

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0010523\
 Data File : P0091850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 15:08
 Operator : YP/AJ
 Sample : 01007-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:41:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 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...	4.292	3.469	70406856	29903272	21.909	21.661
2)	SA Decachlor...	10.033	8.464	53935984	23810743	22.722	18.919
Target Compounds							
3)	L1 AR-1016-1	5.490	4.556	2865813	174603	25.815	3.540 #
4)	L1 AR-1016-2	5.490	4.572	2865813	160809	18.138	2.287 #
5)	L1 AR-1016-3	5.568	4.797f	1574341	-152351	15.163	N.D. #
7)	L1 AR-1016-5	0.000	4.989	0	295041	N.D.	7.127 #
8)	L2 AR-1221-1	4.500	3.748f	11625889	6422132	286.742	351.640
9)	L2 AR-1221-2	4.601	3.748	6635106	6422132	222.517	464.296 #
10)	L2 AR-1221-3	4.683	3.842	5239941	1625364	58.238	38.938 #
11)	L3 AR-1232-1	4.683	3.842	5239941	1625364	67.655	44.423 #
12)	L3 AR-1232-2	5.210	4.572	5835319	160809	153.224	4.902 #
13)	L3 AR-1232-3	5.490	4.797f	2865813	-152351	40.376	N.D. #
14)	L3 AR-1232-4	0.000	4.855	0	368678	N.D.	21.213 #
15)	L3 AR-1232-5	5.787f	4.989	1350684	295041	49.363	15.575 #
16)	L4 AR-1242-1	5.450	4.556	4759577	174603	51.596	4.169 #
17)	L4 AR-1242-2	5.490	4.572	2865813	160809	21.585	2.719 #
18)	L4 AR-1242-3	5.568	4.695f	1574341	427493	18.702	13.241 #
19)	L4 AR-1242-4	0.000	4.855	0	368678	N.D.	10.814 #
20)	L4 AR-1242-5	6.360	5.337	4116511	2817546	59.610	70.778
21)	L5 AR-1248-1	5.450	4.556	4759577	174603	68.506	5.589 #
22)	L5 AR-1248-2	5.787f	4.797	1350684	-152351	13.107	N.D. #
23)	L5 AR-1248-3	0.000	4.855	0	368678	N.D.	7.384 #
24)	L5 AR-1248-4	6.360	4.989	4116511	295041	34.083	5.091 #
25)	L5 AR-1248-5	6.360	5.434f	4116511	1060380	34.888	19.686 #
26)	L6 AR-1254-1	6.330	5.337	3456551	2817546	27.027	33.367
27)	L6 AR-1254-2	6.550	5.503	5517241	2826897	27.798	36.710 #
28)	L6 AR-1254-3	6.919	5.920	3336337	1306956	16.804	10.911 #
29)	L6 AR-1254-4	7.202	6.136	2353319	360026	16.531	4.837 #
30)	L6 AR-1254-5	7.624	6.557	5686438	1025791	38.617	9.685 #
31)	L7 AR-1260-1	7.080	6.036	2352417	1166151	15.279	14.217
32)	L7 AR-1260-2	7.367	6.230	4620801	673766	26.006	6.959 #
33)	L7 AR-1260-3	7.707	6.391	931877	2620495	7.255	26.779 #
34)	L7 AR-1260-4	0.000	6.911f	0	1135065	N.D.	15.089 #
35)	L7 AR-1260-5	8.214	7.103	844288	1126393	3.112	6.819 #
36)	L8 AR-1262-1	7.707	6.557f	931877	1025791	5.615	10.400 #
37)	L8 AR-1262-2	8.214	7.103	844288	1126393	3.040	6.896 #
38)	L8 AR-1262-3	0.000	7.372	0	8264114	N.D.	120.194 #
39)	L8 AR-1262-4	8.702f	7.487f	153118	2663498	1.568	21.936 #
40)	L8 AR-1262-5	9.358f	8.000f	1742205	549591	16.799	9.500 #
41)	L9 AR-1268-1	0.000	7.372	0	8264114	N.D.	38.961 #
42)	L9 AR-1268-2	8.702f	7.487f	153118	2663498	0.463	14.200 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010523\
 Data File : P0091850.D
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 Acq On : 05 Jan 2023 15:08
 Operator : YP/AJ
 Sample : 01007-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Jan 05 20:41:06 2023
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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
43) L9	AR-1268-3	8.913f	7.716f	30147845	1130563	108.321	6.835 #
44) L9	AR-1268-4	9.358f	8.000f	1742205	549591	14.230	8.008 #

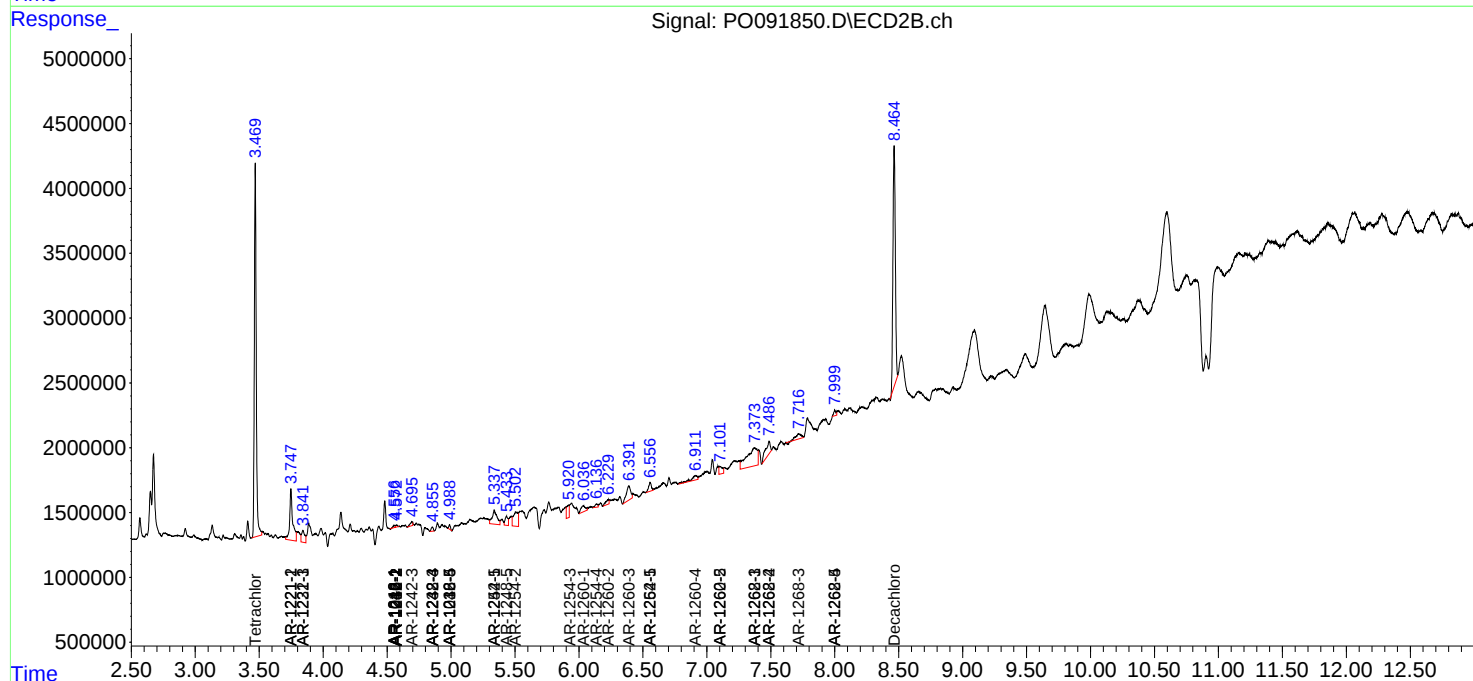
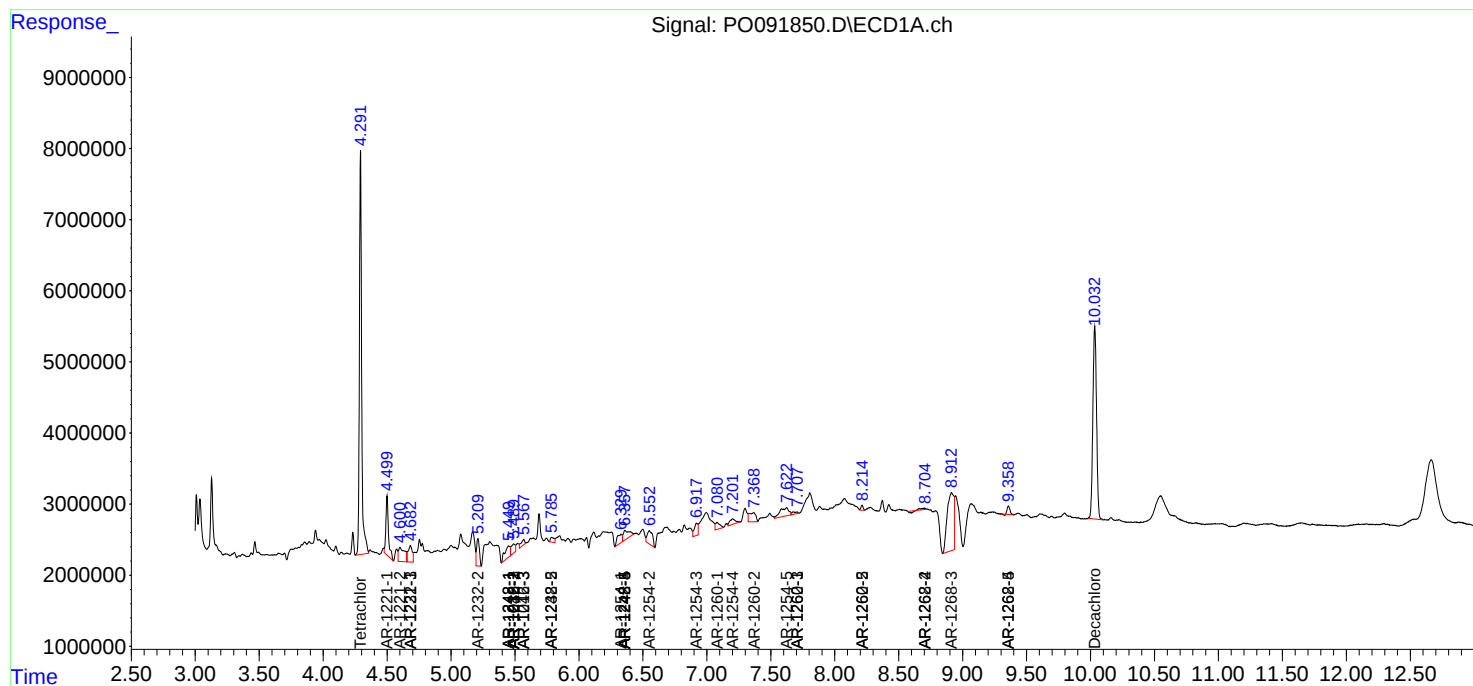
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

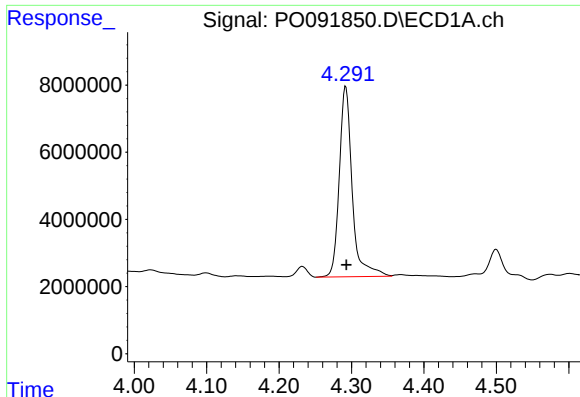
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010523\
Data File : P0091850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 15:08
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Sample : 01007-02
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QLast Update : Thu Jan 05 01:51:19 2023
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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

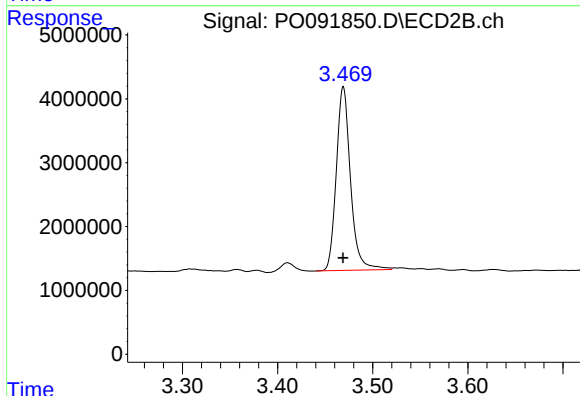




#1 Tetrachloro-m-xylene

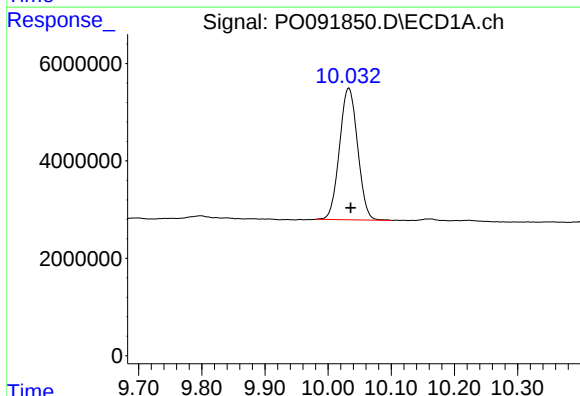
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 70406856
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



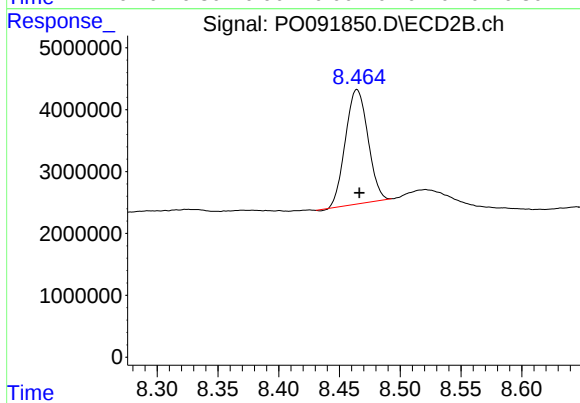
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 29903272
Conc: 21.66 ng/ml



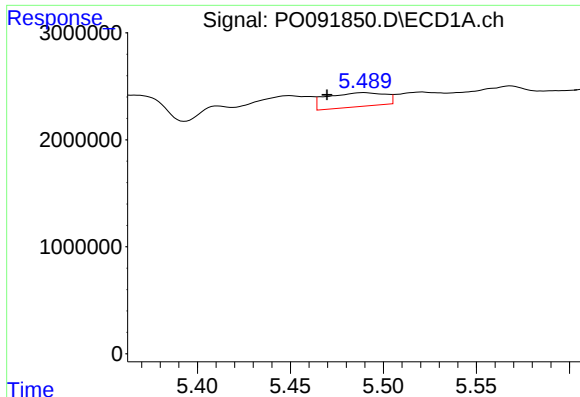
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: -0.003 min
Response: 53935984
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

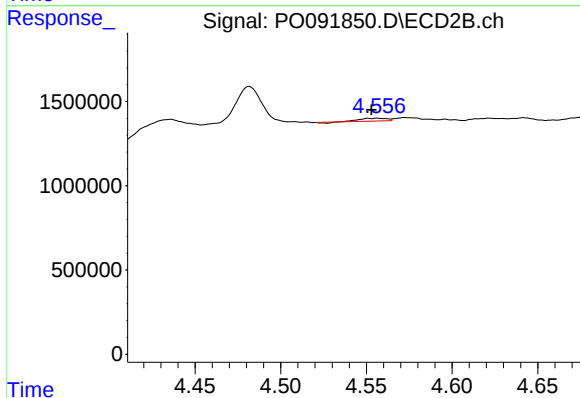
R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 23810743
Conc: 18.92 ng/ml



#3 AR-1016-1

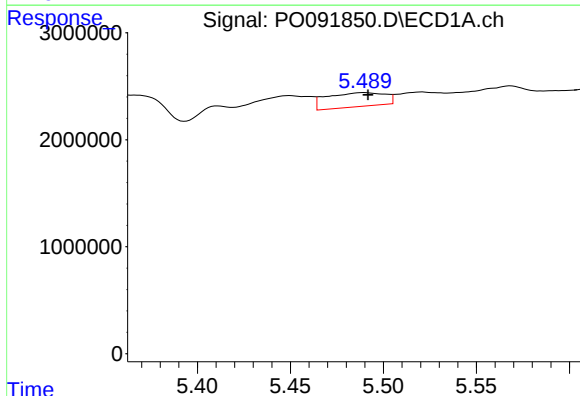
R.T.: 5.490 min
Delta R.T.: 0.020 min
Response: 2865813
Conc: 25.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



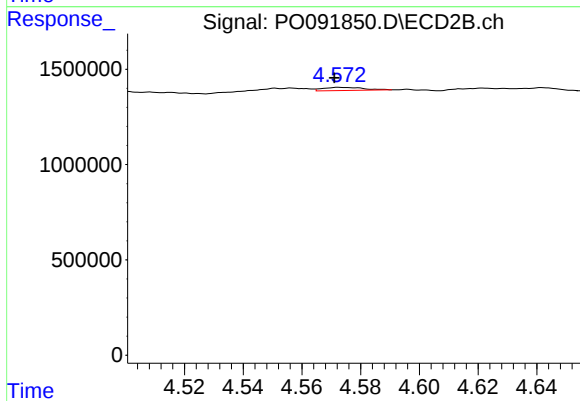
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: 0.004 min
Response: 174603
Conc: 3.54 ng/ml



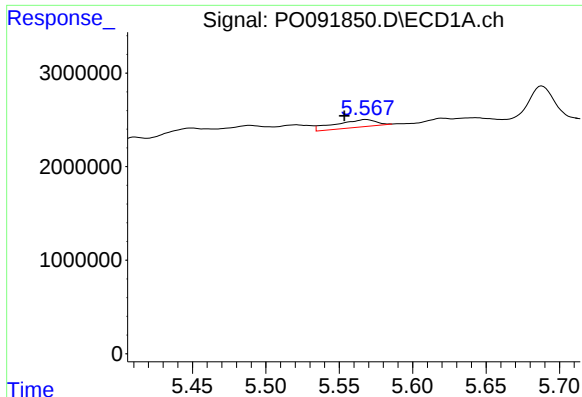
#4 AR-1016-2

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 2865813
Conc: 18.14 ng/ml



#4 AR-1016-2

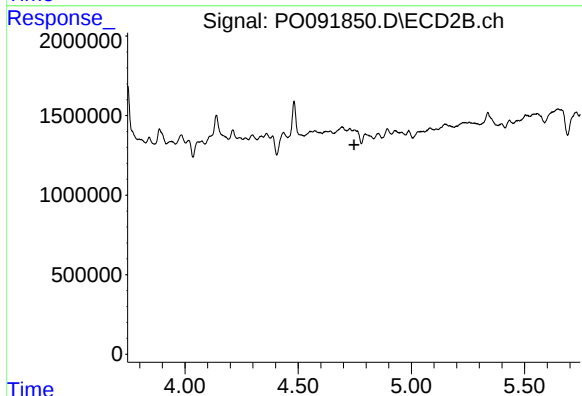
R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 160809
Conc: 2.29 ng/ml



#5 AR-1016-3

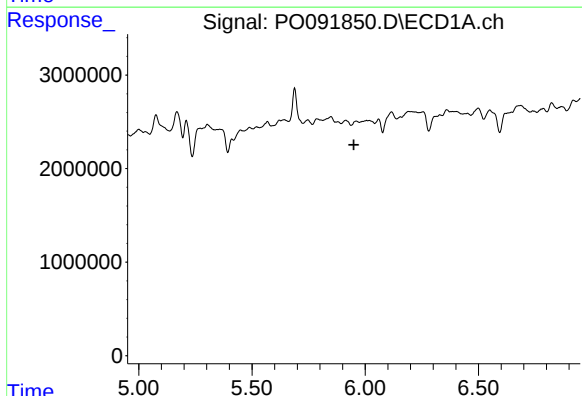
R.T.: 5.568 min
Delta R.T.: 0.015 min
Response: 1574341
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



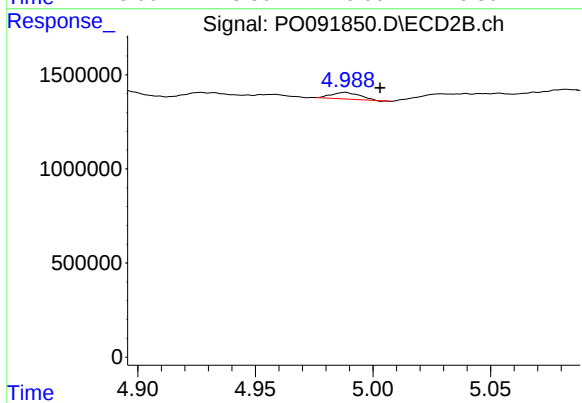
#5 AR-1016-3

R.T.: 4.797 min
Delta R.T.: 0.050 min
Response: -152351
Conc: N.D.



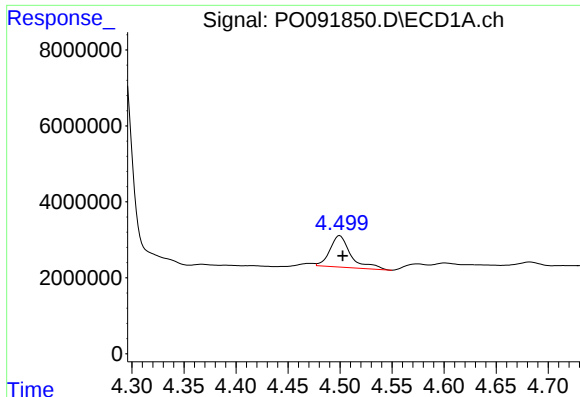
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#7 AR-1016-5

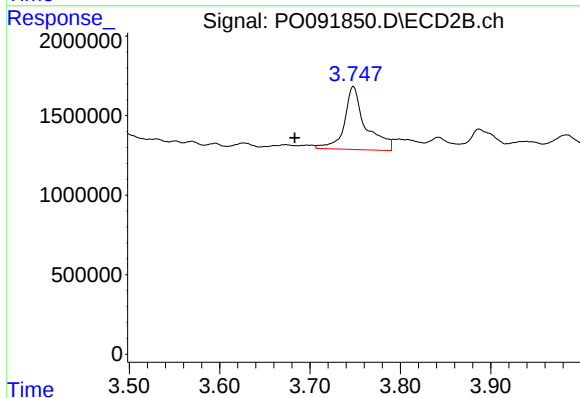
R.T.: 4.989 min
Delta R.T.: -0.014 min
Response: 295041
Conc: 7.13 ng/ml



#8 AR-1221-1

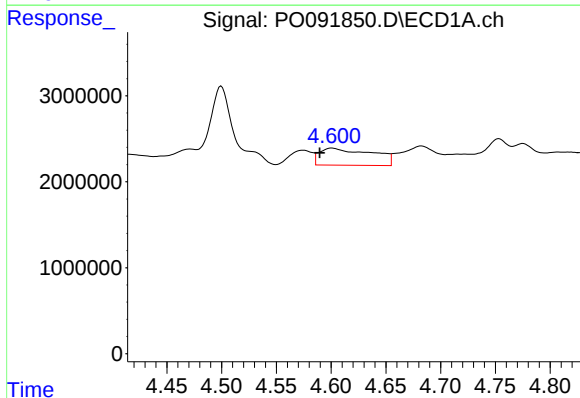
R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 11625889
Conc: 286.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



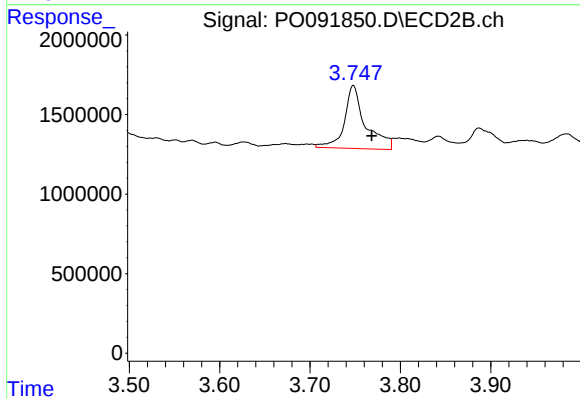
#8 AR-1221-1

R.T.: 3.748 min
Delta R.T.: 0.065 min
Response: 6422132
Conc: 351.64 ng/ml



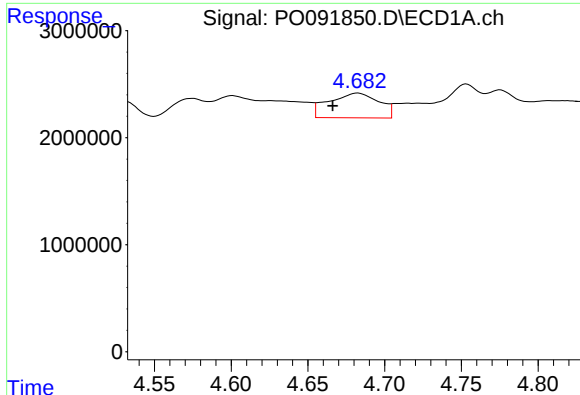
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: 0.011 min
Response: 6635106
Conc: 222.52 ng/ml



#9 AR-1221-2

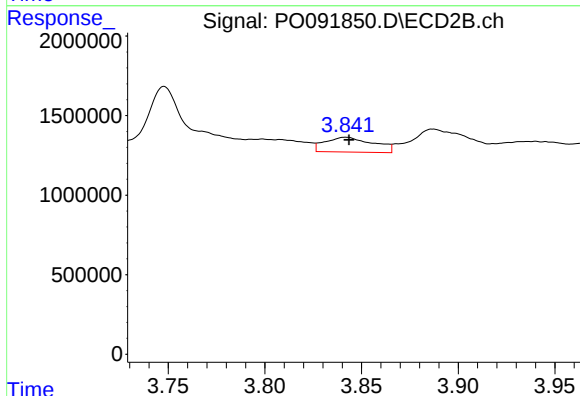
R.T.: 3.748 min
Delta R.T.: -0.021 min
Response: 6422132
Conc: 464.30 ng/ml



#10 AR-1221-3

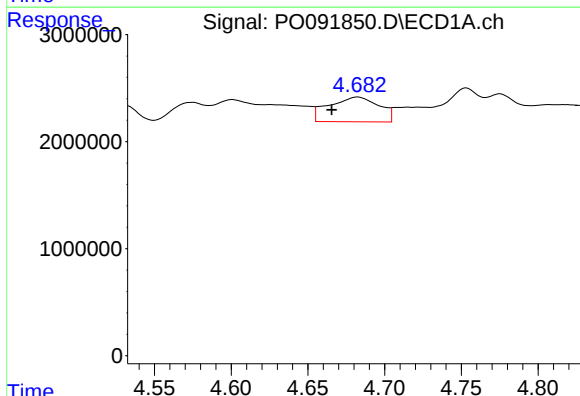
R.T.: 4.683 min
Delta R.T.: 0.016 min
Response: 5239941
Conc: 58.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



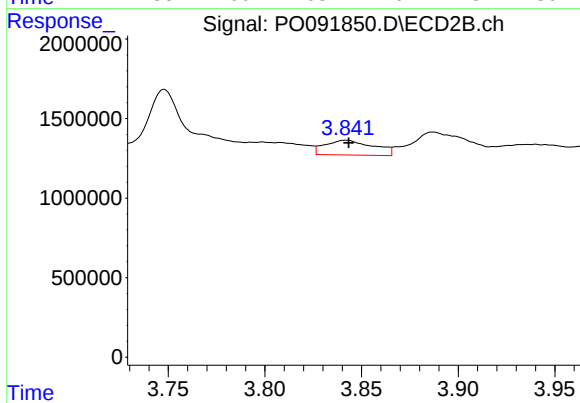
#10 AR-1221-3

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 1625364
Conc: 38.94 ng/ml



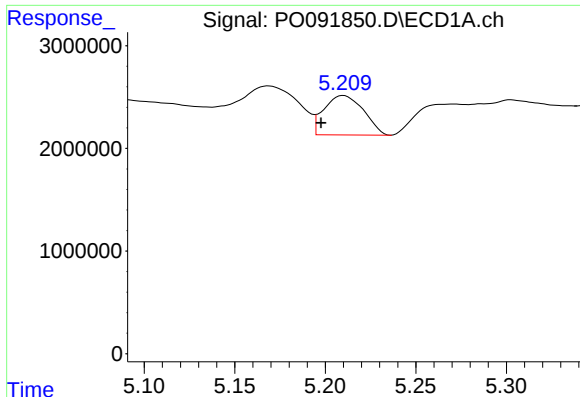
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: 0.017 min
Response: 5239941
Conc: 67.66 ng/ml



#11 AR-1232-1

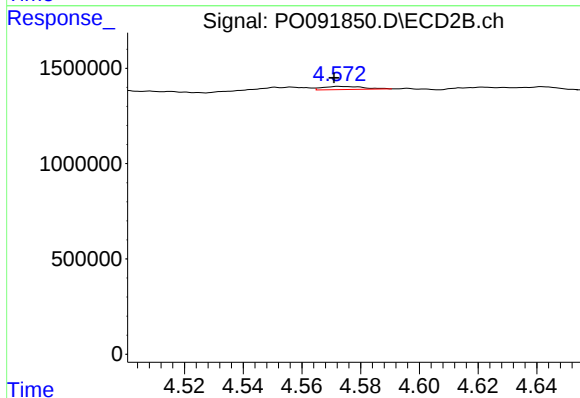
R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 1625364
Conc: 44.42 ng/ml



#12 AR-1232-2

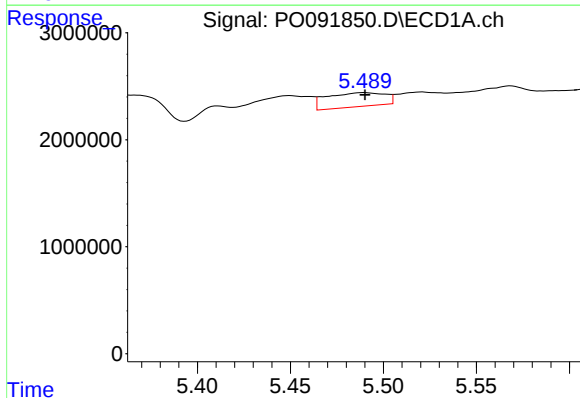
R.T.: 5.210 min
Delta R.T.: 0.012 min
Response: 5835319
Conc: 153.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



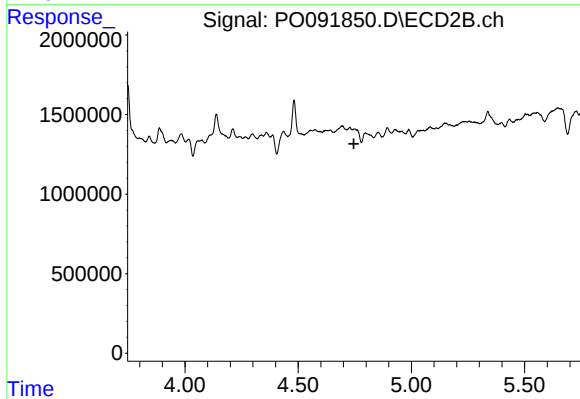
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: 0.001 min
Response: 160809
Conc: 4.90 ng/ml



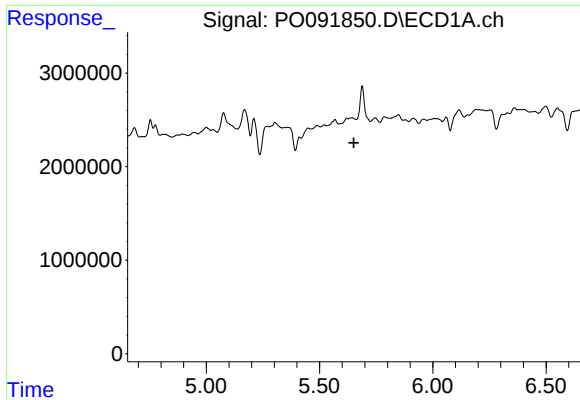
#13 AR-1232-3

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 2865813
Conc: 40.38 ng/ml



#13 AR-1232-3

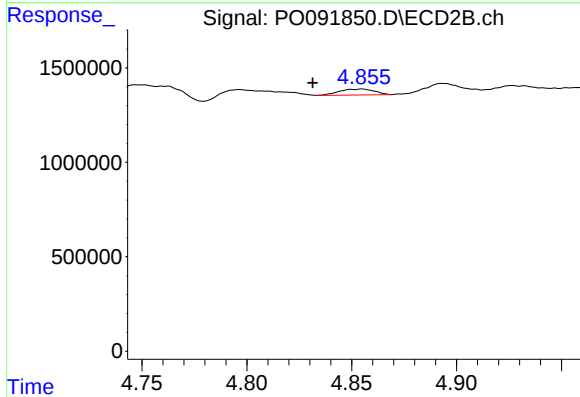
R.T.: 4.797 min
Delta R.T.: 0.050 min
Response: -152351
Conc: N.D.



#14 AR-1232-4

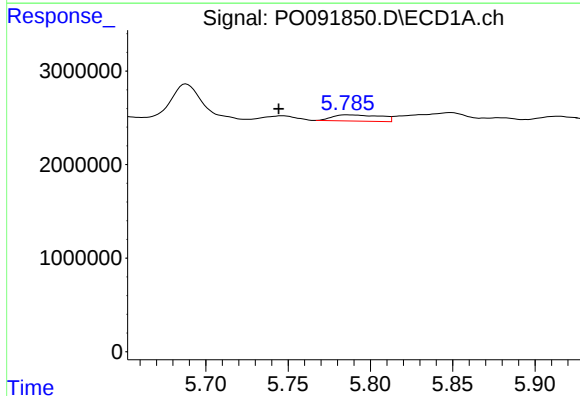
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



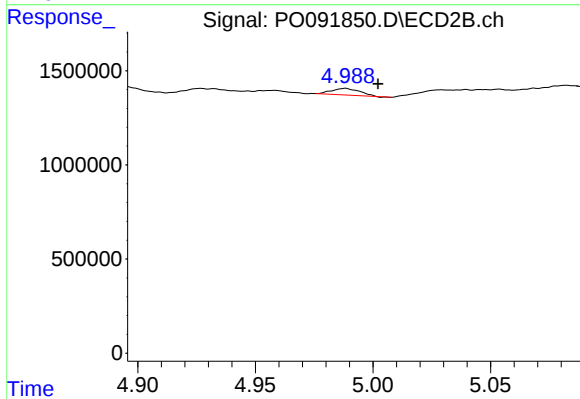
#14 AR-1232-4

R.T.: 4.855 min
Delta R.T.: 0.024 min
Response: 368678
Conc: 21.21 ng/ml



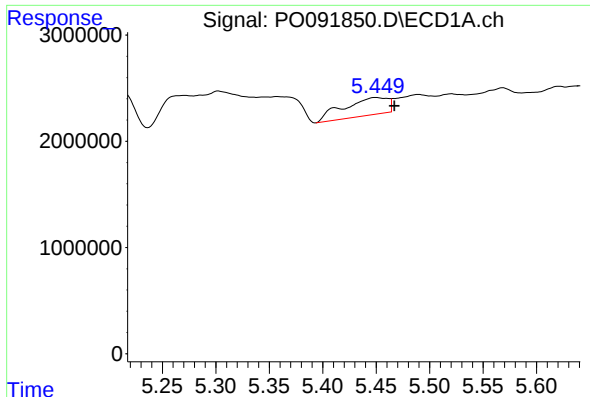
#15 AR-1232-5

R.T.: 5.787 min
Delta R.T.: 0.042 min
Response: 1350684
Conc: 49.36 ng/ml



#15 AR-1232-5

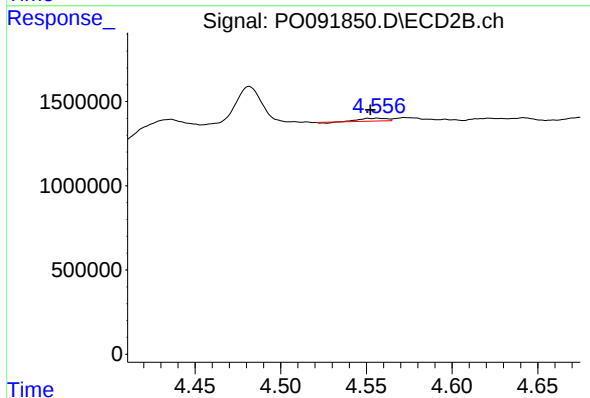
R.T.: 4.989 min
Delta R.T.: -0.014 min
Response: 295041
Conc: 15.57 ng/ml



#16 AR-1242-1

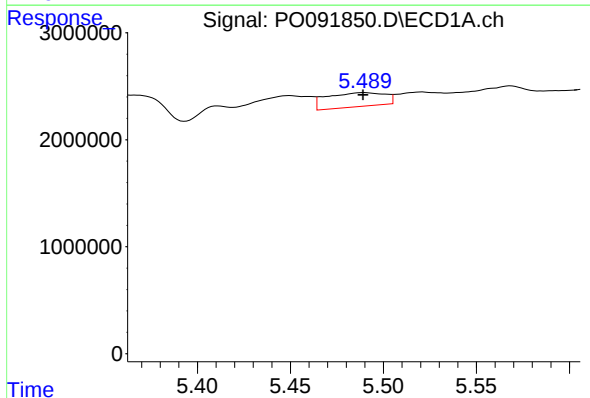
R.T.: 5.450 min
Delta R.T.: -0.017 min
Response: 4759577
Conc: 51.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



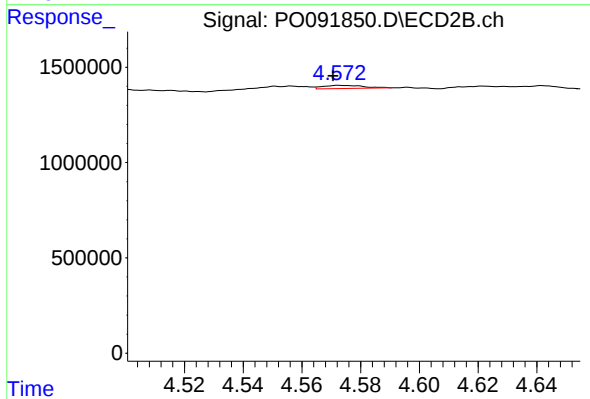
#16 AR-1242-1

R.T.: 4.556 min
Delta R.T.: 0.004 min
Response: 174603
Conc: 4.17 ng/ml



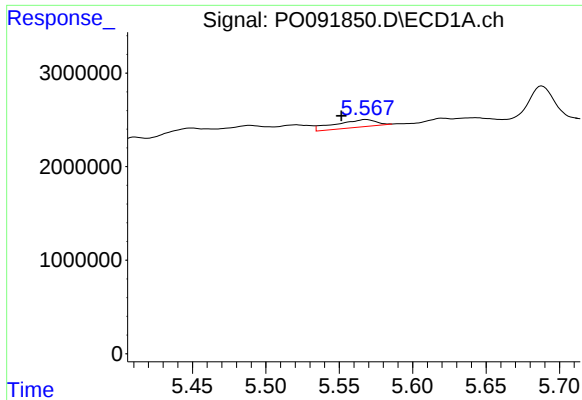
#17 AR-1242-2

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 2865813
Conc: 21.59 ng/ml



#17 AR-1242-2

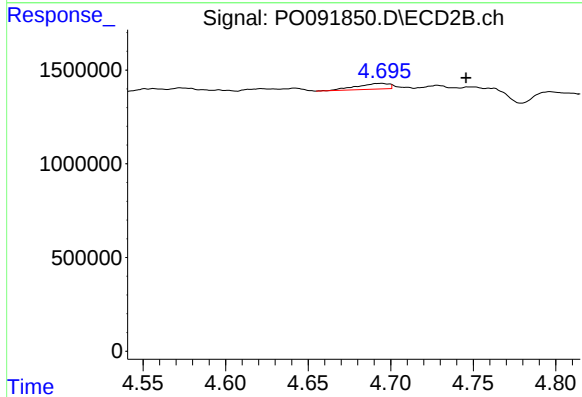
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 160809
Conc: 2.72 ng/ml



#18 AR-1242-3

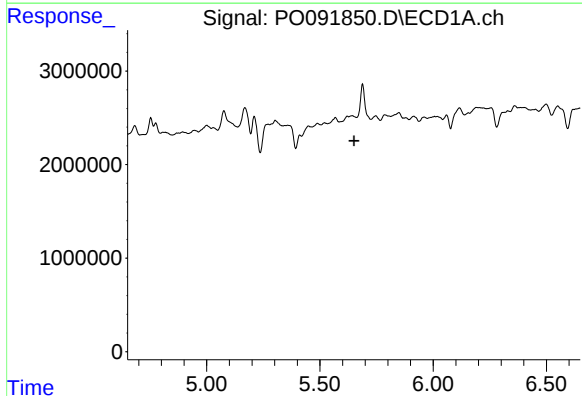
R.T.: 5.568 min
Delta R.T.: 0.017 min
Response: 1574341
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



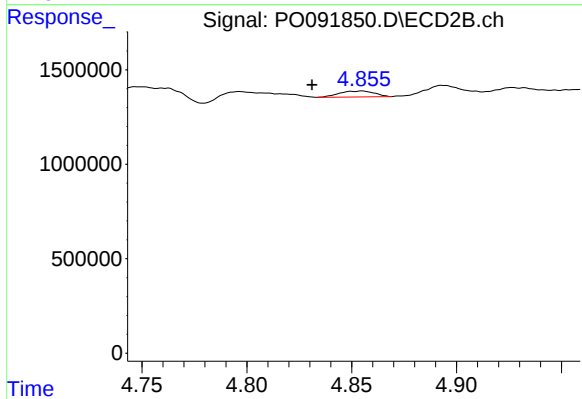
#18 AR-1242-3

R.T.: 4.695 min
Delta R.T.: -0.051 min
Response: 427493
Conc: 13.24 ng/ml



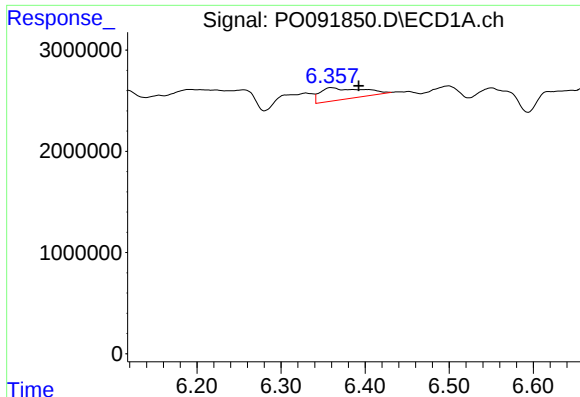
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#19 AR-1242-4

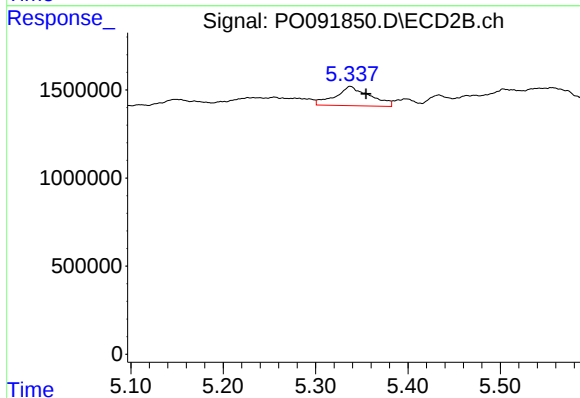
R.T.: 4.855 min
Delta R.T.: 0.024 min
Response: 368678
Conc: 10.81 ng/ml



#20 AR-1242-5

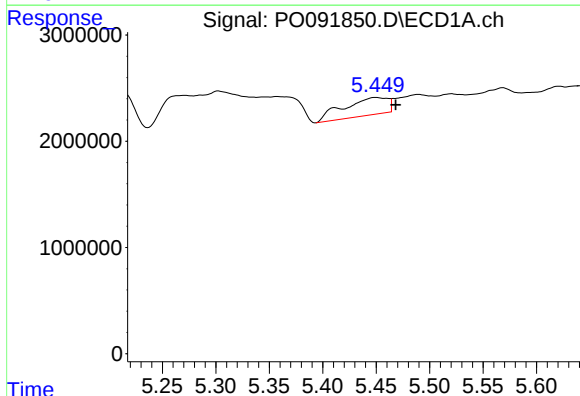
R.T.: 6.360 min
Delta R.T.: -0.032 min
Response: 4116511
Conc: 59.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



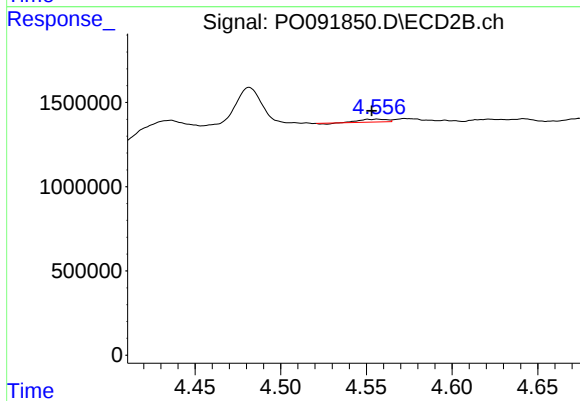
#20 AR-1242-5

R.T.: 5.337 min
Delta R.T.: -0.017 min
Response: 2817546
Conc: 70.78 ng/ml



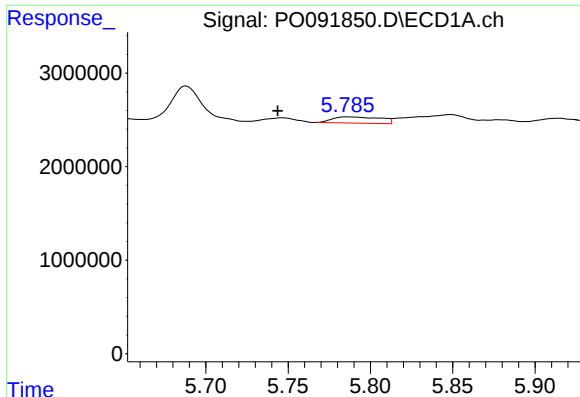
#21 AR-1248-1

R.T.: 5.450 min
Delta R.T.: -0.018 min
Response: 4759577
Conc: 68.51 ng/ml



#21 AR-1248-1

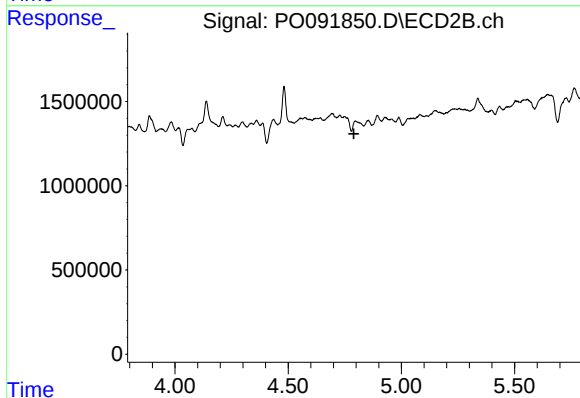
R.T.: 4.556 min
Delta R.T.: 0.003 min
Response: 174603
Conc: 5.59 ng/ml



#22 AR-1248-2

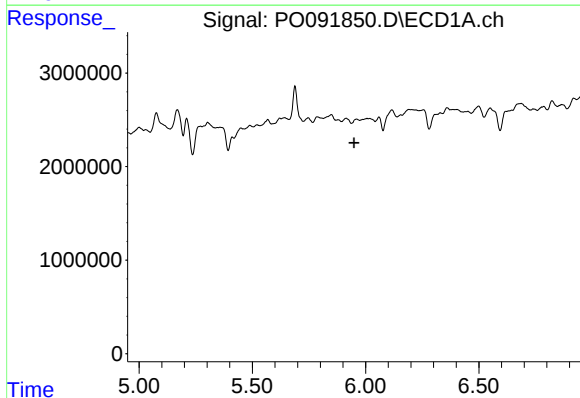
R.T.: 5.787 min
Delta R.T.: 0.043 min
Response: 1350684
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



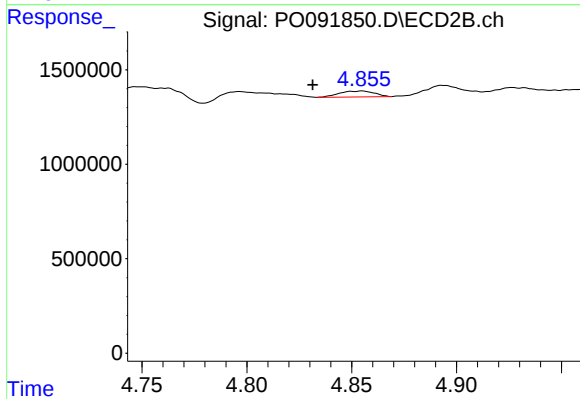
#22 AR-1248-2

R.T.: 4.797 min
Delta R.T.: 0.006 min
Response: -152351
Conc: N.D.



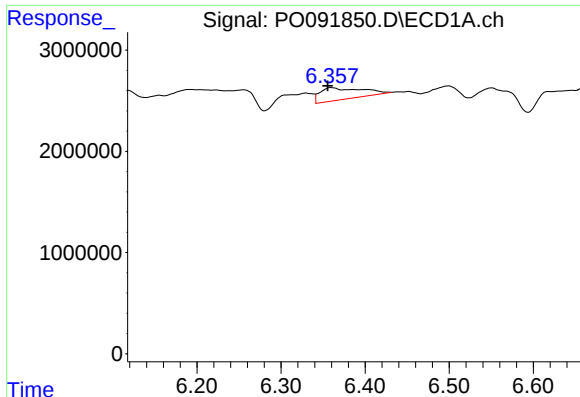
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#23 AR-1248-3

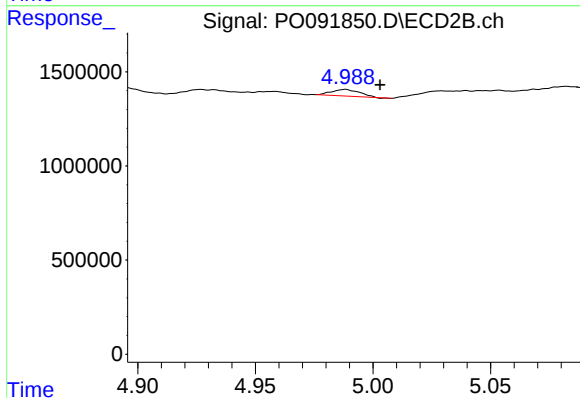
R.T.: 4.855 min
Delta R.T.: 0.023 min
Response: 368678
Conc: 7.38 ng/ml



#24 AR-1248-4

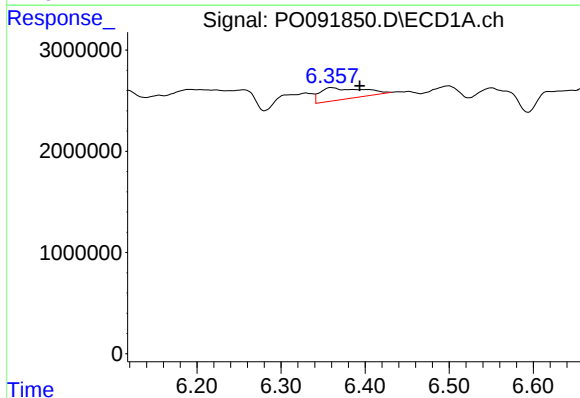
R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 4116511
Conc: 34.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



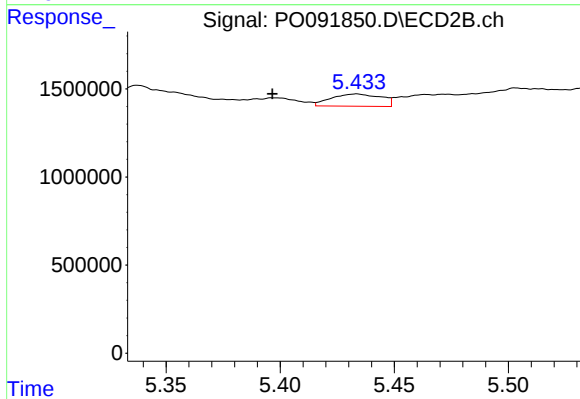
#24 AR-1248-4

R.T.: 4.989 min
Delta R.T.: -0.014 min
Response: 295041
Conc: 5.09 ng/ml



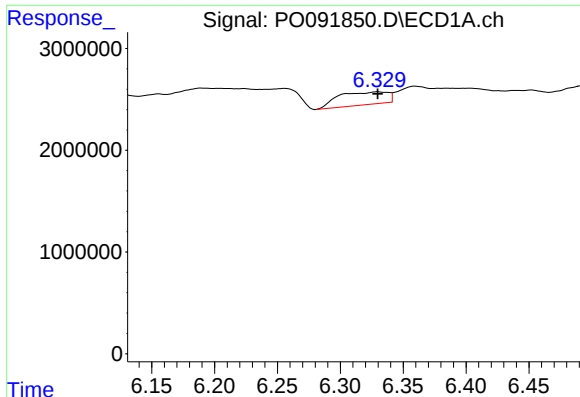
#25 AR-1248-5

R.T.: 6.360 min
Delta R.T.: -0.033 min
Response: 4116511
Conc: 34.89 ng/ml



#25 AR-1248-5

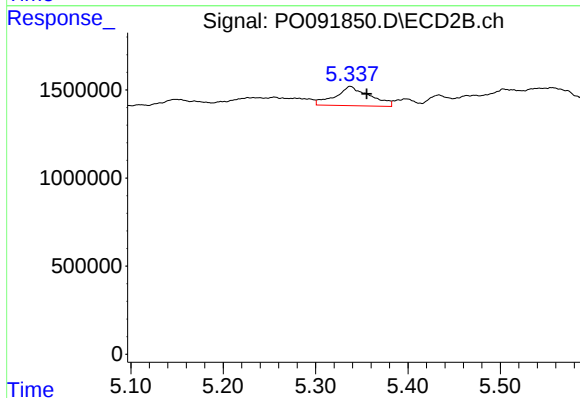
R.T.: 5.434 min
Delta R.T.: 0.037 min
Response: 1060380
Conc: 19.69 ng/ml



#26 AR-1254-1

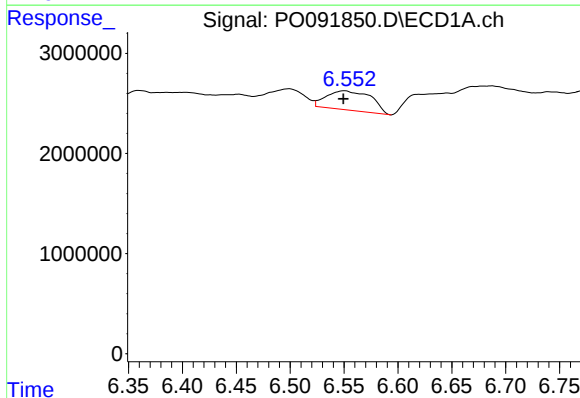
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 3456551
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



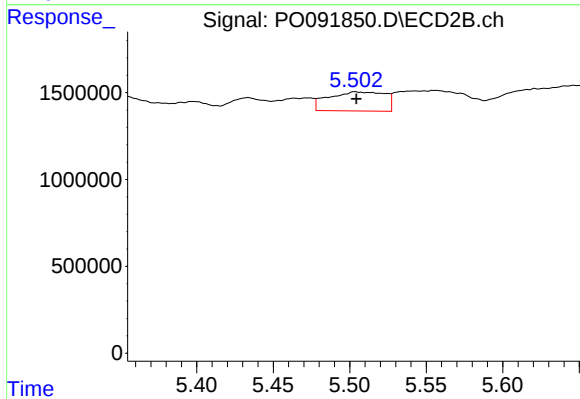
#26 AR-1254-1

R.T.: 5.337 min
Delta R.T.: -0.018 min
Response: 2817546
Conc: 33.37 ng/ml



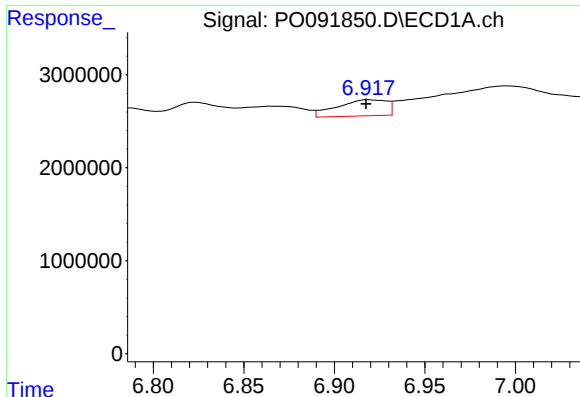
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 5517241
Conc: 27.80 ng/ml



#27 AR-1254-2

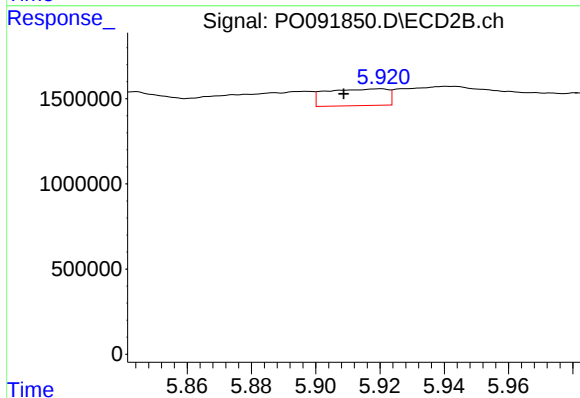
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 2826897
Conc: 36.71 ng/ml



#28 AR-1254-3

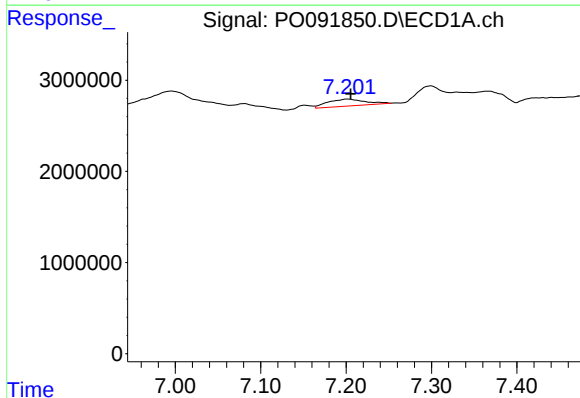
R.T.: 6.919 min
Delta R.T.: 0.001 min
Response: 3336337
Conc: 16.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



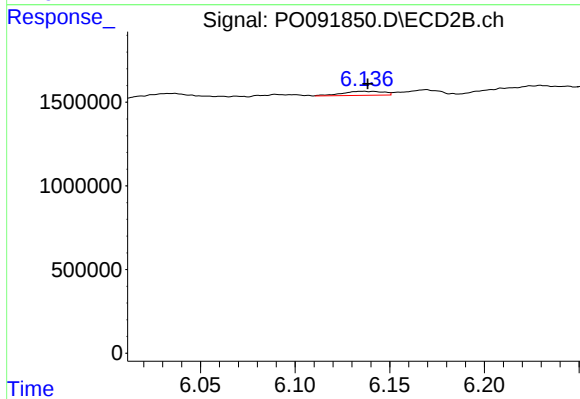
#28 AR-1254-3

R.T.: 5.920 min
Delta R.T.: 0.012 min
Response: 1306956
Conc: 10.91 ng/ml



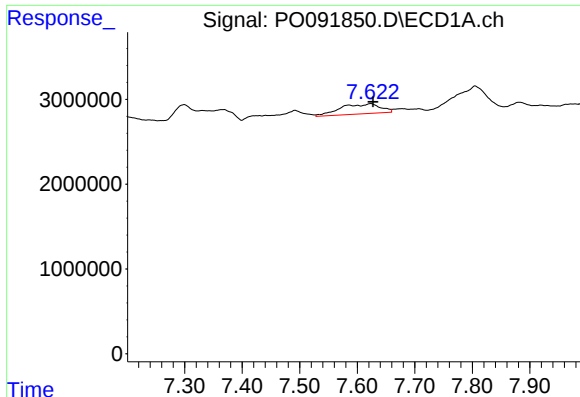
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 2353319
Conc: 16.53 ng/ml



#29 AR-1254-4

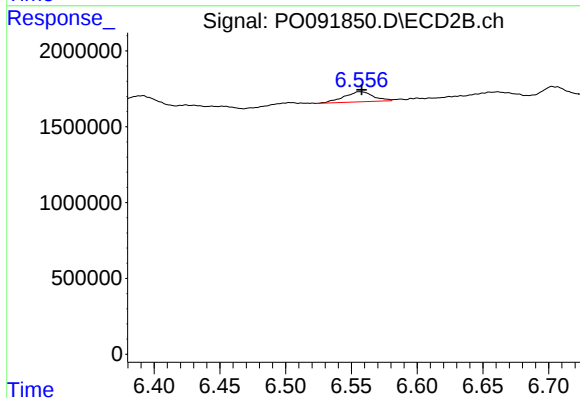
R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 360026
Conc: 4.84 ng/ml



#30 AR-1254-5

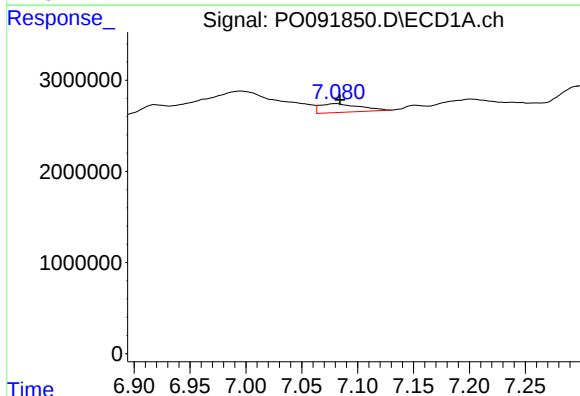
R.T.: 7.624 min
Delta R.T.: -0.004 min
Response: 5686438
Conc: 38.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



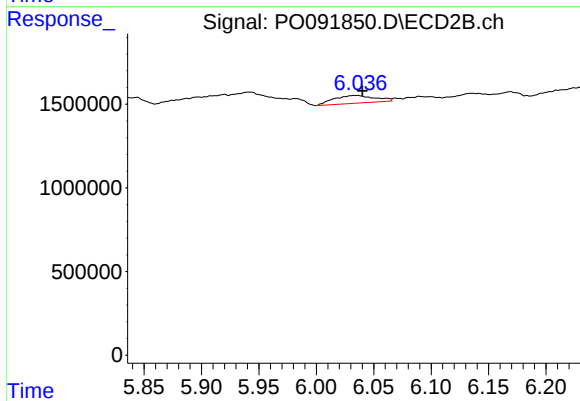
#30 AR-1254-5

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 1025791
Conc: 9.68 ng/ml



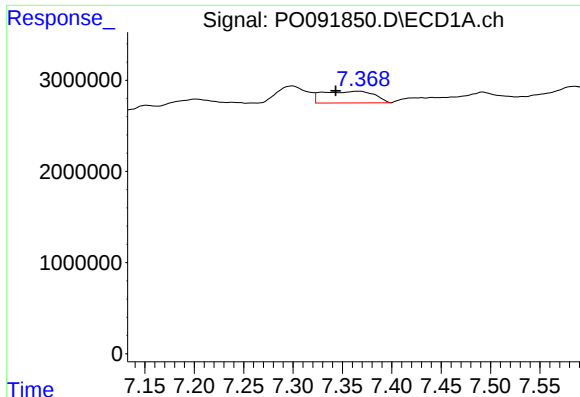
#31 AR-1260-1

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 2352417
Conc: 15.28 ng/ml



#31 AR-1260-1

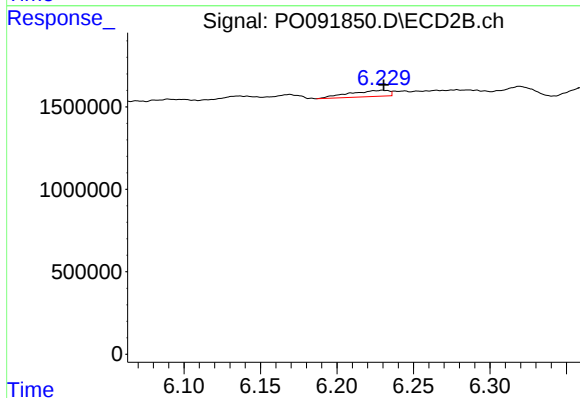
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 1166151
Conc: 14.22 ng/ml



#32 AR-1260-2

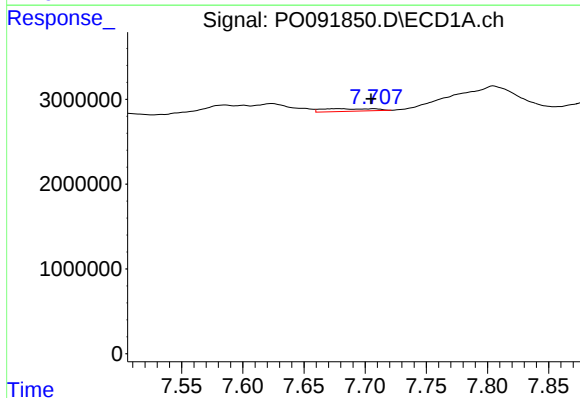
R.T.: 7.367 min
Delta R.T.: 0.023 min
Response: 4620801
Conc: 26.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



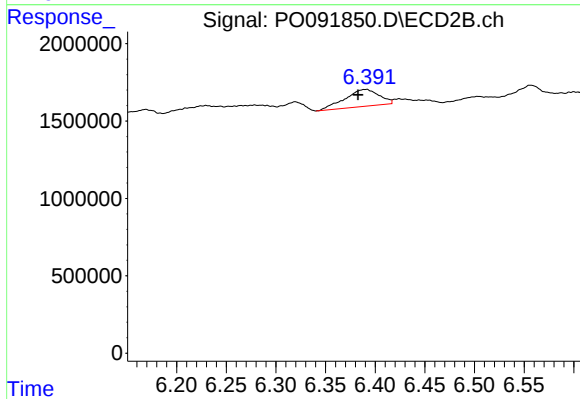
#32 AR-1260-2

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 673766
Conc: 6.96 ng/ml



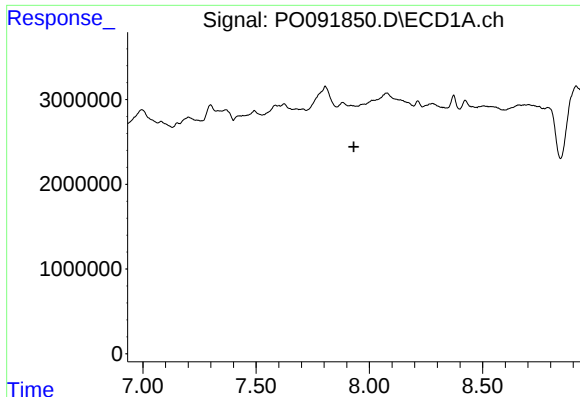
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 931877
Conc: 7.26 ng/ml



#33 AR-1260-3

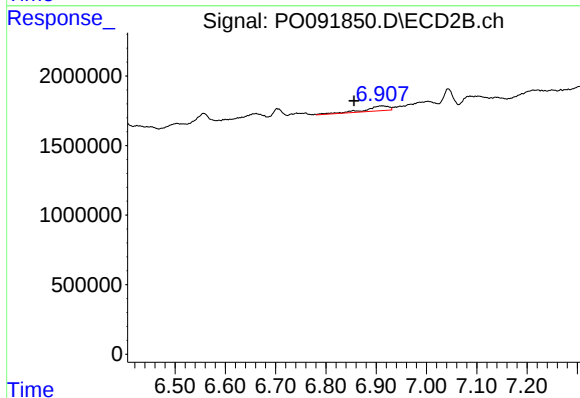
R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 2620495
Conc: 26.78 ng/ml



#34 AR-1260-4

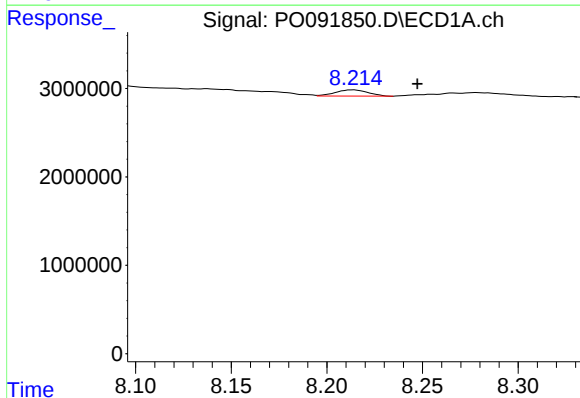
R.T.: 0.000 min
Exp R.T.: 7.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



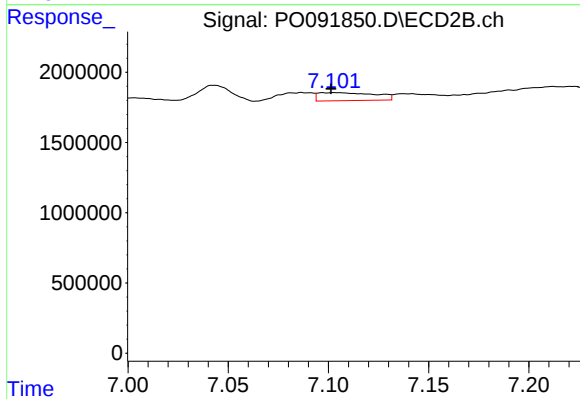
#34 AR-1260-4

R.T.: 6.911 min
Delta R.T.: 0.054 min
Response: 1135065
Conc: 15.09 ng/ml



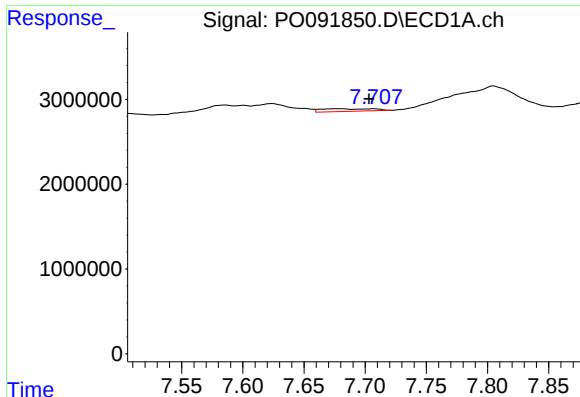
#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: -0.034 min
Response: 844288
Conc: 3.11 ng/ml



#35 AR-1260-5

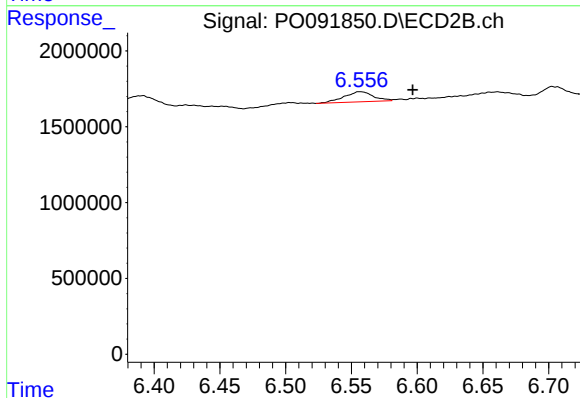
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 1126393
Conc: 6.82 ng/ml



#36 AR-1262-1

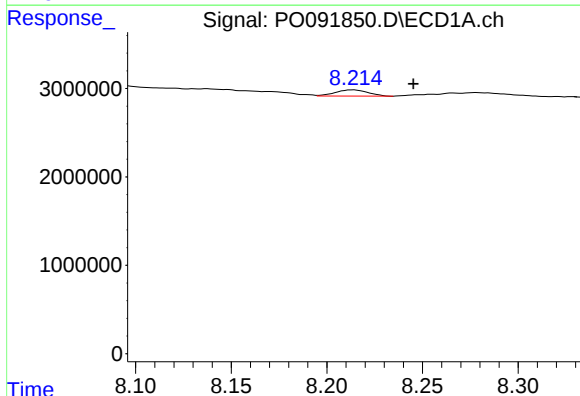
R.T.: 7.707 min
Delta R.T.: 0.004 min
Response: 931877
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



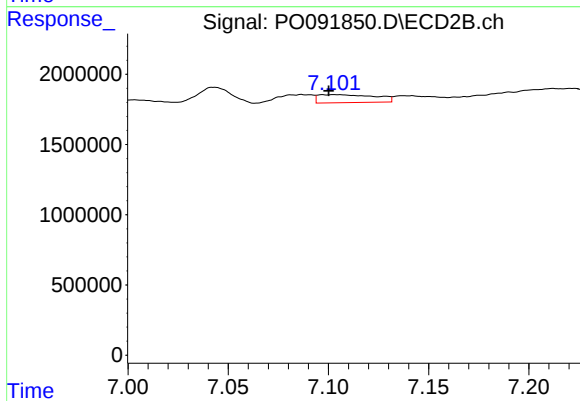
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: -0.040 min
Response: 1025791
Conc: 10.40 ng/ml



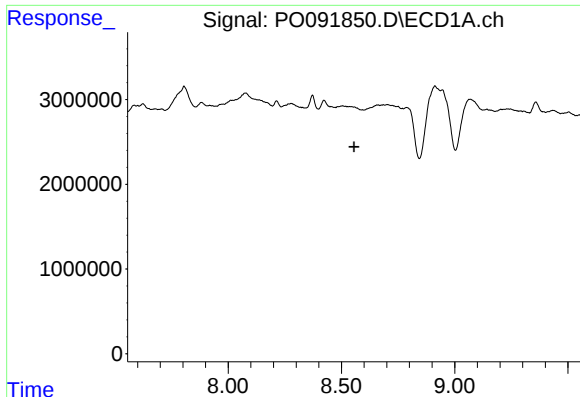
#37 AR-1262-2

R.T.: 8.214 min
Delta R.T.: -0.032 min
Response: 844288
Conc: 3.04 ng/ml



#37 AR-1262-2

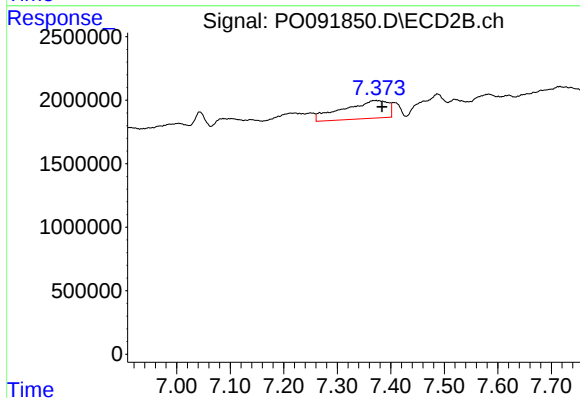
R.T.: 7.103 min
Delta R.T.: 0.003 min
Response: 1126393
Conc: 6.90 ng/ml



#38 AR-1262-3

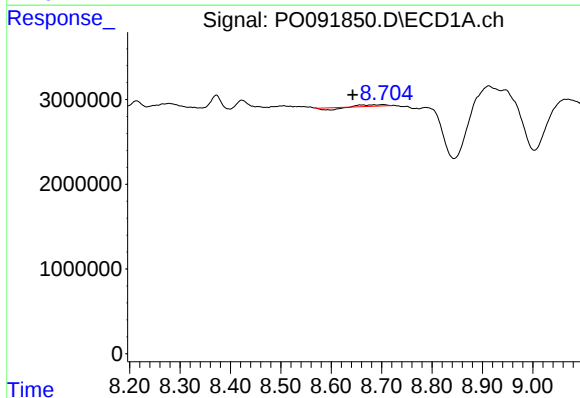
R.T.: 0.000 min
Exp R.T.: 8.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



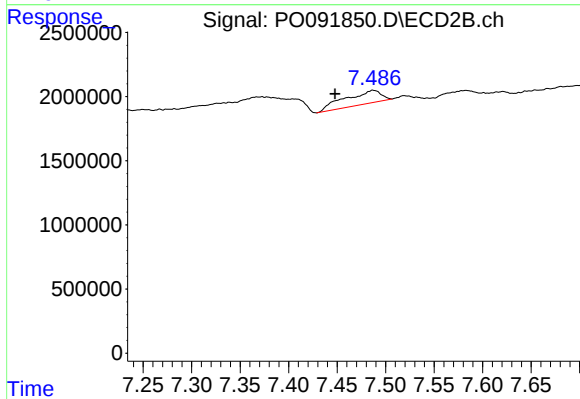
#38 AR-1262-3

R.T.: 7.372 min
Delta R.T.: -0.012 min
Response: 8264114
Conc: 120.19 ng/ml



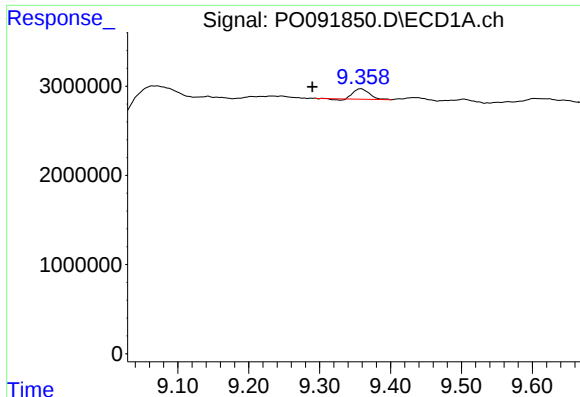
#39 AR-1262-4

R.T.: 8.702 min
Delta R.T.: 0.060 min
Response: 153118
Conc: 1.57 ng/ml



#39 AR-1262-4

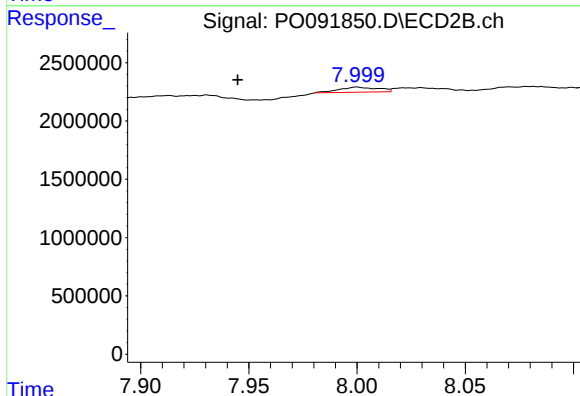
R.T.: 7.487 min
Delta R.T.: 0.039 min
Response: 2663498
Conc: 21.94 ng/ml



#40 AR-1262-5

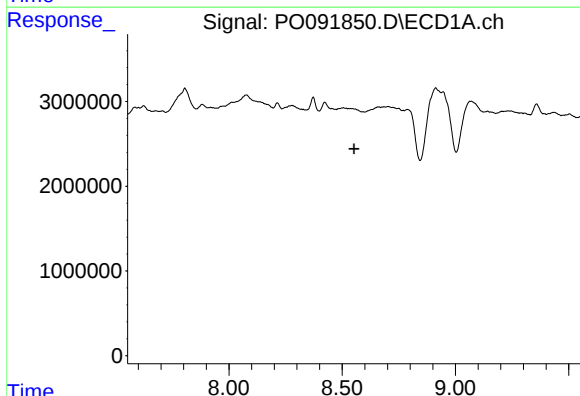
R.T.: 9.358 min
Delta R.T.: 0.068 min
Response: 1742205
Conc: 16.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



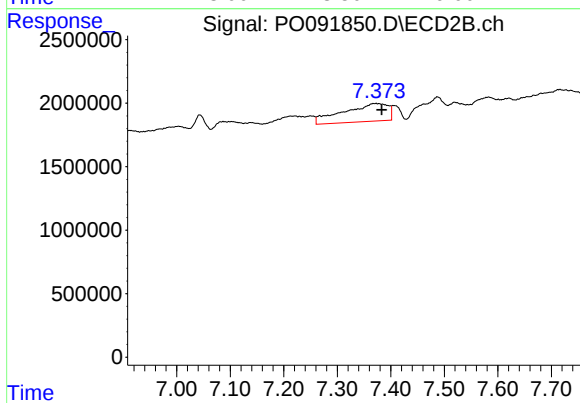
#40 AR-1262-5

R.T.: 8.000 min
Delta R.T.: 0.055 min
Response: 549591
Conc: 9.50 ng/ml



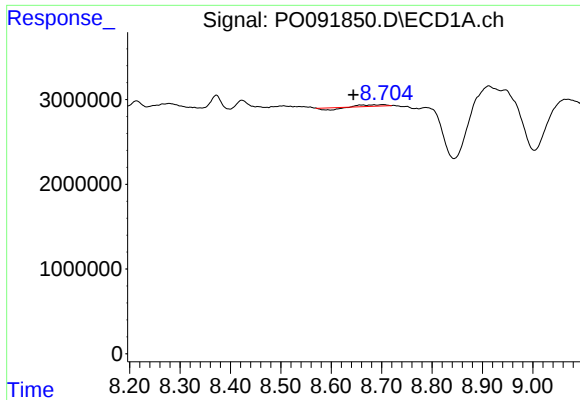
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#41 AR-1268-1

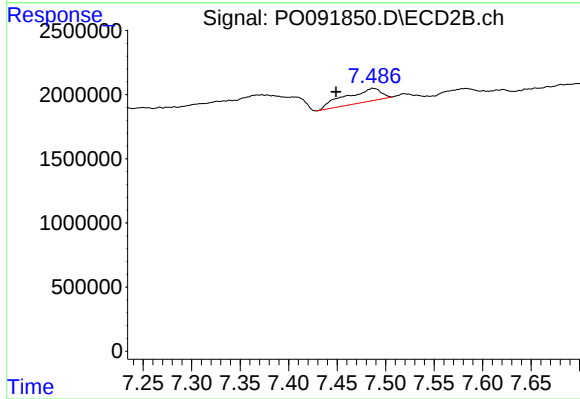
R.T.: 7.372 min
Delta R.T.: -0.011 min
Response: 8264114
Conc: 38.96 ng/ml



#42 AR-1268-2

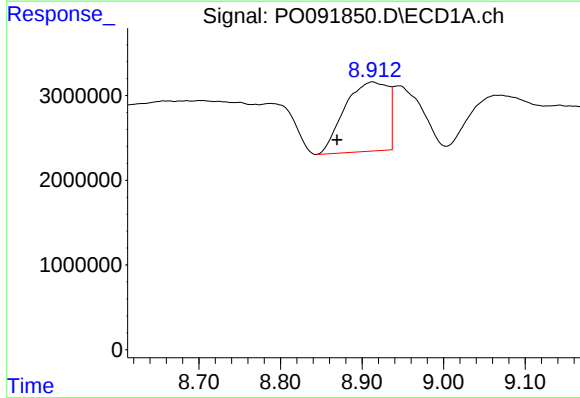
R.T.: 8.702 min
Delta R.T.: 0.058 min
Response: 153118
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



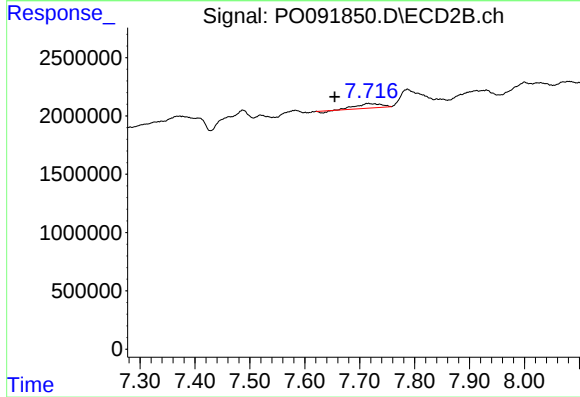
#42 AR-1268-2

R.T.: 7.487 min
Delta R.T.: 0.038 min
Response: 2663498
Conc: 14.20 ng/ml



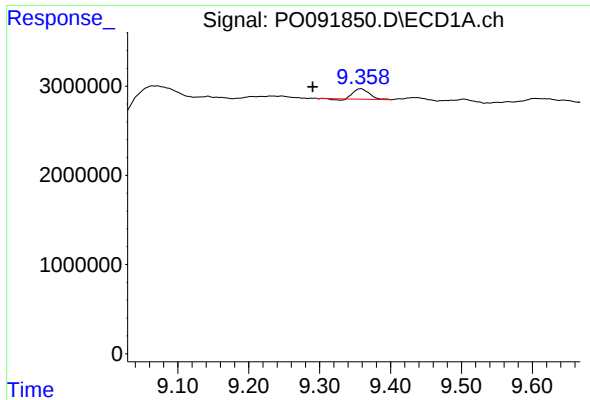
#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: 0.044 min
Response: 30147845
Conc: 108.32 ng/ml



#43 AR-1268-3

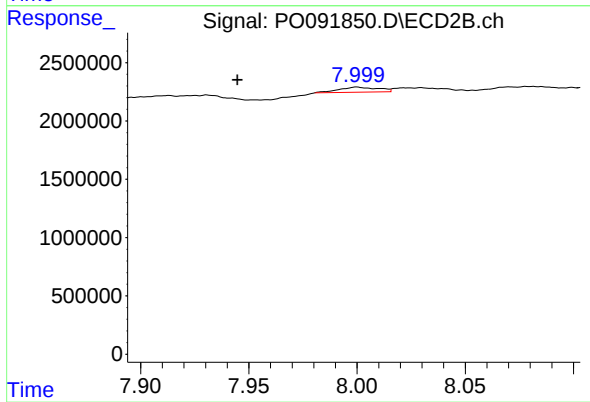
R.T.: 7.716 min
Delta R.T.: 0.062 min
Response: 1130563
Conc: 6.83 ng/ml



#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.068 min
Response: 1742205
Conc: 14.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.000 min
Delta R.T.: 0.055 min
Response: 549591
Conc: 8.01 ng/ml