

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120525\
 Data File : PO115623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 13:06
 Operator : YP/AJ
 Sample : Q3483-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:18:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.341	3.647	84202279	59660168	10.841	12.242
2)	SA Decachlor...	9.915	8.622	114.8E6	80411126	21.812	18.699
Target Compounds							
3)	L1 AR-1016-1	5.482	4.724	128.1E6	94075077	515.061	509.162
4)	L1 AR-1016-2	5.504	4.743	211.1E6	147.9E6	554.243	559.463
5)	L1 AR-1016-3	5.566	4.916	136.2E6	73532398	637.246	485.881
6)	L1 AR-1016-4	5.661	4.959	140.8E6	50459441	788.616	447.716 #
7)	L1 AR-1016-5	5.951	5.169	153.1E6	67674334	872.891	462.443 #
8)	L2 AR-1221-1	4.541	3.856	66480341	50747730	818.754	899.686
9)	L2 AR-1221-2	4.626	3.941	60332363	39081274	957.371	920.777
10)	L2 AR-1221-3	4.699	4.016	190.1E6	138.8E6	1018.086	1079.326
11)	L3 AR-1232-1	4.699	4.016	190.1E6	138.8E6	1270.131	1299.113
12)	L3 AR-1232-2	5.218	4.724	143.5E6	94075077	1774.860	847.601 #
13)	L3 AR-1232-3	5.504	4.916	211.1E6	73532398	1371.508	1124.925
14)	L3 AR-1232-4	5.661	5.001	140.8E6	66543244	2010.897	1296.377 #
15)	L3 AR-1232-5	5.753	5.169	100.5E6	67674334	1935.644	1236.103 #
16)	L4 AR-1242-1	5.482	4.724	128.1E6	94075077	644.822	660.693
17)	L4 AR-1242-2	5.504	4.743	211.1E6	147.9E6	720.674	706.290
18)	L4 AR-1242-3	5.566	4.916	136.2E6	73532398	806.989	615.631
19)	L4 AR-1242-4	5.661	5.001	140.8E6	66543244	1030.414	609.976 #
20)	L4 AR-1242-5	6.387	5.519	122.5E6	78501499	808.643	568.336 #
21)	L5 AR-1248-1	5.482	4.724	128.1E6	94075077	843.903	841.240
22)	L5 AR-1248-2	5.753	4.959	100.5E6	50459441	500.619	331.339 #
23)	L5 AR-1248-3	5.951	5.001	153.1E6	66543244	620.961	414.530 #
24)	L5 AR-1248-4	6.349	5.169	108.3E6	67674334	367.372	361.613
25)	L5 AR-1248-5	6.387	5.561	122.5E6	74026385	472.969	373.955
26)	L6 AR-1254-1	6.323	5.519	90631132	78501499	350.316	268.591
27)	L6 AR-1254-2	6.541	5.667	87837512	18639350	218.282	74.021 #
28)	L6 AR-1254-3	6.899	6.065	41935053	25579957	102.140	64.993 #
29)	L6 AR-1254-4	7.181	6.293	29386982	16581882	84.673	61.970 #
30)	L6 AR-1254-5	7.594	6.706	10103110	5678934	31.178	15.884 #
31)	L7 AR-1260-1	7.068	6.180	13063774	7296141	45.094	27.830 #
32)	L7 AR-1260-2	7.314	6.384	14024426	3724172	32.039	10.627 #
33)	L7 AR-1260-3	7.673	6.551	8015987	16555505	23.815	51.532 #
34)	L7 AR-1260-4	7.898	7.005	8376285	1570579	27.243	6.115 #
35)	L7 AR-1260-5	8.202	7.243	7147294	5834495	9.811	8.320
36)	L8 AR-1262-1	7.673	6.746	8015987	3338679	32.472	15.671 #
37)	L8 AR-1262-2	8.202	7.243	7147294	5834495	18.053	16.750
38)	L8 AR-1262-3	8.508	7.547	7096741	2332947	27.850	14.917 #
39)	L8 AR-1262-4	8.566	7.547	18278973	2332947	94.365	9.431 #
40)	L8 AR-1262-5	9.208	8.080	951774	3935896	7.066	35.307 #
41)	L9 AR-1268-1	8.508	7.547	7096741	2332947	7.127	2.633 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120525\
 Data File : PO115623.D
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 Acq On : 05 Dec 2025 13:06
 Operator : YP/AJ
 Sample : Q3483-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

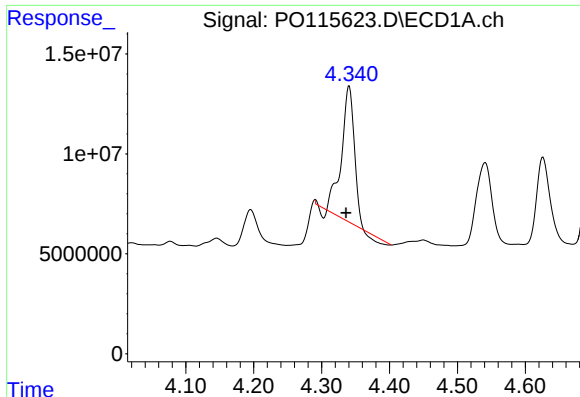
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:18:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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	8.566	7.547f	18278973	2332947	21.370	3.114 #
43)	L9 AR-1268-3	8.811	7.781	3366088	1387789	4.532	2.180 #
44)	L9 AR-1268-4	9.208	8.080	951774	3935896	3.048	15.278 #
45)	L9 AR-1268-5	9.582	8.376	1834985	513993	0.843	0.305 #

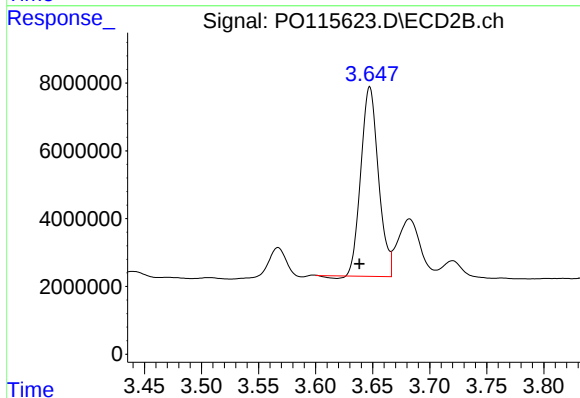
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

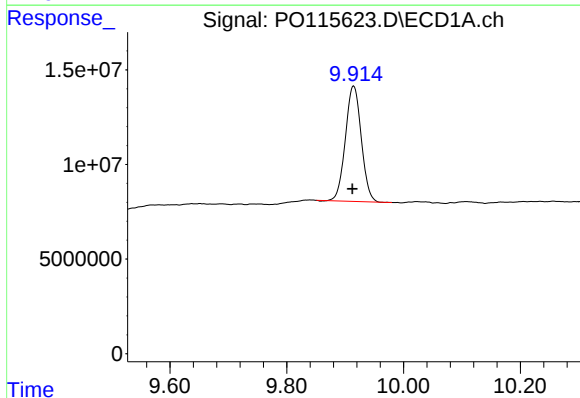
R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 84202279
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



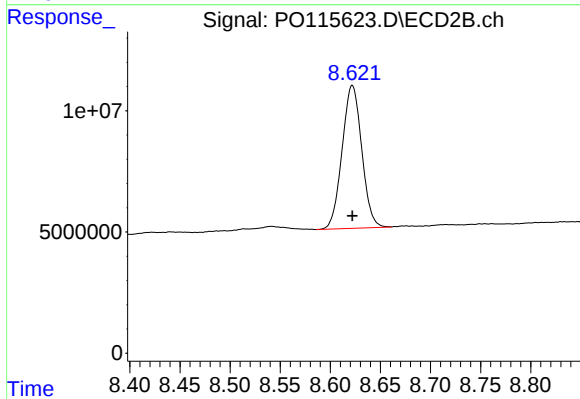
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.009 min
Response: 59660168
Conc: 12.24 ng/ml



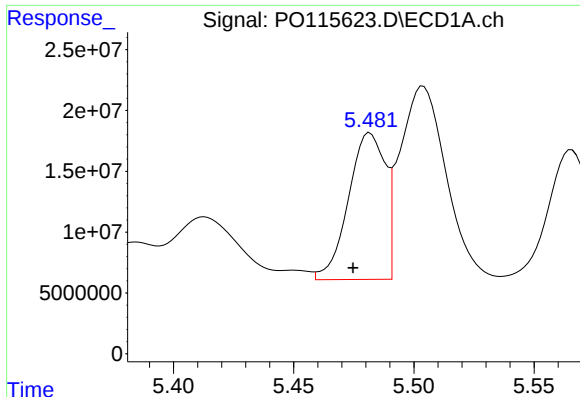
#2 Decachlorobiphenyl

R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 114751956
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

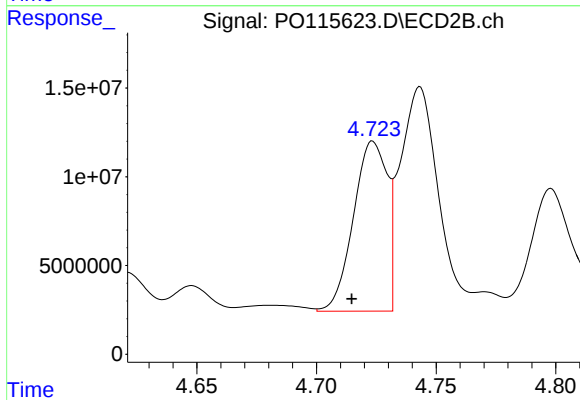
R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 80411126
Conc: 18.70 ng/ml



#3 AR-1016-1

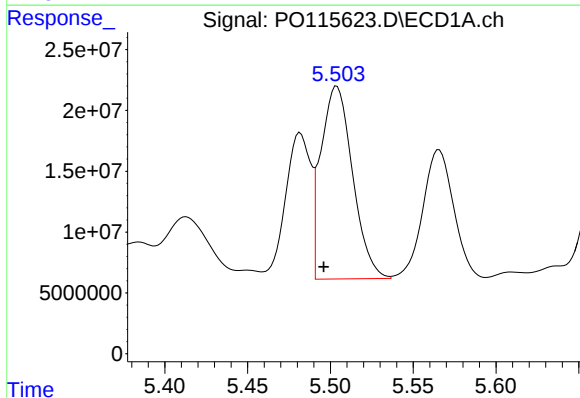
R.T.: 5.482 min
Delta R.T.: 0.007 min
Response: 128076489
Conc: 515.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



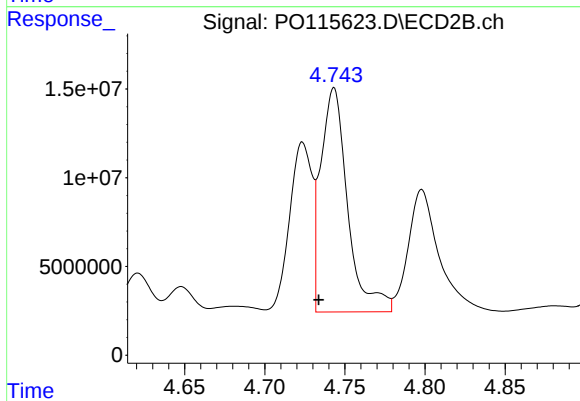
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.009 min
Response: 94075077
Conc: 509.16 ng/ml



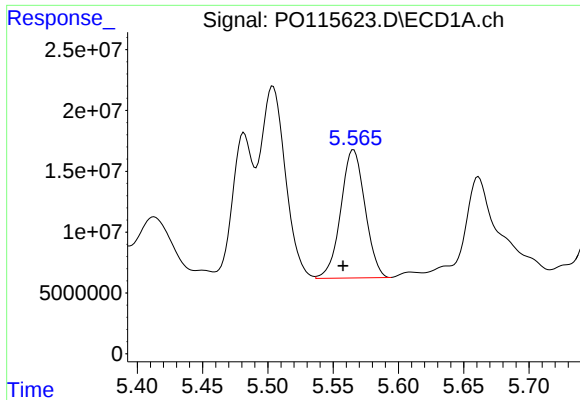
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.008 min
Response: 211079316
Conc: 554.24 ng/ml



#4 AR-1016-2

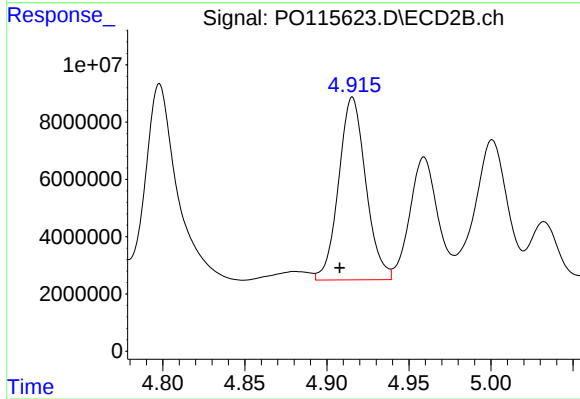
R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 147870921
Conc: 559.46 ng/ml



#5 AR-1016-3

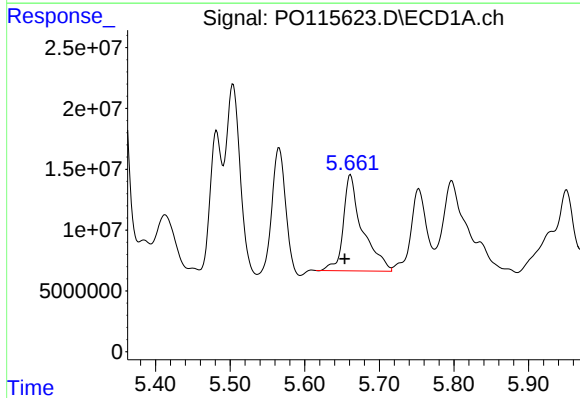
R.T.: 5.566 min
Delta R.T.: 0.008 min
Response: 136232706
Conc: 637.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



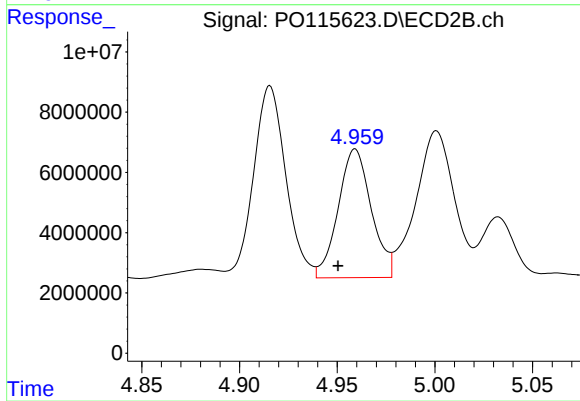
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: 0.008 min
Response: 73532398
Conc: 485.88 ng/ml



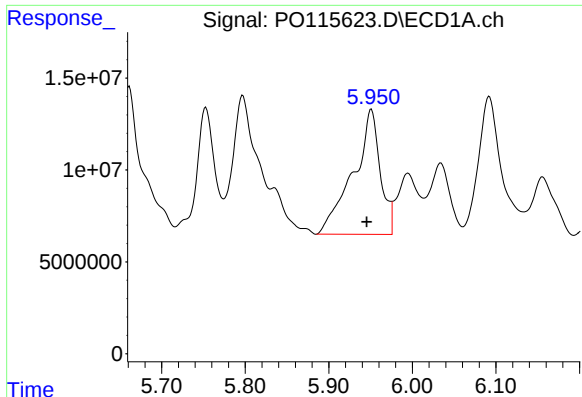
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: 0.008 min
Response: 140824255
Conc: 788.62 ng/ml



#6 AR-1016-4

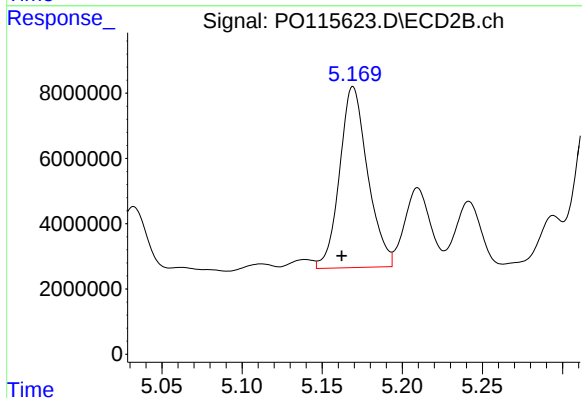
R.T.: 4.959 min
Delta R.T.: 0.009 min
Response: 50459441
Conc: 447.72 ng/ml



#7 AR-1016-5

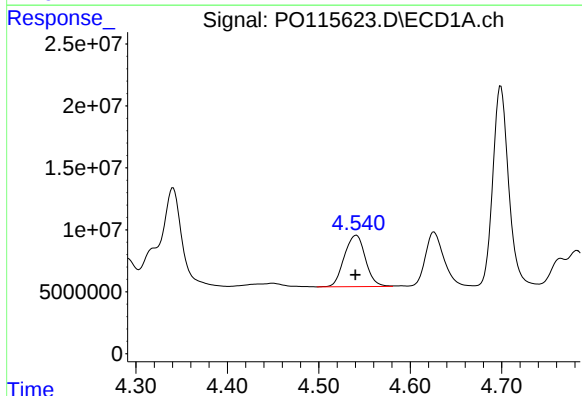
R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 153128513
Conc: 872.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



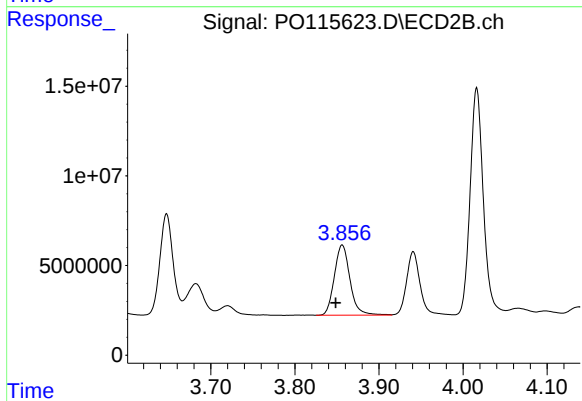
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: 0.007 min
Response: 67674334
Conc: 462.44 ng/ml



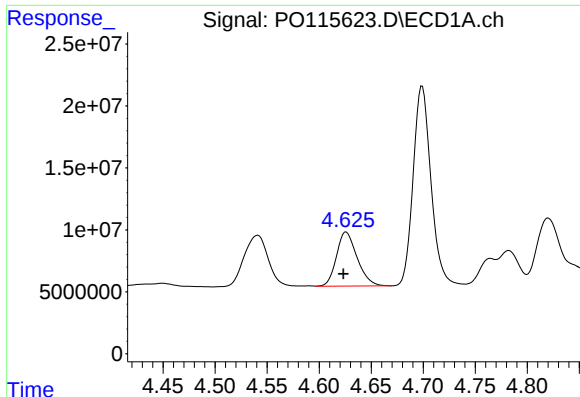
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: 0.001 min
Response: 66480341
Conc: 818.75 ng/ml



#8 AR-1221-1

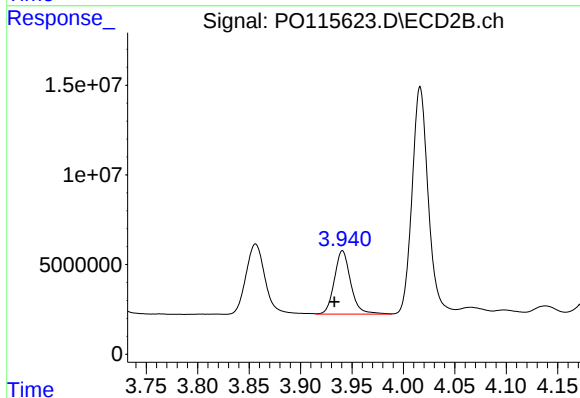
R.T.: 3.856 min
Delta R.T.: 0.008 min
Response: 50747730
Conc: 899.69 ng/ml



#9 AR-1221-2

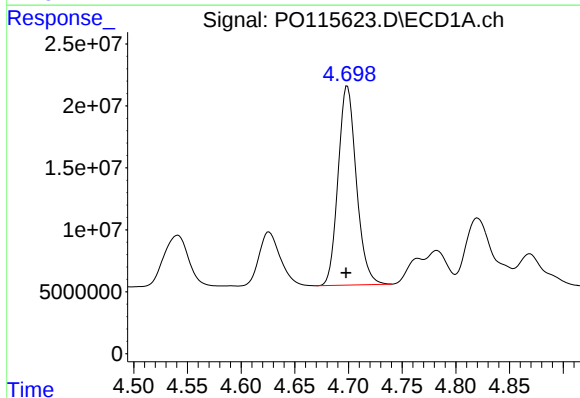
R.T.: 4.626 min
Delta R.T.: 0.003 min
Response: 60332363
Conc: 957.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



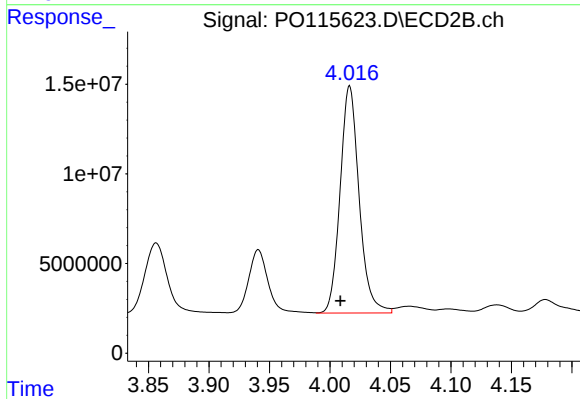
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: 0.008 min
Response: 39081274
Conc: 920.78 ng/ml



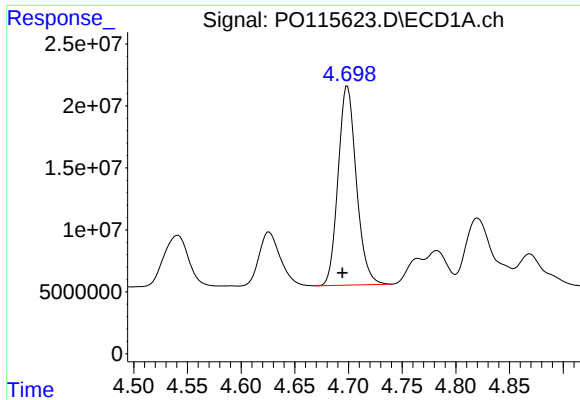
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 190093469
Conc: 1018.09 ng/ml



#10 AR-1221-3

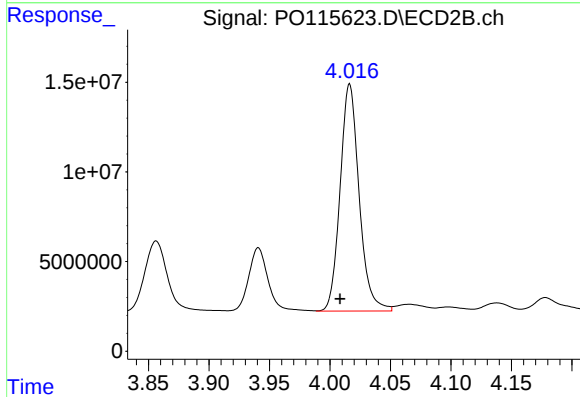
R.T.: 4.016 min
Delta R.T.: 0.008 min
Response: 138792593
Conc: 1079.33 ng/ml



#11 AR-1232-1

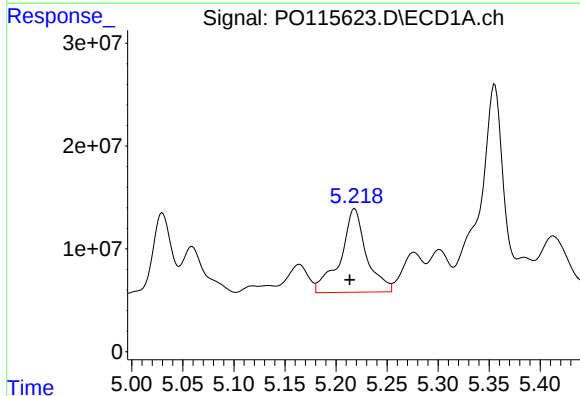
R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 190093469
Conc: 1270.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



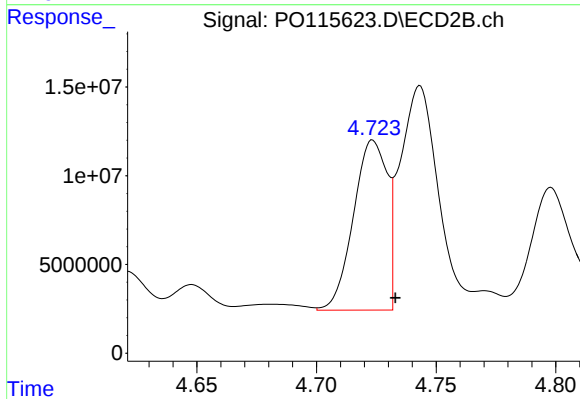
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: 0.008 min
Response: 138792593
Conc: 1299.11 ng/ml



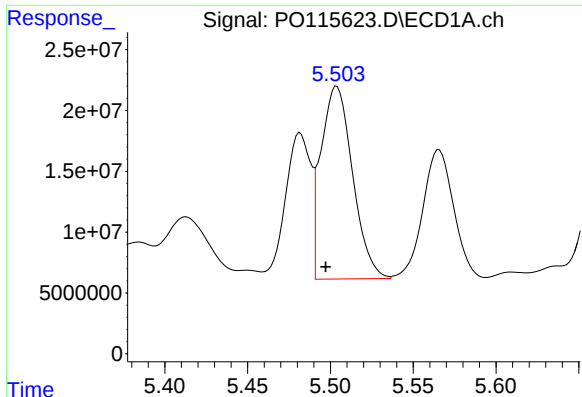
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 143498537
Conc: 1774.86 ng/ml



#12 AR-1232-2

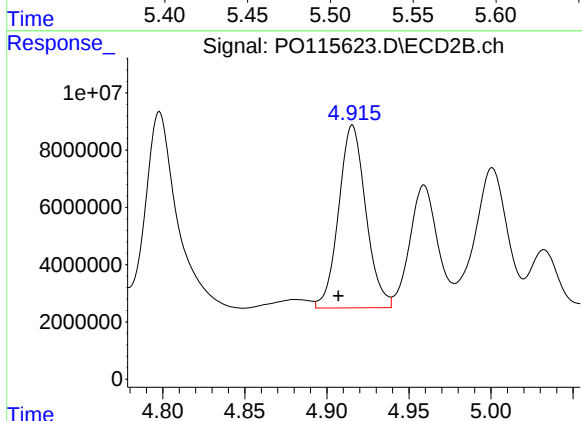
R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 94075077
Conc: 847.60 ng/ml



#13 AR-1232-3

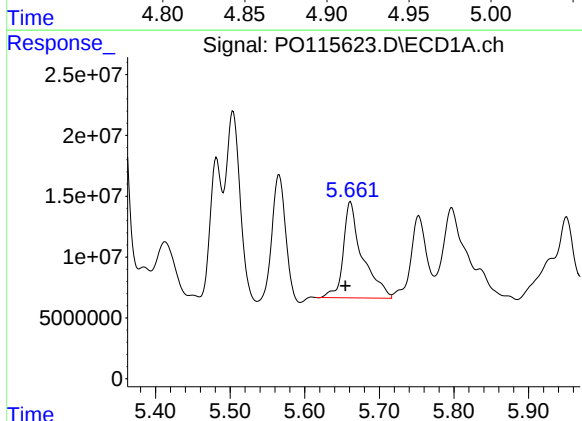
R.T.: 5.504 min
Delta R.T.: 0.007 min
Response: 211079316
Conc: 1371.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



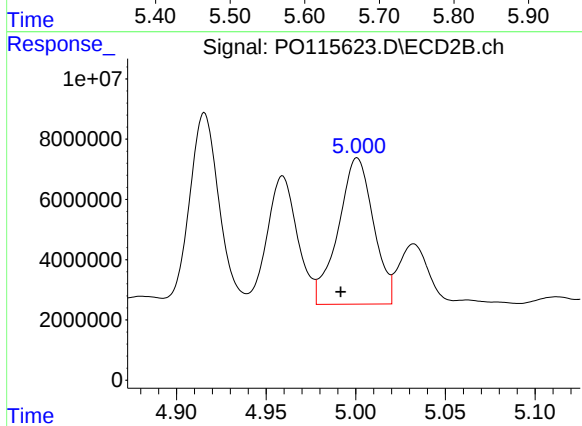
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: 0.009 min
Response: 73532398
Conc: 1124.93 ng/ml



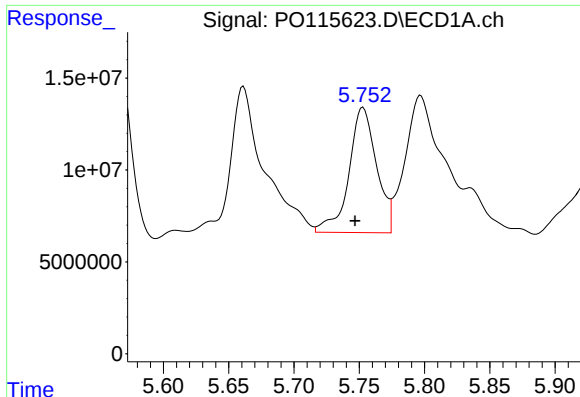
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: 0.007 min
Response: 140824255
Conc: 2010.90 ng/ml



#14 AR-1232-4

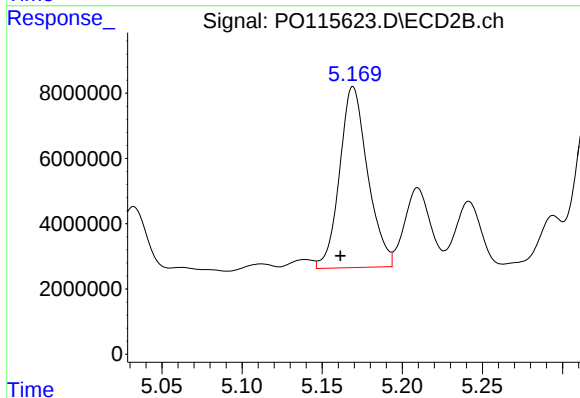
R.T.: 5.001 min
Delta R.T.: 0.009 min
Response: 66543244
Conc: 1296.38 ng/ml



#15 AR-1232-5

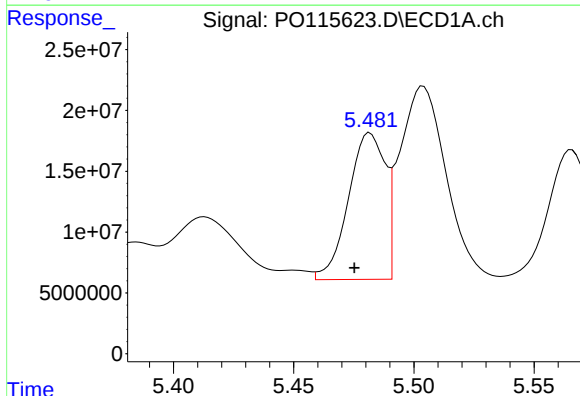
R.T.: 5.753 min
Delta R.T.: 0.006 min
Response: 100531885
Conc: 1935.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



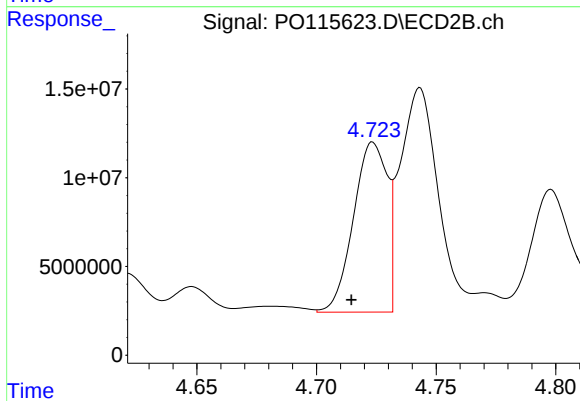
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: 0.008 min
Response: 67674334
Conc: 1236.10 ng/ml



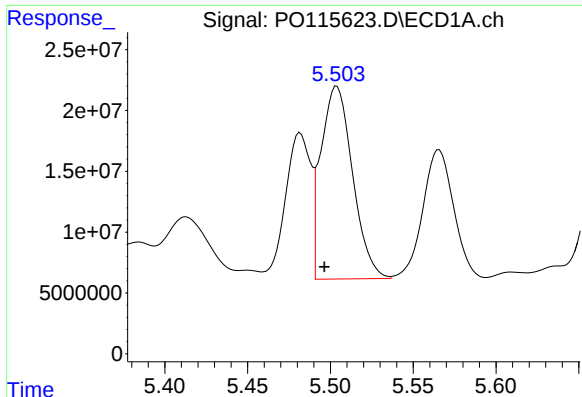
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: 0.006 min
Response: 128076489
Conc: 644.82 ng/ml



#16 AR-1242-1

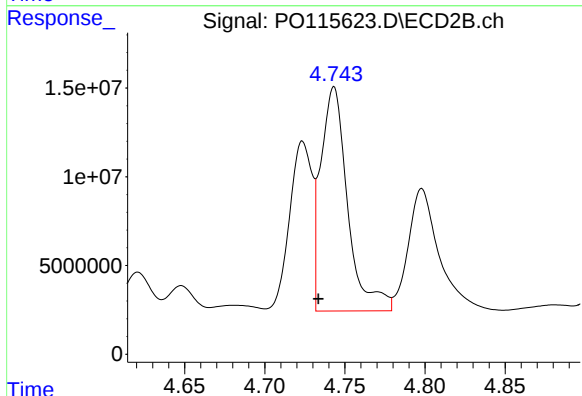
R.T.: 4.724 min
Delta R.T.: 0.009 min
Response: 94075077
Conc: 660.69 ng/ml



#17 AR-1242-2

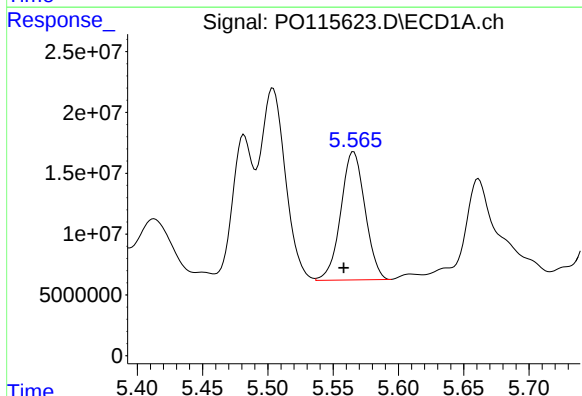
R.T.: 5.504 min
Delta R.T.: 0.008 min
Response: 211079316
Conc: 720.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



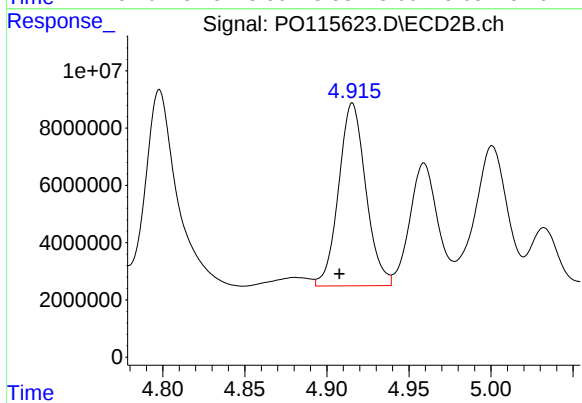
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 147870921
Conc: 706.29 ng/ml



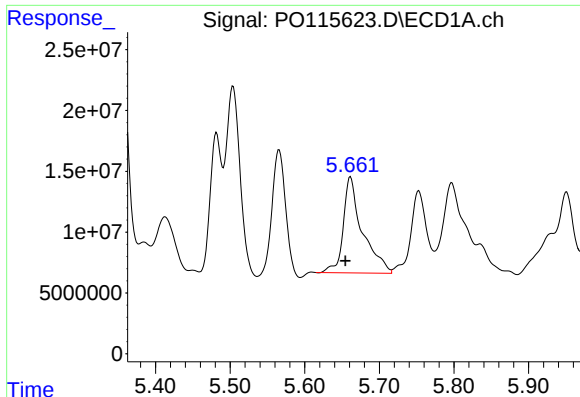
#18 AR-1242-3

R.T.: 5.566 min
Delta R.T.: 0.007 min
Response: 136232706
Conc: 806.99 ng/ml



#18 AR-1242-3

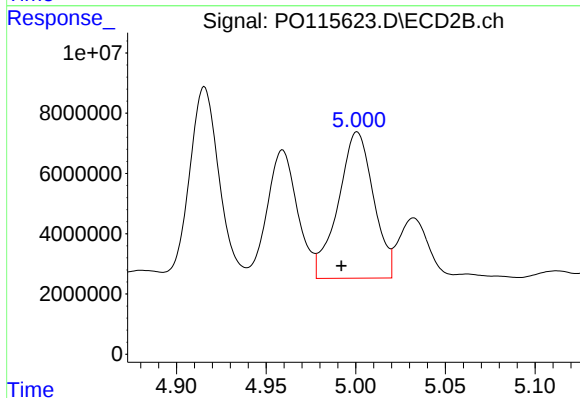
R.T.: 4.916 min
Delta R.T.: 0.008 min
Response: 73532398
Conc: 615.63 ng/ml



#19 AR-1242-4

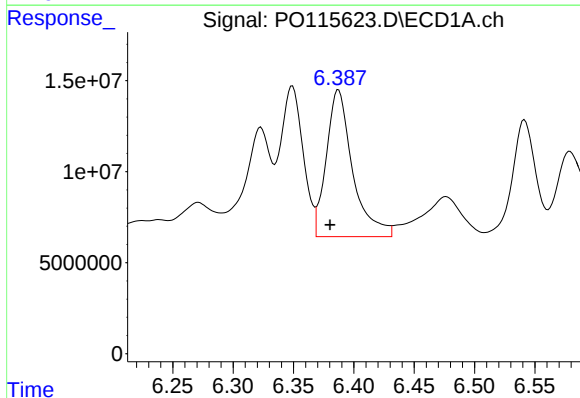
R.T.: 5.661 min
Delta R.T.: 0.007 min
Response: 140824255
Conc: 1030.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



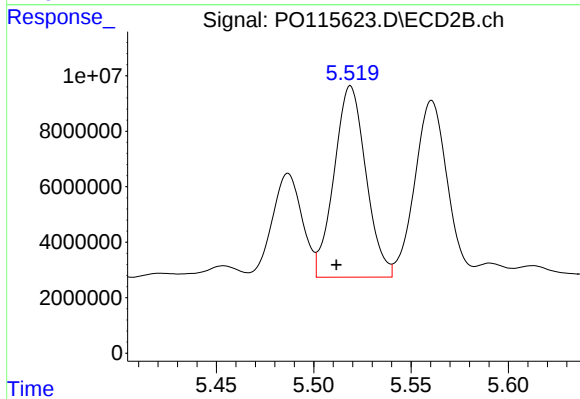
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: 0.009 min
Response: 66543244
Conc: 609.98 ng/ml



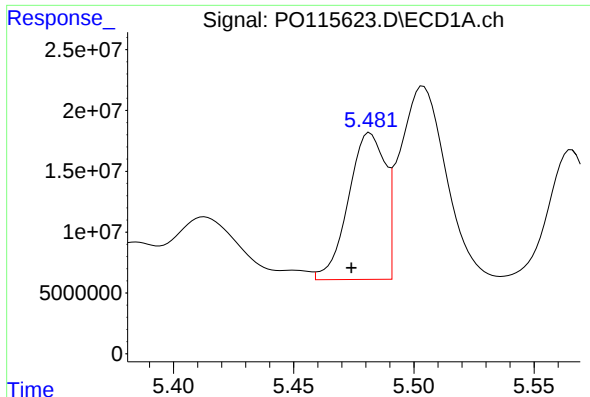
#20 AR-1242-5

R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 122464126
Conc: 808.64 ng/ml



#20 AR-1242-5

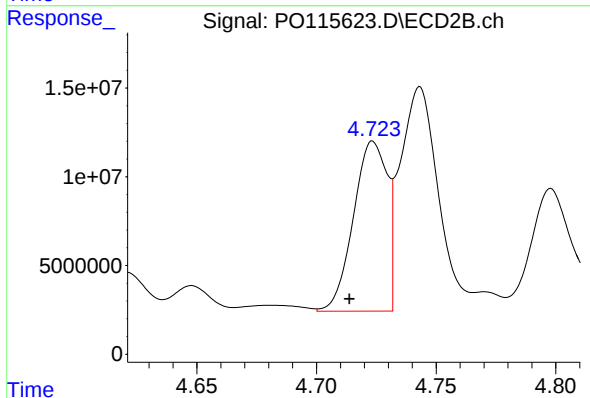
R.T.: 5.519 min
Delta R.T.: 0.007 min
Response: 78501499
Conc: 568.34 ng/ml



#21 AR-1248-1

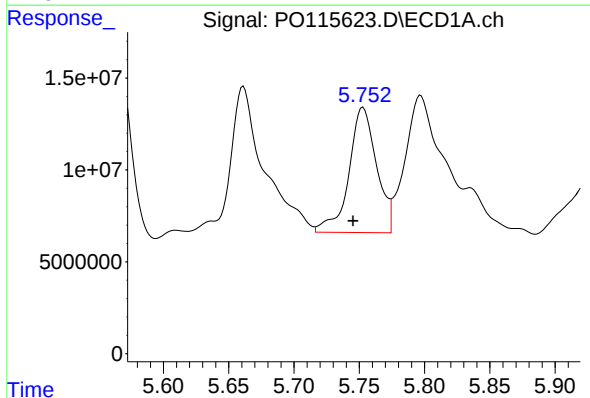
R.T.: 5.482 min
Delta R.T.: 0.008 min
Response: 128076489
Conc: 843.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



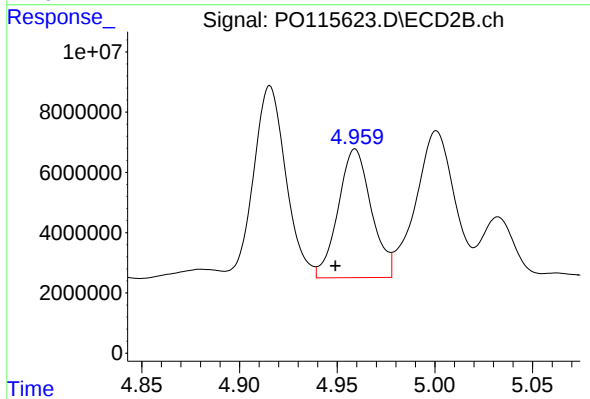
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 94075077
Conc: 841.24 ng/ml



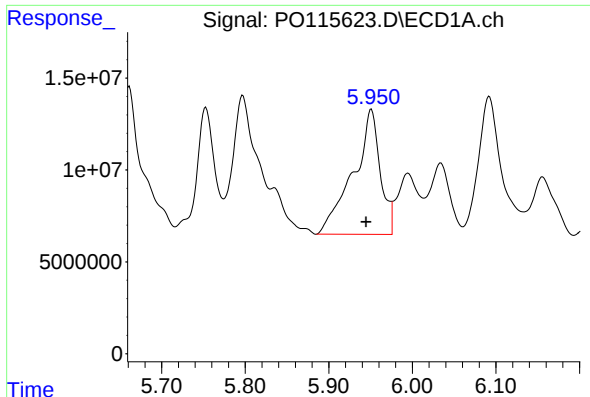
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: 0.008 min
Response: 100531885
Conc: 500.62 ng/ml



#22 AR-1248-2

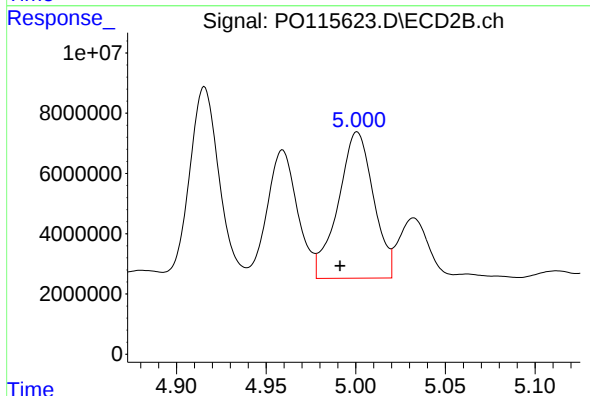
R.T.: 4.959 min
Delta R.T.: 0.010 min
Response: 50459441
Conc: 331.34 ng/ml



#23 AR-1248-3

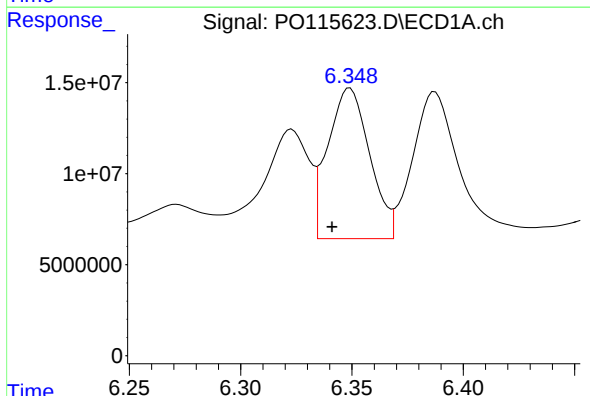
R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 153128513
Conc: 620.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



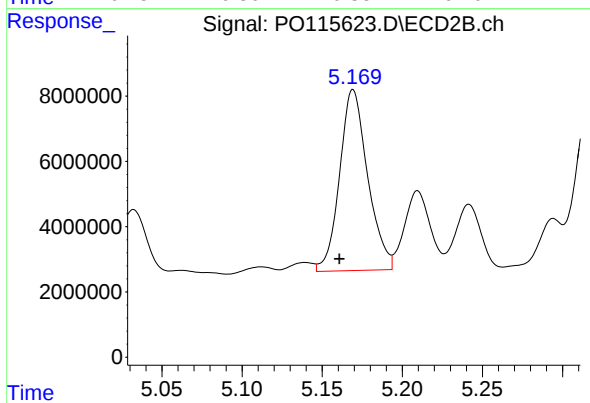
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 66543244
Conc: 414.53 ng/ml



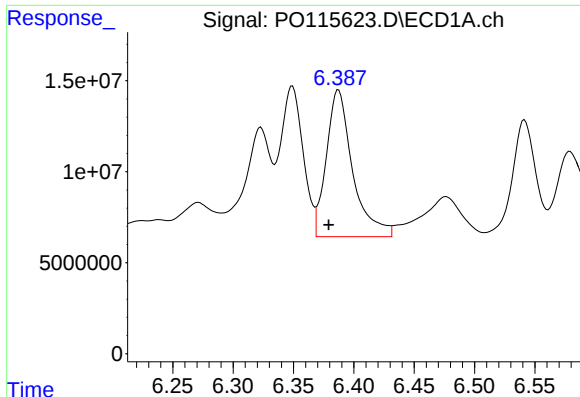
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: 0.008 min
Response: 108321336
Conc: 367.37 ng/ml



#24 AR-1248-4

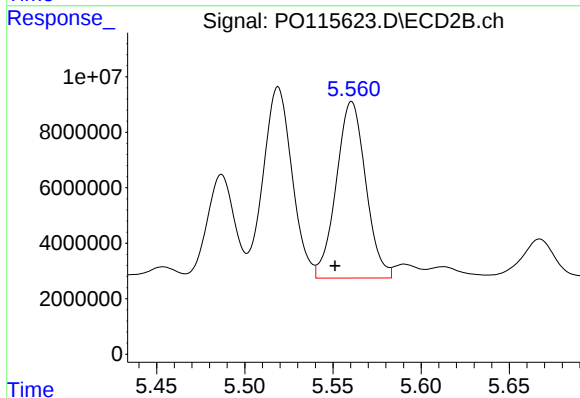
R.T.: 5.169 min
Delta R.T.: 0.008 min
Response: 67674334
Conc: 361.61 ng/ml



#25 AR-1248-5

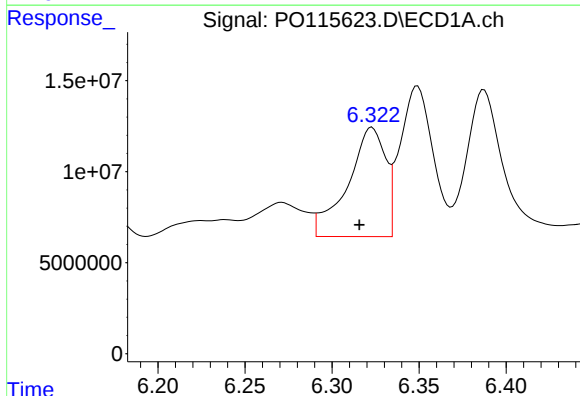
R.T.: 6.387 min
Delta R.T.: 0.008 min
Response: 122464126
Conc: 472.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



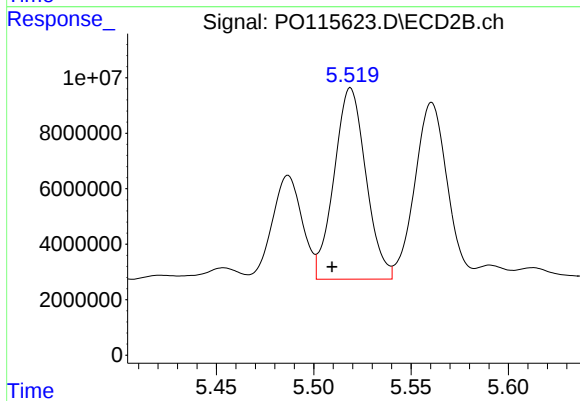
#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: 0.009 min
Response: 74026385
Conc: 373.96 ng/ml



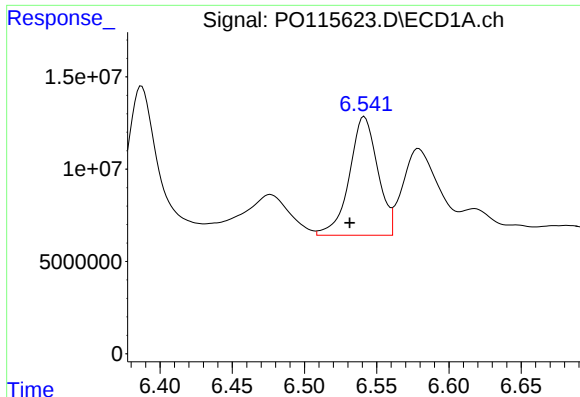
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: 0.007 min
Response: 90631132
Conc: 350.32 ng/ml



#26 AR-1254-1

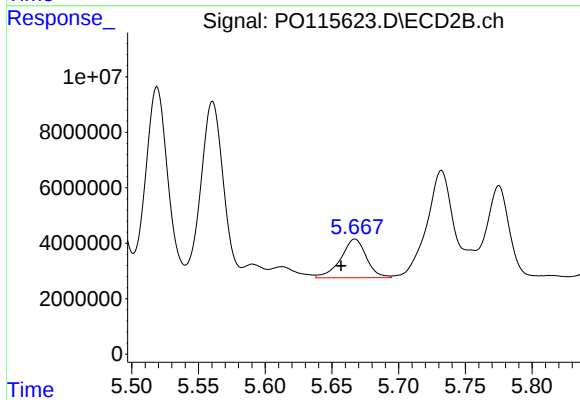
R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 78501499
Conc: 268.59 ng/ml



#27 AR-1254-2

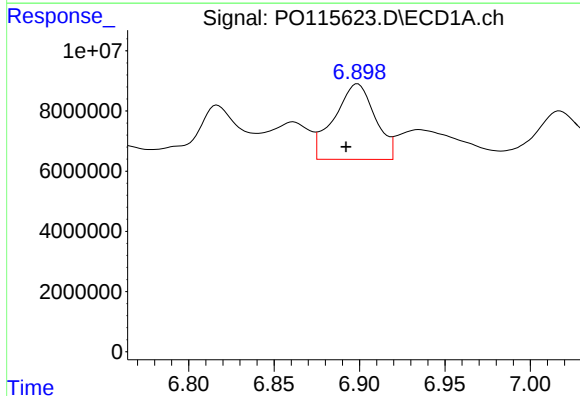
R.T.: 6.541 min
Delta R.T.: 0.010 min
Response: 87837512
Conc: 218.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



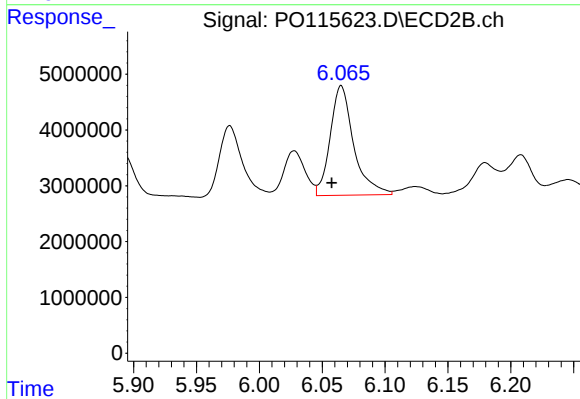
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: 0.010 min
Response: 18639350
Conc: 74.02 ng/ml



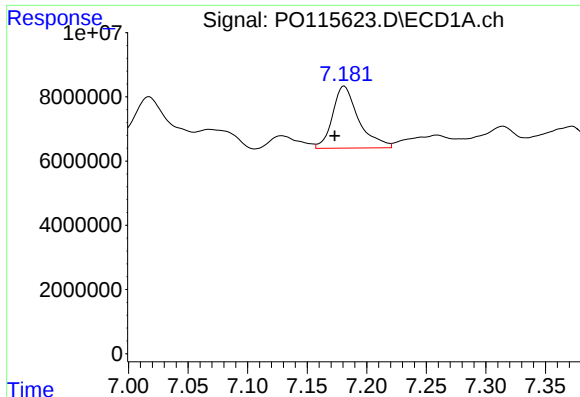
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: 0.007 min
Response: 41935053
Conc: 102.14 ng/ml



#28 AR-1254-3

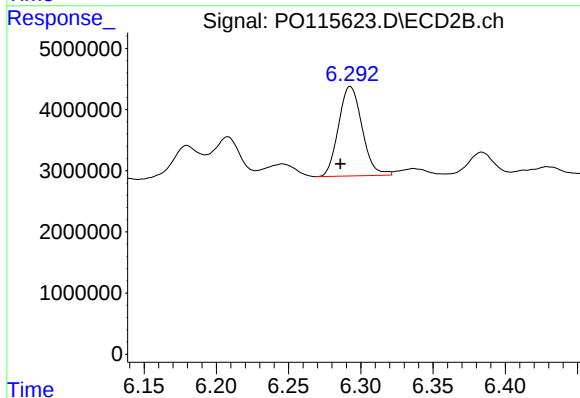
R.T.: 6.065 min
Delta R.T.: 0.007 min
Response: 25579957
Conc: 64.99 ng/ml



#29 AR-1254-4

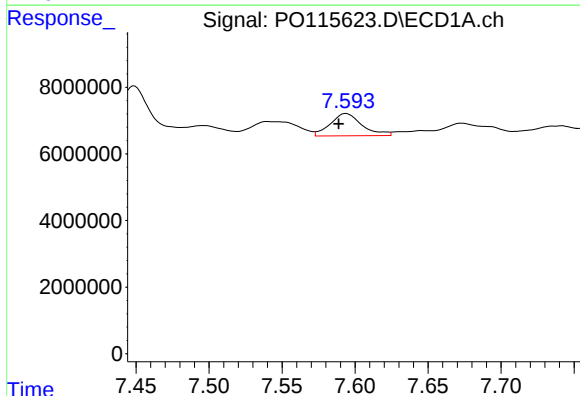
R.T.: 7.181 min
Delta R.T.: 0.008 min
Response: 29386982
Conc: 84.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



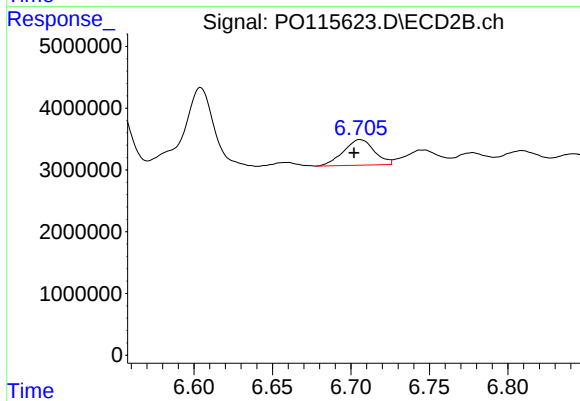
#29 AR-1254-4

R.T.: 6.293 min
Delta R.T.: 0.007 min
Response: 16581882
Conc: 61.97 ng/ml



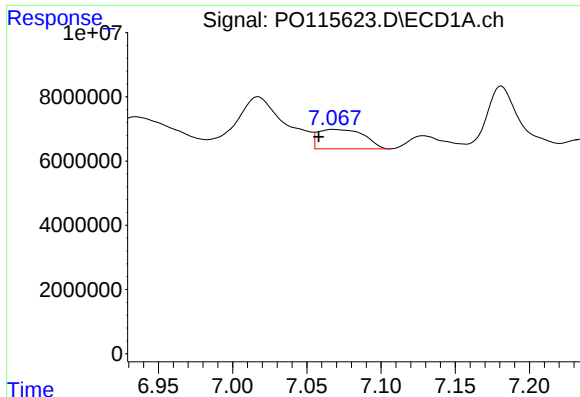
#30 AR-1254-5

R.T.: 7.594 min
Delta R.T.: 0.005 min
Response: 10103110
Conc: 31.18 ng/ml



#30 AR-1254-5

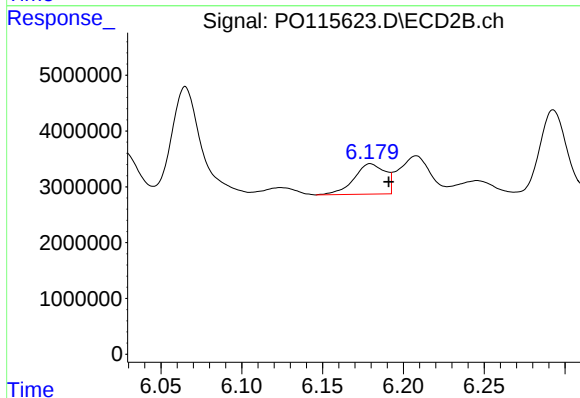
R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 5678934
Conc: 15.88 ng/ml



#31 AR-1260-1

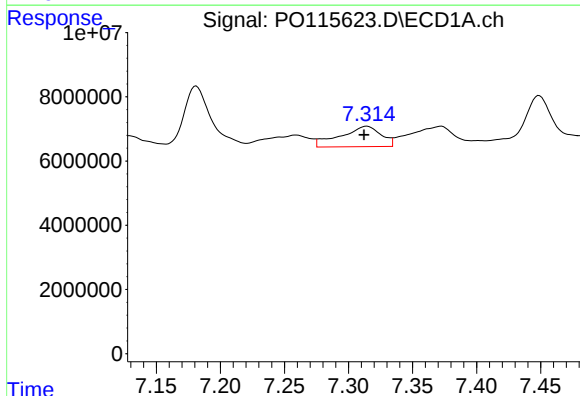
R.T.: 7.068 min
Delta R.T.: 0.010 min
Response: 13063774
Conc: 45.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



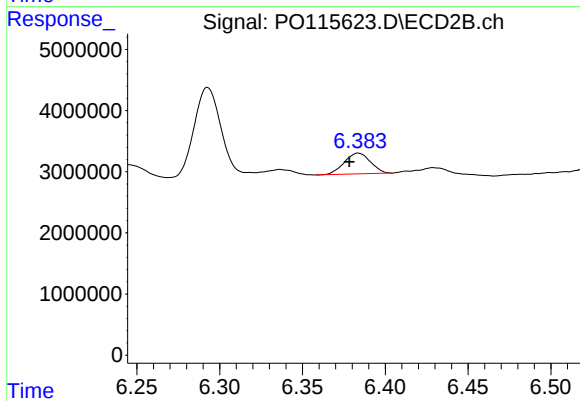
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 7296141
Conc: 27.83 ng/ml



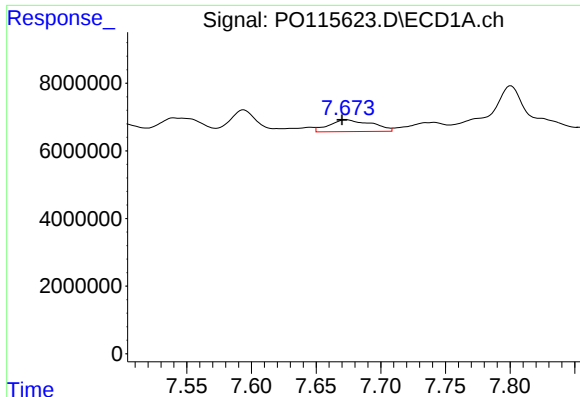
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 14024426
Conc: 32.04 ng/ml



#32 AR-1260-2

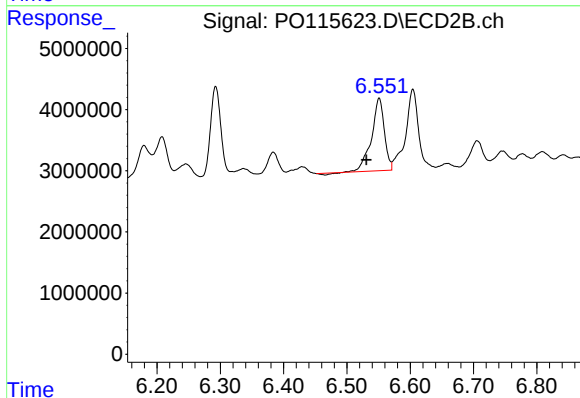
R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 3724172
Conc: 10.63 ng/ml



#33 AR-1260-3

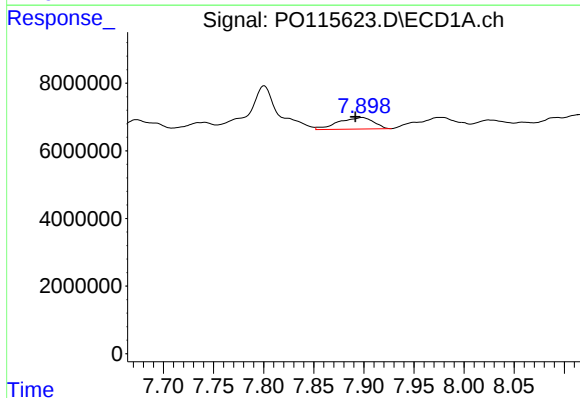
R.T.: 7.673 min
Delta R.T.: 0.003 min
Response: 8015987
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



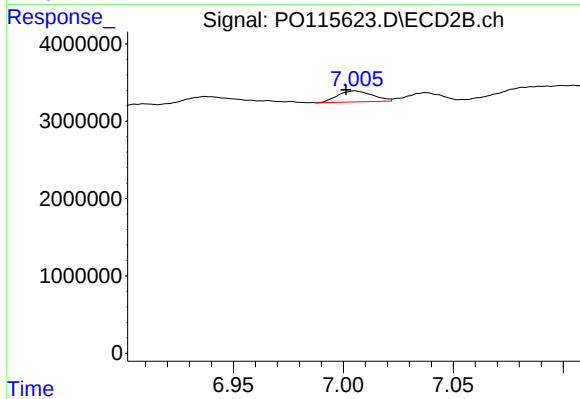
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: 0.020 min
Response: 16555505
Conc: 51.53 ng/ml



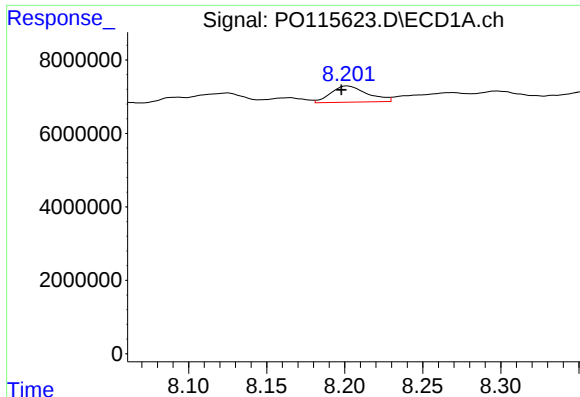
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: 0.007 min
Response: 8376285
Conc: 27.24 ng/ml



#34 AR-1260-4

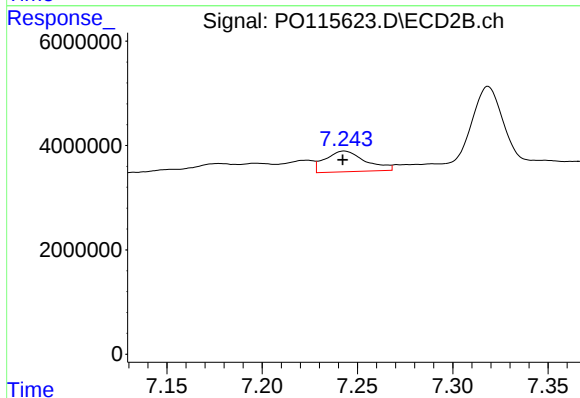
R.T.: 7.005 min
Delta R.T.: 0.004 min
Response: 1570579
Conc: 6.12 ng/ml



#35 AR-1260-5

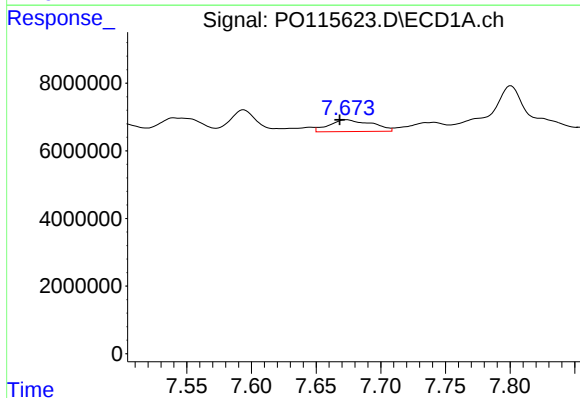
R.T.: 8.202 min
Delta R.T.: 0.004 min
Response: 7147294
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



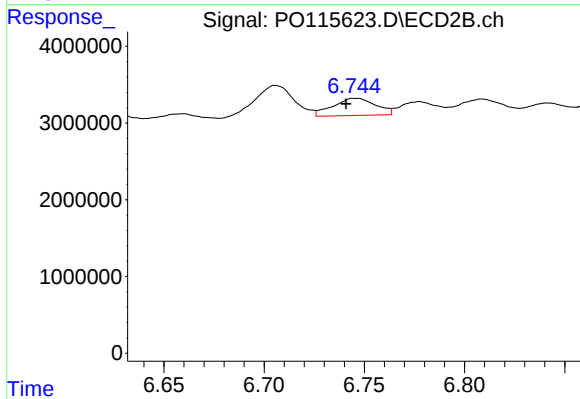
#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 5834495
Conc: 8.32 ng/ml



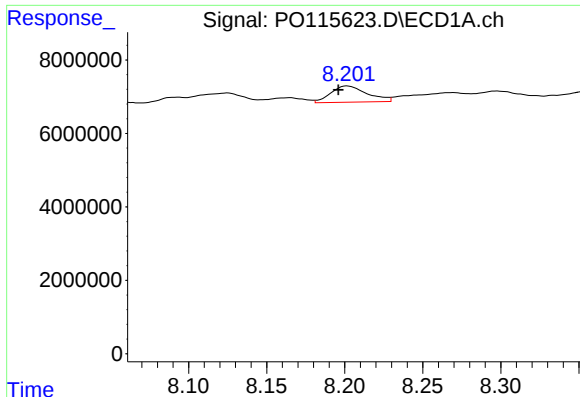
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: 0.005 min
Response: 8015987
Conc: 32.47 ng/ml



#36 AR-1262-1

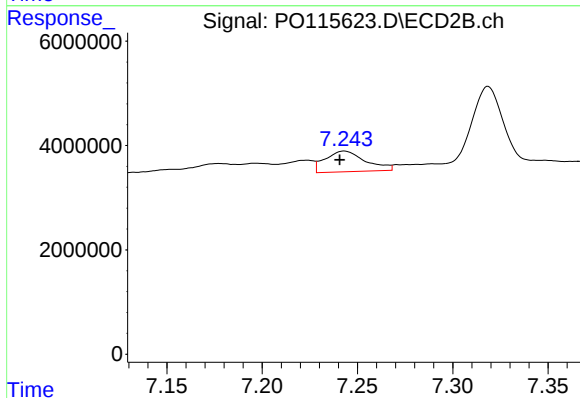
R.T.: 6.746 min
Delta R.T.: 0.005 min
Response: 3338679
Conc: 15.67 ng/ml



#37 AR-1262-2

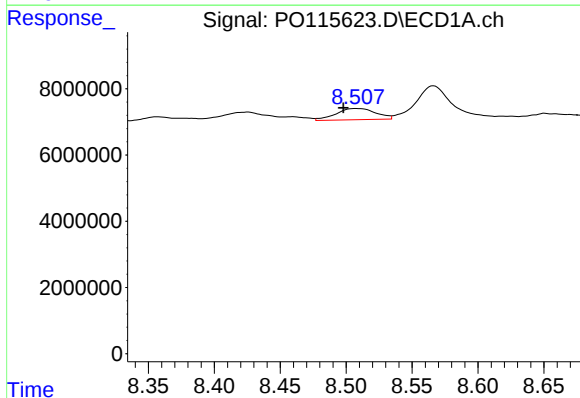
R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 7147294
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



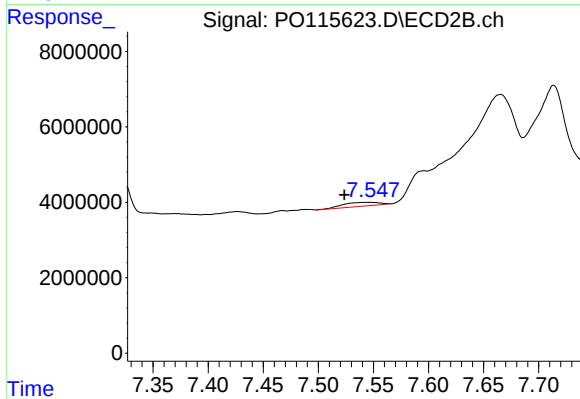
#37 AR-1262-2

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 5834495
Conc: 16.75 ng/ml



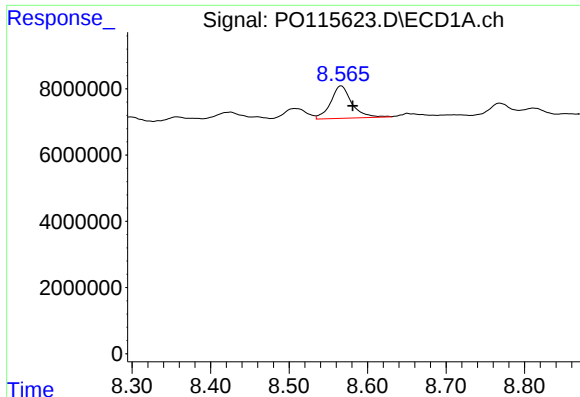
#38 AR-1262-3

R.T.: 8.508 min
Delta R.T.: 0.010 min
Response: 7096741
Conc: 27.85 ng/ml



#38 AR-1262-3

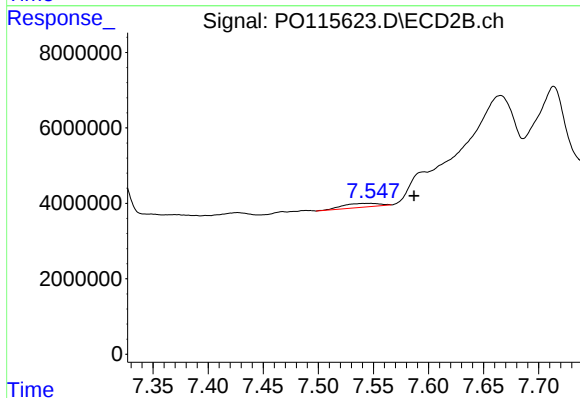
R.T.: 7.547 min
Delta R.T.: 0.023 min
Response: 2332947
Conc: 14.92 ng/ml



#39 AR-1262-4

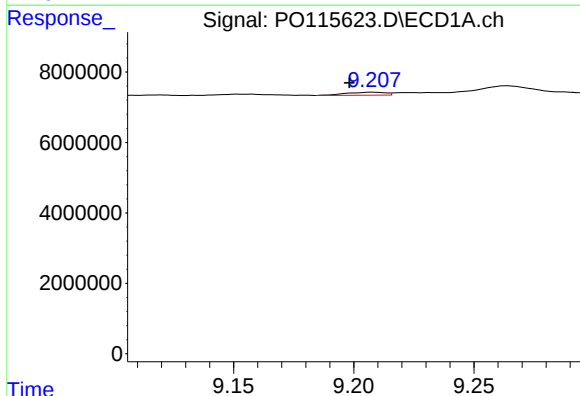
R.T.: 8.566 min
Delta R.T.: -0.015 min
Response: 18278973
Conc: 94.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



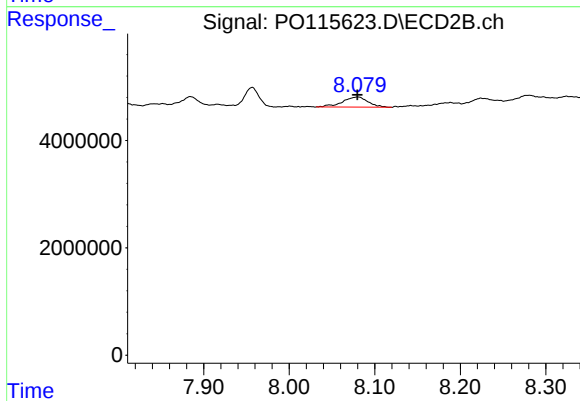
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: -0.040 min
Response: 2332947
Conc: 9.43 ng/ml



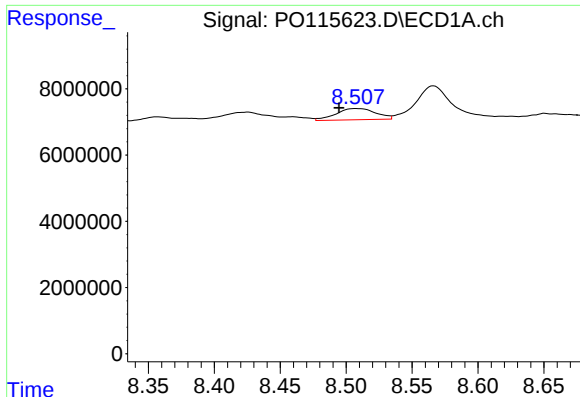
#40 AR-1262-5

R.T.: 9.208 min
Delta R.T.: 0.010 min
Response: 951774
Conc: 7.07 ng/ml



#40 AR-1262-5

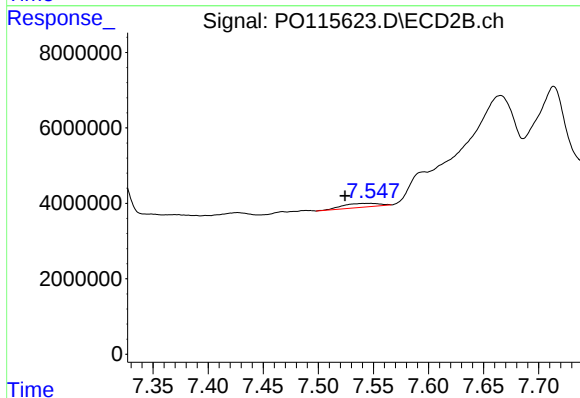
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 3935896
Conc: 35.31 ng/ml



#41 AR-1268-1

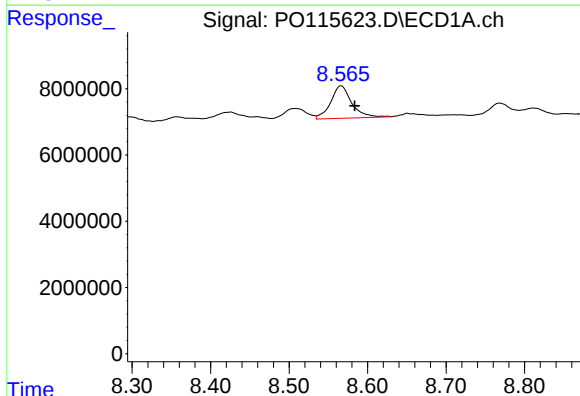
R.T.: 8.508 min
Delta R.T.: 0.013 min
Response: 7096741
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



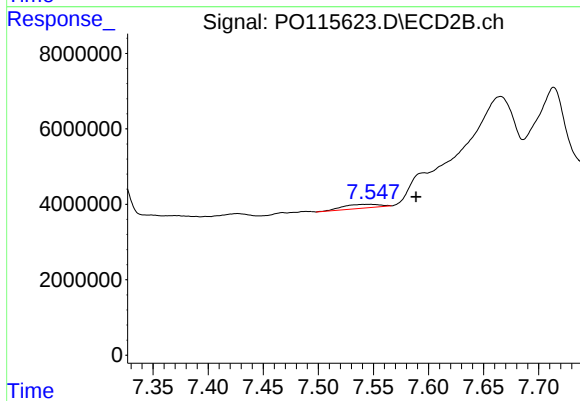
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: 0.023 min
Response: 2332947
Conc: 2.63 ng/ml



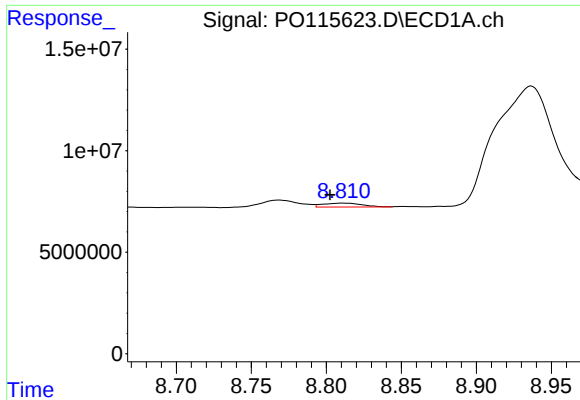
#42 AR-1268-2

R.T.: 8.566 min
Delta R.T.: -0.017 min
Response: 18278973
Conc: 21.37 ng/ml



#42 AR-1268-2

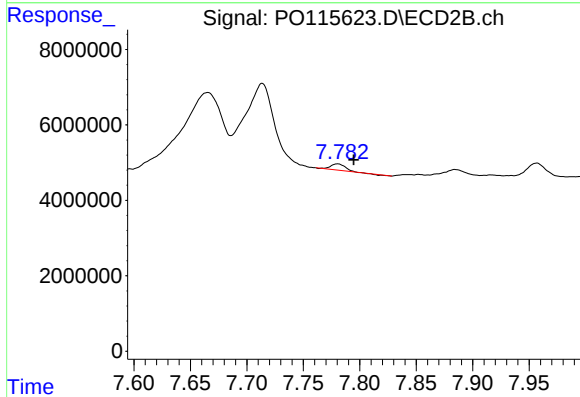
R.T.: 7.547 min
Delta R.T.: -0.042 min
Response: 2332947
Conc: 3.11 ng/ml



#43 AR-1268-3

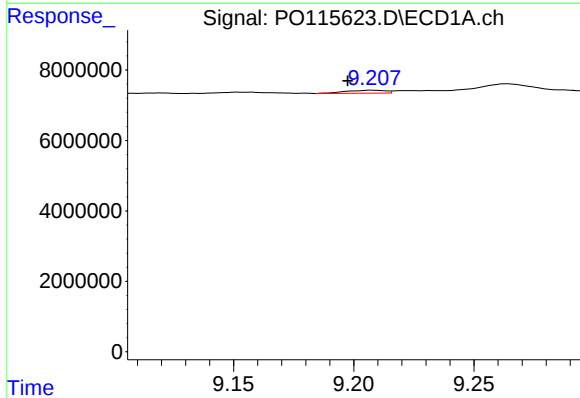
R.T.: 8.811 min
Delta R.T.: 0.008 min
Response: 3366088
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



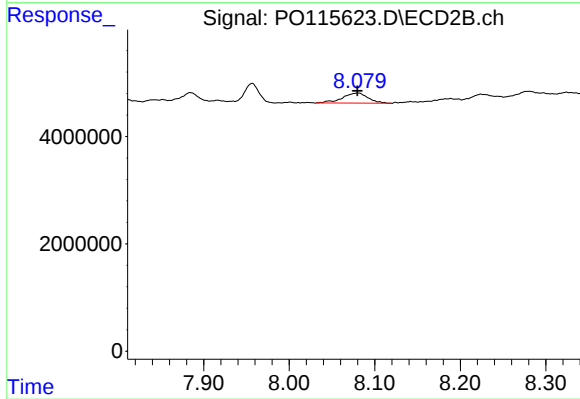
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: -0.014 min
Response: 1387789
Conc: 2.18 ng/ml



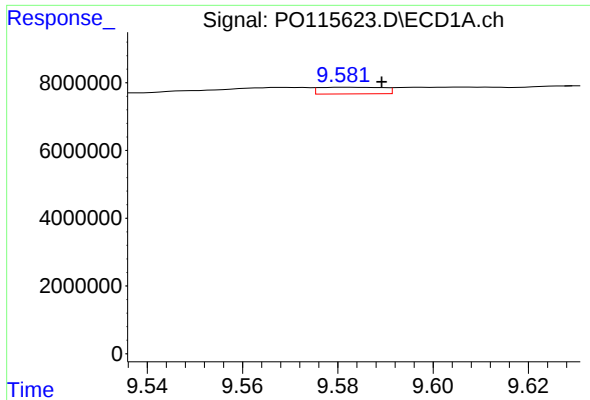
#44 AR-1268-4

R.T.: 9.208 min
Delta R.T.: 0.011 min
Response: 951774
Conc: 3.05 ng/ml



#44 AR-1268-4

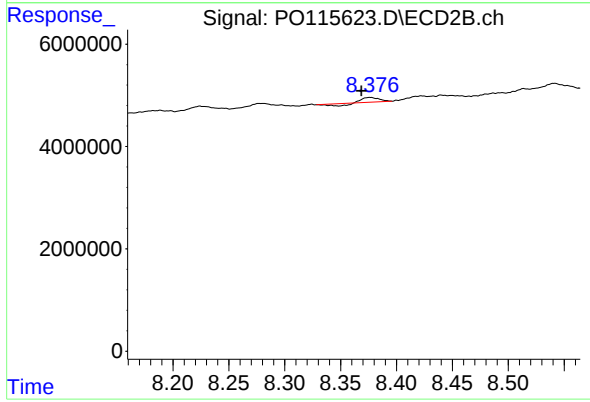
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 3935896
Conc: 15.28 ng/ml



#45 AR-1268-5

R.T.: 9.582 min
Delta R.T.: -0.008 min
Response: 1834985
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: 0.008 min
Response: 513993
Conc: 0.30 ng/ml