

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031025\
 Data File : P0109750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2025 12:18
 Operator : YP/AJ
 Sample : Q1530-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 12:29:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.694	3.693	180.2E6	106.9E6	19.039	20.419
2)	SA Decachlor...	8.748	8.702	149.2E6	59827743	17.342	18.789
Target Compounds							
3)	L1 AR-1016-1	4.787	4.775	162.1E6	95266544	525.792	610.016
4)	L1 AR-1016-2	4.806	4.795	218.1E6	129.4E6	518.069	597.978
5)	L1 AR-1016-3	4.863	4.970	147.0E6	70854245	496.783	593.165
6)	L1 AR-1016-4	4.983	5.012	119.1E6	63413908	513.847	609.336
7)	L1 AR-1016-5	5.240	5.225	143.2E6	86349584	554.442	633.742
8)	L2 AR-1221-1	3.906	3.903	10896388	3943433	82.624	57.566 #
9)	L2 AR-1221-2	3.994	3.990	18966126	6275860	192.157	122.242 #
10)	L2 AR-1221-3	4.070	4.065	43901916	20487995	162.698	140.881
11)	L3 AR-1232-1	4.070	4.065	43901916	20487995	210.129	183.812
12)	L3 AR-1232-2	4.564	4.795	95563715	129.4E6	823.237	1252.671 #
13)	L3 AR-1232-3	4.806	4.970	218.1E6	70854245	1080.149	1248.052
14)	L3 AR-1232-4	4.983	5.055	119.1E6	77440715	1070.844	1410.718 #
15)	L3 AR-1232-5	5.026	5.225	104.3E6	86349584	1277.274	1468.407
16)	L4 AR-1242-1	4.787	4.775	162.1E6	95266544	619.245	719.824
17)	L4 AR-1242-2	4.806	4.795	218.1E6	129.4E6	612.620	713.010
18)	L4 AR-1242-3	4.863	4.970	147.0E6	70854245	584.622	709.433
19)	L4 AR-1242-4	4.983	5.055	119.1E6	77440715	606.253	724.297
20)	L4 AR-1242-5	5.637	5.576	81547287	65581268	380.393	521.706 #
21)	L5 AR-1248-1	4.787	4.775	162.1E6	95266544	812.477	947.670
22)	L5 AR-1248-2	5.026	5.012	104.3E6	63413908	374.835	435.895
23)	L5 AR-1248-3	5.240	5.055	143.2E6	77440715	409.802	499.591
24)	L5 AR-1248-4	5.595	5.225	110.3E6	86349584	231.185	477.605 #
25)	L5 AR-1248-5	5.637	5.617	81547287	48377375	238.088	280.930
26)	L6 AR-1254-1	5.595	5.576	110.3E6	65581268	213.917	250.752
27)	L6 AR-1254-2	5.744	5.724	26360876	16471285	58.531	70.222
28)	L6 AR-1254-3	6.150	6.126	30385036	18131746	42.440	50.831
29)	L6 AR-1254-4	6.379	6.355	16526724	9364443	39.463	48.489
30)	L6 AR-1254-5	6.800	6.772	12590431	6655972	20.180	22.431
31)	L7 AR-1260-1	6.294	6.270	16578575	9441963	35.566	39.853
32)	L7 AR-1260-2	6.471	6.445	7215739	3909312	12.769	14.207
33)	L7 AR-1260-3	6.838	6.597	3559943	2799842	7.484	10.977 #
34)	L7 AR-1260-4	7.097	7.068	5514125	2061969	12.776	10.000
35)	L7 AR-1260-5	7.341	7.310	8219509	3821456	8.270	8.534
36)	L8 AR-1262-1	6.838	6.810	3559943	1487835	5.347	4.690
37)	L8 AR-1262-2	7.341	7.310	8219509	3821456	7.276	7.664
38)	L8 AR-1262-3	7.628	7.594	3083220	1144879	6.878	5.834
39)	L8 AR-1262-4	7.688	7.656	7756938	3589524	9.355	10.114
40)	L8 AR-1262-5	8.188	8.151	3740225	1253556	10.019	8.758
41)	L9 AR-1268-1	7.628	7.594	3083220	1144879	2.328	2.004

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031025\
Data File : P0109750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2025 12:18
Operator : YP/AJ
Sample : Q1530-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

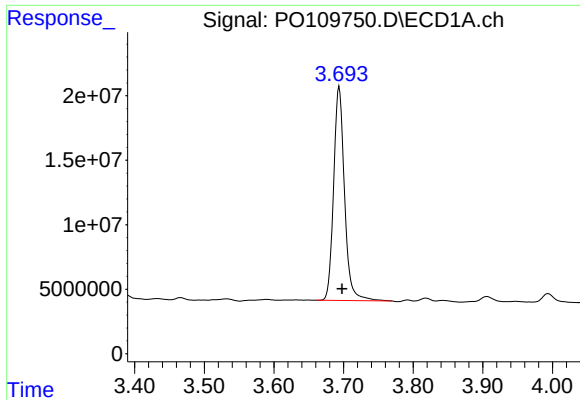
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 12:29:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 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	7.688	7.656	7756938	3589524	6.415	6.838
43) L9	AR-1268-3	7.900	7.866	933931	339312	0.917	0.793
44) L9	AR-1268-4	8.188	8.151	3740225	1253556	8.803	7.770
45) L9	AR-1268-5	8.487	8.445	2363966	865650	0.783	0.792

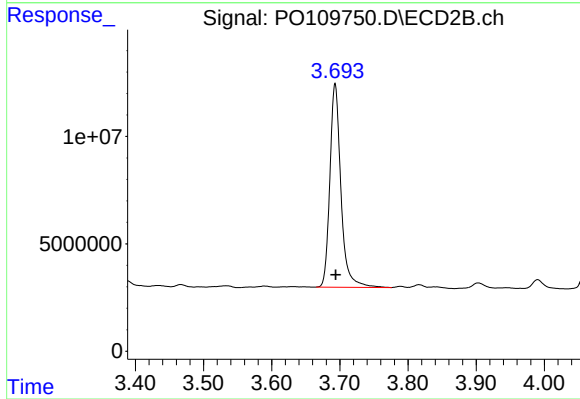
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

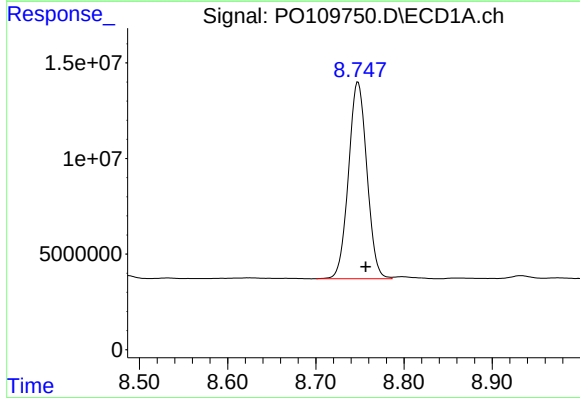
R.T.: 3.694 min
Delta R.T.: -0.004 min
Response: 180208035
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



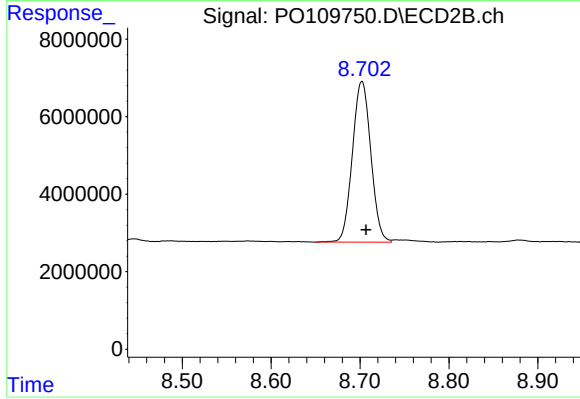
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 106878104
Conc: 20.42 ng/ml



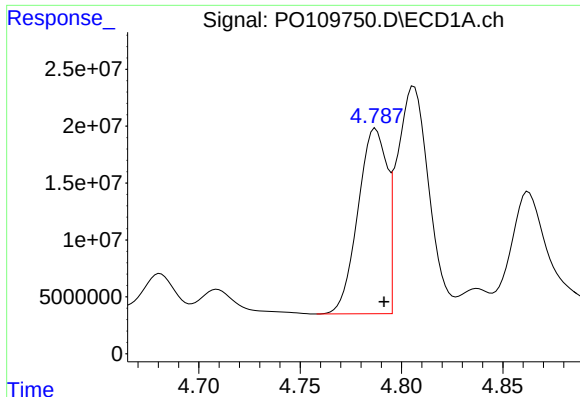
#2 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.009 min
Response: 149173455
Conc: 17.34 ng/ml



#2 Decachlorobiphenyl

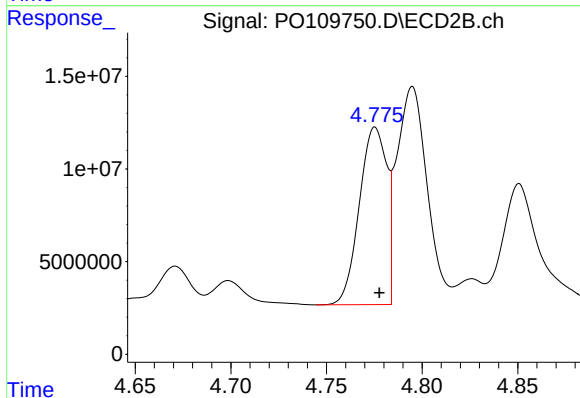
R.T.: 8.702 min
Delta R.T.: -0.005 min
Response: 59827743
Conc: 18.79 ng/ml



#3 AR-1016-1

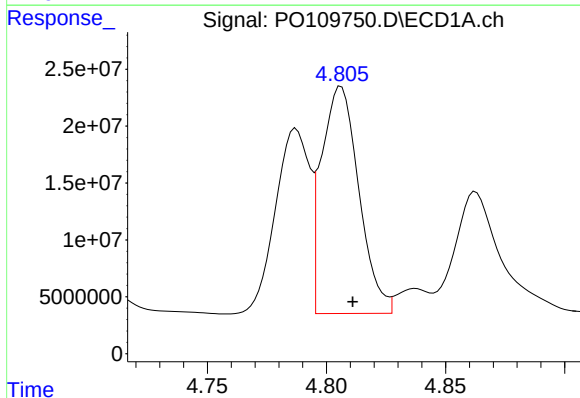
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 162096425
Conc: 525.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



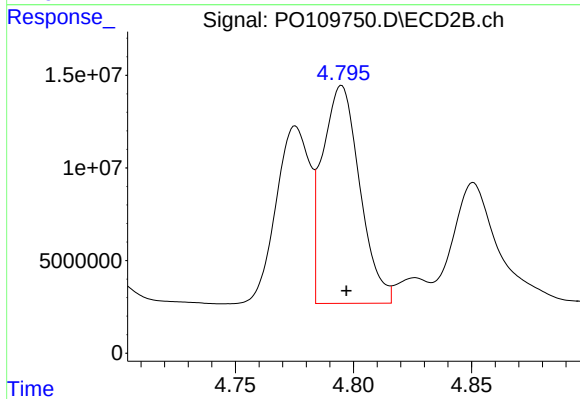
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 95266544
Conc: 610.02 ng/ml



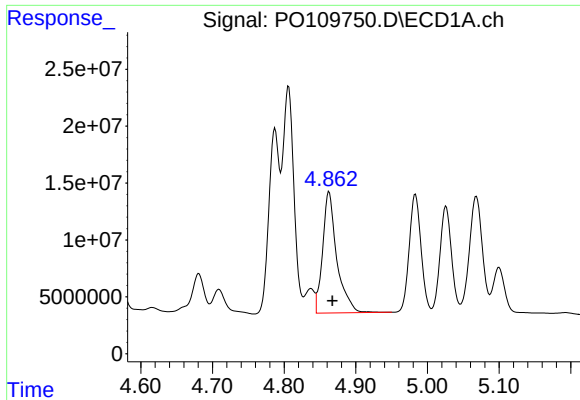
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 218120869
Conc: 518.07 ng/ml



#4 AR-1016-2

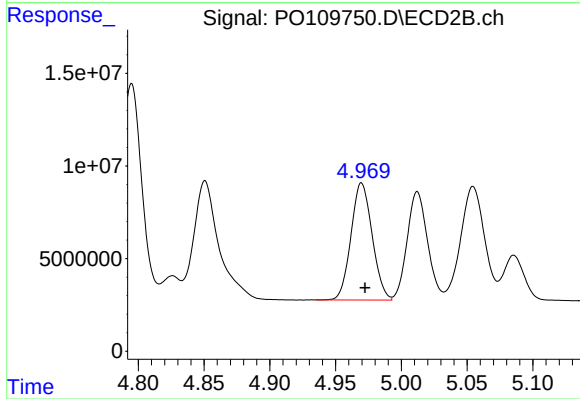
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 129422583
Conc: 597.98 ng/ml



#5 AR-1016-3

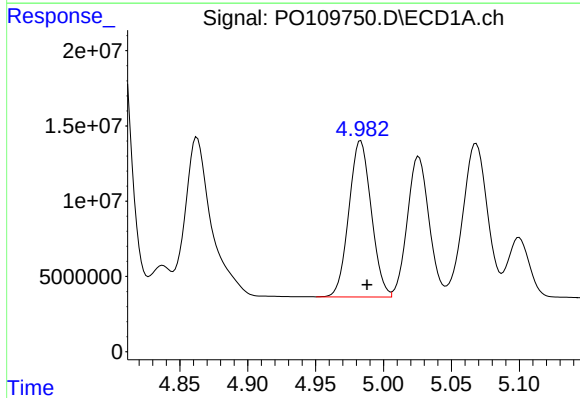
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 146956713
Conc: 496.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



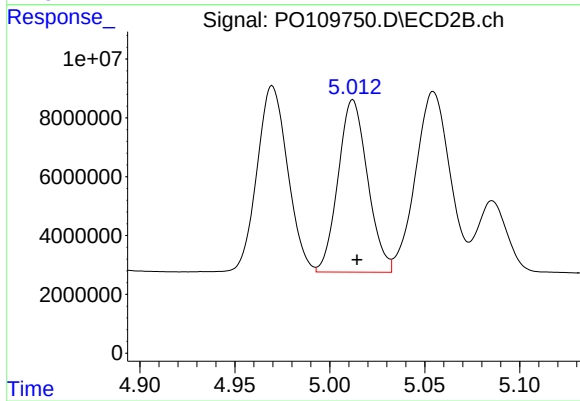
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 70854245
Conc: 593.16 ng/ml



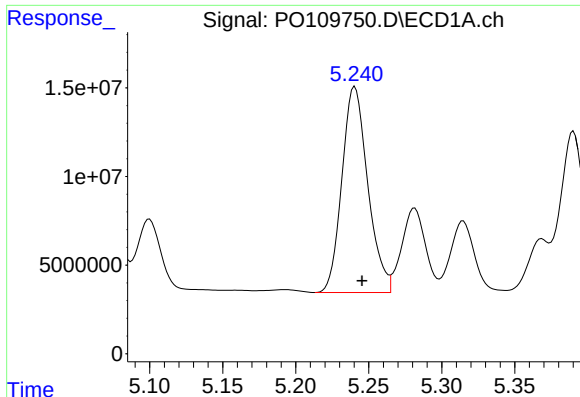
#6 AR-1016-4

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 119099499
Conc: 513.85 ng/ml



#6 AR-1016-4

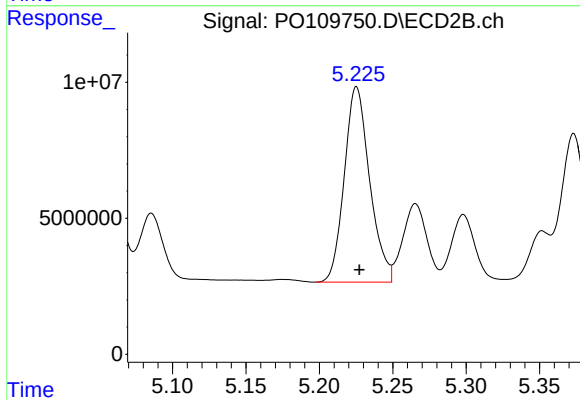
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 63413908
Conc: 609.34 ng/ml



#7 AR-1016-5

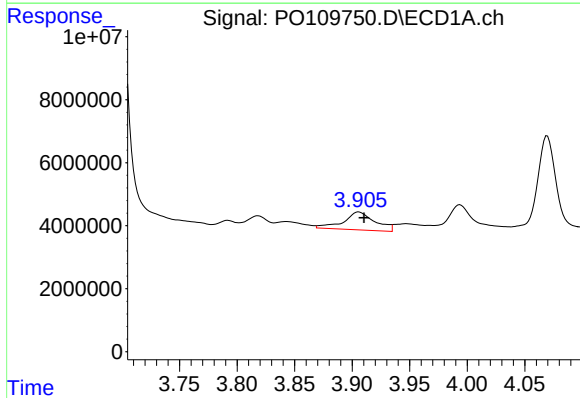
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 143173496
Conc: 554.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



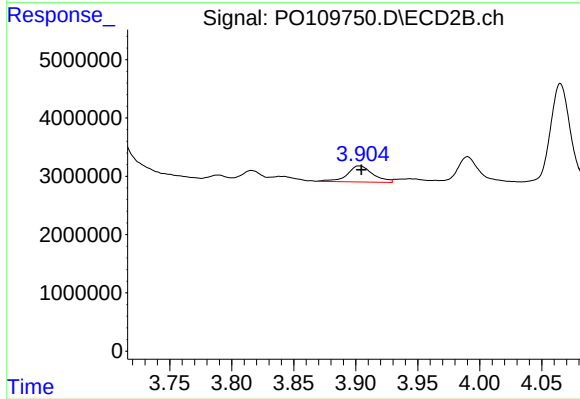
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 86349584
Conc: 633.74 ng/ml



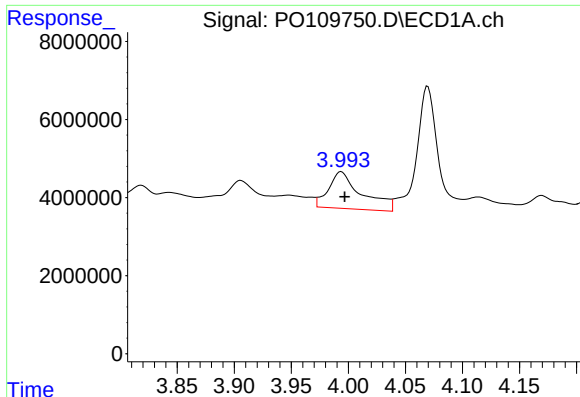
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.005 min
Response: 10896388
Conc: 82.62 ng/ml



#8 AR-1221-1

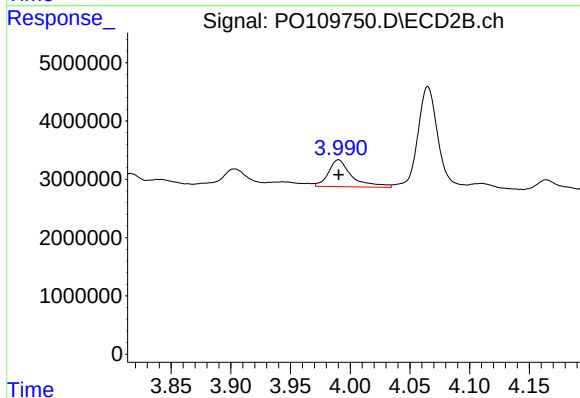
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 3943433
Conc: 57.57 ng/ml



#9 AR-1221-2

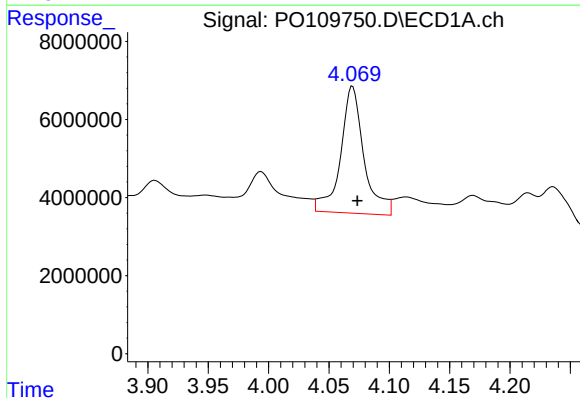
R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 18966126
Conc: 192.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



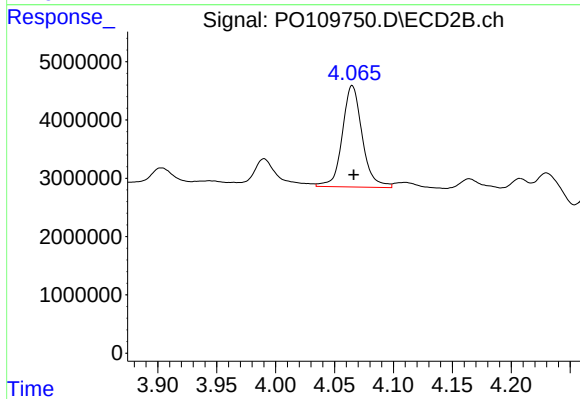
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 6275860
Conc: 122.24 ng/ml



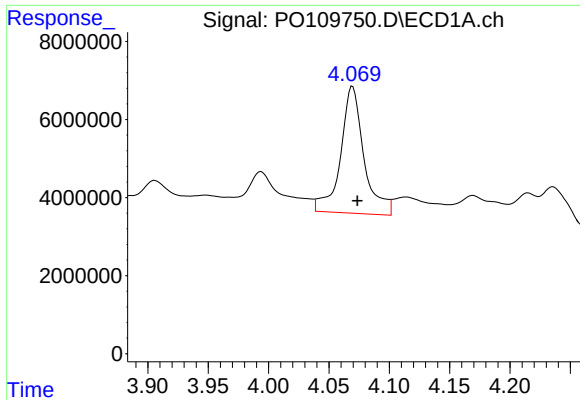
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 43901916
Conc: 162.70 ng/ml



#10 AR-1221-3

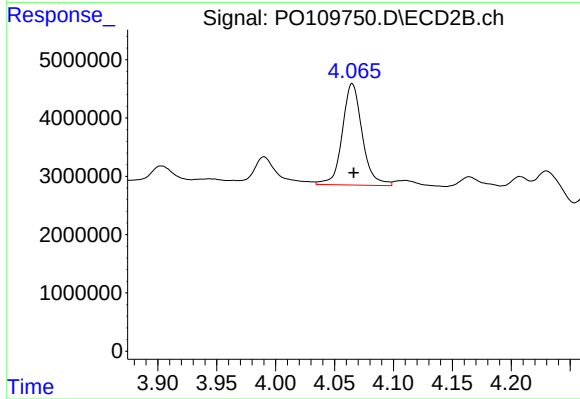
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 20487995
Conc: 140.88 ng/ml



#11 AR-1232-1

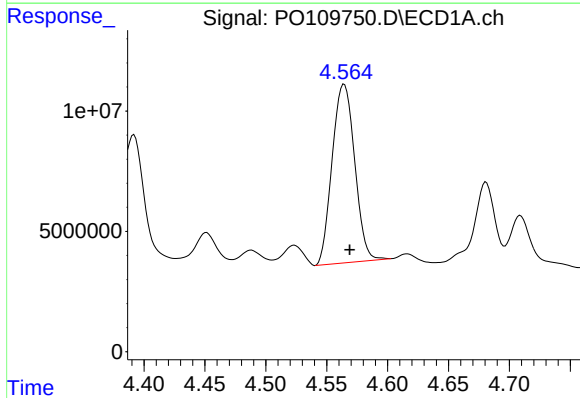
R.T.: 4.070 min
Delta R.T.: -0.004 min
Response: 43901916
Conc: 210.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



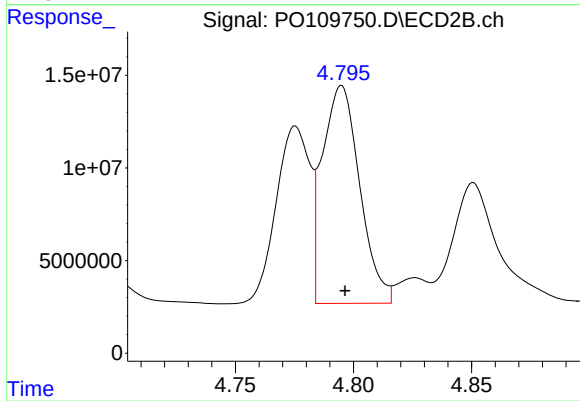
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 20487995
Conc: 183.81 ng/ml



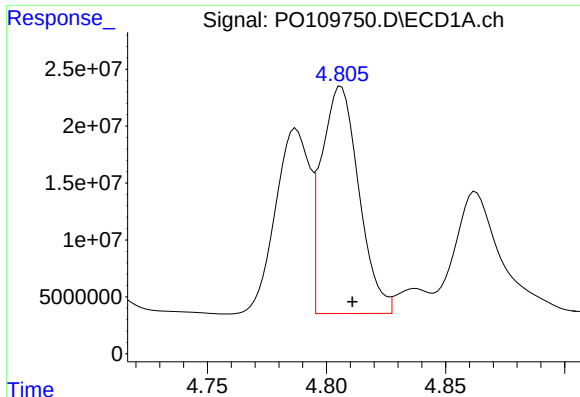
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 95563715
Conc: 823.24 ng/ml



#12 AR-1232-2

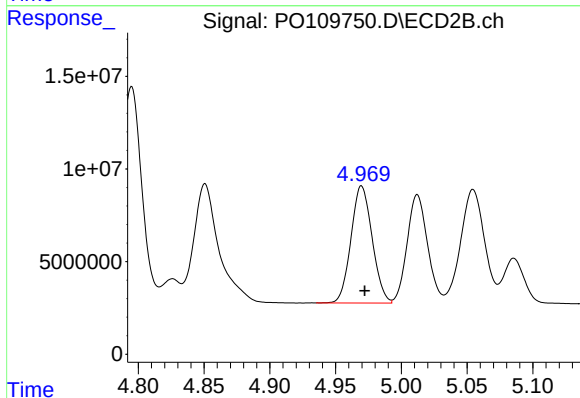
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 129422583
Conc: 1252.67 ng/ml



#13 AR-1232-3

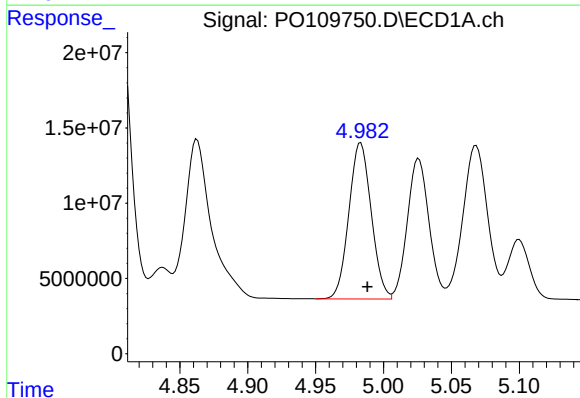
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 218120869
Conc: 1080.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



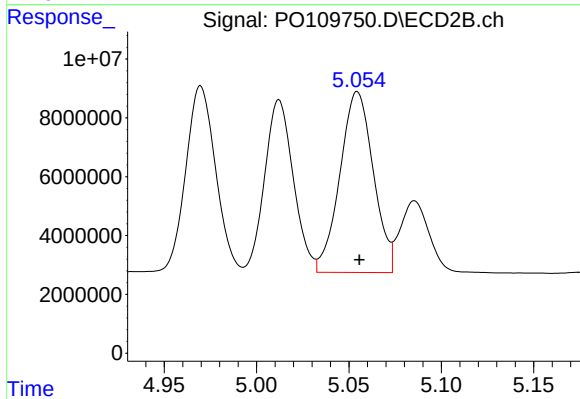
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 70854245
Conc: 1248.05 ng/ml



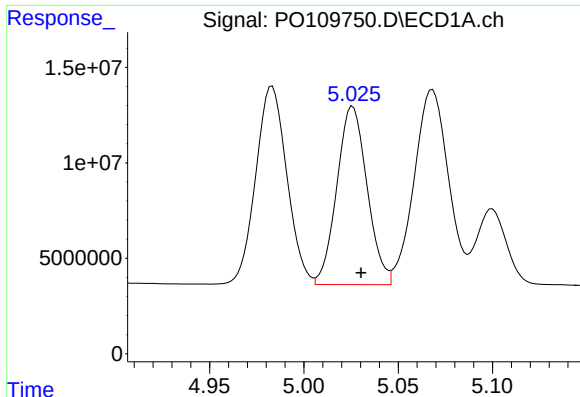
#14 AR-1232-4

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 119099499
Conc: 1070.84 ng/ml



#14 AR-1232-4

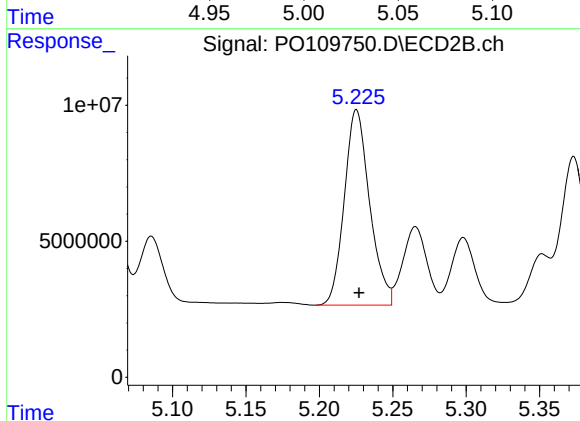
R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 77440715
Conc: 1410.72 ng/ml



#15 AR-1232-5

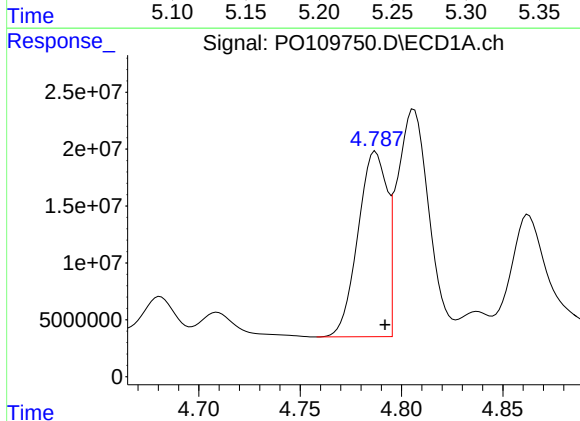
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 104313195
Conc: 1277.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



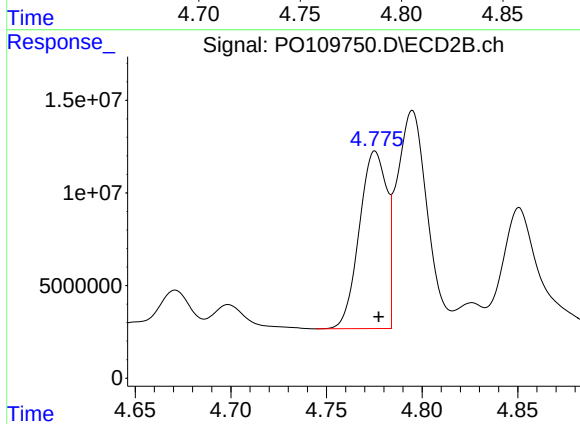
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 86349584
Conc: 1468.41 ng/ml



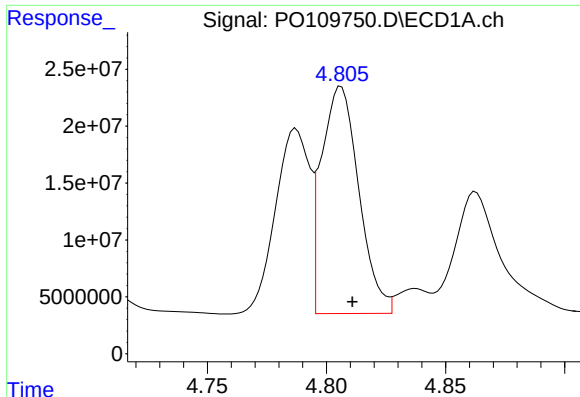
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 162096425
Conc: 619.24 ng/ml



#16 AR-1242-1

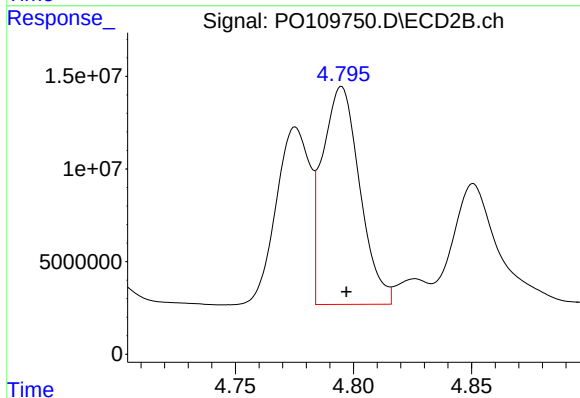
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 95266544
Conc: 719.82 ng/ml



#17 AR-1242-2

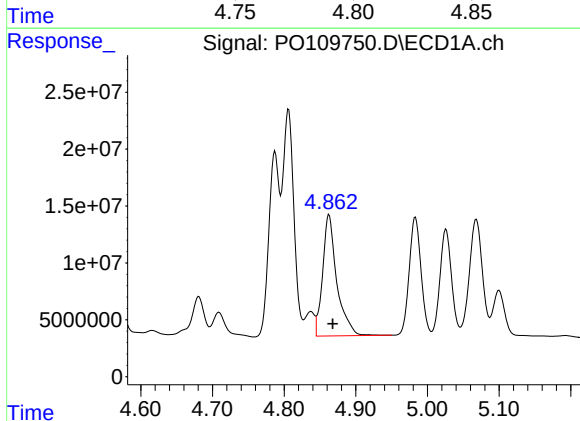
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 218120869
Conc: 612.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



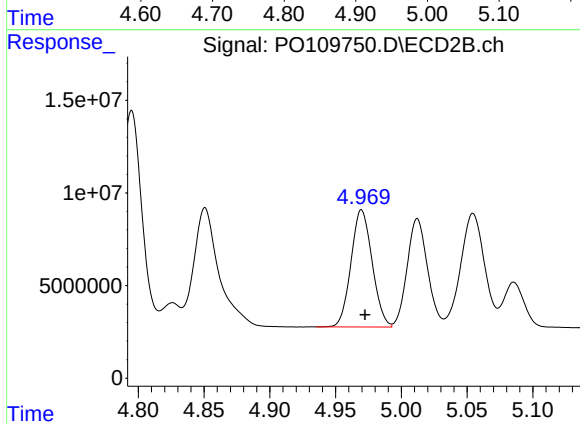
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 129422583
Conc: 713.01 ng/ml



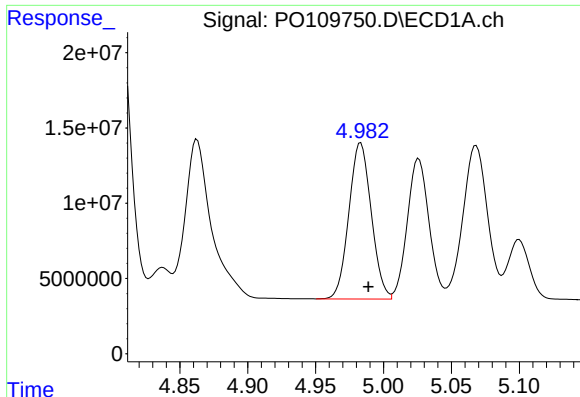
#18 AR-1242-3

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 146956713
Conc: 584.62 ng/ml



#18 AR-1242-3

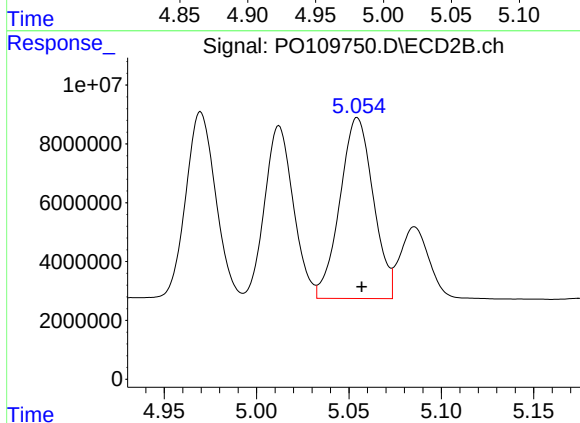
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 70854245
Conc: 709.43 ng/ml



#19 AR-1242-4

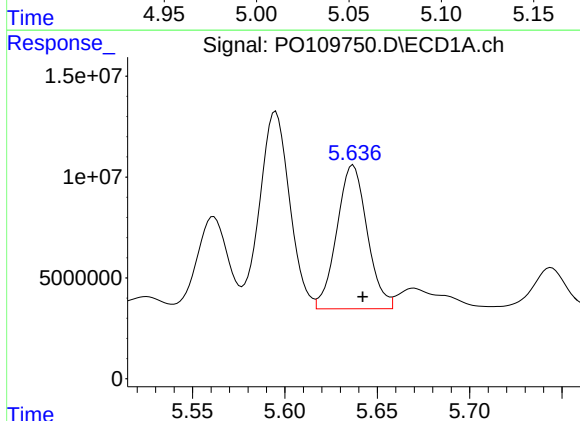
R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 119099499
Conc: 606.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



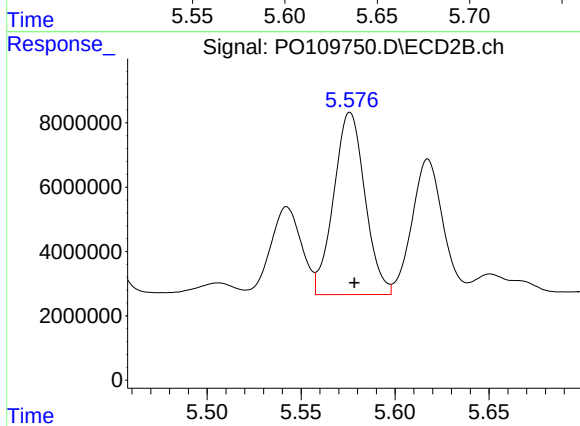
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 77440715
Conc: 724.30 ng/ml



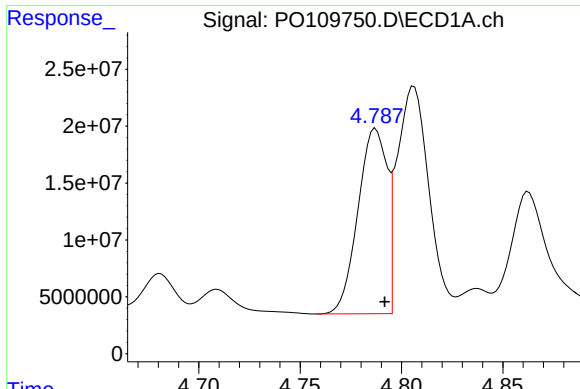
#20 AR-1242-5

R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 81547287
Conc: 380.39 ng/ml



#20 AR-1242-5

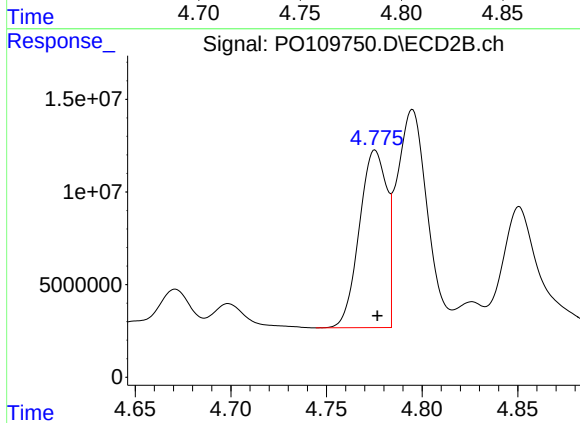
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 65581268
Conc: 521.71 ng/ml



#21 AR-1248-1

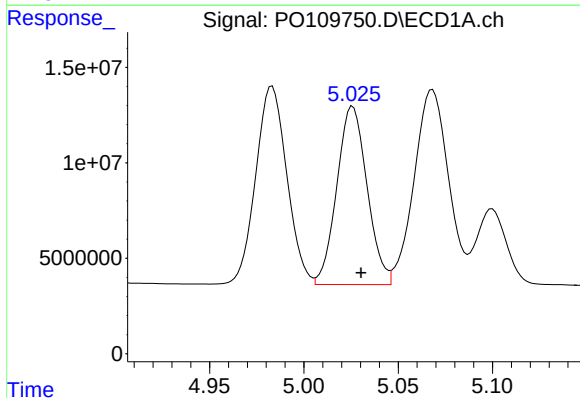
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 162096425
Conc: 812.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



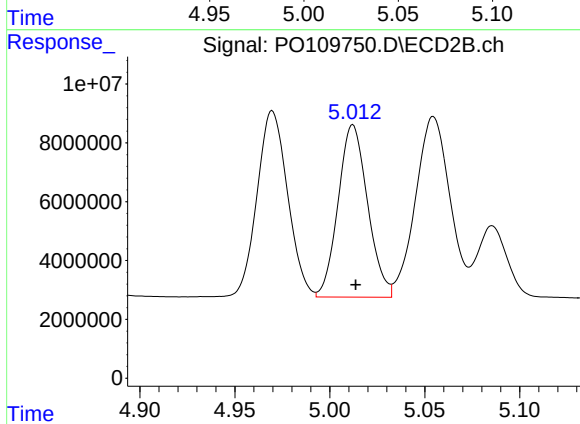
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 95266544
Conc: 947.67 ng/ml



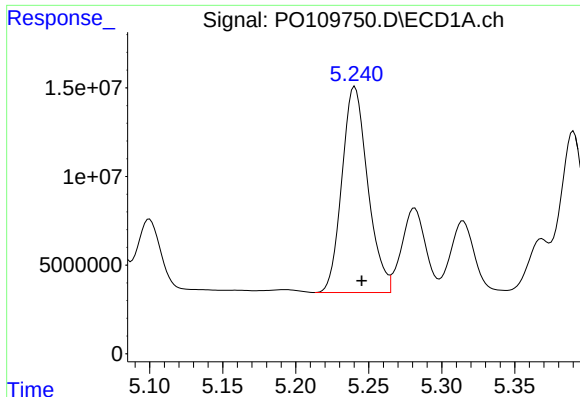
#22 AR-1248-2

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 104313195
Conc: 374.84 ng/ml



#22 AR-1248-2

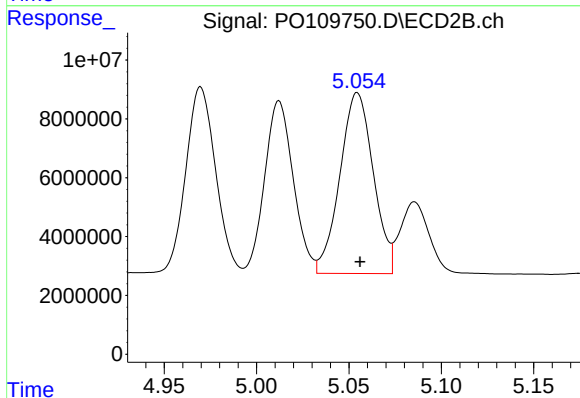
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 63413908
Conc: 435.90 ng/ml



#23 AR-1248-3

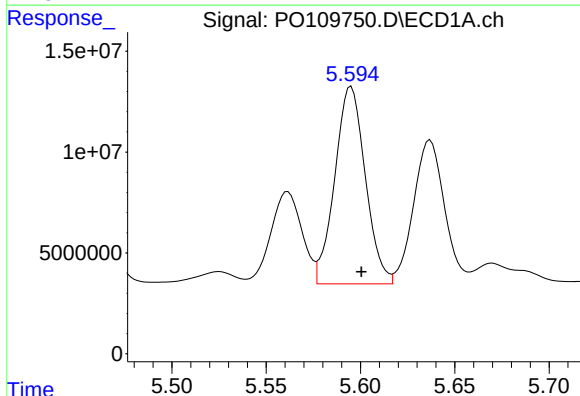
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 143173496
Conc: 409.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



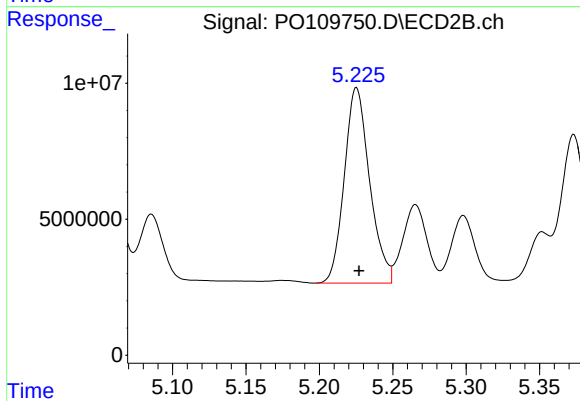
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 77440715
Conc: 499.59 ng/ml



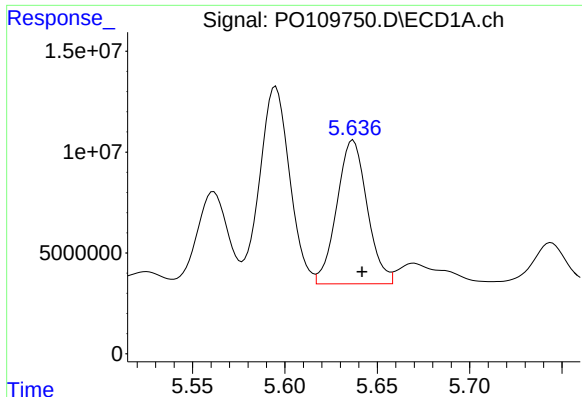
#24 AR-1248-4

R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 110297193
Conc: 231.19 ng/ml



#24 AR-1248-4

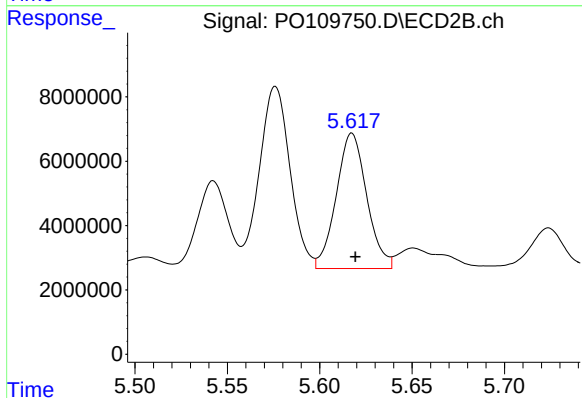
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 86349584
Conc: 477.61 ng/ml



#25 AR-1248-5

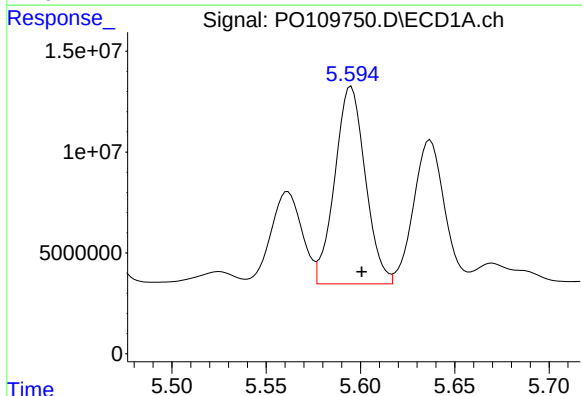
R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 81547287
Conc: 238.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



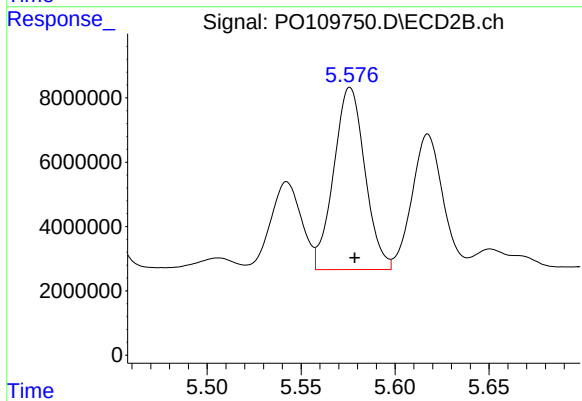
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 48377375
Conc: 280.93 ng/ml



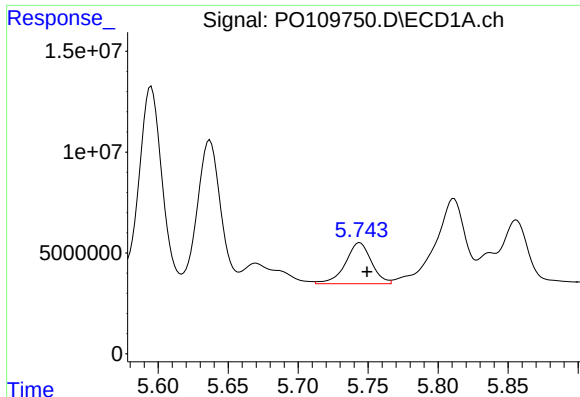
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 110297193
Conc: 213.92 ng/ml



#26 AR-1254-1

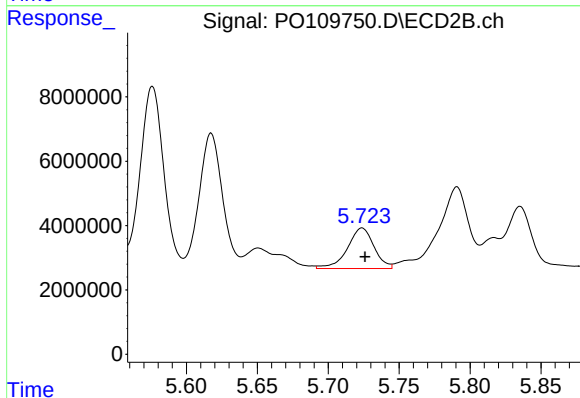
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 65581268
Conc: 250.75 ng/ml



#27 AR-1254-2

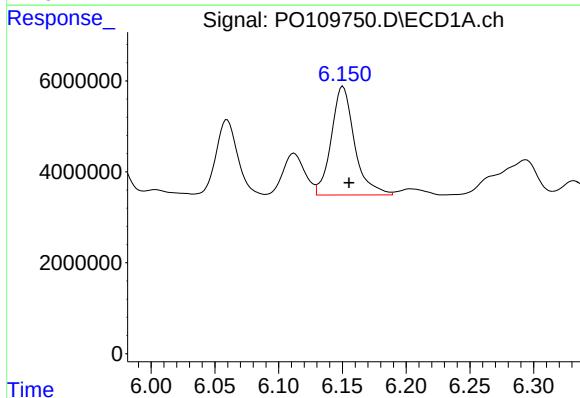
R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 26360876
Conc: 58.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



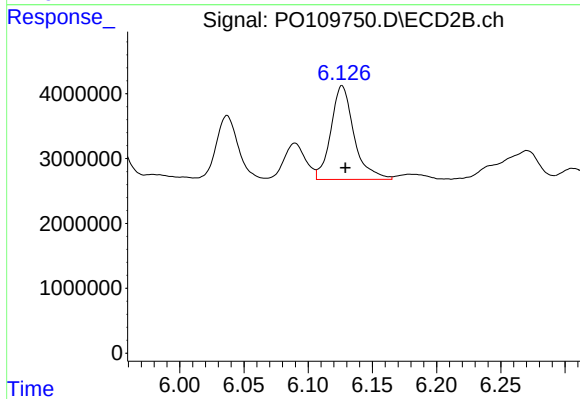
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 16471285
Conc: 70.22 ng/ml



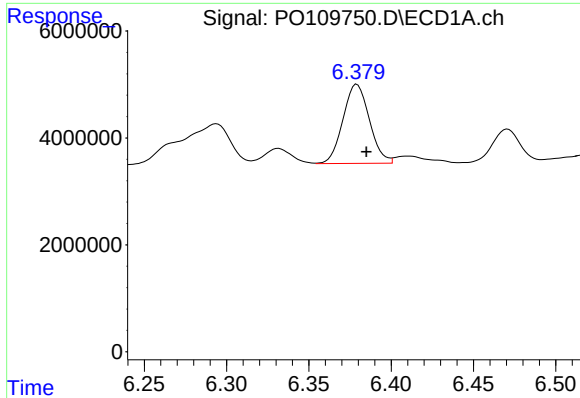
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 30385036
Conc: 42.44 ng/ml



#28 AR-1254-3

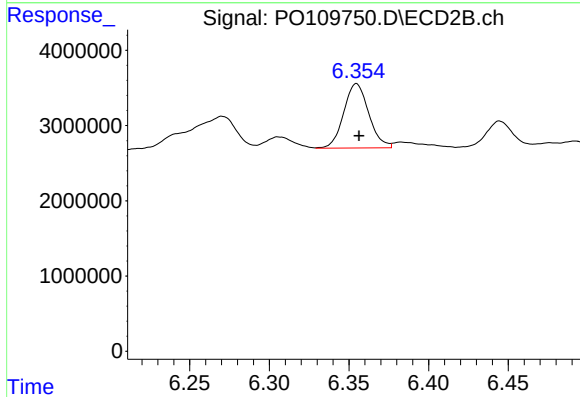
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 18131746
Conc: 50.83 ng/ml



#29 AR-1254-4

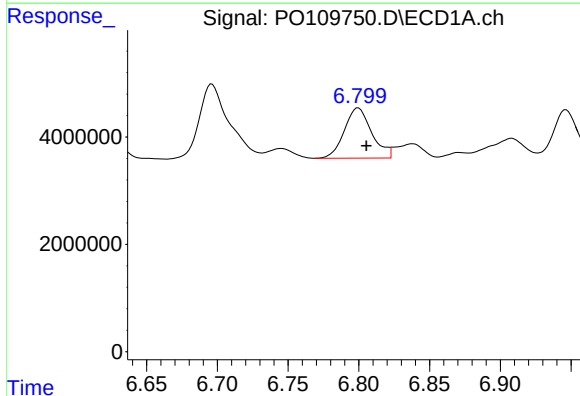
R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 16526724
Conc: 39.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



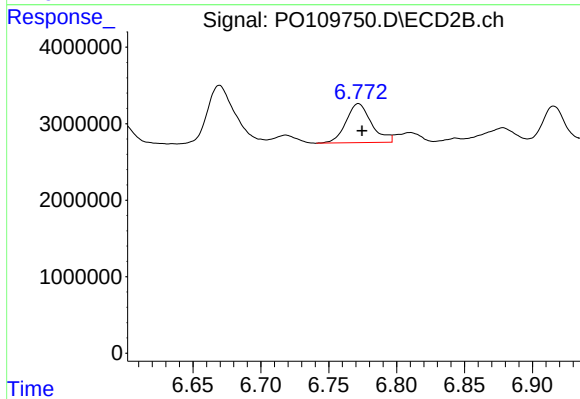
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 9364443
Conc: 48.49 ng/ml



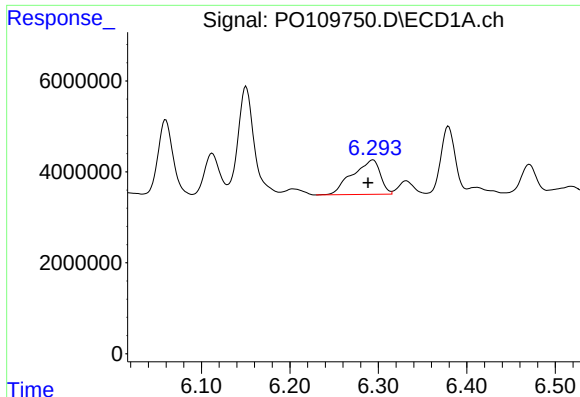
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: -0.006 min
Response: 12590431
Conc: 20.18 ng/ml



#30 AR-1254-5

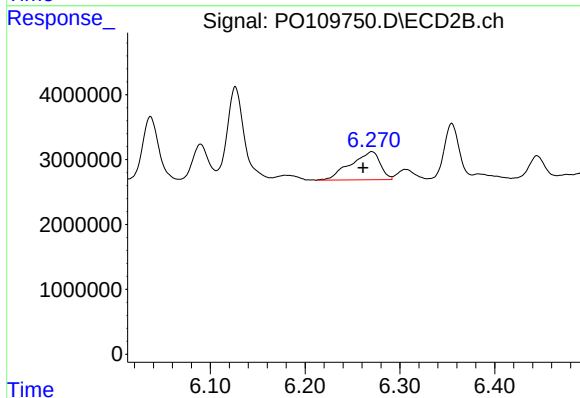
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 6655972
Conc: 22.43 ng/ml



#31 AR-1260-1

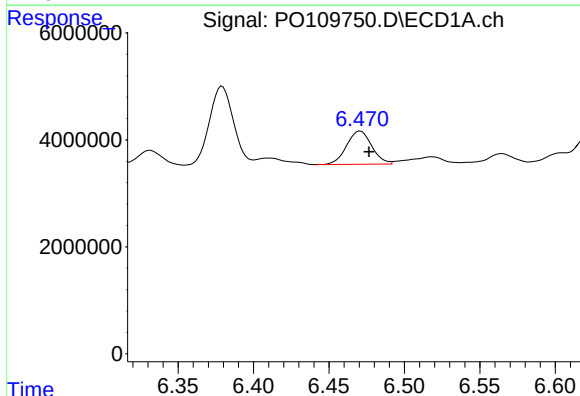
R.T.: 6.294 min
Delta R.T.: 0.005 min
Response: 16578575
Conc: 35.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



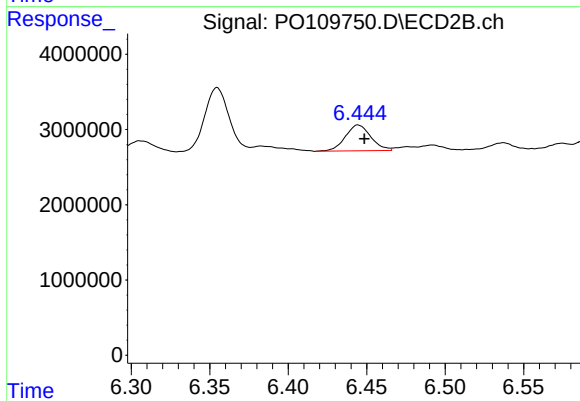
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 9441963
Conc: 39.85 ng/ml



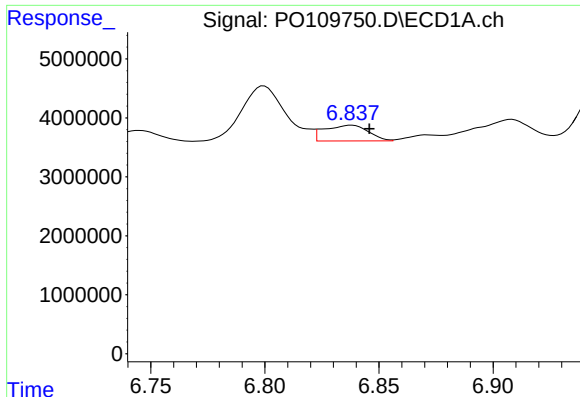
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 7215739
Conc: 12.77 ng/ml



#32 AR-1260-2

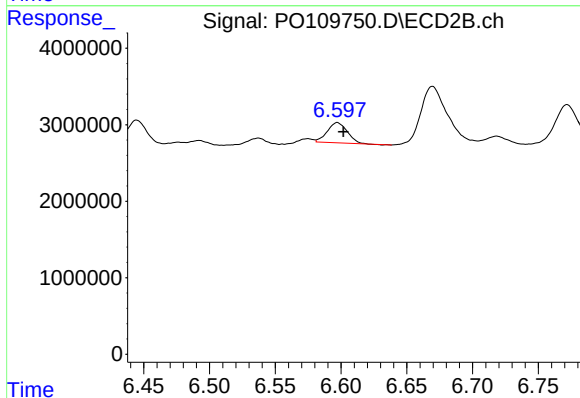
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 3909312
Conc: 14.21 ng/ml



#33 AR-1260-3

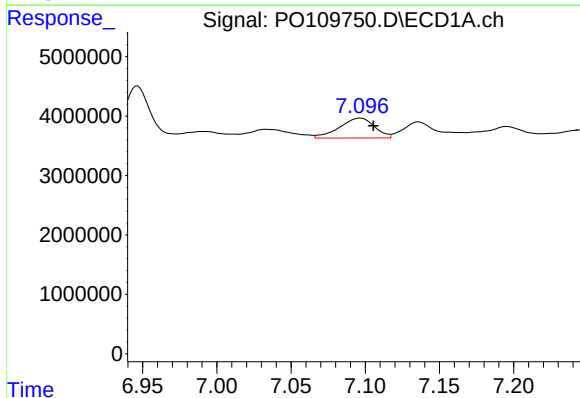
R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 3559943
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



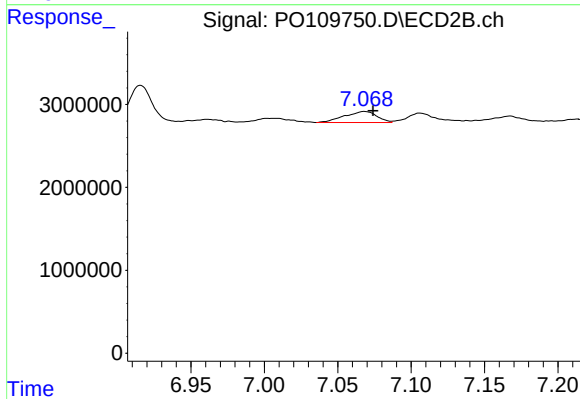
#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 2799842
Conc: 10.98 ng/ml



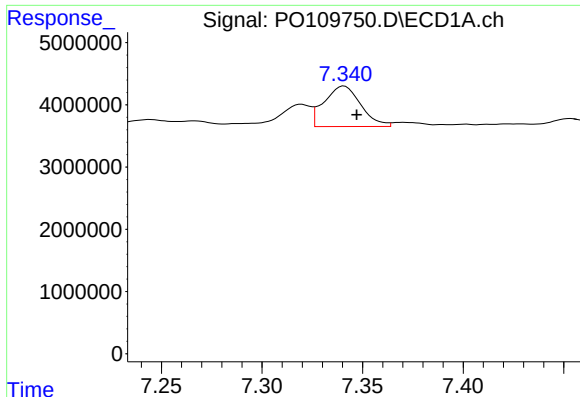
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 5514125
Conc: 12.78 ng/ml



#34 AR-1260-4

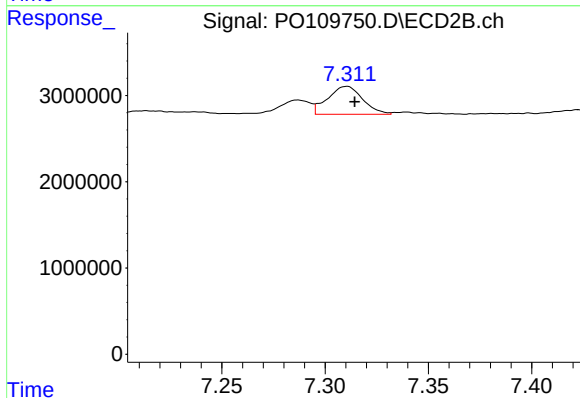
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 2061969
Conc: 10.00 ng/ml



#35 AR-1260-5

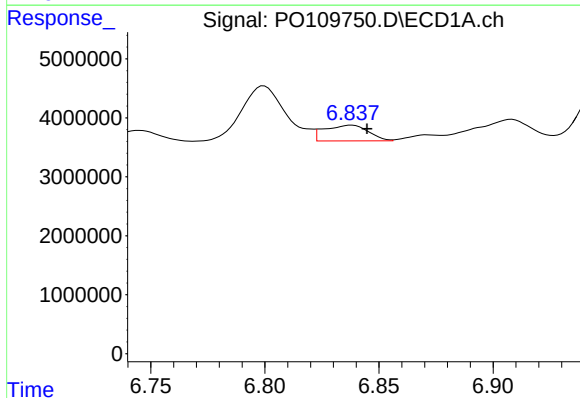
R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 8219509
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



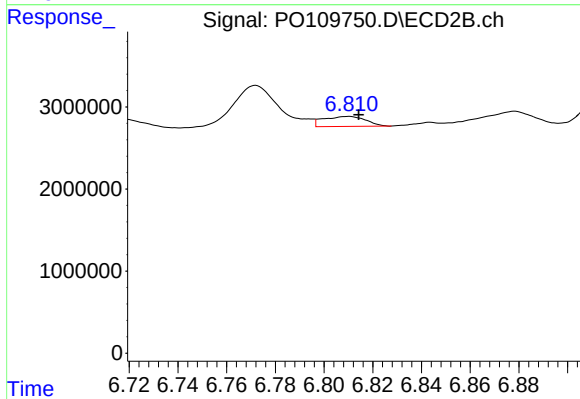
#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 3821456
Conc: 8.53 ng/ml



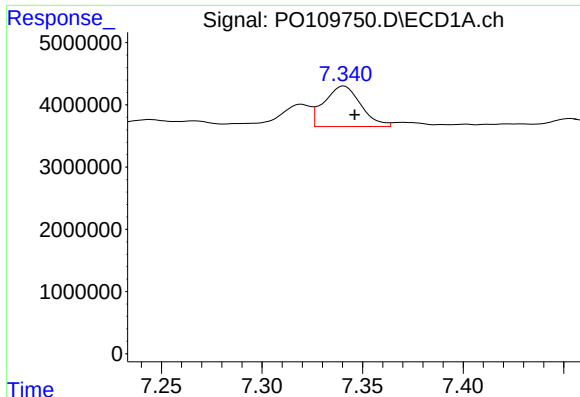
#36 AR-1262-1

R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 3559943
Conc: 5.35 ng/ml



#36 AR-1262-1

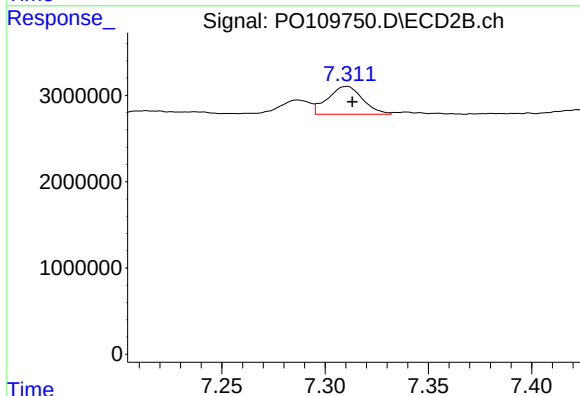
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 1487835
Conc: 4.69 ng/ml



#37 AR-1262-2

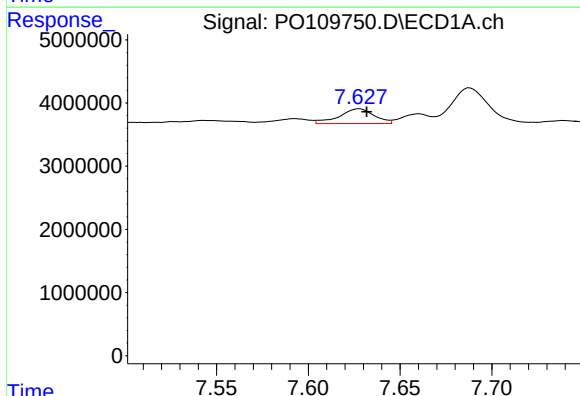
R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 8219509
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



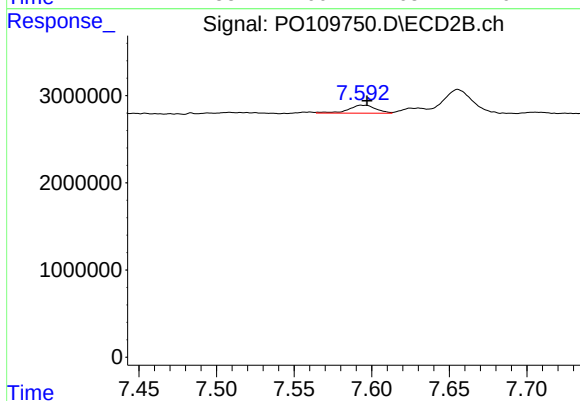
#37 AR-1262-2

R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 3821456
Conc: 7.66 ng/ml



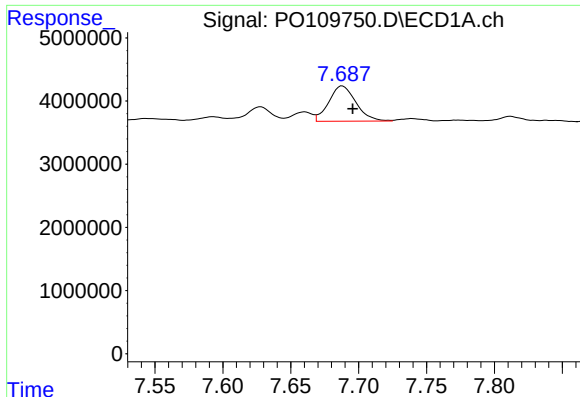
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 3083220
Conc: 6.88 ng/ml



#38 AR-1262-3

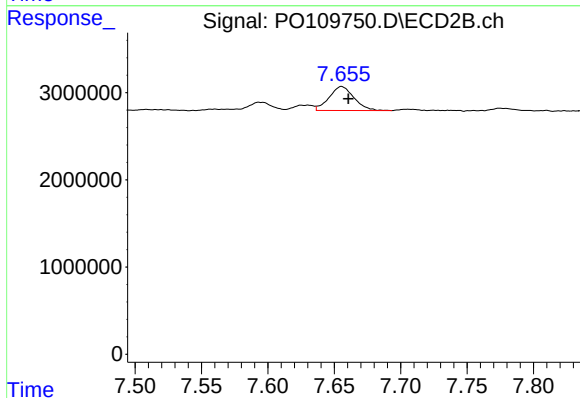
R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 1144879
Conc: 5.83 ng/ml



#39 AR-1262-4

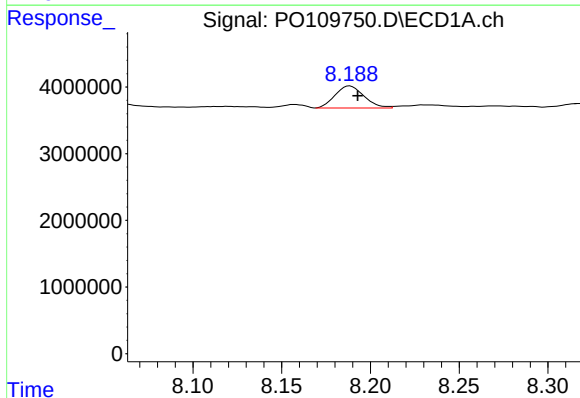
R.T.: 7.688 min
Delta R.T.: -0.007 min
Response: 7756938
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



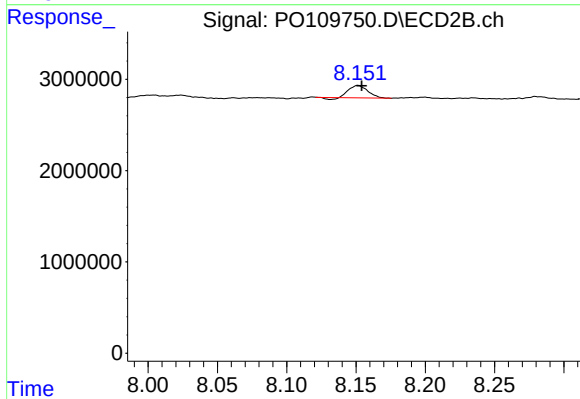
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: -0.005 min
Response: 3589524
Conc: 10.11 ng/ml



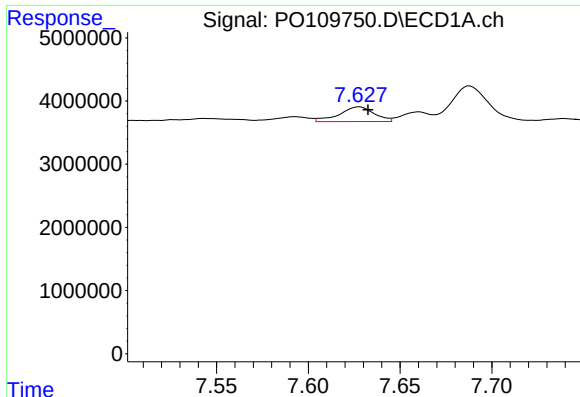
#40 AR-1262-5

R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 3740225
Conc: 10.02 ng/ml



#40 AR-1262-5

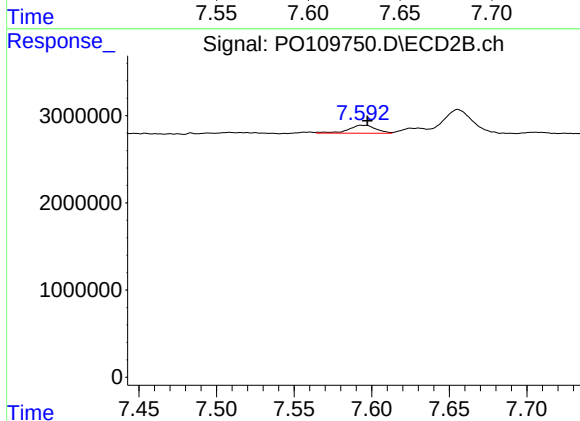
R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 1253556
Conc: 8.76 ng/ml



#41 AR-1268-1

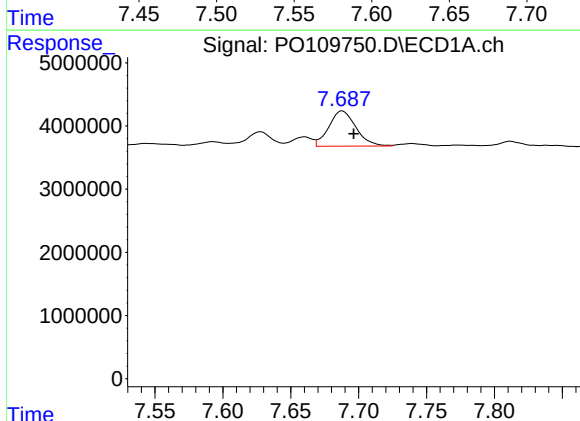
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 3083220
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



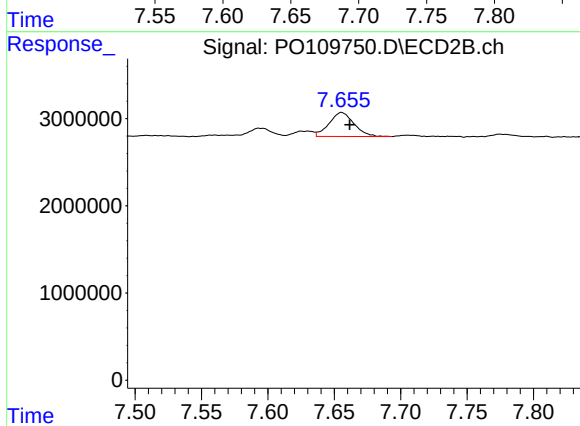
#41 AR-1268-1

R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 1144879
Conc: 2.00 ng/ml



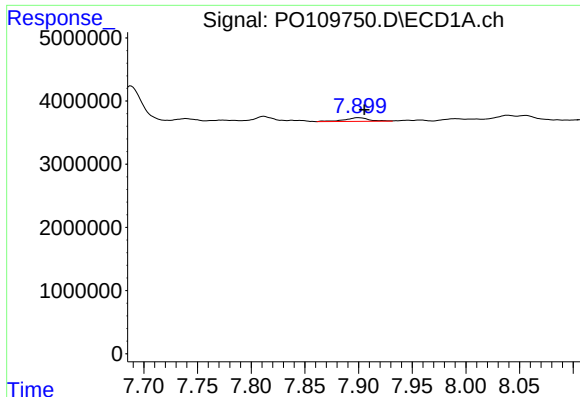
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.008 min
Response: 7756938
Conc: 6.42 ng/ml



#42 AR-1268-2

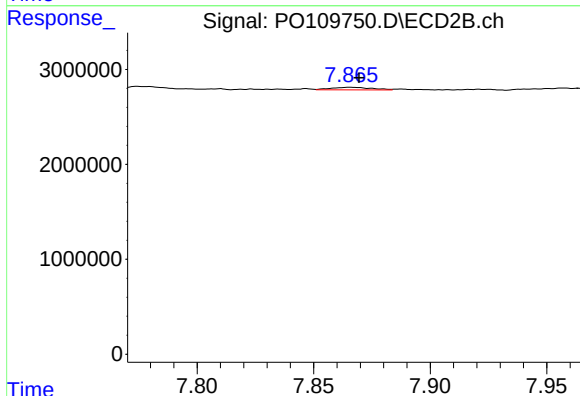
R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 3589524
Conc: 6.84 ng/ml



#43 AR-1268-3

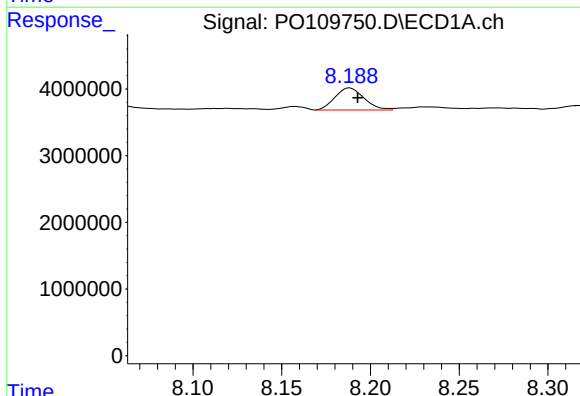
R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 933931
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



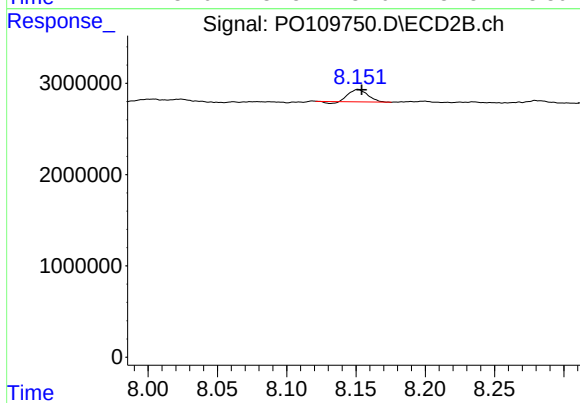
#43 AR-1268-3

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 339312
Conc: 0.79 ng/ml



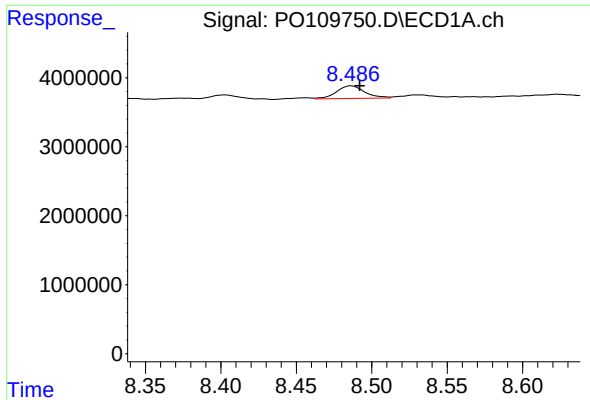
#44 AR-1268-4

R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 3740225
Conc: 8.80 ng/ml



#44 AR-1268-4

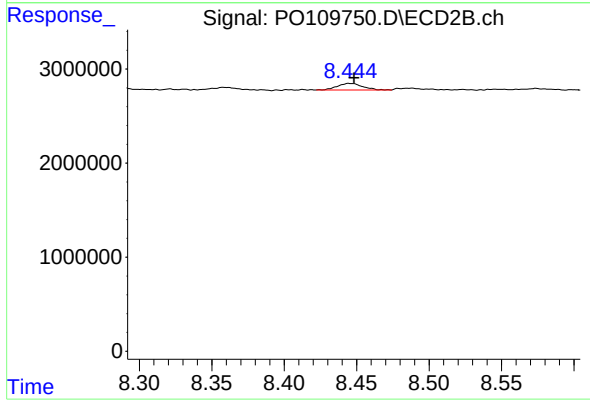
R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 1253556
Conc: 7.77 ng/ml



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: -0.006 min
Response: 2363966
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: -0.003 min
Response: 865650
Conc: 0.79 ng/ml