

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 23:36
 Operator : YP/AJ
 Sample : N5876-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:30:27 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...	4.277	3.482	177.9E6	90305099	52.627	86.041 #
2)	SA Decachlor...	10.043	8.476	45829494	18258400	17.254	18.806
Target Compounds							
3)	L1 AR-1016-1	5.475	4.572	150.6E6	134.2E6	1338.653	3640.663 #
4)	L1 AR-1016-2	5.497	4.572	123.8E6	134.2E6	761.281	2603.681 #
5)	L1 AR-1016-3	5.551	4.790	204.9E6	40612898	1965.057	1492.274
6)	L1 AR-1016-4	5.655	4.790	56316965	40612898	694.993	1756.956 #
7)	L1 AR-1016-5	5.950	5.001	581.5E6	5724034	6630.508	194.057 #
8)	L2 AR-1221-1	4.502	3.684	19652828	217.4E6	481.065	16497.201 #
9)	L2 AR-1221-2	4.578	3.750	213.4E6	9088786	7034.367	914.110 #
10)	L2 AR-1221-3	4.673	3.845	329.1E6	98453055	3577.032	3170.020
11)	L3 AR-1232-1	4.673	3.845	329.1E6	98453055	4573.788	4120.576
12)	L3 AR-1232-2	5.201	4.572	153.6E6	134.2E6	3546.377	5555.268 #
13)	L3 AR-1232-3	5.497	4.790	123.8E6	40612898	1656.403	3208.074 #
14)	L3 AR-1232-4	5.655	4.853	56316965	12380457	1502.733	1024.226 #
15)	L3 AR-1232-5	5.751	5.001	81670550	5724034	2731.126	423.213 #
16)	L4 AR-1242-1	5.475	4.572	150.6E6	134.2E6	1687.733	4620.567 #
17)	L4 AR-1242-2	5.497	4.572	123.8E6	134.2E6	974.791	3328.335 #
18)	L4 AR-1242-3	5.551	4.790	204.9E6	40612898	2457.717	1942.021
19)	L4 AR-1242-4	5.655	4.853	56316965	12380457	886.521	542.190 #
20)	L4 AR-1242-5	6.422	5.359	1065.6E6	143.2E6	15594.538	5076.022 #
21)	L5 AR-1248-1	5.475	4.572	150.6E6	134.2E6	2114.781	5702.919 #
22)	L5 AR-1248-2	5.751	4.790	81670550	40612898	770.410	1240.470 #
23)	L5 AR-1248-3	5.950	4.853	581.5E6	12380457	4940.962	364.777 #
24)	L5 AR-1248-4	6.375	5.001	831.4E6	5724034	6798.680	143.451 #
25)	L5 AR-1248-5	6.422	5.414	1065.6E6	34659589	9290.535	966.928 #
26)	L6 AR-1254-1	6.330	5.359	133.9E6	143.2E6	1066.304	2443.754 #
27)	L6 AR-1254-2	6.563	5.532	593.1E6	127.9E6	3145.327	2395.829
28)	L6 AR-1254-3	6.942	5.934	208.0E6	11852976	1109.508	145.486 #
29)	L6 AR-1254-4	7.187	6.156	69805923	691972	505.328	14.143 #
30)	L6 AR-1254-5	7.677f	6.559	1930017	714796	12.579	9.589
31)	L7 AR-1260-1	7.086	6.068	57210574	7782817	372.933	134.413 #
32)	L7 AR-1260-2	7.361	6.250	5814211	1354062	33.311	19.829 #
33)	L7 AR-1260-3	7.718	6.415	1642688	807063	14.451	12.304
34)	L7 AR-1260-4	7.995f	6.829f	1500471	1147577	11.073	24.028 #
35)	L7 AR-1260-5	0.000	7.149	0	726910	N.D.	6.687 #
36)	L8 AR-1262-1	7.718	6.644f	1642688	663302	8.991	8.825
37)	L8 AR-1262-2	0.000	7.149f	0	726910	N.D.	5.710 #
38)	L8 AR-1262-3	0.000	7.328f	0	69842	N.D.	1.325 #
40)	L8 AR-1262-5	0.000	7.915f	0	77101	N.D.	1.691 #
41)	L9 AR-1268-1	0.000	7.328f	0	69842	N.D.	0.468 #
43)	L9 AR-1268-3	0.000	7.617f	0	118324	N.D.	1.025 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 23:36
 Operator : YP/AJ
 Sample : N5876-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:30:27 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
44) L9	AR-1268-4	0.000	7.915f	0	77101	N.D.	1.563 #

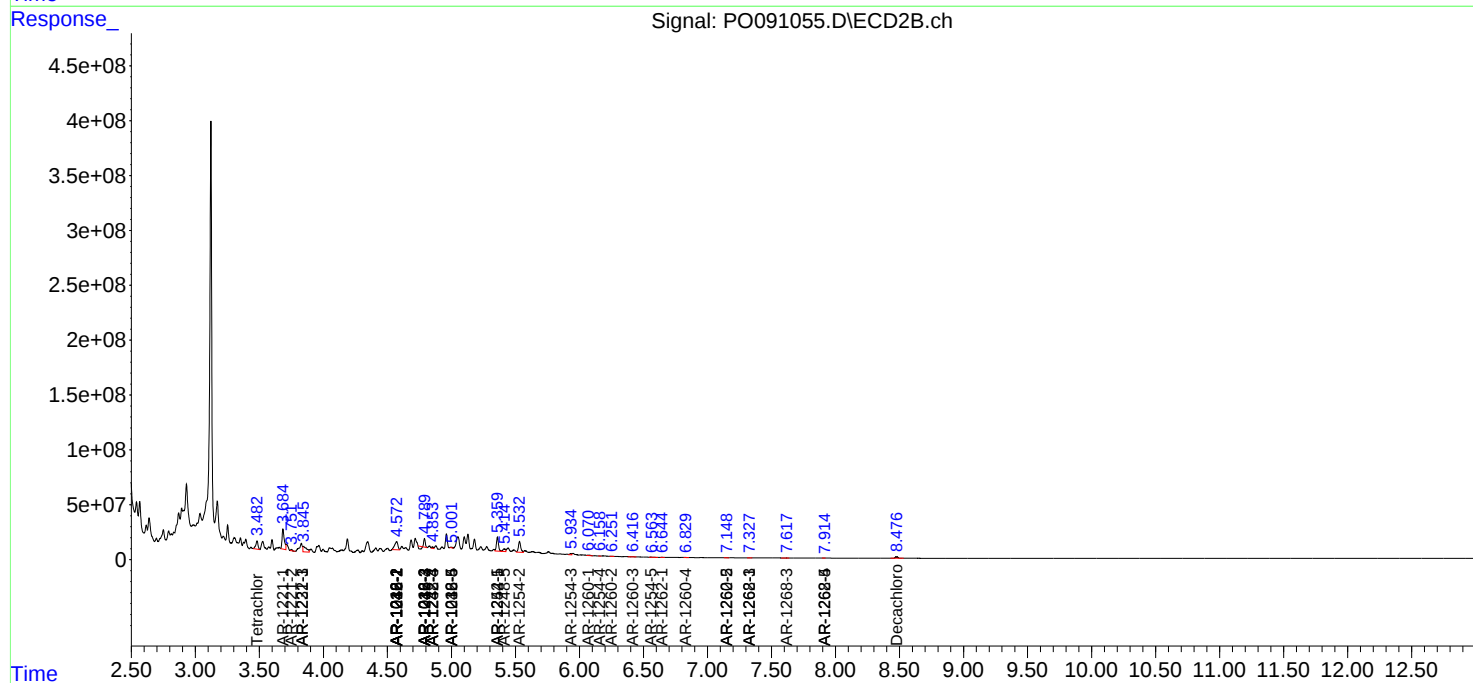
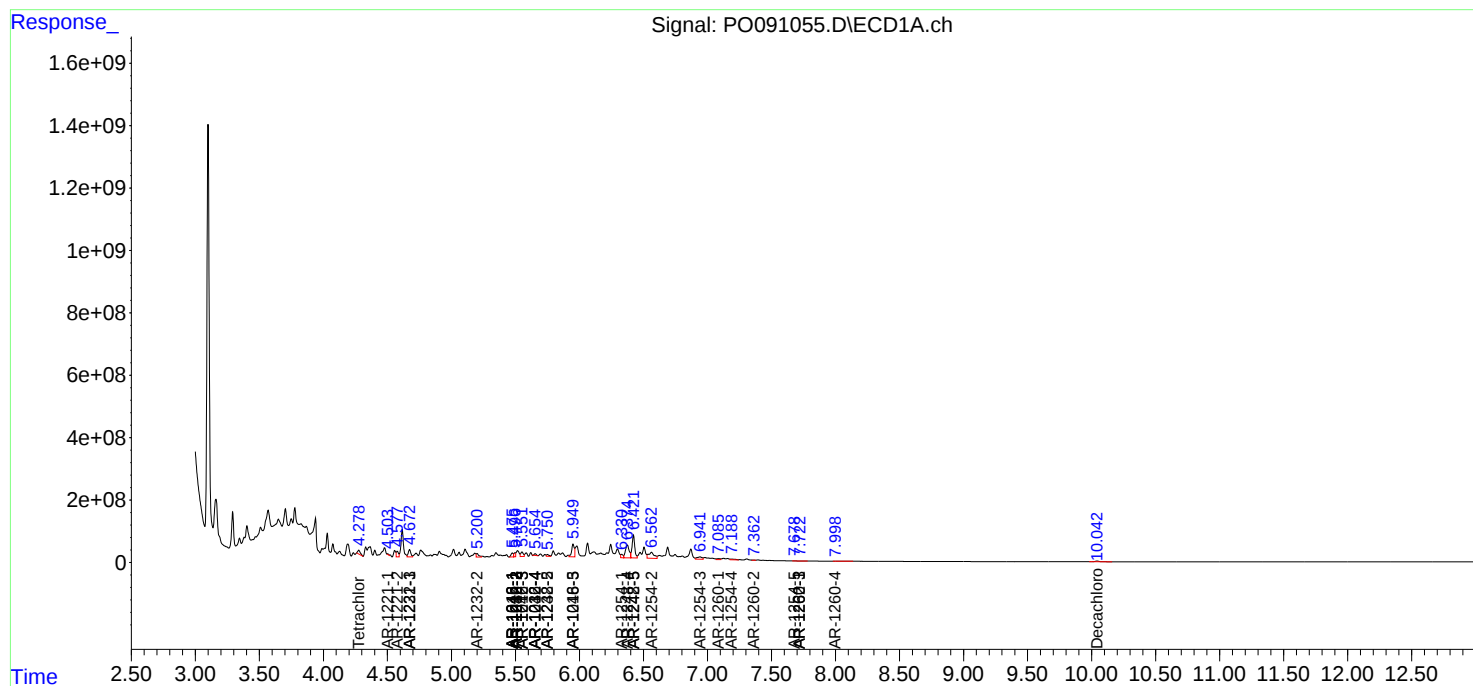
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

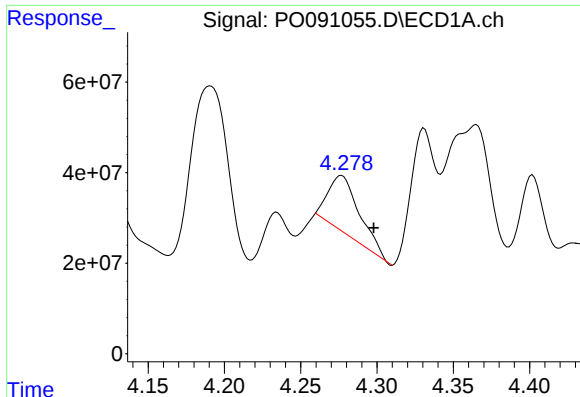
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
Data File : PO091055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2022 23:36
Operator : YP/AJ
Sample : N5876-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:30:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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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

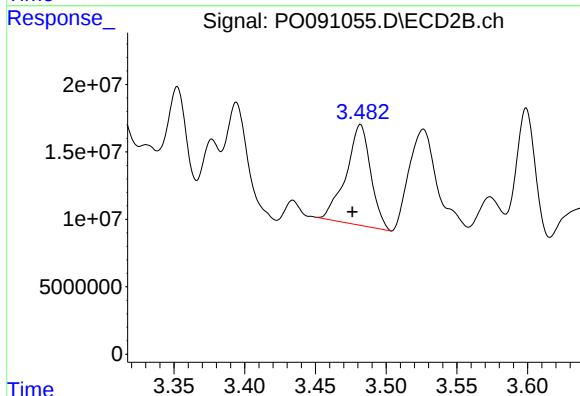




#1 Tetrachloro-m-xylene

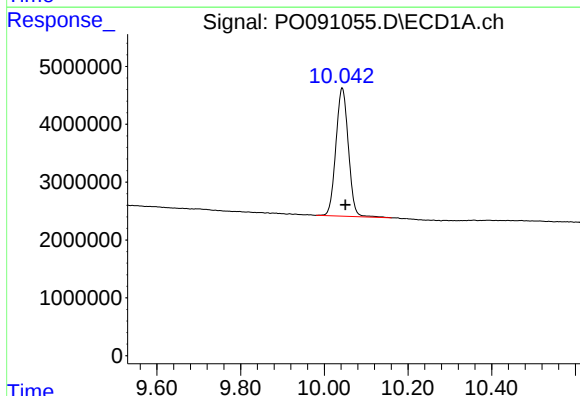
R.T.: 4.277 min
Delta R.T.: -0.021 min
Response: 177936008
Conc: 52.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



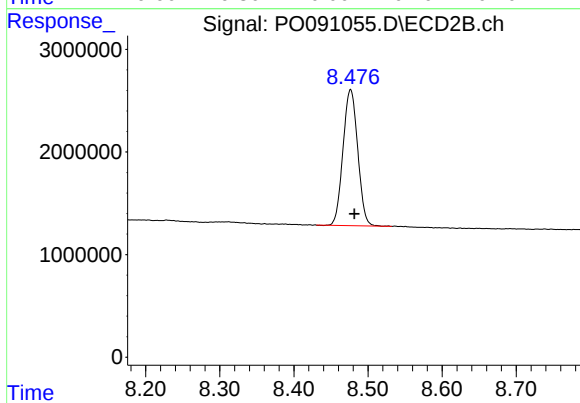
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 90305099
Conc: 86.04 ng/ml



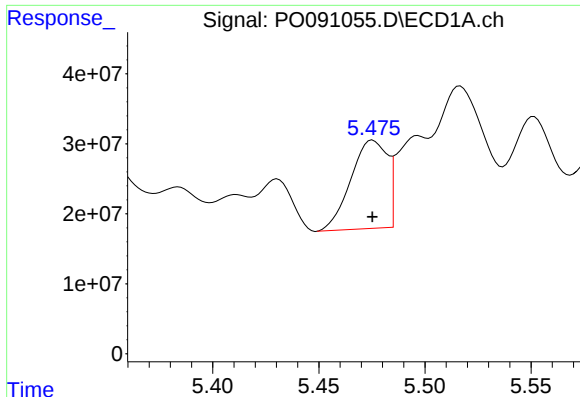
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 45829494
Conc: 17.25 ng/ml



#2 Decachlorobiphenyl

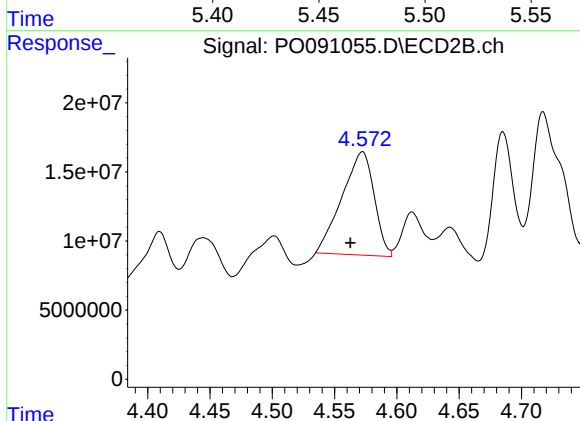
R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 18258400
Conc: 18.81 ng/ml



#3 AR-1016-1

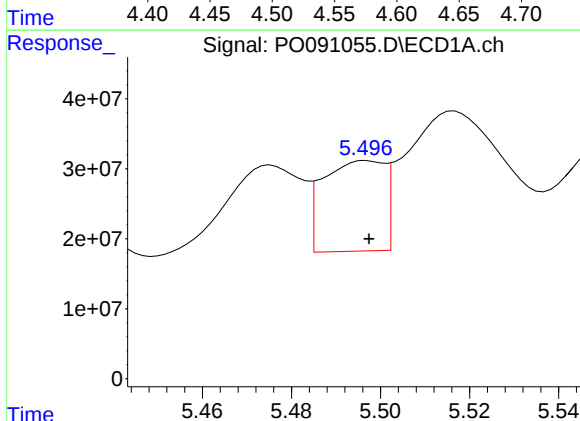
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 150642459
Conc: 1338.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



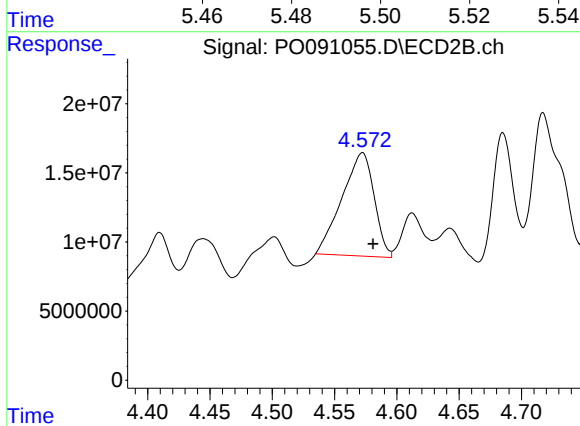
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.010 min
Response: 134165689
Conc: 3640.66 ng/ml



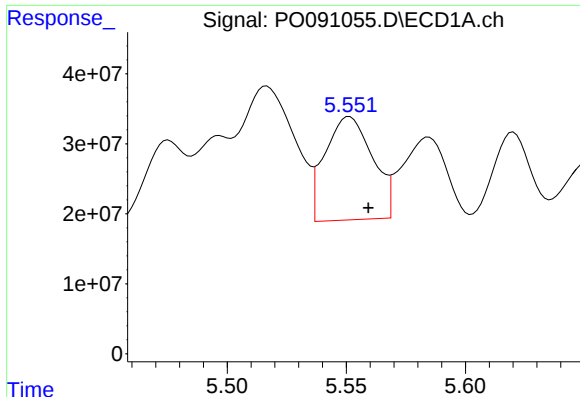
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 123767927
Conc: 761.28 ng/ml



#4 AR-1016-2

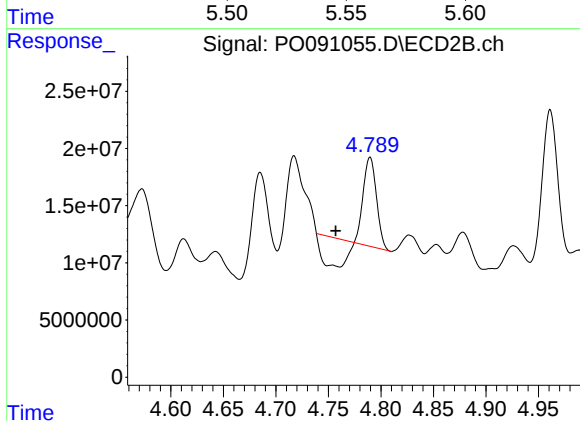
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 134165689
Conc: 2603.68 ng/ml



#5 AR-1016-3

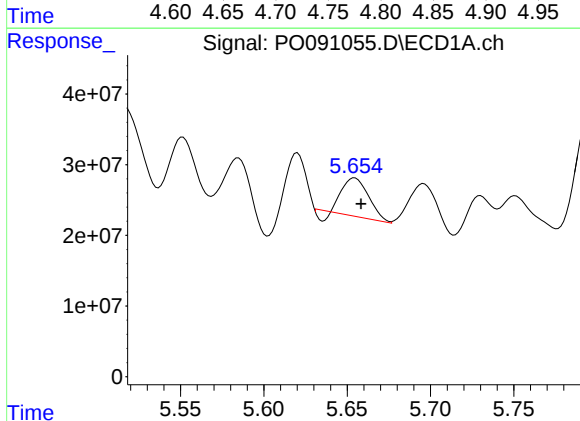
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 204876231
Conc: 1965.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



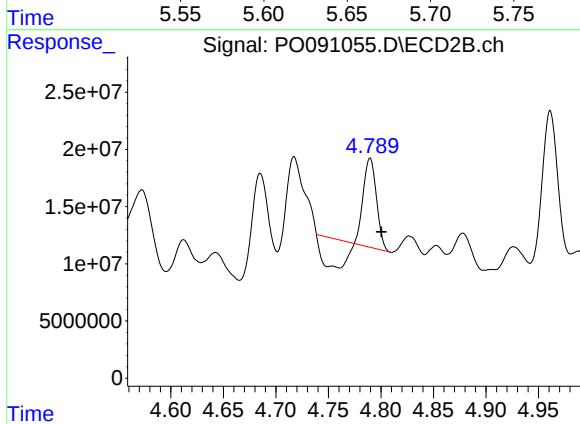
#5 AR-1016-3

R.T.: 4.790 min
Delta R.T.: 0.033 min
Response: 40612898
Conc: 1492.27 ng/ml



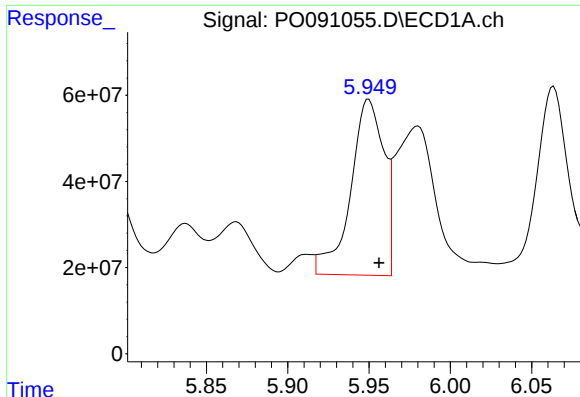
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 56316965
Conc: 694.99 ng/ml



#6 AR-1016-4

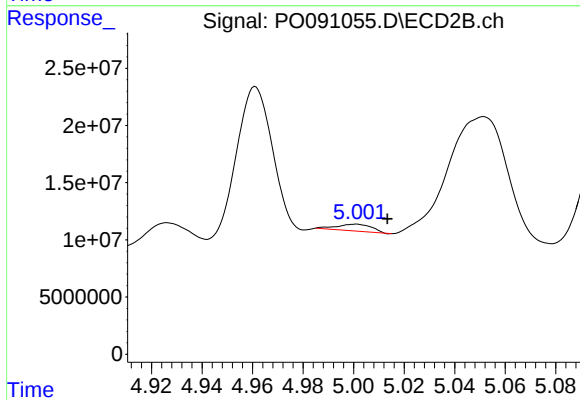
R.T.: 4.790 min
Delta R.T.: -0.011 min
Response: 40612898
Conc: 1756.96 ng/ml



#7 AR-1016-5

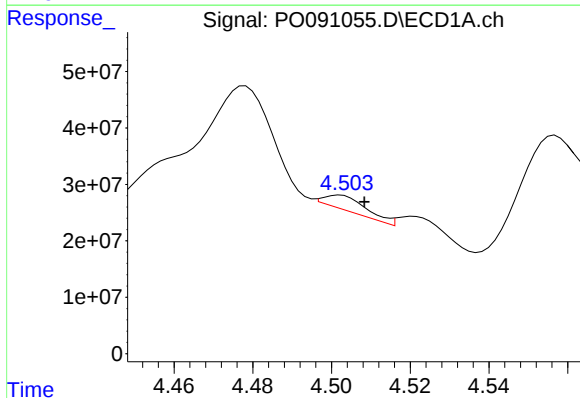
R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 581459534
Conc: 6630.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



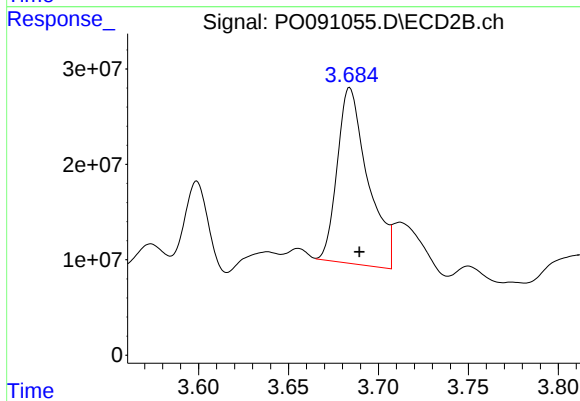
#7 AR-1016-5

R.T.: 5.001 min
Delta R.T.: -0.013 min
Response: 5724034
Conc: 194.06 ng/ml



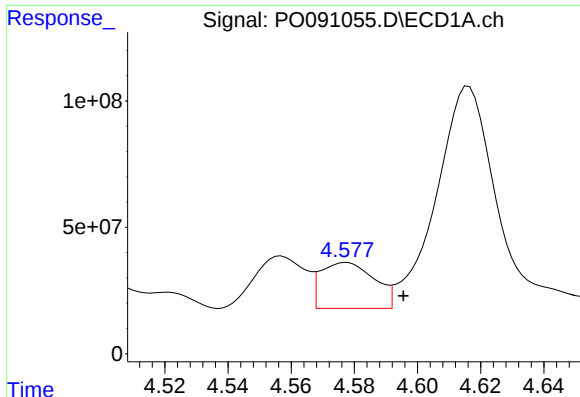
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 19652828
Conc: 481.06 ng/ml



#8 AR-1221-1

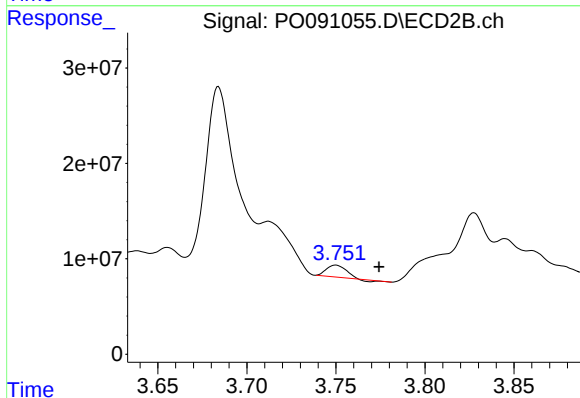
R.T.: 3.684 min
Delta R.T.: -0.005 min
Response: 217439604
Conc: 16497.20 ng/ml



#9 AR-1221-2

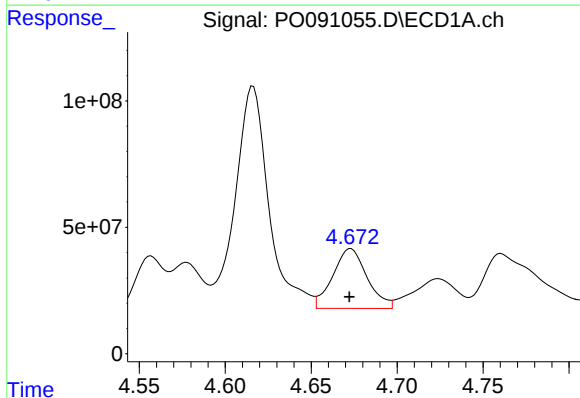
R.T.: 4.578 min
Delta R.T.: -0.018 min
Response: 213363187
Conc: 7034.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



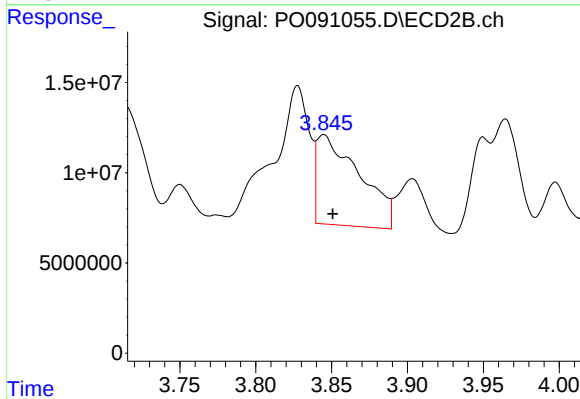
#9 AR-1221-2

R.T.: 3.750 min
Delta R.T.: -0.024 min
Response: 9088786
Conc: 914.11 ng/ml



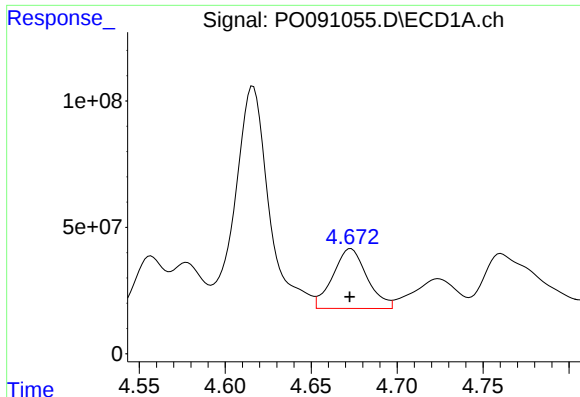
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 329089245
Conc: 3577.03 ng/ml



#10 AR-1221-3

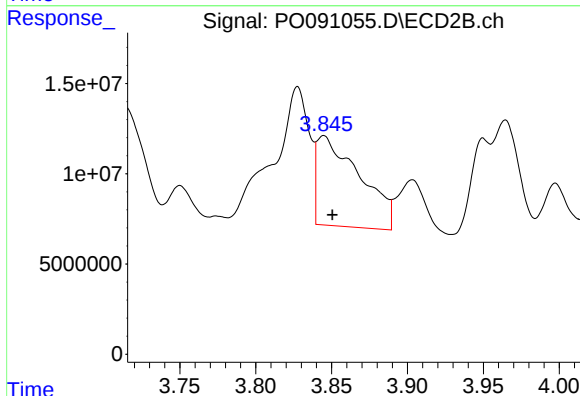
R.T.: 3.845 min
Delta R.T.: -0.006 min
Response: 98453055
Conc: 3170.02 ng/ml



#11 AR-1232-1

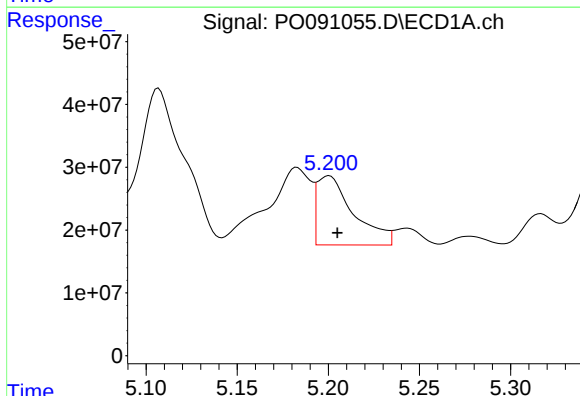
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 329089245
Conc: 4573.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



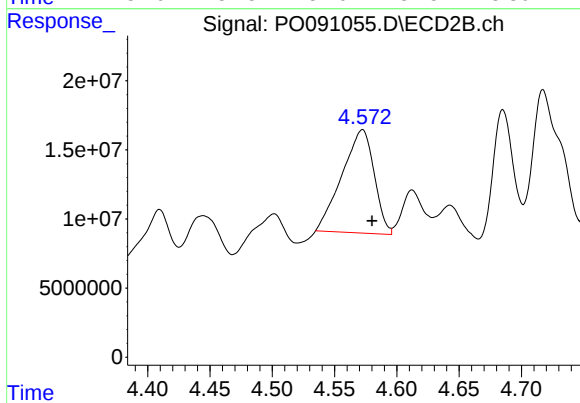
#11 AR-1232-1

R.T.: 3.845 min
Delta R.T.: -0.006 min
Response: 98453055
Conc: 4120.58 ng/ml



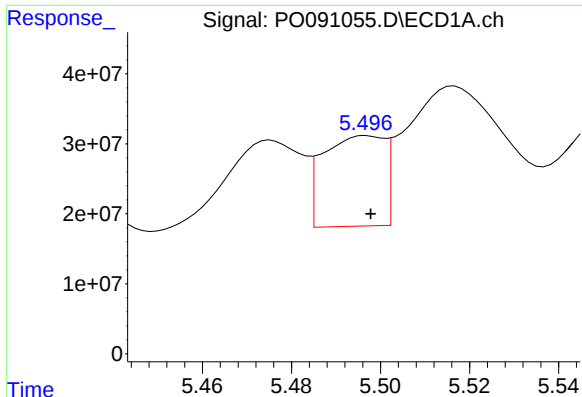
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 153640592
Conc: 3546.38 ng/ml



#12 AR-1232-2

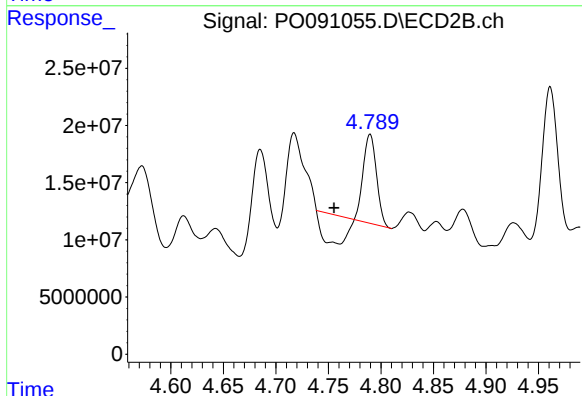
R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 134165689
Conc: 5555.27 ng/ml



#13 AR-1232-3

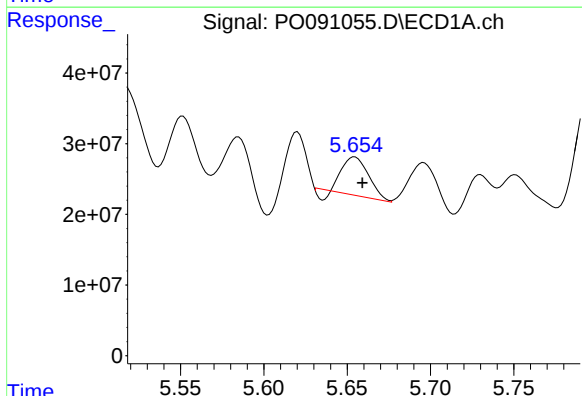
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 123767927
Conc: 1656.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



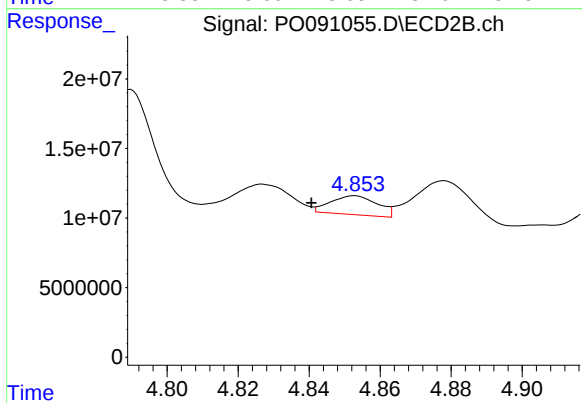
#13 AR-1232-3

R.T.: 4.790 min
Delta R.T.: 0.034 min
Response: 40612898
Conc: 3208.07 ng/ml



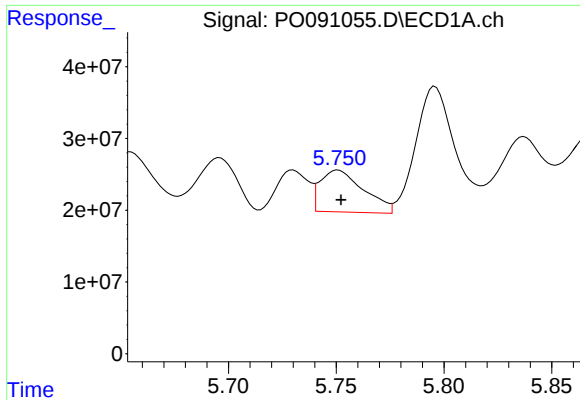
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 56316965
Conc: 1502.73 ng/ml



#14 AR-1232-4

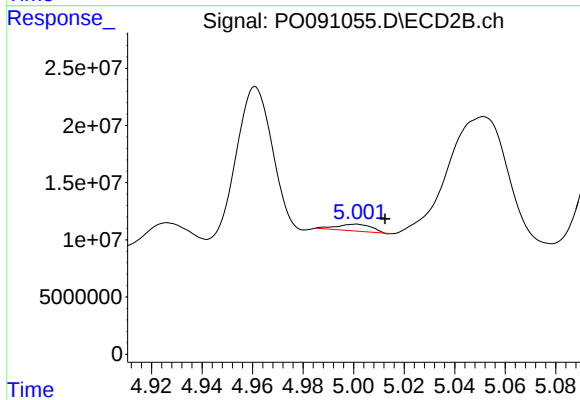
R.T.: 4.853 min
Delta R.T.: 0.012 min
Response: 12380457
Conc: 1024.23 ng/ml



#15 AR-1232-5

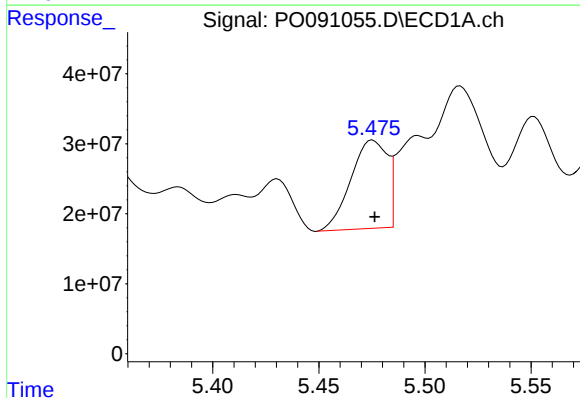
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 81670550
Conc: 2731.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



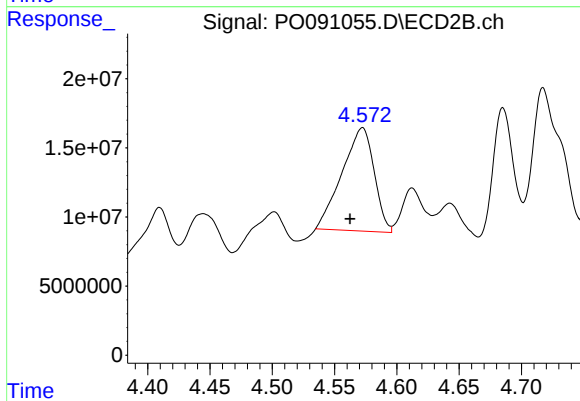
#15 AR-1232-5

R.T.: 5.001 min
Delta R.T.: -0.012 min
Response: 5724034
Conc: 423.21 ng/ml



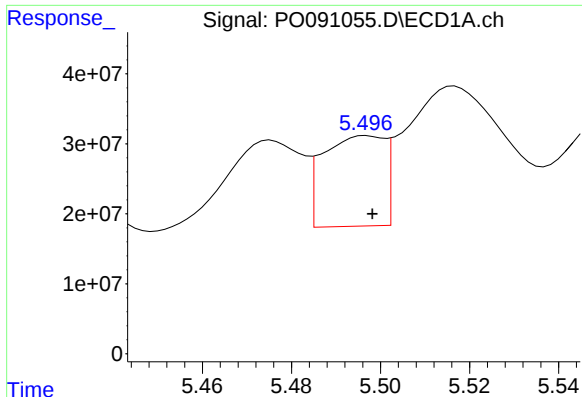
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 150642459
Conc: 1687.73 ng/ml



#16 AR-1242-1

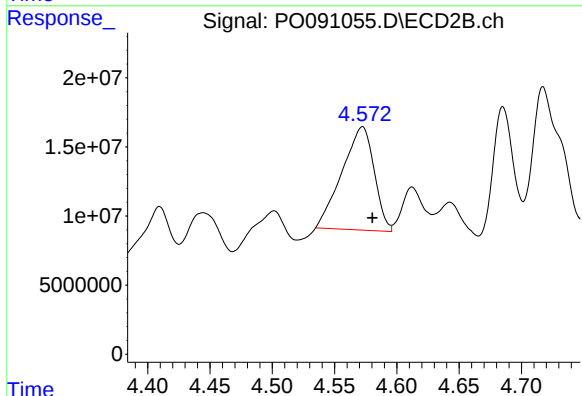
R.T.: 4.572 min
Delta R.T.: 0.010 min
Response: 134165689
Conc: 4620.57 ng/ml



#17 AR-1242-2

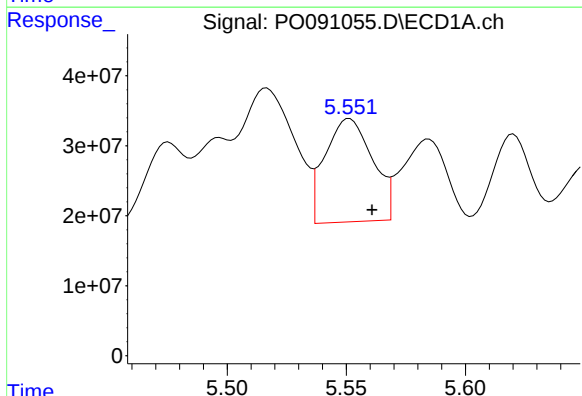
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 123767927
Conc: 974.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



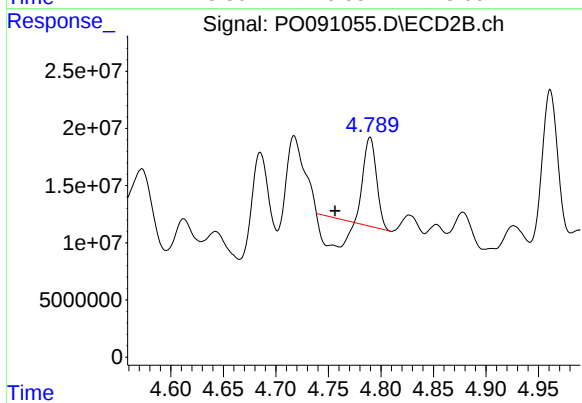
#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 134165689
Conc: 3328.34 ng/ml



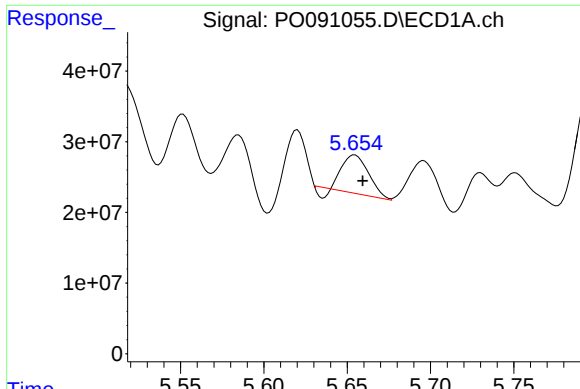
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 204876231
Conc: 2457.72 ng/ml



#18 AR-1242-3

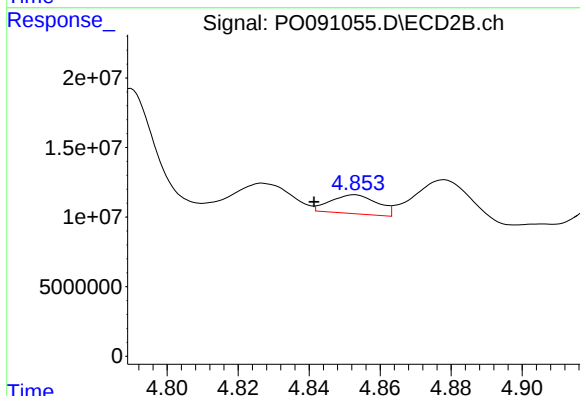
R.T.: 4.790 min
Delta R.T.: 0.033 min
Response: 40612898
Conc: 1942.02 ng/ml



#19 AR-1242-4

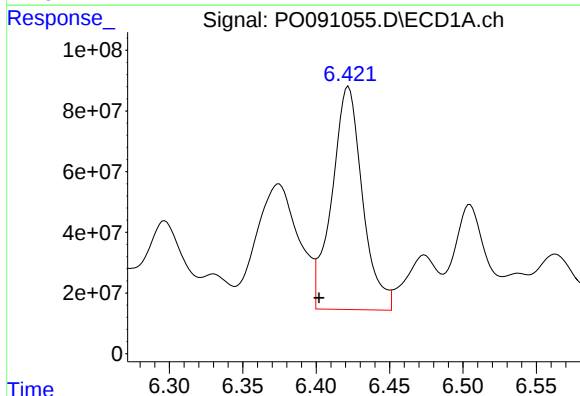
R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 56316965
Conc: 886.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



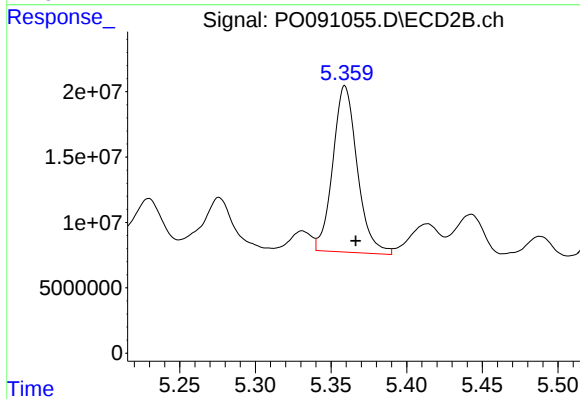
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: 0.011 min
Response: 12380457
Conc: 542.19 ng/ml



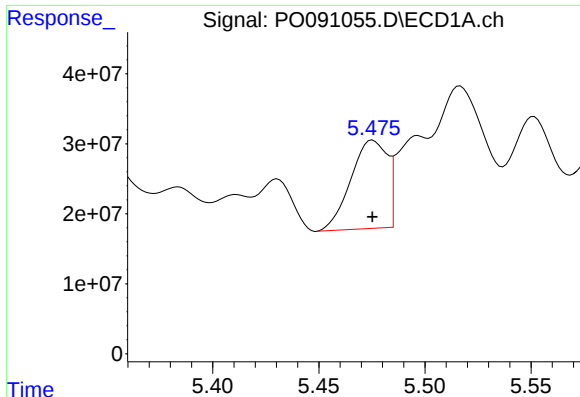
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.020 min
Response: 1065592229
Conc: 15594.54 ng/ml



#20 AR-1242-5

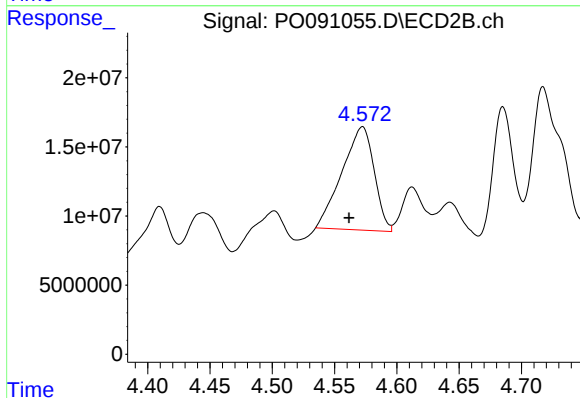
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 143220697
Conc: 5076.02 ng/ml



#21 AR-1248-1

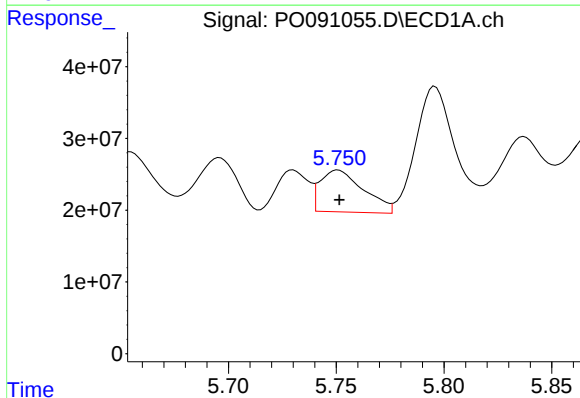
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 150642459
Conc: 2114.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



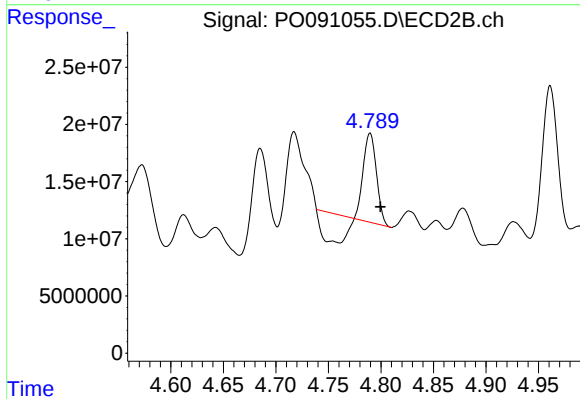
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.011 min
Response: 134165689
Conc: 5702.92 ng/ml



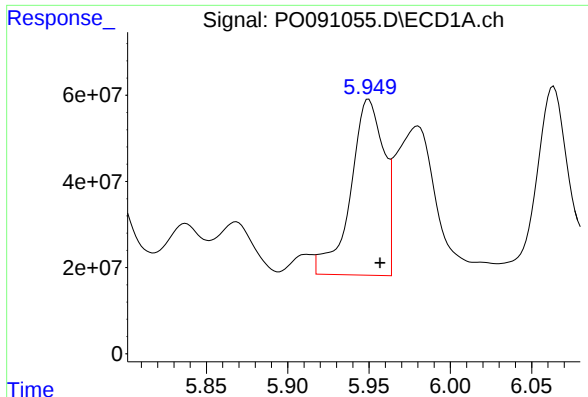
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 81670550
Conc: 770.41 ng/ml



#22 AR-1248-2

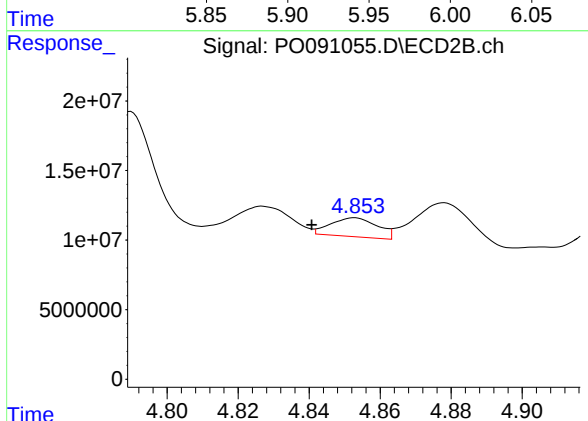
R.T.: 4.790 min
Delta R.T.: -0.010 min
Response: 40612898
Conc: 1240.47 ng/ml



#23 AR-1248-3

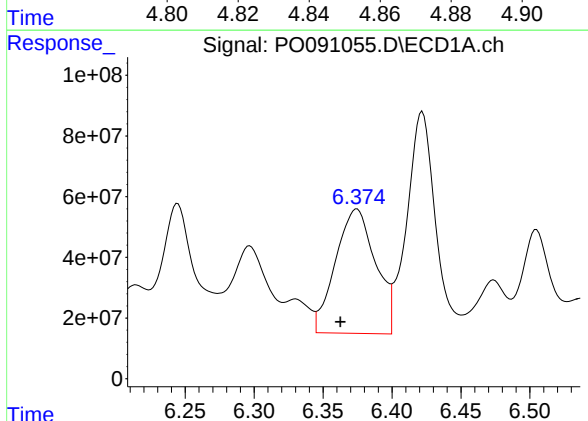
R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 581459534
Conc: 4940.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



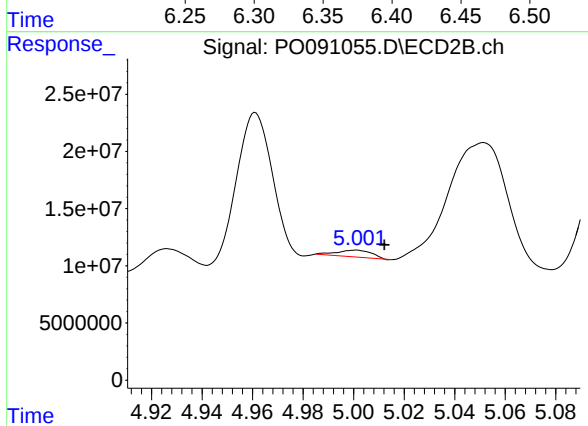
#23 AR-1248-3

R.T.: 4.853 min
Delta R.T.: 0.012 min
Response: 12380457
Conc: 364.78 ng/ml



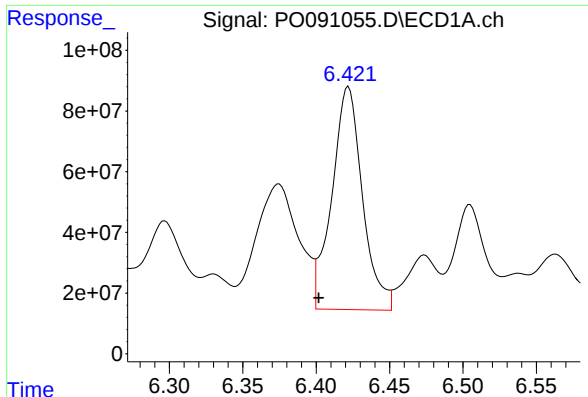
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: 0.012 min
Response: 831396380
Conc: 6798.68 ng/ml



#24 AR-1248-4

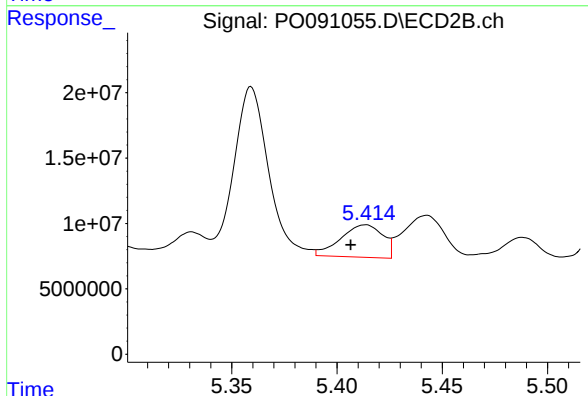
R.T.: 5.001 min
Delta R.T.: -0.011 min
Response: 5724034
Conc: 143.45 ng/ml



#25 AR-1248-5

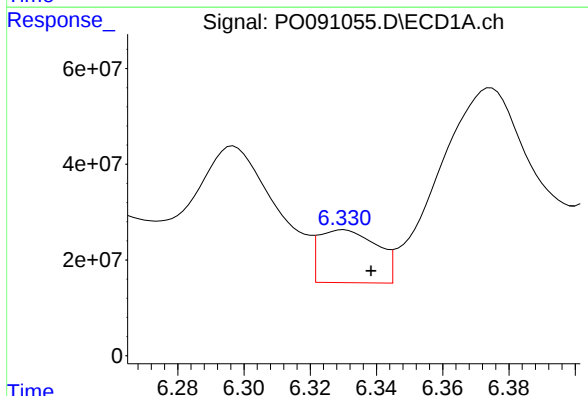
R.T.: 6.422 min
Delta R.T.: 0.020 min
Response: 1065592229
Conc: 9290.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



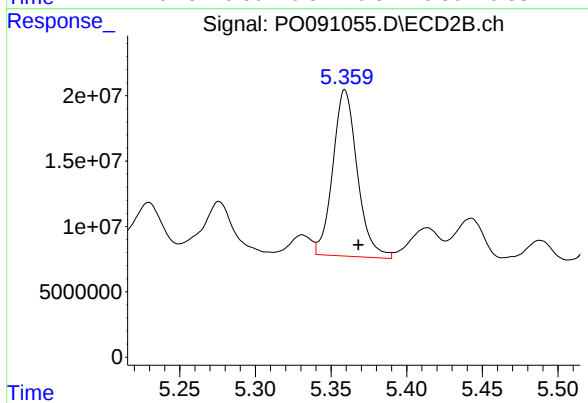
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: 0.007 min
Response: 34659589
Conc: 966.93 ng/ml



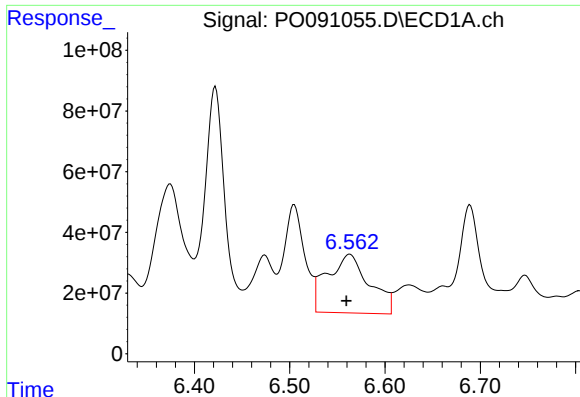
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 133918472
Conc: 1066.30 ng/ml



#26 AR-1254-1

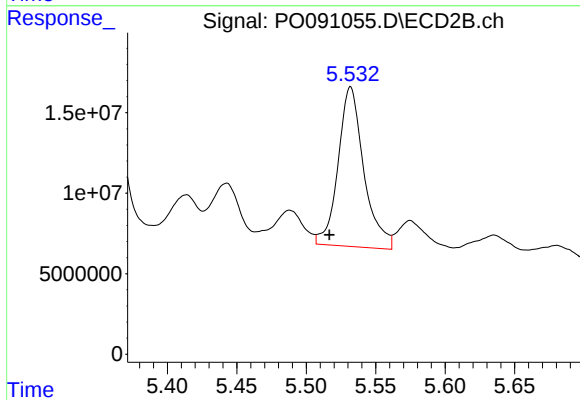
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 143220697
Conc: 2443.75 ng/ml



#27 AR-1254-2

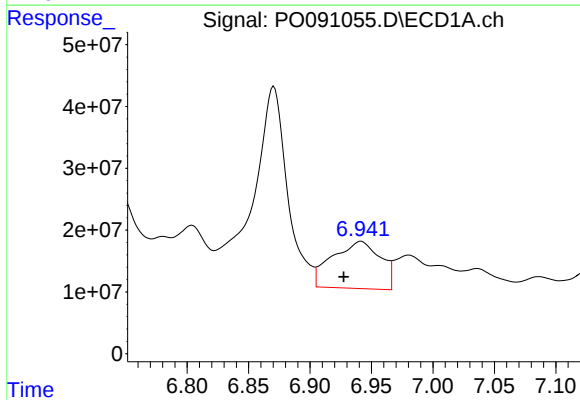
R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 593075027
Conc: 3145.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



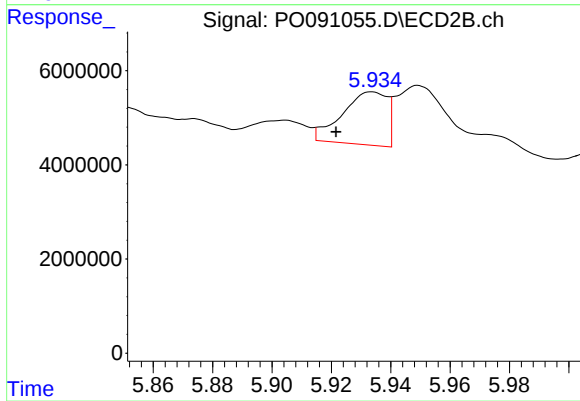
#27 AR-1254-2

R.T.: 5.532 min
Delta R.T.: 0.015 min
Response: 127865994
Conc: 2395.83 ng/ml



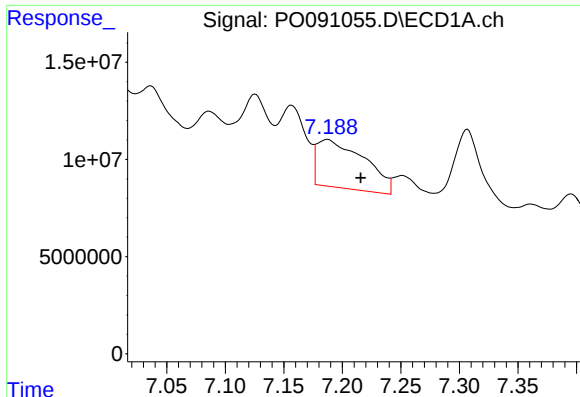
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.014 min
Response: 207963110
Conc: 1109.51 ng/ml



#28 AR-1254-3

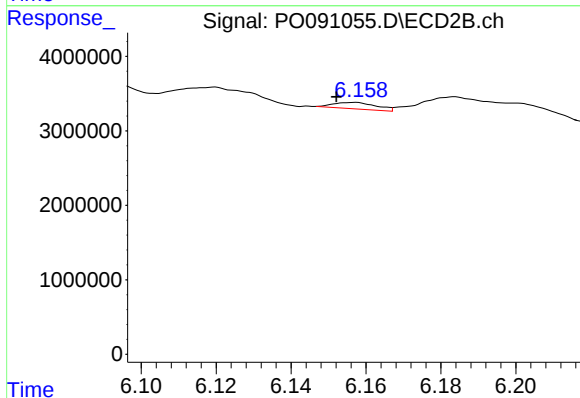
R.T.: 5.934 min
Delta R.T.: 0.012 min
Response: 11852976
Conc: 145.49 ng/ml



#29 AR-1254-4

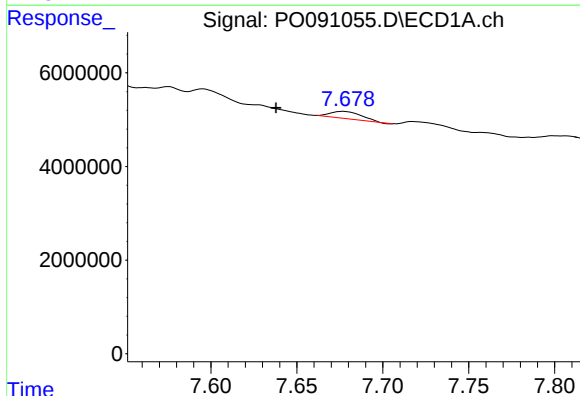
R.T.: 7.187 min
Delta R.T.: -0.028 min
Response: 69805923
Conc: 505.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



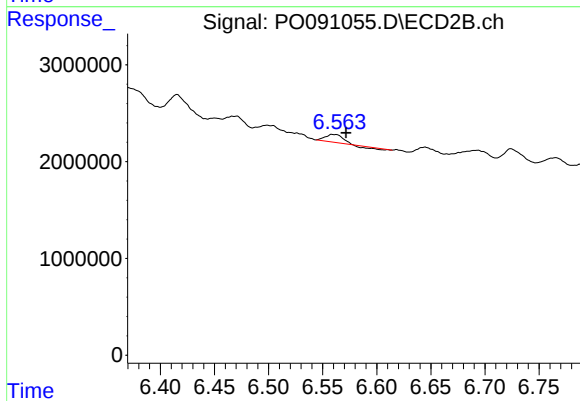
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: 0.004 min
Response: 691972
Conc: 14.14 ng/ml



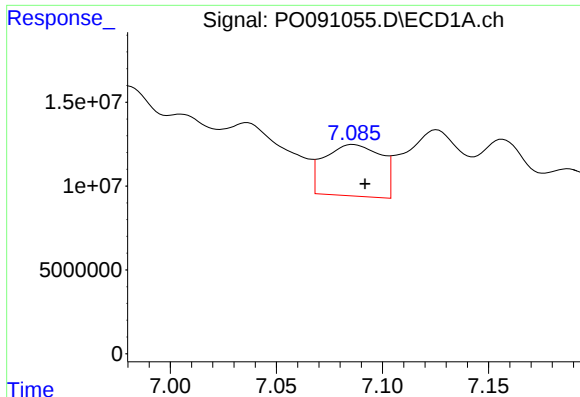
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.039 min
Response: 1930017
Conc: 12.58 ng/ml



#30 AR-1254-5

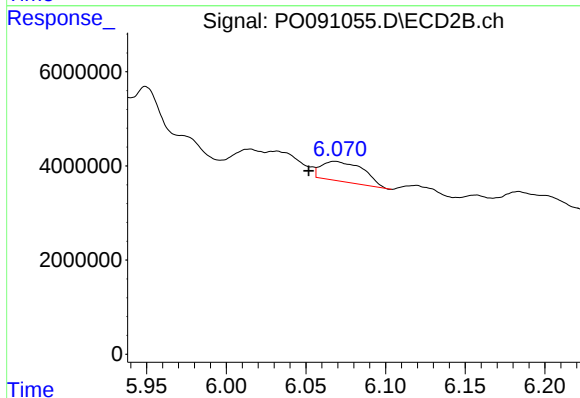
R.T.: 6.559 min
Delta R.T.: -0.013 min
Response: 714796
Conc: 9.59 ng/ml



#31 AR-1260-1

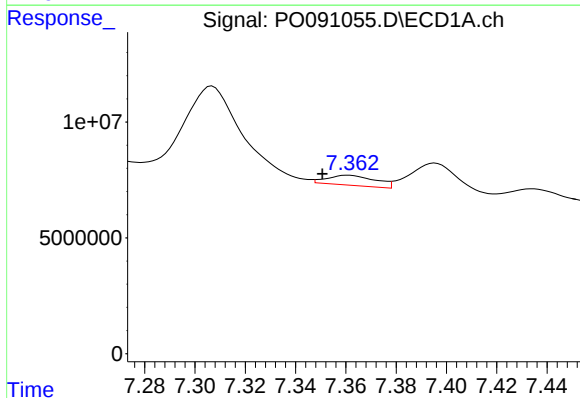
R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 57210574
Conc: 372.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



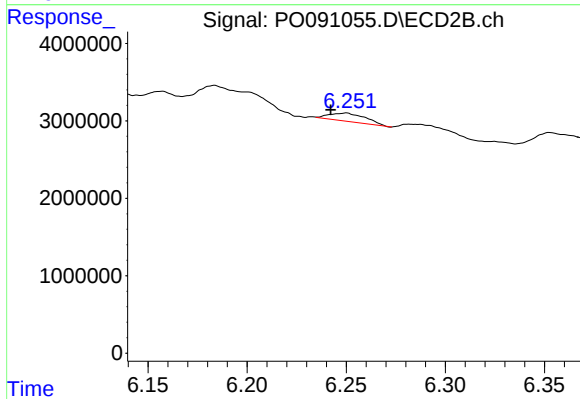
#31 AR-1260-1

R.T.: 6.068 min
Delta R.T.: 0.016 min
Response: 7782817
Conc: 134.41 ng/ml



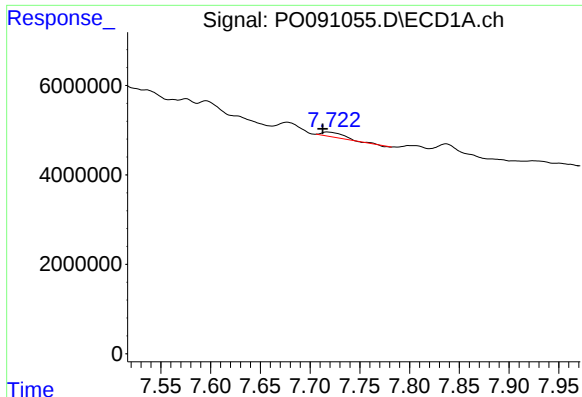
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: 0.010 min
Response: 5814211
Conc: 33.31 ng/ml



#32 AR-1260-2

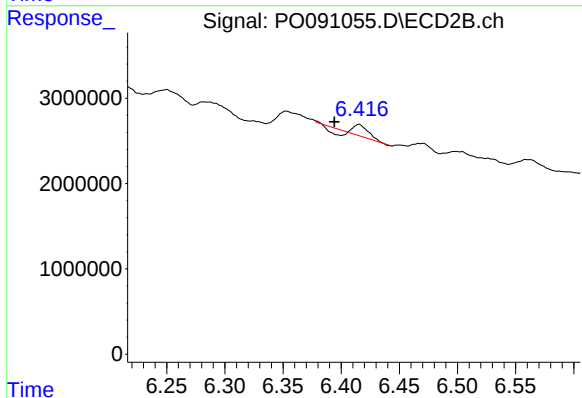
R.T.: 6.250 min
Delta R.T.: 0.008 min
Response: 1354062
Conc: 19.83 ng/ml



#33 AR-1260-3

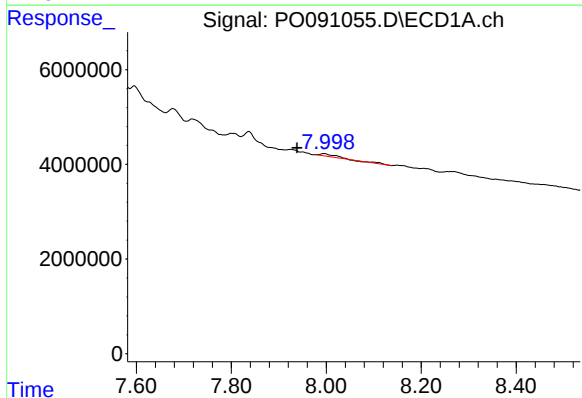
R.T.: 7.718 min
Delta R.T.: 0.005 min
Response: 1642688
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



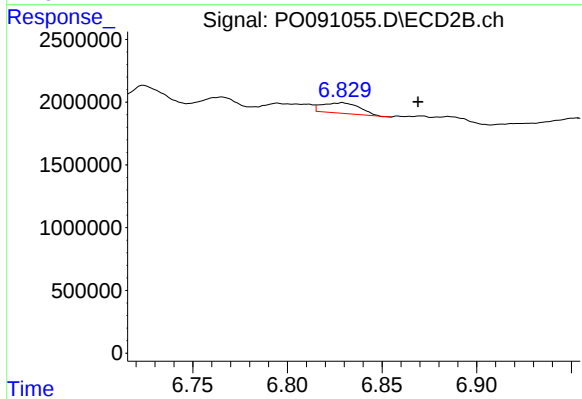
#33 AR-1260-3

R.T.: 6.415 min
Delta R.T.: 0.021 min
Response: 807063
Conc: 12.30 ng/ml



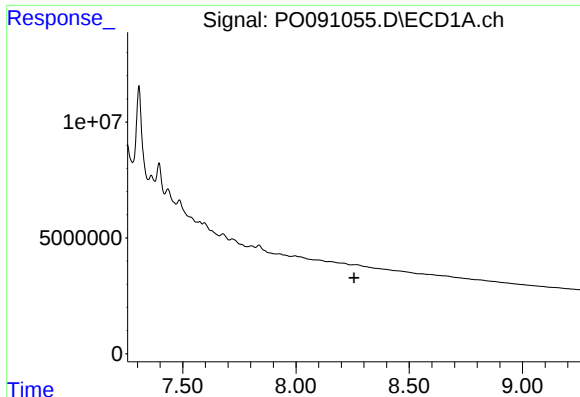
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: 0.056 min
Response: 1500471
Conc: 11.07 ng/ml



#34 AR-1260-4

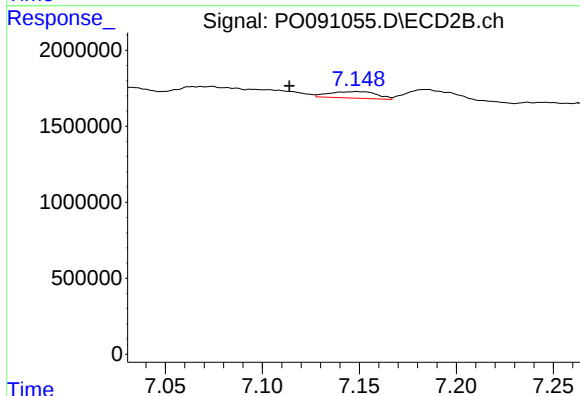
R.T.: 6.829 min
Delta R.T.: -0.040 min
Response: 1147577
Conc: 24.03 ng/ml



#35 AR-1260-5

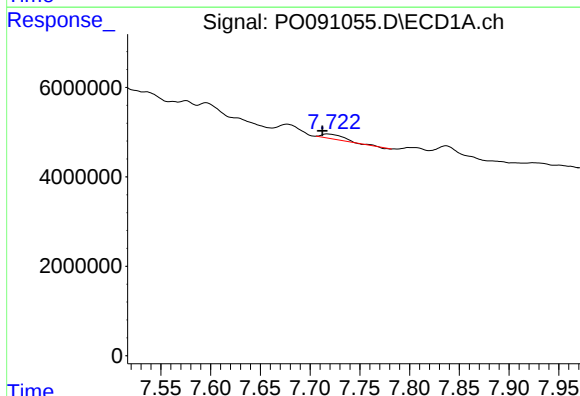
R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



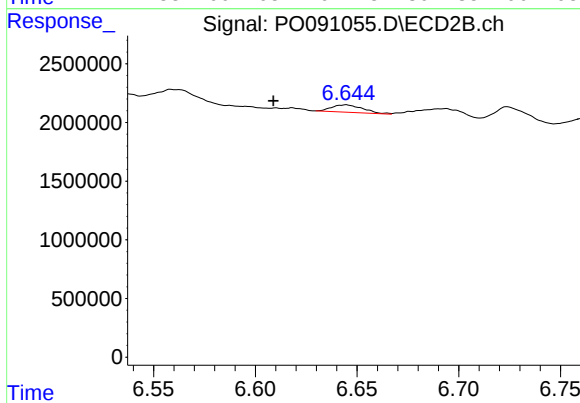
#35 AR-1260-5

R.T.: 7.149 min
Delta R.T.: 0.035 min
Response: 726910
Conc: 6.69 ng/ml



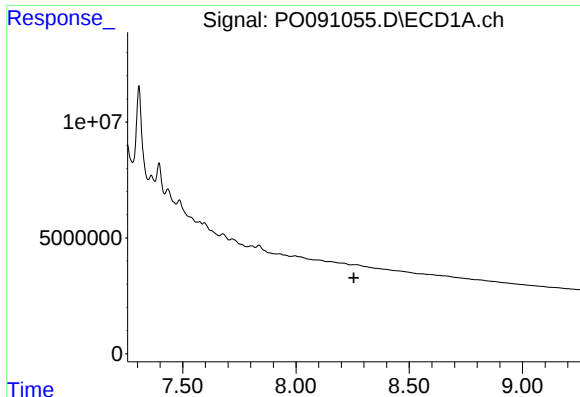
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.006 min
Response: 1642688
Conc: 8.99 ng/ml



#36 AR-1262-1

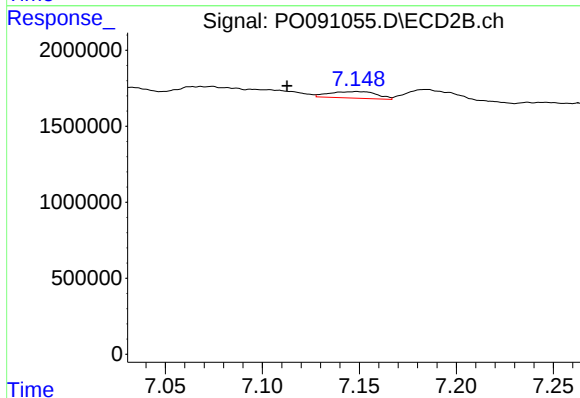
R.T.: 6.644 min
Delta R.T.: 0.035 min
Response: 663302
Conc: 8.82 ng/ml



#37 AR-1262-2

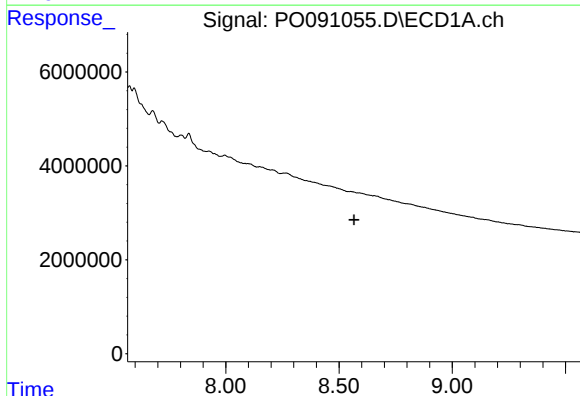
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



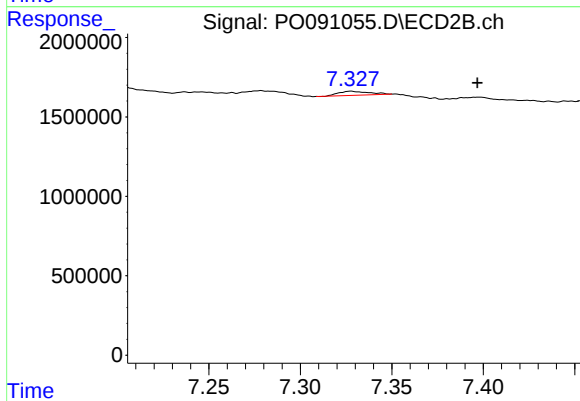
#37 AR-1262-2

R.T.: 7.149 min
Delta R.T.: 0.036 min
Response: 726910
Conc: 5.71 ng/ml



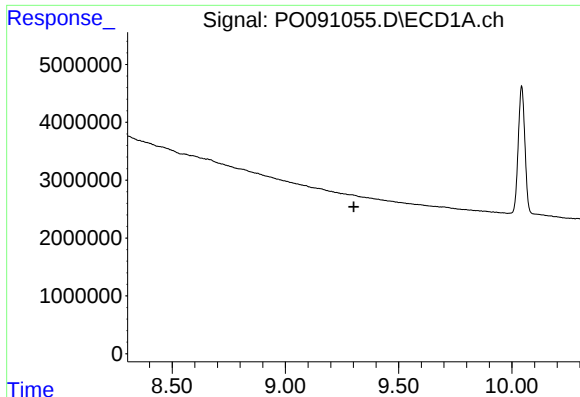
#38 AR-1262-3

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



#38 AR-1262-3

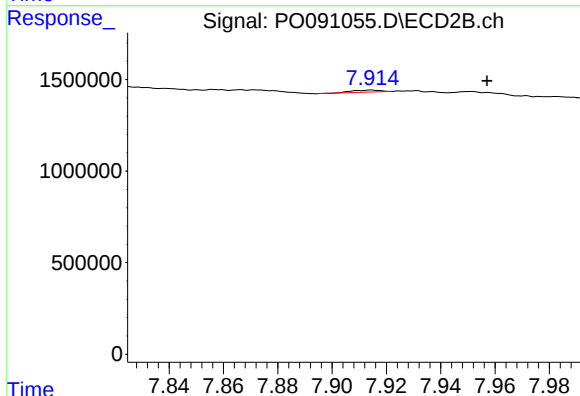
R.T.: 7.328 min
Delta R.T.: -0.069 min
Response: 69842
Conc: 1.33 ng/ml



#40 AR-1262-5

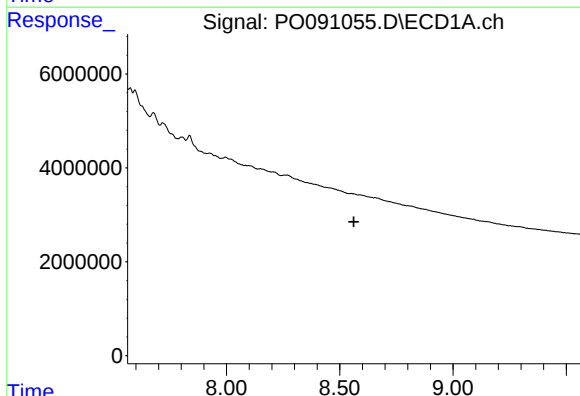
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



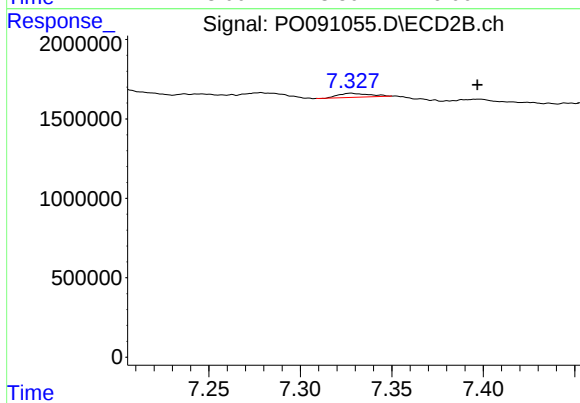
#40 AR-1262-5

R.T.: 7.915 min
Delta R.T.: -0.042 min
Response: 77101
Conc: 1.69 ng/ml



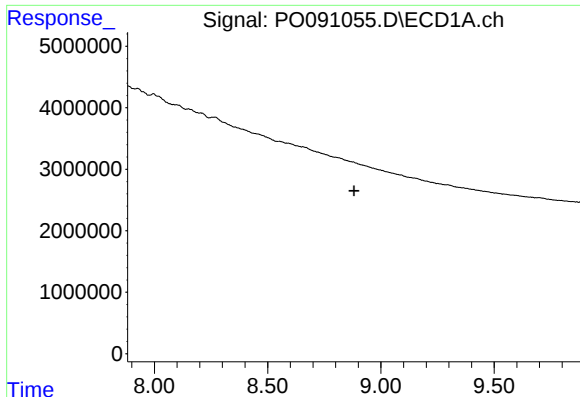
#41 AR-1268-1

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



#41 AR-1268-1

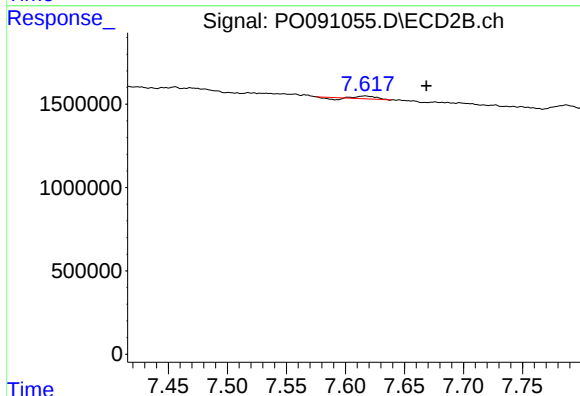
R.T.: 7.328 min
Delta R.T.: -0.069 min
Response: 69842
Conc: 0.47 ng/ml



#43 AR-1268-3

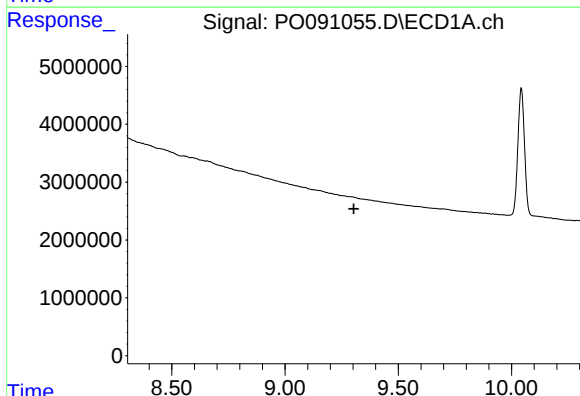
R.T.: 0.000 min
Exp R.T.: 8.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



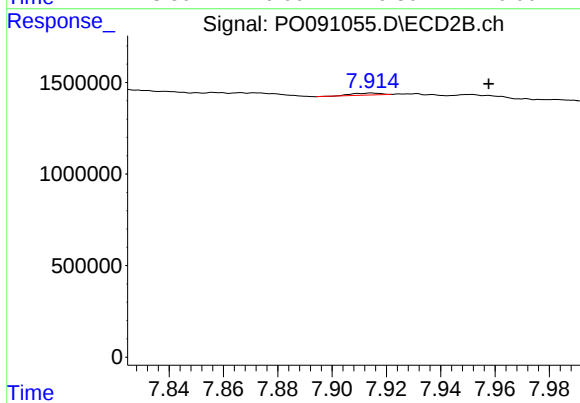
#43 AR-1268-3

R.T.: 7.617 min
Delta R.T.: -0.052 min
Response: 118324
Conc: 1.03 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.915 min
Delta R.T.: -0.043 min
Response: 77101
Conc: 1.56 ng/ml