

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042825\
 Data File : P0110799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 14:52
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 00:54:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.686	3.683	452.7E6	239.6E6	51.745	48.013
2)	SA Decachlor...	8.726	8.678	337.3E6	81096543	42.727	42.128
Target Compounds							
3)	L1 AR-1016-1	4.776	4.762	145.2E6	70991924	442.367	404.490
4)	L1 AR-1016-2	4.795	4.781	200.3E6	100.9E6	440.259	401.398
5)	L1 AR-1016-3	4.851	4.956	139.0E6	53118548	430.821	391.410
6)	L1 AR-1016-4	4.971	4.998	109.2E6	40858194	438.238	357.252
7)	L1 AR-1016-5	5.229	5.211	122.8E6	59586039	456.498	399.708
8)	L2 AR-1221-1	3.897	3.891	16755002	8442510	141.950	126.437
9)	L2 AR-1221-2	3.985	3.979	24181490	12368599	273.721	246.897
10)	L2 AR-1221-3	4.060	4.053	81224917	42180778	308.694	282.769
11)	L3 AR-1232-1	4.060	4.053	81224917	42180778	396.560	366.713
12)	L3 AR-1232-2	4.554	4.781	107.1E6	100.9E6	1003.764	910.429
13)	L3 AR-1232-3	4.795	4.956	200.3E6	53118548	1002.572	928.595
14)	L3 AR-1232-4	4.971	5.040	109.2E6	54278701	1067.400	1006.030
15)	L3 AR-1232-5	5.014	5.211	82153277	59586039	1192.314	1042.883
16)	L4 AR-1242-1	4.776	4.762	145.2E6	70991924	523.035	474.854
17)	L4 AR-1242-2	4.795	4.781	200.3E6	100.9E6	519.204	473.079
18)	L4 AR-1242-3	4.851	4.956	139.0E6	53118548	499.464	459.573
19)	L4 AR-1242-4	4.971	5.040	109.2E6	54278701	516.604	451.949
20)	L4 AR-1242-5	5.624	5.561	118.9E6	66778843	525.044	460.236
21)	L5 AR-1248-1	4.776	4.762	145.2E6	70991924	682.025	616.613
22)	L5 AR-1248-2	5.014	4.998	82153277	40858194	277.615	250.844
23)	L5 AR-1248-3	5.229	5.040	122.8E6	54278701	331.936	308.654
24)	L5 AR-1248-4	5.582	5.211	138.9E6	59586039	267.182	292.549
25)	L5 AR-1248-5	5.624	5.602	118.9E6	57227972	321.760	289.915
26)	L6 AR-1254-1	5.582	5.561	138.9E6	66778843	249.006	221.489
27)	L6 AR-1254-2	5.732	5.709	43801033	19422416	90.181	73.379
28)	L6 AR-1254-3	6.136	6.111	48214881	21689666	61.560	53.765
29)	L6 AR-1254-4	6.366	6.339	35347006	15344033	72.491	66.797
30)	L6 AR-1254-5	6.785	6.756	14736908	5476483	21.026	16.481
31)	L7 AR-1260-1	6.281	6.256	19342568	8107911	40.941	32.964
32)	L7 AR-1260-2	6.456	6.429	6879780	1957618	11.732	6.710 #
33)	L7 AR-1260-3	6.856	6.580	4258484	2423379	8.640	8.946
34)	L7 AR-1260-4	7.120	7.089	6428233	3332152	15.146	16.608
35)	L7 AR-1260-5	7.323	7.320	1508208	663509	1.445	1.446
36)	L8 AR-1262-1	6.856	6.825	4258484	1164465	6.071	3.536 #
37)	L8 AR-1262-2	7.323	7.320	1508208	663509	1.249	1.305
38)	L8 AR-1262-3	7.618	7.577	531369	324862	1.044	1.678 #
39)	L8 AR-1262-4	7.671	7.637	1531584	757200	1.709	2.182 #
40)	L8 AR-1262-5	8.173	8.132	267030	113562	0.663	0.911 #
41)	L9 AR-1268-1	7.618	7.577	531369	324862	0.378	0.593 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042825\
Data File : P0110799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 14:52
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

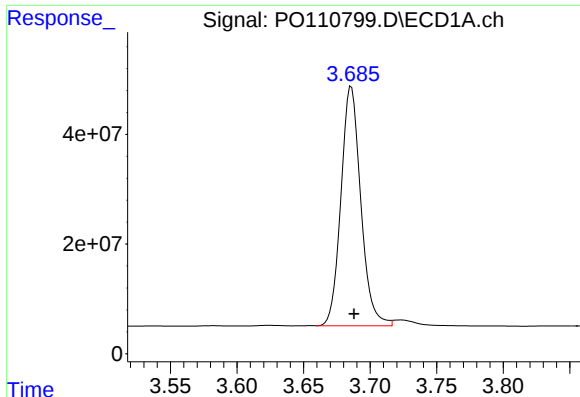
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 00:54:22 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	7.671	7.637	1531584	757200	1.197	1.522 #
43) L9	AR-1268-3	7.882	7.847	840799	489507	0.806	1.317 #
44) L9	AR-1268-4	8.173	8.132	267030	113562	0.601	0.805 #
45) L9	AR-1268-5	8.468	8.425	2746910	628108	0.853	0.798

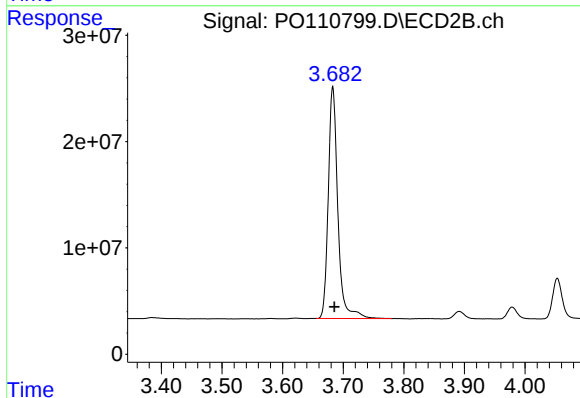
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

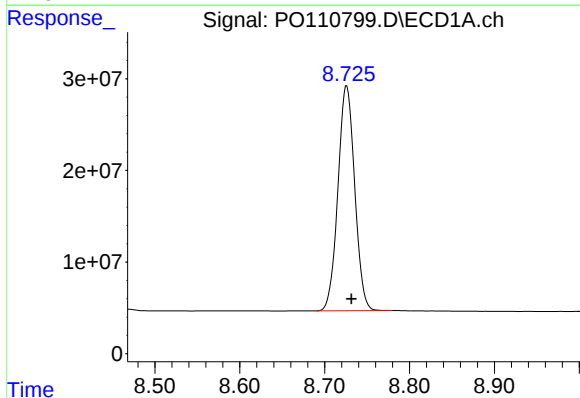
R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 452716913
Conc: 51.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



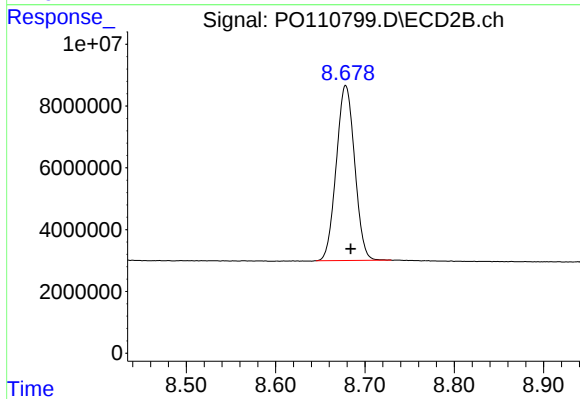
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 239572184
Conc: 48.01 ng/ml



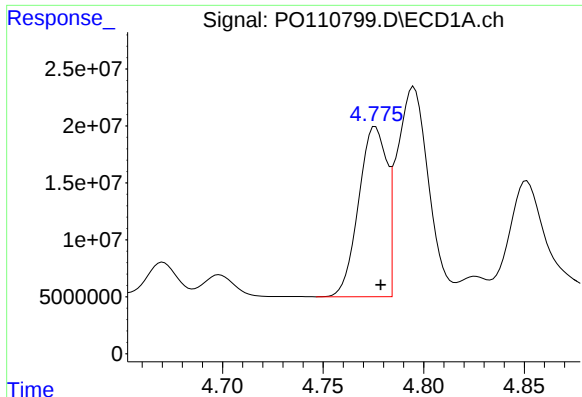
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.006 min
Response: 337331400
Conc: 42.73 ng/ml



#2 Decachlorobiphenyl

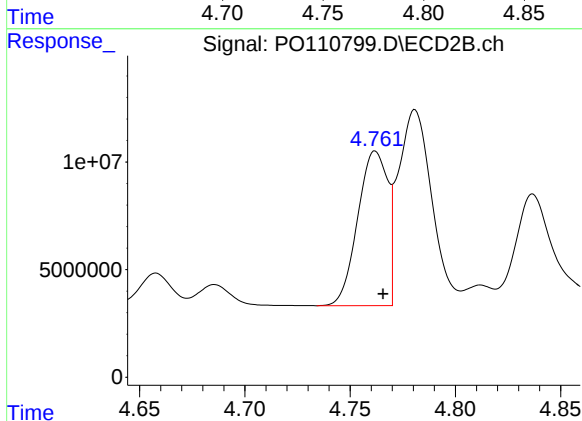
R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 81096543
Conc: 42.13 ng/ml



#3 AR-1016-1

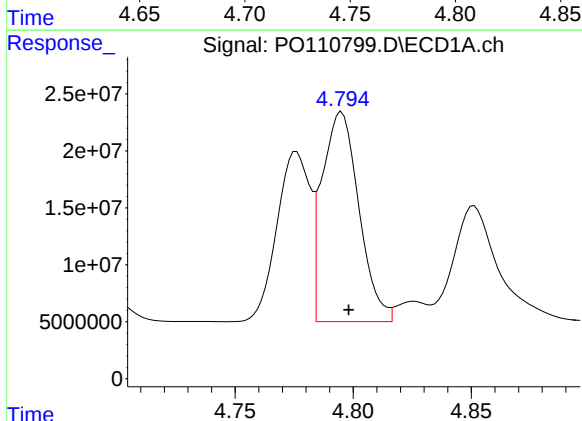
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 145159758
Conc: 442.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



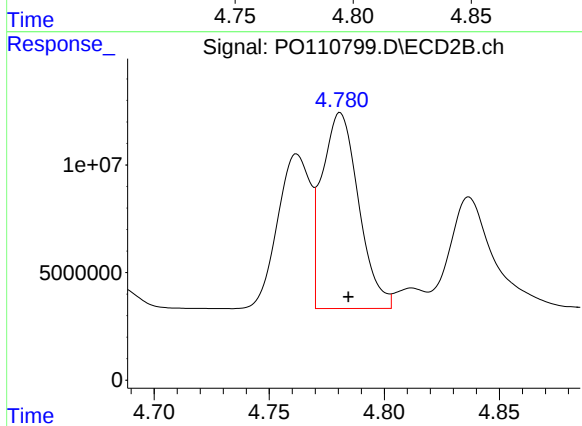
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 70991924
Conc: 404.49 ng/ml



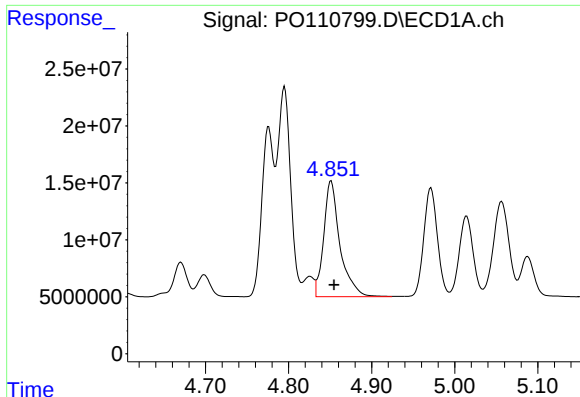
#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 200295289
Conc: 440.26 ng/ml



#4 AR-1016-2

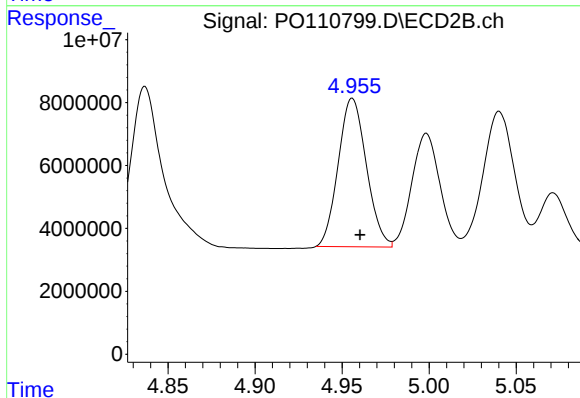
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 100937617
Conc: 401.40 ng/ml



#5 AR-1016-3

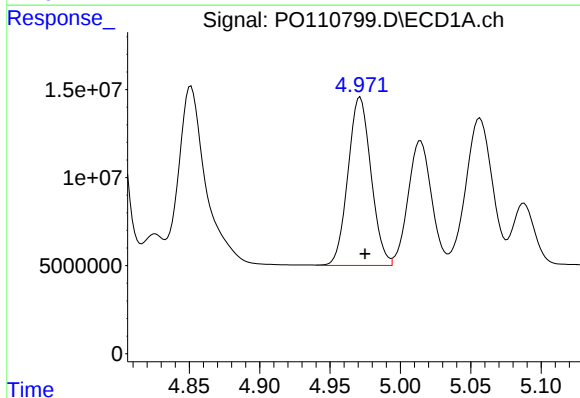
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 138951777
Conc: 430.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



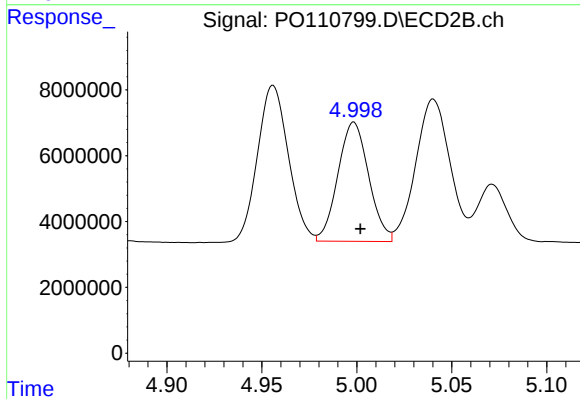
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 53118548
Conc: 391.41 ng/ml



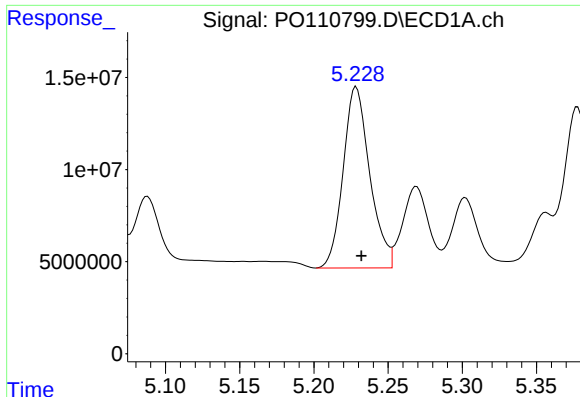
#6 AR-1016-4

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 109193275
Conc: 438.24 ng/ml



#6 AR-1016-4

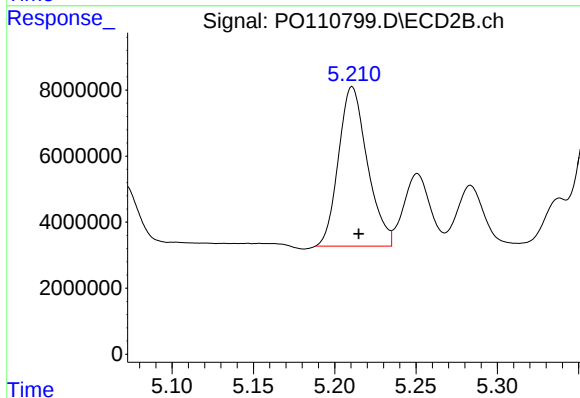
R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 40858194
Conc: 357.25 ng/ml



#7 AR-1016-5

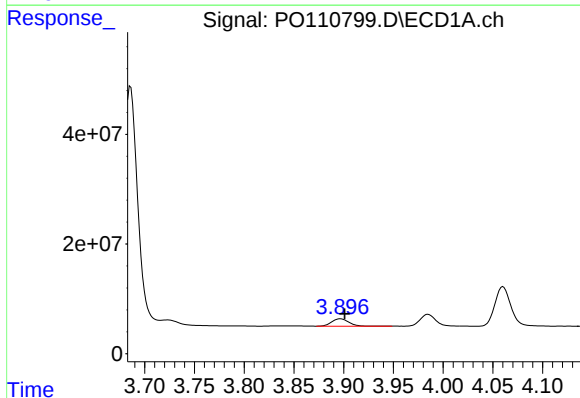
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 122803388
Conc: 456.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



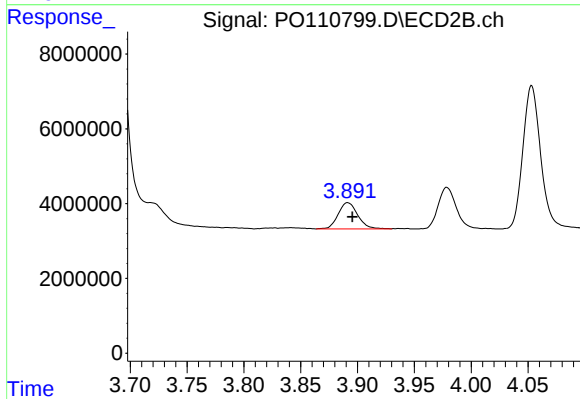
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 59586039
Conc: 399.71 ng/ml



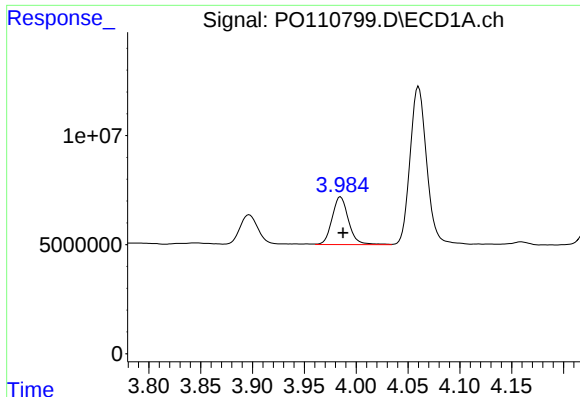
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 16755002
Conc: 141.95 ng/ml



#8 AR-1221-1

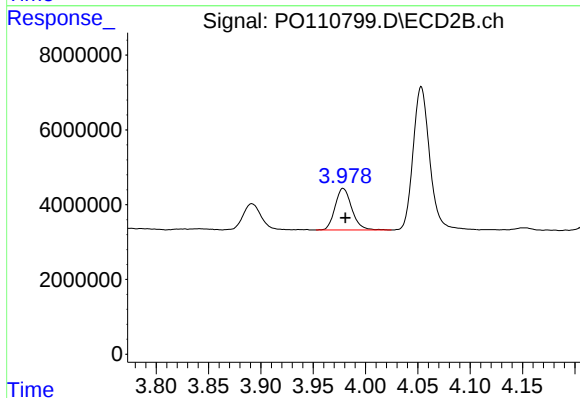
R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 8442510
Conc: 126.44 ng/ml



#9 AR-1221-2

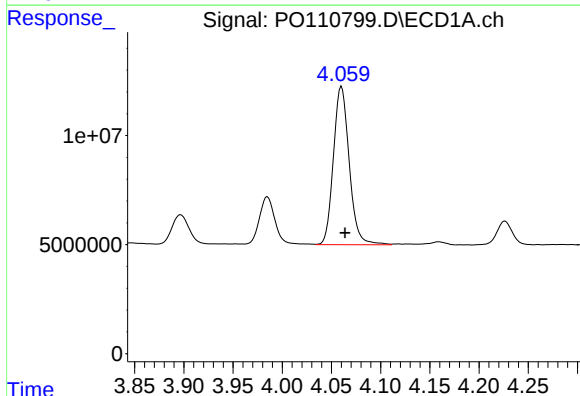
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 24181490
Conc: 273.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



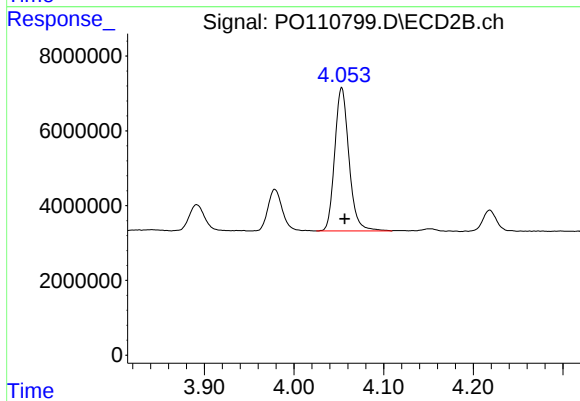
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 12368599
Conc: 246.90 ng/ml



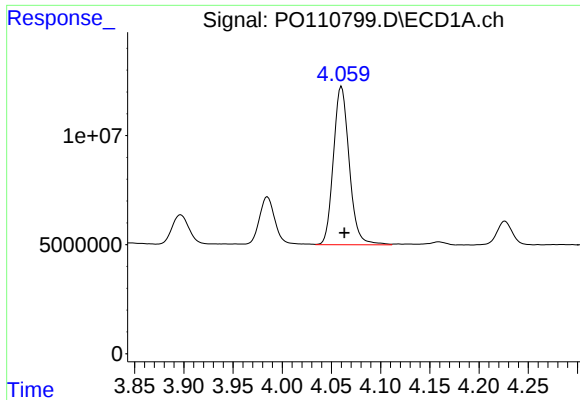
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.004 min
Response: 81224917
Conc: 308.69 ng/ml



#10 AR-1221-3

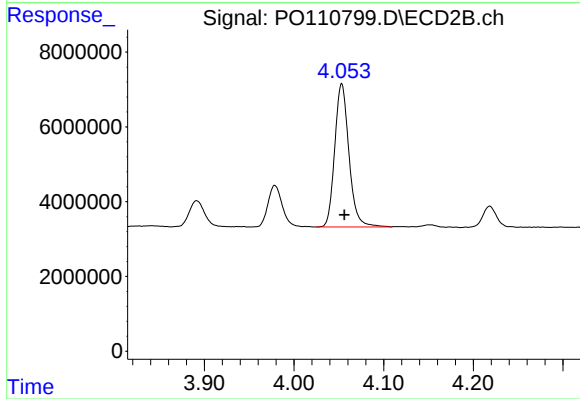
R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 42180778
Conc: 282.77 ng/ml



#11 AR-1232-1

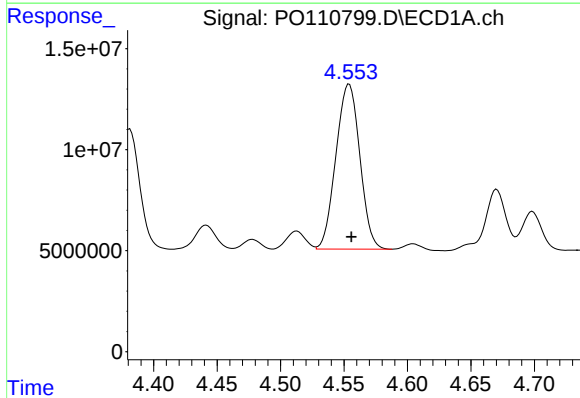
R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 81224917
Conc: 396.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



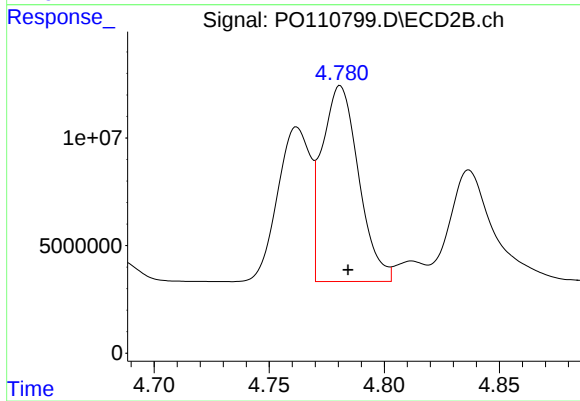
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 42180778
Conc: 366.71 ng/ml



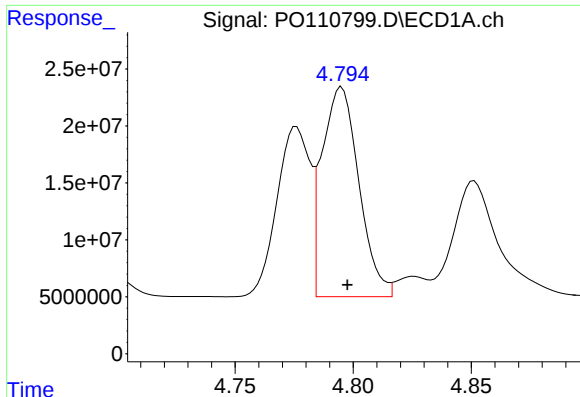
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 107110268
Conc: 1003.76 ng/ml



#12 AR-1232-2

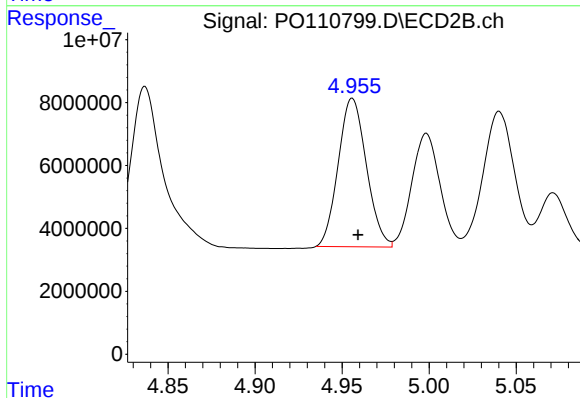
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 100937617
Conc: 910.43 ng/ml



#13 AR-1232-3

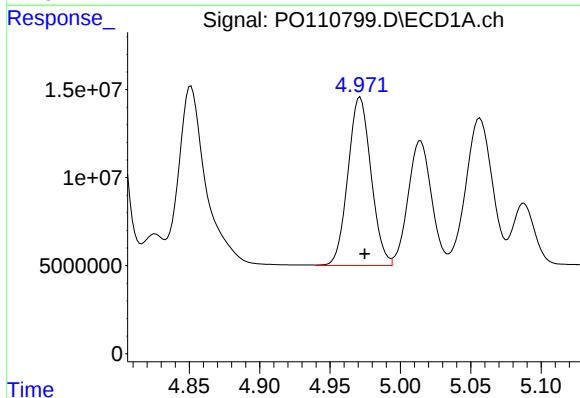
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 200295289
Conc: 1002.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



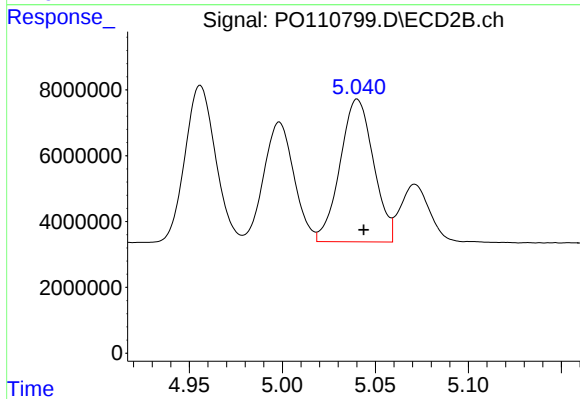
#13 AR-1232-3

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 53118548
Conc: 928.60 ng/ml



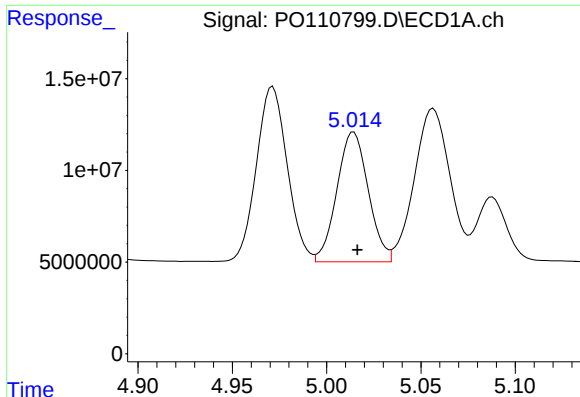
#14 AR-1232-4

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 109193275
Conc: 1067.40 ng/ml



#14 AR-1232-4

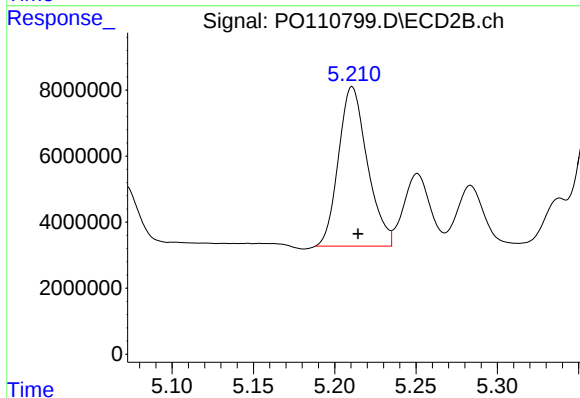
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 54278701
Conc: 1006.03 ng/ml



#15 AR-1232-5

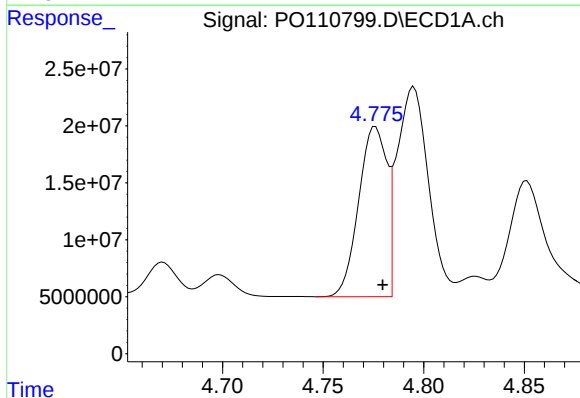
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 82153277
Conc: 1192.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



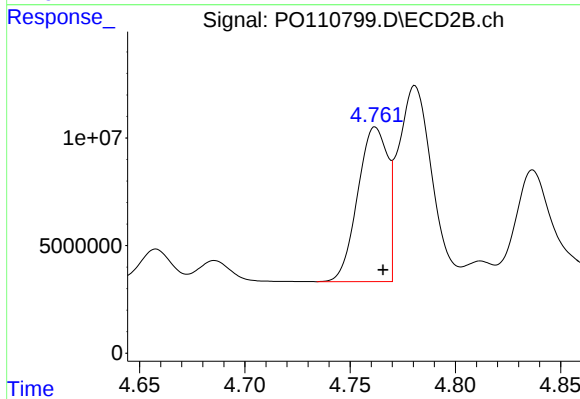
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 59586039
Conc: 1042.88 ng/ml



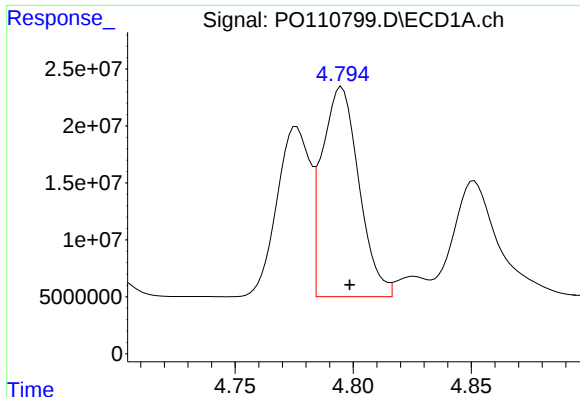
#16 AR-1242-1

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 145159758
Conc: 523.04 ng/ml



#16 AR-1242-1

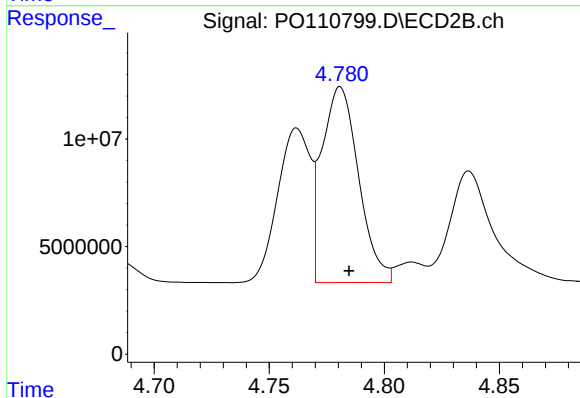
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 70991924
Conc: 474.85 ng/ml



#17 AR-1242-2

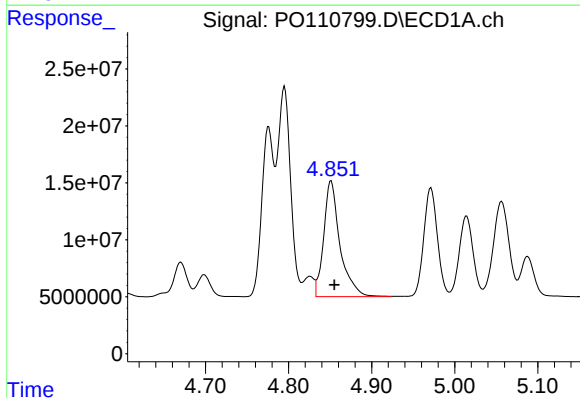
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 200295289
Conc: 519.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



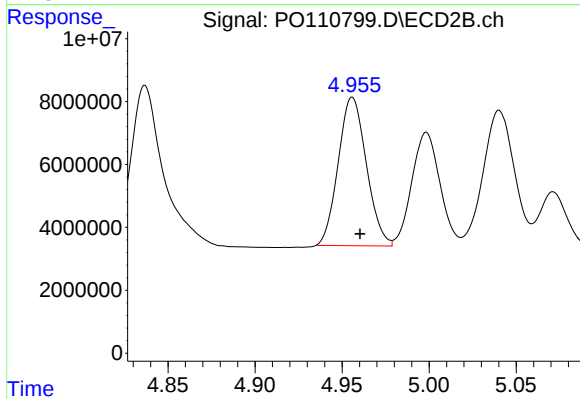
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 100937617
Conc: 473.08 ng/ml



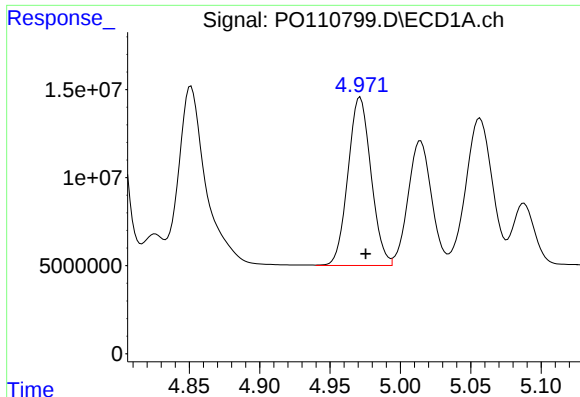
#18 AR-1242-3

R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 138951777
Conc: 499.46 ng/ml



#18 AR-1242-3

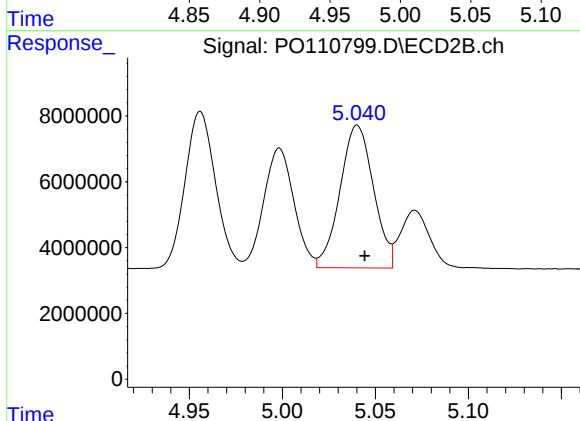
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 53118548
Conc: 459.57 ng/ml



#19 AR-1242-4

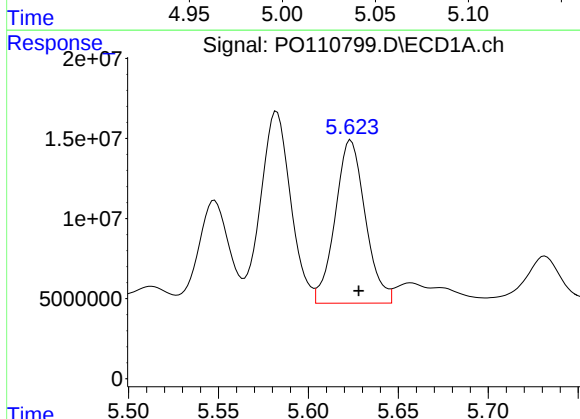
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 109193275
Conc: 516.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



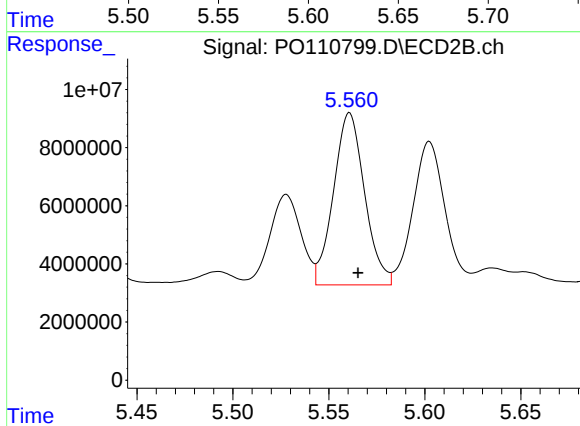
#19 AR-1242-4

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 54278701
Conc: 451.95 ng/ml



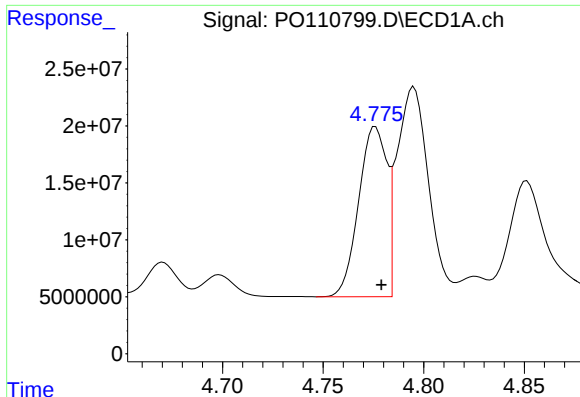
#20 AR-1242-5

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 118866536
Conc: 525.04 ng/ml



#20 AR-1242-5

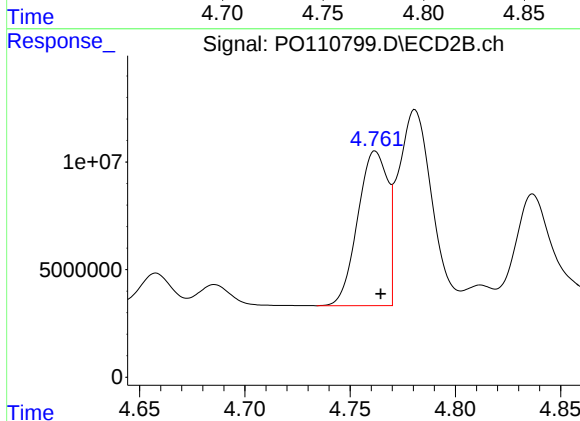
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 66778843
Conc: 460.24 ng/ml



#21 AR-1248-1

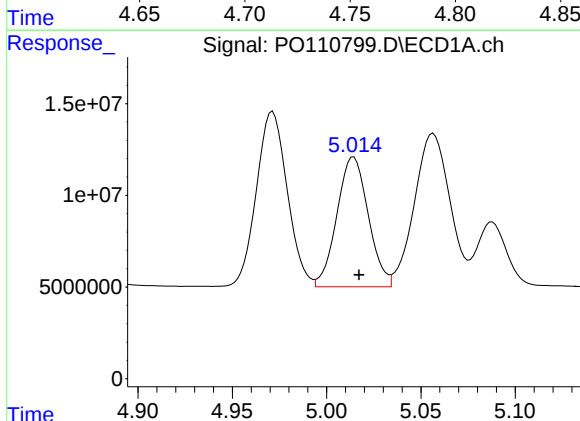
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 145159758
Conc: 682.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



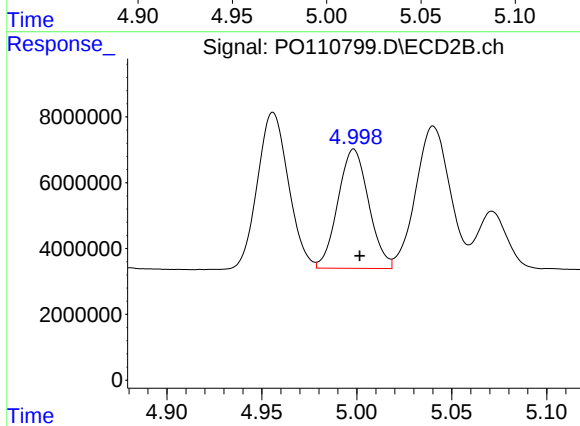
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 70991924
Conc: 616.61 ng/ml



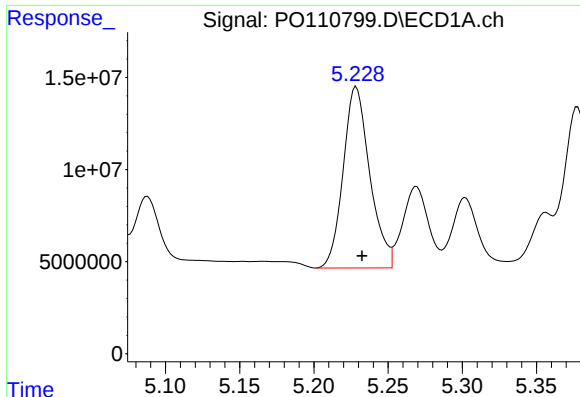
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 82153277
Conc: 277.62 ng/ml



#22 AR-1248-2

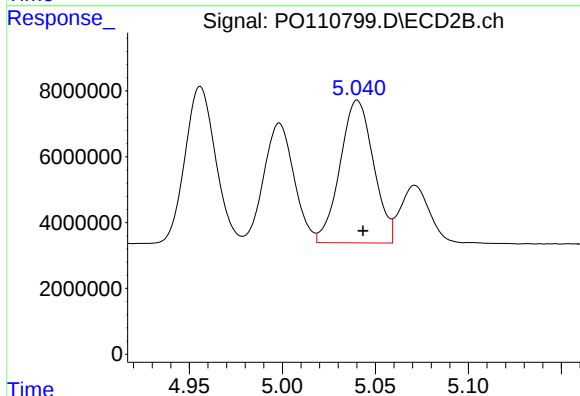
R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 40858194
Conc: 250.84 ng/ml



#23 AR-1248-3

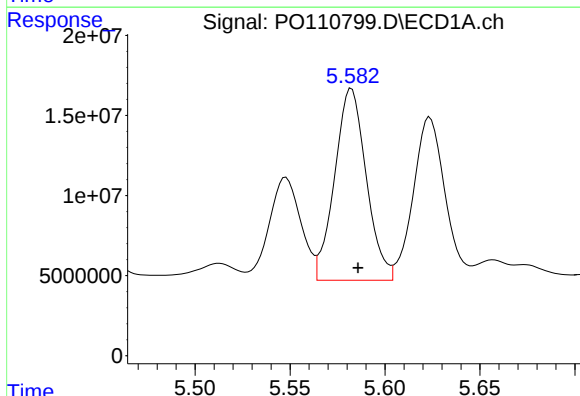
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 122803388
Conc: 331.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



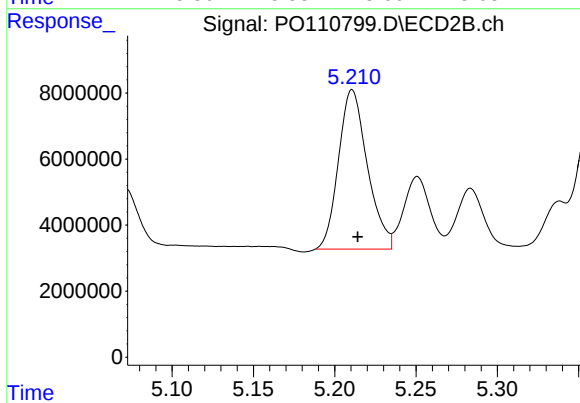
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 54278701
Conc: 308.65 ng/ml



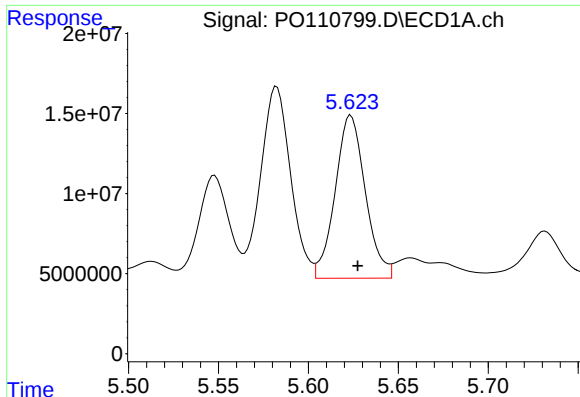
#24 AR-1248-4

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 138942643
Conc: 267.18 ng/ml



#24 AR-1248-4

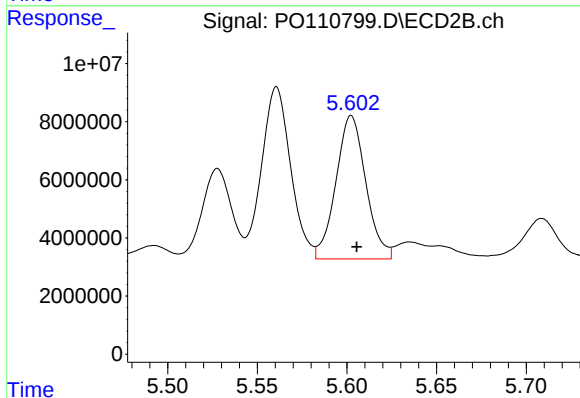
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 59586039
Conc: 292.55 ng/ml



#25 AR-1248-5

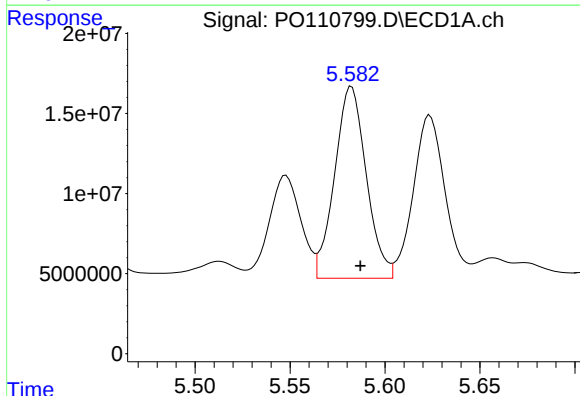
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 118866536
Conc: 321.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



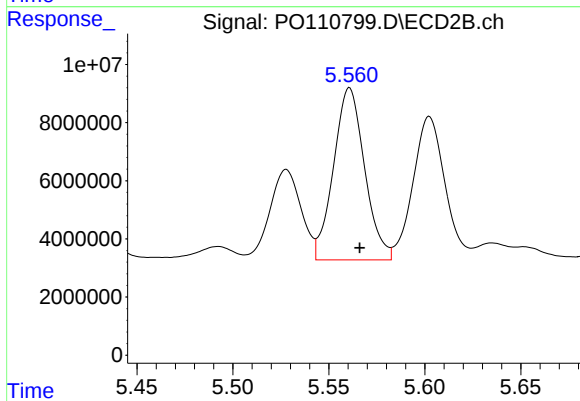
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 57227972
Conc: 289.91 ng/ml



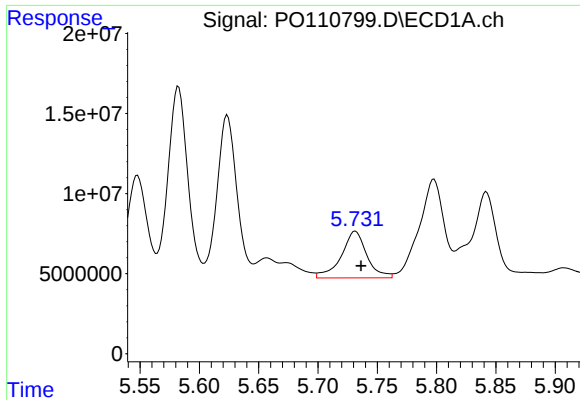
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 138942643
Conc: 249.01 ng/ml



#26 AR-1254-1

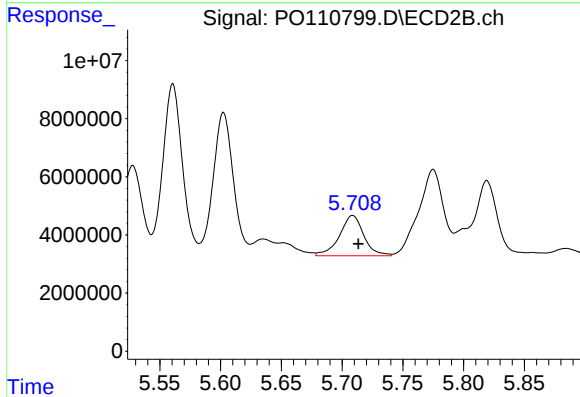
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 66778843
Conc: 221.49 ng/ml



#27 AR-1254-2

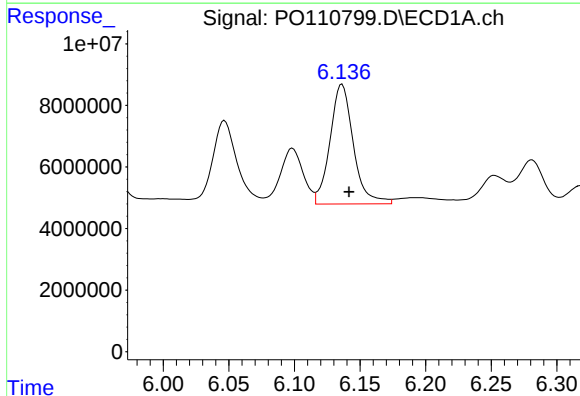
R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 43801033
Conc: 90.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



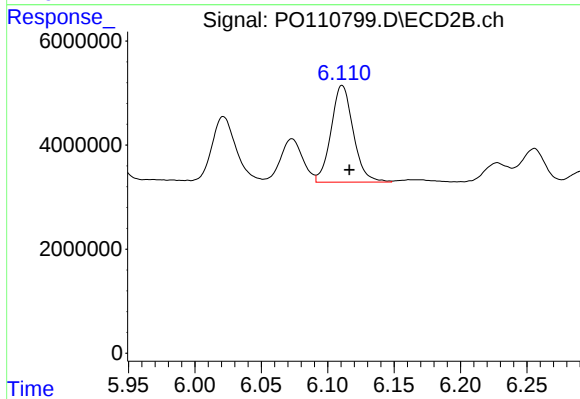
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 19422416
Conc: 73.38 ng/ml



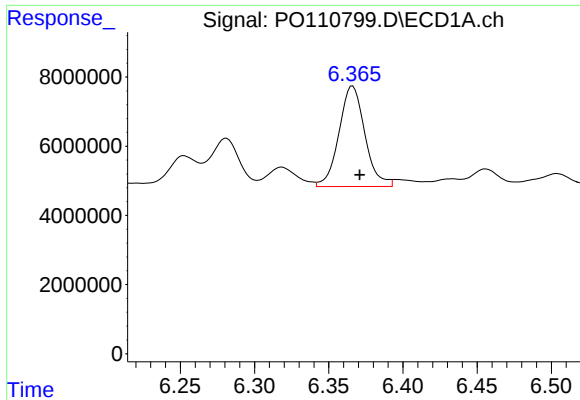
#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 48214881
Conc: 61.56 ng/ml



#28 AR-1254-3

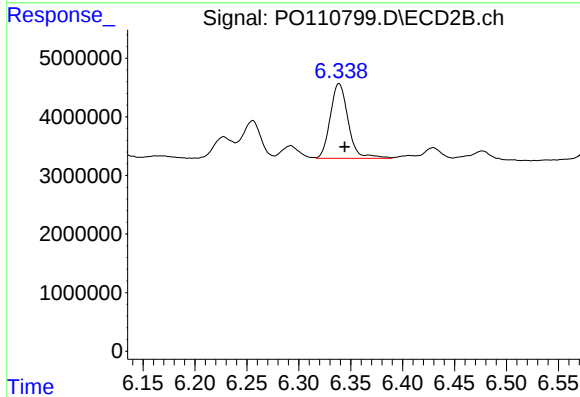
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 21689666
Conc: 53.77 ng/ml



#29 AR-1254-4

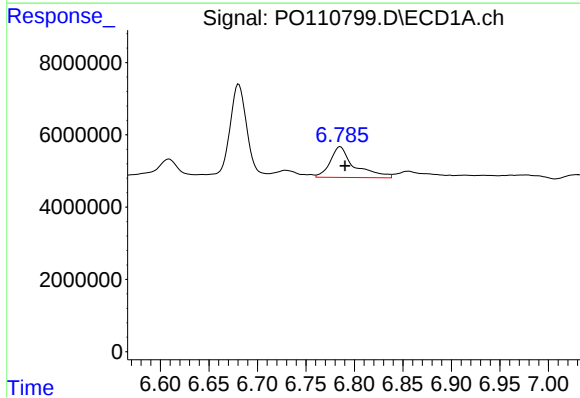
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 35347006
Conc: 72.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



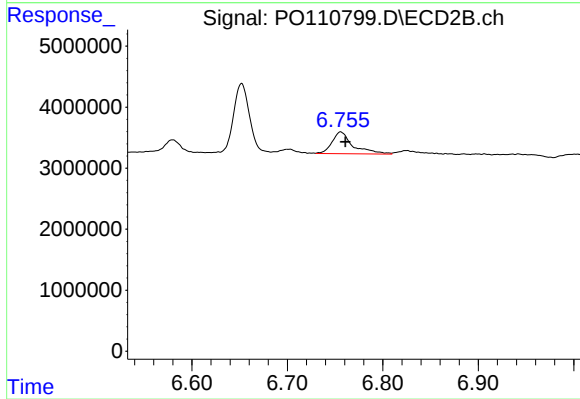
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 15344033
Conc: 66.80 ng/ml



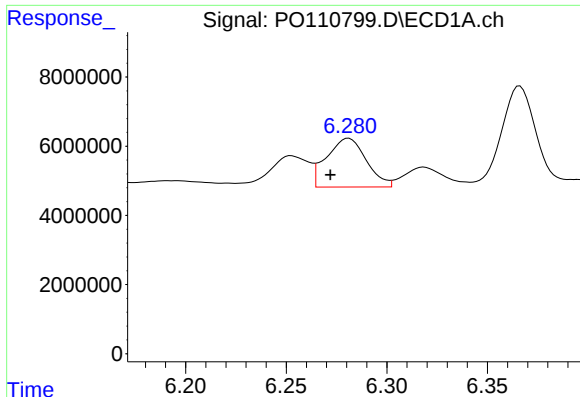
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 14736908
Conc: 21.03 ng/ml



#30 AR-1254-5

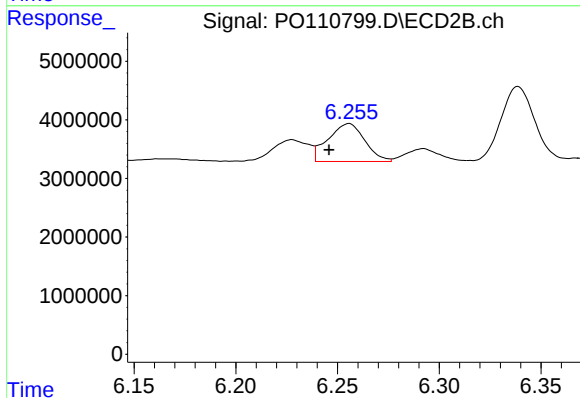
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 5476483
Conc: 16.48 ng/ml



#31 AR-1260-1

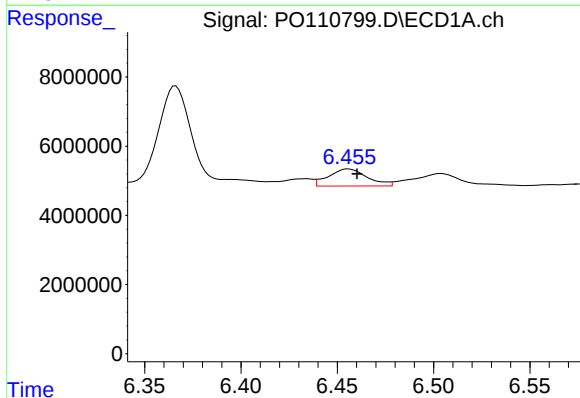
R.T.: 6.281 min
Delta R.T.: 0.009 min
Response: 19342568
Conc: 40.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



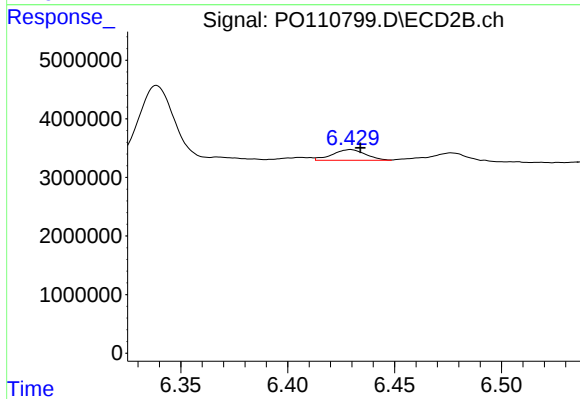
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: 0.010 min
Response: 8107911
Conc: 32.96 ng/ml



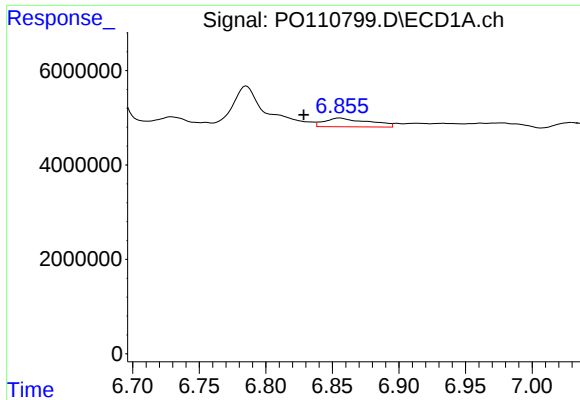
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 6879780
Conc: 11.73 ng/ml



#32 AR-1260-2

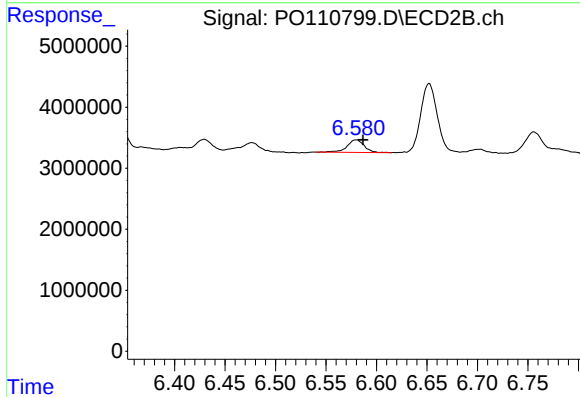
R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 1957618
Conc: 6.71 ng/ml



#33 AR-1260-3

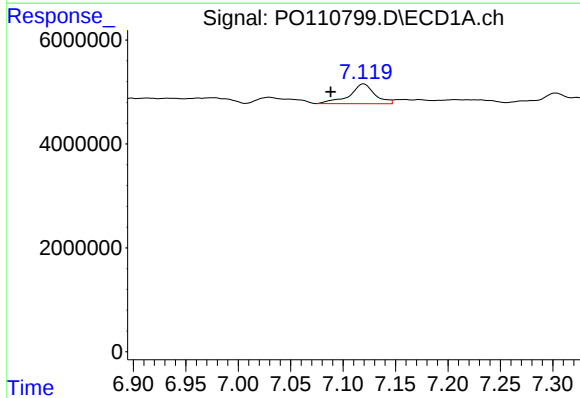
R.T.: 6.856 min
Delta R.T.: 0.027 min
Response: 4258484
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



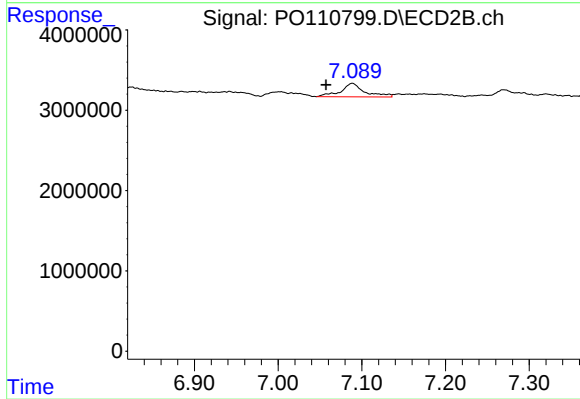
#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 2423379
Conc: 8.95 ng/ml



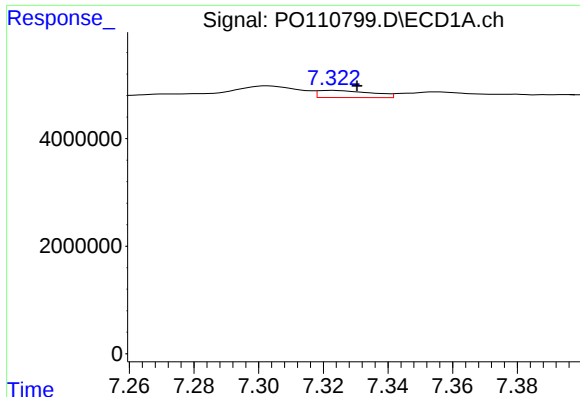
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: 0.031 min
Response: 6428233
Conc: 15.15 ng/ml



#34 AR-1260-4

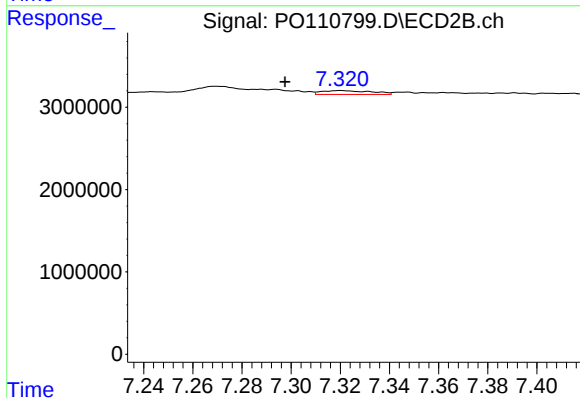
R.T.: 7.089 min
Delta R.T.: 0.031 min
Response: 3332152
Conc: 16.61 ng/ml



#35 AR-1260-5

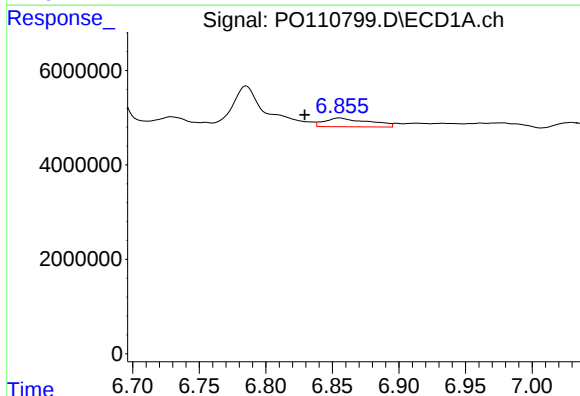
R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 1508208
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



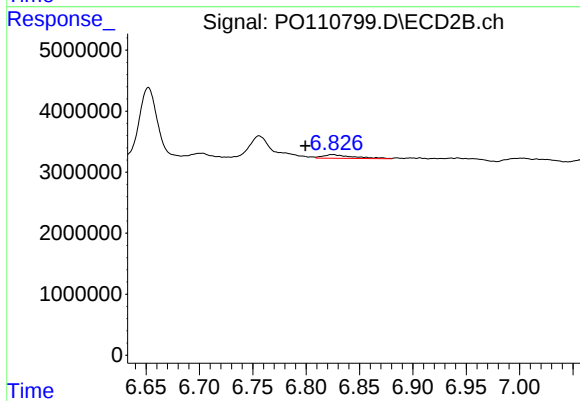
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: 0.022 min
Response: 663509
Conc: 1.45 ng/ml



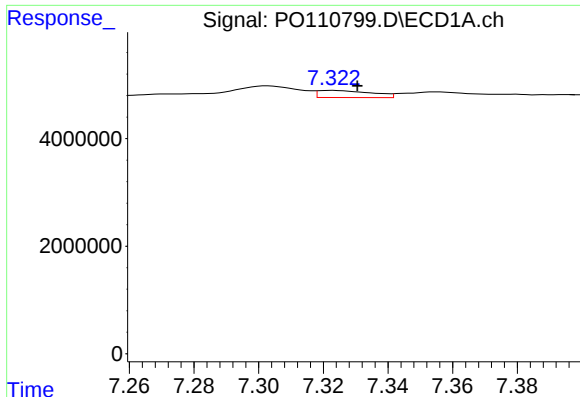
#36 AR-1262-1

R.T.: 6.856 min
Delta R.T.: 0.027 min
Response: 4258484
Conc: 6.07 ng/ml



#36 AR-1262-1

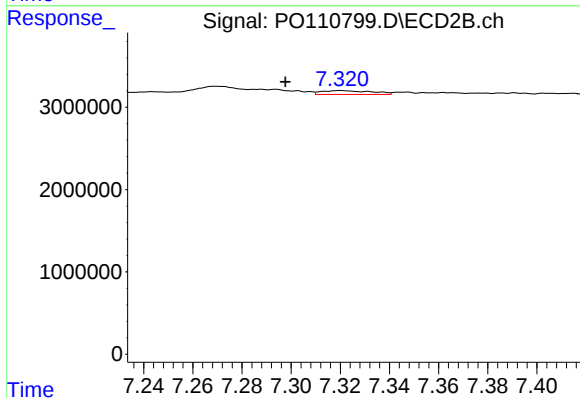
R.T.: 6.825 min
Delta R.T.: 0.026 min
Response: 1164465
Conc: 3.54 ng/ml



#37 AR-1262-2

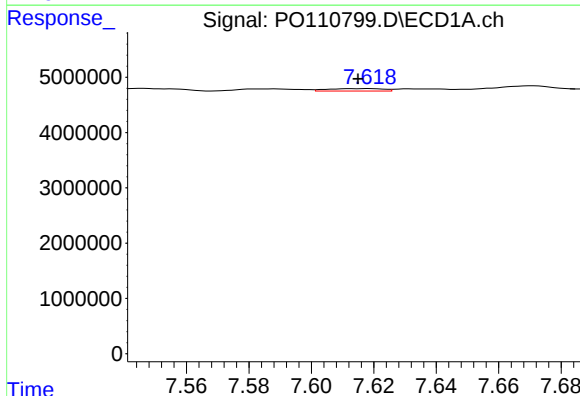
R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 1508208
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



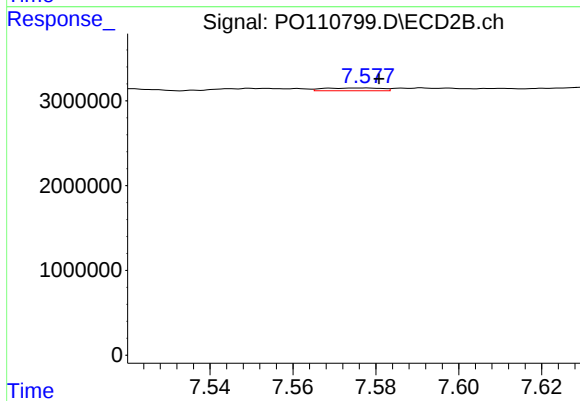
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: 0.022 min
Response: 663509
Conc: 1.30 ng/ml



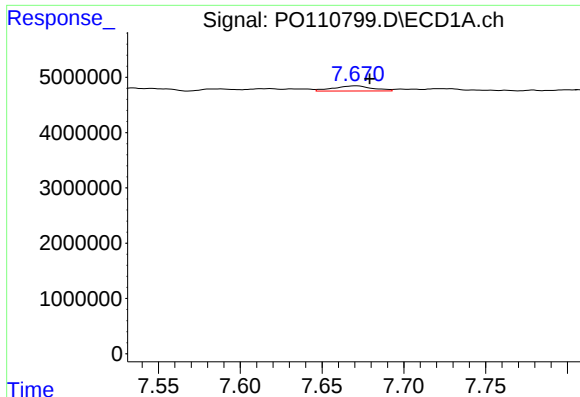
#38 AR-1262-3

R.T.: 7.618 min
Delta R.T.: 0.004 min
Response: 531369
Conc: 1.04 ng/ml



#38 AR-1262-3

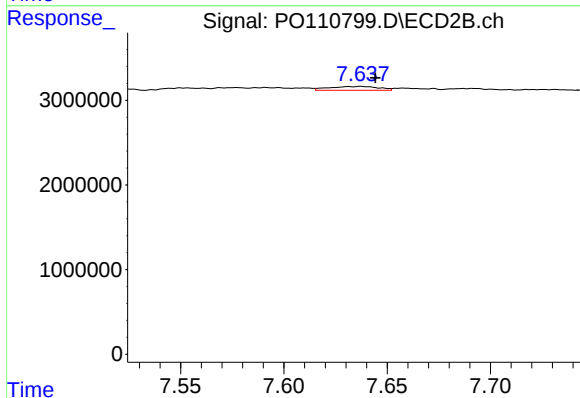
R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 324862
Conc: 1.68 ng/ml



#39 AR-1262-4

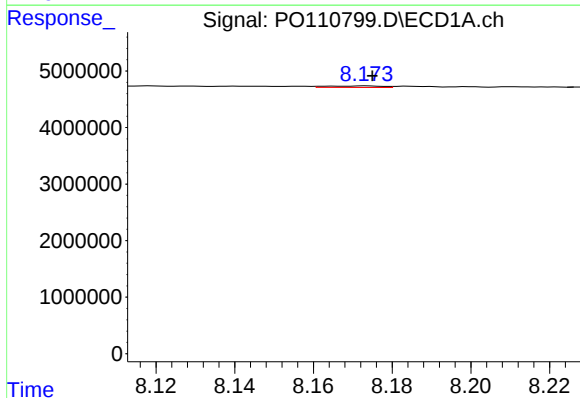
R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 1531584
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



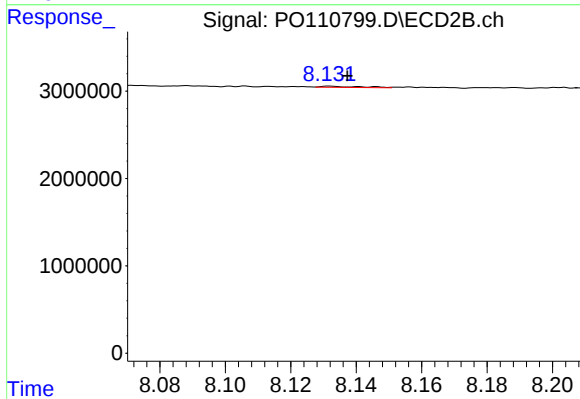
#39 AR-1262-4

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 757200
Conc: 2.18 ng/ml



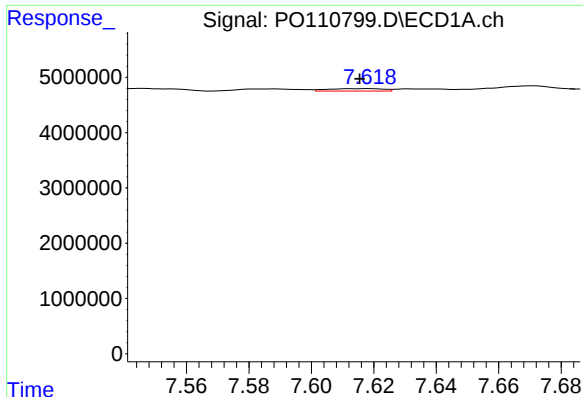
#40 AR-1262-5

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 267030
Conc: 0.66 ng/ml



#40 AR-1262-5

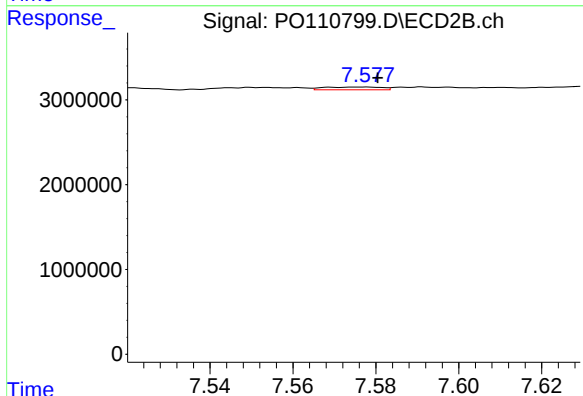
R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 113562
Conc: 0.91 ng/ml



#41 AR-1268-1

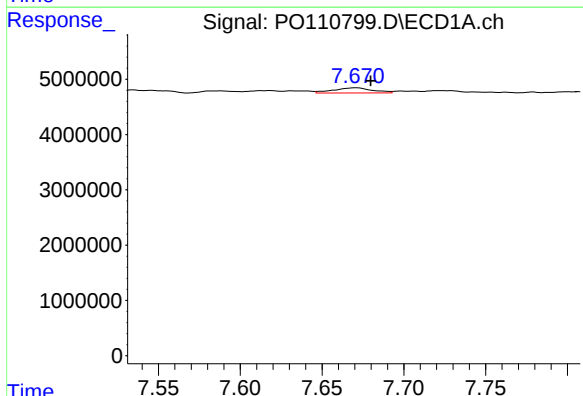
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 531369
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



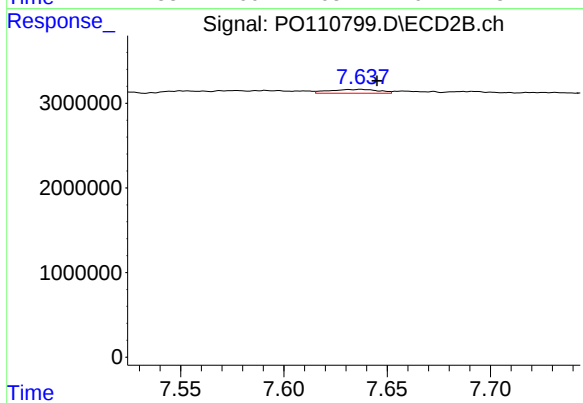
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 324862
Conc: 0.59 ng/ml



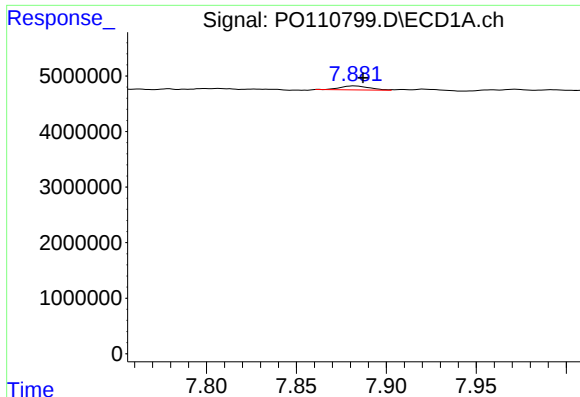
#42 AR-1268-2

R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 1531584
Conc: 1.20 ng/ml



#42 AR-1268-2

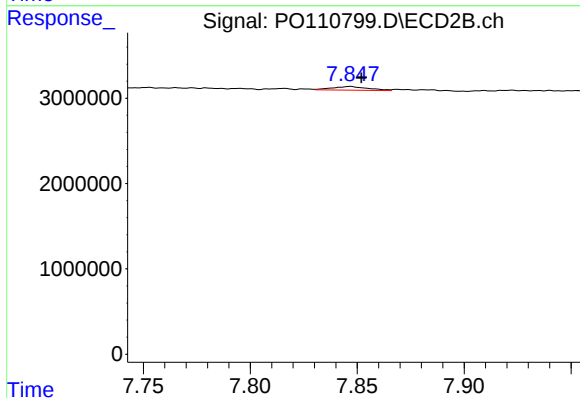
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 757200
Conc: 1.52 ng/ml



#43 AR-1268-3

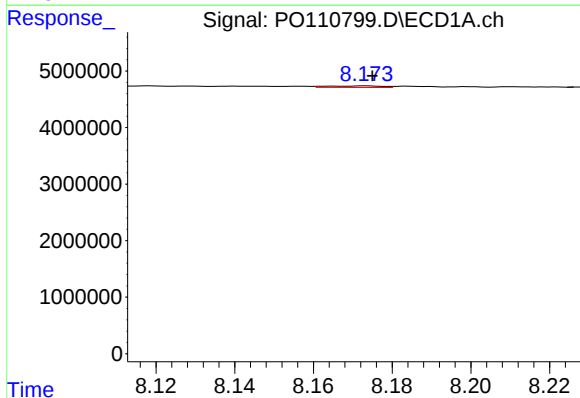
R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 840799
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



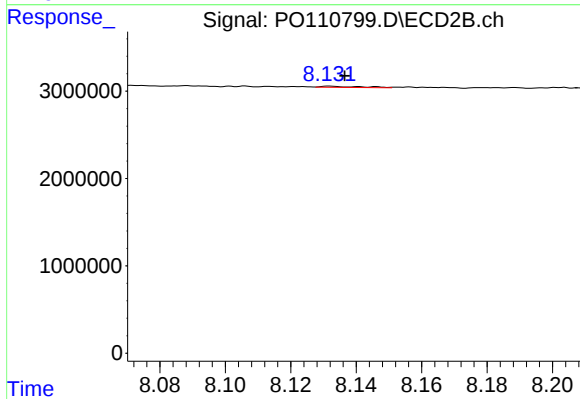
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 489507
Conc: 1.32 ng/ml



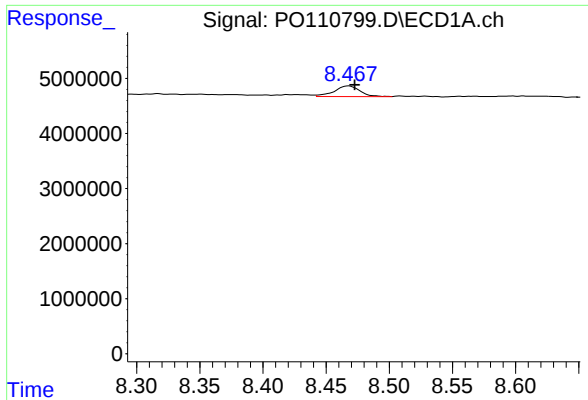
#44 AR-1268-4

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 267030
Conc: 0.60 ng/ml



#44 AR-1268-4

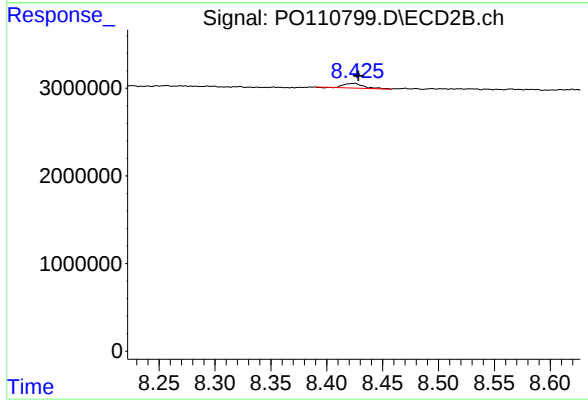
R.T.: 8.132 min
Delta R.T.: -0.004 min
Response: 113562
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: -0.005 min
Response: 2746910
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.004 min
Response: 628108
Conc: 0.80 ng/ml