

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110223\
 Data File : P0099286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 13:56
 Operator : YP/AJ
 Sample : PB156853BS
 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: Nov 02 23:15:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.467	3.623	41165736	13947980	20.834	19.381
2) SA Decachlor...	10.259	8.613	24986200	10719169	22.056	19.979
Target Compounds						
3) L1 AR-1016-1	5.662	4.721	39651709	15754211	720.072	703.503
4) L1 AR-1016-2	5.662	4.721	39651709	15754211	479.523	504.028
5) L1 AR-1016-3	5.724	4.896	24900746	8453898	483.771	499.262
6) L1 AR-1016-4	5.823	4.938	16875727	7097763	415.214	490.932
7) L1 AR-1016-5	6.118	5.150	17069998	8894504	402.185	476.103
8) L2 AR-1221-1	4.671	3.834	3230664	1152248	130.120	124.032
9) L2 AR-1221-2	4.763	3.921	4277832	1427767	231.243	220.208
10) L2 AR-1221-3	4.839	3.996	16225725	6425283	299.497	317.657
11) L3 AR-1232-1	4.839	3.996	16225725	6425283	354.679	374.836
12) L3 AR-1232-2	5.371	4.721	22093684	15754211	935.599	1028.343
13) L3 AR-1232-3	5.662	4.896	39651709	8453898	1004.038	1056.542
14) L3 AR-1232-4	5.823	4.979	16875727	8719970	884.523	1133.380 #
15) L3 AR-1232-5	5.914	5.150	15389779	8894504	923.857	1045.726
16) L4 AR-1242-1	5.662	4.721	39651709	15754211	915.908	896.660
17) L4 AR-1242-2	5.662	4.721	39651709	15754211	619.100	650.094
18) L4 AR-1242-3	5.724	4.896	24900746	8453898	619.026	659.395
19) L4 AR-1242-4	5.823	4.979	16875727	8719970	539.283	619.459
20) L4 AR-1242-5	6.562	5.502	2763964	7101802	89.598	424.973 #
21) L5 AR-1248-1	5.640	4.721	26894611	15754211	791.654	1136.669 #
22) L5 AR-1248-2	5.914	4.938	15389779	7097763	294.073	357.325
23) L5 AR-1248-3	6.118	4.979	17069998	8719970	299.591	418.153 #
24) L5 AR-1248-4	6.522	5.150	2558091	8894504	46.910	361.808 #
25) L5 AR-1248-5	6.562	5.542	2763964	997113	48.656	45.911
26) L6 AR-1254-1	6.497	5.502	15392135	7101802	233.827	200.427
27) L6 AR-1254-2	6.715	5.649	16222904	6847750	168.517	214.097 #
28) L6 AR-1254-3	7.083	6.067	7866260	12015748	88.006	245.784 #
29) L6 AR-1254-4	7.369	6.281	4568940	1170640	83.400	44.669 #
30) L6 AR-1254-5	7.789	6.697	45204076	22140231	671.333	525.213
31) L7 AR-1260-1	7.248	6.182	34206109	16833696	477.332	477.208
32) L7 AR-1260-2	7.505	6.370	38741154	19543534	491.036	487.534
33) L7 AR-1260-3	7.865	6.523	25475625	11214825	466.476	296.587 #
34) L7 AR-1260-4	8.092	6.994	29340799	13543999	468.278	468.707
35) L7 AR-1260-5	8.416	7.237	54494992	29666715	509.225	492.969
36) L8 AR-1262-1	7.865	6.735	25475625	14487847	281.463	308.771
37) L8 AR-1262-2	8.416	6.994	54494992	13543999	408.792	326.228
38) L8 AR-1262-3	8.746	7.519	34700983	6297976	352.882	197.140 #
39) L8 AR-1262-4	8.805	7.582	20678702	21996372	258.129	400.086 #
40) L8 AR-1262-5	9.493	8.078	10238857	4766450	233.015	189.791
41) L9 AR-1268-1	8.746	7.519	34700983	6297976	201.463	70.609 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 02 23:15:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

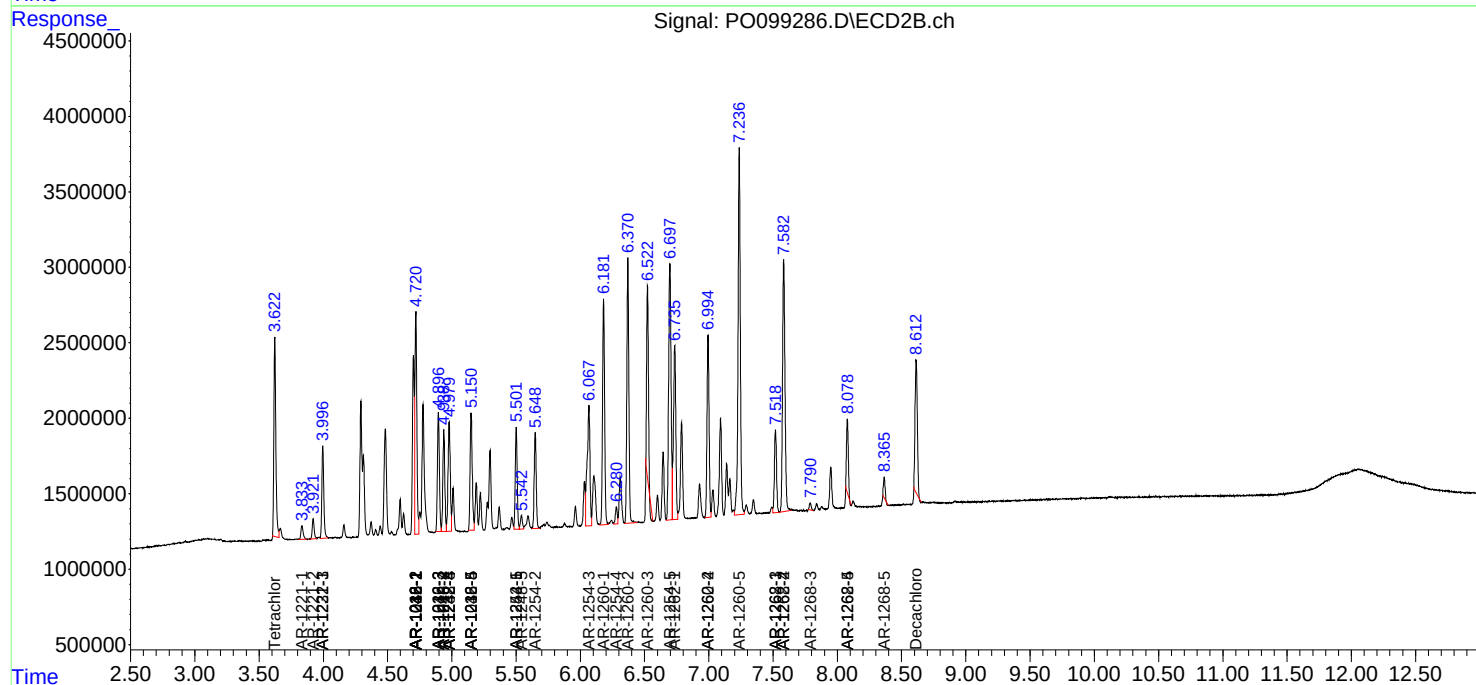
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

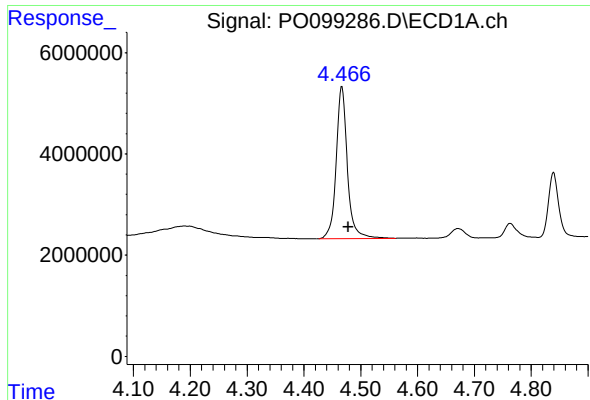
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.872	7.582	21619	21996372	0.138	278.587 #
43) L9	AR-1268-3	9.058	7.790	1169128	446690	8.338	6.345
44) L9	AR-1268-4	9.493	8.078	10238857	4766450	204.186	172.955
45) L9	AR-1268-5	9.913	8.365	3860773	1158988	9.434	6.080 #

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

Instrument :
ECD_O
ClientSampleId :

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

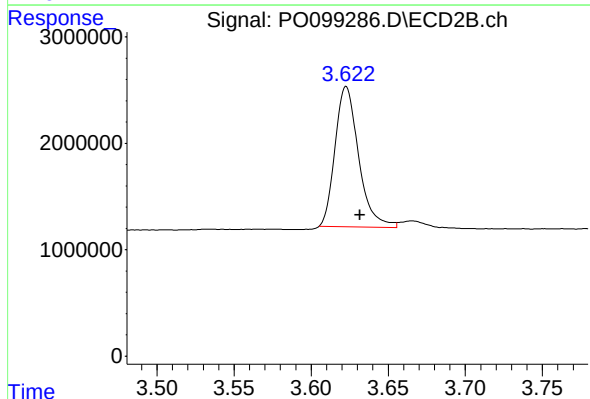




#1 Tetrachloro-m-xylene

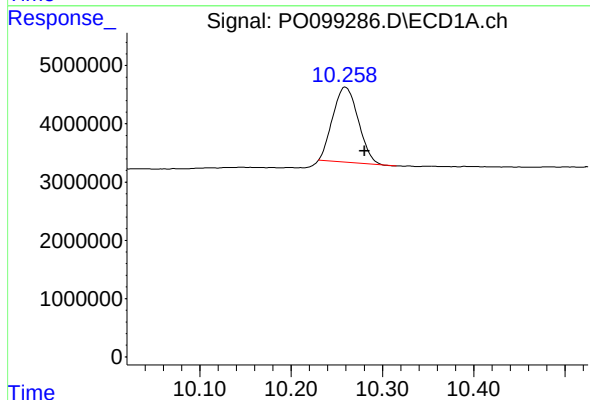
R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 41165736
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



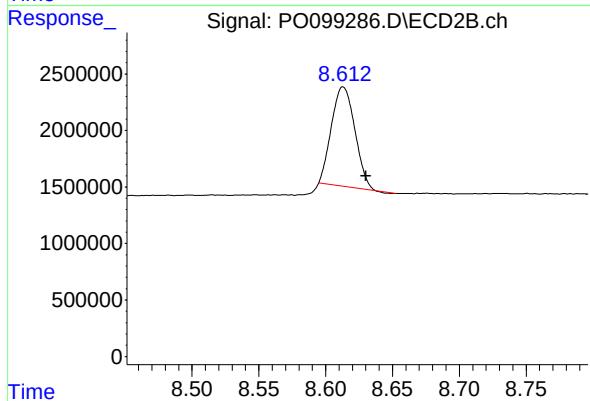
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 13947980
Conc: 19.38 ng/ml



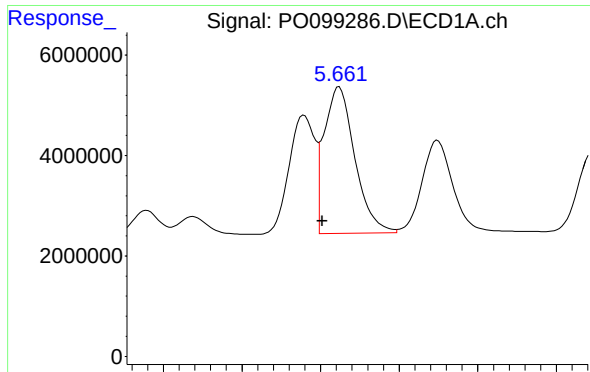
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.021 min
Response: 24986200
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

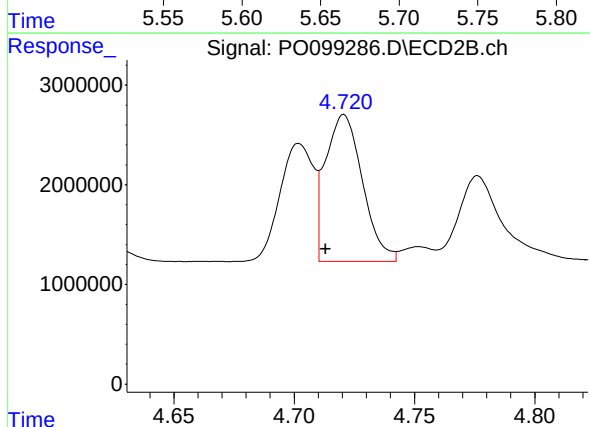
R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 10719169
Conc: 19.98 ng/ml



#3 AR-1016-1

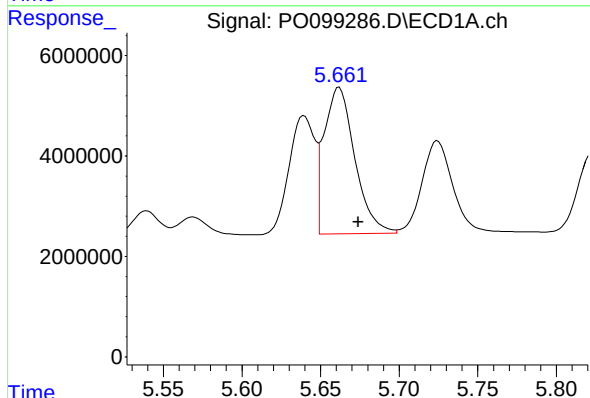
R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 39651709
Conc: 720.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



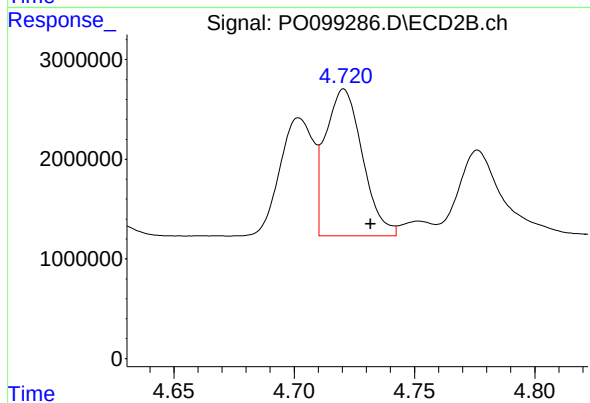
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 15754211
Conc: 703.50 ng/ml



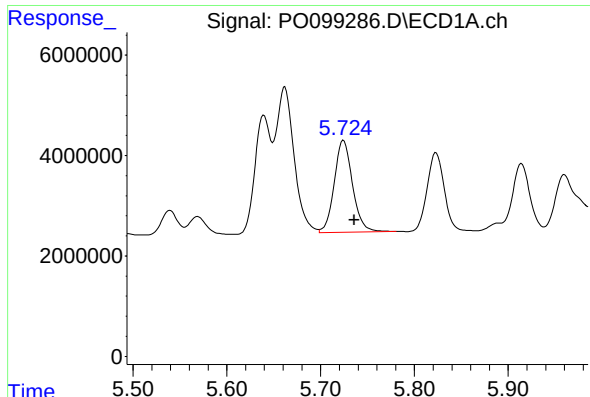
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.012 min
Response: 39651709
Conc: 479.52 ng/ml



#4 AR-1016-2

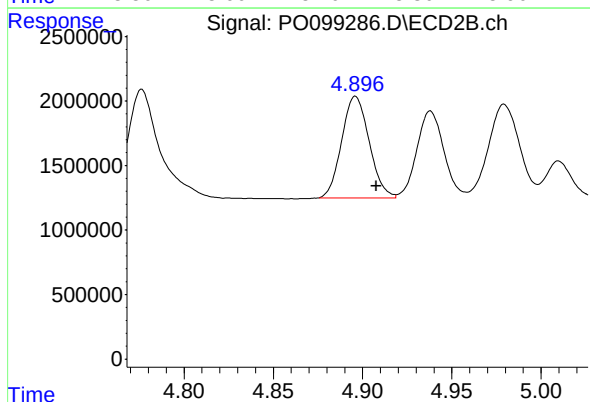
R.T.: 4.721 min
Delta R.T.: -0.011 min
Response: 15754211
Conc: 504.03 ng/ml



#5 AR-1016-3

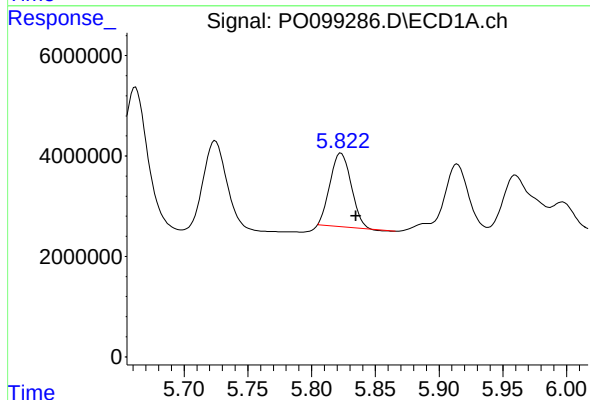
R.T.: 5.724 min
Delta R.T.: -0.011 min
Response: 24900746
Conc: 483.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



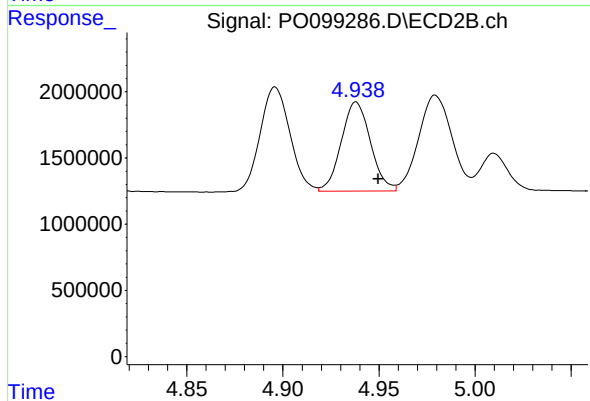
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.012 min
Response: 8453898
Conc: 499.26 ng/ml



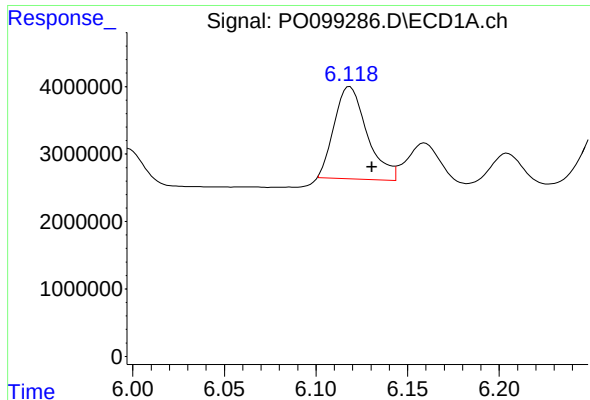
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 16875727
Conc: 415.21 ng/ml



#6 AR-1016-4

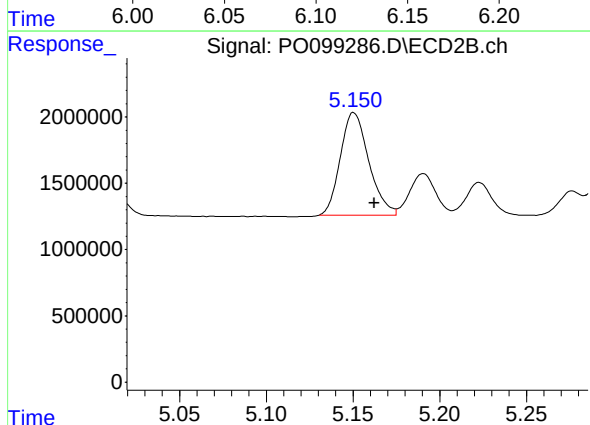
R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 7097763
Conc: 490.93 ng/ml



#7 AR-1016-5

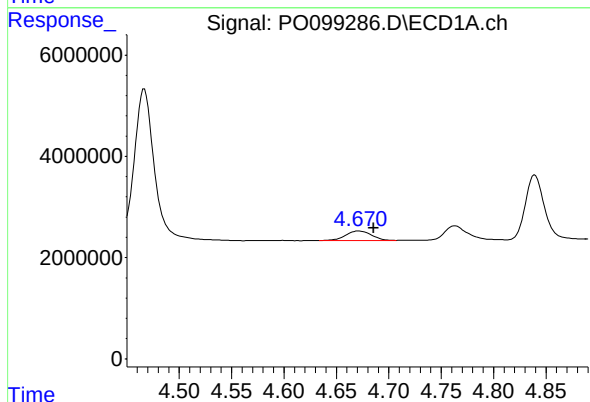
R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 17069998
Conc: 402.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



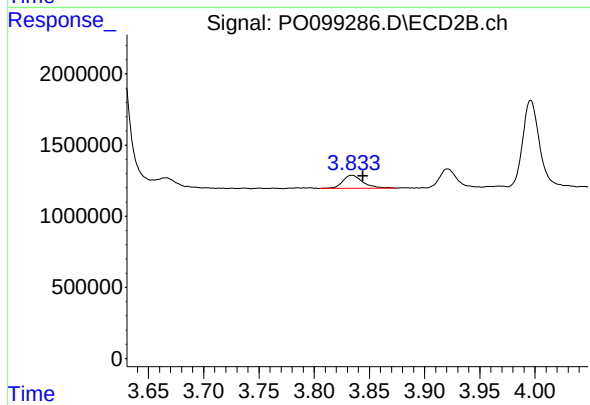
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 8894504
Conc: 476.10 ng/ml



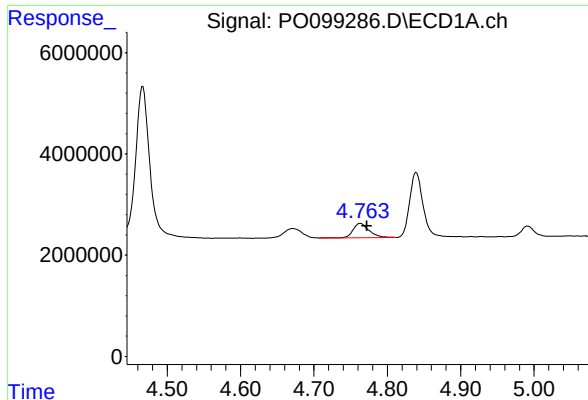
#8 AR-1221-1

R.T.: 4.671 min
Delta R.T.: -0.014 min
Response: 3230664
Conc: 130.12 ng/ml



#8 AR-1221-1

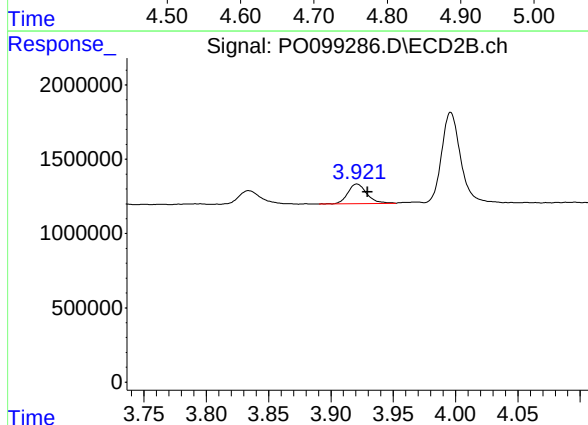
R.T.: 3.834 min
Delta R.T.: -0.010 min
Response: 1152248
Conc: 124.03 ng/ml



#9 AR-1221-2

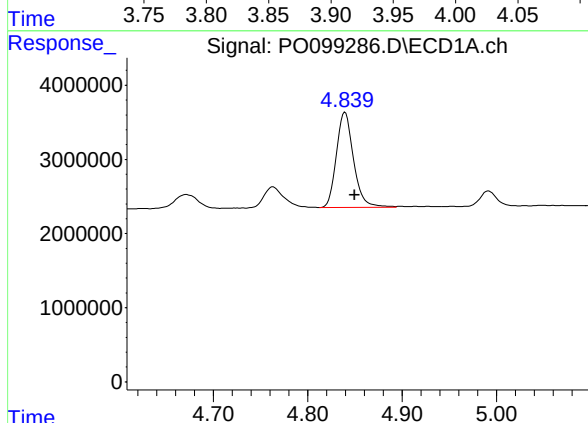
R.T.: 4.763 min
Delta R.T.: -0.009 min
Response: 4277832
Conc: 231.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



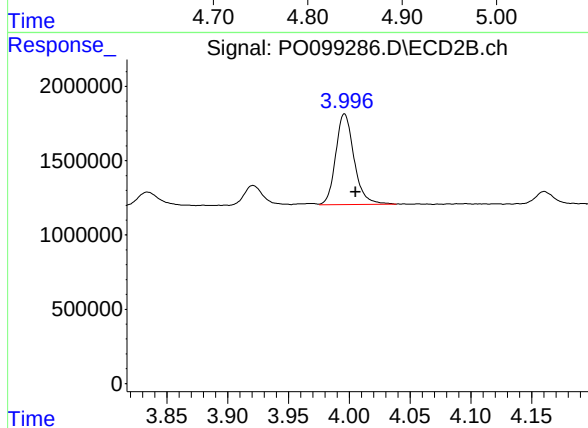
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.009 min
Response: 1427767
Conc: 220.21 ng/ml



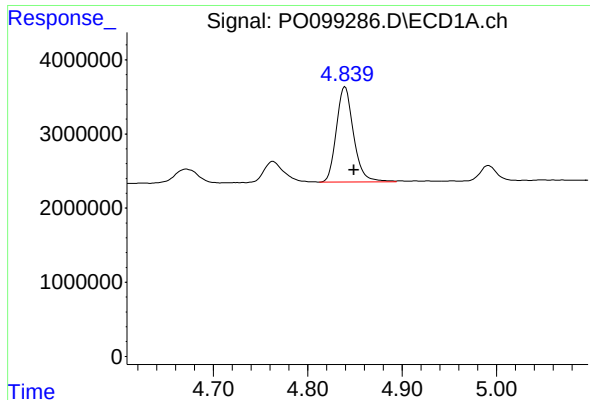
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 16225725
Conc: 299.50 ng/ml



#10 AR-1221-3

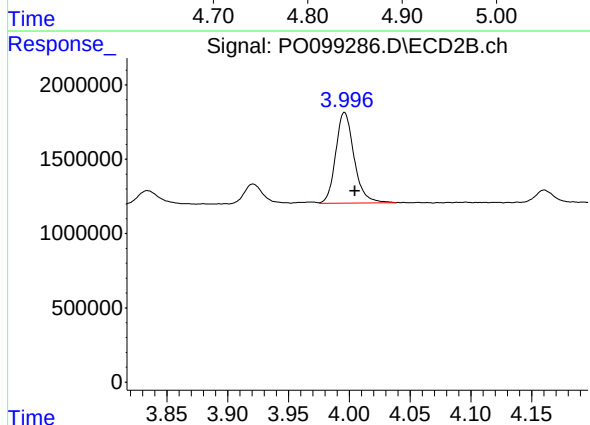
R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 6425283
Conc: 317.66 ng/ml



#11 AR-1232-1

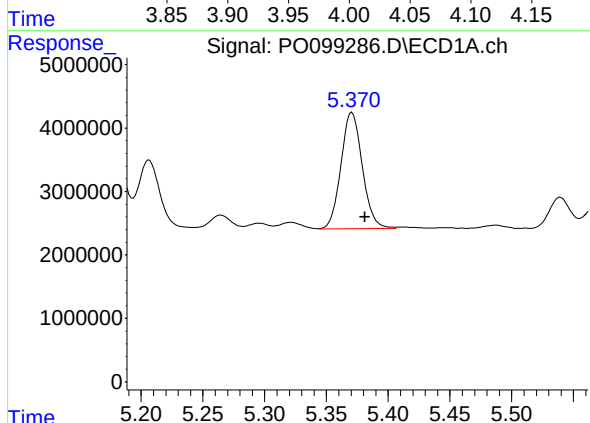
R.T.: 4.839 min
Delta R.T.: -0.009 min
Response: 16225725
Conc: 354.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



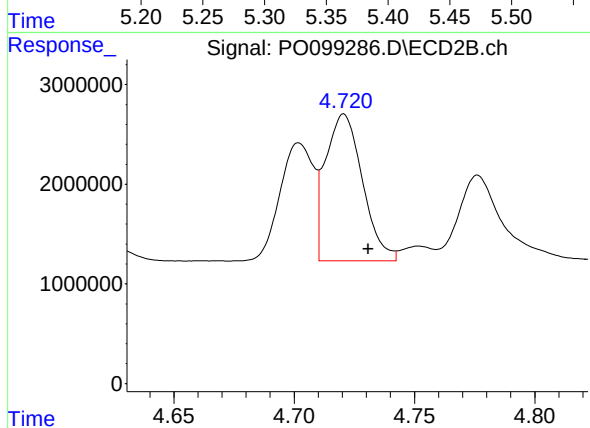
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 6425283
Conc: 374.84 ng/ml



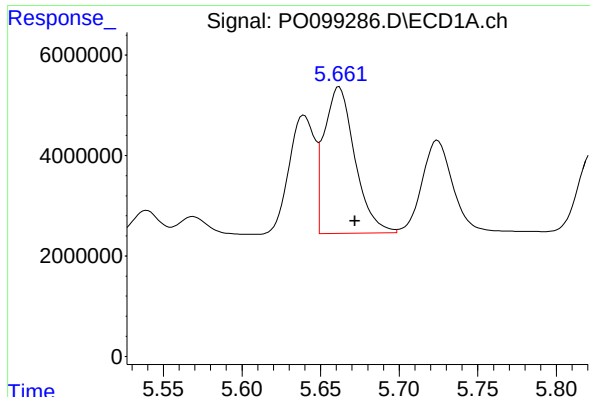
#12 AR-1232-2

R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 22093684
Conc: 935.60 ng/ml



#12 AR-1232-2

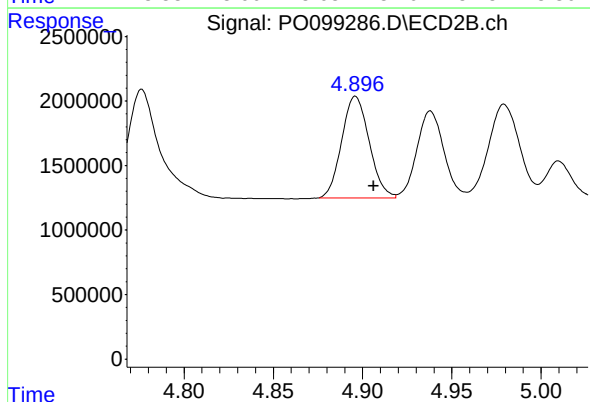
R.T.: 4.721 min
Delta R.T.: -0.010 min
Response: 15754211
Conc: 1028.34 ng/ml



#13 AR-1232-3

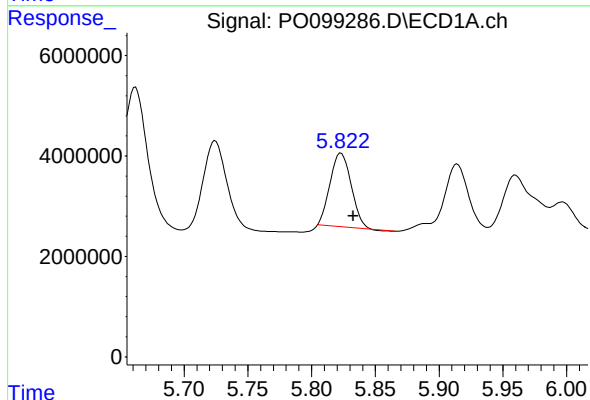
R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 39651709
Conc: 1004.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



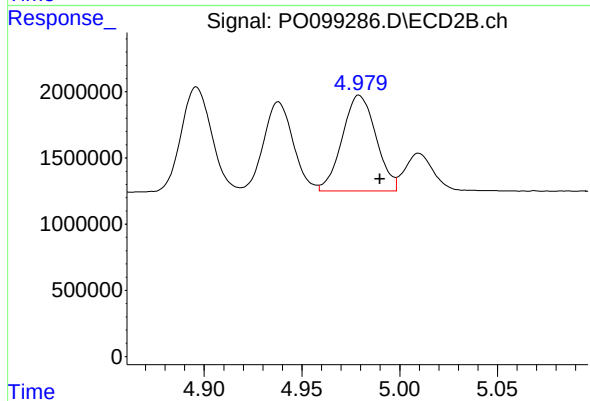
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 8453898
Conc: 1056.54 ng/ml



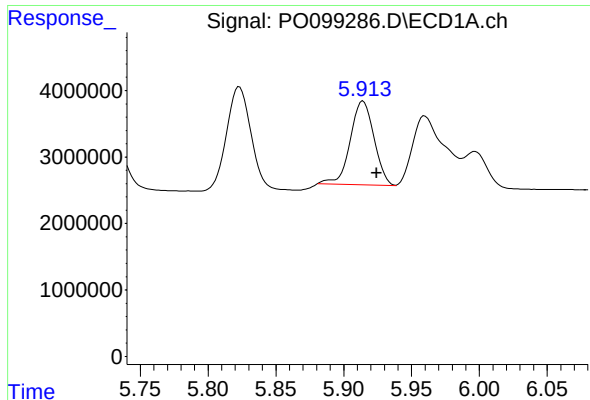
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 16875727
Conc: 884.52 ng/ml



#14 AR-1232-4

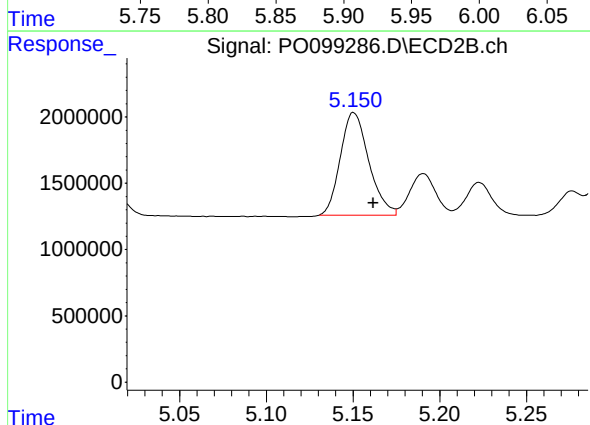
R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 8719970
Conc: 1133.38 ng/ml



#15 AR-1232-5

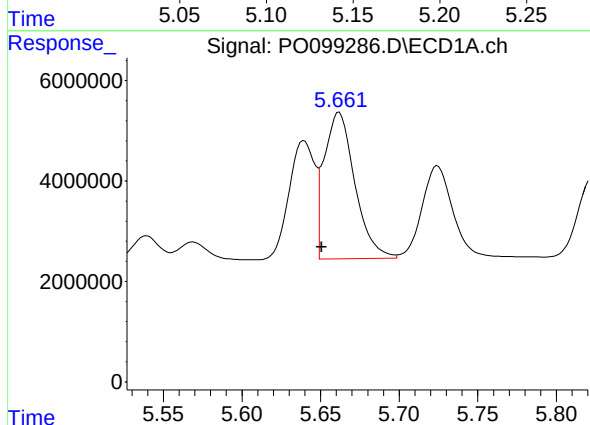
R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 15389779
Conc: 923.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



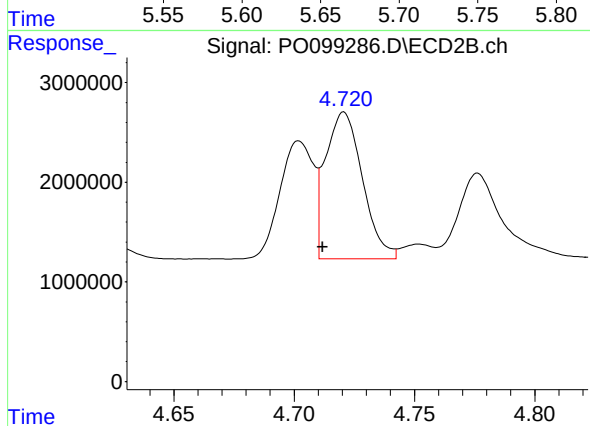
#15 AR-1232-5

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 8894504
Conc: 1045.73 ng/ml



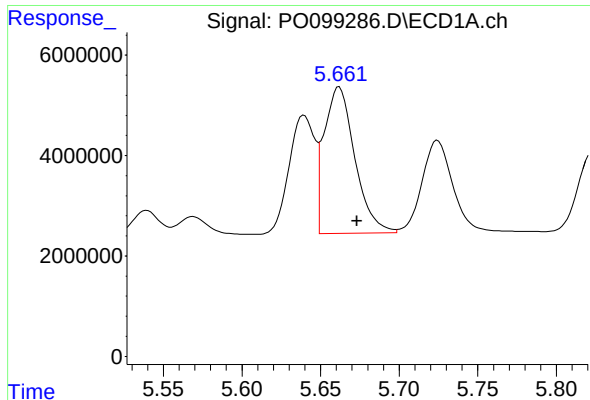
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 39651709
Conc: 915.91 ng/ml



#16 AR-1242-1

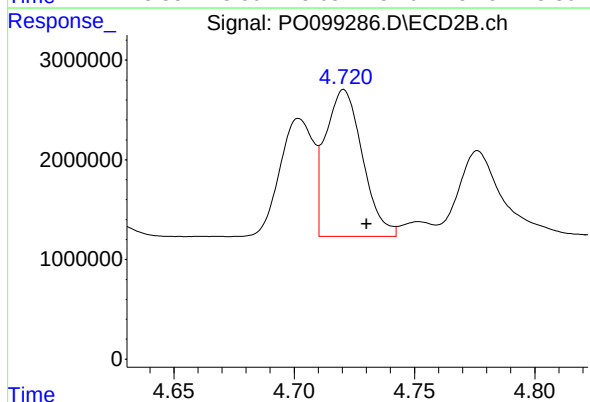
R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 15754211
Conc: 896.66 ng/ml



#17 AR-1242-2

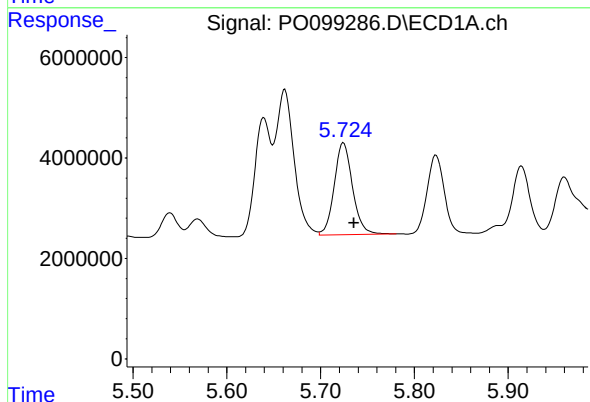
R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 39651709
Conc: 619.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



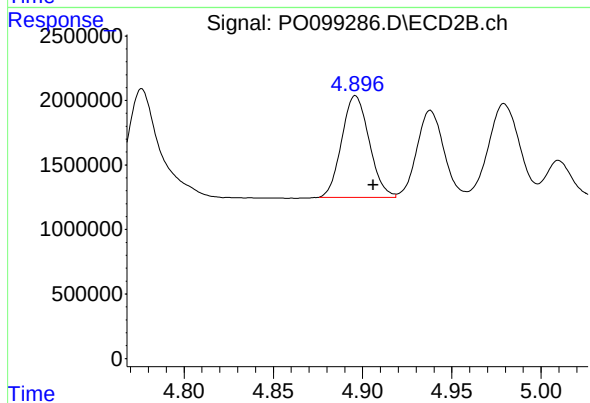
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.009 min
Response: 15754211
Conc: 650.09 ng/ml



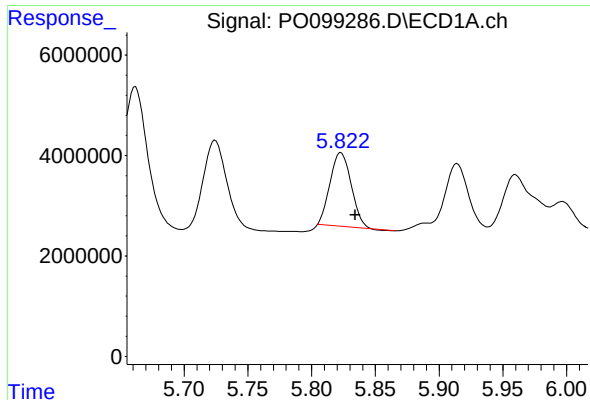
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.011 min
Response: 24900746
Conc: 619.03 ng/ml



#18 AR-1242-3

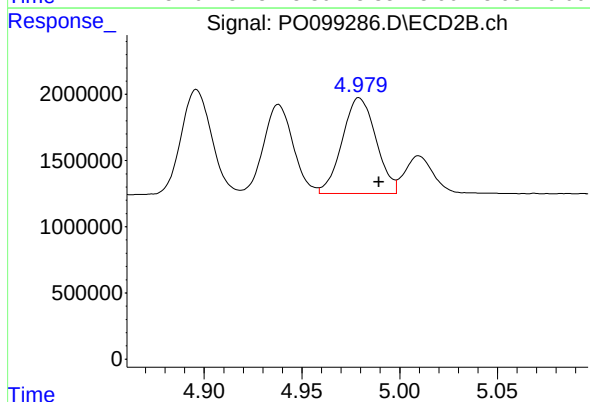
R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 8453898
Conc: 659.40 ng/ml



#19 AR-1242-4

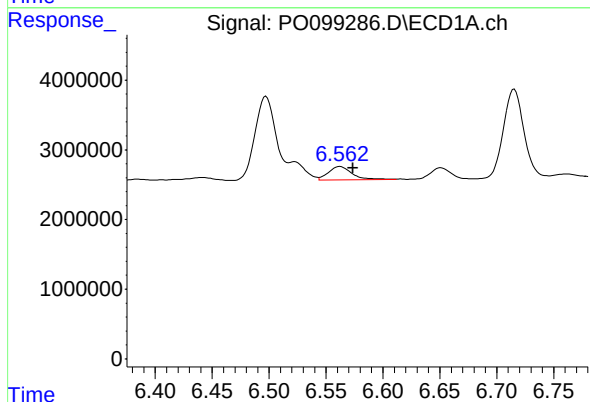
R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 16875727
Conc: 539.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



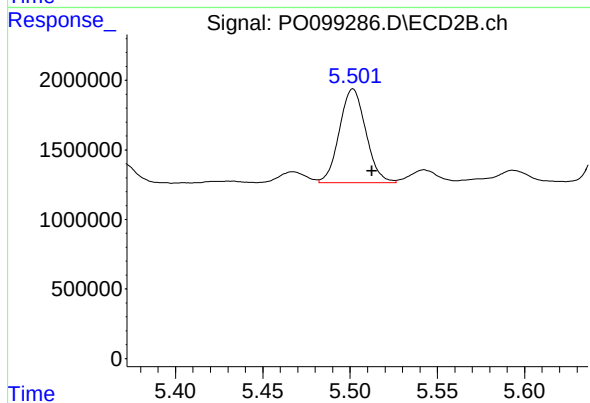
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 8719970
Conc: 619.46 ng/ml



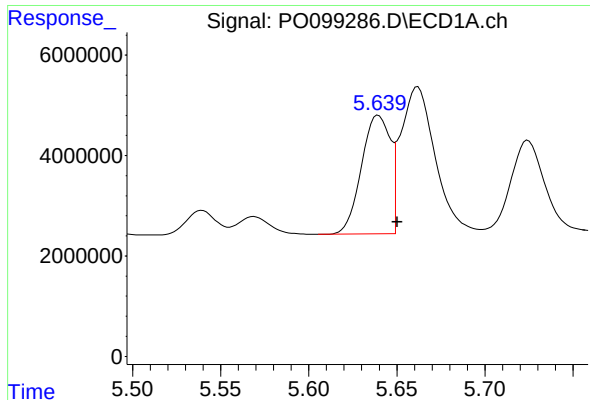
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 2763964
Conc: 89.60 ng/ml



#20 AR-1242-5

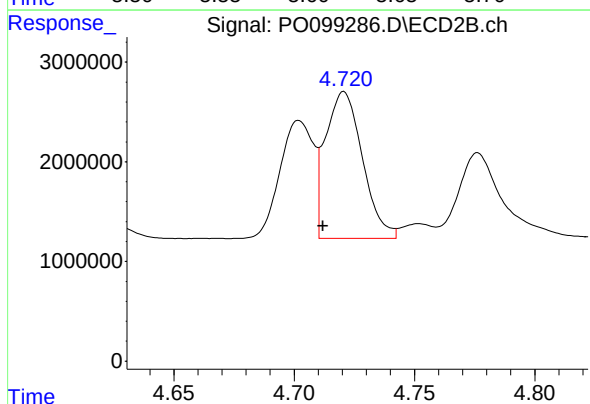
R.T.: 5.502 min
Delta R.T.: -0.011 min
Response: 7101802
Conc: 424.97 ng/ml



#21 AR-1248-1

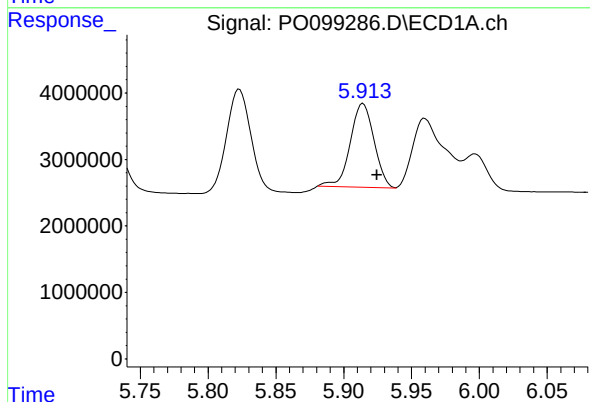
R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 26894611
Conc: 791.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



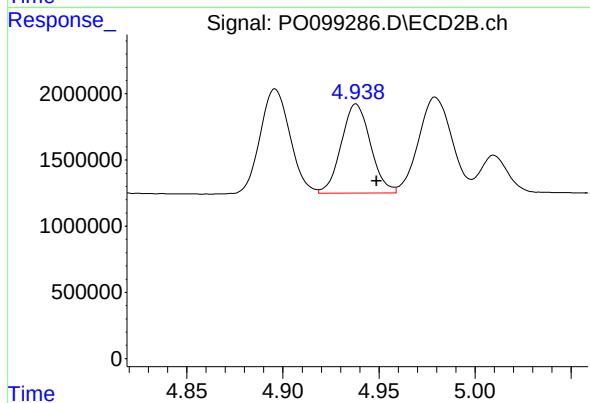
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 15754211
Conc: 1136.67 ng/ml



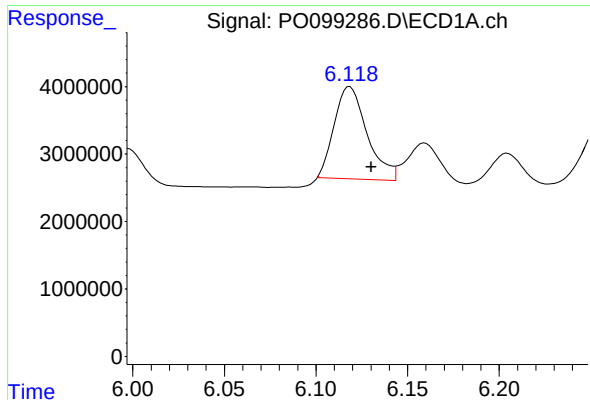
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 15389779
Conc: 294.07 ng/ml



#22 AR-1248-2

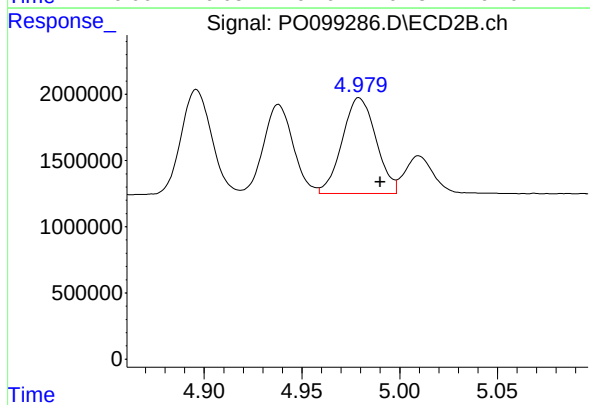
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 7097763
Conc: 357.33 ng/ml



#23 AR-1248-3

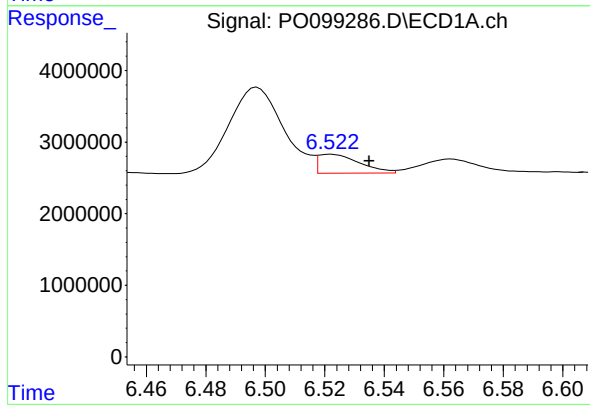
R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 17069998
Conc: 299.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



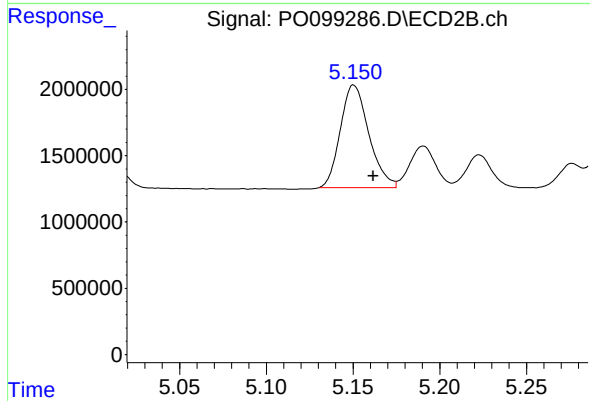
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 8719970
Conc: 418.15 ng/ml



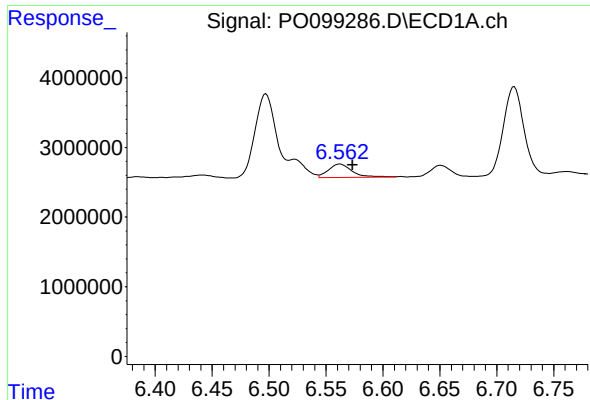
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.013 min
Response: 2558091
Conc: 46.91 ng/ml



#24 AR-1248-4

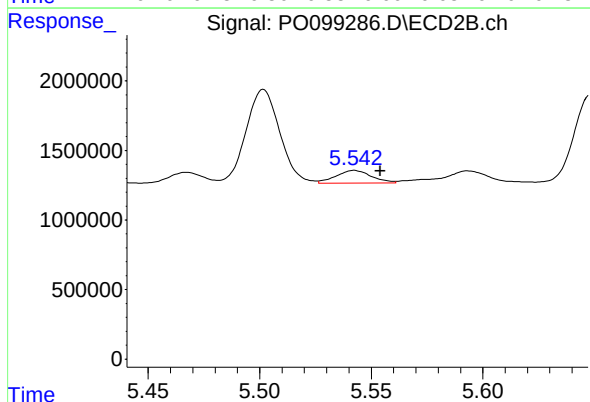
R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 8894504
Conc: 361.81 ng/ml



#25 AR-1248-5

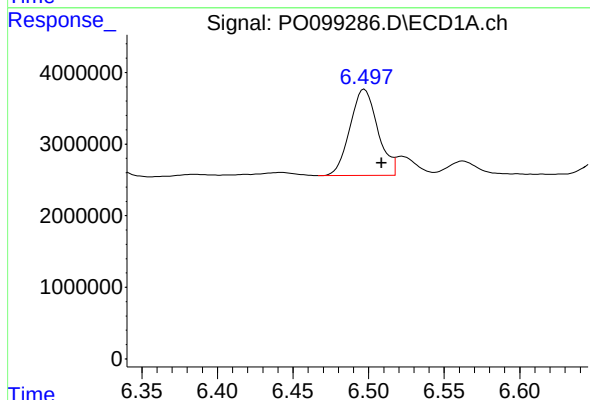
R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 2763964
Conc: 48.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



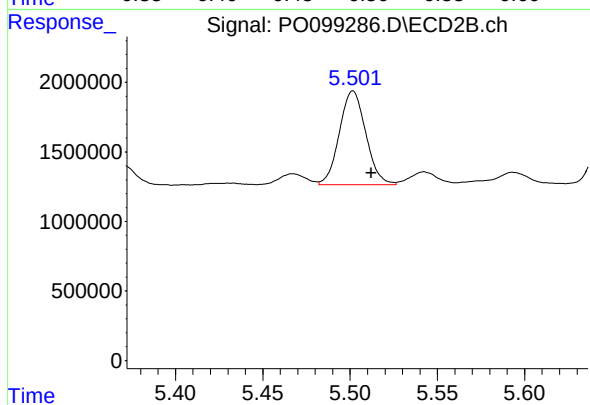
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: -0.012 min
Response: 997113
Conc: 45.91 ng/ml



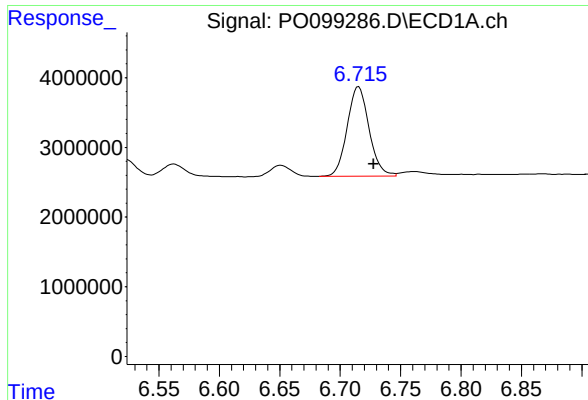
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: -0.011 min
Response: 15392135
Conc: 233.83 ng/ml



#26 AR-1254-1

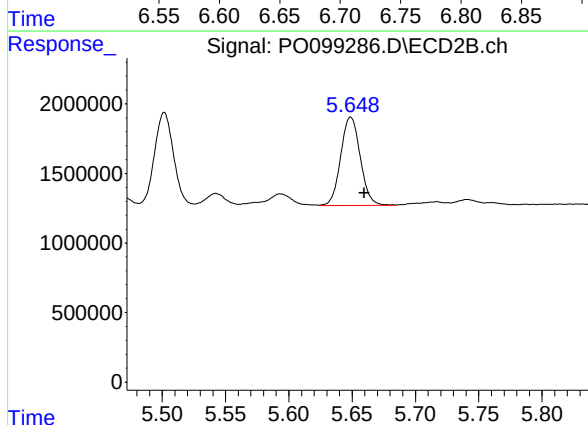
R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 7101802
Conc: 200.43 ng/ml



#27 AR-1254-2

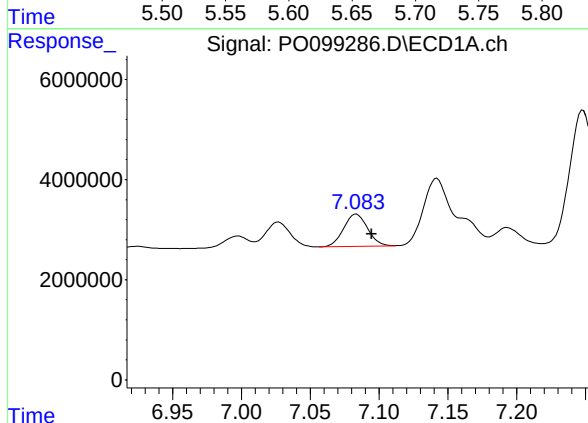
R.T.: 6.715 min
Delta R.T.: -0.012 min
Response: 16222904
Conc: 168.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



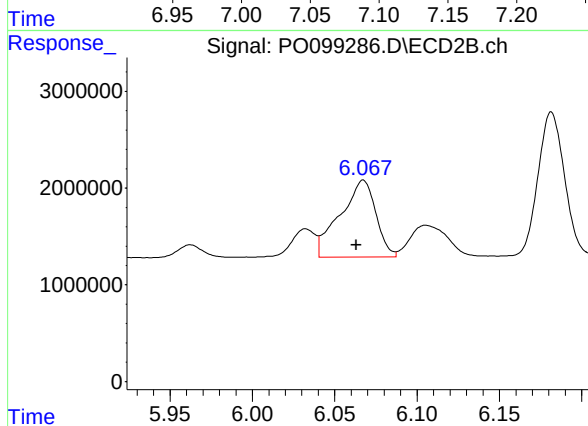
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: -0.011 min
Response: 6847750
Conc: 214.10 ng/ml



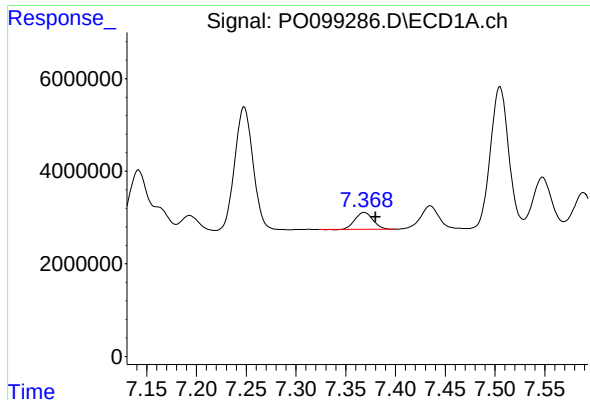
#28 AR-1254-3

R.T.: 7.083 min
Delta R.T.: -0.011 min
Response: 7866260
Conc: 88.01 ng/ml



#28 AR-1254-3

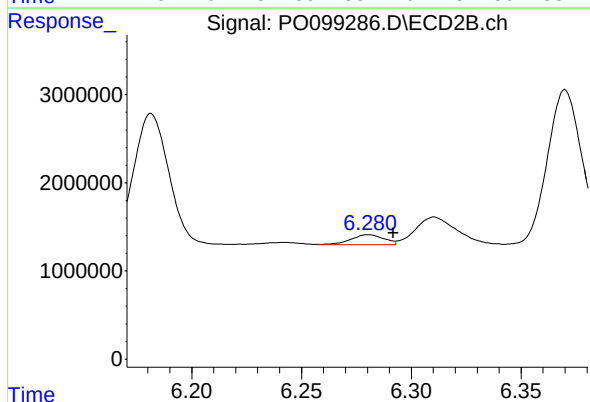
R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 12015748
Conc: 245.78 ng/ml



#29 AR-1254-4

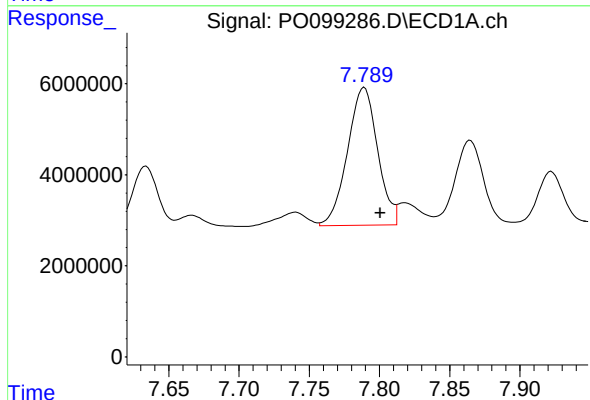
R.T.: 7.369 min
Delta R.T.: -0.011 min
Response: 4568940
Conc: 83.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



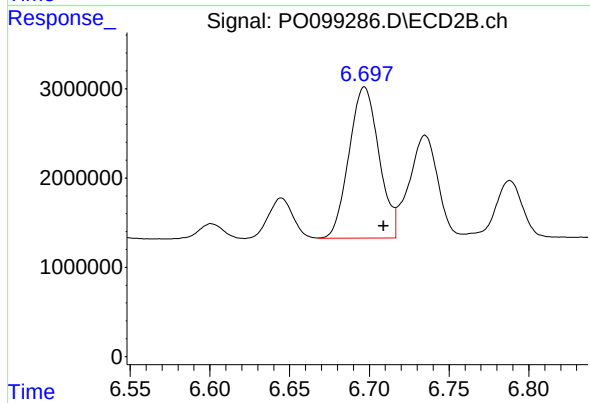
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 1170640
Conc: 44.67 ng/ml



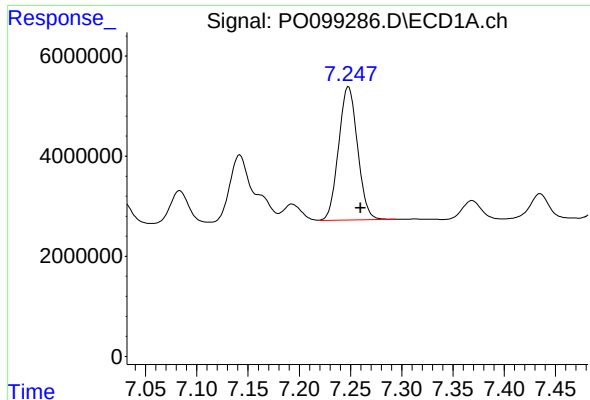
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: -0.011 min
Response: 45204076
Conc: 671.33 ng/ml



#30 AR-1254-5

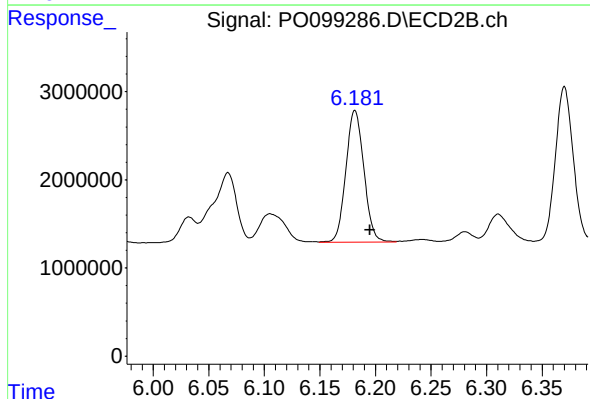
R.T.: 6.697 min
Delta R.T.: -0.012 min
Response: 22140231
Conc: 525.21 ng/ml



#31 AR-1260-1

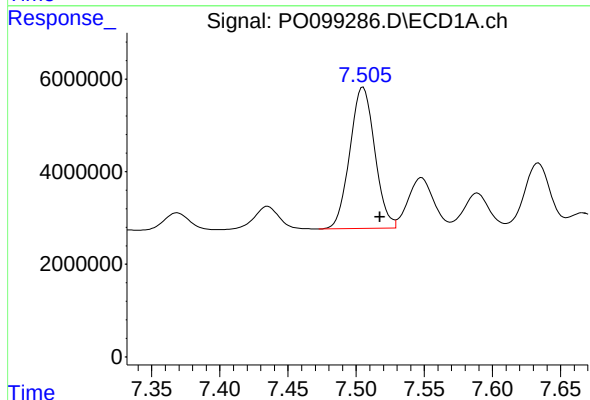
R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 34206109
Conc: 477.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



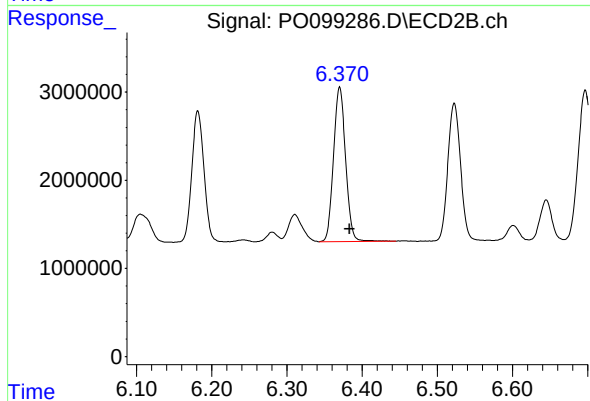
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 16833696
Conc: 477.21 ng/ml



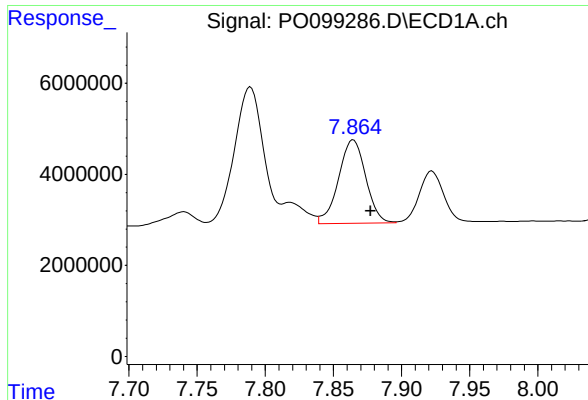
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.012 min
Response: 38741154
Conc: 491.04 ng/ml



#32 AR-1260-2

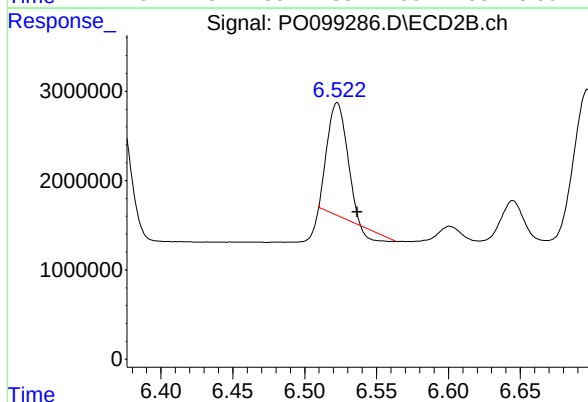
R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 19543534
Conc: 487.53 ng/ml



#33 AR-1260-3

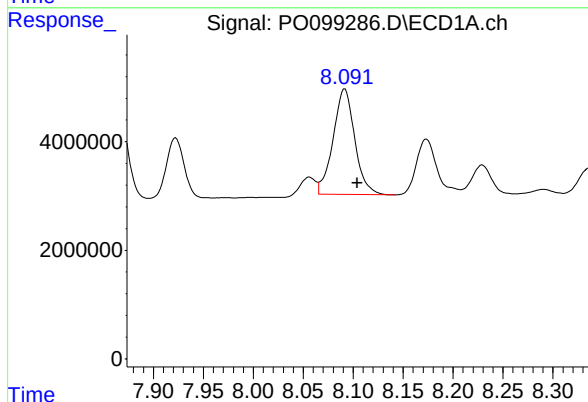
R.T.: 7.865 min
Delta R.T.: -0.013 min
Response: 25475625
Conc: 466.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



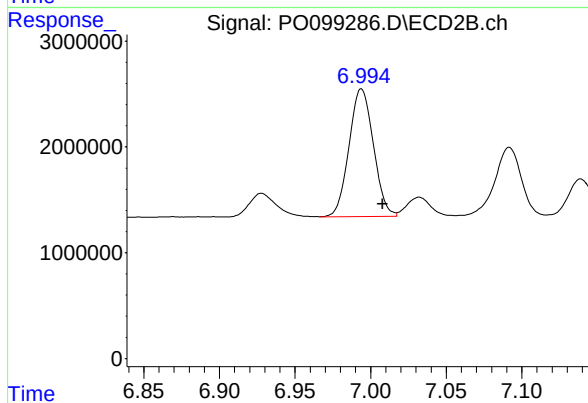
#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.014 min
Response: 11214825
Conc: 296.59 ng/ml



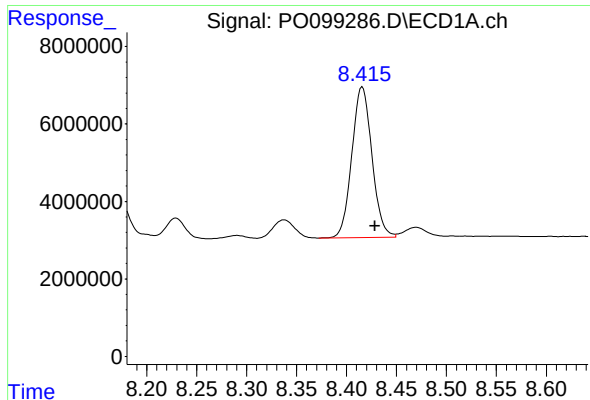
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.013 min
Response: 29340799
Conc: 468.28 ng/ml



#34 AR-1260-4

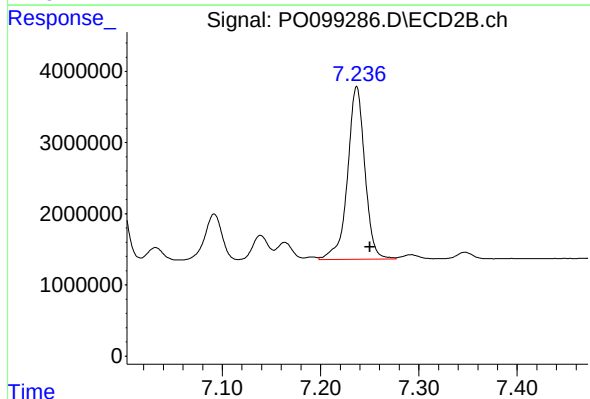
R.T.: 6.994 min
Delta R.T.: -0.014 min
Response: 13543999
Conc: 468.71 ng/ml



#35 AR-1260-5

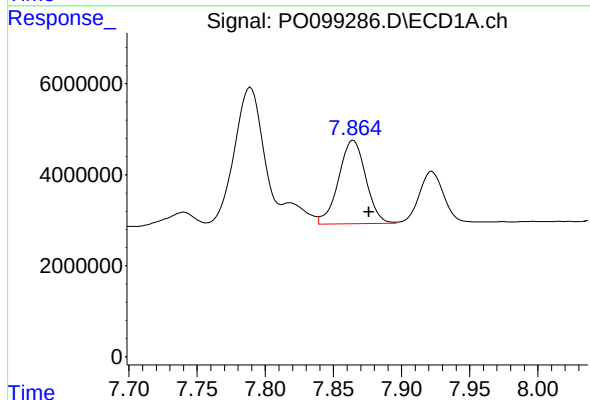
R.T.: 8.416 min
Delta R.T.: -0.013 min
Response: 54494992
Conc: 509.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



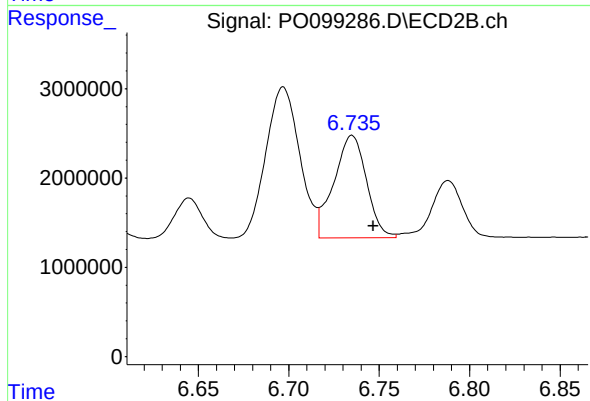
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.014 min
Response: 29666715
Conc: 492.97 ng/ml



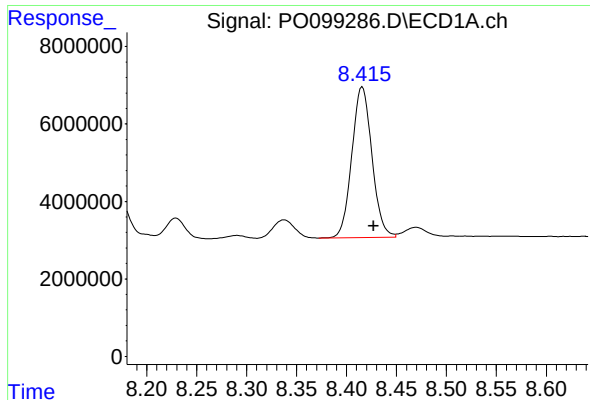
#36 AR-1262-1

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 25475625
Conc: 281.46 ng/ml



#36 AR-1262-1

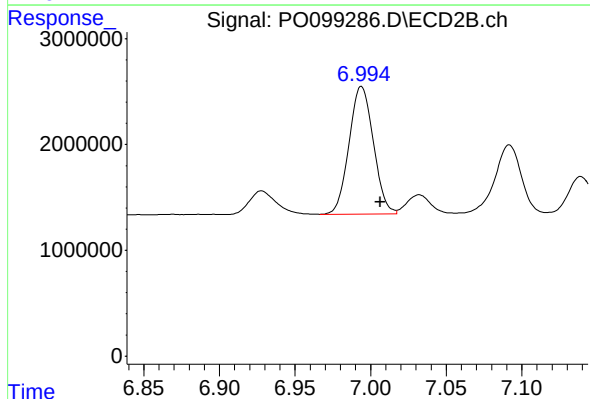
R.T.: 6.735 min
Delta R.T.: -0.012 min
Response: 14487847
Conc: 308.77 ng/ml



#37 AR-1262-2

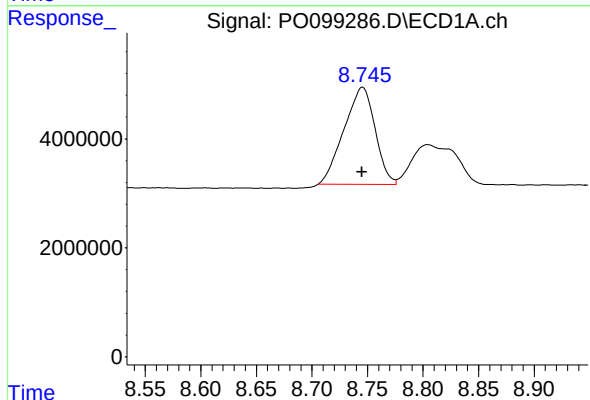
R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 54494992
Conc: 408.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



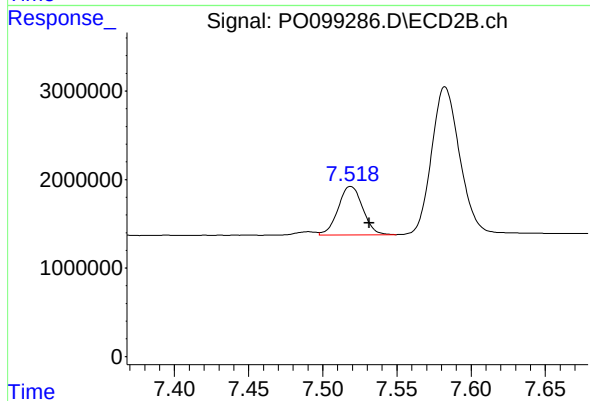
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.012 min
Response: 13543999
Conc: 326.23 ng/ml



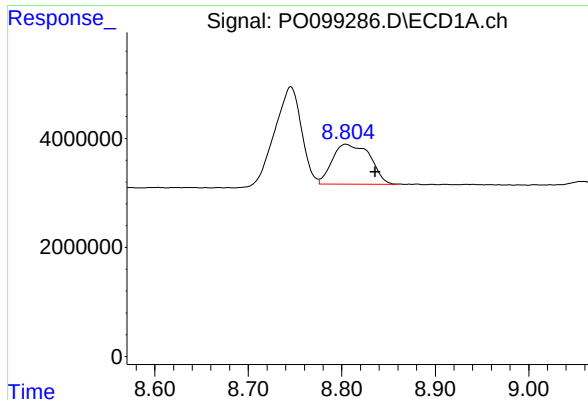
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 34700983
Conc: 352.88 ng/ml



#38 AR-1262-3

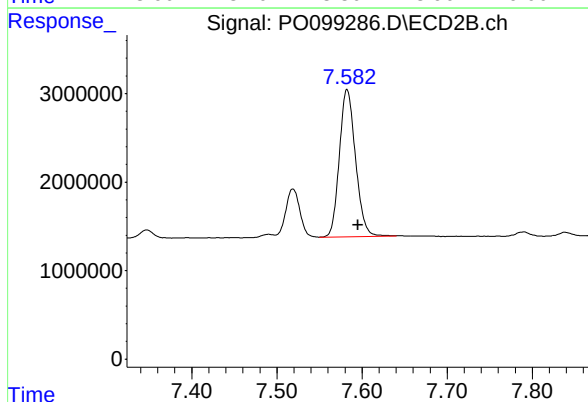
R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 6297976
Conc: 197.14 ng/ml



#39 AR-1262-4

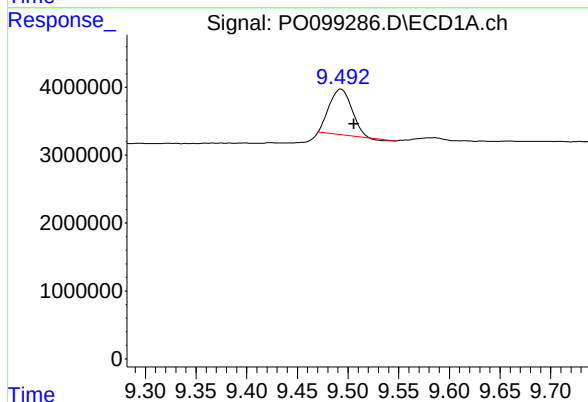
R.T.: 8.805 min
Delta R.T.: -0.031 min
Response: 20678702
Conc: 258.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



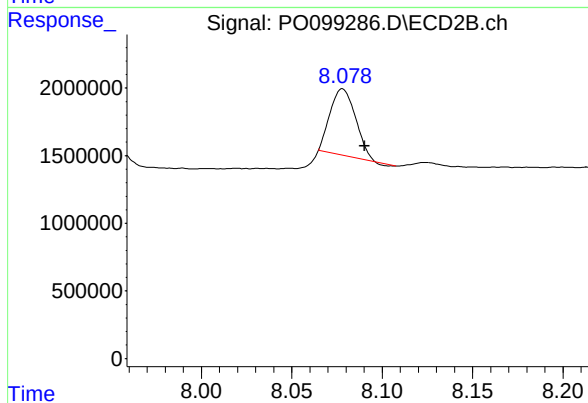
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.013 min
Response: 21996372
Conc: 400.09 ng/ml



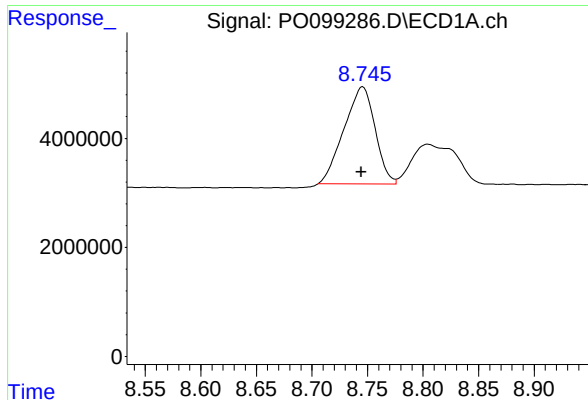
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: -0.013 min
Response: 10238857
Conc: 233.01 ng/ml



#40 AR-1262-5

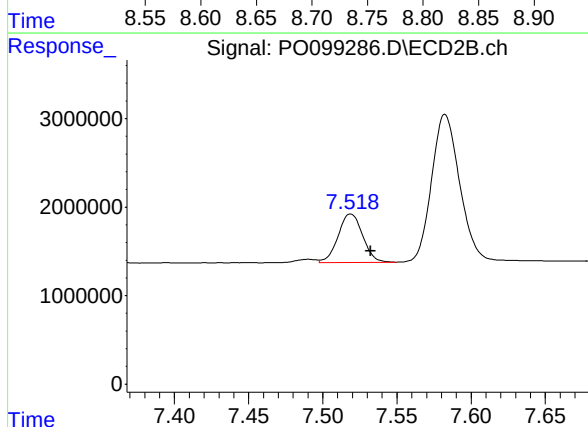
R.T.: 8.078 min
Delta R.T.: -0.012 min
Response: 4766450
Conc: 189.79 ng/ml



#41 AR-1268-1

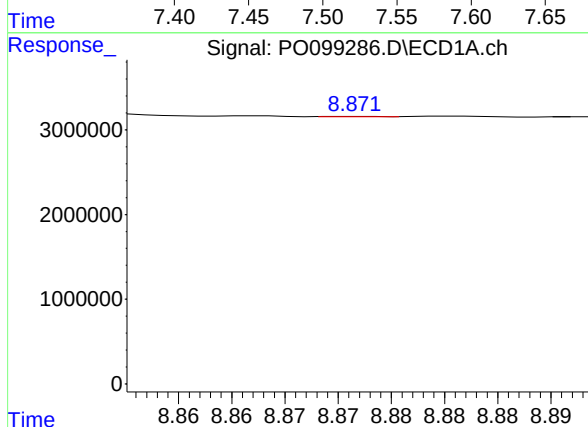
R.T.: 8.746 min
Delta R.T.: 0.001 min
Response: 34700983
Conc: 201.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



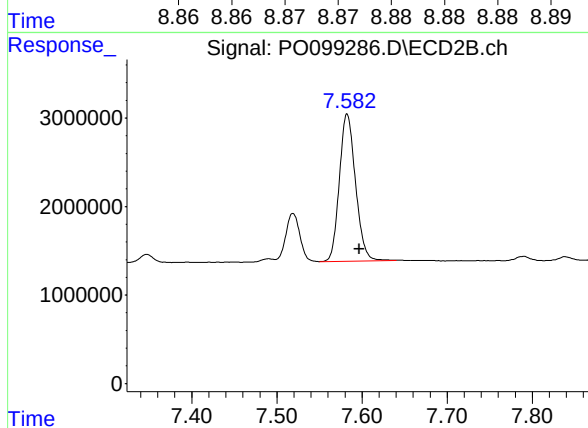
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 6297976
Conc: 70.61 ng/ml



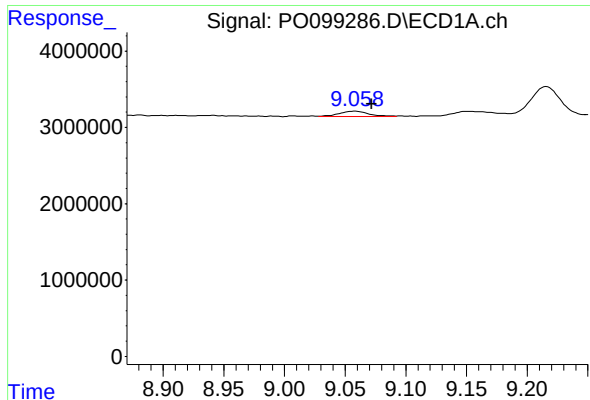
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: 0.031 min
Response: 21619
Conc: 0.14 ng/ml



#42 AR-1268-2

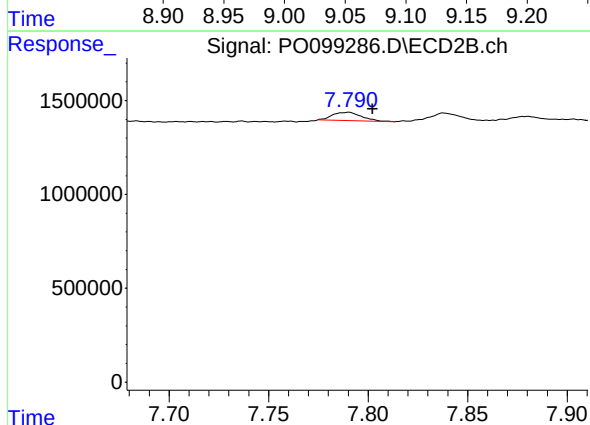
R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 21996372
Conc: 278.59 ng/ml



#43 AR-1268-3

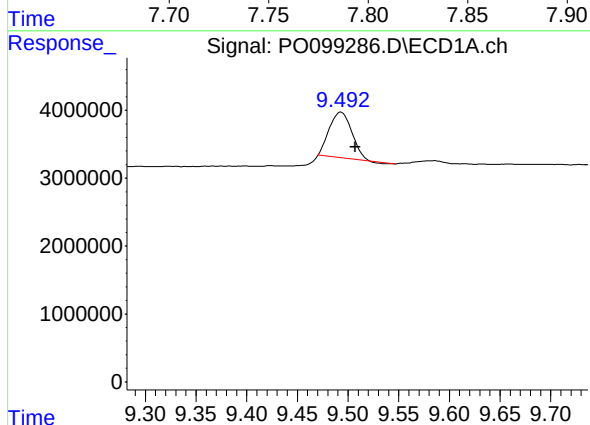
R.T.: 9.058 min
Delta R.T.: -0.014 min
Response: 1169128
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



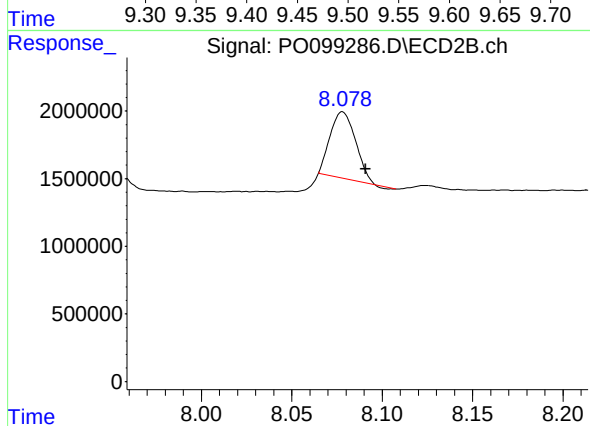
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.013 min
Response: 446690
Conc: 6.34 ng/ml



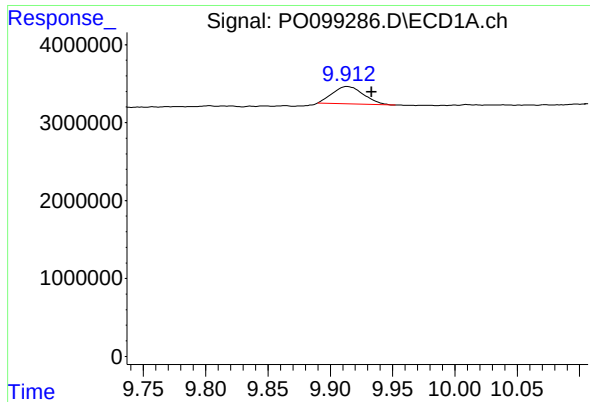
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: -0.014 min
Response: 10238857
Conc: 204.19 ng/ml



#44 AR-1268-4

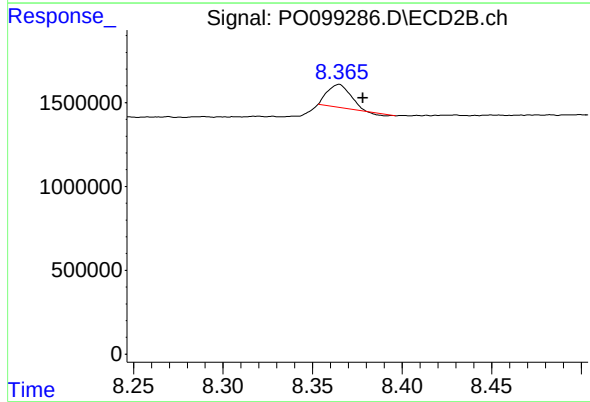
R.T.: 8.078 min
Delta R.T.: -0.013 min
Response: 4766450
Conc: 172.95 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.020 min
Response: 3860773
Conc: 9.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.013 min
Response: 1158988
Conc: 6.08 ng/ml