

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120522\
 Data File : PO091088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 10:50
 Operator : YP/AJ
 Sample : N5859-07RE
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 12:31:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.299	3.477	24465272	8070119	7.236	7.689
2) SA Decachlor...	10.044	8.479	4858082	2252798	1.829	2.320 #
Target Compounds						
3) L1 AR-1016-1	5.451	4.588	1009001	805253	8.966	21.851 #
4) L1 AR-1016-2	5.451f	4.588	1009001	805253	6.206	15.627 #
5) L1 AR-1016-3	5.572	4.688f	1164977	146791	11.174	5.394 #
6) L1 AR-1016-4	5.685	0.000	75102	0	0.927	N.D. #
7) L1 AR-1016-5	5.953	5.010	291175	346997	3.320	11.764 #
8) L2 AR-1221-1	4.489	3.694	11847284	174157	289.999	13.213 #
9) L2 AR-1221-2	4.603	3.773	684917	931771	22.581	93.713 #
10) L2 AR-1221-3	4.660	3.849	1218696	1361654	13.247	43.843 #
11) L3 AR-1232-1	4.660	3.849	1218696	1361654	16.938	56.990 #
12) L3 AR-1232-2	5.179	4.588	1580694	805253	36.486	33.342
13) L3 AR-1232-3	5.451f	4.688f	1009001	146791	13.504	11.595
14) L3 AR-1232-4	5.685	0.000	75102	0	2.004	N.D. #
15) L3 AR-1232-5	5.727	5.010	168457	346997	5.633	25.656 #
16) L4 AR-1242-1	5.451	4.588	1009001	805253	11.304	27.732 #
17) L4 AR-1242-2	5.451f	4.588	1009001	805253	7.947	19.976 #
18) L4 AR-1242-3	5.572	4.688f	1164977	146791	13.975	7.019 #
19) L4 AR-1242-4	5.685	0.000	75102	0	1.182	N.D. #
20) L4 AR-1242-5	6.375	5.402f	2442810	219016	35.750	7.762 #
21) L5 AR-1248-1	5.451	4.588	1009001	805253	14.165	34.229 #
22) L5 AR-1248-2	5.727	0.000	168457	0	1.589	N.D. #
23) L5 AR-1248-3	5.953	0.000	291175	0	2.474	N.D. #
24) L5 AR-1248-4	6.375	5.010	2442810	346997	19.976	8.696 #
25) L5 AR-1248-5	6.375	5.402	2442810	219016	21.298	6.110 #
26) L6 AR-1254-1	6.334	5.402	644227	219016	5.130	3.737 #
27) L6 AR-1254-2	6.554	5.547	753260	3948036	3.995	73.974 #
28) L6 AR-1254-3	6.923	5.939	2893409	1838521	15.437	22.566 #
29) L6 AR-1254-4	7.200	6.167	450724	418012	3.263	8.544 #
30) L6 AR-1254-5	7.632	6.560	3388338	1217929	22.084	16.338 #
31) L7 AR-1260-1	7.100	6.043	232126	1045668	1.513	18.059 #
32) L7 AR-1260-2	7.373	6.251	3382491	1931954	19.379	28.292 #
33) L7 AR-1260-3	7.721	6.395	2275888	663086	20.021	10.109 #
34) L7 AR-1260-4	7.941	0.000	2594466	0	19.146	N.D. #
35) L7 AR-1260-5	8.250	7.101	2687181	200149	10.579	1.841 #
36) L8 AR-1262-1	7.721	6.608	2275888	443046	12.456	5.894 #
37) L8 AR-1262-2	8.250	7.101	2687181	200149	8.687	1.572 #
38) L8 AR-1262-3	8.554	7.389	125774	167223	0.583	3.173 #
39) L8 AR-1262-4	8.656	0.000	281576	0	2.829	N.D. #
41) L9 AR-1268-1	8.554	7.389	125774	167223	0.342	1.121 #
42) L9 AR-1268-2	8.656	0.000	281576	0	0.847	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
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 Acq On : 06 Dec 2022 10:50
 Operator : YP/AJ
 Sample : N5859-07RE
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 12:31:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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	8.879	0.000	651294	0	2.286	N.D. #
45) L9	AR-1268-5	0.000	8.196f	0	13393	N.D.	0.040 #

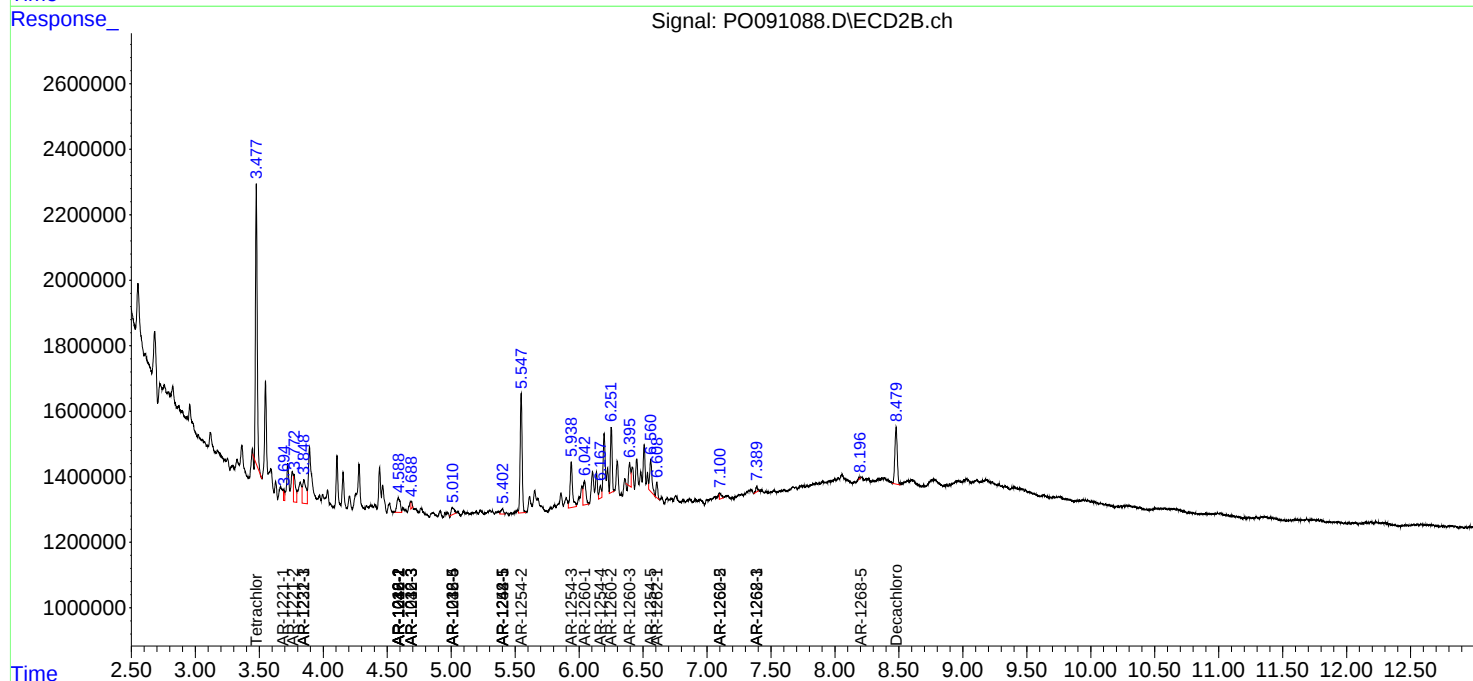
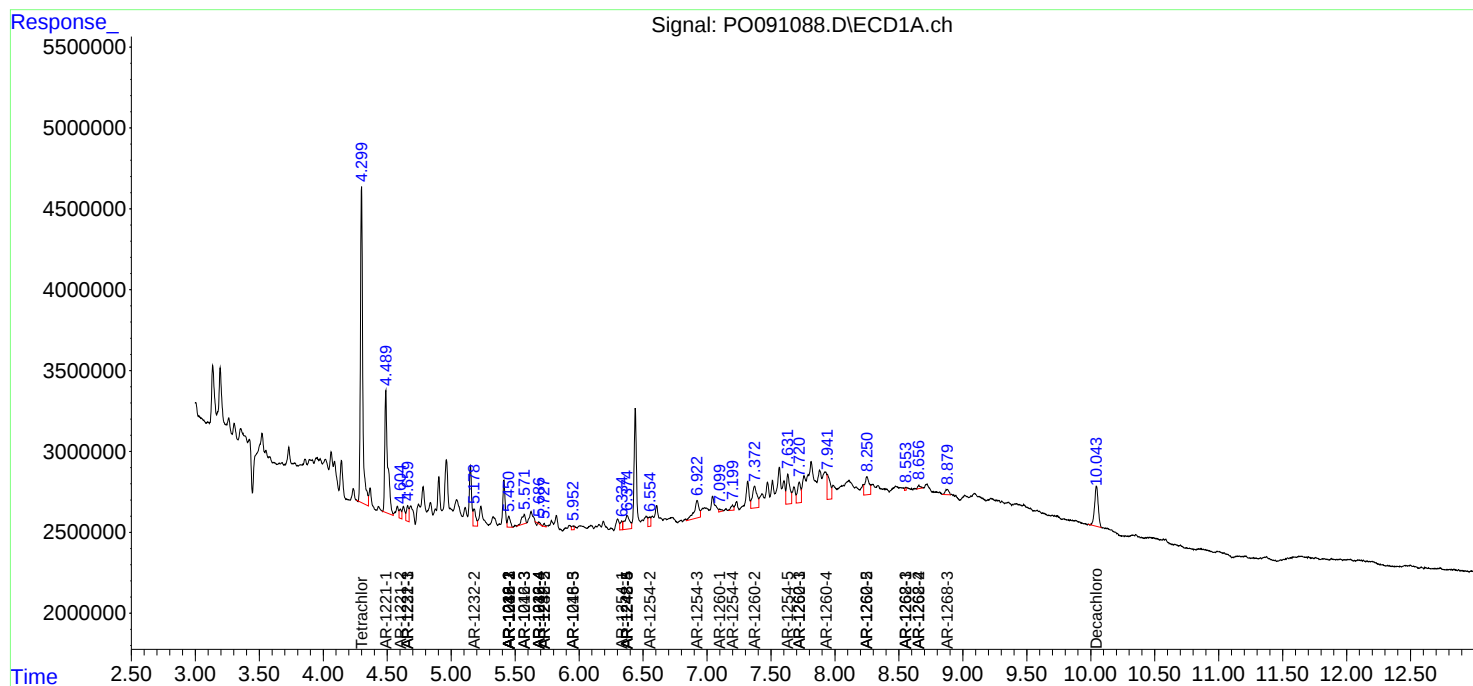
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

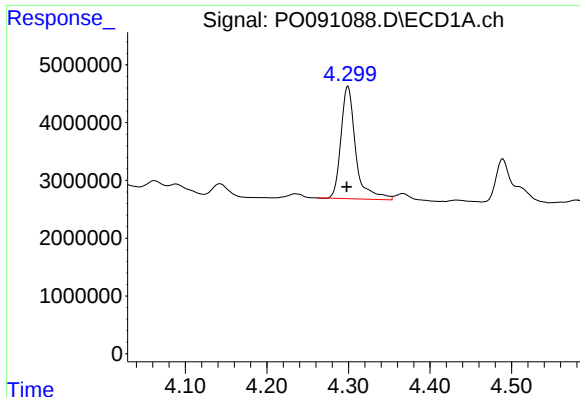
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
Data File : PO091088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 10:50
Operator : YP/AJ
Sample : N5859-07RE
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 12:31:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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

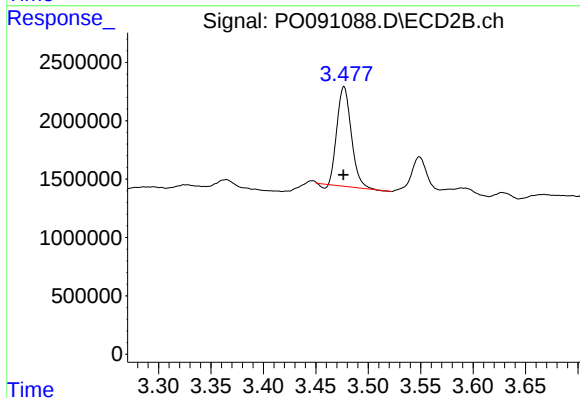




#1 Tetrachloro-m-xylene

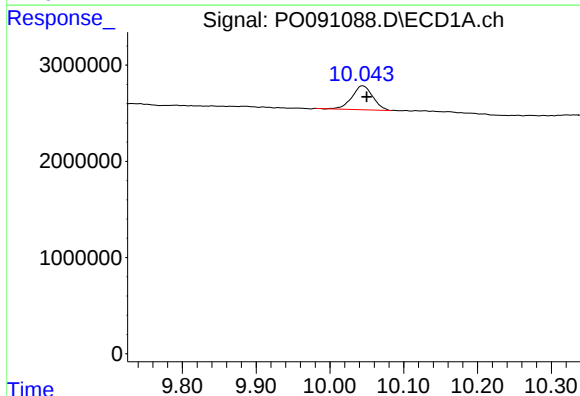
R.T.: 4.299 min
Delta R.T.: 0.001 min
Response: 24465272
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



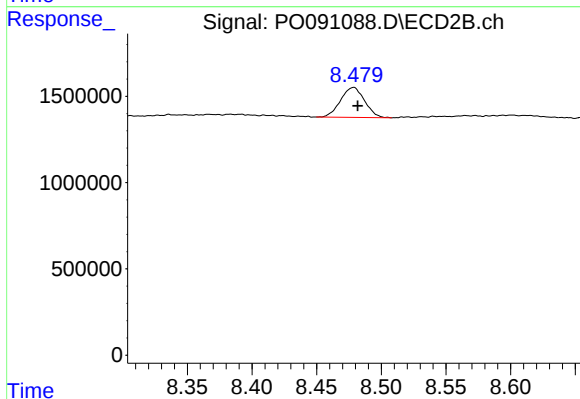
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 8070119
Conc: 7.69 ng/ml



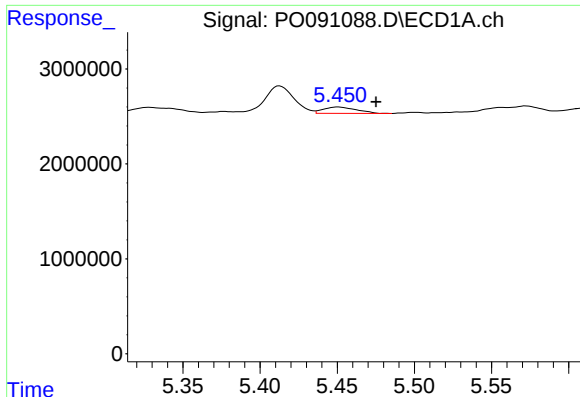
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 4858082
Conc: 1.83 ng/ml



#2 Decachlorobiphenyl

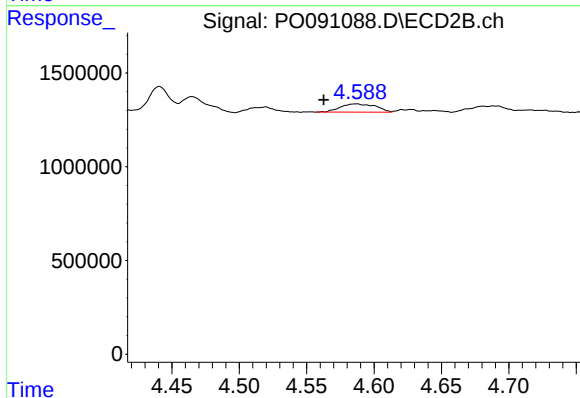
R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 2252798
Conc: 2.32 ng/ml



#3 AR-1016-1

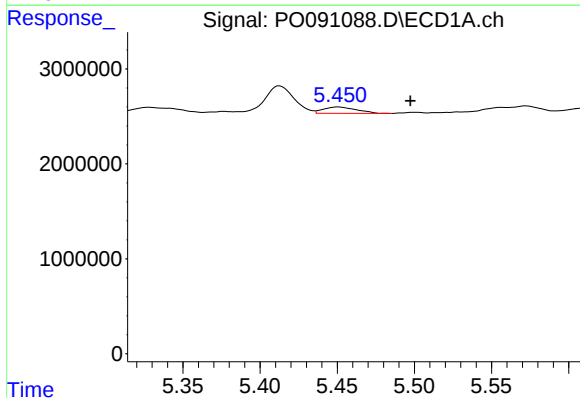
R.T.: 5.451 min
Delta R.T.: -0.024 min
Response: 1009001
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



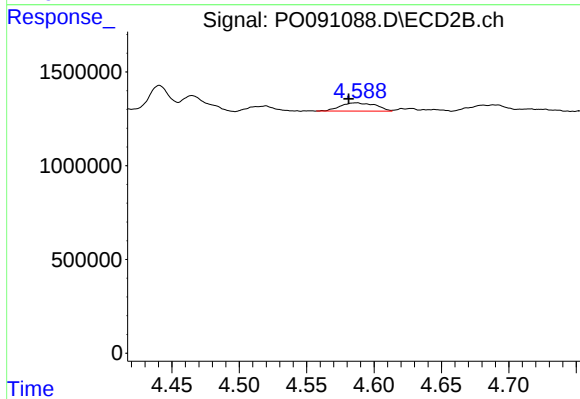
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.025 min
Response: 805253
Conc: 21.85 ng/ml



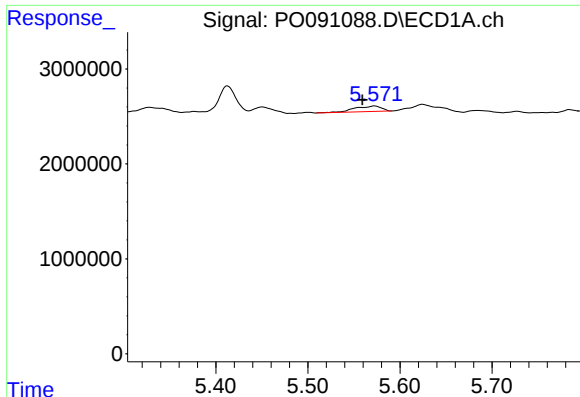
#4 AR-1016-2

R.T.: 5.451 min
Delta R.T.: -0.047 min
Response: 1009001
Conc: 6.21 ng/ml



#4 AR-1016-2

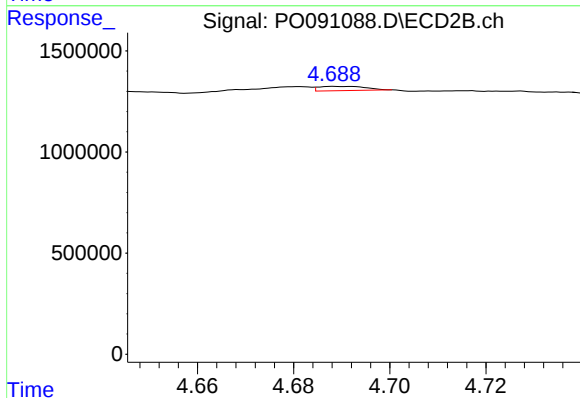
R.T.: 4.588 min
Delta R.T.: 0.006 min
Response: 805253
Conc: 15.63 ng/ml



#5 AR-1016-3

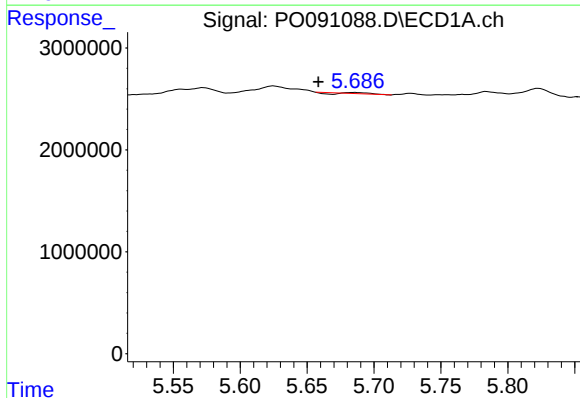
R.T.: 5.572 min
Delta R.T.: 0.013 min
Response: 1164977
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



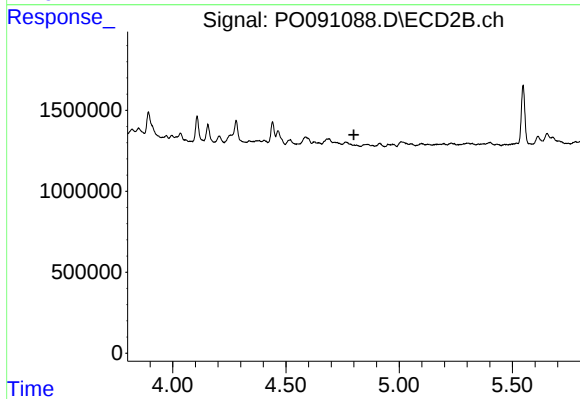
#5 AR-1016-3

R.T.: 4.688 min
Delta R.T.: -0.069 min
Response: 146791
Conc: 5.39 ng/ml



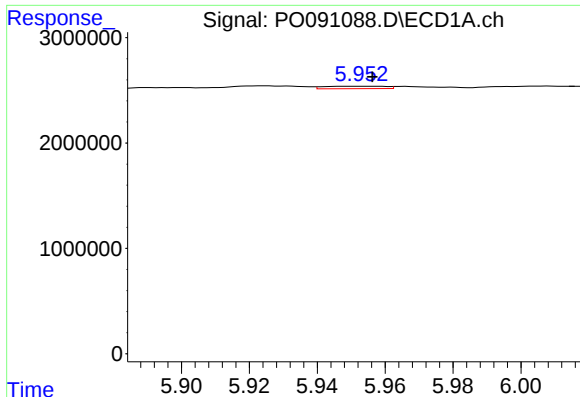
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: 0.027 min
Response: 75102
Conc: 0.93 ng/ml



#6 AR-1016-4

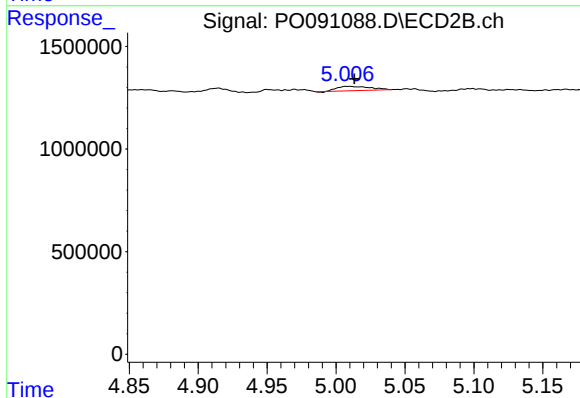
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 AR-1016-5

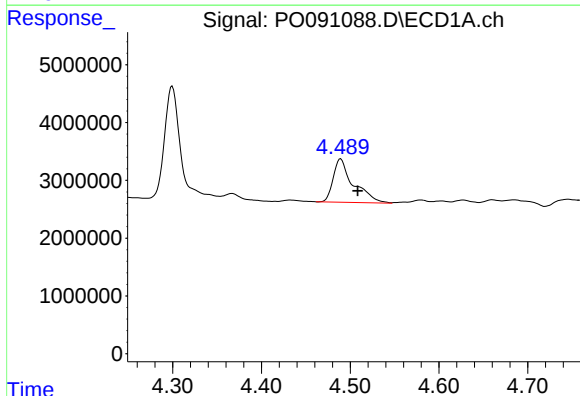
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 291175
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



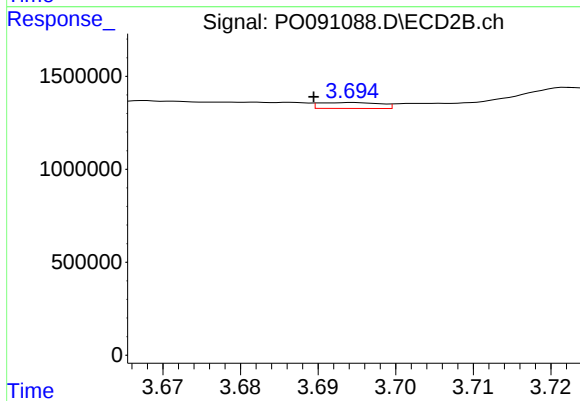
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 346997
Conc: 11.76 ng/ml



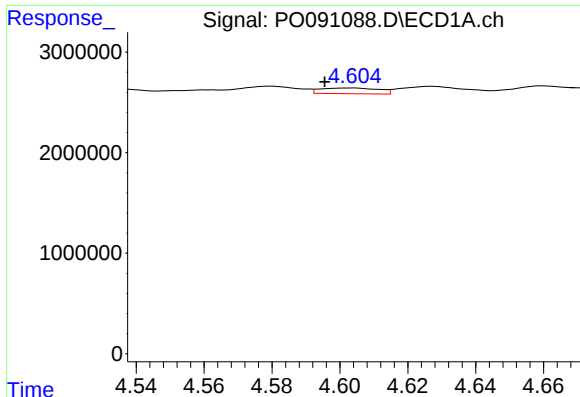
#8 AR-1221-1

R.T.: 4.489 min
Delta R.T.: -0.019 min
Response: 11847284
Conc: 290.00 ng/ml



#8 AR-1221-1

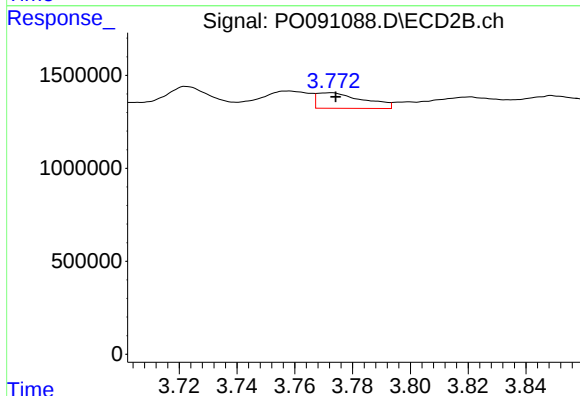
R.T.: 3.694 min
Delta R.T.: 0.005 min
Response: 174157
Conc: 13.21 ng/ml



#9 AR-1221-2

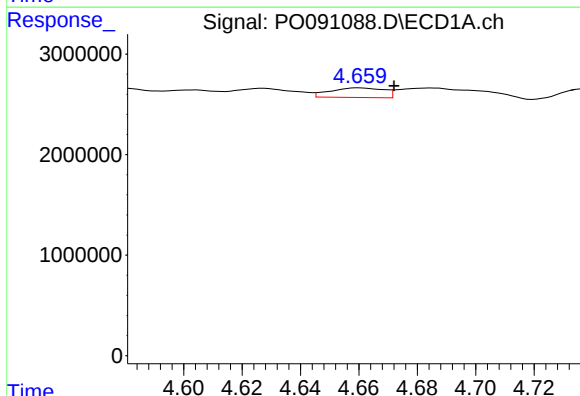
R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 684917
Conc: 22.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



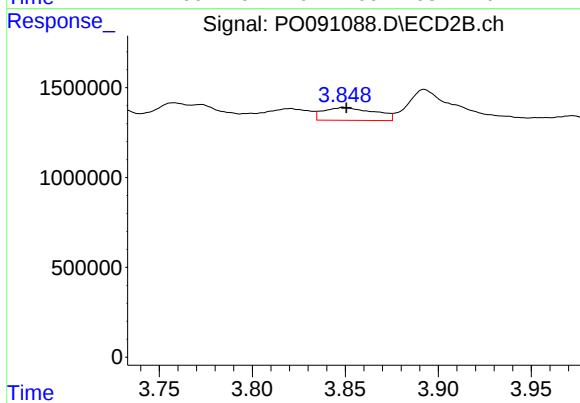
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: -0.001 min
Response: 931771
Conc: 93.71 ng/ml



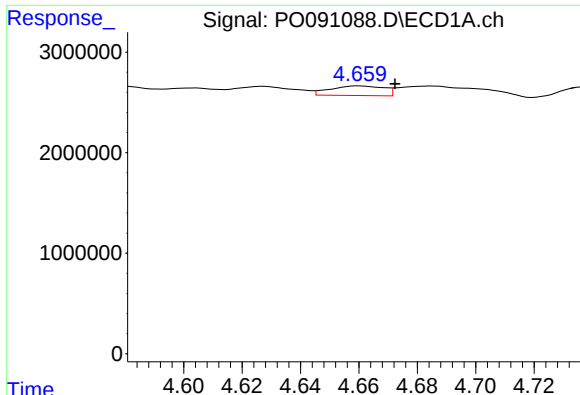
#10 AR-1221-3

R.T.: 4.660 min
Delta R.T.: -0.012 min
Response: 1218696
Conc: 13.25 ng/ml



#10 AR-1221-3

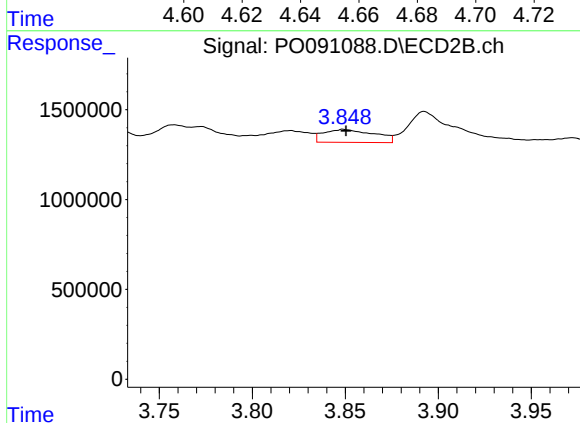
R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 1361654
Conc: 43.84 ng/ml



#11 AR-1232-1

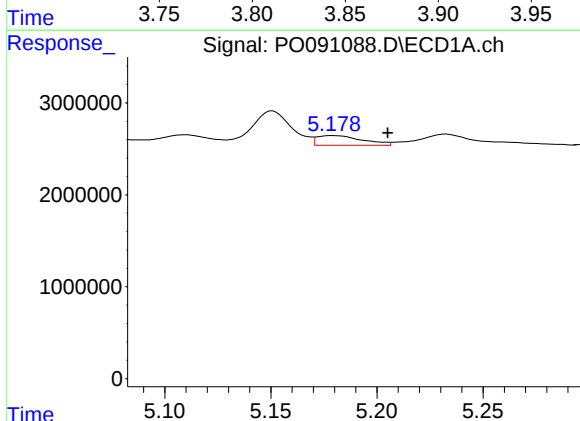
R.T.: 4.660 min
Delta R.T.: -0.012 min
Response: 1218696
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



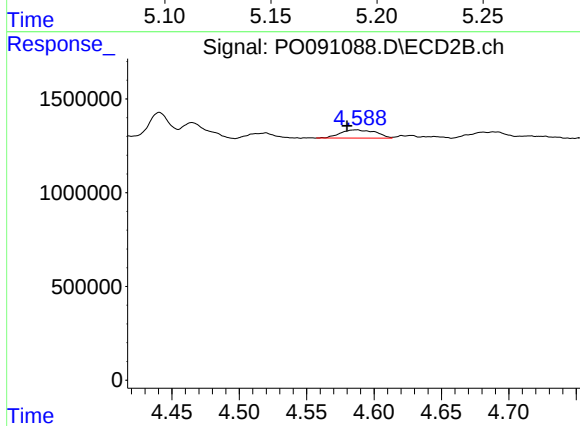
#11 AR-1232-1

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 1361654
Conc: 56.99 ng/ml



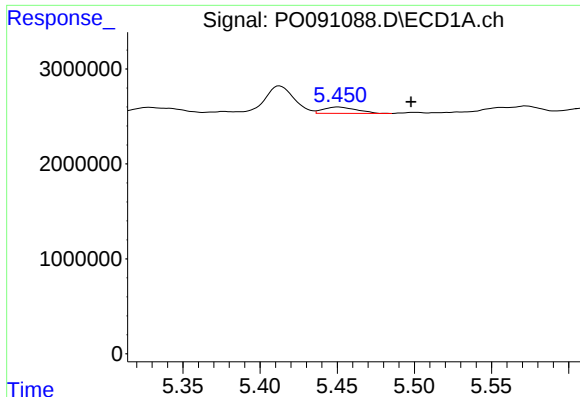
#12 AR-1232-2

R.T.: 5.179 min
Delta R.T.: -0.026 min
Response: 1580694
Conc: 36.49 ng/ml



#12 AR-1232-2

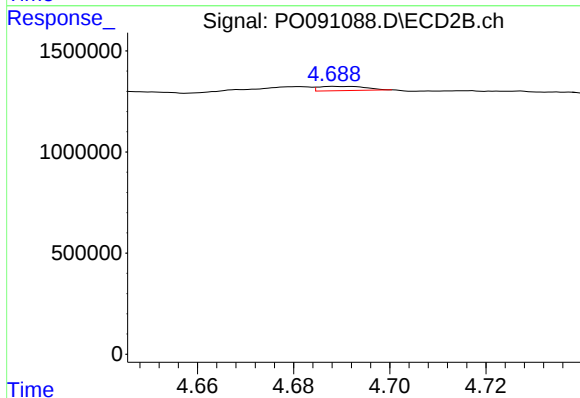
R.T.: 4.588 min
Delta R.T.: 0.008 min
Response: 805253
Conc: 33.34 ng/ml



#13 AR-1232-3

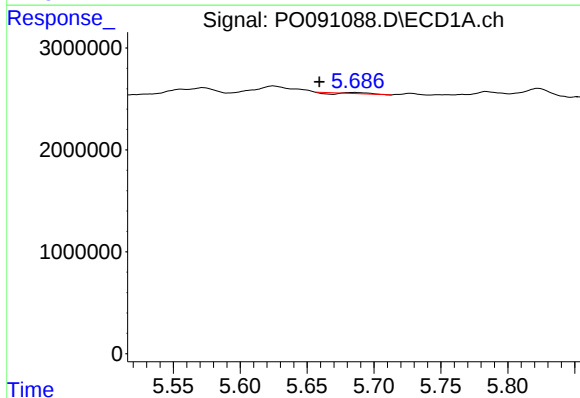
R.T.: 5.451 min
Delta R.T.: -0.047 min
Response: 1009001
Conc: 13.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



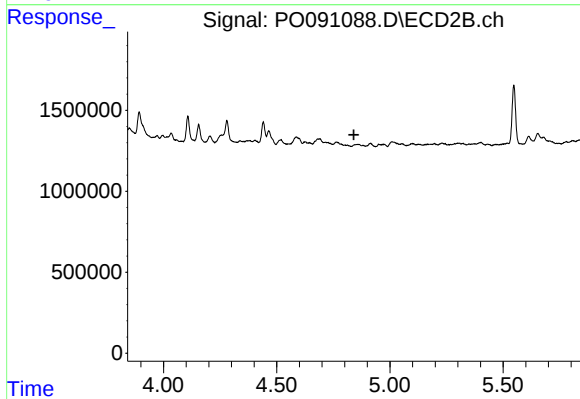
#13 AR-1232-3

R.T.: 4.688 min
Delta R.T.: -0.067 min
Response: 146791
Conc: 11.60 ng/ml



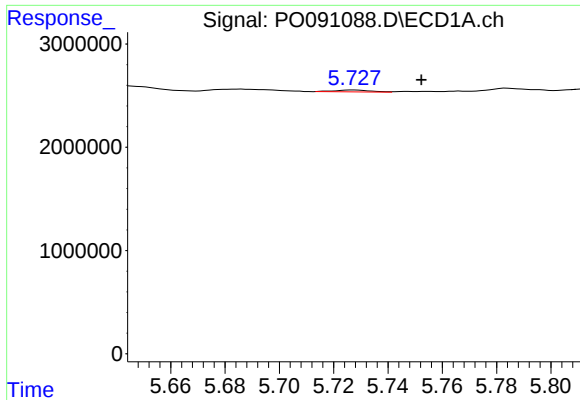
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: 0.026 min
Response: 75102
Conc: 2.00 ng/ml



#14 AR-1232-4

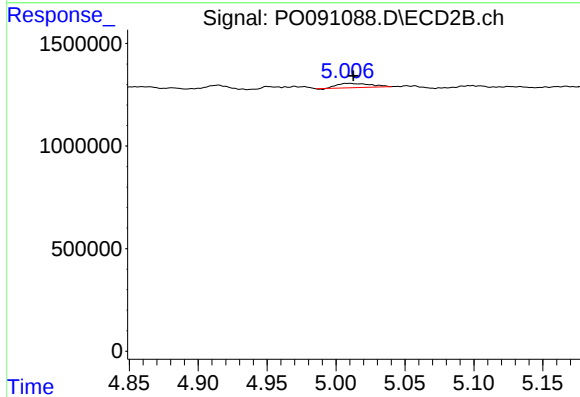
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#15 AR-1232-5

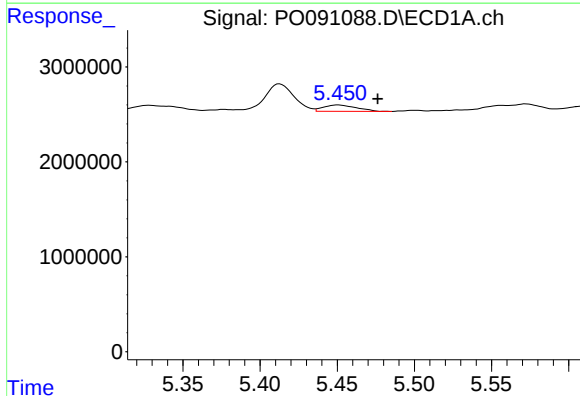
R.T.: 5.727 min
Delta R.T.: -0.025 min
Response: 168457
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



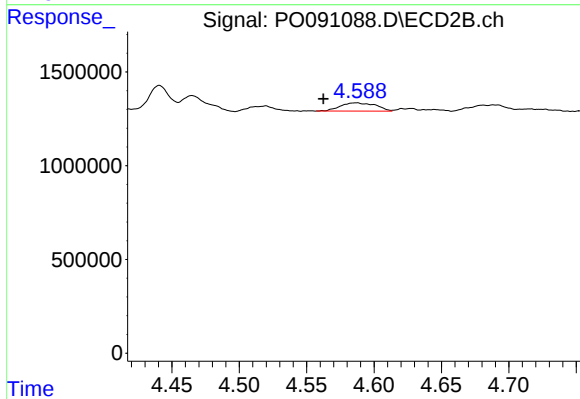
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 346997
Conc: 25.66 ng/ml



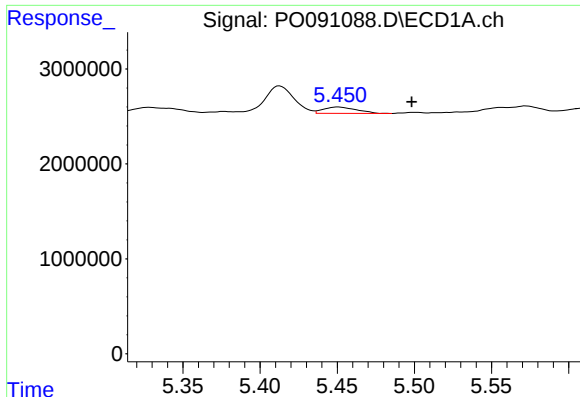
#16 AR-1242-1

R.T.: 5.451 min
Delta R.T.: -0.026 min
Response: 1009001
Conc: 11.30 ng/ml



#16 AR-1242-1

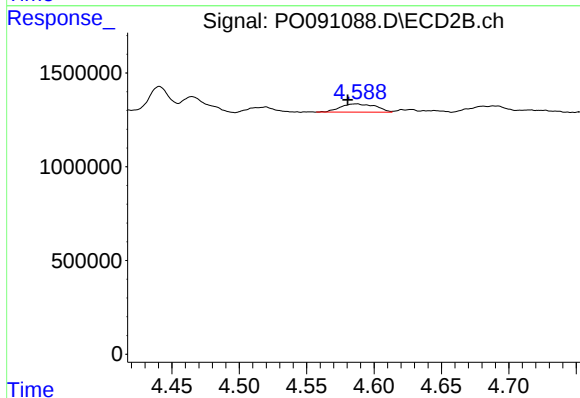
R.T.: 4.588 min
Delta R.T.: 0.025 min
Response: 805253
Conc: 27.73 ng/ml



#17 AR-1242-2

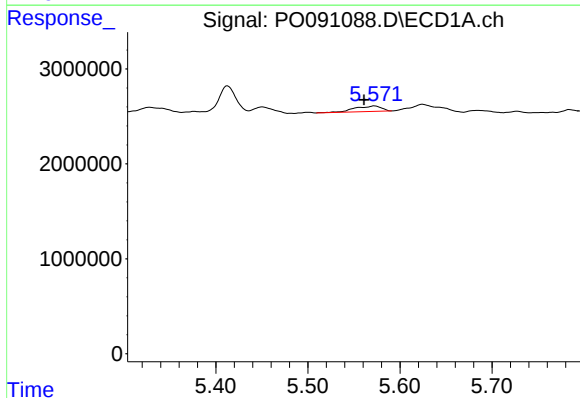
R.T.: 5.451 min
Delta R.T.: -0.047 min
Response: 1009001
Conc: 7.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



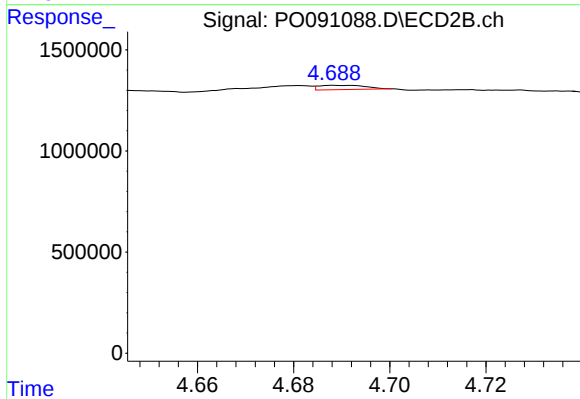
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: 0.007 min
Response: 805253
Conc: 19.98 ng/ml



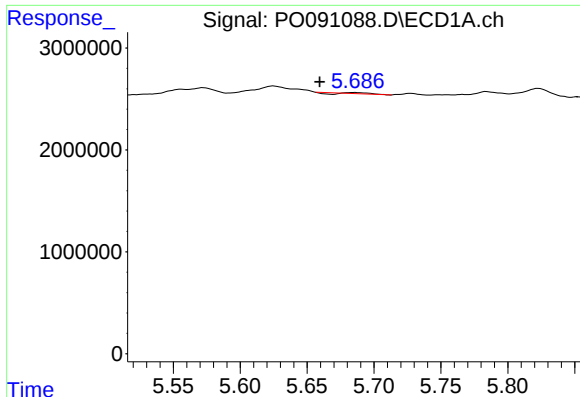
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: 0.011 min
Response: 1164977
Conc: 13.98 ng/ml



#18 AR-1242-3

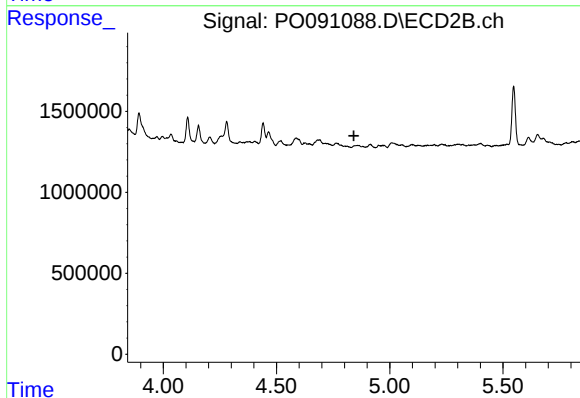
R.T.: 4.688 min
Delta R.T.: -0.068 min
Response: 146791
Conc: 7.02 ng/ml



#19 AR-1242-4

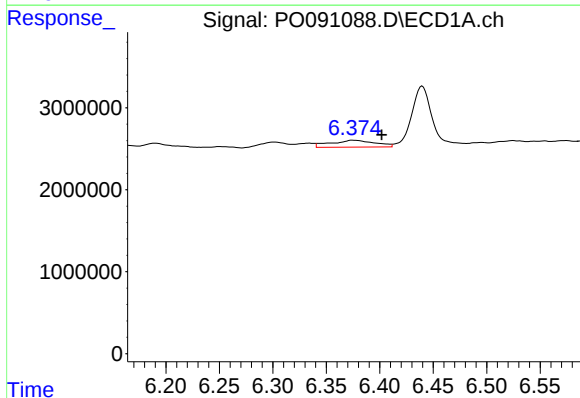
R.T.: 5.685 min
Delta R.T.: 0.026 min
Response: 75102
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



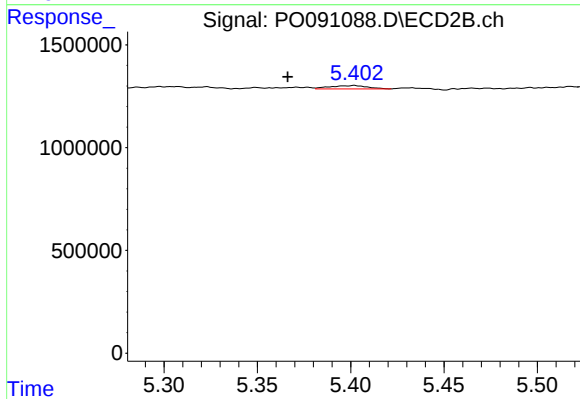
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



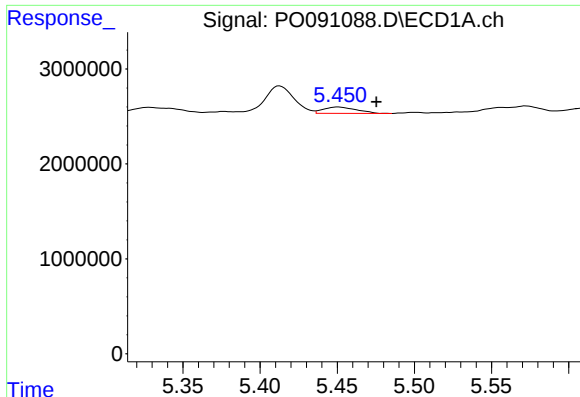
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.027 min
Response: 2442810
Conc: 35.75 ng/ml



#20 AR-1242-5

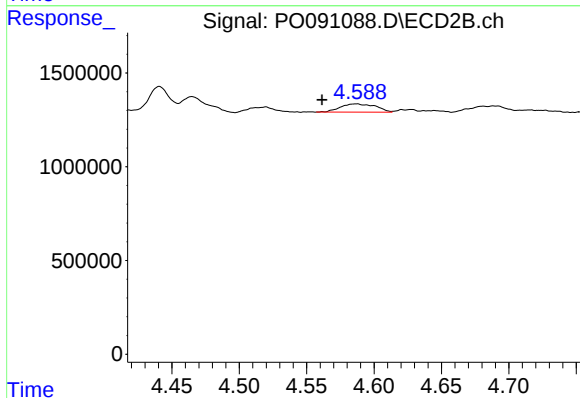
R.T.: 5.402 min
Delta R.T.: 0.036 min
Response: 219016
Conc: 7.76 ng/ml



#21 AR-1248-1

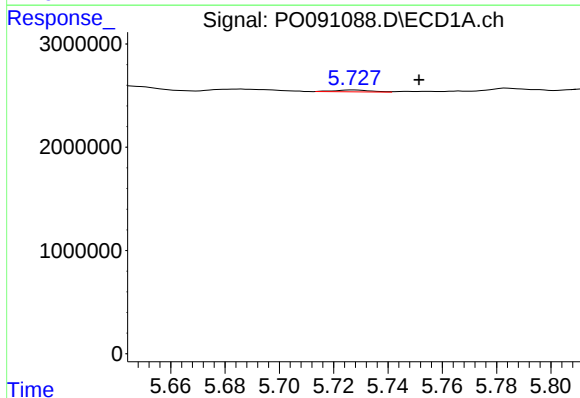
R.T.: 5.451 min
Delta R.T.: -0.024 min
Response: 1009001
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



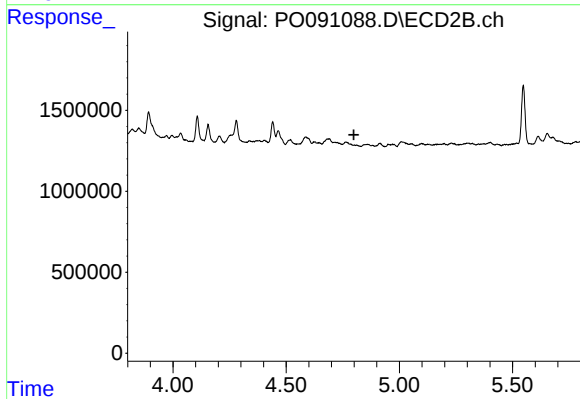
#21 AR-1248-1

R.T.: 4.588 min
Delta R.T.: 0.026 min
Response: 805253
Conc: 34.23 ng/ml



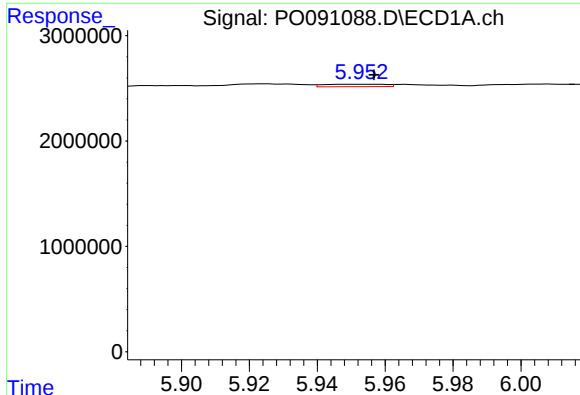
#22 AR-1248-2

R.T.: 5.727 min
Delta R.T.: -0.024 min
Response: 168457
Conc: 1.59 ng/ml



#22 AR-1248-2

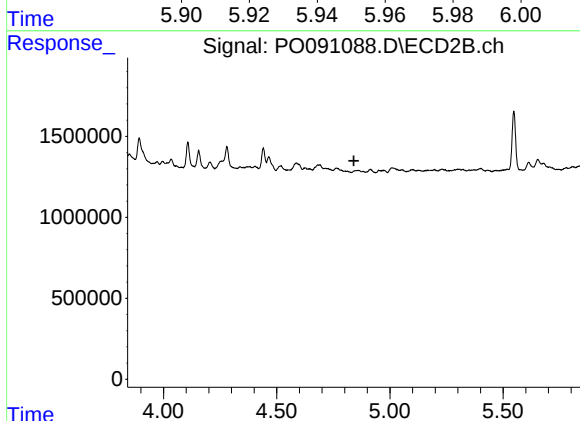
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#23 AR-1248-3

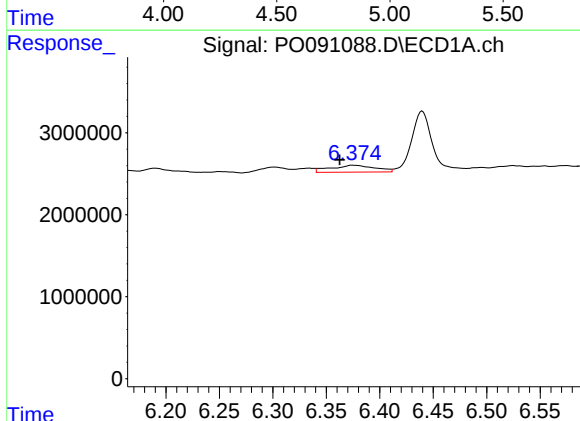
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 291175
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



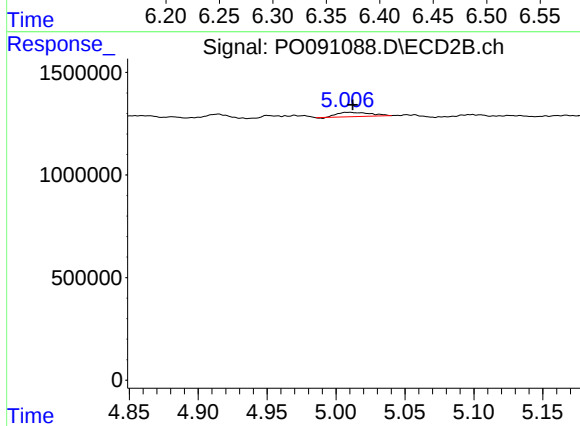
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



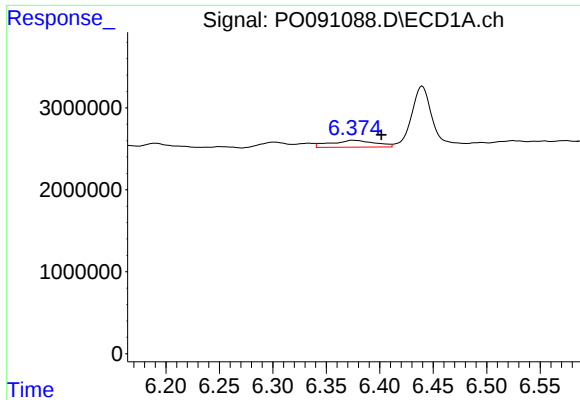
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: 0.012 min
Response: 2442810
Conc: 19.98 ng/ml



#24 AR-1248-4

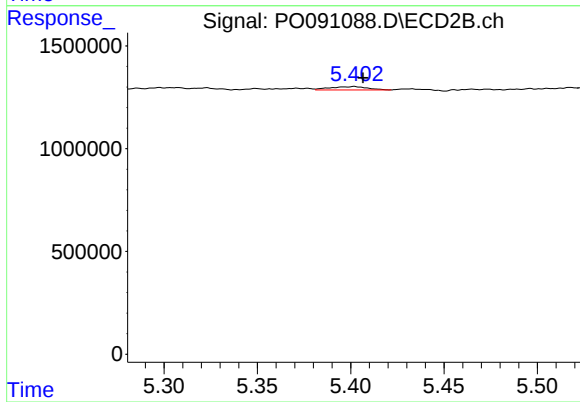
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 346997
Conc: 8.70 ng/ml



#25 AR-1248-5

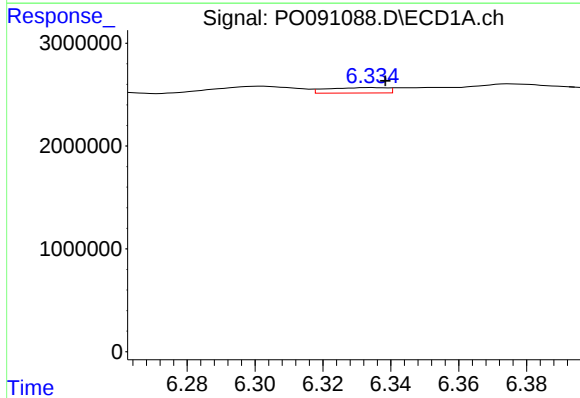
R.T.: 6.375 min
Delta R.T.: -0.027 min
Response: 2442810
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



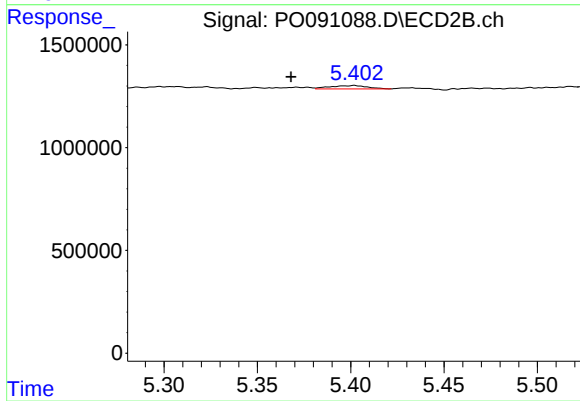
#25 AR-1248-5

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 219016
Conc: 6.11 ng/ml



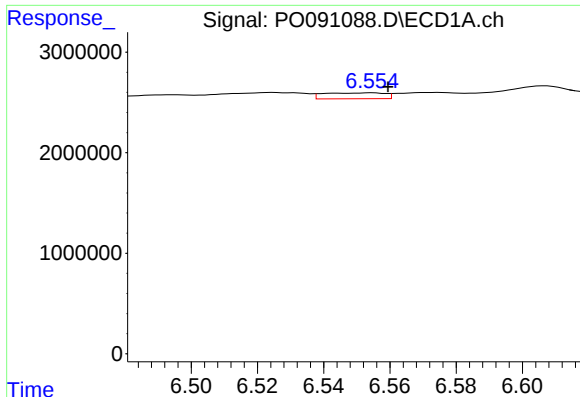
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 644227
Conc: 5.13 ng/ml



#26 AR-1254-1

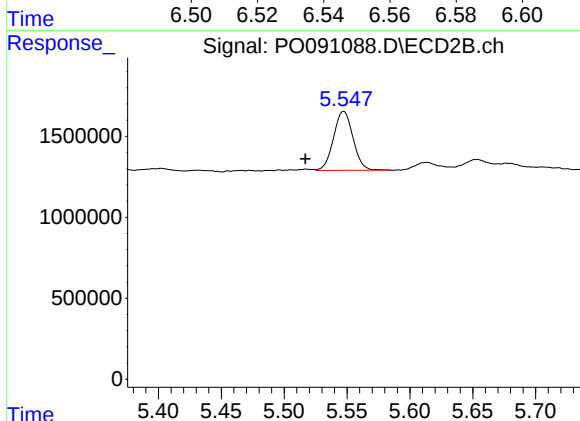
R.T.: 5.402 min
Delta R.T.: 0.034 min
Response: 219016
Conc: 3.74 ng/ml



#27 AR-1254-2

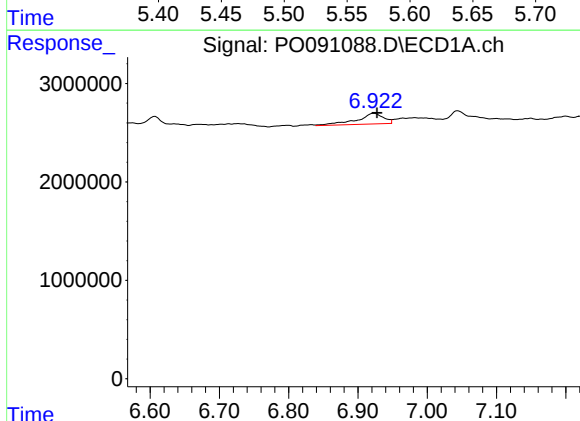
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 753260
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



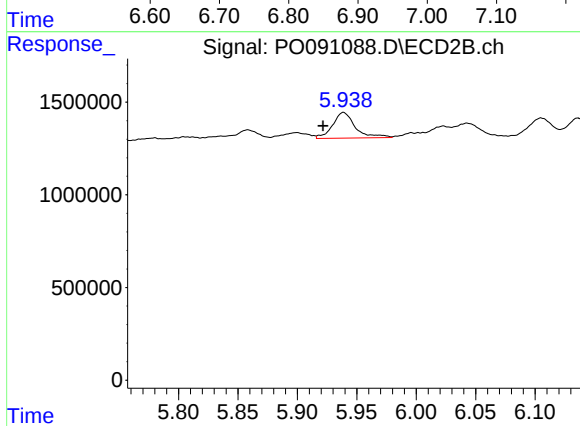
#27 AR-1254-2

R.T.: 5.547 min
Delta R.T.: 0.031 min
Response: 3948036
Conc: 73.97 ng/ml



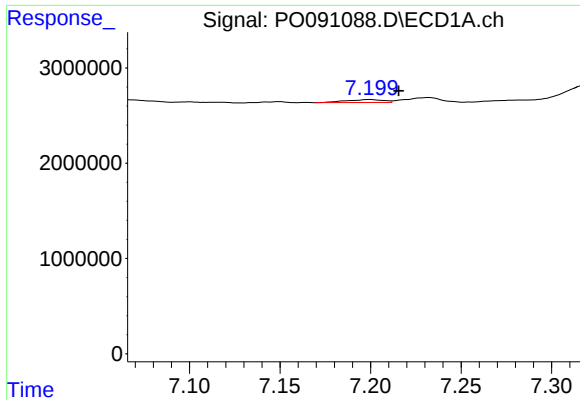
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 2893409
Conc: 15.44 ng/ml



#28 AR-1254-3

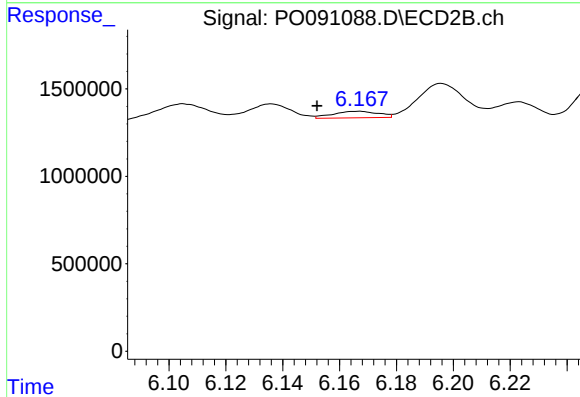
R.T.: 5.939 min
Delta R.T.: 0.017 min
Response: 1838521
Conc: 22.57 ng/ml



#29 AR-1254-4

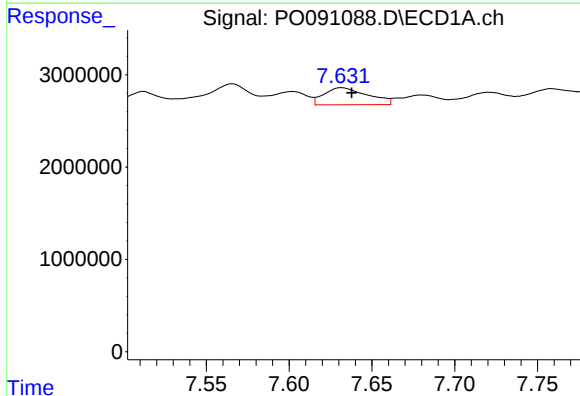
R.T.: 7.200 min
Delta R.T.: -0.016 min
Response: 450724
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



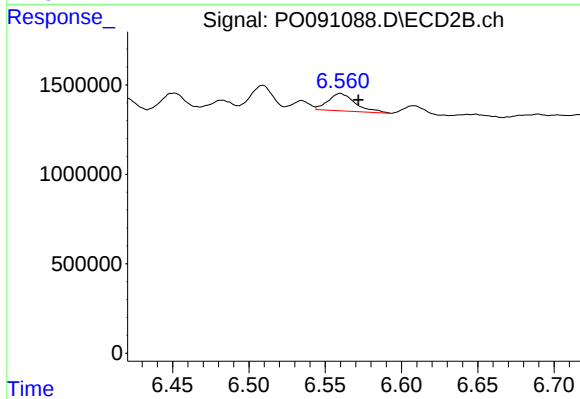
#29 AR-1254-4

R.T.: 6.167 min
Delta R.T.: 0.015 min
Response: 418012
Conc: 8.54 ng/ml



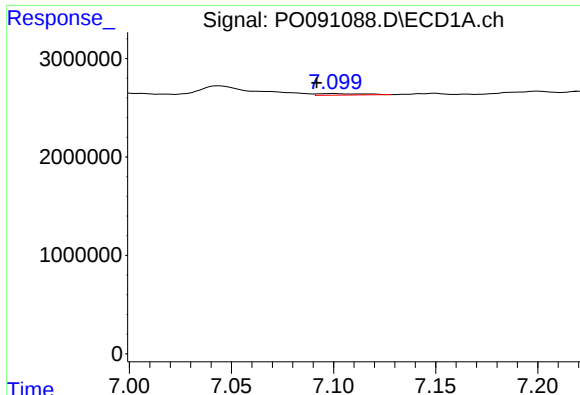
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.006 min
Response: 3388338
Conc: 22.08 ng/ml



#30 AR-1254-5

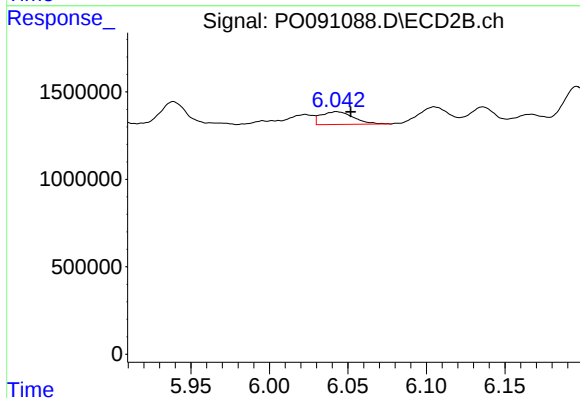
R.T.: 6.560 min
Delta R.T.: -0.012 min
Response: 1217929
Conc: 16.34 ng/ml



#31 AR-1260-1

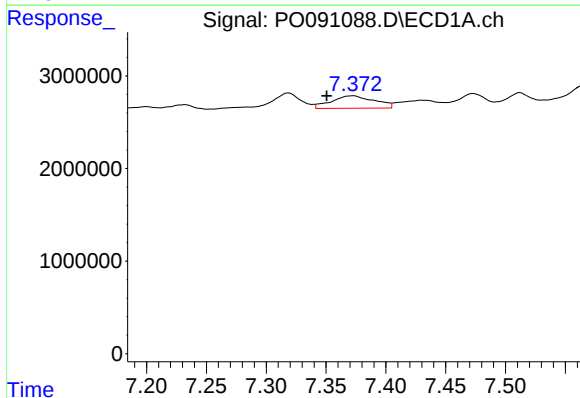
R.T.: 7.100 min
Delta R.T.: 0.008 min
Response: 232126
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



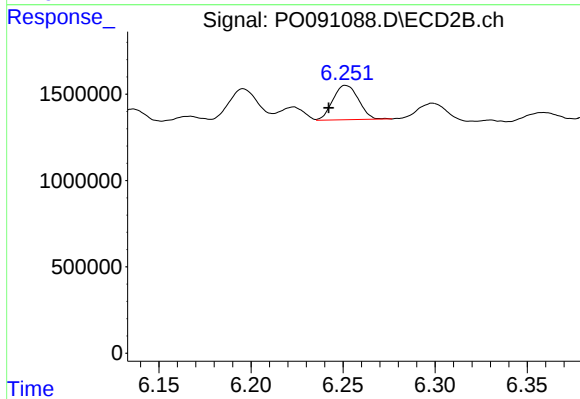
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 1045668
Conc: 18.06 ng/ml



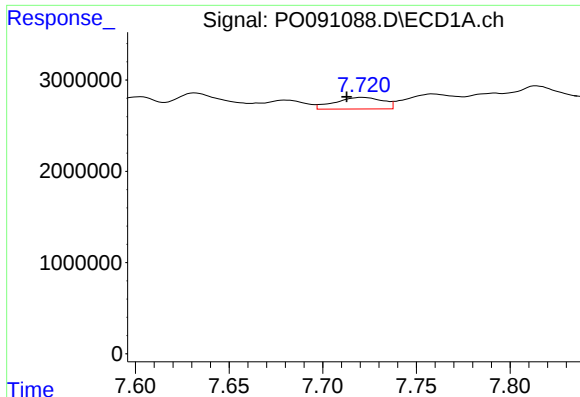
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: 0.022 min
Response: 3382491
Conc: 19.38 ng/ml



#32 AR-1260-2

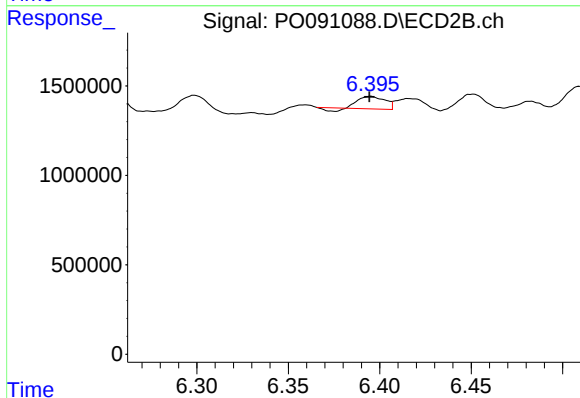
R.T.: 6.251 min
Delta R.T.: 0.009 min
Response: 1931954
Conc: 28.29 ng/ml



#33 AR-1260-3

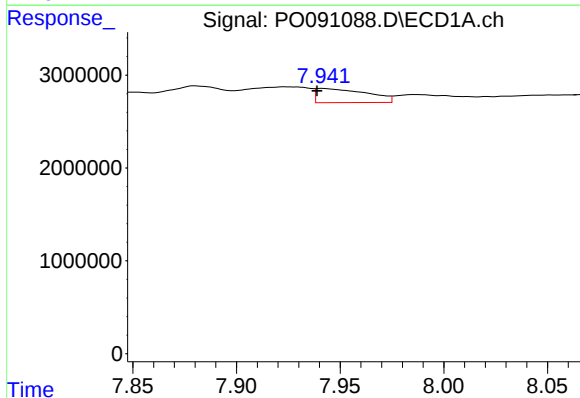
R.T.: 7.721 min
Delta R.T.: 0.008 min
Response: 2275888
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



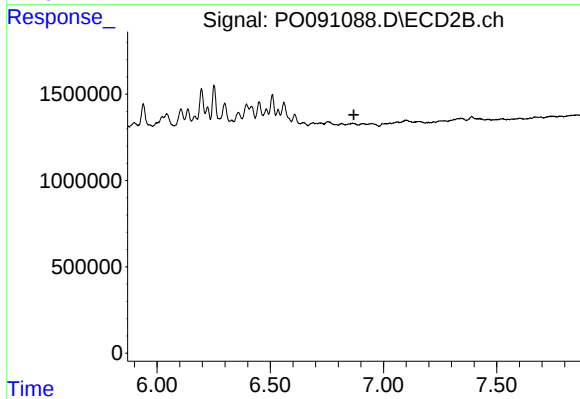
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 663086
Conc: 10.11 ng/ml



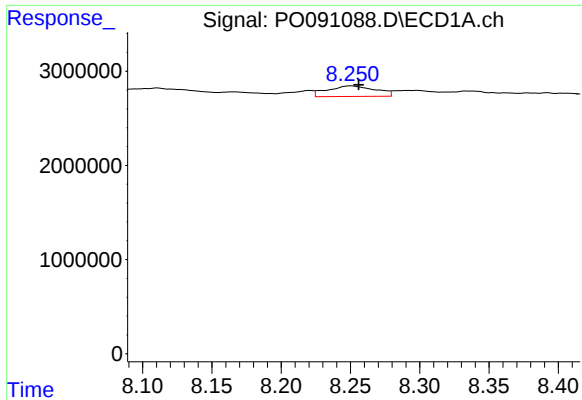
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 2594466
Conc: 19.15 ng/ml



#34 AR-1260-4

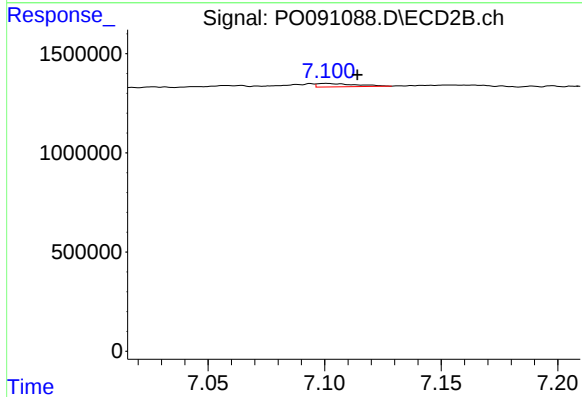
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

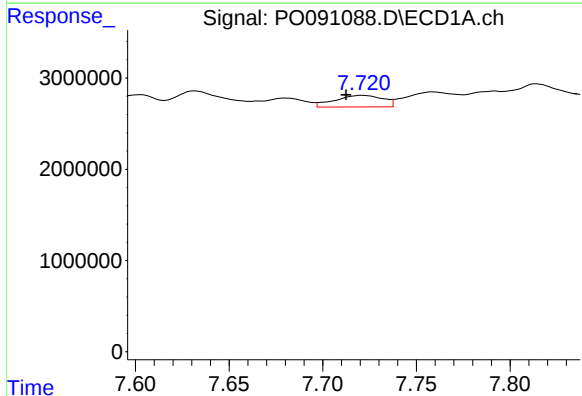
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 2687181
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



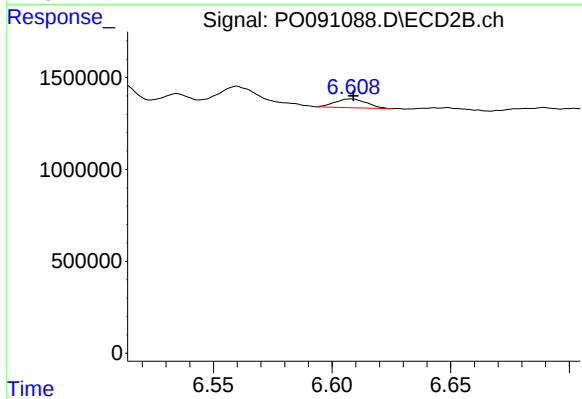
#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 200149
Conc: 1.84 ng/ml



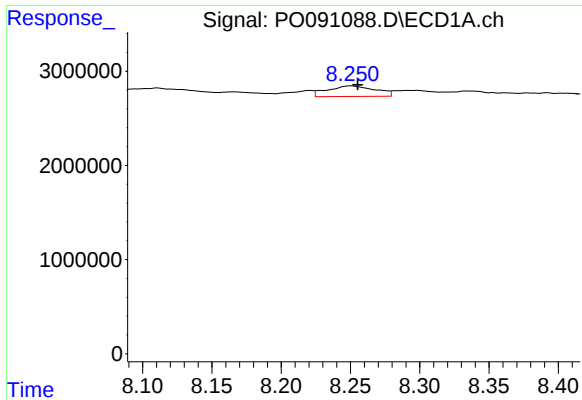
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: 0.009 min
Response: 2275888
Conc: 12.46 ng/ml



#36 AR-1262-1

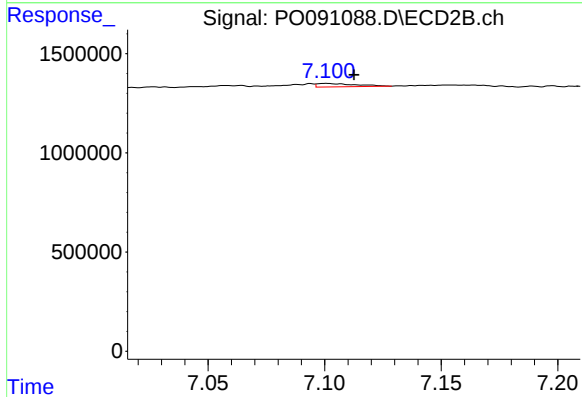
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 443046
Conc: 5.89 ng/ml



#37 AR-1262-2

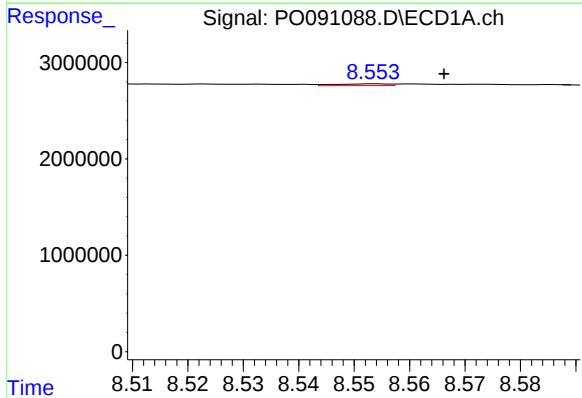
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 2687181
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



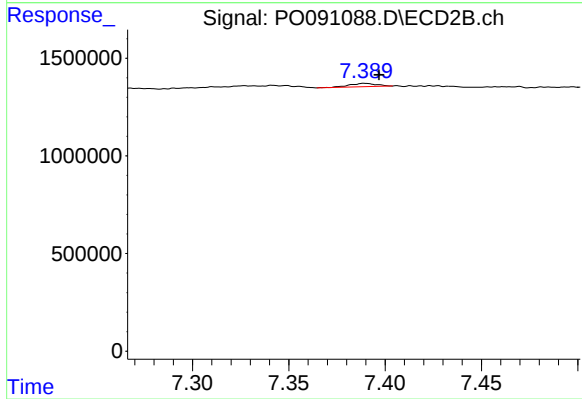
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 200149
Conc: 1.57 ng/ml



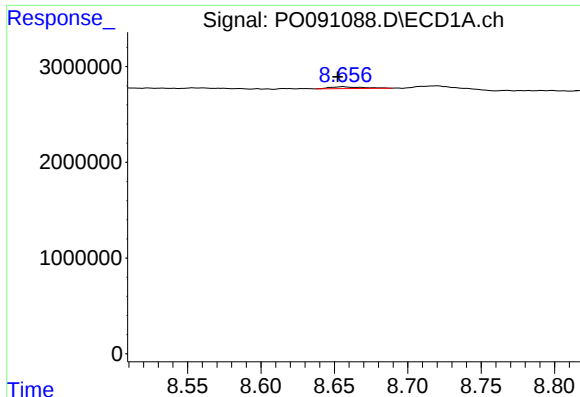
#38 AR-1262-3

R.T.: 8.554 min
Delta R.T.: -0.012 min
Response: 125774
Conc: 0.58 ng/ml



#38 AR-1262-3

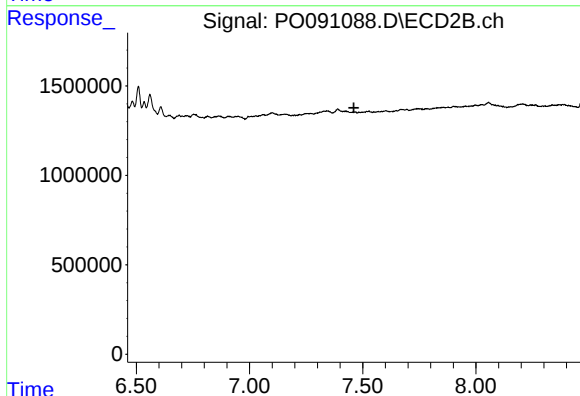
R.T.: 7.389 min
Delta R.T.: -0.008 min
Response: 167223
Conc: 3.17 ng/ml



#39 AR-1262-4

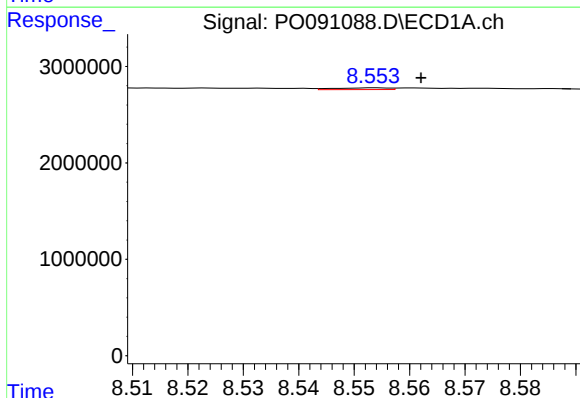
R.T.: 8.656 min
Delta R.T.: 0.004 min
Response: 281576
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



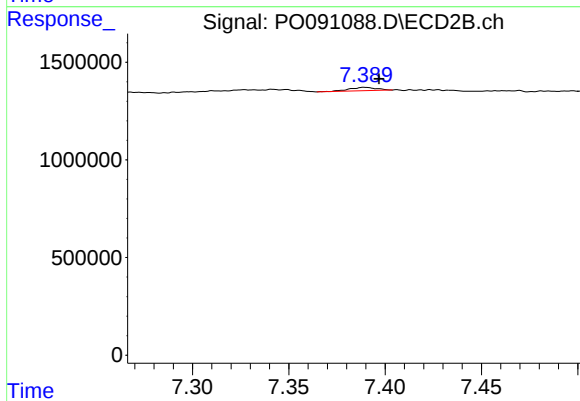
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



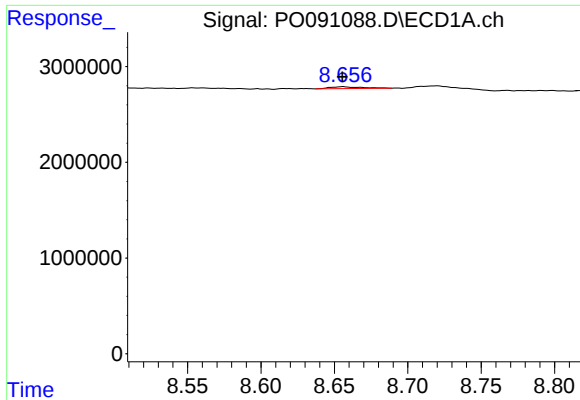
#41 AR-1268-1

R.T.: 8.554 min
Delta R.T.: -0.008 min
Response: 125774
Conc: 0.34 ng/ml



#41 AR-1268-1

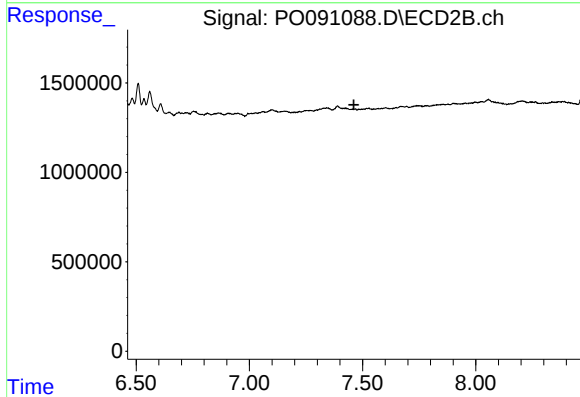
R.T.: 7.389 min
Delta R.T.: -0.008 min
Response: 167223
Conc: 1.12 ng/ml



#42 AR-1268-2

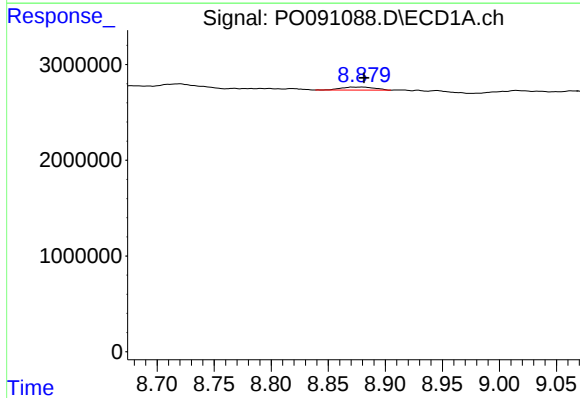
R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 281576
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



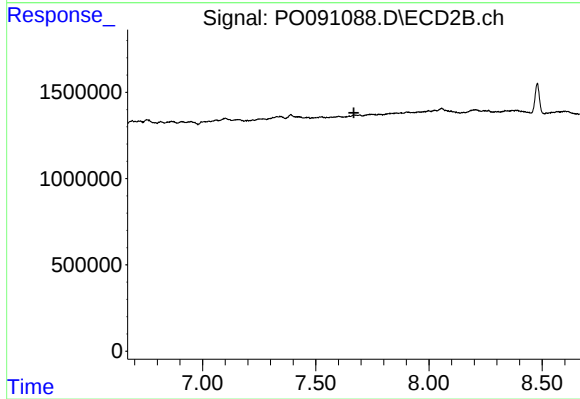
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



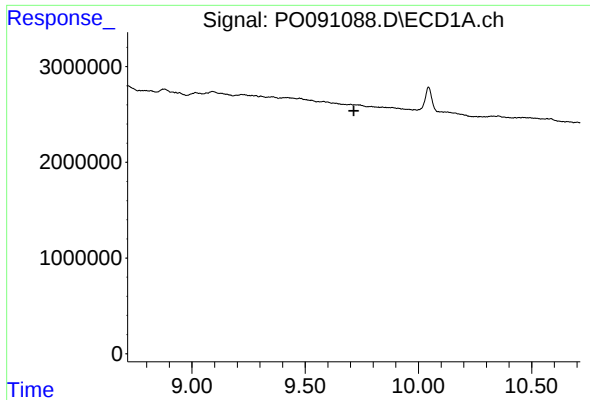
#43 AR-1268-3

R.T.: 8.879 min
Delta R.T.: -0.002 min
Response: 651294
Conc: 2.29 ng/ml



#43 AR-1268-3

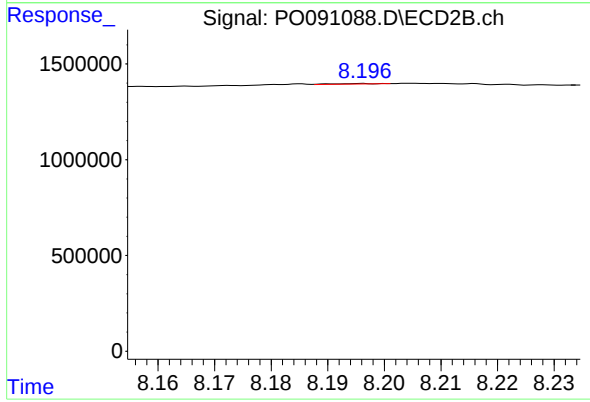
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.196 min
Delta R.T.: -0.041 min
Response: 13393
Conc: 0.04 ng/ml