

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111224\
 Data File : PO107887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 15:00
 Operator : YP/AJ
 Sample : P4799-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-TA1-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 02:43:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 12 01:21:40 2024
 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...	4.371	3.641	80367499	66835930	8.953	19.900 #
2)	SA Decachlor...	10.083	8.636	40429295	38040673	13.638	12.041
Target Compounds							
3)	L1 AR-1016-1	5.501	4.732	6870.9E6	8824210	25656.140	83.161 #
4)	L1 AR-1016-2	5.501f	4.732	6870.9E6	8824210	17690.699	59.453 #
5)	L1 AR-1016-3	0.000	4.971f	0	439.1E6	N.D.	5500.308 #
6)	L1 AR-1016-4	0.000	4.971	0	439.1E6	N.D.	7113.119 #
8)	L2 AR-1221-1	4.561	3.795f	15096863	5567288	130.032	146.355
9)	L2 AR-1221-2	4.691	3.981f	8547672	-2487499	102.491	N.D. #
10)	L2 AR-1221-3	4.755	3.981	46576727	-2487499	191.660	N.D. #
11)	L3 AR-1232-1	4.755	3.981	46576727	-2487499	239.144	N.D. #
12)	L3 AR-1232-2	5.250	4.732	2175.3E6	8824210	21736.420	131.644 #
13)	L3 AR-1232-3	5.501f	4.971f	6870.9E6	439.1E6	38677.813	12340.415 #
14)	L3 AR-1232-4	0.000	5.021	0	113.2E6	N.D.	3682.299 #
15)	L3 AR-1232-5	5.837f	5.188	380.0E6	-64514545	5518.172	N.D. #
16)	L4 AR-1242-1	5.501	4.732	6870.9E6	8824210	29368.475	97.604 #
17)	L4 AR-1242-2	5.501f	4.732	6870.9E6	8824210	20323.611	69.649 #
18)	L4 AR-1242-3	0.000	4.971f	0	439.1E6	N.D.	6433.386 #
19)	L4 AR-1242-4	0.000	5.021	0	113.2E6	N.D.	1744.658 #
20)	L4 AR-1242-5	6.466	0.000	10582297	0	63.463	N.D. #
21)	L5 AR-1248-1	5.501	4.732	6870.9E6	8824210	38212.444	132.740 #
22)	L5 AR-1248-2	5.837f	4.971	380.0E6	439.1E6	1526.003	4796.000 #
23)	L5 AR-1248-3	0.000	5.021	0	113.2E6	N.D.	1172.602 #
25)	L5 AR-1248-5	6.466	0.000	10582297	0	37.069	N.D. #
28)	L6 AR-1254-3	6.961	6.083	13685491	8829974	35.059	35.658
29)	L6 AR-1254-4	7.257	6.286	3112902	3683592	11.042	28.301 #
30)	L6 AR-1254-5	7.670	6.724	2157319	1674055	8.071	7.936
31)	L7 AR-1260-1	7.119	6.192	5677048	2803510	19.766	18.196
32)	L7 AR-1260-2	7.392	6.402	20992342	6244088	70.952	33.273 #
33)	L7 AR-1260-3	7.753	6.538	1895934	172625	8.248	0.983 #
34)	L7 AR-1260-4	7.996	7.034	1654820	10044328	6.964	67.033 #
35)	L7 AR-1260-5	8.265	7.269	15256284	3541211	39.506	9.726 #
36)	L8 AR-1262-1	7.753	6.765	1895934	10867328	5.677	48.919 #
37)	L8 AR-1262-2	8.265	7.269	15256284	3541211	33.754	8.571 #
38)	L8 AR-1262-3	8.652f	7.558	1899829	3833827	6.543	23.796 #
39)	L8 AR-1262-4	8.706	7.608	3715071	6434281	16.467	20.944 #
40)	L8 AR-1262-5	9.334	8.107	-353494	8491148	N.D.	59.702 #
41)	L9 AR-1268-1	8.569f	7.558	3790491	3833827	7.702	8.114
42)	L9 AR-1268-2	8.706	7.608	3715071	6434281	8.362	14.719 #
43)	L9 AR-1268-3	8.966f	0.000	76168	0	0.212	N.D. #
44)	L9 AR-1268-4	9.334	8.107	-353494	8491148	N.D.	54.870 #
45)	L9 AR-1268-5	9.730	8.376	2019038	1802344	1.954	1.471

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Acq On : 12 Nov 2024 15:00
Operator : YP/AJ
Sample : P4799-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 02:43:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 12 01:21:40 2024
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

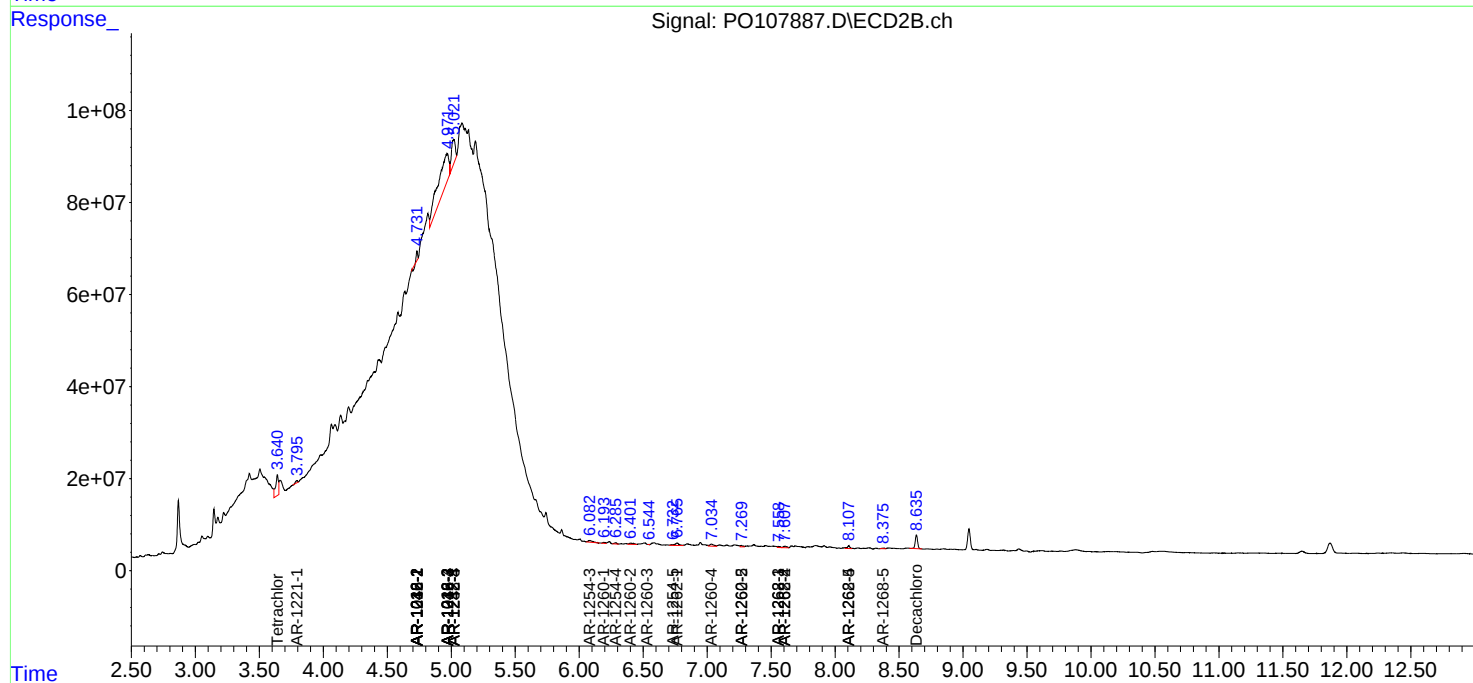
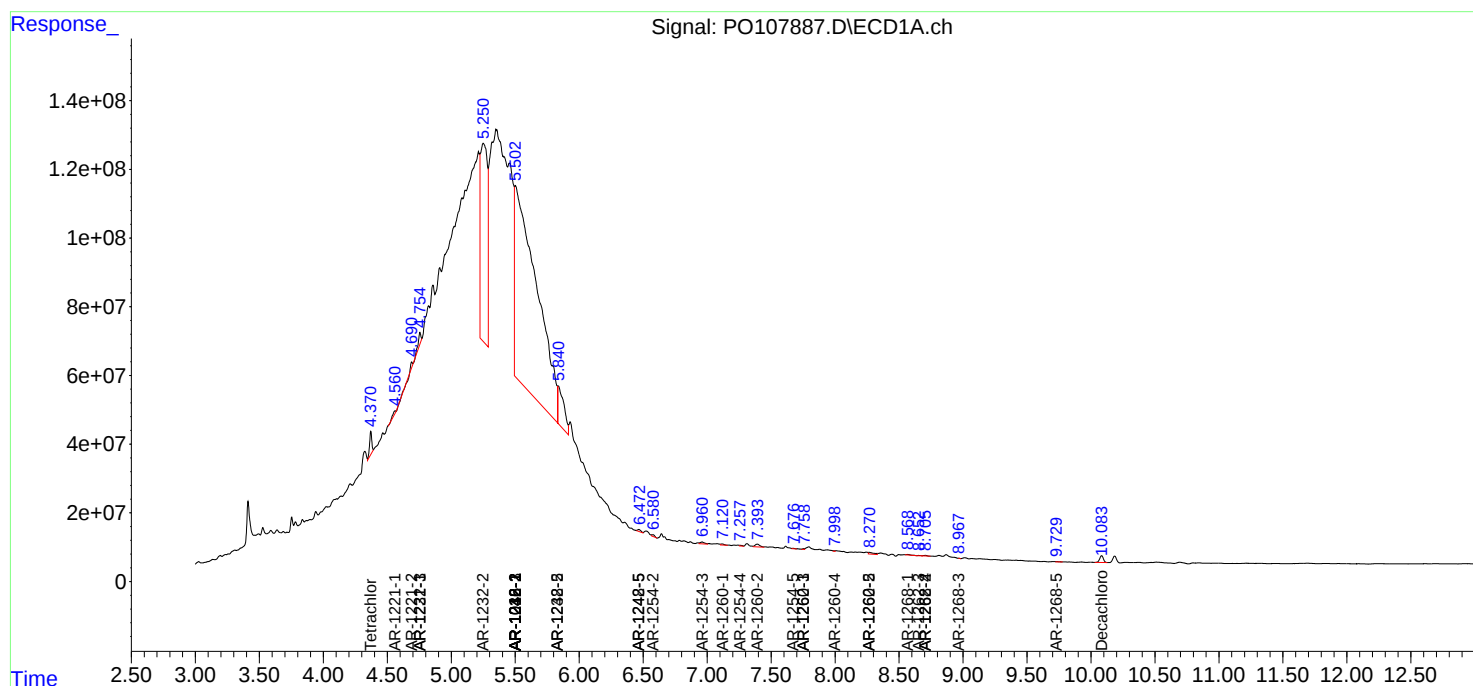
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

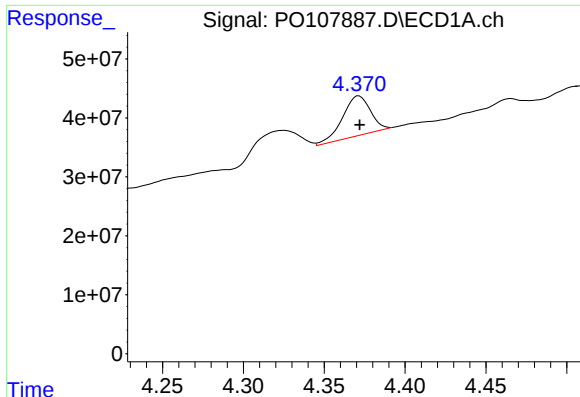
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111224\
Data File : PO107887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

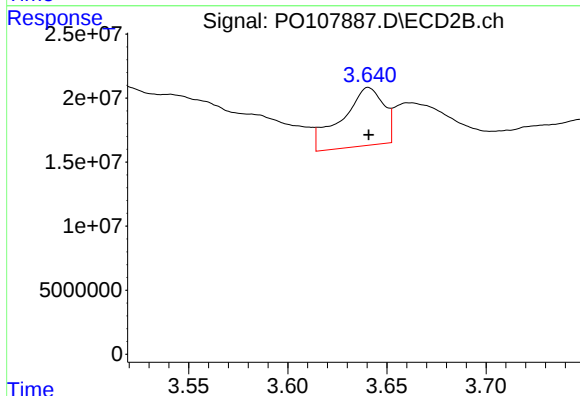




#1 Tetrachloro-m-xylene

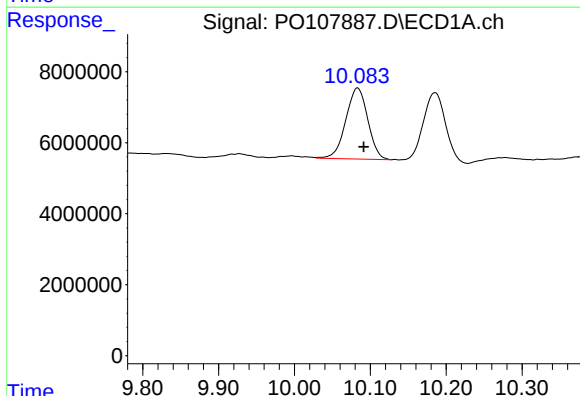
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 80367499
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



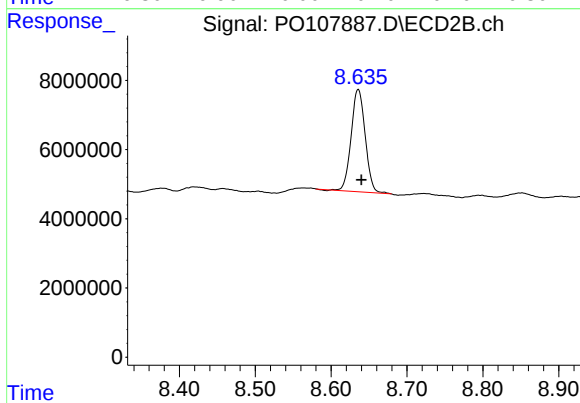
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 66835930
Conc: 19.90 ng/ml



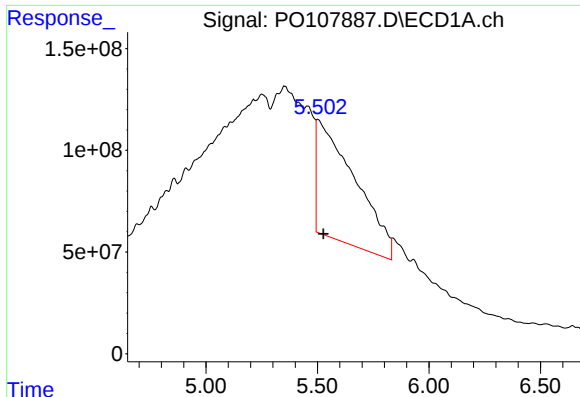
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 40429295
Conc: 13.64 ng/ml



#2 Decachlorobiphenyl

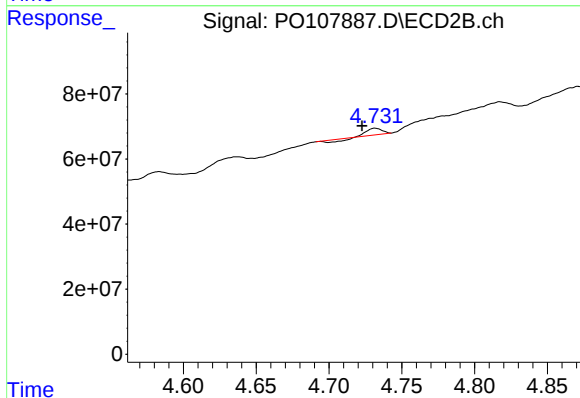
R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 38040673
Conc: 12.04 ng/ml



#3 AR-1016-1

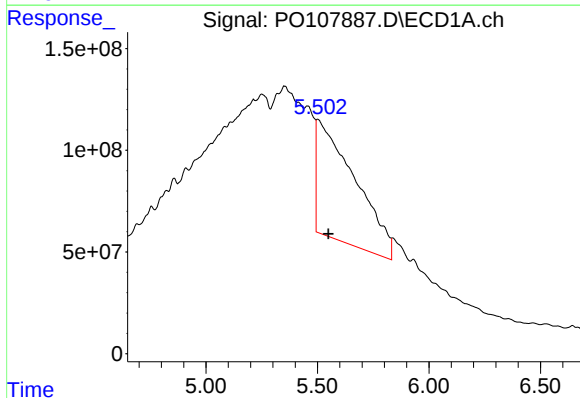
R.T.: 5.501 min
Delta R.T.: -0.026 min
Response: 6870949025
Conc: 25656.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



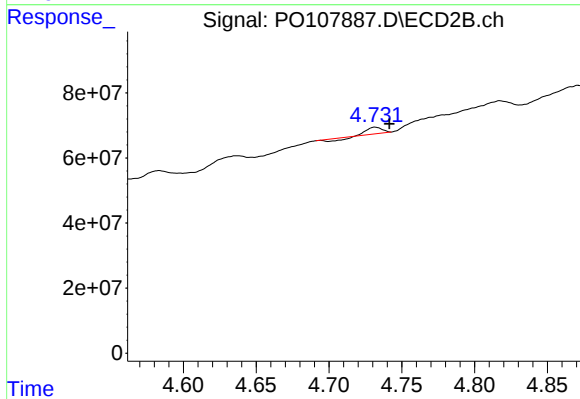
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: 0.009 min
Response: 8824210
Conc: 83.16 ng/ml



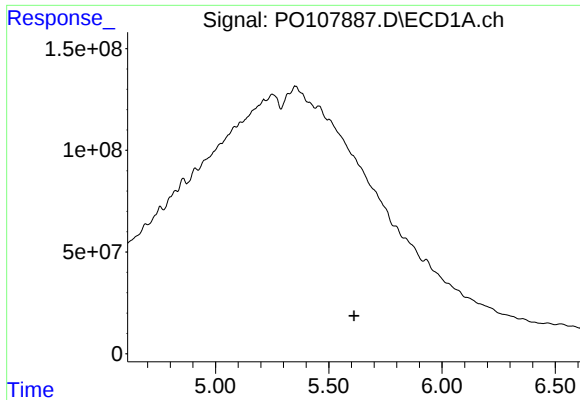
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.049 min
Response: 6870949025
Conc: 17690.70 ng/ml



#4 AR-1016-2

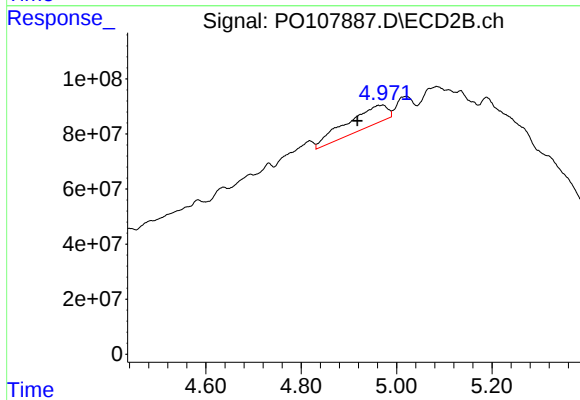
R.T.: 4.732 min
Delta R.T.: -0.010 min
Response: 8824210
Conc: 59.45 ng/ml



#5 AR-1016-3

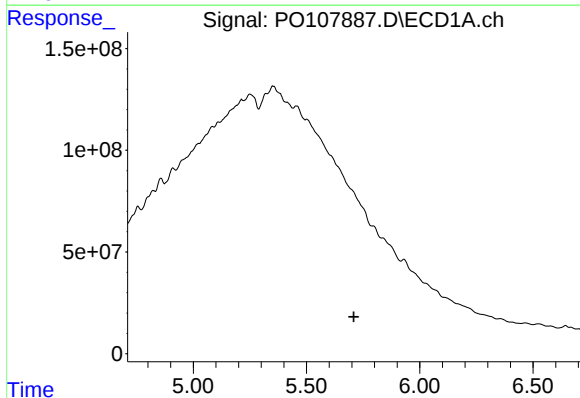
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



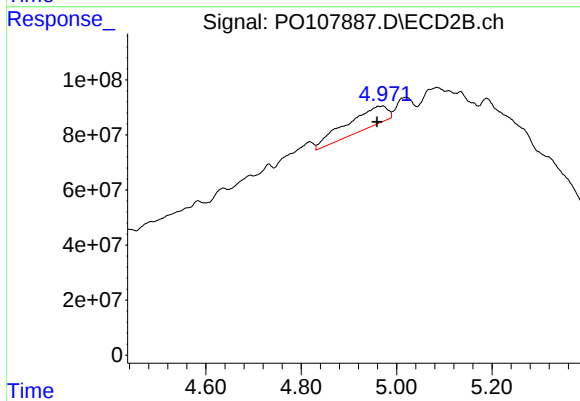
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: 0.053 min
Response: 439097255
Conc: 5500.31 ng/ml



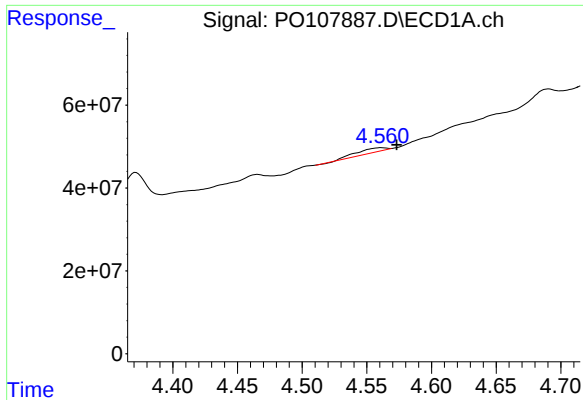
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#6 AR-1016-4

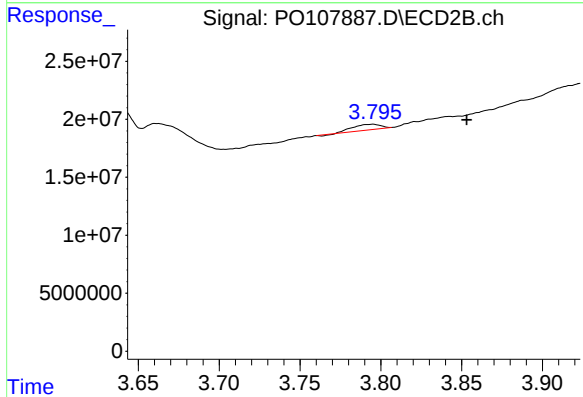
R.T.: 4.971 min
Delta R.T.: 0.012 min
Response: 439097255
Conc: 7113.12 ng/ml



#8 AR-1221-1

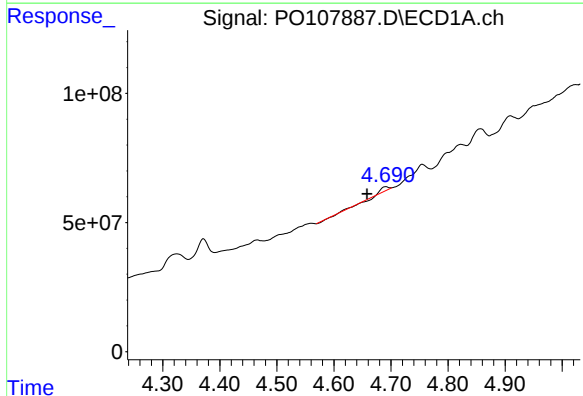
R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 15096863
Conc: 130.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



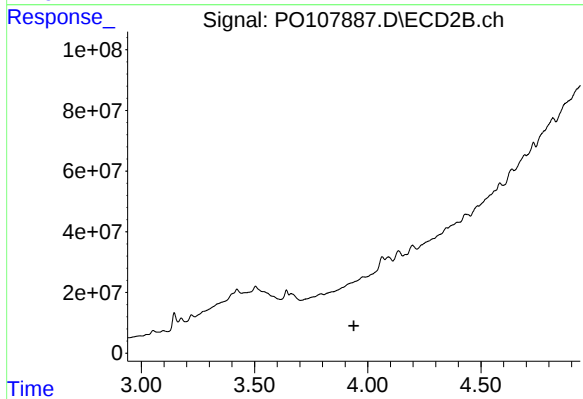
#8 AR-1221-1

R.T.: 3.795 min
Delta R.T.: -0.058 min
Response: 5567288
Conc: 146.35 ng/ml



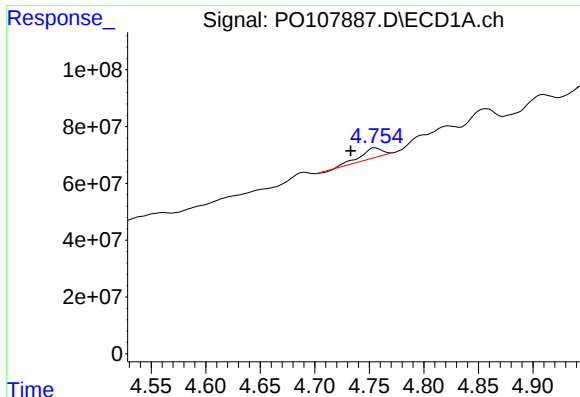
#9 AR-1221-2

R.T.: 4.691 min
Delta R.T.: 0.033 min
Response: 8547672
Conc: 102.49 ng/ml



#9 AR-1221-2

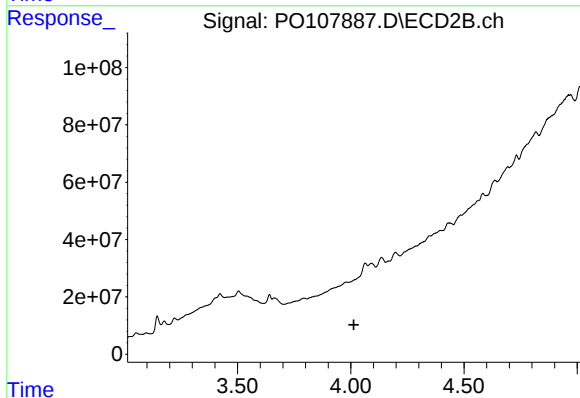
R.T.: 3.981 min
Delta R.T.: 0.043 min
Response: -2487499
Conc: N.D.



#10 AR-1221-3

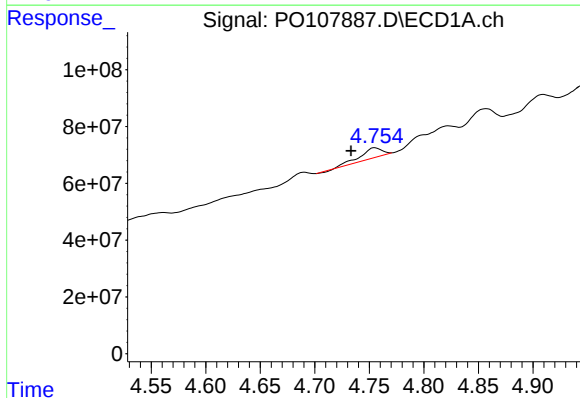
R.T.: 4.755 min
Delta R.T.: 0.022 min
Response: 46576727
Conc: 191.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



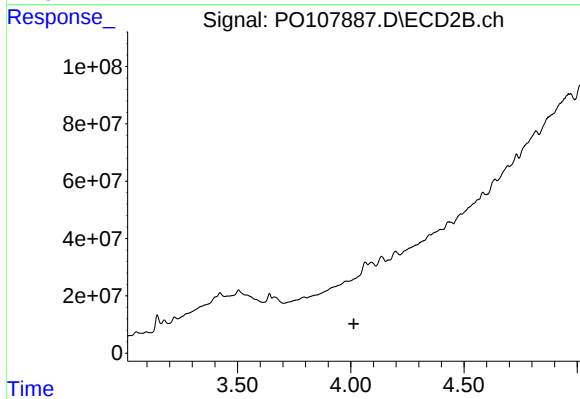
#10 AR-1221-3

R.T.: 3.981 min
Delta R.T.: -0.033 min
Response: -2487499
Conc: N.D.



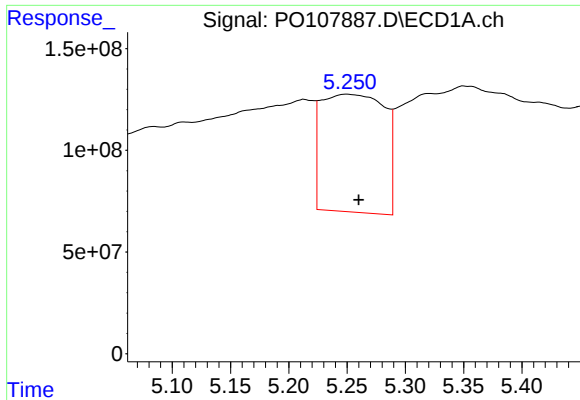
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: 0.022 min
Response: 46576727
Conc: 239.14 ng/ml



#11 AR-1232-1

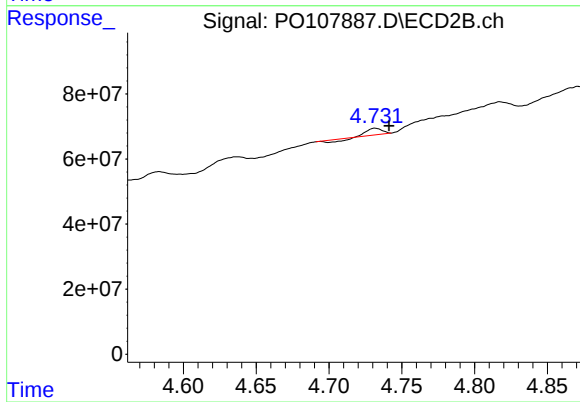
R.T.: 3.981 min
Delta R.T.: -0.033 min
Response: -2487499
Conc: N.D.



#12 AR-1232-2

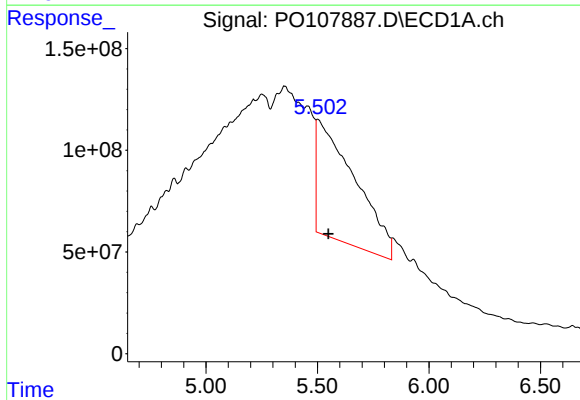
R.T.: 5.250 min
Delta R.T.: -0.010 min
Response: 2175292805
Conc: 21736.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



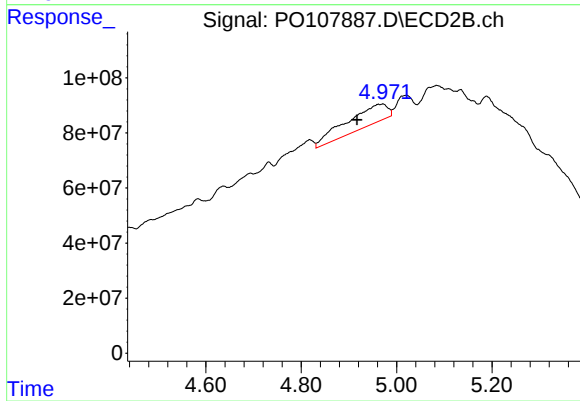
#12 AR-1232-2

R.T.: 4.732 min
Delta R.T.: -0.009 min
Response: 8824210
Conc: 131.64 ng/ml



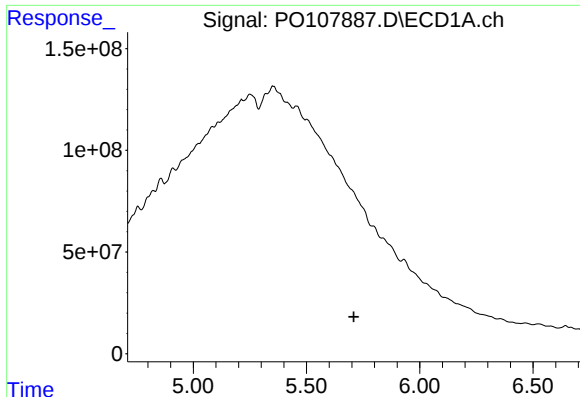
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: -0.048 min
Response: 6870949025
Conc: 38677.81 ng/ml



#13 AR-1232-3

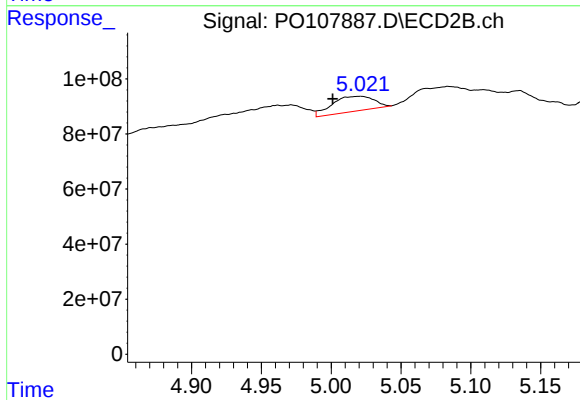
R.T.: 4.971 min
Delta R.T.: 0.054 min
Response: 439097255
Conc: 12340.41 ng/ml



#14 AR-1232-4

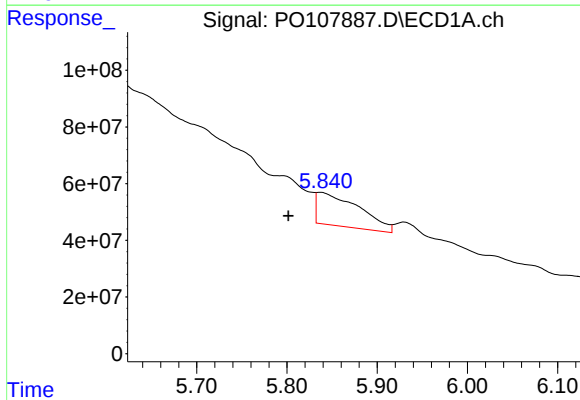
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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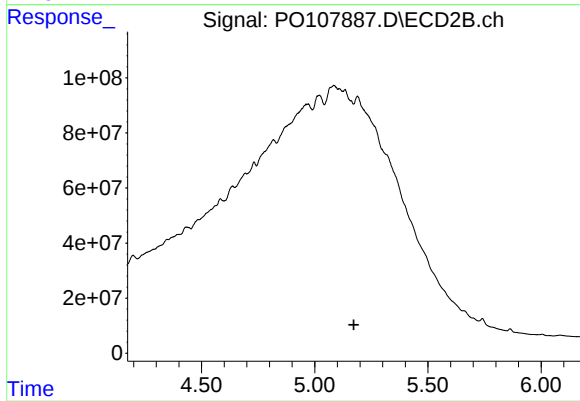
#14 AR-1232-4

R.T.: 5.021 min
Delta R.T.: 0.020 min
Response: 113195362
Conc: 3682.30 ng/ml



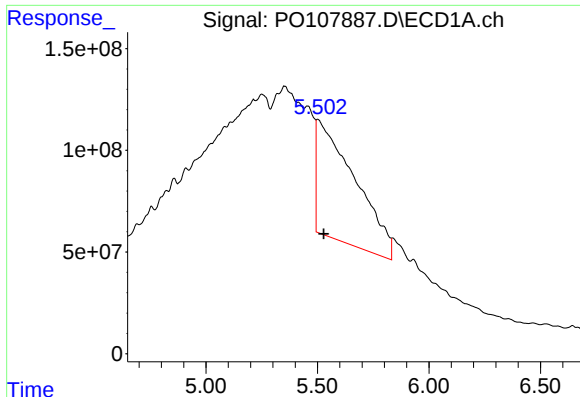
#15 AR-1232-5

R.T.: 5.837 min
Delta R.T.: 0.036 min
Response: 380008439
Conc: 5518.17 ng/ml



#15 AR-1232-5

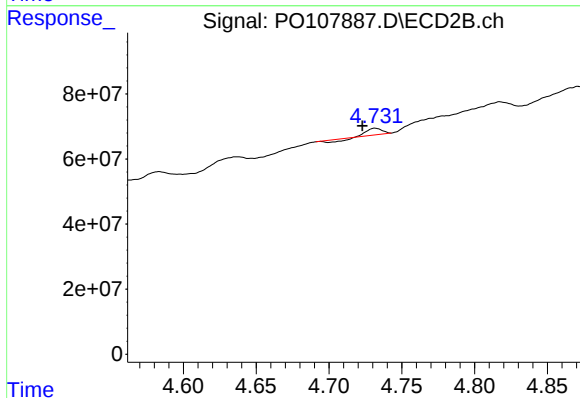
R.T.: 5.188 min
Delta R.T.: 0.016 min
Response: -64514545
Conc: N.D.



#16 AR-1242-1

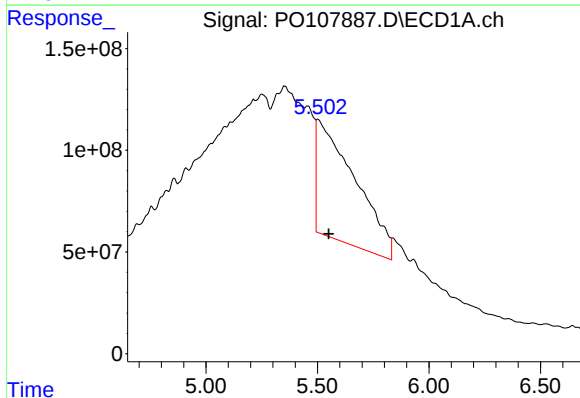
R.T.: 5.501 min
Delta R.T.: -0.028 min
Response: 6870949025
Conc: 29368.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



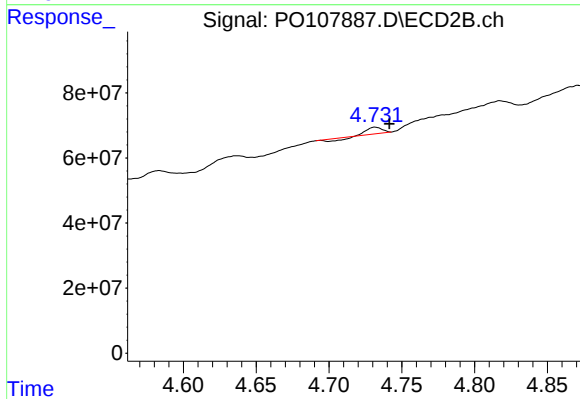
#16 AR-1242-1

R.T.: 4.732 min
Delta R.T.: 0.009 min
Response: 8824210
Conc: 97.60 ng/ml



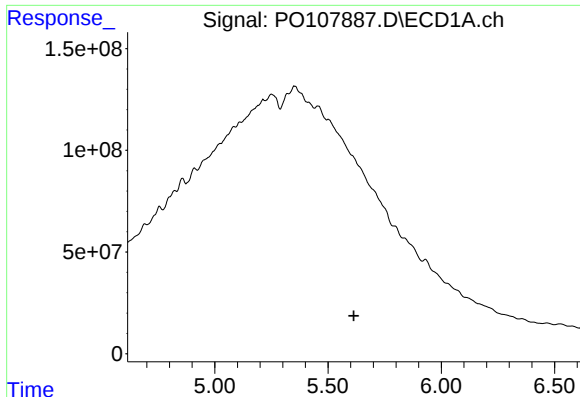
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: -0.050 min
Response: 6870949025
Conc: 20323.61 ng/ml



#17 AR-1242-2

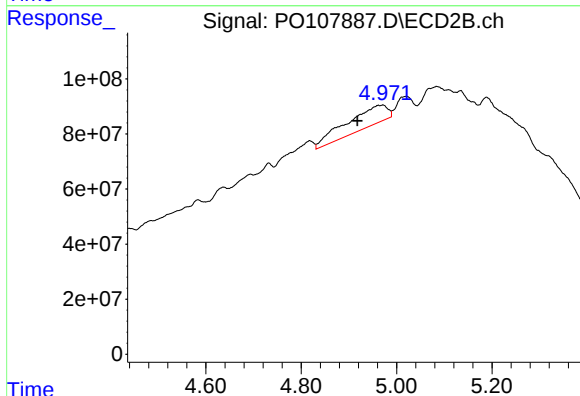
R.T.: 4.732 min
Delta R.T.: -0.010 min
Response: 8824210
Conc: 69.65 ng/ml



#18 AR-1242-3

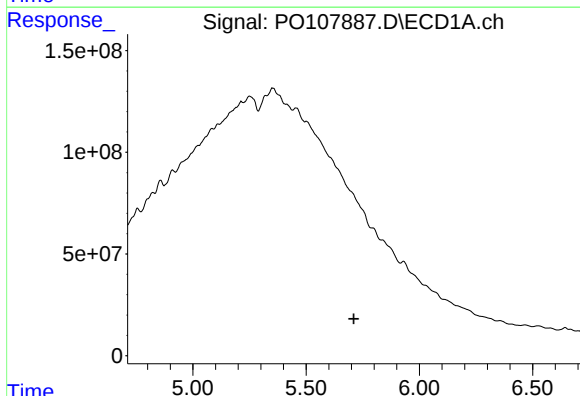
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



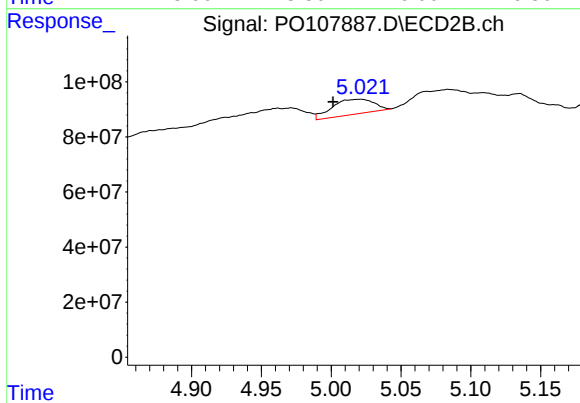
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: 0.053 min
Response: 439097255
Conc: 6433.39 ng/ml



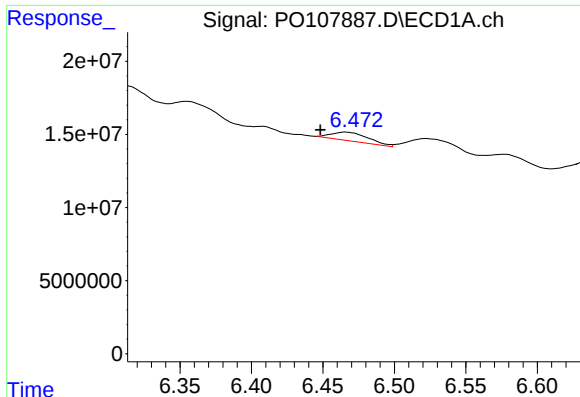
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#19 AR-1242-4

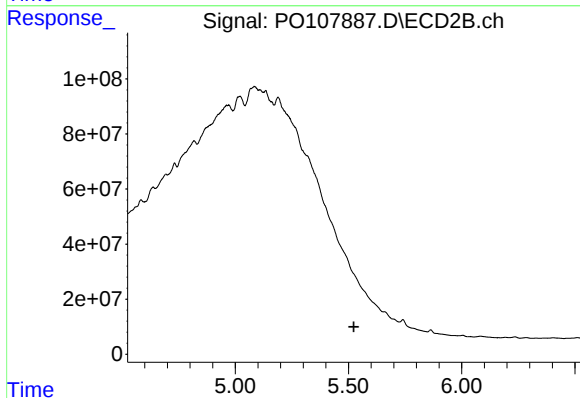
R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 113195362
Conc: 1744.66 ng/ml



#20 AR-1242-5

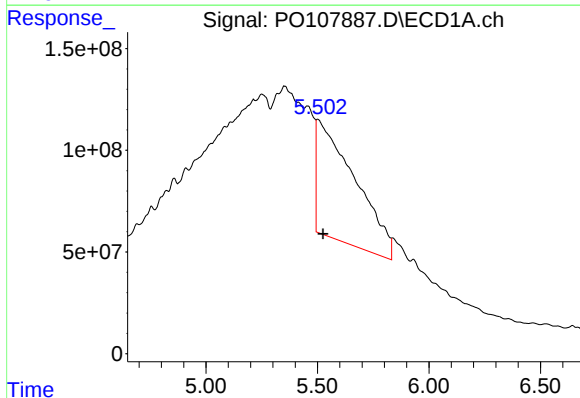
R.T.: 6.466 min
Delta R.T.: 0.018 min
Response: 10582297
Conc: 63.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



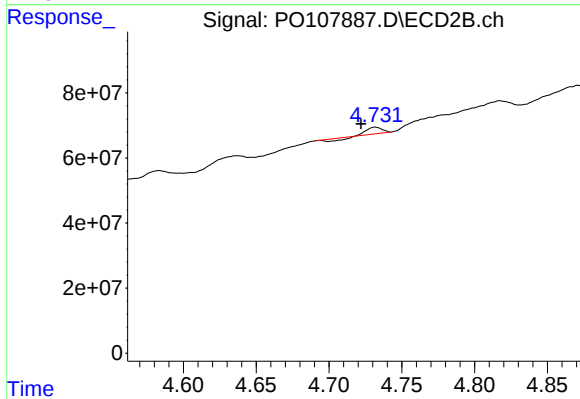
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



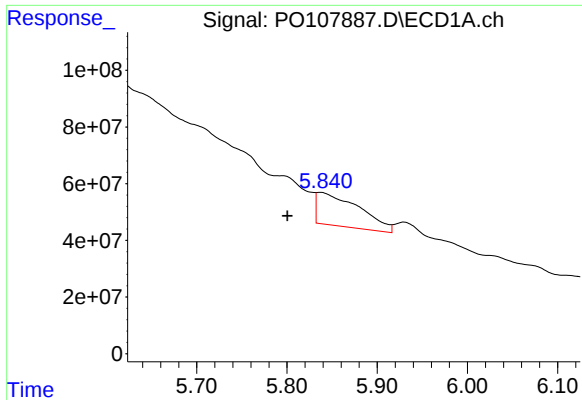
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: -0.025 min
Response: 6870949025
Conc: 38212.44 ng/ml



#21 AR-1248-1

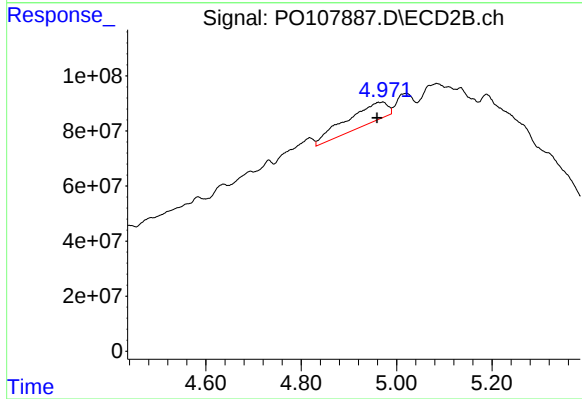
R.T.: 4.732 min
Delta R.T.: 0.010 min
Response: 8824210
Conc: 132.74 ng/ml



#22 AR-1248-2

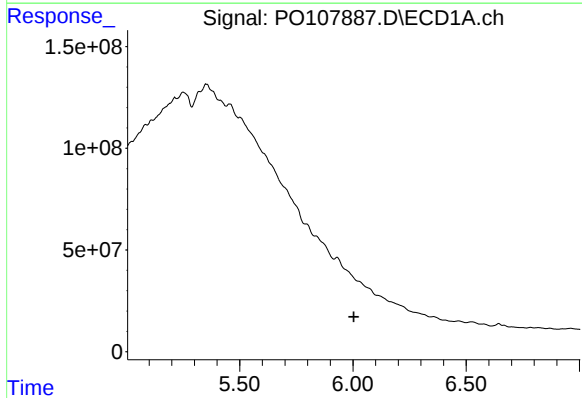
R.T.: 5.837 min
Delta R.T.: 0.036 min
Response: 380008439
Conc: 1526.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



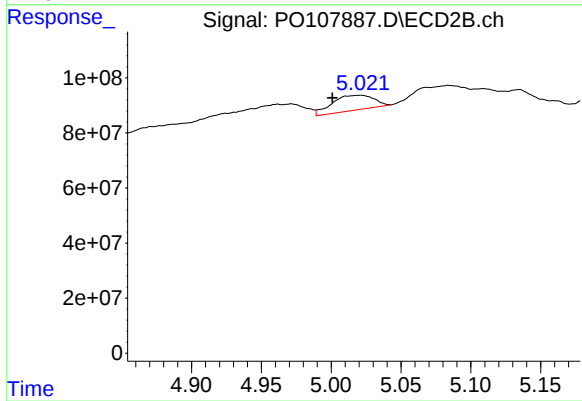
#22 AR-1248-2

R.T.: 4.971 min
Delta R.T.: 0.013 min
Response: 439097255
Conc: 4796.00 ng/ml



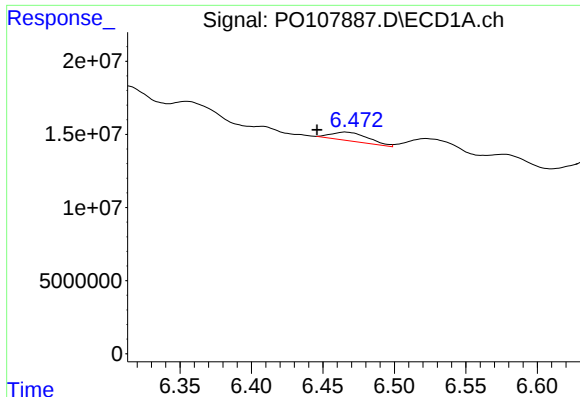
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#23 AR-1248-3

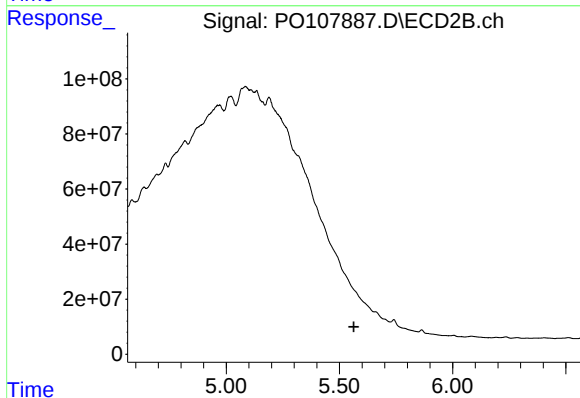
R.T.: 5.021 min
Delta R.T.: 0.020 min
Response: 113195362
Conc: 1172.60 ng/ml



#25 AR-1248-5

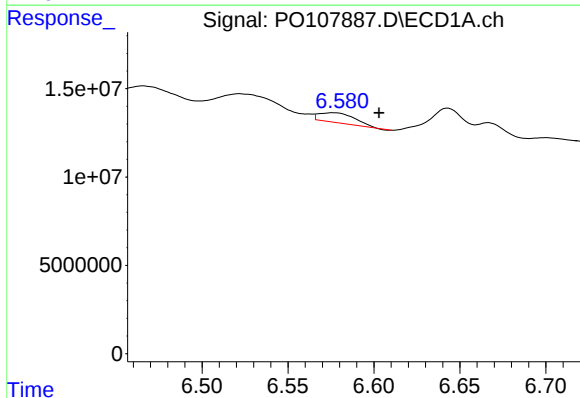
R.T.: 6.466 min
Delta R.T.: 0.020 min
Response: 10582297
Conc: 37.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



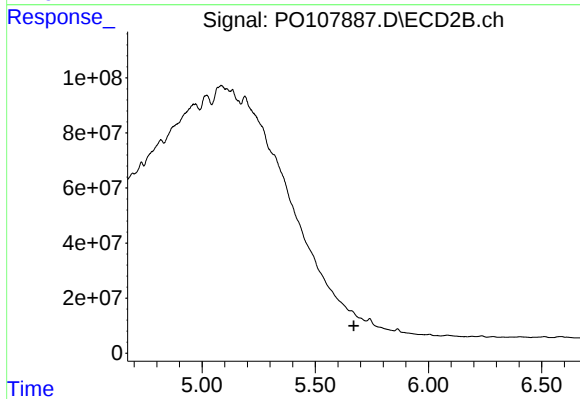
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



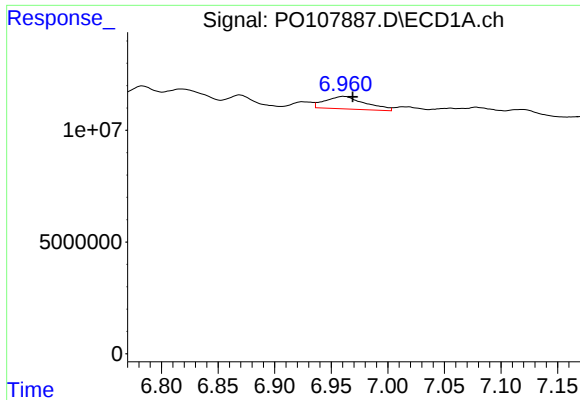
#27 AR-1254-2

R.T.: 6.577 min
Delta R.T.: -0.026 min
Response: 8031240
Conc: 19.27 ng/ml



#27 AR-1254-2

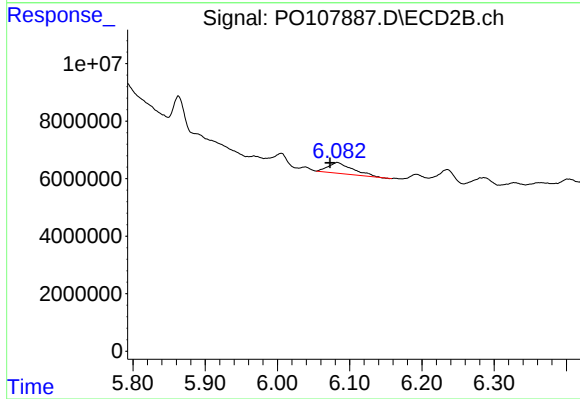
R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: -7184932
Conc: N.D.



#28 AR-1254-3

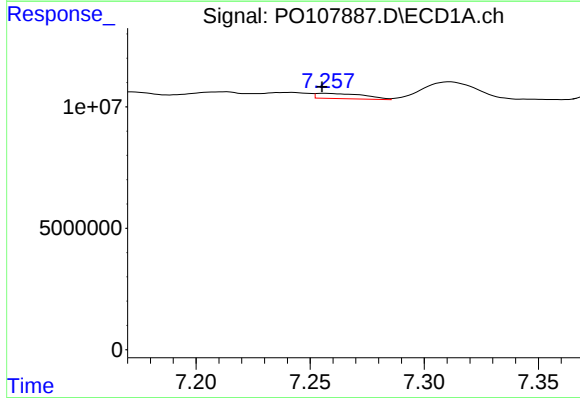
R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 13685491
Conc: 35.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



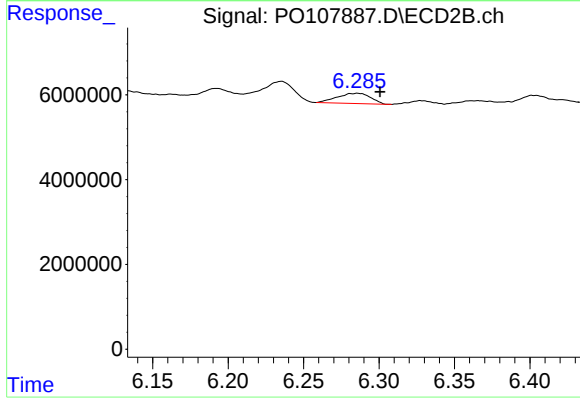
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 8829974
Conc: 35.66 ng/ml



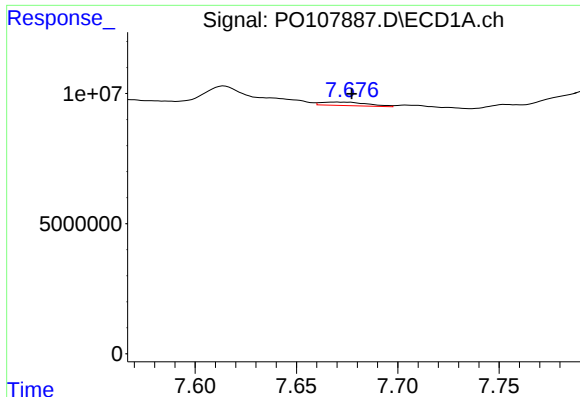
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 3112902
Conc: 11.04 ng/ml



#29 AR-1254-4

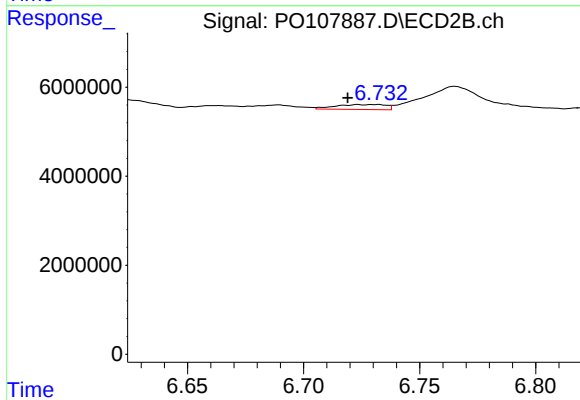
R.T.: 6.286 min
Delta R.T.: -0.015 min
Response: 3683592
Conc: 28.30 ng/ml



#30 AR-1254-5

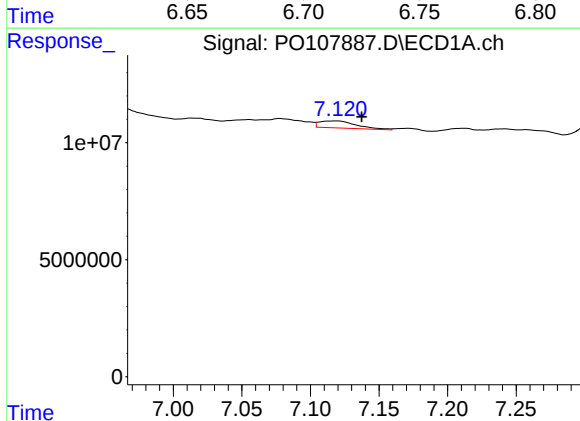
R.T.: 7.670 min
Delta R.T.: -0.007 min
Response: 2157319
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



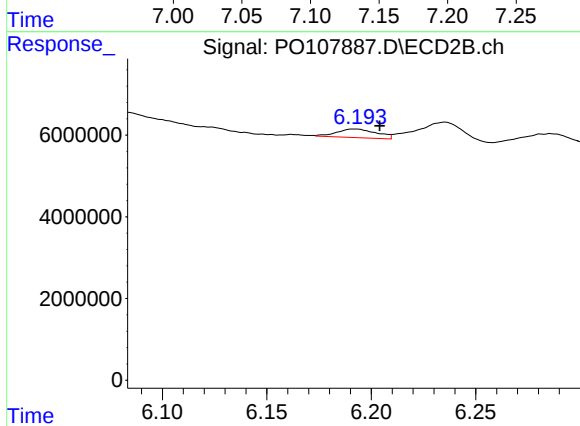
#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: 0.005 min
Response: 1674055
Conc: 7.94 ng/ml



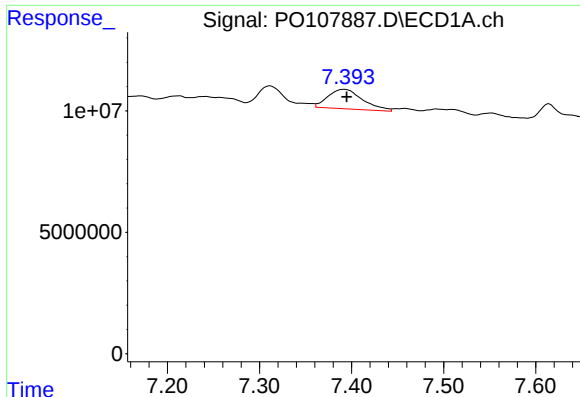
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: -0.018 min
Response: 5677048
Conc: 19.77 ng/ml



#31 AR-1260-1

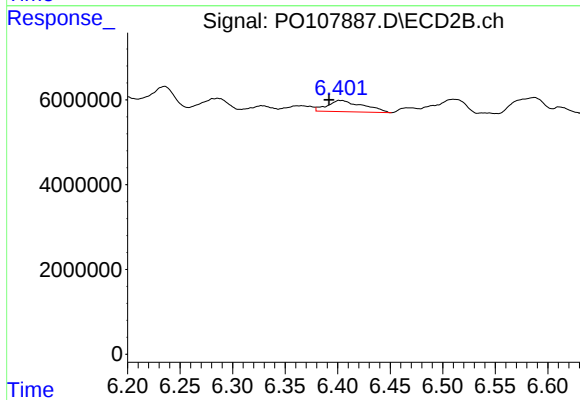
R.T.: 6.192 min
Delta R.T.: -0.012 min
Response: 2803510
Conc: 18.20 ng/ml



#32 AR-1260-2

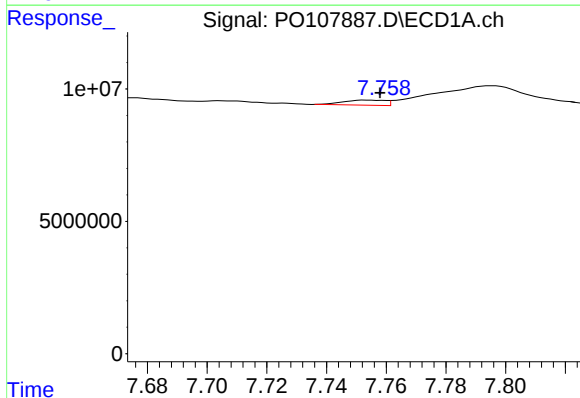
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 20992342
Conc: 70.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



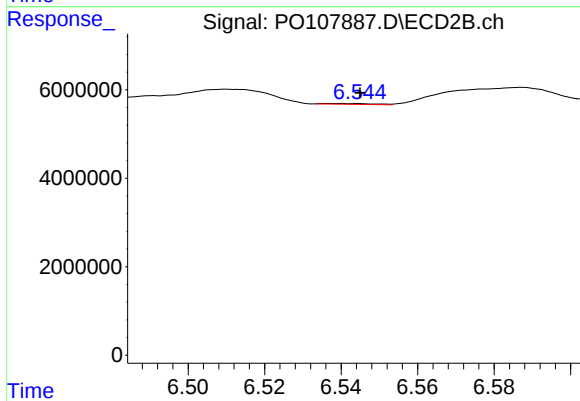
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.010 min
Response: 6244088
Conc: 33.27 ng/ml



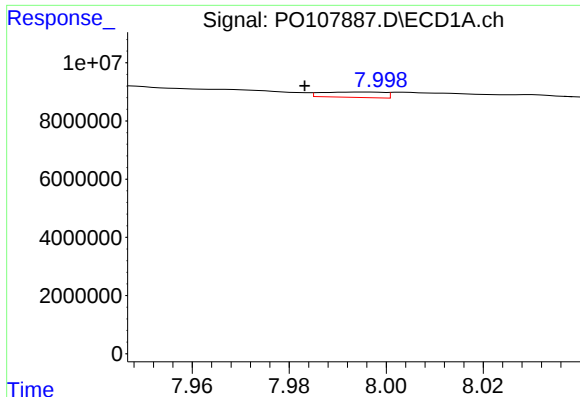
#33 AR-1260-3

R.T.: 7.753 min
Delta R.T.: -0.005 min
Response: 1895934
Conc: 8.25 ng/ml



#33 AR-1260-3

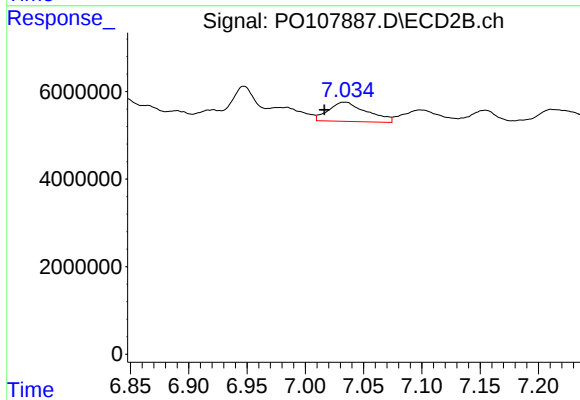
R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 172625
Conc: 0.98 ng/ml



#34 AR-1260-4

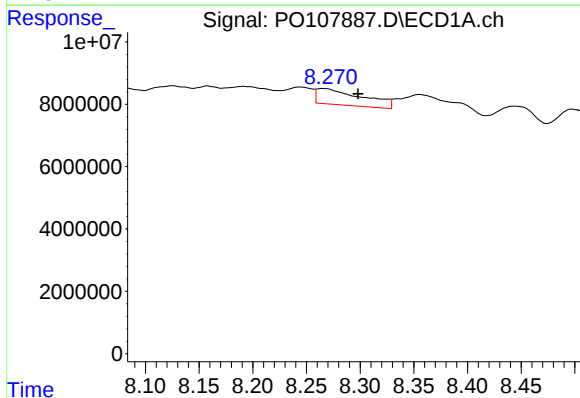
R.T.: 7.996 min
Delta R.T.: 0.013 min
Response: 1654820
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



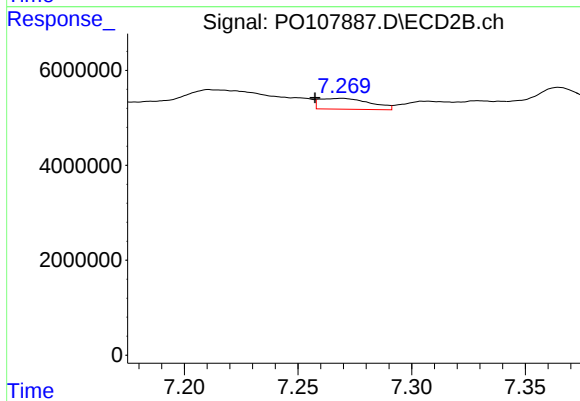
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: 0.017 min
Response: 10044328
Conc: 67.03 ng/ml



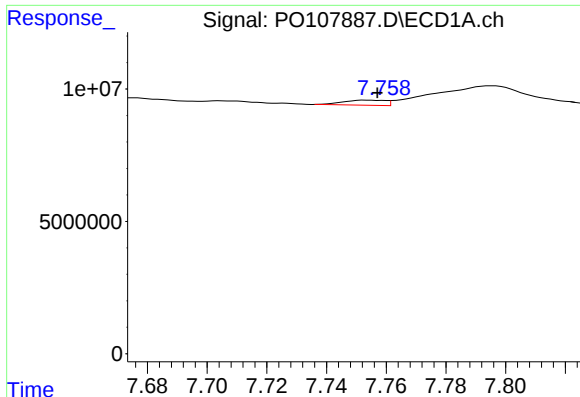
#35 AR-1260-5

R.T.: 8.265 min
Delta R.T.: -0.033 min
Response: 15256284
Conc: 39.51 ng/ml



#35 AR-1260-5

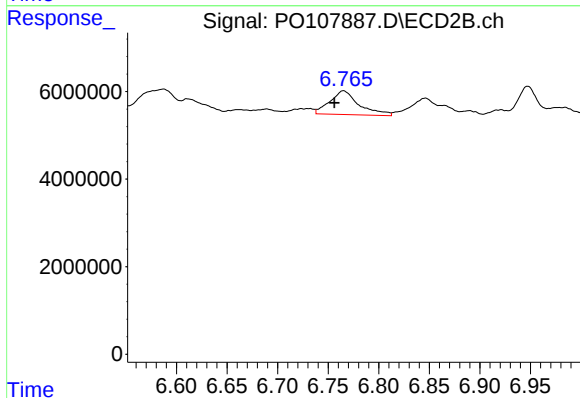
R.T.: 7.269 min
Delta R.T.: 0.012 min
Response: 3541211
Conc: 9.73 ng/ml



#36 AR-1262-1

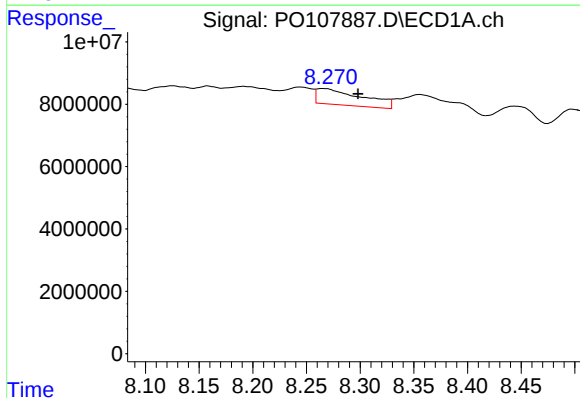
R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 1895934
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



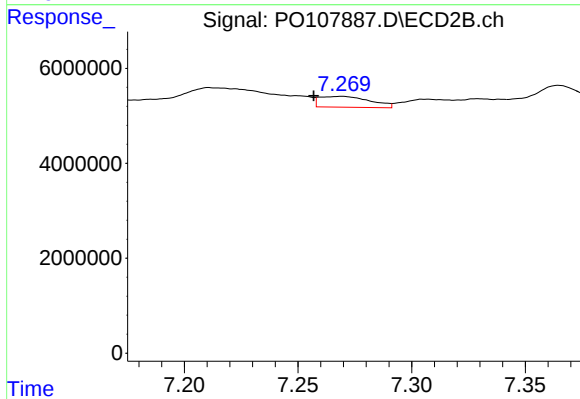
#36 AR-1262-1

R.T.: 6.765 min
Delta R.T.: 0.009 min
Response: 10867328
Conc: 48.92 ng/ml



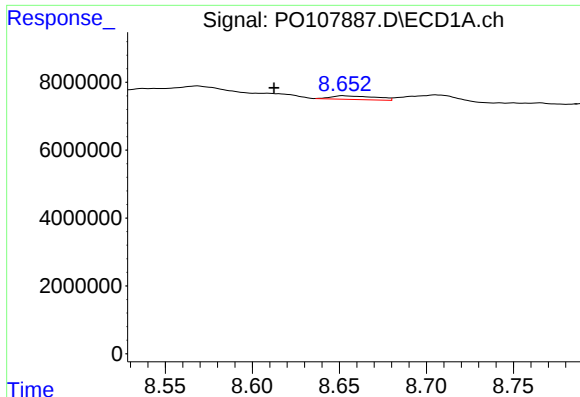
#37 AR-1262-2

R.T.: 8.265 min
Delta R.T.: -0.033 min
Response: 15256284
Conc: 33.75 ng/ml



#37 AR-1262-2

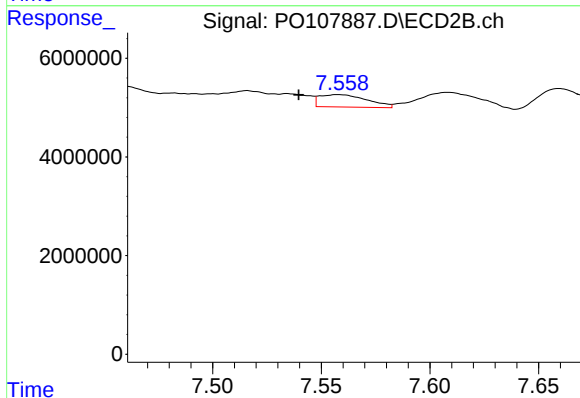
R.T.: 7.269 min
Delta R.T.: 0.013 min
Response: 3541211
Conc: 8.57 ng/ml



#38 AR-1262-3

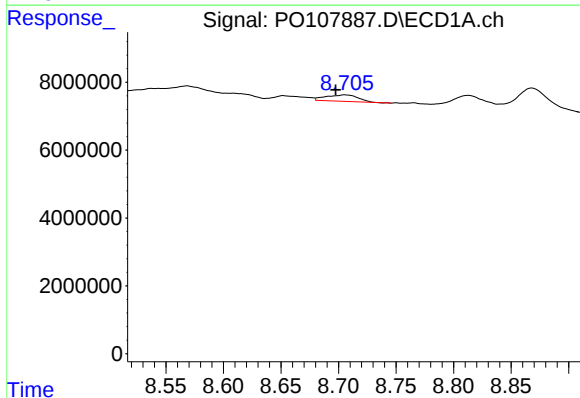
R.T.: 8.652 min
Delta R.T.: 0.040 min
Response: 1899829
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



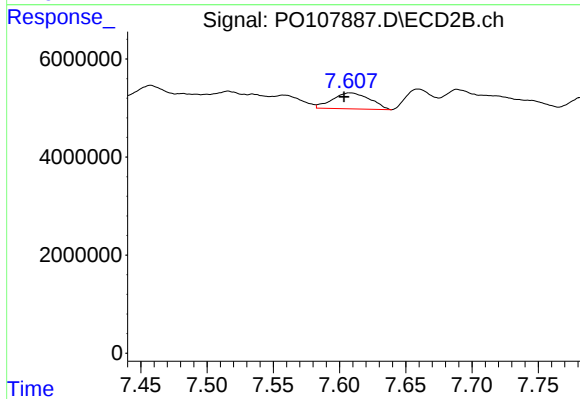
#38 AR-1262-3

R.T.: 7.558 min
Delta R.T.: 0.018 min
Response: 3833827
Conc: 23.80 ng/ml



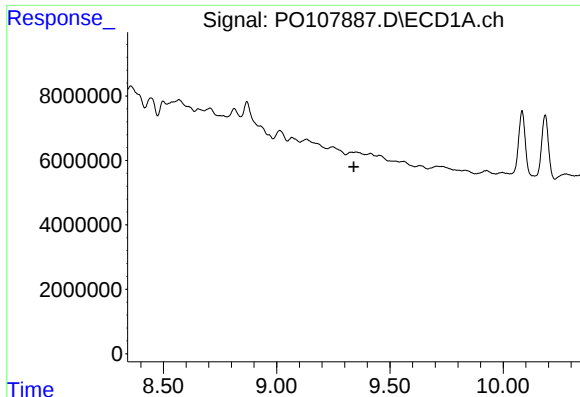
#39 AR-1262-4

R.T.: 8.706 min
Delta R.T.: 0.008 min
Response: 3715071
Conc: 16.47 ng/ml



#39 AR-1262-4

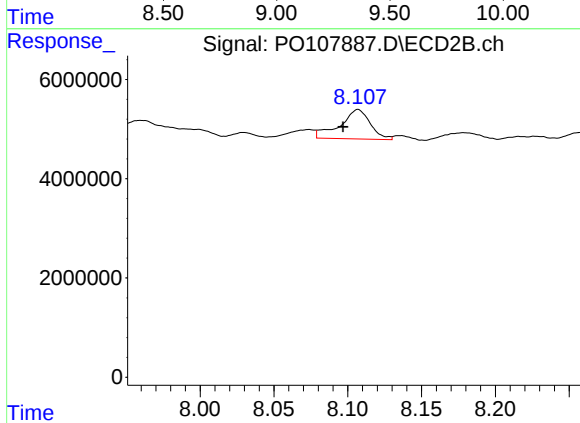
R.T.: 7.608 min
Delta R.T.: 0.005 min
Response: 6434281
Conc: 20.94 ng/ml



#40 AR-1262-5

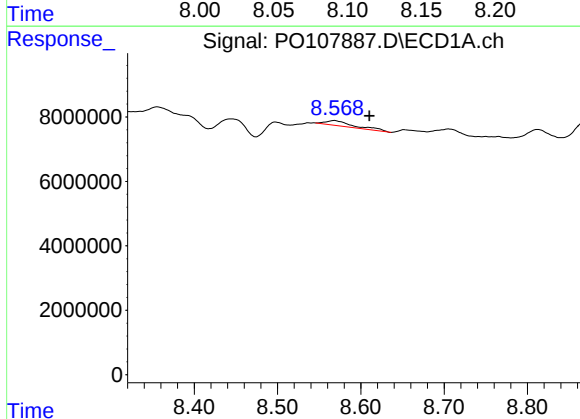
R.T.: 9.334 min
Delta R.T.: -0.006 min
Response: -353494
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



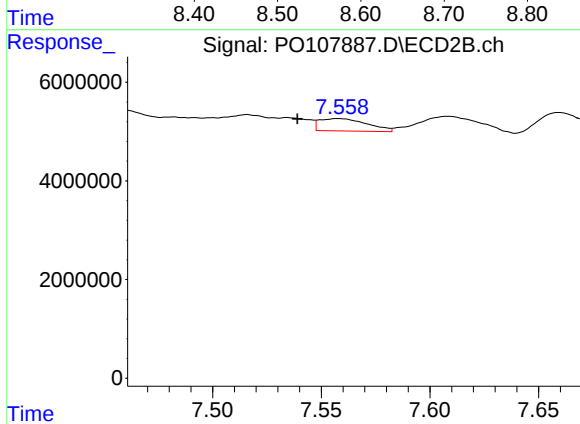
#40 AR-1262-5

R.T.: 8.107 min
Delta R.T.: 0.010 min
Response: 8491148
Conc: 59.70 ng/ml



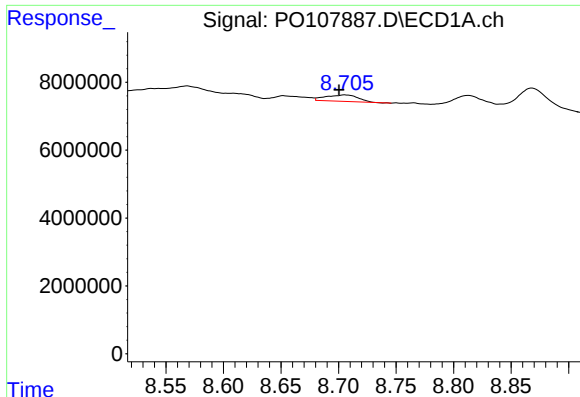
#41 AR-1268-1

R.T.: 8.569 min
Delta R.T.: -0.042 min
Response: 3790491
Conc: 7.70 ng/ml



#41 AR-1268-1

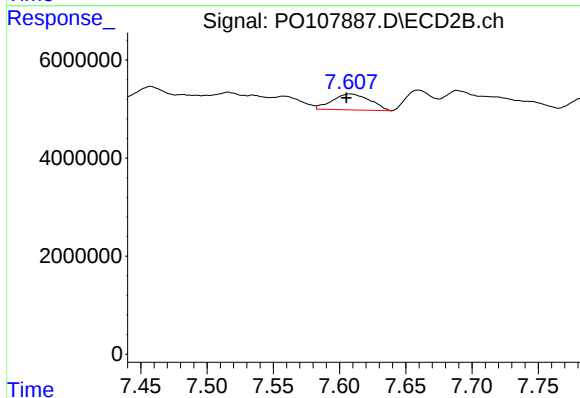
R.T.: 7.558 min
Delta R.T.: 0.019 min
Response: 3833827
Conc: 8.11 ng/ml



#42 AR-1268-2

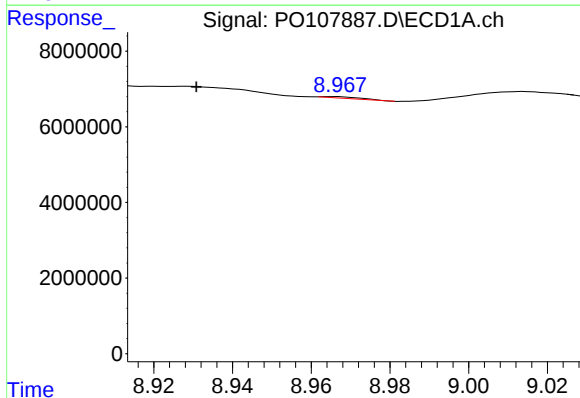
R.T.: 8.706 min
Delta R.T.: 0.005 min
Response: 3715071
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



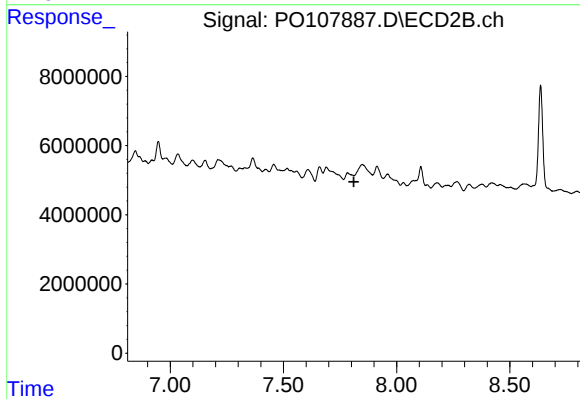
#42 AR-1268-2

R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 6434281
Conc: 14.72 ng/ml



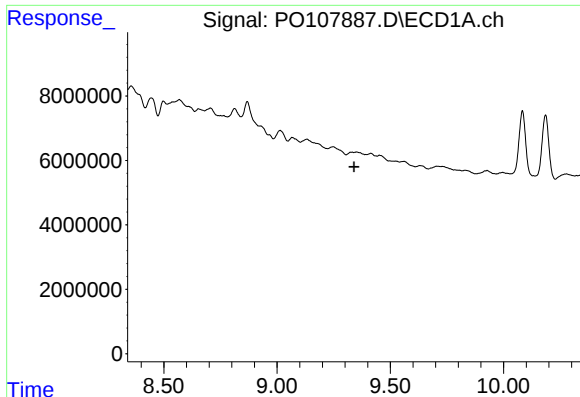
#43 AR-1268-3

R.T.: 8.966 min
Delta R.T.: 0.035 min
Response: 76168
Conc: 0.21 ng/ml



#43 AR-1268-3

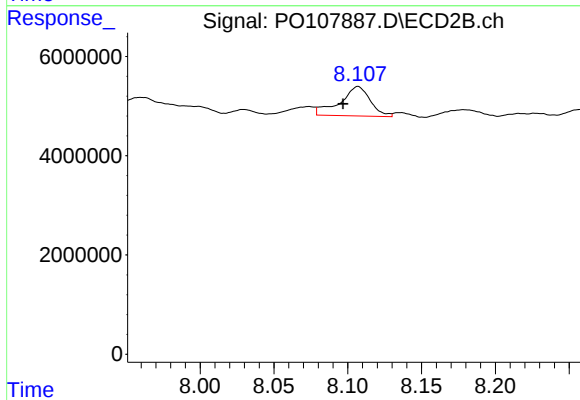
R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



#44 AR-1268-4

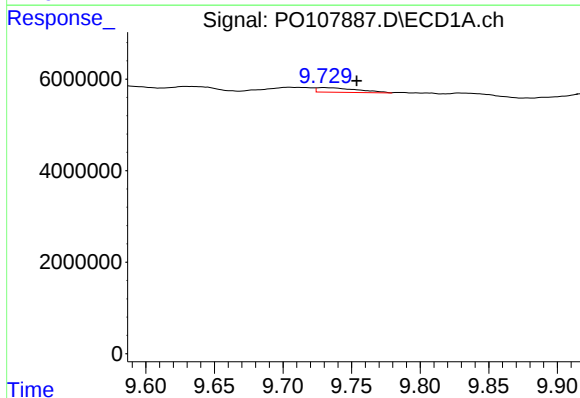
R.T.: 9.334 min
Delta R.T.: -0.006 min
Response: -353494
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-TA1-02-C



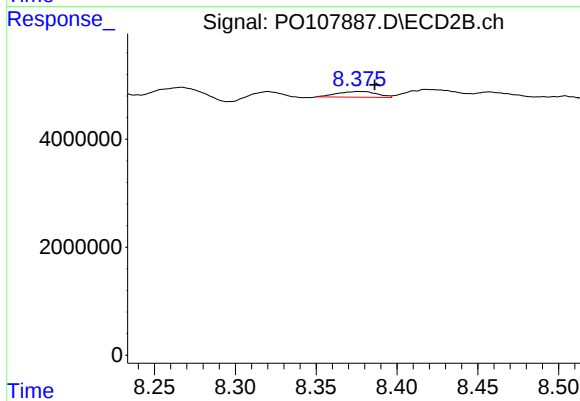
#44 AR-1268-4

R.T.: 8.107 min
Delta R.T.: 0.010 min
Response: 8491148
Conc: 54.87 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: -0.024 min
Response: 2019038
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.010 min
Response: 1802344
Conc: 1.47 ng/ml