

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122922\
 Data File : PO091726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 10:04
 Operator : YP/AJ
 Sample : N6220-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:09:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.289	3.467	48526671	22476662	17.861	22.165
2)	SA Decachlor...	10.024	8.460	51107404	27308946	27.160	31.302
Target Compounds							
3)	L1 AR-1016-1	5.465	4.567	1742009	322710	19.376	9.324 #
4)	L1 AR-1016-2	5.489	4.567	1735717	322710	13.458	6.550 #
5)	L1 AR-1016-3	5.549	4.742	929853	366260	11.732	13.964
6)	L1 AR-1016-4	0.000	4.786	0	679453	N.D.	30.739 #
7)	L1 AR-1016-5	5.943	4.988	3735750	537469	59.283	19.754 #
8)	L2 AR-1221-1	0.000	3.712	0	147884	N.D.	11.593 #
9)	L2 AR-1221-2	4.597	3.764	893938	549942	35.079	56.636 #
10)	L2 AR-1221-3	4.597f	3.844	893938	323589	11.431	10.703
11)	L3 AR-1232-1	4.597f	3.844	893938	323589	14.874	13.736
12)	L3 AR-1232-2	5.194	4.567	1729249	322710	47.935	13.447 #
13)	L3 AR-1232-3	5.489	4.742	1735717	366260	28.108	29.256
14)	L3 AR-1232-4	0.000	4.837	0	838943	N.D.	71.066 #
15)	L3 AR-1232-5	5.747	4.988	803523	537469	35.154	41.826
16)	L4 AR-1242-1	5.465	4.567	1742009	322710	23.988	11.687 #
17)	L4 AR-1242-2	5.489	4.567	1735717	322710	16.753	8.325 #
18)	L4 AR-1242-3	5.549	4.742	929853	366260	14.354	17.586
19)	L4 AR-1242-4	0.000	4.837	0	838943	N.D.	38.170 #
20)	L4 AR-1242-5	6.400	5.358	2712415	644014	51.860	24.085 #
21)	L5 AR-1248-1	5.465	4.567	1742009	322710	28.965	14.361 #
22)	L5 AR-1248-2	5.747	4.786	803523	679453	9.588	21.055 #
23)	L5 AR-1248-3	5.943	4.837	3735750	838943	41.367	25.442 #
24)	L5 AR-1248-4	6.358	4.988	1413954	537469	14.724	14.017
25)	L5 AR-1248-5	6.400	5.403	2712415	651177	29.456	19.103 #
26)	L6 AR-1254-1	6.317	5.358	1069724	644014	10.778	11.733
27)	L6 AR-1254-2	6.572	5.495	3175278	530899	21.188	10.586 #
28)	L6 AR-1254-3	6.935	5.899	2337838	377645	15.626	4.983 #
29)	L6 AR-1254-4	7.194	6.120	1713758	585712	15.414	12.513
30)	L6 AR-1254-5	7.582f	6.548	1249534	615102	10.330	8.781
31)	L7 AR-1260-1	7.069	6.050	1662398	508622	14.743	9.625 #
32)	L7 AR-1260-2	7.360	6.250	2138111	630656	15.619	9.866 #
33)	L7 AR-1260-3	7.702	6.386	1759086	1307000	21.537	19.569
34)	L7 AR-1260-4	0.000	6.905f	0	538930	N.D.	12.731 #
35)	L7 AR-1260-5	8.277	7.104	672300	382420	3.565	3.937
36)	L8 AR-1262-1	7.702	6.608	1759086	199327	11.838	2.740 #
37)	L8 AR-1262-2	8.277	7.104	672300	382420	2.663	3.139
38)	L8 AR-1262-3	0.000	7.353	0	1929448	N.D.	38.960 #
39)	L8 AR-1262-4	8.643	7.444	2239446	439040	24.869	4.853 #
41)	L9 AR-1268-1	0.000	7.353	0	1929448	N.D.	13.788 #
42)	L9 AR-1268-2	8.643	7.444	2239446	439040	8.326	3.472 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122922\
 Data File : P0091726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 10:04
 Operator : YP/AJ
 Sample : N6220-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:09:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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	8.811f	7.661	3062332	516474	13.373	4.761 #
45) L9	AR-1268-5	0.000	8.201	0	712884	N.D.	2.193 #

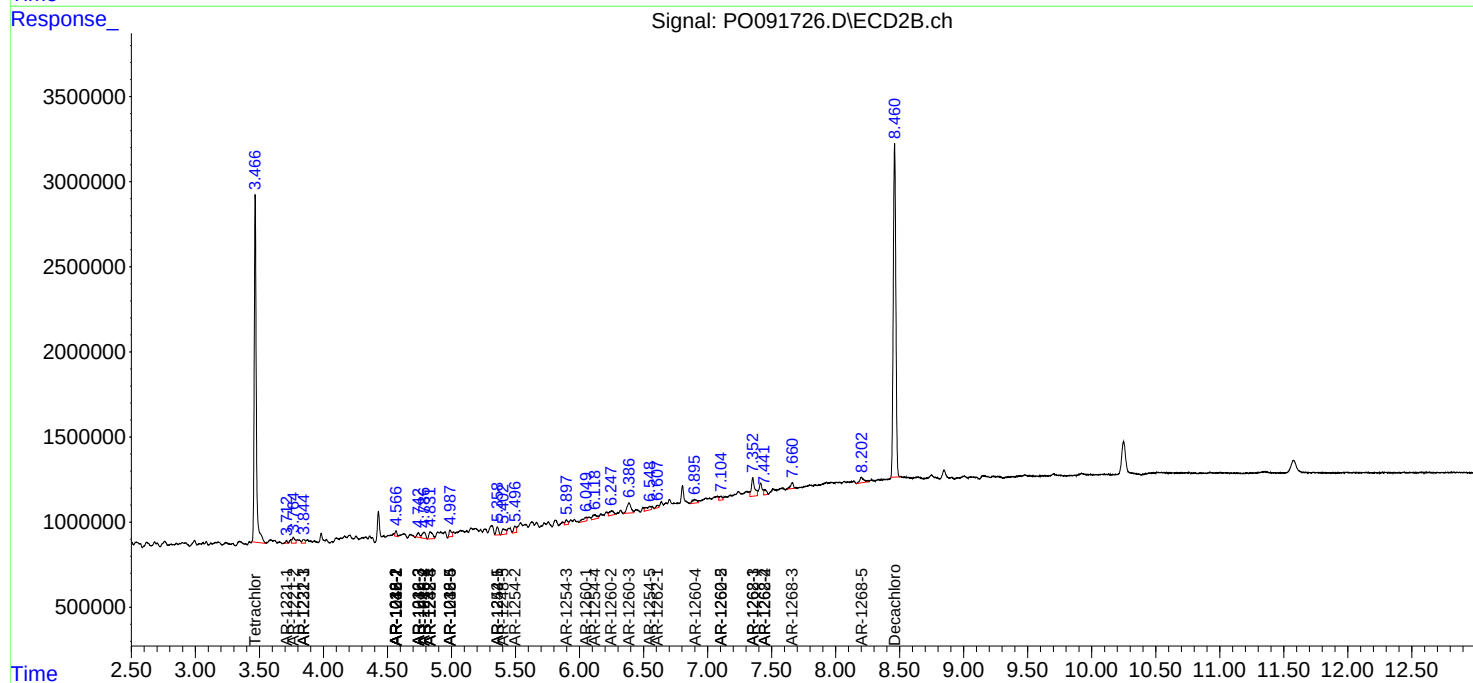
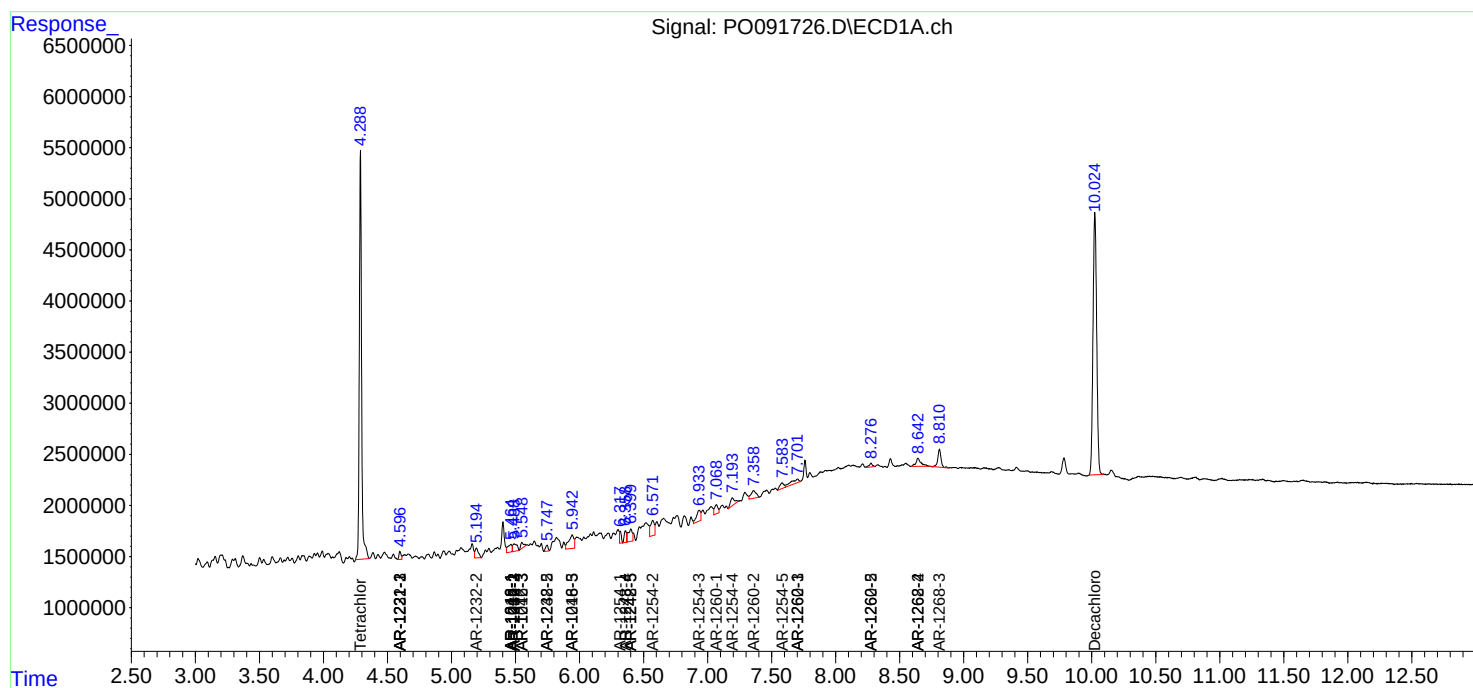
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

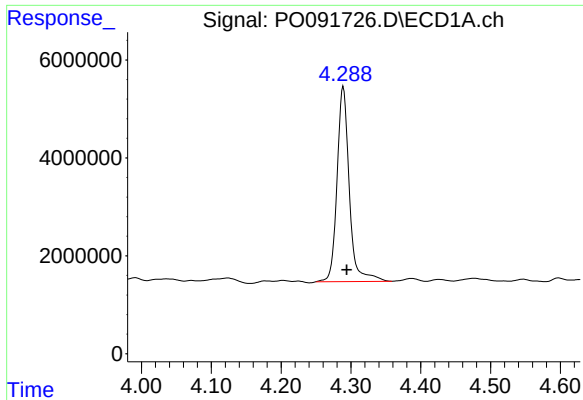
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122922\
Data File : P0091726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 10:04
Operator : YP/AJ
Sample : N6220-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:09:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 22 03:53:05 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

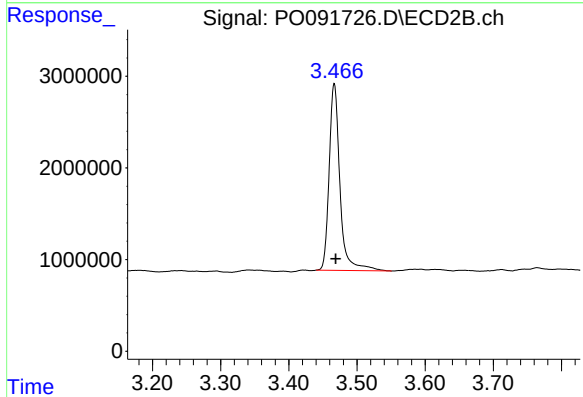




#1 Tetrachloro-m-xylene

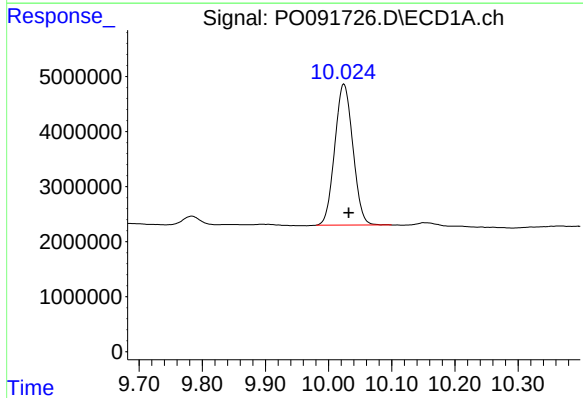
R.T.: 4.289 min
Delta R.T.: -0.005 min
Response: 48526671
Conc: 17.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



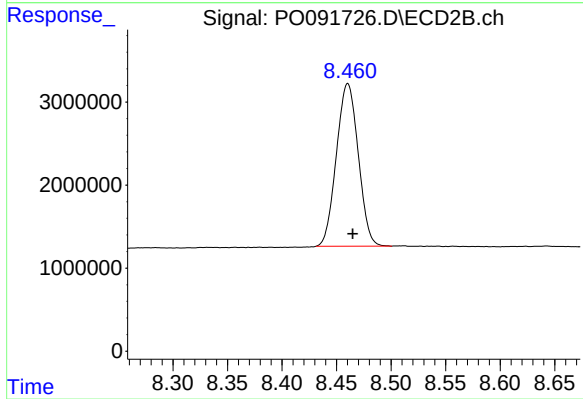
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.002 min
Response: 22476662
Conc: 22.17 ng/ml



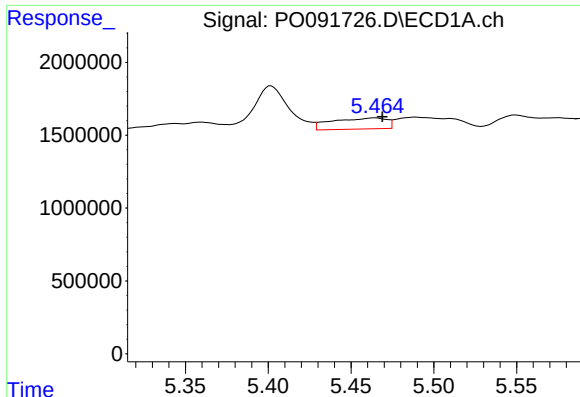
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.007 min
Response: 51107404
Conc: 27.16 ng/ml



#2 Decachlorobiphenyl

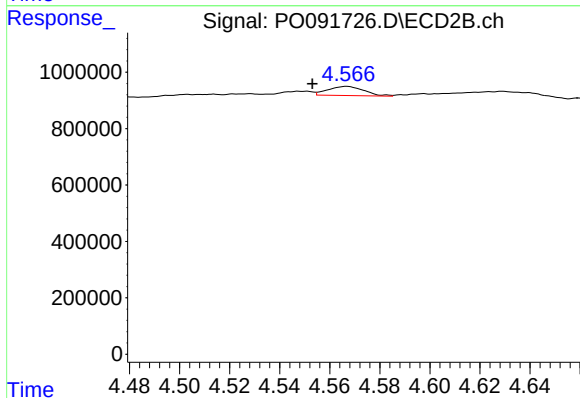
R.T.: 8.460 min
Delta R.T.: -0.004 min
Response: 27308946
Conc: 31.30 ng/ml



#3 AR-1016-1

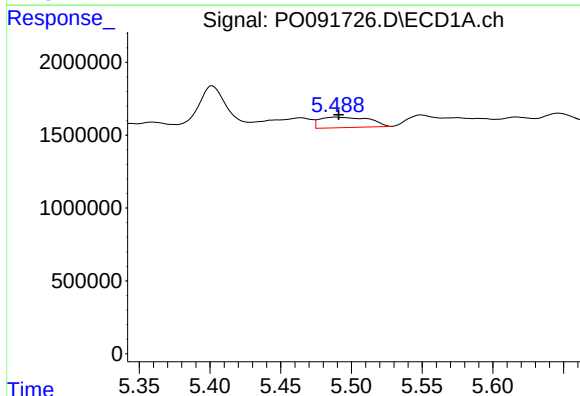
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 1742009
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



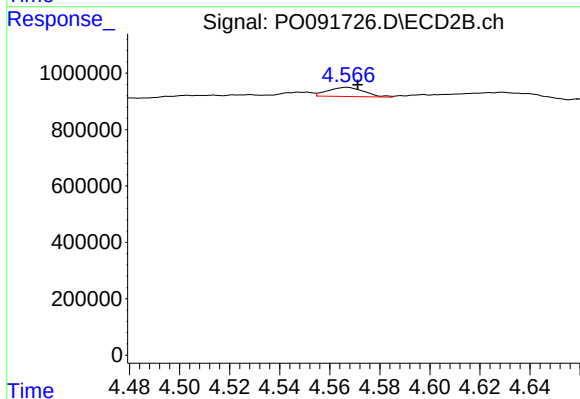
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: 0.014 min
Response: 322710
Conc: 9.32 ng/ml



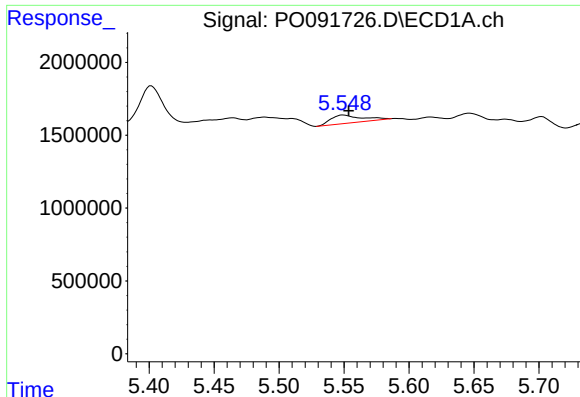
#4 AR-1016-2

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 1735717
Conc: 13.46 ng/ml



#4 AR-1016-2

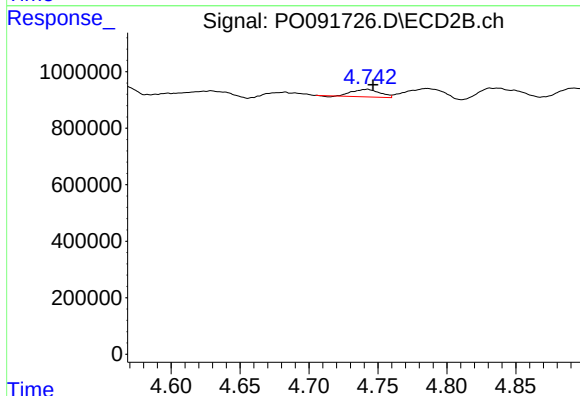
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 322710
Conc: 6.55 ng/ml



#5 AR-1016-3

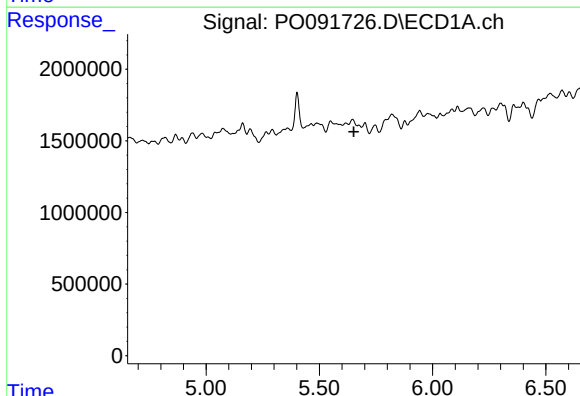
R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 929853
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



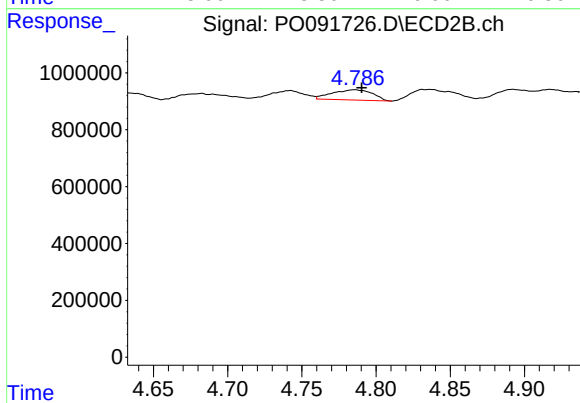
#5 AR-1016-3

R.T.: 4.742 min
Delta R.T.: -0.004 min
Response: 366260
Conc: 13.96 ng/ml



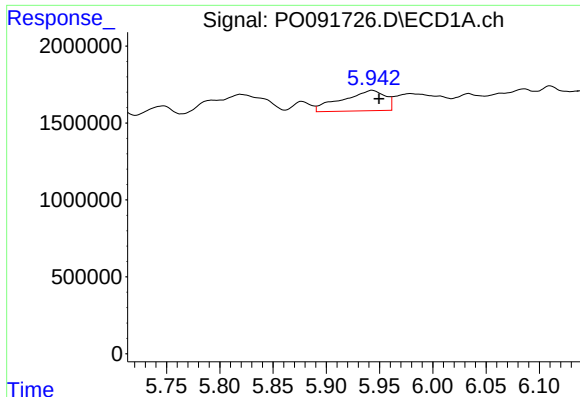
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#6 AR-1016-4

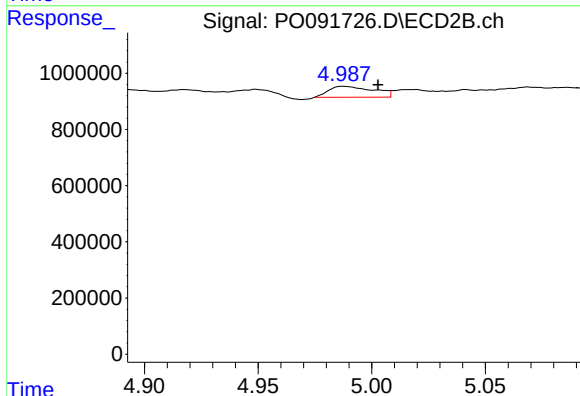
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 679453
Conc: 30.74 ng/ml



#7 AR-1016-5

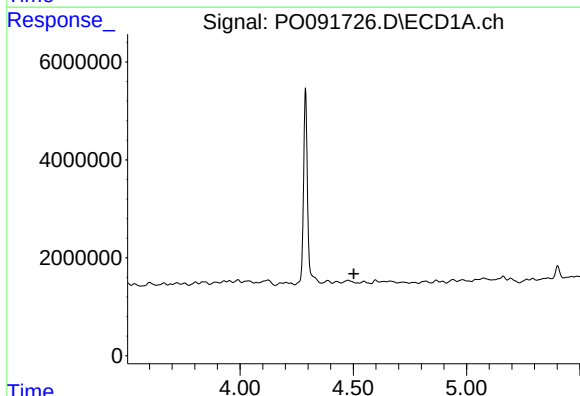
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 3735750
Conc: 59.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



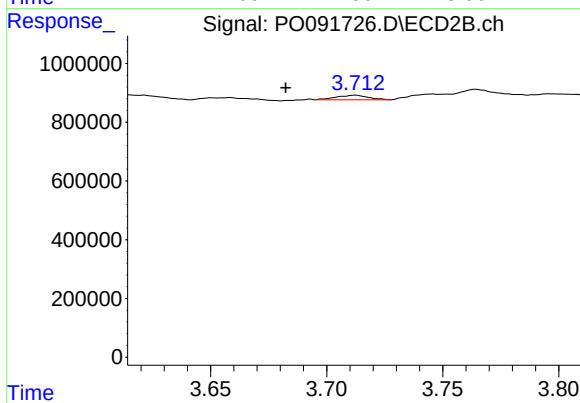
#7 AR-1016-5

R.T.: 4.988 min
Delta R.T.: -0.015 min
Response: 537469
Conc: 19.75 ng/ml



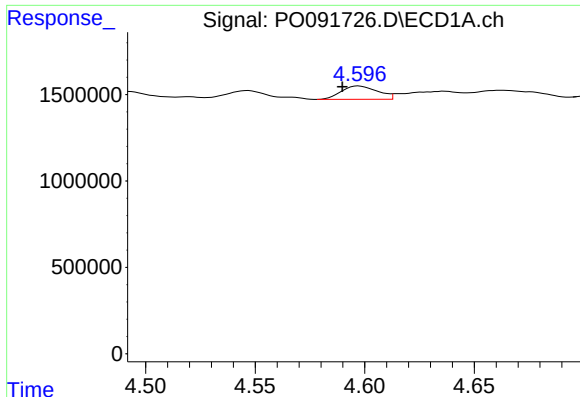
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.503 min
Response: 0
Conc: N.D.



#8 AR-1221-1

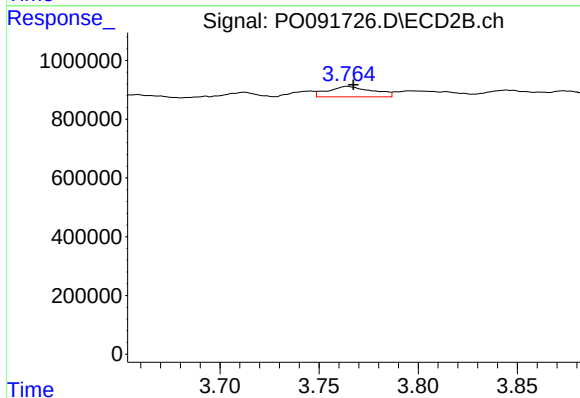
R.T.: 3.712 min
Delta R.T.: 0.030 min
Response: 147884
Conc: 11.59 ng/ml



#9 AR-1221-2

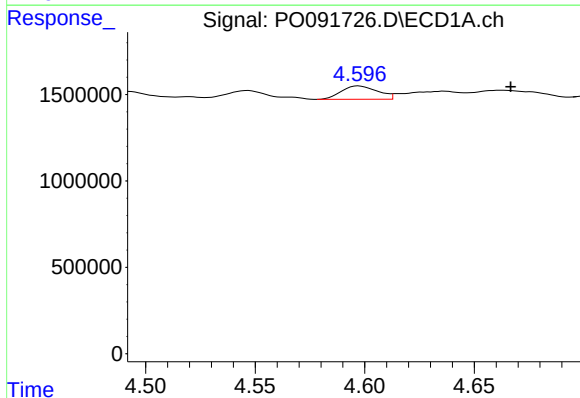
R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 893938
Conc: 35.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



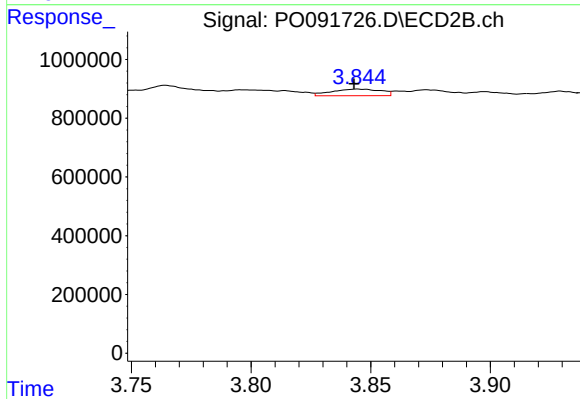
#9 AR-1221-2

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 549942
Conc: 56.64 ng/ml



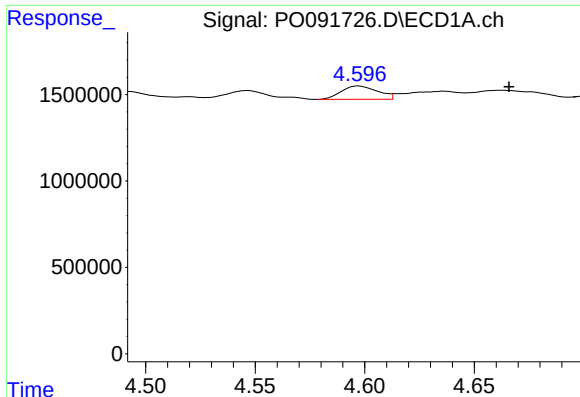
#10 AR-1221-3

R.T.: 4.597 min
Delta R.T.: -0.069 min
Response: 893938
Conc: 11.43 ng/ml



#10 AR-1221-3

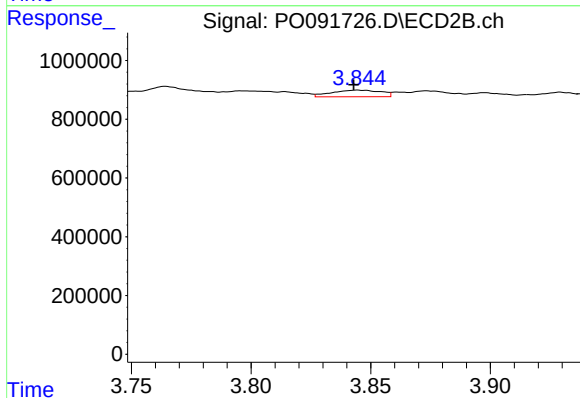
R.T.: 3.844 min
Delta R.T.: 0.001 min
Response: 323589
Conc: 10.70 ng/ml



#11 AR-1232-1

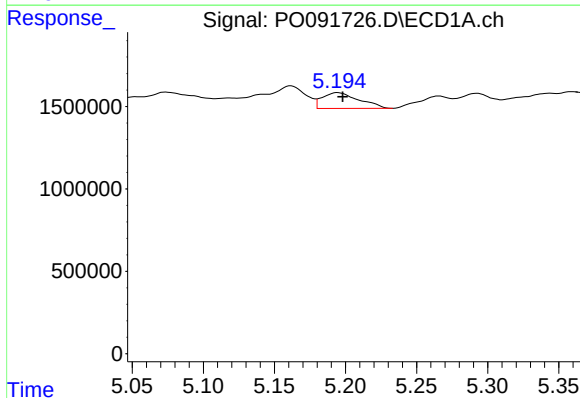
R.T.: 4.597 min
Delta R.T.: -0.069 min
Response: 893938
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



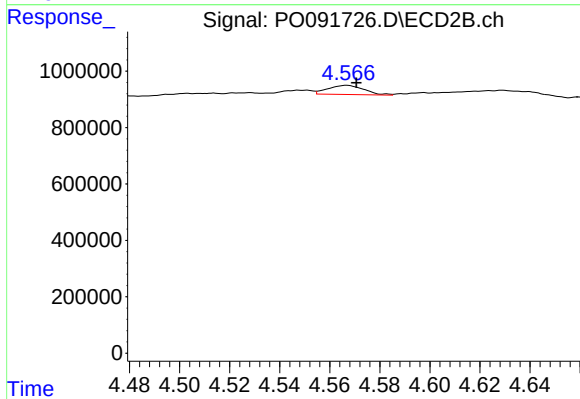
#11 AR-1232-1

R.T.: 3.844 min
Delta R.T.: 0.001 min
Response: 323589
Conc: 13.74 ng/ml



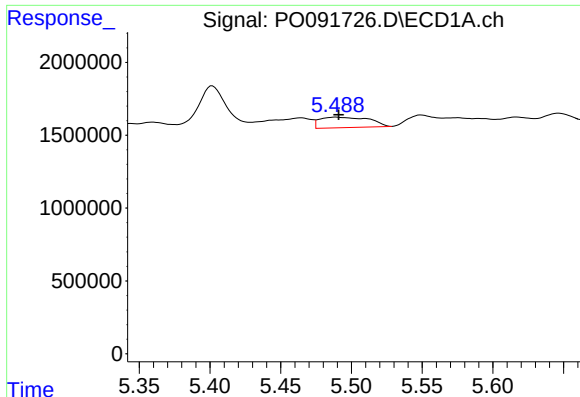
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 1729249
Conc: 47.93 ng/ml



#12 AR-1232-2

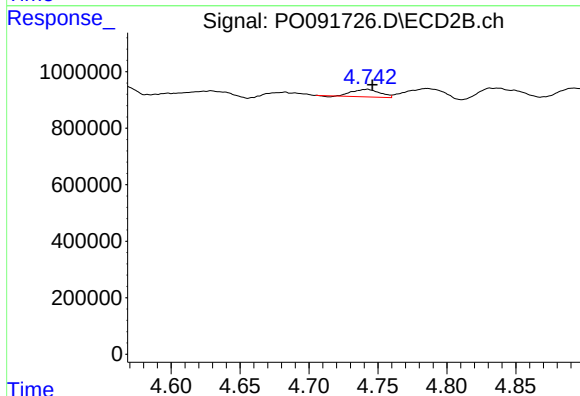
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 322710
Conc: 13.45 ng/ml



#13 AR-1232-3

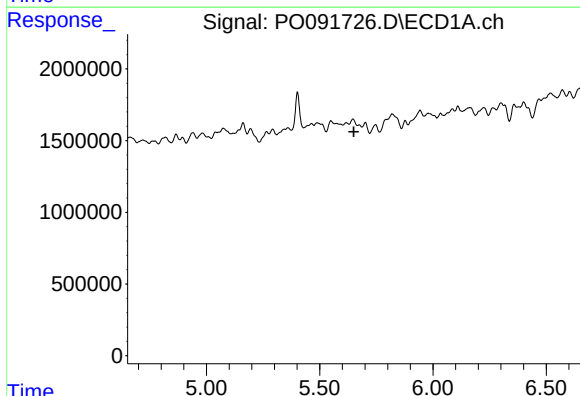
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 1735717
Conc: 28.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



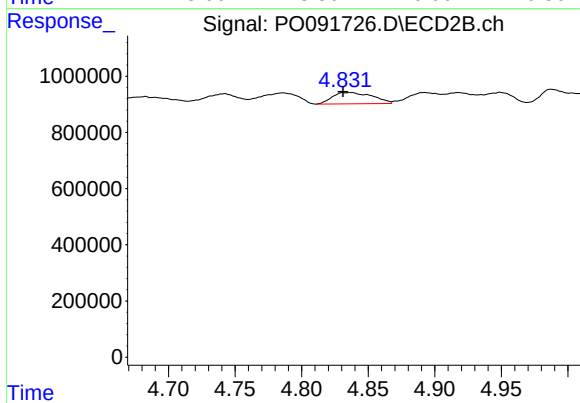
#13 AR-1232-3

R.T.: 4.742 min
Delta R.T.: -0.004 min
Response: 366260
Conc: 29.26 ng/ml



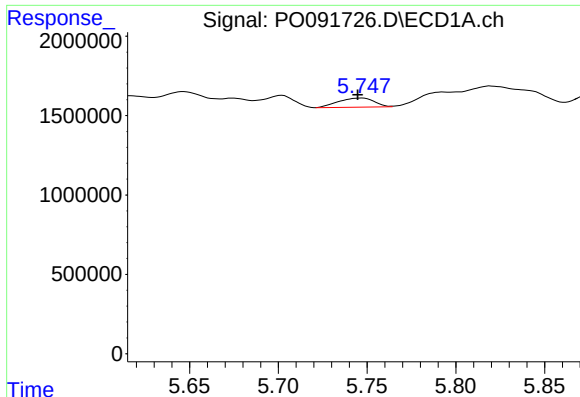
#14 AR-1232-4

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



#14 AR-1232-4

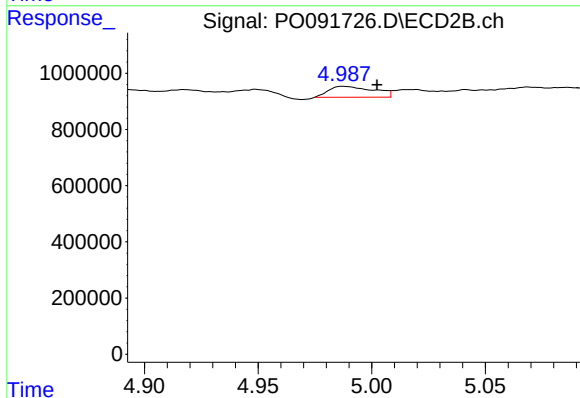
R.T.: 4.837 min
Delta R.T.: 0.006 min
Response: 838943
Conc: 71.07 ng/ml



#15 AR-1232-5

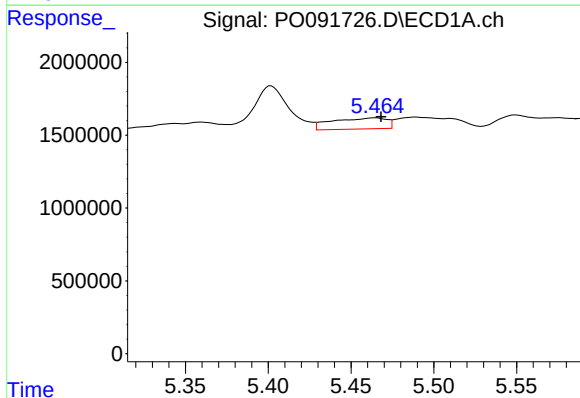
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 803523
Conc: 35.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



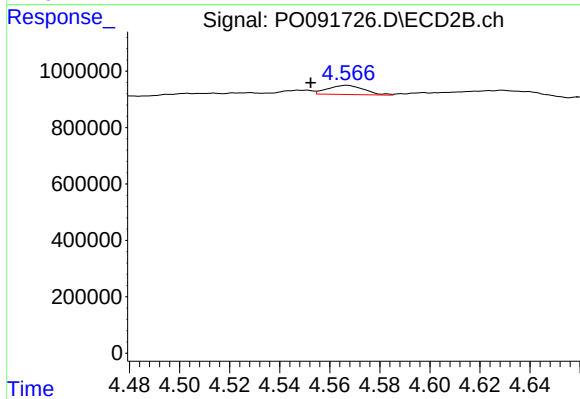
#15 AR-1232-5

R.T.: 4.988 min
Delta R.T.: -0.015 min
Response: 537469
Conc: 41.83 ng/ml



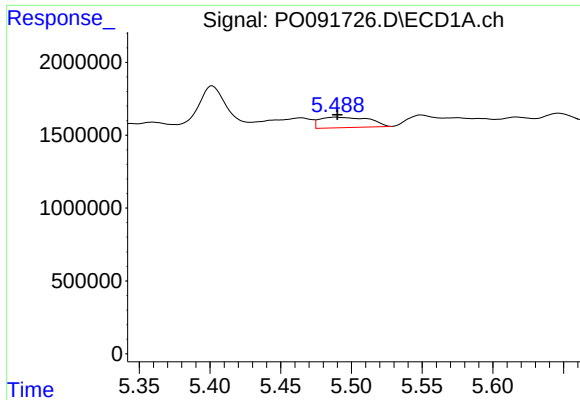
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 1742009
Conc: 23.99 ng/ml



#16 AR-1242-1

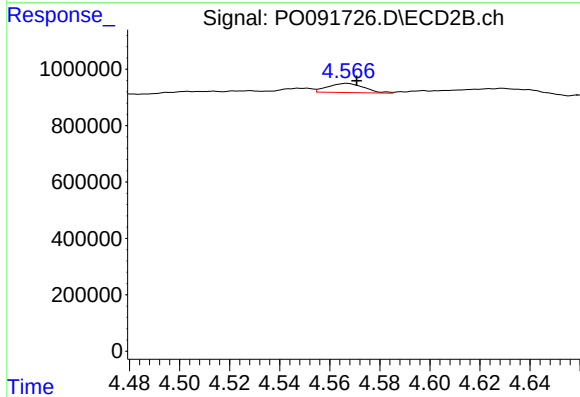
R.T.: 4.567 min
Delta R.T.: 0.014 min
Response: 322710
Conc: 11.69 ng/ml



#17 AR-1242-2

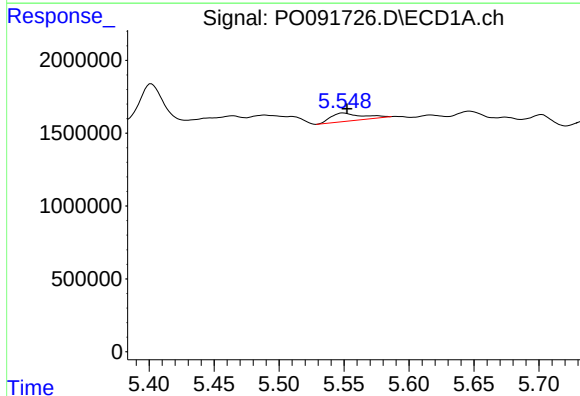
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 1735717
Conc: 16.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



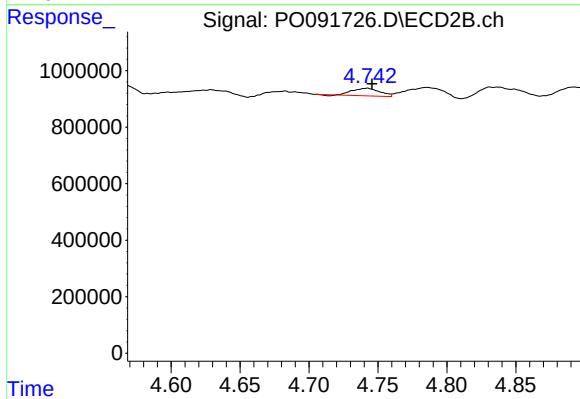
#17 AR-1242-2

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 322710
Conc: 8.33 ng/ml



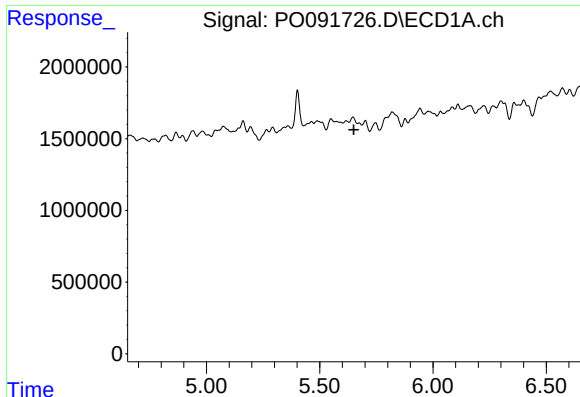
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 929853
Conc: 14.35 ng/ml



#18 AR-1242-3

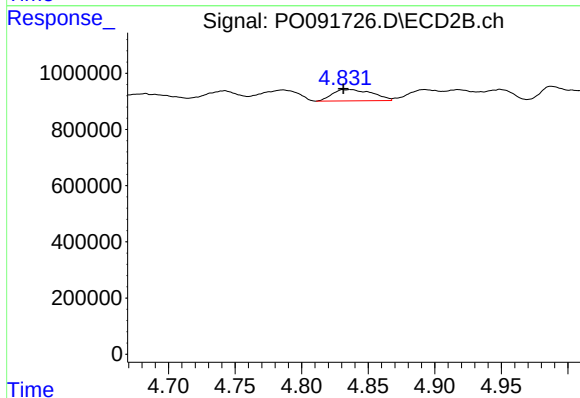
R.T.: 4.742 min
Delta R.T.: -0.004 min
Response: 366260
Conc: 17.59 ng/ml



#19 AR-1242-4

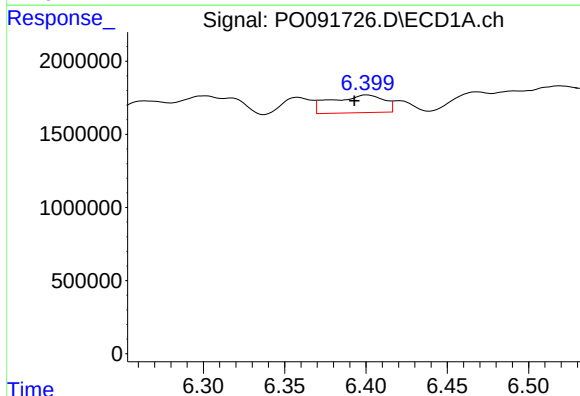
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



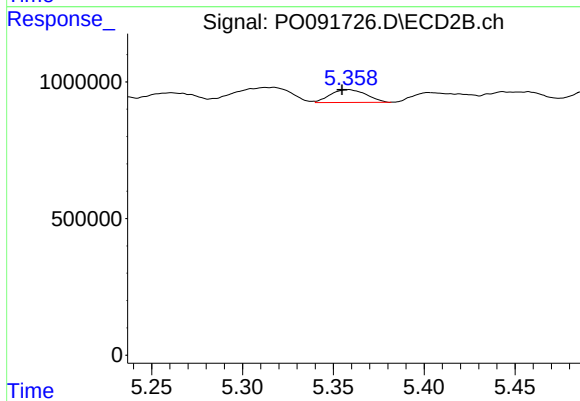
#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: 0.005 min
Response: 838943
Conc: 38.17 ng/ml



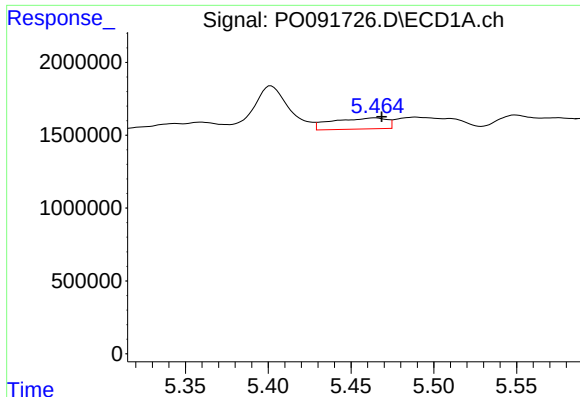
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.007 min
Response: 2712415
Conc: 51.86 ng/ml



#20 AR-1242-5

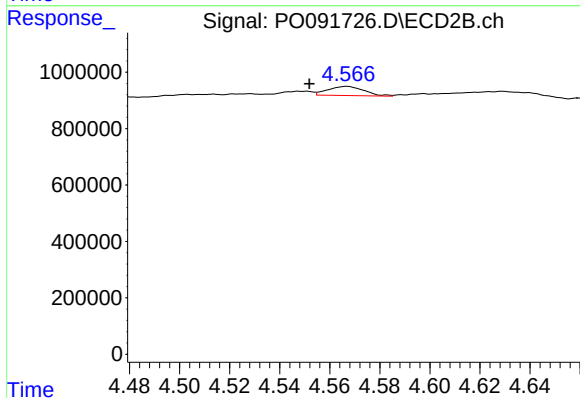
R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 644014
Conc: 24.09 ng/ml



#21 AR-1248-1

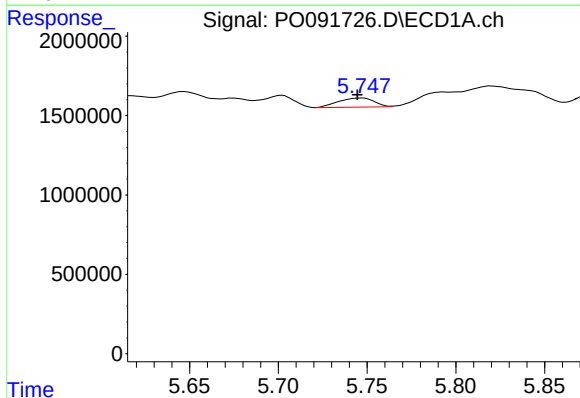
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 1742009
Conc: 28.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



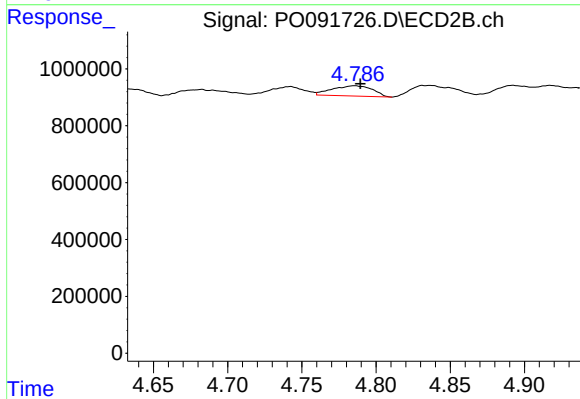
#21 AR-1248-1

R.T.: 4.567 min
Delta R.T.: 0.015 min
Response: 322710
Conc: 14.36 ng/ml



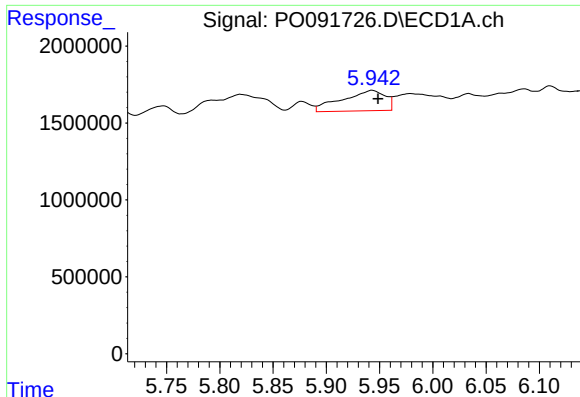
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: 0.003 min
Response: 803523
Conc: 9.59 ng/ml



#22 AR-1248-2

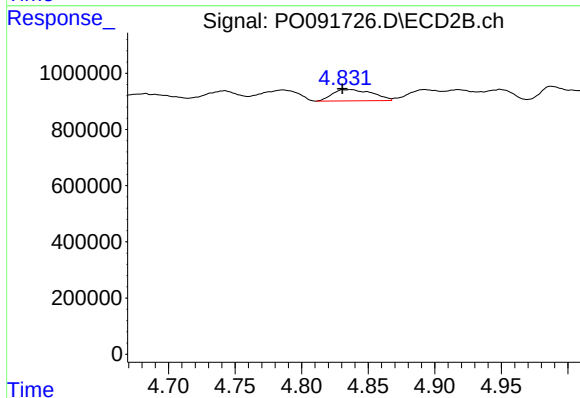
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 679453
Conc: 21.05 ng/ml



#23 AR-1248-3

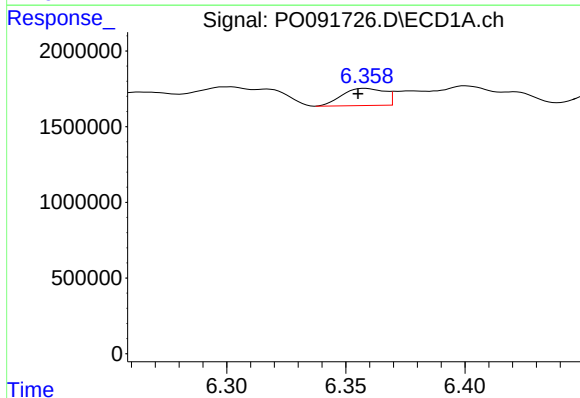
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 3735750
Conc: 41.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



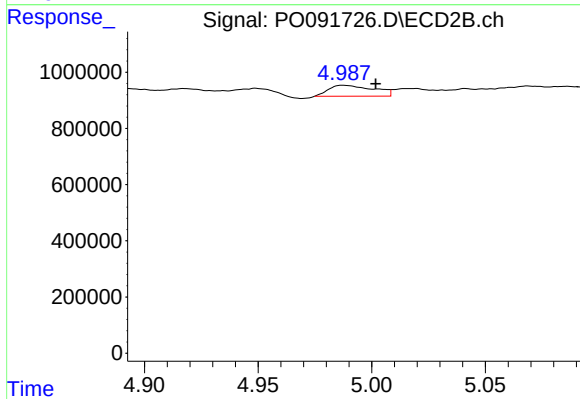
#23 AR-1248-3

R.T.: 4.837 min
Delta R.T.: 0.006 min
Response: 838943
Conc: 25.44 ng/ml



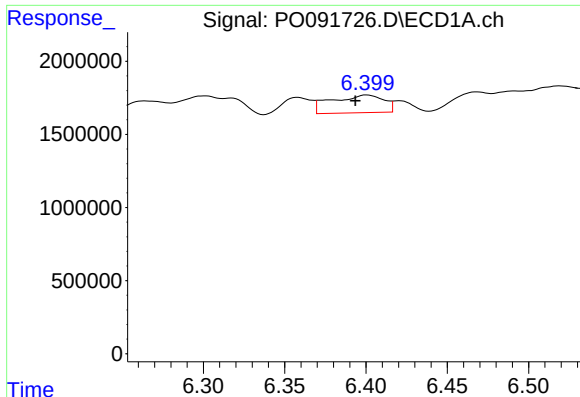
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 1413954
Conc: 14.72 ng/ml



#24 AR-1248-4

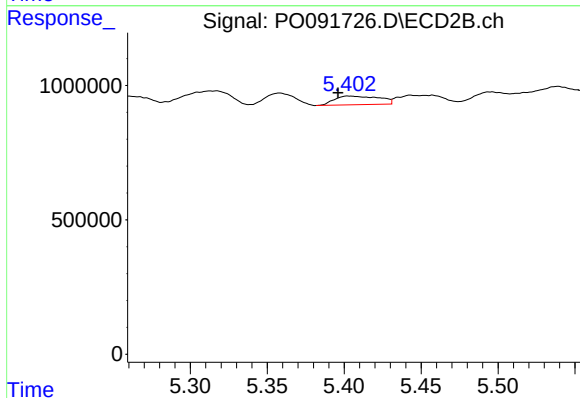
R.T.: 4.988 min
Delta R.T.: -0.014 min
Response: 537469
Conc: 14.02 ng/ml



#25 AR-1248-5

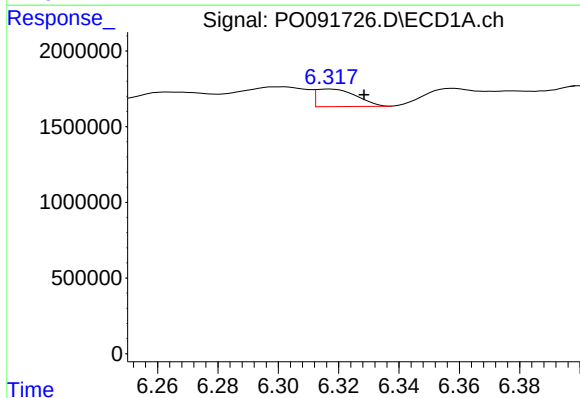
R.T.: 6.400 min
Delta R.T.: 0.007 min
Response: 2712415
Conc: 29.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



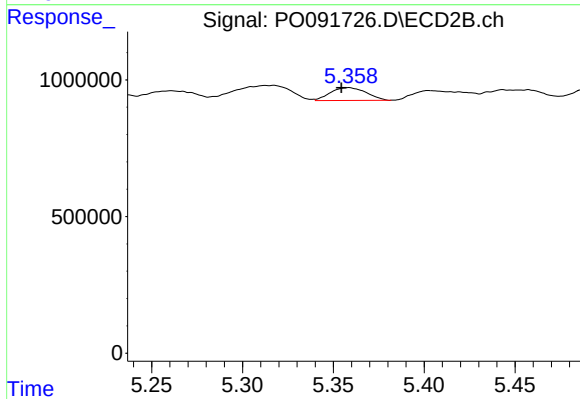
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: 0.007 min
Response: 651177
Conc: 19.10 ng/ml



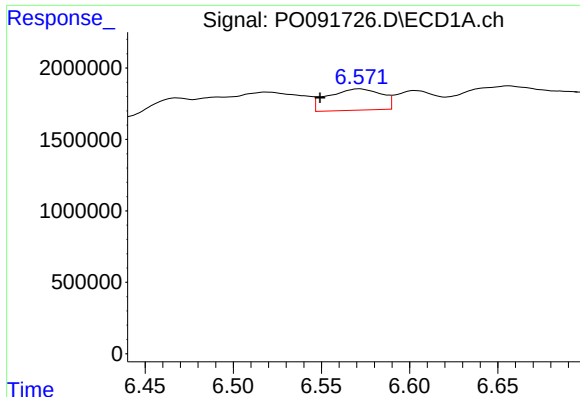
#26 AR-1254-1

R.T.: 6.317 min
Delta R.T.: -0.011 min
Response: 1069724
Conc: 10.78 ng/ml



#26 AR-1254-1

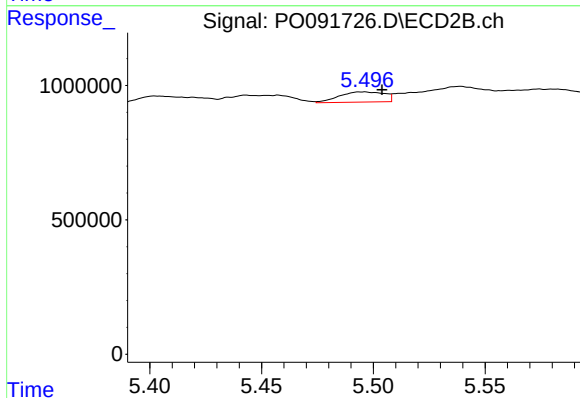
R.T.: 5.358 min
Delta R.T.: 0.004 min
Response: 644014
Conc: 11.73 ng/ml



#27 AR-1254-2

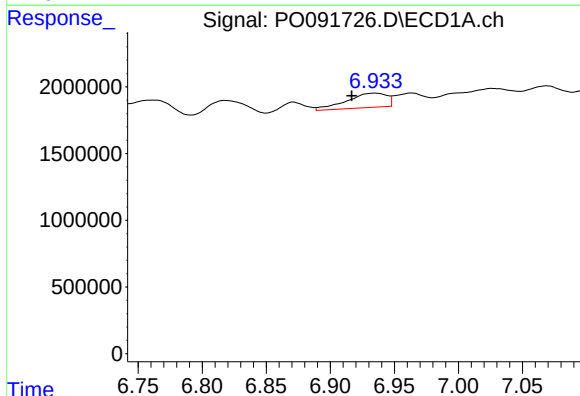
R.T.: 6.572 min
Delta R.T.: 0.022 min
Response: 3175278
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



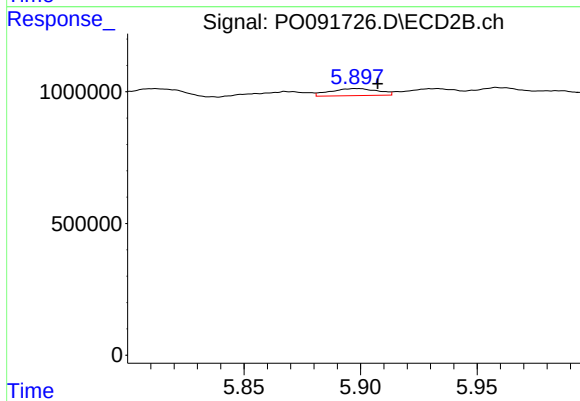
#27 AR-1254-2

R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 530899
Conc: 10.59 ng/ml



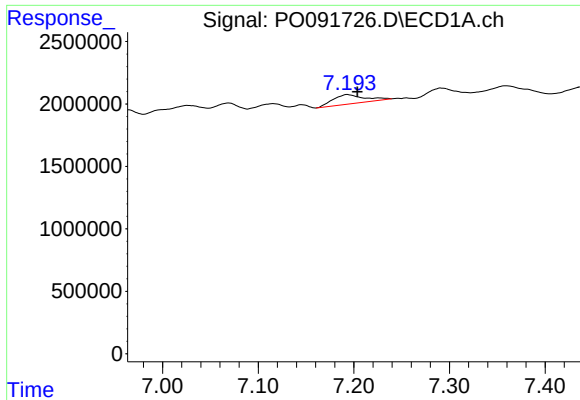
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: 0.018 min
Response: 2337838
Conc: 15.63 ng/ml



#28 AR-1254-3

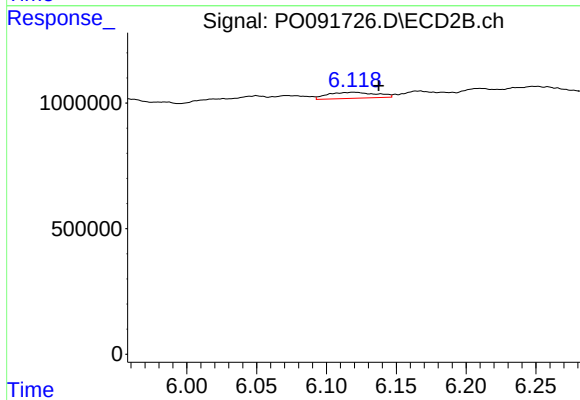
R.T.: 5.899 min
Delta R.T.: -0.009 min
Response: 377645
Conc: 4.98 ng/ml



#29 AR-1254-4

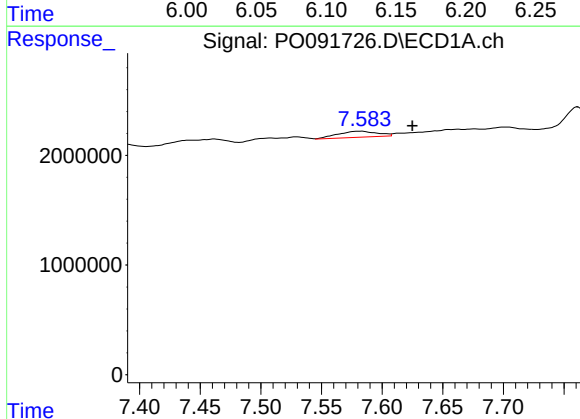
R.T.: 7.194 min
Delta R.T.: -0.010 min
Response: 1713758
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



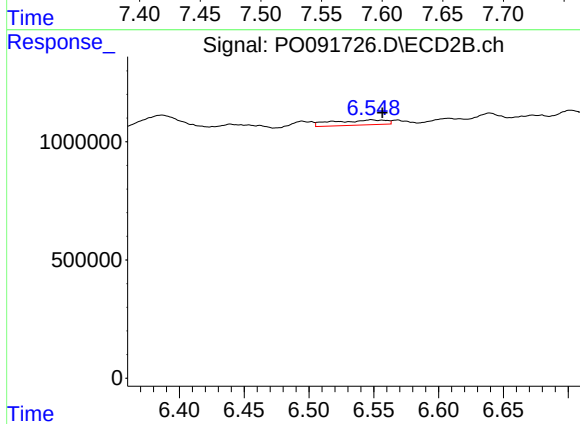
#29 AR-1254-4

R.T.: 6.120 min
Delta R.T.: -0.018 min
Response: 585712
Conc: 12.51 ng/ml



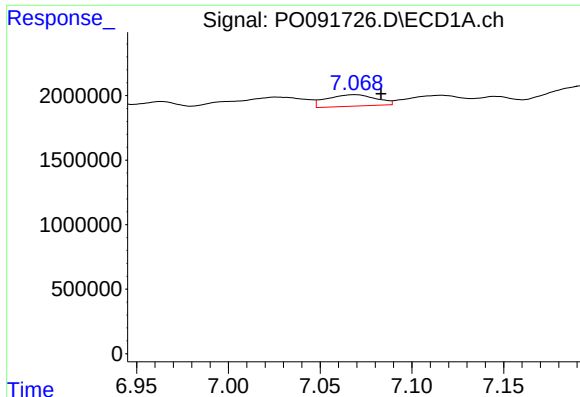
#30 AR-1254-5

R.T.: 7.582 min
Delta R.T.: -0.043 min
Response: 1249534
Conc: 10.33 ng/ml



#30 AR-1254-5

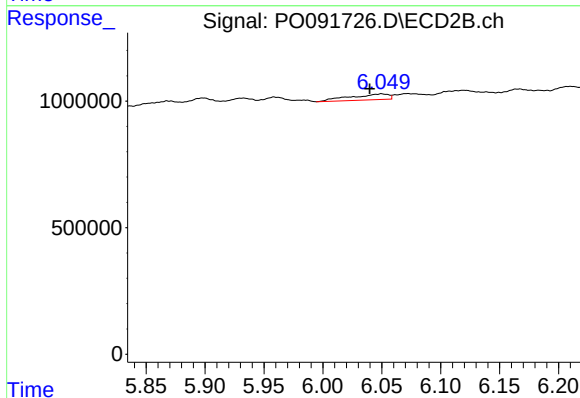
R.T.: 6.548 min
Delta R.T.: -0.008 min
Response: 615102
Conc: 8.78 ng/ml



#31 AR-1260-1

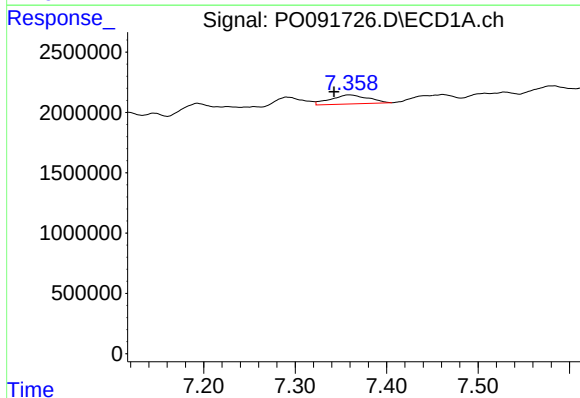
R.T.: 7.069 min
Delta R.T.: -0.014 min
Response: 1662398
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



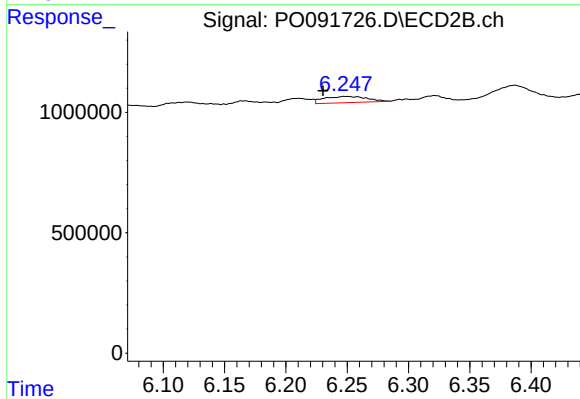
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: 0.010 min
Response: 508622
Conc: 9.63 ng/ml



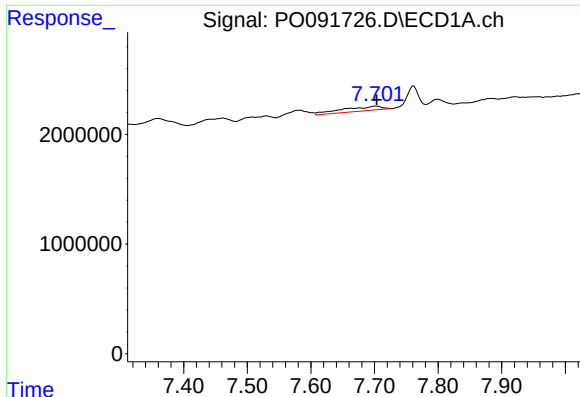
#32 AR-1260-2

R.T.: 7.360 min
Delta R.T.: 0.017 min
Response: 2138111
Conc: 15.62 ng/ml



#32 AR-1260-2

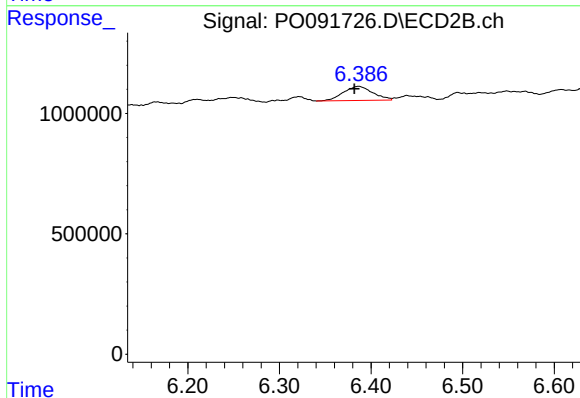
R.T.: 6.250 min
Delta R.T.: 0.019 min
Response: 630656
Conc: 9.87 ng/ml



#33 AR-1260-3

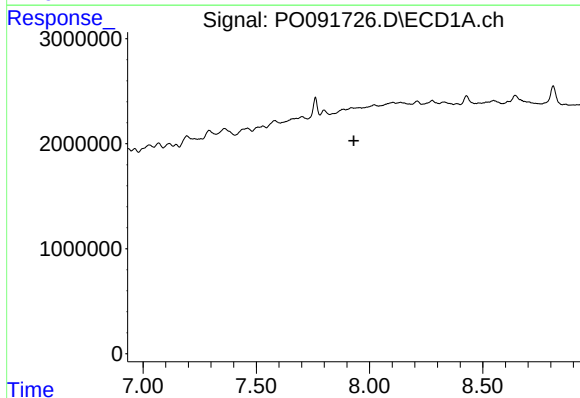
R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 1759086
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



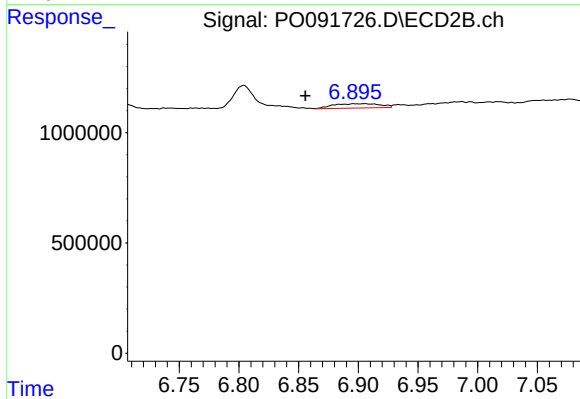
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 1307000
Conc: 19.57 ng/ml



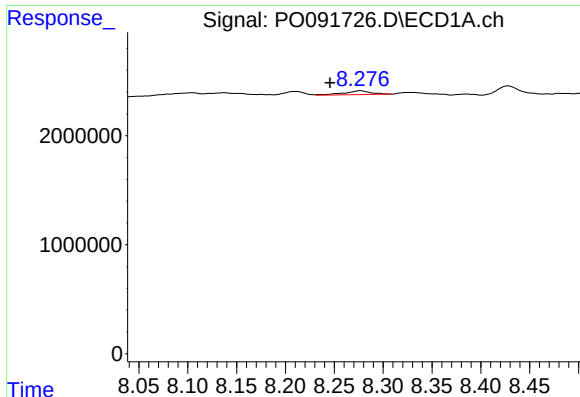
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#34 AR-1260-4

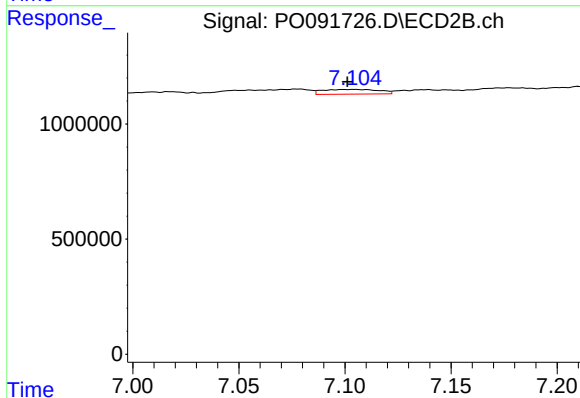
R.T.: 6.905 min
Delta R.T.: 0.050 min
Response: 538930
Conc: 12.73 ng/ml



#35 AR-1260-5

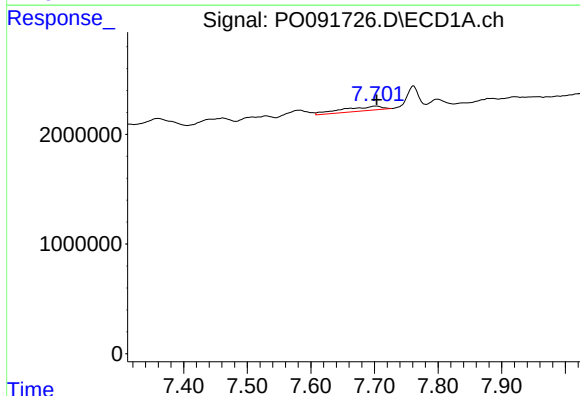
R.T.: 8.277 min
Delta R.T.: 0.031 min
Response: 672300
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



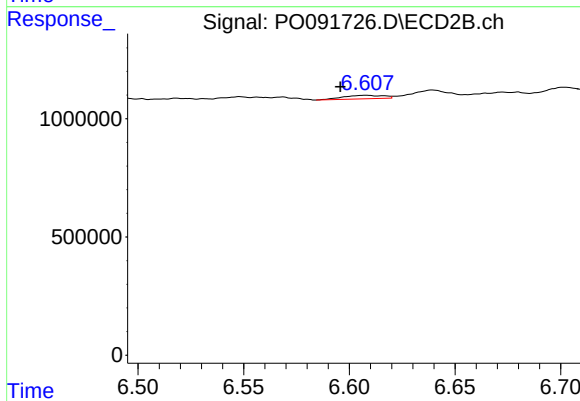
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 382420
Conc: 3.94 ng/ml



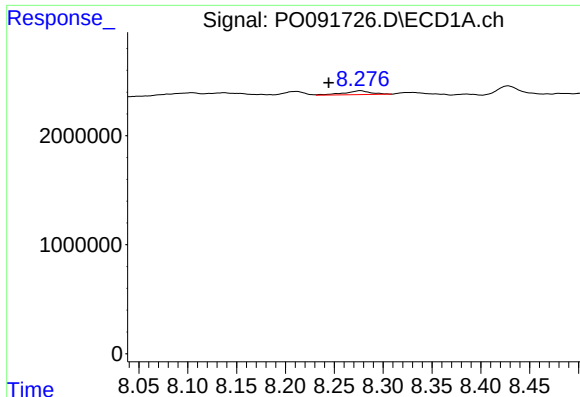
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 1759086
Conc: 11.84 ng/ml



#36 AR-1262-1

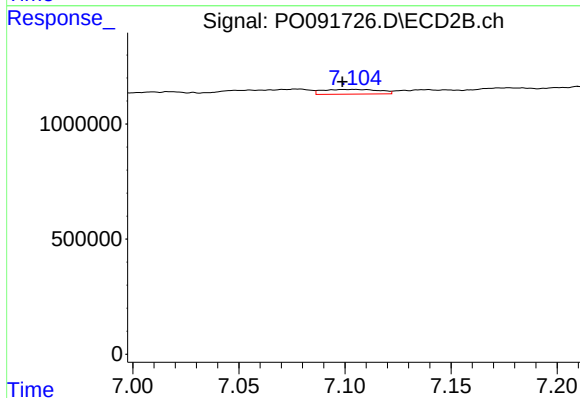
R.T.: 6.608 min
Delta R.T.: 0.012 min
Response: 199327
Conc: 2.74 ng/ml



#37 AR-1262-2

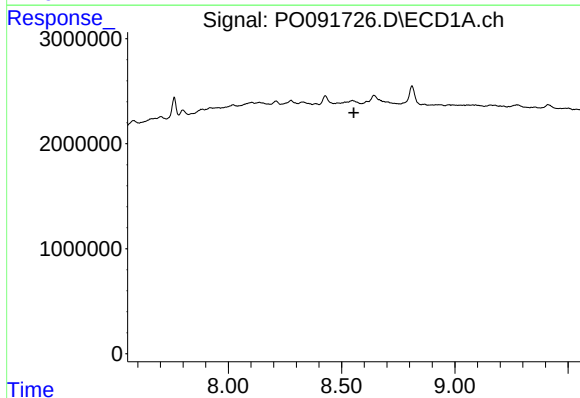
R.T.: 8.277 min
Delta R.T.: 0.032 min
Response: 672300
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



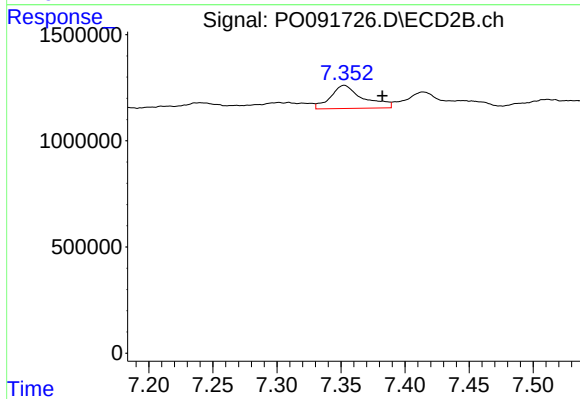
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: 0.005 min
Response: 382420
Conc: 3.14 ng/ml



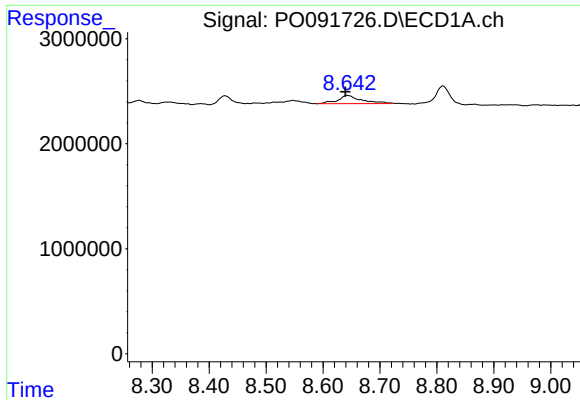
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.



#38 AR-1262-3

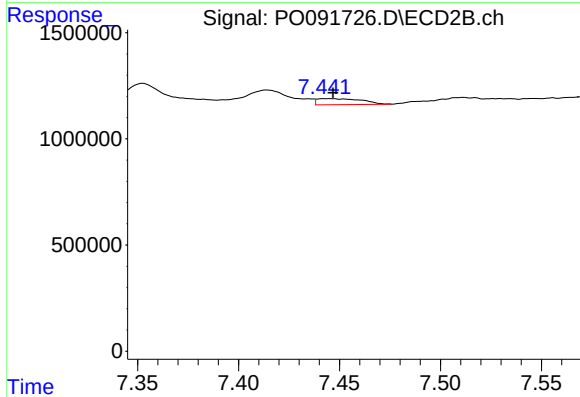
R.T.: 7.353 min
Delta R.T.: -0.030 min
Response: 1929448
Conc: 38.96 ng/ml



#39 AR-1262-4

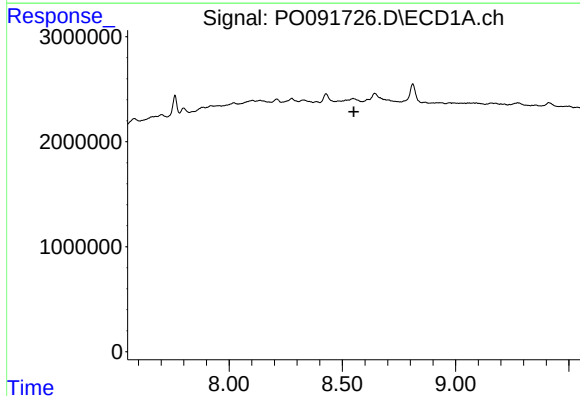
R.T.: 8.643 min
Delta R.T.: 0.003 min
Response: 2239446
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



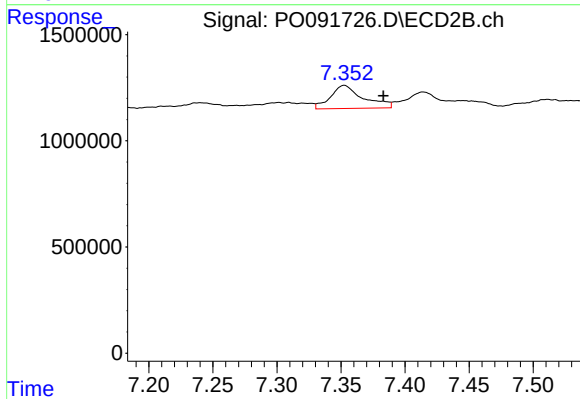
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 439040
Conc: 4.85 ng/ml



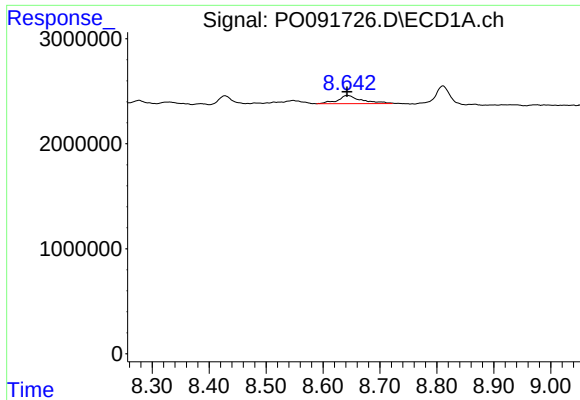
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.550 min
Response: 0
Conc: N.D.



#41 AR-1268-1

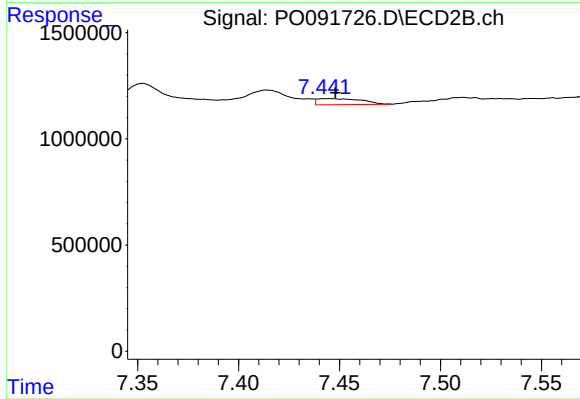
R.T.: 7.353 min
Delta R.T.: -0.031 min
Response: 1929448
Conc: 13.79 ng/ml



#42 AR-1268-2

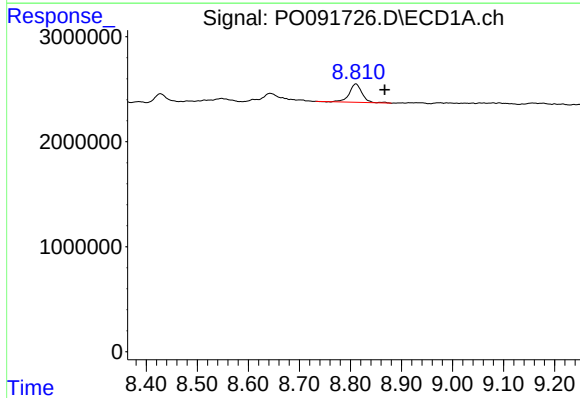
R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 2239446
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



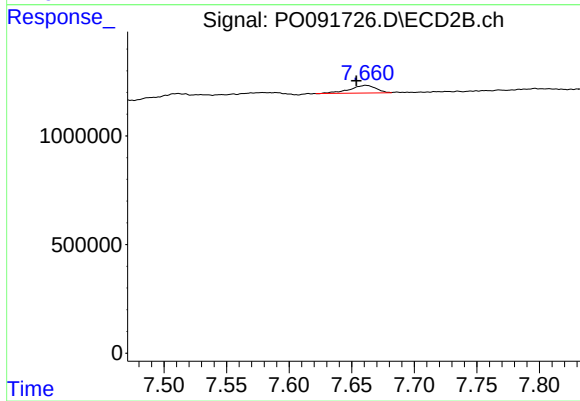
#42 AR-1268-2

R.T.: 7.444 min
Delta R.T.: -0.004 min
Response: 439040
Conc: 3.47 ng/ml



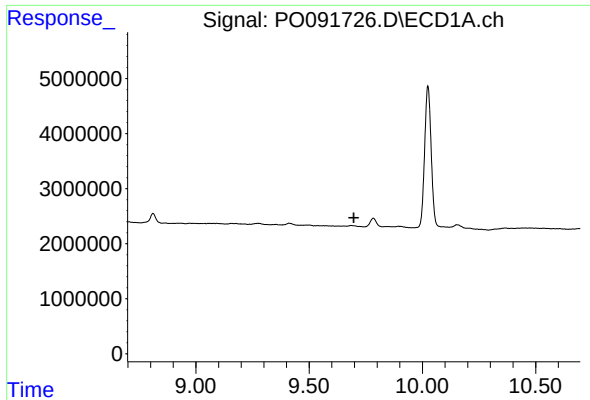
#43 AR-1268-3

R.T.: 8.811 min
Delta R.T.: -0.056 min
Response: 3062332
Conc: 13.37 ng/ml



#43 AR-1268-3

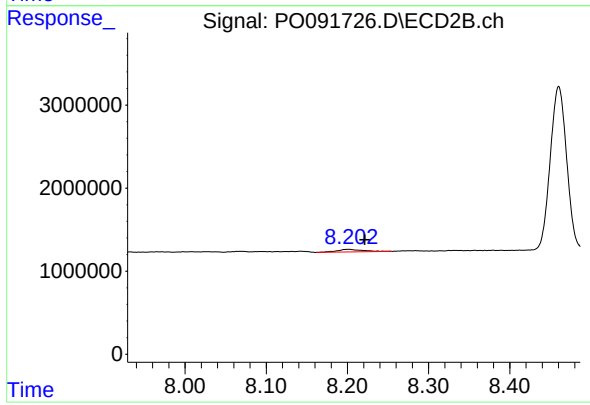
R.T.: 7.661 min
Delta R.T.: 0.008 min
Response: 516474
Conc: 4.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.201 min
Delta R.T.: -0.020 min
Response: 712884
Conc: 2.19 ng/ml