

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052323\
 Data File : P0095271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 19:53
 Operator : YP/AJ
 Sample : 02892-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:32:43 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...	4.494	3.649	43898394	22861318	15.066	20.133 #
2)	SA Decachlor...	10.552	8.706	39853544	14894880	17.175	15.358
Target Compounds							
3)	L1 AR-1016-1	5.679	0.000	1719301	0	16.489	N.D. #
4)	L1 AR-1016-2	5.721	0.000	1162302	0	7.707	N.D. #
5)	L1 AR-1016-3	5.783	0.000	1332268	0	14.091	N.D. #
6)	L1 AR-1016-4	5.890	0.000	997060	0	13.248	N.D. #
7)	L1 AR-1016-5	6.194	0.000	1788260	0	24.024	N.D. #
8)	L2 AR-1221-1	4.703	0.000	1050671	0	28.167	N.D. #
9)	L2 AR-1221-2	4.809	3.948	967693	1032818	33.049	88.270 #
10)	L2 AR-1221-3	4.888	0.000	1024474	0	12.057	N.D. #
11)	L3 AR-1232-1	4.888	0.000	1024474	0	16.179	N.D. #
12)	L3 AR-1232-2	5.422	0.000	1197268	0	33.468	N.D. #
13)	L3 AR-1232-3	5.721	0.000	1162302	0	17.237	N.D. #
14)	L3 AR-1232-4	5.890	0.000	997060	0	29.379	N.D. #
15)	L3 AR-1232-5	5.986	0.000	608871	0	21.243	N.D. #
16)	L4 AR-1242-1	5.679	0.000	1719301	0	21.554	N.D. #
17)	L4 AR-1242-2	5.721	0.000	1162302	0	10.168	N.D. #
18)	L4 AR-1242-3	5.783	0.000	1332268	0	18.202	N.D. #
19)	L4 AR-1242-4	5.890	0.000	997060	0	17.170	N.D. #
20)	L4 AR-1242-5	6.660	0.000	499569	0	8.554	N.D. #
21)	L5 AR-1248-1	5.679	0.000	1719301	0	24.037	N.D. #
22)	L5 AR-1248-2	5.986	0.000	608871	0	5.743	N.D. #
23)	L5 AR-1248-3	6.194	0.000	1788260	0	15.586	N.D. #
24)	L5 AR-1248-4	6.615	0.000	473486	0	3.756	N.D. #
25)	L5 AR-1248-5	6.660	0.000	499569	0	4.097	N.D. #
26)	L6 AR-1254-1	6.552	0.000	1476119	0	13.052	N.D. #
27)	L6 AR-1254-2	6.781	0.000	851541	0	4.902	N.D. #
28)	L6 AR-1254-3	7.179	0.000	739224	0	4.214	N.D. #
29)	L6 AR-1254-4	7.495	0.000	378557	0	2.942	N.D. #
30)	L6 AR-1254-5	7.908	0.000	247251	0	1.492	N.D. #
31)	L7 AR-1260-1	7.374	0.000	606690	0	4.422	N.D. #
32)	L7 AR-1260-2	7.607	0.000	585622	0	3.633	N.D. #
33)	L7 AR-1260-3	7.975	0.000	36137	0	0.352	N.D. #
34)	L7 AR-1260-4	8.254	0.000	862169	0	6.051	N.D. #
35)	L7 AR-1260-5	8.585	7.300	2735287	627418	11.518	5.640 #
36)	L8 AR-1262-1	7.975	6.908f	36137	315014	0.207	9.605 #
37)	L8 AR-1262-2	8.585	0.000	2735287	0	9.028	N.D. #
38)	L8 AR-1262-3	8.887	7.582	531896	1029528	2.536	18.855 #
39)	L8 AR-1262-4	8.998	7.582f	411849	1029528	2.528	10.595 #
40)	L8 AR-1262-5	9.709	0.000	188432	0	1.756	N.D. #
41)	L9 AR-1268-1	8.887	7.582	531896	1029528	1.499	6.749 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052323\
 Data File : P0095271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 19:53
 Operator : YP/AJ
 Sample : 02892-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:32:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
42) L9	AR-1268-2	9.017	0.000	292398	0	0.902	N.D. #
43) L9	AR-1268-3	9.267	7.862	232290	525663	0.840	4.366 #
44) L9	AR-1268-4	9.744	0.000	83364	0	0.705	N.D. #
45) L9	AR-1268-5	10.155	0.000	571510	0	0.647	N.D. #

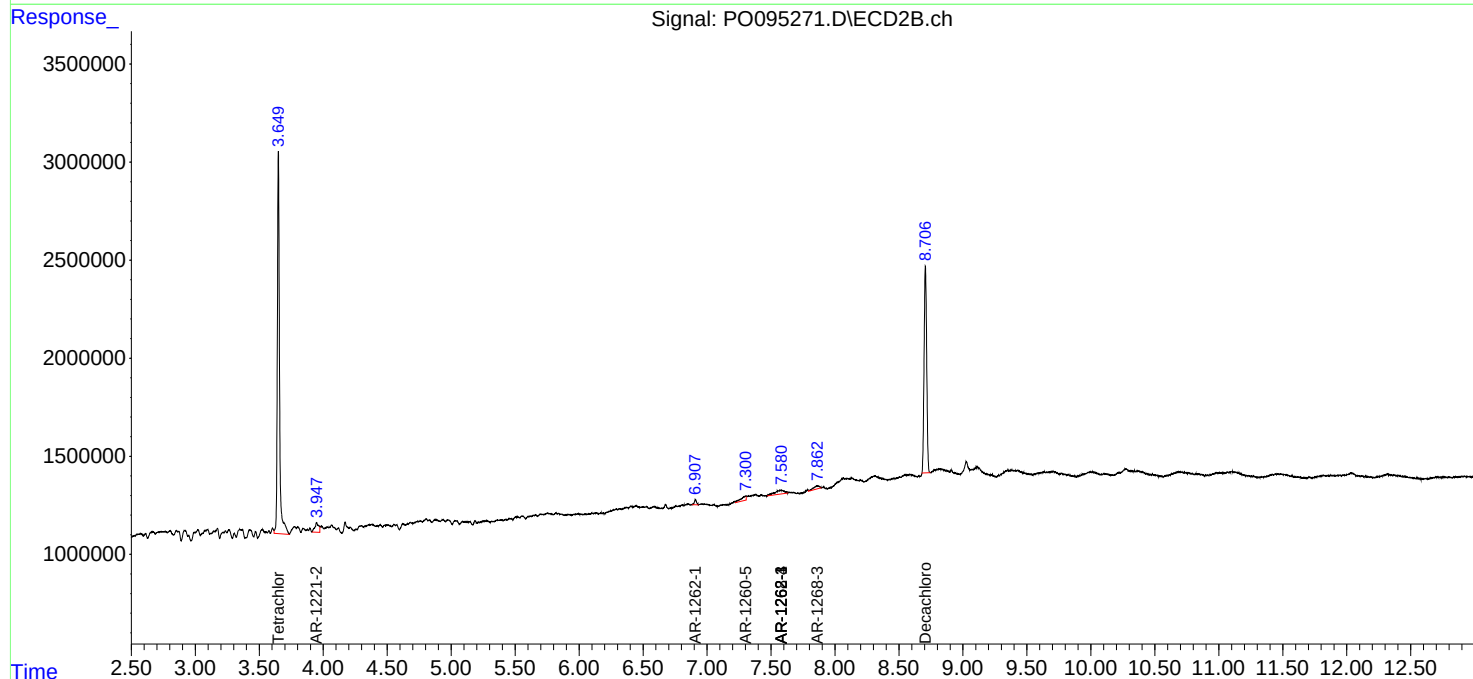
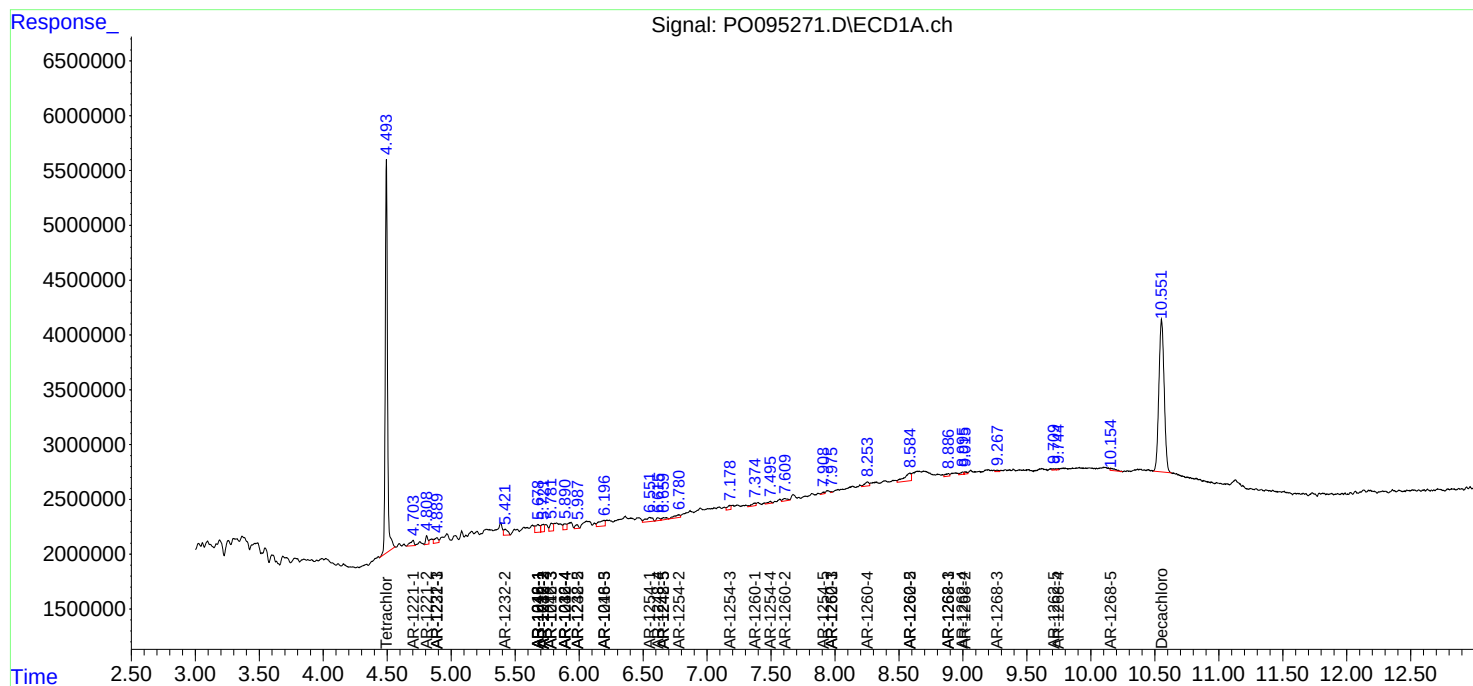
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

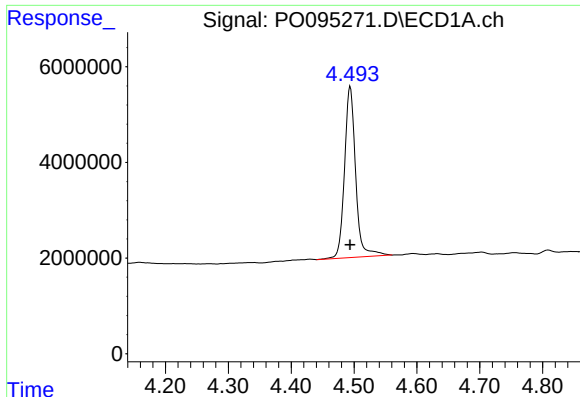
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052323\
Data File : PO095271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 19:53
Operator : YP/AJ
Sample : 02892-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:32:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051823.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

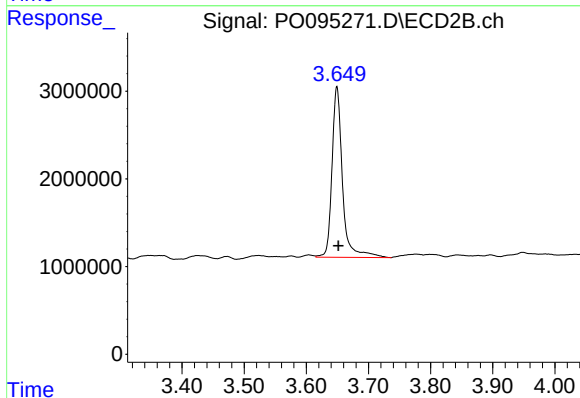




#1 Tetrachloro-m-xylene

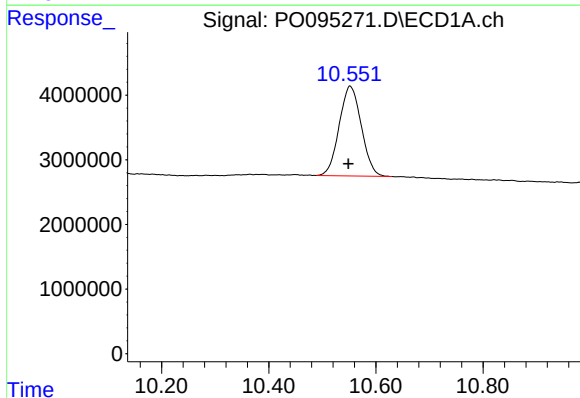
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 43898394
Conc: 15.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



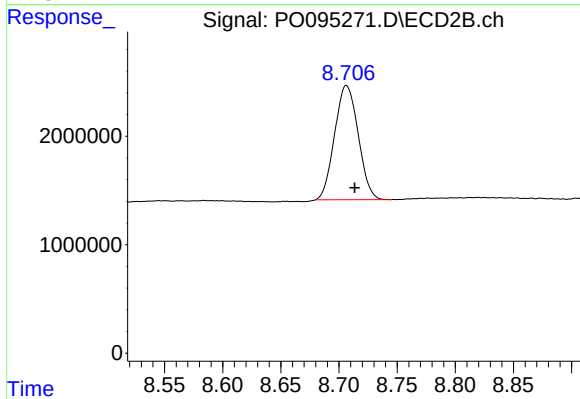
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 22861318
Conc: 20.13 ng/ml



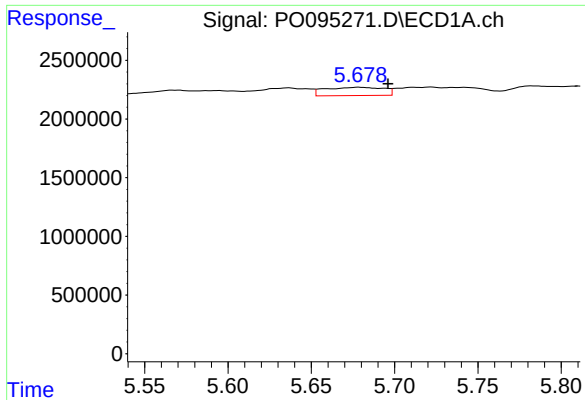
#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: 0.003 min
Response: 39853544
Conc: 17.17 ng/ml



#2 Decachlorobiphenyl

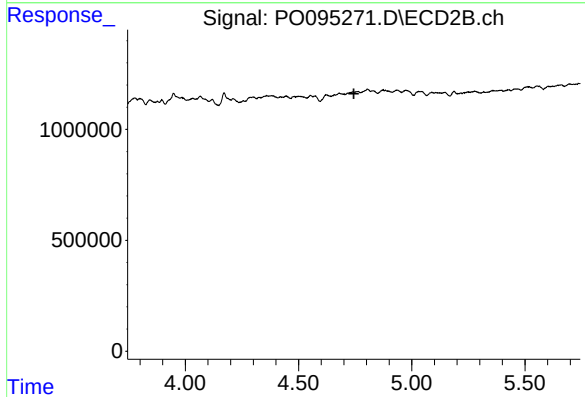
R.T.: 8.706 min
Delta R.T.: -0.007 min
Response: 14894880
Conc: 15.36 ng/ml



#3 AR-1016-1

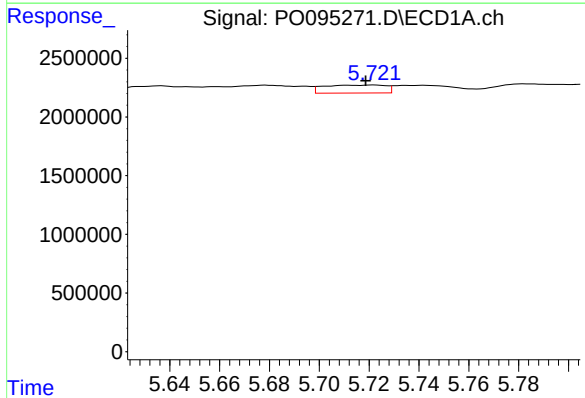
R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 1719301
Conc: 16.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



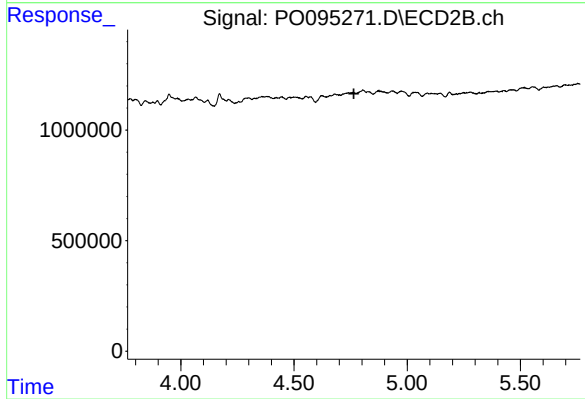
#3 AR-1016-1

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



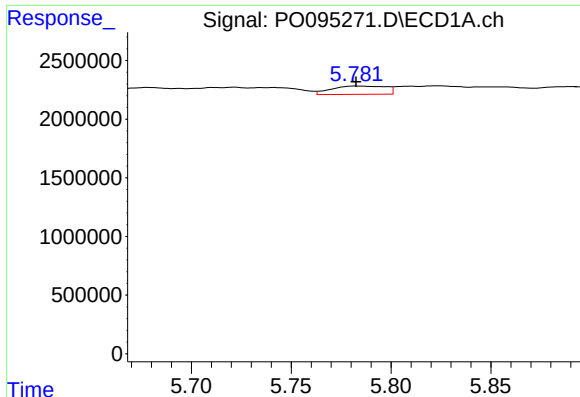
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 1162302
Conc: 7.71 ng/ml



#4 AR-1016-2

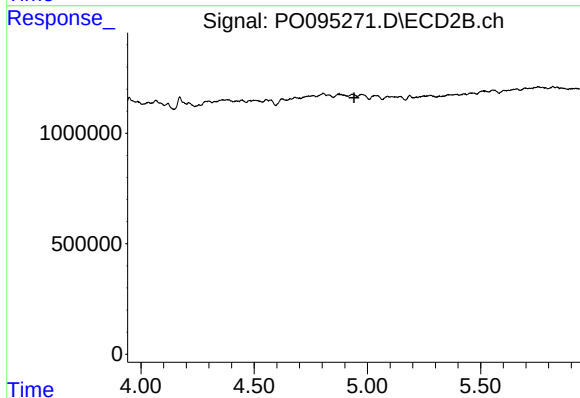
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

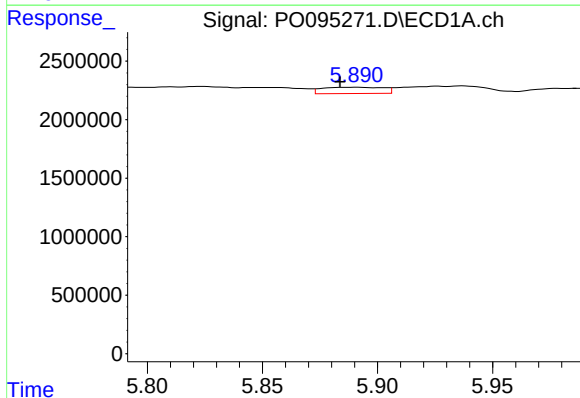
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 1332268
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



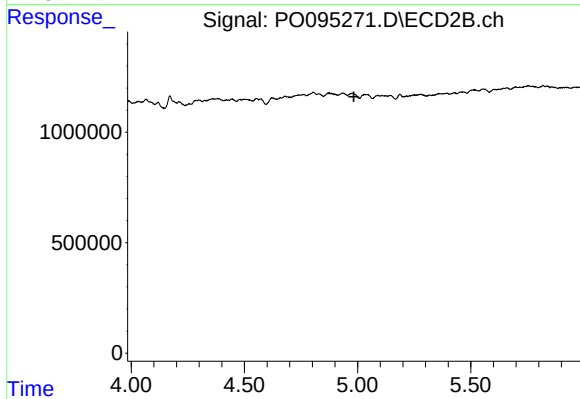
#5 AR-1016-3

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



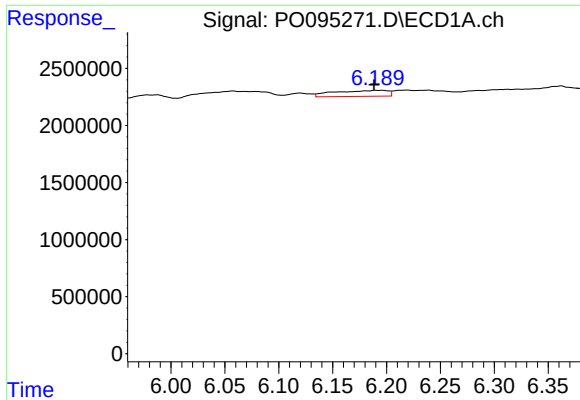
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 997060
Conc: 13.25 ng/ml



#6 AR-1016-4

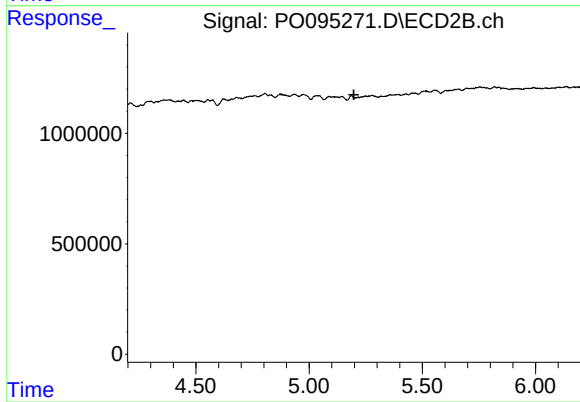
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

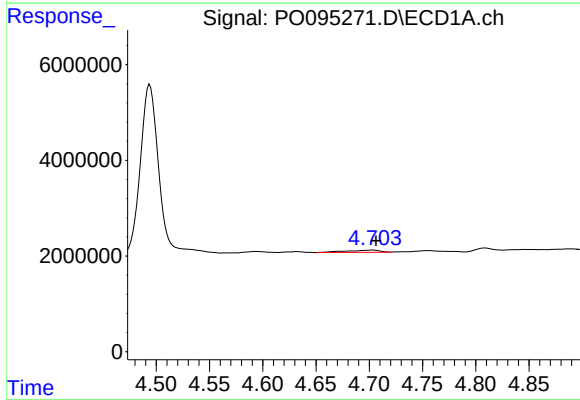
R.T.: 6.194 min
Delta R.T.: 0.005 min
Response: 1788260
Conc: 24.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



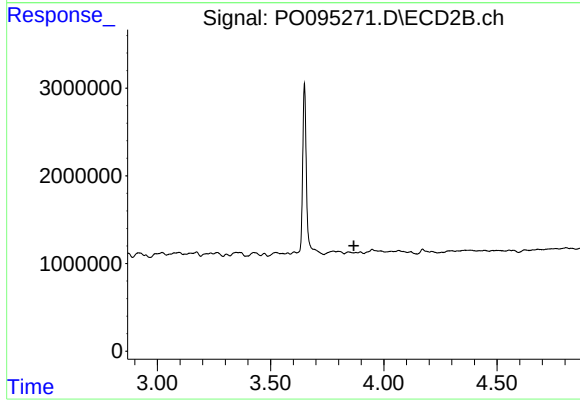
#7 AR-1016-5

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



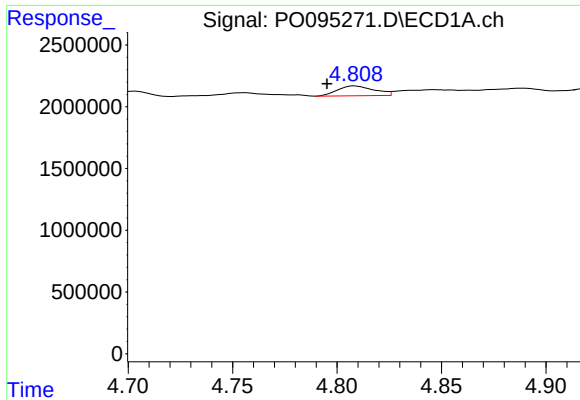
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 1050671
Conc: 28.17 ng/ml



#8 AR-1221-1

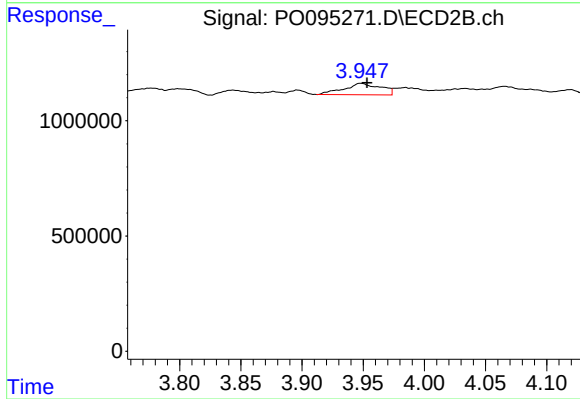
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

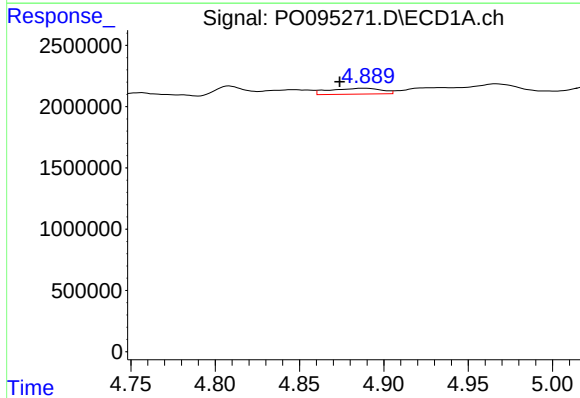
R.T.: 4.809 min
Delta R.T.: 0.013 min
Response: 967693
Conc: 33.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



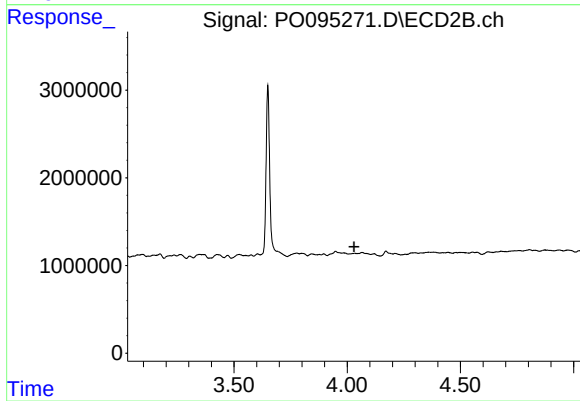
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 1032818
Conc: 88.27 ng/ml



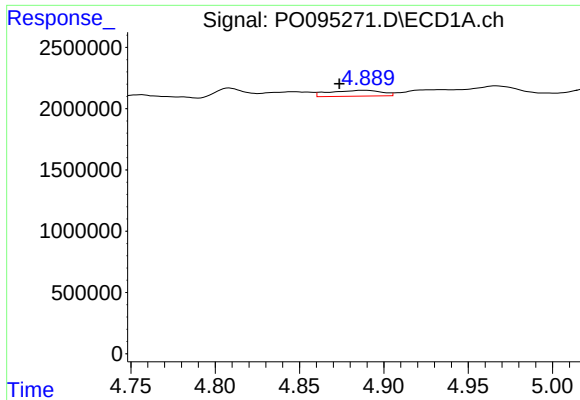
#10 AR-1221-3

R.T.: 4.888 min
Delta R.T.: 0.015 min
Response: 1024474
Conc: 12.06 ng/ml



#10 AR-1221-3

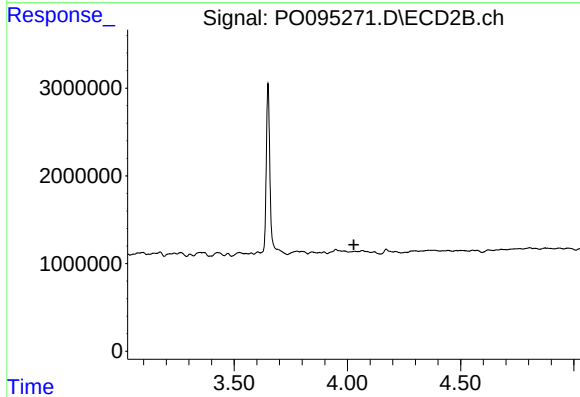
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

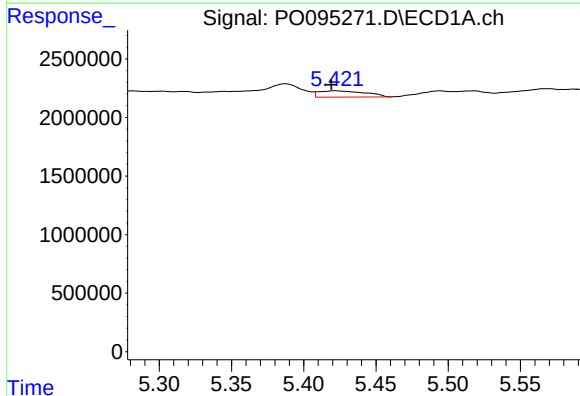
R.T.: 4.888 min
Delta R.T.: 0.015 min
Response: 1024474
Conc: 16.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



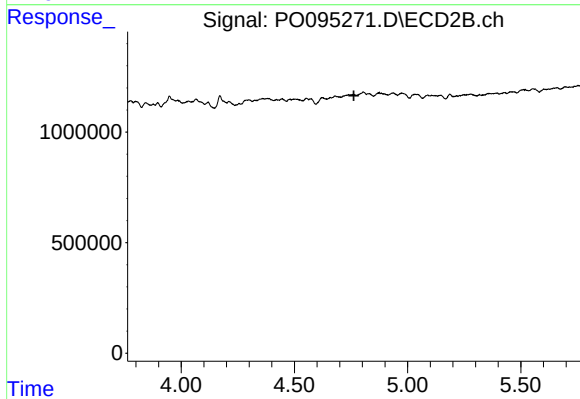
#11 AR-1232-1

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



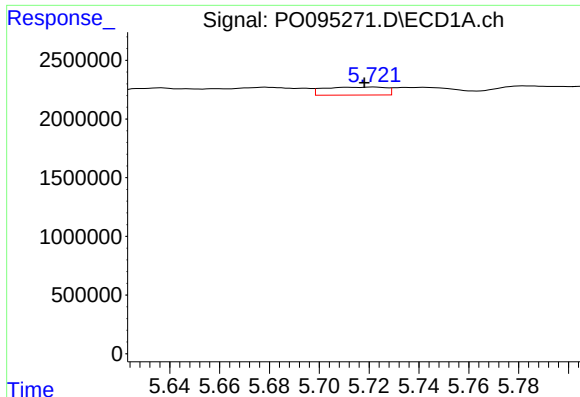
#12 AR-1232-2

R.T.: 5.422 min
Delta R.T.: 0.003 min
Response: 1197268
Conc: 33.47 ng/ml



#12 AR-1232-2

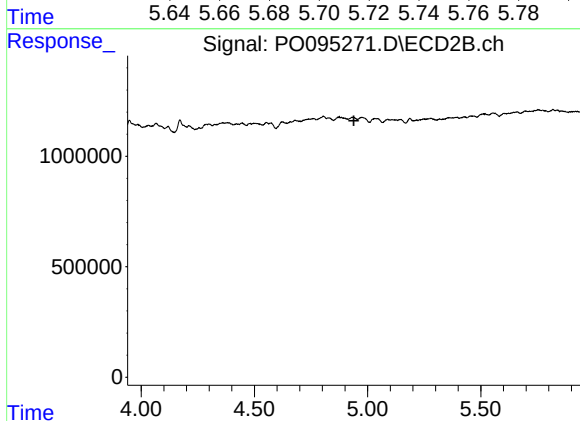
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

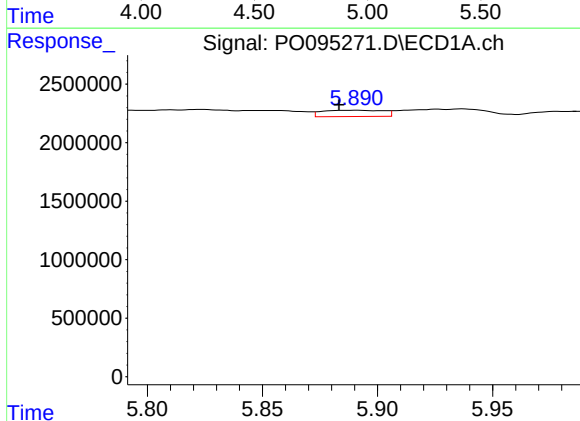
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 1162302
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



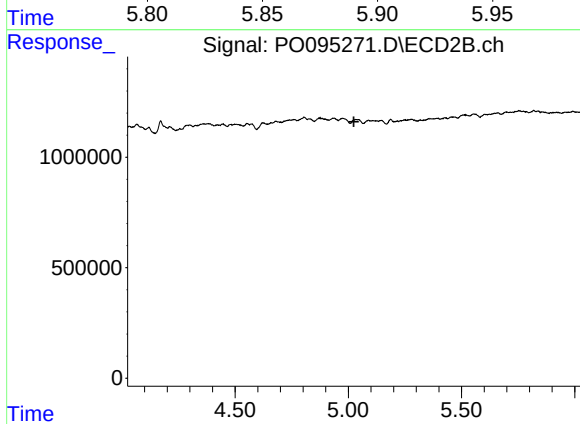
#13 AR-1232-3

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



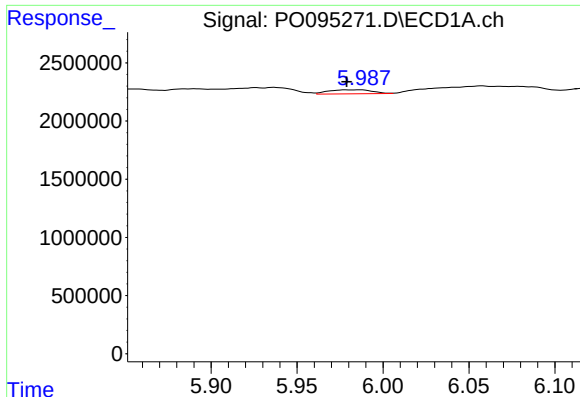
#14 AR-1232-4

R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 997060
Conc: 29.38 ng/ml



#14 AR-1232-4

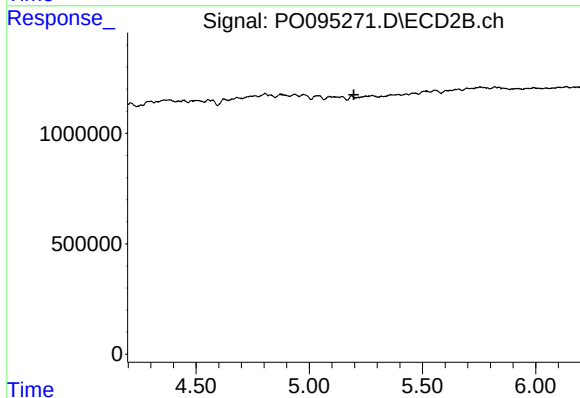
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

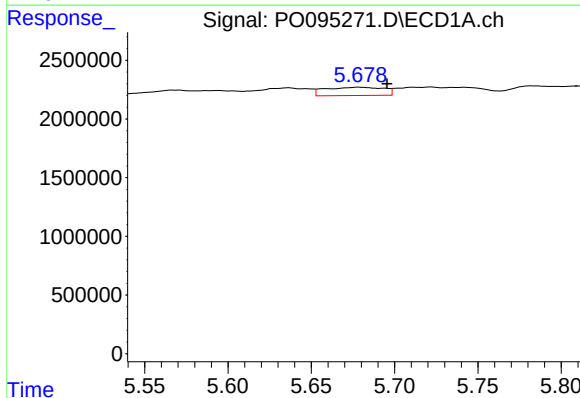
R.T.: 5.986 min
Delta R.T.: 0.007 min
Response: 608871
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



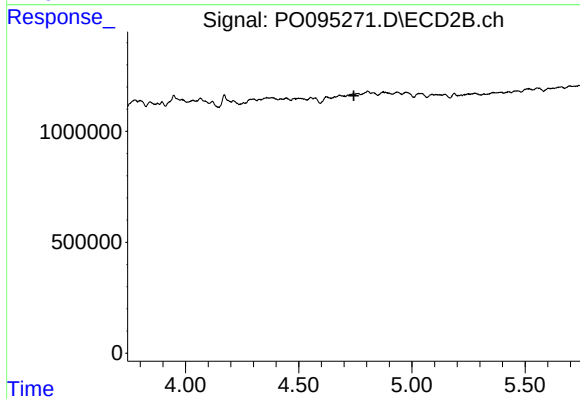
#15 AR-1232-5

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



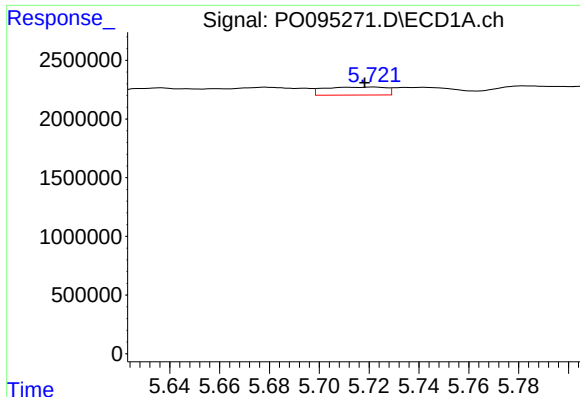
#16 AR-1242-1

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 1719301
Conc: 21.55 ng/ml



#16 AR-1242-1

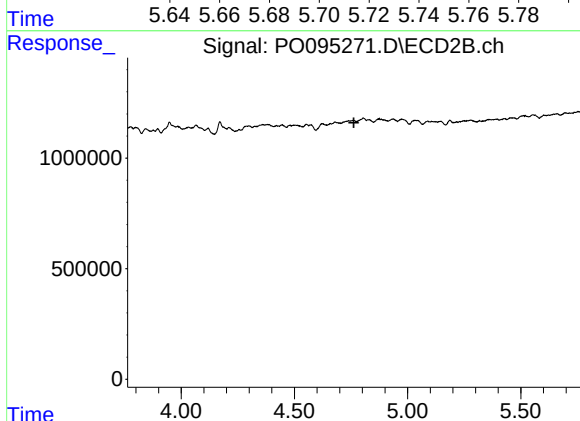
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

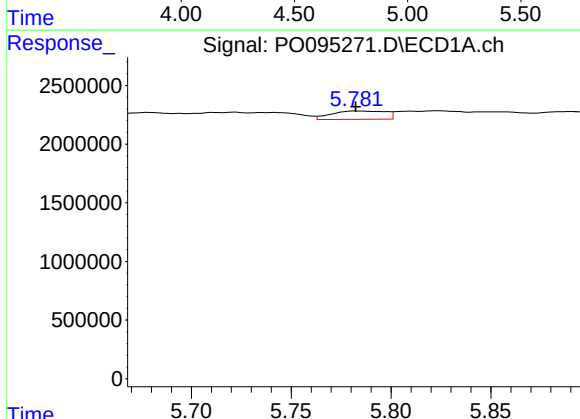
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 1162302
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



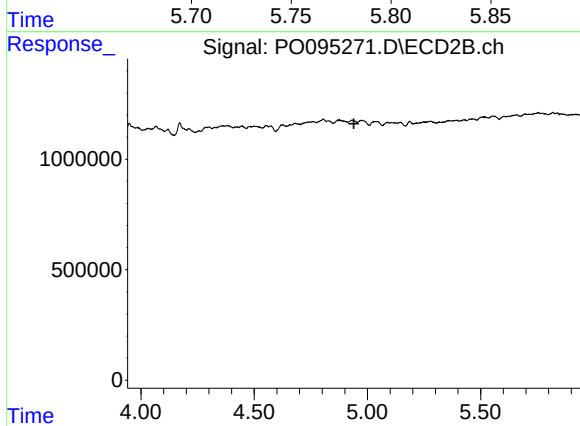
#17 AR-1242-2

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



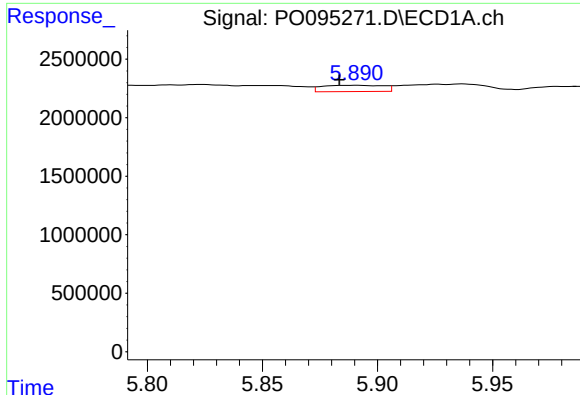
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 1332268
Conc: 18.20 ng/ml



#18 AR-1242-3

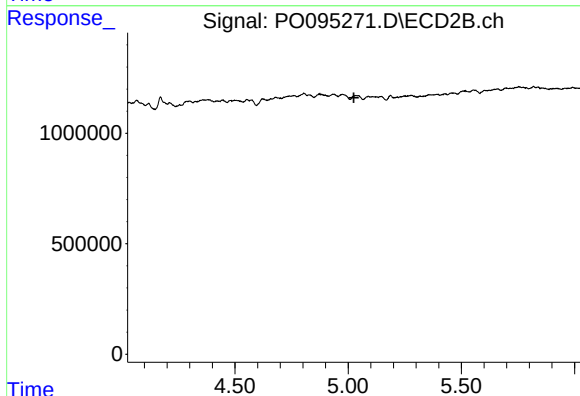
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

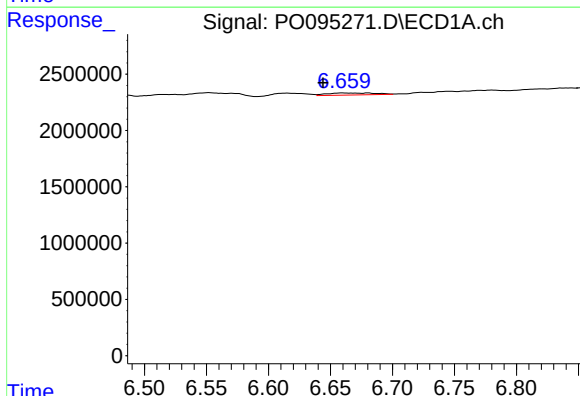
R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 997060
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



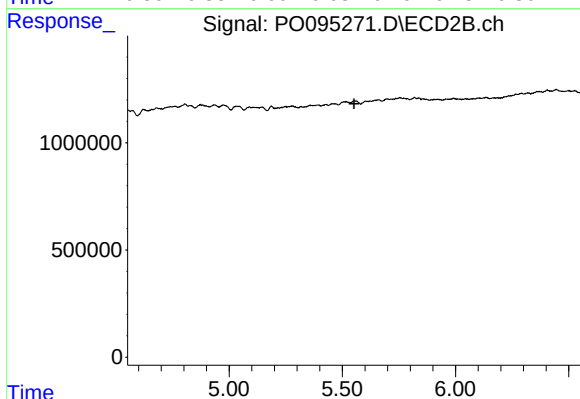
#19 AR-1242-4

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



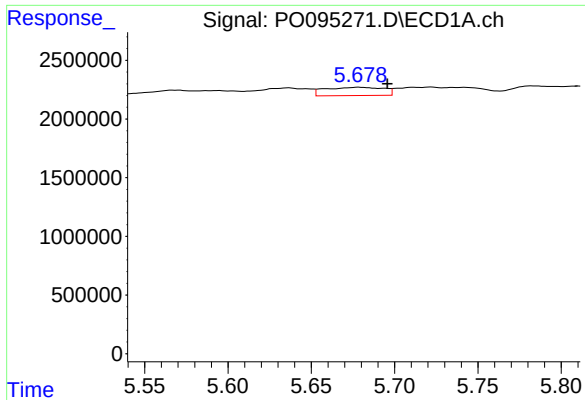
#20 AR-1242-5

R.T.: 6.660 min
Delta R.T.: 0.016 min
Response: 499569
Conc: 8.55 ng/ml



#20 AR-1242-5

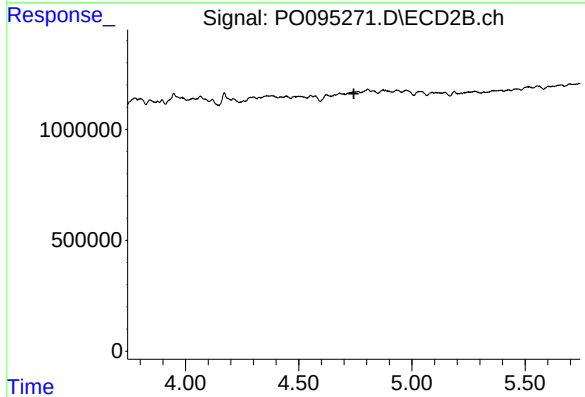
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

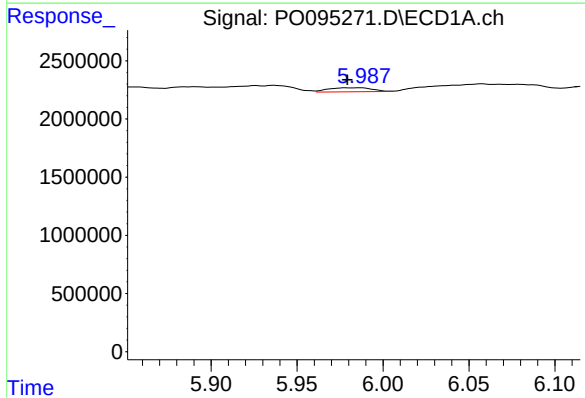
R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 1719301
Conc: 24.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



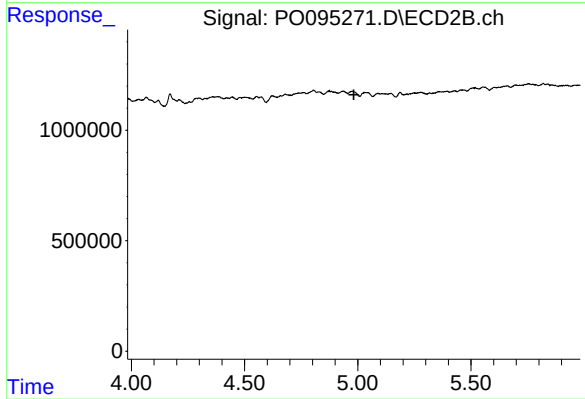
#21 AR-1248-1

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



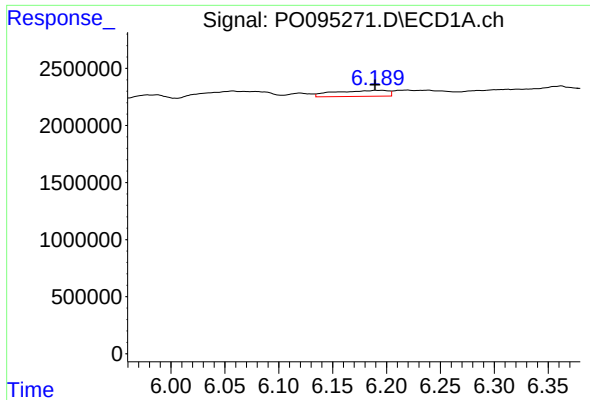
#22 AR-1248-2

R.T.: 5.986 min
Delta R.T.: 0.007 min
Response: 608871
Conc: 5.74 ng/ml



#22 AR-1248-2

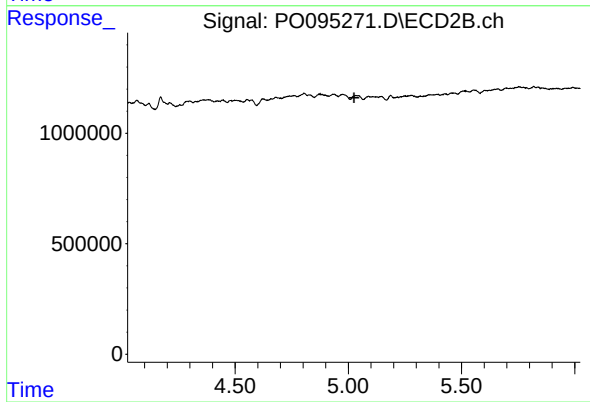
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

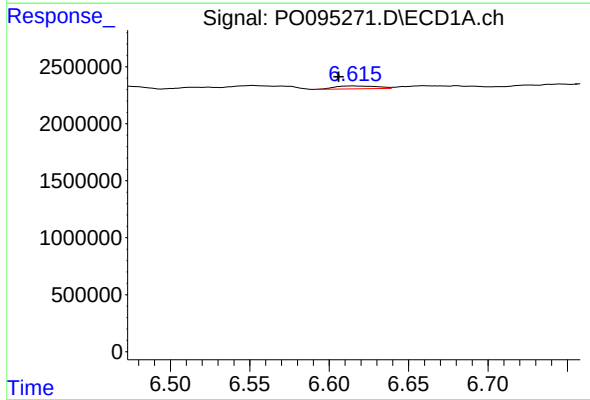
R.T.: 6.194 min
Delta R.T.: 0.005 min
Response: 1788260
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



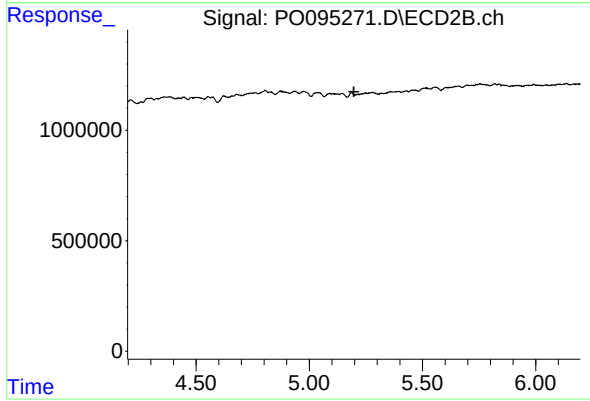
#23 AR-1248-3

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



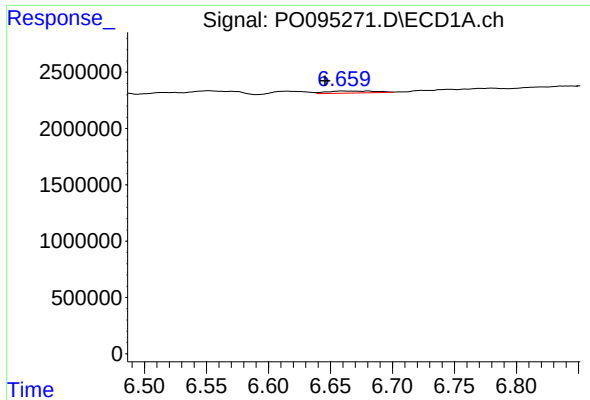
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: 0.009 min
Response: 473486
Conc: 3.76 ng/ml



#24 AR-1248-4

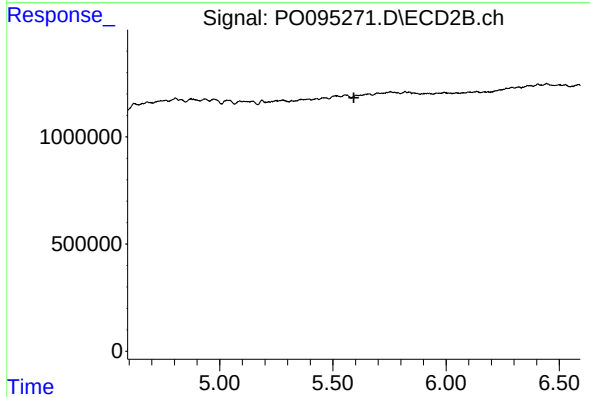
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

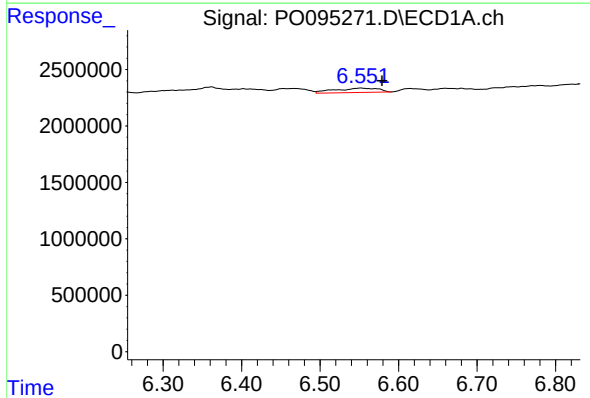
R.T.: 6.660 min
Delta R.T.: 0.014 min
Response: 499569
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



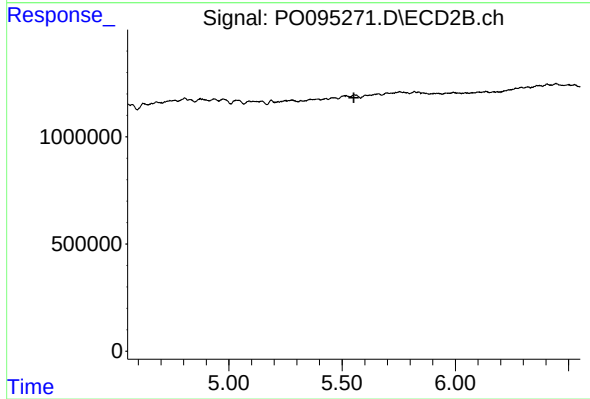
#25 AR-1248-5

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



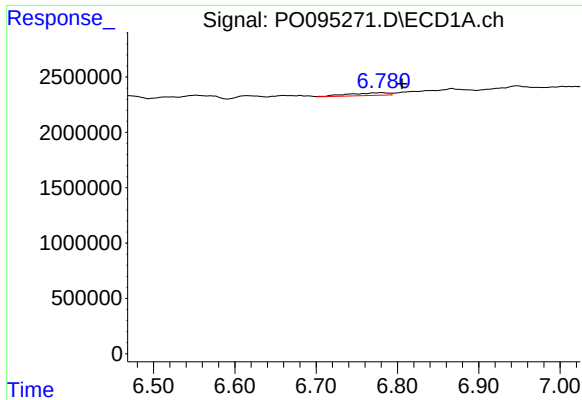
#26 AR-1254-1

R.T.: 6.552 min
Delta R.T.: -0.027 min
Response: 1476119
Conc: 13.05 ng/ml



#26 AR-1254-1

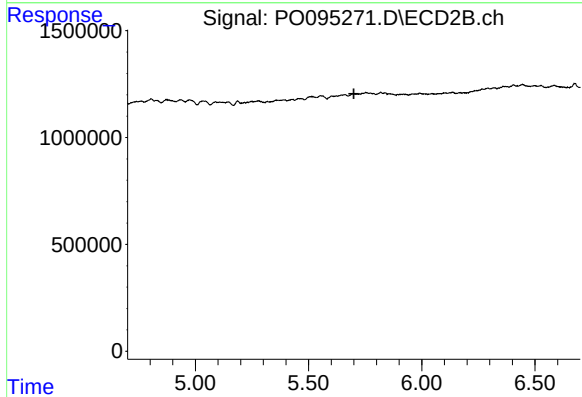
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

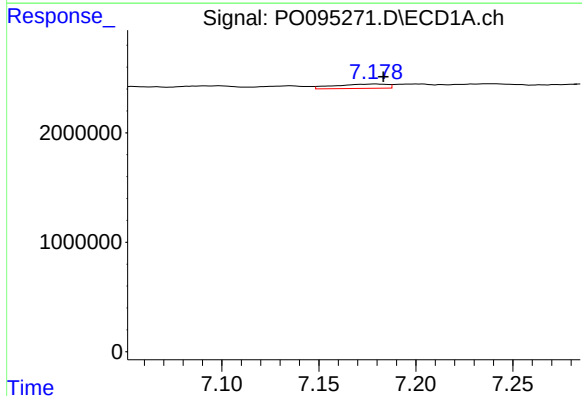
R.T.: 6.781 min
Delta R.T.: -0.025 min
Response: 851541
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



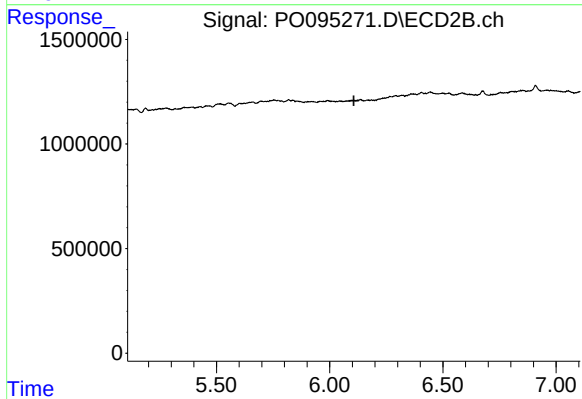
#27 AR-1254-2

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



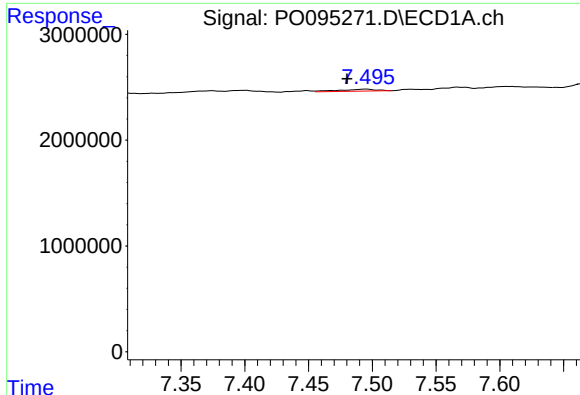
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 739224
Conc: 4.21 ng/ml



#28 AR-1254-3

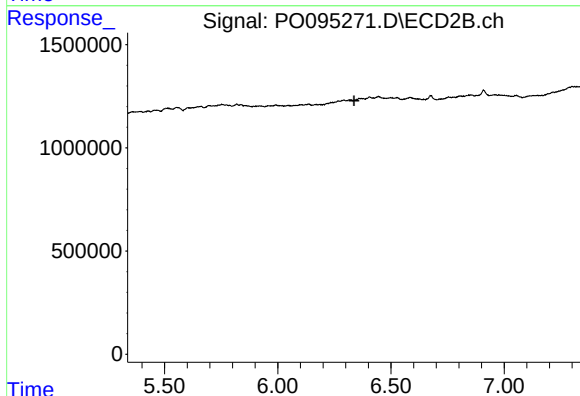
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

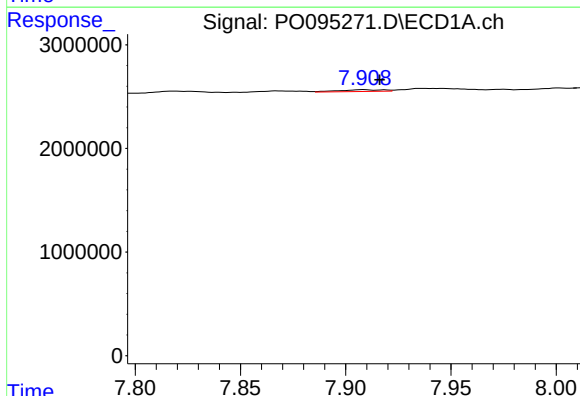
R.T.: 7.495 min
Delta R.T.: 0.015 min
Response: 378557
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



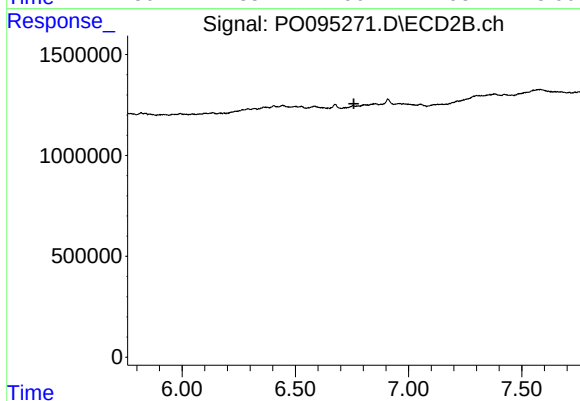
#29 AR-1254-4

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



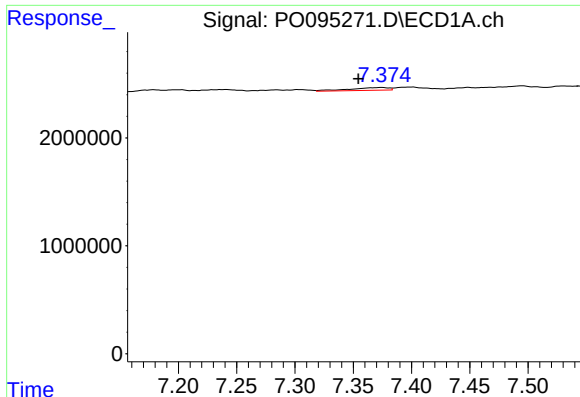
#30 AR-1254-5

R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 247251
Conc: 1.49 ng/ml



#30 AR-1254-5

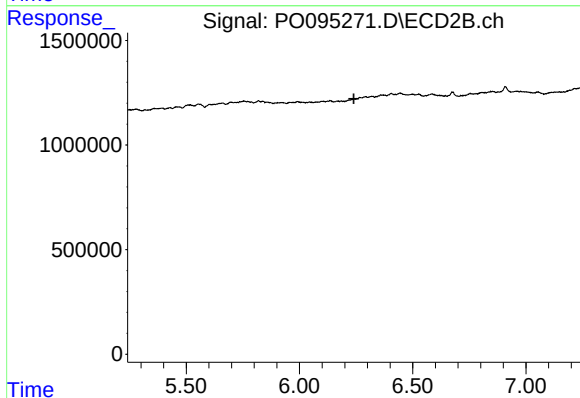
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

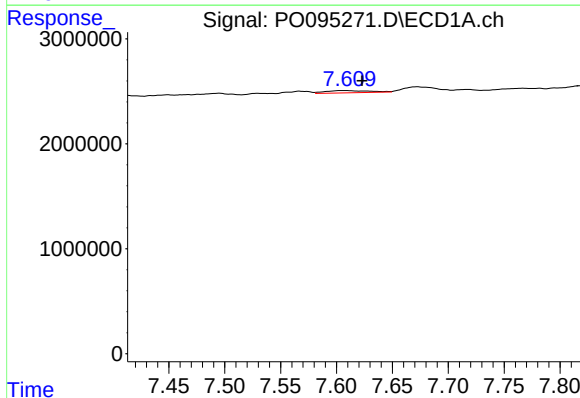
R.T.: 7.374 min
Delta R.T.: 0.020 min
Response: 606690
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



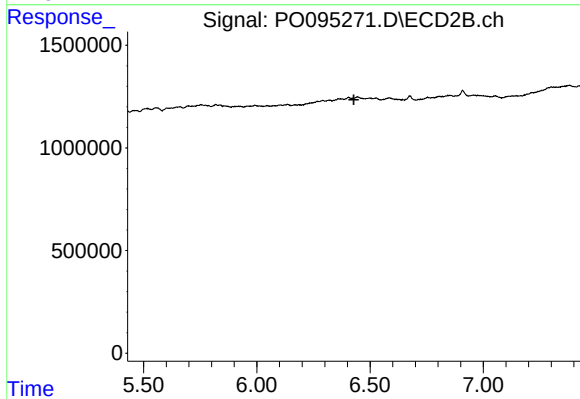
#31 AR-1260-1

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



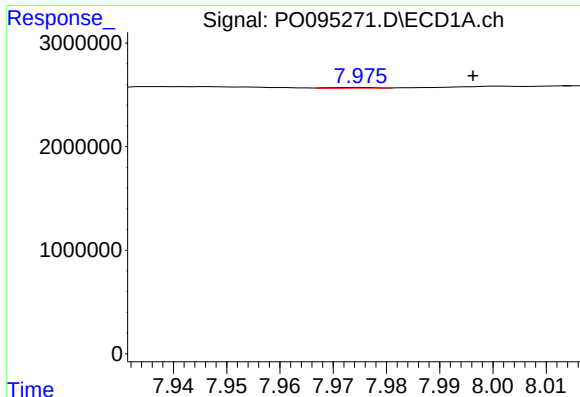
#32 AR-1260-2

R.T.: 7.607 min
Delta R.T.: -0.016 min
Response: 585622
Conc: 3.63 ng/ml



#32 AR-1260-2

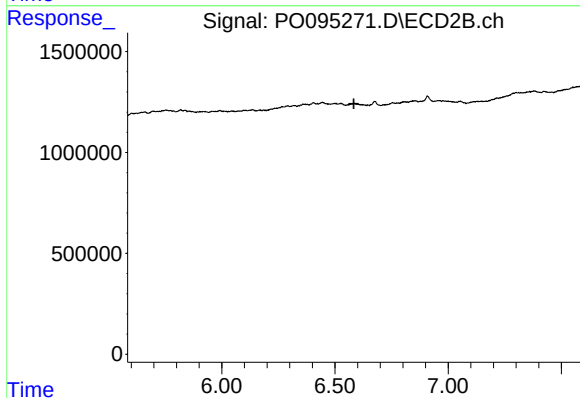
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

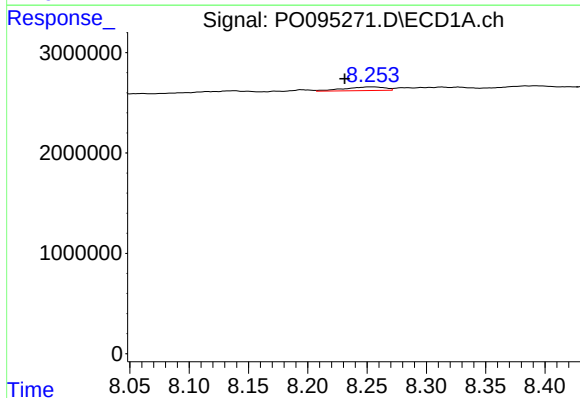
R.T.: 7.975 min
Delta R.T.: -0.022 min
Response: 36137
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



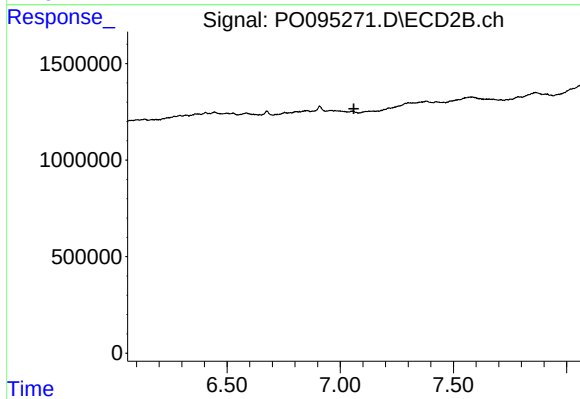
#33 AR-1260-3

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



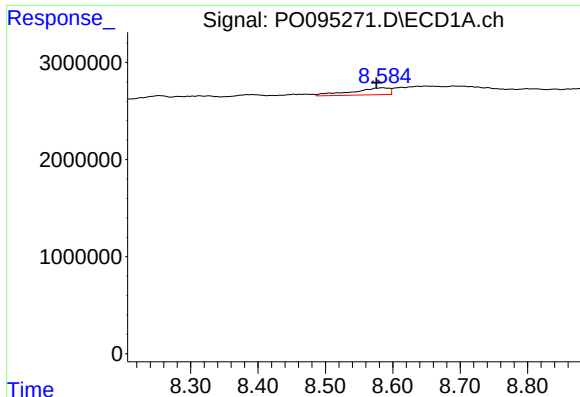
#34 AR-1260-4

R.T.: 8.254 min
Delta R.T.: 0.023 min
Response: 862169
Conc: 6.05 ng/ml



#34 AR-1260-4

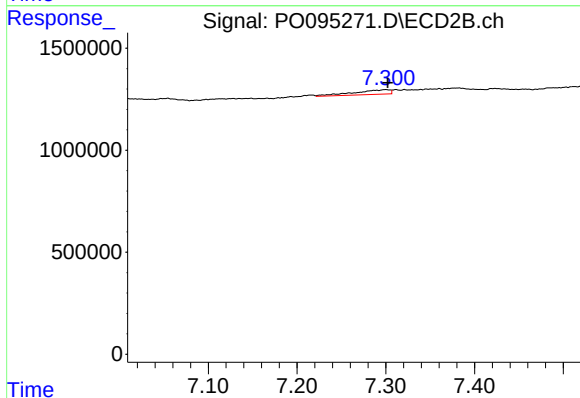
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

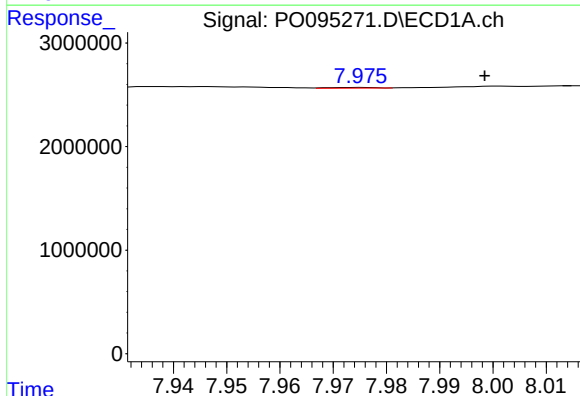
R.T.: 8.585 min
Delta R.T.: 0.009 min
Response: 2735287
Conc: 11.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



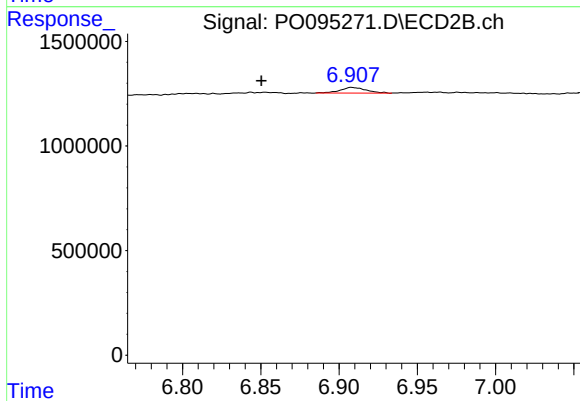
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 627418
Conc: 5.64 ng/ml



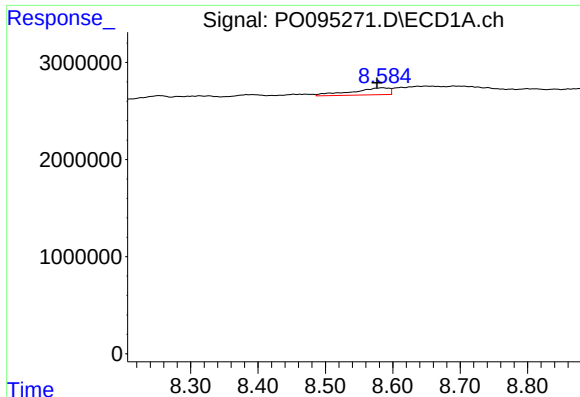
#36 AR-1262-1

R.T.: 7.975 min
Delta R.T.: -0.024 min
Response: 36137
Conc: 0.21 ng/ml



#36 AR-1262-1

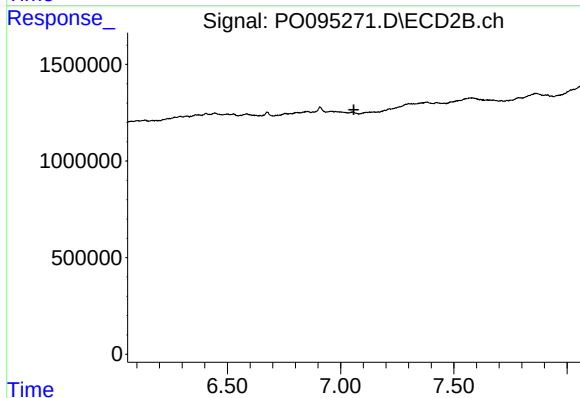
R.T.: 6.908 min
Delta R.T.: 0.058 min
Response: 315014
Conc: 9.60 ng/ml



#37 AR-1262-2

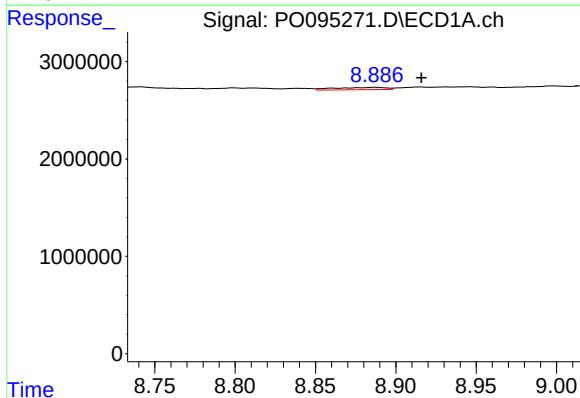
R.T.: 8.585 min
Delta R.T.: 0.008 min
Response: 2735287
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



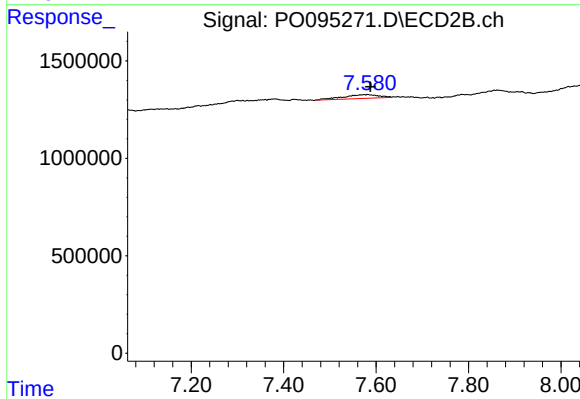
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



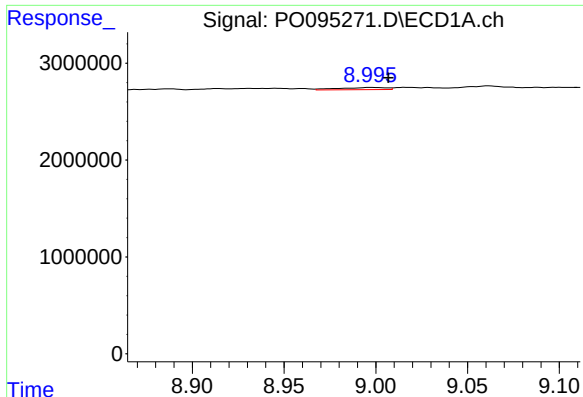
#38 AR-1262-3

R.T.: 8.887 min
Delta R.T.: -0.028 min
Response: 531896
Conc: 2.54 ng/ml



#38 AR-1262-3

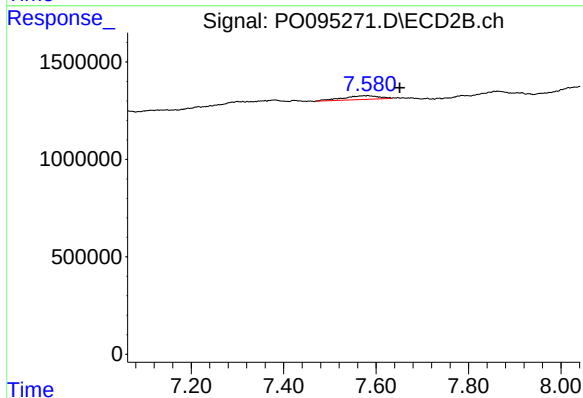
R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 1029528
Conc: 18.85 ng/ml



#39 AR-1262-4

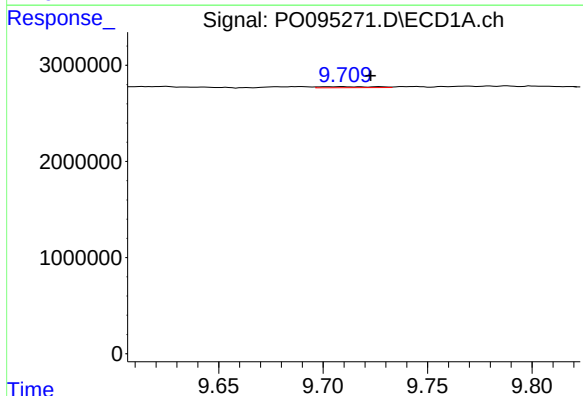
R.T.: 8.998 min
Delta R.T.: -0.009 min
Response: 411849
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



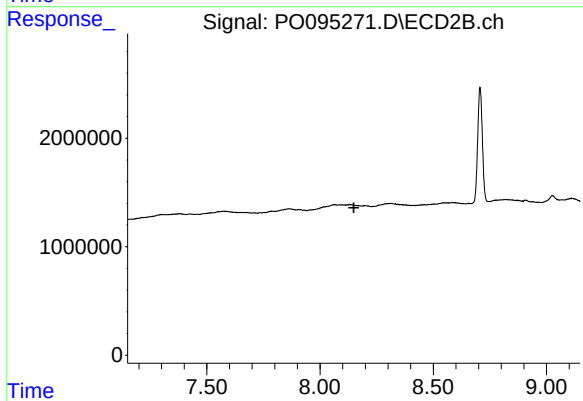
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.069 min
Response: 1029528
Conc: 10.60 ng/ml



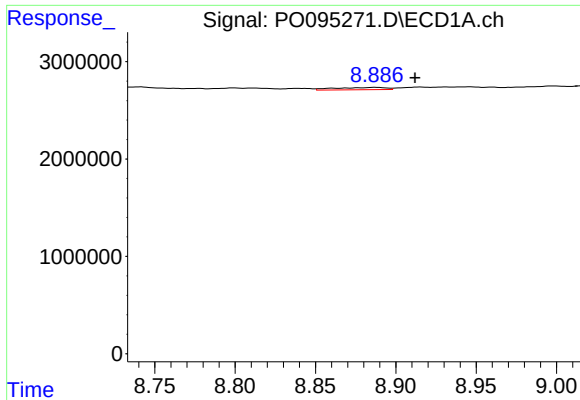
#40 AR-1262-5

R.T.: 9.709 min
Delta R.T.: -0.014 min
Response: 188432
Conc: 1.76 ng/ml



#40 AR-1262-5

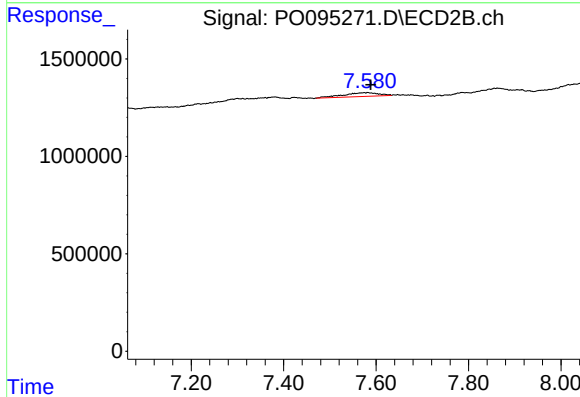
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

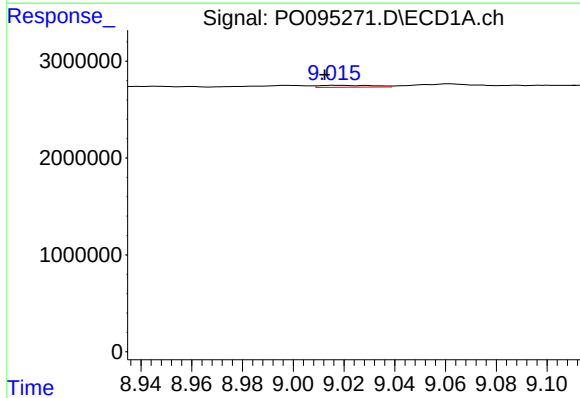
R.T.: 8.887 min
Delta R.T.: -0.025 min
Response: 531896
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



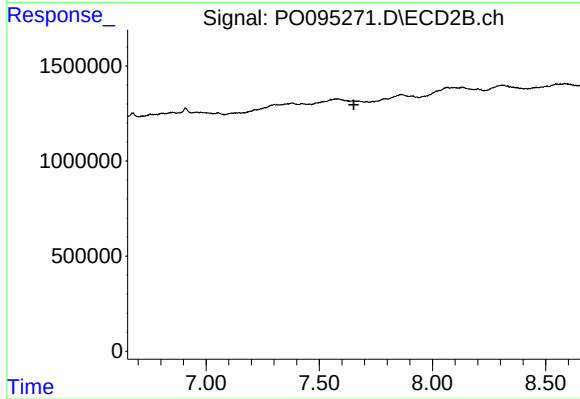
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 1029528
Conc: 6.75 ng/ml



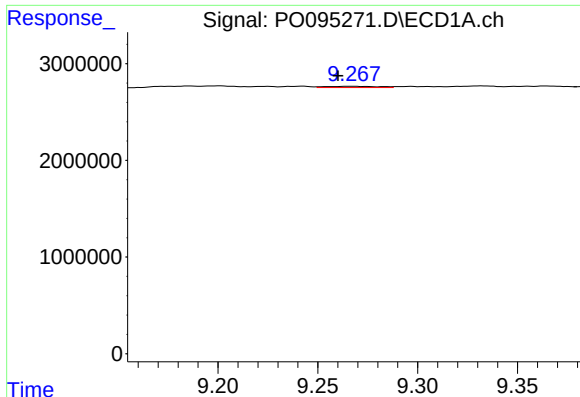
#42 AR-1268-2

R.T.: 9.017 min
Delta R.T.: 0.005 min
Response: 292398
Conc: 0.90 ng/ml



#42 AR-1268-2

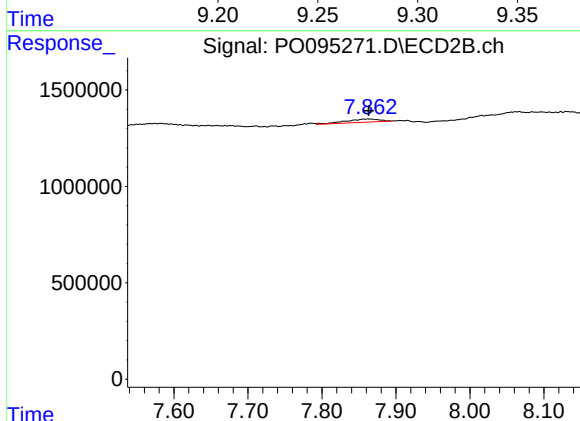
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

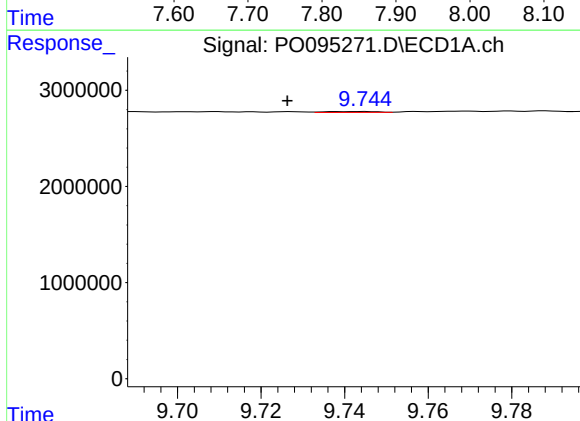
R.T.: 9.267 min
Delta R.T.: 0.007 min
Response: 232290
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



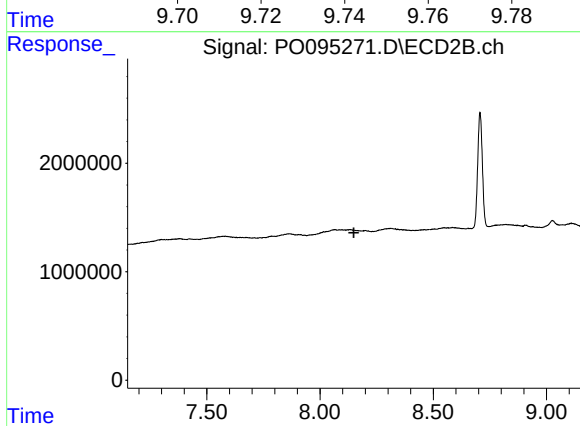
#43 AR-1268-3

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 525663
Conc: 4.37 ng/ml



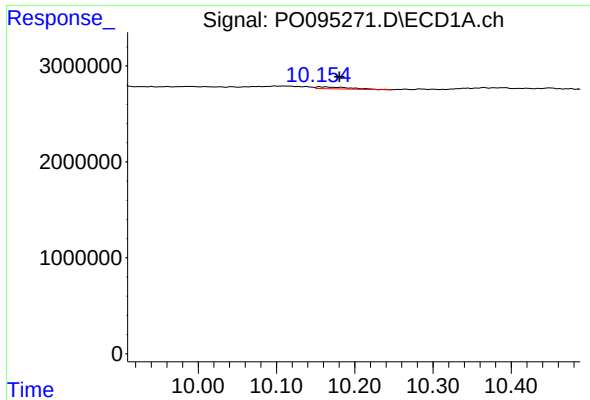
#44 AR-1268-4

R.T.: 9.744 min
Delta R.T.: 0.017 min
Response: 83364
Conc: 0.71 ng/ml



#44 AR-1268-4

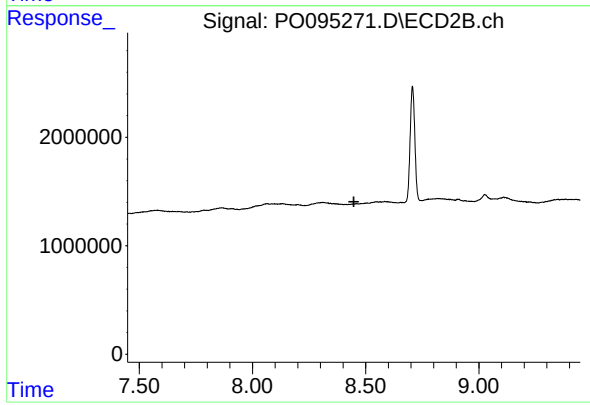
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: -0.025 min
Response: 571510
Conc: 0.65 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.