

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041425\
 Data File : P0110410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 11:06
 Operator : YP/AJ
 Sample : Q1767-04
 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: Apr 14 11:23:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.692	3.689	67207831	37989113	7.682	7.613
2)	SA Decachlor...	8.755	8.704	86715361	22381381	10.984	11.627
Target Compounds							
3)	L1 AR-1016-1	4.782	4.768	26629419	16603156	81.152	94.600
4)	L1 AR-1016-2	4.813	4.799	13972451	8144706	30.712	32.389
5)	L1 AR-1016-3	4.869	4.972	7158063	412537	22.194	3.040 #
6)	L1 AR-1016-4	4.973	4.972	4827855	412537	19.376	3.607 #
7)	L1 AR-1016-5	5.219	5.199	204.0E6	8388381	758.205	56.270 #
8)	L2 AR-1221-1	3.898	3.892	19374022	10634111	164.138	159.259
9)	L2 AR-1221-2	4.000	3.994	6457181	3561979	73.092	71.103
10)	L2 AR-1221-3	4.065	4.057	1716092	839072	6.522	5.625
11)	L3 AR-1232-1	4.065	4.057	1716092	839072	8.378	7.295
12)	L3 AR-1232-2	4.567	4.799	13061466	8144706	122.403	73.463 #
13)	L3 AR-1232-3	4.782	4.972	26629419	412537	133.293	7.212 #
14)	L3 AR-1232-4	4.973	5.046	4827855	7053210	47.194	130.728 #
15)	L3 AR-1232-5	4.988	5.199	2747123	8388381	39.870	146.815 #
16)	L4 AR-1242-1	4.782	4.768	26629419	16603156	95.950	111.056
17)	L4 AR-1242-2	4.813	4.799	13972451	8144706	36.219	38.173
18)	L4 AR-1242-3	4.869	4.972	7158063	412537	25.730	3.569 #
19)	L4 AR-1242-4	4.973	5.046	4827855	7053210	22.841	58.728 #
20)	L4 AR-1242-5	5.637	5.560	249.6E6	327.9E6	1102.295	2260.170 #
21)	L5 AR-1248-1	4.782	4.768	26629419	16603156	125.117	144.210
22)	L5 AR-1248-2	4.988	4.972	2747123	412537	9.283	2.533 #
23)	L5 AR-1248-3	5.219	5.046	204.0E6	7053210	551.317	40.108 #
24)	L5 AR-1248-4	5.583	5.199	763.6E6	8388381	1468.404	41.184 #
25)	L5 AR-1248-5	5.637	5.612	249.6E6	110.9E6	675.515	561.897
26)	L6 AR-1254-1	5.583	5.560	763.6E6	327.9E6	1368.513	1087.710
27)	L6 AR-1254-2	5.721	5.695	247.5E6	113.0E6	509.666	426.789
28)	L6 AR-1254-3	6.167	6.138	44712029	23173559	57.087	57.443
29)	L6 AR-1254-4	6.382	6.354	15856635	7137443	32.519	31.071
30)	L6 AR-1254-5	6.797	6.767	11720473	6188178	16.722	18.623
31)	L7 AR-1260-1	6.274	6.247	8917516	4700938	18.875	19.112
32)	L7 AR-1260-2	6.474	6.446	23089020	4454912	39.373	15.270 #
33)	L7 AR-1260-3	6.828	6.569	8098733	-1105746	16.432	N.D. #
34)	L7 AR-1260-4	7.046f	7.073	17791855	557683	41.920	2.780 #
35)	L7 AR-1260-5	7.326	7.292	1792124	990942	1.717	2.160 #
36)	L8 AR-1262-1	6.828	6.797	8098733	4308549	11.546	13.082
37)	L8 AR-1262-2	7.326	7.292	1792124	990942	1.484	1.949 #
38)	L8 AR-1262-3	7.602	7.564	6463749	1202123	12.696	6.208 #
39)	L8 AR-1262-4	7.664	7.628	4862508	1699752	5.425	4.898
40)	L8 AR-1262-5	8.180	8.140	873464	24463	2.167	0.196 #
41)	L9 AR-1268-1	7.602	7.564	6463749	1202123	4.603	2.195 #

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Acq On : 14 Apr 2025 11:06
Operator : YP/AJ
Sample : Q1767-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

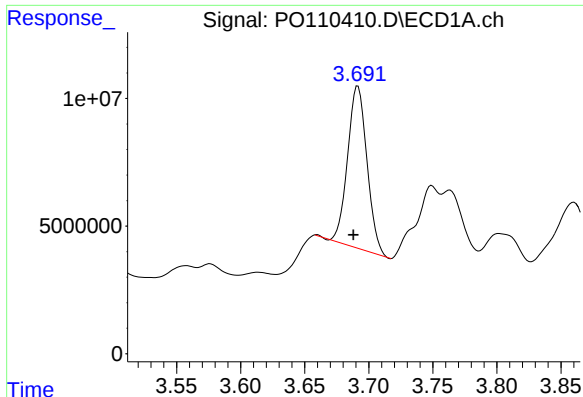
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 11:23:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 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	7.664	7.661	4862508	1216101	3.800	2.444 #
43)	L9 AR-1268-3	7.904	7.864	487125	289246	0.467	0.778 #
44)	L9 AR-1268-4	8.180	8.140	873464	24463	1.967	0.173 #
45)	L9 AR-1268-5	8.462	8.420	1428827	268091	0.444	0.341

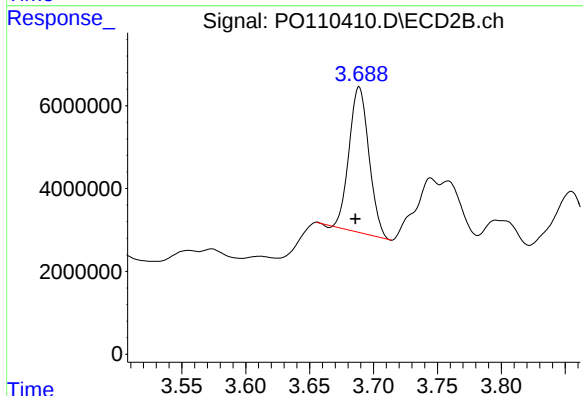
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

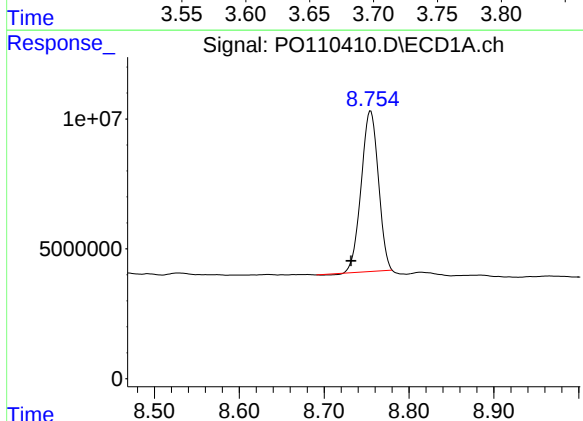
R.T.: 3.692 min
Delta R.T.: 0.004 min
Response: 67207831
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



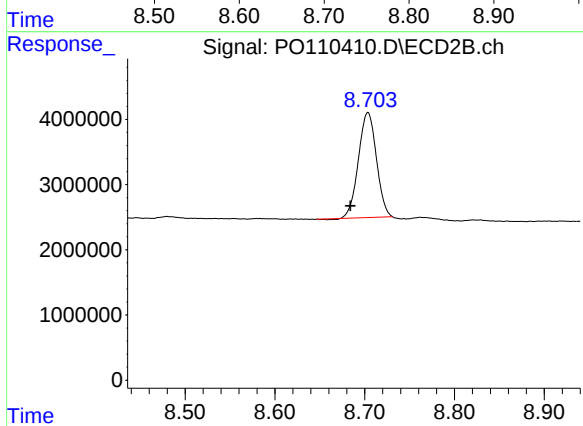
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 37989113
Conc: 7.61 ng/ml



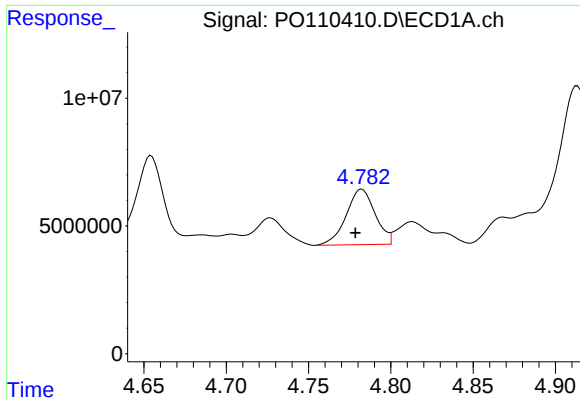
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: 0.023 min
Response: 86715361
Conc: 10.98 ng/ml



#2 Decachlorobiphenyl

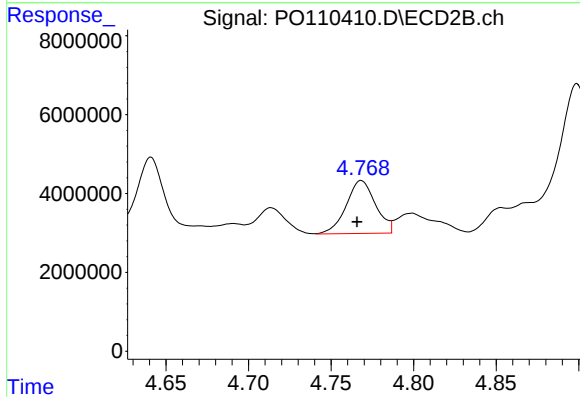
R.T.: 8.704 min
Delta R.T.: 0.019 min
Response: 22381381
Conc: 11.63 ng/ml



#3 AR-1016-1

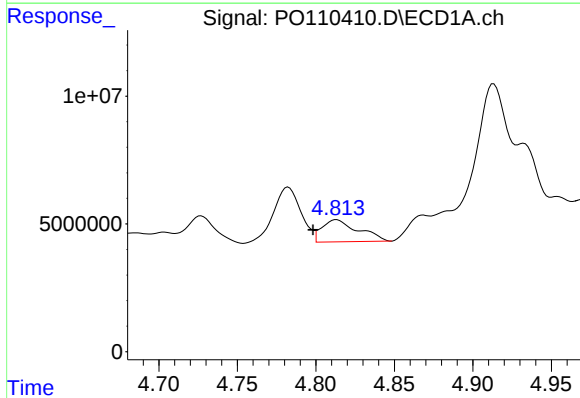
R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 26629419
Conc: 81.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



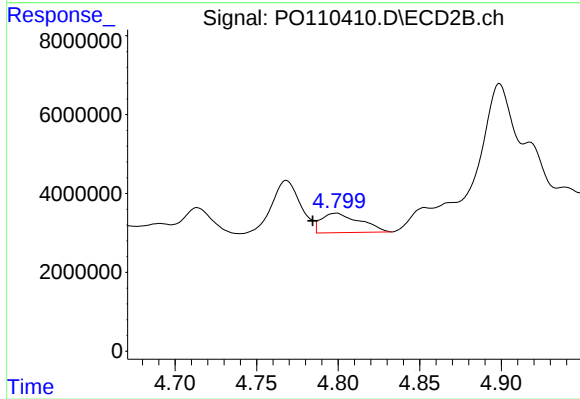
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 16603156
Conc: 94.60 ng/ml



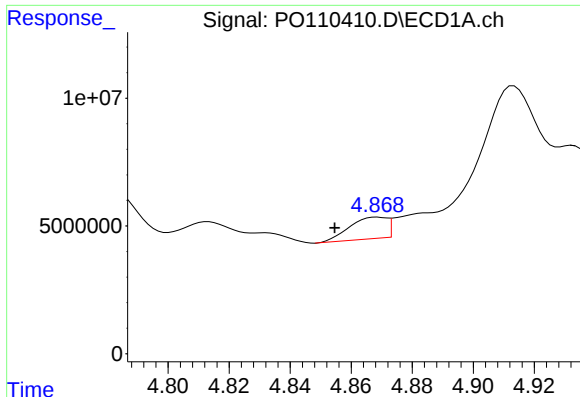
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: 0.015 min
Response: 13972451
Conc: 30.71 ng/ml



#4 AR-1016-2

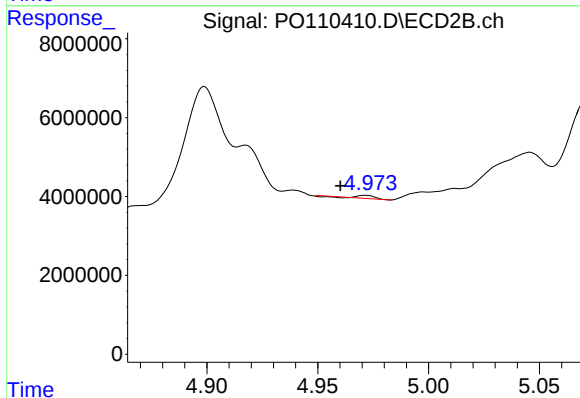
R.T.: 4.799 min
Delta R.T.: 0.014 min
Response: 8144706
Conc: 32.39 ng/ml



#5 AR-1016-3

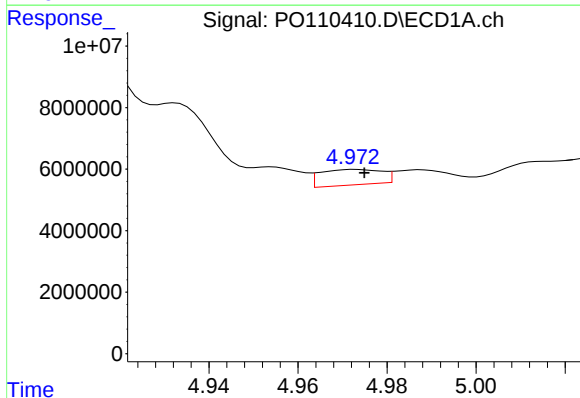
R.T.: 4.869 min
Delta R.T.: 0.014 min
Response: 7158063
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



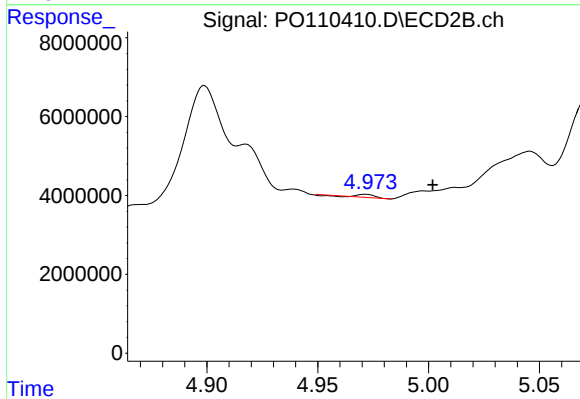
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.011 min
Response: 412537
Conc: 3.04 ng/ml



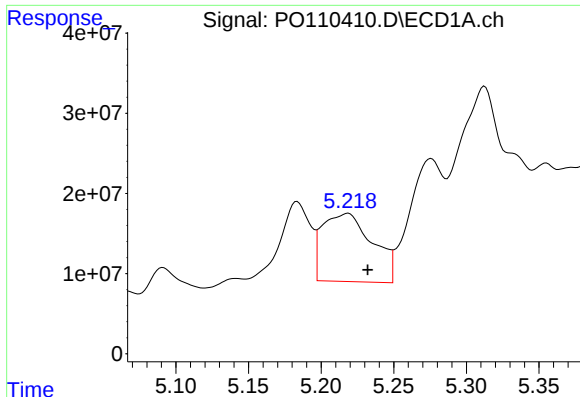
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 4827855
Conc: 19.38 ng/ml



#6 AR-1016-4

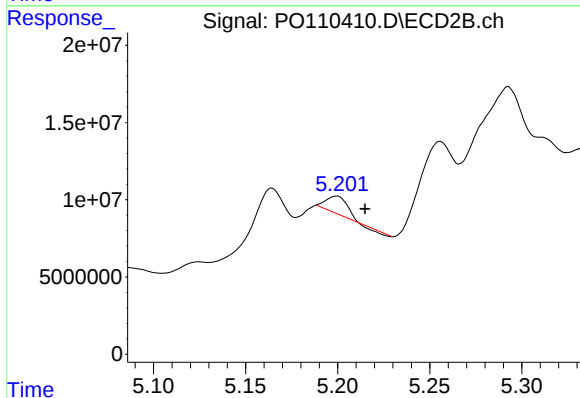
R.T.: 4.972 min
Delta R.T.: -0.030 min
Response: 412537
Conc: 3.61 ng/ml



#7 AR-1016-5

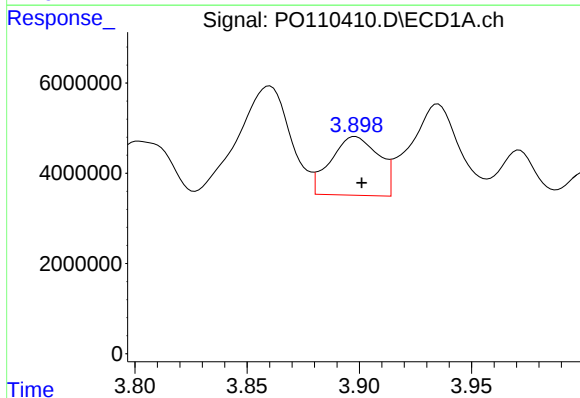
R.T.: 5.219 min
Delta R.T.: -0.013 min
Response: 203965957
Conc: 758.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



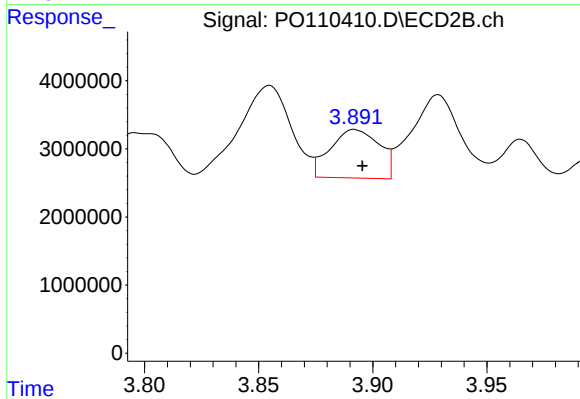
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: -0.015 min
Response: 8388381
Conc: 56.27 ng/ml



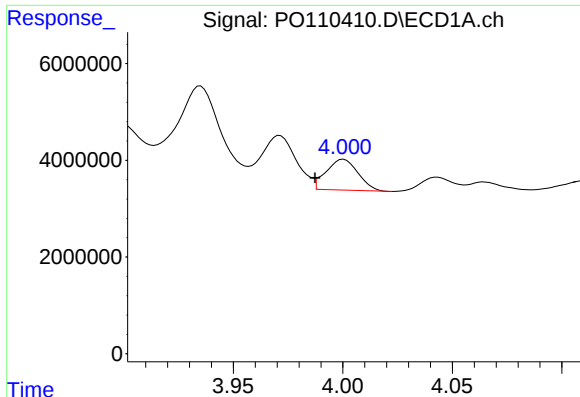
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 19374022
Conc: 164.14 ng/ml



#8 AR-1221-1

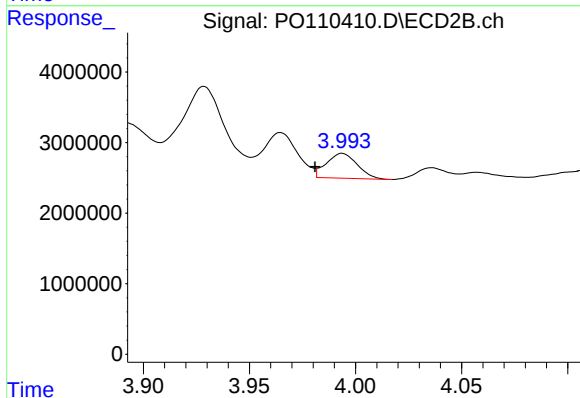
R.T.: 3.892 min
Delta R.T.: -0.004 min
Response: 10634111
Conc: 159.26 ng/ml



#9 AR-1221-2

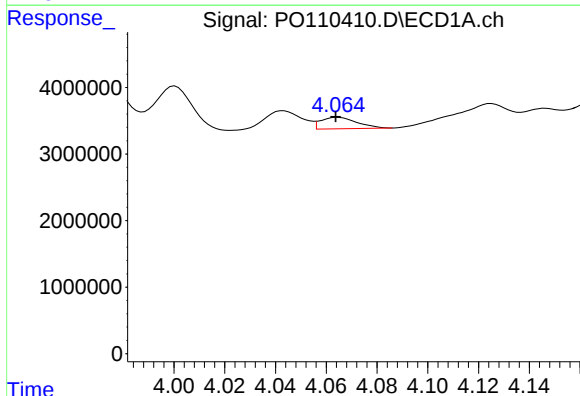
R.T.: 4.000 min
Delta R.T.: 0.013 min
Response: 6457181
Conc: 73.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



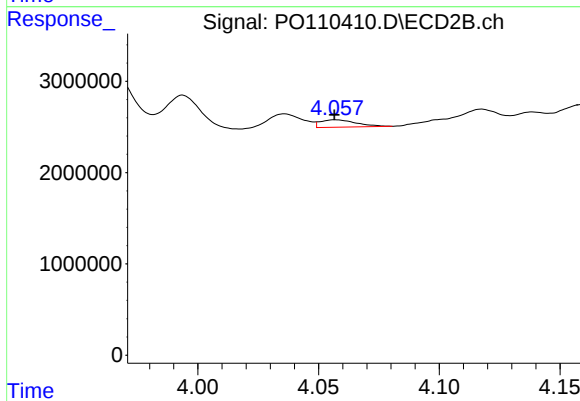
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.013 min
Response: 3561979
Conc: 71.10 ng/ml



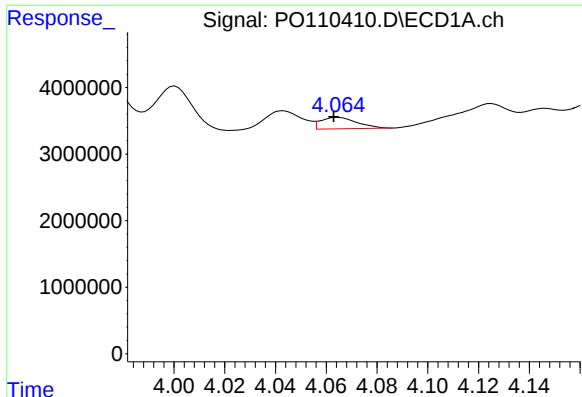
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 1716092
Conc: 6.52 ng/ml



#10 AR-1221-3

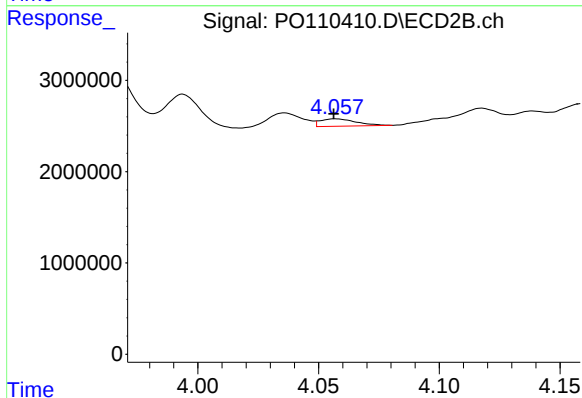
R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 839072
Conc: 5.62 ng/ml



#11 AR-1232-1

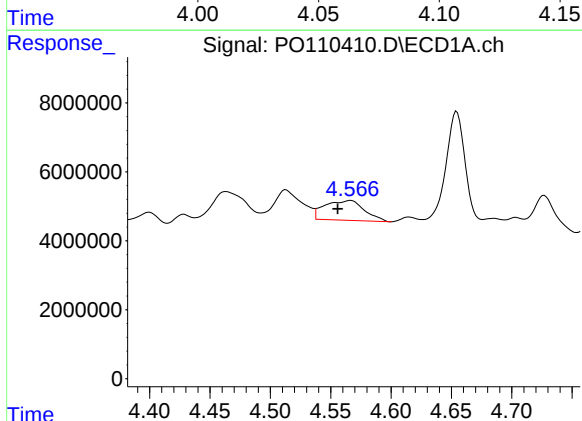
R.T.: 4.065 min
Delta R.T.: 0.002 min
Response: 1716092
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



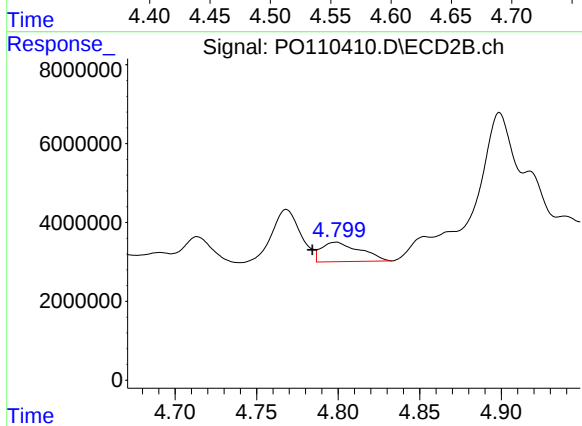
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 839072
Conc: 7.29 ng/ml



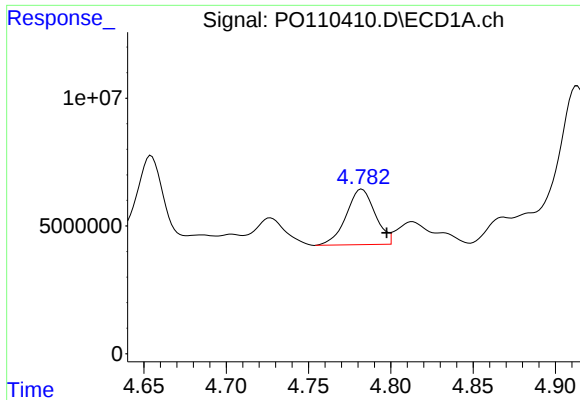
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: 0.011 min
Response: 13061466
Conc: 122.40 ng/ml



#12 AR-1232-2

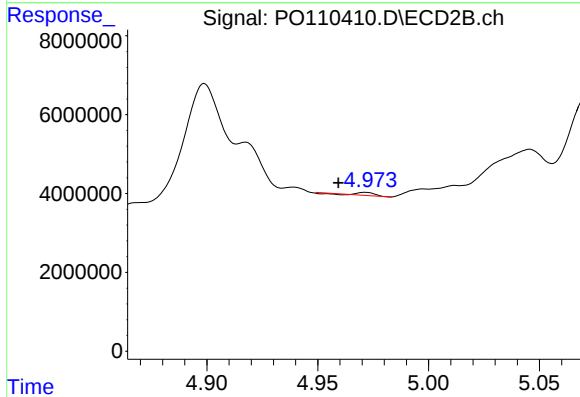
R.T.: 4.799 min
Delta R.T.: 0.015 min
Response: 8144706
Conc: 73.46 ng/ml



#13 AR-1232-3

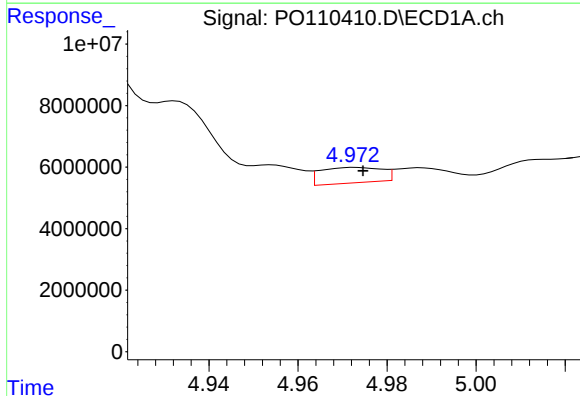
R.T.: 4.782 min
Delta R.T.: -0.015 min
Response: 26629419
Conc: 133.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



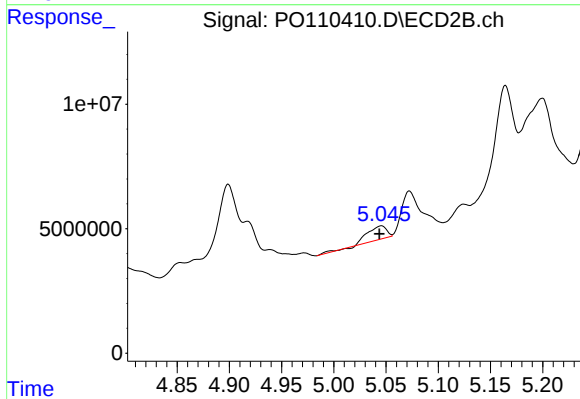
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: 0.012 min
Response: 412537
Conc: 7.21 ng/ml



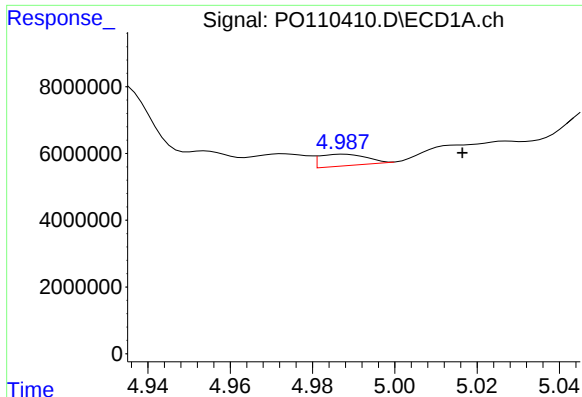
#14 AR-1232-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 4827855
Conc: 47.19 ng/ml



#14 AR-1232-4

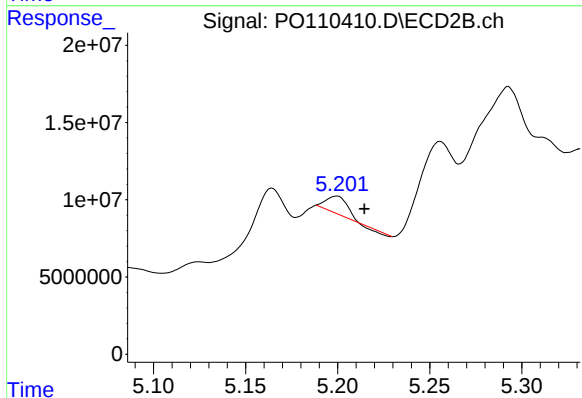
R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 7053210
Conc: 130.73 ng/ml



#15 AR-1232-5

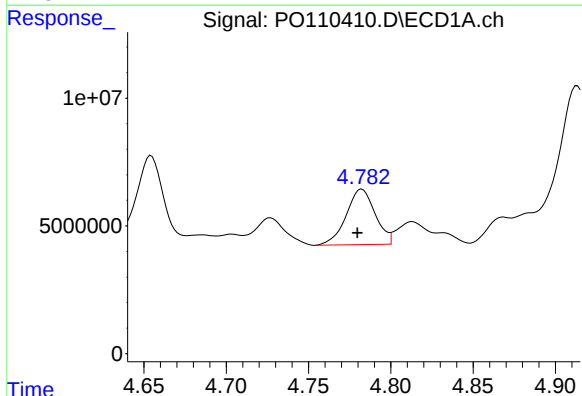
R.T.: 4.988 min
Delta R.T.: -0.029 min
Response: 2747123
Conc: 39.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



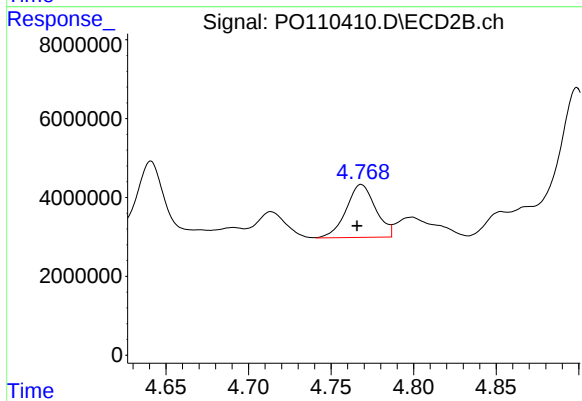
#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: -0.015 min
Response: 8388381
Conc: 146.81 ng/ml



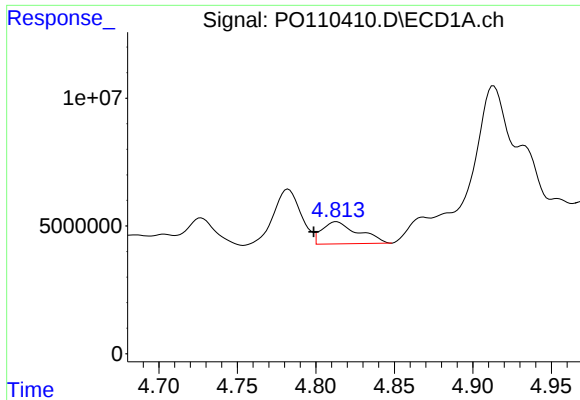
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 26629419
Conc: 95.95 ng/ml



#16 AR-1242-1

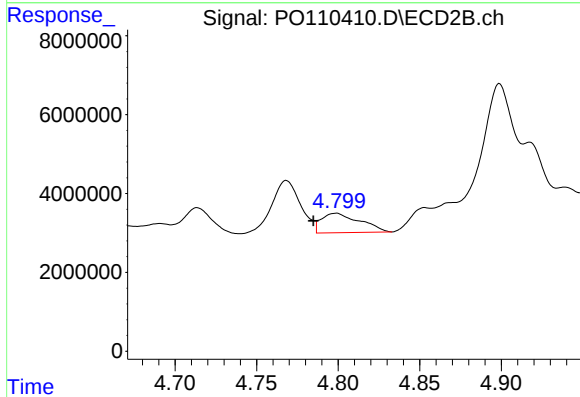
R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 16603156
Conc: 111.06 ng/ml



#17 AR-1242-2

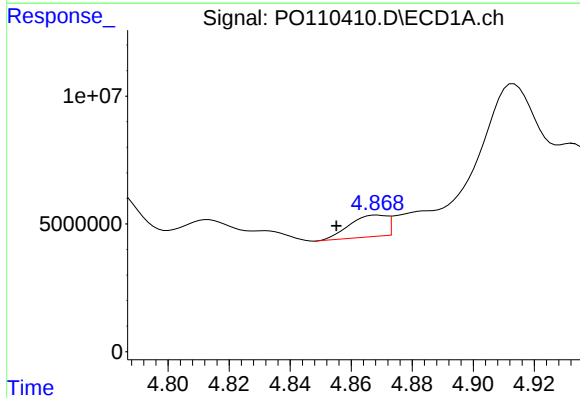
R.T.: 4.813 min
Delta R.T.: 0.015 min
Response: 13972451
Conc: 36.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



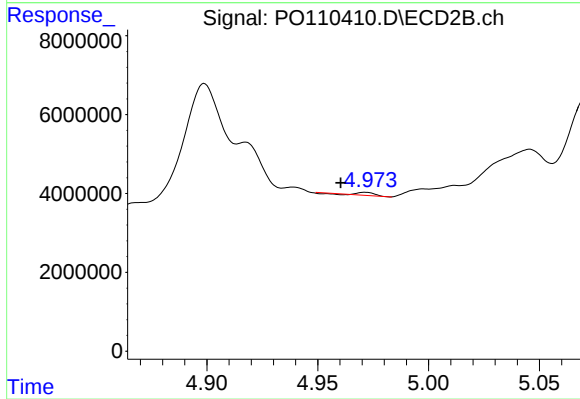
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: 0.014 min
Response: 8144706
Conc: 38.17 ng/ml



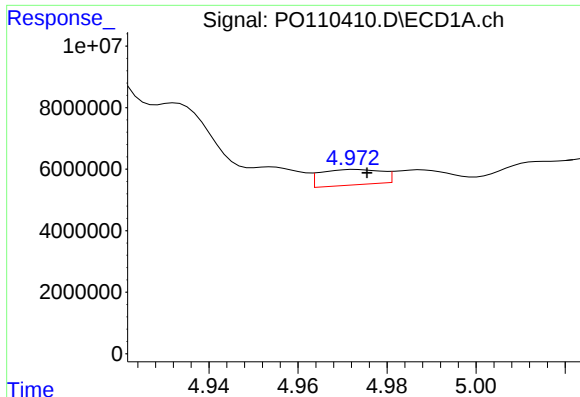
#18 AR-1242-3

R.T.: 4.869 min
Delta R.T.: 0.013 min
Response: 7158063
Conc: 25.73 ng/ml



#18 AR-1242-3

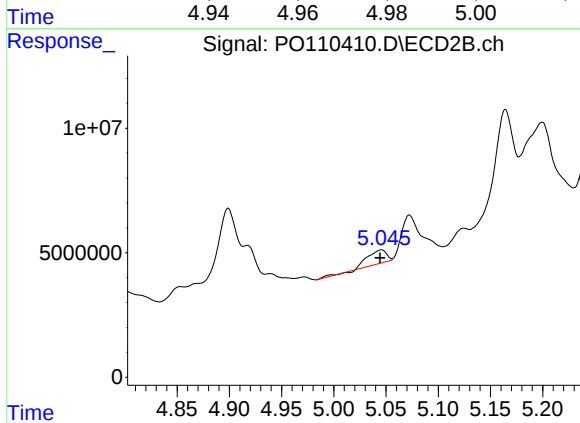
R.T.: 4.972 min
Delta R.T.: 0.011 min
Response: 412537
Conc: 3.57 ng/ml



#19 AR-1242-4

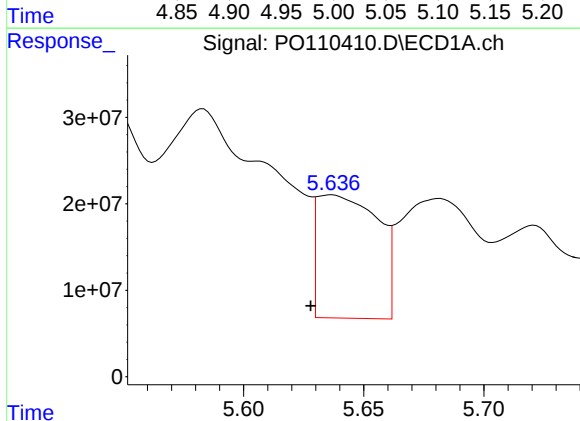
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 4827855
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



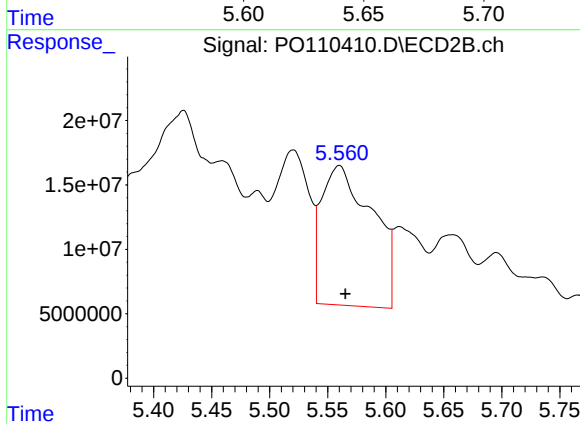
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 7053210
Conc: 58.73 ng/ml



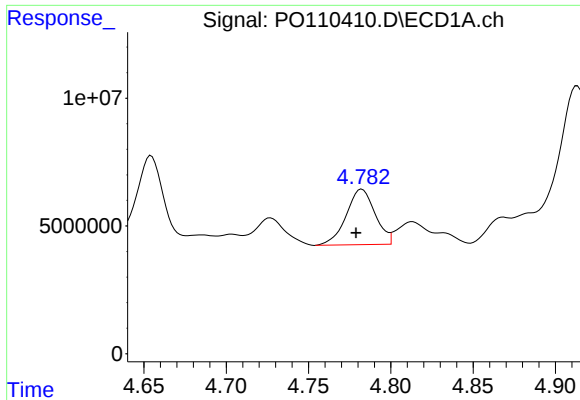
#20 AR-1242-5

R.T.: 5.637 min
Delta R.T.: 0.009 min
Response: 249552521
Conc: 1102.30 ng/ml



#20 AR-1242-5

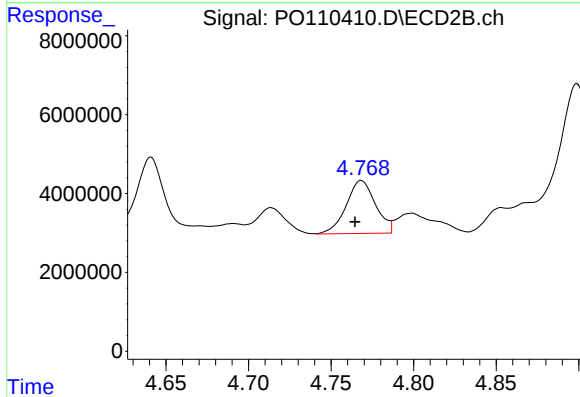
R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 327943556
Conc: 2260.17 ng/ml



#21 AR-1248-1

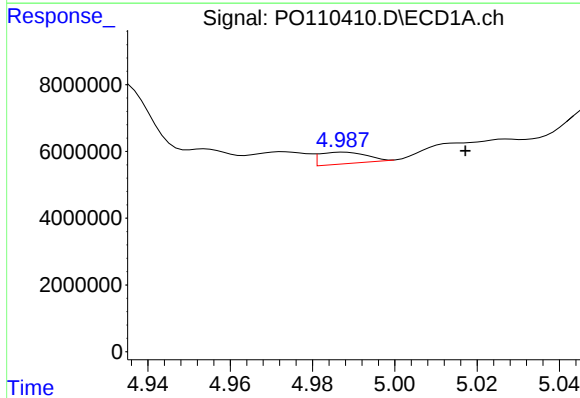
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 26629419
Conc: 125.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



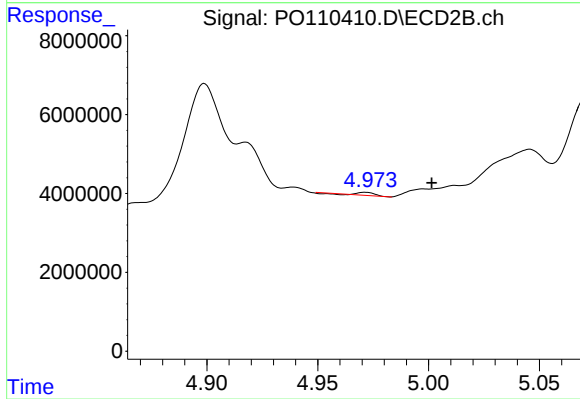
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: 0.004 min
Response: 16603156
Conc: 144.21 ng/ml



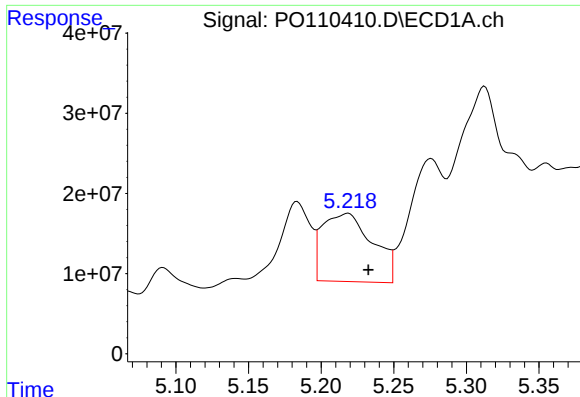
#22 AR-1248-2

R.T.: 4.988 min
Delta R.T.: -0.030 min
Response: 2747123
Conc: 9.28 ng/ml



#22 AR-1248-2

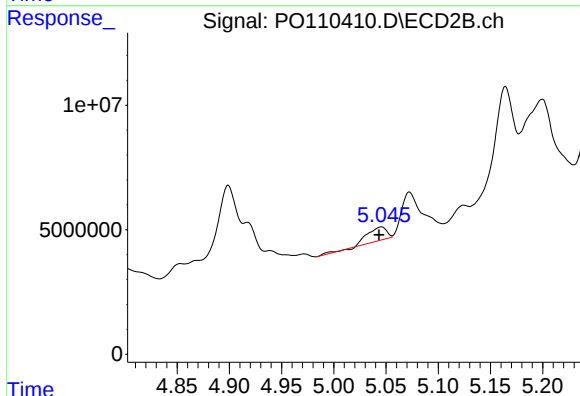
R.T.: 4.972 min
Delta R.T.: -0.030 min
Response: 412537
Conc: 2.53 ng/ml



#23 AR-1248-3

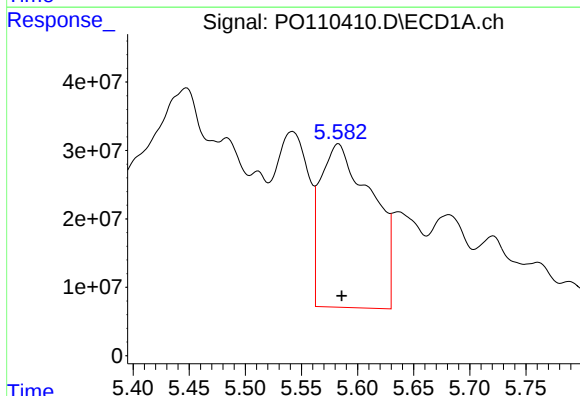
R.T.: 5.219 min
Delta R.T.: -0.014 min
Response: 203965957
Conc: 551.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



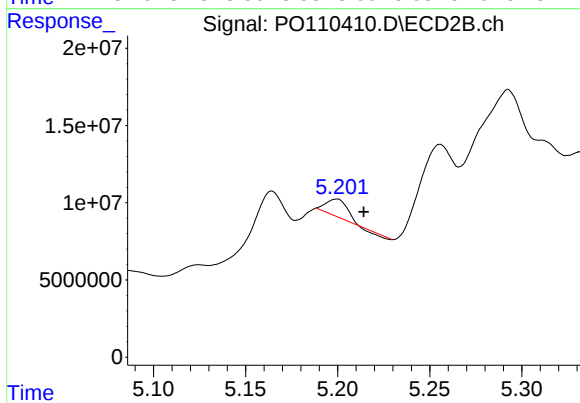
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 7053210
Conc: 40.11 ng/ml



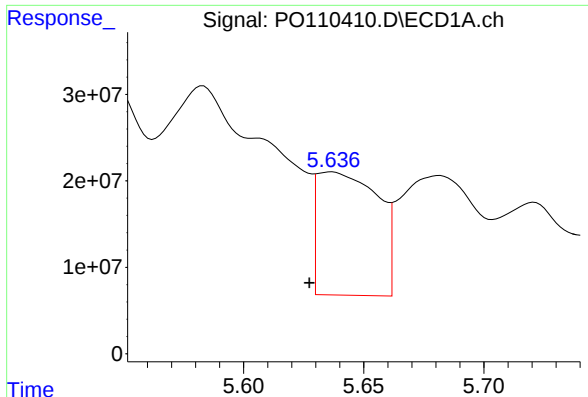
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 763615356
Conc: 1468.40 ng/ml



#24 AR-1248-4

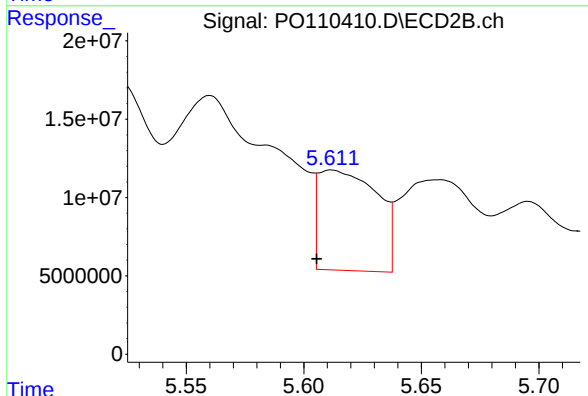
R.T.: 5.199 min
Delta R.T.: -0.015 min
Response: 8388381
Conc: 41.18 ng/ml



#25 AR-1248-5

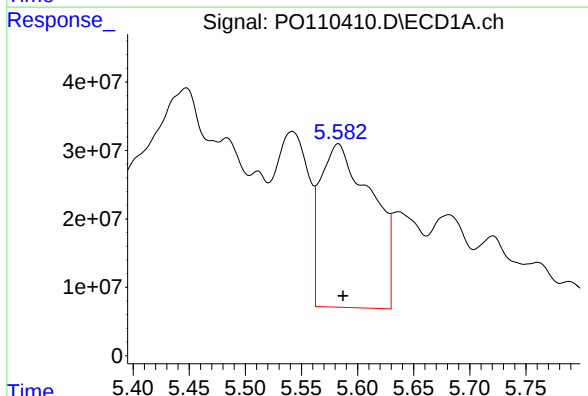
R.T.: 5.637 min
Delta R.T.: 0.009 min
Response: 249552521
Conc: 675.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



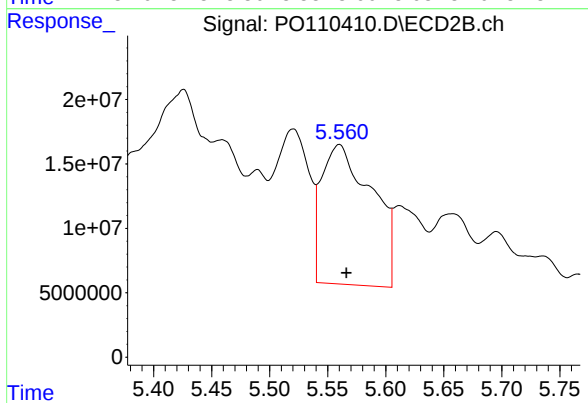
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 110916149
Conc: 561.90 ng/ml



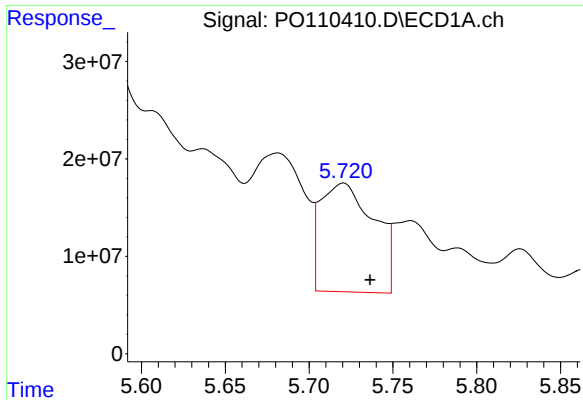
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 763615356
Conc: 1368.51 ng/ml



#26 AR-1254-1

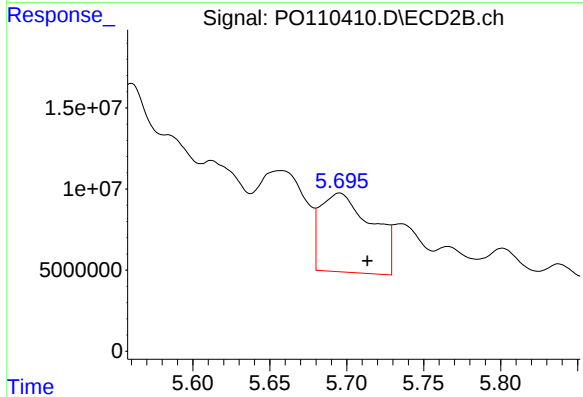
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 327943556
Conc: 1087.71 ng/ml



#27 AR-1254-2

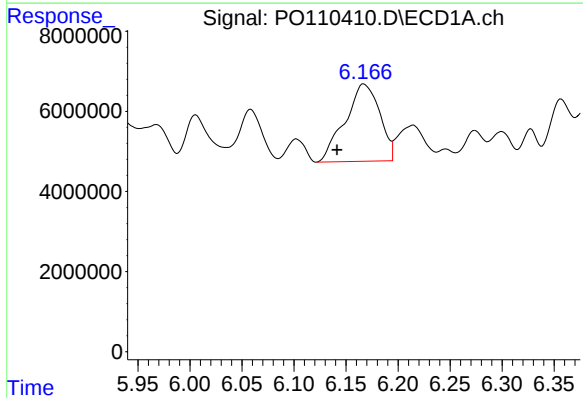
R.T.: 5.721 min
Delta R.T.: -0.016 min
Response: 247546274
Conc: 509.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



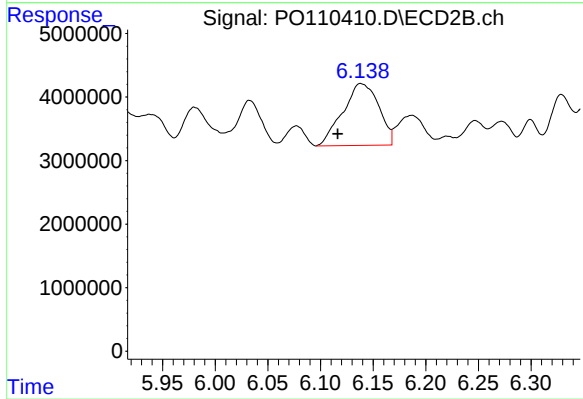
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: -0.018 min
Response: 112964869
Conc: 426.79 ng/ml



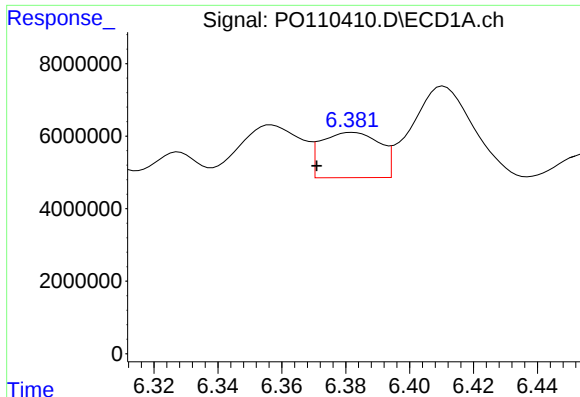
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.025 min
Response: 44712029
Conc: 57.09 ng/ml



#28 AR-1254-3

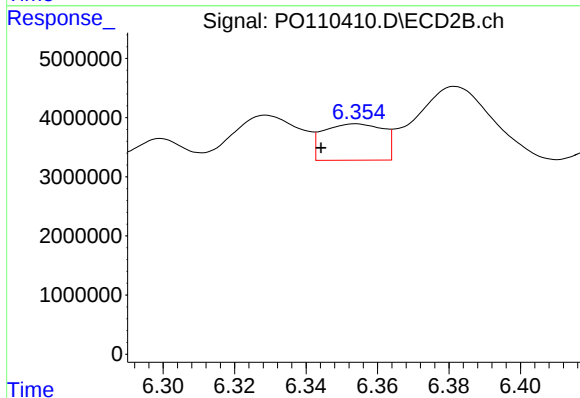
R.T.: 6.138 min
Delta R.T.: 0.022 min
Response: 23173559
Conc: 57.44 ng/ml



#29 AR-1254-4

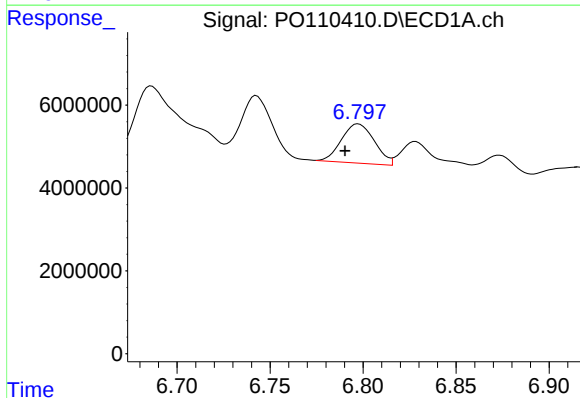
R.T.: 6.382 min
Delta R.T.: 0.011 min
Response: 15856635
Conc: 32.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



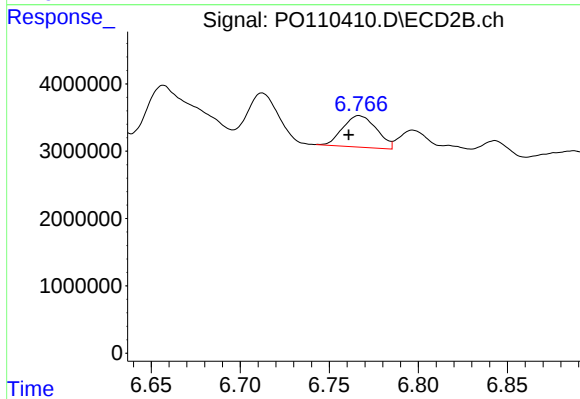
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: 0.010 min
Response: 7137443
Conc: 31.07 ng/ml



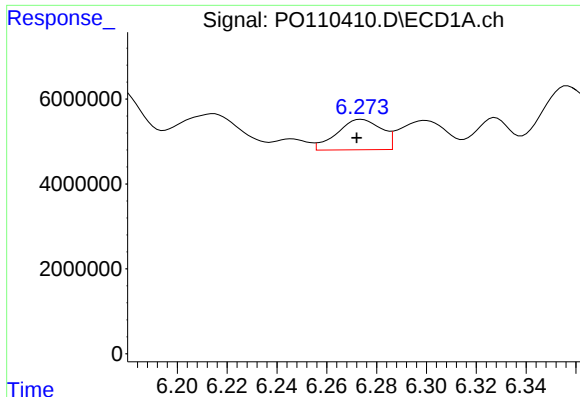
#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: 0.007 min
Response: 11720473
Conc: 16.72 ng/ml



#30 AR-1254-5

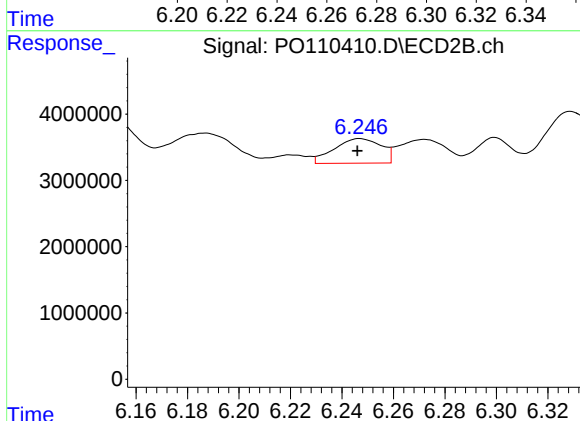
R.T.: 6.767 min
Delta R.T.: 0.006 min
Response: 6188178
Conc: 18.62 ng/ml



#31 AR-1260-1

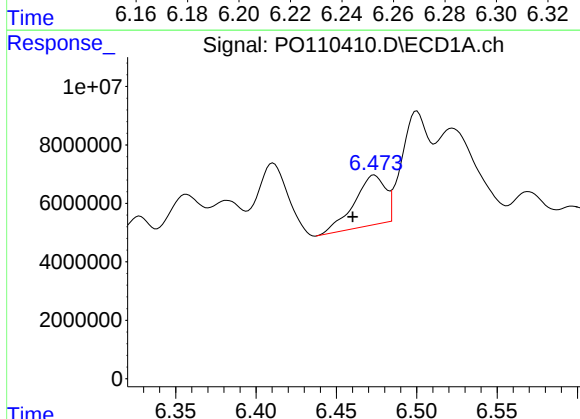
R.T.: 6.274 min
Delta R.T.: 0.002 min
Response: 8917516
Conc: 18.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



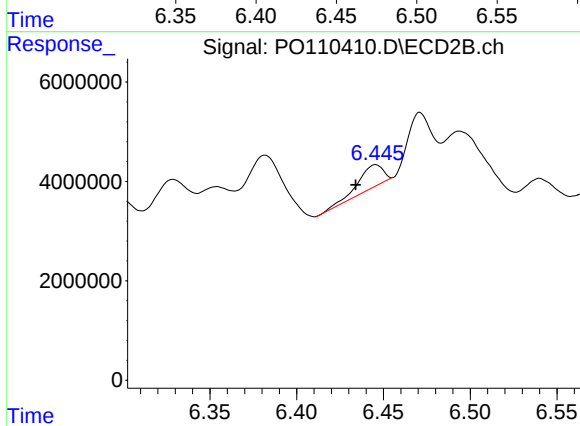
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 4700938
Conc: 19.11 ng/ml



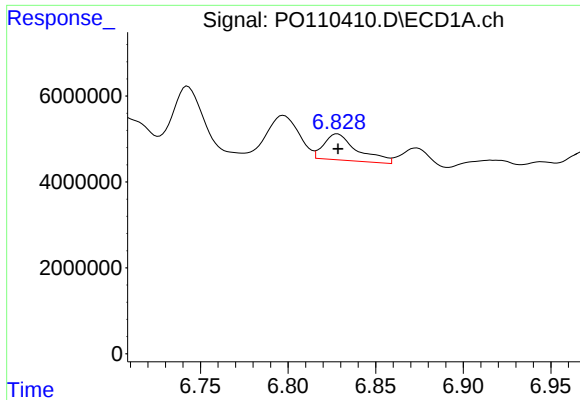
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: 0.013 min
Response: 23089020
Conc: 39.37 ng/ml



#32 AR-1260-2

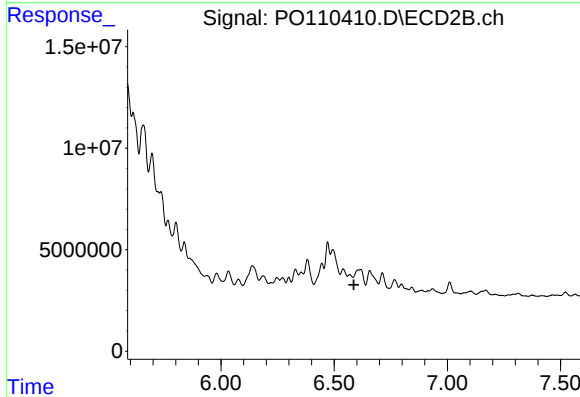
R.T.: 6.446 min
Delta R.T.: 0.011 min
Response: 4454912
Conc: 15.27 ng/ml



#33 AR-1260-3

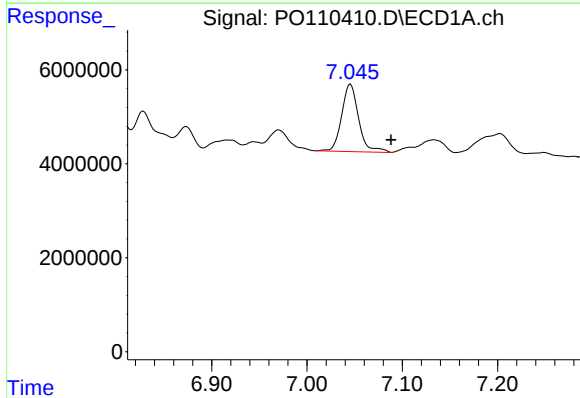
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 8098733
Conc: 16.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



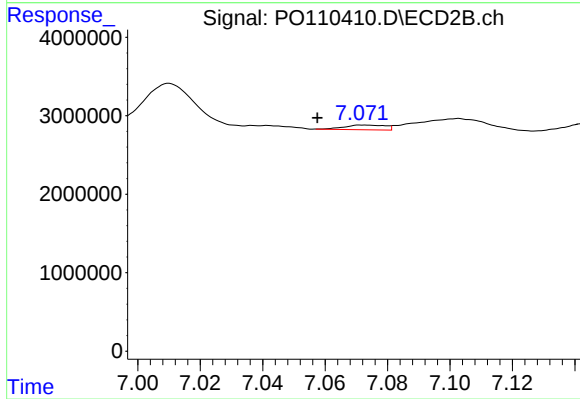
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: -1105746
Conc: N.D.



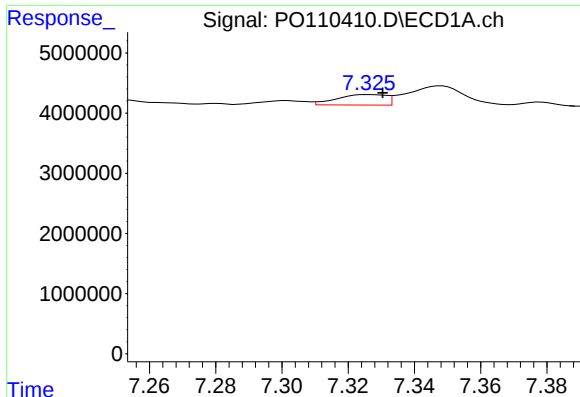
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.043 min
Response: 17791855
Conc: 41.92 ng/ml



#34 AR-1260-4

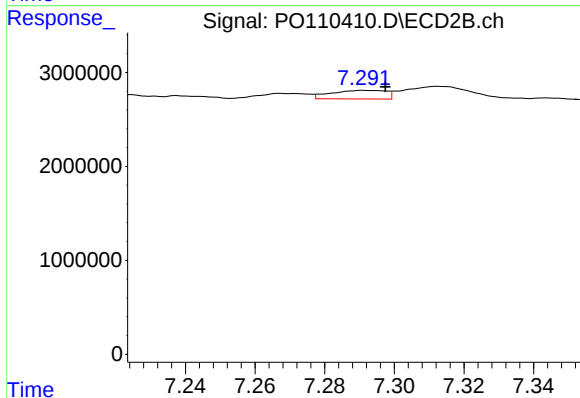
R.T.: 7.073 min
Delta R.T.: 0.015 min
Response: 557683
Conc: 2.78 ng/ml



#35 AR-1260-5

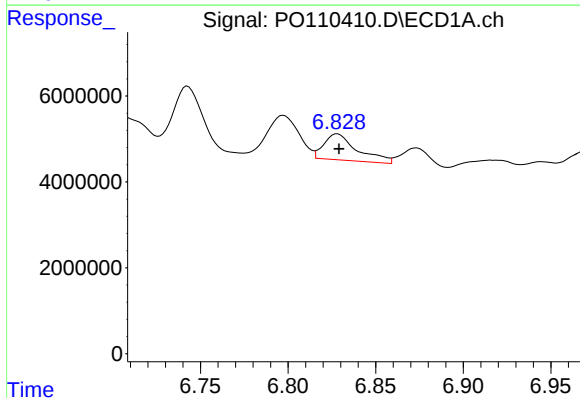
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 1792124
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



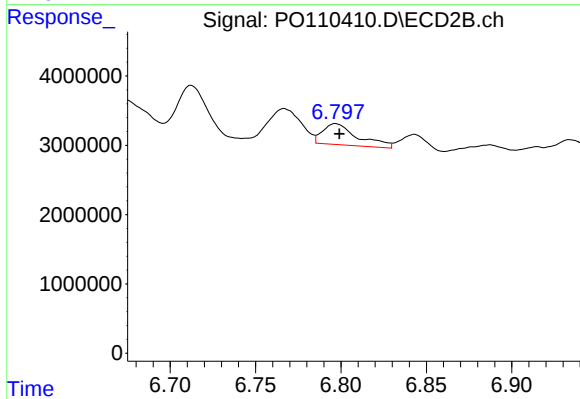
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 990942
Conc: 2.16 ng/ml



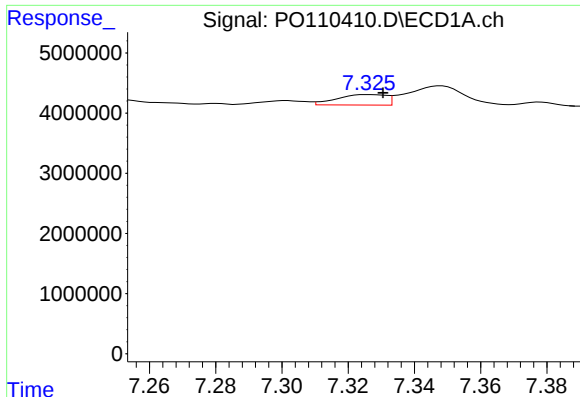
#36 AR-1262-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 8098733
Conc: 11.55 ng/ml



#36 AR-1262-1

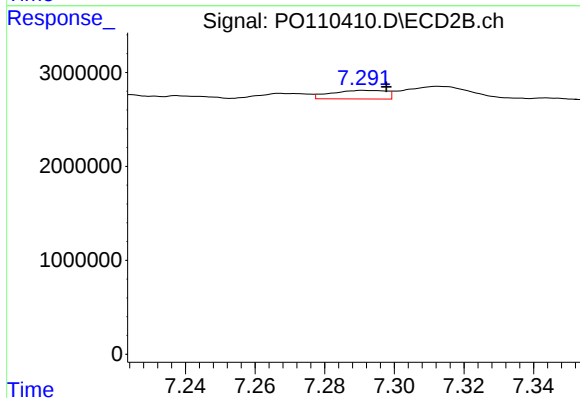
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 4308549
Conc: 13.08 ng/ml



#37 AR-1262-2

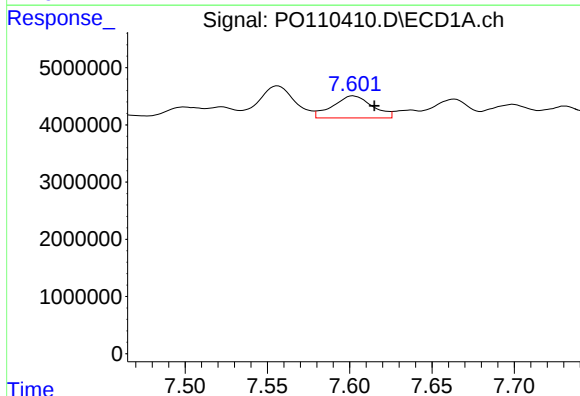
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 1792124
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



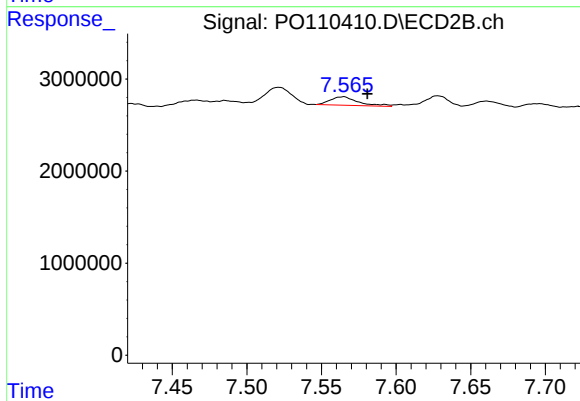
#37 AR-1262-2

R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 990942
Conc: 1.95 ng/ml



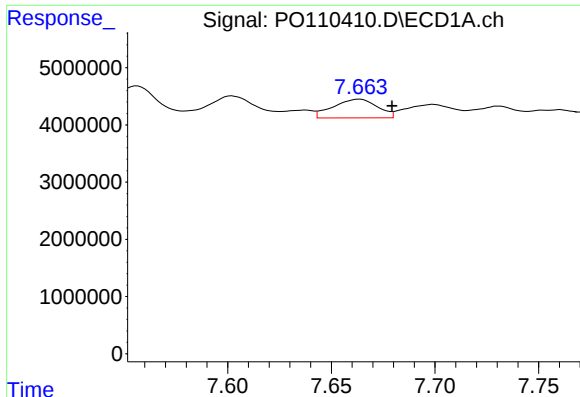
#38 AR-1262-3

R.T.: 7.602 min
Delta R.T.: -0.013 min
Response: 6463749
Conc: 12.70 ng/ml



#38 AR-1262-3

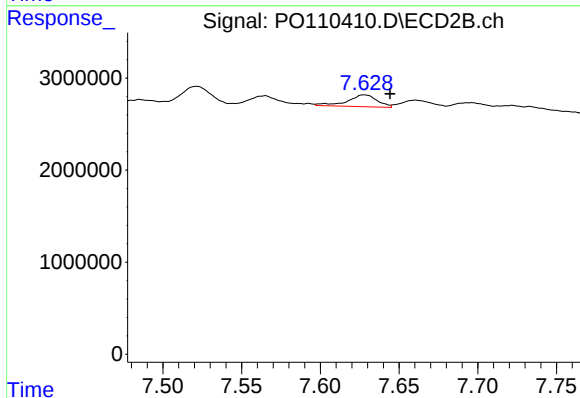
R.T.: 7.564 min
Delta R.T.: -0.016 min
Response: 1202123
Conc: 6.21 ng/ml



#39 AR-1262-4

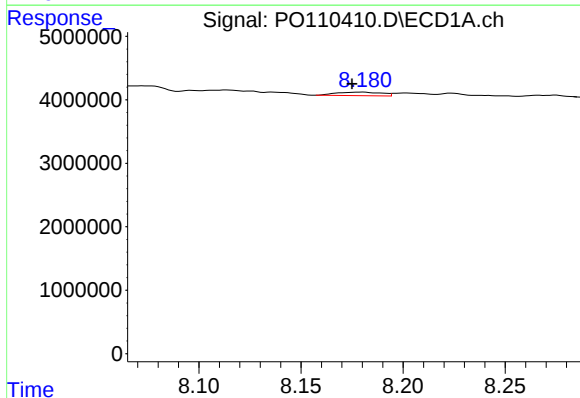
R.T.: 7.664 min
Delta R.T.: -0.016 min
Response: 4862508
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



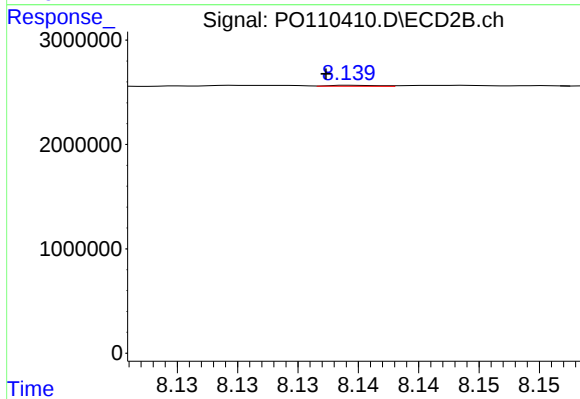
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.016 min
Response: 1699752
Conc: 4.90 ng/ml



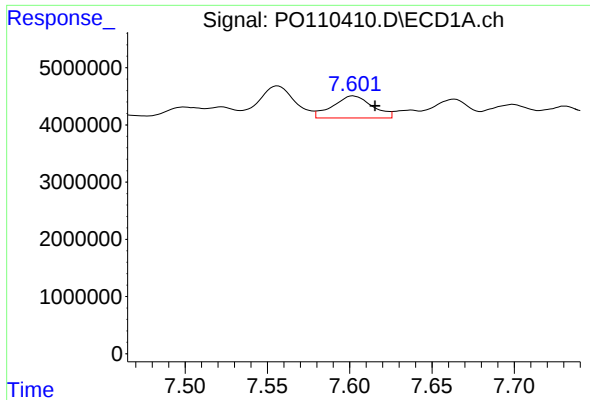
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: 0.005 min
Response: 873464
Conc: 2.17 ng/ml



#40 AR-1262-5

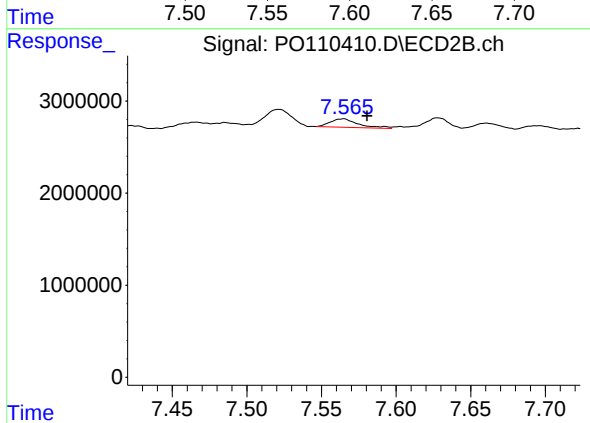
R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 24463
Conc: 0.20 ng/ml



#41 AR-1268-1

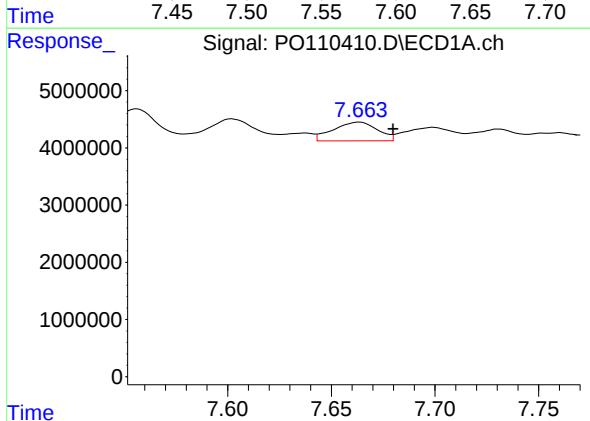
R.T.: 7.602 min
Delta R.T.: -0.013 min
Response: 6463749
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



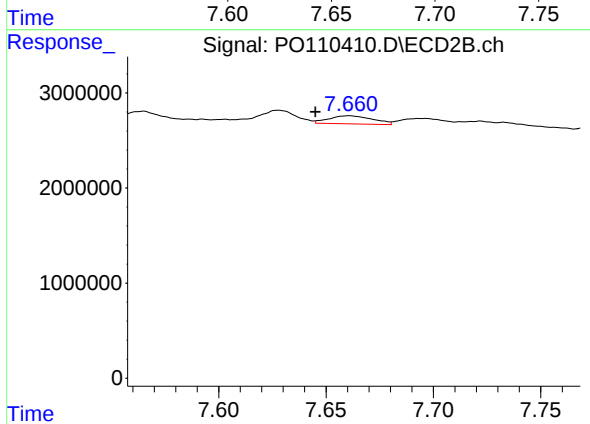
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: -0.016 min
Response: 1202123
Conc: 2.19 ng/ml



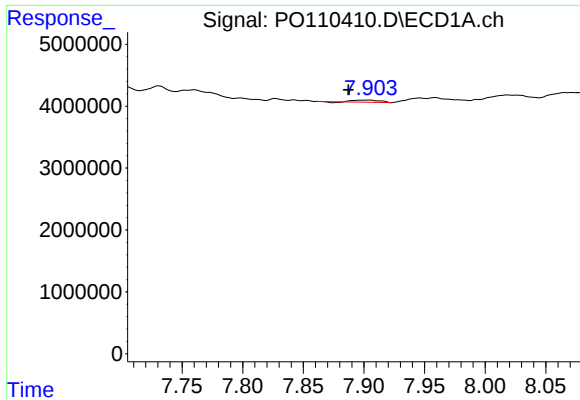
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.016 min
Response: 4862508
Conc: 3.80 ng/ml



#42 AR-1268-2

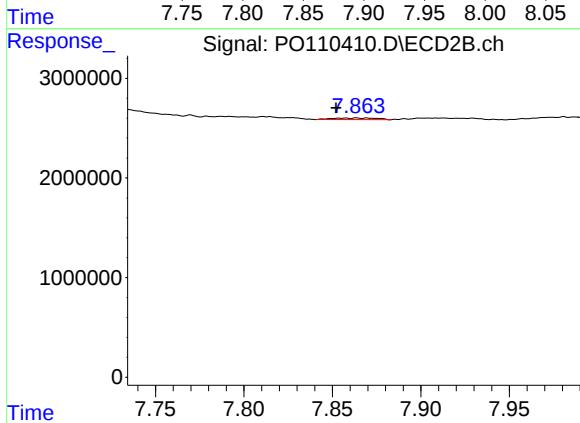
R.T.: 7.661 min
Delta R.T.: 0.016 min
Response: 1216101
Conc: 2.44 ng/ml



#43 AR-1268-3

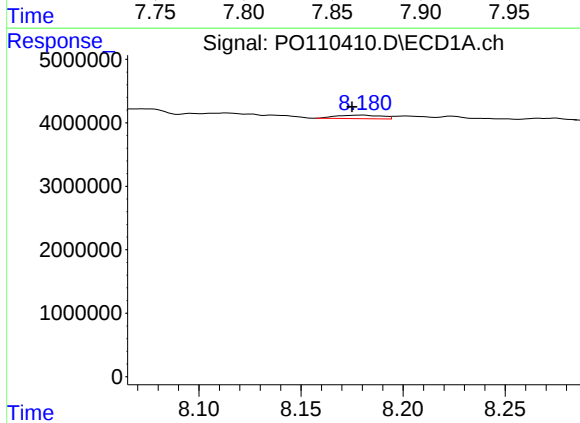
R.T.: 7.904 min
Delta R.T.: 0.017 min
Response: 487125
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



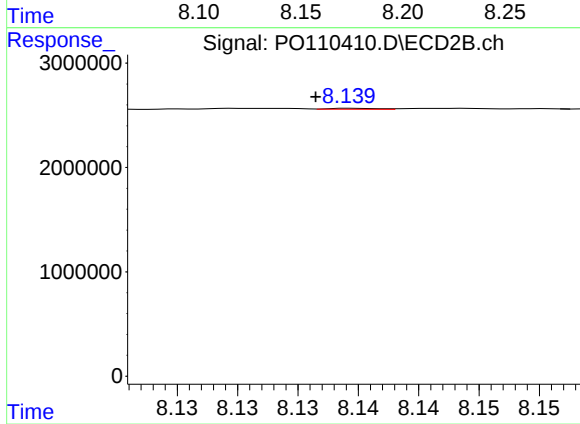
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: 0.012 min
Response: 289246
Conc: 0.78 ng/ml



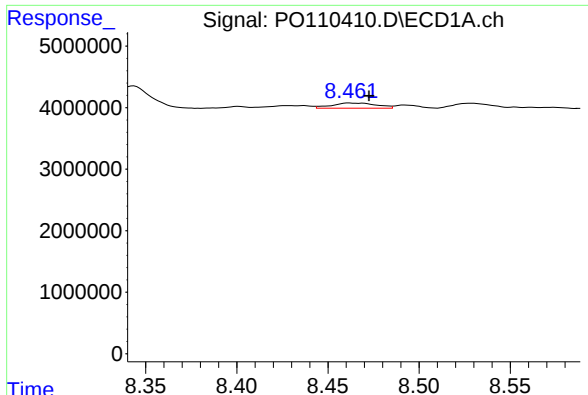
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: 0.005 min
Response: 873464
Conc: 1.97 ng/ml



#44 AR-1268-4

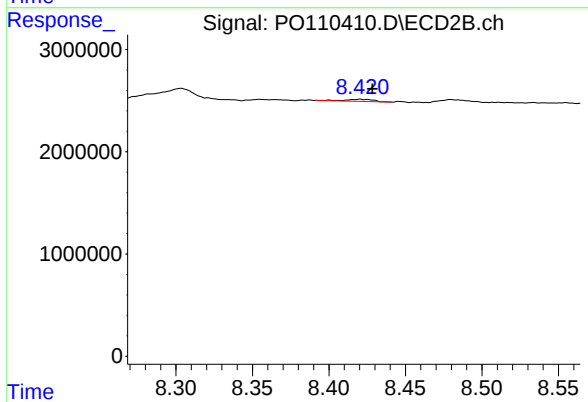
R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 24463
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: -0.011 min
Response: 1428827
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.008 min
Response: 268091
Conc: 0.34 ng/ml