

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0053025\
 Data File : P0111364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 17:49
 Operator : YP/AJ
 Sample : PB168213BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:14:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.681	3.677	125.5E6	107.0E6	21.326	19.622
2)	SA Decachlor...	8.723	8.672	110.6E6	37106298	21.424	20.056
Target Compounds							
3)	L1 AR-1016-1	4.771	4.756	100.8E6	77873636	447.970	407.871
4)	L1 AR-1016-2	4.790	4.775	143.6E6	112.0E6	450.156	404.300
5)	L1 AR-1016-3	4.846	4.951	99731914	60147681	459.331	411.759
6)	L1 AR-1016-4	4.966	4.993	78475860	48150851	450.627	400.961
7)	L1 AR-1016-5	5.224	5.205	76533236	60614541	434.869	392.580
8)	L2 AR-1221-1	3.891	3.886	9527221	7458866	109.375	101.010
9)	L2 AR-1221-2	3.979	3.973	12979229	9974577	203.743	183.309
10)	L2 AR-1221-3	4.055	4.048	51726473	41810094	268.950	250.209
11)	L3 AR-1232-1	4.055	4.048	51726473	41810094	337.698	320.151
12)	L3 AR-1232-2	4.548	4.775	73219967	112.0E6	893.510	854.234
13)	L3 AR-1232-3	4.790	4.951	143.6E6	60147681	938.814	883.593
14)	L3 AR-1232-4	4.966	5.035	78475860	59064096	954.097	957.646
15)	L3 AR-1232-5	5.009	5.205	60231629	60614541	1110.070	922.139
16)	L4 AR-1242-1	4.771	4.756	100.8E6	77873636	527.292	483.367
17)	L4 AR-1242-2	4.790	4.775	143.6E6	112.0E6	527.802	477.574
18)	L4 AR-1242-3	4.846	4.951	99731914	60147681	536.231	486.558
19)	L4 AR-1242-4	4.966	5.035	78475860	59064096	530.959	477.806
20)	L4 AR-1242-5	5.619	5.557	11507525	47239057	73.983	310.811 #
21)	L5 AR-1248-1	4.771	4.756	100.8E6	77873636	658.228	600.284
22)	L5 AR-1248-2	5.009	4.993	60231629	48150851	300.381	273.753
23)	L5 AR-1248-3	5.224	5.035	76533236	59064096	298.952	314.817
24)	L5 AR-1248-4	5.578	5.205	64180297	60614541	177.205	275.721 #
25)	L5 AR-1248-5	5.619	5.597	11507525	7516728	43.913	34.429
26)	L6 AR-1254-1	5.578	5.557	64180297	47239057	169.085	145.782
27)	L6 AR-1254-2	5.727	5.704	64217015	45936589	196.517	162.180
28)	L6 AR-1254-3	6.149	6.122	116.6E6	77641842	221.685	179.955
29)	L6 AR-1254-4	6.359	6.332	12392422	4672940	36.874	18.892 #
30)	L6 AR-1254-5	6.781	6.750	202.6E6	133.8E6	427.078	386.695
31)	L7 AR-1260-1	6.264	6.236	156.8E6	105.3E6	514.129	421.551
32)	L7 AR-1260-2	6.453	6.425	188.3E6	122.1E6	491.754	414.783
33)	L7 AR-1260-3	6.820	6.576	142.9E6	112.3E6	409.952	391.594
34)	L7 AR-1260-4	7.080	7.048	115.8E6	73453731	413.704	365.872
35)	L7 AR-1260-5	7.324	7.289	292.3E6	158.8E6	406.097	345.567
36)	L8 AR-1262-1	6.820	6.790	142.9E6	86335372	293.641	253.346
37)	L8 AR-1262-2	7.324	7.289	292.3E6	158.8E6	361.598	315.843
38)	L8 AR-1262-3	7.608	7.572	59782468	28500774	176.733	151.895
39)	L8 AR-1262-4	7.670	7.634	195.7E6	96239144	331.384	291.430
40)	L8 AR-1262-5	8.169	8.129	63416220	22748375	222.344	202.558
41)	L9 AR-1268-1	7.608	7.572	59782468	28500774	61.656	53.766

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0053025\
 Data File : P0111364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 17:49
 Operator : YP/AJ
 Sample : PB168213BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

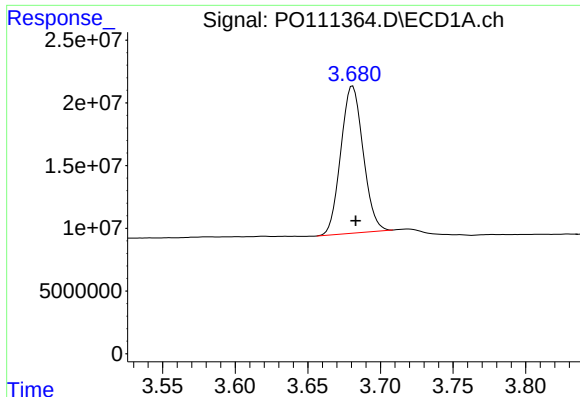
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:14:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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	7.670	7.634	195.7E6	96239144	219.218	199.527
43) L9	AR-1268-3	7.879	7.842	5203687	2258043	6.858	6.480
44) L9	AR-1268-4	8.169	8.129	63416220	22748375	194.184	178.742
45) L9	AR-1268-5	8.464	8.419	20367028	6679931	9.436	8.873

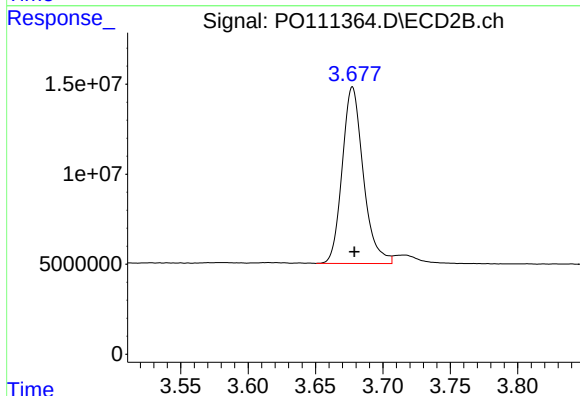
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

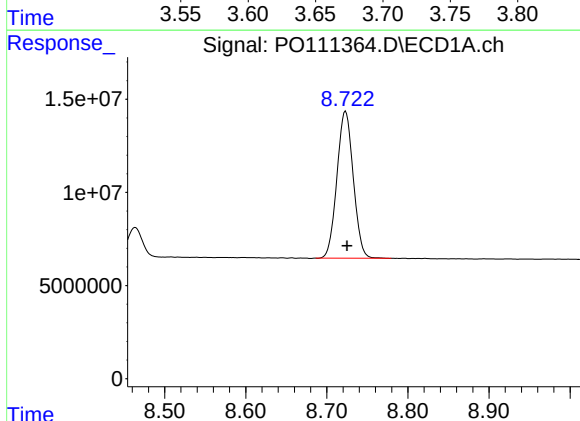
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 125467234
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



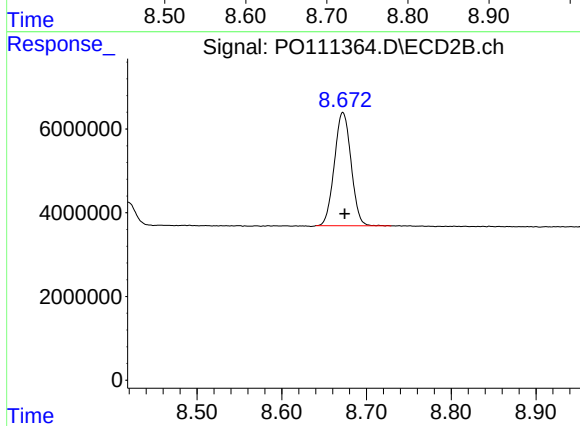
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.001 min
Response: 106967533
Conc: 19.62 ng/ml



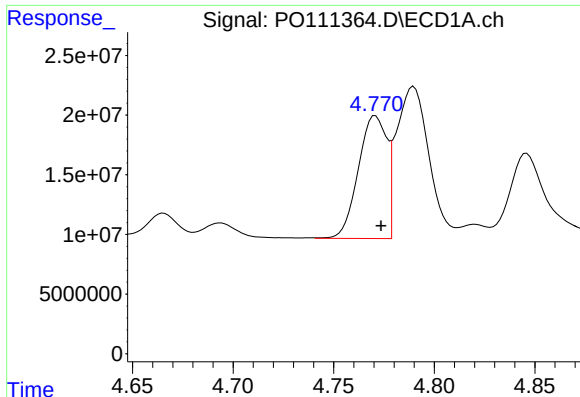
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 110610010
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

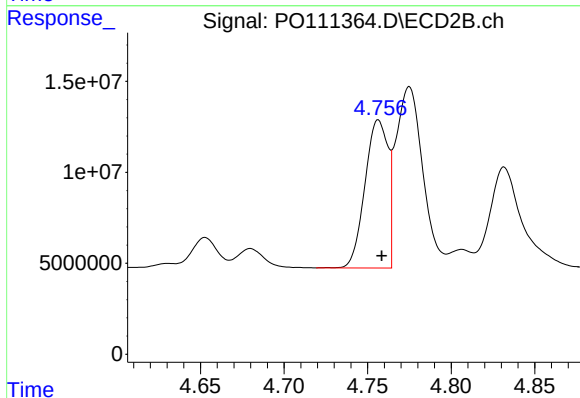
R.T.: 8.672 min
Delta R.T.: -0.002 min
Response: 37106298
Conc: 20.06 ng/ml



#3 AR-1016-1

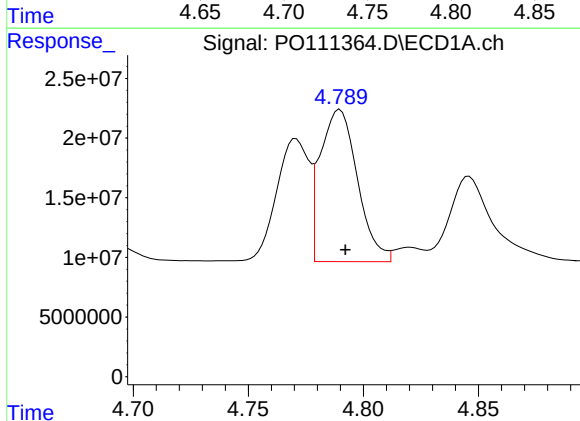
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 100818161
Conc: 447.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



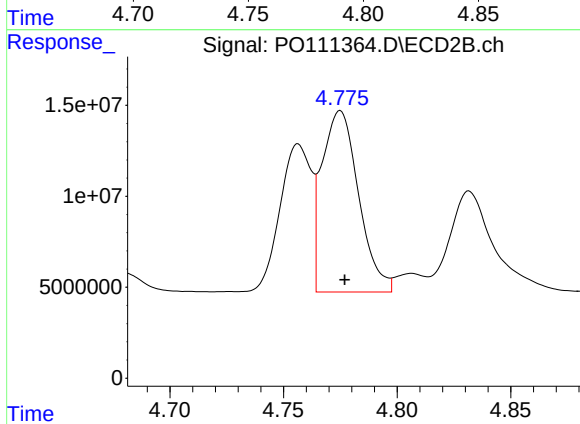
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 77873636
Conc: 407.87 ng/ml



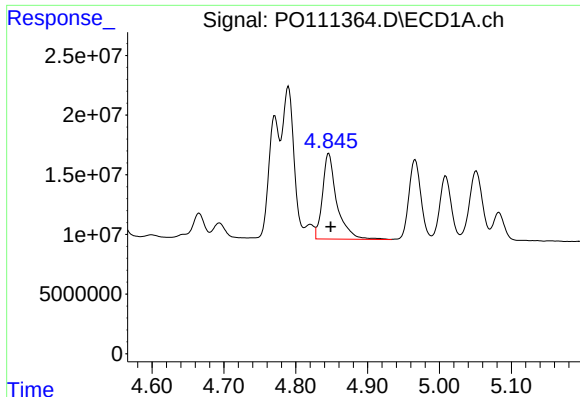
#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 143569893
Conc: 450.16 ng/ml



#4 AR-1016-2

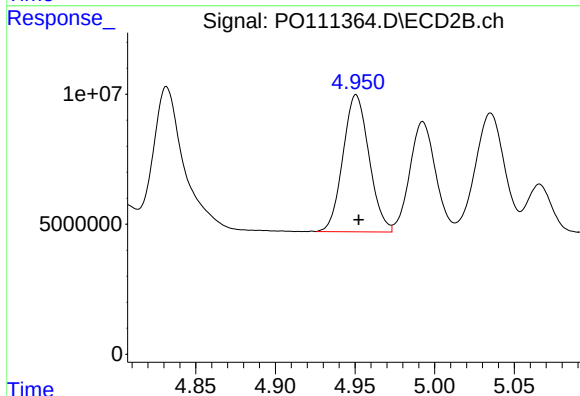
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 112041663
Conc: 404.30 ng/ml



#5 AR-1016-3

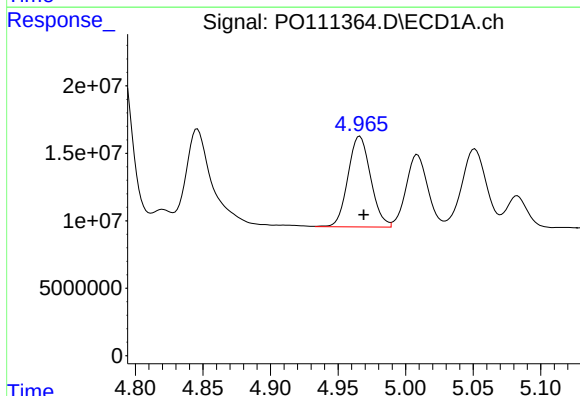
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 99731914
Conc: 459.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



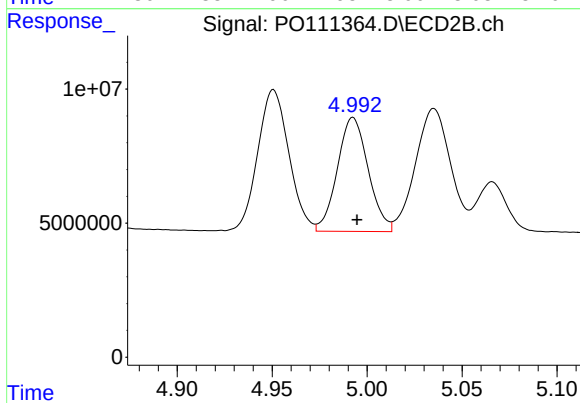
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 60147681
Conc: 411.76 ng/ml



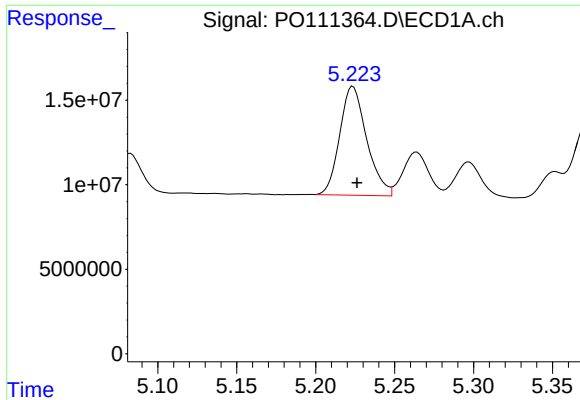
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 78475860
Conc: 450.63 ng/ml



#6 AR-1016-4

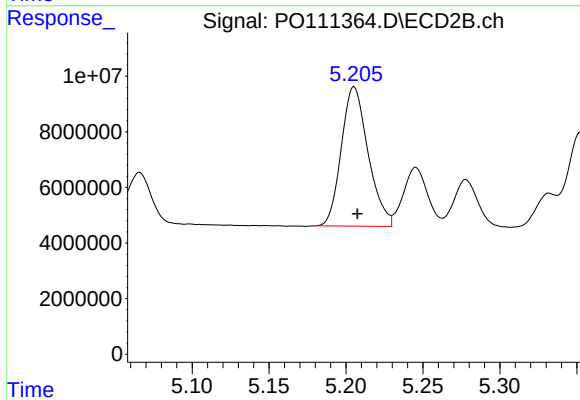
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 48150851
Conc: 400.96 ng/ml



#7 AR-1016-5

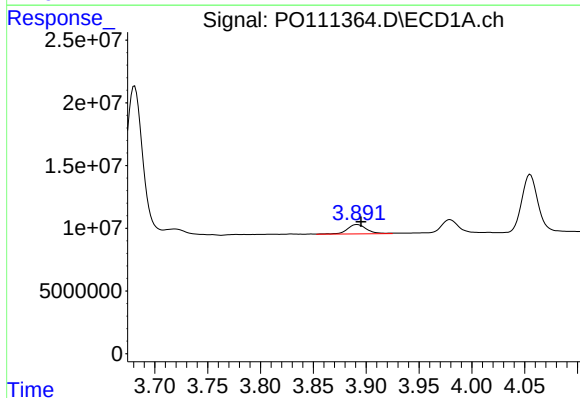
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 76533236
Conc: 434.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



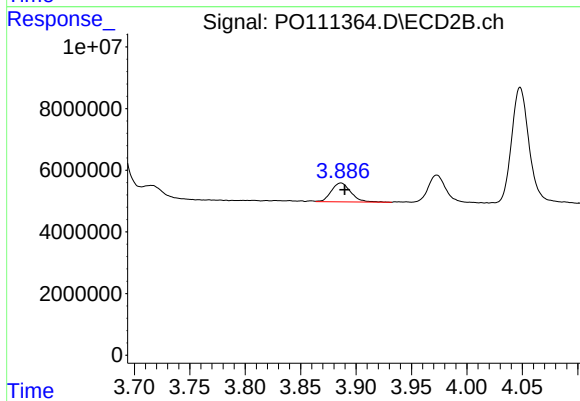
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 60614541
Conc: 392.58 ng/ml



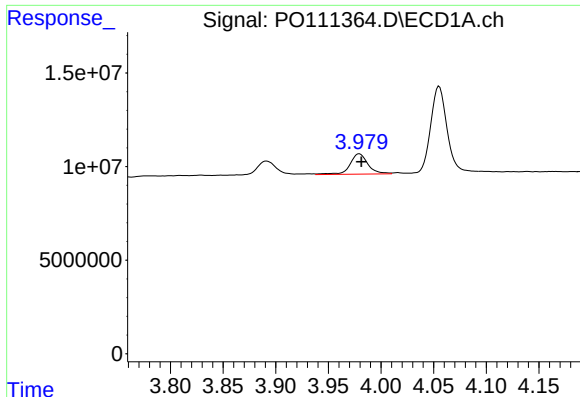
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 9527221
Conc: 109.37 ng/ml



#8 AR-1221-1

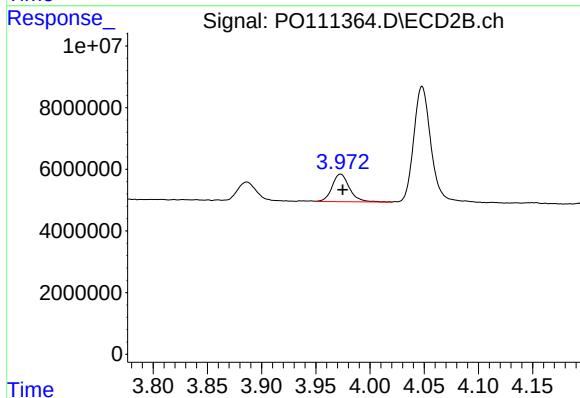
R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 7458866
Conc: 101.01 ng/ml



#9 AR-1221-2

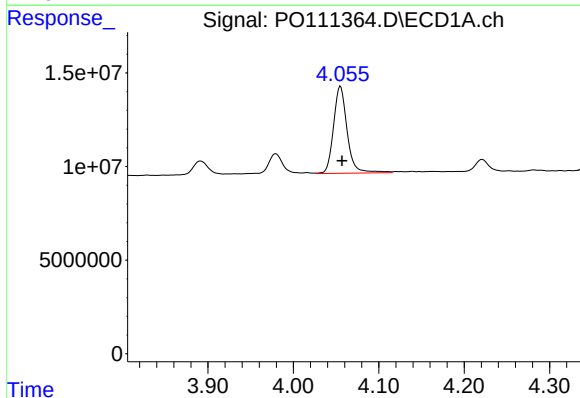
R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 12979229
Conc: 203.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



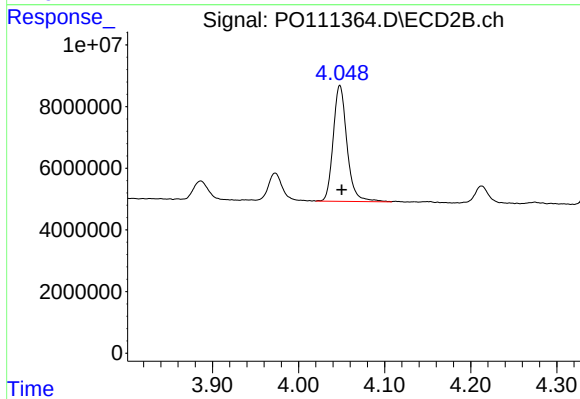
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 9974577
Conc: 183.31 ng/ml



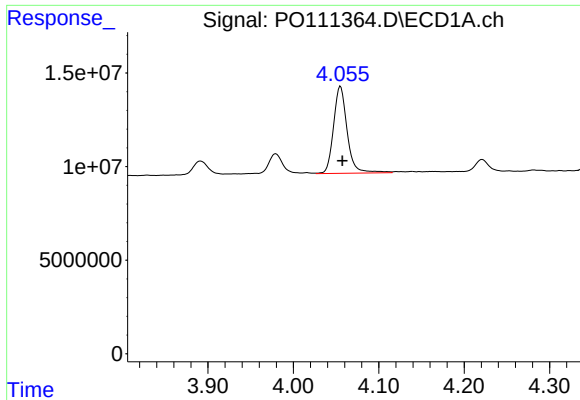
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 51726473
Conc: 268.95 ng/ml



#10 AR-1221-3

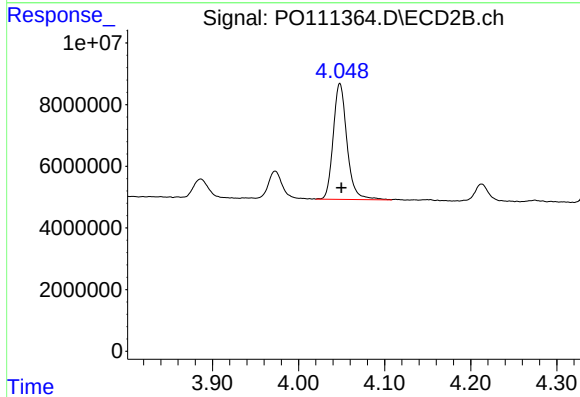
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 41810094
Conc: 250.21 ng/ml



#11 AR-1232-1

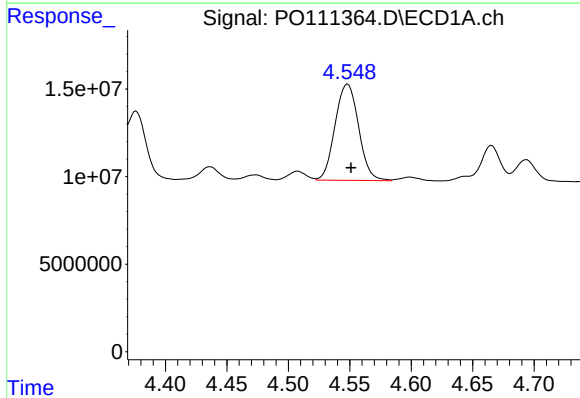
R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 51726473
Conc: 337.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



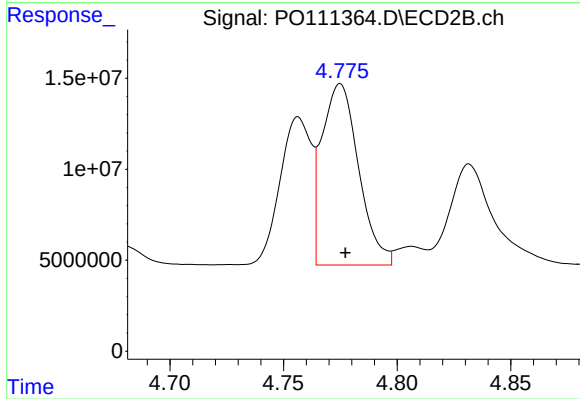
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 41810094
Conc: 320.15 ng/ml



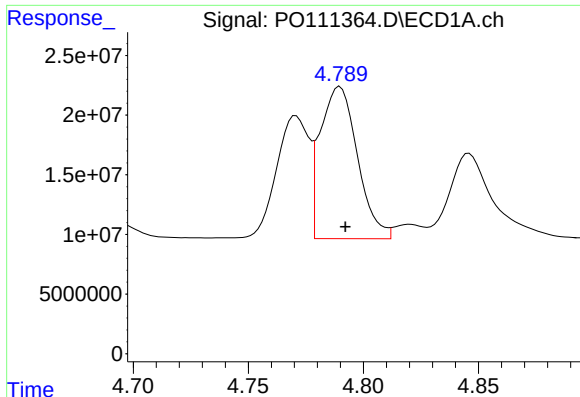
#12 AR-1232-2

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 73219967
Conc: 893.51 ng/ml



#12 AR-1232-2

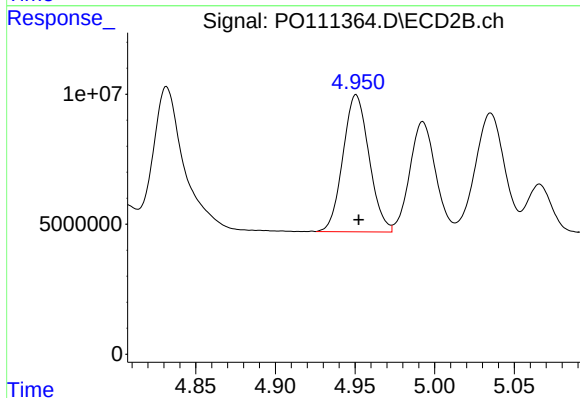
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 112041663
Conc: 854.23 ng/ml



#13 AR-1232-3

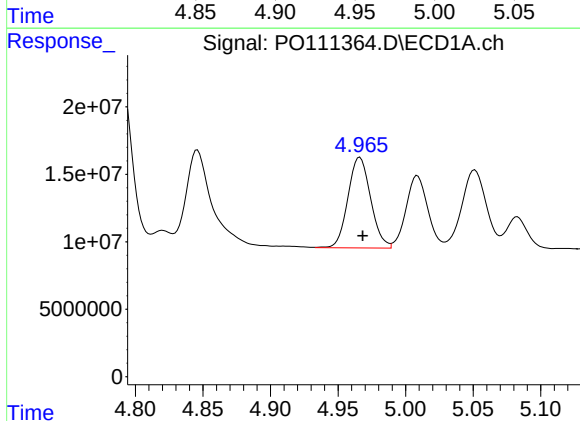
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 143569893
Conc: 938.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



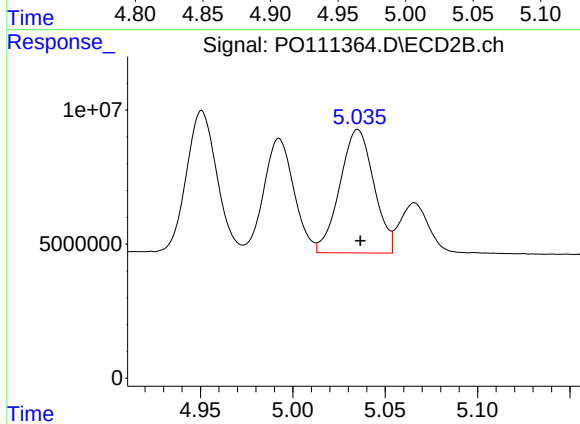
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 60147681
Conc: 883.59 ng/ml



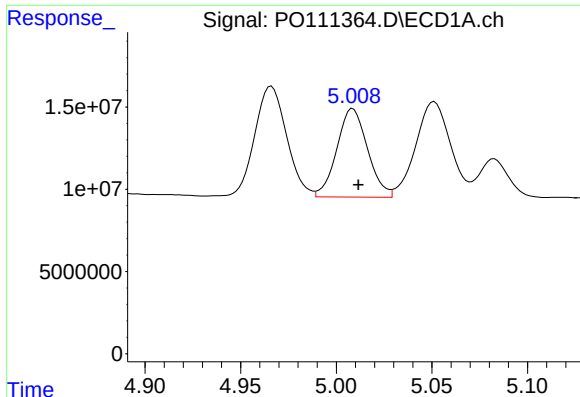
#14 AR-1232-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 78475860
Conc: 954.10 ng/ml



#14 AR-1232-4

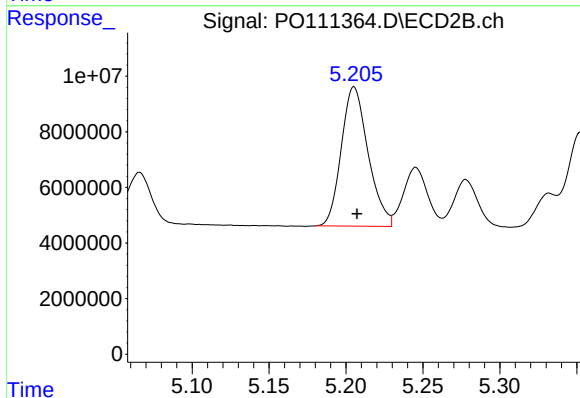
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 59064096
Conc: 957.65 ng/ml



#15 AR-1232-5

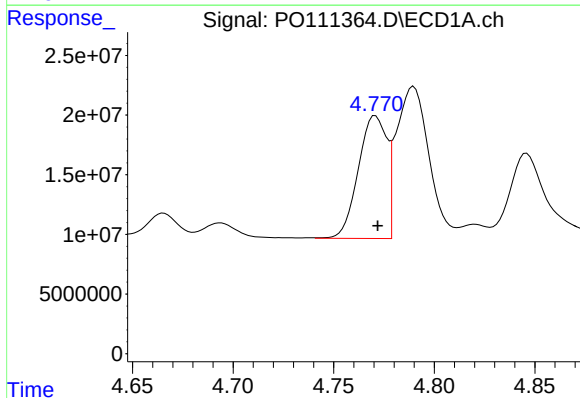
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 60231629
Conc: 1110.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



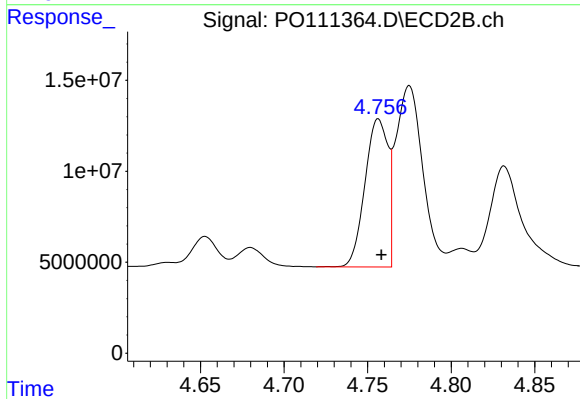
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 60614541
Conc: 922.14 ng/ml



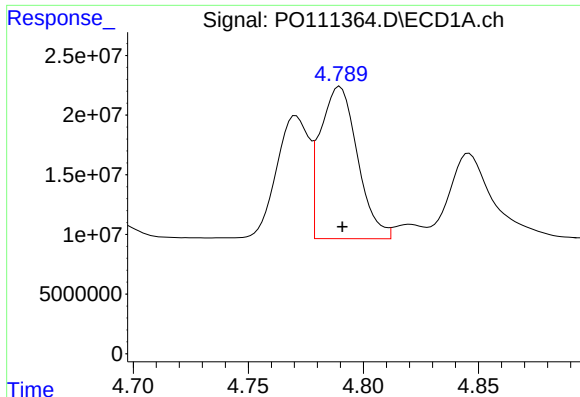
#16 AR-1242-1

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 100818161
Conc: 527.29 ng/ml



#16 AR-1242-1

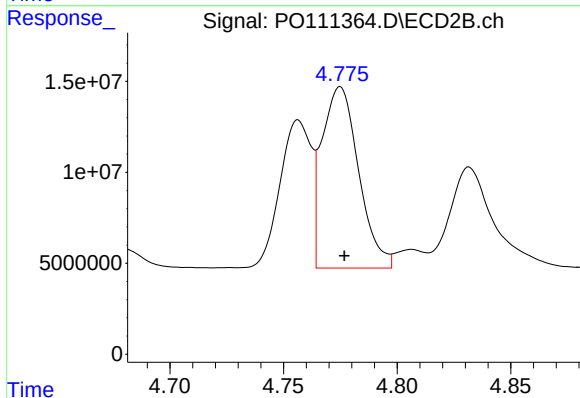
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 77873636
Conc: 483.37 ng/ml



#17 AR-1242-2

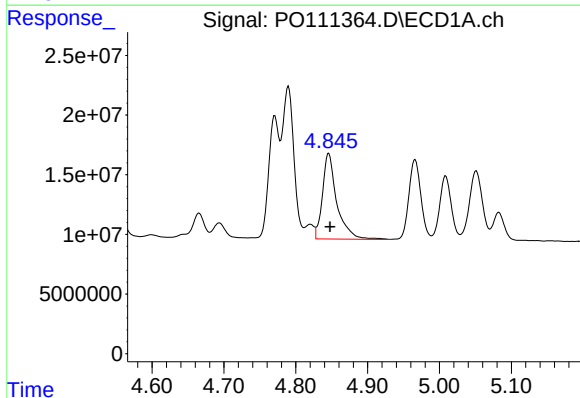
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 143569893
Conc: 527.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



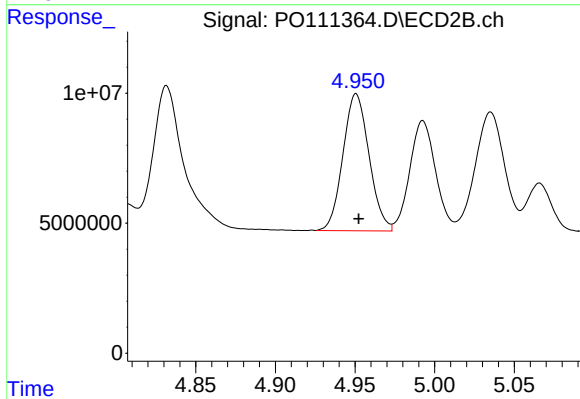
#17 AR-1242-2

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 112041663
Conc: 477.57 ng/ml



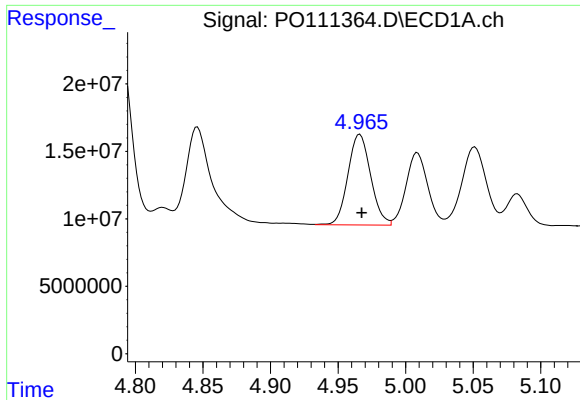
#18 AR-1242-3

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 99731914
Conc: 536.23 ng/ml



#18 AR-1242-3

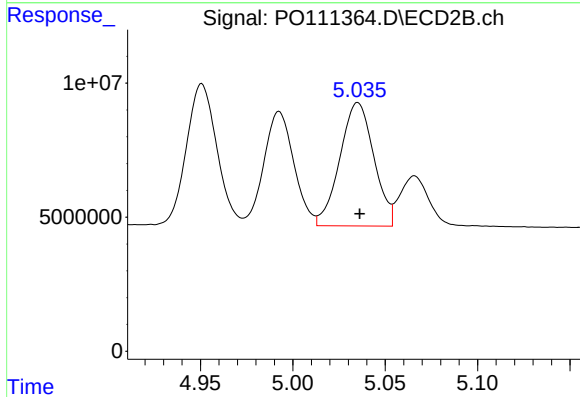
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 60147681
Conc: 486.56 ng/ml



#19 AR-1242-4

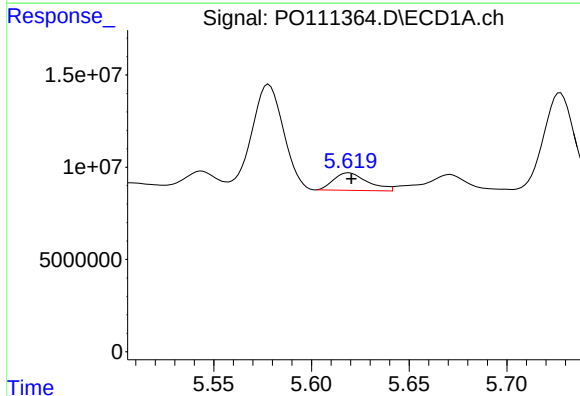
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 78475860
Conc: 530.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



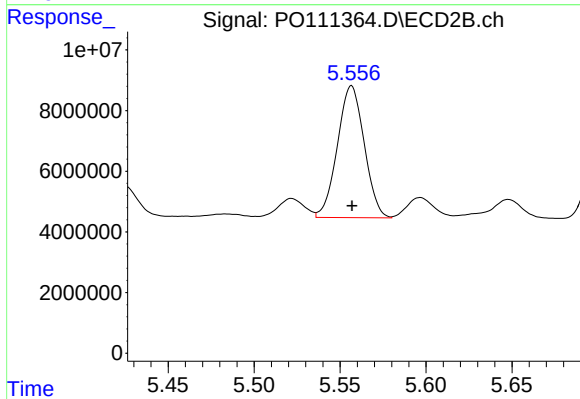
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 59064096
Conc: 477.81 ng/ml



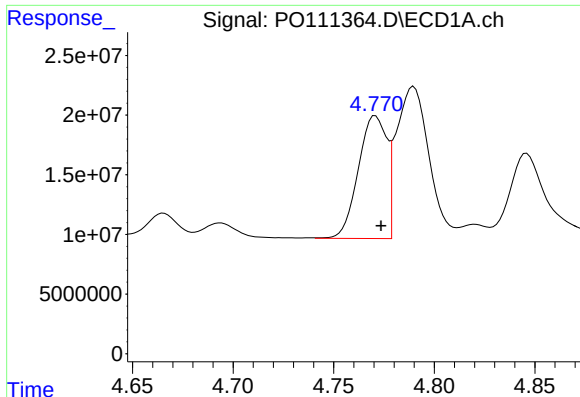
#20 AR-1242-5

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 11507525
Conc: 73.98 ng/ml



#20 AR-1242-5

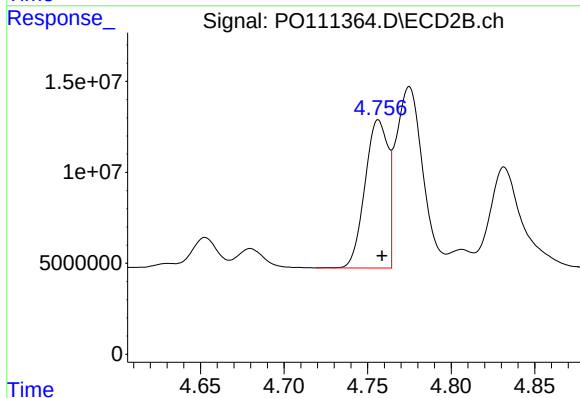
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 47239057
Conc: 310.81 ng/ml



#21 AR-1248-1

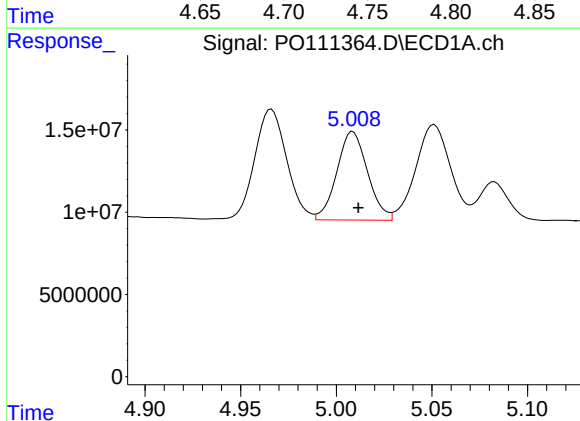
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 100818161
Conc: 658.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



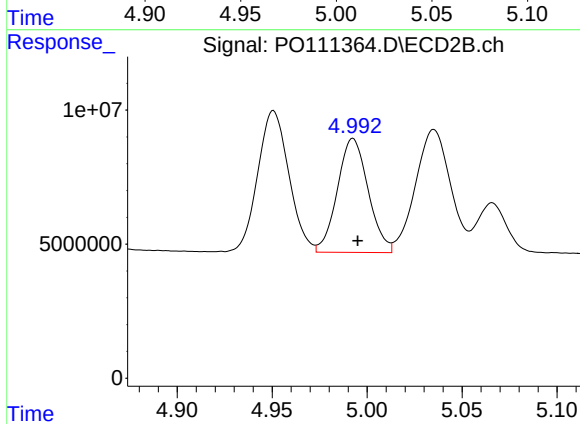
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 77873636
Conc: 600.28 ng/ml



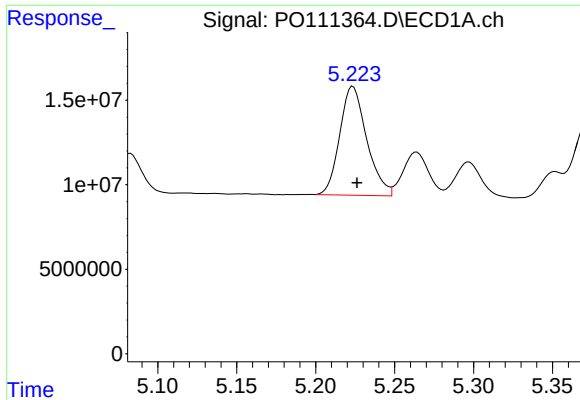
#22 AR-1248-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 60231629
Conc: 300.38 ng/ml



#22 AR-1248-2

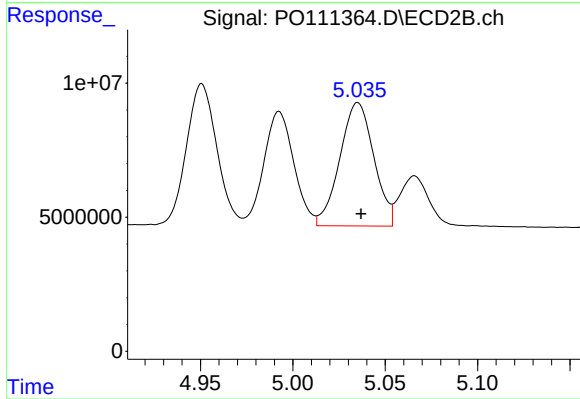
R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 48150851
Conc: 273.75 ng/ml



#23 AR-1248-3

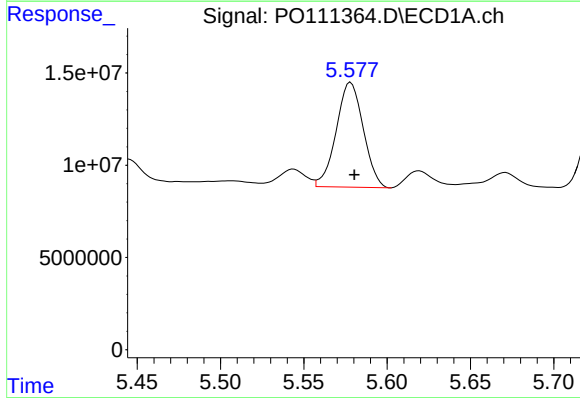
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 76533236
Conc: 298.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



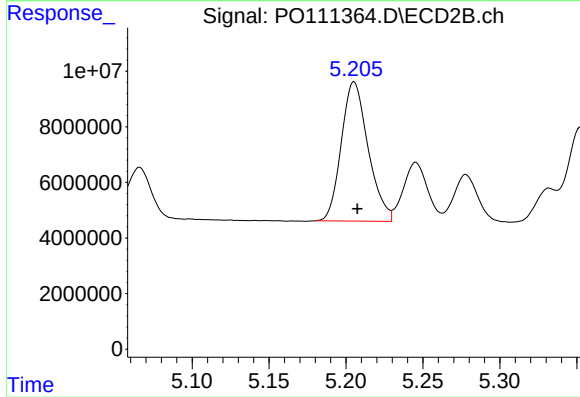
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 59064096
Conc: 314.82 ng/ml



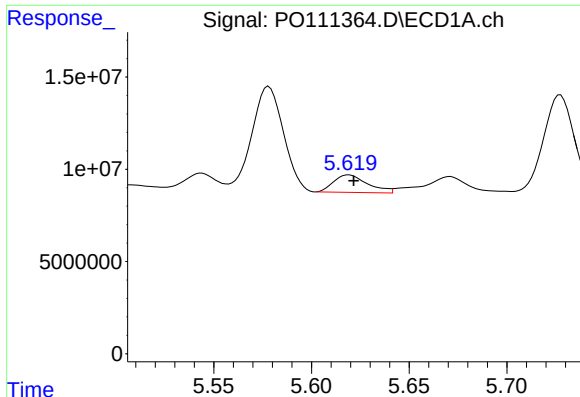
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 64180297
Conc: 177.20 ng/ml



#24 AR-1248-4

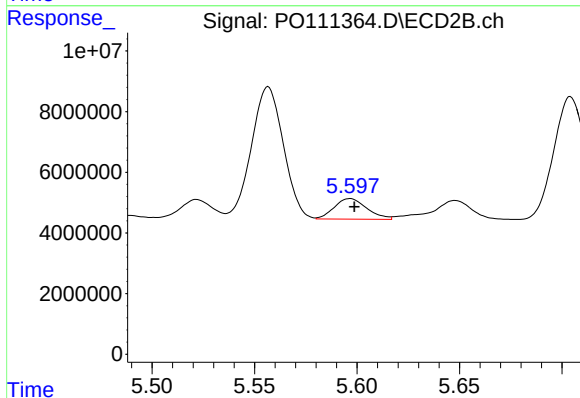
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 60614541
Conc: 275.72 ng/ml



#25 AR-1248-5

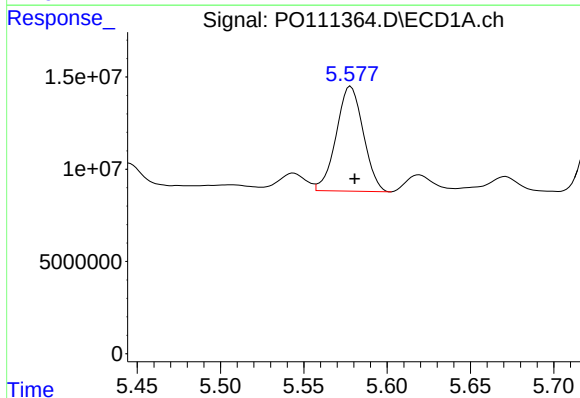
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 11507525
Conc: 43.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



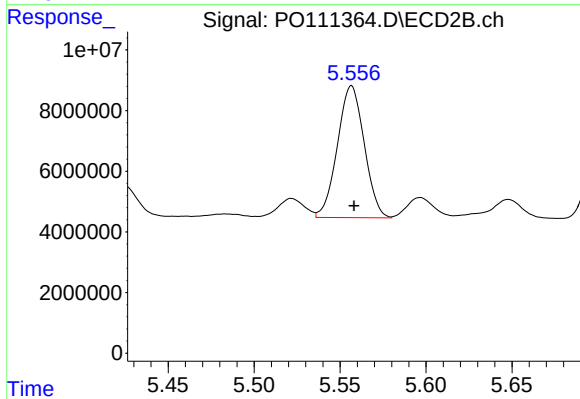
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 7516728
Conc: 34.43 ng/ml



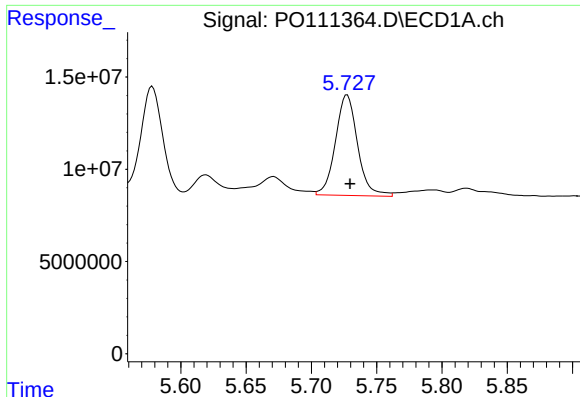
#26 AR-1254-1

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 64180297
Conc: 169.08 ng/ml



#26 AR-1254-1

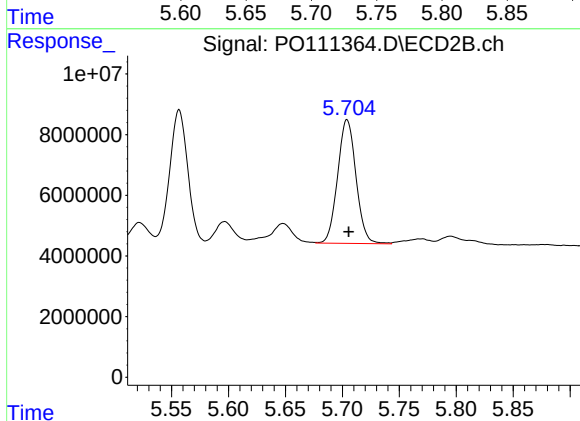
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 47239057
Conc: 145.78 ng/ml



#27 AR-1254-2

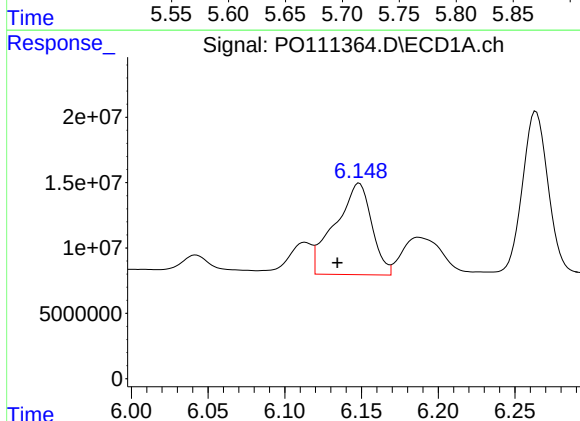
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 64217015
Conc: 196.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



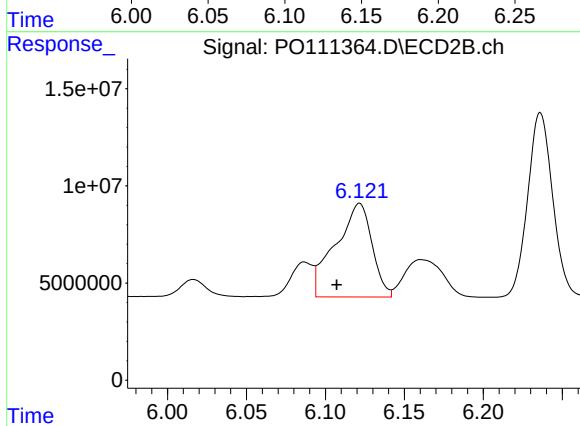
#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 45936589
Conc: 162.18 ng/ml



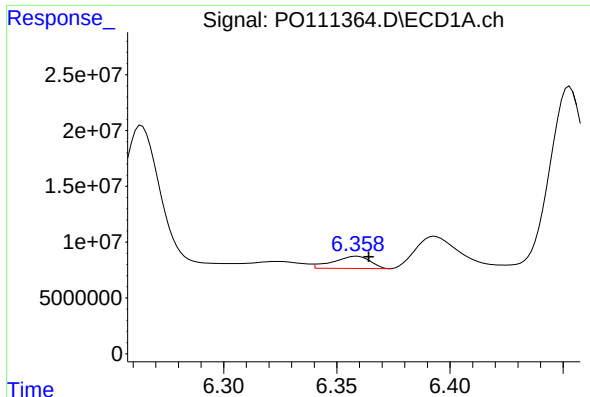
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: 0.014 min
Response: 116637810
Conc: 221.68 ng/ml



#28 AR-1254-3

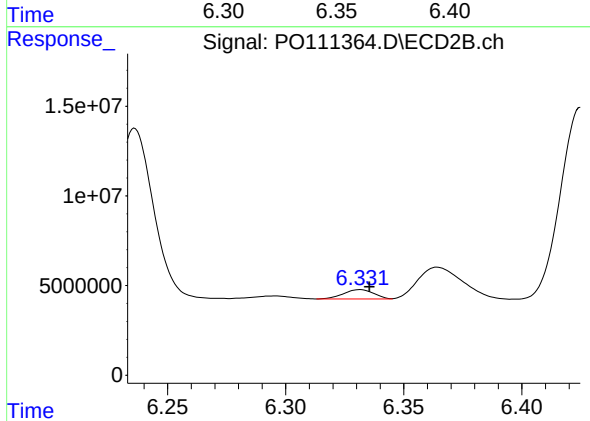
R.T.: 6.122 min
Delta R.T.: 0.014 min
Response: 77641842
Conc: 179.95 ng/ml



#29 AR-1254-4

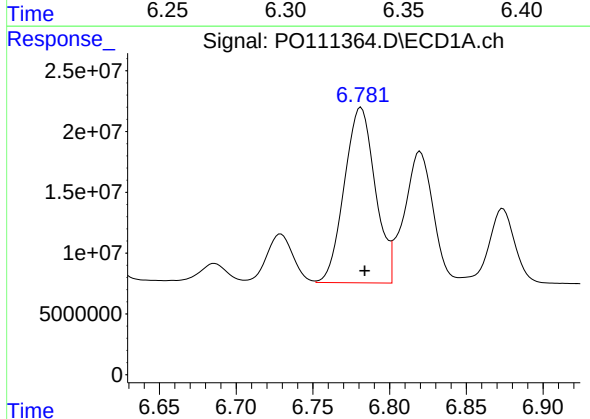
R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 12392422
Conc: 36.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



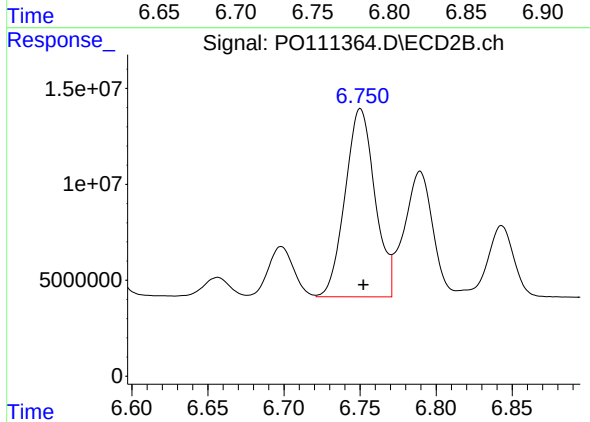
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 4672940
Conc: 18.89 ng/ml



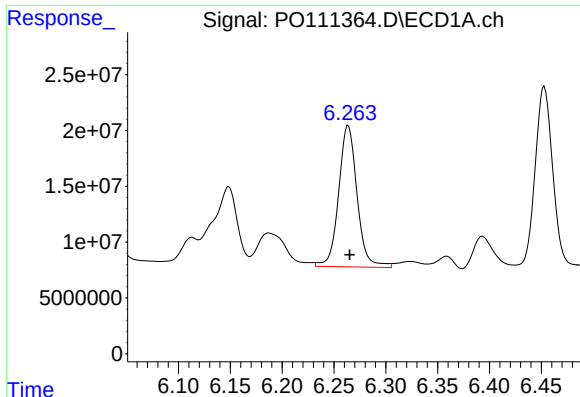
#30 AR-1254-5

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 202629396
Conc: 427.08 ng/ml



#30 AR-1254-5

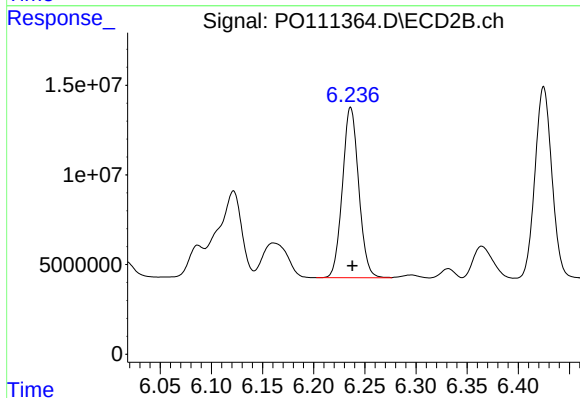
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 133773563
Conc: 386.70 ng/ml



#31 AR-1260-1

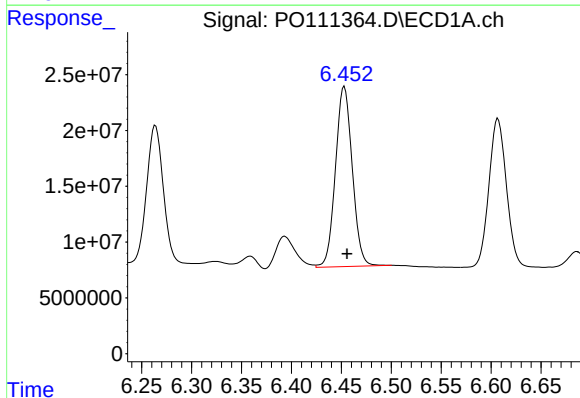
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 156792741
Conc: 514.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



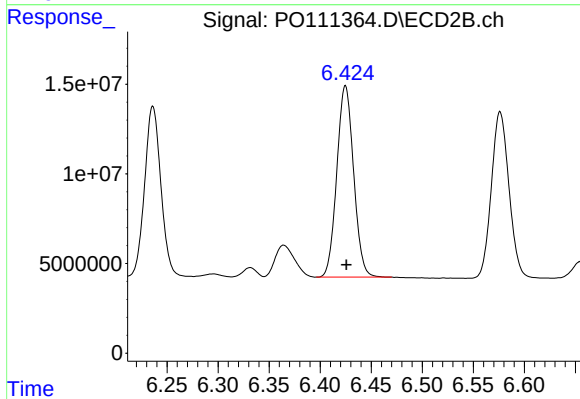
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 105340780
Conc: 421.55 ng/ml



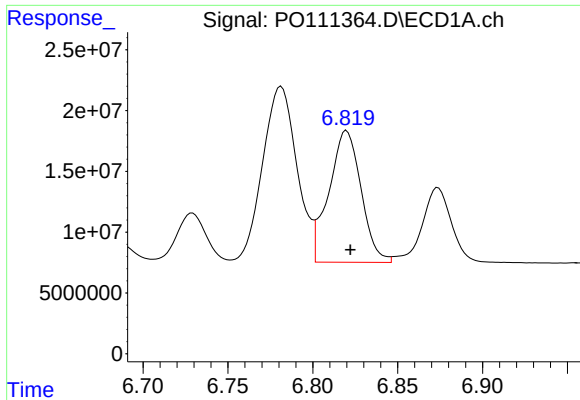
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 188317123
Conc: 491.75 ng/ml



#32 AR-1260-2

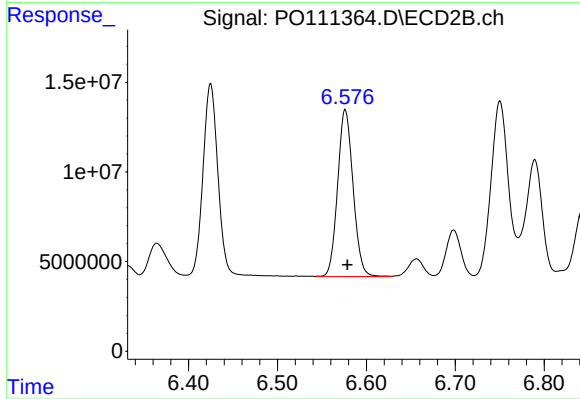
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 122065548
Conc: 414.78 ng/ml



#33 AR-1260-3

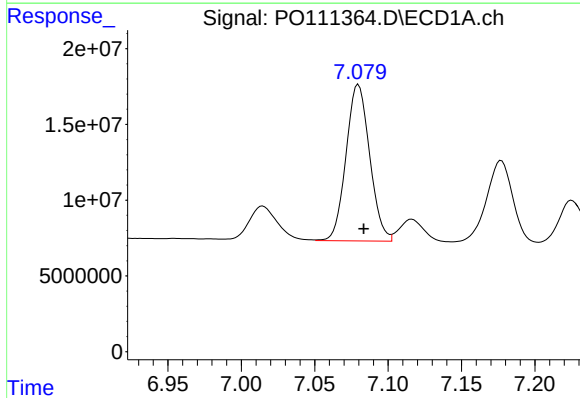
R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 142904501
Conc: 409.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



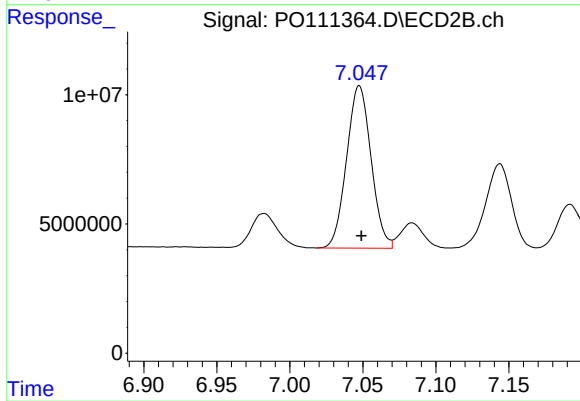
#33 AR-1260-3

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 112277346
Conc: 391.59 ng/ml



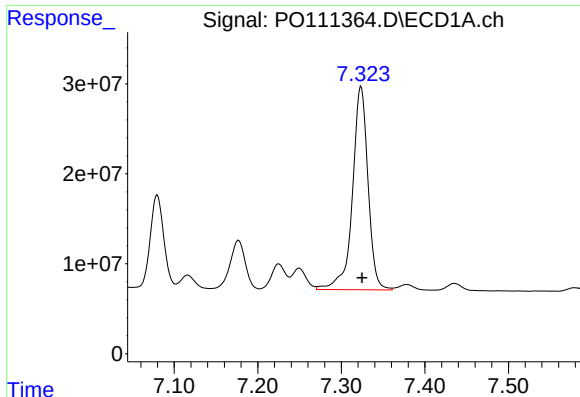
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 115821142
Conc: 413.70 ng/ml



#34 AR-1260-4

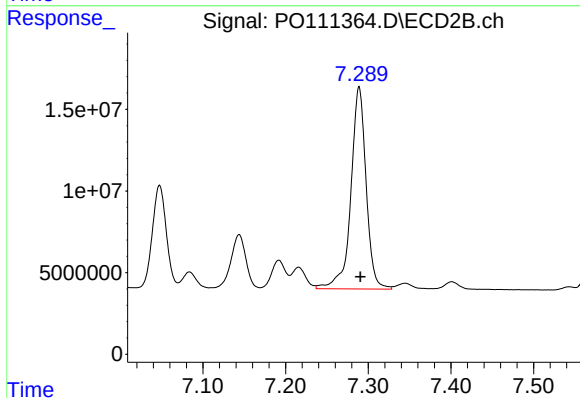
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 73453731
Conc: 365.87 ng/ml



#35 AR-1260-5

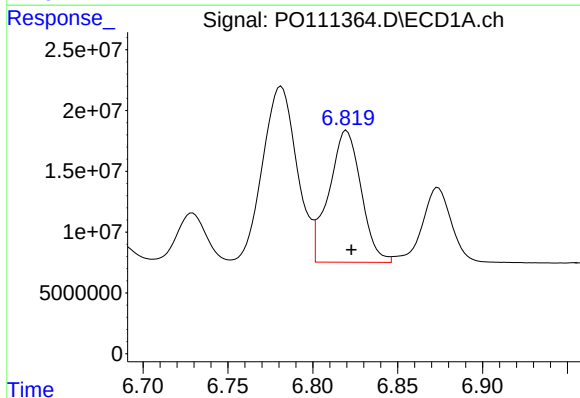
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 292349428
Conc: 406.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



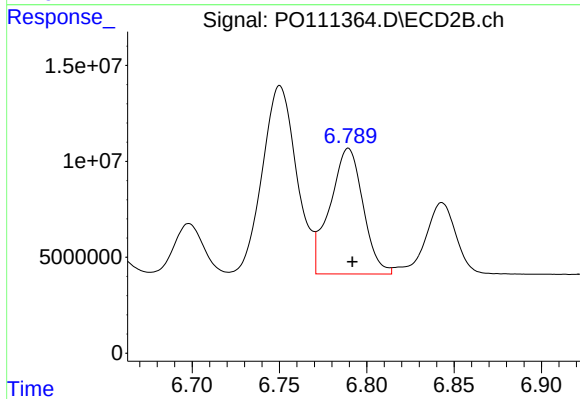
#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 158825130
Conc: 345.57 ng/ml



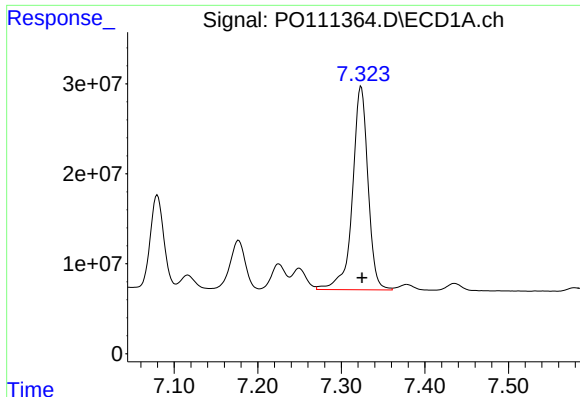
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 142904501
Conc: 293.64 ng/ml



#36 AR-1262-1

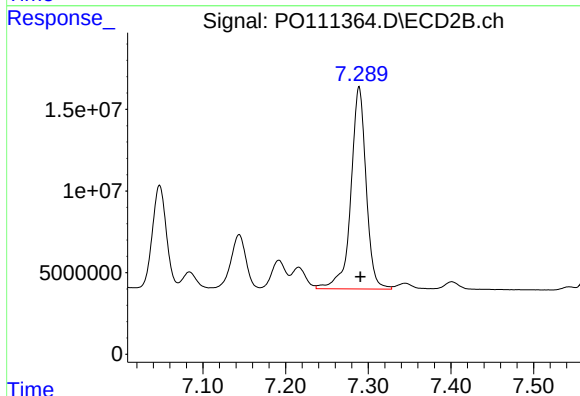
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 86335372
Conc: 253.35 ng/ml



#37 AR-1262-2

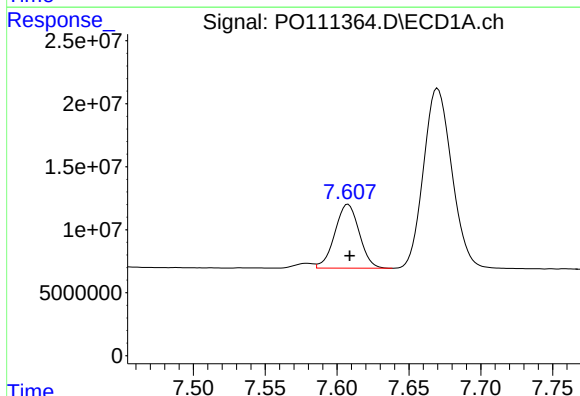
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 292349428
Conc: 361.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



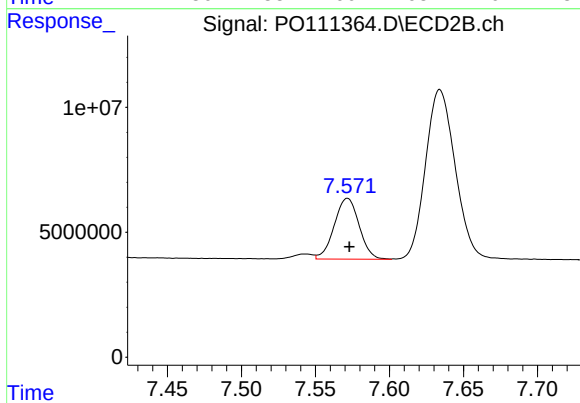
#37 AR-1262-2

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 158825130
Conc: 315.84 ng/ml



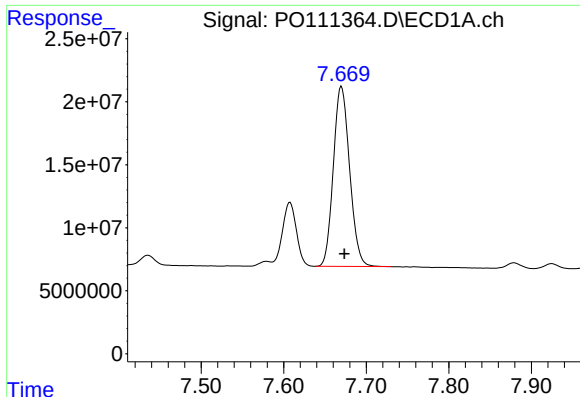
#38 AR-1262-3

R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 59782468
Conc: 176.73 ng/ml



#38 AR-1262-3

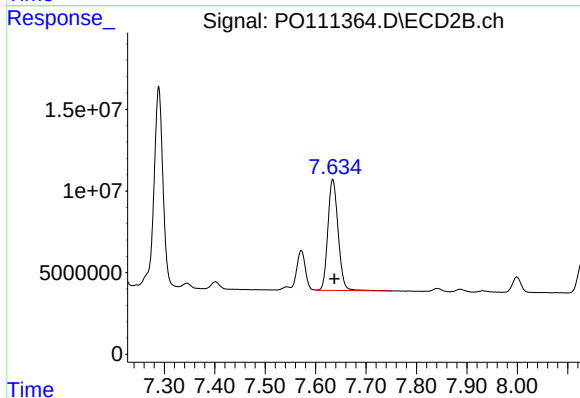
R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 28500774
Conc: 151.89 ng/ml



#39 AR-1262-4

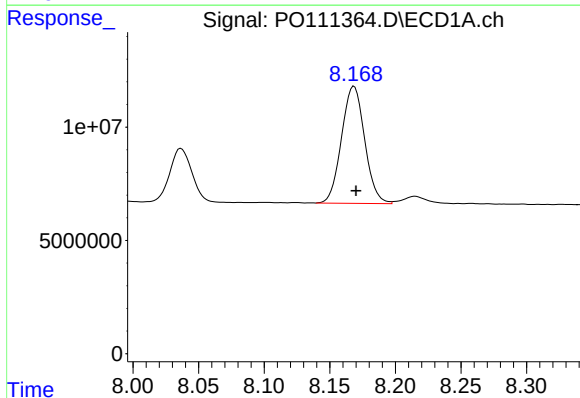
R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 195654219
Conc: 331.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



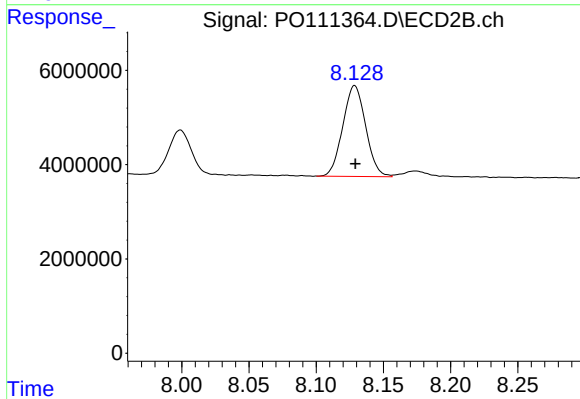
#39 AR-1262-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 96239144
Conc: 291.43 ng/ml



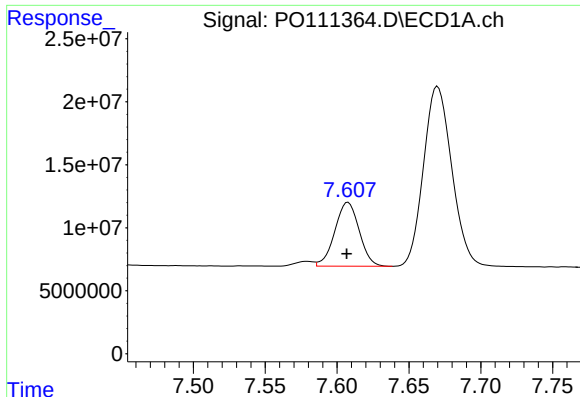
#40 AR-1262-5

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 63416220
Conc: 222.34 ng/ml



#40 AR-1262-5

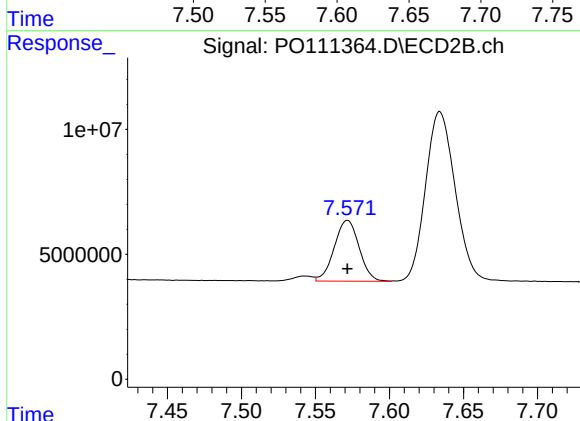
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 22748375
Conc: 202.56 ng/ml



#41 AR-1268-1

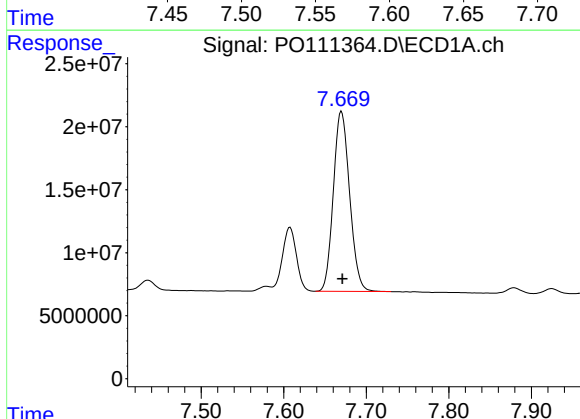
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 59782468
Conc: 61.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



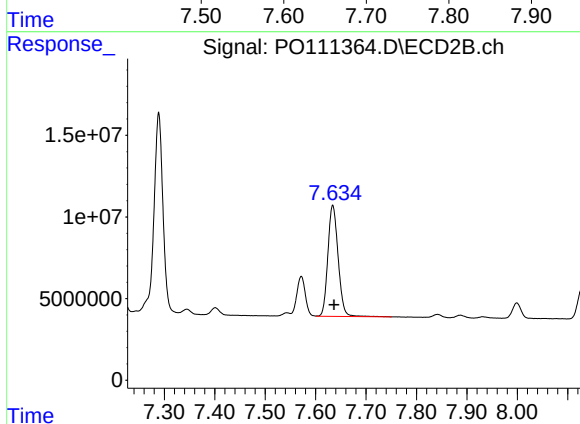
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 28500774
Conc: 53.77 ng/ml



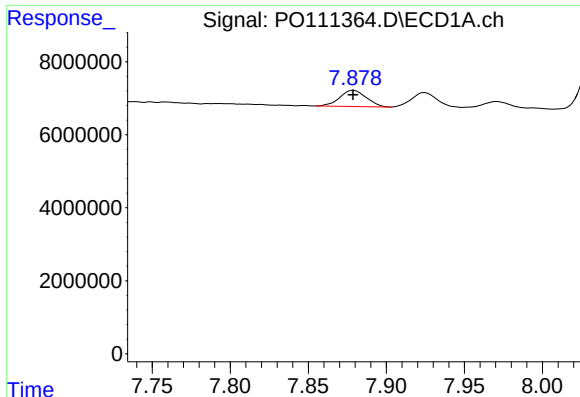
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 195654219
Conc: 219.22 ng/ml



#42 AR-1268-2

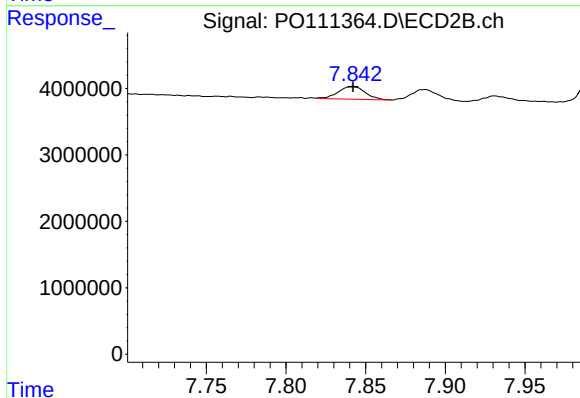
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 96239144
Conc: 199.53 ng/ml



#43 AR-1268-3

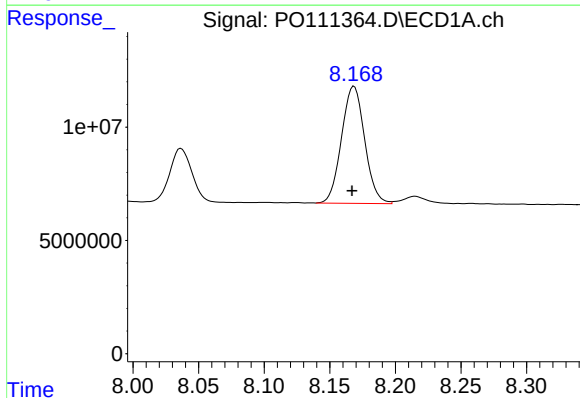
R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 5203687
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



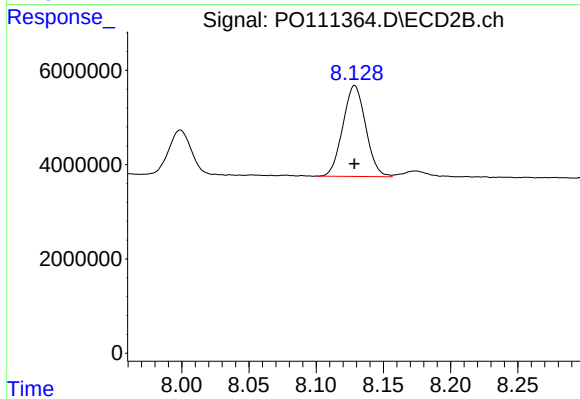
#43 AR-1268-3

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 2258043
Conc: 6.48 ng/ml



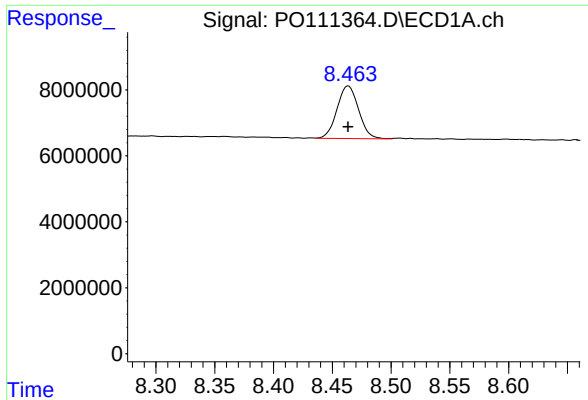
#44 AR-1268-4

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 63416220
Conc: 194.18 ng/ml



#44 AR-1268-4

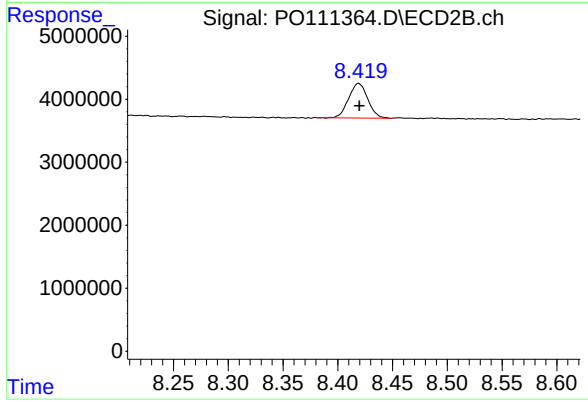
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 22748375
Conc: 178.74 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 20367028
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 6679931
Conc: 8.87 ng/ml