

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 06:12
 Operator : YP/AJ
 Sample : N5859-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 07:21:20 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.297	3.475	48876333	17894486	14.456	17.050
2)	SA Decachlor...	10.042	8.476	29969240	12528828	11.283	12.905
Target Compounds							
3)	L1 AR-1016-1	5.481	4.581	1153205	317710	10.248	8.621
4)	L1 AR-1016-2	5.514	4.581	4190063	317710	25.773	6.166 #
5)	L1 AR-1016-3	5.572	4.747	1520164	329209	14.581	12.096
6)	L1 AR-1016-4	5.658	4.808	1603627	331254	19.790	14.330 #
7)	L1 AR-1016-5	5.973	5.032	1299865	61650	14.823	2.090 #
8)	L2 AR-1221-1	4.516	3.666	4738178	196259	115.982	14.890 #
9)	L2 AR-1221-2	4.604	3.811f	1747987	2527654	57.629	254.220 #
10)	L2 AR-1221-3	4.676	3.847	4881667	2235371	53.061	71.975 #
11)	L3 AR-1232-1	4.676	3.847	4881667	2235371	67.847	93.557 #
12)	L3 AR-1232-2	5.229	4.581	3890423	317710	89.800	13.155 #
13)	L3 AR-1232-3	5.514	4.747	4190063	329209	56.076	26.005 #
14)	L3 AR-1232-4	5.658	4.847	1603627	248966	42.790	20.597 #
15)	L3 AR-1232-5	5.717f	5.032	2576086	61650	86.146	4.558 #
16)	L4 AR-1242-1	5.481	4.581	1153205	317710	12.920	10.942
17)	L4 AR-1242-2	5.514	4.581	4190063	317710	33.001	7.882 #
18)	L4 AR-1242-3	5.572	4.747	1520164	329209	18.236	15.742
19)	L4 AR-1242-4	5.658	4.847	1603627	248966	25.244	10.903 #
20)	L4 AR-1242-5	6.397	5.351	4003056	717993	58.583	25.447 #
21)	L5 AR-1248-1	5.481	4.581	1153205	317710	16.189	13.505
22)	L5 AR-1248-2	5.717	4.808	2576086	331254	24.301	10.118 #
23)	L5 AR-1248-3	5.973	4.847	1299865	248966	11.046	7.336 #
24)	L5 AR-1248-4	6.374	5.032	2186819	61650	17.883	1.545 #
25)	L5 AR-1248-5	6.397	5.401	4003056	207074	34.901	5.777 #
26)	L6 AR-1254-1	6.307	5.351	1099927	717993	8.758	12.251 #
27)	L6 AR-1254-2	6.571	5.583f	530895	516390	2.816	9.676 #
28)	L6 AR-1254-3	6.944	5.938	1906701	181800	10.172	2.231 #
29)	L6 AR-1254-4	7.236	6.178	365346	960517	2.645	19.632 #
30)	L6 AR-1254-5	7.629	0.000	1409277	0	9.185	N.D. #
31)	L7 AR-1260-1	7.081	6.049	585573	162728	3.817	2.810 #
32)	L7 AR-1260-2	7.368	6.249	1413176	203368	8.096	2.978 #
33)	L7 AR-1260-3	7.766f	6.388	734276	-10145	6.459	N.D. #
34)	L7 AR-1260-4	7.921	0.000	1163860	0	8.589	N.D. #
35)	L7 AR-1260-5	8.207f	7.112	234673	256432	0.924	2.359 #
36)	L8 AR-1262-1	7.766f	0.000	734276	0	4.019	N.D. #
37)	L8 AR-1262-2	8.207f	7.112	234673	256432	0.759	2.014 #
38)	L8 AR-1262-3	0.000	7.401	0	13435	N.D.	0.255 #
39)	L8 AR-1262-4	8.669	7.401f	767679	13435	7.712	0.141 #
41)	L9 AR-1268-1	0.000	7.401	0	13435	N.D.	0.090 #
42)	L9 AR-1268-2	8.669	7.401f	767679	13435	2.309	0.100 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 06:12
 Operator : YP/AJ
 Sample : N5859-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 07:21:20 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	8.886	7.714f	410229	180086	1.440	1.560

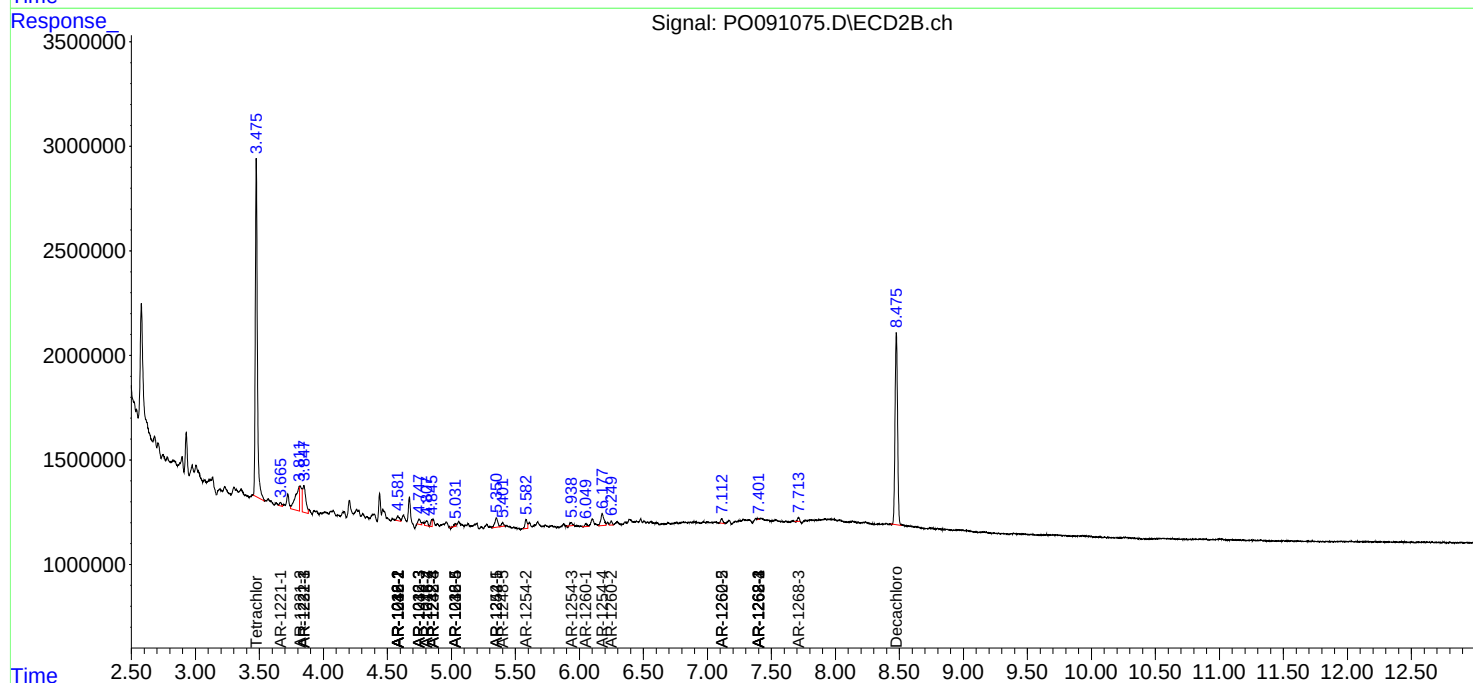
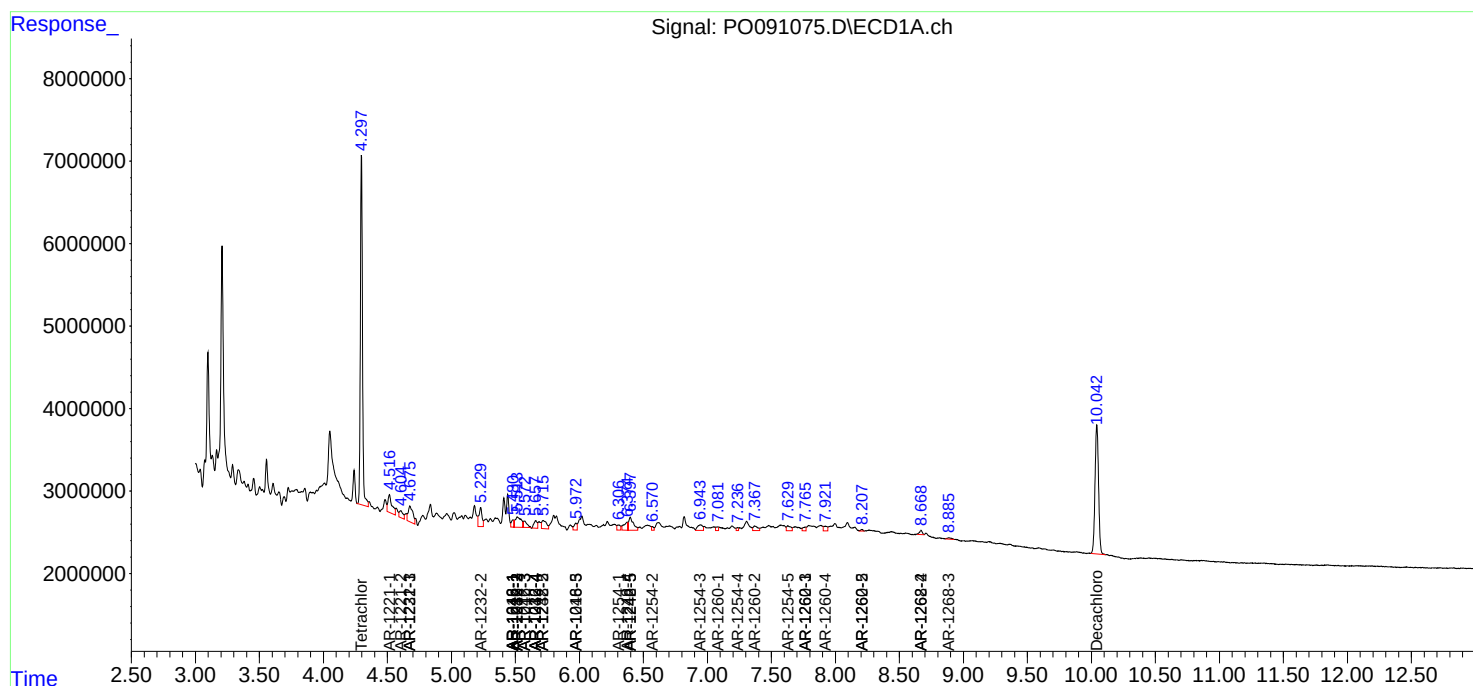
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

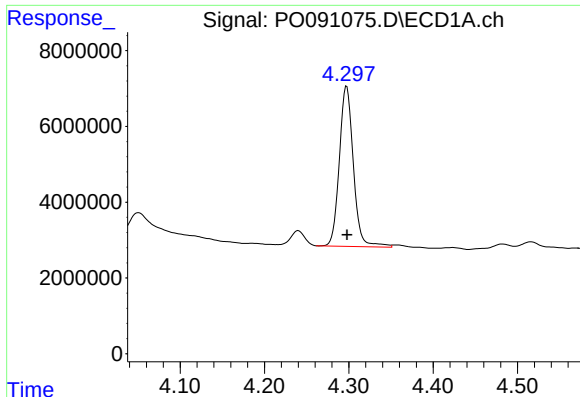
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120522\
Data File : PO091075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 06:12
Operator : YP/AJ
Sample : N5859-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 07:21:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112522.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

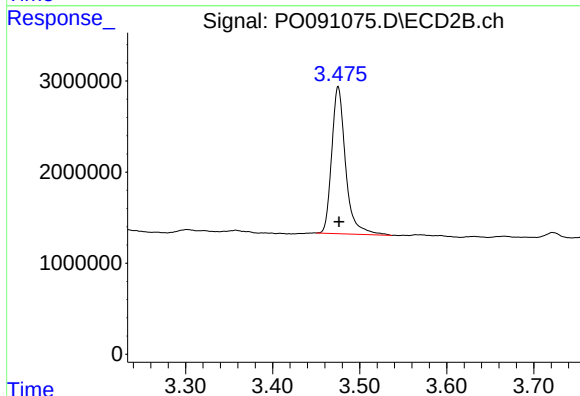




#1 Tetrachloro-m-xylene

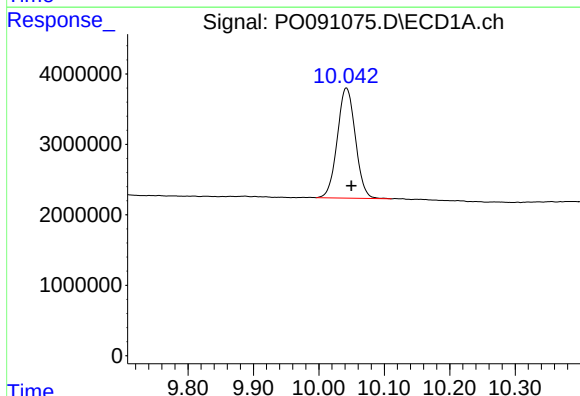
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 48876333
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



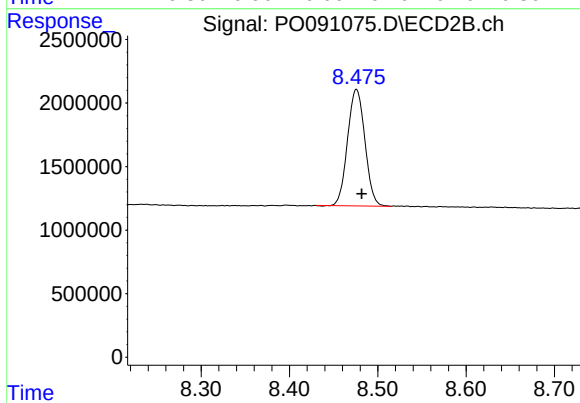
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 17894486
Conc: 17.05 ng/ml



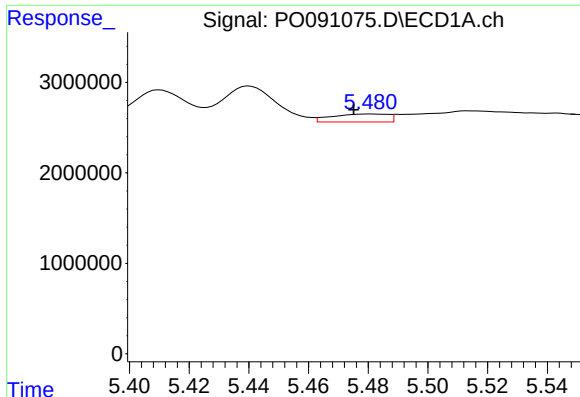
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 29969240
Conc: 11.28 ng/ml



#2 Decachlorobiphenyl

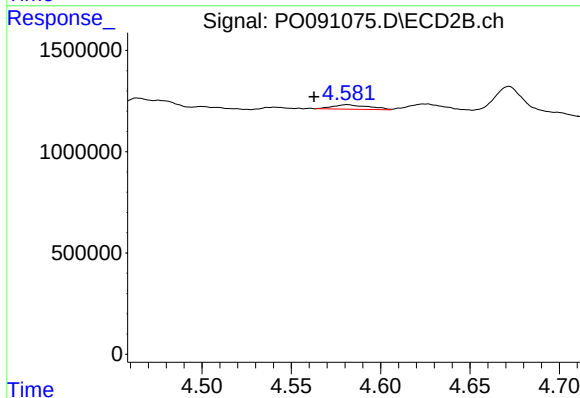
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 12528828
Conc: 12.90 ng/ml



#3 AR-1016-1

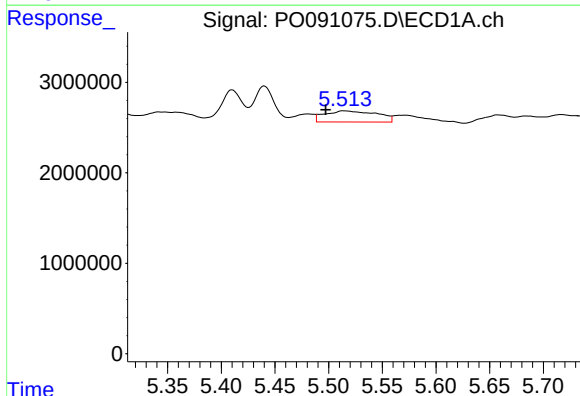
R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: 1153205
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



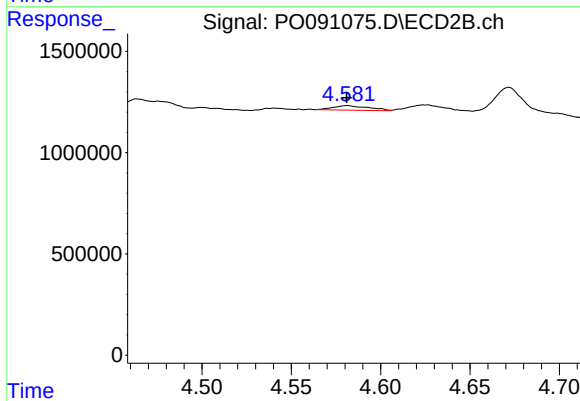
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: 0.018 min
Response: 317710
Conc: 8.62 ng/ml



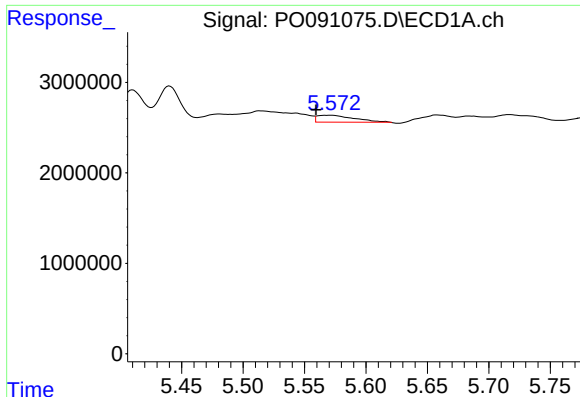
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.016 min
Response: 4190063
Conc: 25.77 ng/ml



#4 AR-1016-2

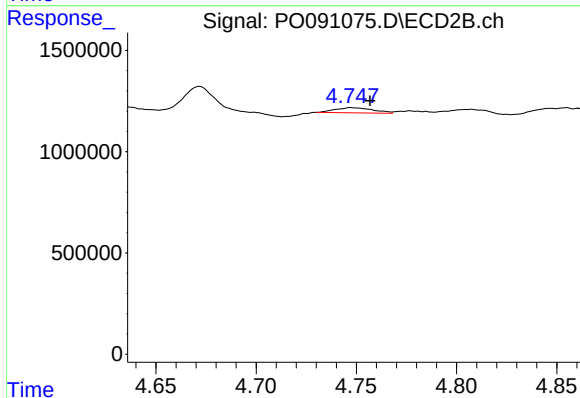
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 317710
Conc: 6.17 ng/ml



#5 AR-1016-3

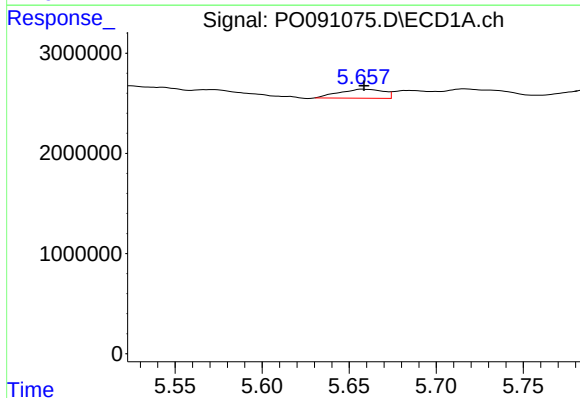
R.T.: 5.572 min
Delta R.T.: 0.013 min
Response: 1520164
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



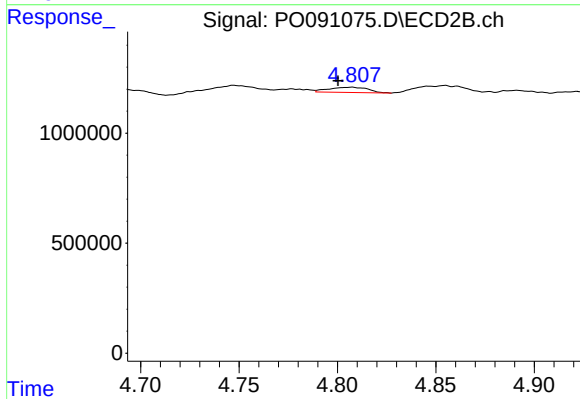
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: -0.010 min
Response: 329209
Conc: 12.10 ng/ml



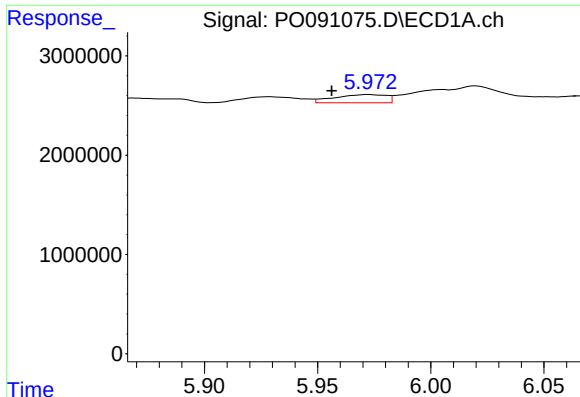
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 1603627
Conc: 19.79 ng/ml



#6 AR-1016-4

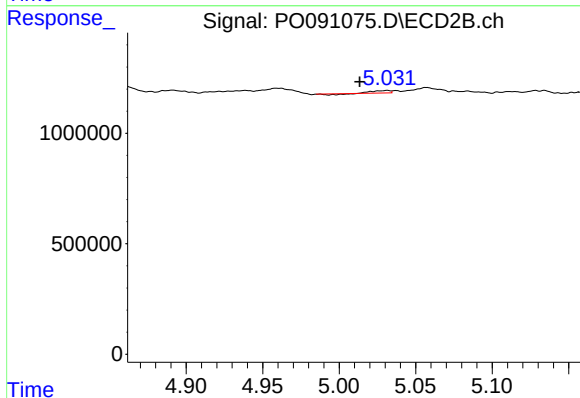
R.T.: 4.808 min
Delta R.T.: 0.007 min
Response: 331254
Conc: 14.33 ng/ml



#7 AR-1016-5

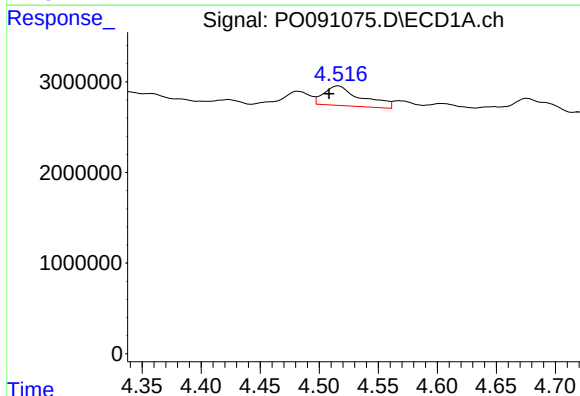
R.T.: 5.973 min
Delta R.T.: 0.016 min
Response: 1299865
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



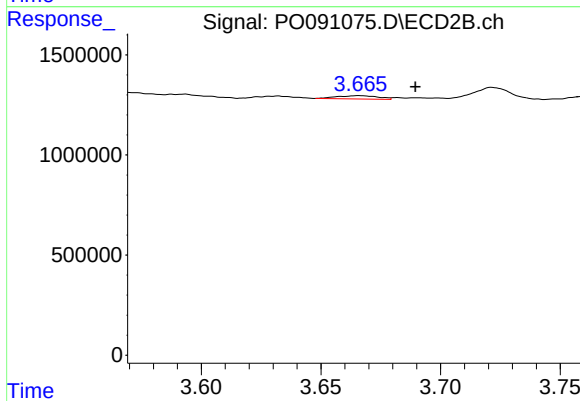
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.018 min
Response: 61650
Conc: 2.09 ng/ml



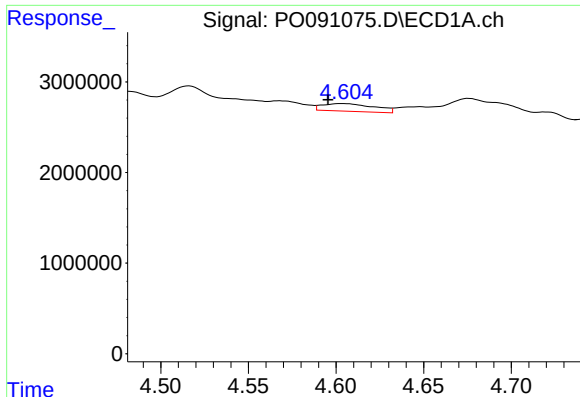
#8 AR-1221-1

R.T.: 4.516 min
Delta R.T.: 0.008 min
Response: 4738178
Conc: 115.98 ng/ml



#8 AR-1221-1

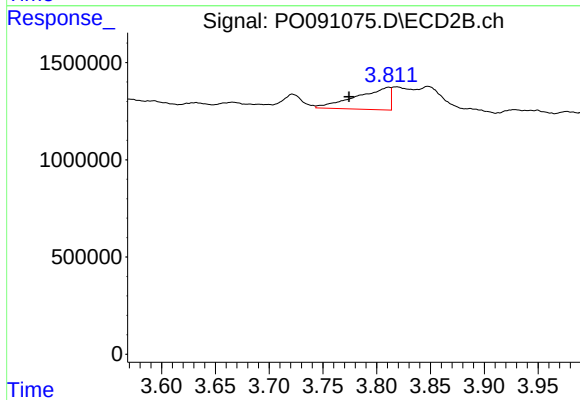
R.T.: 3.666 min
Delta R.T.: -0.024 min
Response: 196259
Conc: 14.89 ng/ml



#9 AR-1221-2

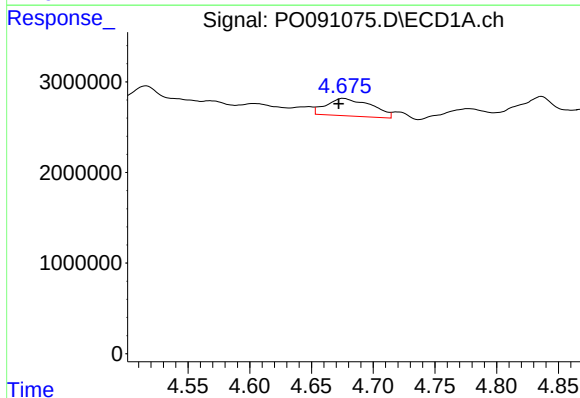
R.T.: 4.604 min
Delta R.T.: 0.008 min
Response: 1747987
Conc: 57.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



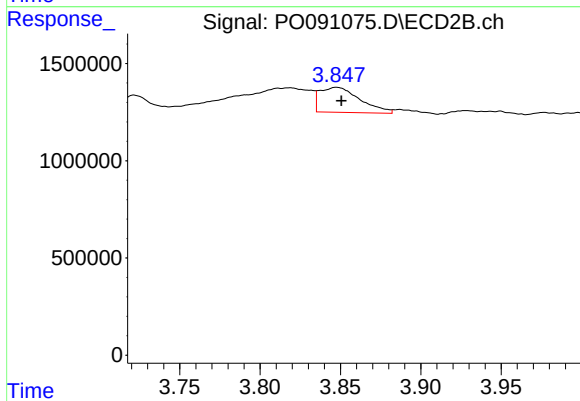
#9 AR-1221-2

R.T.: 3.811 min
Delta R.T.: 0.037 min
Response: 2527654
Conc: 254.22 ng/ml



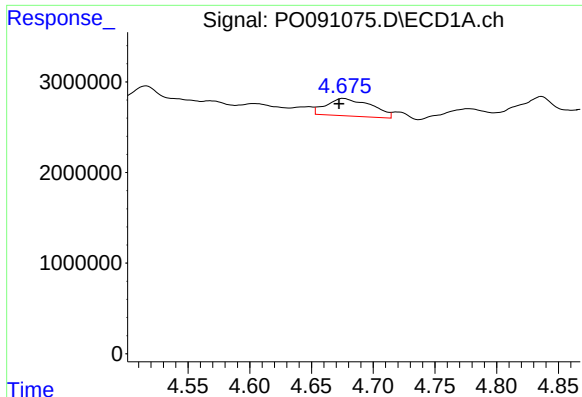
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 4881667
Conc: 53.06 ng/ml



#10 AR-1221-3

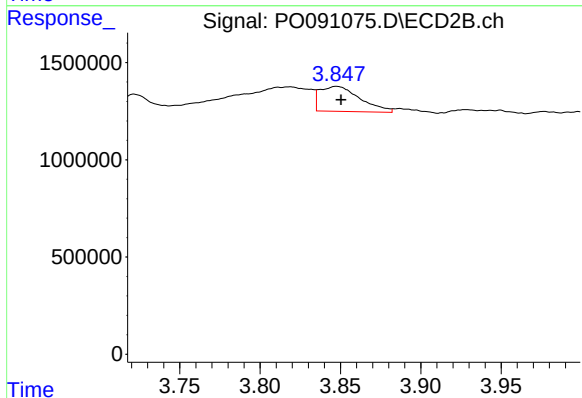
R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 2235371
Conc: 71.98 ng/ml



#11 AR-1232-1

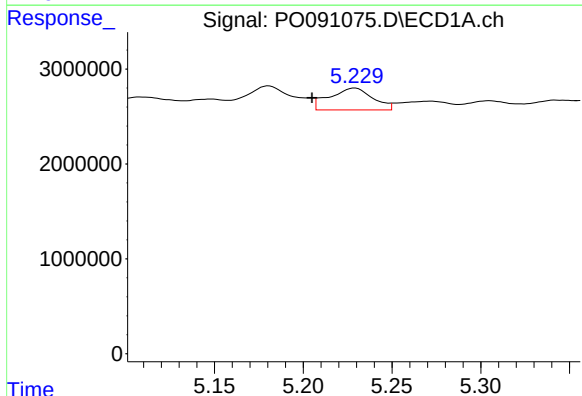
R.T.: 4.676 min
Delta R.T.: 0.003 min
Response: 4881667
Conc: 67.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



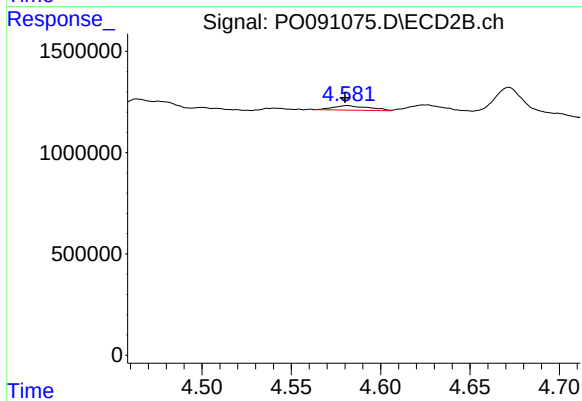
#11 AR-1232-1

R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 2235371
Conc: 93.56 ng/ml



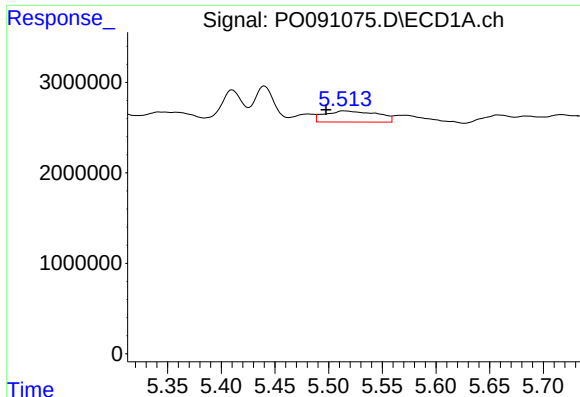
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: 0.024 min
Response: 3890423
Conc: 89.80 ng/ml



#12 AR-1232-2

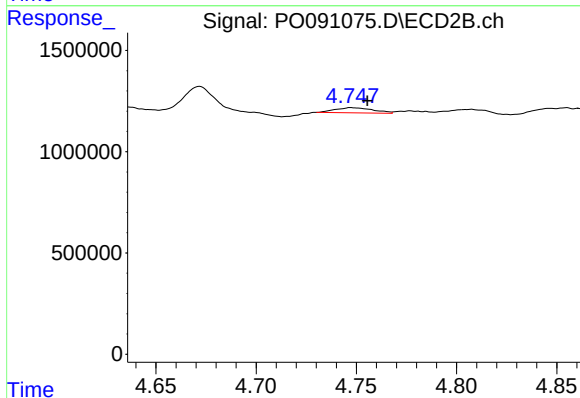
R.T.: 4.581 min
Delta R.T.: 0.001 min
Response: 317710
Conc: 13.16 ng/ml



#13 AR-1232-3

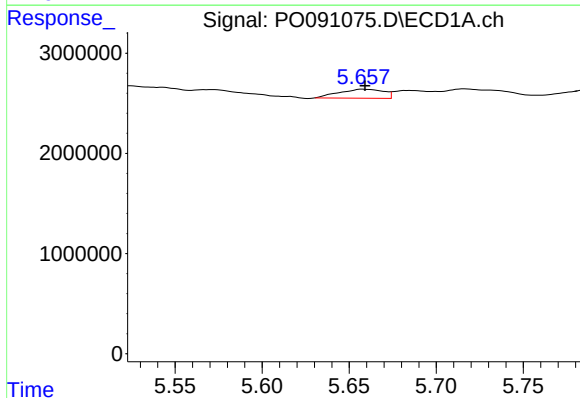
R.T.: 5.514 min
Delta R.T.: 0.016 min
Response: 4190063
Conc: 56.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



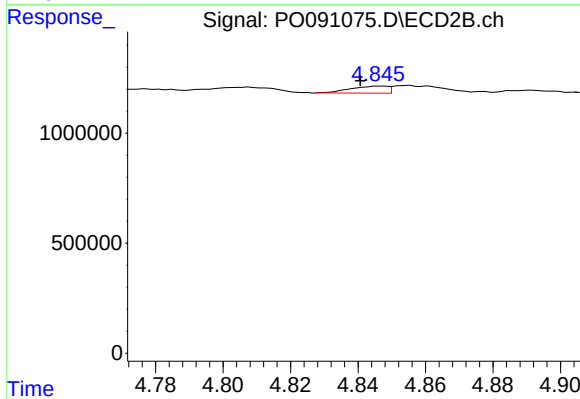
#13 AR-1232-3

R.T.: 4.747 min
Delta R.T.: -0.008 min
Response: 329209
Conc: 26.00 ng/ml



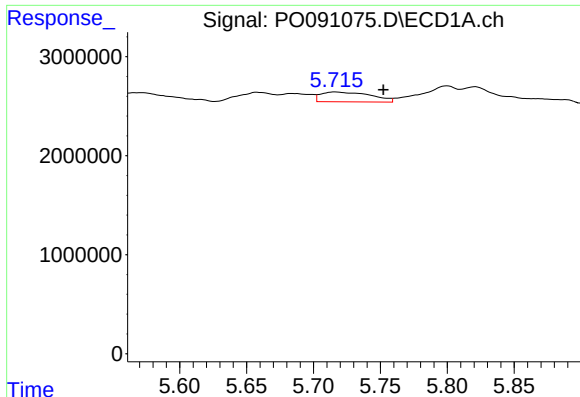
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 1603627
Conc: 42.79 ng/ml



#14 AR-1232-4

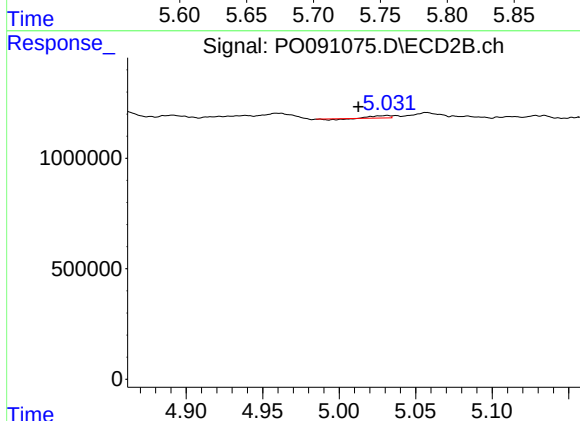
R.T.: 4.847 min
Delta R.T.: 0.006 min
Response: 248966
Conc: 20.60 ng/ml



#15 AR-1232-5

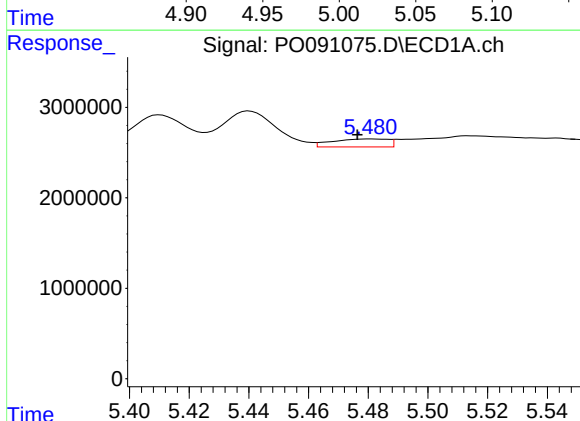
R.T.: 5.717 min
Delta R.T.: -0.036 min
Response: 2576086
Conc: 86.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



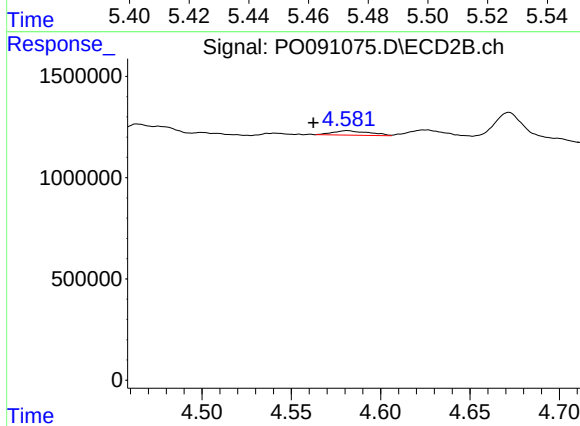
#15 AR-1232-5

R.T.: 5.032 min
Delta R.T.: 0.019 min
Response: 61650
Conc: 4.56 ng/ml



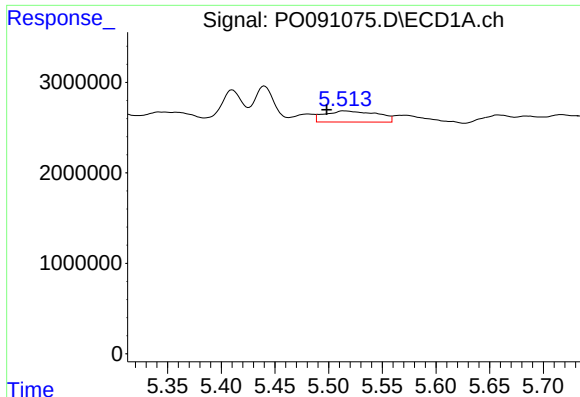
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.004 min
Response: 1153205
Conc: 12.92 ng/ml



#16 AR-1242-1

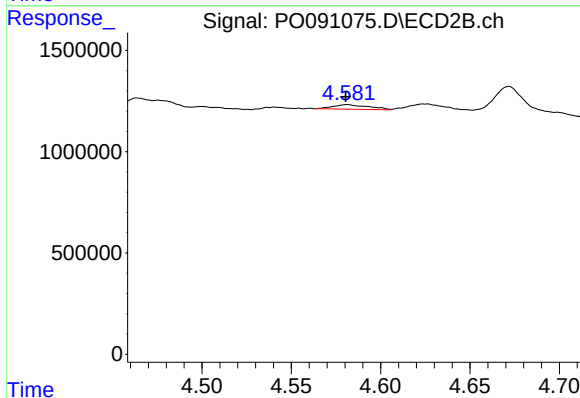
R.T.: 4.581 min
Delta R.T.: 0.019 min
Response: 317710
Conc: 10.94 ng/ml



#17 AR-1242-2

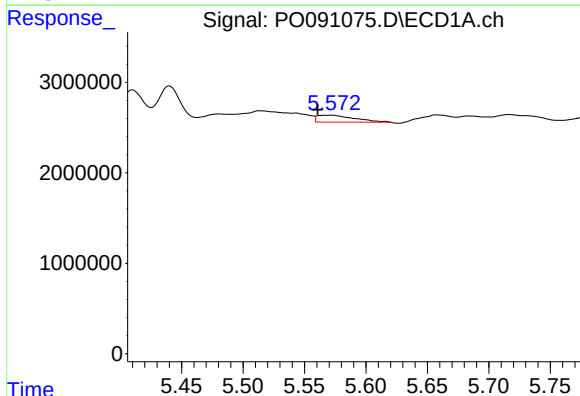
R.T.: 5.514 min
Delta R.T.: 0.016 min
Response: 4190063
Conc: 33.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



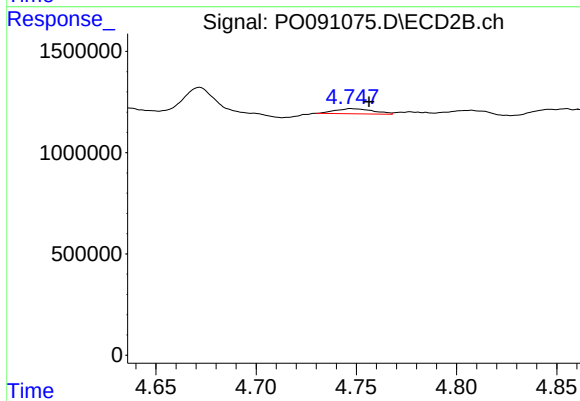
#17 AR-1242-2

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 317710
Conc: 7.88 ng/ml



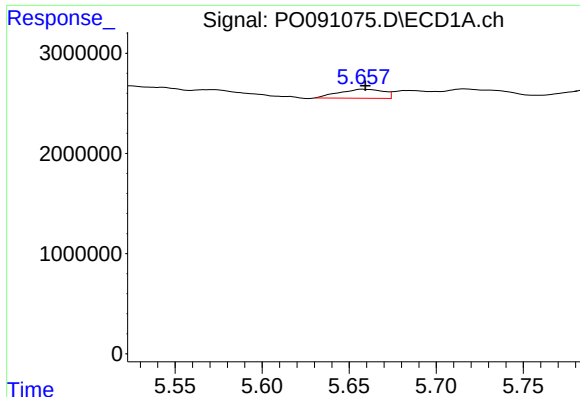
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: 0.011 min
Response: 1520164
Conc: 18.24 ng/ml



#18 AR-1242-3

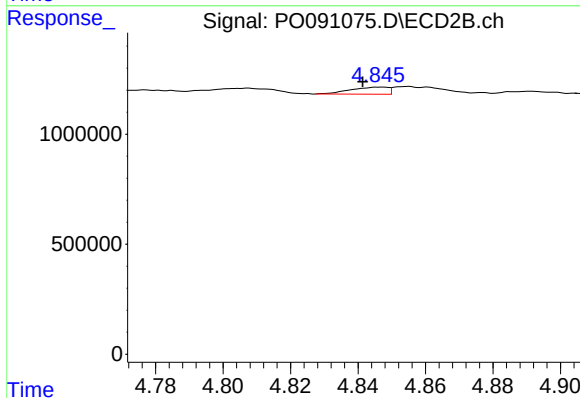
R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 329209
Conc: 15.74 ng/ml



#19 AR-1242-4

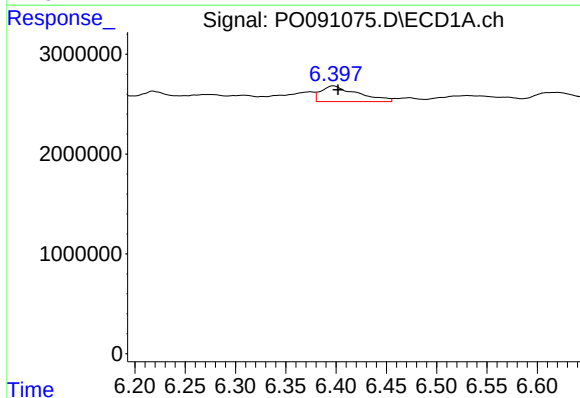
R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 1603627
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



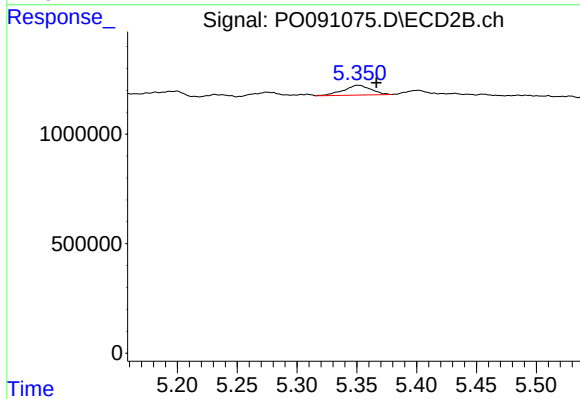
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: 0.005 min
Response: 248966
Conc: 10.90 ng/ml



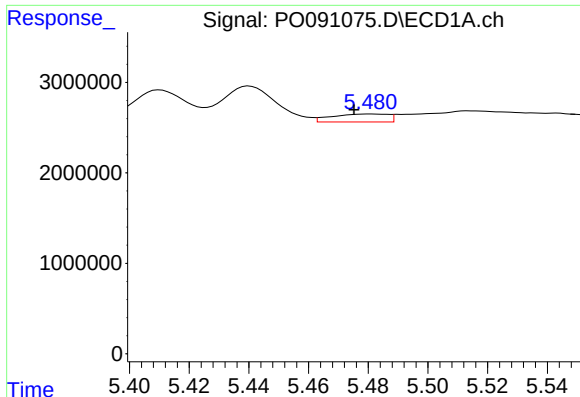
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 4003056
Conc: 58.58 ng/ml



#20 AR-1242-5

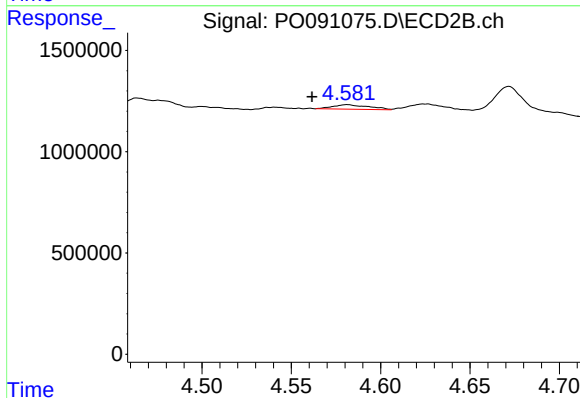
R.T.: 5.351 min
Delta R.T.: -0.015 min
Response: 717993
Conc: 25.45 ng/ml



#21 AR-1248-1

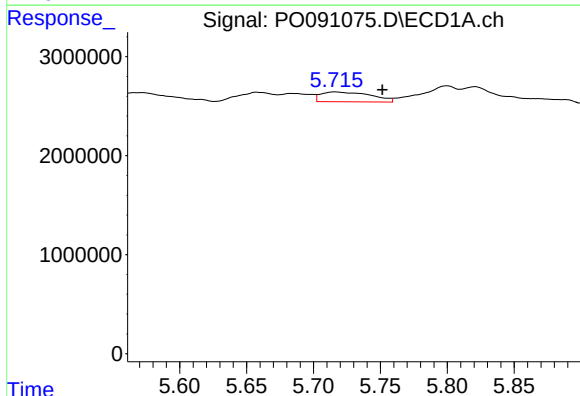
R.T.: 5.481 min
Delta R.T.: 0.005 min
Response: 1153205
Conc: 16.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



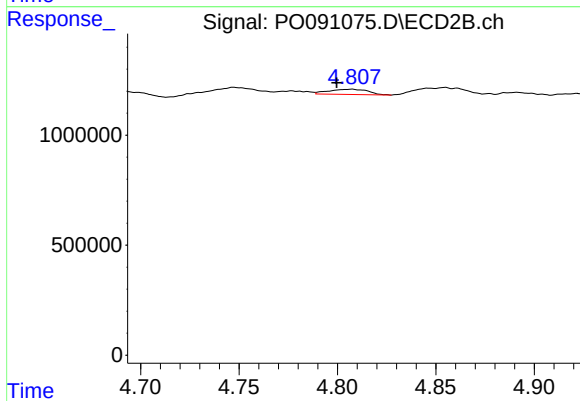
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: 0.020 min
Response: 317710
Conc: 13.50 ng/ml



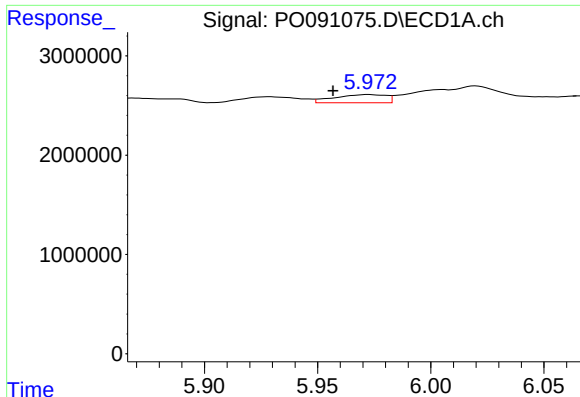
#22 AR-1248-2

R.T.: 5.717 min
Delta R.T.: -0.035 min
Response: 2576086
Conc: 24.30 ng/ml



#22 AR-1248-2

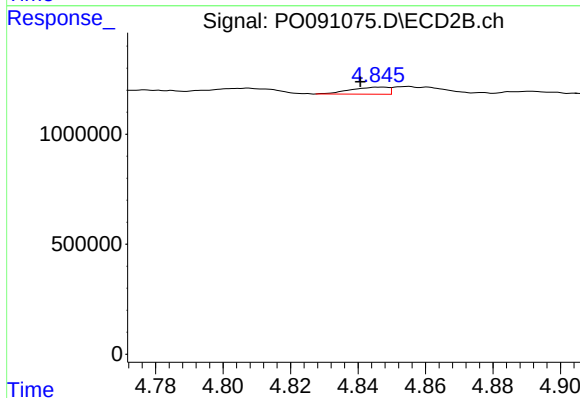
R.T.: 4.808 min
Delta R.T.: 0.008 min
Response: 331254
Conc: 10.12 ng/ml



#23 AR-1248-3

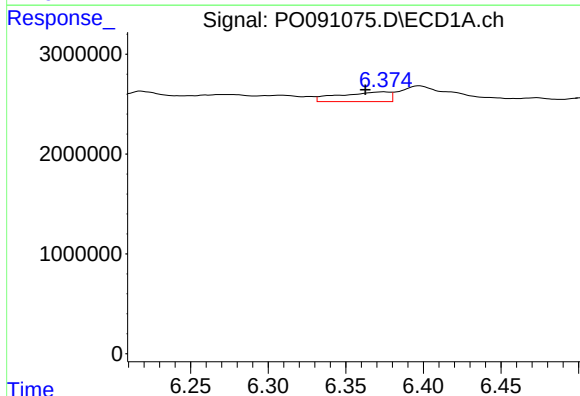
R.T.: 5.973 min
Delta R.T.: 0.016 min
Response: 1299865
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



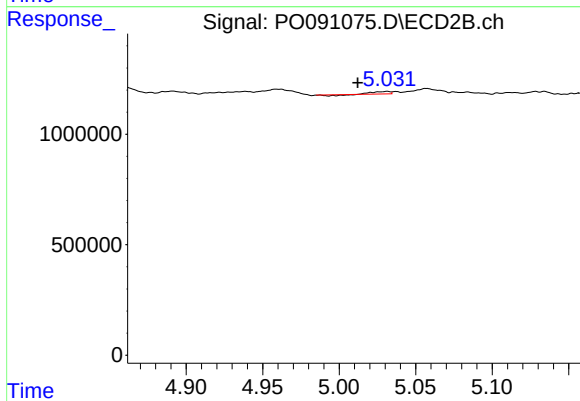
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: 0.006 min
Response: 248966
Conc: 7.34 ng/ml



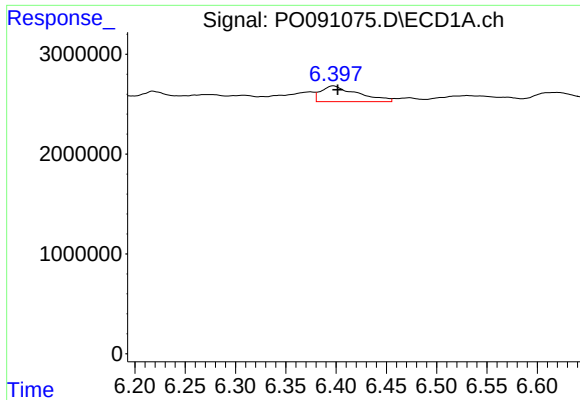
#24 AR-1248-4

R.T.: 6.374 min
Delta R.T.: 0.012 min
Response: 2186819
Conc: 17.88 ng/ml



#24 AR-1248-4

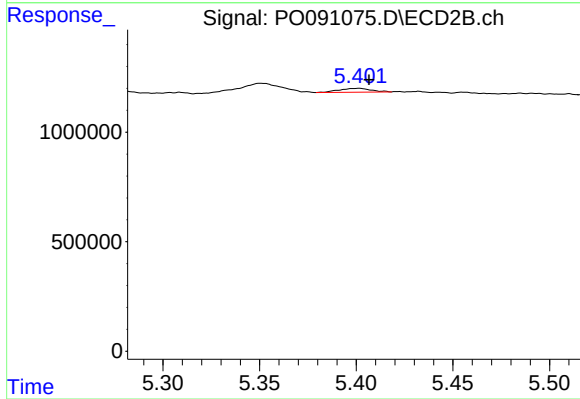
R.T.: 5.032 min
Delta R.T.: 0.019 min
Response: 61650
Conc: 1.55 ng/ml



#25 AR-1248-5

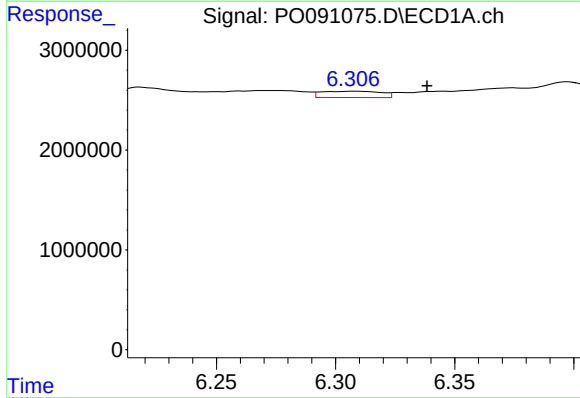
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 4003056
Conc: 34.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



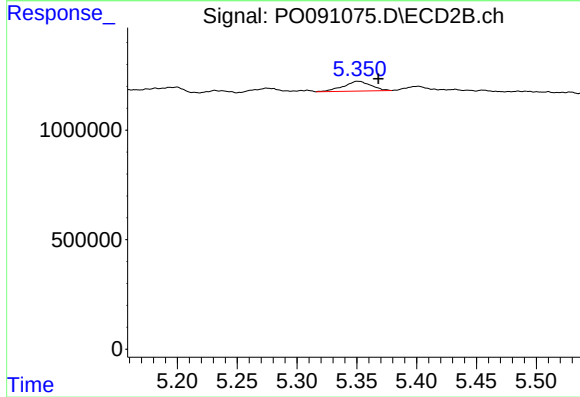
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 207074
Conc: 5.78 ng/ml



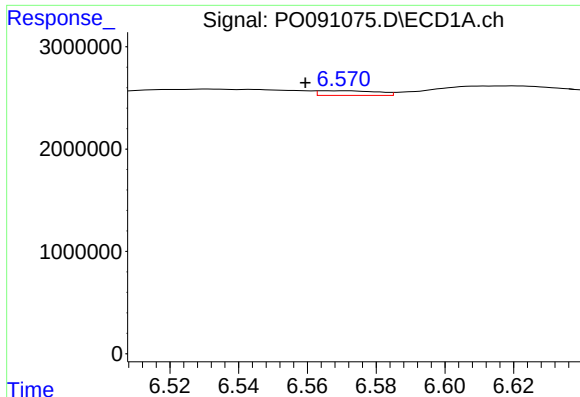
#26 AR-1254-1

R.T.: 6.307 min
Delta R.T.: -0.031 min
Response: 1099927
Conc: 8.76 ng/ml



#26 AR-1254-1

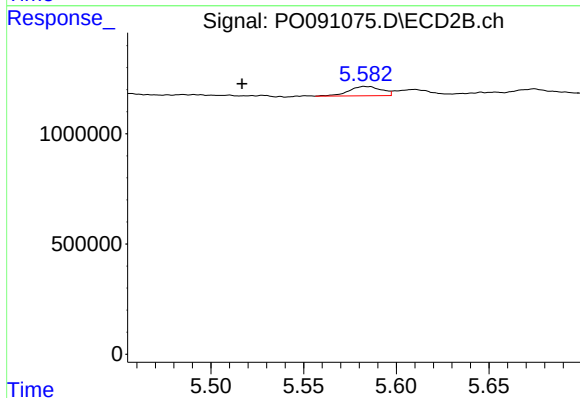
R.T.: 5.351 min
Delta R.T.: -0.017 min
Response: 717993
Conc: 12.25 ng/ml



#27 AR-1254-2

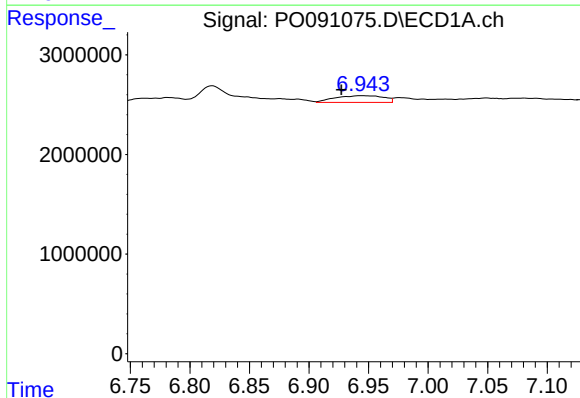
R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 530895
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



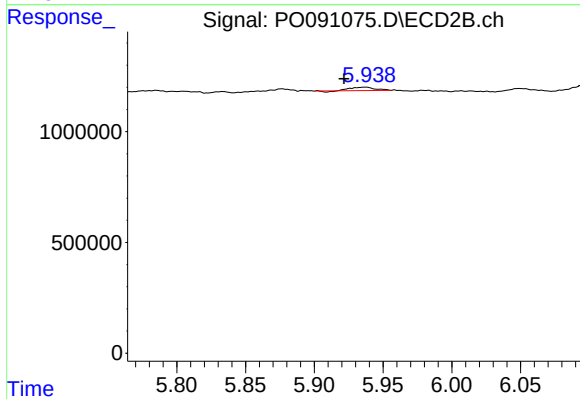
#27 AR-1254-2

R.T.: 5.583 min
Delta R.T.: 0.066 min
Response: 516390
Conc: 9.68 ng/ml



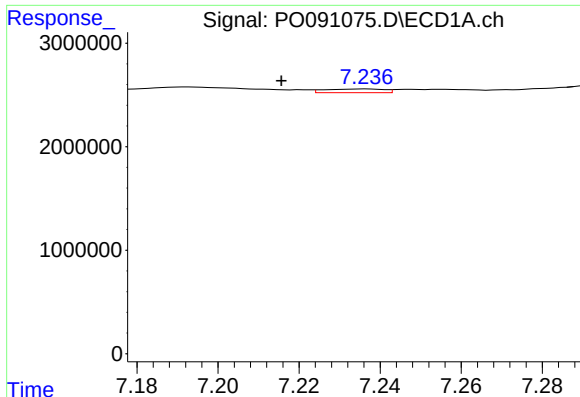
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: 0.017 min
Response: 1906701
Conc: 10.17 ng/ml



#28 AR-1254-3

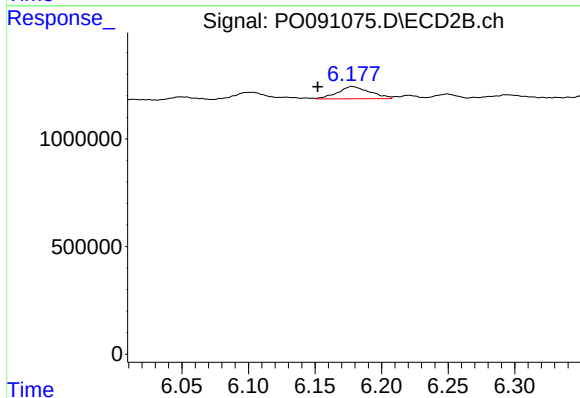
R.T.: 5.938 min
Delta R.T.: 0.016 min
Response: 181800
Conc: 2.23 ng/ml



#29 AR-1254-4

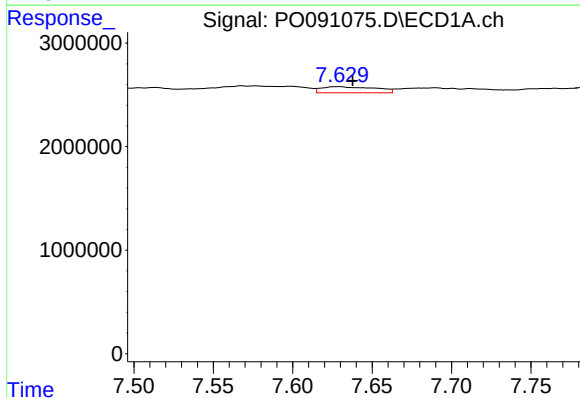
R.T.: 7.236 min
Delta R.T.: 0.021 min
Response: 365346
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



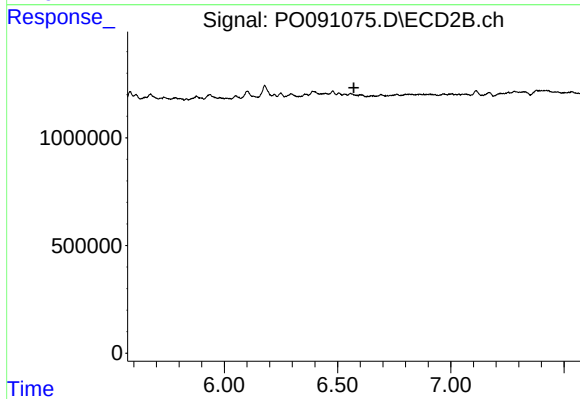
#29 AR-1254-4

R.T.: 6.178 min
Delta R.T.: 0.026 min
Response: 960517
Conc: 19.63 ng/ml



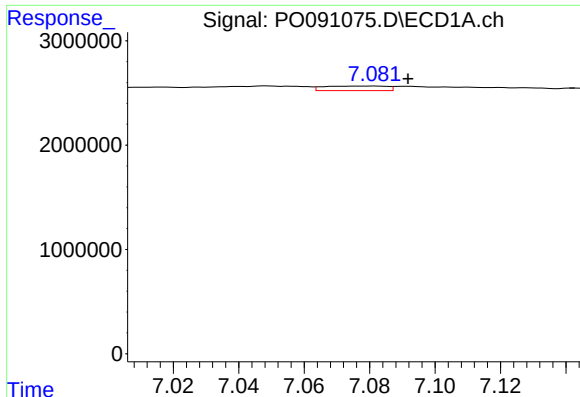
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: -0.008 min
Response: 1409277
Conc: 9.19 ng/ml



#30 AR-1254-5

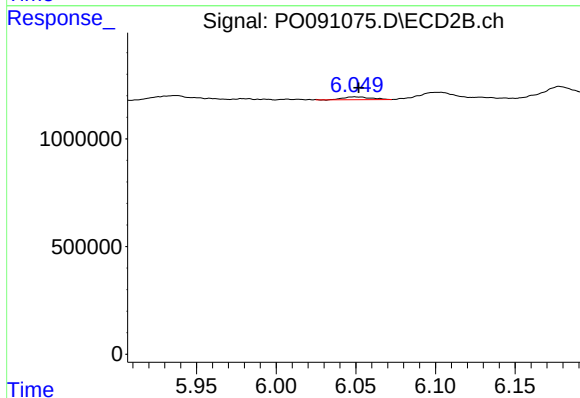
R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

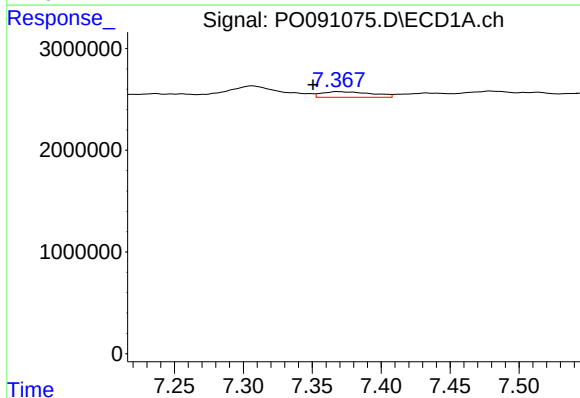
R.T.: 7.081 min
Delta R.T.: -0.011 min
Response: 585573
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



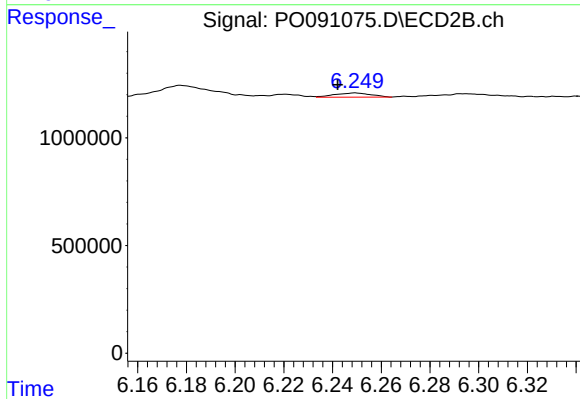
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 162728
Conc: 2.81 ng/ml



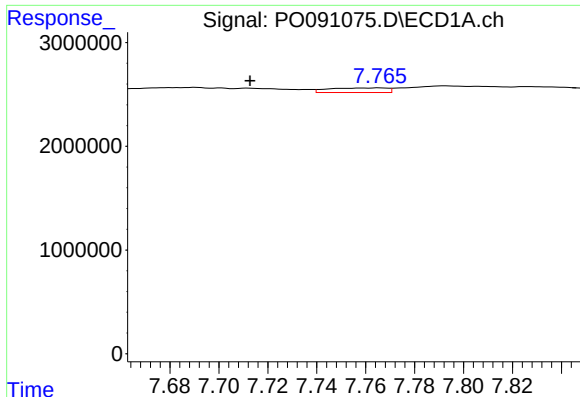
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: 0.017 min
Response: 1413176
Conc: 8.10 ng/ml



#32 AR-1260-2

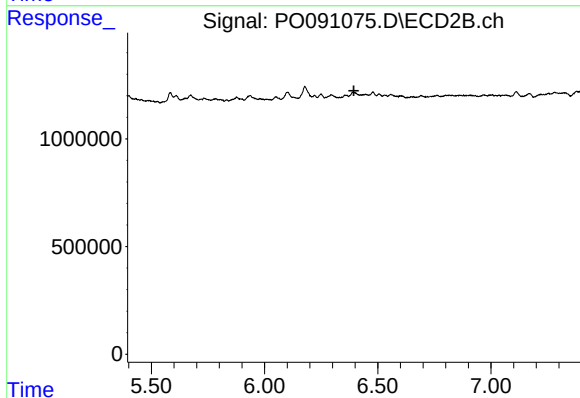
R.T.: 6.249 min
Delta R.T.: 0.007 min
Response: 203368
Conc: 2.98 ng/ml



#33 AR-1260-3

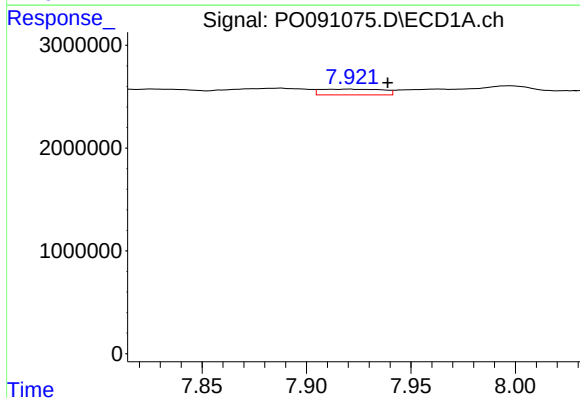
R.T.: 7.766 min
Delta R.T.: 0.053 min
Response: 734276
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



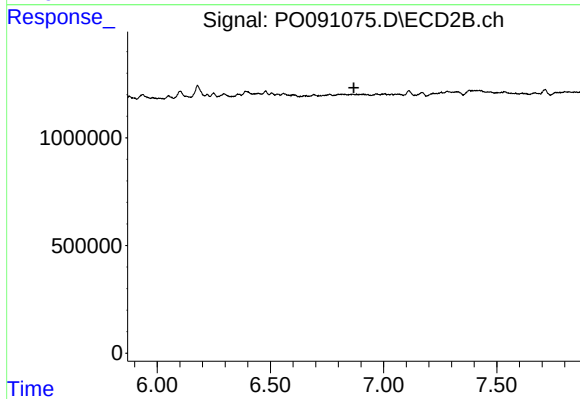
#33 AR-1260-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: -10145
Conc: N.D.



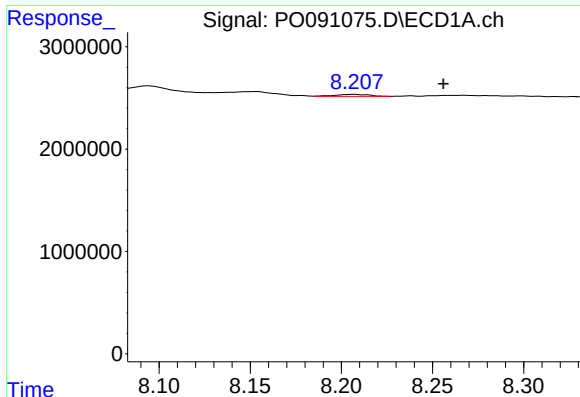
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: -0.018 min
Response: 1163860
Conc: 8.59 ng/ml



#34 AR-1260-4

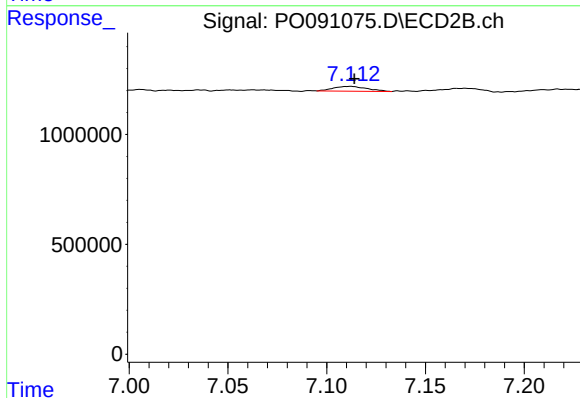
R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

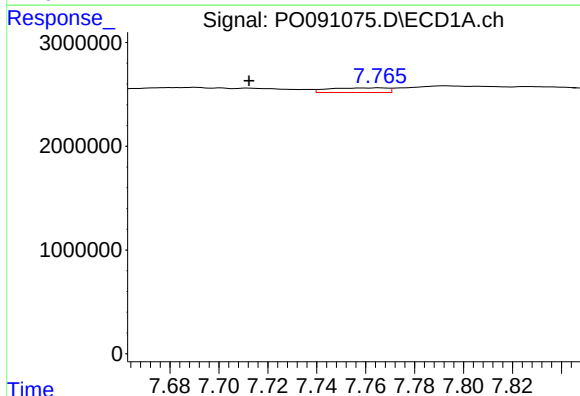
R.T.: 8.207 min
Delta R.T.: -0.049 min
Response: 234673
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



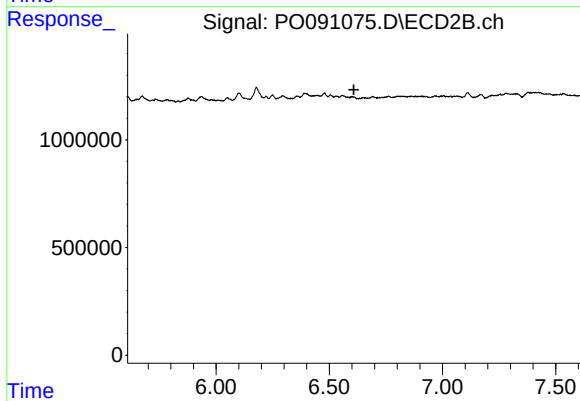
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 256432
Conc: 2.36 ng/ml



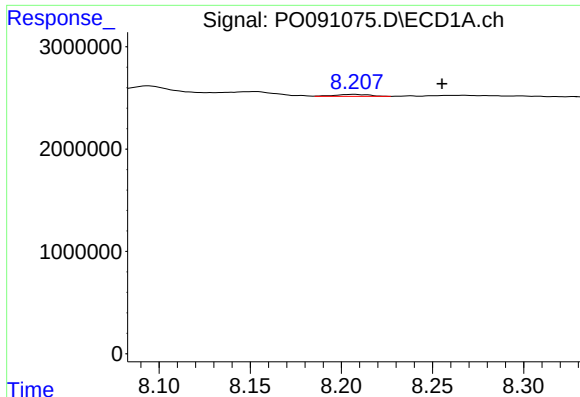
#36 AR-1262-1

R.T.: 7.766 min
Delta R.T.: 0.053 min
Response: 734276
Conc: 4.02 ng/ml



#36 AR-1262-1

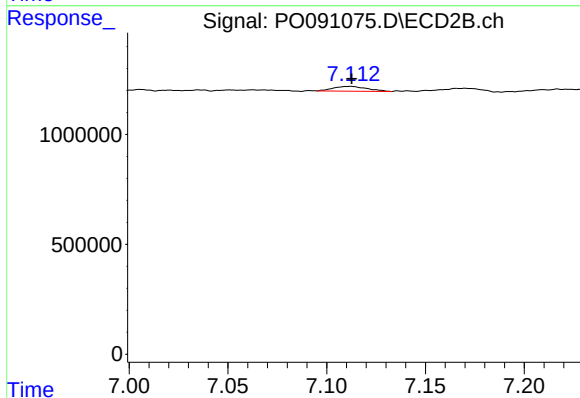
R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#37 AR-1262-2

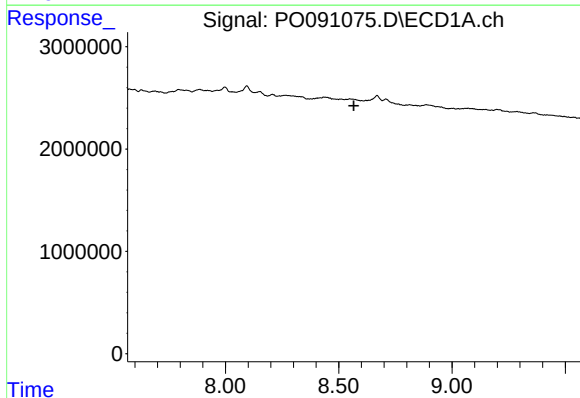
R.T.: 8.207 min
Delta R.T.: -0.048 min
Response: 234673
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



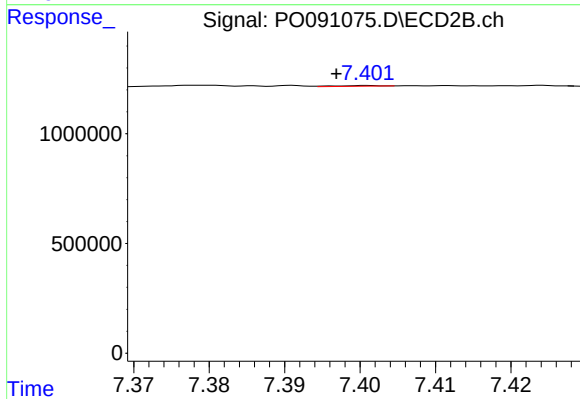
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 256432
Conc: 2.01 ng/ml



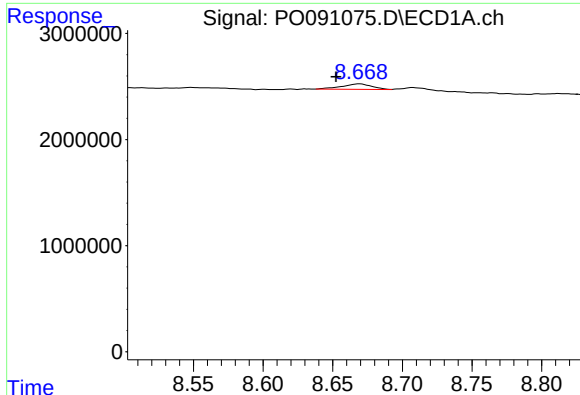
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#38 AR-1262-3

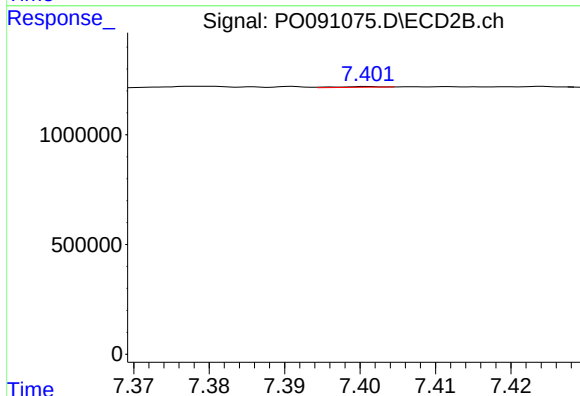
R.T.: 7.401 min
Delta R.T.: 0.004 min
Response: 13435
Conc: 0.25 ng/ml



#39 AR-1262-4

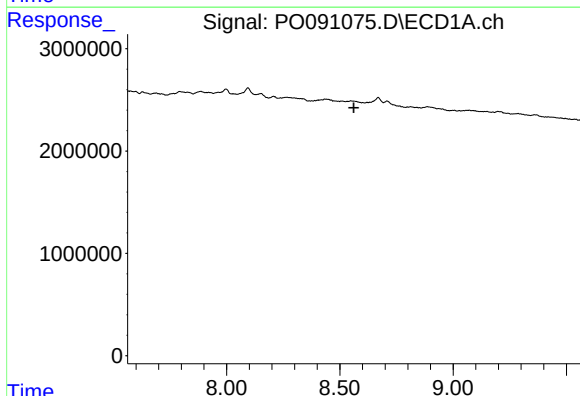
R.T.: 8.669 min
Delta R.T.: 0.017 min
Response: 767679
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



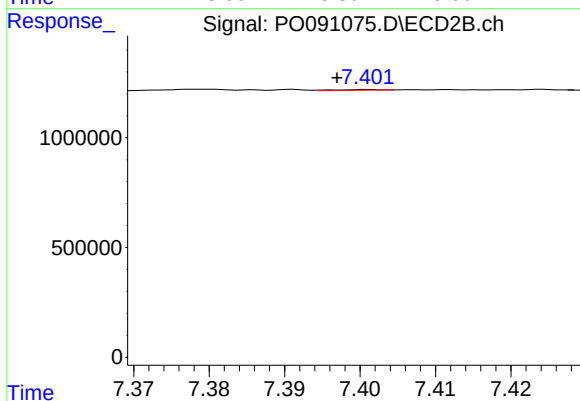
#39 AR-1262-4

R.T.: 7.401 min
Delta R.T.: -0.060 min
Response: 13435
Conc: 0.14 ng/ml



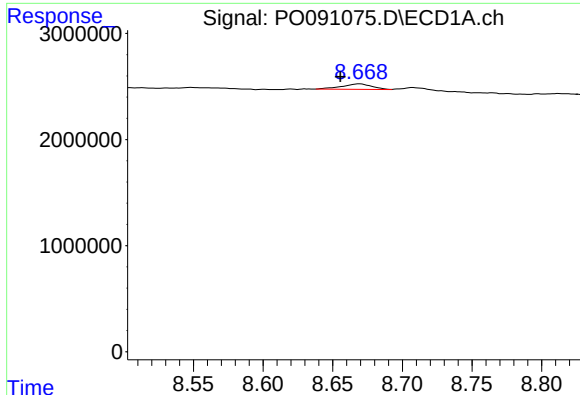
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.562 min
Response: 0
Conc: N.D.



#41 AR-1268-1

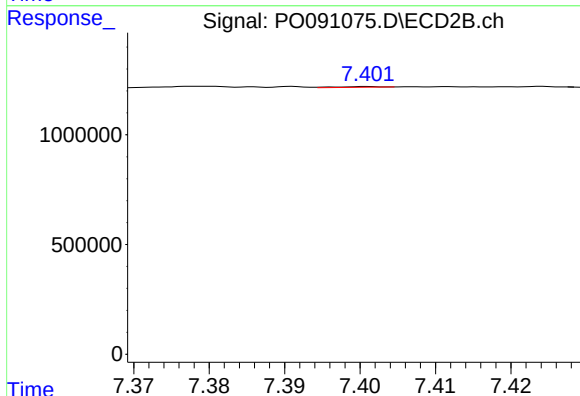
R.T.: 7.401 min
Delta R.T.: 0.004 min
Response: 13435
Conc: 0.09 ng/ml



#42 AR-1268-2

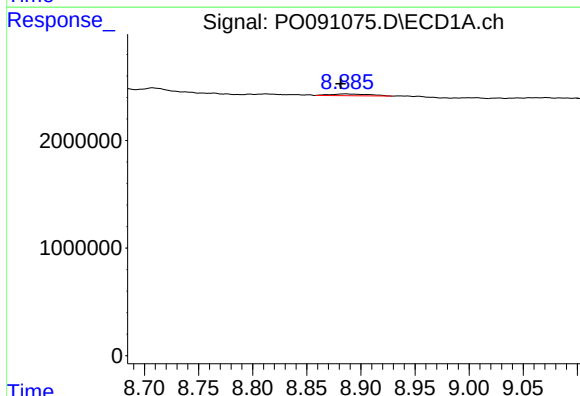
R.T.: 8.669 min
Delta R.T.: 0.014 min
Response: 767679
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



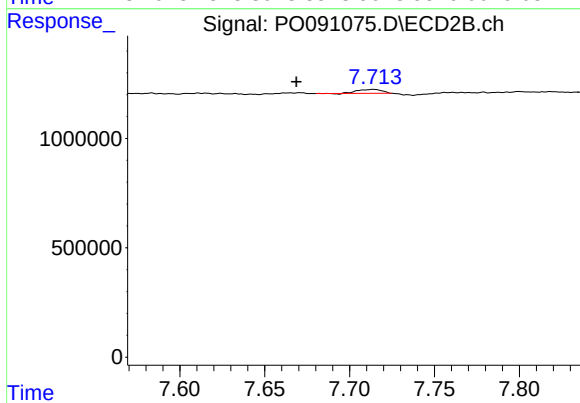
#42 AR-1268-2

R.T.: 7.401 min
Delta R.T.: -0.061 min
Response: 13435
Conc: 0.10 ng/ml



#43 AR-1268-3

R.T.: 8.886 min
Delta R.T.: 0.005 min
Response: 410229
Conc: 1.44 ng/ml



#43 AR-1268-3

R.T.: 7.714 min
Delta R.T.: 0.045 min
Response: 180086
Conc: 1.56 ng/ml