

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051823\
 Data File : P0095143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 20:15
 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 19 05:08:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 05:06:50 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...	4.493	3.652	59400646	23971816	20.386	21.111
2)	SA Decachlor...	10.550	8.714	49114844	21386012	21.166	22.051
Target Compounds							
3)	L1 AR-1016-1	5.681	0.000	115259	0	1.105	N.D. #
4)	L1 AR-1016-2	5.718	0.000	207738	0	1.377	N.D. #
5)	L1 AR-1016-3	5.775	0.000	547723	0	5.793	N.D. #
6)	L1 AR-1016-4	5.890	0.000	90301	0	1.200	N.D. #
7)	L1 AR-1016-5	6.181	0.000	28187	0	0.379	N.D. #
8)	L2 AR-1221-1	4.698	0.000	90847	0	2.435	N.D. #
9)	L2 AR-1221-2	4.807	3.953	1222953	337623	41.767	28.855 #
10)	L2 AR-1221-3	4.873	0.000	697921	0	8.214	N.D. #
11)	L3 AR-1232-1	4.873	0.000	697921	0	11.022	N.D. #
12)	L3 AR-1232-2	5.423	0.000	62427	0	1.745	N.D. #
13)	L3 AR-1232-3	5.718	0.000	207738	0	3.081	N.D. #
14)	L3 AR-1232-4	5.890	0.000	90301	0	2.661	N.D. #
15)	L3 AR-1232-5	5.973	0.000	88984	0	3.105	N.D. #
16)	L4 AR-1242-1	5.681	0.000	115259	0	1.445	N.D. #
17)	L4 AR-1242-2	5.718	0.000	207738	0	1.817	N.D. #
18)	L4 AR-1242-3	5.775	0.000	547723	0	7.483	N.D. #
19)	L4 AR-1242-4	5.890	0.000	90301	0	1.555	N.D. #
20)	L4 AR-1242-5	6.650	0.000	114330	0	1.958	N.D. #
21)	L5 AR-1248-1	5.681	0.000	115259	0	1.611	N.D. #
22)	L5 AR-1248-2	5.973	0.000	88984	0	0.839	N.D. #
23)	L5 AR-1248-3	6.181	0.000	28187	0	0.246	N.D. #
24)	L5 AR-1248-4	6.603	0.000	138996	0	1.103	N.D. #
25)	L5 AR-1248-5	6.650	0.000	114330	0	0.938	N.D. #
26)	L6 AR-1254-1	6.586	0.000	106740	0	0.944	N.D. #
27)	L6 AR-1254-2	6.804	0.000	49639	0	0.286	N.D. #
28)	L6 AR-1254-3	7.180	0.000	466838	0	2.661	N.D. #
29)	L6 AR-1254-4	7.470	0.000	25296	0	0.197	N.D. #
30)	L6 AR-1254-5	7.910	0.000	196553	0	1.186	N.D. #
31)	L7 AR-1260-1	7.366	0.000	72474	0	0.528	N.D. #
32)	L7 AR-1260-2	7.598	0.000	143440	0	0.890	N.D. #
33)	L7 AR-1260-3	7.995	6.577	62960	367248	0.614	5.374 #
34)	L7 AR-1260-4	8.230	7.116f	200419	836980	1.407	17.218 #
35)	L7 AR-1260-5	8.567	7.308	223227	504521	0.940	4.536 #
36)	L8 AR-1262-1	7.995	0.000	62960	0	0.360	N.D. #
37)	L8 AR-1262-2	8.567	7.116f	223227	836980	0.737	12.032 #
38)	L8 AR-1262-3	8.928	0.000	445453	0	2.123	N.D. #
39)	L8 AR-1262-4	8.998	7.678	748573	548118	4.595	5.641
40)	L8 AR-1262-5	9.717	0.000	173383	0	1.616	N.D. #
41)	L9 AR-1268-1	8.928	0.000	445453	0	1.251	N.D. #

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 Acq On : 18 May 2023 20:15
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 05:08:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 05:06:50 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
42) L9	AR-1268-2	9.023	7.678	150750	548118	0.465	4.016 #
43) L9	AR-1268-3	9.256	7.859	583238	677806	2.109	5.629 #
44) L9	AR-1268-4	9.730	0.000	148760	0	1.259	N.D. #
45) L9	AR-1268-5	10.175	0.000	182181	0	0.206	N.D. #

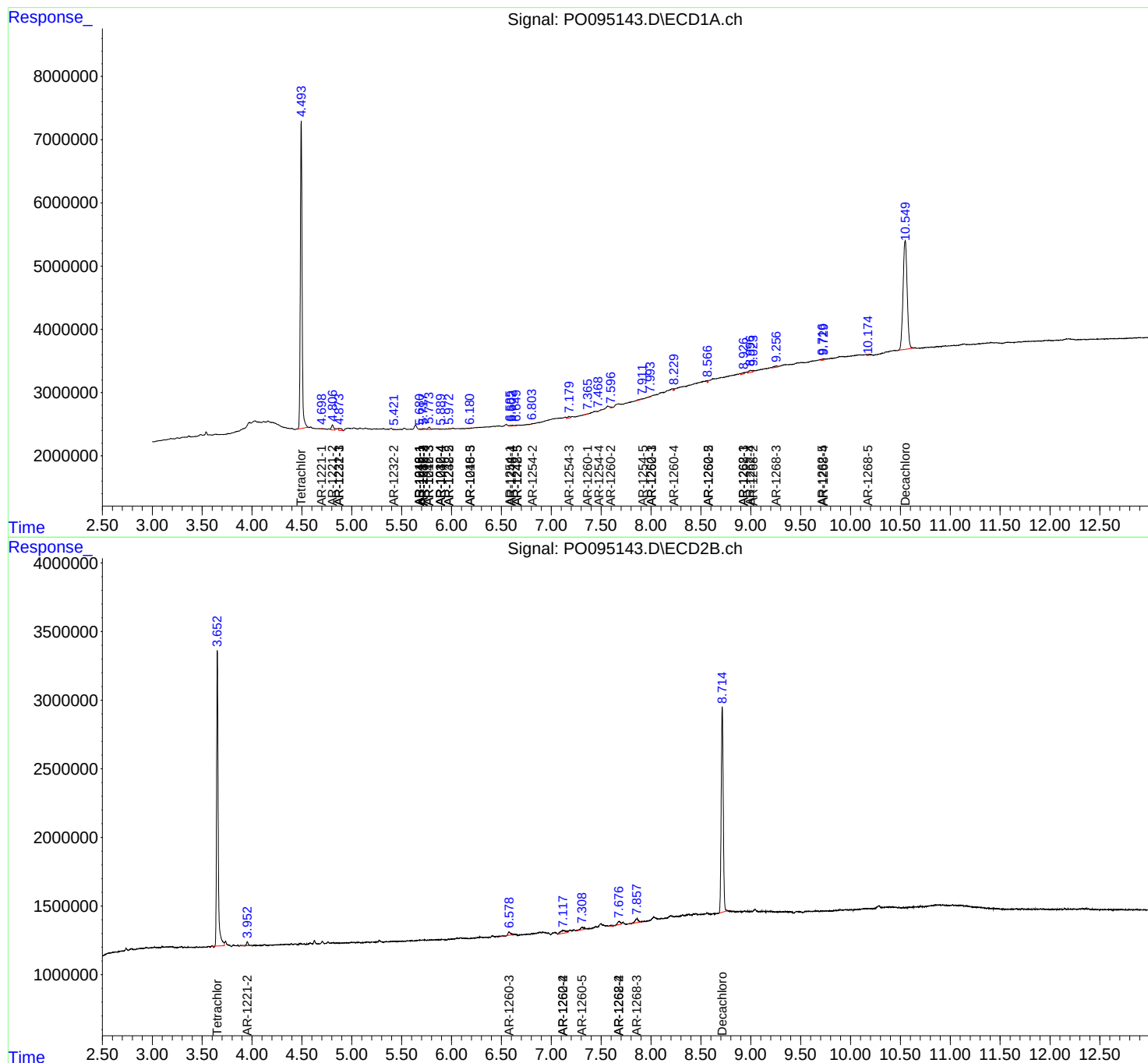
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

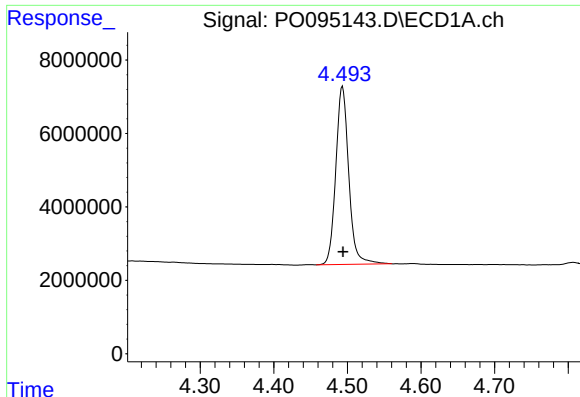
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051823\
Data File : PO095143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 20:15
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 05:08:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 19 05:06:50 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

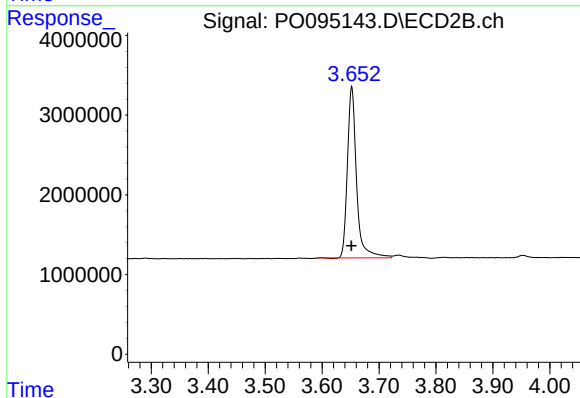




#1 Tetrachloro-m-xylene

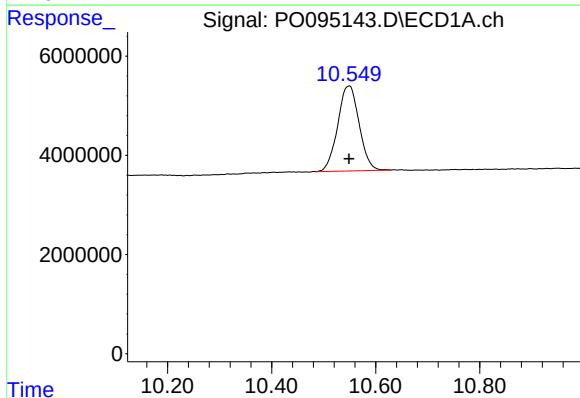
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 59400646
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



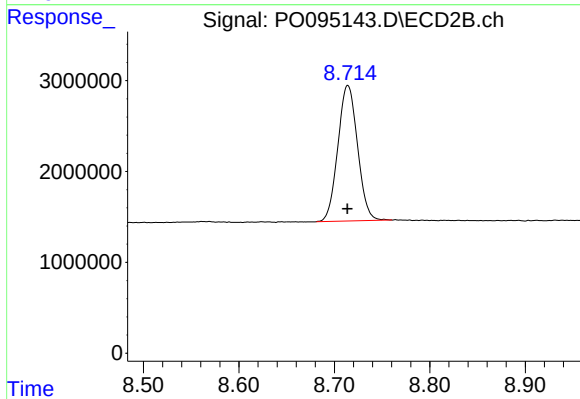
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 23971816
Conc: 21.11 ng/ml



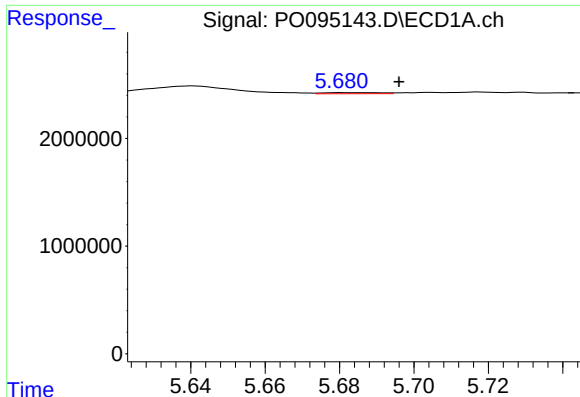
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 49114844
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

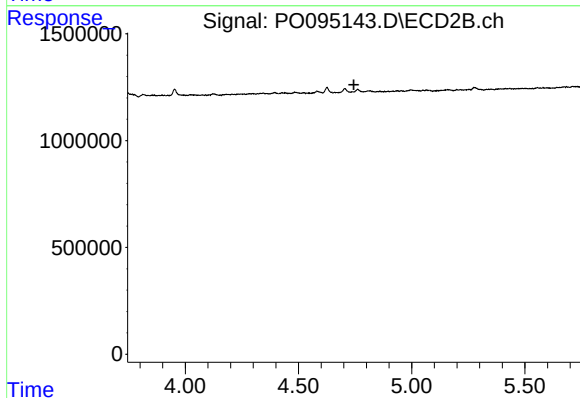
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 21386012
Conc: 22.05 ng/ml



#3 AR-1016-1

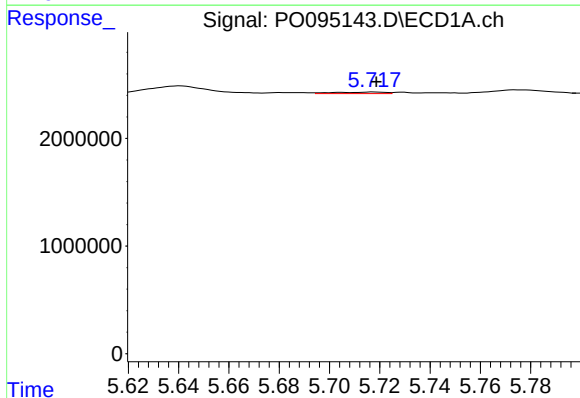
R.T.: 5.681 min
Delta R.T.: -0.015 min
Response: 115259
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



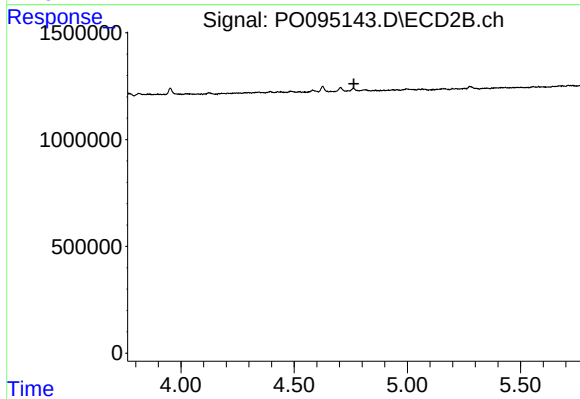
#3 AR-1016-1

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



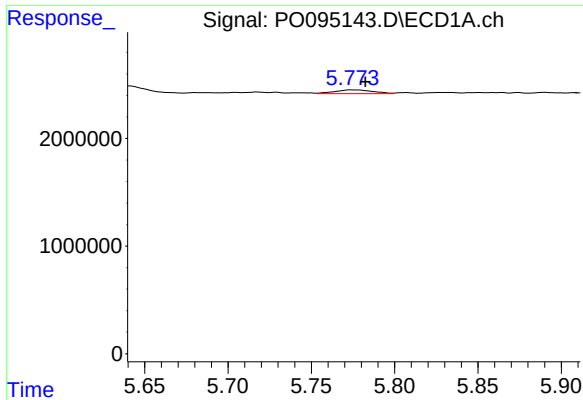
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 207738
Conc: 1.38 ng/ml



#4 AR-1016-2

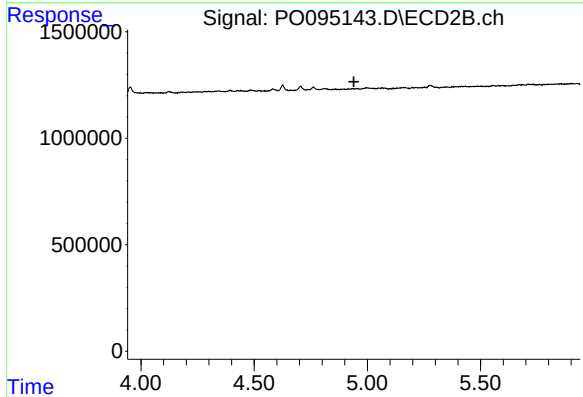
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

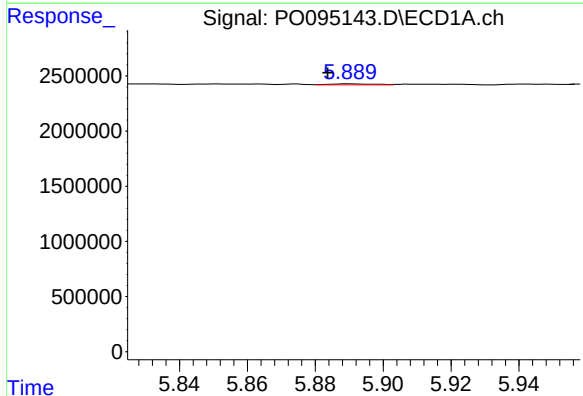
R.T.: 5.775 min
Delta R.T.: -0.008 min
Response: 547723
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



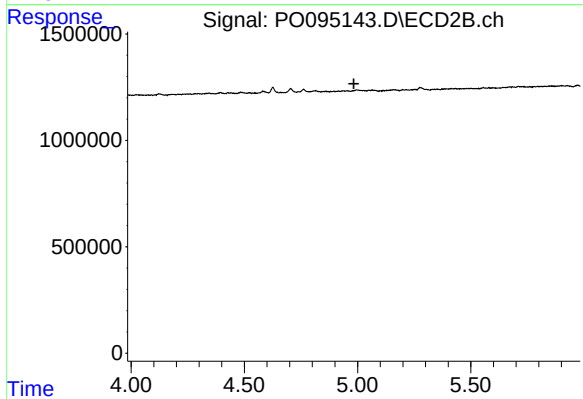
#5 AR-1016-3

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



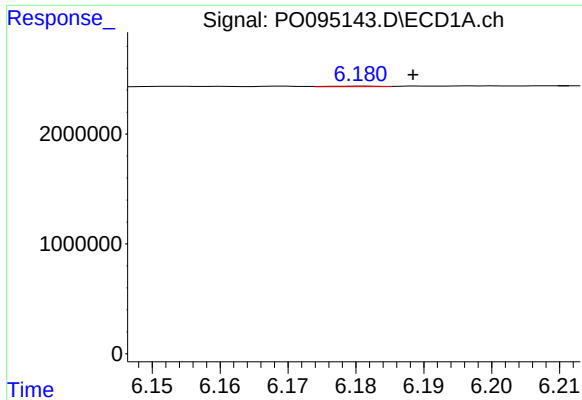
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 90301
Conc: 1.20 ng/ml



#6 AR-1016-4

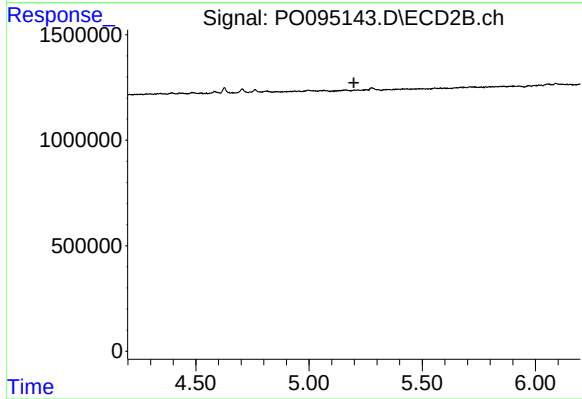
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

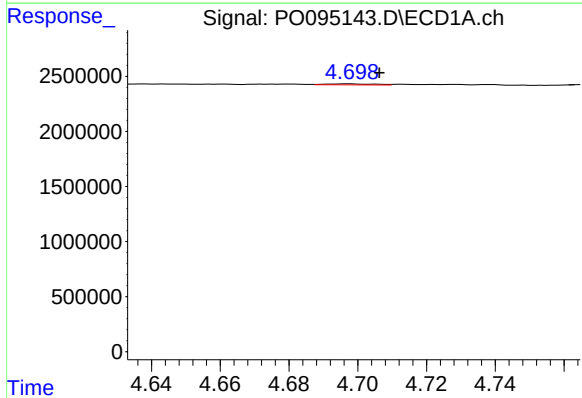
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 28187
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



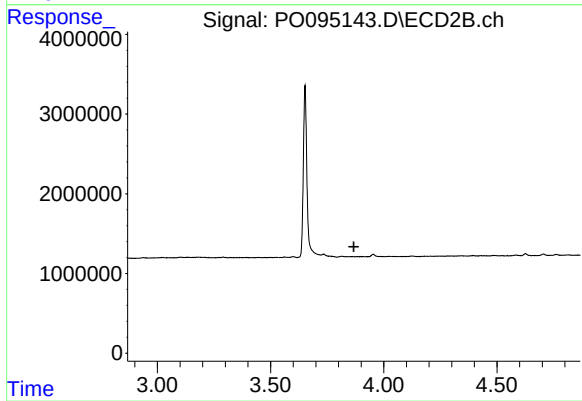
#7 AR-1016-5

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



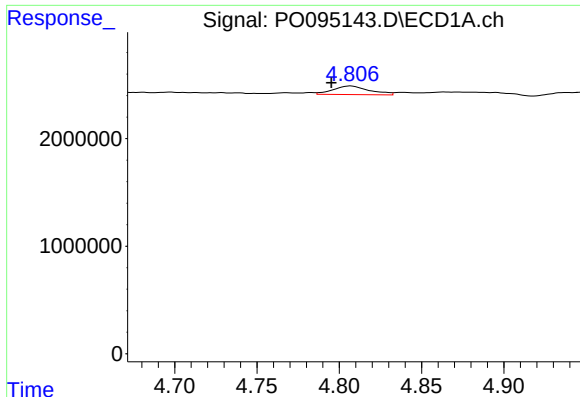
#8 AR-1221-1

R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 90847
Conc: 2.44 ng/ml



#8 AR-1221-1

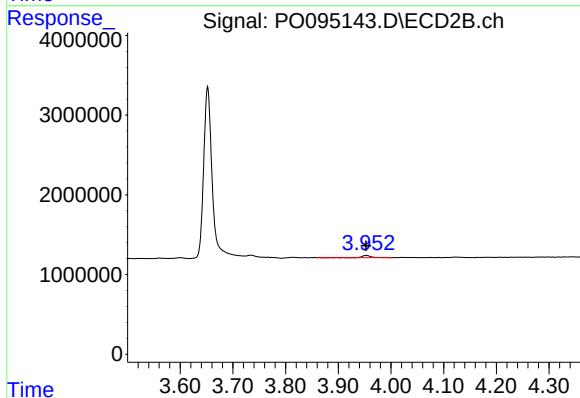
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

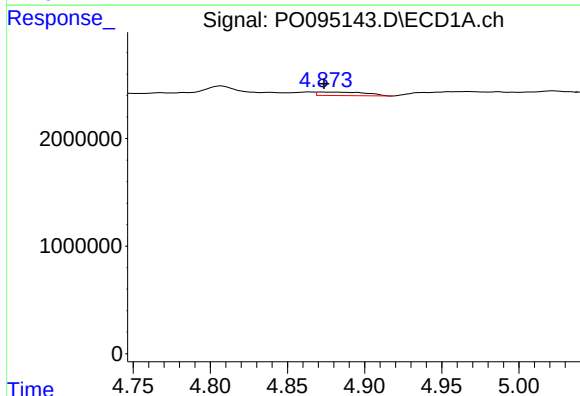
R.T.: 4.807 min
Delta R.T.: 0.012 min
Response: 1222953
Conc: 41.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



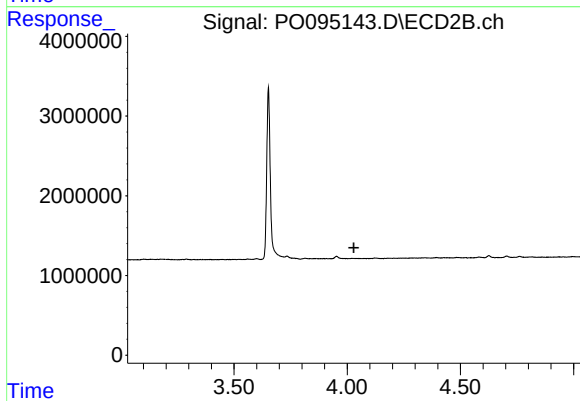
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 337623
Conc: 28.86 ng/ml



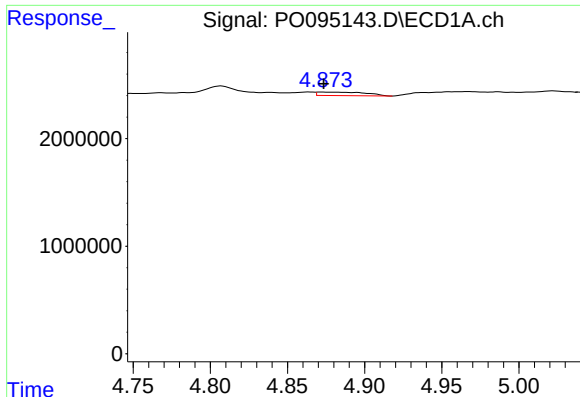
#10 AR-1221-3

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 697921
Conc: 8.21 ng/ml



#10 AR-1221-3

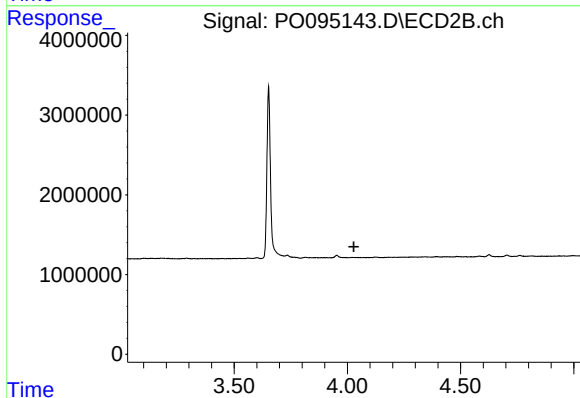
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

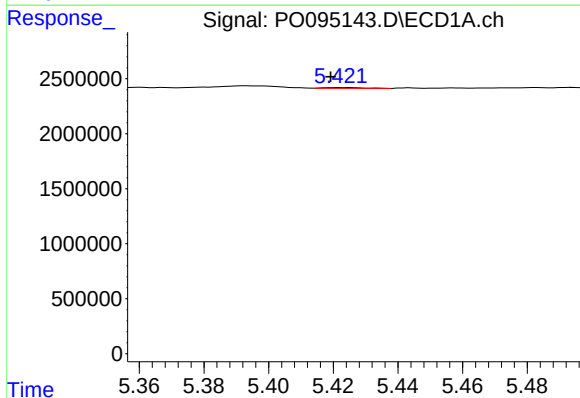
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 697921
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



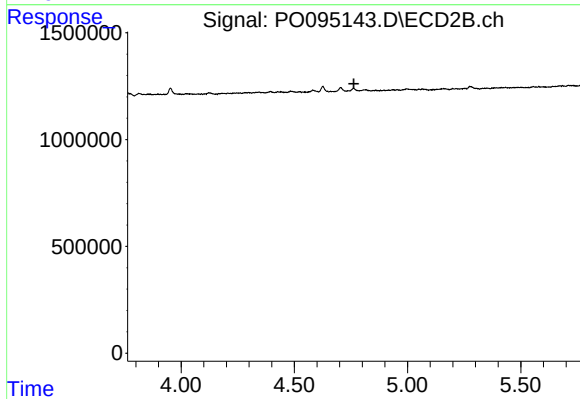
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



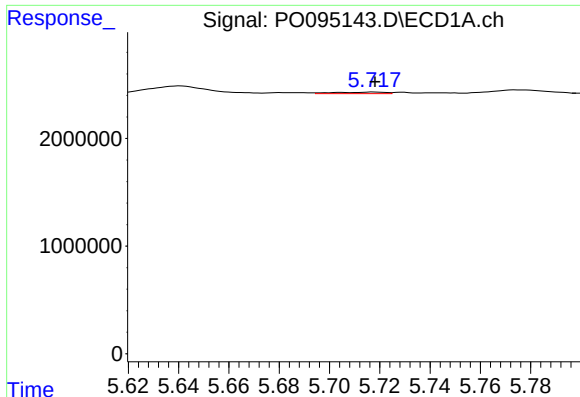
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 62427
Conc: 1.75 ng/ml



#12 AR-1232-2

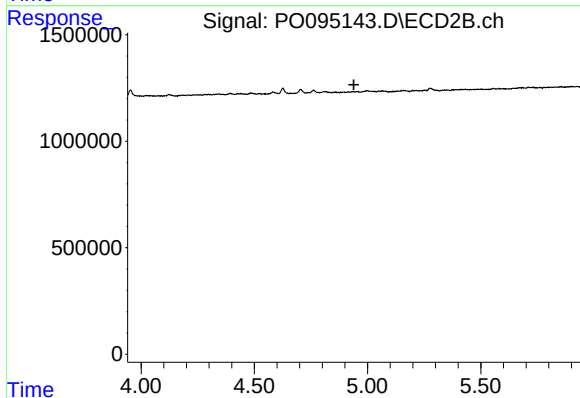
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

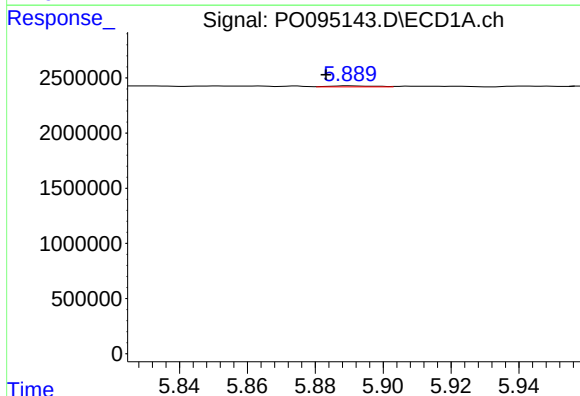
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 207738
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



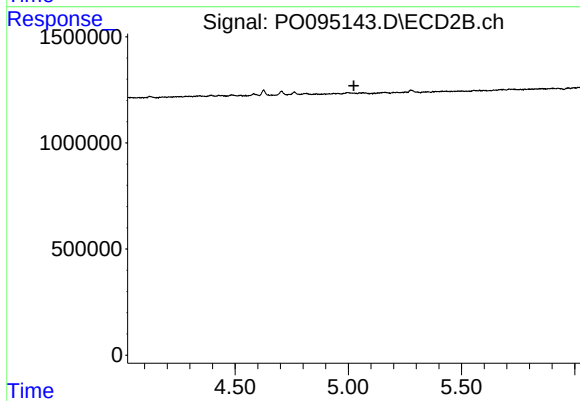
#13 AR-1232-3

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



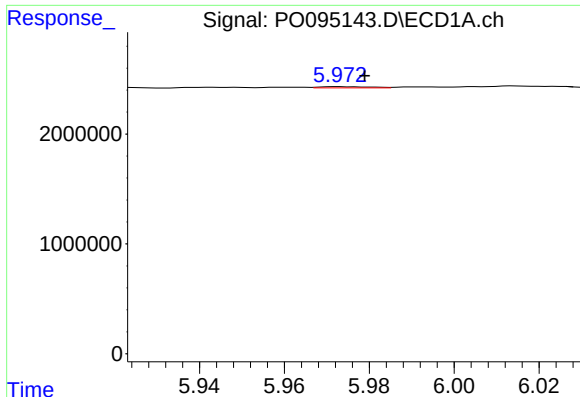
#14 AR-1232-4

R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 90301
Conc: 2.66 ng/ml



#14 AR-1232-4

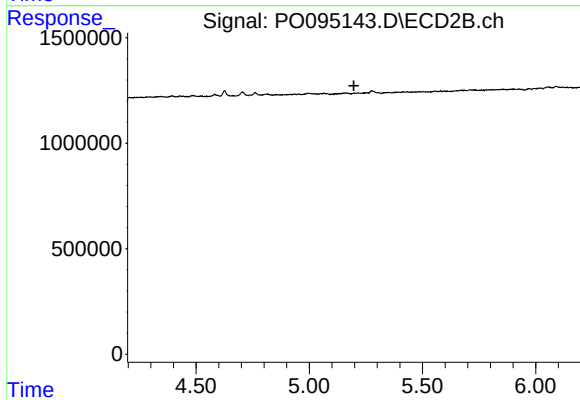
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

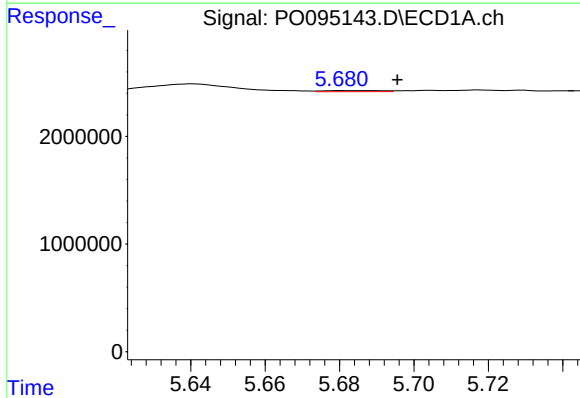
R.T.: 5.973 min
Delta R.T.: -0.006 min
Response: 88984
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



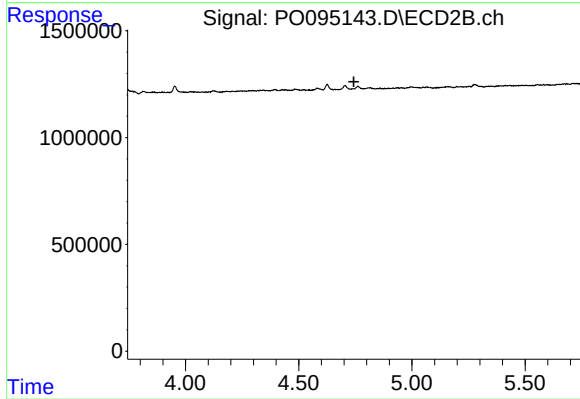
#15 AR-1232-5

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



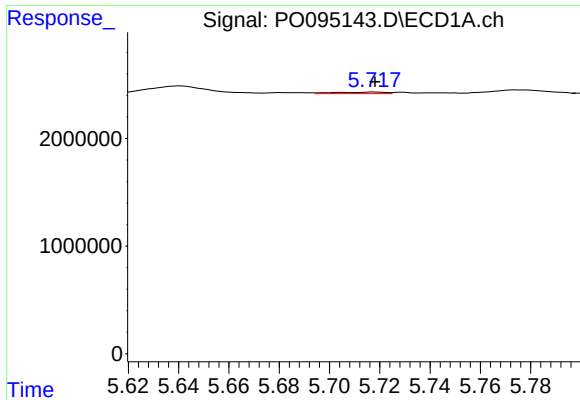
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: -0.015 min
Response: 115259
Conc: 1.44 ng/ml



#16 AR-1242-1

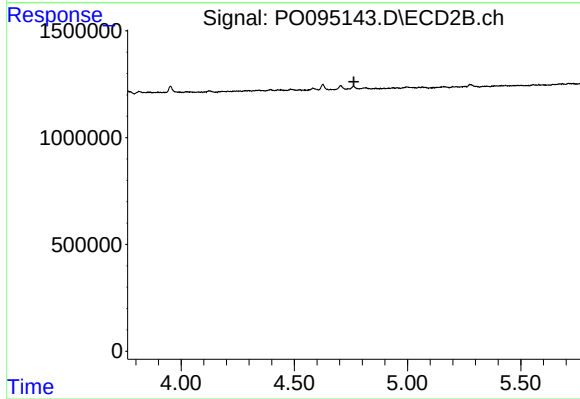
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

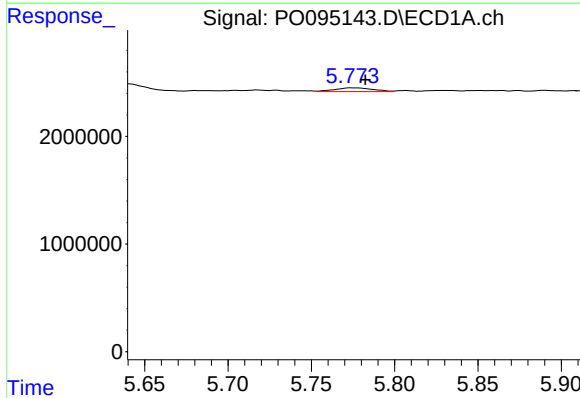
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 207738
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



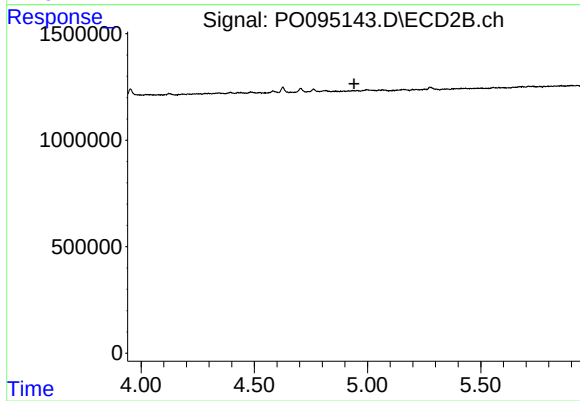
#17 AR-1242-2

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



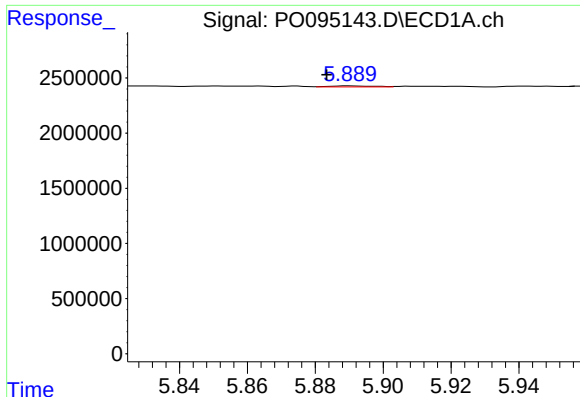
#18 AR-1242-3

R.T.: 5.775 min
Delta R.T.: -0.008 min
Response: 547723
Conc: 7.48 ng/ml



#18 AR-1242-3

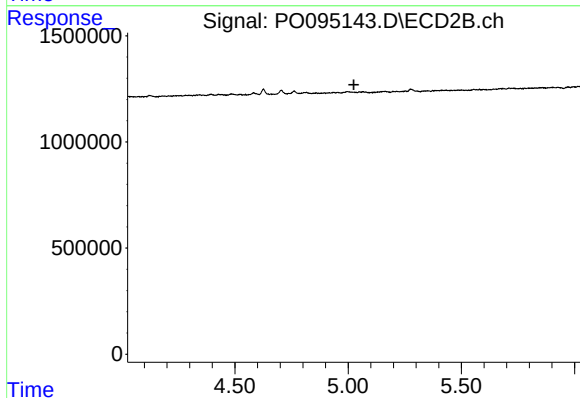
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

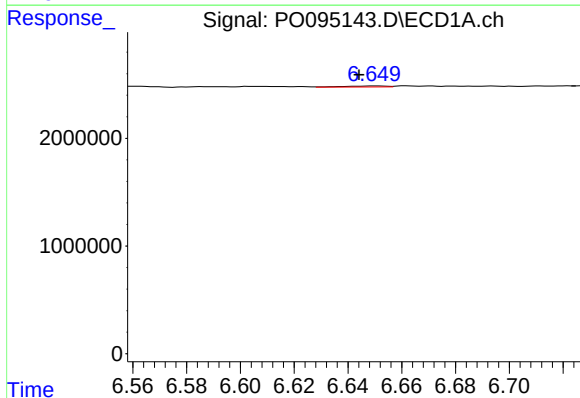
R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 90301
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



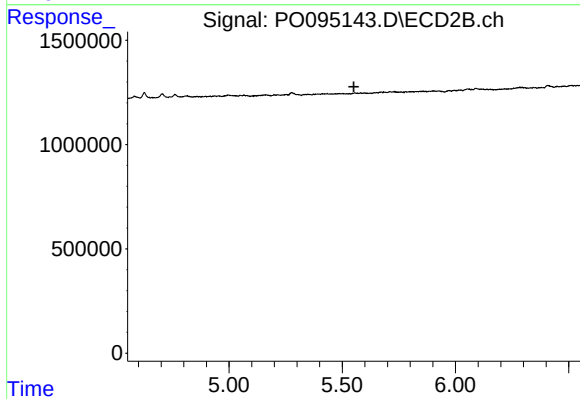
#19 AR-1242-4

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



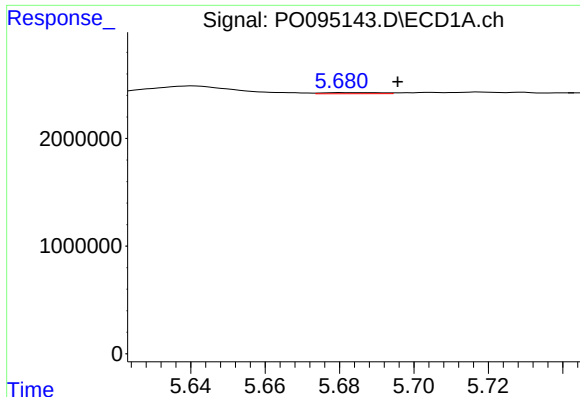
#20 AR-1242-5

R.T.: 6.650 min
Delta R.T.: 0.006 min
Response: 114330
Conc: 1.96 ng/ml



#20 AR-1242-5

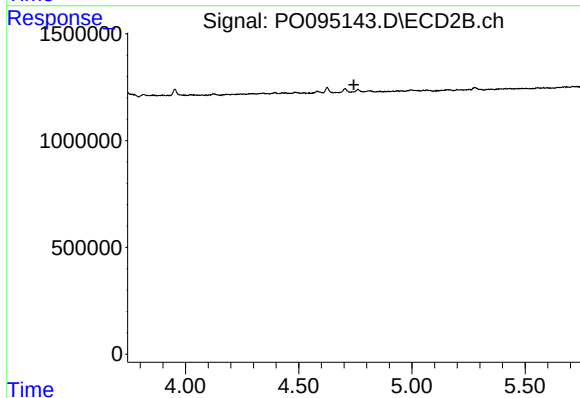
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

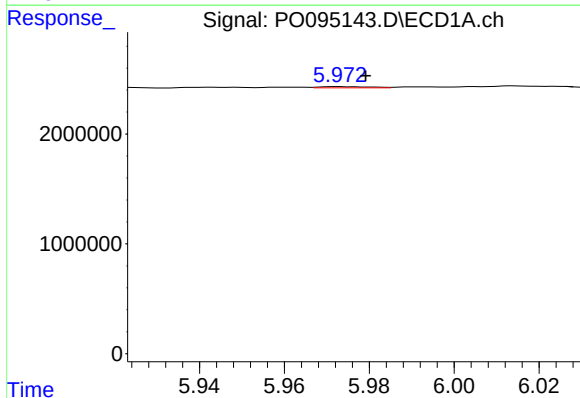
R.T.: 5.681 min
Delta R.T.: -0.015 min
Response: 115259
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



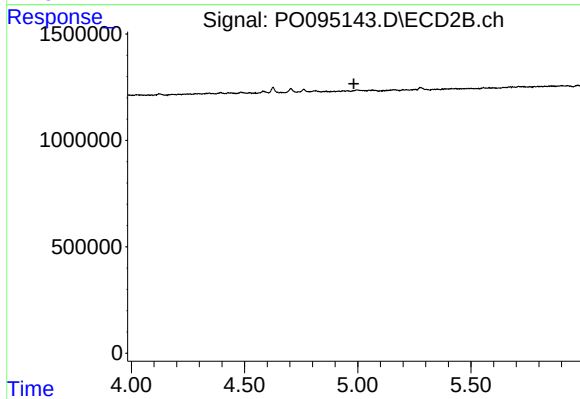
#21 AR-1248-1

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



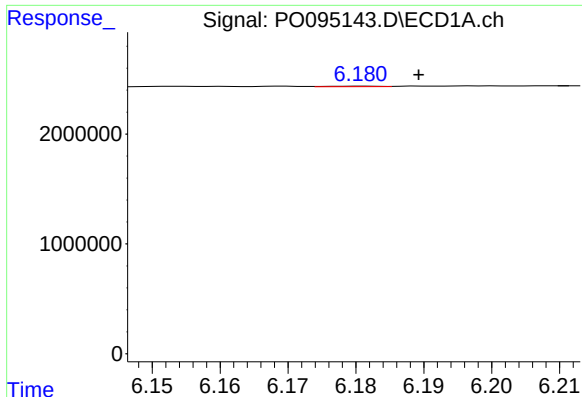
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.006 min
Response: 88984
Conc: 0.84 ng/ml



#22 AR-1248-2

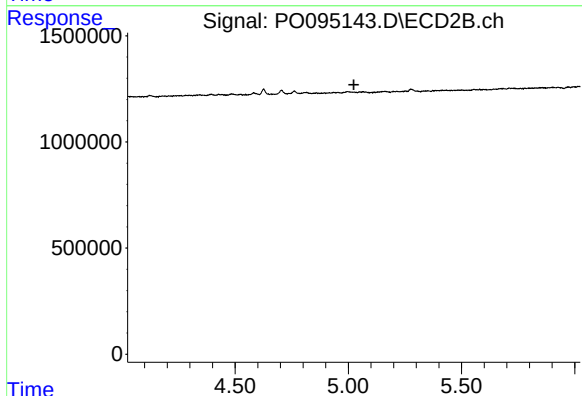
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

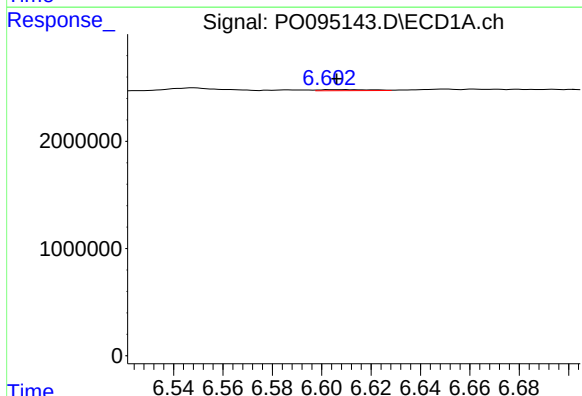
R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 28187
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



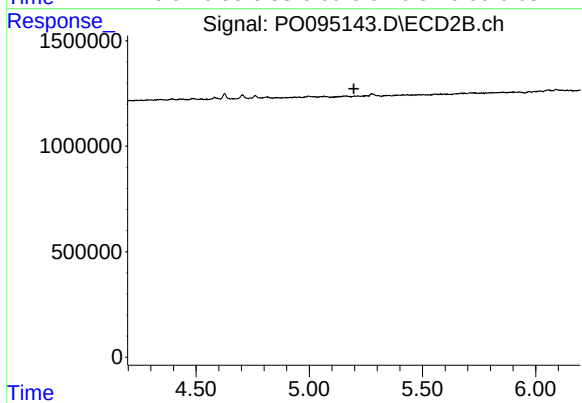
#23 AR-1248-3

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



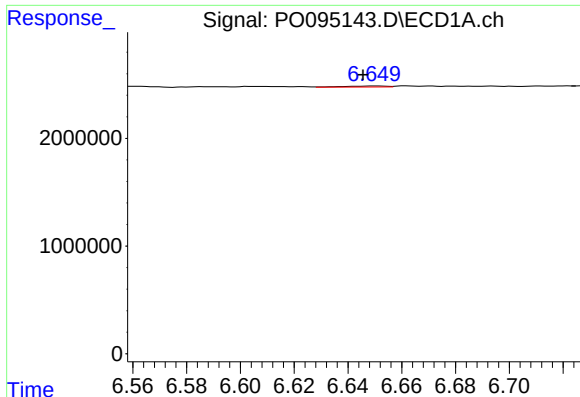
#24 AR-1248-4

R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 138996
Conc: 1.10 ng/ml



#24 AR-1248-4

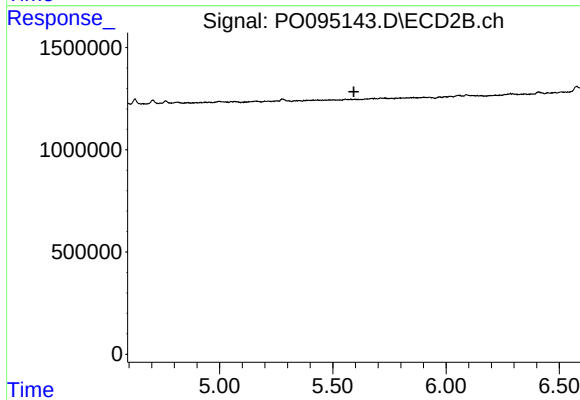
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

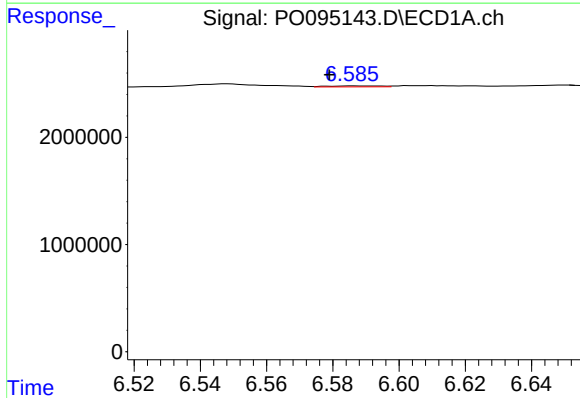
R.T.: 6.650 min
Delta R.T.: 0.004 min
Response: 114330
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



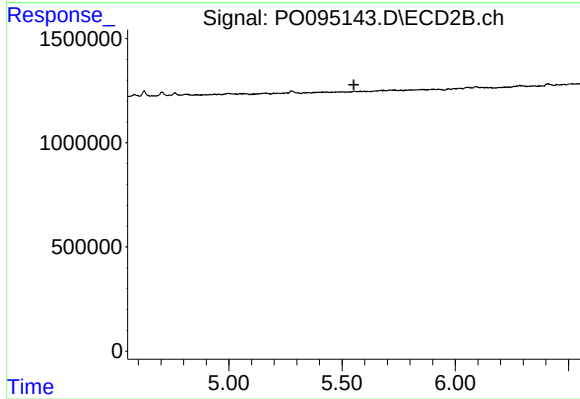
#25 AR-1248-5

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



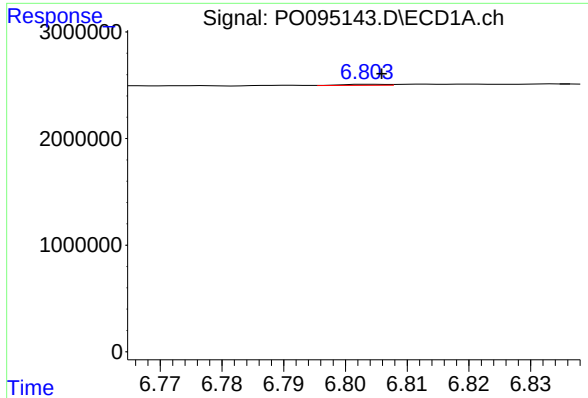
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.007 min
Response: 106740
Conc: 0.94 ng/ml



#26 AR-1254-1

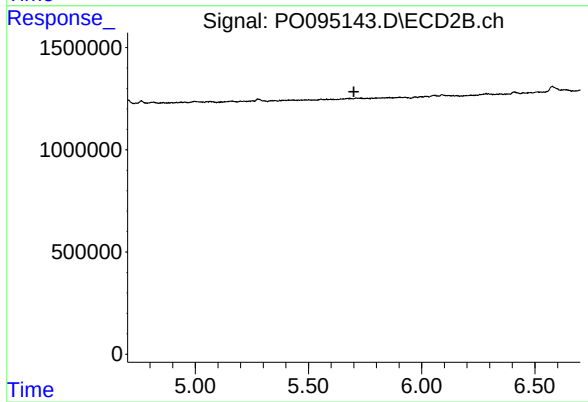
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

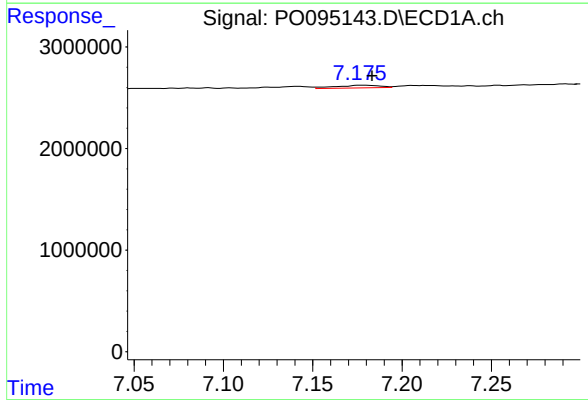
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 49639
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



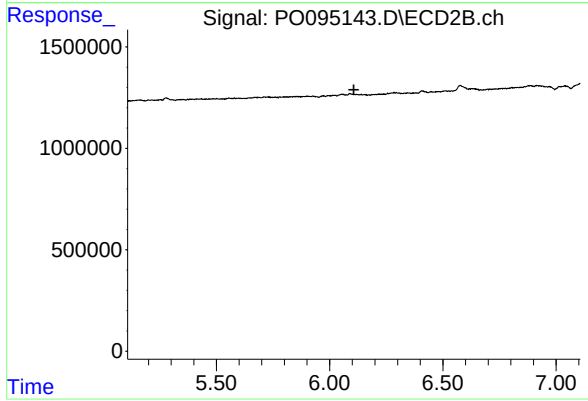
#27 AR-1254-2

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



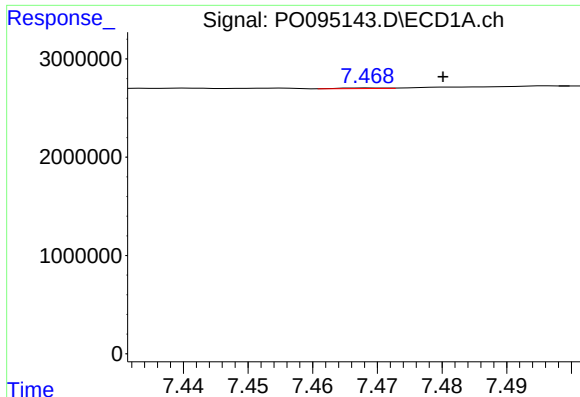
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 466838
Conc: 2.66 ng/ml



#28 AR-1254-3

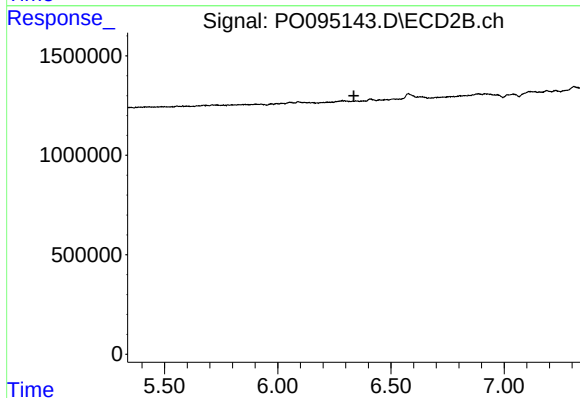
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

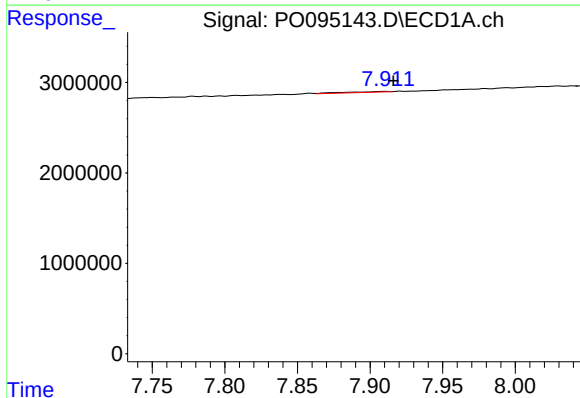
R.T.: 7.470 min
Delta R.T.: -0.010 min
Response: 25296
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



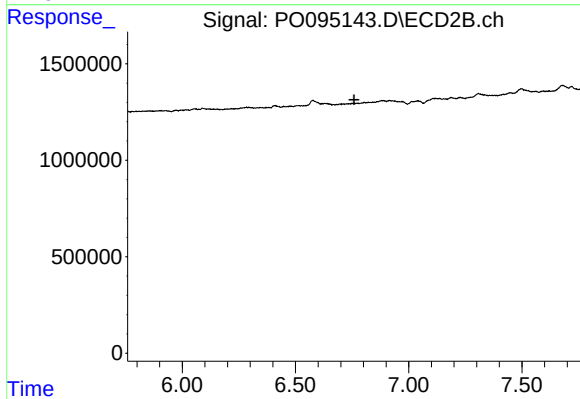
#29 AR-1254-4

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



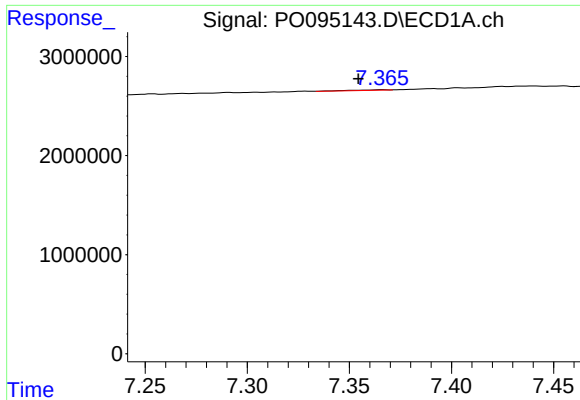
#30 AR-1254-5

R.T.: 7.910 min
Delta R.T.: -0.006 min
Response: 196553
Conc: 1.19 ng/ml



#30 AR-1254-5

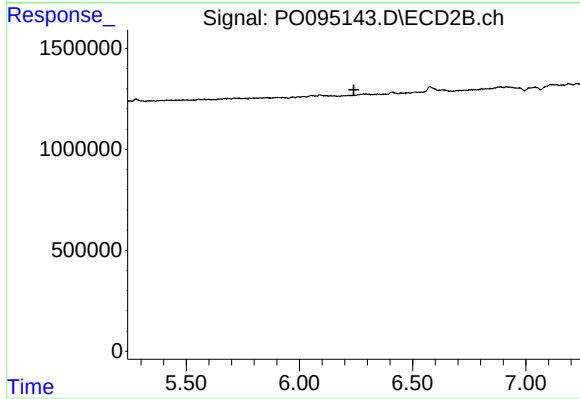
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

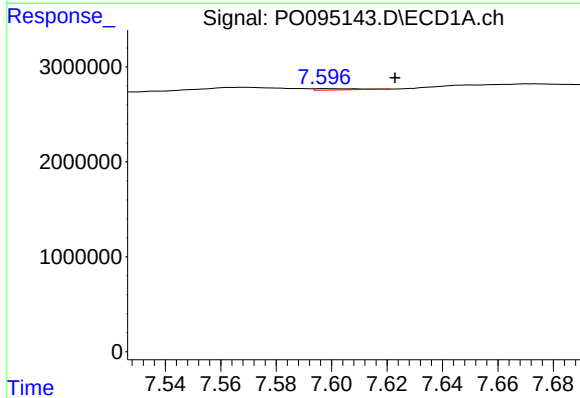
R.T.: 7.366 min
Delta R.T.: 0.011 min
Response: 72474
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



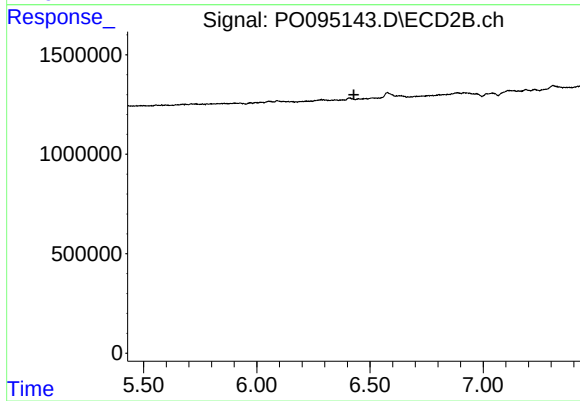
#31 AR-1260-1

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



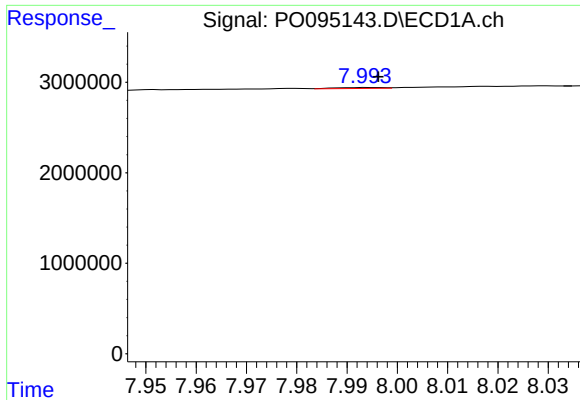
#32 AR-1260-2

R.T.: 7.598 min
Delta R.T.: -0.025 min
Response: 143440
Conc: 0.89 ng/ml



#32 AR-1260-2

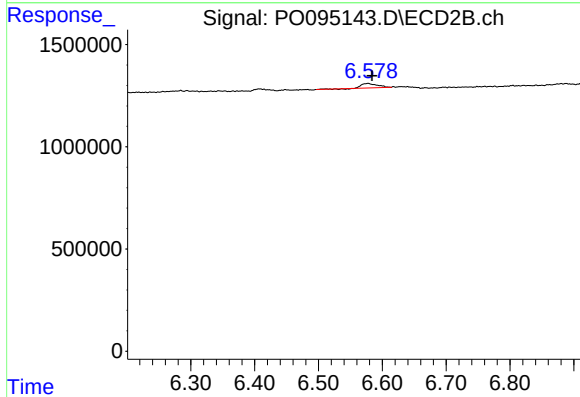
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

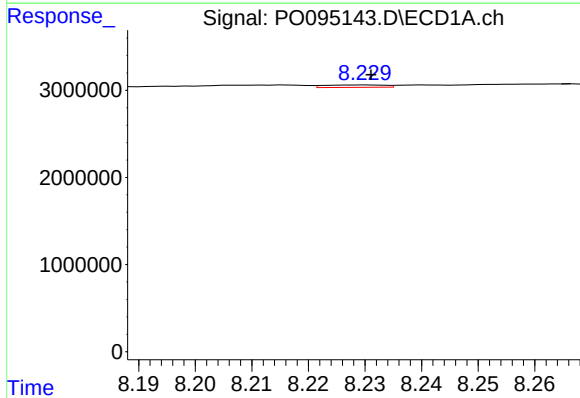
R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 62960
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



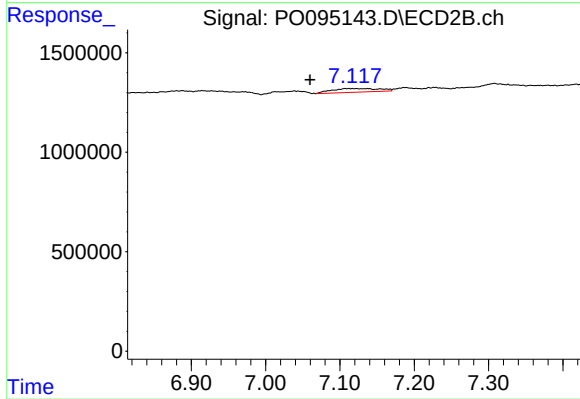
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 367248
Conc: 5.37 ng/ml



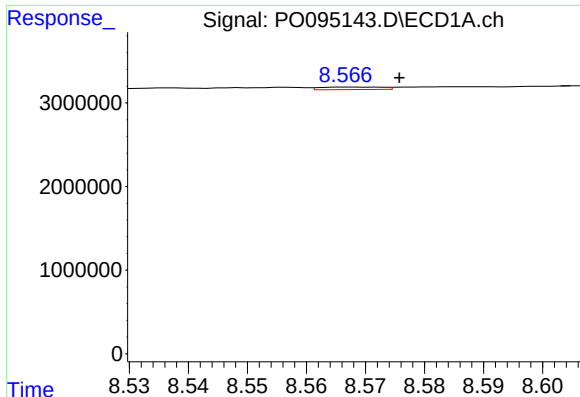
#34 AR-1260-4

R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 200419
Conc: 1.41 ng/ml



#34 AR-1260-4

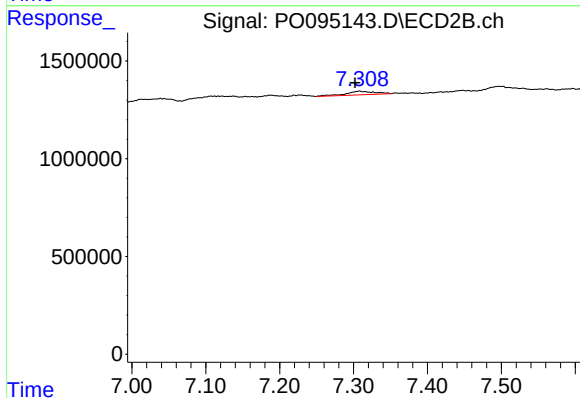
R.T.: 7.116 min
Delta R.T.: 0.056 min
Response: 836980
Conc: 17.22 ng/ml



#35 AR-1260-5

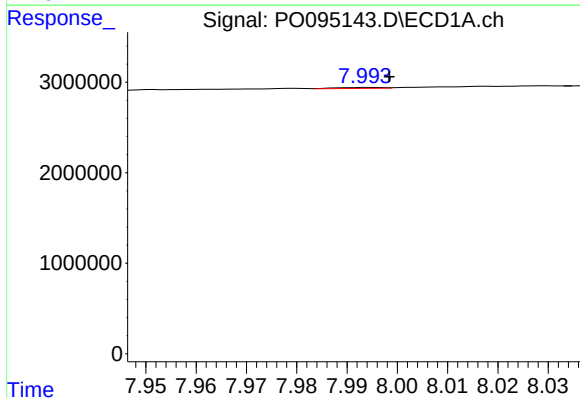
R.T.: 8.567 min
Delta R.T.: -0.008 min
Response: 223227
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



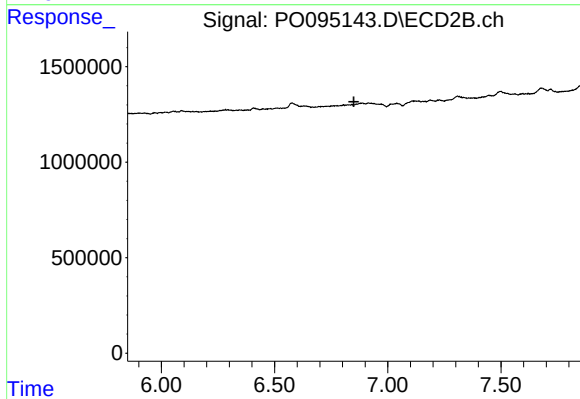
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: 0.006 min
Response: 504521
Conc: 4.54 ng/ml



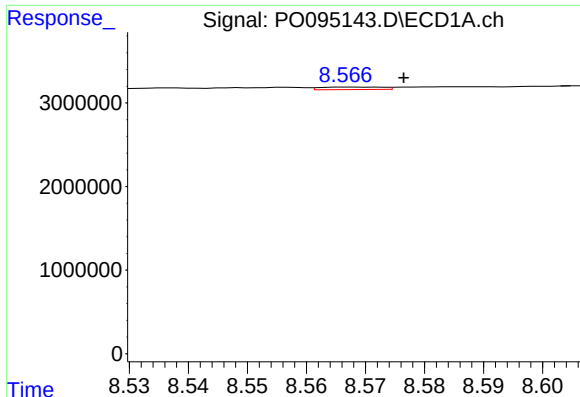
#36 AR-1262-1

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 62960
Conc: 0.36 ng/ml



#36 AR-1262-1

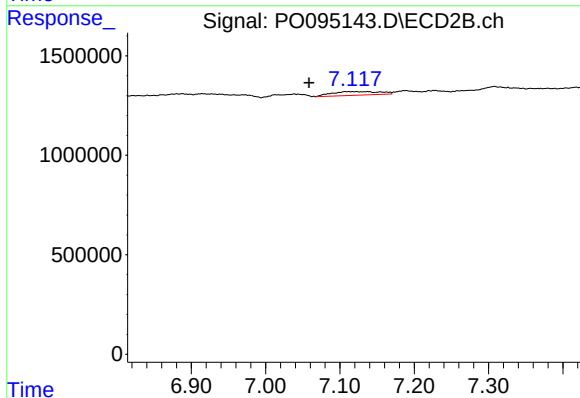
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#37 AR-1262-2

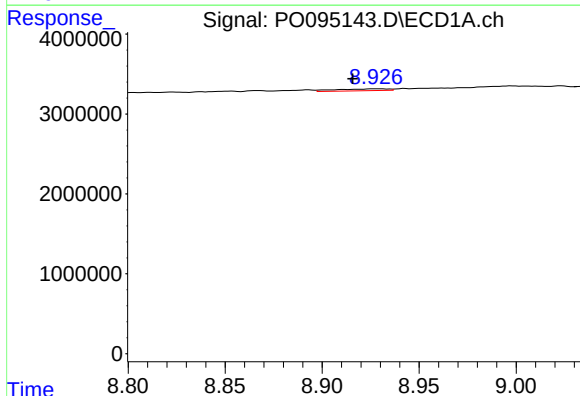
R.T.: 8.567 min
Delta R.T.: -0.009 min
Response: 223227
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



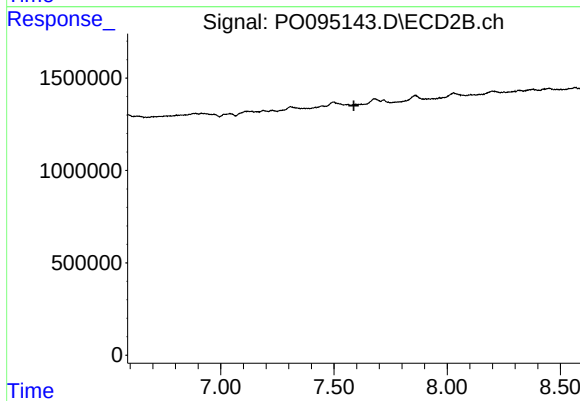
#37 AR-1262-2

R.T.: 7.116 min
Delta R.T.: 0.058 min
Response: 836980
Conc: 12.03 ng/ml



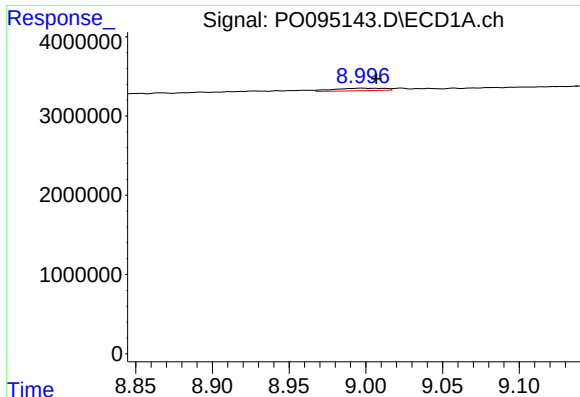
#38 AR-1262-3

R.T.: 8.928 min
Delta R.T.: 0.012 min
Response: 445453
Conc: 2.12 ng/ml



#38 AR-1262-3

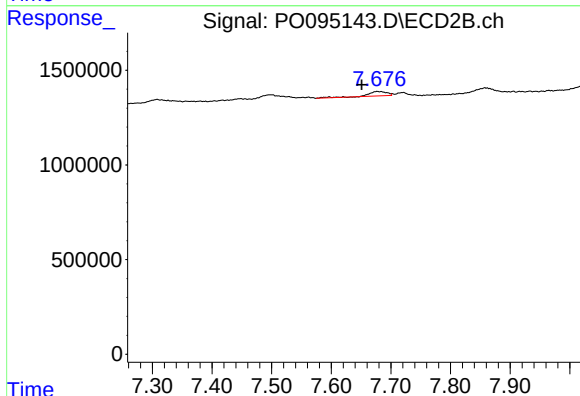
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

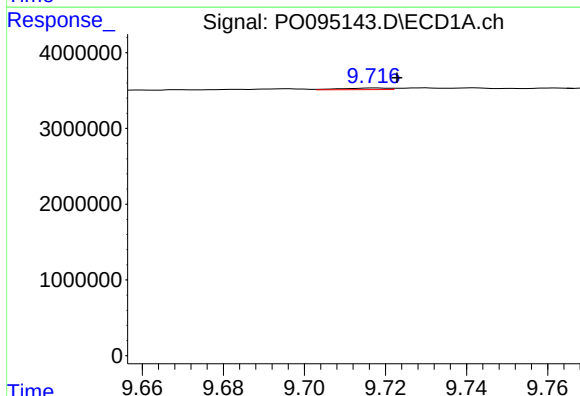
R.T.: 8.998 min
Delta R.T.: -0.009 min
Response: 748573
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



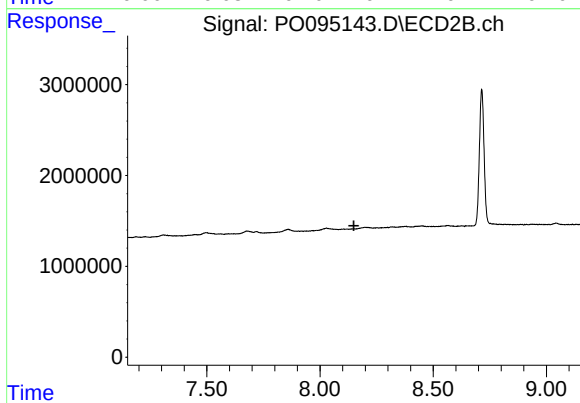
#39 AR-1262-4

R.T.: 7.678 min
Delta R.T.: 0.027 min
Response: 548118
Conc: 5.64 ng/ml



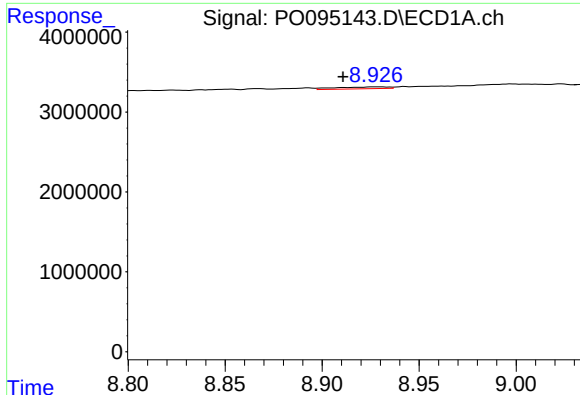
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: -0.005 min
Response: 173383
Conc: 1.62 ng/ml



#40 AR-1262-5

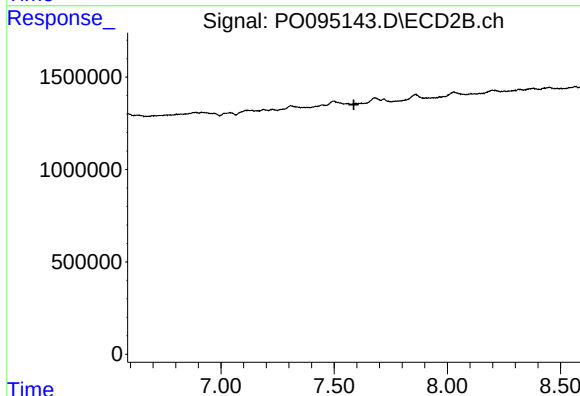
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

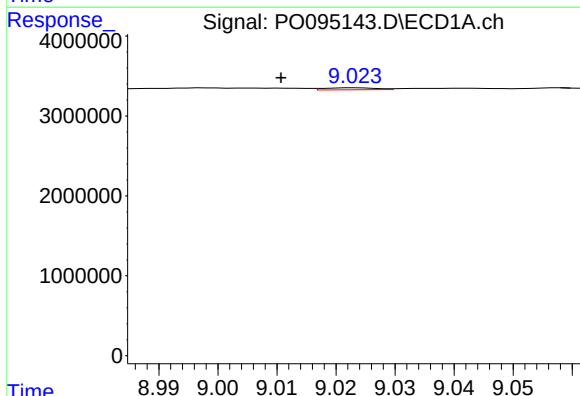
R.T.: 8.928 min
Delta R.T.: 0.017 min
Response: 445453
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



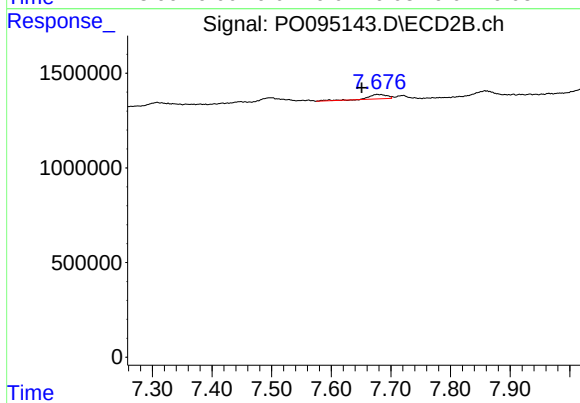
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.587 min
Response: 0
Conc: N.D.



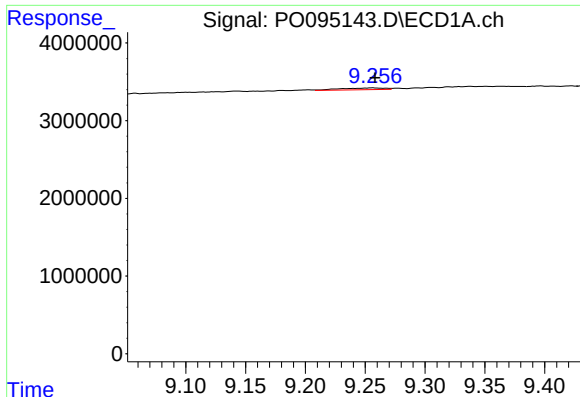
#42 AR-1268-2

R.T.: 9.023 min
Delta R.T.: 0.013 min
Response: 150750
Conc: 0.46 ng/ml



#42 AR-1268-2

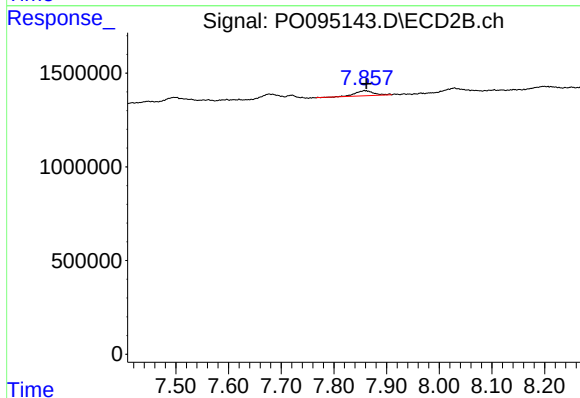
R.T.: 7.678 min
Delta R.T.: 0.027 min
Response: 548118
Conc: 4.02 ng/ml



#43 AR-1268-3

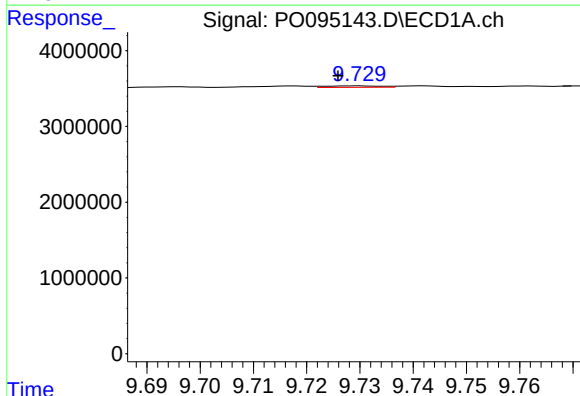
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 583238
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



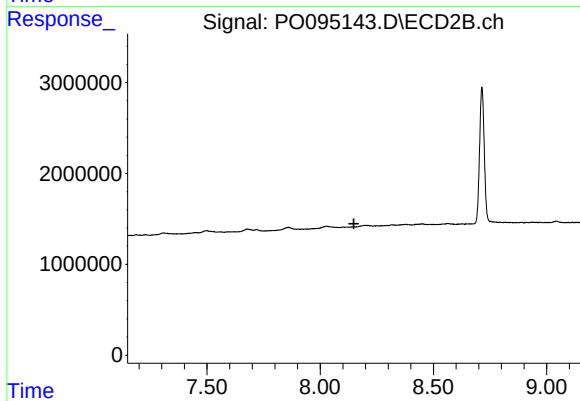
#43 AR-1268-3

R.T.: 7.859 min
Delta R.T.: -0.003 min
Response: 677806
Conc: 5.63 ng/ml



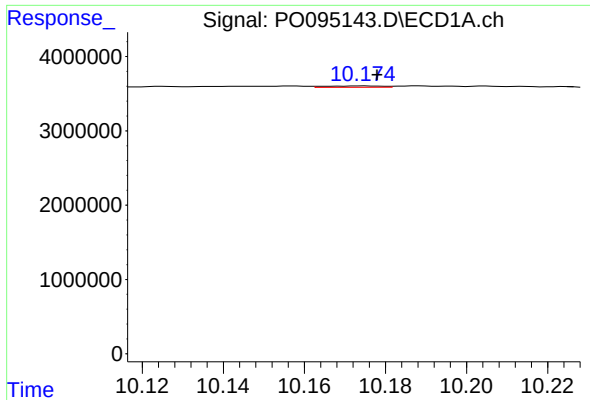
#44 AR-1268-4

R.T.: 9.730 min
Delta R.T.: 0.004 min
Response: 148760
Conc: 1.26 ng/ml



#44 AR-1268-4

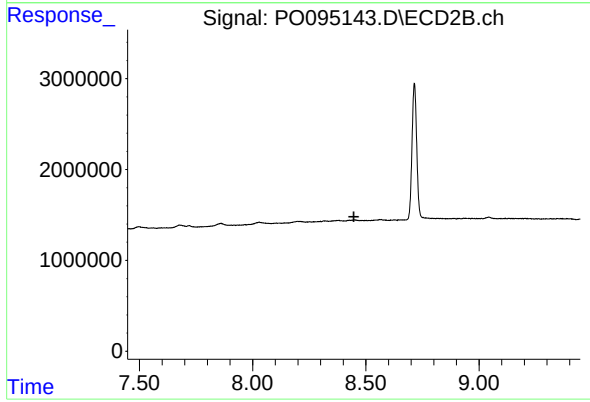
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.175 min
Delta R.T.: -0.003 min
Response: 182181
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.