

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
 Data File : PO115315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 11:10
 Operator : YP/AJ
 Sample : Q3666-02RE 10X
 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: Nov 25 10:41:28 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...	4.346	3.645	20095263	22781536	2.855	5.100 #
2)	SA Decachlor...	9.929	8.632	14057924	11440382	3.180	2.931
Target Compounds							
3)	L1 AR-1016-1	5.492	4.723	12050027	6664294	48.980	35.028 #
4)	L1 AR-1016-2	5.492	4.762	12050027	4834688	30.347	17.849 #
5)	L1 AR-1016-3	5.564	4.917	8137847	905147	36.492	6.117 #
6)	L1 AR-1016-4	5.684	4.954	18207518	4670582	96.400	39.777 #
7)	L1 AR-1016-5	5.960	5.170	19874377	18465246	111.530	120.914
8)	L2 AR-1221-1	4.537	3.849	23631350	1415609	280.911	22.907 #
9)	L2 AR-1221-2	4.630	3.937	3188373	3894945	52.978	85.346 #
10)	L2 AR-1221-3	4.706	4.019	20850348	3180534	107.846	22.676 #
11)	L3 AR-1232-1	4.706	4.019	20850348	3180534	138.989	28.527 #
12)	L3 AR-1232-2	5.244	4.762	4834167	4834688	66.616	43.130 #
13)	L3 AR-1232-3	5.492	4.917	12050027	905147	75.942	15.173 #
14)	L3 AR-1232-4	5.684	4.999	18207518	5373928	246.729	105.601 #
15)	L3 AR-1232-5	5.757	5.170	12531187	18465246	242.943	326.313 #
16)	L4 AR-1242-1	5.492	4.723	12050027	6664294	64.701	45.577 #
17)	L4 AR-1242-2	5.492	4.762	12050027	4834688	40.331	23.339 #
18)	L4 AR-1242-3	5.564	4.917	8137847	905147	47.487	8.083 #
19)	L4 AR-1242-4	5.684	4.999	18207518	5373928	127.162	50.162 #
20)	L4 AR-1242-5	6.396	5.520	4043003	18767558	28.682	131.317 #
21)	L5 AR-1248-1	5.492	4.723	12050027	6664294	86.167	60.967 #
22)	L5 AR-1248-2	5.757	4.975	12531187	221279	64.435	1.486 #
23)	L5 AR-1248-3	5.960	4.999	19874377	5373928	94.265	34.580 #
24)	L5 AR-1248-4	6.358	5.170	7202771	18465246	28.515	100.764 #
25)	L5 AR-1248-5	6.396	5.570	4043003	11210531	17.148	60.818 #
26)	L6 AR-1254-1	6.325	5.520	20025587	18767558	79.018	62.521
27)	L6 AR-1254-2	6.546	5.666	9655667	18918908	26.065	70.172 #
28)	L6 AR-1254-3	6.890	6.068	96846186	10061240	251.637	23.828 #
29)	L6 AR-1254-4	7.185	6.296	5551876	4887922	16.890	16.436
30)	L6 AR-1254-5	7.598	6.712	3129804	6341813	10.369	15.953 #
31)	L7 AR-1260-1	7.079	6.199	32411102	11191024	106.046	37.794 #
32)	L7 AR-1260-2	7.336	6.386	1758167	2657707	4.441	6.180 #
33)	L7 AR-1260-3	7.686	6.538	1652885	7402939	4.981	21.082 #
34)	L7 AR-1260-4	7.904	7.005	11381605	5352911	37.314	17.665 #
35)	L7 AR-1260-5	8.229	7.263	13280336	44693374	18.620	54.396 #
36)	L8 AR-1262-1	7.710	6.776	1406089	12802855	3.101	25.906 #
37)	L8 AR-1262-2	8.229	7.263	13280336	44693374	18.779	56.212 #
38)	L8 AR-1262-3	8.532	7.554	26280237	5352646	58.217	16.268 #
39)	L8 AR-1262-4	8.624	7.603	1236894	15367898	3.679	28.555 #
40)	L8 AR-1262-5	9.221	8.086	4248158	1209844	17.568	5.083 #
41)	L9 AR-1268-1	8.501	7.554	4095106	5352646	4.700	5.484

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 11:10
Operator : YP/AJ
Sample : Q3666-02RE 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

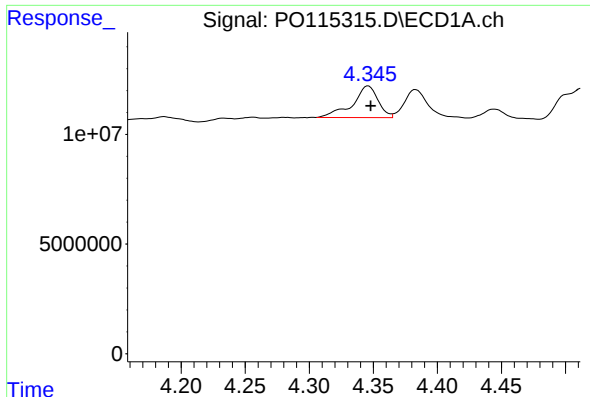
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 10:41:28 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
42) L9	AR-1268-2	8.624	7.603	1236894	15367898	1.657	19.315 #
43) L9	AR-1268-3	8.853	7.811	21610644	25966100	32.696	38.424
44) L9	AR-1268-4	9.221	8.086	4248158	1209844	15.140	4.395 #
45) L9	AR-1268-5	9.610	8.411	502140	503799	0.259	0.282

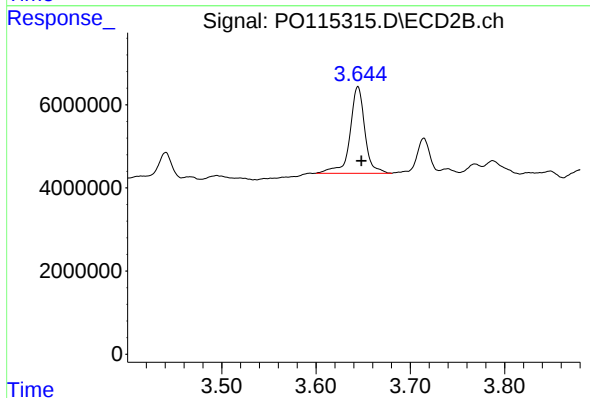
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

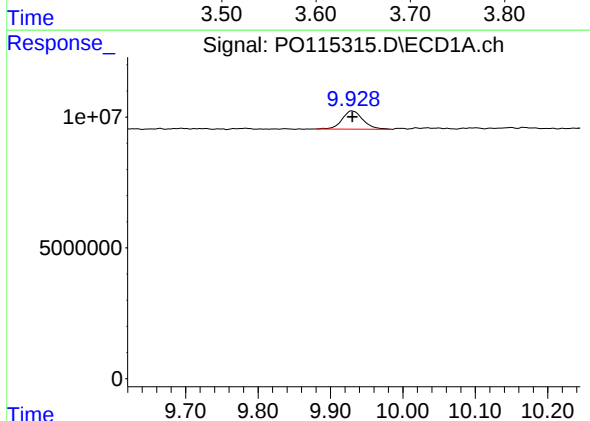
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 20095263
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



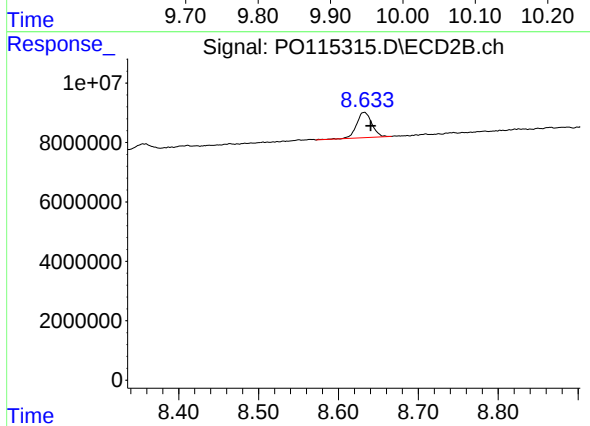
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 22781536
Conc: 5.10 ng/ml



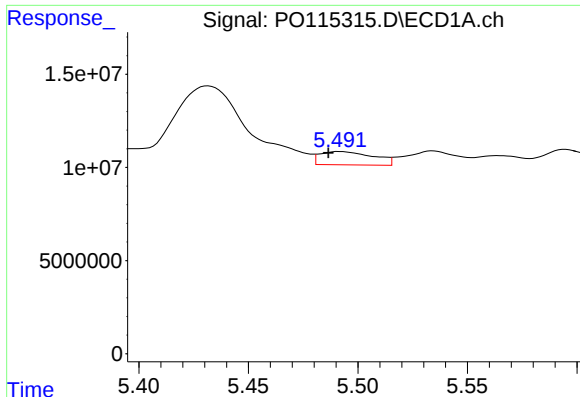
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 14057924
Conc: 3.18 ng/ml



#2 Decachlorobiphenyl

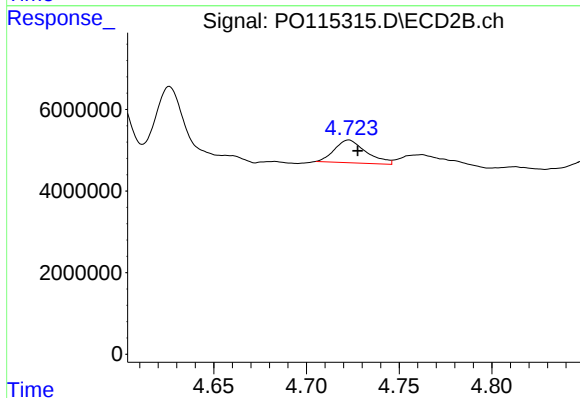
R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 11440382
Conc: 2.93 ng/ml



#3 AR-1016-1

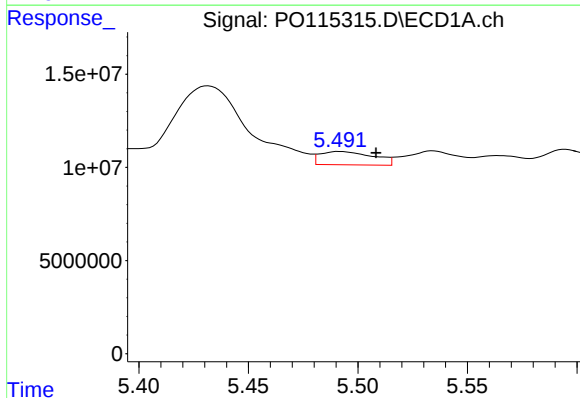
R.T.: 5.492 min
Delta R.T.: 0.005 min
Response: 12050027
Conc: 48.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



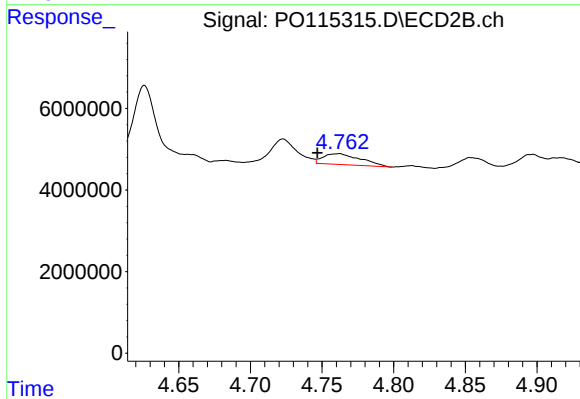
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 6664294
Conc: 35.03 ng/ml



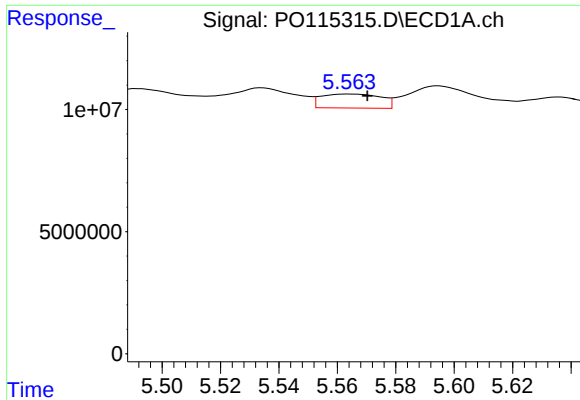
#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 12050027
Conc: 30.35 ng/ml



#4 AR-1016-2

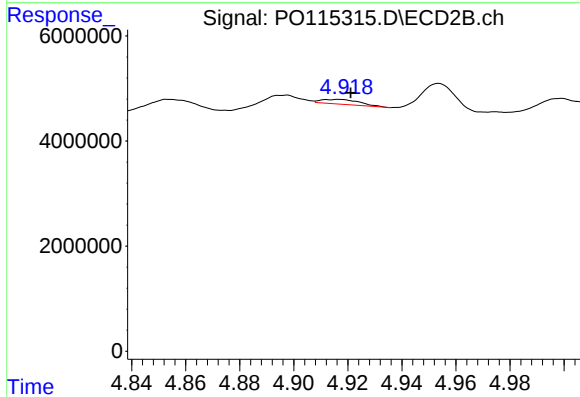
R.T.: 4.762 min
Delta R.T.: 0.016 min
Response: 4834688
Conc: 17.85 ng/ml



#5 AR-1016-3

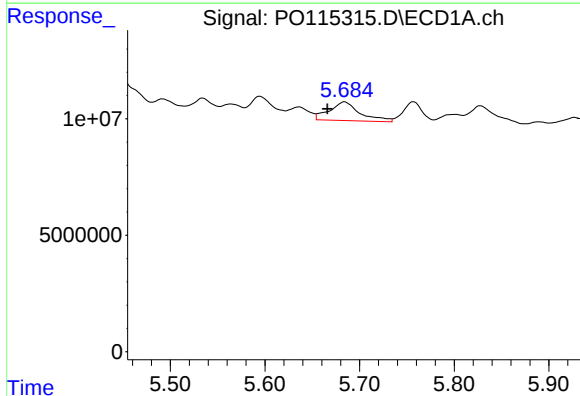
R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 8137847
Conc: 36.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



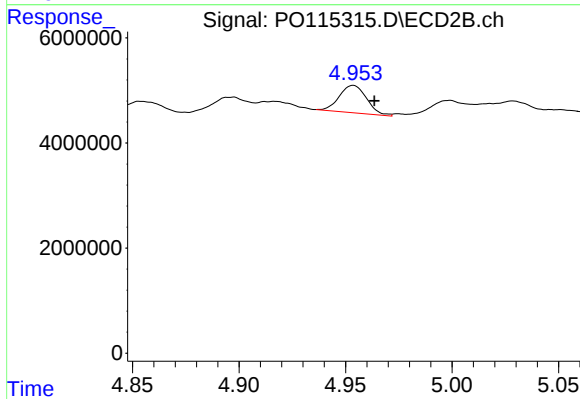
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 905147
Conc: 6.12 ng/ml



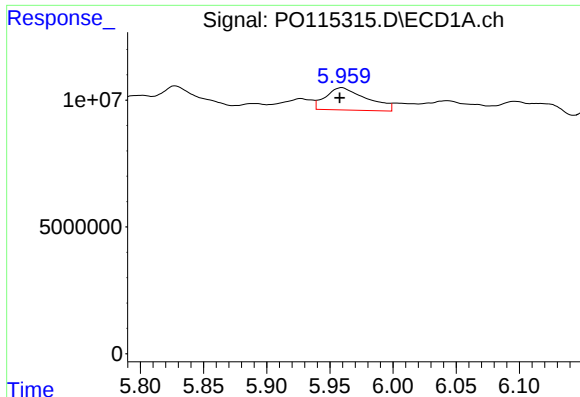
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: 0.018 min
Response: 18207518
Conc: 96.40 ng/ml



#6 AR-1016-4

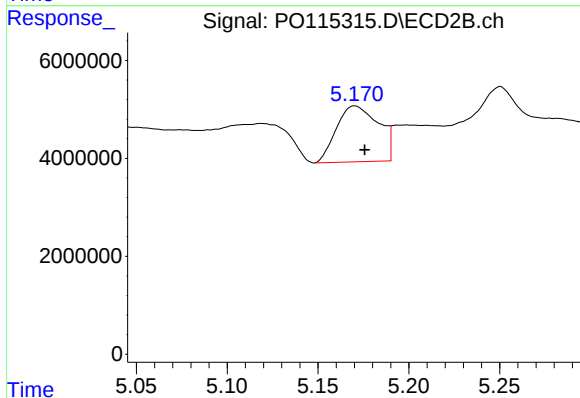
R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 4670582
Conc: 39.78 ng/ml



#7 AR-1016-5

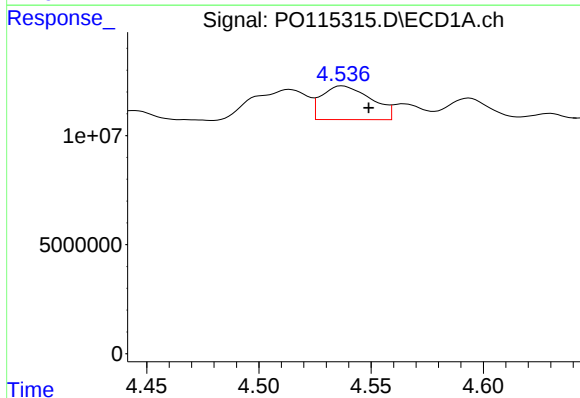
R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 19874377
Conc: 111.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



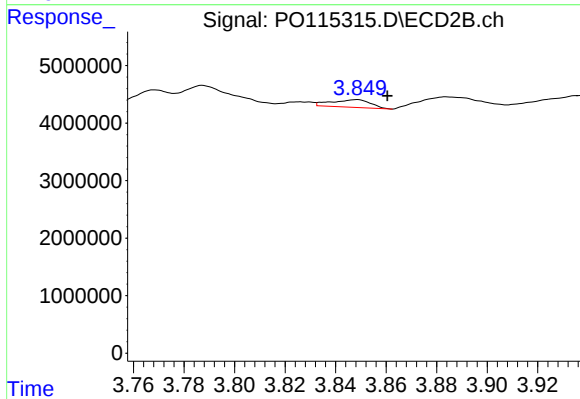
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 18465246
Conc: 120.91 ng/ml



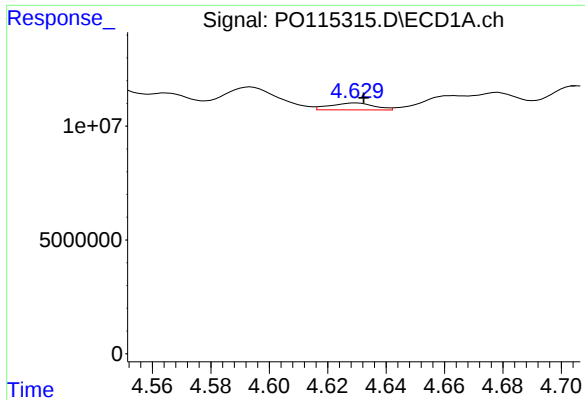
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.012 min
Response: 23631350
Conc: 280.91 ng/ml



#8 AR-1221-1

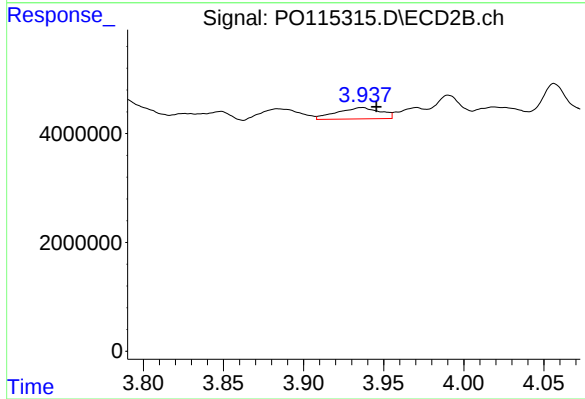
R.T.: 3.849 min
Delta R.T.: -0.012 min
Response: 1415609
Conc: 22.91 ng/ml



#9 AR-1221-2

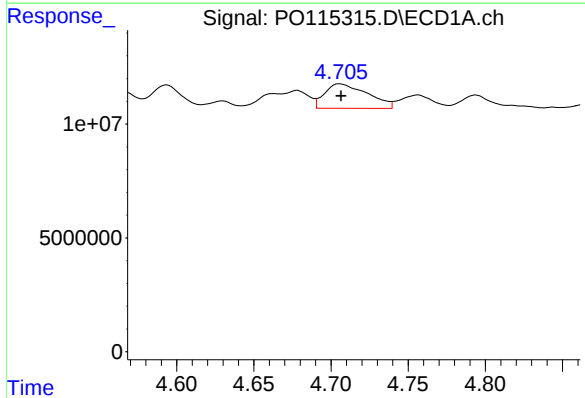
R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 3188373
Conc: 52.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



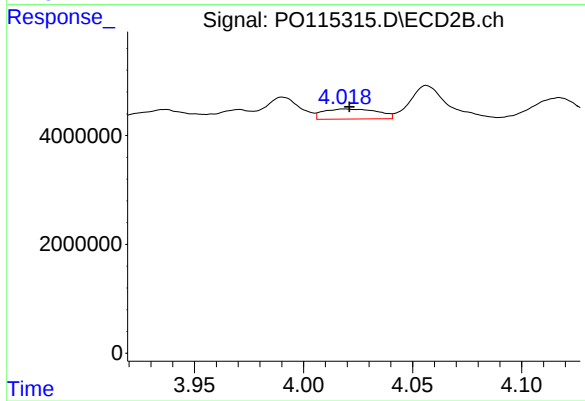
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 3894945
Conc: 85.35 ng/ml



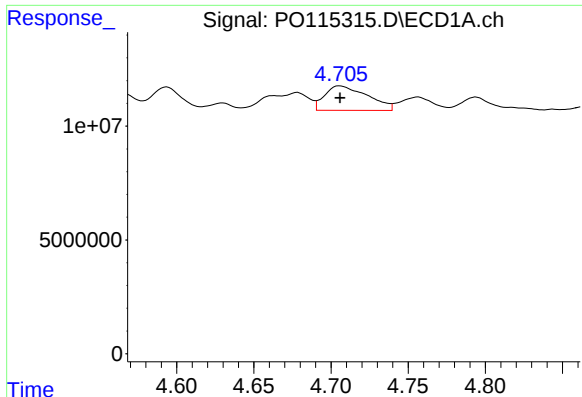
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 20850348
Conc: 107.85 ng/ml



#10 AR-1221-3

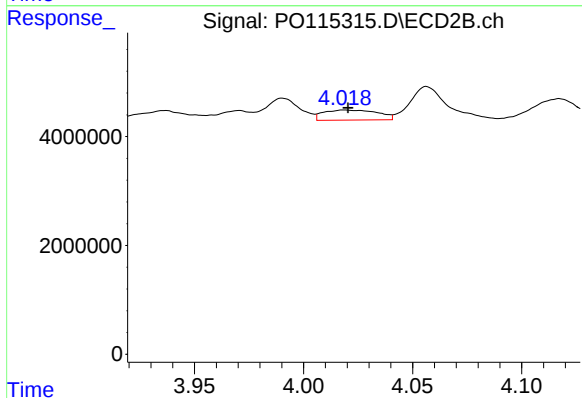
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 3180534
Conc: 22.68 ng/ml



#11 AR-1232-1

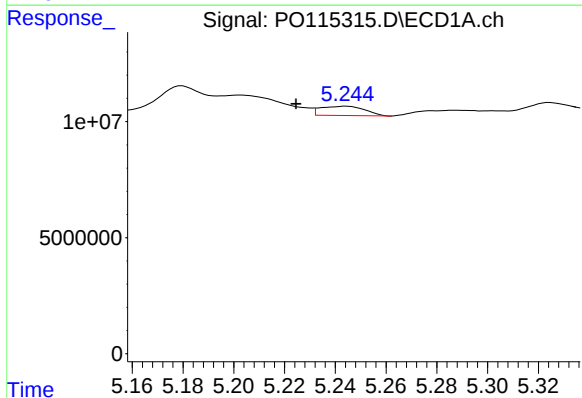
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 20850348
Conc: 138.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



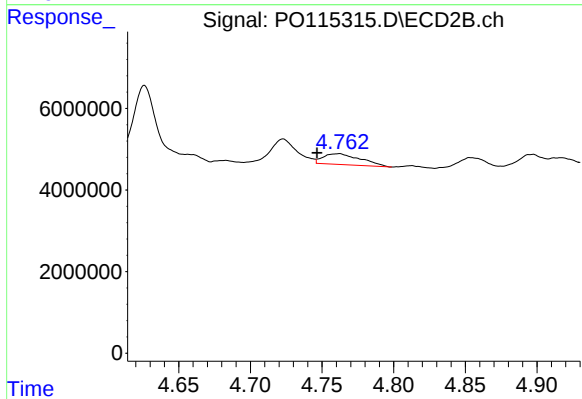
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 3180534
Conc: 28.53 ng/ml



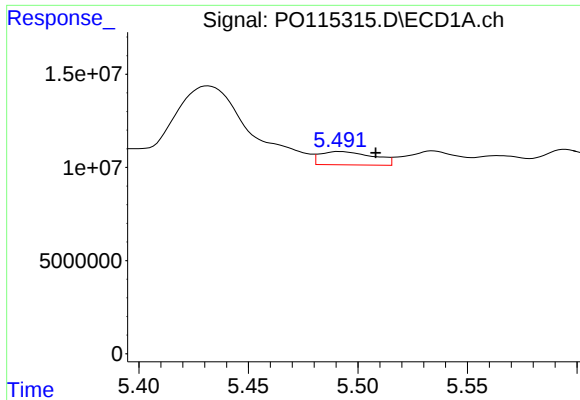
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.020 min
Response: 4834167
Conc: 66.62 ng/ml



#12 AR-1232-2

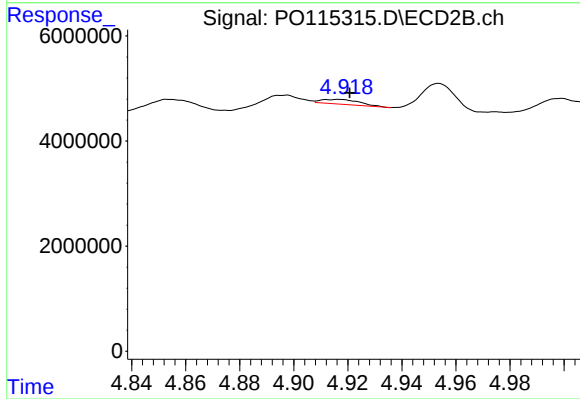
R.T.: 4.762 min
Delta R.T.: 0.016 min
Response: 4834688
Conc: 43.13 ng/ml



#13 AR-1232-3

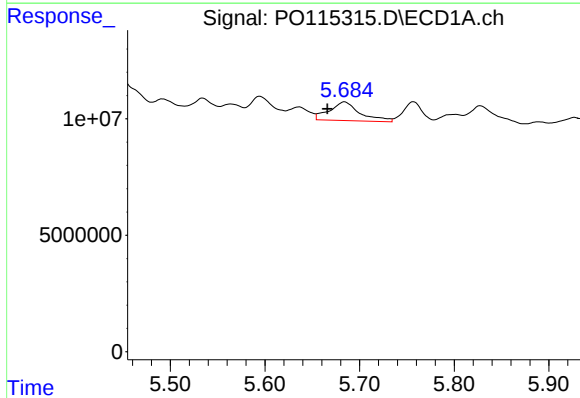
R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 12050027
Conc: 75.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



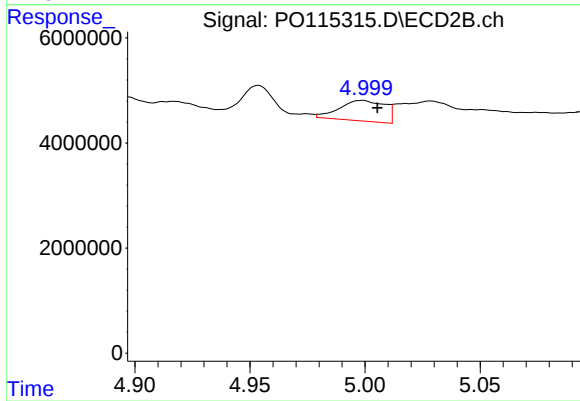
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 905147
Conc: 15.17 ng/ml



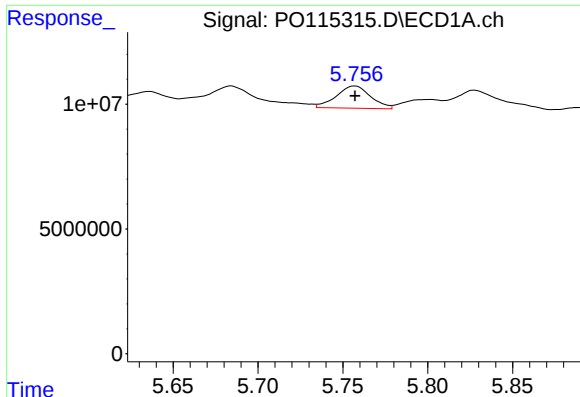
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: 0.018 min
Response: 18207518
Conc: 246.73 ng/ml



#14 AR-1232-4

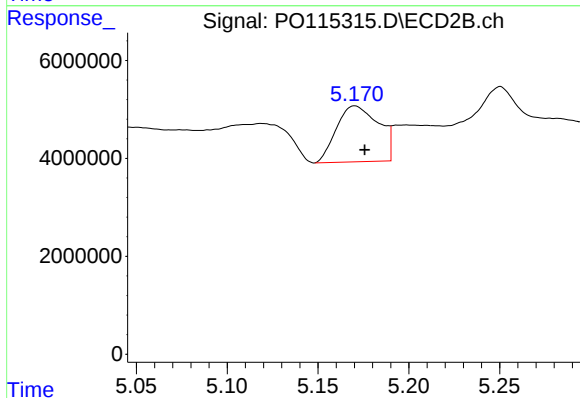
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 5373928
Conc: 105.60 ng/ml



#15 AR-1232-5

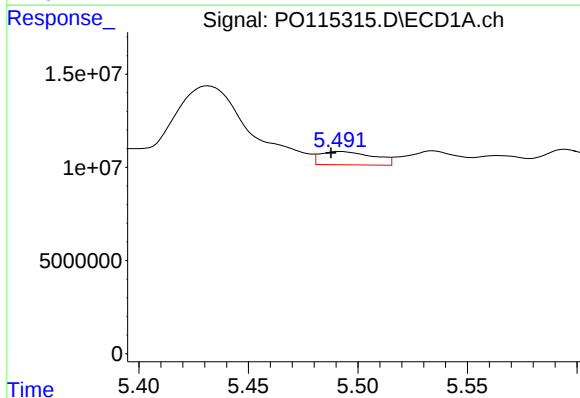
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 12531187
Conc: 242.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



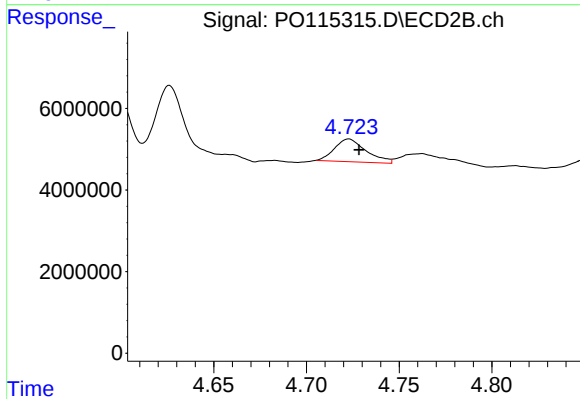
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 18465246
Conc: 326.31 ng/ml



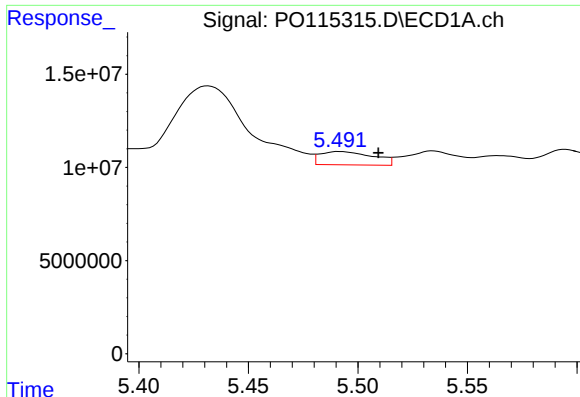
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: 0.004 min
Response: 12050027
Conc: 64.70 ng/ml



#16 AR-1242-1

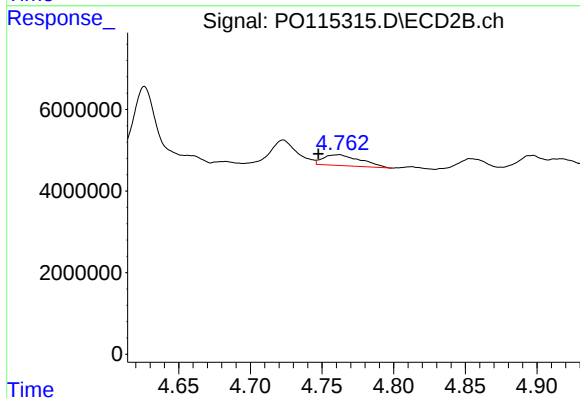
R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 6664294
Conc: 45.58 ng/ml



#17 AR-1242-2

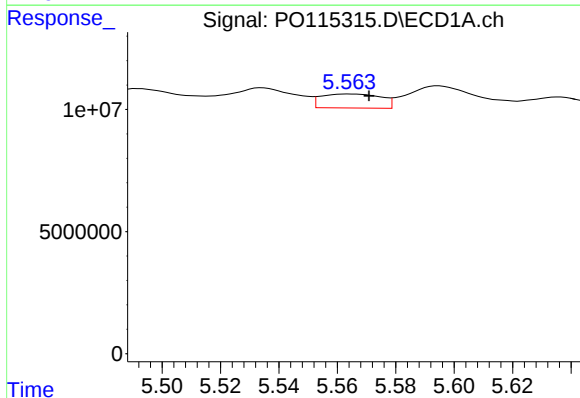
R.T.: 5.492 min
Delta R.T.: -0.017 min
Response: 12050027
Conc: 40.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



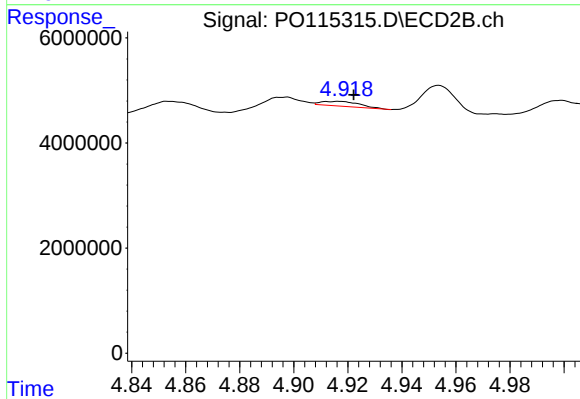
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: 0.015 min
Response: 4834688
Conc: 23.34 ng/ml



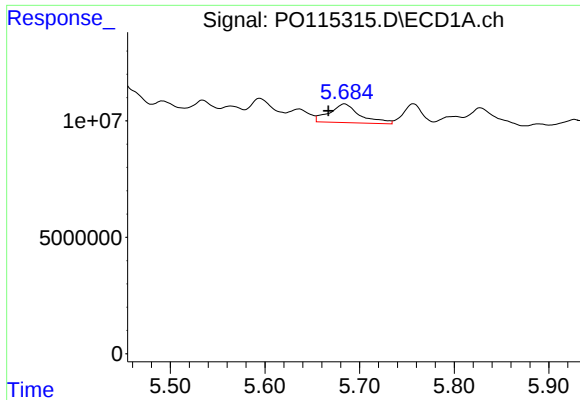
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 8137847
Conc: 47.49 ng/ml



#18 AR-1242-3

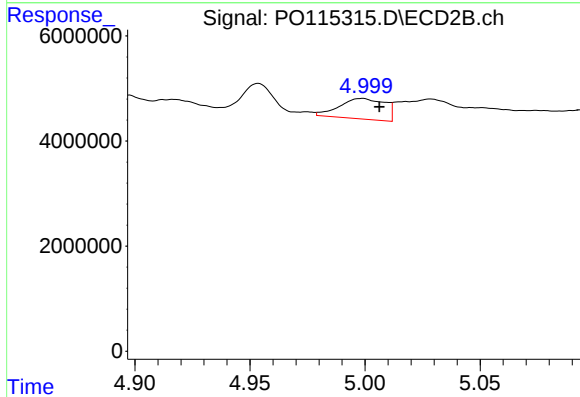
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 905147
Conc: 8.08 ng/ml



#19 AR-1242-4

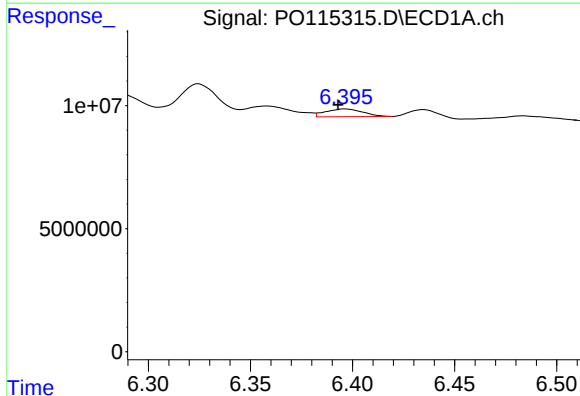
R.T.: 5.684 min
Delta R.T.: 0.017 min
Response: 18207518
Conc: 127.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



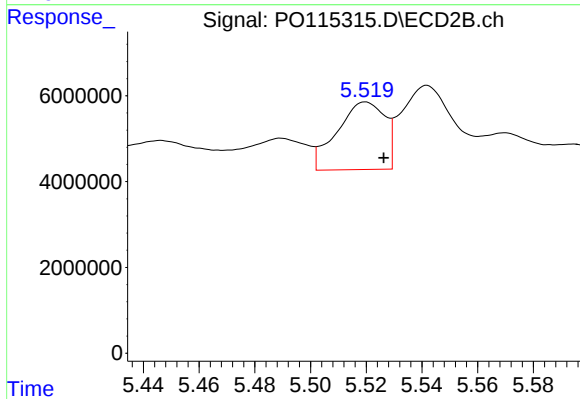
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.008 min
Response: 5373928
Conc: 50.16 ng/ml



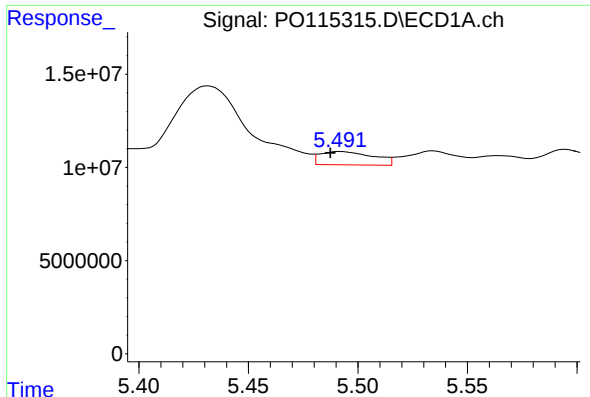
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 4043003
Conc: 28.68 ng/ml



#20 AR-1242-5

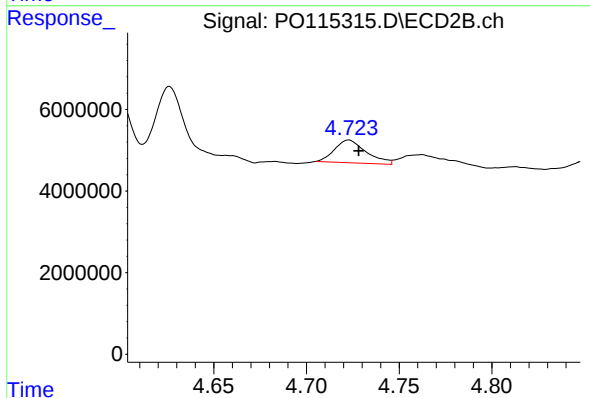
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 18767558
Conc: 131.32 ng/ml



#21 AR-1248-1

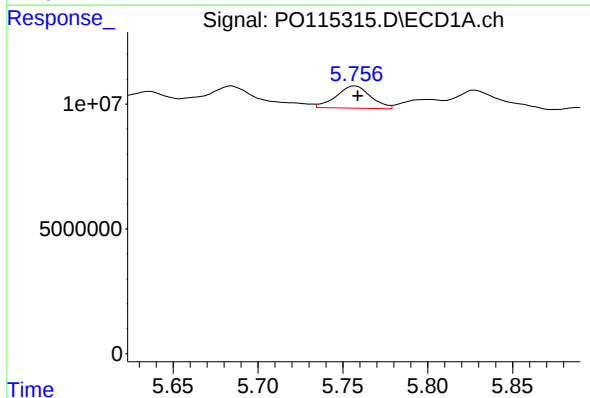
R.T.: 5.492 min
Delta R.T.: 0.005 min
Response: 12050027
Conc: 86.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



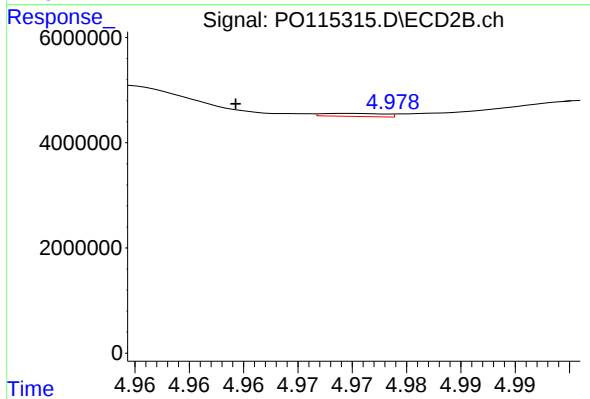
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 6664294
Conc: 60.97 ng/ml



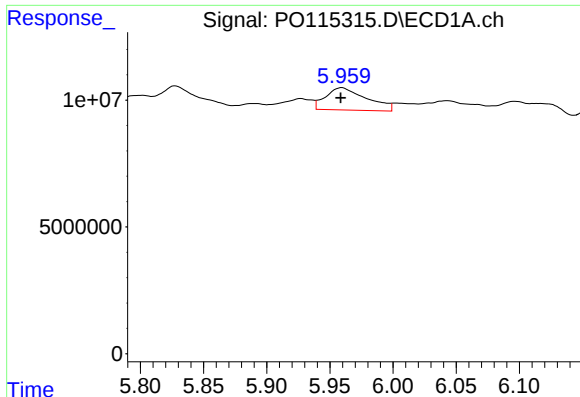
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 12531187
Conc: 64.44 ng/ml



#22 AR-1248-2

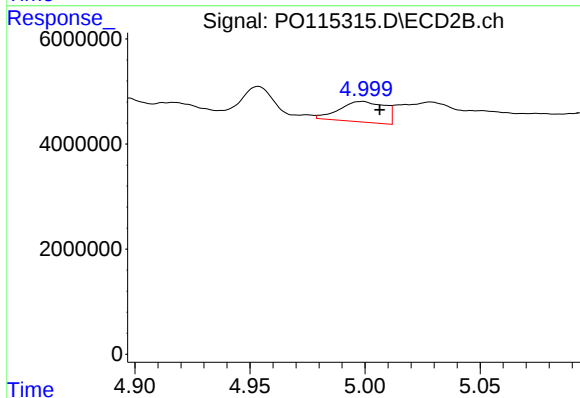
R.T.: 4.975 min
Delta R.T.: 0.010 min
Response: 221279
Conc: 1.49 ng/ml



#23 AR-1248-3

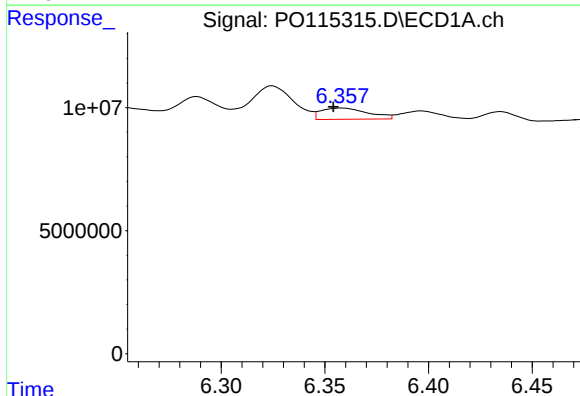
R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 19874377
Conc: 94.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



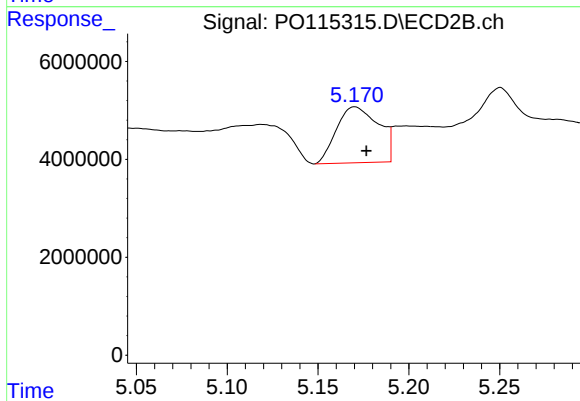
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.008 min
Response: 5373928
Conc: 34.58 ng/ml



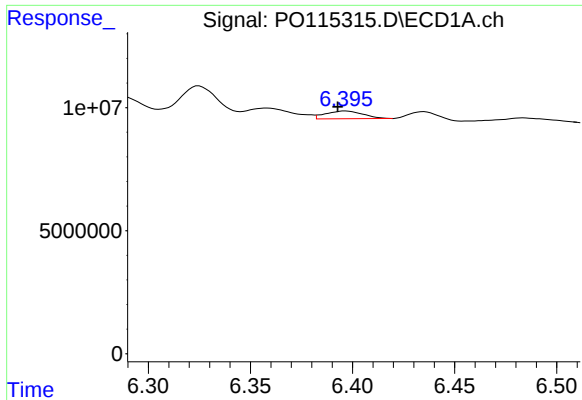
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 7202771
Conc: 28.52 ng/ml



#24 AR-1248-4

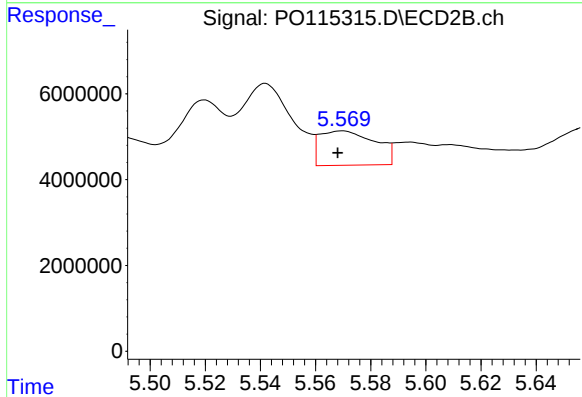
R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 18465246
Conc: 100.76 ng/ml



#25 AR-1248-5

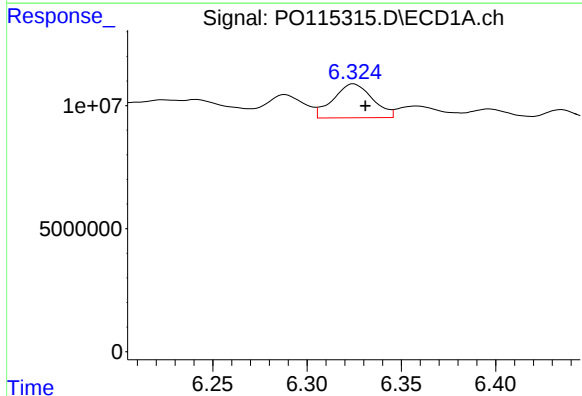
R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 4043003
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



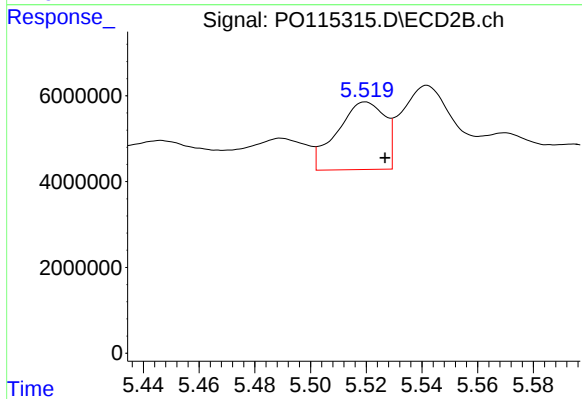
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 11210531
Conc: 60.82 ng/ml



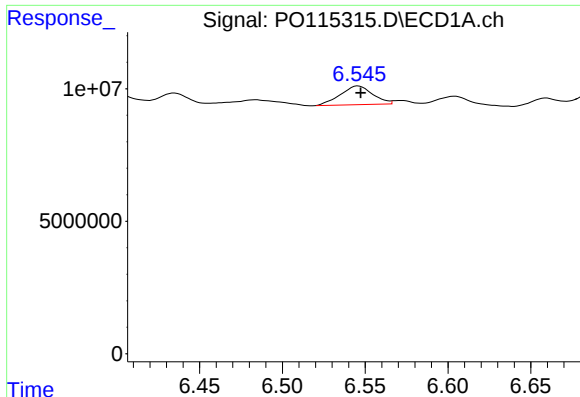
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 20025587
Conc: 79.02 ng/ml



#26 AR-1254-1

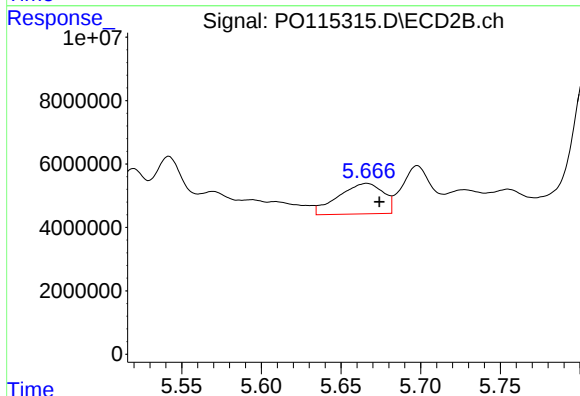
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 18767558
Conc: 62.52 ng/ml



#27 AR-1254-2

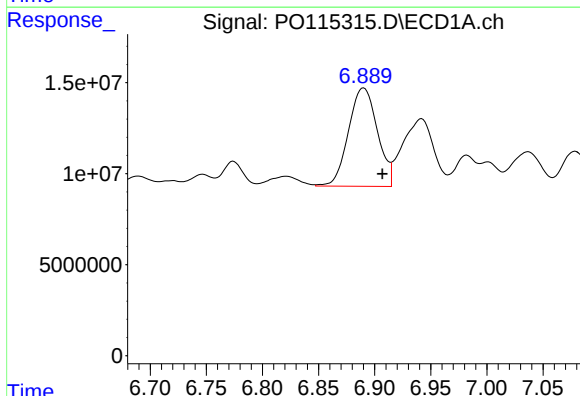
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 9655667
Conc: 26.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



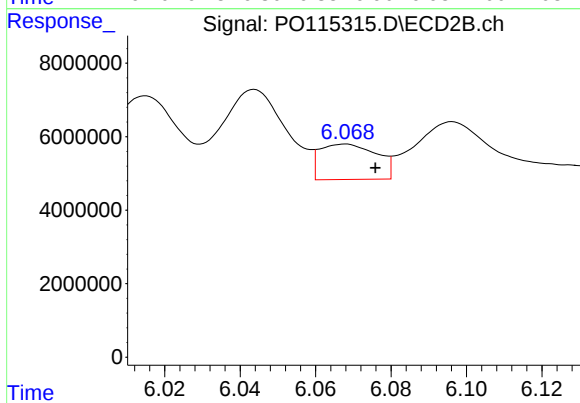
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.008 min
Response: 18918908
Conc: 70.17 ng/ml



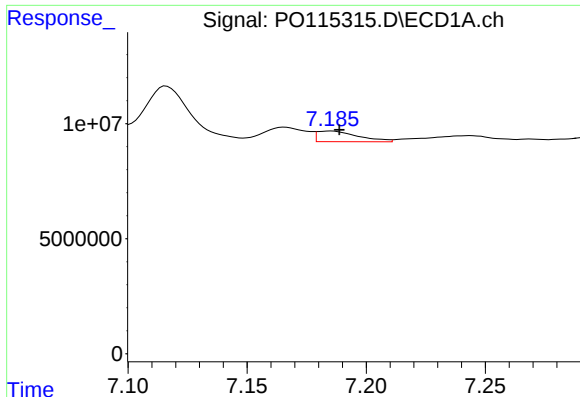
#28 AR-1254-3

R.T.: 6.890 min
Delta R.T.: -0.017 min
Response: 96846186
Conc: 251.64 ng/ml



#28 AR-1254-3

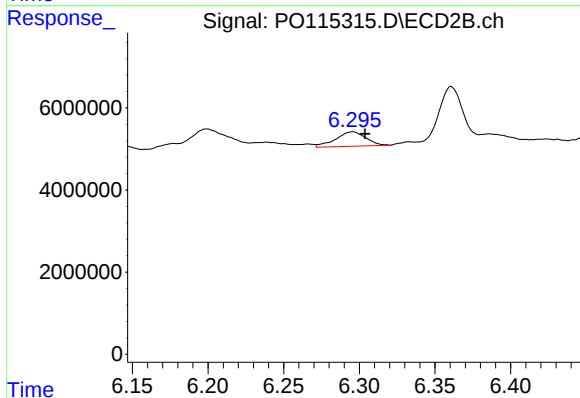
R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 10061240
Conc: 23.83 ng/ml



#29 AR-1254-4

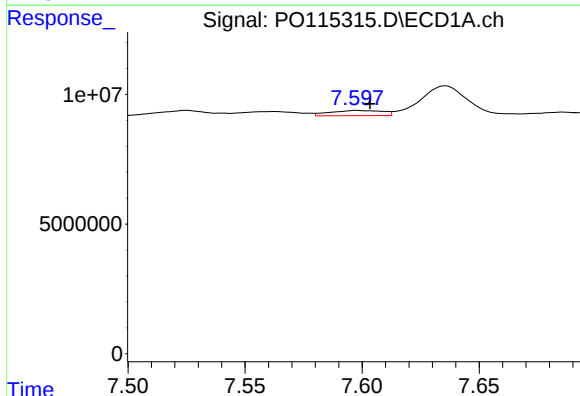
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 5551876
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



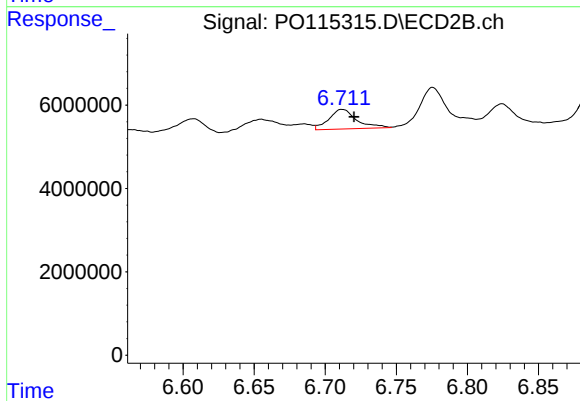
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 4887922
Conc: 16.44 ng/ml



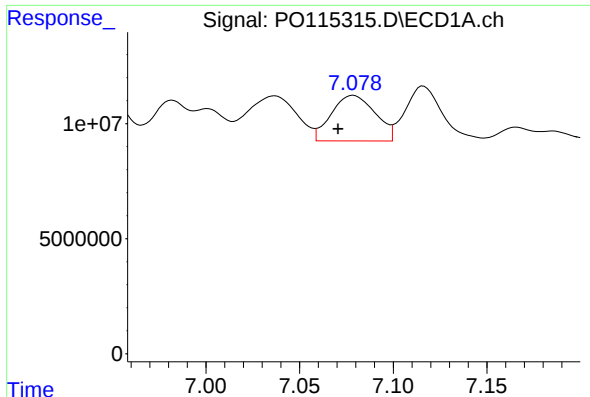
#30 AR-1254-5

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 3129804
Conc: 10.37 ng/ml



#30 AR-1254-5

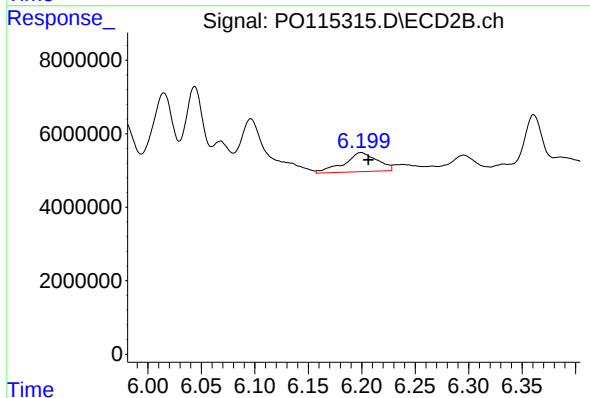
R.T.: 6.712 min
Delta R.T.: -0.008 min
Response: 6341813
Conc: 15.95 ng/ml



#31 AR-1260-1

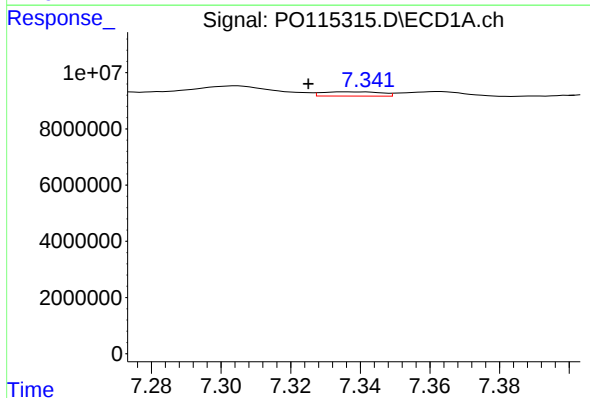
R.T.: 7.079 min
Delta R.T.: 0.008 min
Response: 32411102
Conc: 106.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



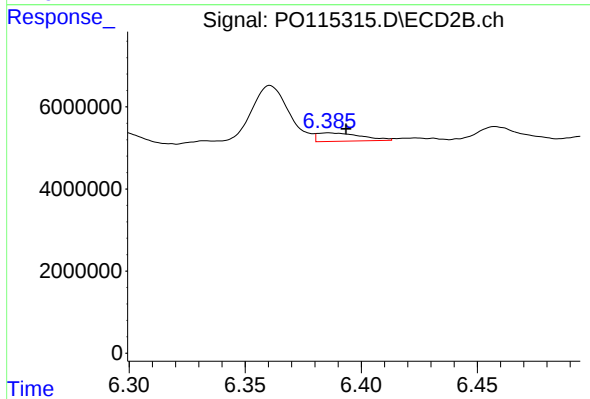
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 11191024
Conc: 37.79 ng/ml



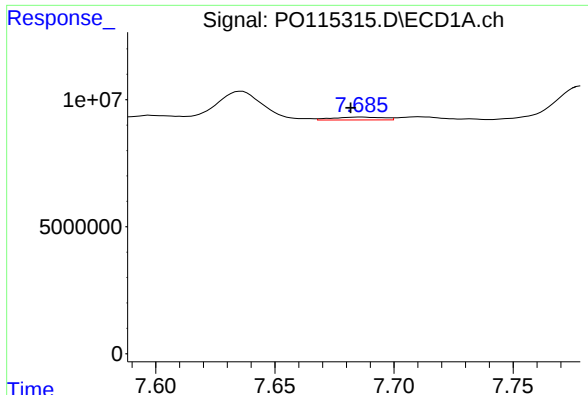
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.011 min
Response: 1758167
Conc: 4.44 ng/ml



#32 AR-1260-2

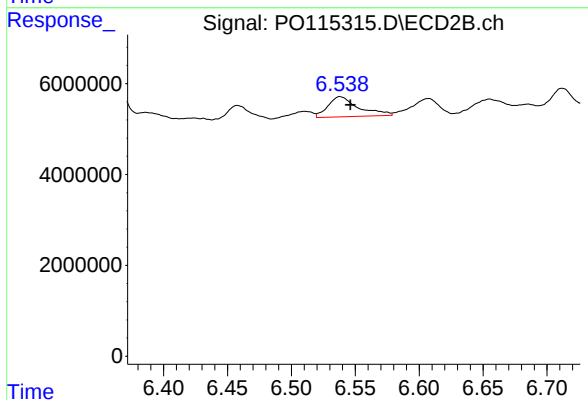
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 2657707
Conc: 6.18 ng/ml



#33 AR-1260-3

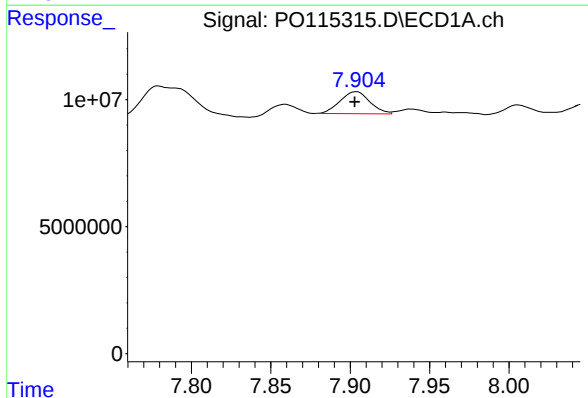
R.T.: 7.686 min
Delta R.T.: 0.004 min
Response: 1652885
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



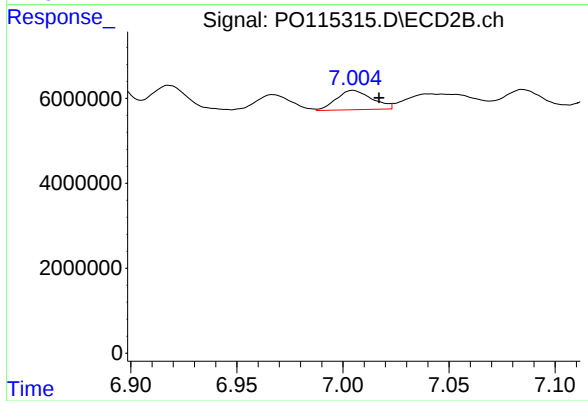
#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.008 min
Response: 7402939
Conc: 21.08 ng/ml



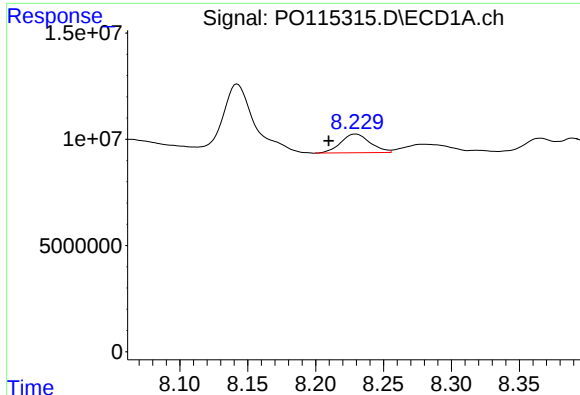
#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 11381605
Conc: 37.31 ng/ml



#34 AR-1260-4

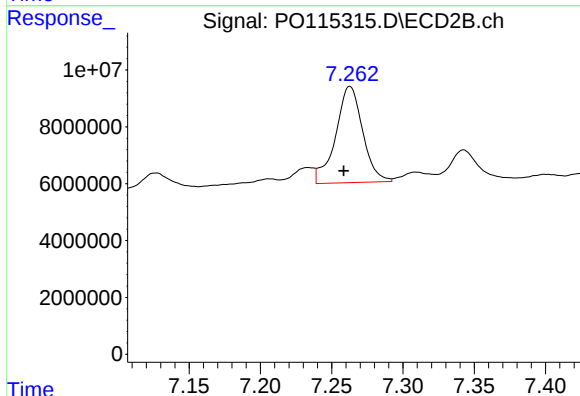
R.T.: 7.005 min
Delta R.T.: -0.012 min
Response: 5352911
Conc: 17.66 ng/ml



#35 AR-1260-5

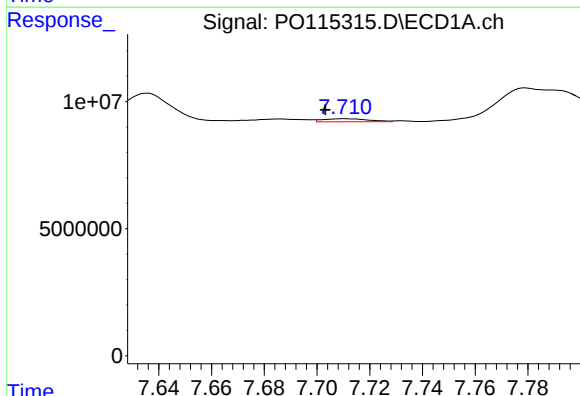
R.T.: 8.229 min
Delta R.T.: 0.020 min
Response: 13280336
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



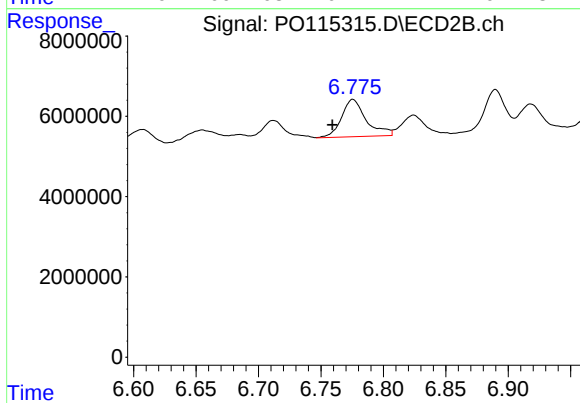
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: 0.004 min
Response: 44693374
Conc: 54.40 ng/ml



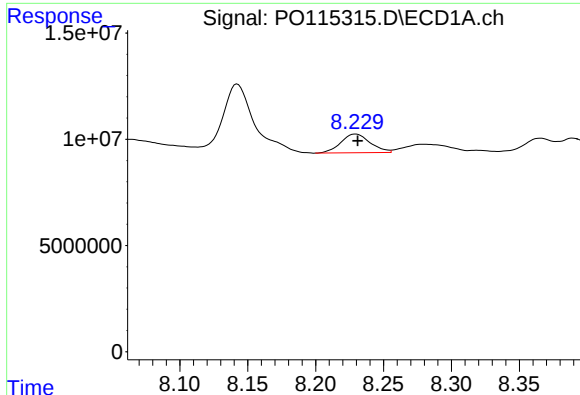
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: 0.007 min
Response: 1406089
Conc: 3.10 ng/ml



#36 AR-1262-1

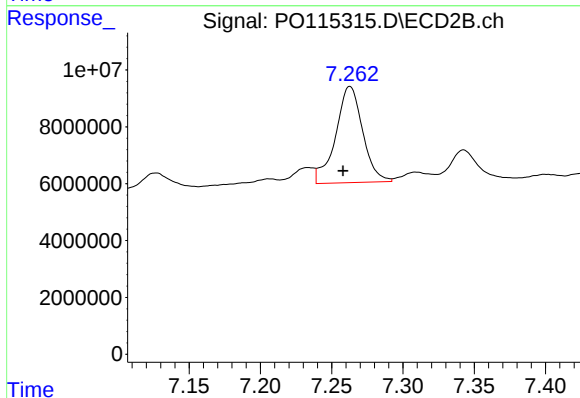
R.T.: 6.776 min
Delta R.T.: 0.016 min
Response: 12802855
Conc: 25.91 ng/ml



#37 AR-1262-2

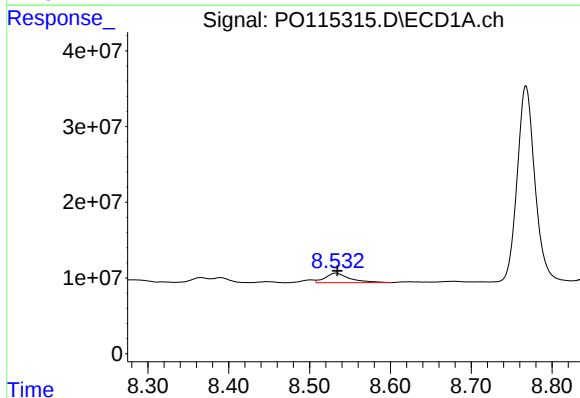
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 13280336
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



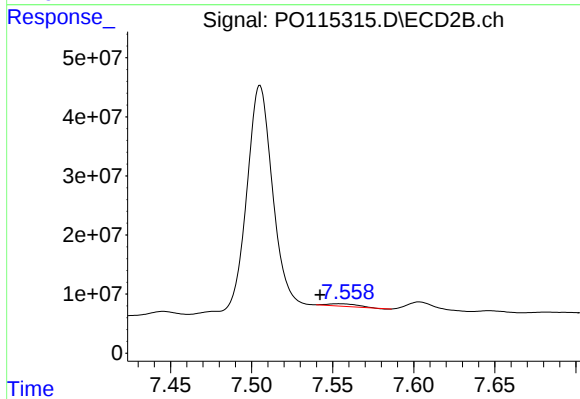
#37 AR-1262-2

R.T.: 7.263 min
Delta R.T.: 0.005 min
Response: 44693374
Conc: 56.21 ng/ml



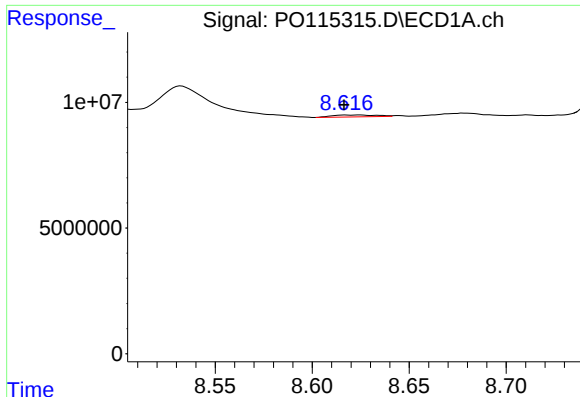
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 26280237
Conc: 58.22 ng/ml



#38 AR-1262-3

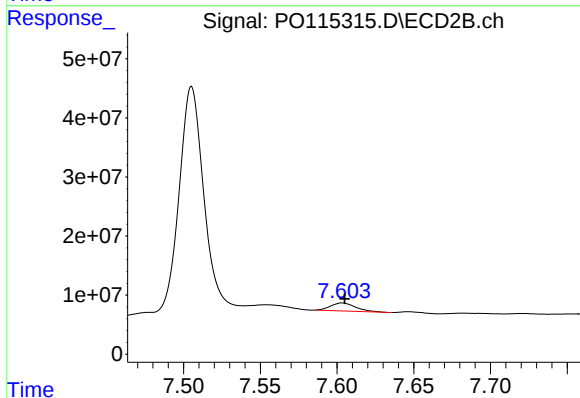
R.T.: 7.554 min
Delta R.T.: 0.012 min
Response: 5352646
Conc: 16.27 ng/ml



#39 AR-1262-4

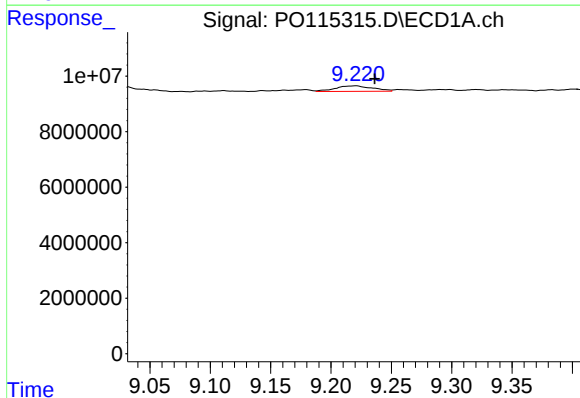
R.T.: 8.624 min
Delta R.T.: 0.008 min
Response: 1236894
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



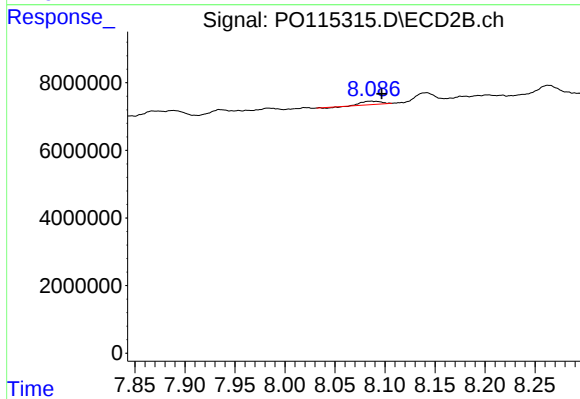
#39 AR-1262-4

R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 15367898
Conc: 28.55 ng/ml



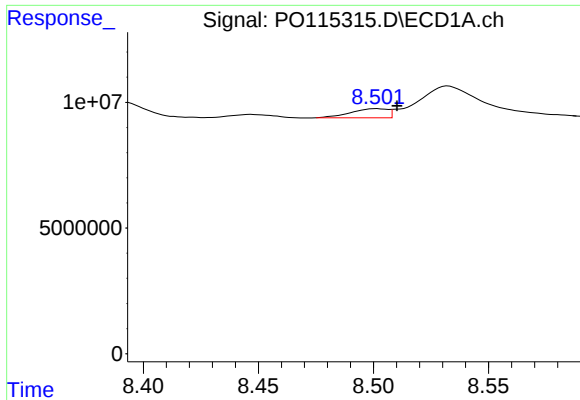
#40 AR-1262-5

R.T.: 9.221 min
Delta R.T.: -0.015 min
Response: 4248158
Conc: 17.57 ng/ml



#40 AR-1262-5

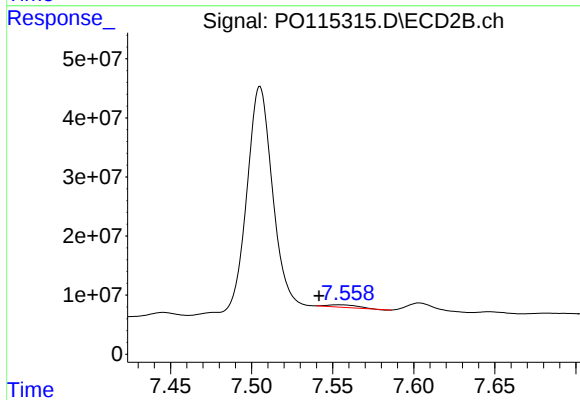
R.T.: 8.086 min
Delta R.T.: -0.011 min
Response: 1209844
Conc: 5.08 ng/ml



#41 AR-1268-1

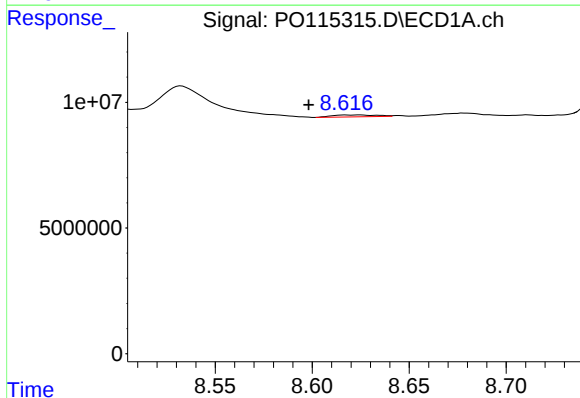
R.T.: 8.501 min
Delta R.T.: -0.009 min
Response: 4095106
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



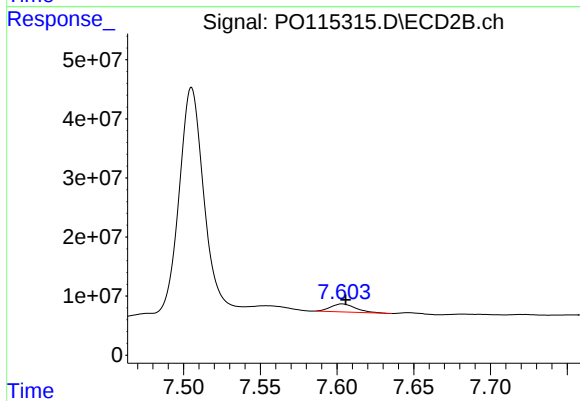
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: 0.012 min
Response: 5352646
Conc: 5.48 ng/ml



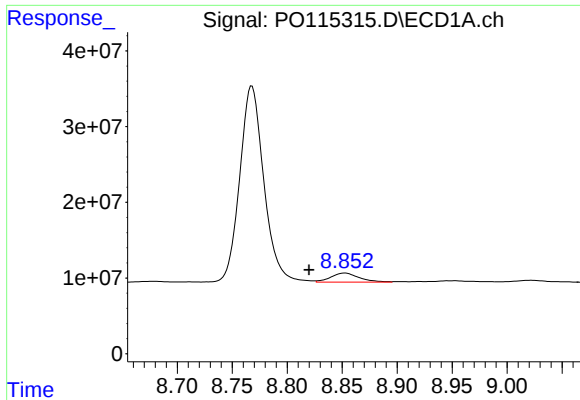
#42 AR-1268-2

R.T.: 8.624 min
Delta R.T.: 0.026 min
Response: 1236894
Conc: 1.66 ng/ml



#42 AR-1268-2

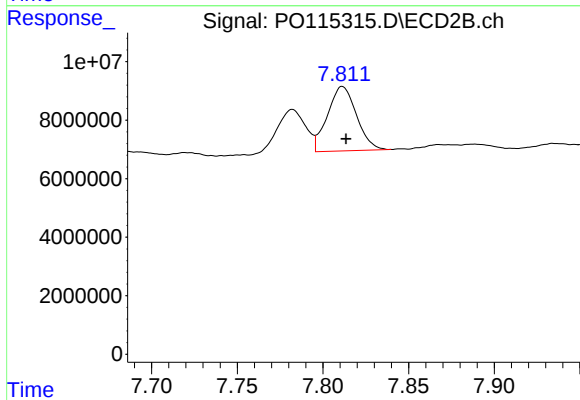
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 15367898
Conc: 19.32 ng/ml



#43 AR-1268-3

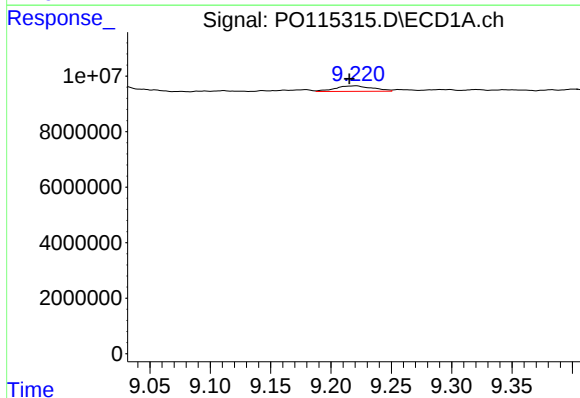
R.T.: 8.853 min
Delta R.T.: 0.032 min
Response: 21610644
Conc: 32.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



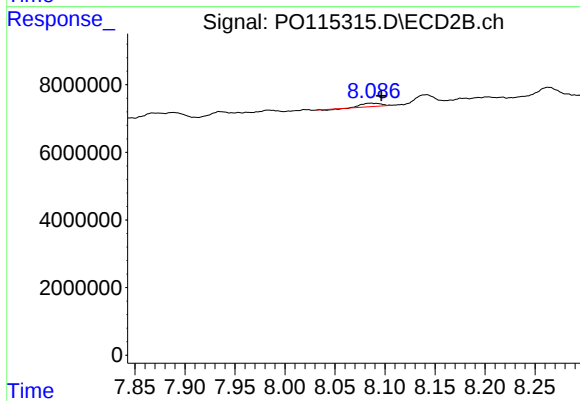
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: -0.002 min
Response: 25966100
Conc: 38.42 ng/ml



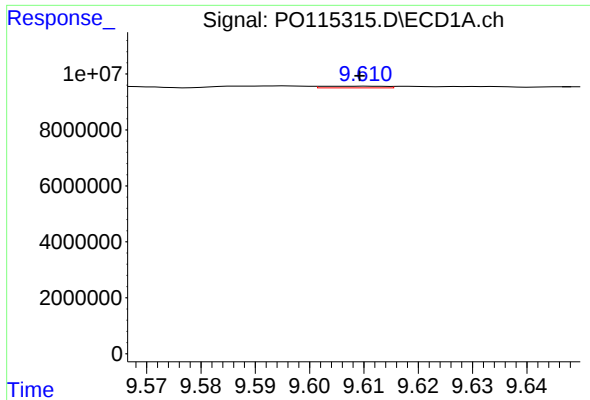
#44 AR-1268-4

R.T.: 9.221 min
Delta R.T.: 0.005 min
Response: 4248158
Conc: 15.14 ng/ml



#44 AR-1268-4

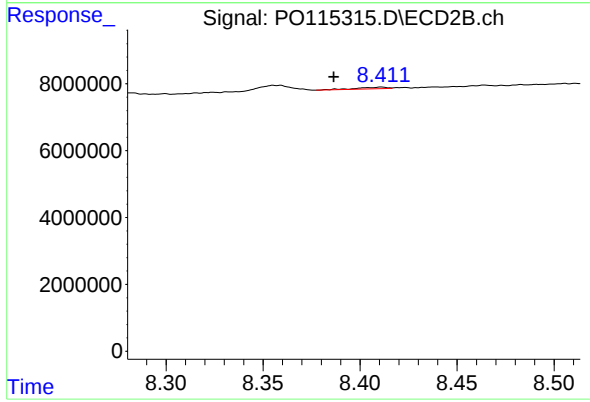
R.T.: 8.086 min
Delta R.T.: -0.010 min
Response: 1209844
Conc: 4.40 ng/ml



#45 AR-1268-5

R.T.: 9.610 min
Delta R.T.: 0.000 min
Response: 502140
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: 0.025 min
Response: 503799
Conc: 0.28 ng/ml