1

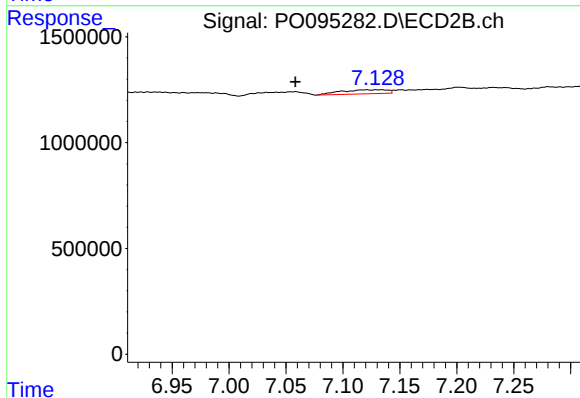
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#37 AR-1262-2

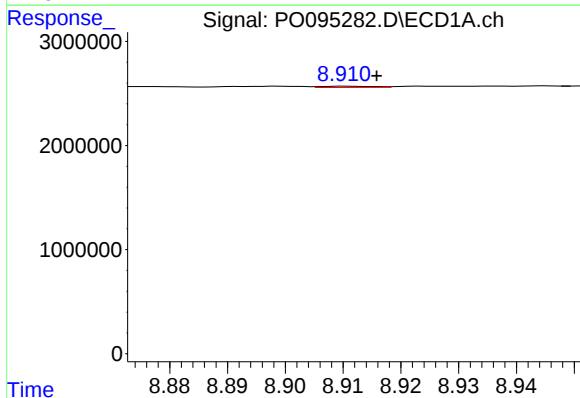
R.T.: 8.586 min
Delta R.T.: 0.010 min
Response: 322303
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



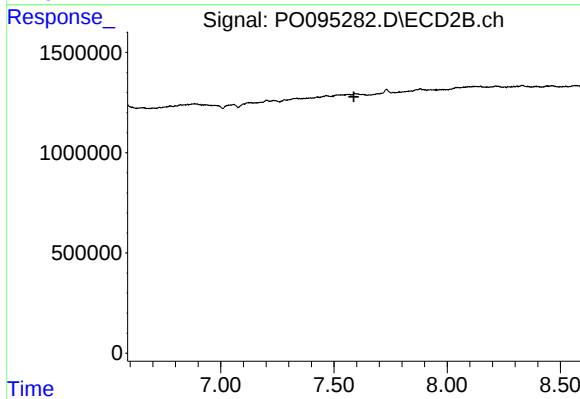
#37 AR-1262-2

R.T.: 7.121 min
Delta R.T.: 0.063 min
Response: 541517
Conc: 7.78 ng/ml



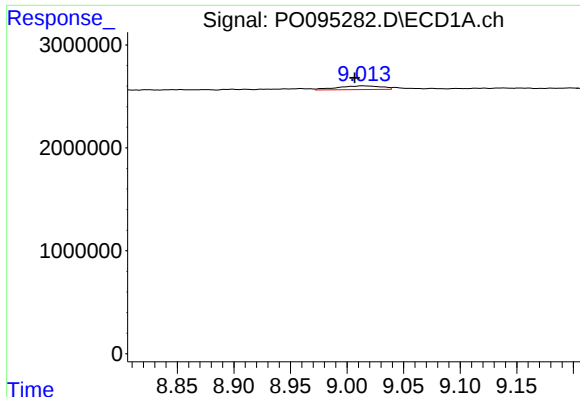
#38 AR-1262-3

R.T.: 8.911 min
Delta R.T.: -0.005 min
Response: 77949
Conc: 0.37 ng/ml



#38 AR-1262-3

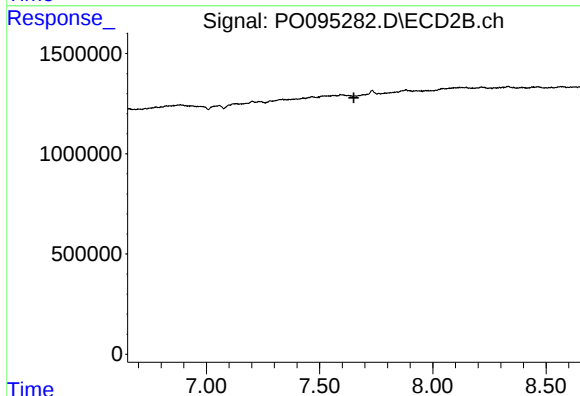
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

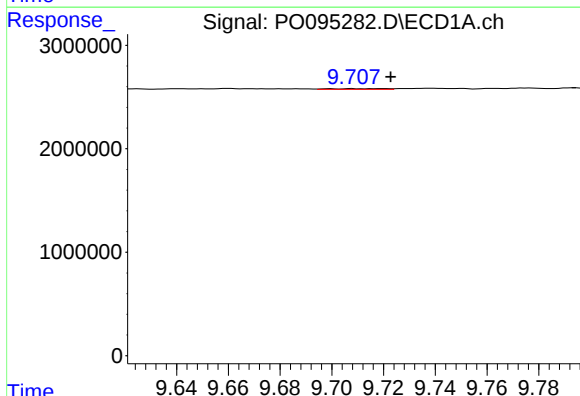
R.T.: 9.014 min
Delta R.T.: 0.007 min
Response: 968287
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



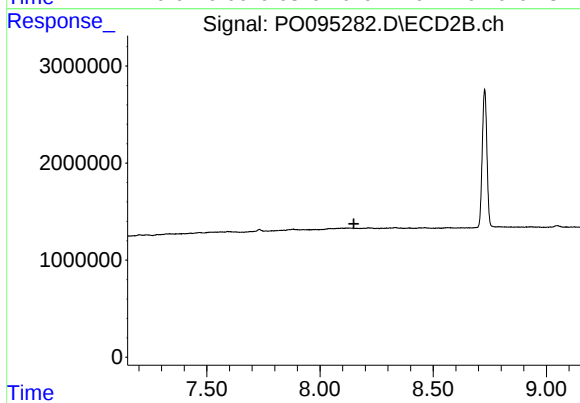
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



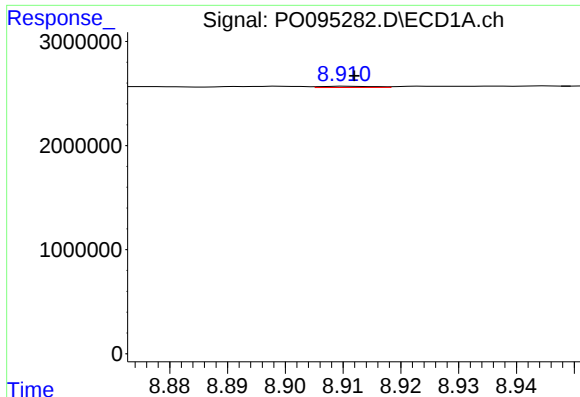
#40 AR-1262-5

R.T.: 9.708 min
Delta R.T.: -0.015 min
Response: 103593
Conc: 0.97 ng/ml



#40 AR-1262-5

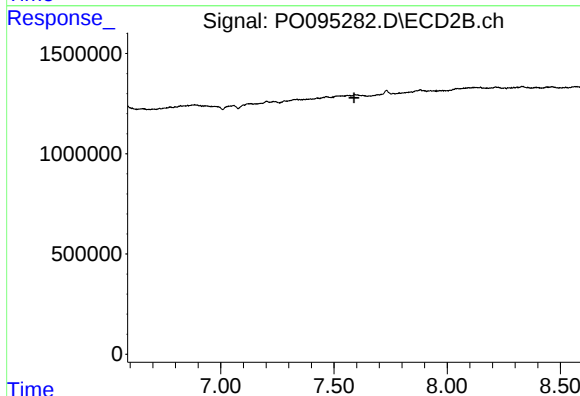
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

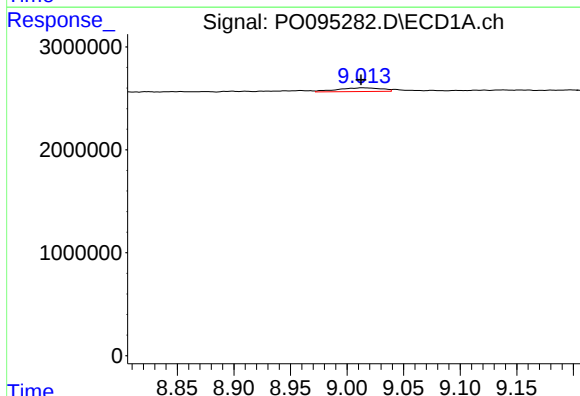
R.T.: 8.911 min
Delta R.T.: -0.001 min
Response: 77949
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



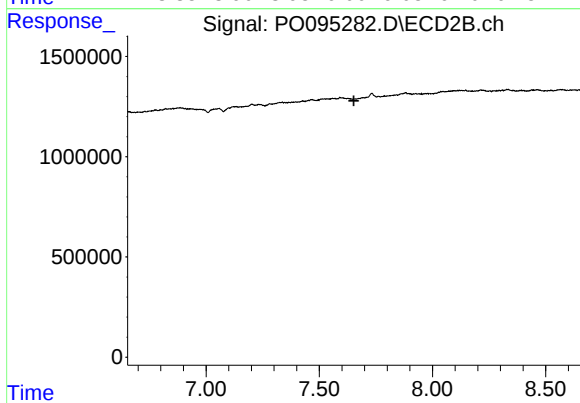
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



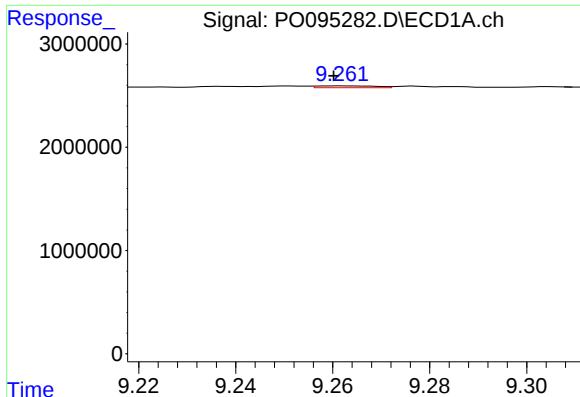
#42 AR-1268-2

R.T.: 9.014 min
Delta R.T.: 0.002 min
Response: 968287
Conc: 2.99 ng/ml



#42 AR-1268-2

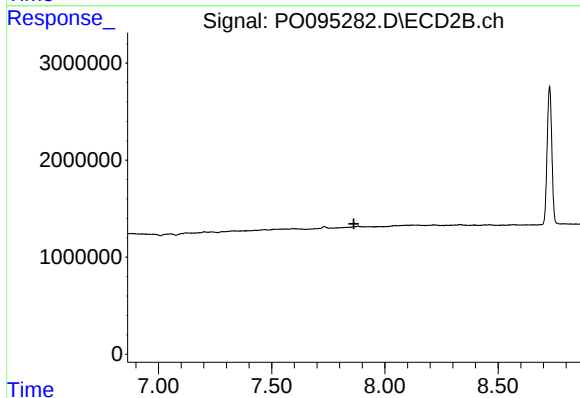
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

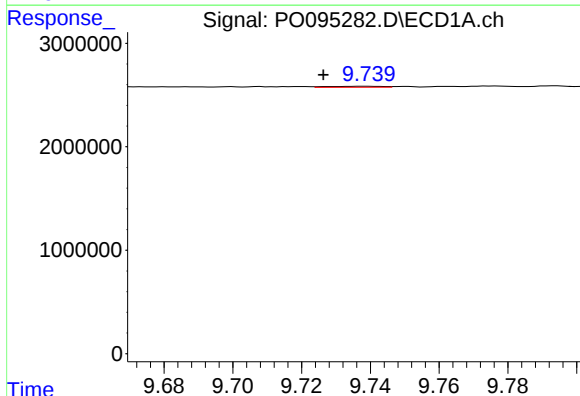
R.T.: 9.262 min
Delta R.T.: 0.002 min
Response: 151256
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



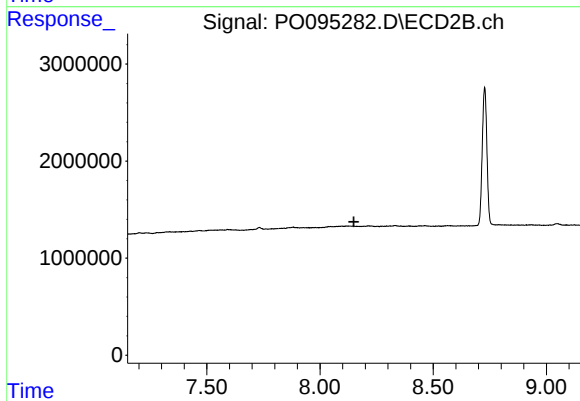
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



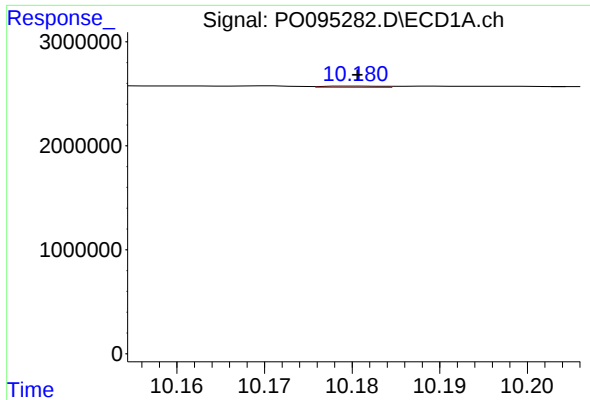
#44 AR-1268-4

R.T.: 9.738 min
Delta R.T.: 0.012 min
Response: 100947
Conc: 0.85 ng/ml



#44 AR-1268-4

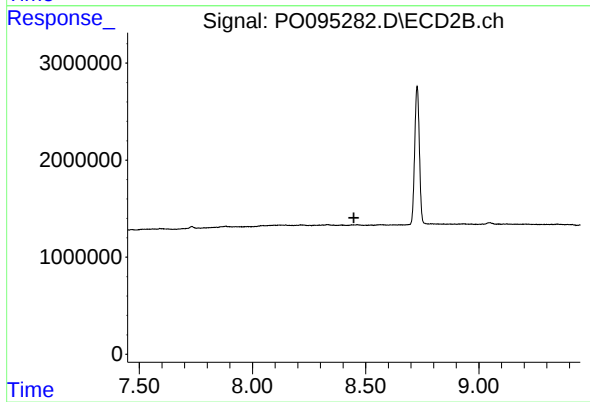
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 54453
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.