

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061323\
 Data File : P0095657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 22:59
 Operator : YP/AJ
 Sample : 03165-05 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:17:28 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...	4.402	3.620	5897823	2630500	1.376	1.447
2)	SA Decachlor...	10.237	8.673	4508187	1866144	1.809	1.676
Target Compounds							
3)	L1 AR-1016-1	5.565	0.000	1044759	0	8.372	N.D. #
4)	L1 AR-1016-2	5.609	0.000	655388	0	3.587	N.D. #
5)	L1 AR-1016-3	5.658	0.000	723599	0	6.148	N.D. #
6)	L1 AR-1016-4	5.761	0.000	460465	0	4.956	N.D. #
7)	L1 AR-1016-5	6.063	0.000	69410	0	0.748	N.D. #
8)	L2 AR-1221-1	4.575f	0.000	143686	0	2.776	N.D. #
9)	L2 AR-1221-2	4.713	0.000	99637	0	2.599	N.D. #
10)	L2 AR-1221-3	4.789	0.000	64513	0	0.566	N.D. #
11)	L3 AR-1232-1	4.789	0.000	64513	0	0.791	N.D. #
12)	L3 AR-1232-2	5.310	0.000	157429	0	3.319	N.D. #
13)	L3 AR-1232-3	5.609	0.000	655388	0	8.346	N.D. #
14)	L3 AR-1232-4	5.761	0.000	460465	0	11.430	N.D. #
15)	L3 AR-1232-5	5.888	0.000	102626	0	3.143	N.D. #
16)	L4 AR-1242-1	5.565	0.000	1044759	0	12.474	N.D. #
17)	L4 AR-1242-2	5.609	0.000	655388	0	5.309	N.D. #
18)	L4 AR-1242-3	5.658	0.000	723599	0	9.136	N.D. #
19)	L4 AR-1242-4	5.761	0.000	460465	0	7.272	N.D. #
20)	L4 AR-1242-5	6.522	0.000	190224	0	3.092	N.D. #
21)	L5 AR-1248-1	5.565	0.000	1044759	0	15.503	N.D. #
22)	L5 AR-1248-2	5.837	0.000	221502	0	2.046	N.D. #
23)	L5 AR-1248-3	6.063	0.000	69410	0	0.628	N.D. #
24)	L5 AR-1248-4	6.475	0.000	240291	0	2.187	N.D. #
25)	L5 AR-1248-5	6.522	0.000	190224	0	1.692	N.D. #
26)	L6 AR-1254-1	6.443	0.000	378769	0	3.063	N.D. #
27)	L6 AR-1254-2	6.675	0.000	134997	0	0.755	N.D. #
28)	L6 AR-1254-3	7.040	0.000	240010	0	1.384	N.D. #
29)	L6 AR-1254-4	7.324	0.000	40600	0	0.354	N.D. #
30)	L6 AR-1254-5	7.753	6.795f	925521	682558	6.711	8.779 #
31)	L7 AR-1260-1	7.209	0.000	109074	0	0.692	N.D. #
32)	L7 AR-1260-2	7.482	0.000	1201186	0	7.002	N.D. #
33)	L7 AR-1260-3	7.753	0.000	925521	0	4.735	N.D. #
34)	L7 AR-1260-4	8.055	0.000	87994	0	0.690	N.D. #
35)	L7 AR-1260-5	8.378	7.275	254171	784568	1.150	7.343 #
36)	L8 AR-1262-1	7.819	6.814	555014	442986	3.215	11.136 #
37)	L8 AR-1262-2	8.378	0.000	254171	0	0.932	N.D. #
38)	L8 AR-1262-3	8.697	7.494f	46053	52477	0.238	0.893 #
39)	L8 AR-1262-4	8.787	0.000	82563	0	0.982	N.D. #
40)	L8 AR-1262-5	9.482	0.000	10940	0	0.105	N.D. #
41)	L9 AR-1268-1	8.697	7.494f	46053	52477	0.132	0.334 #

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 Acq On : 13 Jun 2023 22:59
 Operator : YP/AJ
 Sample : 03165-05 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:17:28 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
42) L9	AR-1268-2	8.799	0.000	119961	0	0.381	N.D. #
43) L9	AR-1268-3	9.033	7.904f	579845	204412	2.078	1.472 #
44) L9	AR-1268-4	9.482	0.000	10940	0	0.094	N.D. #
45) L9	AR-1268-5	9.927f	8.429	226385	91227	0.253	0.233

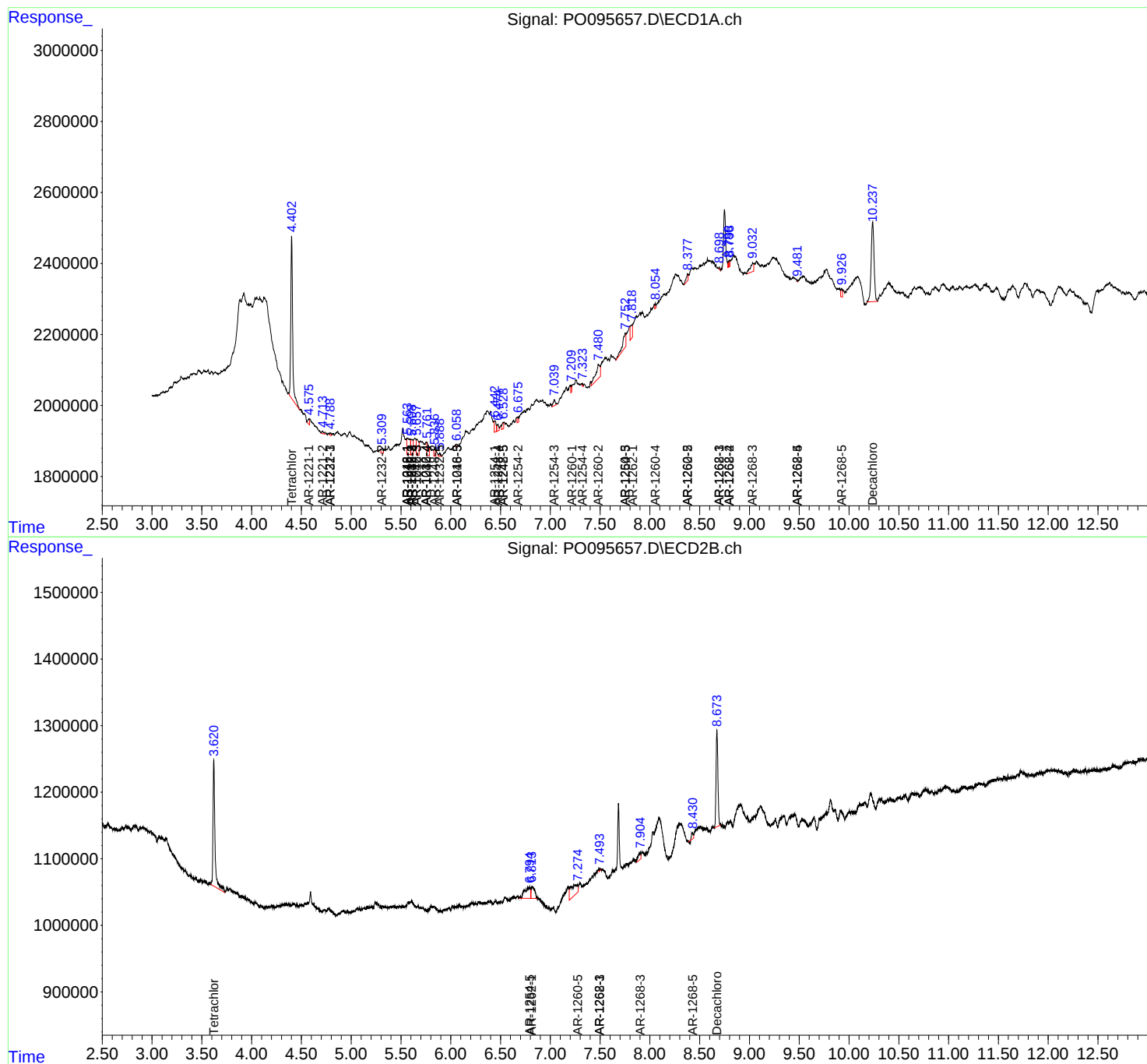
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

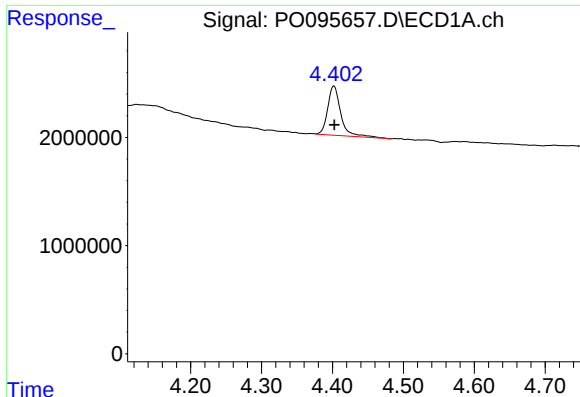
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061323\
Data File : PO095657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 22:59
Operator : YP/AJ
Sample : 03165-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 02:17:28 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

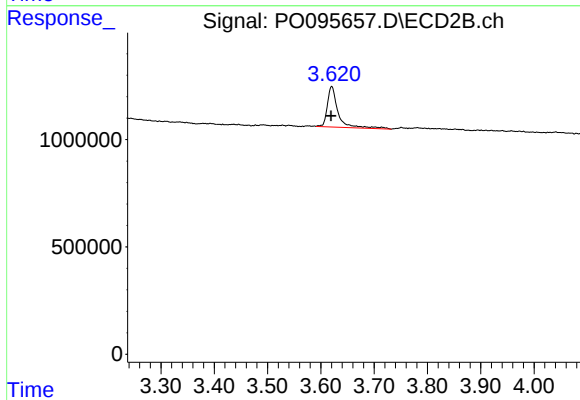




#1 Tetrachloro-m-xylene

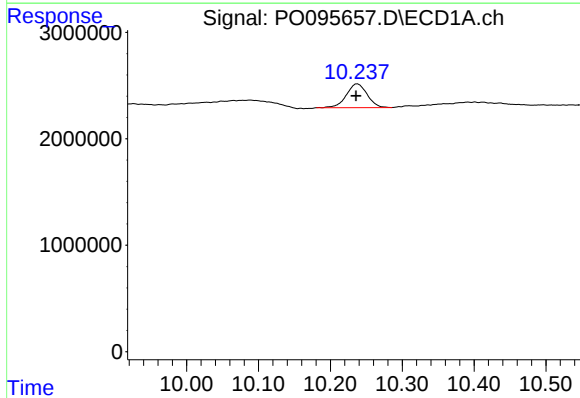
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 5897823
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



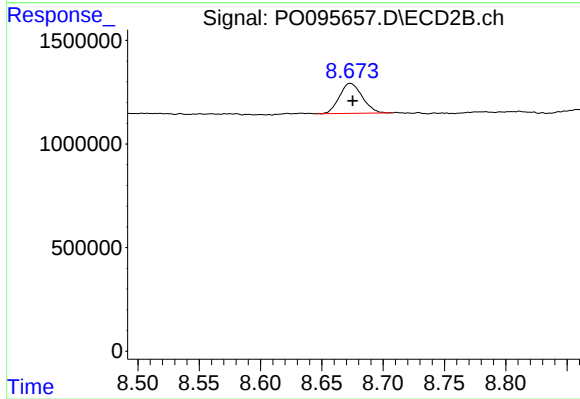
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 2630500
Conc: 1.45 ng/ml



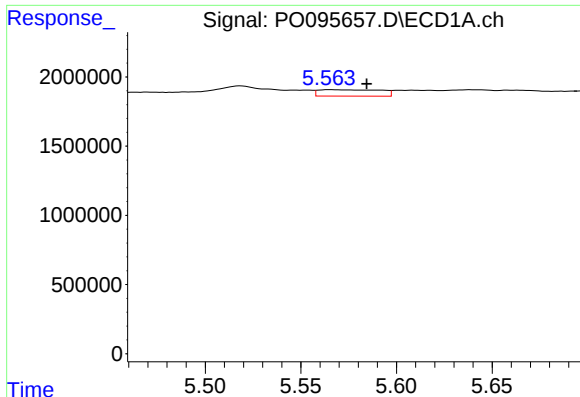
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 4508187
Conc: 1.81 ng/ml



#2 Decachlorobiphenyl

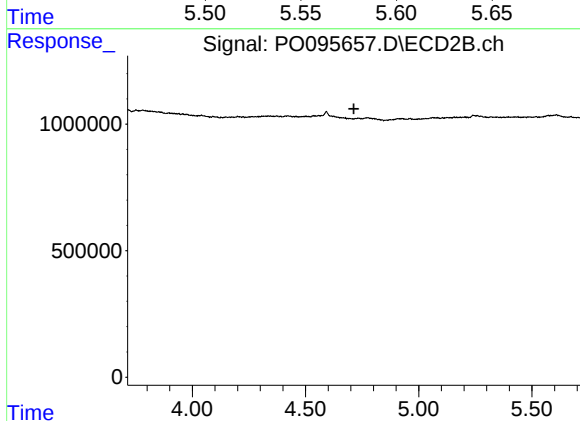
R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 1866144
Conc: 1.68 ng/ml



#3 AR-1016-1

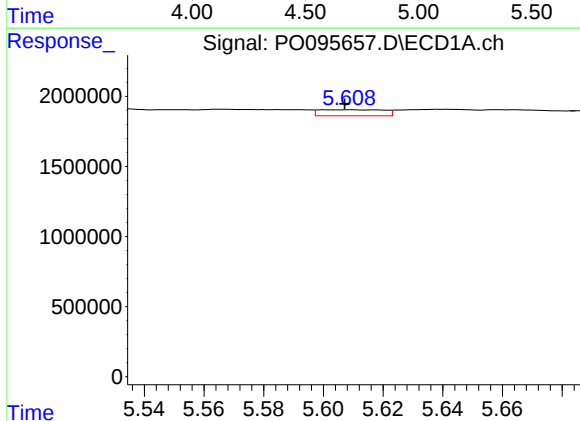
R.T.: 5.565 min
Delta R.T.: -0.019 min
Response: 1044759
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



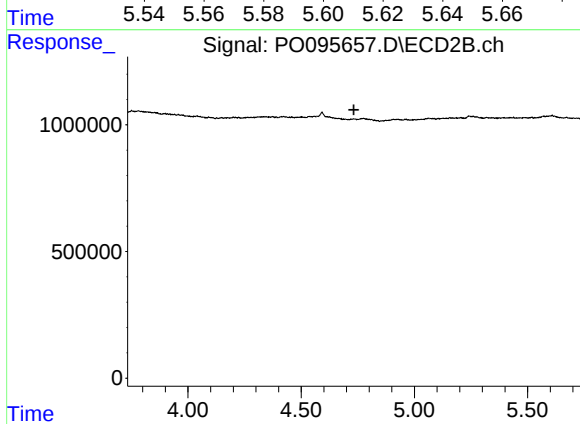
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



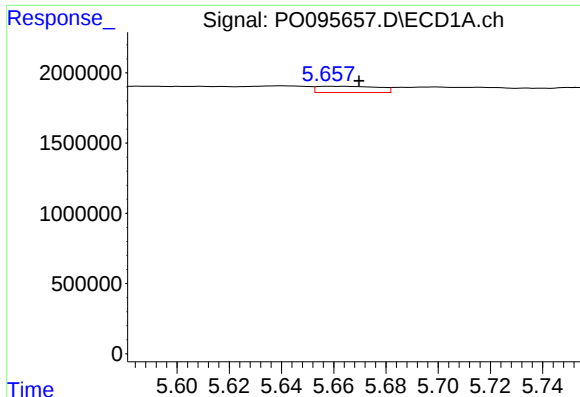
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 655388
Conc: 3.59 ng/ml



#4 AR-1016-2

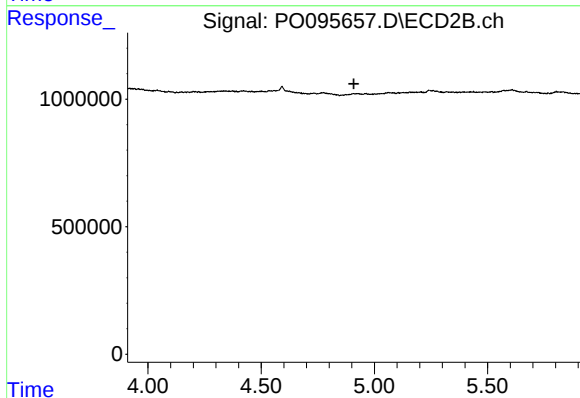
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#5 AR-1016-3

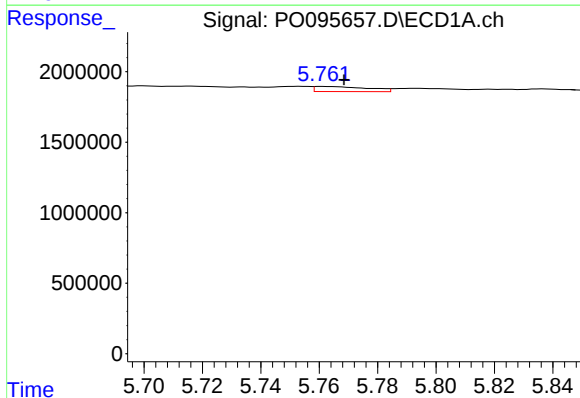
R.T.: 5.658 min
Delta R.T.: -0.012 min
Response: 723599
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



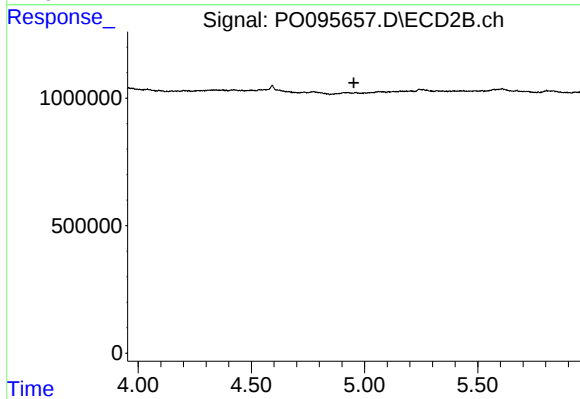
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



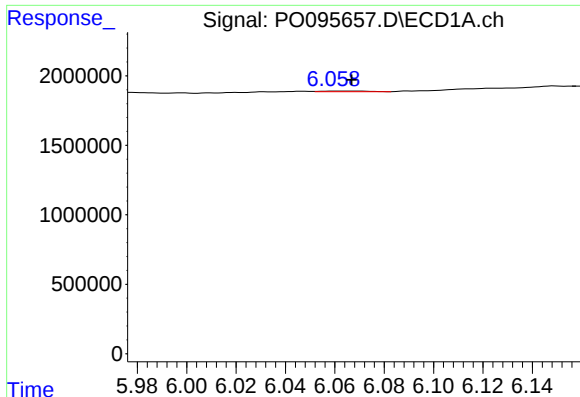
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 460465
Conc: 4.96 ng/ml



#6 AR-1016-4

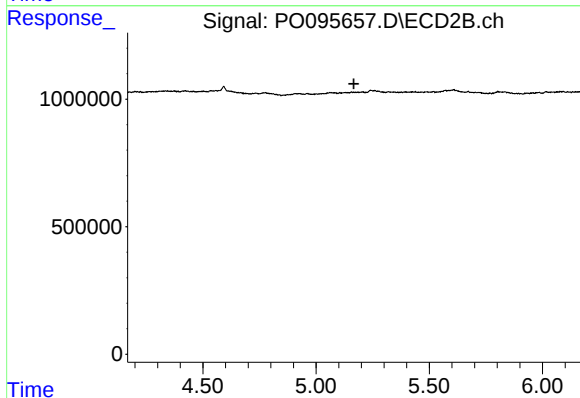
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

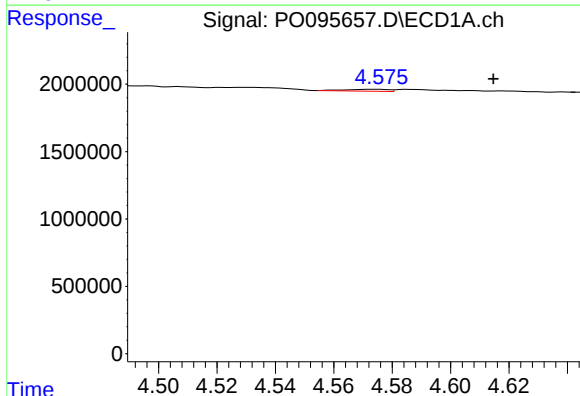
R.T.: 6.063 min
Delta R.T.: -0.004 min
Response: 69410
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



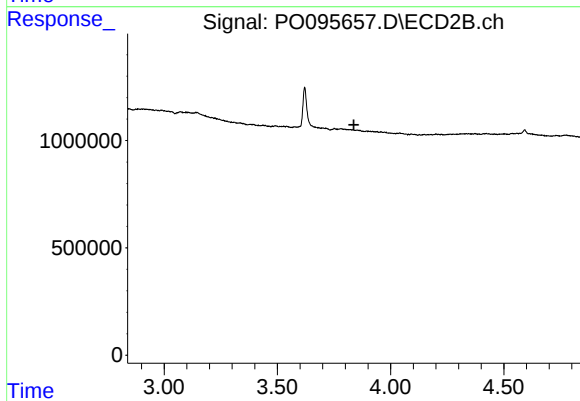
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



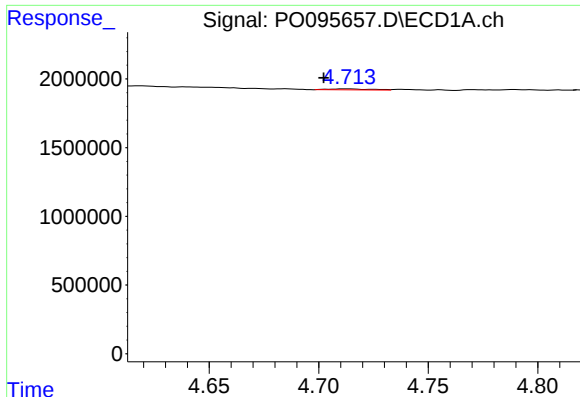
#8 AR-1221-1

R.T.: 4.575 min
Delta R.T.: -0.040 min
Response: 143686
Conc: 2.78 ng/ml



#8 AR-1221-1

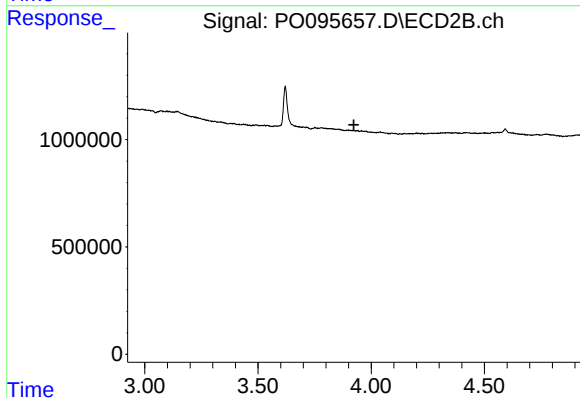
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

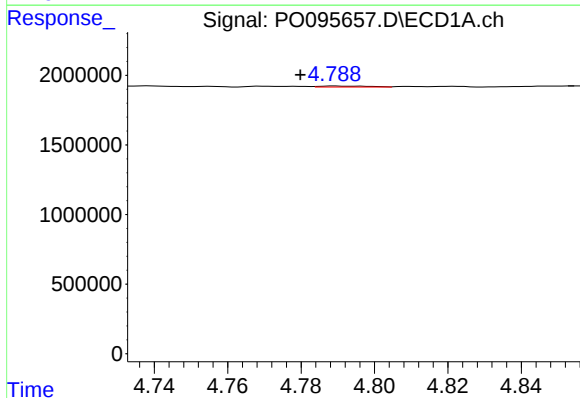
R.T.: 4.713 min
Delta R.T.: 0.011 min
Response: 99637
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



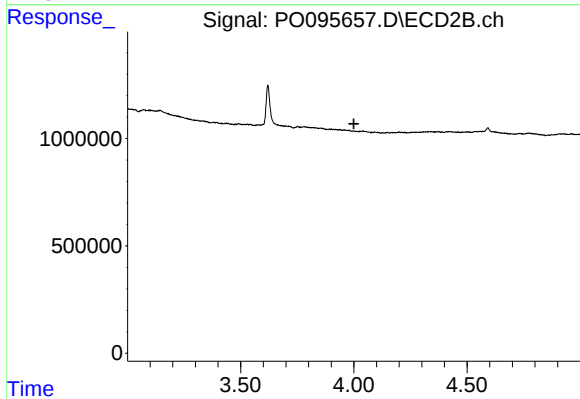
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



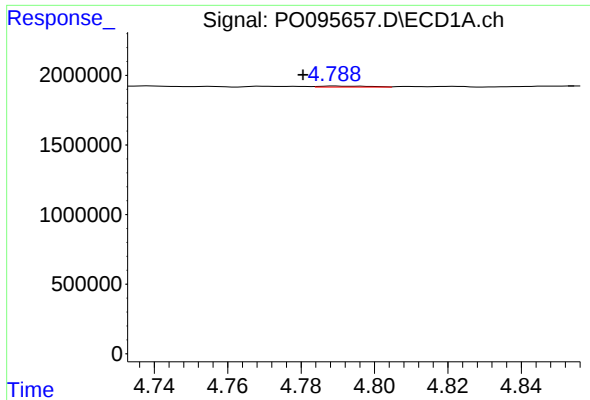
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.009 min
Response: 64513
Conc: 0.57 ng/ml



#10 AR-1221-3

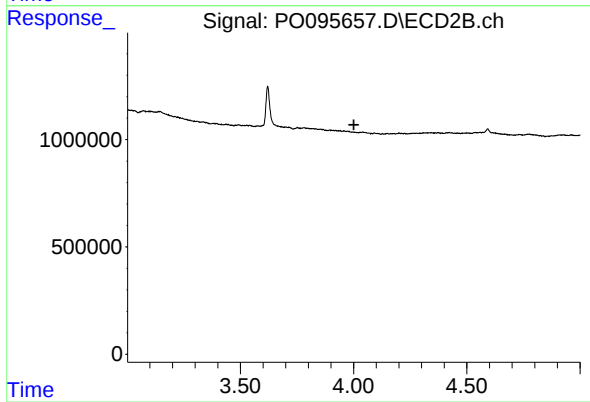
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

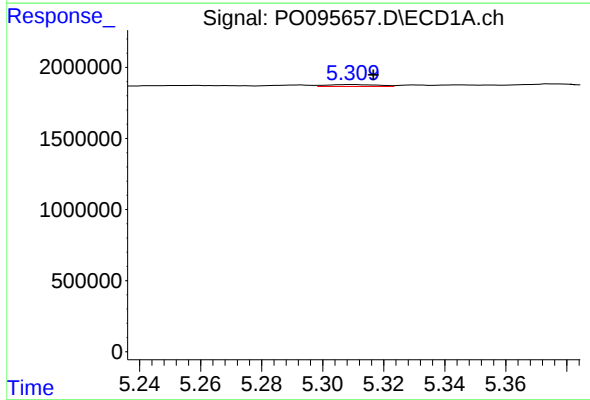
R.T.: 4.789 min
Delta R.T.: 0.009 min
Response: 64513
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



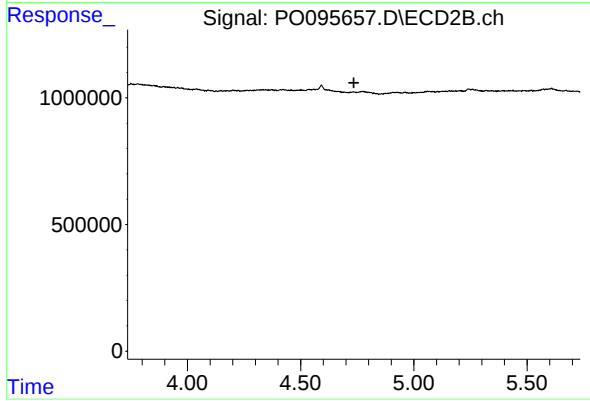
#11 AR-1232-1

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



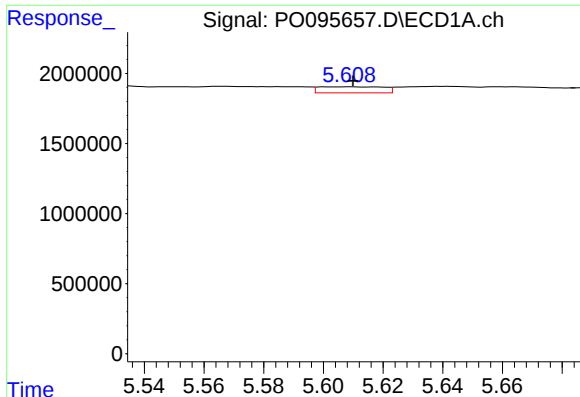
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: -0.007 min
Response: 157429
Conc: 3.32 ng/ml



#12 AR-1232-2

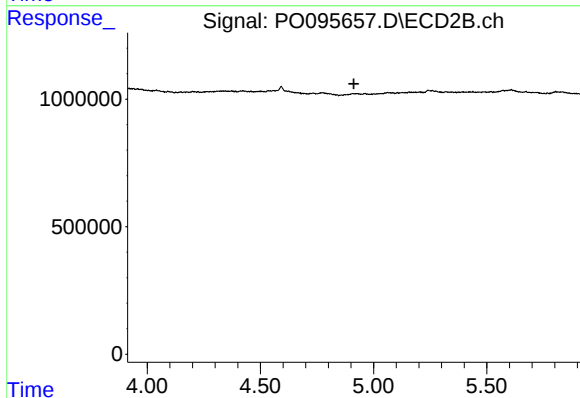
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#13 AR-1232-3

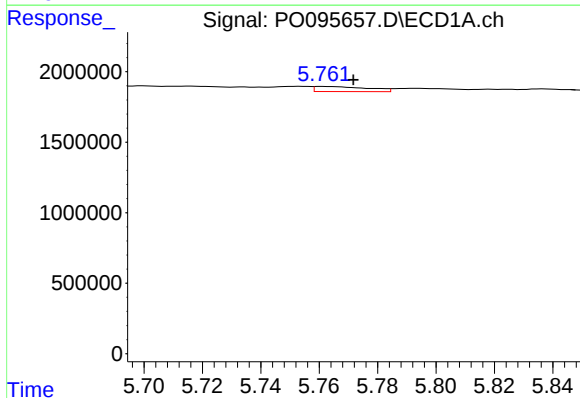
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 655388
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



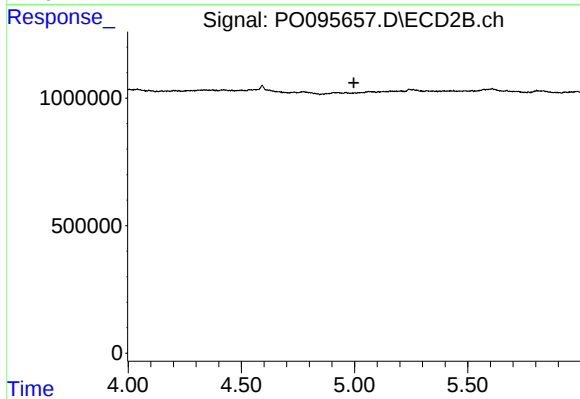
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



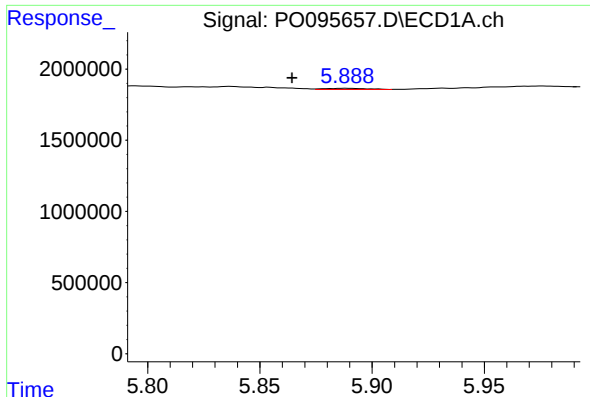
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 460465
Conc: 11.43 ng/ml



#14 AR-1232-4

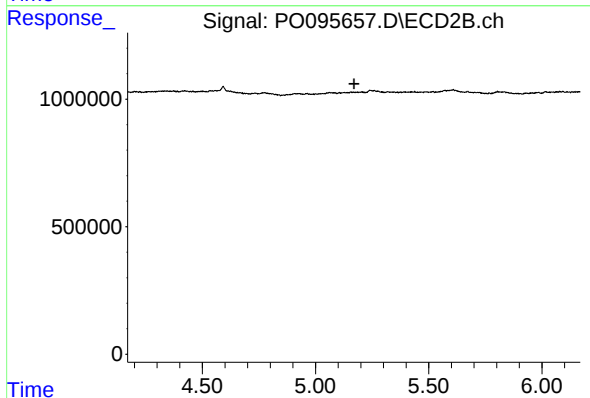
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#15 AR-1232-5

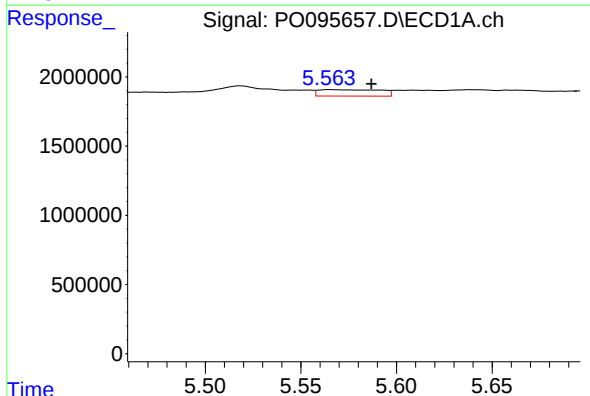
R.T.: 5.888 min
Delta R.T.: 0.024 min
Response: 102626
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



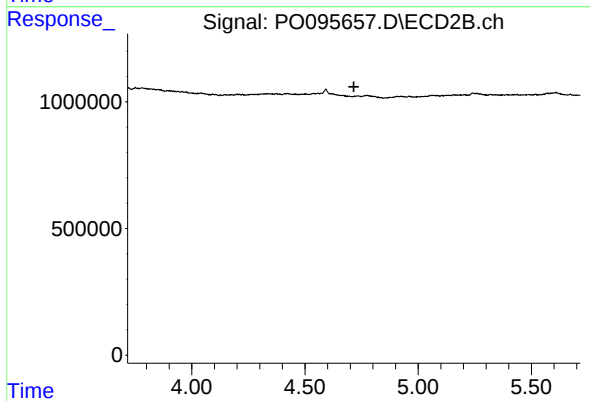
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



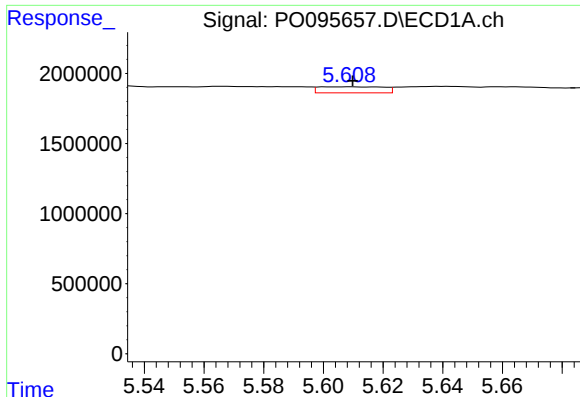
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: -0.021 min
Response: 1044759
Conc: 12.47 ng/ml



#16 AR-1242-1

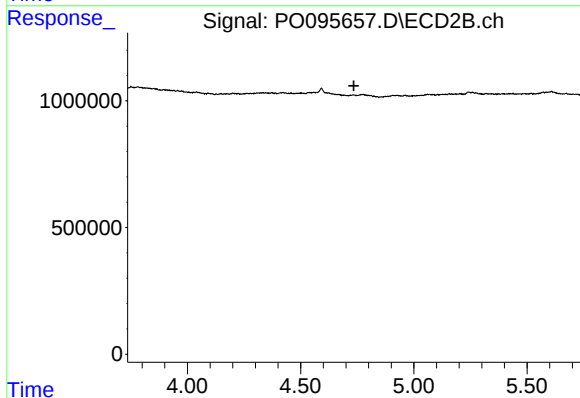
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#17 AR-1242-2

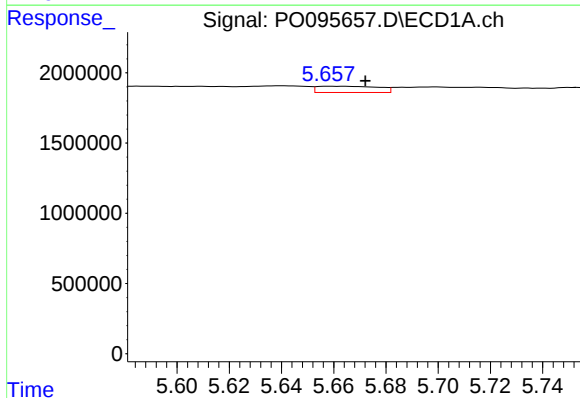
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 655388
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



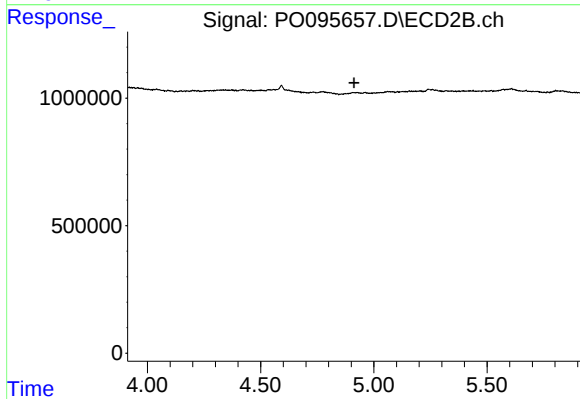
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



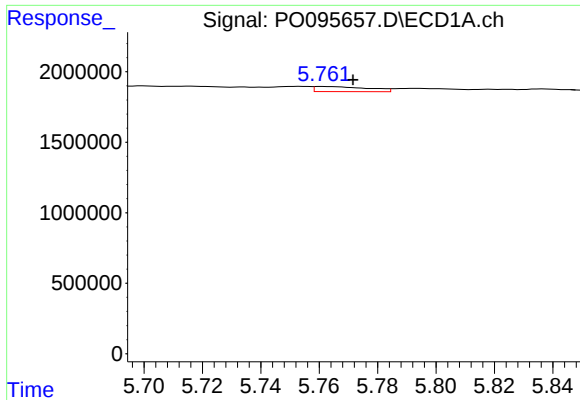
#18 AR-1242-3

R.T.: 5.658 min
Delta R.T.: -0.014 min
Response: 723599
Conc: 9.14 ng/ml



#18 AR-1242-3

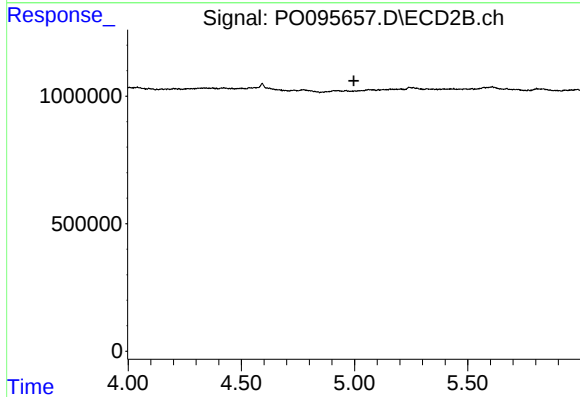
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#19 AR-1242-4

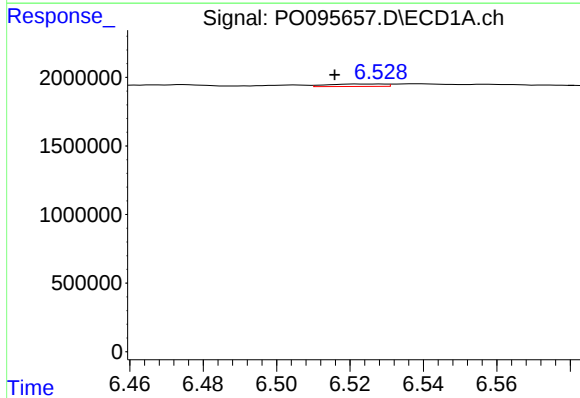
R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 460465
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



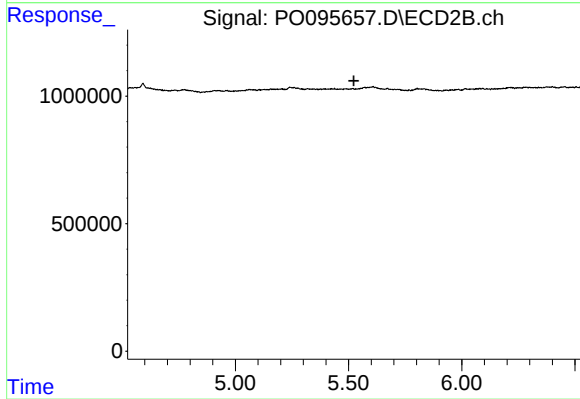
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



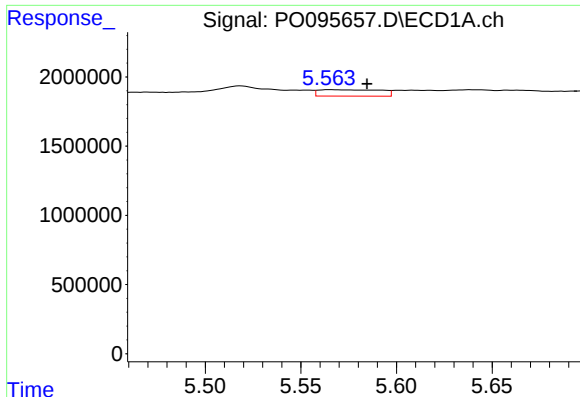
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 190224
Conc: 3.09 ng/ml



#20 AR-1242-5

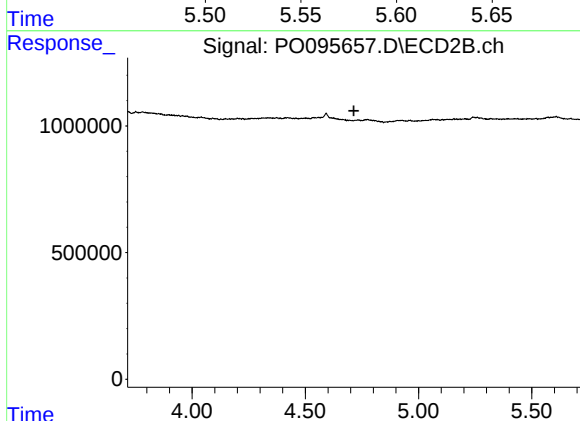
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

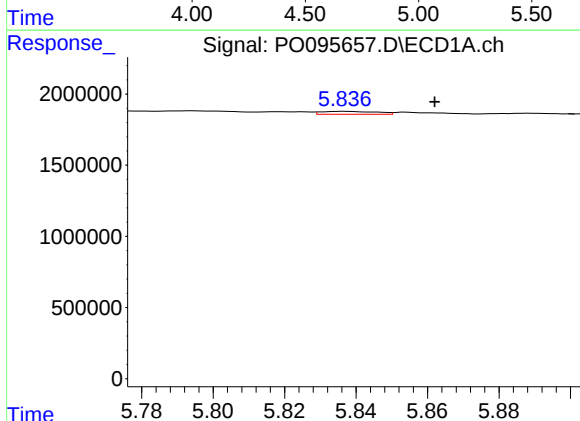
R.T.: 5.565 min
Delta R.T.: -0.019 min
Response: 1044759
Conc: 15.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



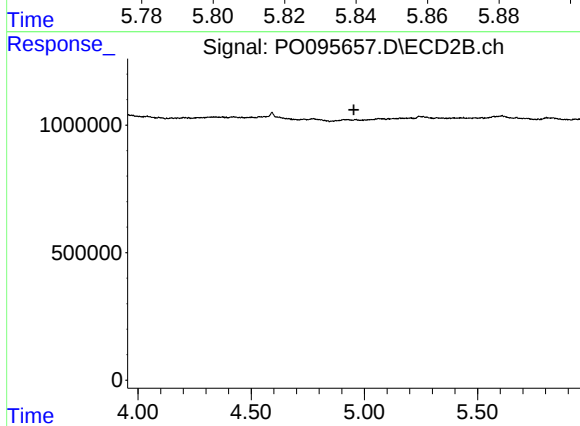
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



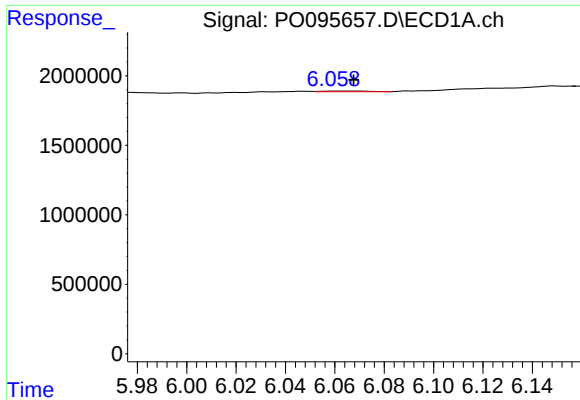
#22 AR-1248-2

R.T.: 5.837 min
Delta R.T.: -0.025 min
Response: 221502
Conc: 2.05 ng/ml



#22 AR-1248-2

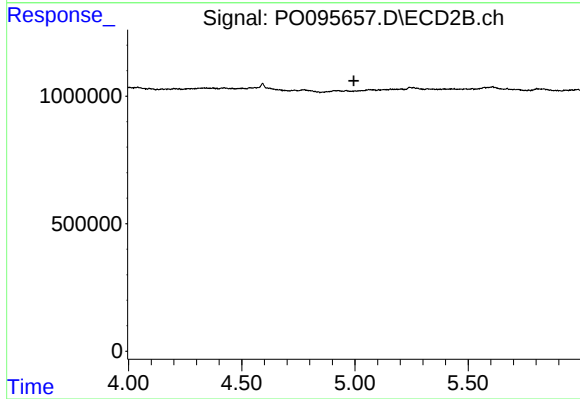
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

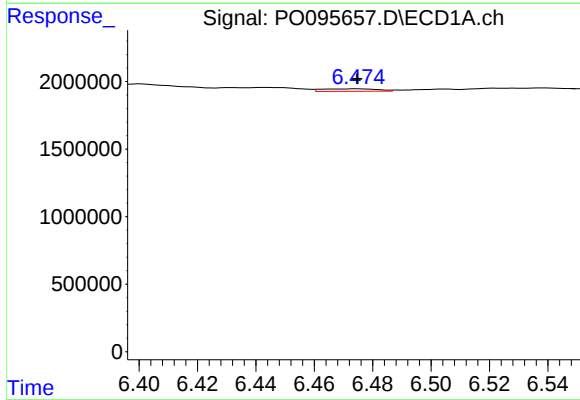
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 69410
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



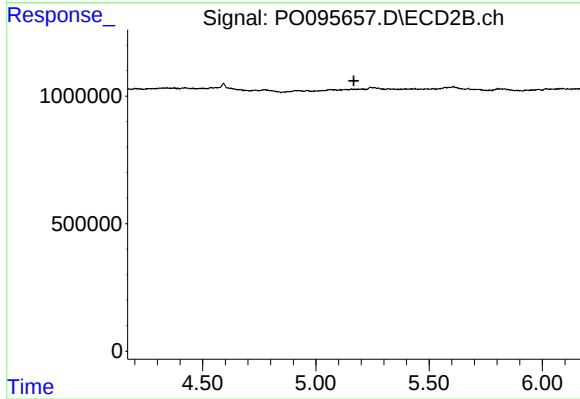
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



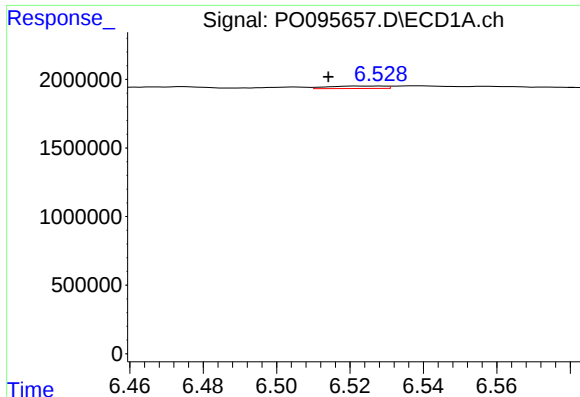
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 240291
Conc: 2.19 ng/ml



#24 AR-1248-4

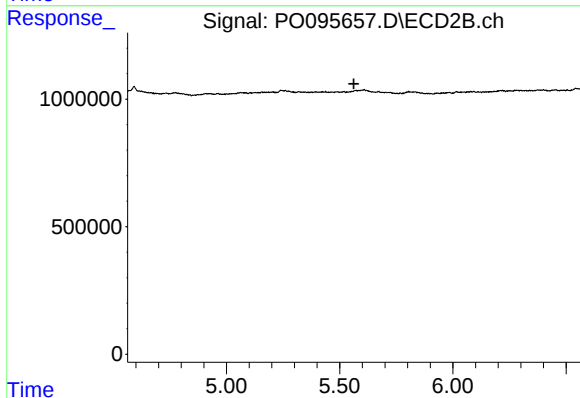
R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#25 AR-1248-5

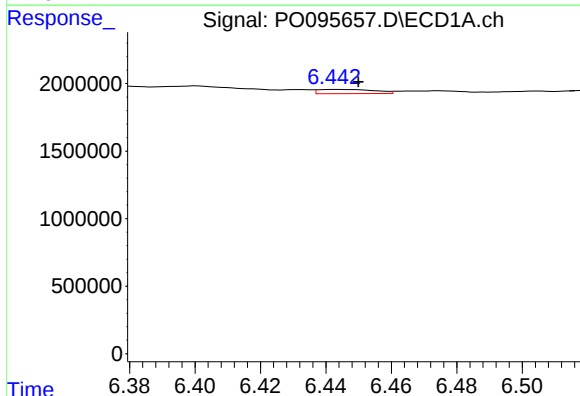
R.T.: 6.522 min
Delta R.T.: 0.008 min
Response: 190224
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



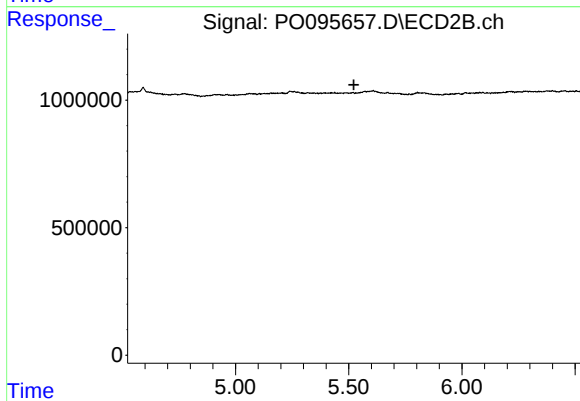
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.563 min
Response: 0
Conc: N.D.



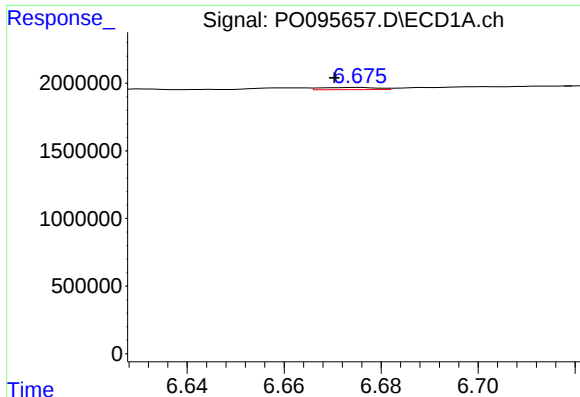
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 378769
Conc: 3.06 ng/ml



#26 AR-1254-1

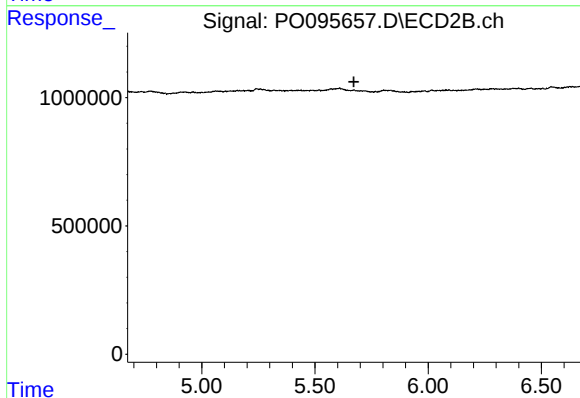
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#27 AR-1254-2

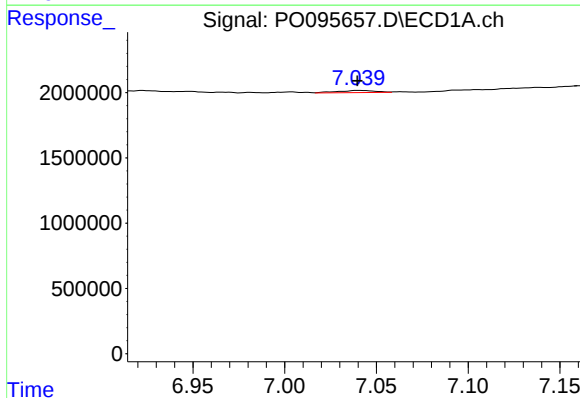
R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 134997
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



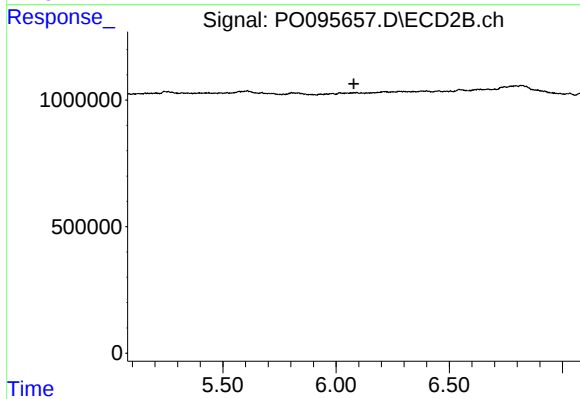
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



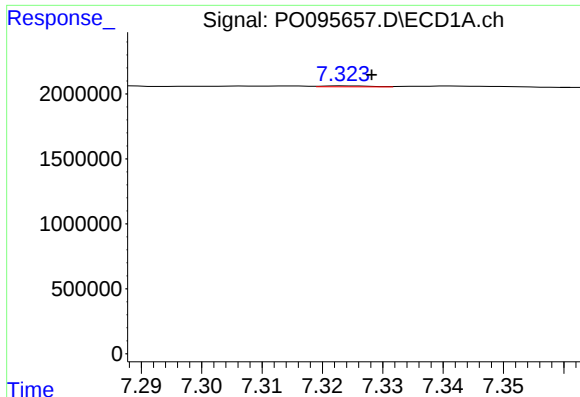
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 240010
Conc: 1.38 ng/ml



#28 AR-1254-3

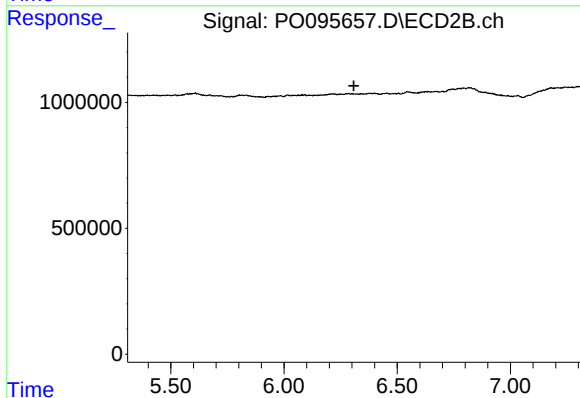
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#29 AR-1254-4

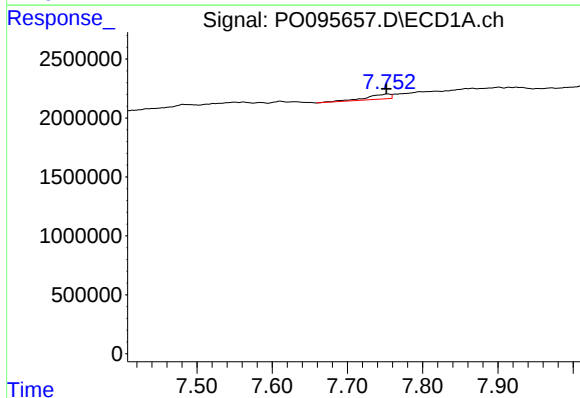
R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 40600
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



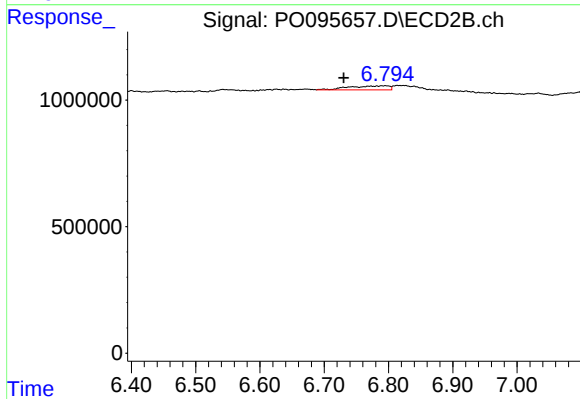
#29 AR-1254-4

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



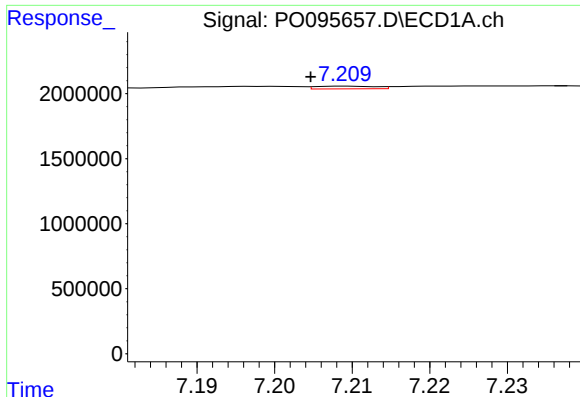
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 925521
Conc: 6.71 ng/ml



#30 AR-1254-5

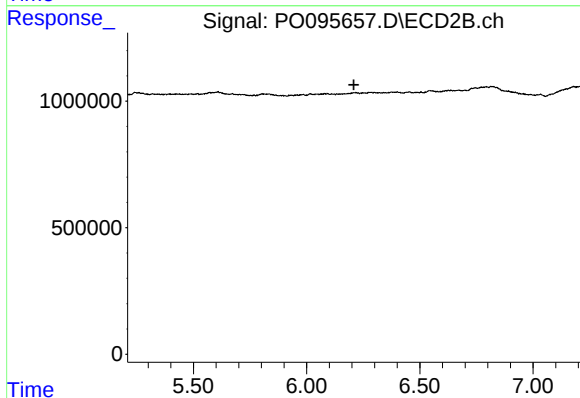
R.T.: 6.795 min
Delta R.T.: 0.065 min
Response: 682558
Conc: 8.78 ng/ml



#31 AR-1260-1

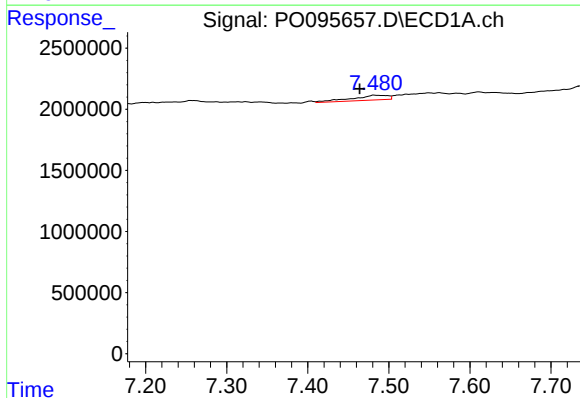
R.T.: 7.209 min
Delta R.T.: 0.005 min
Response: 109074
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



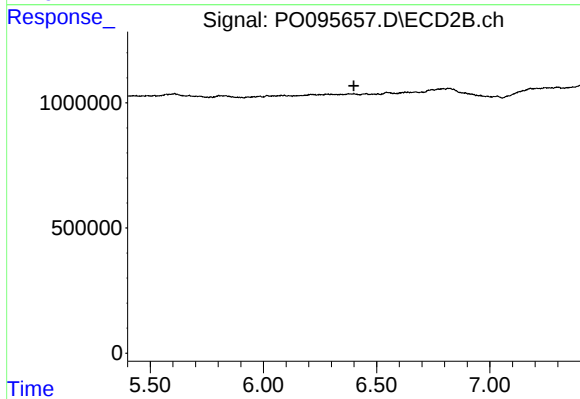
#31 AR-1260-1

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



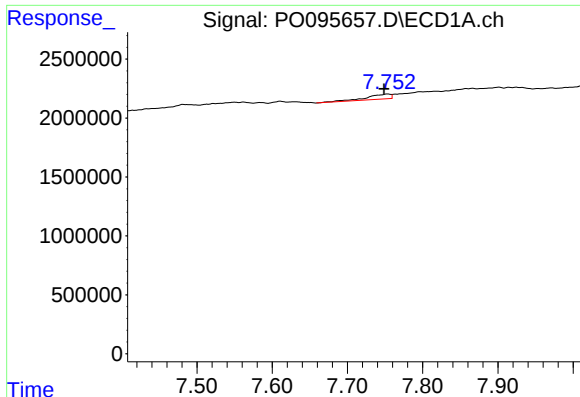
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.017 min
Response: 1201186
Conc: 7.00 ng/ml



#32 AR-1260-2

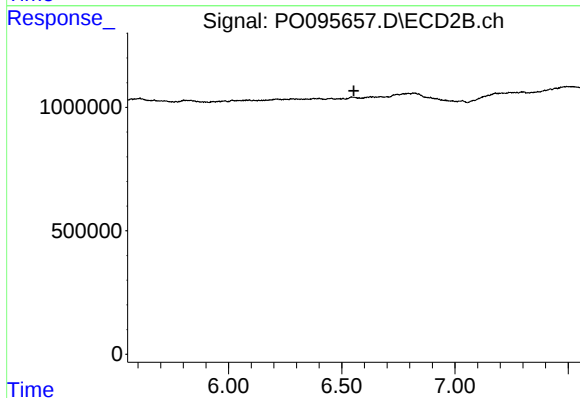
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#33 AR-1260-3

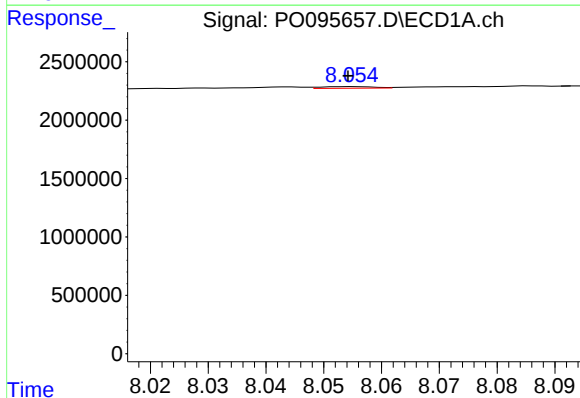
R.T.: 7.753 min
Delta R.T.: 0.005 min
Response: 925521
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



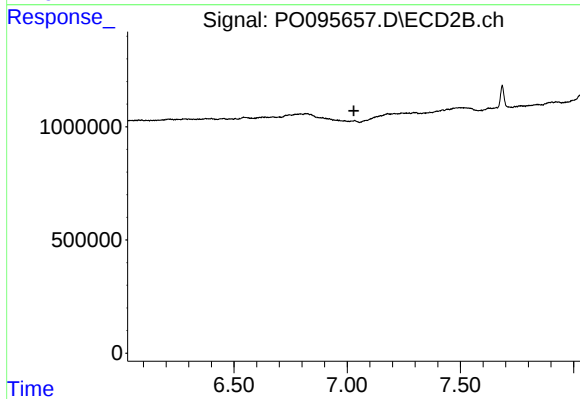
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



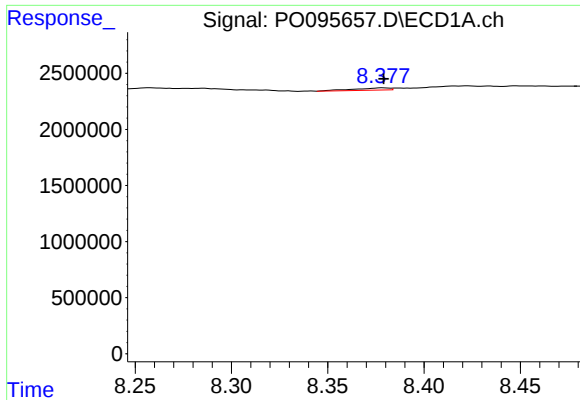
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 87994
Conc: 0.69 ng/ml



#34 AR-1260-4

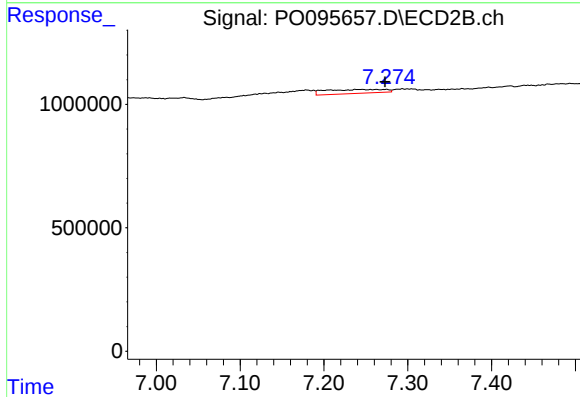
R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#35 AR-1260-5

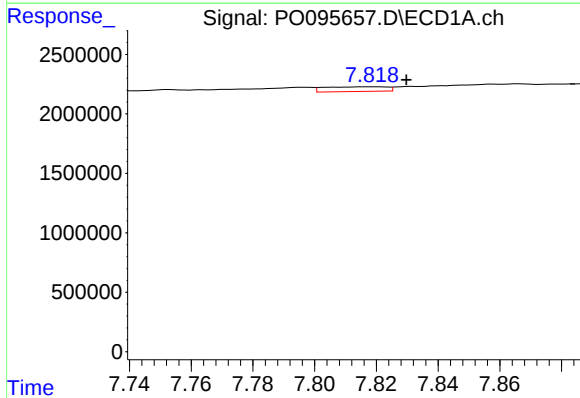
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 254171
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



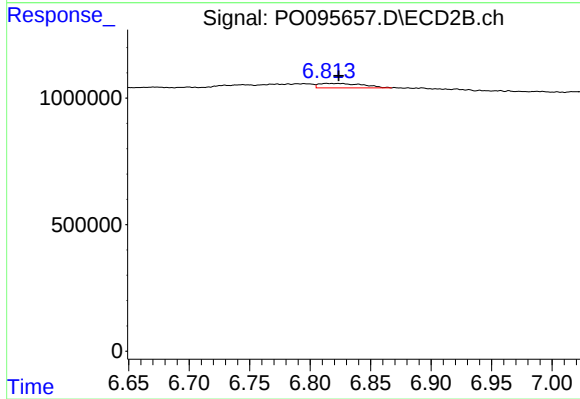
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 784568
Conc: 7.34 ng/ml



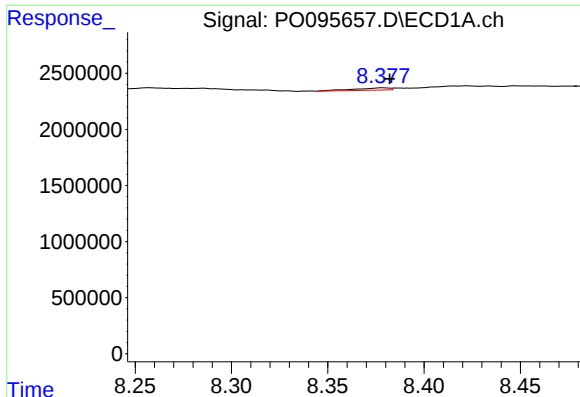
#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: -0.010 min
Response: 555014
Conc: 3.22 ng/ml



#36 AR-1262-1

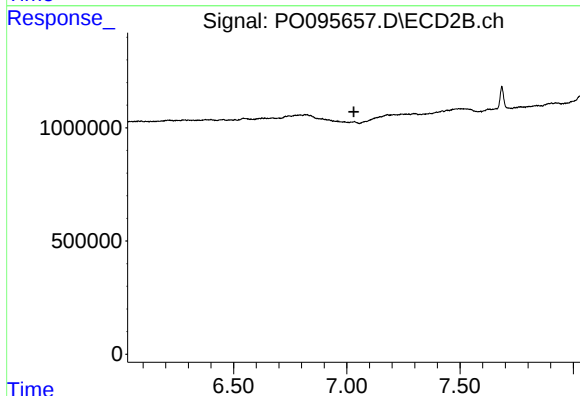
R.T.: 6.814 min
Delta R.T.: -0.010 min
Response: 442986
Conc: 11.14 ng/ml



#37 AR-1262-2

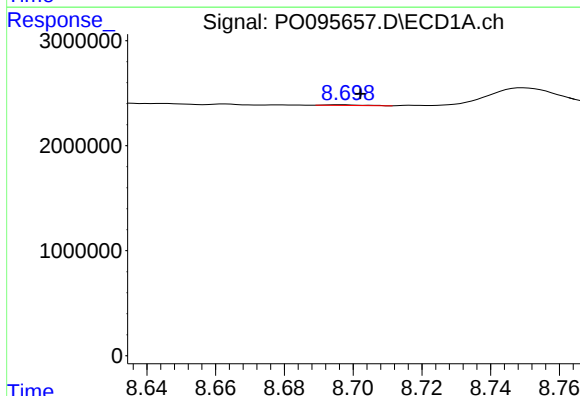
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 254171
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



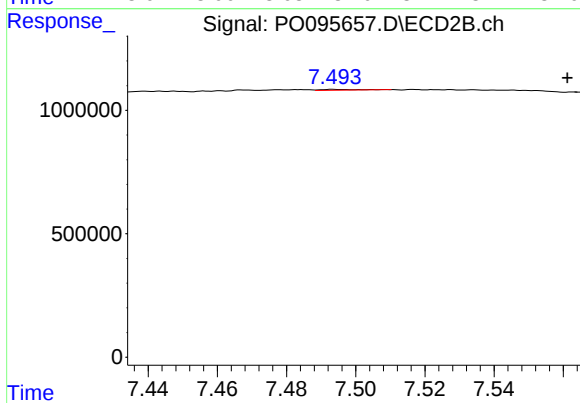
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



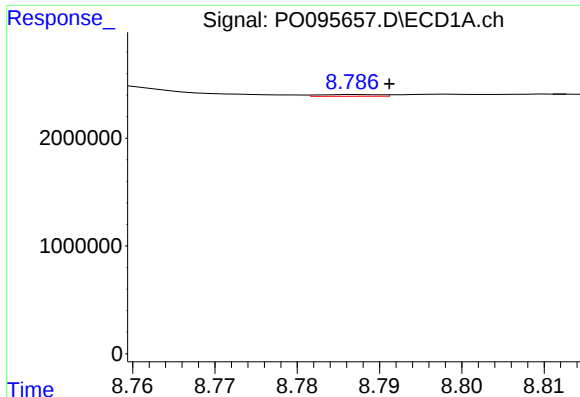
#38 AR-1262-3

R.T.: 8.697 min
Delta R.T.: -0.005 min
Response: 46053
Conc: 0.24 ng/ml



#38 AR-1262-3

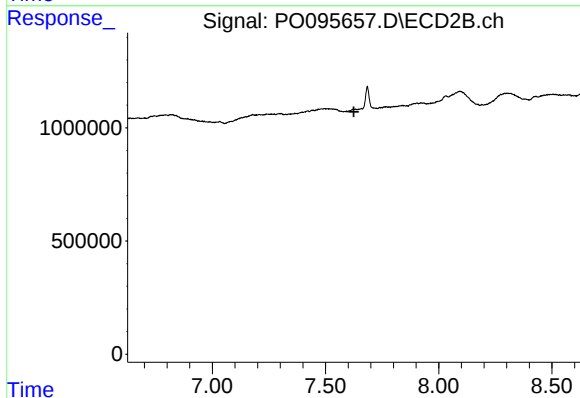
R.T.: 7.494 min
Delta R.T.: -0.067 min
Response: 52477
Conc: 0.89 ng/ml



#39 AR-1262-4

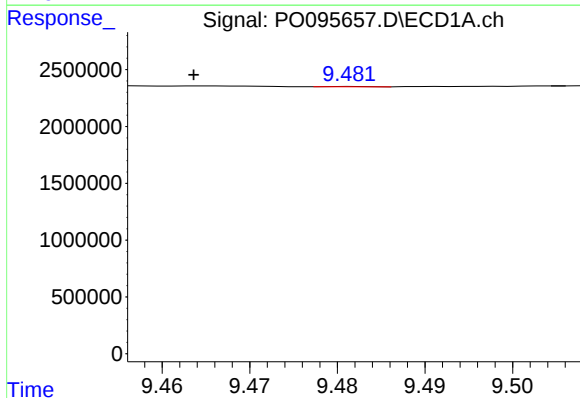
R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 82563
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



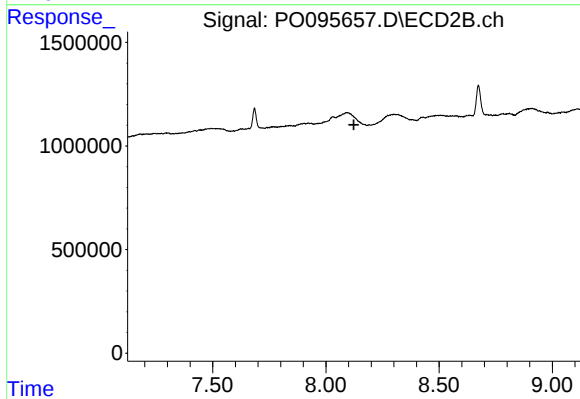
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



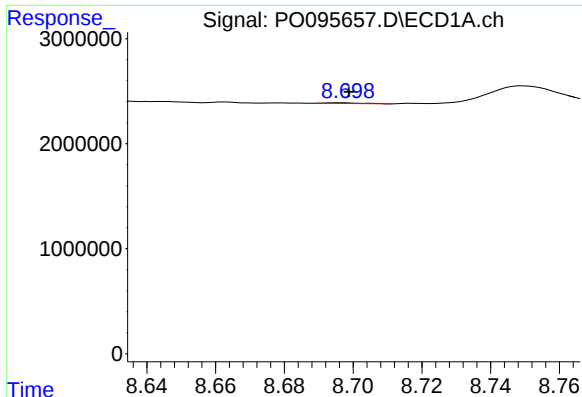
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.018 min
Response: 10940
Conc: 0.11 ng/ml



#40 AR-1262-5

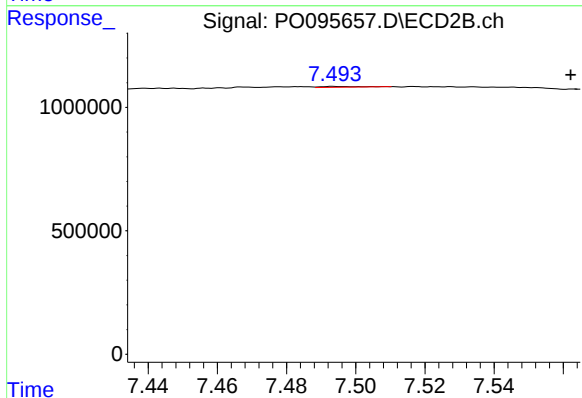
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

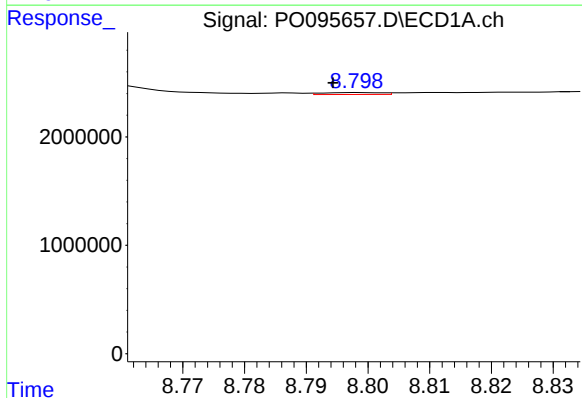
R.T.: 8.697 min
Delta R.T.: -0.002 min
Response: 46053
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



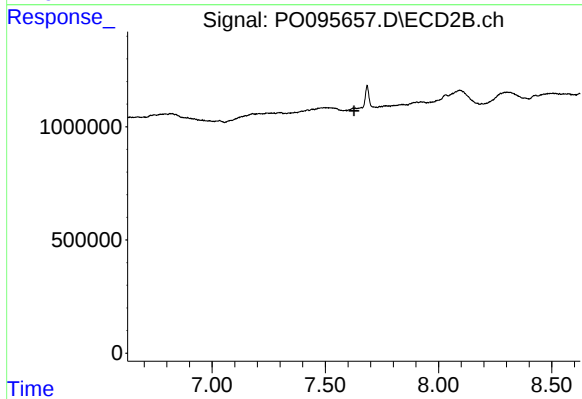
#41 AR-1268-1

R.T.: 7.494 min
Delta R.T.: -0.068 min
Response: 52477
Conc: 0.33 ng/ml



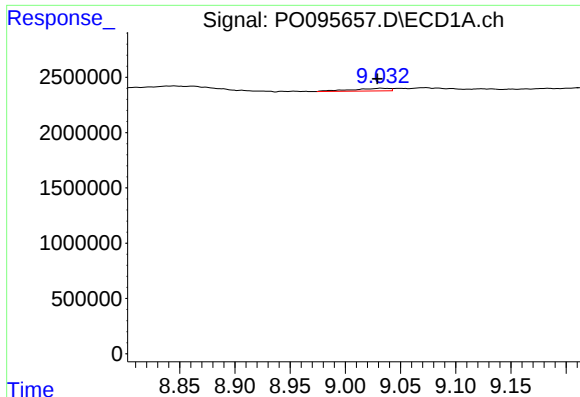
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: 0.004 min
Response: 119961
Conc: 0.38 ng/ml



#42 AR-1268-2

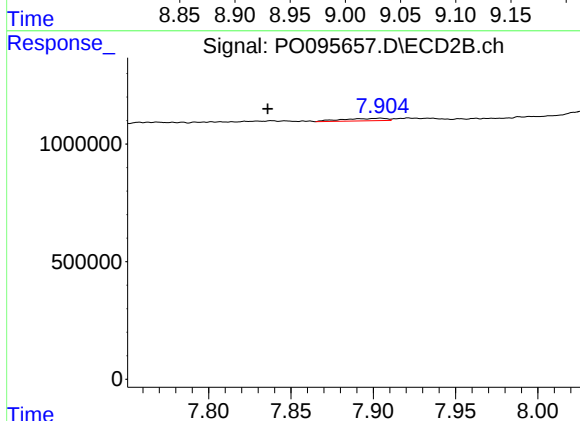
R.T.: 0.000 min
Exp R.T.: 7.626 min
Response: 0
Conc: N.D.



#43 AR-1268-3

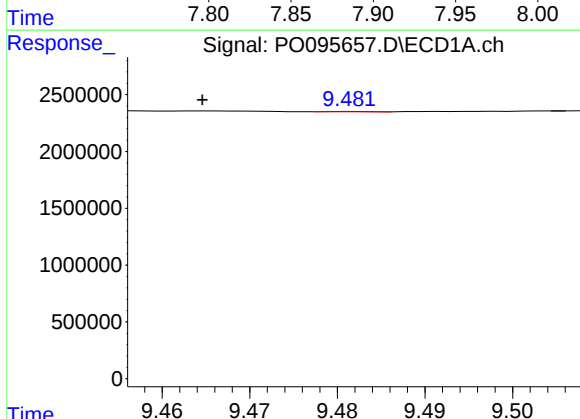
R.T.: 9.033 min
Delta R.T.: 0.003 min
Response: 579845
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



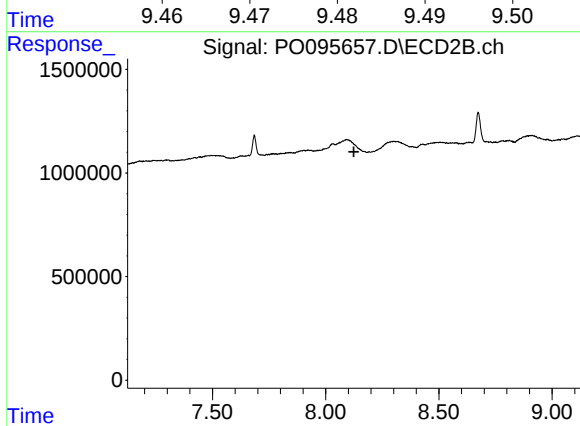
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: 0.068 min
Response: 204412
Conc: 1.47 ng/ml



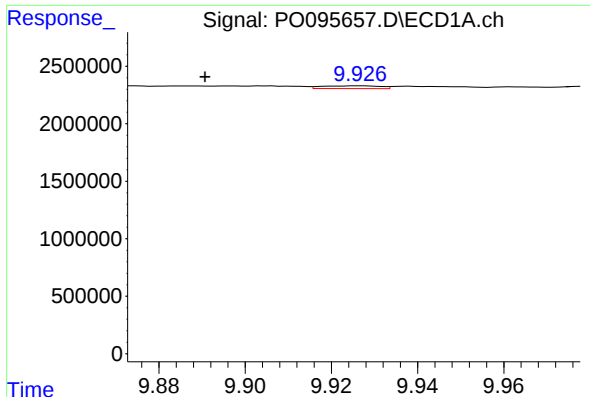
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.017 min
Response: 10940
Conc: 0.09 ng/ml



#44 AR-1268-4

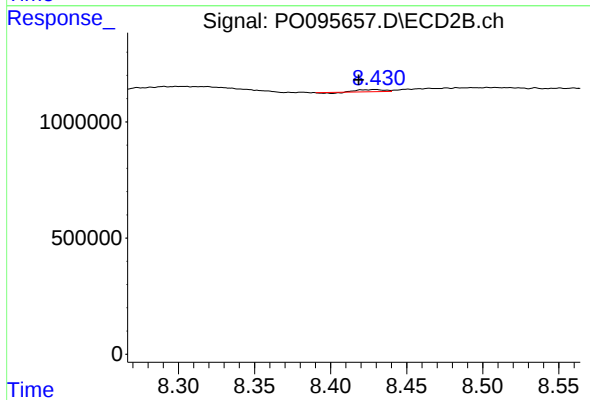
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: 0.036 min
Response: 226385
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: 0.011 min
Response: 91227
Conc: 0.23 ng/ml