

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062223\
 Data File : P0095868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 15:31
 Operator : YP/AJ
 Sample : PB153681BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:31:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.414	3.634	57811797	25476163	19.870	18.771
2) SA Decachlor...	10.231	8.671	44392286	24552189	21.428	20.023
Target Compounds						
3) L1 AR-1016-1	5.590	0.000	67357	0	0.816	N.D. #
4) L1 AR-1016-2	5.620	0.000	124672	0	1.046	N.D. #
5) L1 AR-1016-3	5.674	0.000	297947	0	3.862	N.D. #
6) L1 AR-1016-4	5.779	0.000	57242	0	0.955	N.D. #
7) L1 AR-1016-5	6.031f	0.000	18572	0	0.299	N.D. #
8) L2 AR-1221-1	4.625	0.000	12169	0	0.340	N.D. #
9) L2 AR-1221-2	4.723	3.934	868319	283038	32.646	21.461 #
10) L2 AR-1221-3	4.792	0.000	26399	0	0.331	N.D. #
11) L3 AR-1232-1	4.792	0.000	26399	0	0.449	N.D. #
12) L3 AR-1232-2	5.323	0.000	57905	0	1.665	N.D. #
13) L3 AR-1232-3	5.620	0.000	124672	0	2.193	N.D. #
14) L3 AR-1232-4	5.779	0.000	57242	0	1.999	N.D. #
15) L3 AR-1232-5	5.873	0.000	129331	0	5.207	N.D. #
16) L4 AR-1242-1	5.590	0.000	67357	0	1.019	N.D. #
17) L4 AR-1242-2	5.620	0.000	124672	0	1.308	N.D. #
18) L4 AR-1242-3	5.674	0.000	297947	0	4.696	N.D. #
19) L4 AR-1242-4	5.779	0.000	57242	0	1.170	N.D. #
20) L4 AR-1242-5	6.537	5.596f	388035	615068	7.848	17.326 #
21) L5 AR-1248-1	5.590	0.000	67357	0	1.331	N.D. #
22) L5 AR-1248-2	5.873	0.000	129331	0	1.571	N.D. #
23) L5 AR-1248-3	6.031f	0.000	18572	0	0.216	N.D. #
24) L5 AR-1248-4	6.474	0.000	17783	0	0.214	N.D. #
25) L5 AR-1248-5	6.537	5.596	388035	615068	4.616	12.260 #
26) L6 AR-1254-1	6.453	5.596f	57272	615068	0.601	8.305 #
27) L6 AR-1254-2	6.685	5.620f	210917	761320	1.519	11.156 #
28) L6 AR-1254-3	7.050	6.020f	191634	163624	1.418	1.643
29) L6 AR-1254-4	7.305	0.000	180808	0	2.016	N.D. #
30) L6 AR-1254-5	7.763	0.000	179391	0	1.744	N.D. #
31) L7 AR-1260-1	7.187	0.000	68217	0	0.600	N.D. #
32) L7 AR-1260-2	7.522f	6.385	426113	-73770	3.509	N.D. #
33) L7 AR-1260-3	7.763	0.000	179391	0	1.294	N.D. #
34) L7 AR-1260-4	8.067	7.049	925362	79654	9.678	1.396 #
35) L7 AR-1260-5	8.374	7.277	325504	43246	1.950	0.337 #
36) L8 AR-1262-1	7.861	6.819	612683	498508	4.564	13.033 #
37) L8 AR-1262-2	8.384	7.049	225133	79654	1.087	1.010
38) L8 AR-1262-3	8.710	7.556	123695	359368	0.817	5.799 #
39) L8 AR-1262-4	8.769	7.556f	68542	359368	0.568	3.307 #
40) L8 AR-1262-5	9.470	0.000	115721	0	1.532	N.D. #
41) L9 AR-1268-1	8.686	7.556	50056	359368	0.183	2.033 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:31:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
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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	8.769	0.000	68542	0	0.278	N.D. #
43) L9	AR-1268-3	9.032	7.837	108014	180752	0.475	1.297 #
44) L9	AR-1268-4	9.470	0.000	115721	0	1.399	N.D. #
45) L9	AR-1268-5	9.893	8.418	189378	791487	0.254	1.892 #

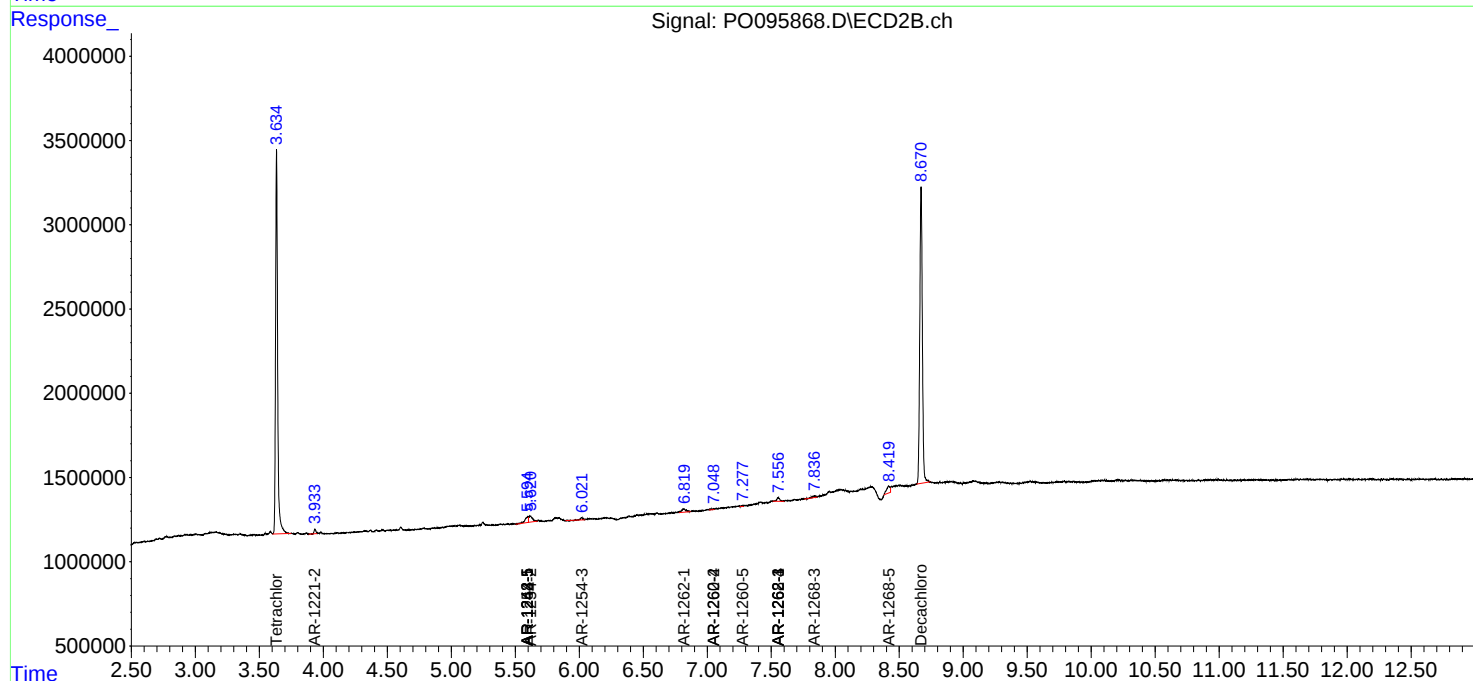
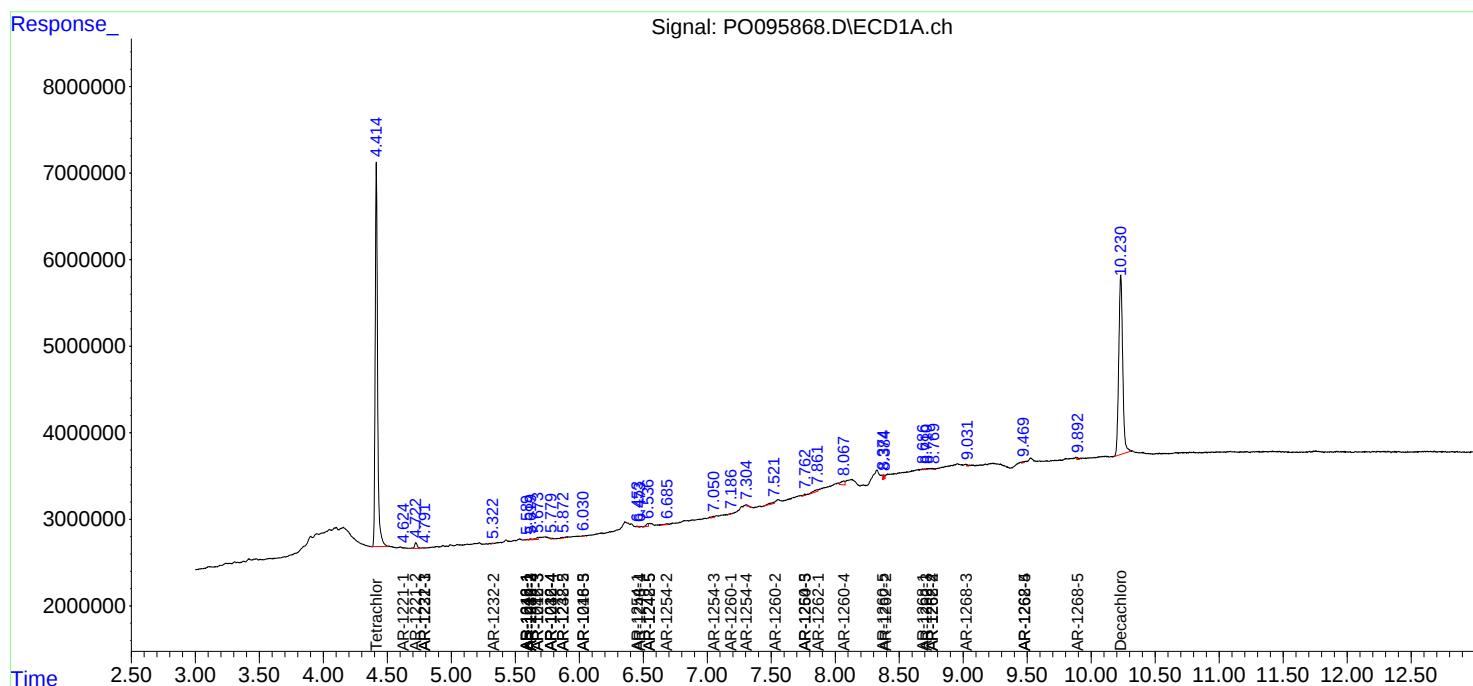
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

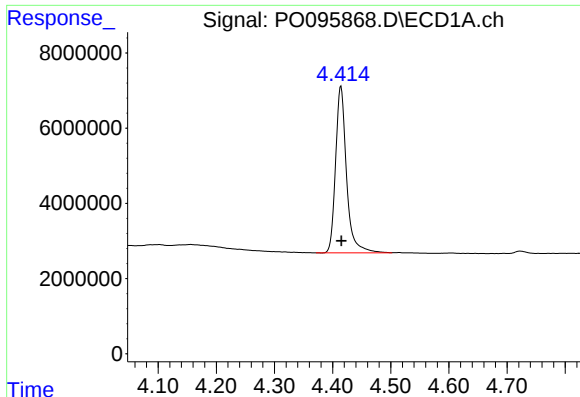
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062223\
Data File : P0095868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 15:31
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Sample : PB153681BL
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Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:31:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

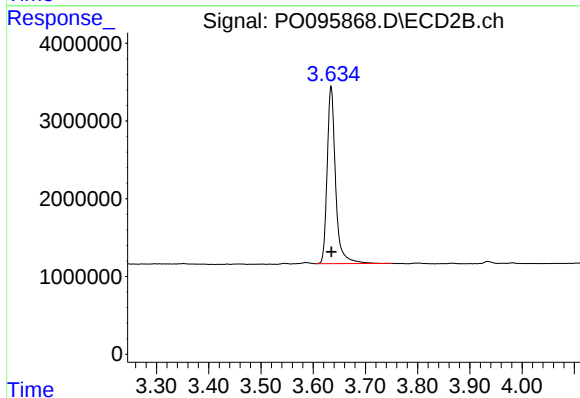




#1 Tetrachloro-m-xylene

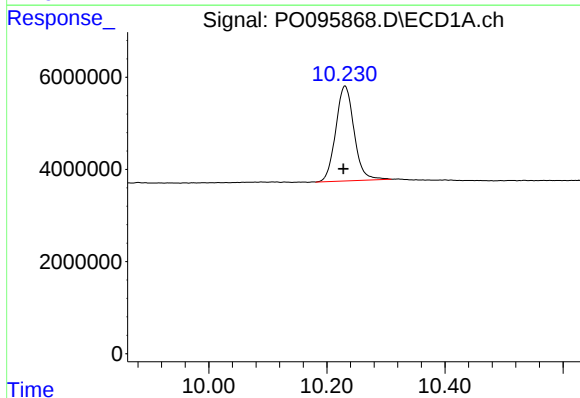
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 57811797
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



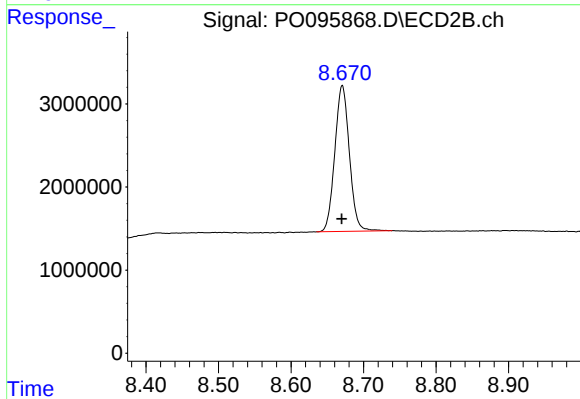
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 25476163
Conc: 18.77 ng/ml



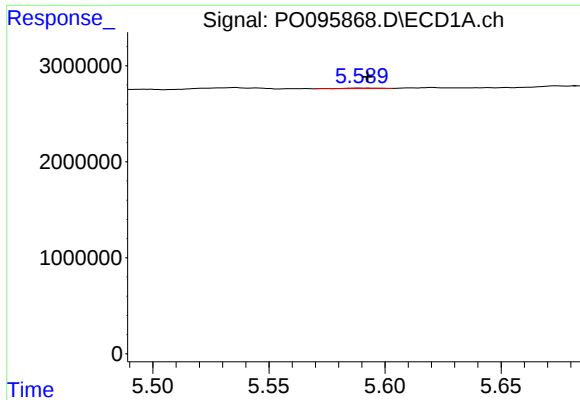
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.003 min
Response: 44392286
Conc: 21.43 ng/ml



#2 Decachlorobiphenyl

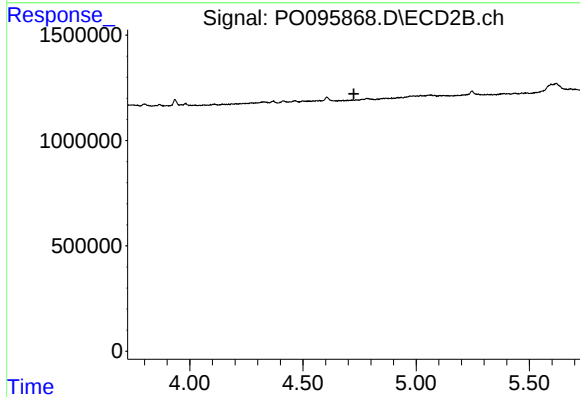
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 24552189
Conc: 20.02 ng/ml



#3 AR-1016-1

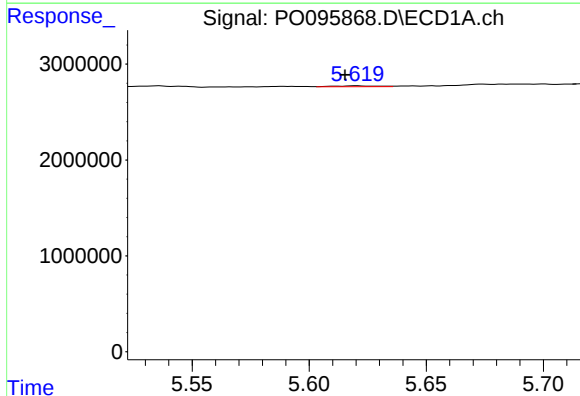
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 67357
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



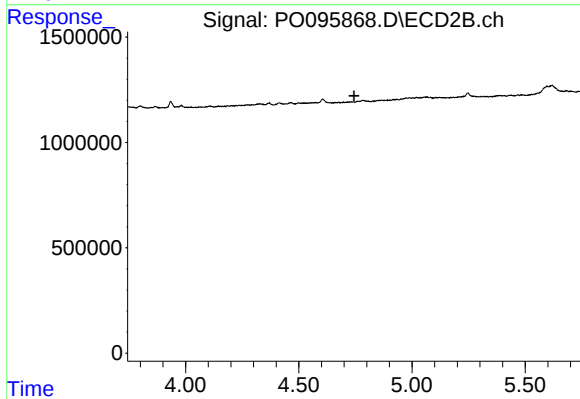
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



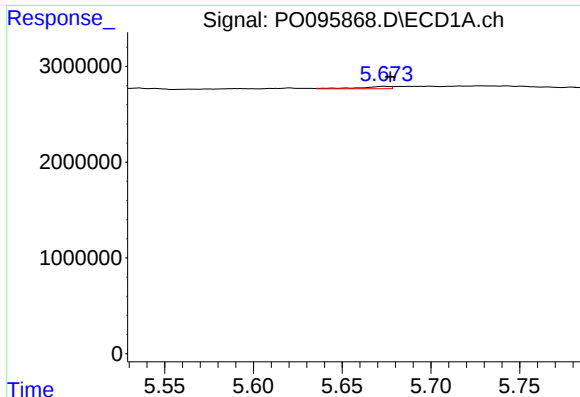
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 124672
Conc: 1.05 ng/ml



#4 AR-1016-2

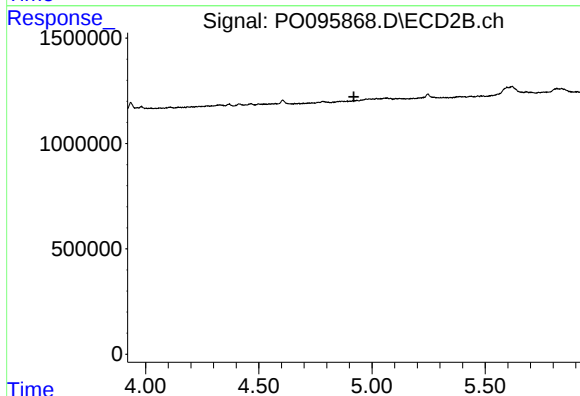
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

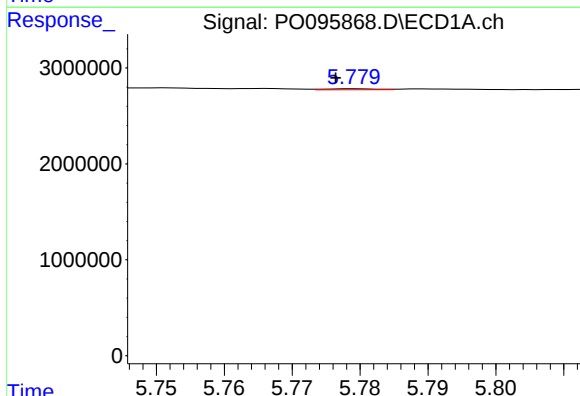
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 297947
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



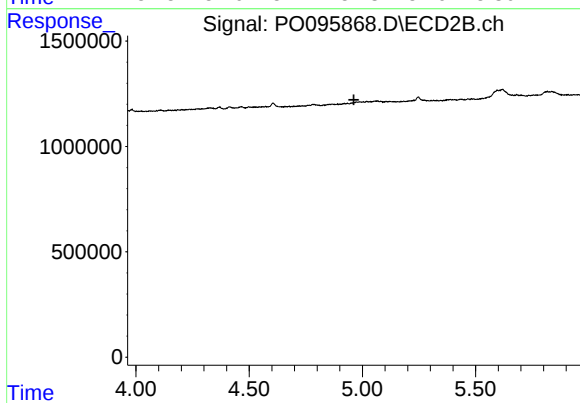
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



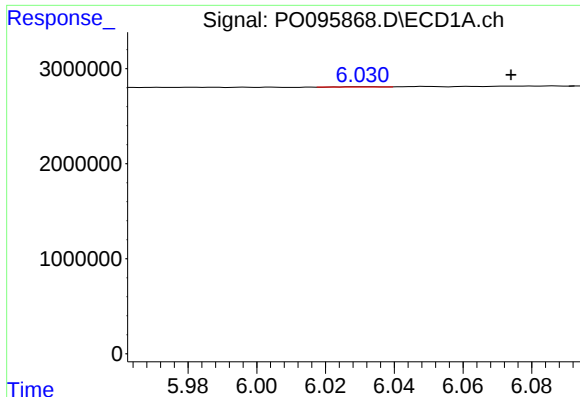
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 57242
Conc: 0.96 ng/ml



#6 AR-1016-4

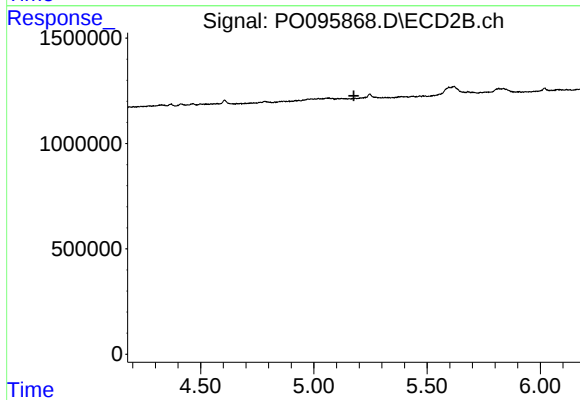
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#7 AR-1016-5

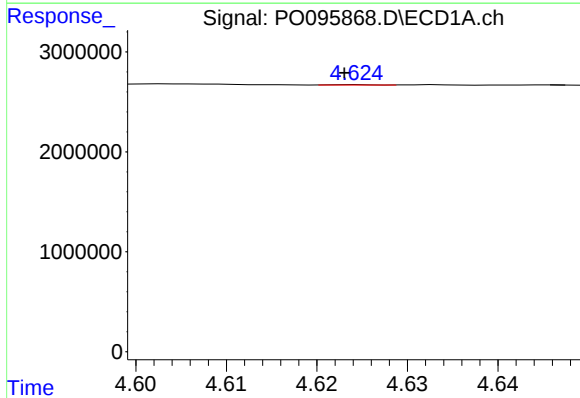
R.T.: 6.031 min
Delta R.T.: -0.043 min
Response: 18572
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



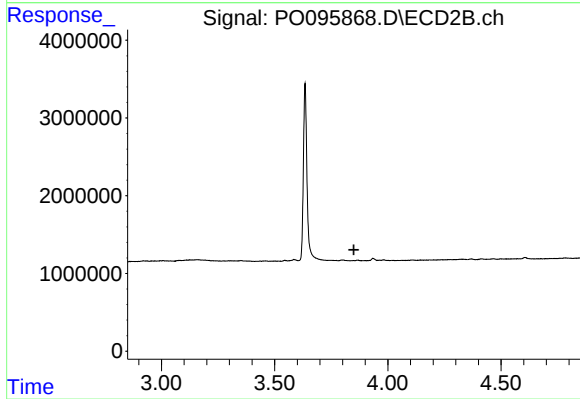
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



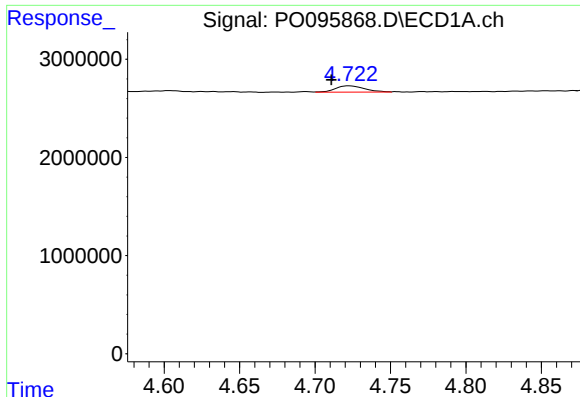
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: 0.001 min
Response: 12169
Conc: 0.34 ng/ml



#8 AR-1221-1

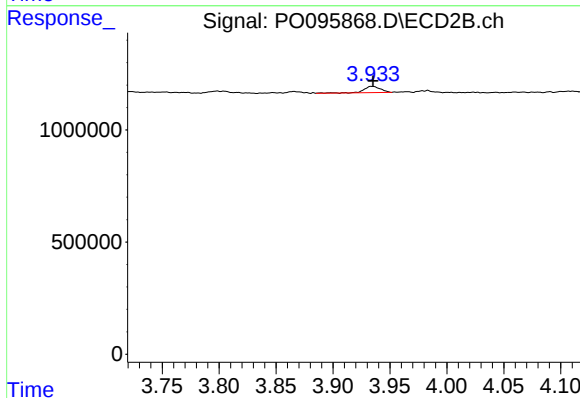
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

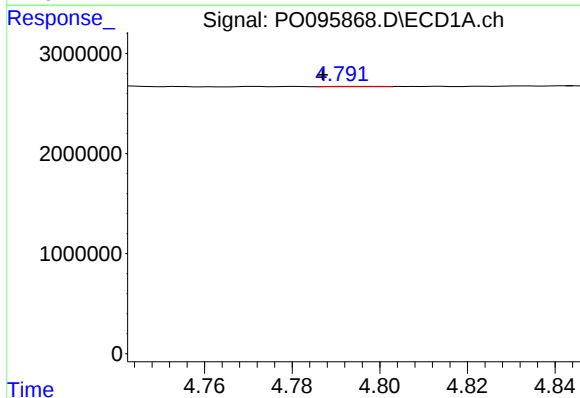
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 868319
Conc: 32.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



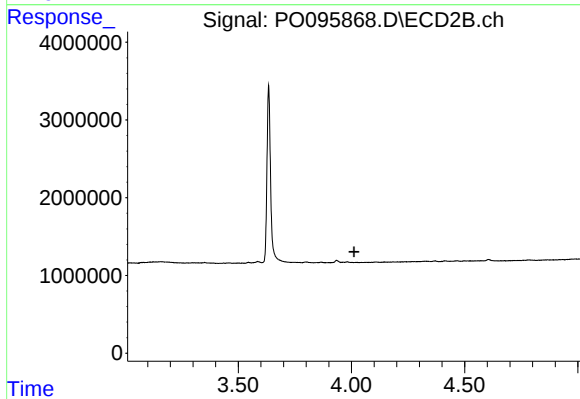
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 283038
Conc: 21.46 ng/ml



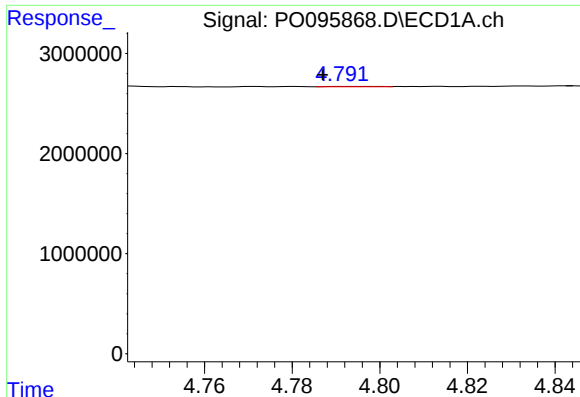
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 26399
Conc: 0.33 ng/ml



#10 AR-1221-3

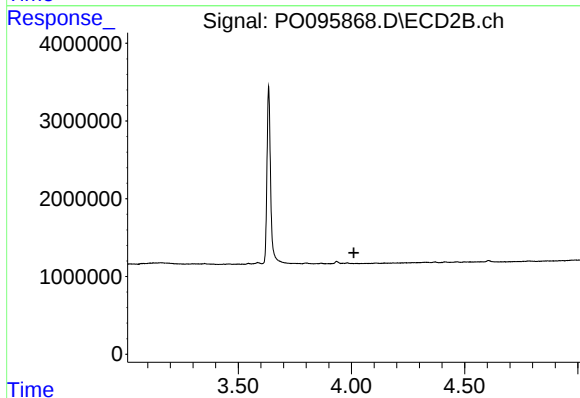
R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



#11 AR-1232-1

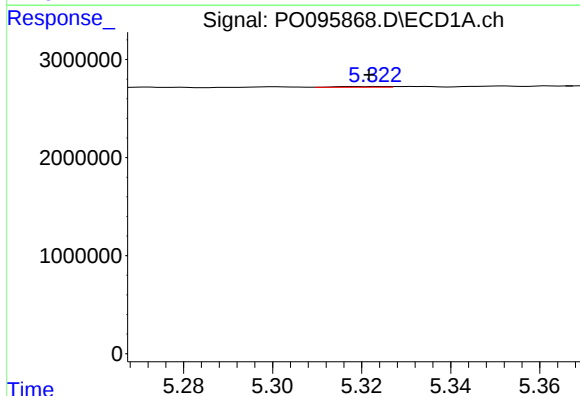
R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 26399
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



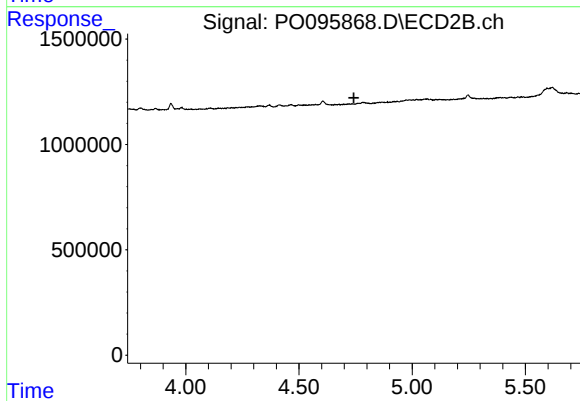
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



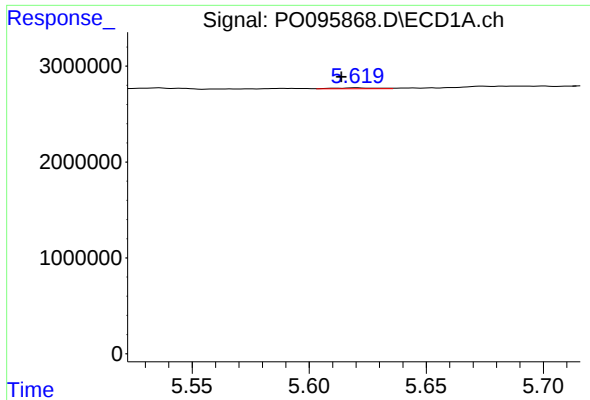
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.002 min
Response: 57905
Conc: 1.66 ng/ml



#12 AR-1232-2

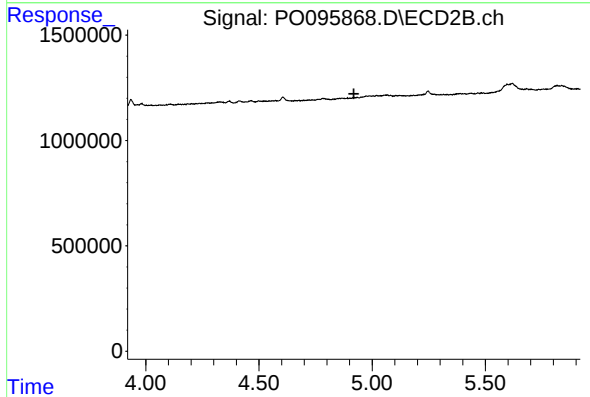
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#13 AR-1232-3

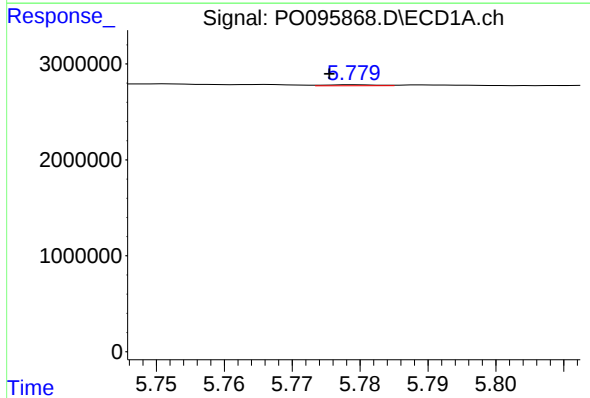
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 124672
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



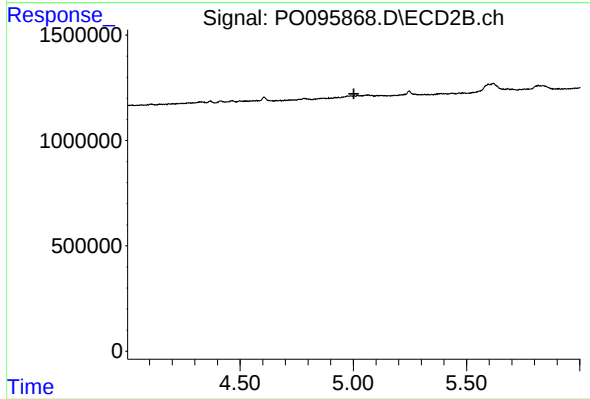
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



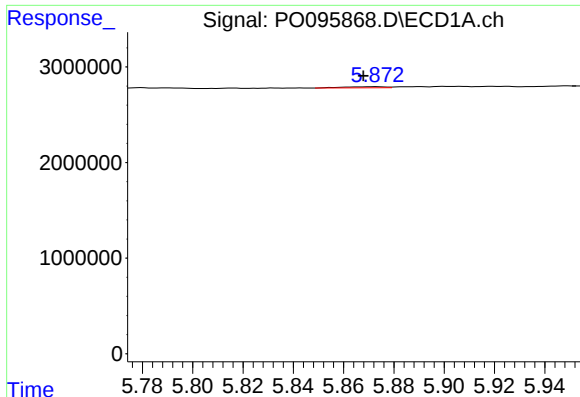
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 57242
Conc: 2.00 ng/ml



#14 AR-1232-4

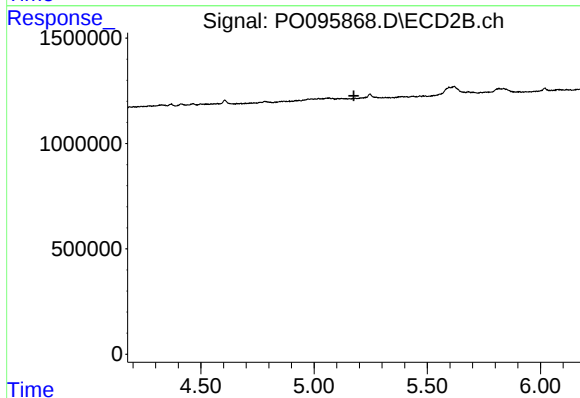
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#15 AR-1232-5

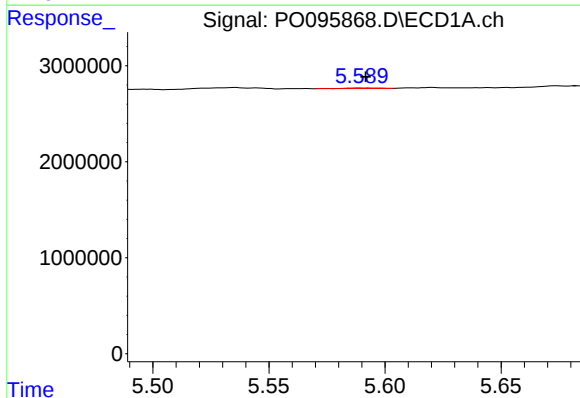
R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 129331
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



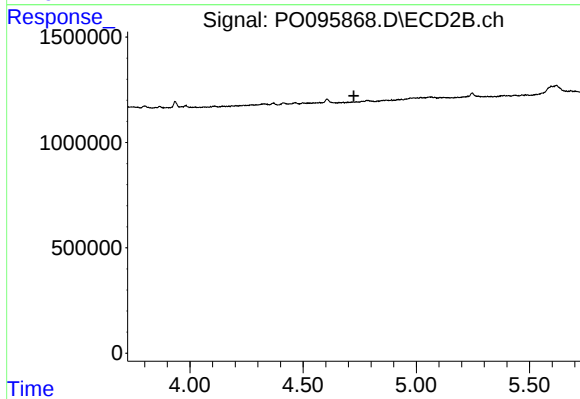
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



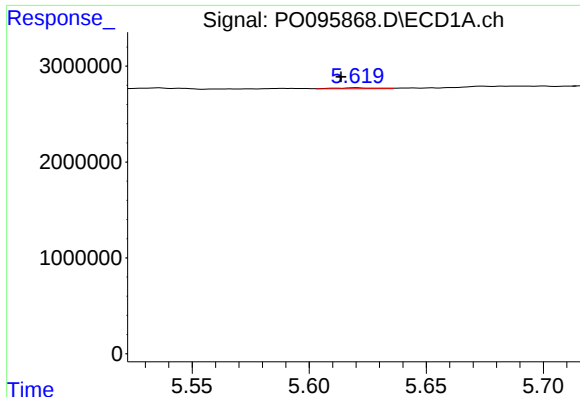
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 67357
Conc: 1.02 ng/ml



#16 AR-1242-1

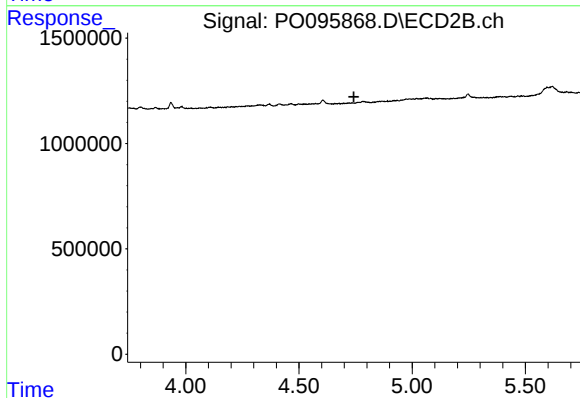
R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#17 AR-1242-2

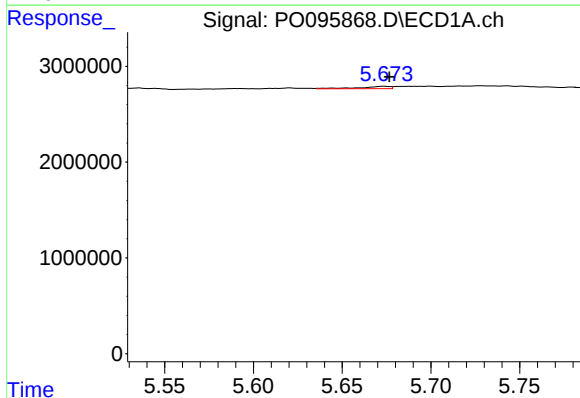
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 124672
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



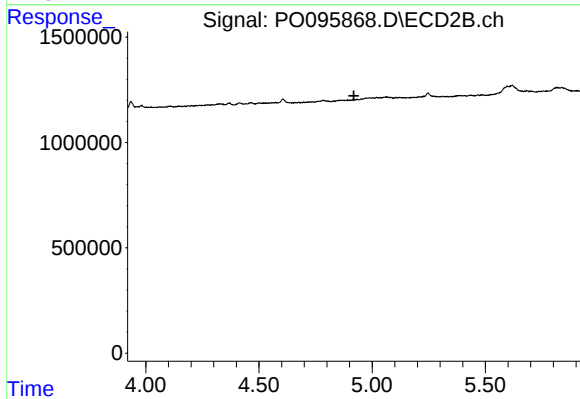
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



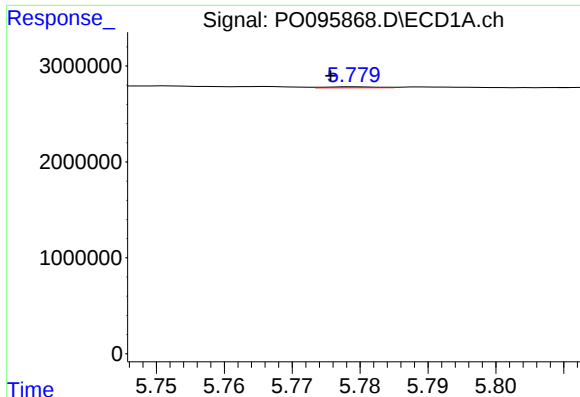
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 297947
Conc: 4.70 ng/ml



#18 AR-1242-3

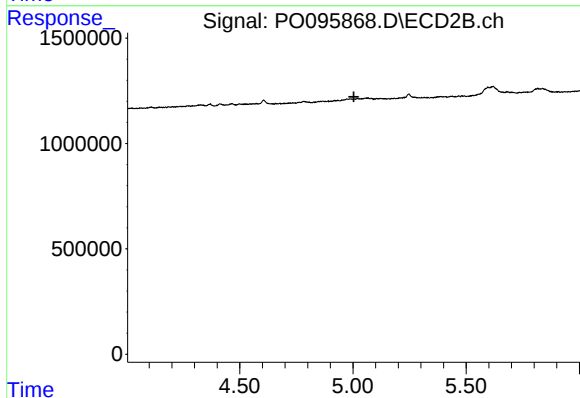
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#19 AR-1242-4

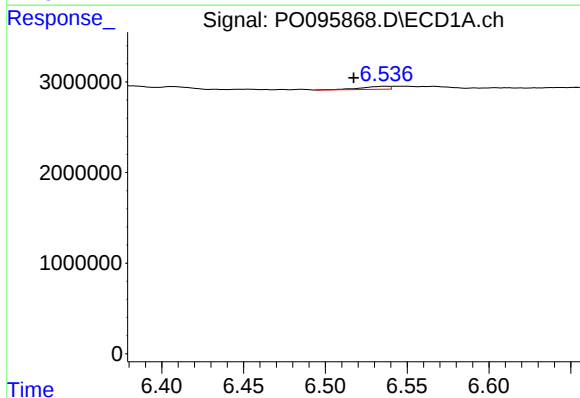
R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 57242
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



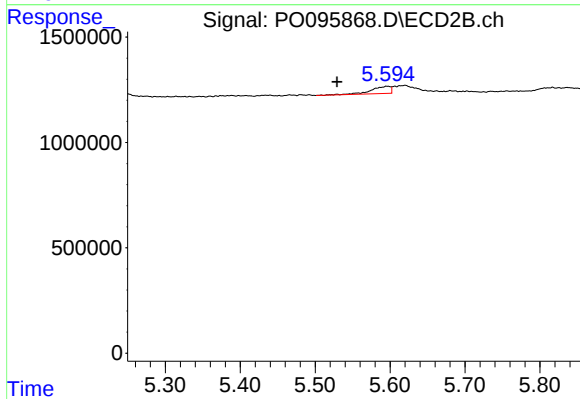
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



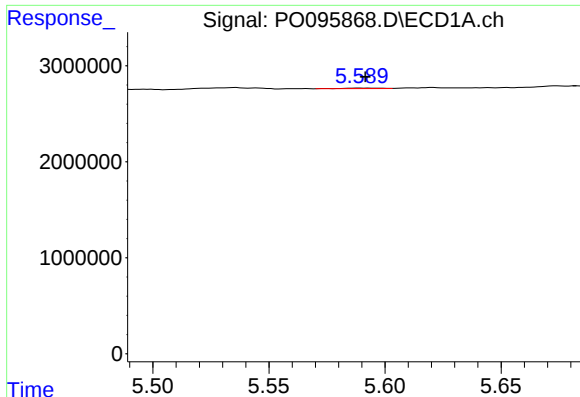
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.019 min
Response: 388035
Conc: 7.85 ng/ml



#20 AR-1242-5

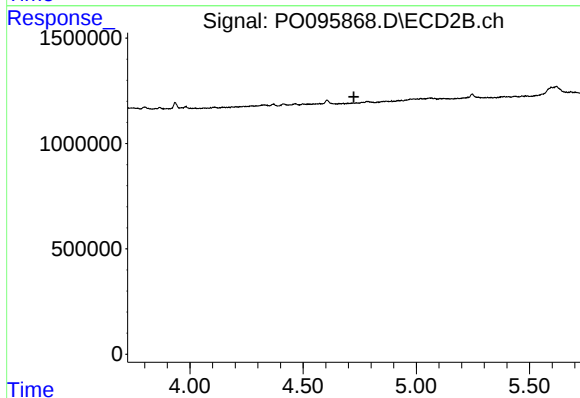
R.T.: 5.596 min
Delta R.T.: 0.067 min
Response: 615068
Conc: 17.33 ng/ml



#21 AR-1248-1

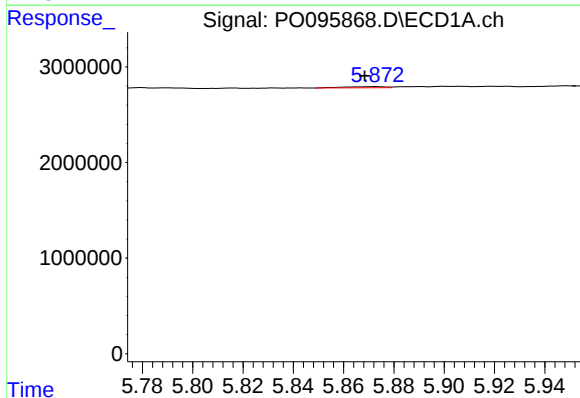
R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 67357
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



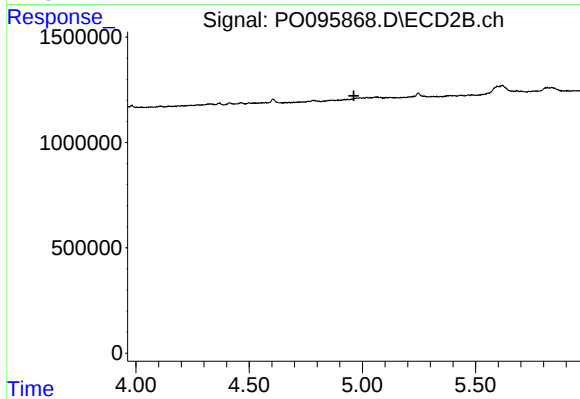
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



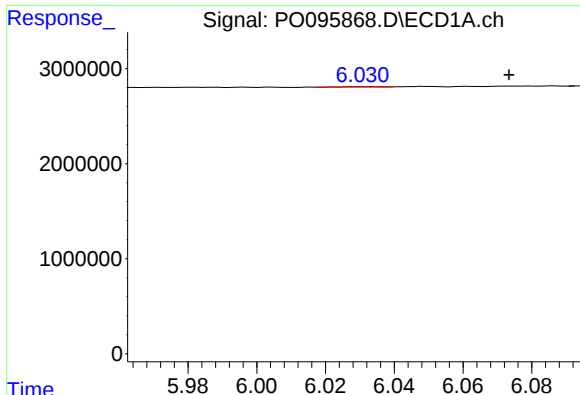
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 129331
Conc: 1.57 ng/ml



#22 AR-1248-2

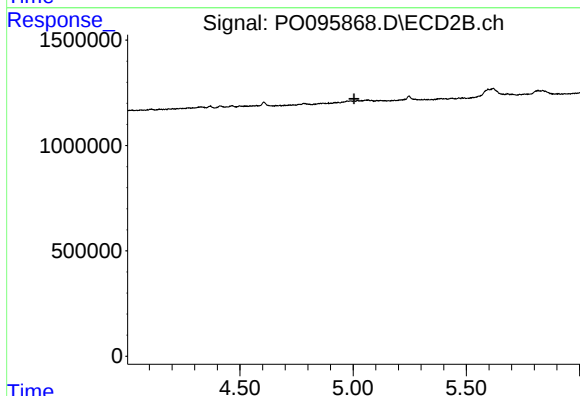
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#23 AR-1248-3

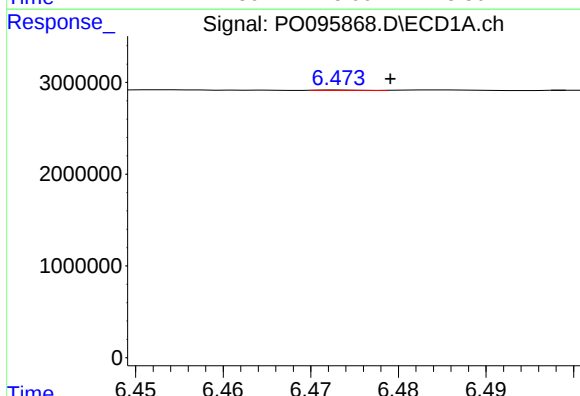
R.T.: 6.031 min
Delta R.T.: -0.042 min
Response: 18572
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



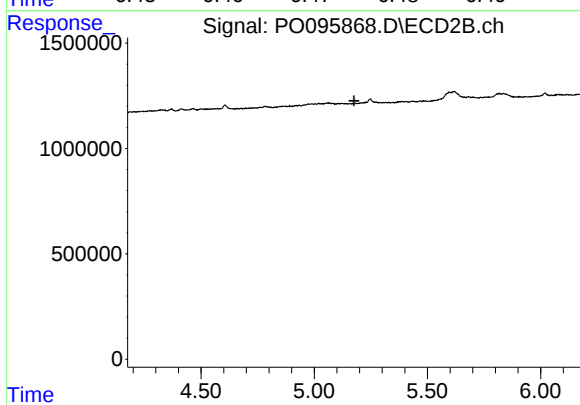
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



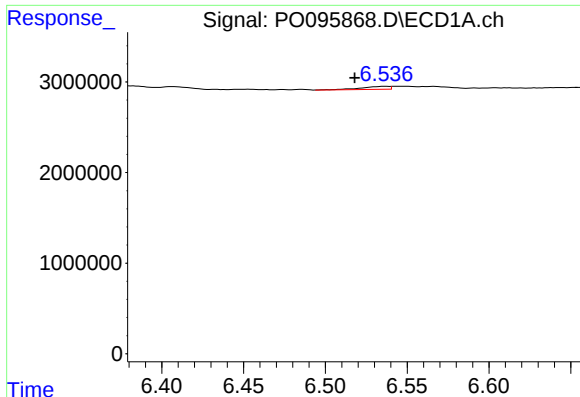
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 17783
Conc: 0.21 ng/ml



#24 AR-1248-4

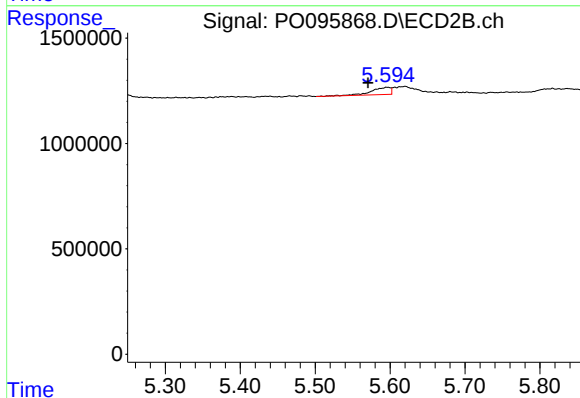
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#25 AR-1248-5

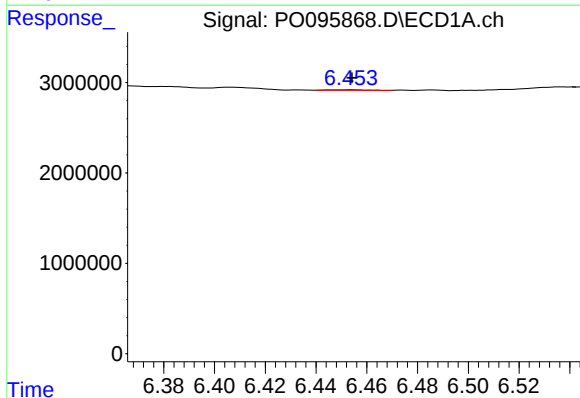
R.T.: 6.537 min
Delta R.T.: 0.019 min
Response: 388035
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



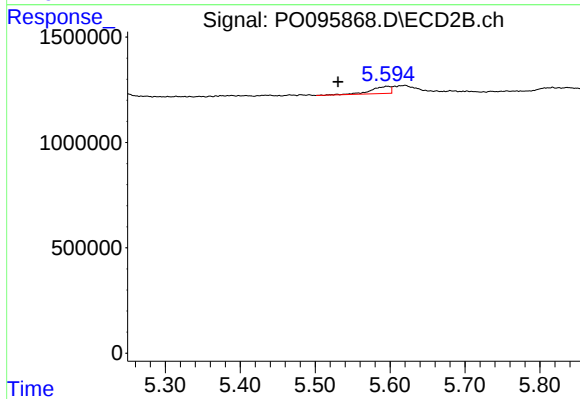
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: 0.025 min
Response: 615068
Conc: 12.26 ng/ml



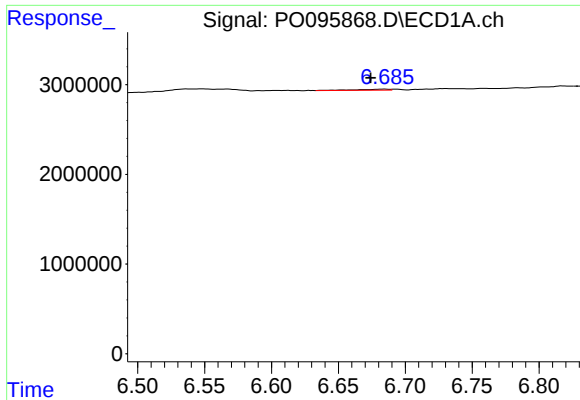
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 57272
Conc: 0.60 ng/ml



#26 AR-1254-1

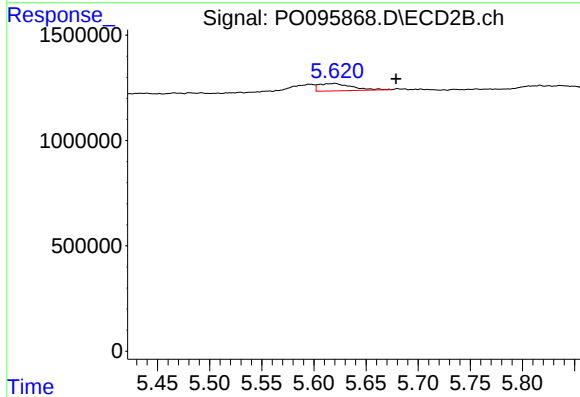
R.T.: 5.596 min
Delta R.T.: 0.066 min
Response: 615068
Conc: 8.30 ng/ml



#27 AR-1254-2

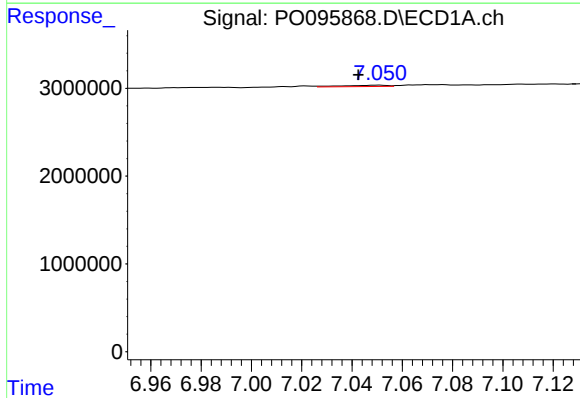
R.T.: 6.685 min
Delta R.T.: 0.011 min
Response: 210917
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



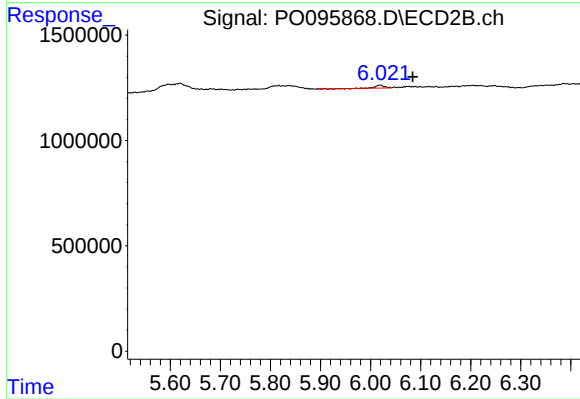
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: -0.059 min
Response: 761320
Conc: 11.16 ng/ml



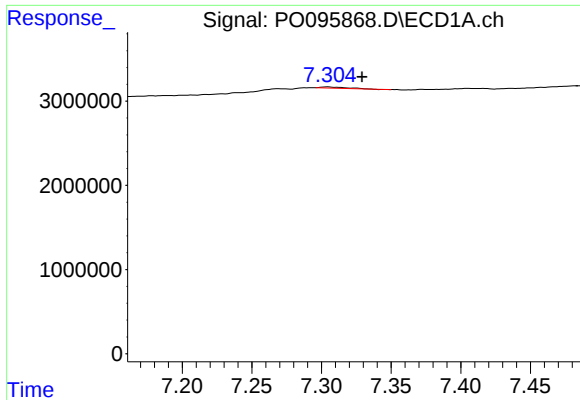
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.008 min
Response: 191634
Conc: 1.42 ng/ml



#28 AR-1254-3

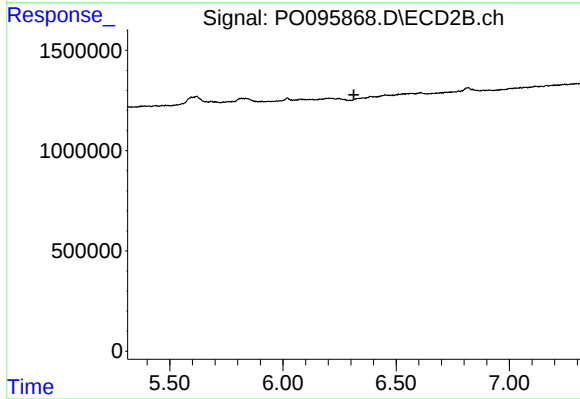
R.T.: 6.020 min
Delta R.T.: -0.064 min
Response: 163624
Conc: 1.64 ng/ml



#29 AR-1254-4

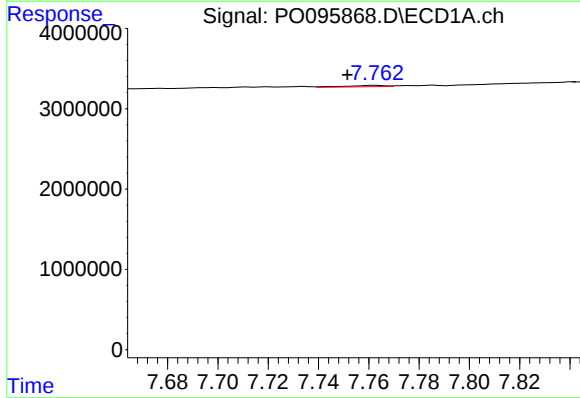
R.T.: 7.305 min
Delta R.T.: -0.025 min
Response: 180808
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



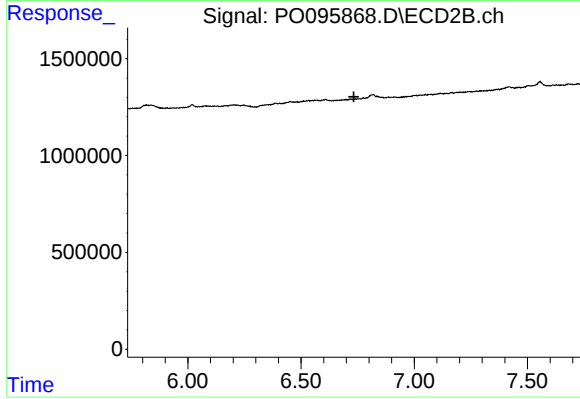
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



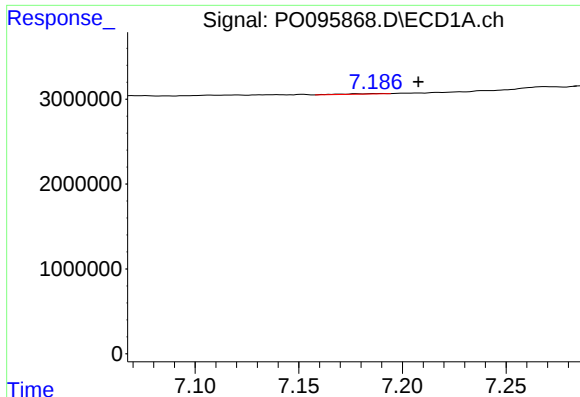
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.011 min
Response: 179391
Conc: 1.74 ng/ml



#30 AR-1254-5

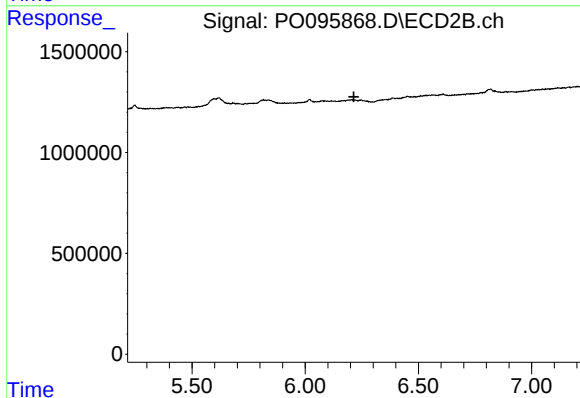
R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



#31 AR-1260-1

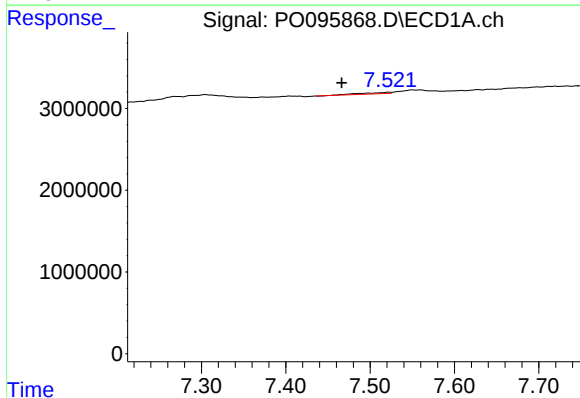
R.T.: 7.187 min
Delta R.T.: -0.021 min
Response: 68217
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



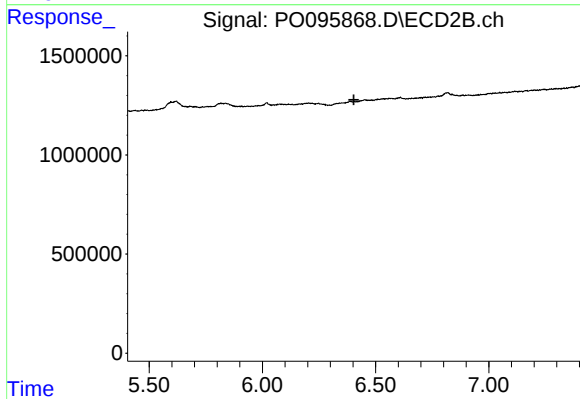
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



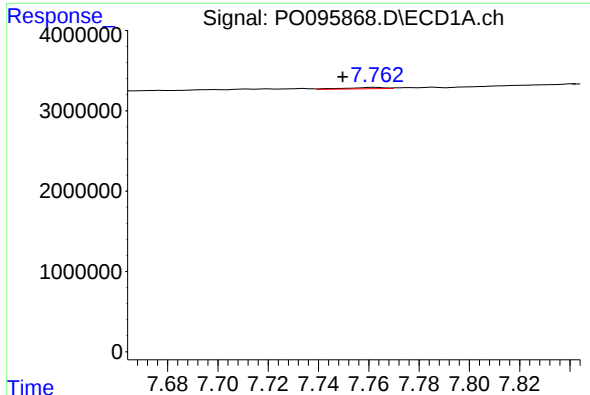
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: 0.055 min
Response: 426113
Conc: 3.51 ng/ml



#32 AR-1260-2

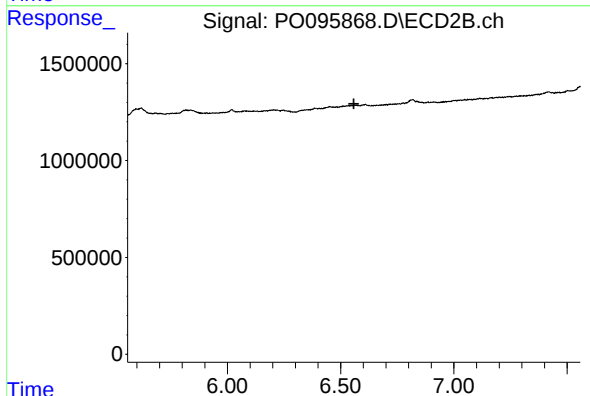
R.T.: 6.385 min
Delta R.T.: -0.019 min
Response: -73770
Conc: N.D.



#33 AR-1260-3

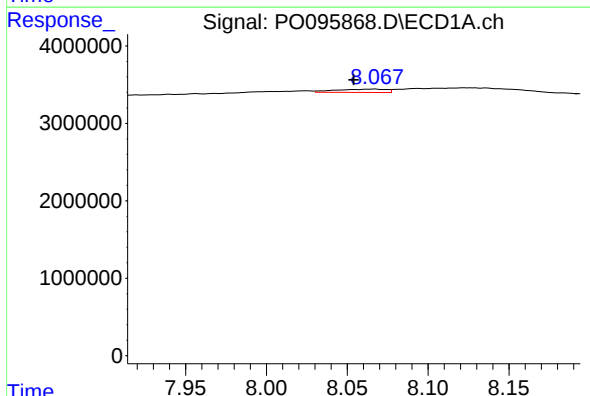
R.T.: 7.763 min
Delta R.T.: 0.013 min
Response: 179391
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



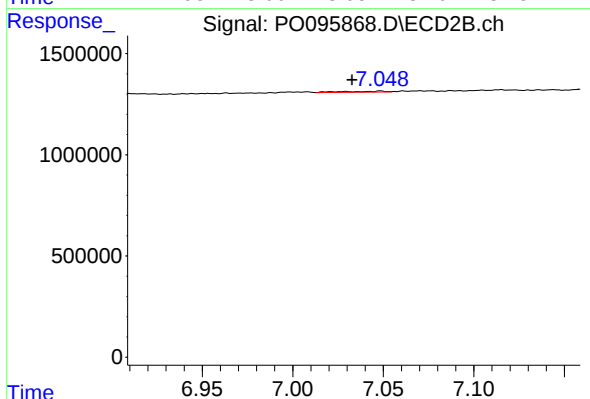
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



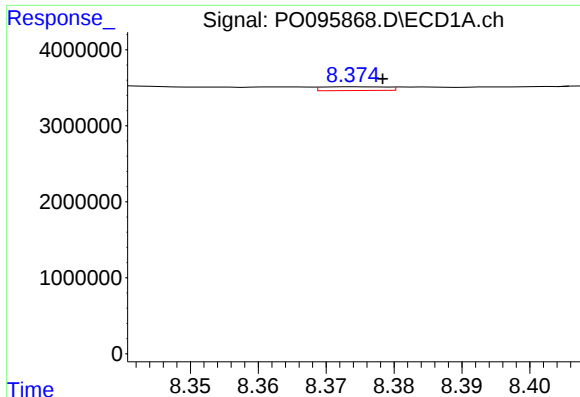
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.013 min
Response: 925362
Conc: 9.68 ng/ml



#34 AR-1260-4

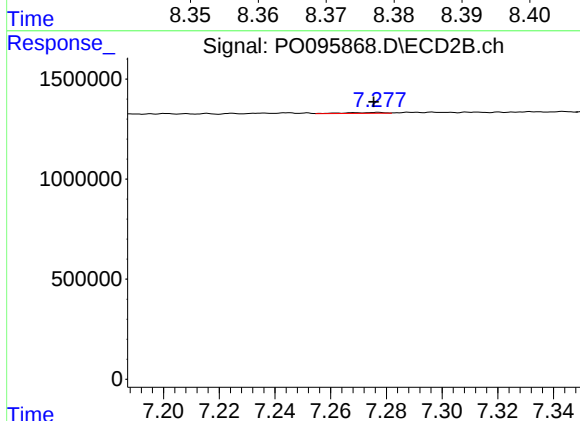
R.T.: 7.049 min
Delta R.T.: 0.016 min
Response: 79654
Conc: 1.40 ng/ml



#35 AR-1260-5

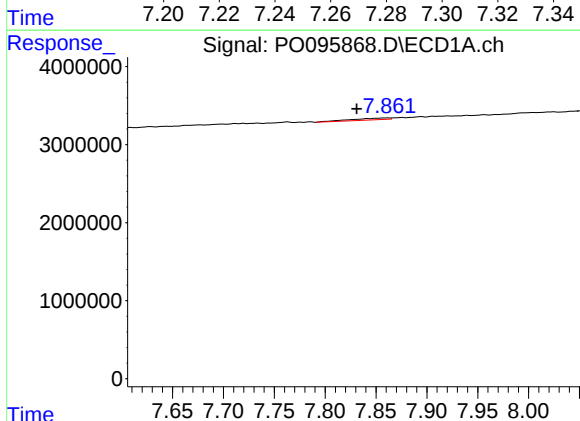
R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 325504
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



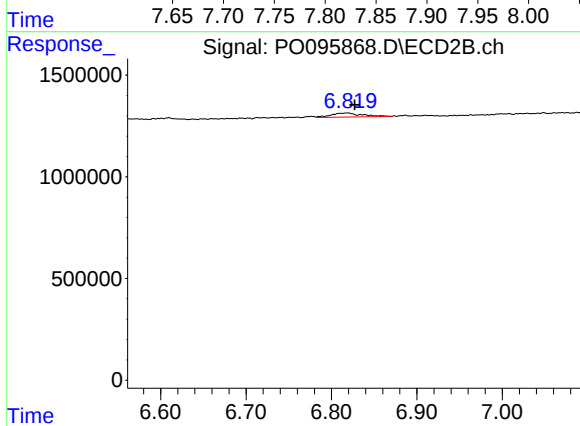
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: 0.001 min
Response: 43246
Conc: 0.34 ng/ml



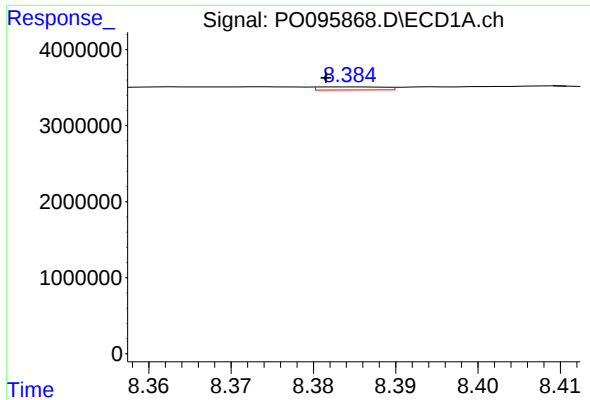
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: 0.030 min
Response: 612683
Conc: 4.56 ng/ml



#36 AR-1262-1

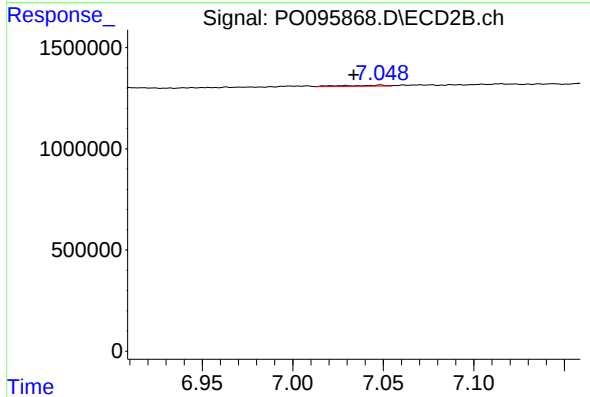
R.T.: 6.819 min
Delta R.T.: -0.008 min
Response: 498508
Conc: 13.03 ng/ml



#37 AR-1262-2

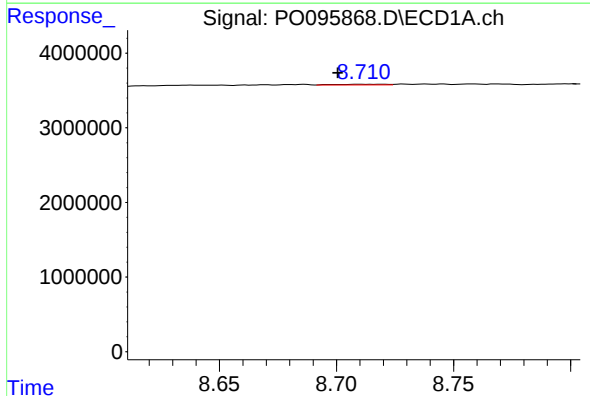
R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 225133
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



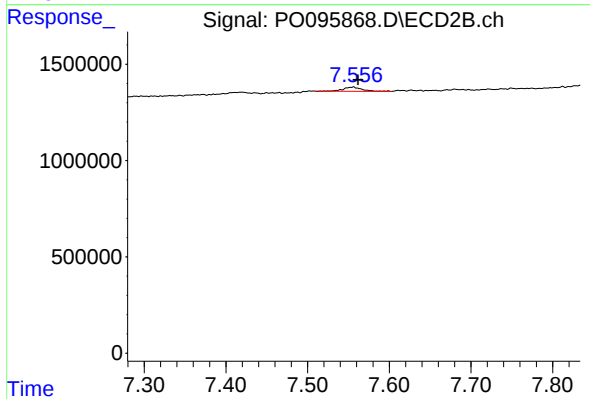
#37 AR-1262-2

R.T.: 7.049 min
Delta R.T.: 0.015 min
Response: 79654
Conc: 1.01 ng/ml



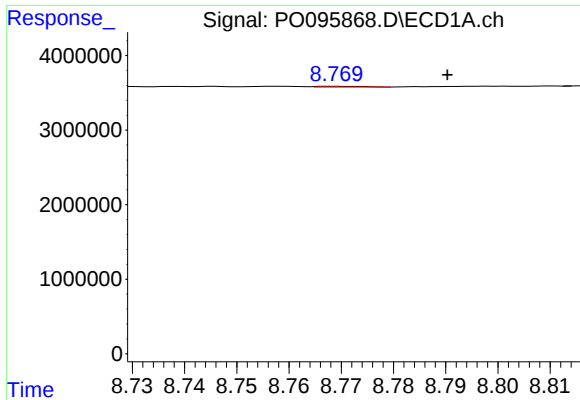
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: 0.010 min
Response: 123695
Conc: 0.82 ng/ml



#38 AR-1262-3

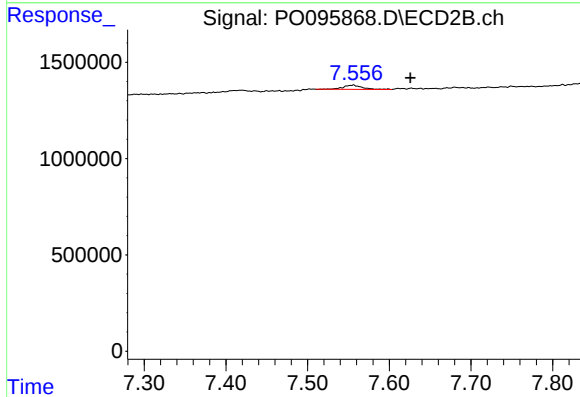
R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 359368
Conc: 5.80 ng/ml



#39 AR-1262-4

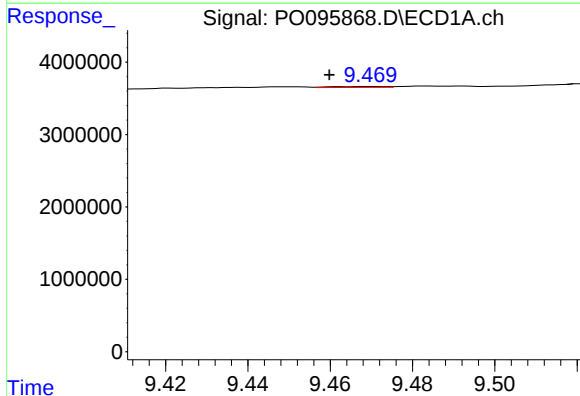
R.T.: 8.769 min
Delta R.T.: -0.021 min
Response: 68542
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



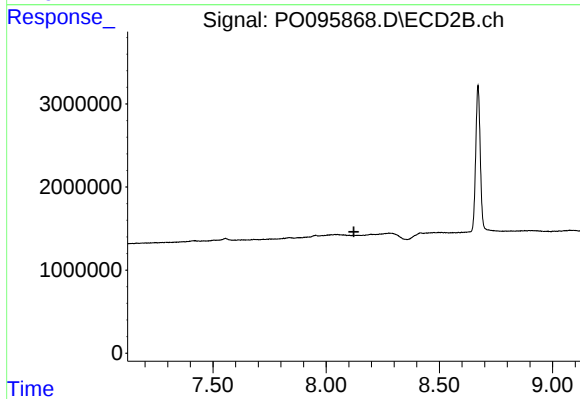
#39 AR-1262-4

R.T.: 7.556 min
Delta R.T.: -0.070 min
Response: 359368
Conc: 3.31 ng/ml



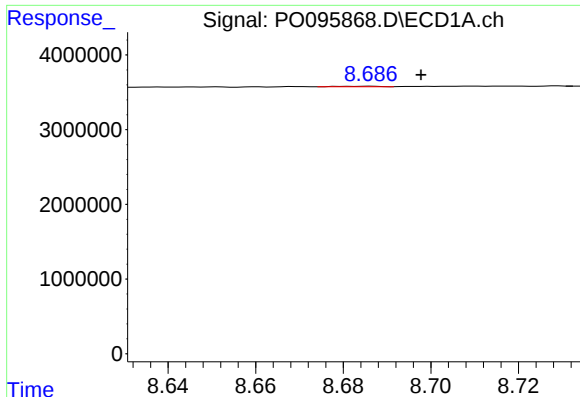
#40 AR-1262-5

R.T.: 9.470 min
Delta R.T.: 0.010 min
Response: 115721
Conc: 1.53 ng/ml



#40 AR-1262-5

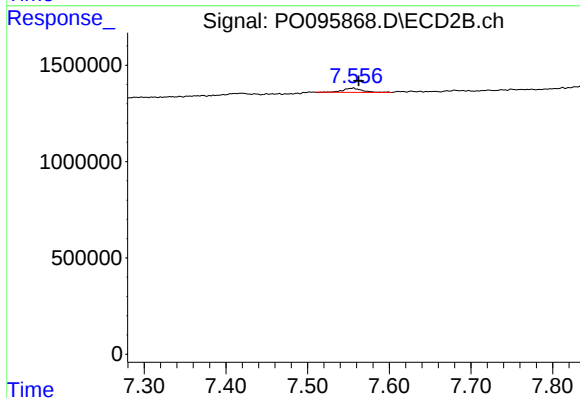
R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#41 AR-1268-1

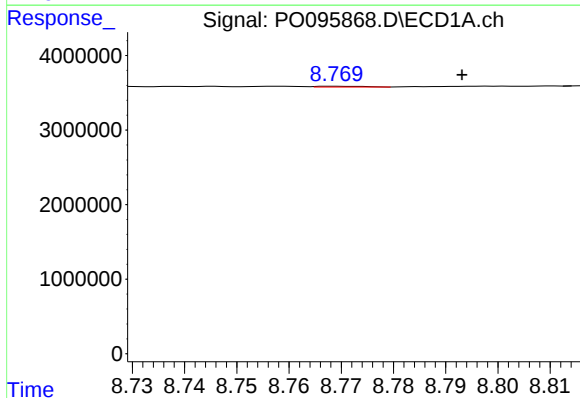
R.T.: 8.686 min
Delta R.T.: -0.012 min
Response: 50056
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



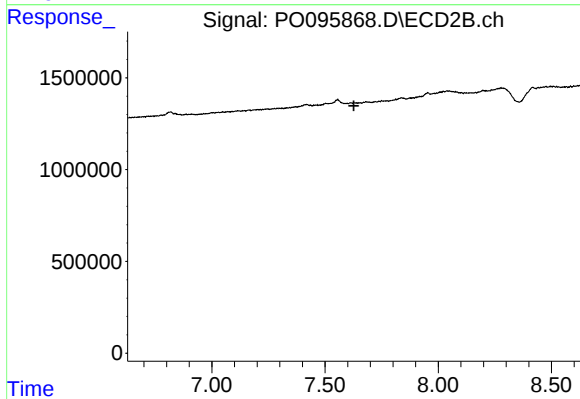
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.007 min
Response: 359368
Conc: 2.03 ng/ml



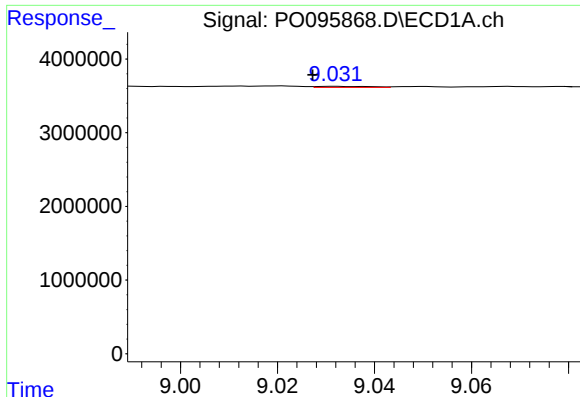
#42 AR-1268-2

R.T.: 8.769 min
Delta R.T.: -0.024 min
Response: 68542
Conc: 0.28 ng/ml



#42 AR-1268-2

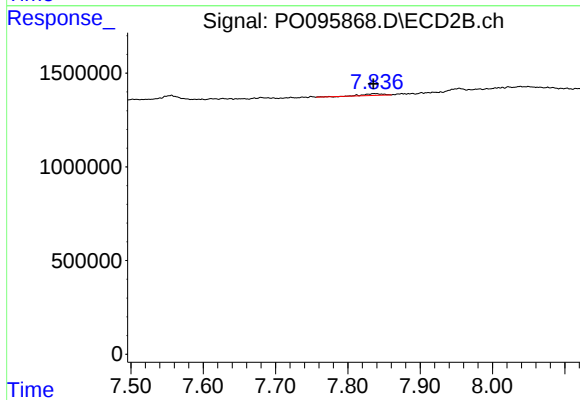
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#43 AR-1268-3

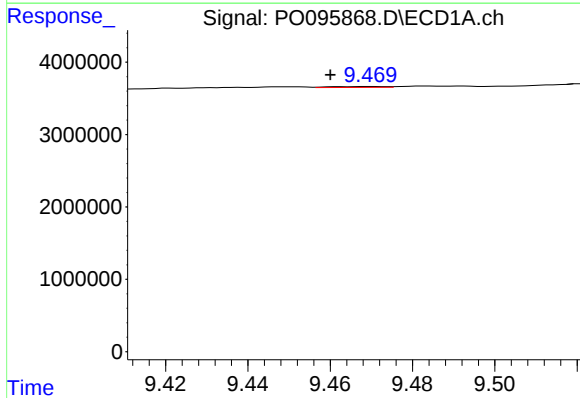
R.T.: 9.032 min
Delta R.T.: 0.005 min
Response: 108014
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



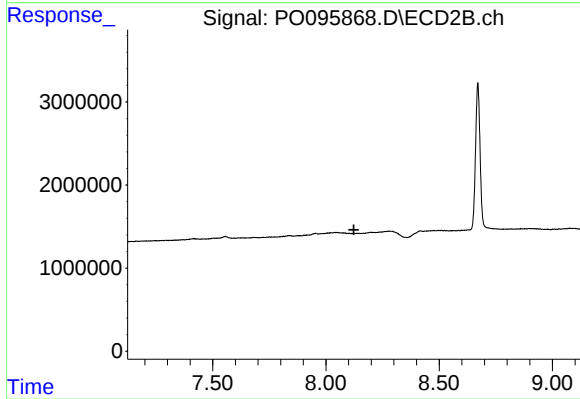
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: 0.001 min
Response: 180752
Conc: 1.30 ng/ml



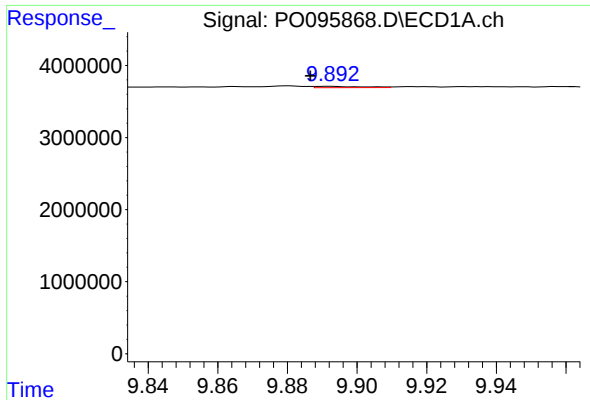
#44 AR-1268-4

R.T.: 9.470 min
Delta R.T.: 0.010 min
Response: 115721
Conc: 1.40 ng/ml



#44 AR-1268-4

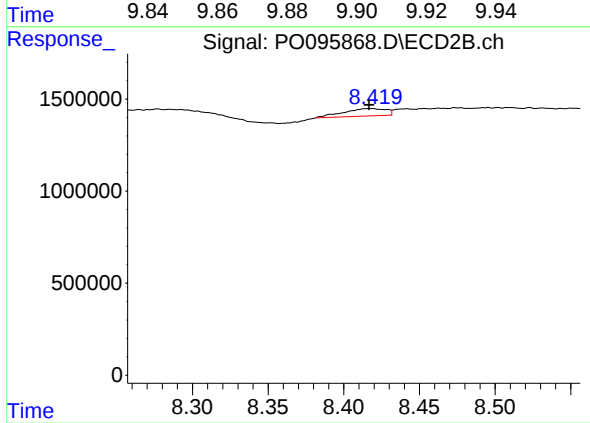
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.006 min
Response: 189378
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: 0.001 min
Response: 791487
Conc: 1.89 ng/ml