

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
 Data File : P0074610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 18:19
 Operator : AJ/MA
 Sample : M1087-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-02-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 18:50:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.933	4.006	2454329	1336676	23.260	23.762
2)	SA Decachlor...	10.951	9.260	2078132	1090709	20.476	19.866
Target Compounds							
6)	L1 AR-1016-4	0.000	5.511	0	92396	N.D.	65.743 #
7)	L1 AR-1016-5	6.766	5.737	131505	35657	48.082	20.736 #
8)	L2 AR-1221-1	5.189	0.000	81246	0	66.145	N.D. #
14)	L3 AR-1232-4	0.000	5.574	0	76754	N.D.	120.691 #
15)	L3 AR-1232-5	6.551	5.737	150569	35657	185.053	51.349 #
19)	L4 AR-1242-4	0.000	5.574	0	76754	N.D.	58.727 #
20)	L4 AR-1242-5	7.241	6.115	200098	555128	79.515	317.065 #
22)	L5 AR-1248-2	6.551	5.511	150569	92396	48.414	49.164
23)	L5 AR-1248-3	6.766	5.574f	131505	76754	36.314	40.662
24)	L5 AR-1248-4	7.200	5.737	263468	35657	59.080	15.831 #
25)	L5 AR-1248-5	7.241	6.155	200098	47126	47.482	20.045 #
26)	L6 AR-1254-1	7.168	6.115	876704	555128	199.335	153.690
27)	L6 AR-1254-2	7.398	6.273	1643041	839230	241.242	269.283
28)	L6 AR-1254-3	7.781	6.690	3427107	2083761	488.587	424.917
29)	L6 AR-1254-4	8.078	6.928	2080115	1099875	342.989	317.170
30)	L6 AR-1254-5	8.533f	7.354	28238922	15891790	4861.289	3511.267 #
31)	L7 AR-1260-1	7.948	6.826	1739816	1204890	348.749	377.675
32)	L7 AR-1260-2	8.215	7.023	4729395	1548738	695.284	364.319 #
33)	L7 AR-1260-3	8.568	7.173	695240	1055158	121.297	292.817 #
34)	L7 AR-1260-4	8.806	7.653	1888661	433599	345.193	138.472 #
35)	L7 AR-1260-5	9.138	7.901	1137669	567614	91.050	71.410
36)	L8 AR-1262-1	8.568	7.354	695240	15891790	78.080	6245.353 #
37)	L8 AR-1262-2	9.138	7.901	1137669	567614	74.308	61.735
38)	L8 AR-1262-3	9.450	8.186	399163	269853	39.853	68.243 #
39)	L8 AR-1262-4	9.544	8.247	304705	659051	40.915	99.476 #
40)	L8 AR-1262-5	10.207	8.744	147268	145546	28.150	47.142 #
41)	L9 AR-1268-1	9.450	8.186	399163	269853	21.365	24.105
42)	L9 AR-1268-2	9.544	8.247	304705	659051	19.098	68.886 #
43)	L9 AR-1268-3	9.770	8.455	291406	155333	20.519	18.695
44)	L9 AR-1268-4	10.207	8.744	147268	145546	25.137	41.954 #
45)	L9 AR-1268-5	10.619	9.020	769203	431919	18.407	18.241

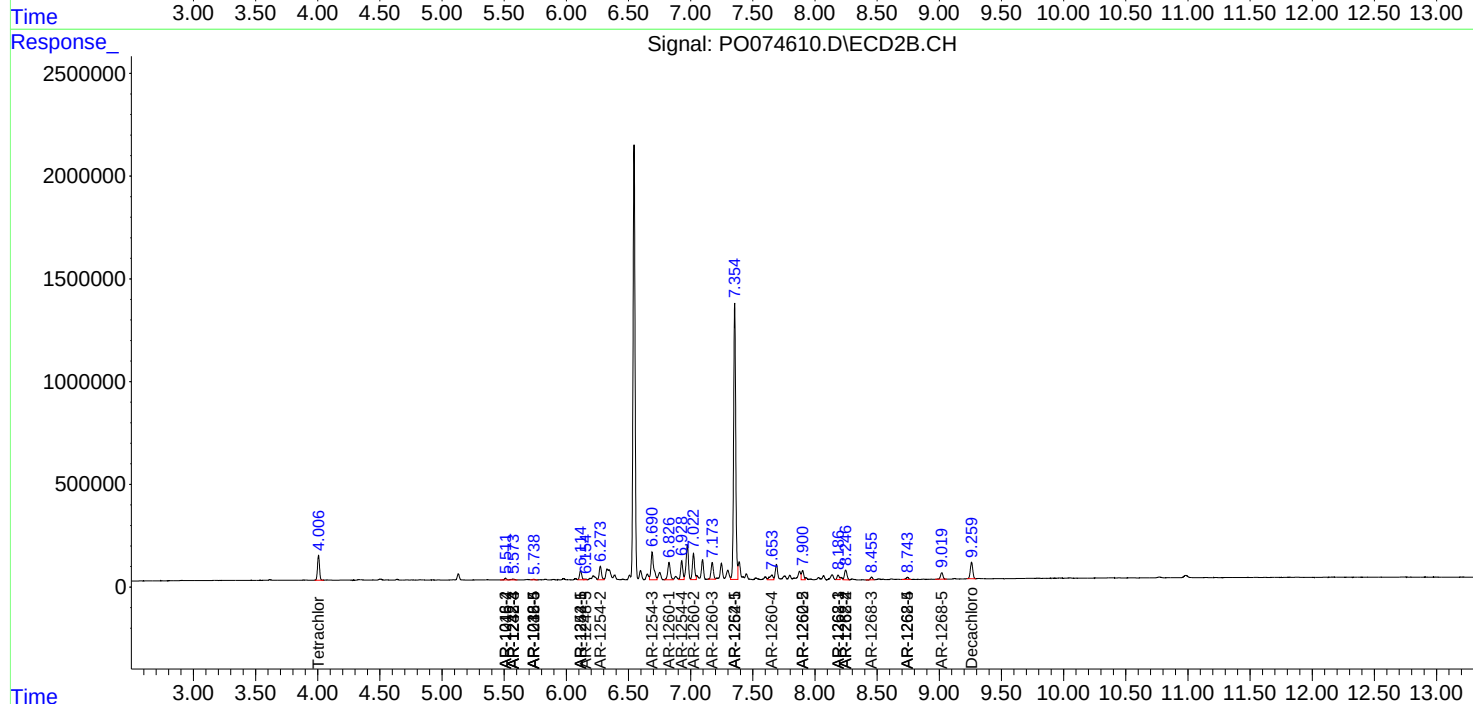
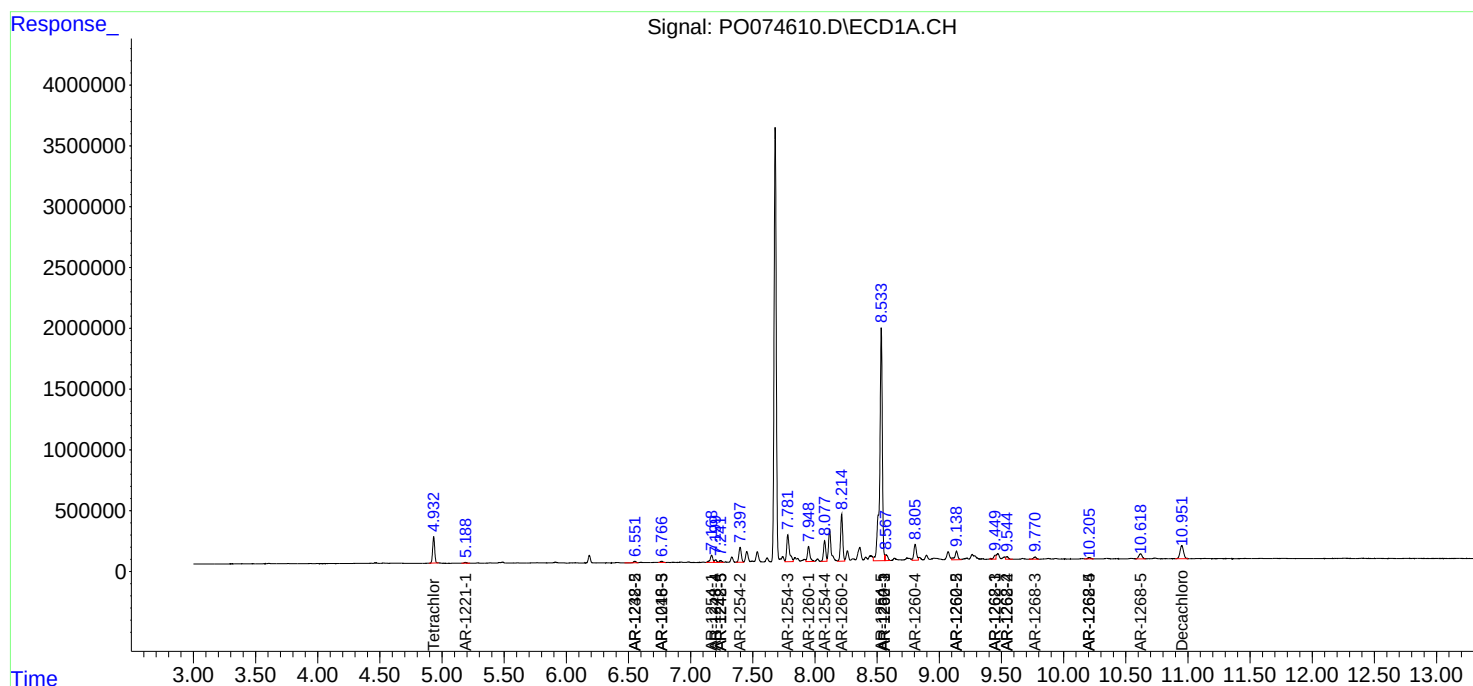
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

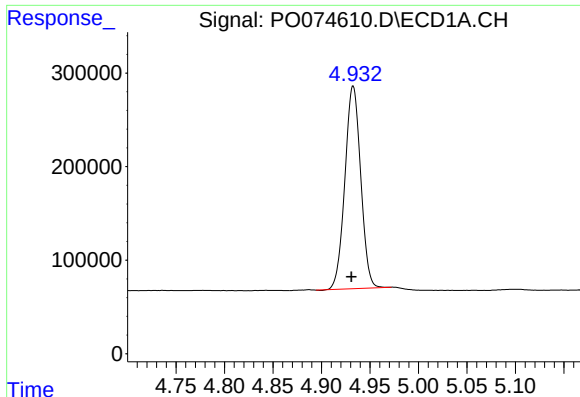
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011321\
Data File : PO074610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 18:19
Operator : AJ/MA
Sample : M1087-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S4-02-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 18:50:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

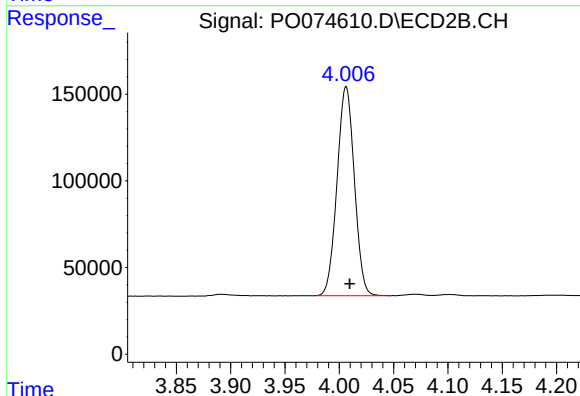




#1 Tetrachloro-m-xylene

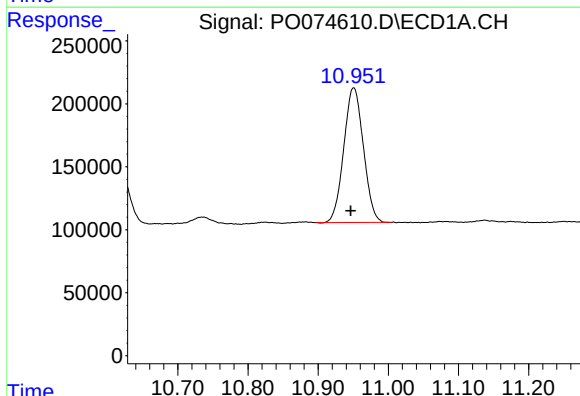
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 2454329
Conc: 23.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



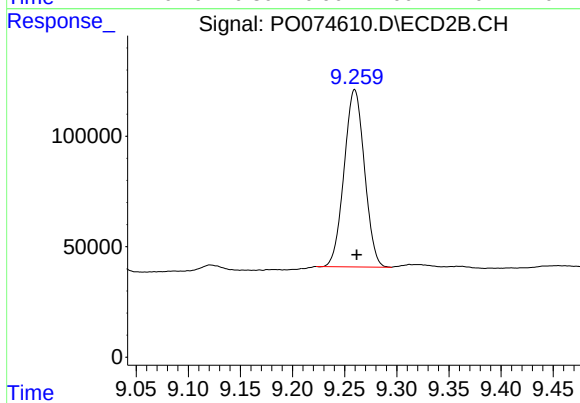
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 1336676
Conc: 23.76 ng/ml



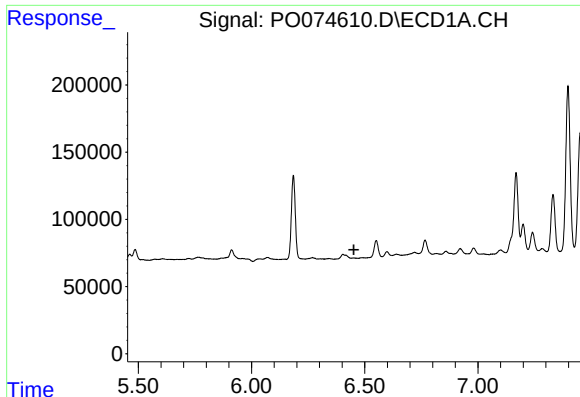
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: 0.004 min
Response: 2078132
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

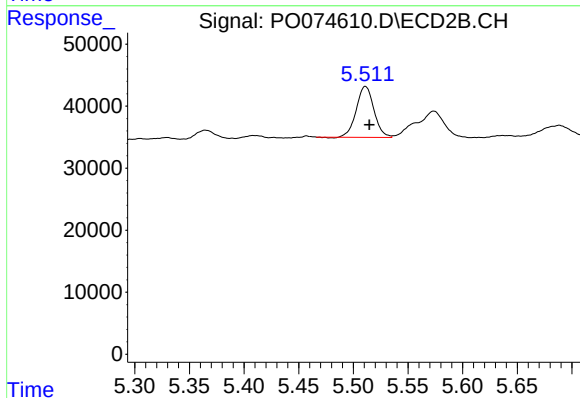
R.T.: 9.260 min
Delta R.T.: -0.002 min
Response: 1090709
Conc: 19.87 ng/ml



#6 AR-1016-4

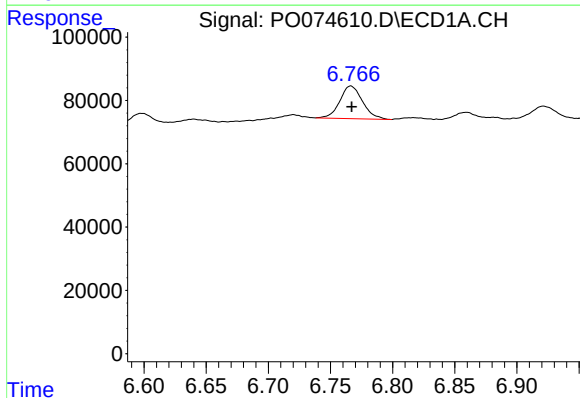
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-02-B



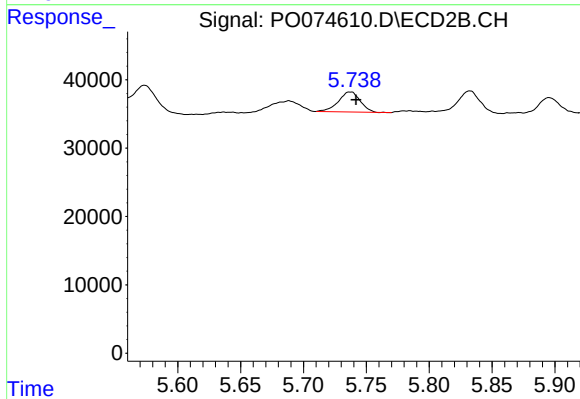
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 92396
Conc: 65.74 ng/ml



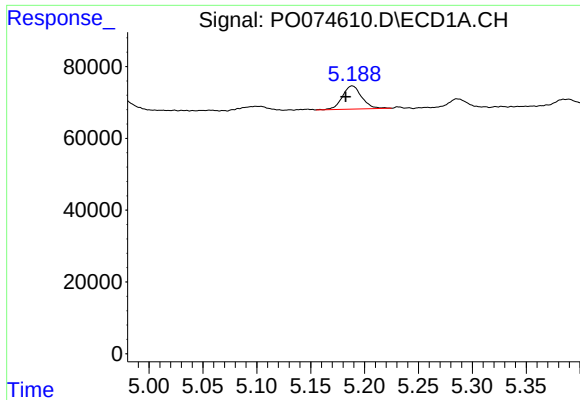
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 131505
Conc: 48.08 ng/ml



#7 AR-1016-5

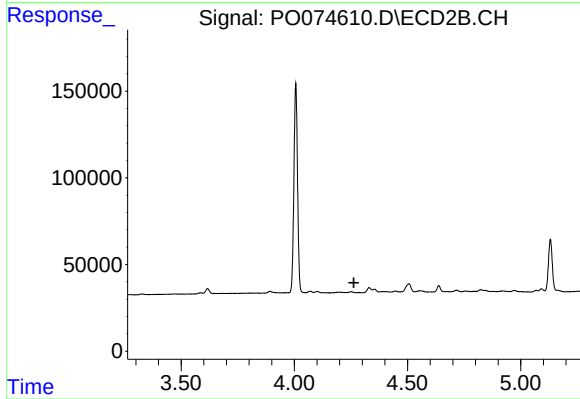
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 35657
Conc: 20.74 ng/ml



#8 AR-1221-1

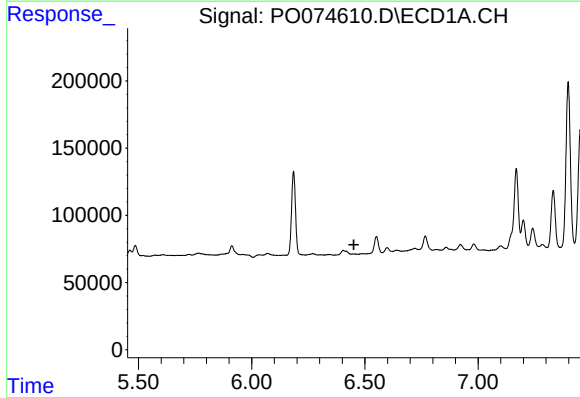
R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 81246
Conc: 66.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



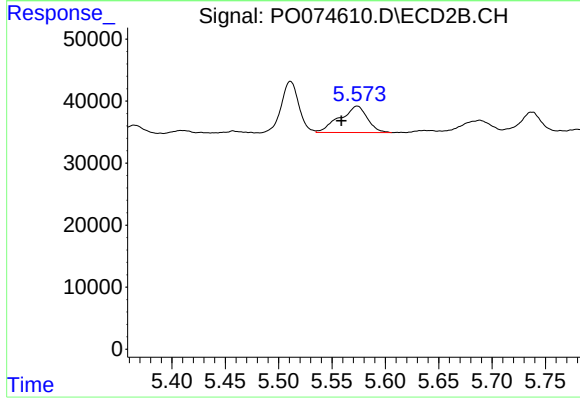
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



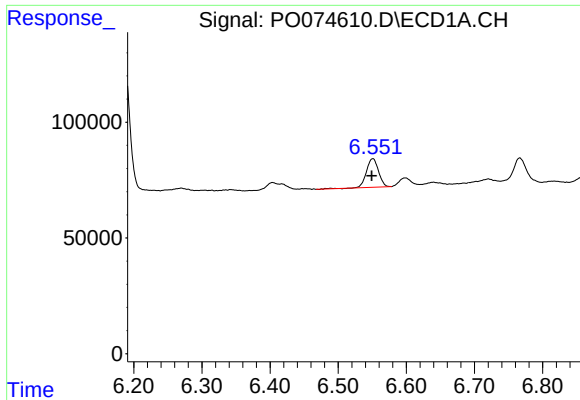
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

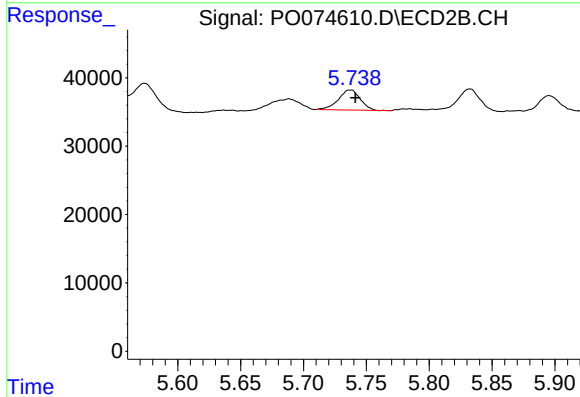
R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 76754
Conc: 120.69 ng/ml



#15 AR-1232-5

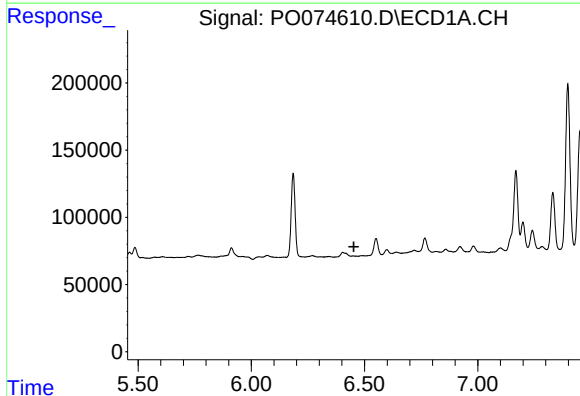
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 150569
Conc: 185.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



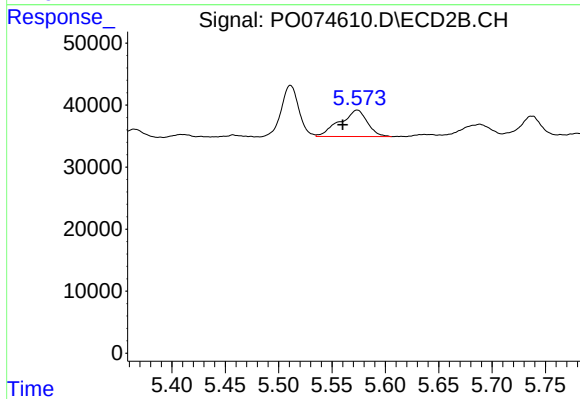
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 35657
Conc: 51.35 ng/ml



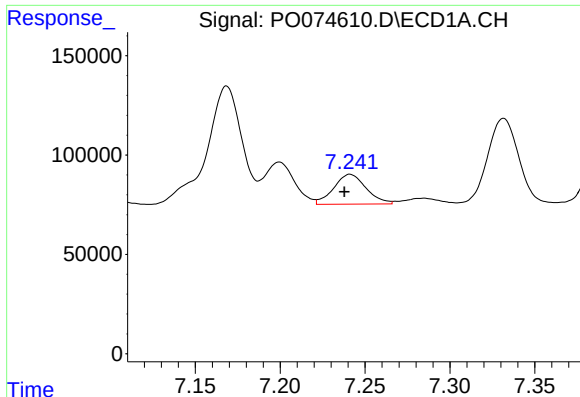
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

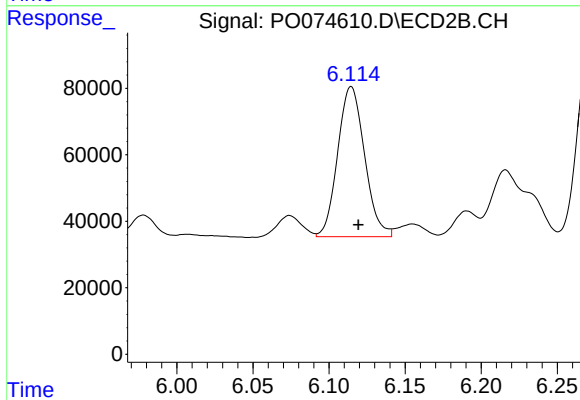
R.T.: 5.574 min
Delta R.T.: 0.014 min
Response: 76754
Conc: 58.73 ng/ml



#20 AR-1242-5

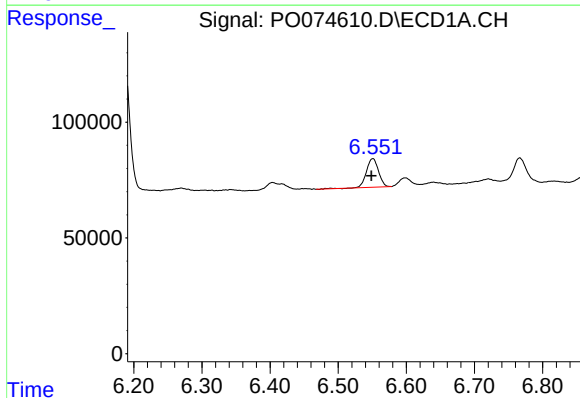
R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 200098
Conc: 79.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



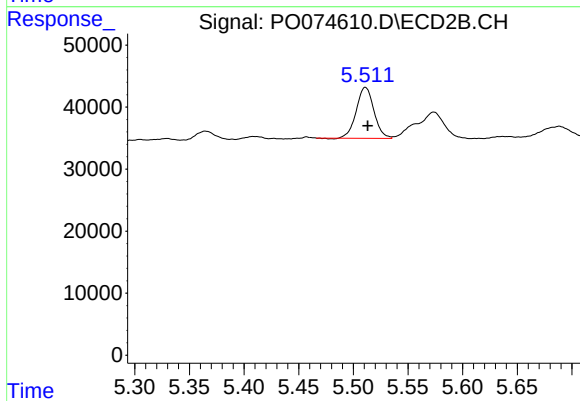
#20 AR-1242-5

R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 555128
Conc: 317.07 ng/ml



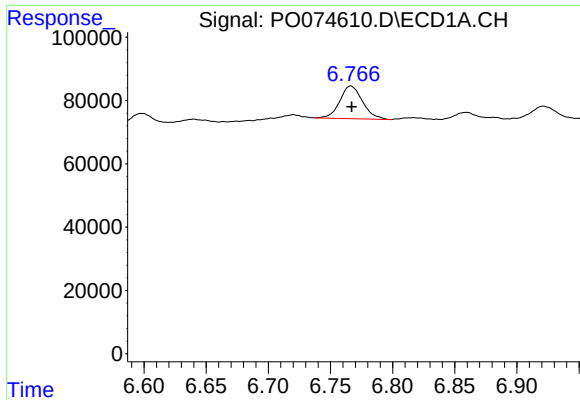
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 150569
Conc: 48.41 ng/ml



#22 AR-1248-2

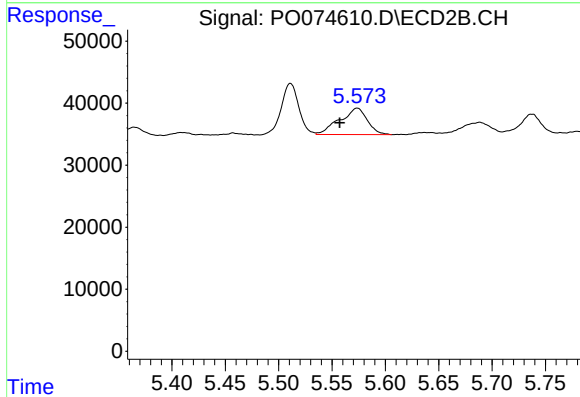
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 92396
Conc: 49.16 ng/ml



#23 AR-1248-3

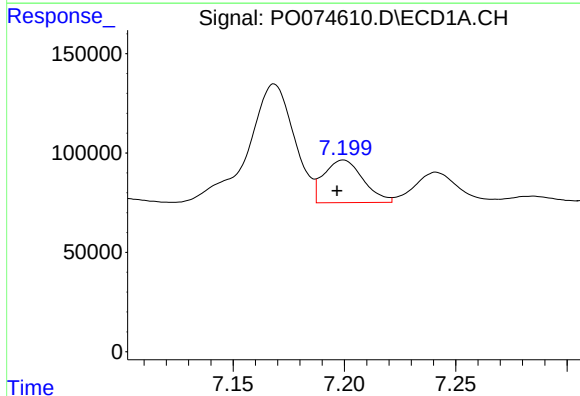
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 131505
Conc: 36.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



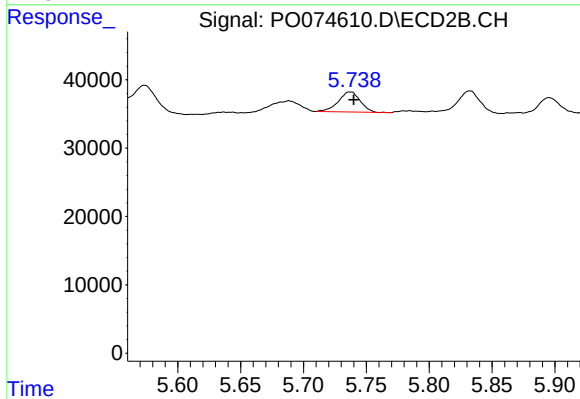
#23 AR-1248-3

R.T.: 5.574 min
Delta R.T.: 0.016 min
Response: 76754
Conc: 40.66 ng/ml



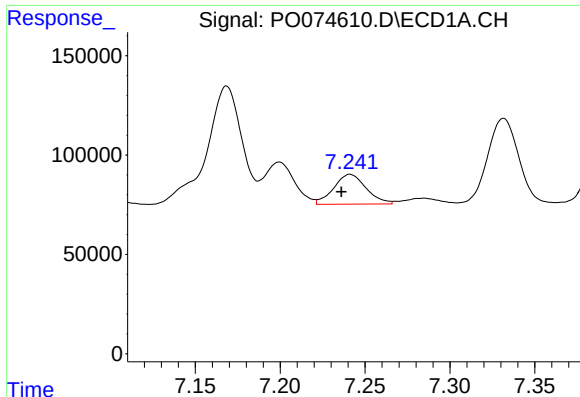
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 263468
Conc: 59.08 ng/ml



#24 AR-1248-4

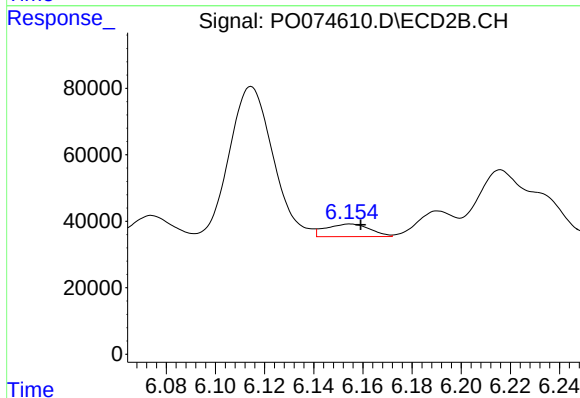
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 35657
Conc: 15.83 ng/ml



#25 AR-1248-5

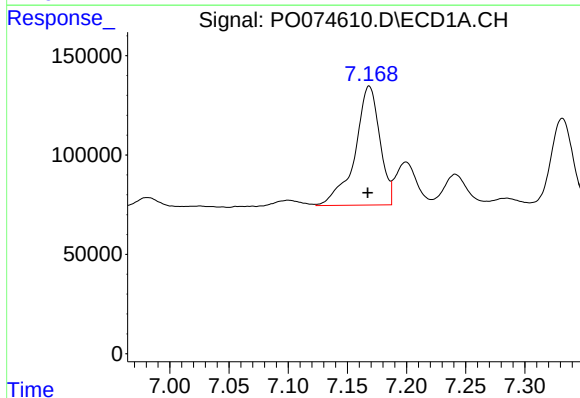
R.T.: 7.241 min
Delta R.T.: 0.005 min
Response: 200098
Conc: 47.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



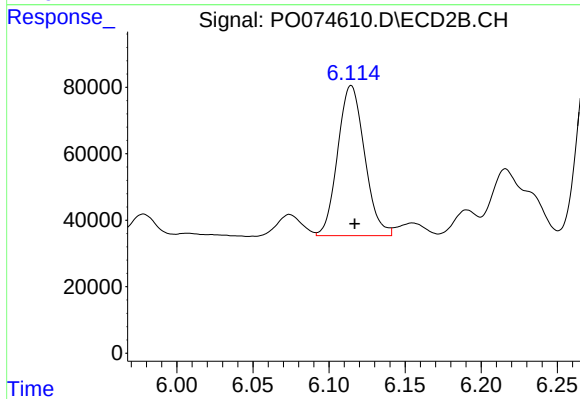
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 47126
Conc: 20.04 ng/ml



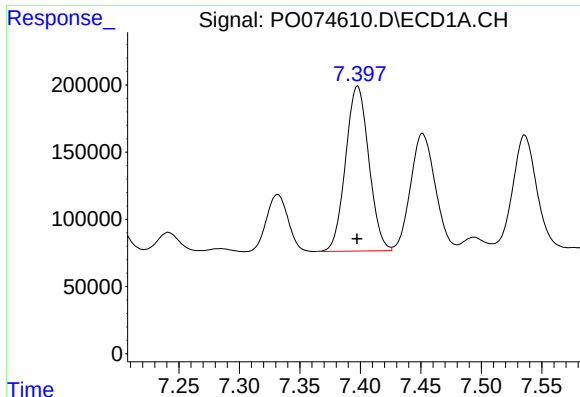
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: 0.001 min
Response: 876704
Conc: 199.34 ng/ml



#26 AR-1254-1

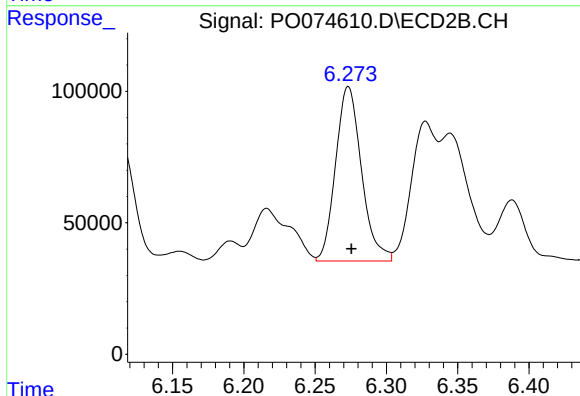
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 555128
Conc: 153.69 ng/ml



#27 AR-1254-2

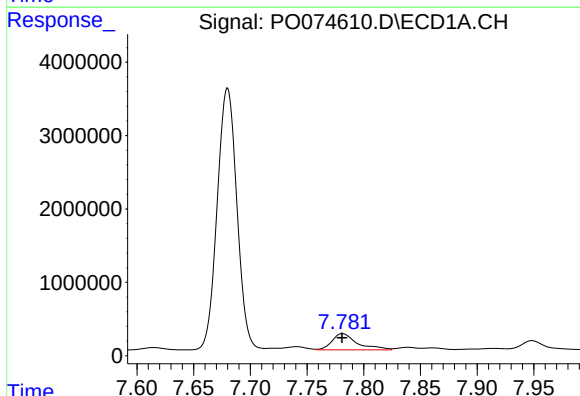
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 1643041
Conc: 241.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



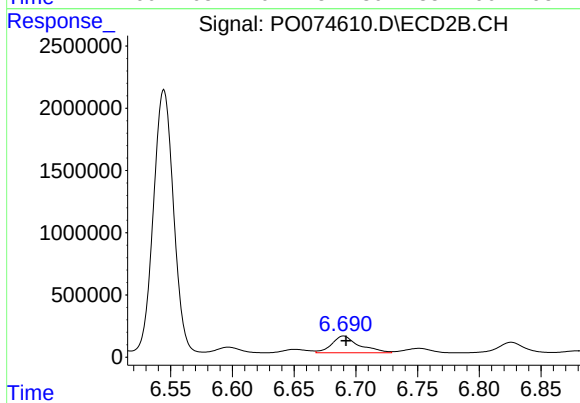
#27 AR-1254-2

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 839230
Conc: 269.28 ng/ml



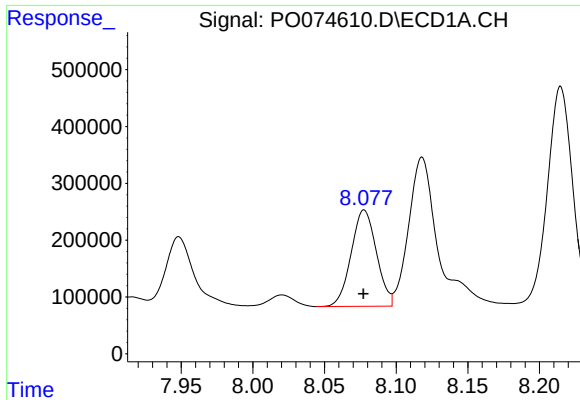
#28 AR-1254-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 3427107
Conc: 488.59 ng/ml



#28 AR-1254-3

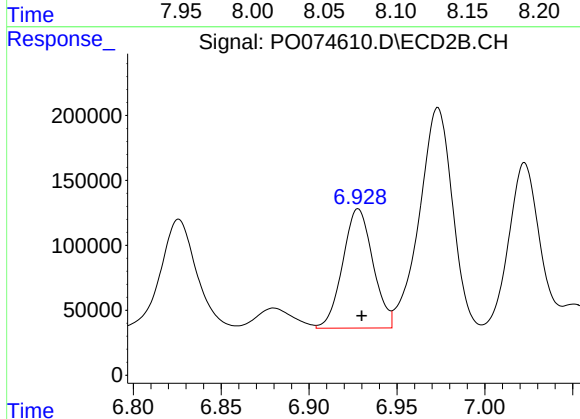
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 2083761
Conc: 424.92 ng/ml



#29 AR-1254-4

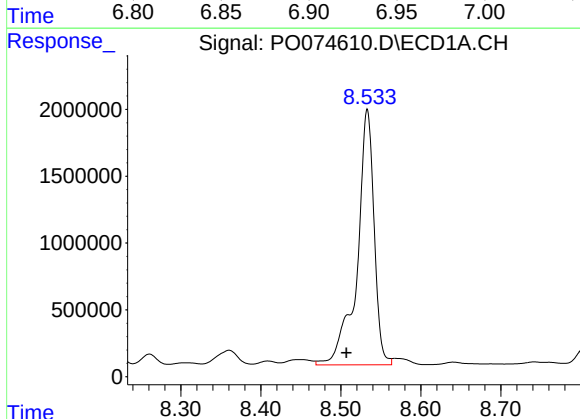
R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 2080115
Conc: 342.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



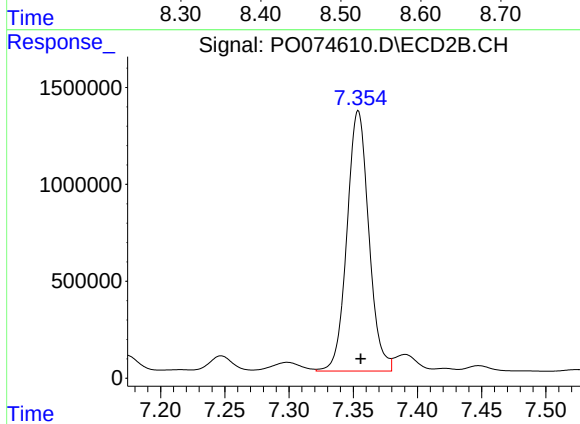
#29 AR-1254-4

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1099875
Conc: 317.17 ng/ml



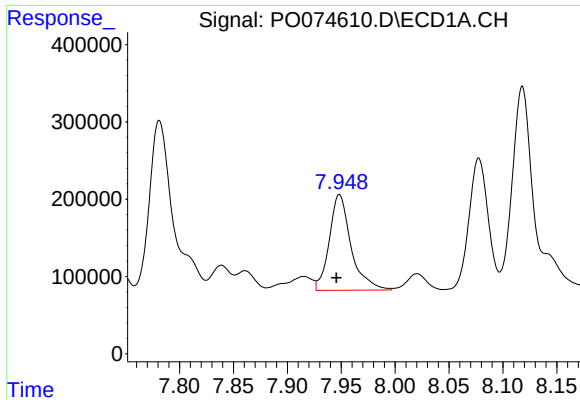
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: 0.026 min
Response: 28238922
Conc: 4861.29 ng/ml



#30 AR-1254-5

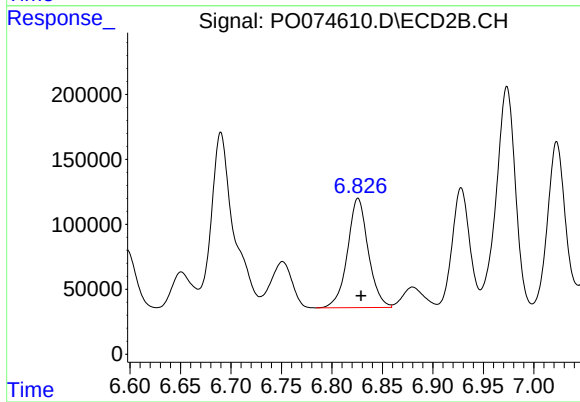
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 15891790
Conc: 3511.27 ng/ml



#31 AR-1260-1

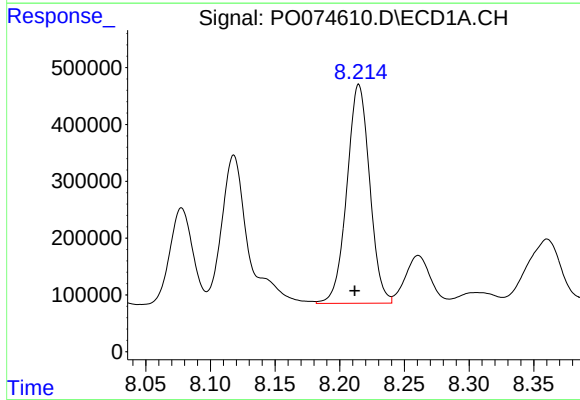
R.T.: 7.948 min
Delta R.T.: 0.003 min
Response: 1739816
Conc: 348.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



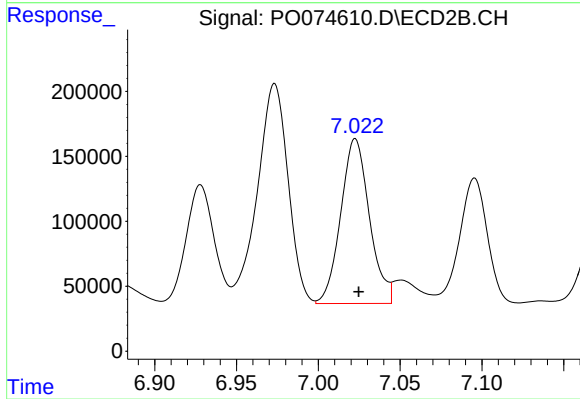
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 1204890
Conc: 377.67 ng/ml



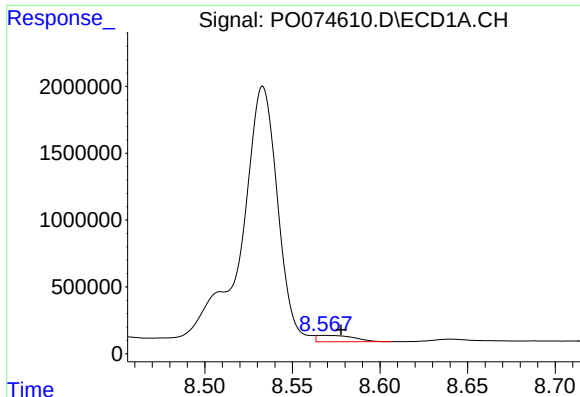
#32 AR-1260-2

R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 4729395
Conc: 695.28 ng/ml



#32 AR-1260-2

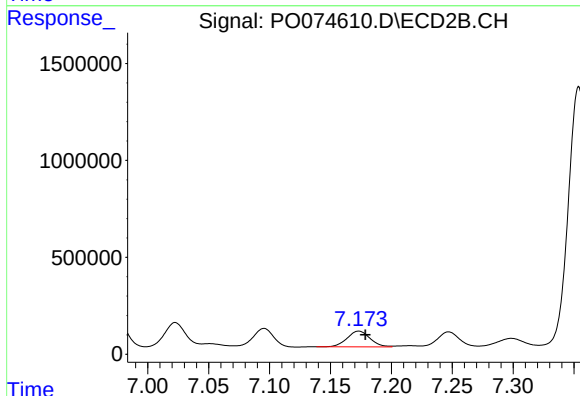
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 1548738
Conc: 364.32 ng/ml



#33 AR-1260-3

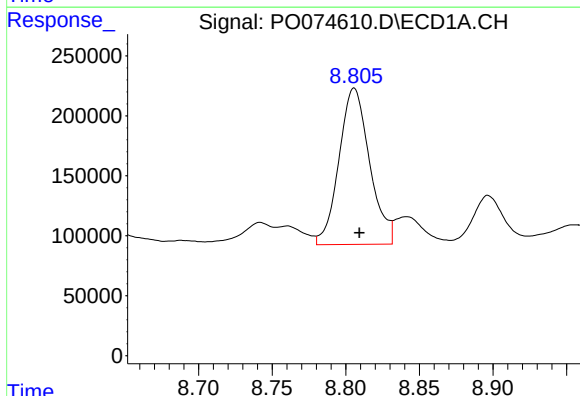
R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 695240
Conc: 121.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



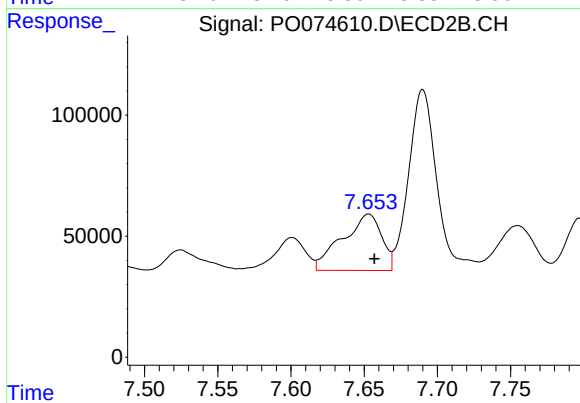
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 1055158
Conc: 292.82 ng/ml



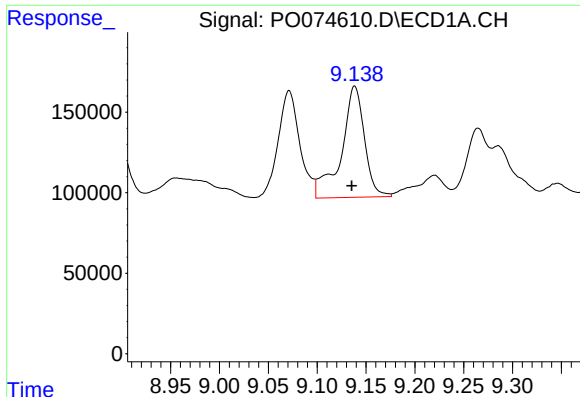
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: -0.004 min
Response: 1888661
Conc: 345.19 ng/ml



#34 AR-1260-4

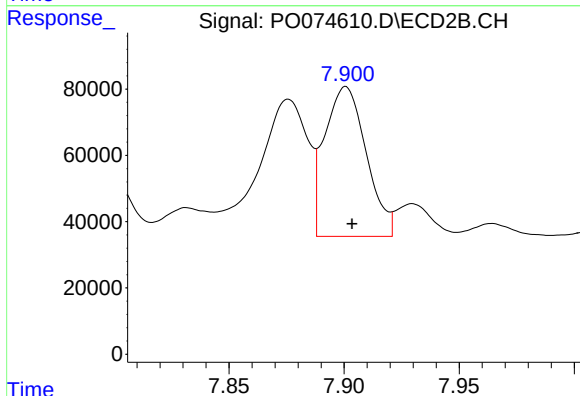
R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 433599
Conc: 138.47 ng/ml



#35 AR-1260-5

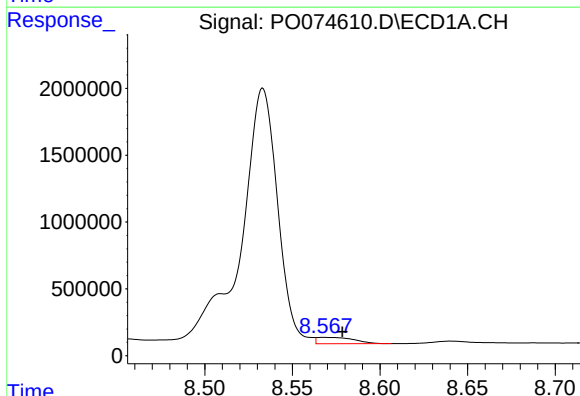
R.T.: 9.138 min
Delta R.T.: 0.003 min
Response: 1137669
Conc: 91.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



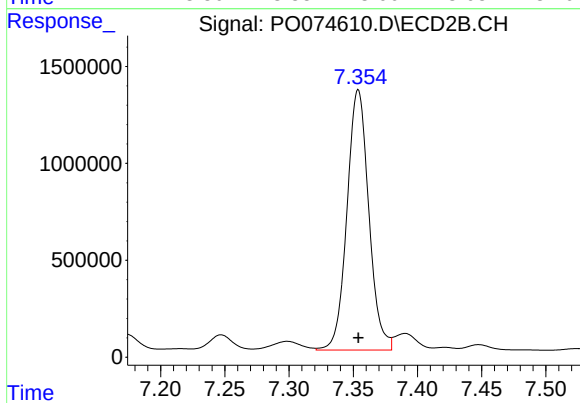
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 567614
Conc: 71.41 ng/ml



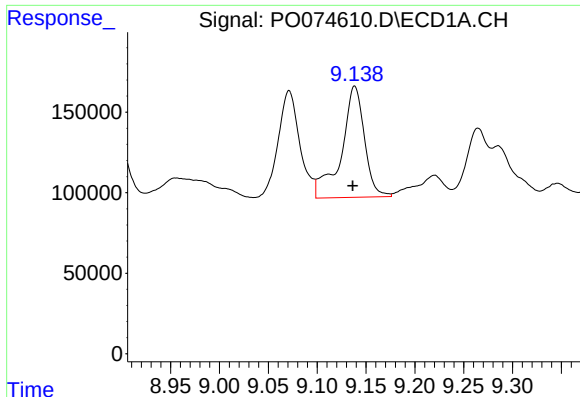
#36 AR-1262-1

R.T.: 8.568 min
Delta R.T.: -0.011 min
Response: 695240
Conc: 78.08 ng/ml



#36 AR-1262-1

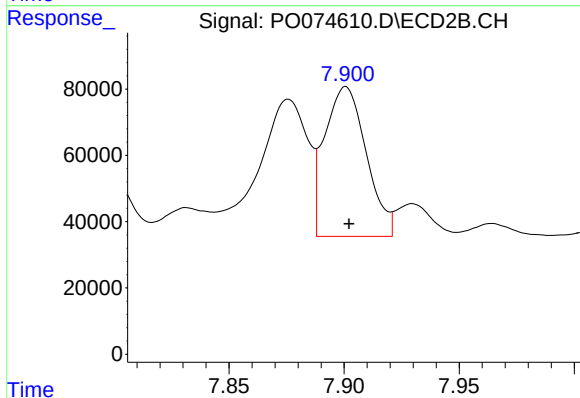
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 15891790
Conc: 6245.35 ng/ml



#37 AR-1262-2

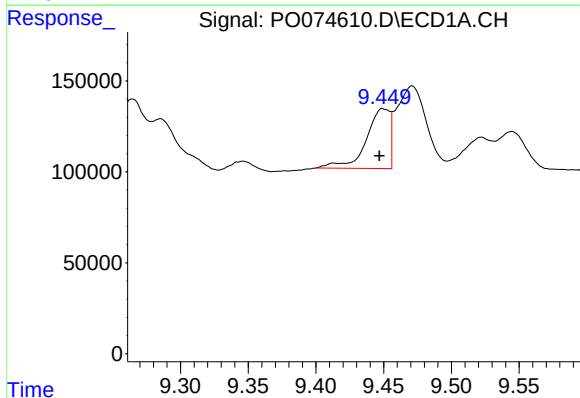
R.T.: 9.138 min
Delta R.T.: 0.002 min
Response: 1137669
Conc: 74.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



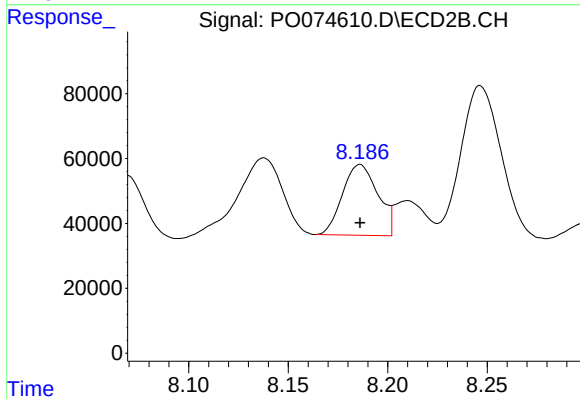
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 567614
Conc: 61.74 ng/ml



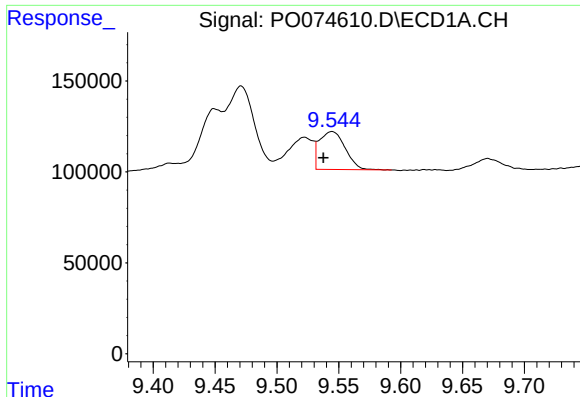
#38 AR-1262-3

R.T.: 9.450 min
Delta R.T.: 0.003 min
Response: 399163
Conc: 39.85 ng/ml



#38 AR-1262-3

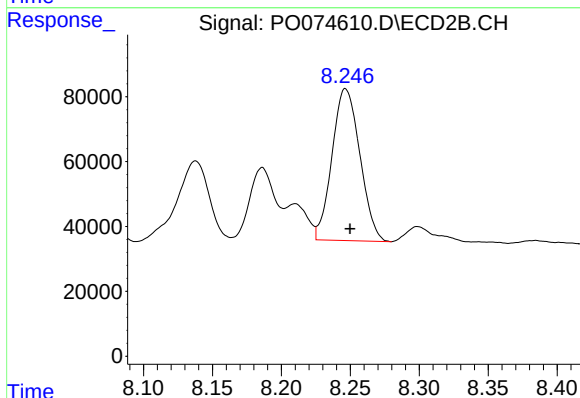
R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 269853
Conc: 68.24 ng/ml



#39 AR-1262-4

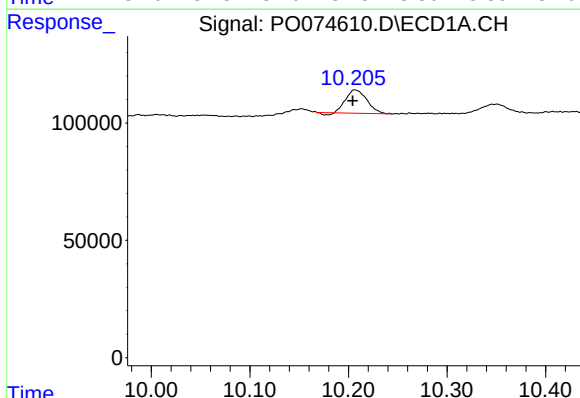
R.T.: 9.544 min
Delta R.T.: 0.007 min
Response: 304705
Conc: 40.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



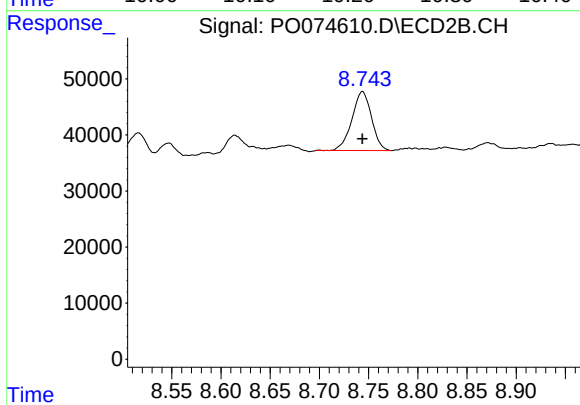
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 659051
Conc: 99.48 ng/ml



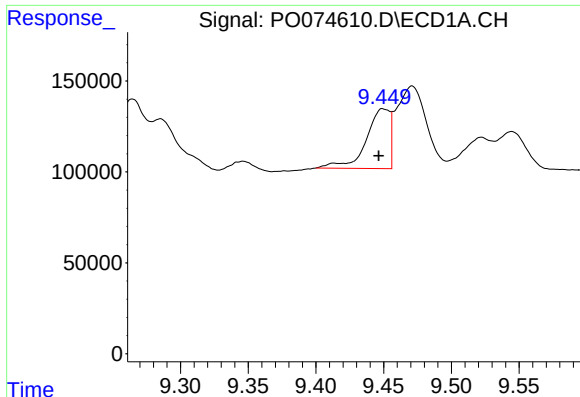
#40 AR-1262-5

R.T.: 10.207 min
Delta R.T.: 0.002 min
Response: 147268
Conc: 28.15 ng/ml



#40 AR-1262-5

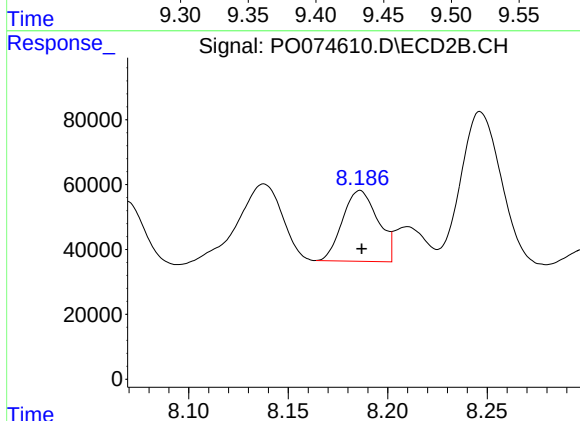
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 145546
Conc: 47.14 ng/ml



#41 AR-1268-1

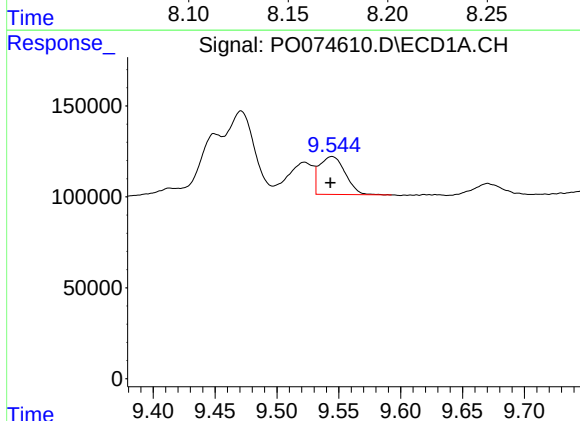
R.T.: 9.450 min
Delta R.T.: 0.003 min
Response: 399163
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



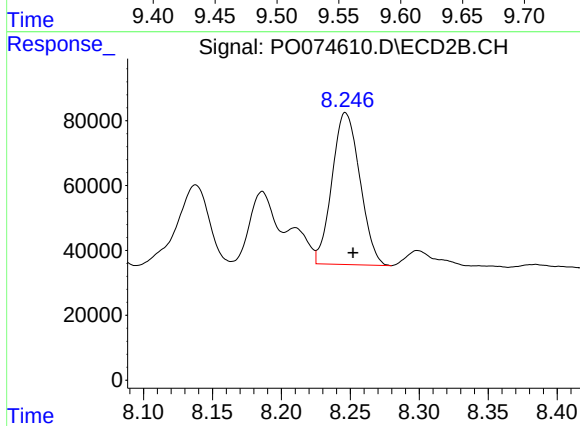
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 269853
Conc: 24.11 ng/ml



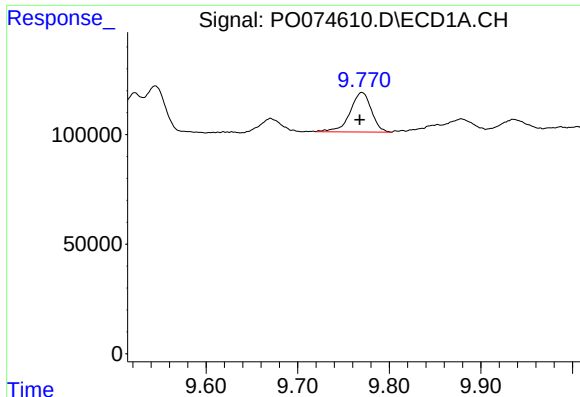
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: 0.001 min
Response: 304705
Conc: 19.10 ng/ml



#42 AR-1268-2

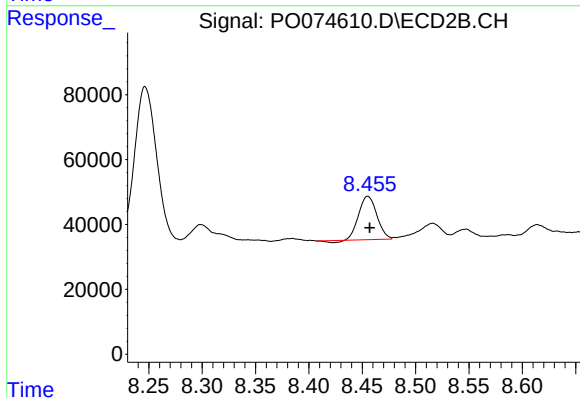
R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 659051
Conc: 68.89 ng/ml



#43 AR-1268-3

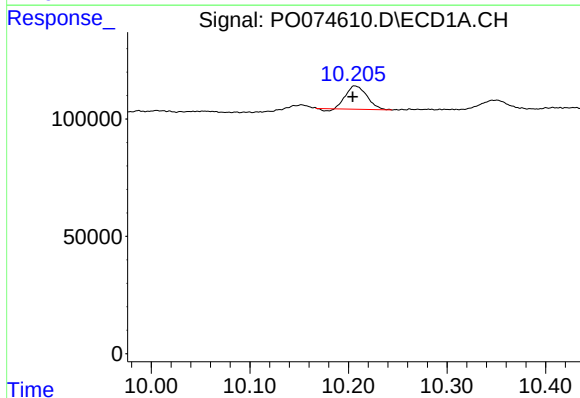
R.T.: 9.770 min
Delta R.T.: 0.002 min
Response: 291406
Conc: 20.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



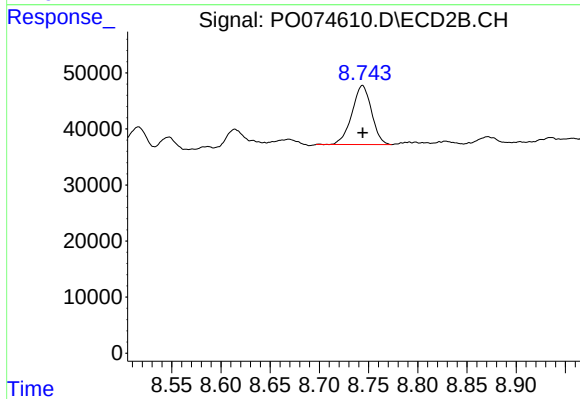
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 155333
Conc: 18.69 ng/ml



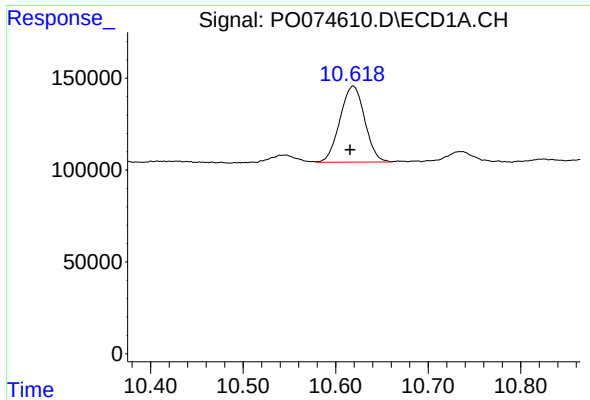
#44 AR-1268-4

R.T.: 10.207 min
Delta R.T.: 0.002 min
Response: 147268
Conc: 25.14 ng/ml



#44 AR-1268-4

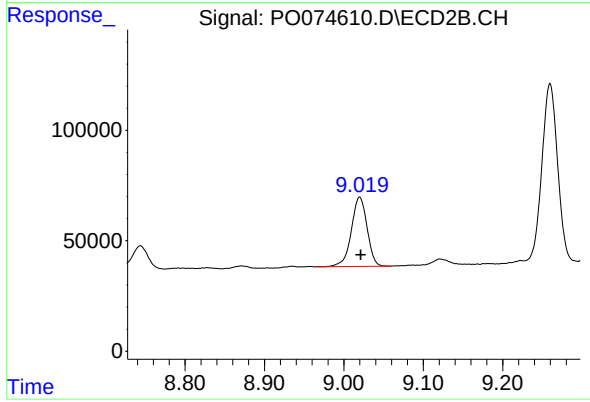
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 145546
Conc: 41.95 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: 0.003 min
Response: 769203
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-02-B



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 431919
Conc: 18.24 ng/ml