

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
 Data File : PO1153444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 18:09
 Operator : YP/AJ
 Sample : Q3714-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:32:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 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...	4.338	3.642	125.8E6	94264285	17.880	21.103
2)	SA Decachlor...	9.918	8.628	76412848	60949540	17.287	15.613
Target Compounds							
3)	L1 AR-1016-1	5.473	4.725	39532549	8750277	160.688	45.992 #
4)	L1 AR-1016-2	5.503	4.751	55272444	9762676	139.200	36.043 #
5)	L1 AR-1016-3	5.571	4.911	60795288	2452340	272.623	16.573 #
6)	L1 AR-1016-4	5.634	4.960	91028574	6172566	481.951	52.569 #
7)	L1 AR-1016-5	5.975	5.181	18781747	9907888	105.399	64.879 #
8)	L2 AR-1221-1	4.564	3.862	3150619	2755335	37.452	44.585
9)	L2 AR-1221-2	4.635	3.938	1707891	6533055	28.378	143.152 #
10)	L2 AR-1221-3	4.675	4.015	965205	2068110	4.992	14.745 #
11)	L3 AR-1232-1	4.675	4.015	965205	2068110	6.434	18.549 #
12)	L3 AR-1232-2	5.217	4.751	29676625	9762676	408.953	87.093 #
13)	L3 AR-1232-3	5.503	4.911	55272444	2452340	348.337	41.109 #
14)	L3 AR-1232-4	5.634	5.015	91028574	7923332	1233.524	155.698 #
15)	L3 AR-1232-5	5.749	5.181	28707388	9907888	556.553	175.089 #
16)	L4 AR-1242-1	5.473	4.725	39532549	8750277	212.266	59.843 #
17)	L4 AR-1242-2	5.503	4.751	55272444	9762676	184.996	47.129 #
18)	L4 AR-1242-3	5.571	4.911	60795288	2452340	354.763	21.900 #
19)	L4 AR-1242-4	5.634	5.015	91028574	7923332	635.747	73.959 #
20)	L4 AR-1242-5	6.402	5.524	11452377	17447196	81.247	122.079 #
21)	L5 AR-1248-1	5.473	4.725	39532549	8750277	282.687	80.050 #
22)	L5 AR-1248-2	5.749	4.960	28707388	6172566	147.613	41.454 #
23)	L5 AR-1248-3	5.975	5.015	18781747	7923332	89.083	50.984 #
24)	L5 AR-1248-4	6.355	5.181	15496074	9907888	61.348	54.067
25)	L5 AR-1248-5	6.402	5.561	11452377	11726608	48.574	63.618 #
26)	L6 AR-1254-1	6.315	5.524	9316087	17447196	36.760	58.122 #
27)	L6 AR-1254-2	6.527	5.663	47640373	12187542	128.603	45.205 #
28)	L6 AR-1254-3	6.907	6.080	46468041	17988004	120.739	42.601 #
29)	L6 AR-1254-4	7.235f	6.280	50845110	6935837	154.678	23.322 #
30)	L6 AR-1254-5	7.612	6.707	32317825	15394778	107.065	38.726 #
31)	L7 AR-1260-1	7.051	6.199	31728529	19585869	103.812	66.144 #
32)	L7 AR-1260-2	7.308	6.382	45600419	2868358	115.188	6.670 #
33)	L7 AR-1260-3	7.673	6.535	5786993	1391435	17.440	3.962 #
34)	L7 AR-1260-4	7.889	7.004	43706926	4470382	143.292	14.752 #
35)	L7 AR-1260-5	8.233	7.247	8988510	4687830	12.603	5.706 #
36)	L8 AR-1262-1	7.728	6.764	15555637	1812650	34.309	3.668 #
37)	L8 AR-1262-2	8.233	7.247	8988510	4687830	12.710	5.896 #
38)	L8 AR-1262-3	8.515	7.529	590747	-278255	1.309	N.D. #
39)	L8 AR-1262-4	8.599	7.597	1864303	7769744	5.545	14.437 #
40)	L8 AR-1262-5	9.224	8.085	6030843	9719481	24.940	40.835 #
41)	L9 AR-1268-1	8.515	7.529	590747	-278255	0.678	N.D. #

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 Sample : Q3714-01
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 ALS Vial : 18 Sample Multiplier: 1

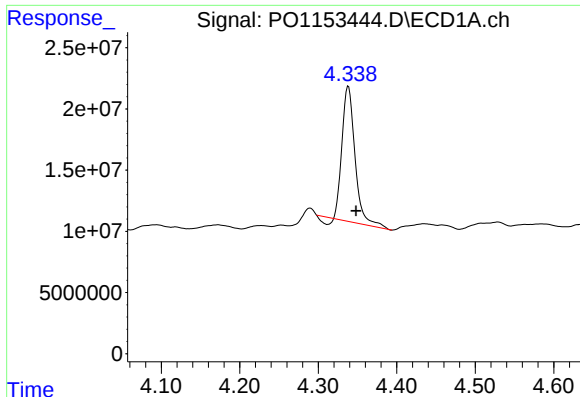
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:32:10 2025
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.599	7.597	1864303	7769744	2.497	9.765 #
43) L9	AR-1268-3	8.840	7.807	566180	1357392	0.857	2.009 #
44) L9	AR-1268-4	9.224	8.085	6030843	9719481	21.493	35.309 #
45) L9	AR-1268-5	9.600	8.379	4900807	801010	2.527	0.449 #

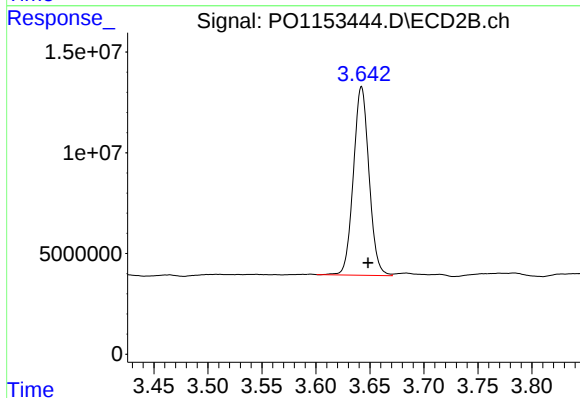
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

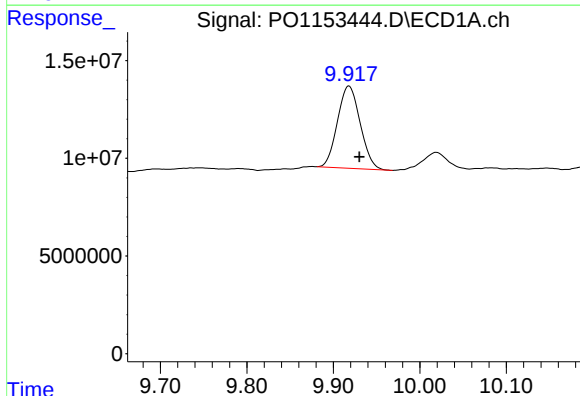
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 125841112
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



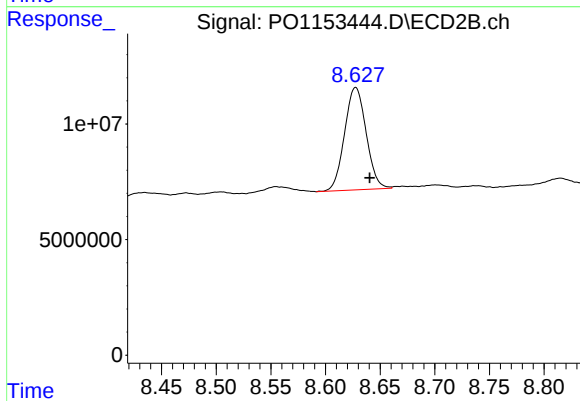
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 94264285
Conc: 21.10 ng/ml



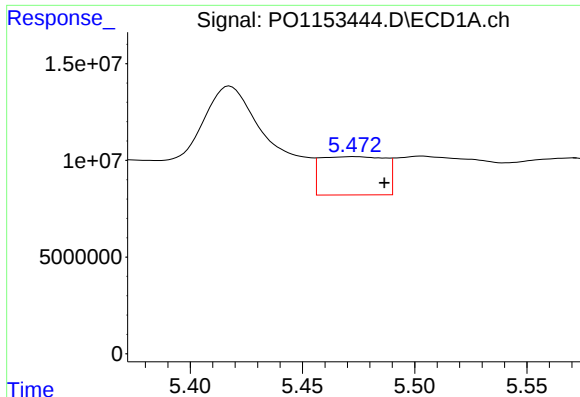
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 76412848
Conc: 17.29 ng/ml



#2 Decachlorobiphenyl

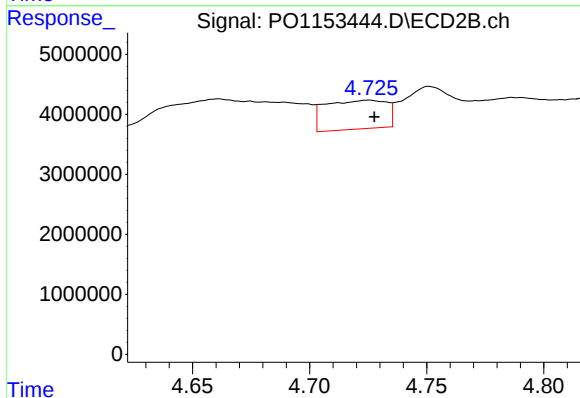
R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 60949540
Conc: 15.61 ng/ml



#3 AR-1016-1

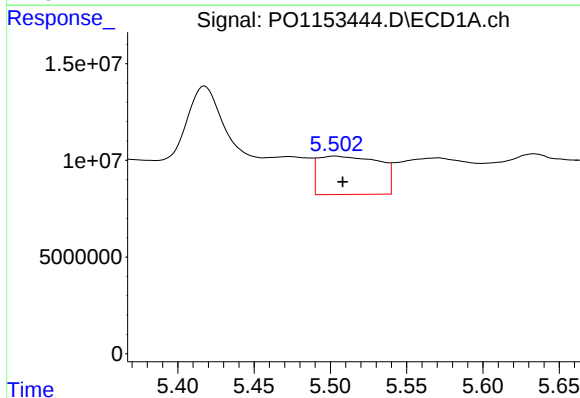
R.T.: 5.473 min
Delta R.T.: -0.013 min
Response: 39532549
Conc: 160.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



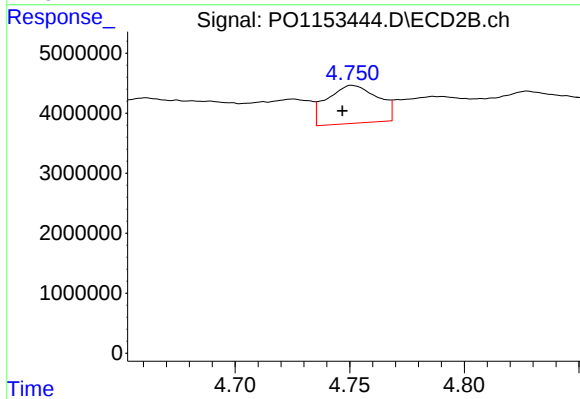
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 8750277
Conc: 45.99 ng/ml



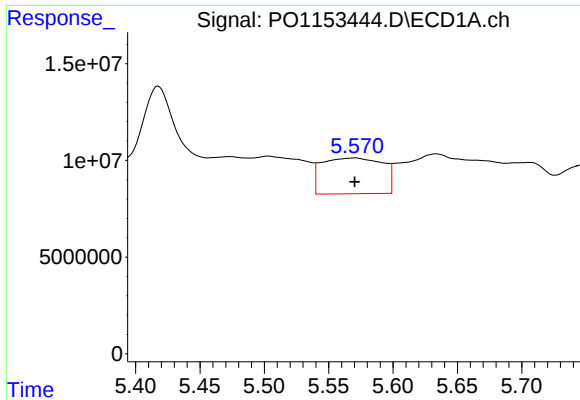
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 55272444
Conc: 139.20 ng/ml



#4 AR-1016-2

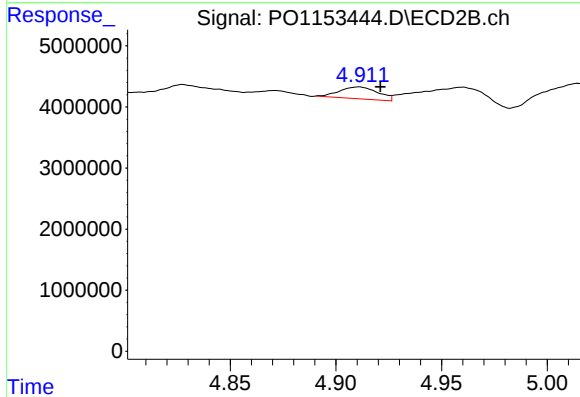
R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 9762676
Conc: 36.04 ng/ml



#5 AR-1016-3

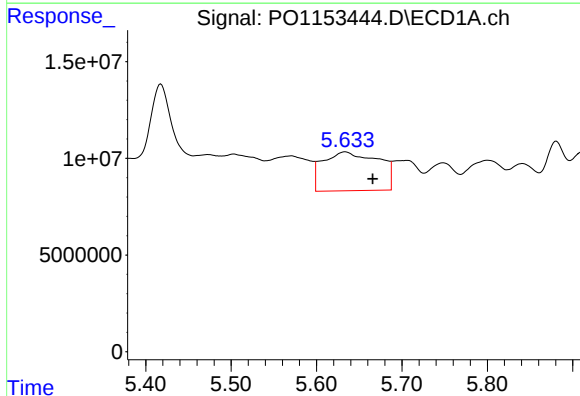
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 60795288
Conc: 272.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



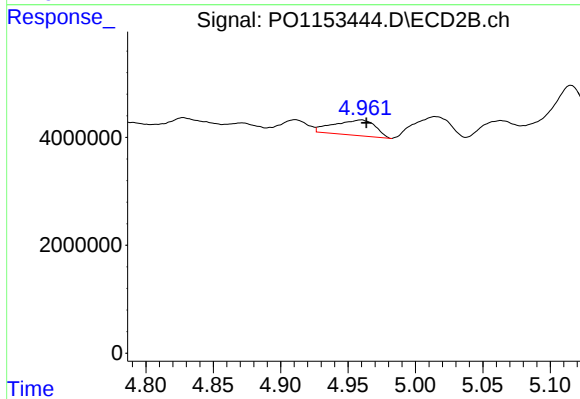
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.010 min
Response: 2452340
Conc: 16.57 ng/ml



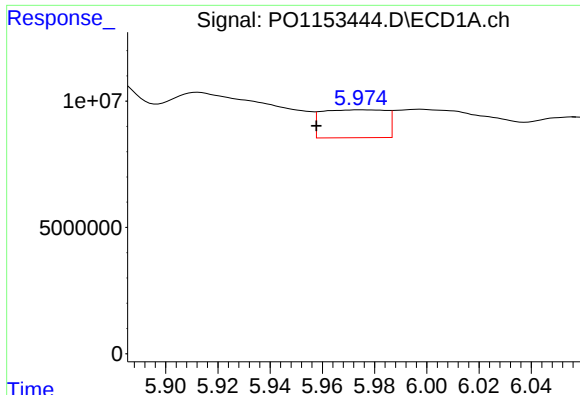
#6 AR-1016-4

R.T.: 5.634 min
Delta R.T.: -0.032 min
Response: 91028574
Conc: 481.95 ng/ml



#6 AR-1016-4

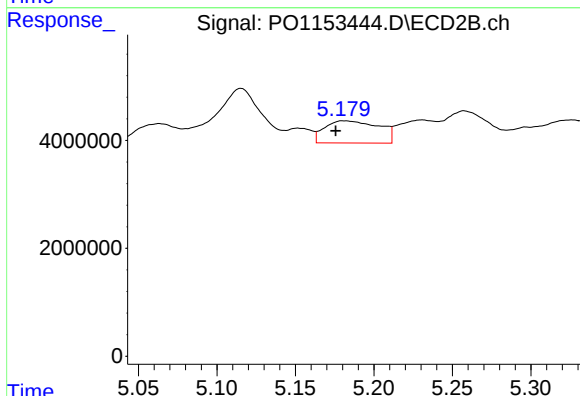
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 6172566
Conc: 52.57 ng/ml



#7 AR-1016-5

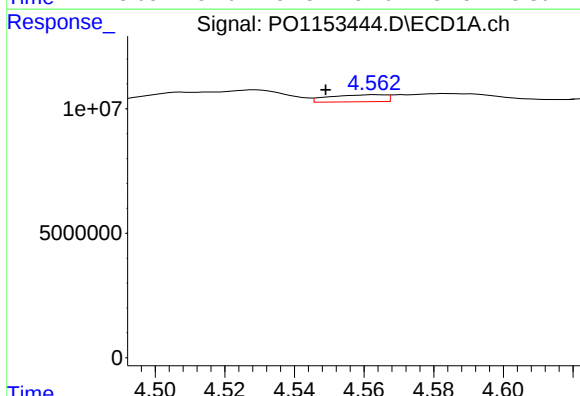
R.T.: 5.975 min
Delta R.T.: 0.017 min
Response: 18781747
Conc: 105.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



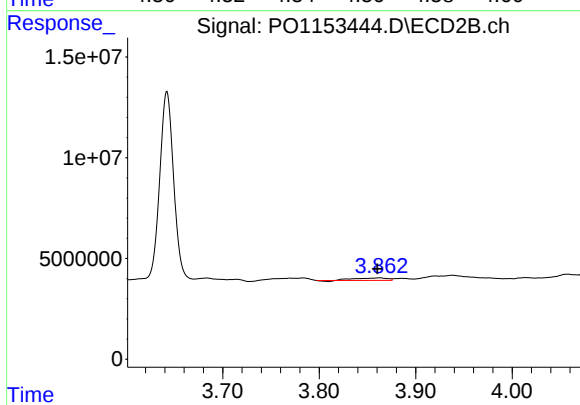
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: 0.005 min
Response: 9907888
Conc: 64.88 ng/ml



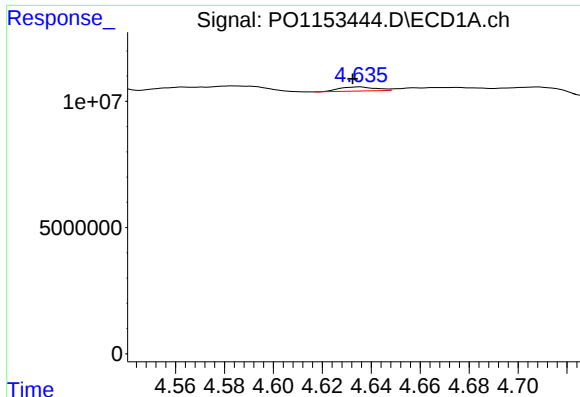
#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: 0.015 min
Response: 3150619
Conc: 37.45 ng/ml



#8 AR-1221-1

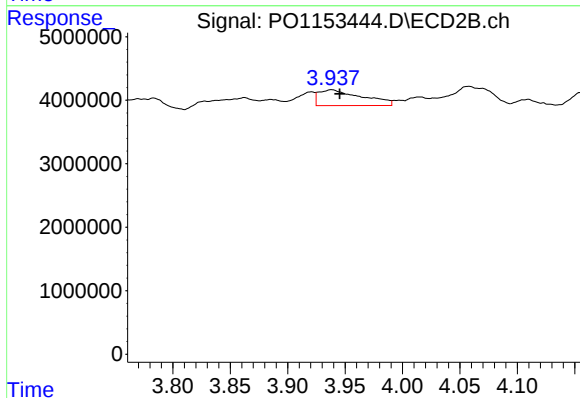
R.T.: 3.862 min
Delta R.T.: 0.002 min
Response: 2755335
Conc: 44.59 ng/ml



#9 AR-1221-2

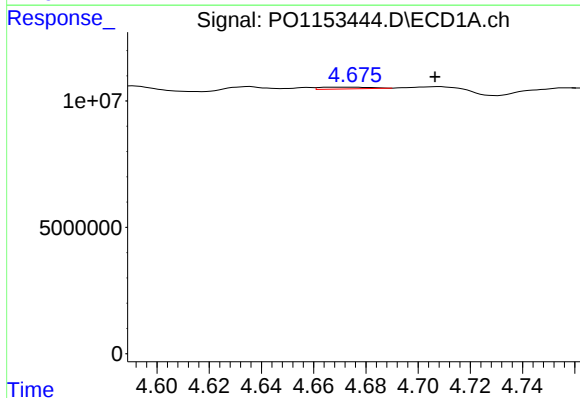
R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 1707891
Conc: 28.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



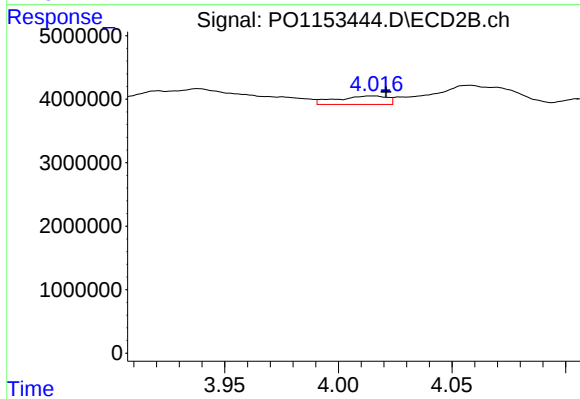
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 6533055
Conc: 143.15 ng/ml



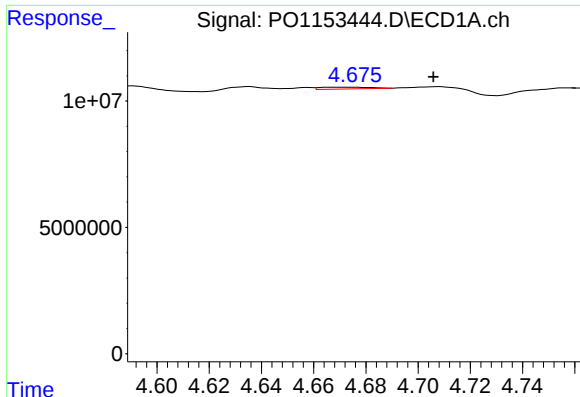
#10 AR-1221-3

R.T.: 4.675 min
Delta R.T.: -0.032 min
Response: 965205
Conc: 4.99 ng/ml



#10 AR-1221-3

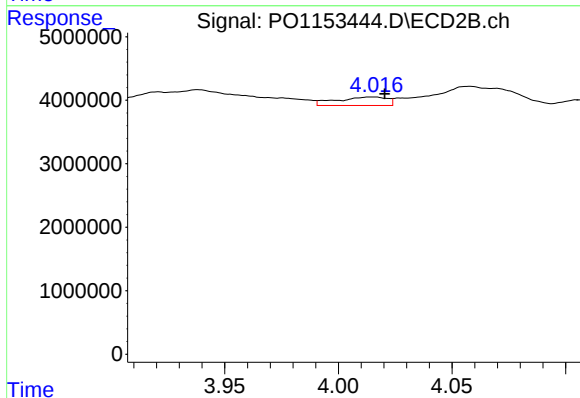
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 2068110
Conc: 14.75 ng/ml



#11 AR-1232-1

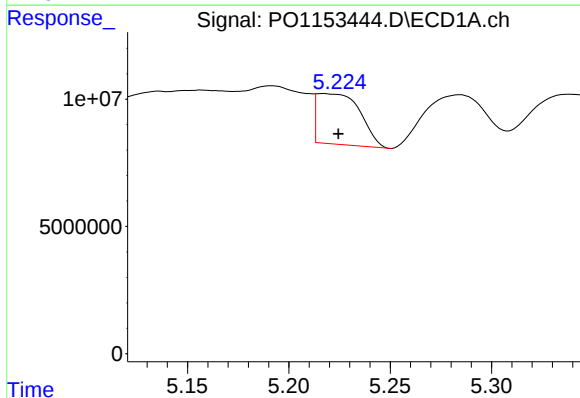
R.T.: 4.675 min
Delta R.T.: -0.031 min
Response: 965205
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



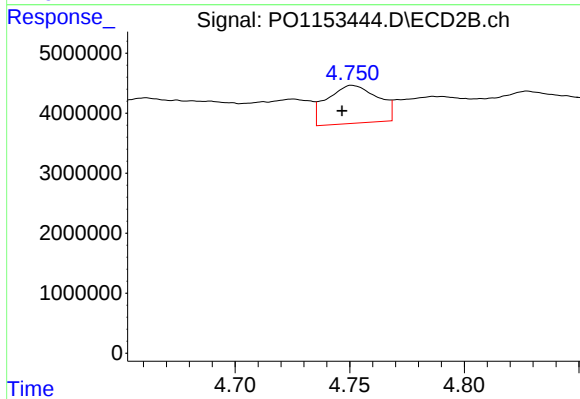
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 2068110
Conc: 18.55 ng/ml



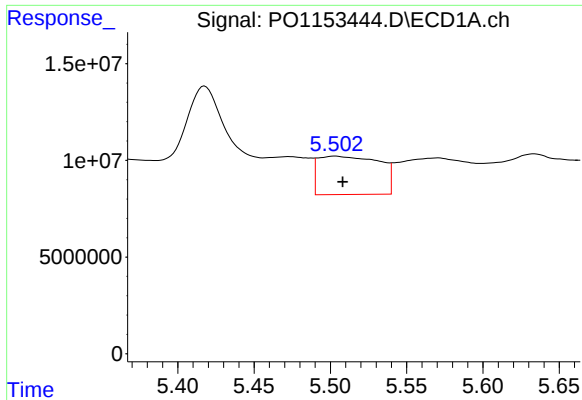
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.007 min
Response: 29676625
Conc: 408.95 ng/ml



#12 AR-1232-2

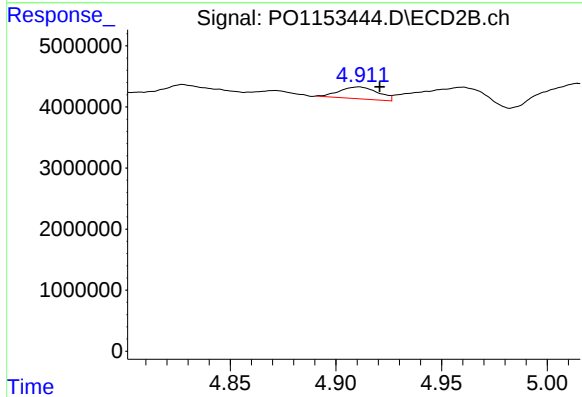
R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: 9762676
Conc: 87.09 ng/ml



#13 AR-1232-3

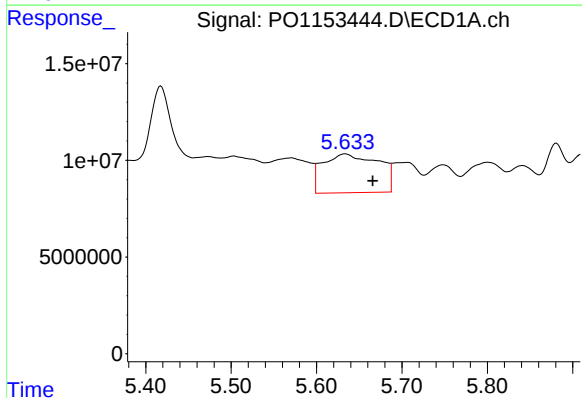
R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 55272444
Conc: 348.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



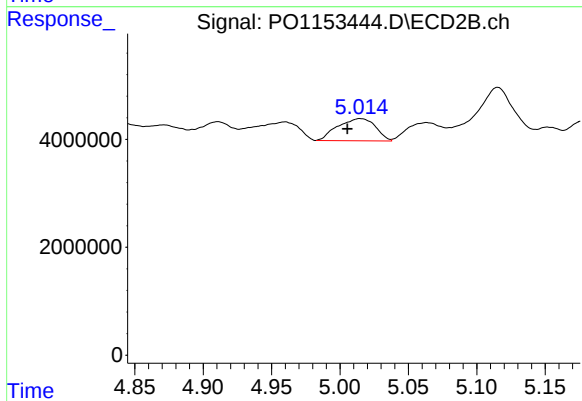
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: -0.010 min
Response: 2452340
Conc: 41.11 ng/ml



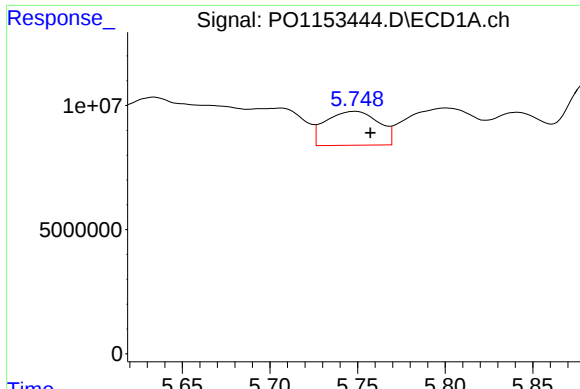
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: -0.032 min
Response: 91028574
Conc: 1233.52 ng/ml



#14 AR-1232-4

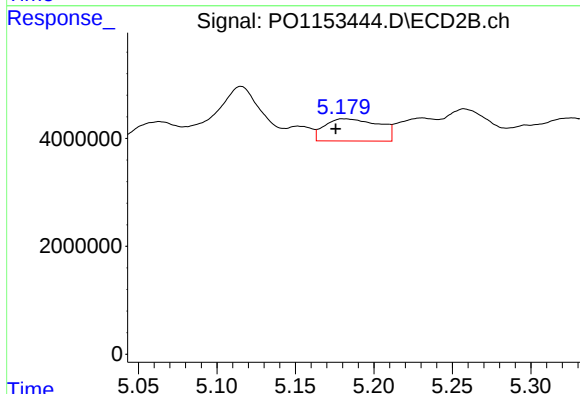
R.T.: 5.015 min
Delta R.T.: 0.009 min
Response: 7923332
Conc: 155.70 ng/ml



#15 AR-1232-5

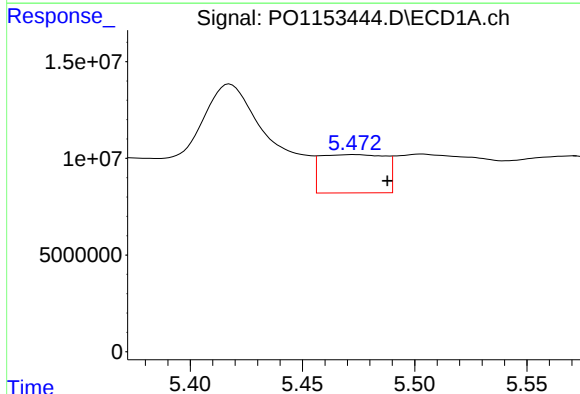
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 28707388
Conc: 556.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



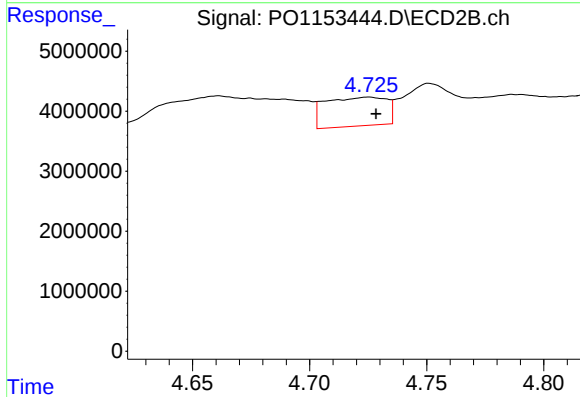
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: 0.005 min
Response: 9907888
Conc: 175.09 ng/ml



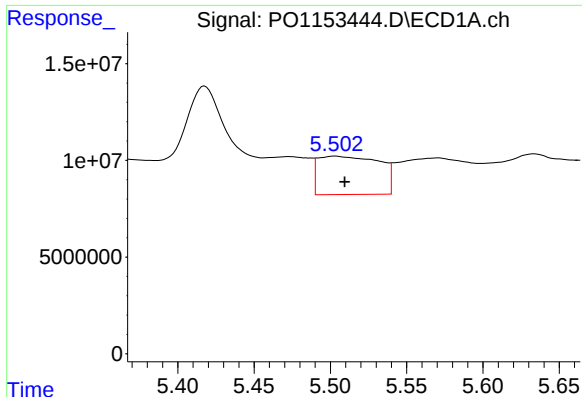
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.014 min
Response: 39532549
Conc: 212.27 ng/ml



#16 AR-1242-1

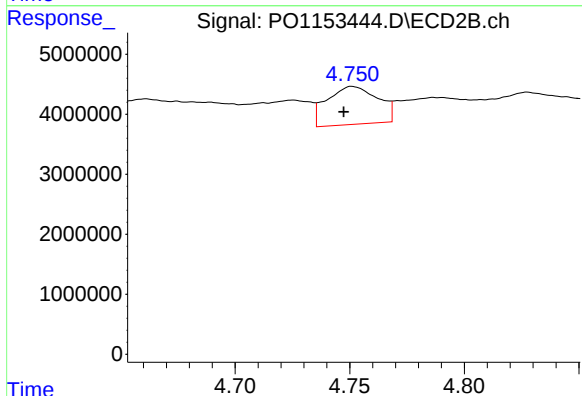
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 8750277
Conc: 59.84 ng/ml



#17 AR-1242-2

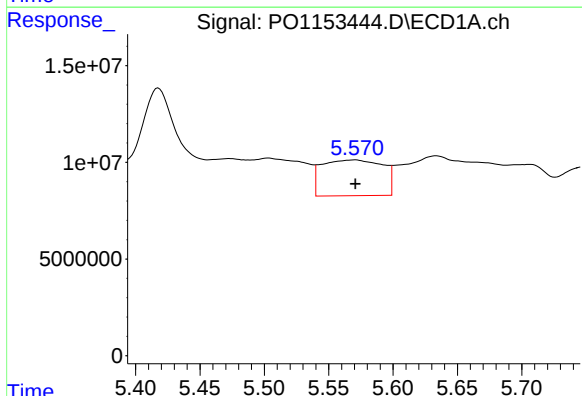
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 55272444
Conc: 185.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



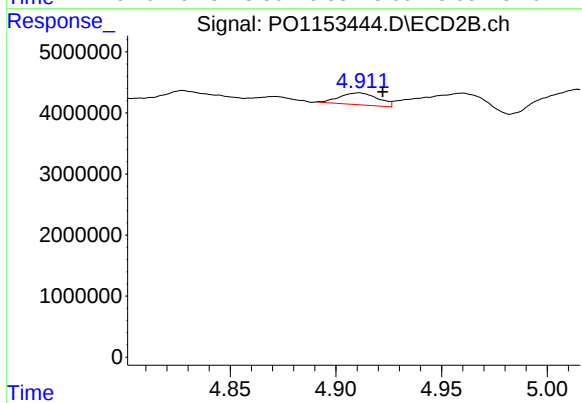
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 9762676
Conc: 47.13 ng/ml



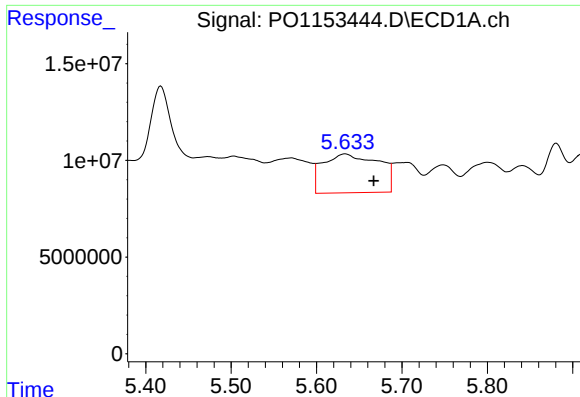
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 60795288
Conc: 354.76 ng/ml



#18 AR-1242-3

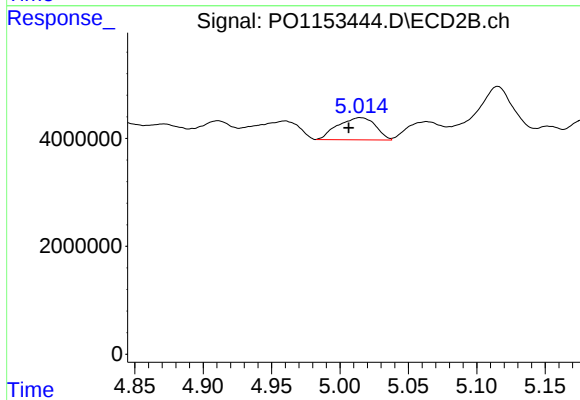
R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 2452340
Conc: 21.90 ng/ml



#19 AR-1242-4

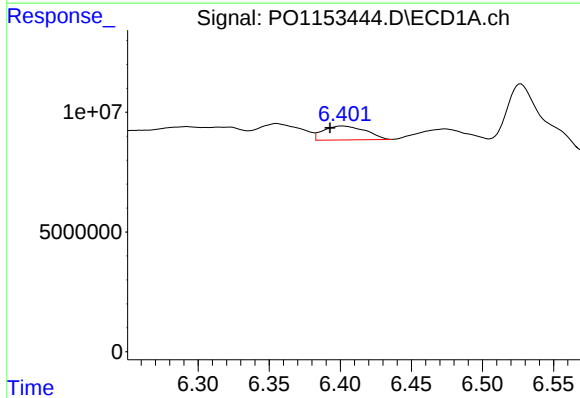
R.T.: 5.634 min
Delta R.T.: -0.033 min
Response: 91028574
Conc: 635.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



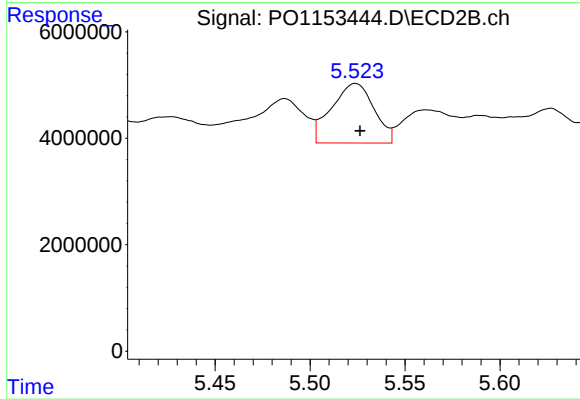
#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: 0.009 min
Response: 7923332
Conc: 73.96 ng/ml



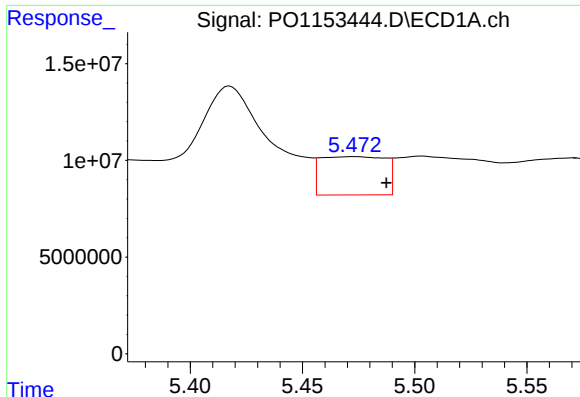
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.009 min
Response: 11452377
Conc: 81.25 ng/ml



#20 AR-1242-5

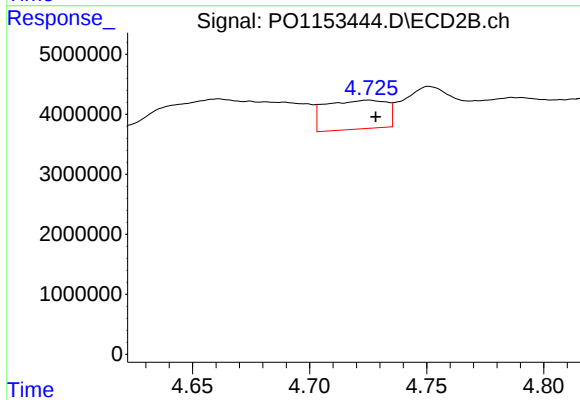
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 17447196
Conc: 122.08 ng/ml



#21 AR-1248-1

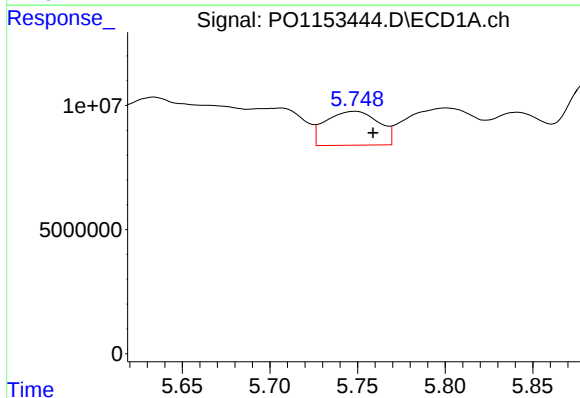
R.T.: 5.473 min
Delta R.T.: -0.014 min
Response: 39532549
Conc: 282.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



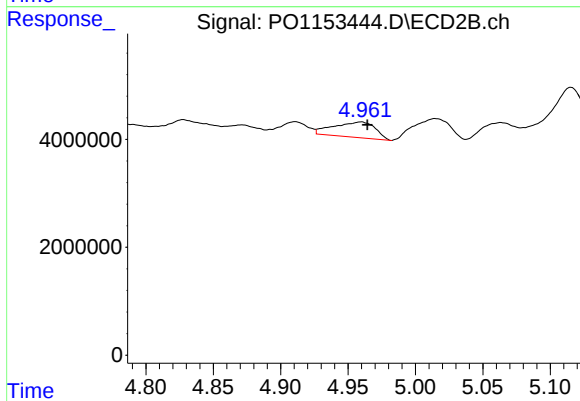
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 8750277
Conc: 80.05 ng/ml



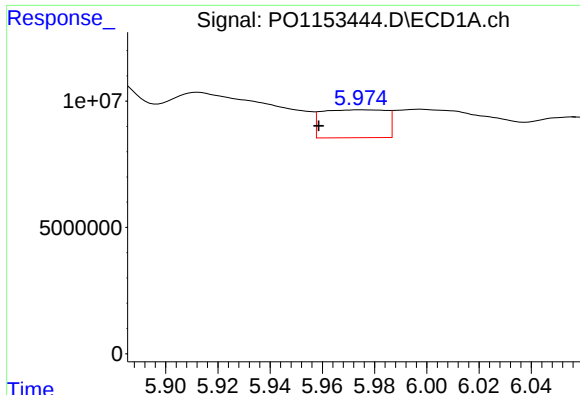
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 28707388
Conc: 147.61 ng/ml



#22 AR-1248-2

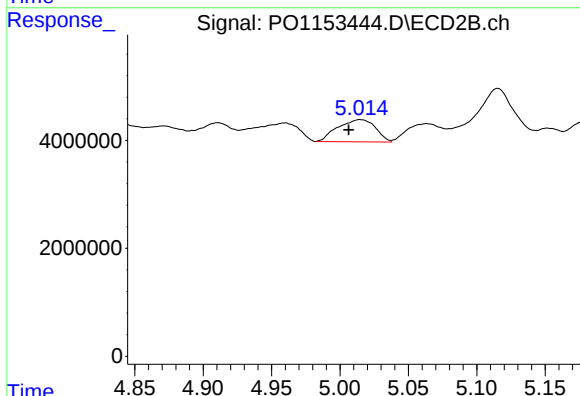
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 6172566
Conc: 41.45 ng/ml



#23 AR-1248-3

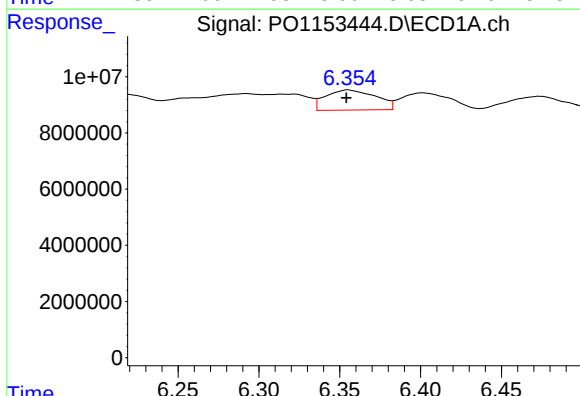
R.T.: 5.975 min
Delta R.T.: 0.016 min
Response: 18781747
Conc: 89.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



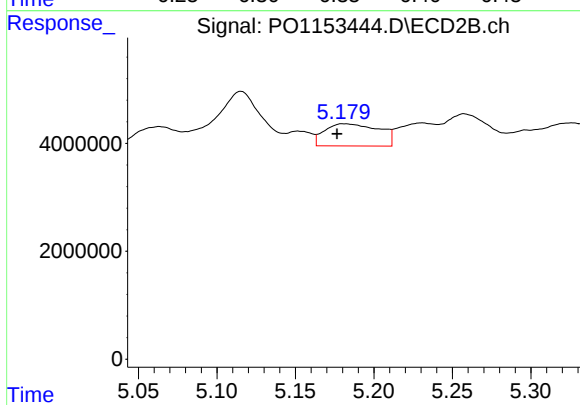
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: 0.009 min
Response: 7923332
Conc: 50.98 ng/ml



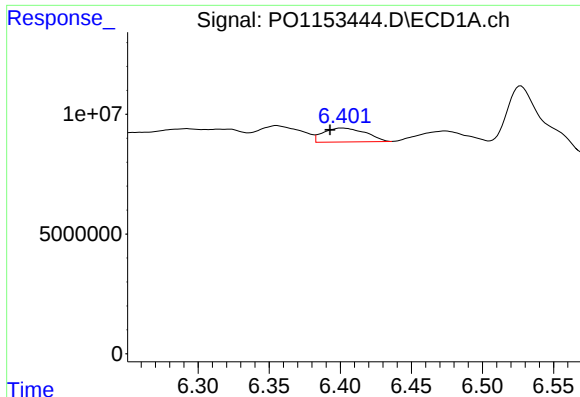
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 15496074
Conc: 61.35 ng/ml



#24 AR-1248-4

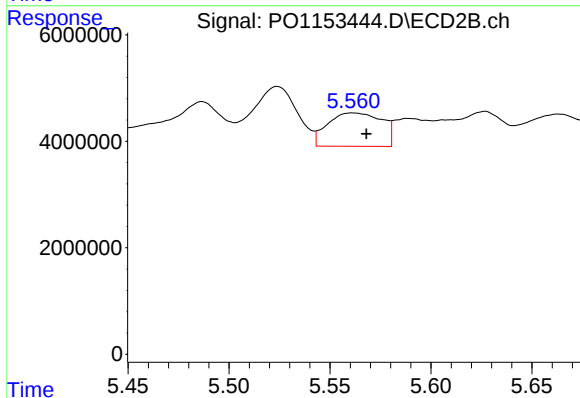
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 9907888
Conc: 54.07 ng/ml



#25 AR-1248-5

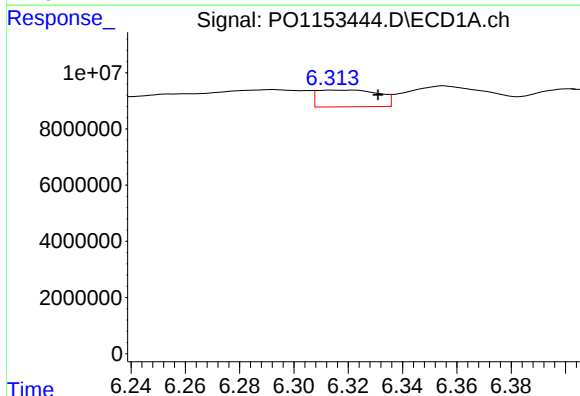
R.T.: 6.402 min
Delta R.T.: 0.009 min
Response: 11452377
Conc: 48.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



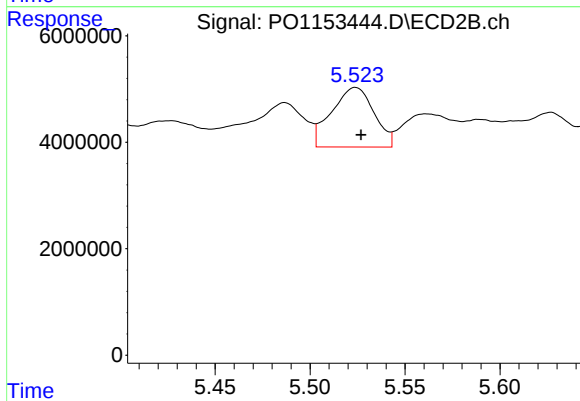
#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 11726608
Conc: 63.62 ng/ml



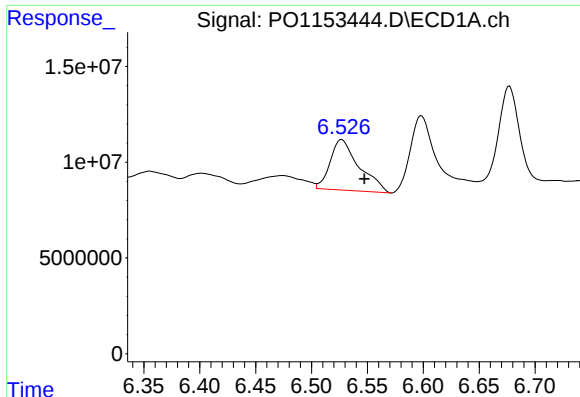
#26 AR-1254-1

R.T.: 6.315 min
Delta R.T.: -0.016 min
Response: 9316087
Conc: 36.76 ng/ml



#26 AR-1254-1

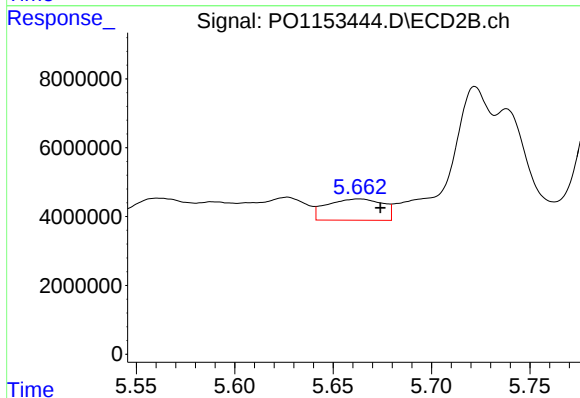
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 17447196
Conc: 58.12 ng/ml



#27 AR-1254-2

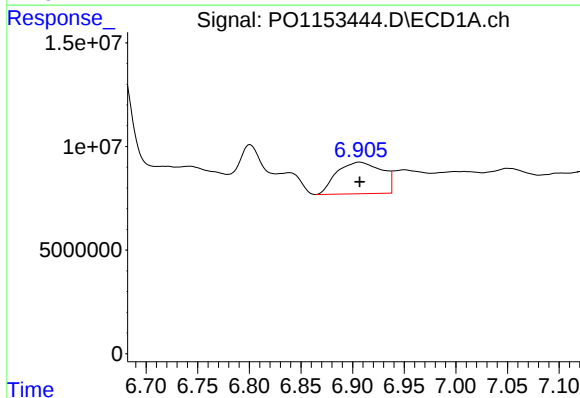
R.T.: 6.527 min
Delta R.T.: -0.020 min
Response: 47640373
Conc: 128.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



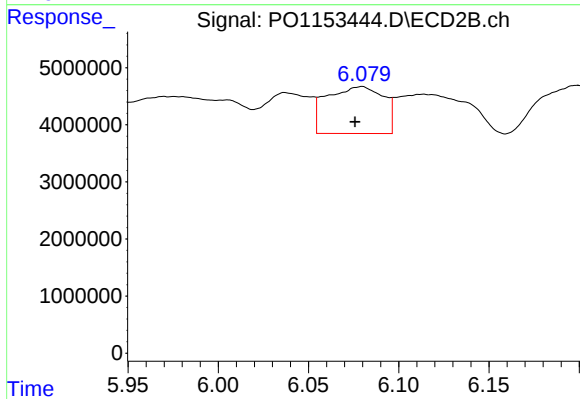
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.011 min
Response: 12187542
Conc: 45.20 ng/ml



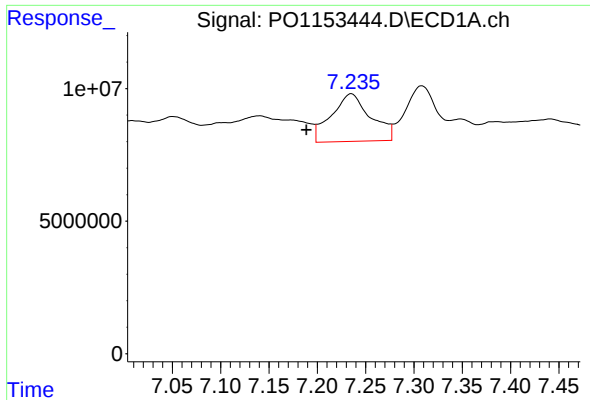
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 46468041
Conc: 120.74 ng/ml



#28 AR-1254-3

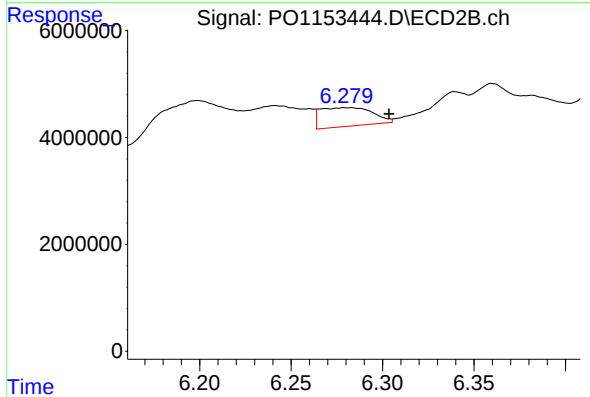
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 17988004
Conc: 42.60 ng/ml



#29 AR-1254-4

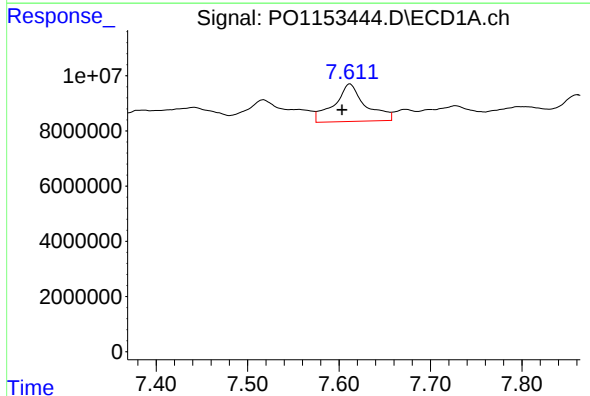
R.T.: 7.235 min
Delta R.T.: 0.047 min
Response: 50845110
Conc: 154.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



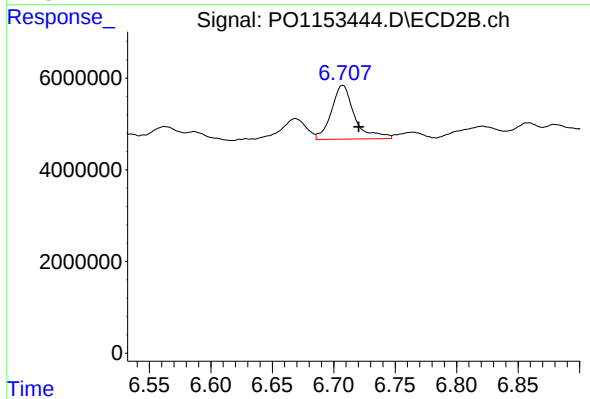
#29 AR-1254-4

R.T.: 6.280 min
Delta R.T.: -0.024 min
Response: 6935837
Conc: 23.32 ng/ml



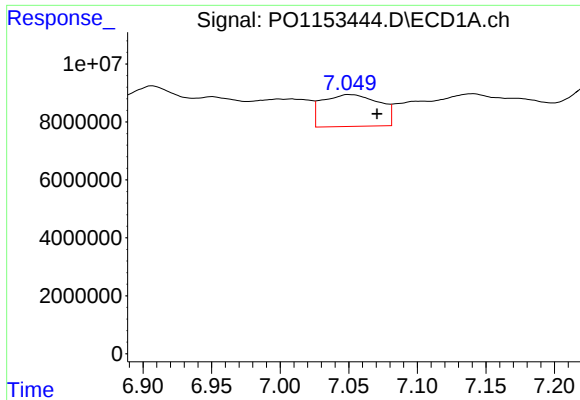
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: 0.009 min
Response: 32317825
Conc: 107.06 ng/ml



#30 AR-1254-5

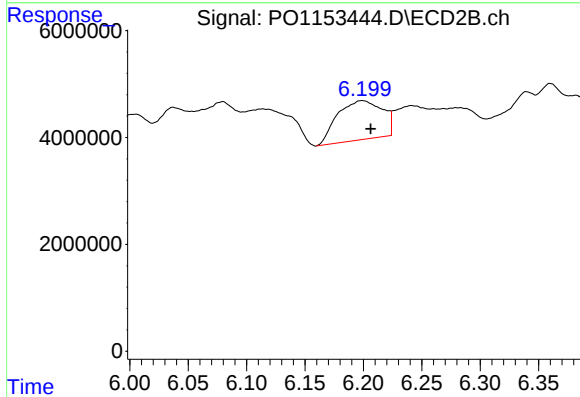
R.T.: 6.707 min
Delta R.T.: -0.013 min
Response: 15394778
Conc: 38.73 ng/ml



#31 AR-1260-1

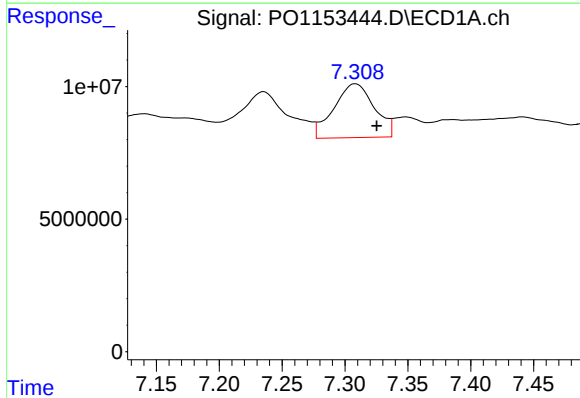
R.T.: 7.051 min
Delta R.T.: -0.020 min
Response: 31728529
Conc: 103.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



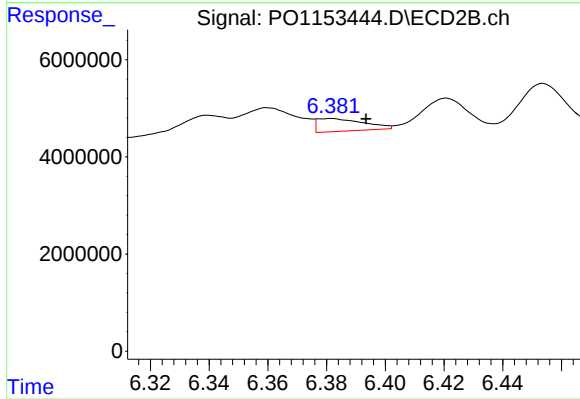
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 19585869
Conc: 66.14 ng/ml



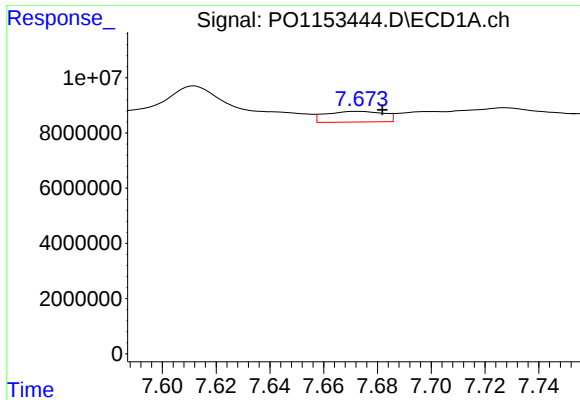
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.017 min
Response: 45600419
Conc: 115.19 ng/ml



#32 AR-1260-2

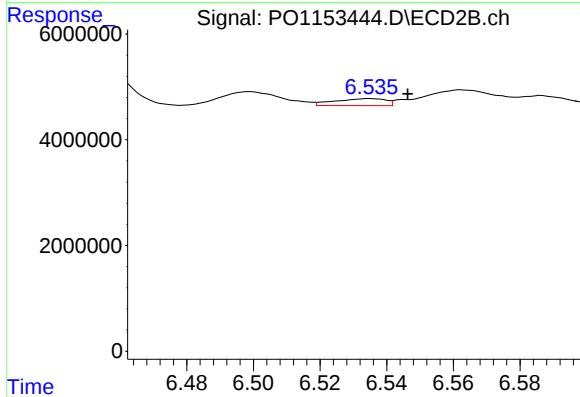
R.T.: 6.382 min
Delta R.T.: -0.012 min
Response: 2868358
Conc: 6.67 ng/ml



#33 AR-1260-3

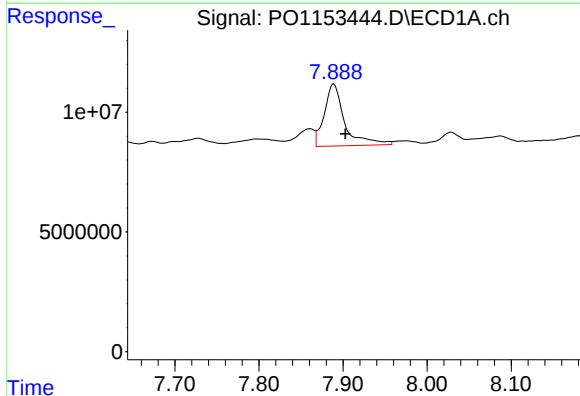
R.T.: 7.673 min
Delta R.T.: -0.009 min
Response: 5786993
Conc: 17.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



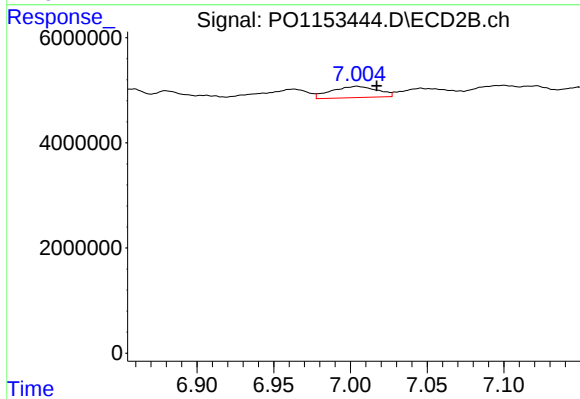
#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 1391435
Conc: 3.96 ng/ml



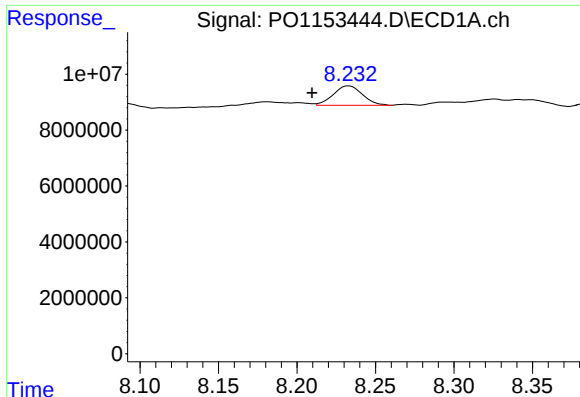
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.014 min
Response: 43706926
Conc: 143.29 ng/ml



#34 AR-1260-4

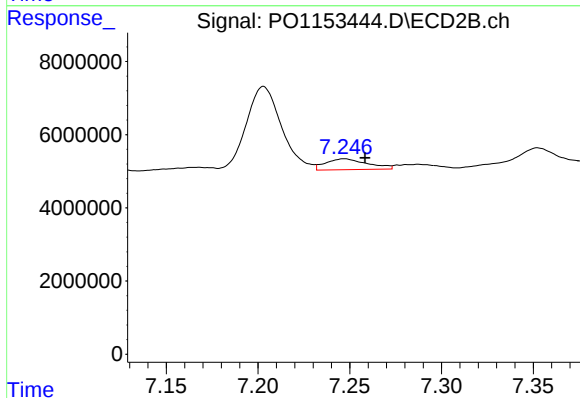
R.T.: 7.004 min
Delta R.T.: -0.013 min
Response: 4470382
Conc: 14.75 ng/ml



#35 AR-1260-5

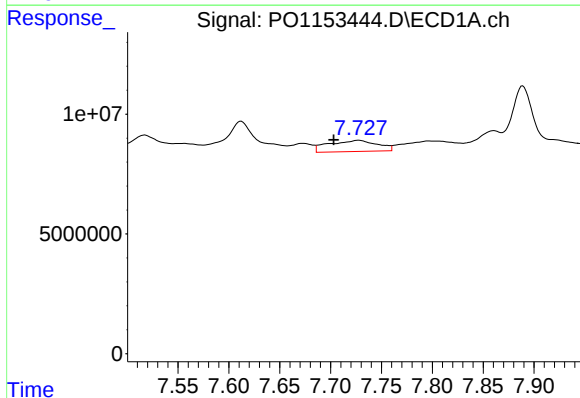
R.T.: 8.233 min
Delta R.T.: 0.023 min
Response: 8988510
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



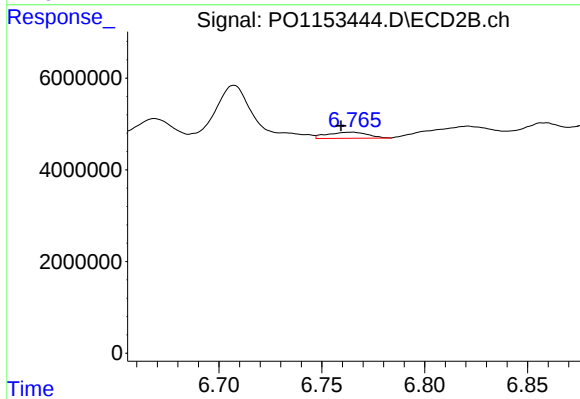
#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: 4687830
Conc: 5.71 ng/ml



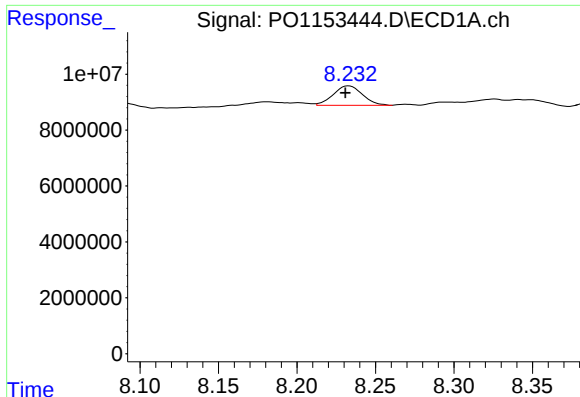
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: 0.024 min
Response: 15555637
Conc: 34.31 ng/ml



#36 AR-1262-1

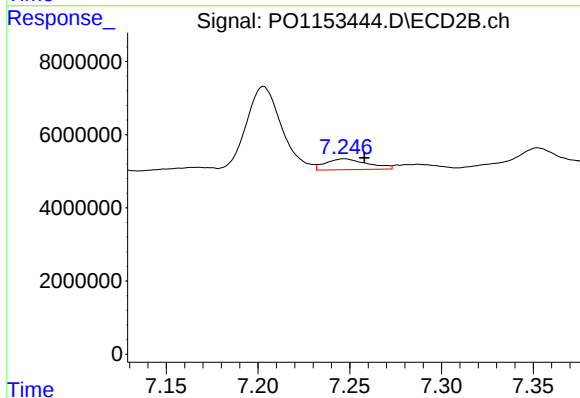
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 1812650
Conc: 3.67 ng/ml



#37 AR-1262-2

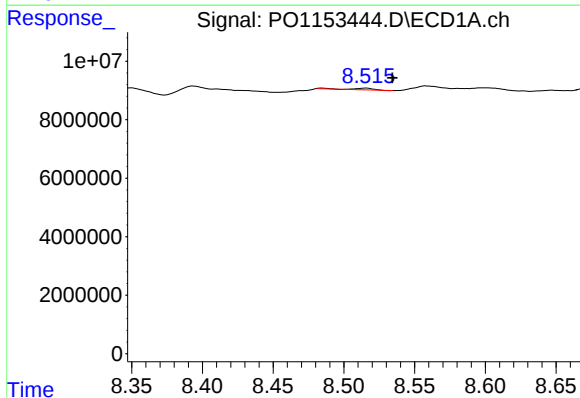
R.T.: 8.233 min
Delta R.T.: 0.002 min
Response: 8988510
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



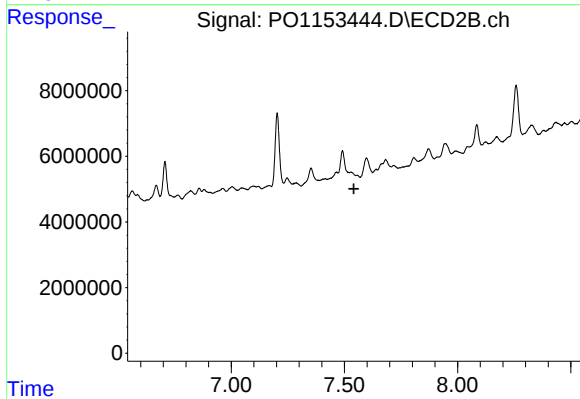
#37 AR-1262-2

R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: 4687830
Conc: 5.90 ng/ml



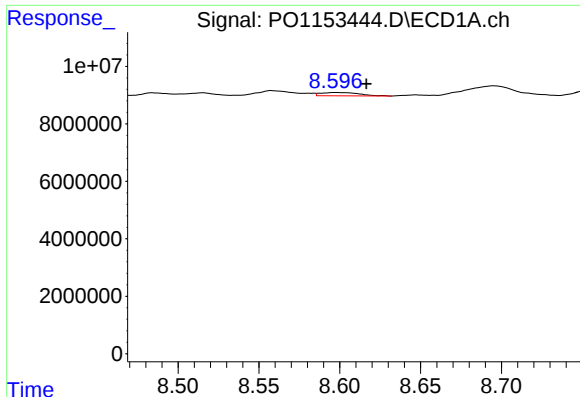
#38 AR-1262-3

R.T.: 8.515 min
Delta R.T.: -0.019 min
Response: 590747
Conc: 1.31 ng/ml



#38 AR-1262-3

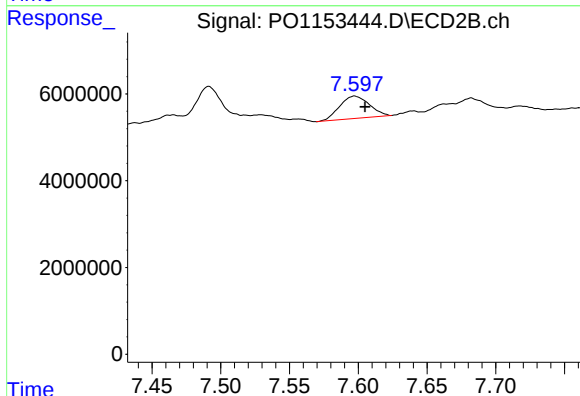
R.T.: 7.529 min
Delta R.T.: -0.013 min
Response: -278255
Conc: N.D.



#39 AR-1262-4

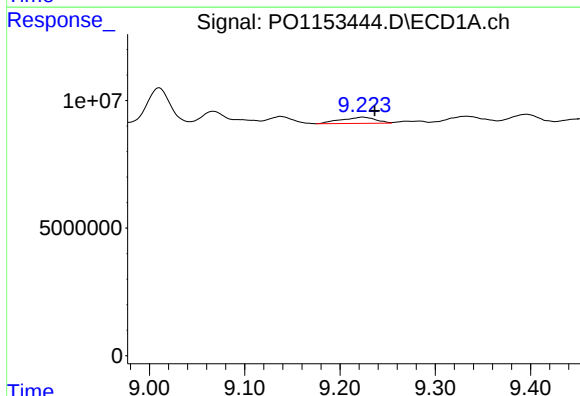
R.T.: 8.599 min
Delta R.T.: -0.018 min
Response: 1864303
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



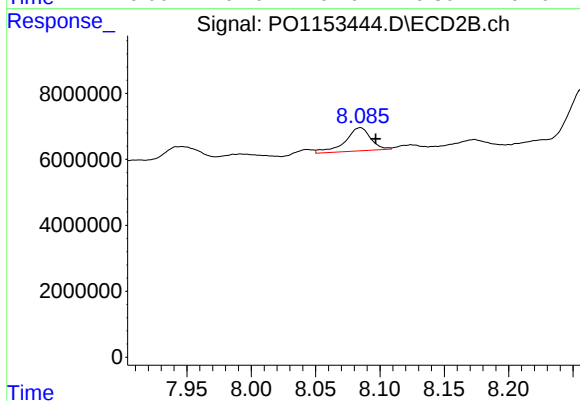
#39 AR-1262-4

R.T.: 7.597 min
Delta R.T.: -0.008 min
Response: 7769744
Conc: 14.44 ng/ml



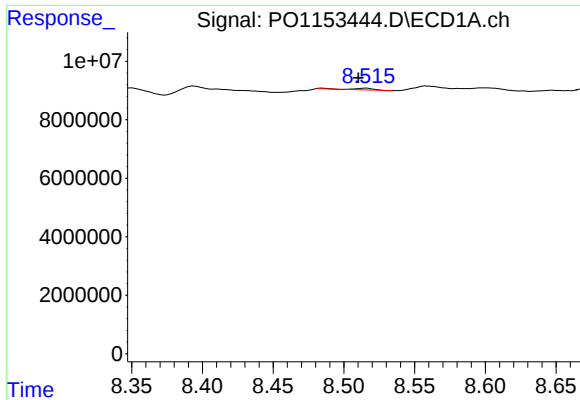
#40 AR-1262-5

R.T.: 9.224 min
Delta R.T.: -0.012 min
Response: 6030843
Conc: 24.94 ng/ml



#40 AR-1262-5

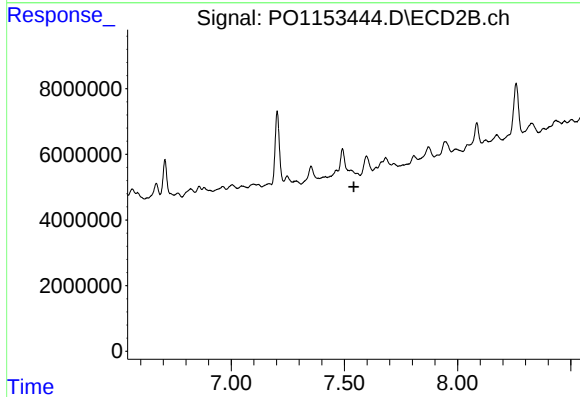
R.T.: 8.085 min
Delta R.T.: -0.012 min
Response: 9719481
Conc: 40.83 ng/ml



#41 AR-1268-1

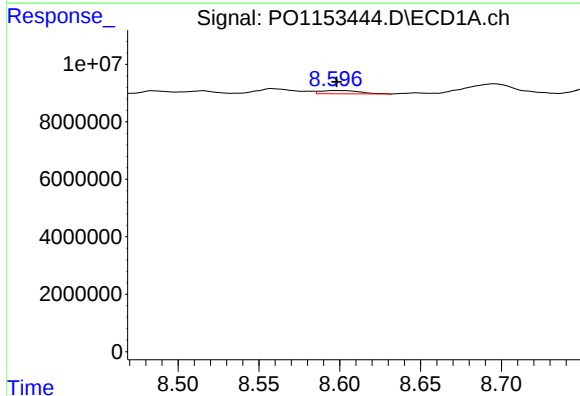
R.T.: 8.515 min
Delta R.T.: 0.005 min
Response: 590747
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



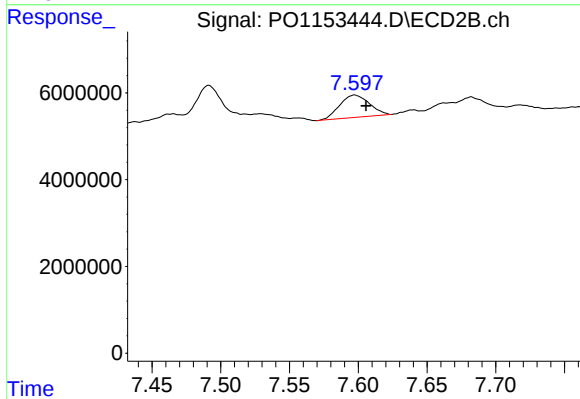
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: -0.013 min
Response: -278255
Conc: N.D.



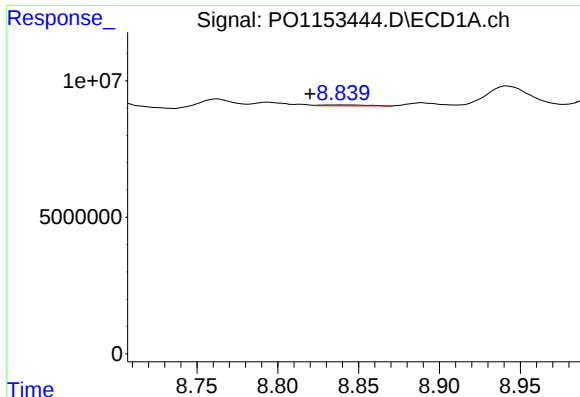
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 1864303
Conc: 2.50 ng/ml



#42 AR-1268-2

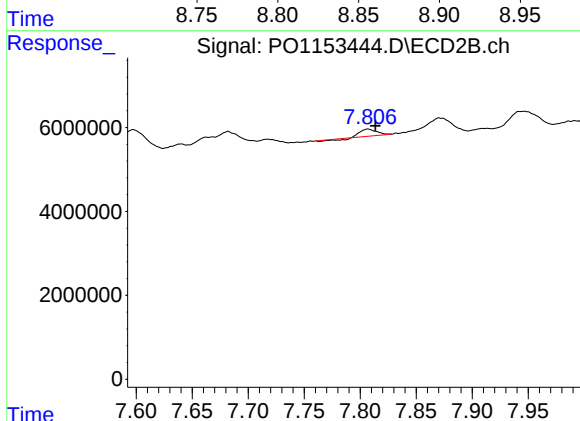
R.T.: 7.597 min
Delta R.T.: -0.008 min
Response: 7769744
Conc: 9.77 ng/ml



#43 AR-1268-3

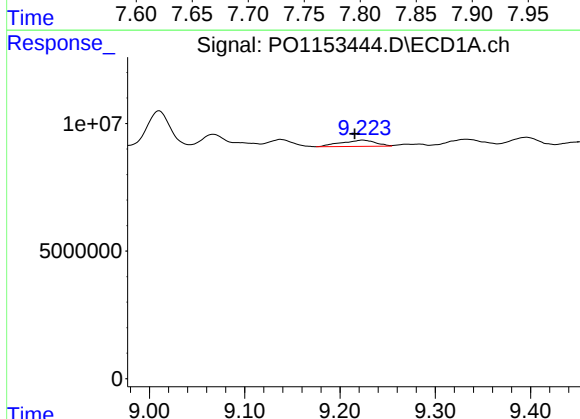
R.T.: 8.840 min
Delta R.T.: 0.020 min
Response: 566180
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



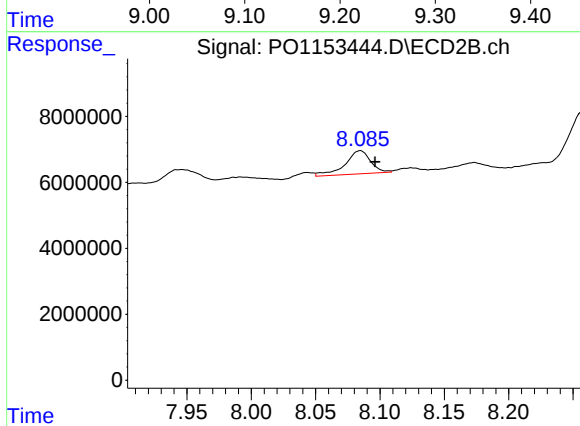
#43 AR-1268-3

R.T.: 7.807 min
Delta R.T.: -0.007 min
Response: 1357392
Conc: 2.01 ng/ml



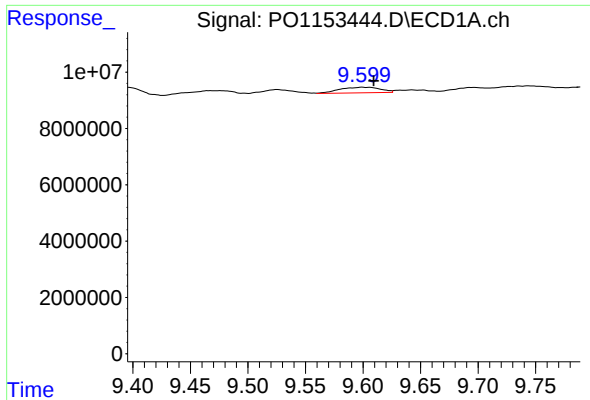
#44 AR-1268-4

R.T.: 9.224 min
Delta R.T.: 0.009 min
Response: 6030843
Conc: 21.49 ng/ml



#44 AR-1268-4

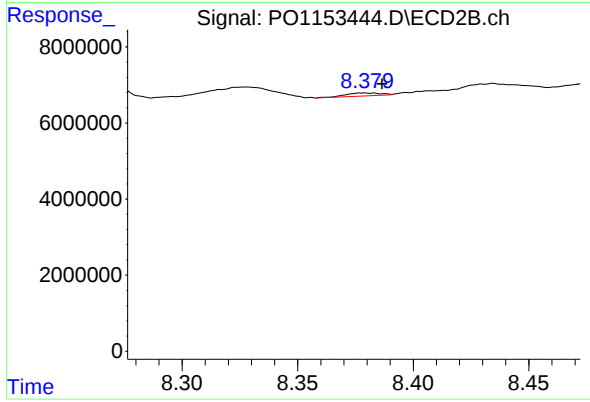
R.T.: 8.085 min
Delta R.T.: -0.012 min
Response: 9719481
Conc: 35.31 ng/ml



#45 AR-1268-5

R.T.: 9.600 min
Delta R.T.: -0.009 min
Response: 4900807
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: -0.008 min
Response: 801010
Conc: 0.45 ng/ml