

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061323\
 Data File : P0095650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 21:00
 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: Jun 14 02:13:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.403	3.621	79559373	32698702	18.562	17.987
2)	SA Decachlor...	10.237	8.675	57205812	27236540	22.953	24.456
Target Compounds							
3)	L1 AR-1016-1	5.575	4.727	110302	290170	0.884	6.085 #
4)	L1 AR-1016-2	5.604	4.727	266342	290170	1.458	4.275 #
5)	L1 AR-1016-3	5.660	4.969f	2102047	144979	17.861	3.903 #
6)	L1 AR-1016-4	5.787	4.969	24432	144979	0.263	4.081 #
7)	L1 AR-1016-5	6.073	5.178	39409	767761	0.424	18.170 #
8)	L2 AR-1221-1	4.614	0.000	131190	0	2.534	N.D. #
9)	L2 AR-1221-2	4.713	3.922	1506087	444283	39.291	27.908 #
10)	L2 AR-1221-3	4.779	0.000	524551	0	4.603	N.D. #
11)	L3 AR-1232-1	4.779	0.000	524551	0	6.433	N.D. #
12)	L3 AR-1232-2	5.316	4.727	70742	290170	1.491	9.640 #
13)	L3 AR-1232-3	5.604	4.969f	266342	144979	3.392	9.125 #
14)	L3 AR-1232-4	5.787	4.969	24432	144979	0.606	8.528 #
15)	L3 AR-1232-5	5.855	5.178	86224	767761	2.641	41.942 #
16)	L4 AR-1242-1	5.575	4.727	110302	290170	1.317	9.101 #
17)	L4 AR-1242-2	5.604	4.727	266342	290170	2.158	6.499 #
18)	L4 AR-1242-3	5.660	4.969f	2102047	144979	26.540	5.648 #
19)	L4 AR-1242-4	5.787	4.969	24432	144979	0.386	4.989 #
20)	L4 AR-1242-5	6.534	5.549	1007156	476044	16.371	16.363
21)	L5 AR-1248-1	5.575	4.727	110302	290170	1.637	11.293 #
22)	L5 AR-1248-2	5.855	4.969	86224	144979	0.797	3.310 #
23)	L5 AR-1248-3	6.073	4.969	39409	144979	0.356	3.212 #
24)	L5 AR-1248-4	6.477	5.178	315751	767761	2.874	15.123 #
25)	L5 AR-1248-5	6.534	5.549	1007156	476044	8.958	12.361 #
26)	L6 AR-1254-1	6.449	5.549	1003747	476044	8.116	6.855
27)	L6 AR-1254-2	6.680	5.613f	1009554	1479322	5.646	23.191 #
28)	L6 AR-1254-3	7.036	6.072	1274700	348395	7.352	3.800 #
29)	L6 AR-1254-4	7.345	0.000	351158	0	3.062	N.D. #
30)	L6 AR-1254-5	7.755	0.000	41765	0	0.303	N.D. #
31)	L7 AR-1260-1	7.203	0.000	187176	0	1.188	N.D. #
32)	L7 AR-1260-2	7.480	6.384	207854	332847	1.212	4.158 #
33)	L7 AR-1260-3	7.755	6.541	41765	164002	0.214	2.115 #
34)	L7 AR-1260-4	8.077	6.999	244672	156339	1.919	2.915 #
35)	L7 AR-1260-5	8.378	7.268	86589	115914	0.392	1.085 #
36)	L8 AR-1262-1	7.786f	0.000	46571	0	0.270	N.D. #
37)	L8 AR-1262-2	8.378	6.999	86589	156339	0.318	1.995 #
38)	L8 AR-1262-3	8.708	0.000	16739	0	0.087	N.D. #
39)	L8 AR-1262-4	8.784	7.650	41973	-1367	0.499	N.D. #
40)	L8 AR-1262-5	9.473	0.000	54519	0	0.525	N.D. #
42)	L9 AR-1268-2	8.784	7.650	41973	-1367	0.133	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061323\
Data File : P0095650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 21:00
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: Jun 14 02:13:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.030	7.835	60866	173593	0.218	1.250 #
44)	L9 AR-1268-4	9.473	0.000	54519	0	0.469	N.D. #
45)	L9 AR-1268-5	9.889	8.418	326534	158524	0.364	0.405

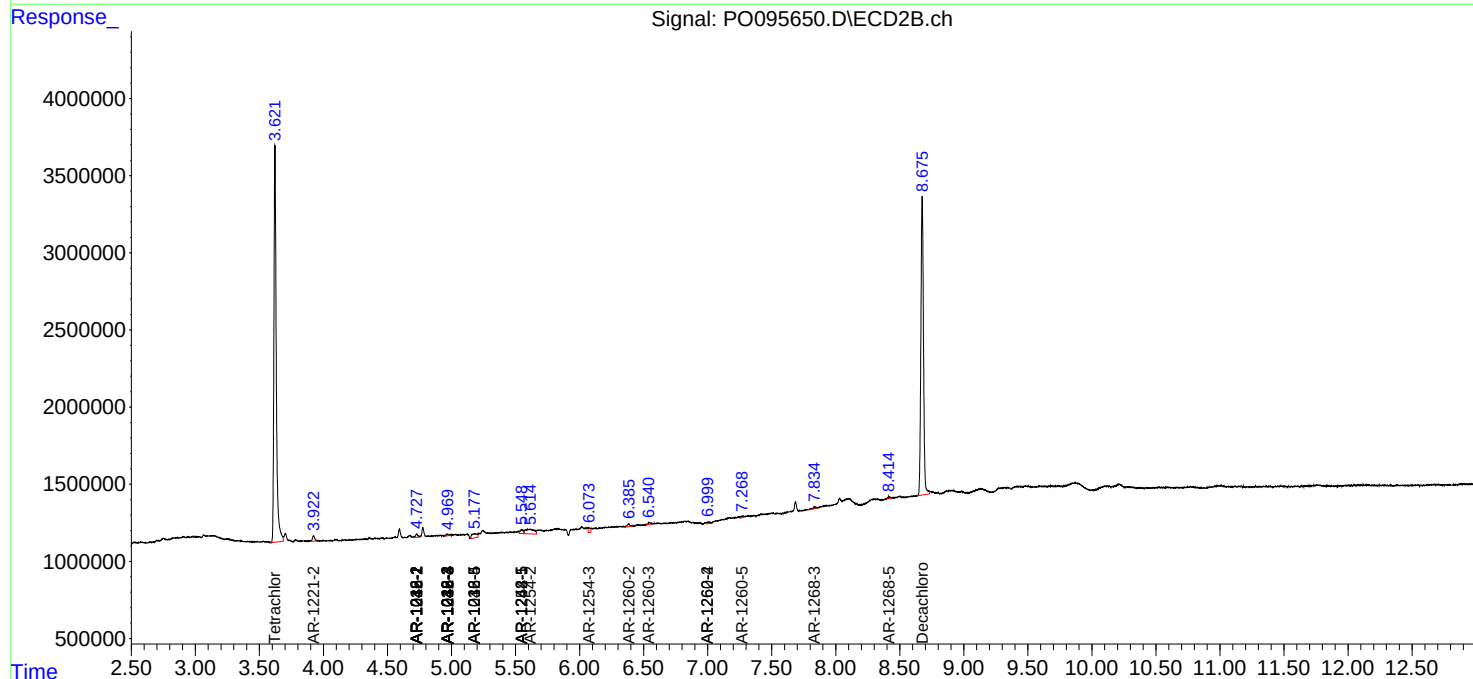
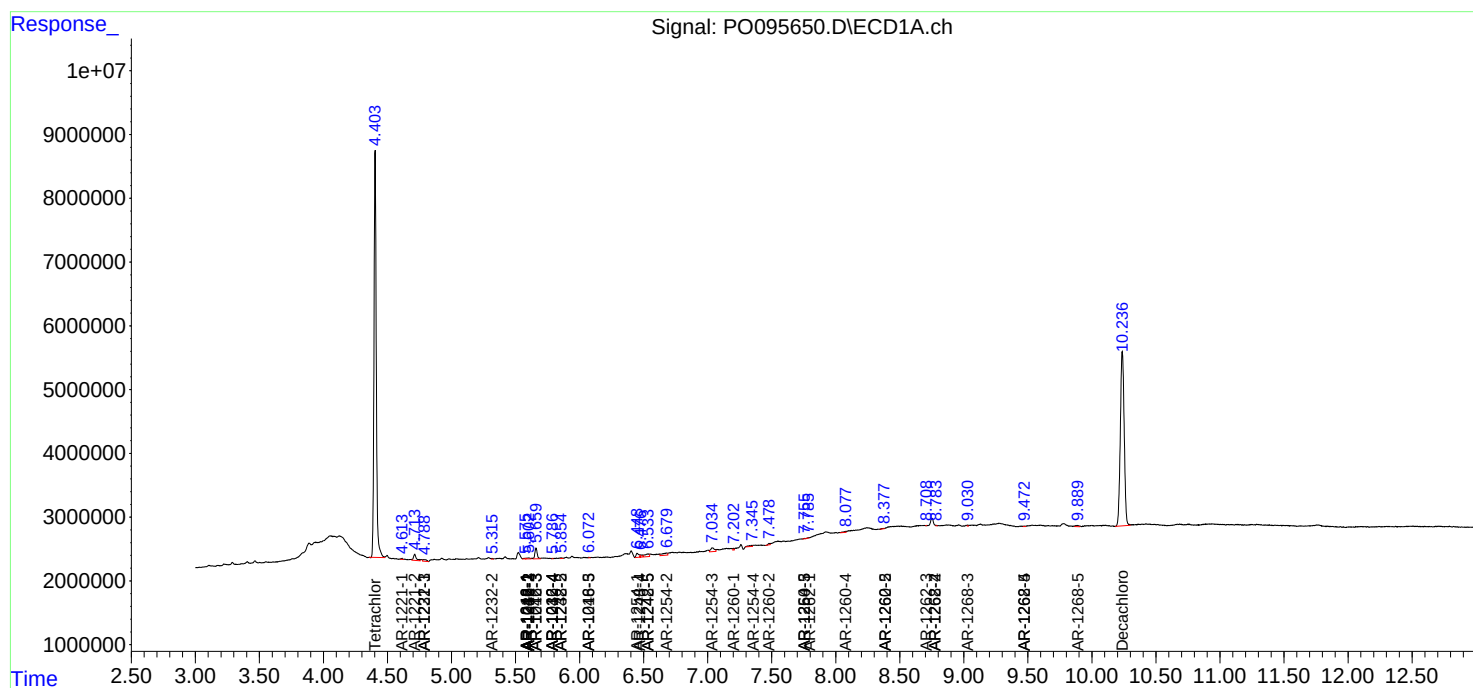
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

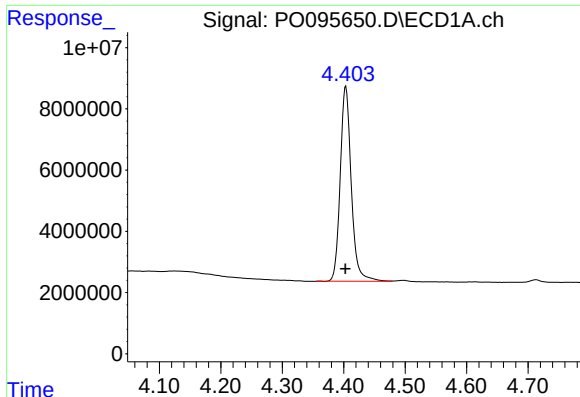
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061323\
Data File : PO095650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 21:00
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 02:13:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 2023
Response via : Initial Calibration
Integrator: ChemStation

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

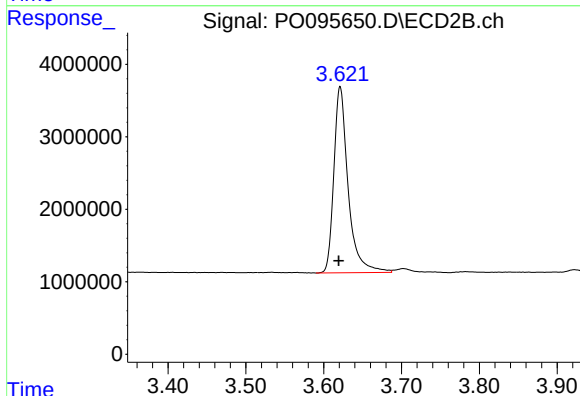




#1 Tetrachloro-m-xylene

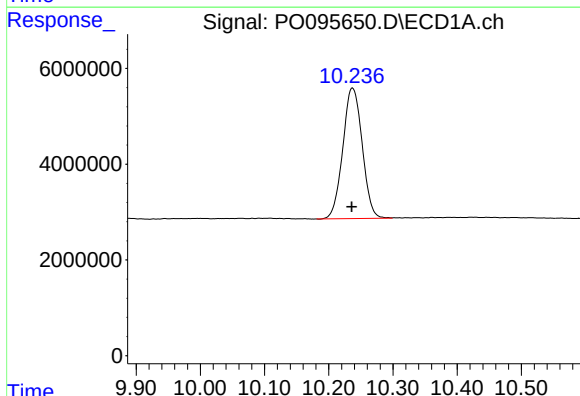
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 79559373
Conc: 18.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



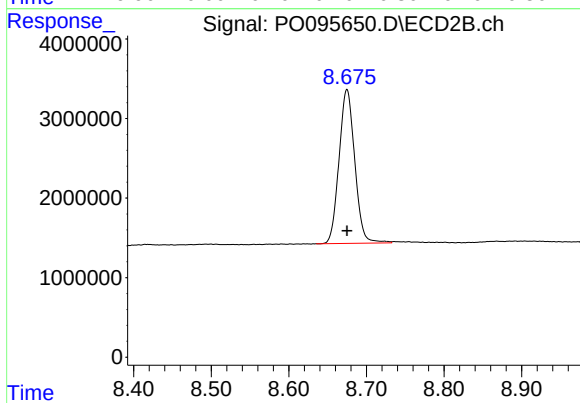
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.002 min
Response: 32698702
Conc: 17.99 ng/ml



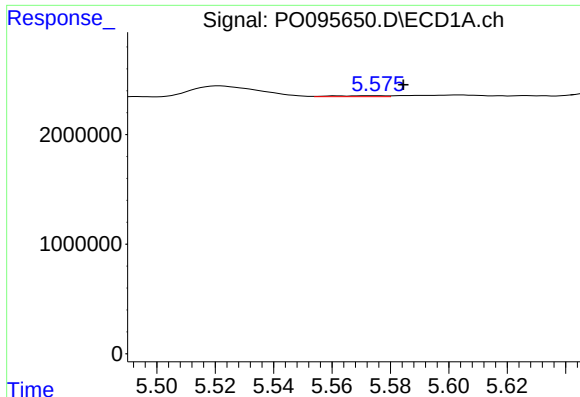
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 57205812
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

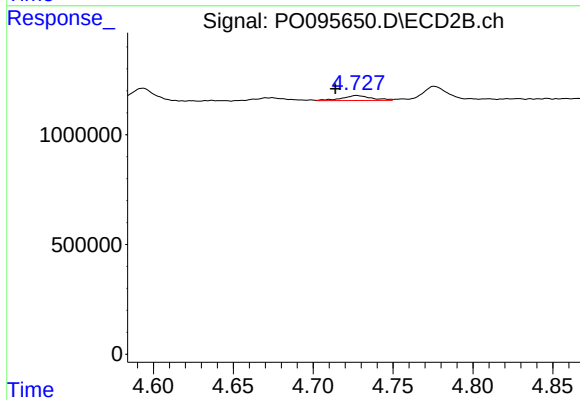
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 27236540
Conc: 24.46 ng/ml



#3 AR-1016-1

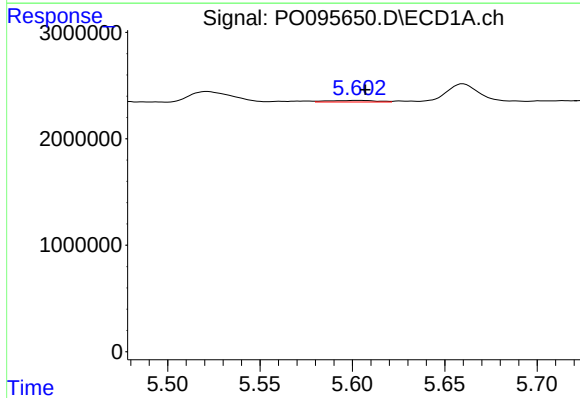
R.T.: 5.575 min
Delta R.T.: -0.009 min
Response: 110302
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



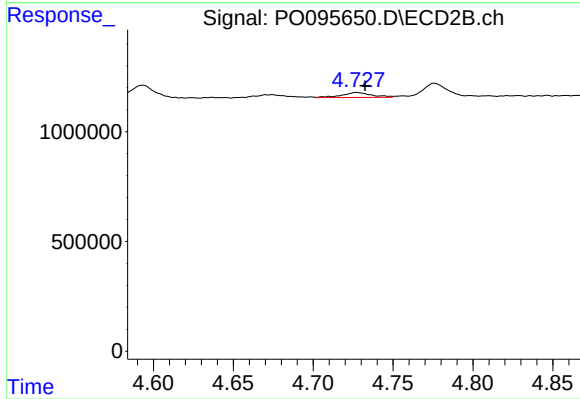
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.013 min
Response: 290170
Conc: 6.08 ng/ml



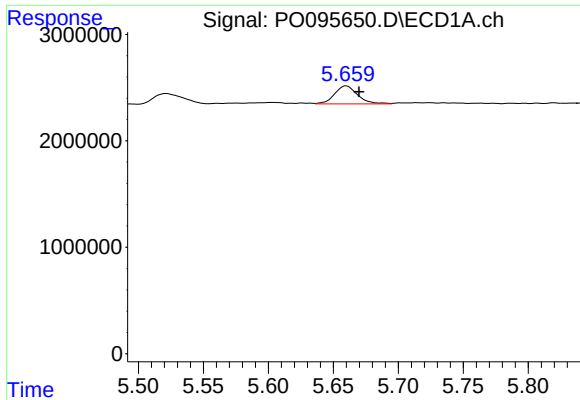
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 266342
Conc: 1.46 ng/ml



#4 AR-1016-2

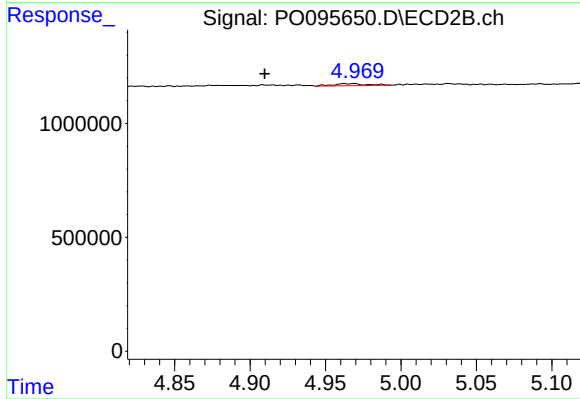
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 290170
Conc: 4.27 ng/ml



#5 AR-1016-3

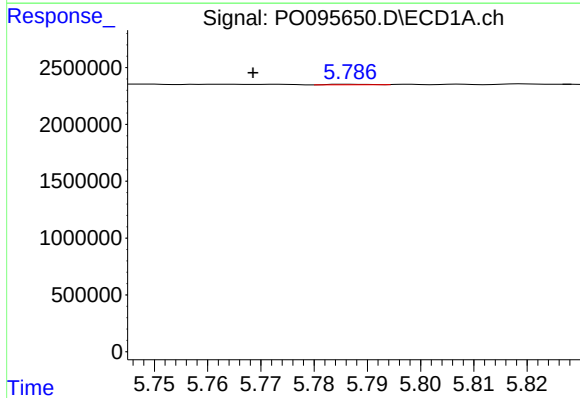
R.T.: 5.660 min
Delta R.T.: -0.010 min
Response: 2102047
Conc: 17.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



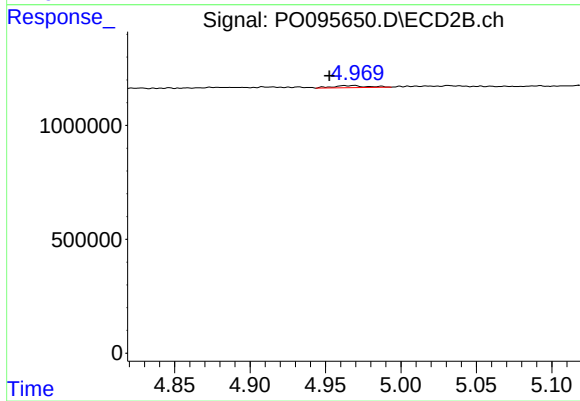
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.059 min
Response: 144979
Conc: 3.90 ng/ml



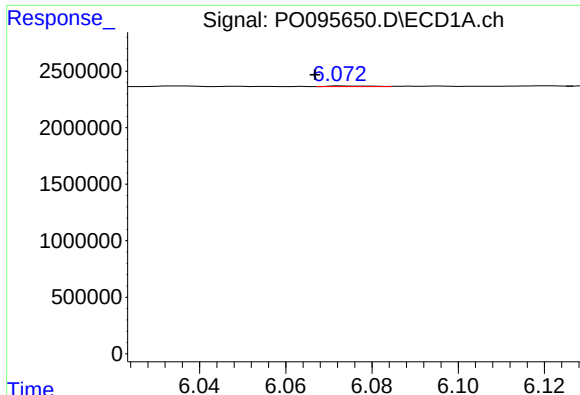
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.018 min
Response: 24432
Conc: 0.26 ng/ml



#6 AR-1016-4

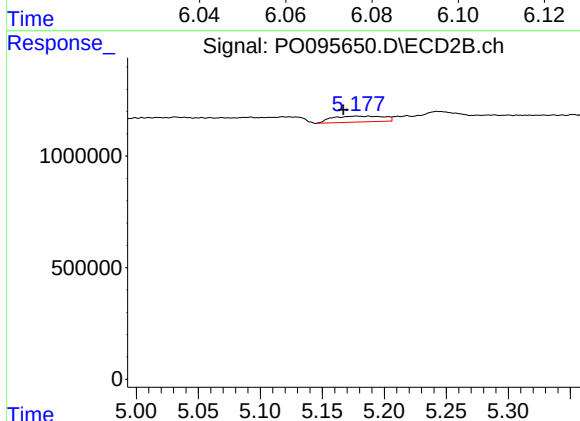
R.T.: 4.969 min
Delta R.T.: 0.016 min
Response: 144979
Conc: 4.08 ng/ml



#7 AR-1016-5

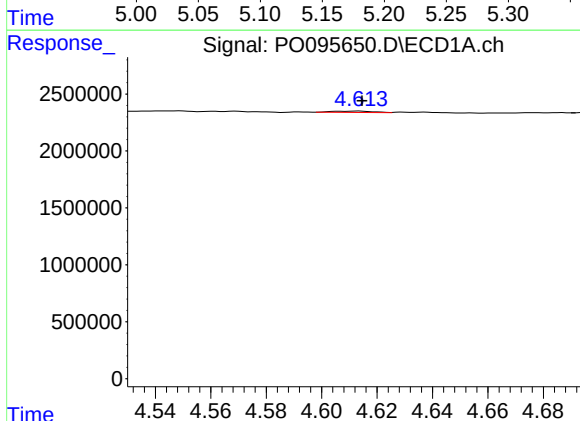
R.T.: 6.073 min
Delta R.T.: 0.006 min
Response: 39409
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



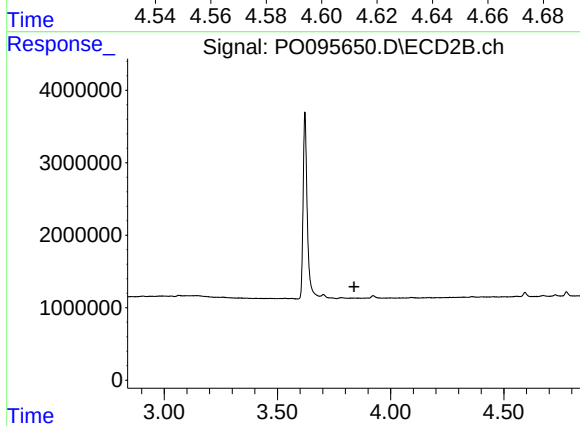
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: 0.010 min
Response: 767761
Conc: 18.17 ng/ml



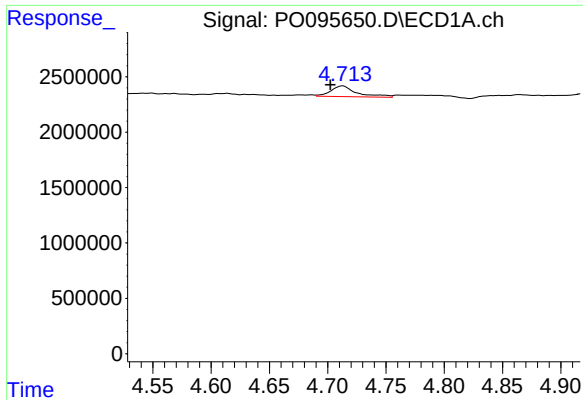
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 131190
Conc: 2.53 ng/ml



#8 AR-1221-1

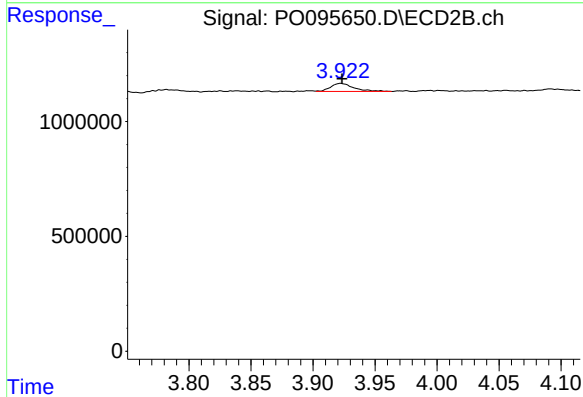
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

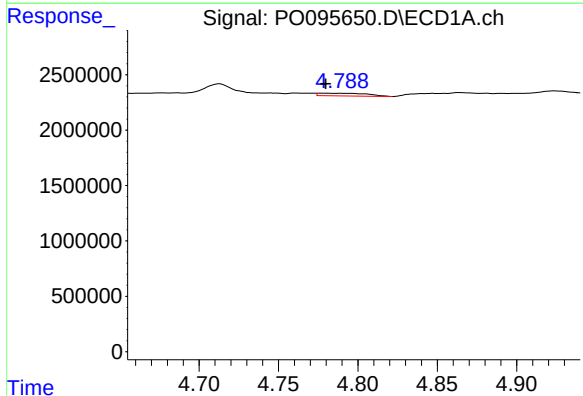
R.T.: 4.713 min
Delta R.T.: 0.011 min
Response: 1506087
Conc: 39.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



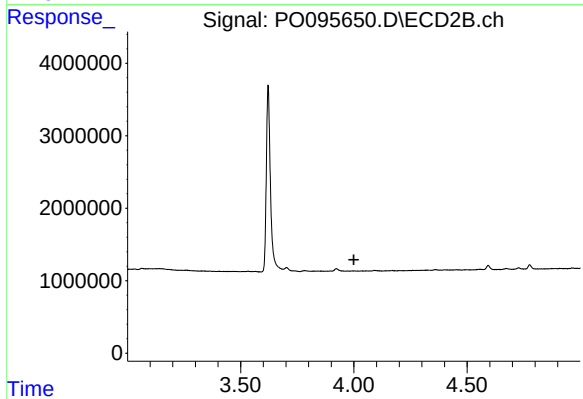
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 444283
Conc: 27.91 ng/ml



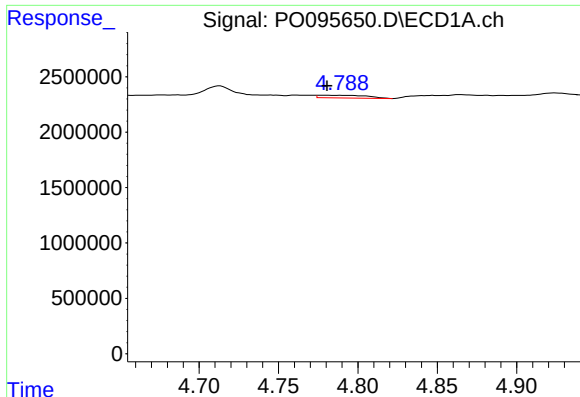
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 524551
Conc: 4.60 ng/ml



#10 AR-1221-3

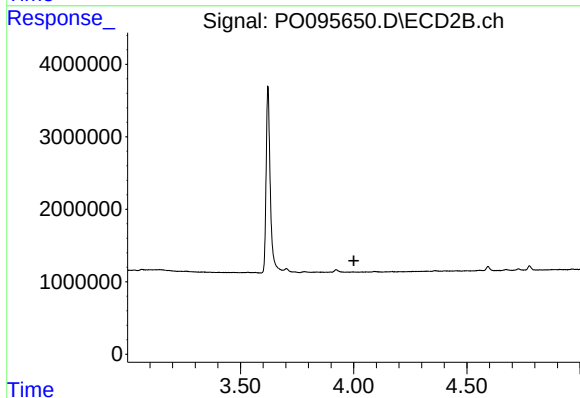
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

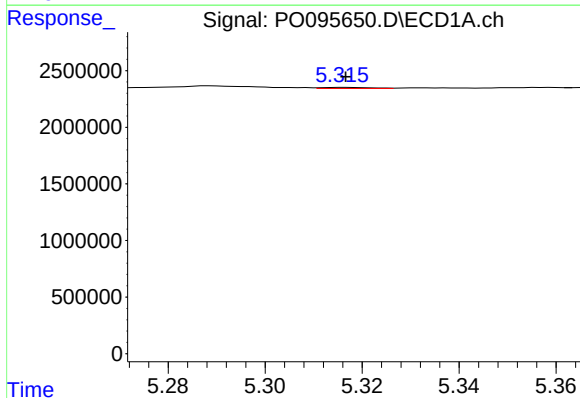
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 524551
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



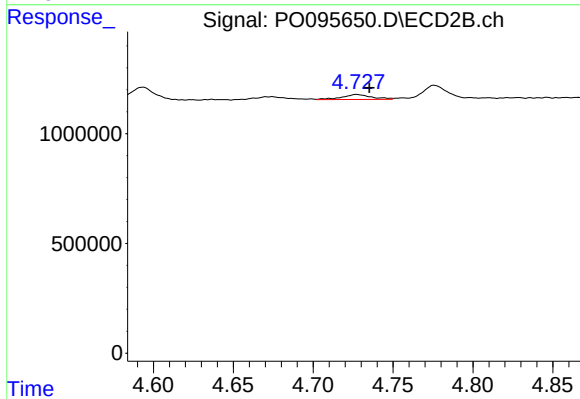
#11 AR-1232-1

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



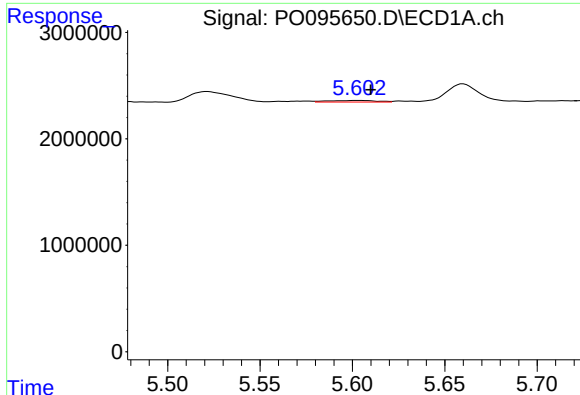
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 70742
Conc: 1.49 ng/ml



#12 AR-1232-2

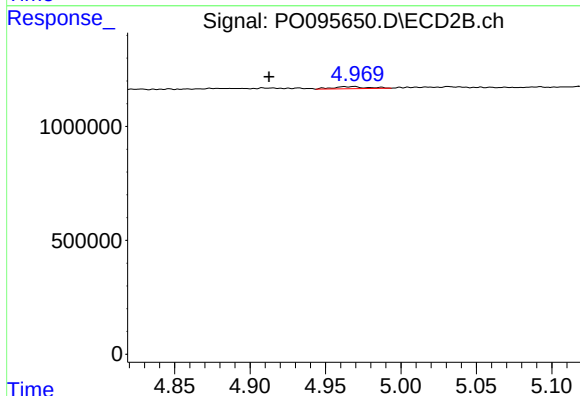
R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 290170
Conc: 9.64 ng/ml



#13 AR-1232-3

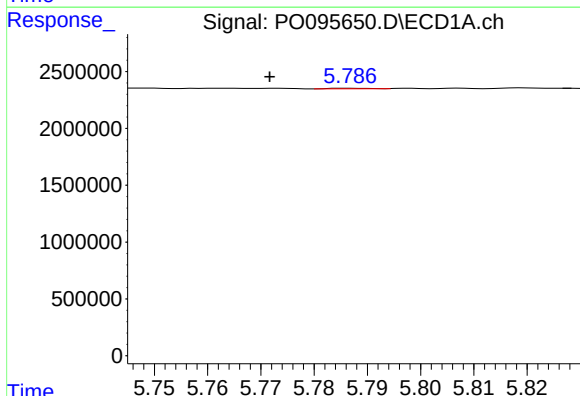
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 266342
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



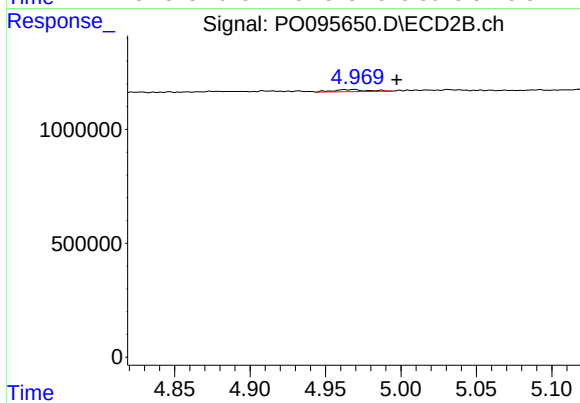
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: 0.056 min
Response: 144979
Conc: 9.12 ng/ml



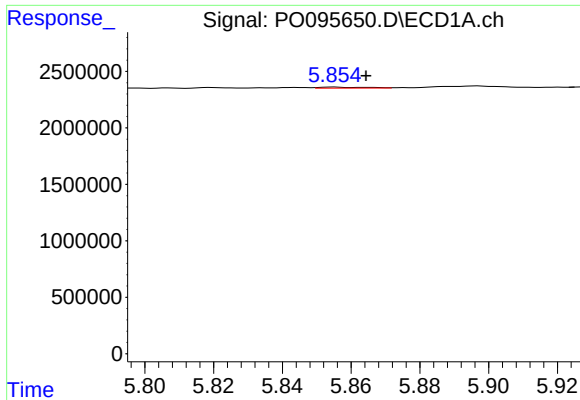
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 24432
Conc: 0.61 ng/ml



#14 AR-1232-4

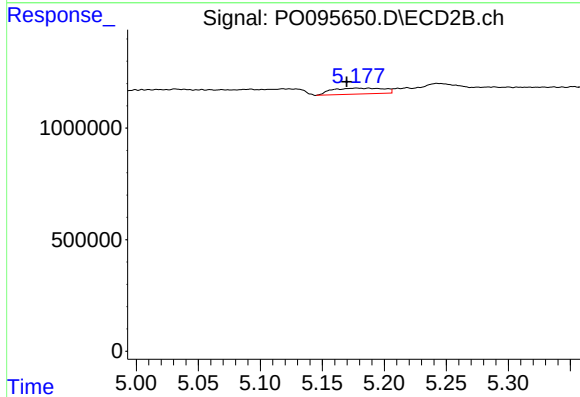
R.T.: 4.969 min
Delta R.T.: -0.028 min
Response: 144979
Conc: 8.53 ng/ml



#15 AR-1232-5

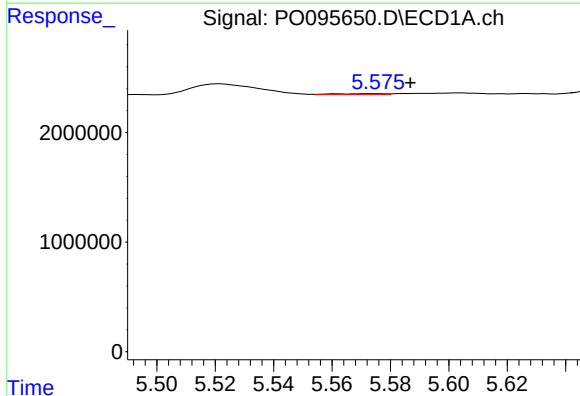
R.T.: 5.855 min
Delta R.T.: -0.009 min
Response: 86224
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



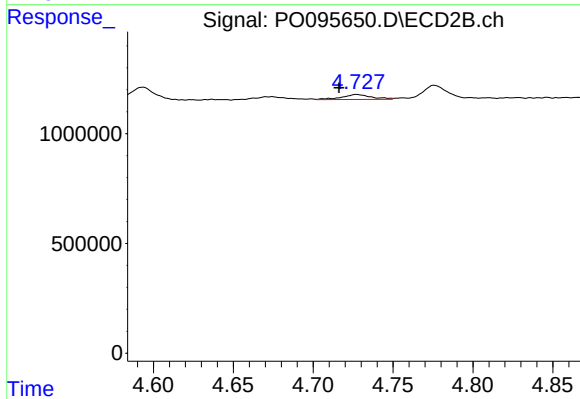
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: 0.008 min
Response: 767761
Conc: 41.94 ng/ml



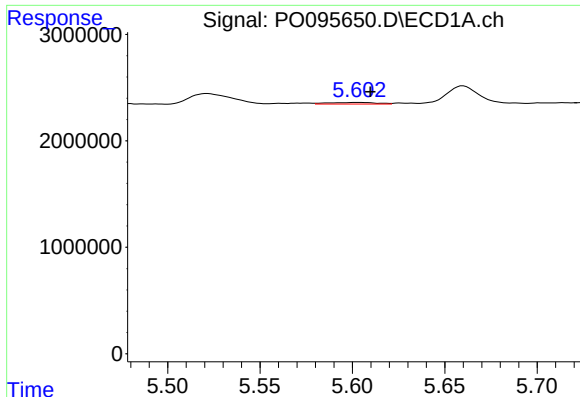
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: -0.011 min
Response: 110302
Conc: 1.32 ng/ml



#16 AR-1242-1

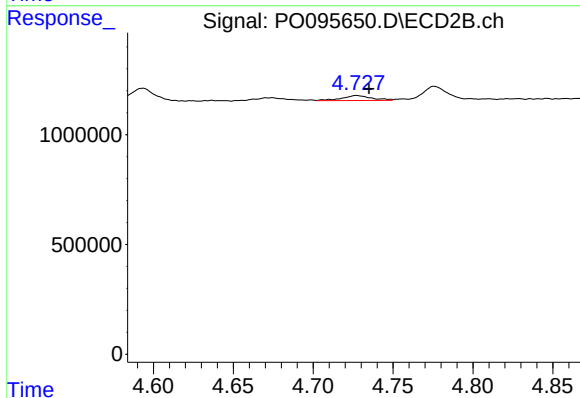
R.T.: 4.727 min
Delta R.T.: 0.011 min
Response: 290170
Conc: 9.10 ng/ml



#17 AR-1242-2

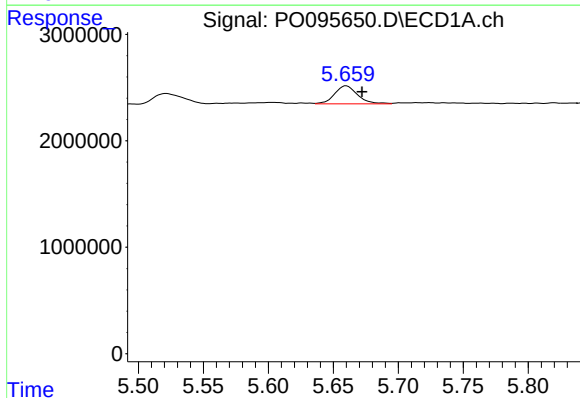
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 266342
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



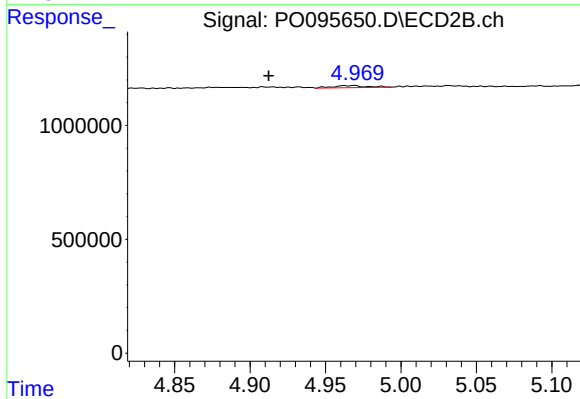
#17 AR-1242-2

R.T.: 4.727 min
Delta R.T.: -0.008 min
Response: 290170
Conc: 6.50 ng/ml



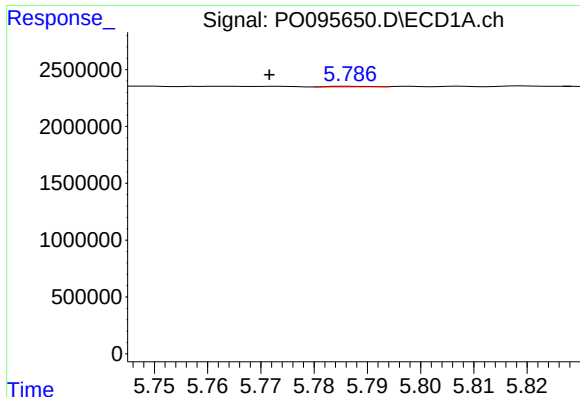
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: -0.012 min
Response: 2102047
Conc: 26.54 ng/ml



#18 AR-1242-3

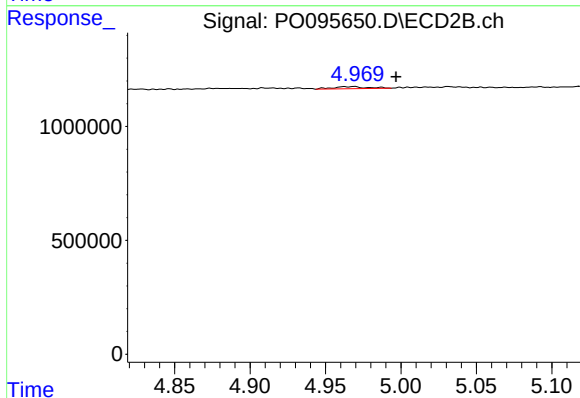
R.T.: 4.969 min
Delta R.T.: 0.057 min
Response: 144979
Conc: 5.65 ng/ml



#19 AR-1242-4

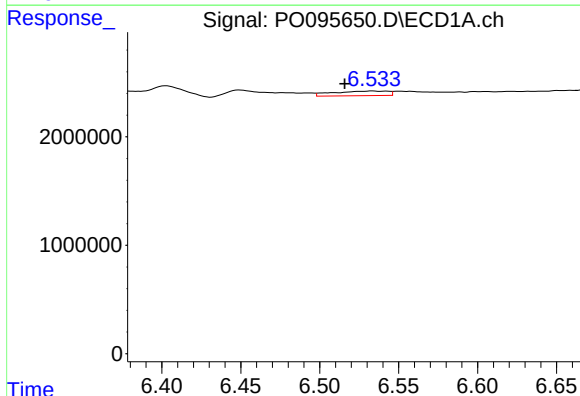
R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 24432
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



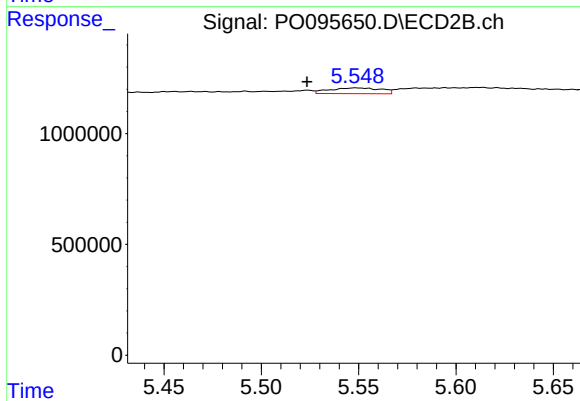
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: -0.028 min
Response: 144979
Conc: 4.99 ng/ml



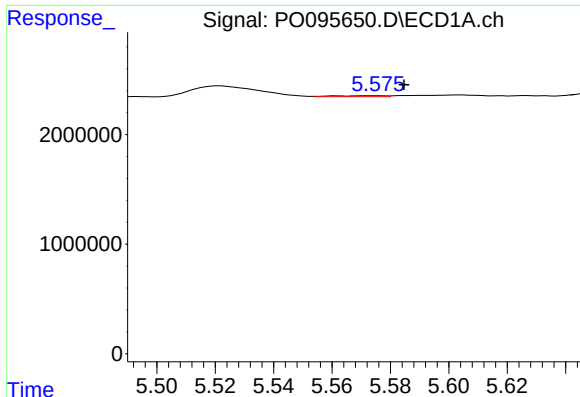
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.018 min
Response: 1007156
Conc: 16.37 ng/ml



#20 AR-1242-5

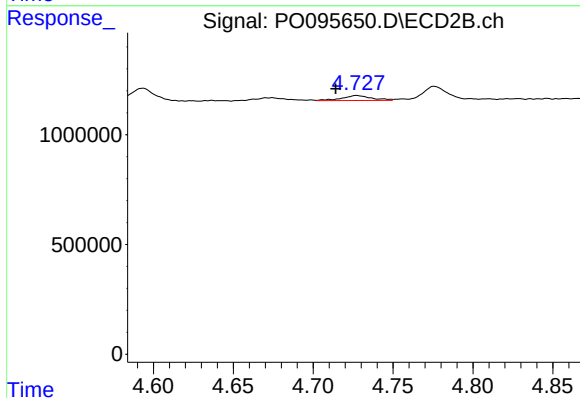
R.T.: 5.549 min
Delta R.T.: 0.025 min
Response: 476044
Conc: 16.36 ng/ml



#21 AR-1248-1

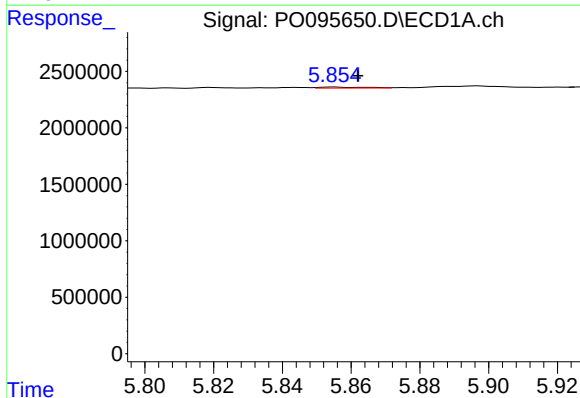
R.T.: 5.575 min
Delta R.T.: -0.009 min
Response: 110302
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



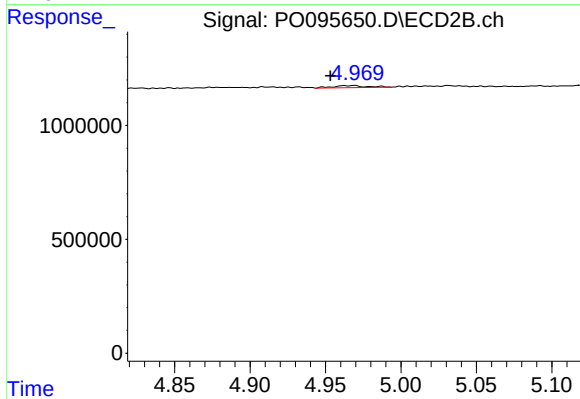
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: 0.013 min
Response: 290170
Conc: 11.29 ng/ml



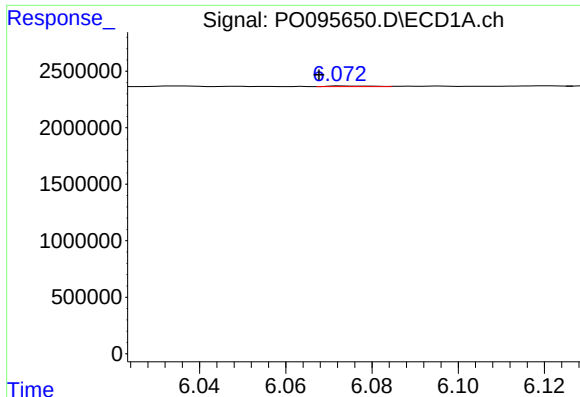
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 86224
Conc: 0.80 ng/ml



#22 AR-1248-2

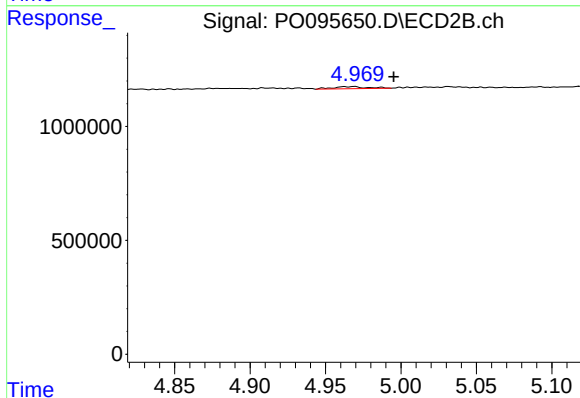
R.T.: 4.969 min
Delta R.T.: 0.016 min
Response: 144979
Conc: 3.31 ng/ml



#23 AR-1248-3

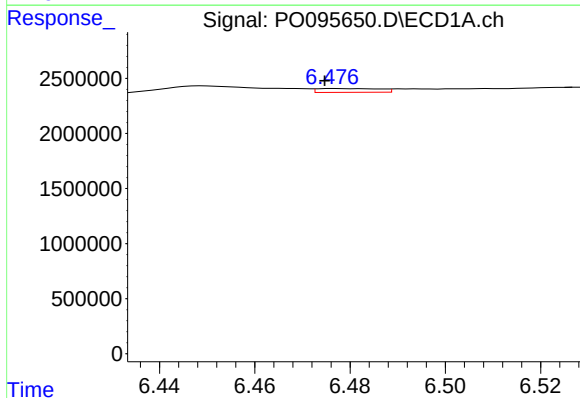
R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 39409
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



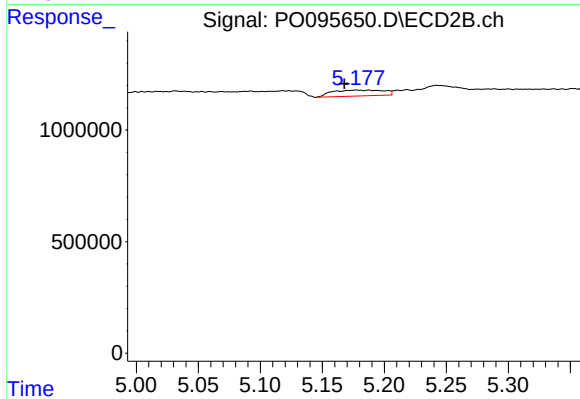
#23 AR-1248-3

R.T.: 4.969 min
Delta R.T.: -0.026 min
Response: 144979
Conc: 3.21 ng/ml



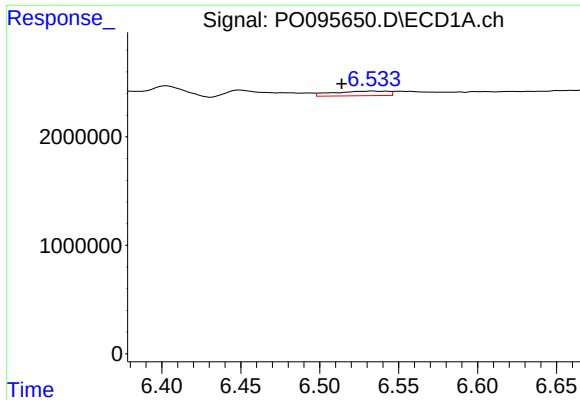
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 315751
Conc: 2.87 ng/ml



#24 AR-1248-4

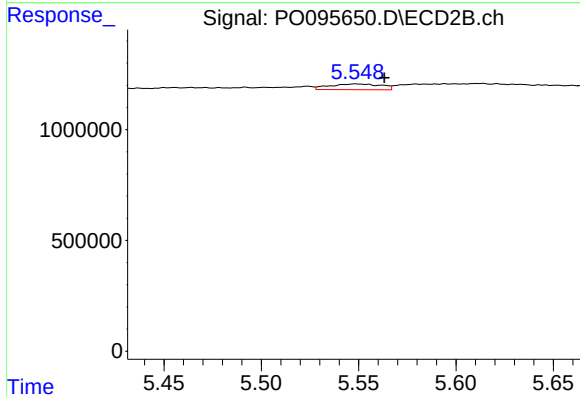
R.T.: 5.178 min
Delta R.T.: 0.010 min
Response: 767761
Conc: 15.12 ng/ml



#25 AR-1248-5

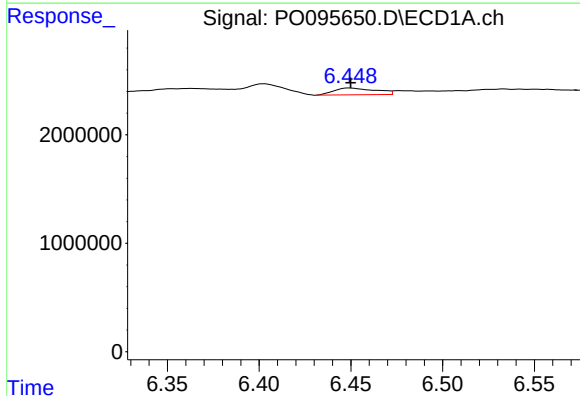
R.T.: 6.534 min
Delta R.T.: 0.020 min
Response: 1007156
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



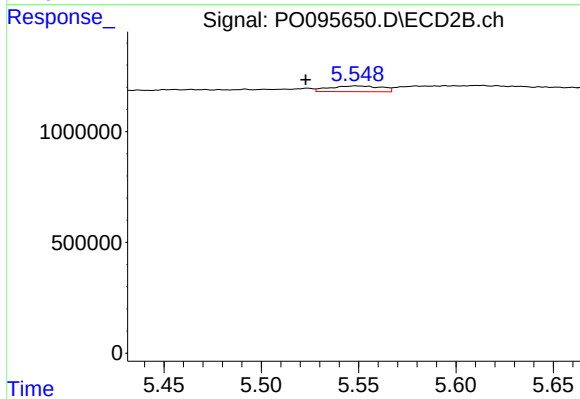
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.014 min
Response: 476044
Conc: 12.36 ng/ml



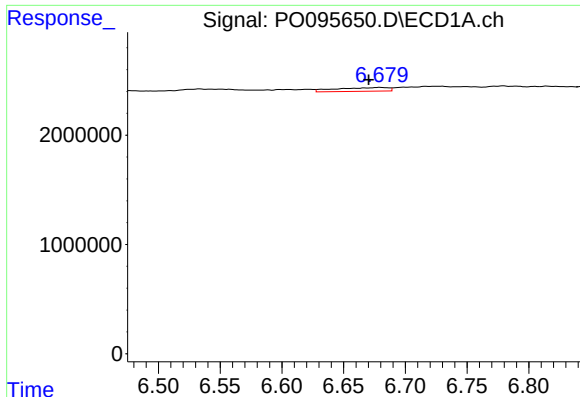
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 1003747
Conc: 8.12 ng/ml



#26 AR-1254-1

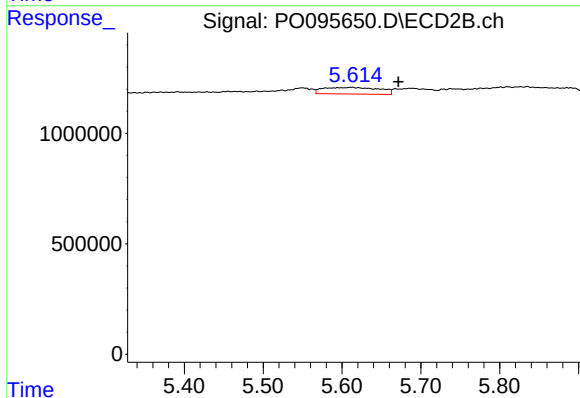
R.T.: 5.549 min
Delta R.T.: 0.026 min
Response: 476044
Conc: 6.86 ng/ml



#27 AR-1254-2

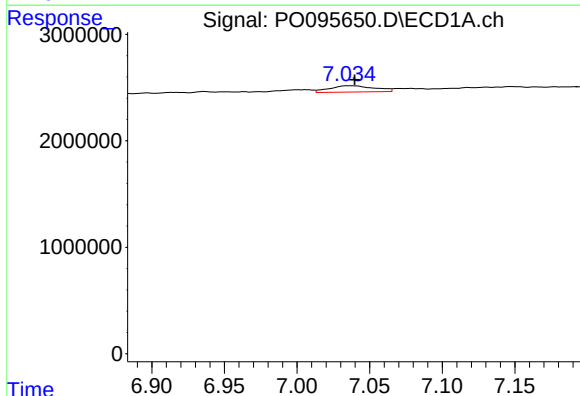
R.T.: 6.680 min
Delta R.T.: 0.009 min
Response: 1009554
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



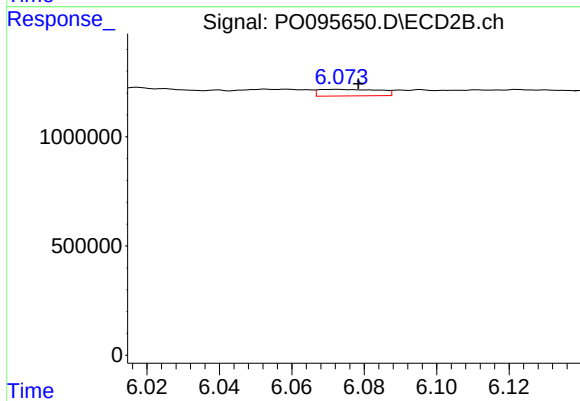
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.059 min
Response: 1479322
Conc: 23.19 ng/ml



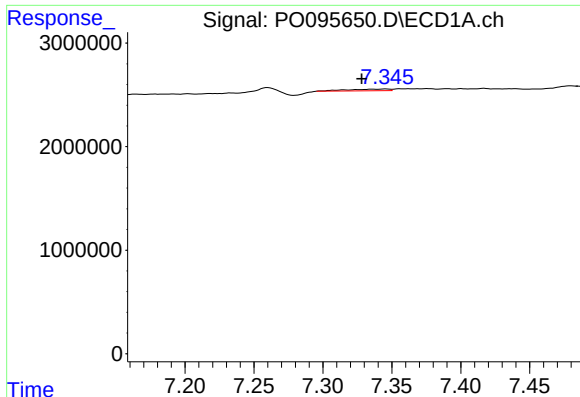
#28 AR-1254-3

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 1274700
Conc: 7.35 ng/ml



#28 AR-1254-3

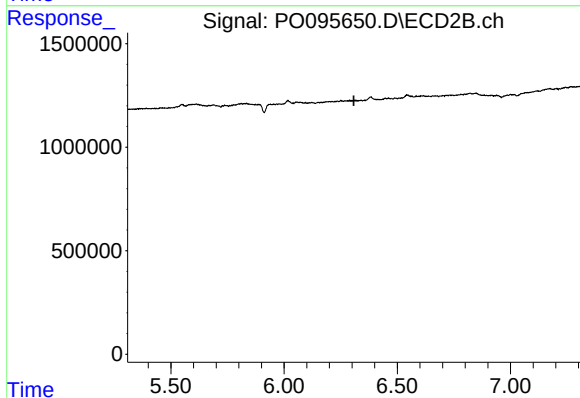
R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 348395
Conc: 3.80 ng/ml



#29 AR-1254-4

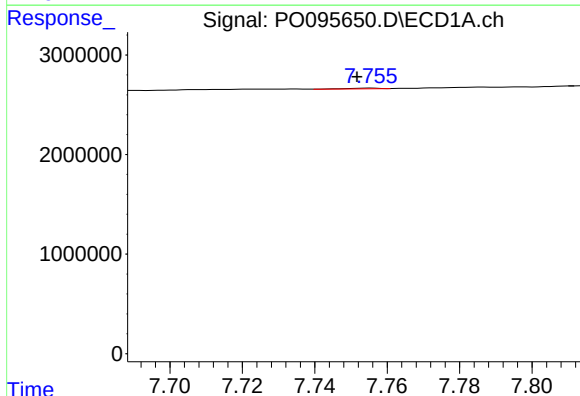
R.T.: 7.345 min
Delta R.T.: 0.017 min
Response: 351158
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



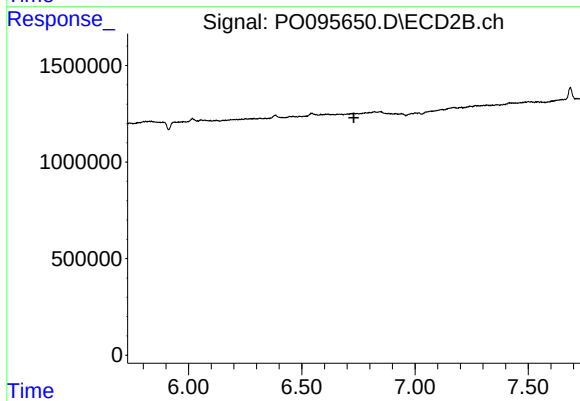
#29 AR-1254-4

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



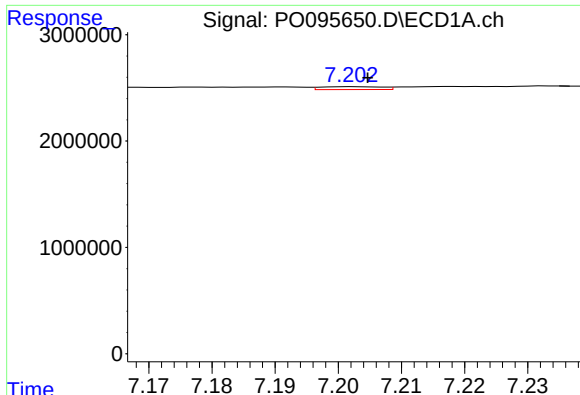
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 41765
Conc: 0.30 ng/ml



#30 AR-1254-5

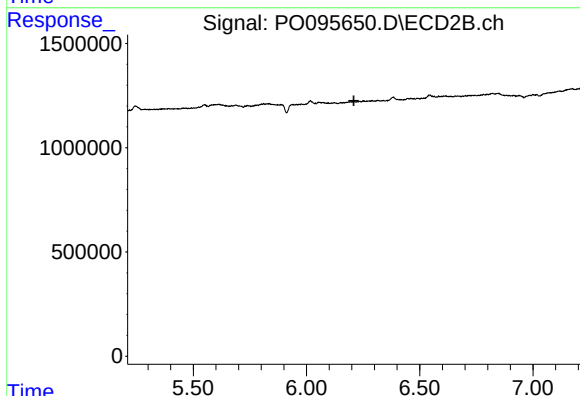
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#31 AR-1260-1

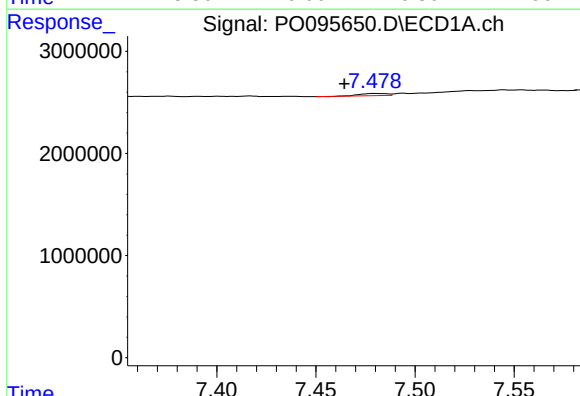
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 187176
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



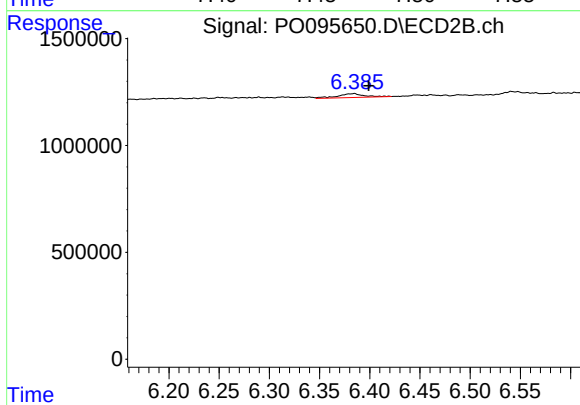
#31 AR-1260-1

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



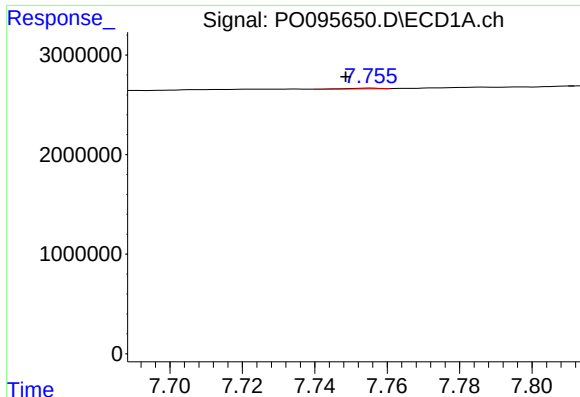
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.015 min
Response: 207854
Conc: 1.21 ng/ml



#32 AR-1260-2

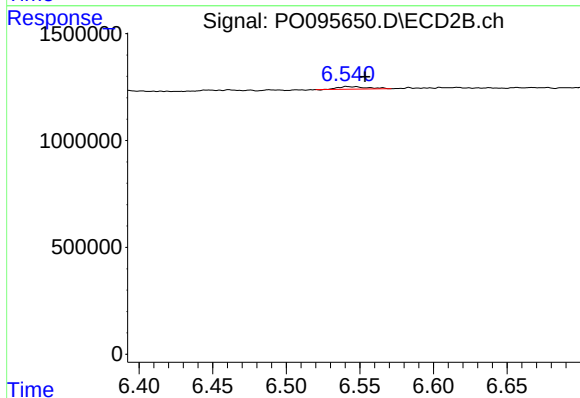
R.T.: 6.384 min
Delta R.T.: -0.015 min
Response: 332847
Conc: 4.16 ng/ml



#33 AR-1260-3

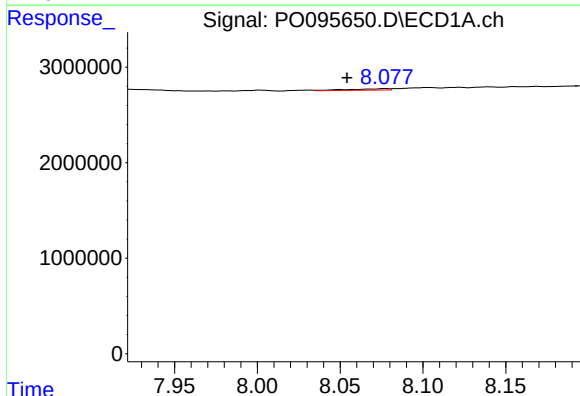
R.T.: 7.755 min
Delta R.T.: 0.007 min
Response: 41765
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



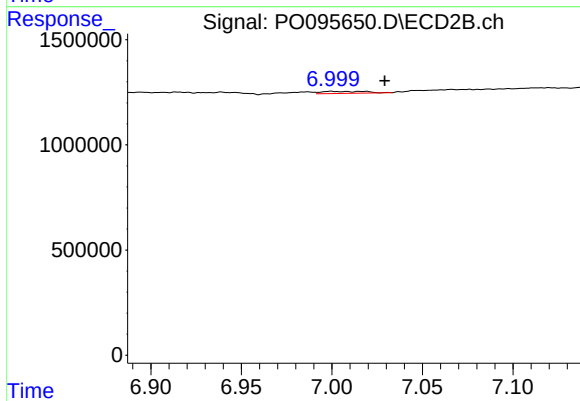
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 164002
Conc: 2.12 ng/ml



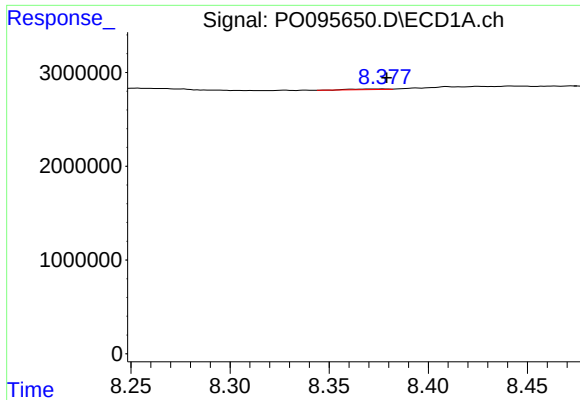
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: 0.023 min
Response: 244672
Conc: 1.92 ng/ml



#34 AR-1260-4

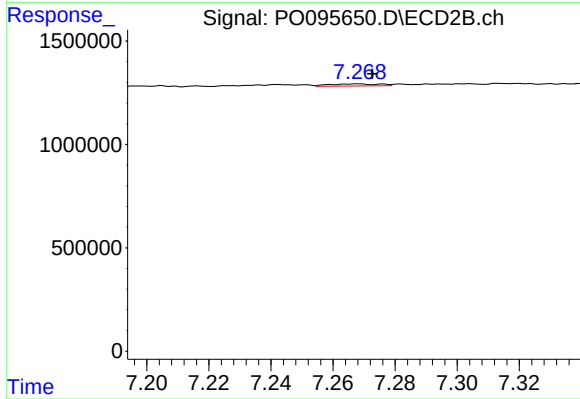
R.T.: 6.999 min
Delta R.T.: -0.030 min
Response: 156339
Conc: 2.91 ng/ml



#35 AR-1260-5

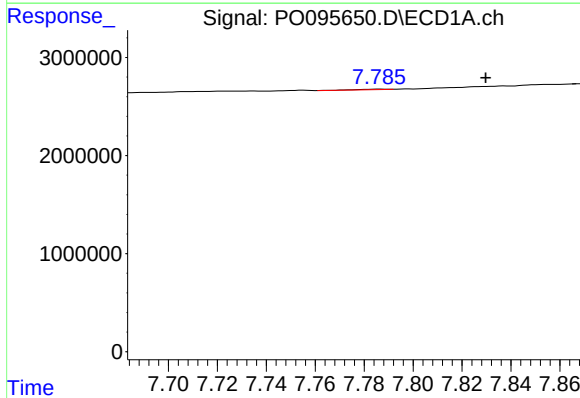
R.T.: 8.378 min
Delta R.T.: -0.001 min
Response: 86589
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



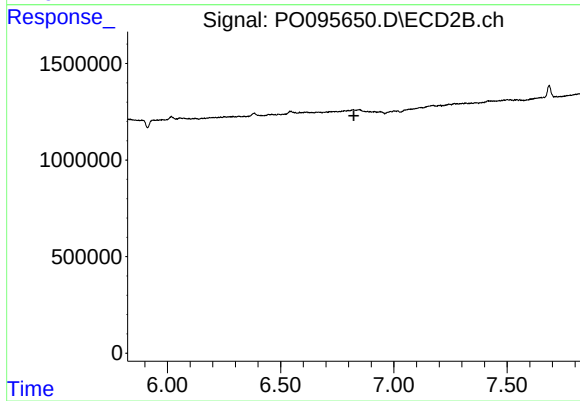
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 115914
Conc: 1.08 ng/ml



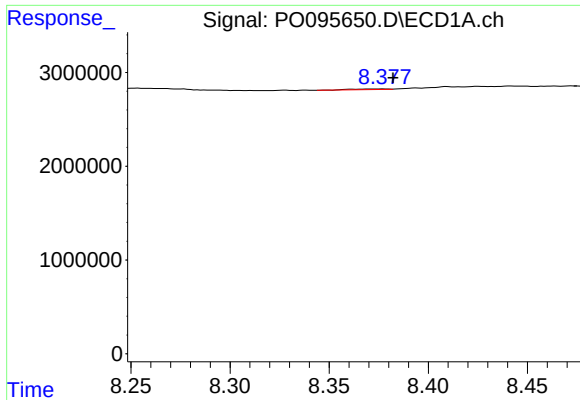
#36 AR-1262-1

R.T.: 7.786 min
Delta R.T.: -0.044 min
Response: 46571
Conc: 0.27 ng/ml



#36 AR-1262-1

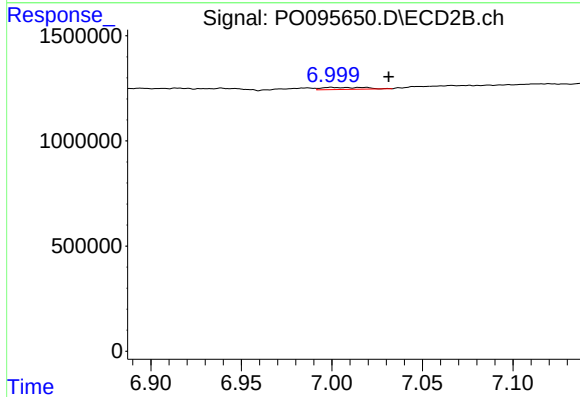
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#37 AR-1262-2

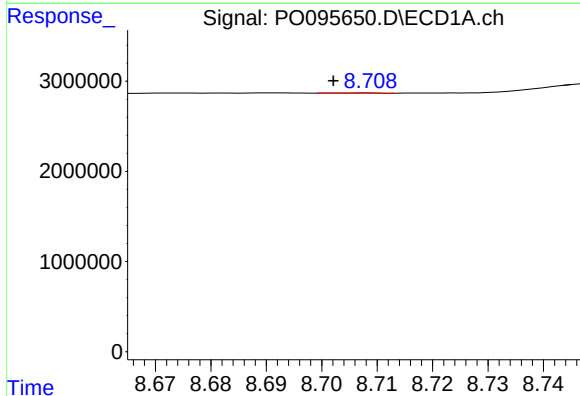
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 86589
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



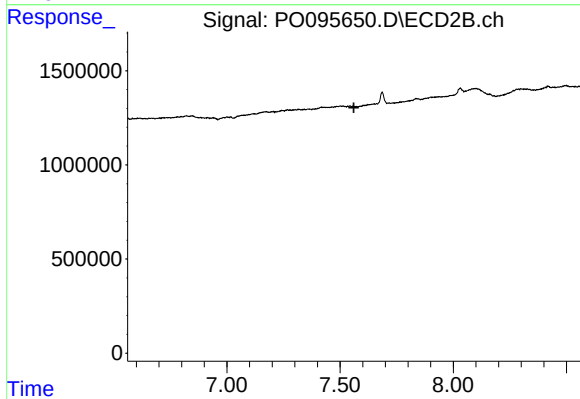
#37 AR-1262-2

R.T.: 6.999 min
Delta R.T.: -0.032 min
Response: 156339
Conc: 2.00 ng/ml



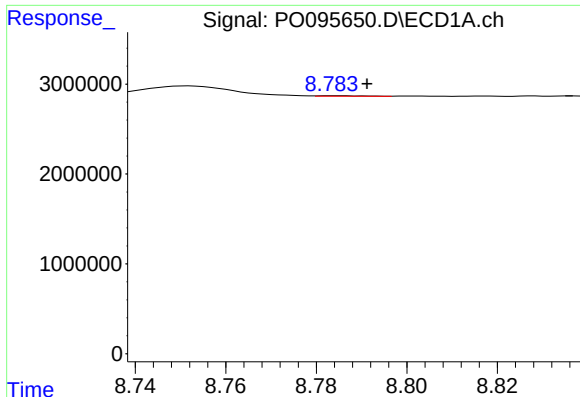
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 16739
Conc: 0.09 ng/ml



#38 AR-1262-3

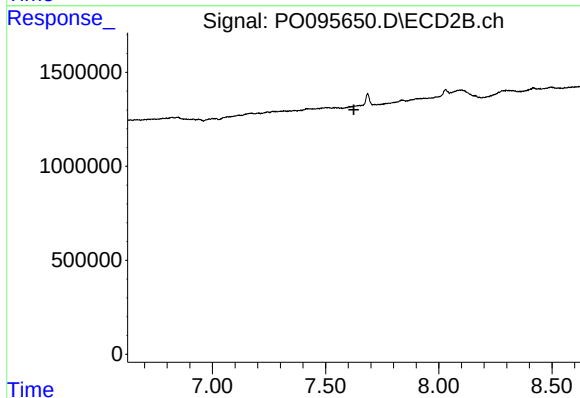
R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.



#39 AR-1262-4

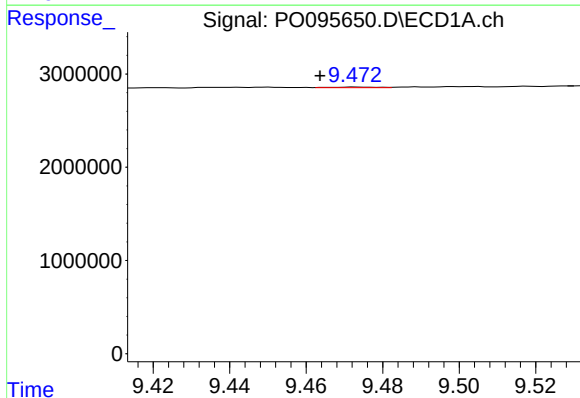
R.T.: 8.784 min
Delta R.T.: -0.008 min
Response: 41973
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



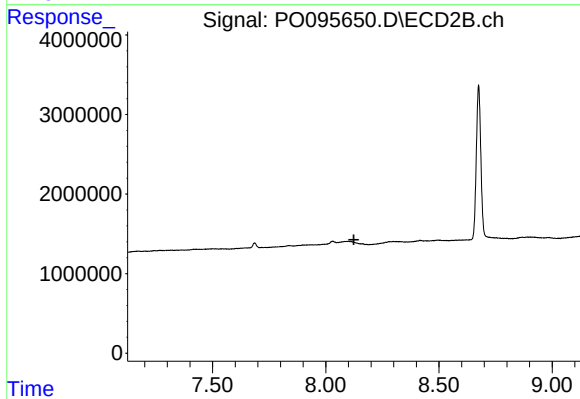
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: 0.025 min
Response: -1367
Conc: N.D.



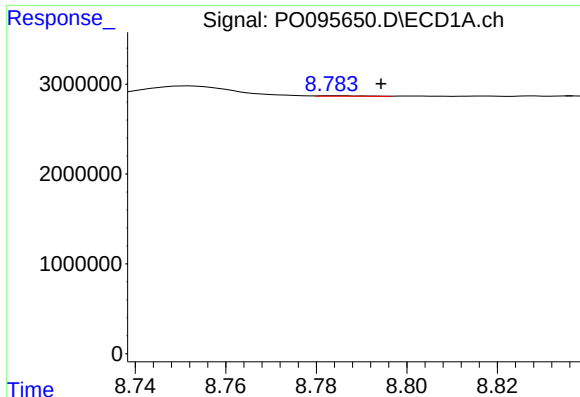
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: 0.009 min
Response: 54519
Conc: 0.52 ng/ml



#40 AR-1262-5

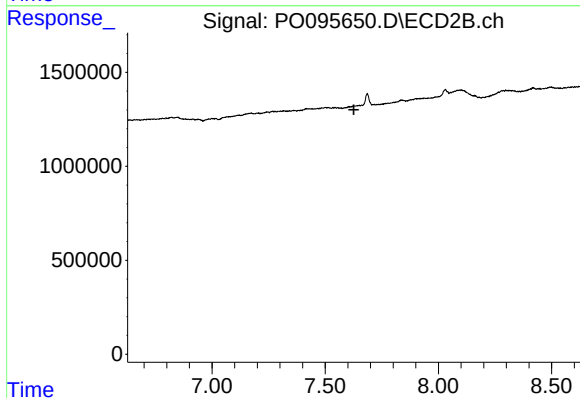
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#42 AR-1268-2

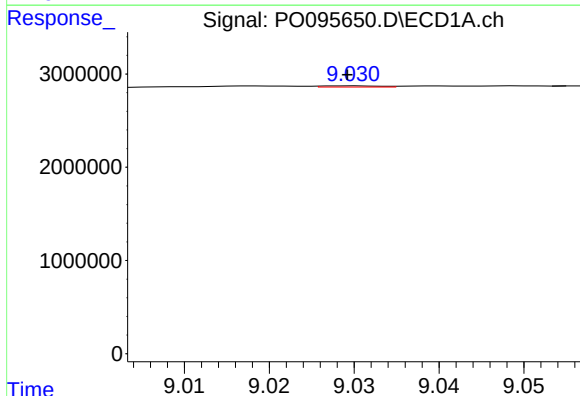
R.T.: 8.784 min
Delta R.T.: -0.011 min
Response: 41973
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



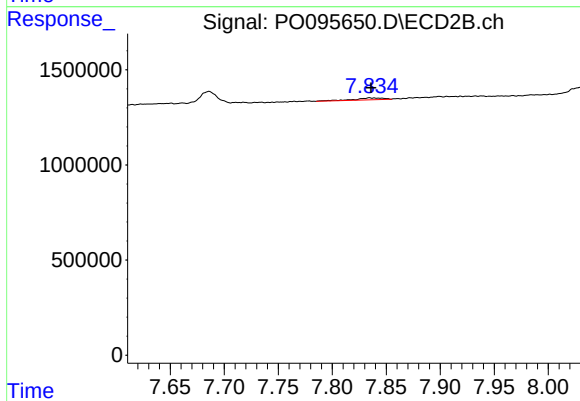
#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: 0.024 min
Response: -1367
Conc: N.D.



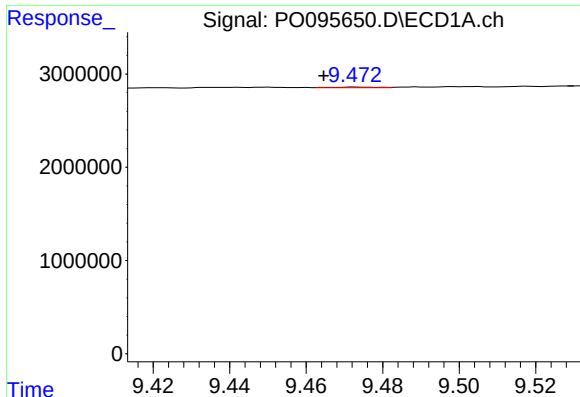
#43 AR-1268-3

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 60866
Conc: 0.22 ng/ml



#43 AR-1268-3

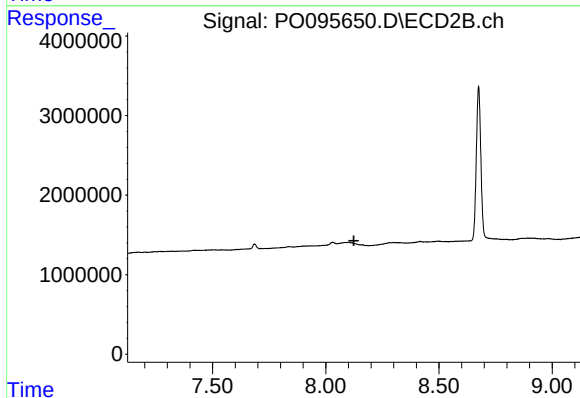
R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 173593
Conc: 1.25 ng/ml



#44 AR-1268-4

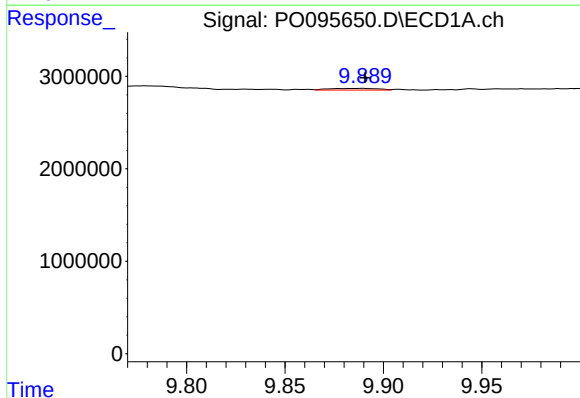
R.T.: 9.473 min
Delta R.T.: 0.008 min
Response: 54519
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



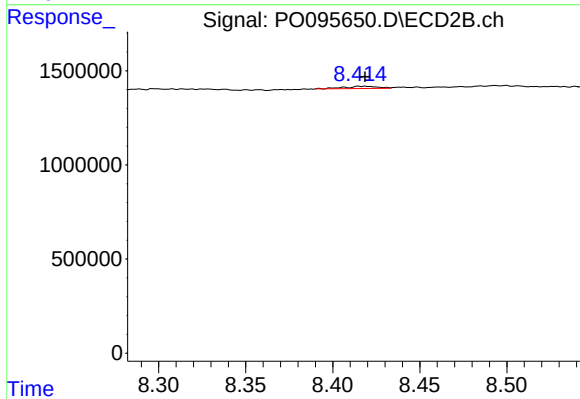
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: -0.001 min
Response: 326534
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 158524
Conc: 0.40 ng/ml