

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051223\
 Data File : P0095025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 17:58
 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 12 23:27:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.414	3.615	64748406	25406216	18.797	18.987
2)	SA Decachlor...	10.251	8.625	47922349	22832634	19.747	20.285
Target Compounds							
3)	L1 AR-1016-1	5.584	0.000	156221	0	1.534	N.D. #
4)	L1 AR-1016-2	5.611	0.000	138090	0	0.913	N.D. #
5)	L1 AR-1016-3	5.668	0.000	568441	0	5.733	N.D. #
6)	L1 AR-1016-4	5.774	0.000	45198	0	0.607	N.D. #
7)	L1 AR-1016-5	6.072	5.214f	375801	487649	4.504	13.324 #
8)	L2 AR-1221-1	4.619	0.000	258071	0	5.818	N.D. #
9)	L2 AR-1221-2	4.722	3.913	1156845	401632	35.555	31.553
10)	L2 AR-1221-3	4.782	0.000	212578	0	2.126	N.D. #
11)	L3 AR-1232-1	4.782	0.000	212578	0	2.513	N.D. #
12)	L3 AR-1232-2	5.300	0.000	494563	0	11.534	N.D. #
13)	L3 AR-1232-3	5.611	0.000	138090	0	1.901	N.D. #
14)	L3 AR-1232-4	5.774	0.000	45198	0	1.287	N.D. #
15)	L3 AR-1232-5	5.874	5.214f	91350	487649	2.771	28.609 #
16)	L4 AR-1242-1	5.584	0.000	156221	0	1.870	N.D. #
17)	L4 AR-1242-2	5.611	0.000	138090	0	1.098	N.D. #
18)	L4 AR-1242-3	5.668	0.000	568441	0	6.980	N.D. #
19)	L4 AR-1242-4	5.774	0.000	45198	0	0.736	N.D. #
20)	L4 AR-1242-5	6.526	0.000	84771	0	1.317	N.D. #
21)	L5 AR-1248-1	5.584	0.000	156221	0	2.500	N.D. #
22)	L5 AR-1248-2	5.874	0.000	91350	0	0.873	N.D. #
23)	L5 AR-1248-3	6.072	0.000	375801	0	3.394	N.D. #
24)	L5 AR-1248-4	6.486	5.214f	125868	487649	1.222	9.949 #
25)	L5 AR-1248-5	6.526	0.000	84771	0	0.779	N.D. #
26)	L6 AR-1254-1	6.462	0.000	448417	0	3.539	N.D. #
28)	L6 AR-1254-3	7.047	0.000	1218618	0	6.461	N.D. #
29)	L6 AR-1254-4	7.342	0.000	48270	0	0.426	N.D. #
30)	L6 AR-1254-5	7.752	0.000	241015	0	1.721	N.D. #
31)	L7 AR-1260-1	7.226	0.000	47989	0	0.324	N.D. #
32)	L7 AR-1260-2	7.454	0.000	201266	0	1.241	N.D. #
33)	L7 AR-1260-3	7.832	0.000	306049	0	2.341	N.D. #
34)	L7 AR-1260-4	8.060	0.000	359238	0	2.569	N.D. #
35)	L7 AR-1260-5	8.400	0.000	151276	0	0.618	N.D. #
36)	L8 AR-1262-1	7.832	0.000	306049	0	1.822	N.D. #
37)	L8 AR-1262-2	8.400	0.000	151276	0	0.602	N.D. #
38)	L8 AR-1262-3	8.722	0.000	25773	0	0.143	N.D. #
39)	L8 AR-1262-4	8.814	0.000	40989	0	0.441	N.D. #
40)	L8 AR-1262-5	9.482	0.000	56055	0	0.655	N.D. #
41)	L9 AR-1268-1	8.722	0.000	25773	0	0.076	N.D. #
42)	L9 AR-1268-2	8.814	0.000	40989	0	0.135	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051223\
Data File : P0095025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 17:58
Operator : YP/AJ
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: May 12 23:27:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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	
43)	L9 AR-1268-3	9.047	0.000	29683	0	0.110	N.D.	#
44)	L9 AR-1268-4	9.482	0.000	56055	0	0.597	N.D.	#
45)	L9 AR-1268-5	9.910	0.000	477426	0	0.568	N.D.	#

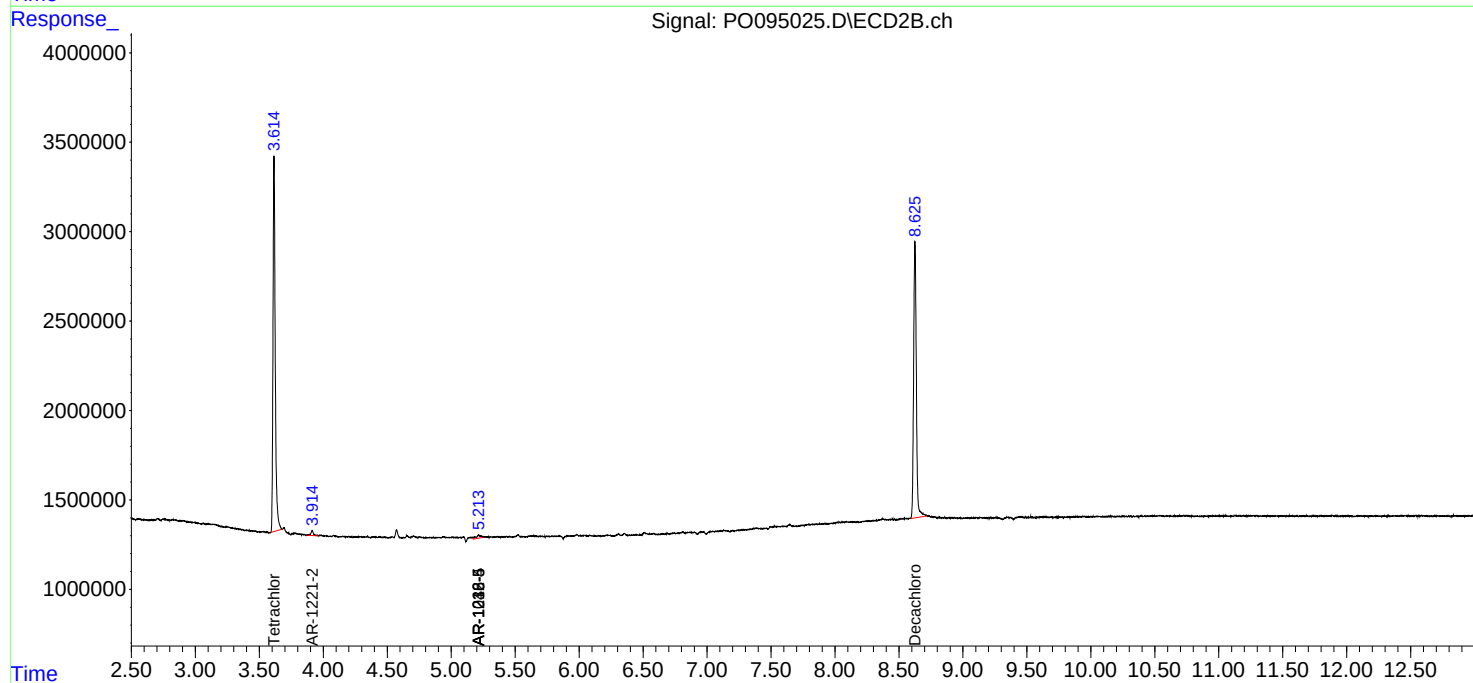
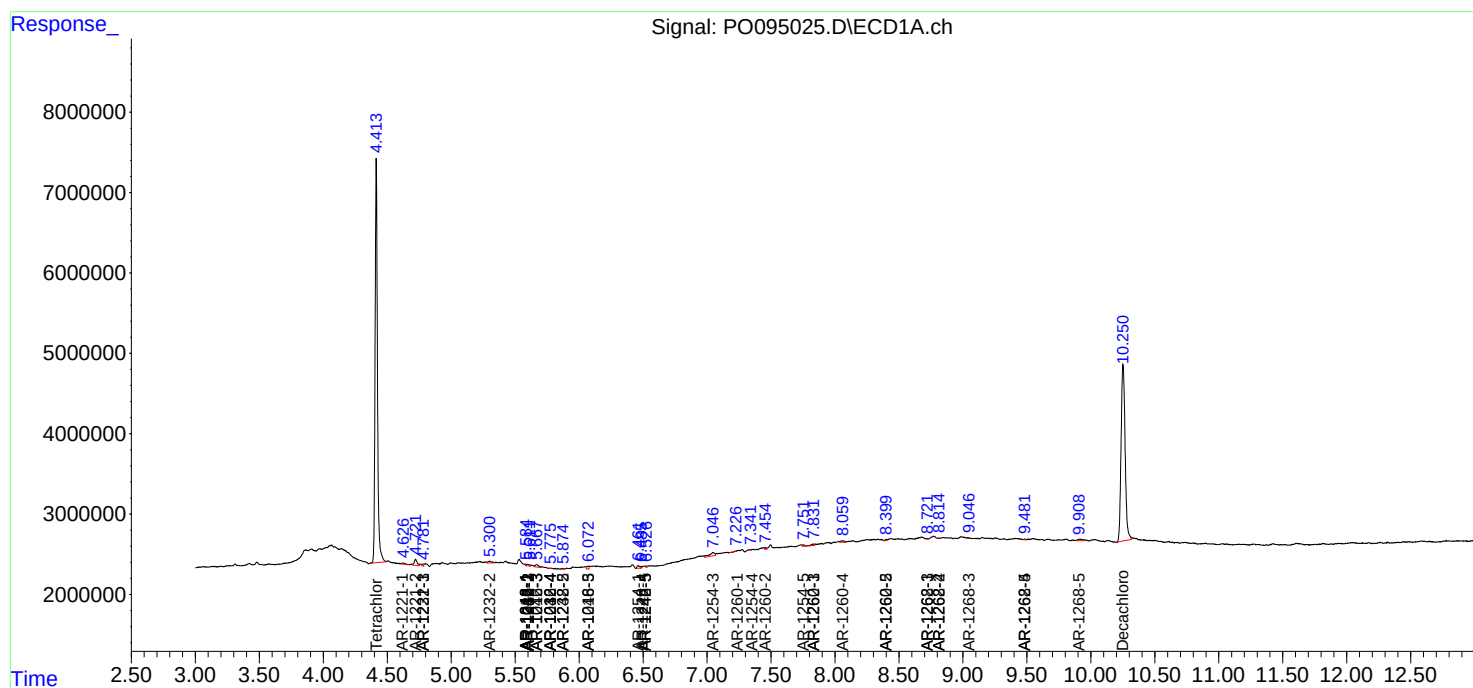
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

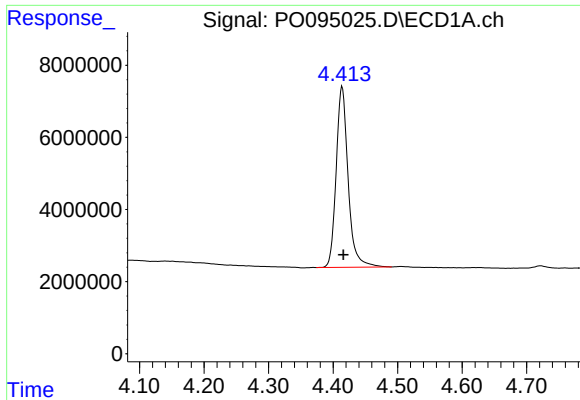
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051223\
Data File : P0095025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 17:58
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:27:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

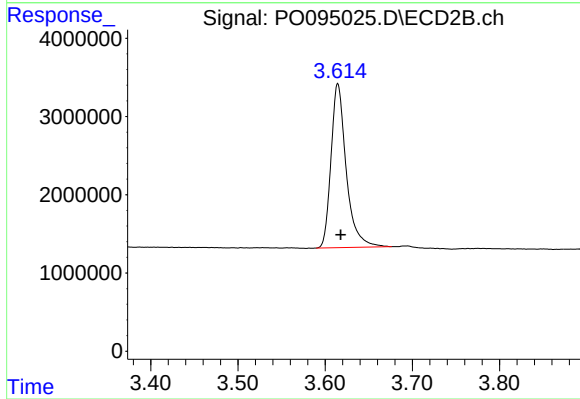




#1 Tetrachloro-m-xylene

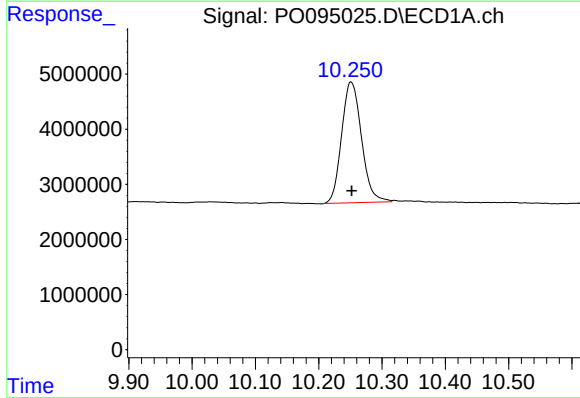
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 64748406
Conc: 18.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



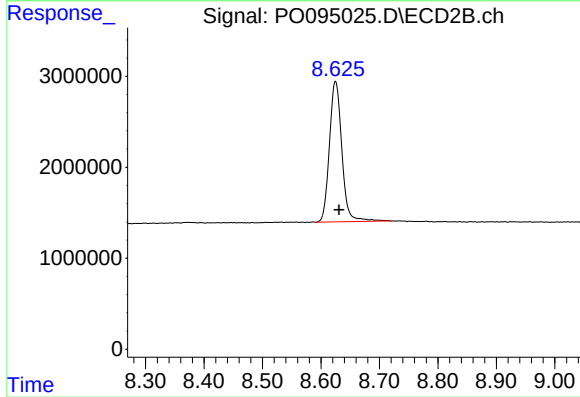
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 25406216
Conc: 18.99 ng/ml



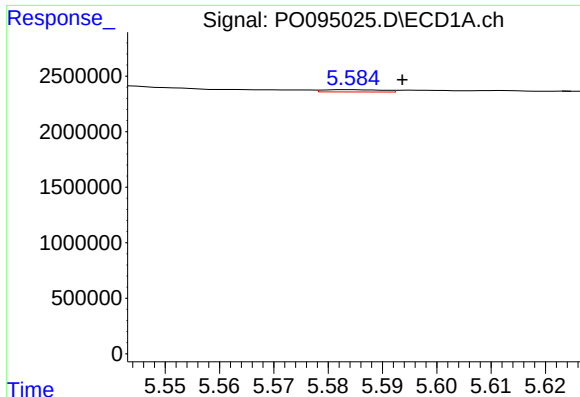
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.001 min
Response: 47922349
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

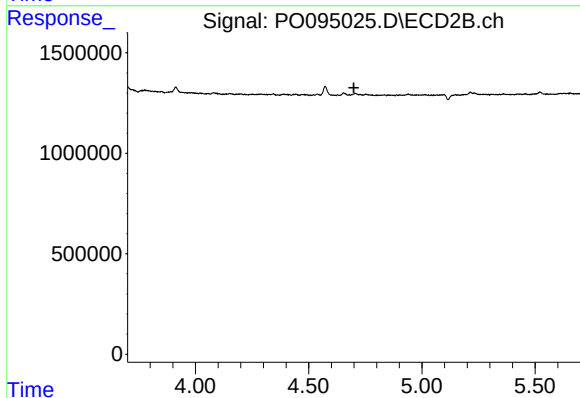
R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 22832634
Conc: 20.29 ng/ml



#3 AR-1016-1

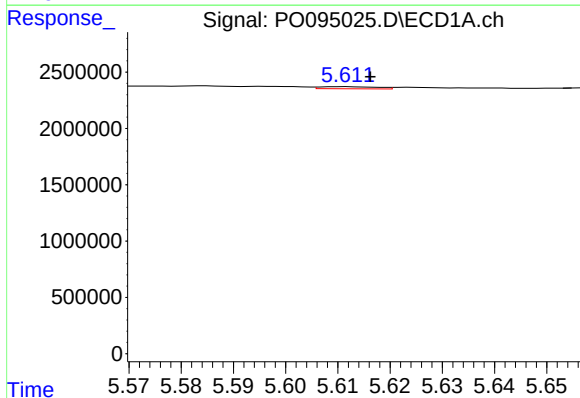
R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 156221
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



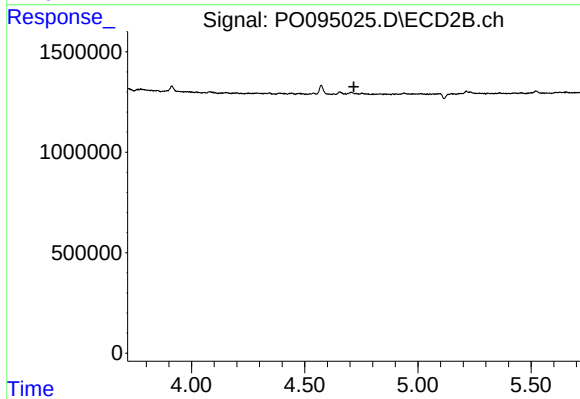
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



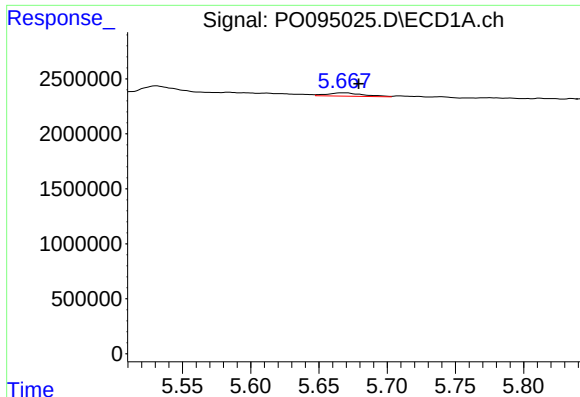
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 138090
Conc: 0.91 ng/ml



#4 AR-1016-2

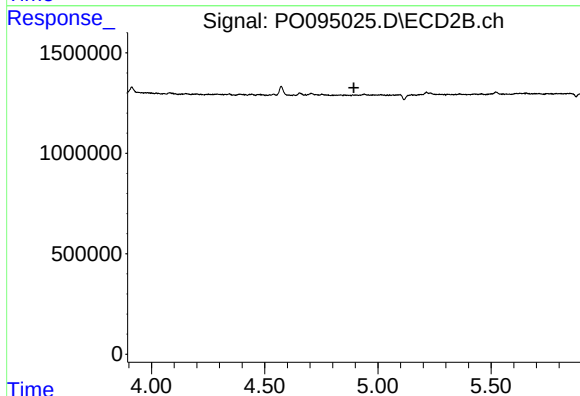
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

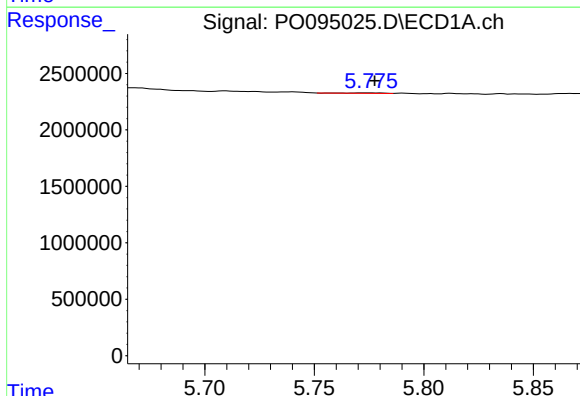
R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 568441
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



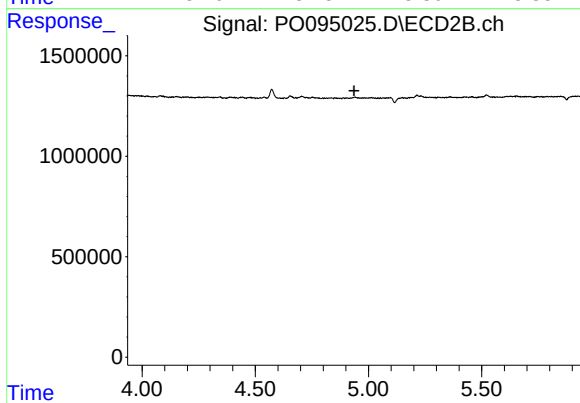
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



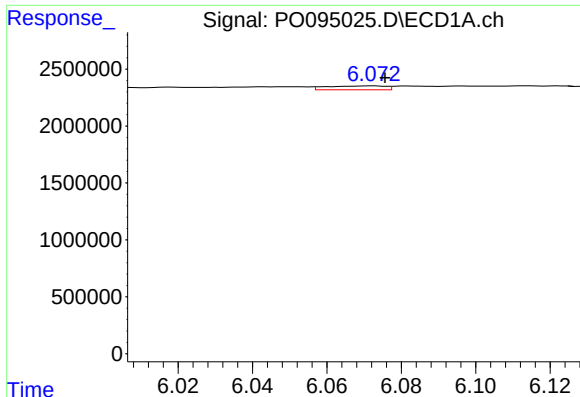
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 45198
Conc: 0.61 ng/ml



#6 AR-1016-4

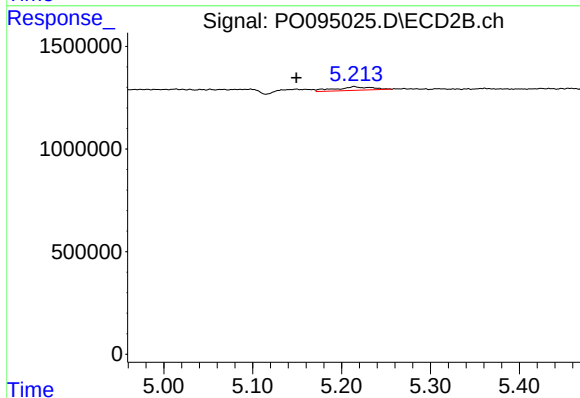
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

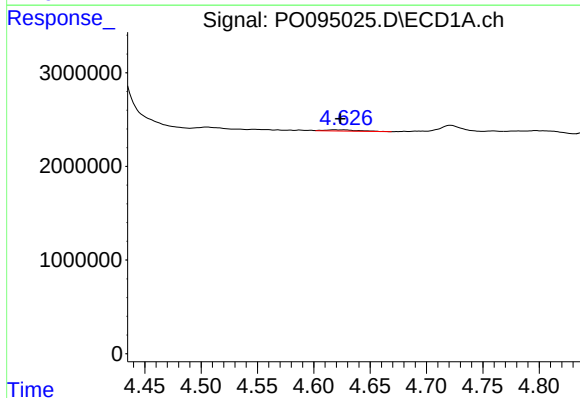
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 375801
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



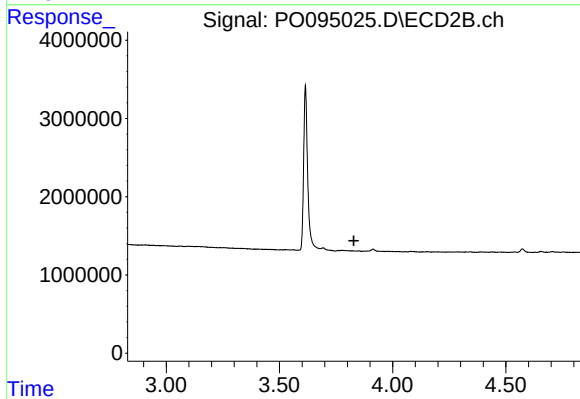
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: 0.065 min
Response: 487649
Conc: 13.32 ng/ml



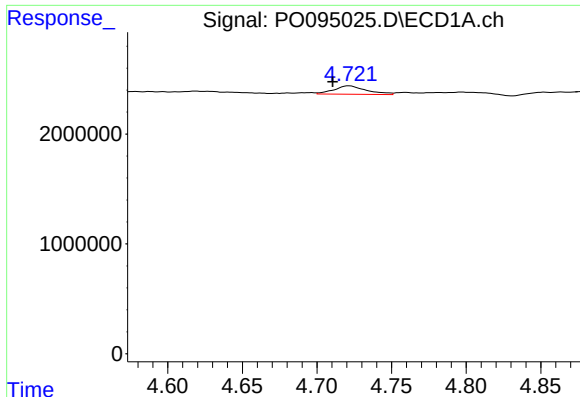
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.005 min
Response: 258071
Conc: 5.82 ng/ml



#8 AR-1221-1

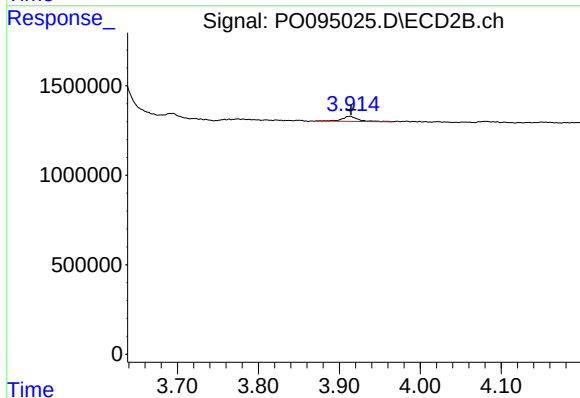
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

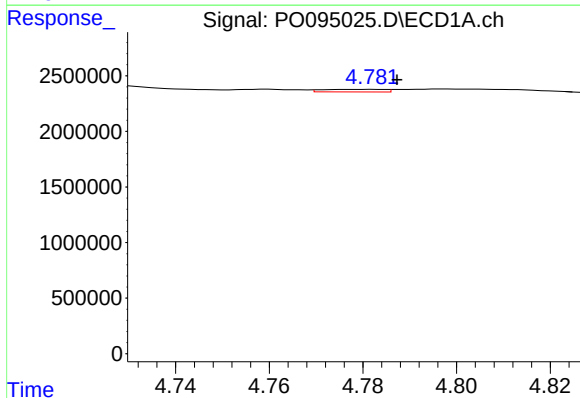
R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 1156845
Conc: 35.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



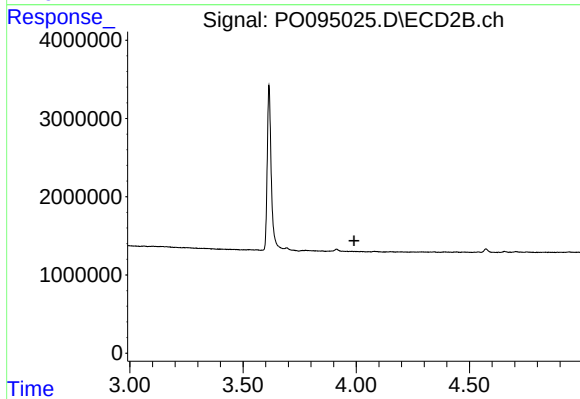
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 401632
Conc: 31.55 ng/ml



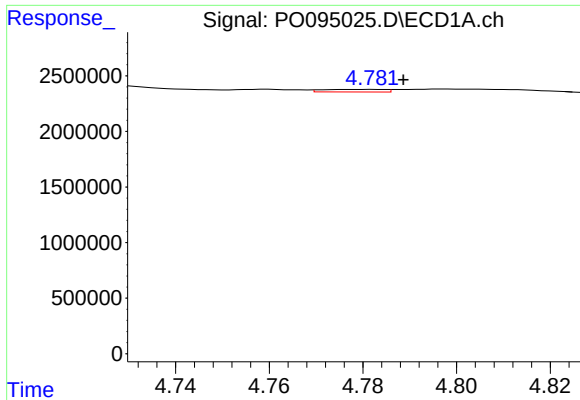
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 212578
Conc: 2.13 ng/ml



#10 AR-1221-3

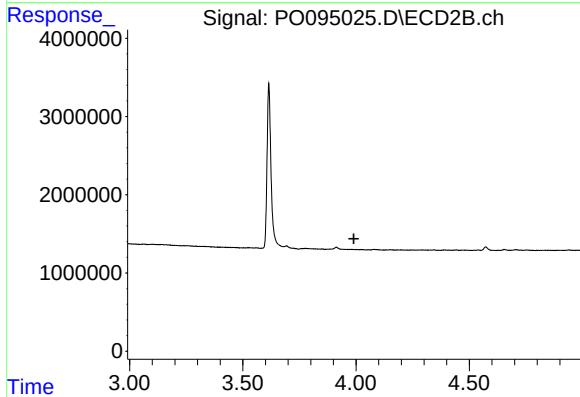
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

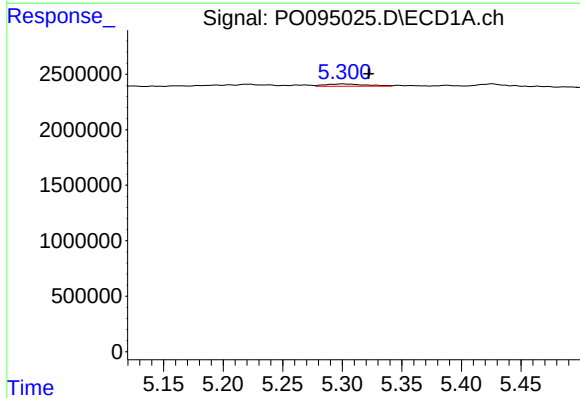
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 212578
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



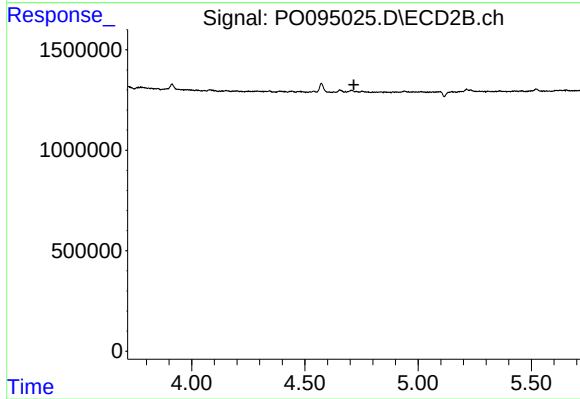
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



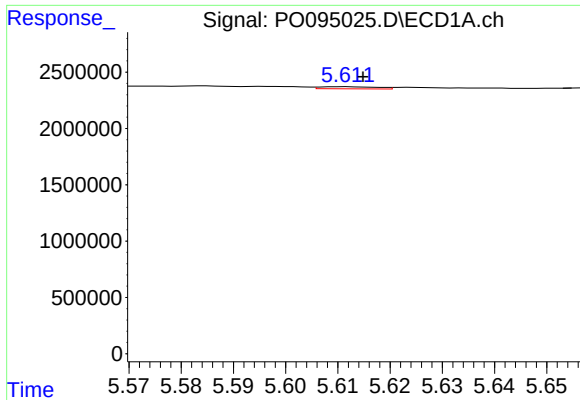
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: -0.022 min
Response: 494563
Conc: 11.53 ng/ml



#12 AR-1232-2

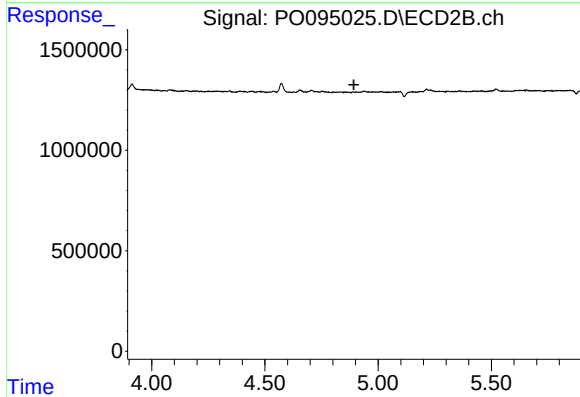
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

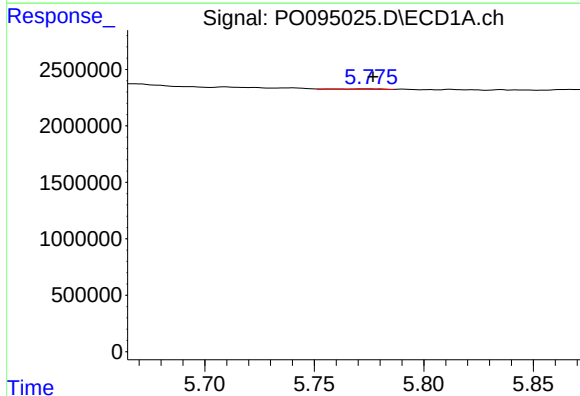
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 138090
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



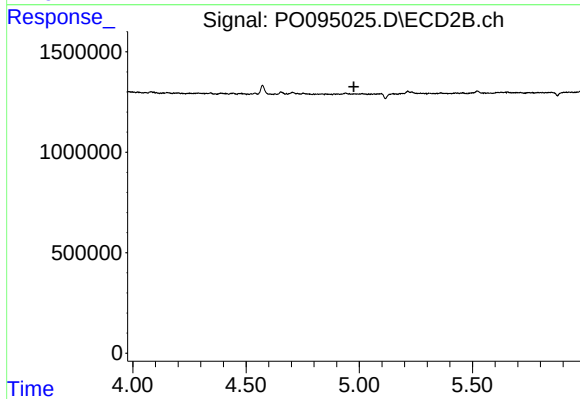
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



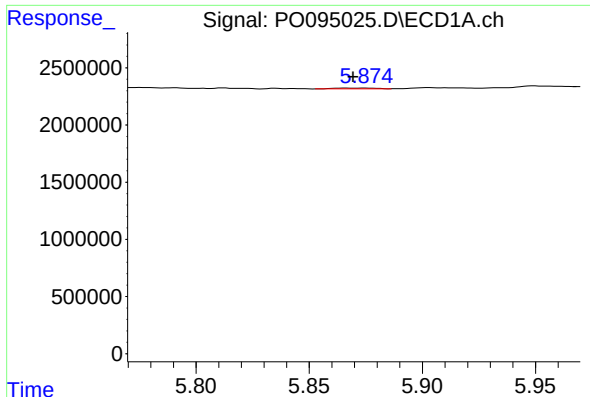
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 45198
Conc: 1.29 ng/ml



#14 AR-1232-4

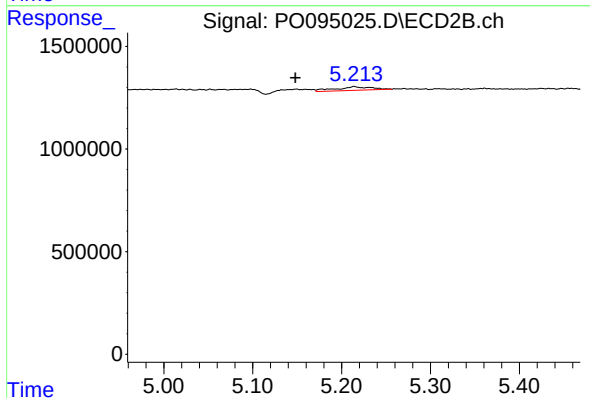
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

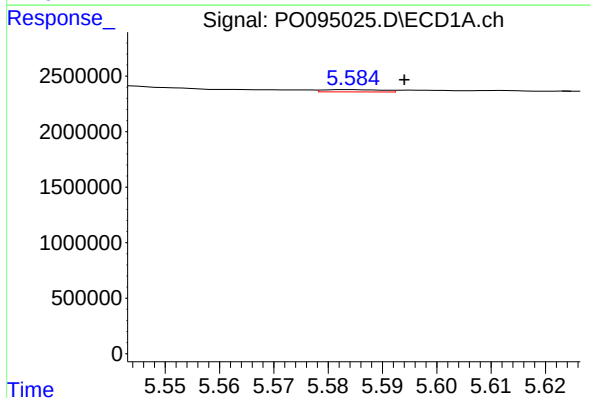
R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 91350
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



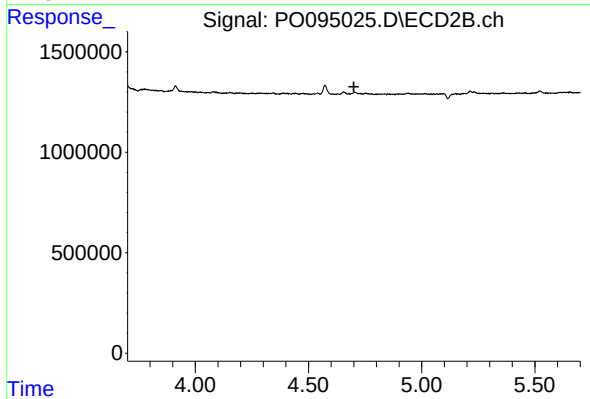
#15 AR-1232-5

R.T.: 5.214 min
Delta R.T.: 0.066 min
Response: 487649
Conc: 28.61 ng/ml



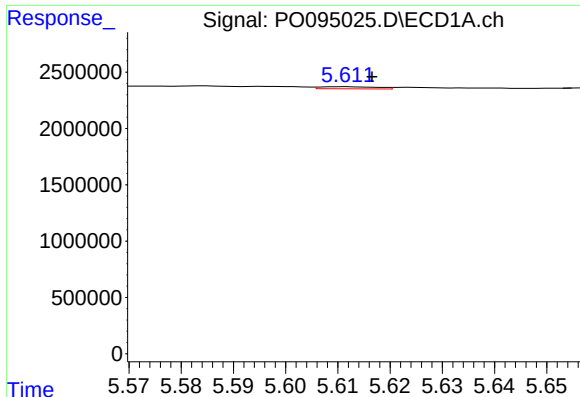
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 156221
Conc: 1.87 ng/ml



#16 AR-1242-1

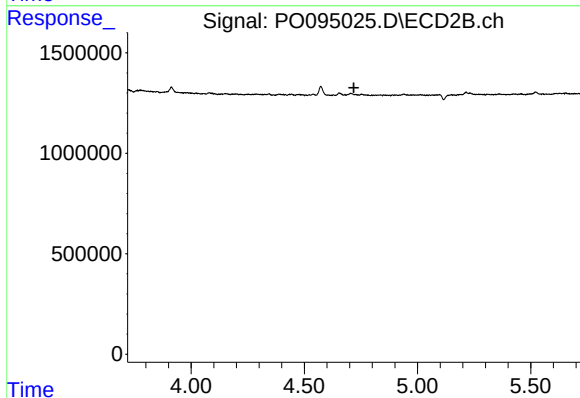
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

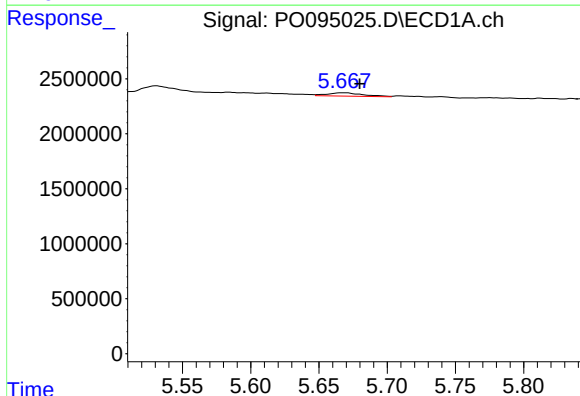
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 138090
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



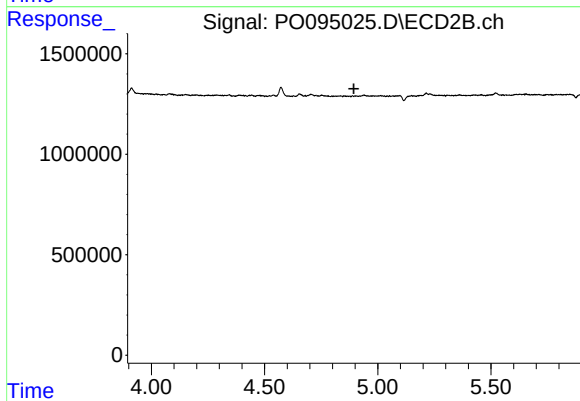
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



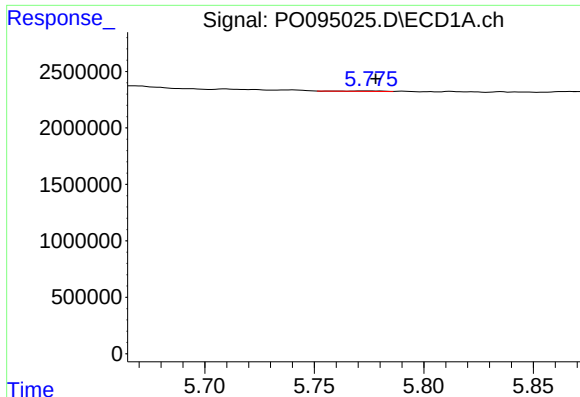
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 568441
Conc: 6.98 ng/ml



#18 AR-1242-3

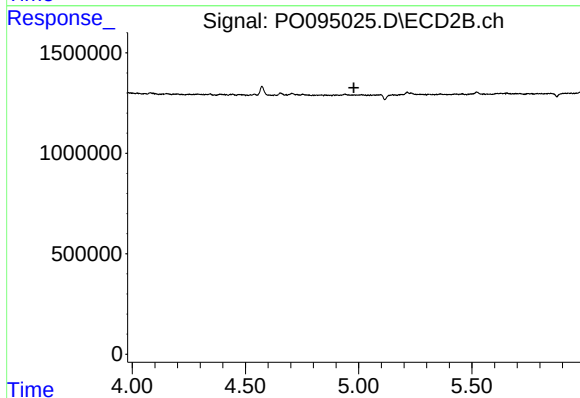
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

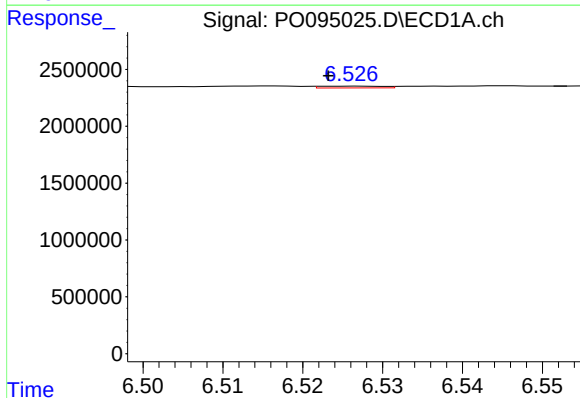
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 45198
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



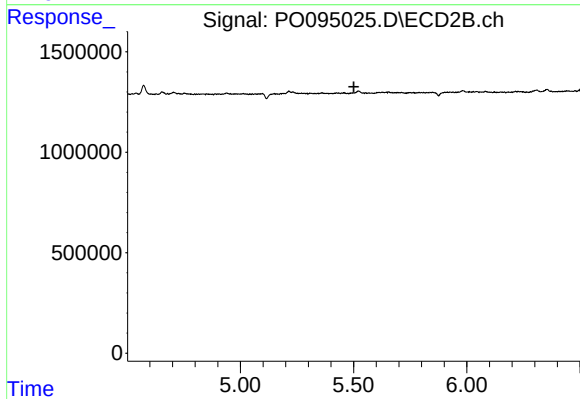
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



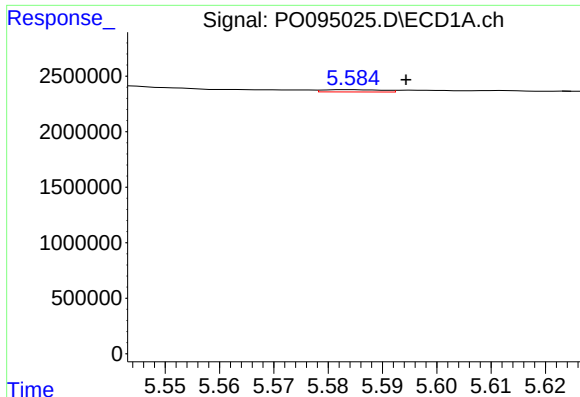
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 84771
Conc: 1.32 ng/ml



#20 AR-1242-5

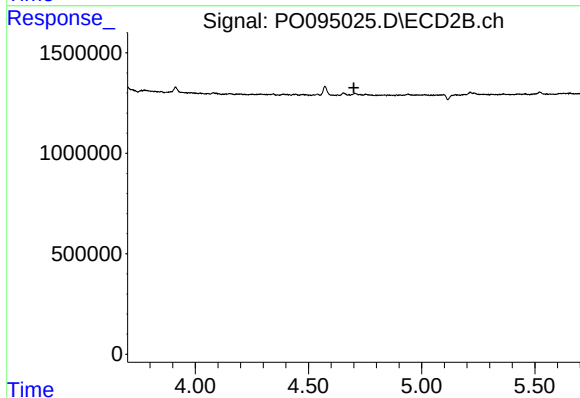
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

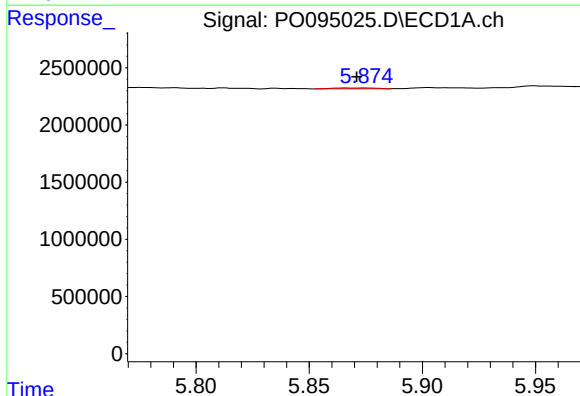
R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 156221
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



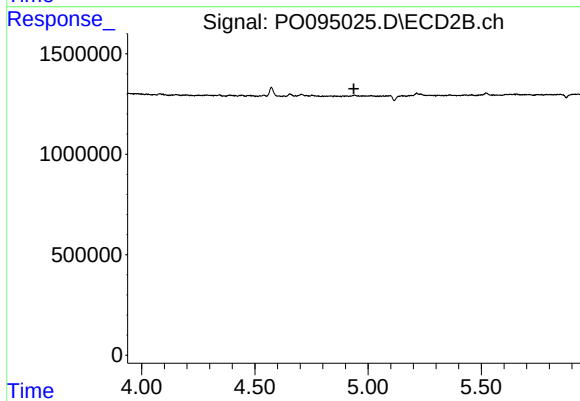
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



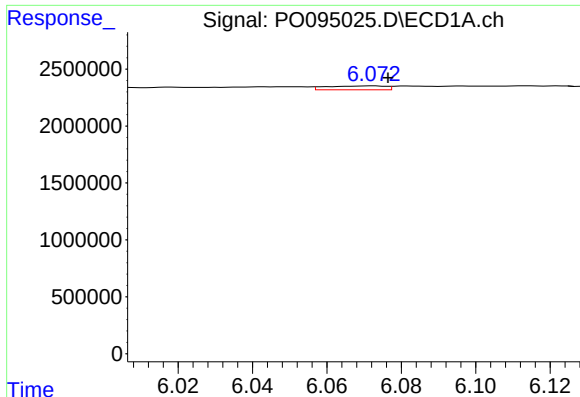
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 91350
Conc: 0.87 ng/ml



#22 AR-1248-2

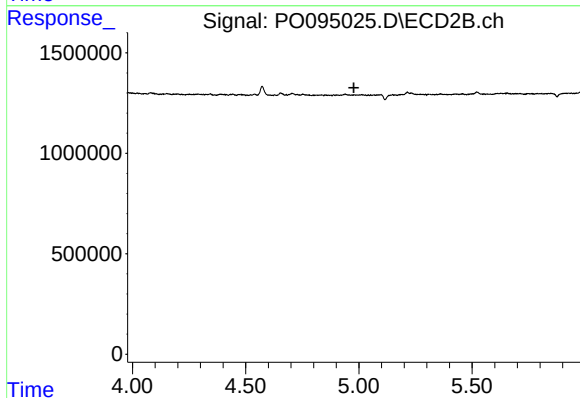
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

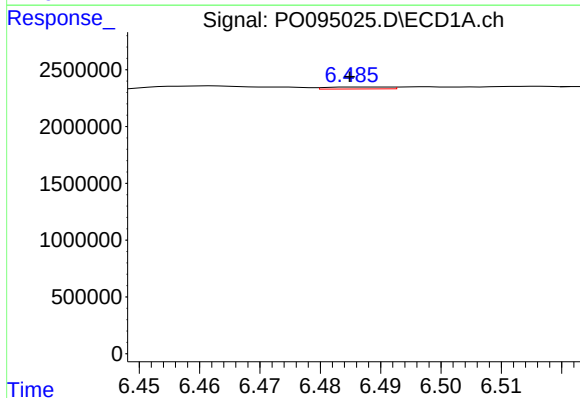
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 375801
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



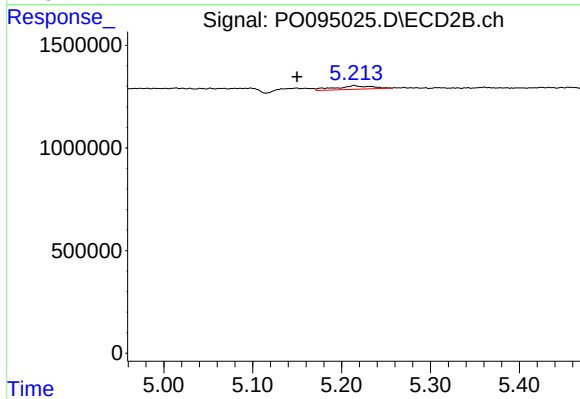
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



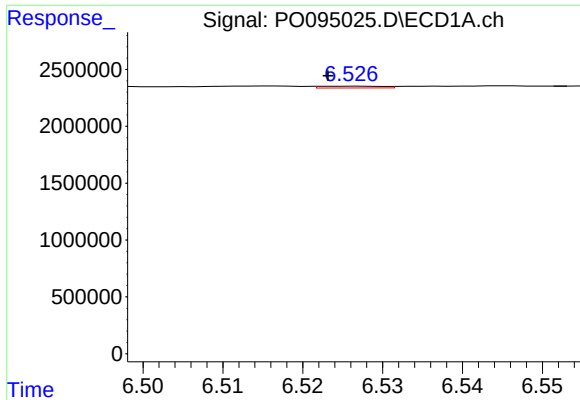
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 125868
Conc: 1.22 ng/ml



#24 AR-1248-4

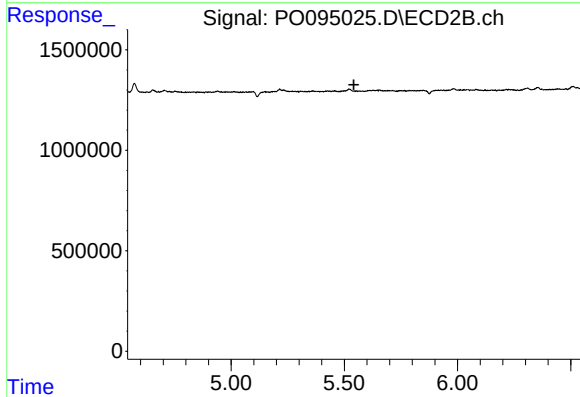
R.T.: 5.214 min
Delta R.T.: 0.065 min
Response: 487649
Conc: 9.95 ng/ml



#25 AR-1248-5

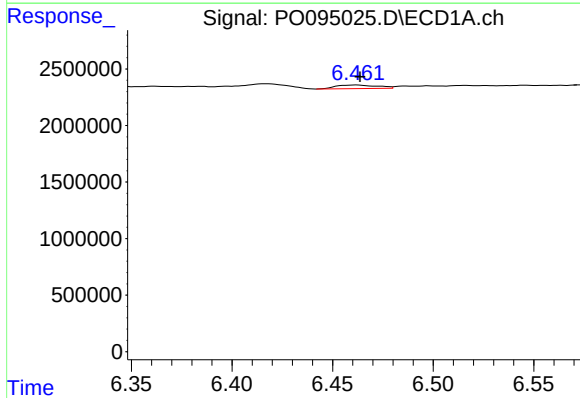
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 84771
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



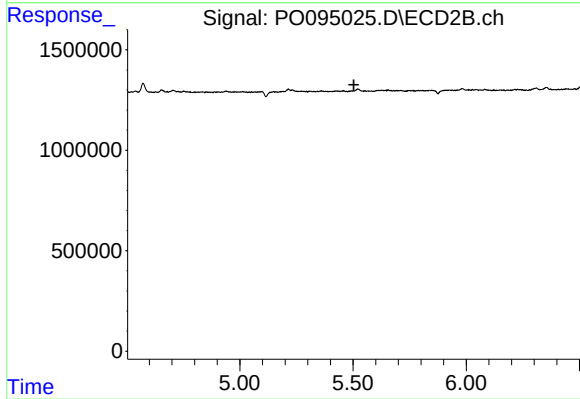
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



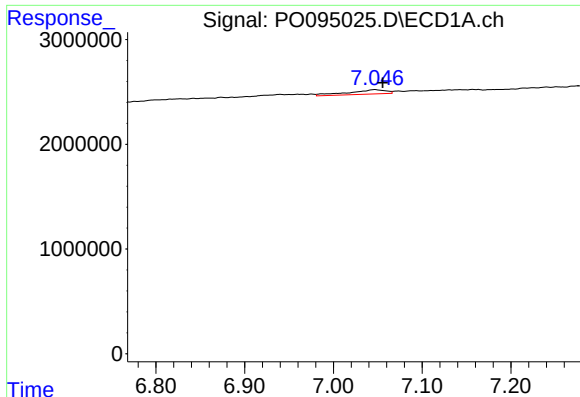
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 448417
Conc: 3.54 ng/ml



#26 AR-1254-1

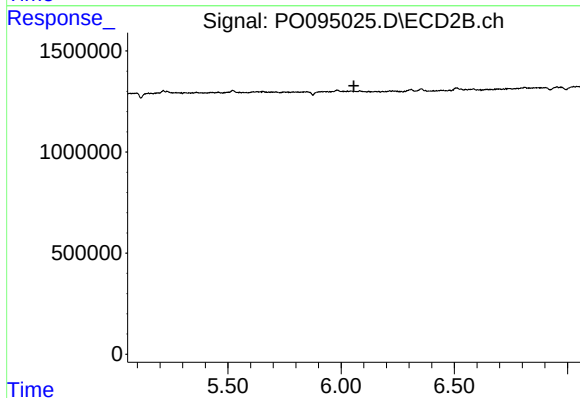
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#28 AR-1254-3

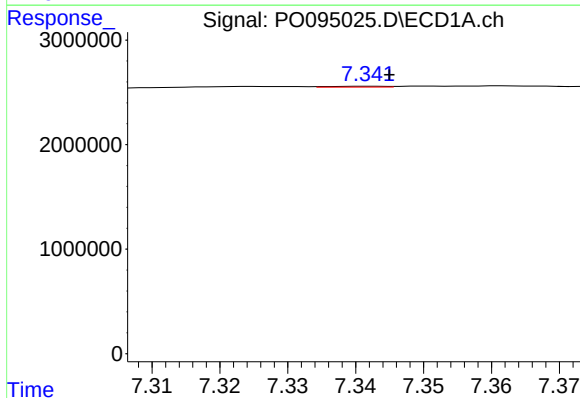
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 1218618
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



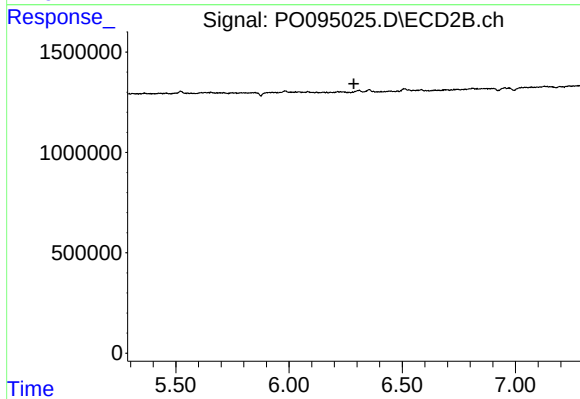
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



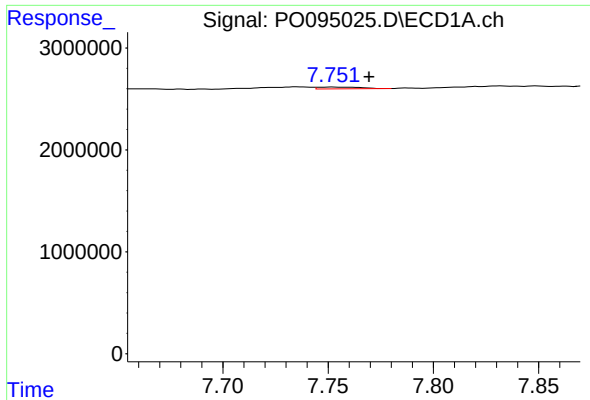
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 48270
Conc: 0.43 ng/ml



#29 AR-1254-4

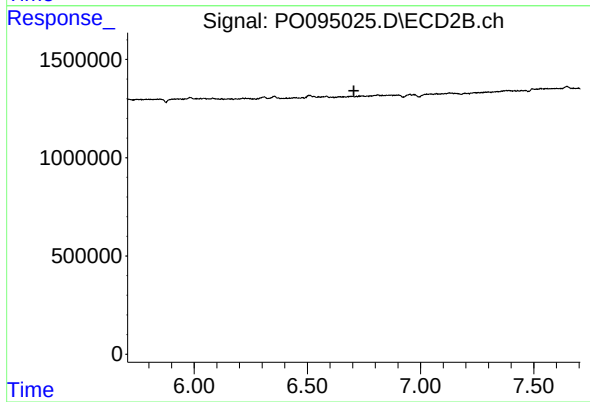
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#30 AR-1254-5

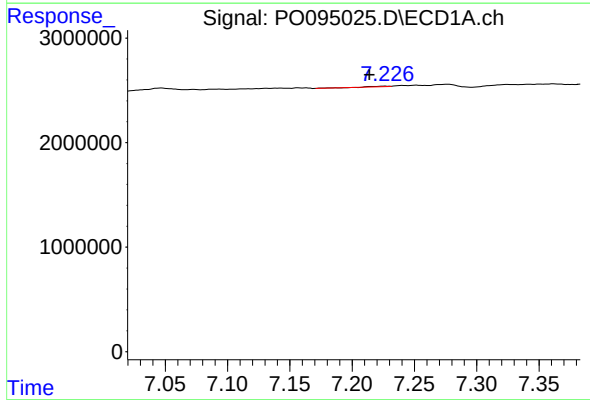
R.T.: 7.752 min
Delta R.T.: -0.018 min
Response: 241015
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



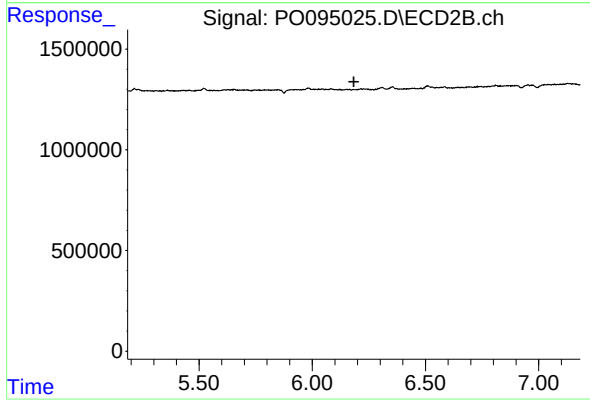
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



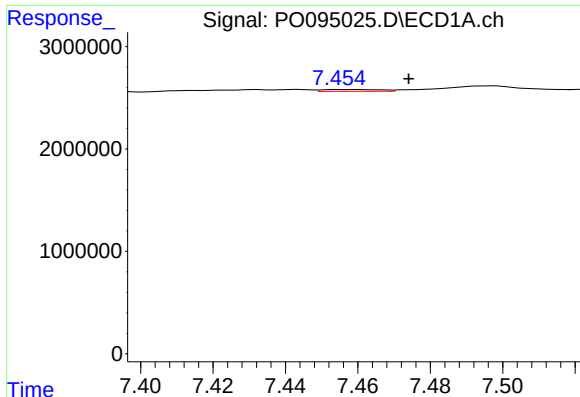
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.012 min
Response: 47989
Conc: 0.32 ng/ml



#31 AR-1260-1

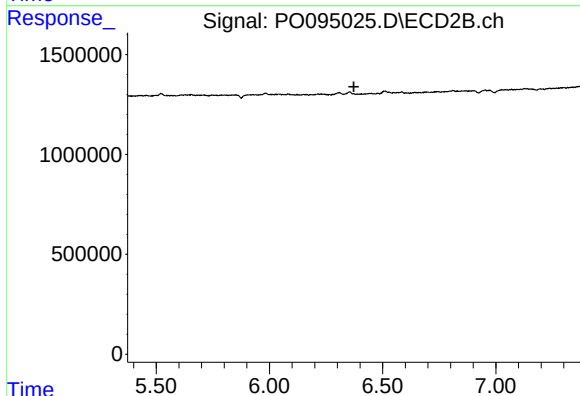
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

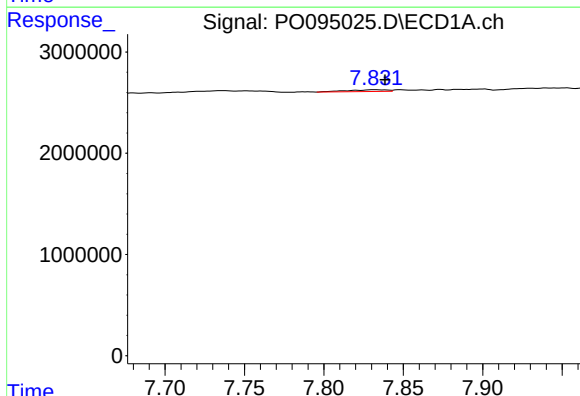
R.T.: 7.454 min
Delta R.T.: -0.020 min
Response: 201266
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



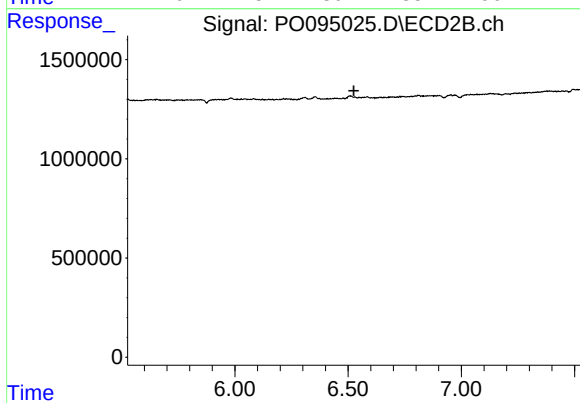
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



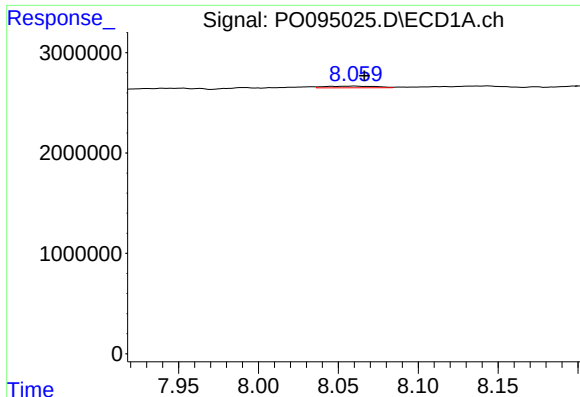
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.007 min
Response: 306049
Conc: 2.34 ng/ml



#33 AR-1260-3

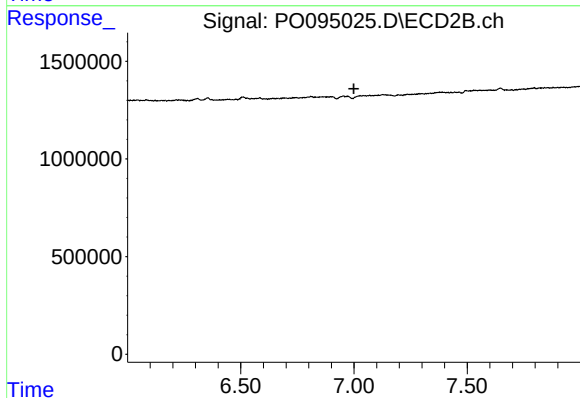
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

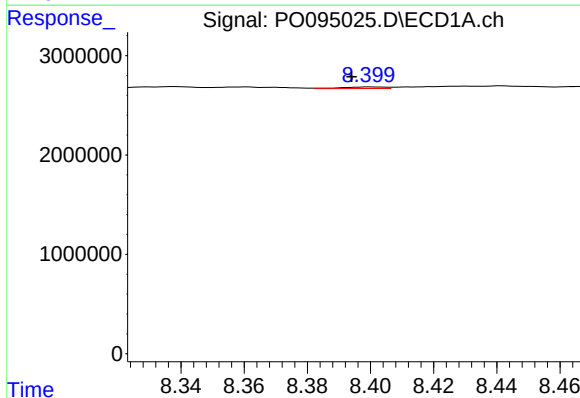
R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 359238
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



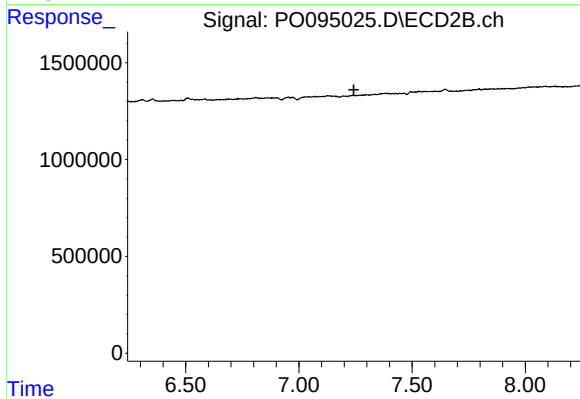
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



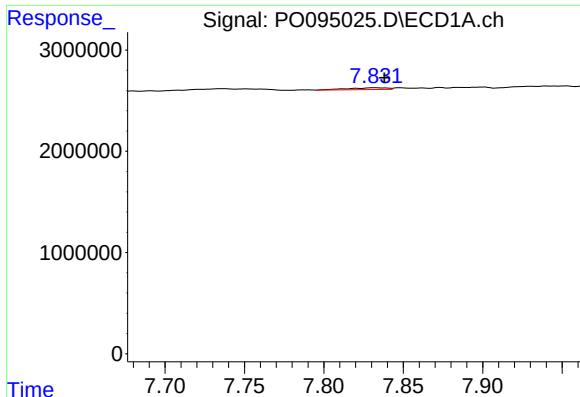
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: 0.006 min
Response: 151276
Conc: 0.62 ng/ml



#35 AR-1260-5

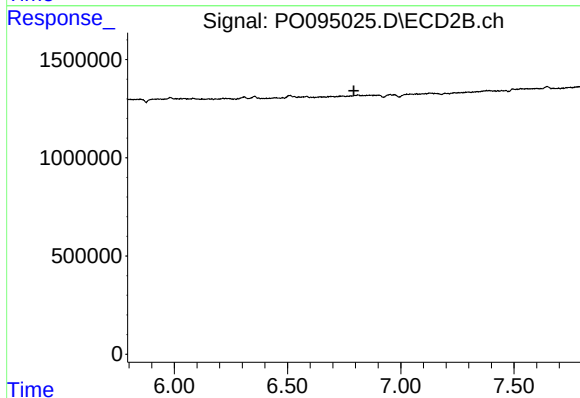
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

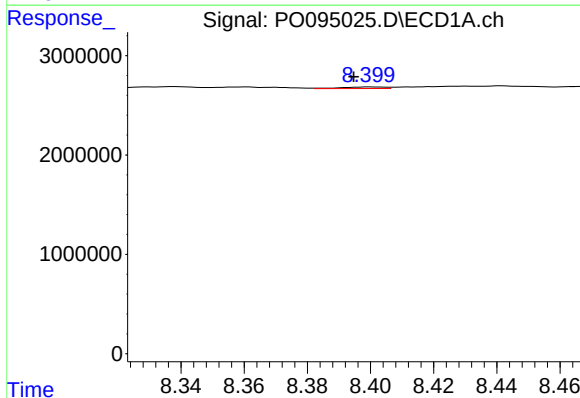
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 306049
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



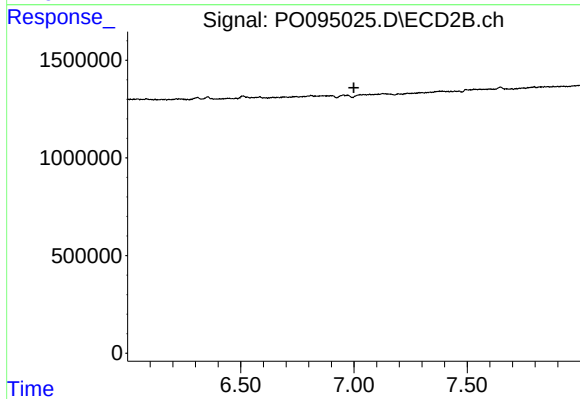
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



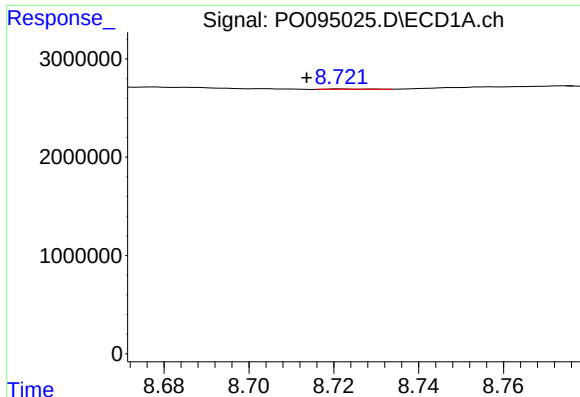
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: 0.005 min
Response: 151276
Conc: 0.60 ng/ml



#37 AR-1262-2

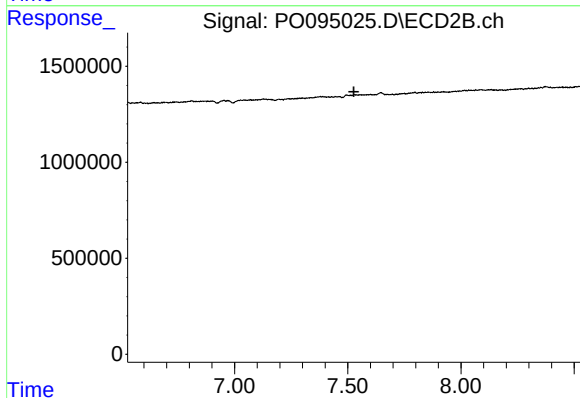
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

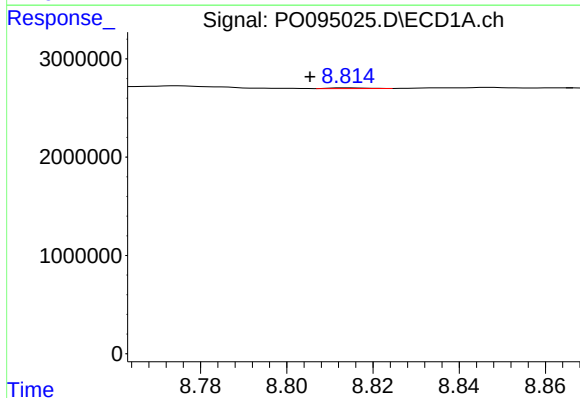
R.T.: 8.722 min
Delta R.T.: 0.008 min
Response: 25773
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



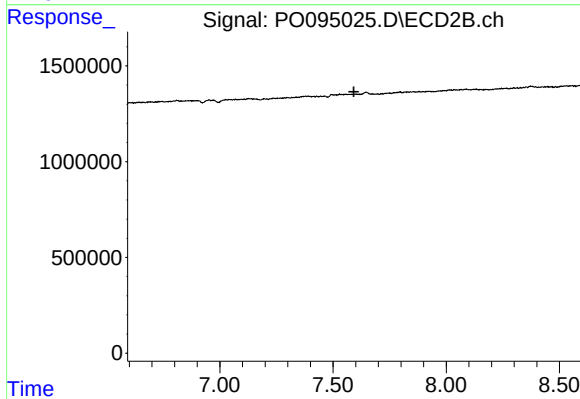
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



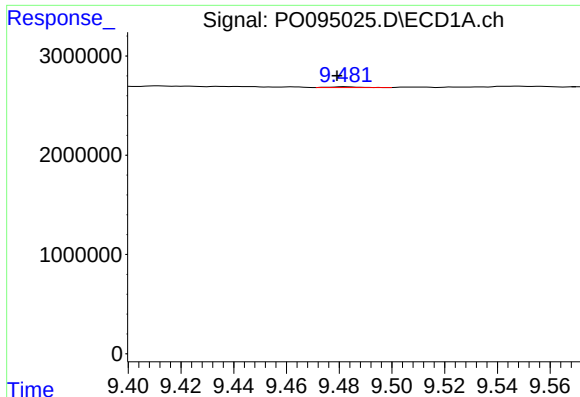
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: 0.009 min
Response: 40989
Conc: 0.44 ng/ml



#39 AR-1262-4

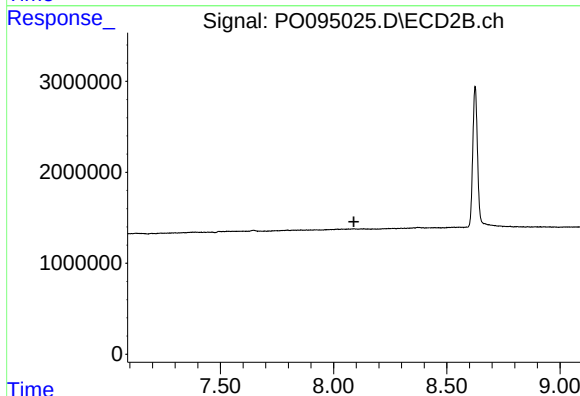
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

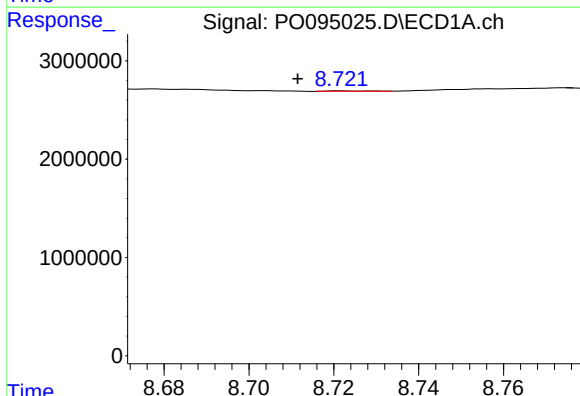
R.T.: 9.482 min
Delta R.T.: 0.003 min
Response: 56055
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



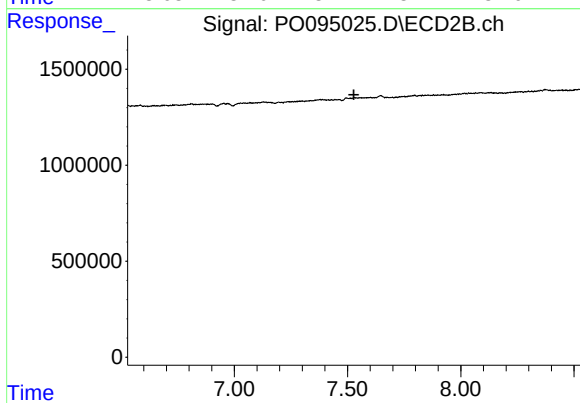
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



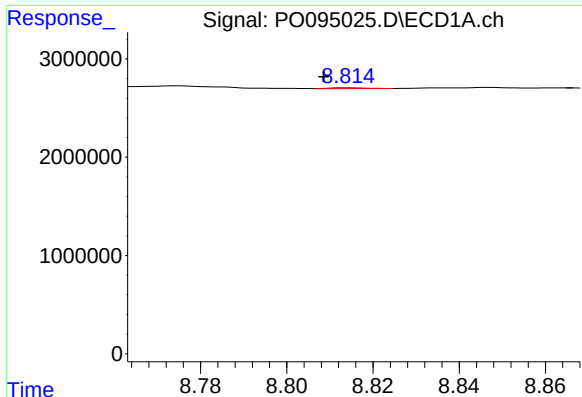
#41 AR-1268-1

R.T.: 8.722 min
Delta R.T.: 0.010 min
Response: 25773
Conc: 0.08 ng/ml



#41 AR-1268-1

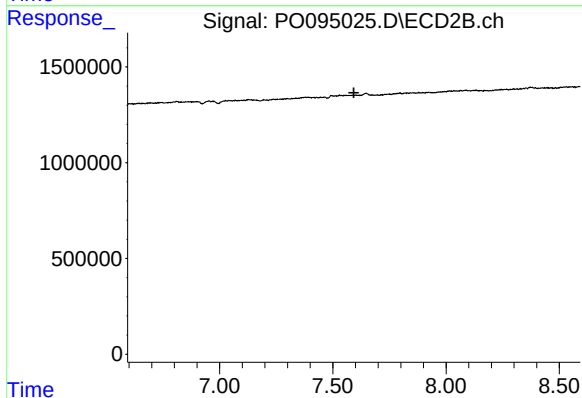
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

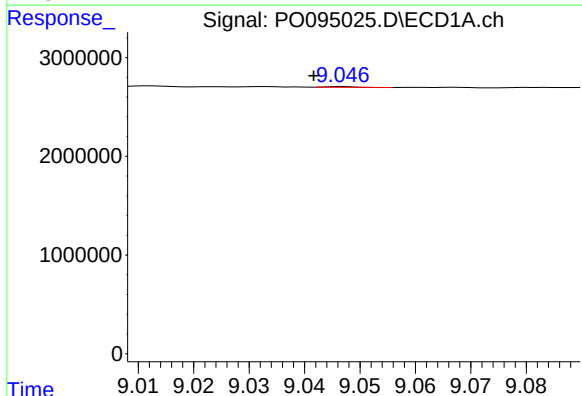
R.T.: 8.814 min
Delta R.T.: 0.006 min
Response: 40989
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



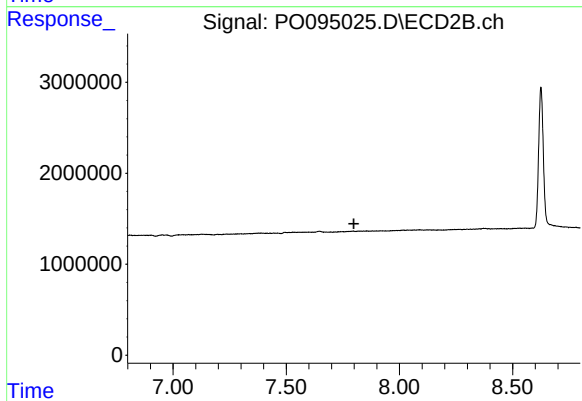
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



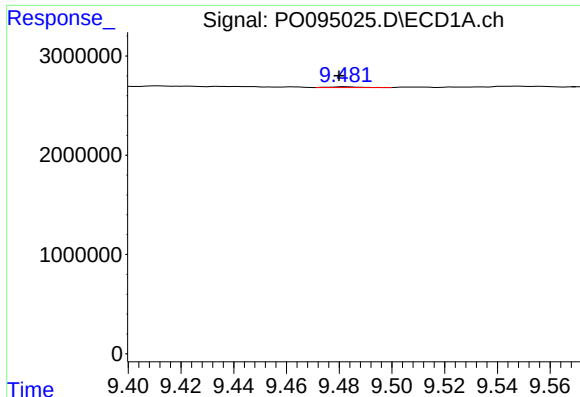
#43 AR-1268-3

R.T.: 9.047 min
Delta R.T.: 0.005 min
Response: 29683
Conc: 0.11 ng/ml



#43 AR-1268-3

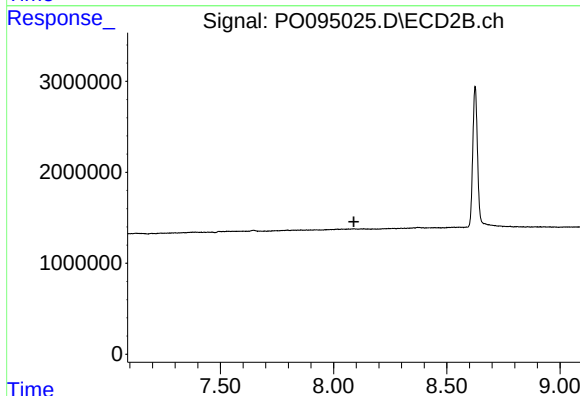
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

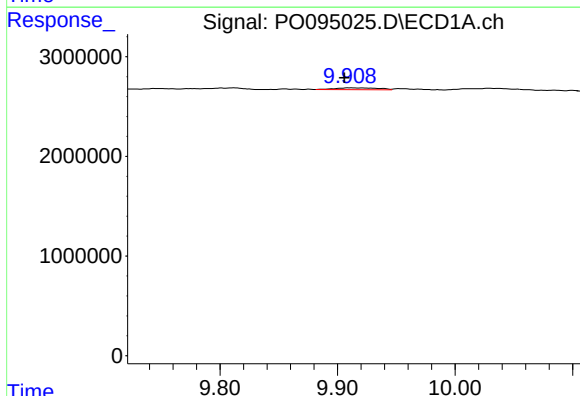
R.T.: 9.482 min
Delta R.T.: 0.002 min
Response: 56055
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



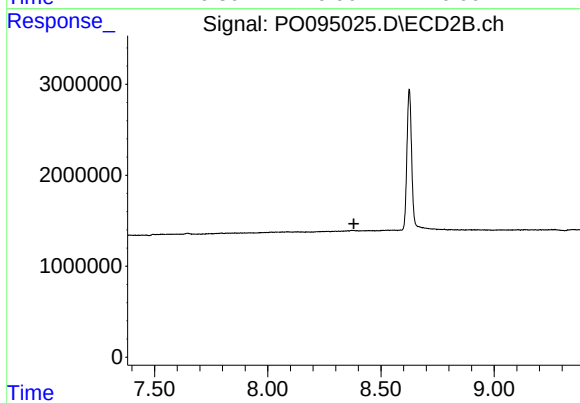
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: 0.004 min
Response: 477426
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.