

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021320\
 Data File : P0066524.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Feb 2020 18:15
 Operator : DD\AJ
 Sample : L1510-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 03:19:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 2020
 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...	4.131	3.411	793033	970488	23.173	24.091
2)	SA Decachlor...	9.613	8.301	748346	933192	16.319	15.517
Target Compounds							
3)	L1 AR-1016-1	5.280	4.466	367459	355047	262.777	258.446
4)	L1 AR-1016-2	5.301	4.483	554573	717403	262.958	263.982
5)	L1 AR-1016-3	5.361	4.655	308399	302925	245.997	246.487
6)	L1 AR-1016-4	5.458	4.697	261321	233568	241.968	235.500
7)	L1 AR-1016-5	5.749	4.906	246359	310956	233.393	251.268
10)	L2 AR-1221-3	4.498	3.775	169799	196463	195.440	202.988
11)	L3 AR-1232-1	4.498	3.775	169799	196463	241.941	254.697
12)	L3 AR-1232-2	5.015	4.483	243322	717403	669.913	643.147
13)	L3 AR-1232-3	5.301	4.655	554573	302925	689.549	643.766
14)	L3 AR-1232-4	5.458	4.737	261321	282173	646.224	693.566
15)	L3 AR-1232-5	5.548	4.906	198931	310956	720.754	755.893
16)	L4 AR-1242-1	5.280	4.466	367459	355047	357.137	353.908
17)	L4 AR-1242-2	5.301	4.483	554573	717403	357.700	341.941
18)	L4 AR-1242-3	5.361	4.655	308399	302925	335.649	344.853
19)	L4 AR-1242-4	5.458	4.737	261321	282173	341.676	345.634
20)	L4 AR-1242-5	6.120	5.251	132630	264495	146.540	225.182 #
21)	L5 AR-1248-1	5.280	4.466	367459	355047	455.294	426.828
22)	L5 AR-1248-2	5.548	4.697	198931	233568	176.819	188.422
23)	L5 AR-1248-3	5.749	4.737	246359	282173	188.256	225.951
24)	L5 AR-1248-4	6.120	4.906	132630	310956	81.235	197.492 #
25)	L5 AR-1248-5	6.120	5.251	132630	264495	87.018	150.889 #
26)	L6 AR-1254-1	6.120	5.251	132630	264495	79.502	93.389
27)	L6 AR-1254-2	6.336	5.398	213722	259228	79.580	98.380
28)	L6 AR-1254-3	6.700	5.809	111328	529215	39.117	122.118 #
29)	L6 AR-1254-4	6.982	6.051	81523	171777	32.926	55.525 #
30)	L6 AR-1254-5	7.397	6.434	820679	1021406	330.730	229.437 #
31)	L7 AR-1260-1	6.861	5.922	517123	697475	238.735	237.510
32)	L7 AR-1260-2	7.117	6.111	740543	1045196	223.689	219.866
33)	L7 AR-1260-3	7.471	6.260	519656	840461	188.199	210.136
34)	L7 AR-1260-4	7.695	6.726	514632	611727	198.525	189.653
35)	L7 AR-1260-5	8.001	6.970	1102275	1642675	180.767	177.262
36)	L8 AR-1262-1	7.471	6.434	519656	1021406	132.337	466.027 #
37)	L8 AR-1262-2	8.001	6.970	1102275	1642675	169.183	164.644
38)	L8 AR-1262-3	8.298	7.248	660054	395647	155.502	91.577 #
39)	L8 AR-1262-4	8.365	7.312	142389	1166694	46.370	167.933 #
40)	L8 AR-1262-5	8.955	7.806	235802	280015	111.424	97.592
41)	L9 AR-1268-1	8.298	7.248	660054	395647	84.384	33.451 #
42)	L9 AR-1268-2	8.365	7.312	142389	1166694	21.804	118.606 #
44)	L9 AR-1268-4	8.955	7.806	235802	280015	104.061	86.435
45)	L9 AR-1268-5	0.000	8.075	0	121934	N.D.	5.177 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021320\
Data File : P0066524.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Feb 2020 18:15
Operator : DD\AJ
Sample : L1510-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 03:19:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
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

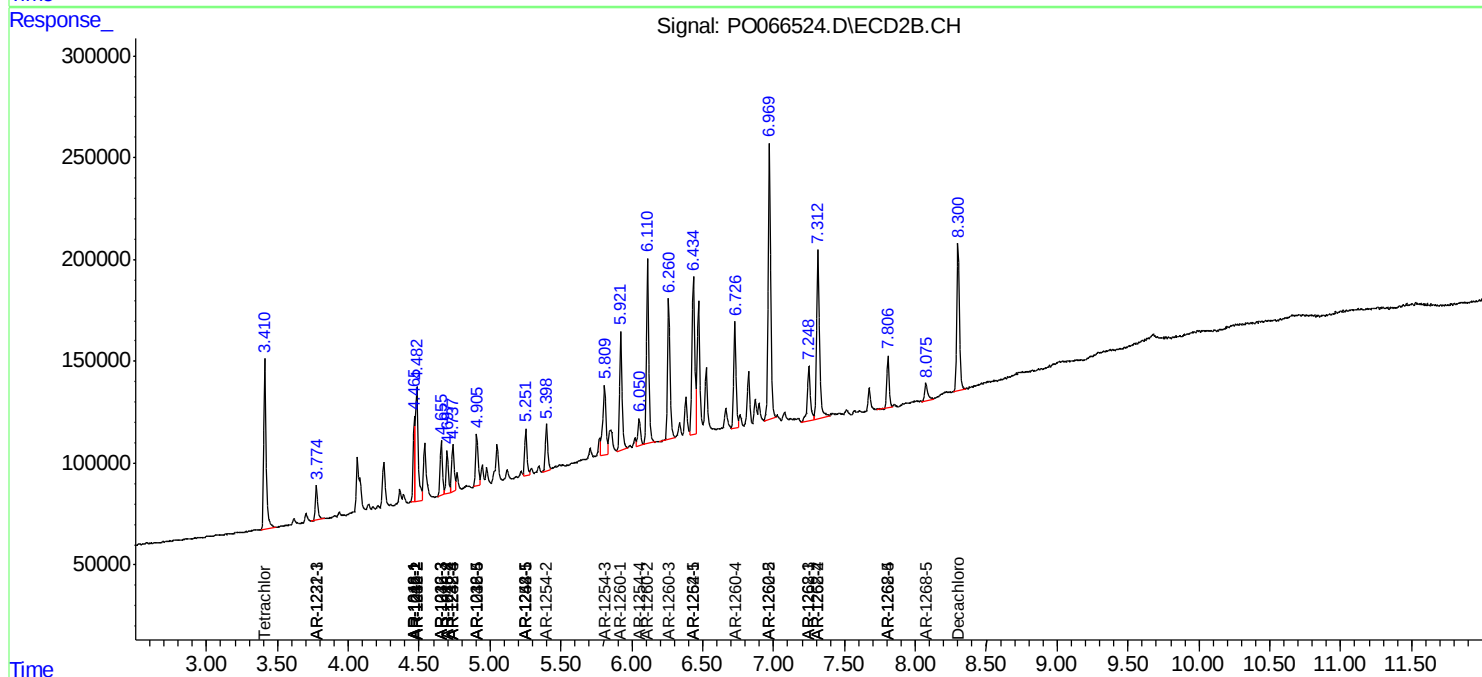
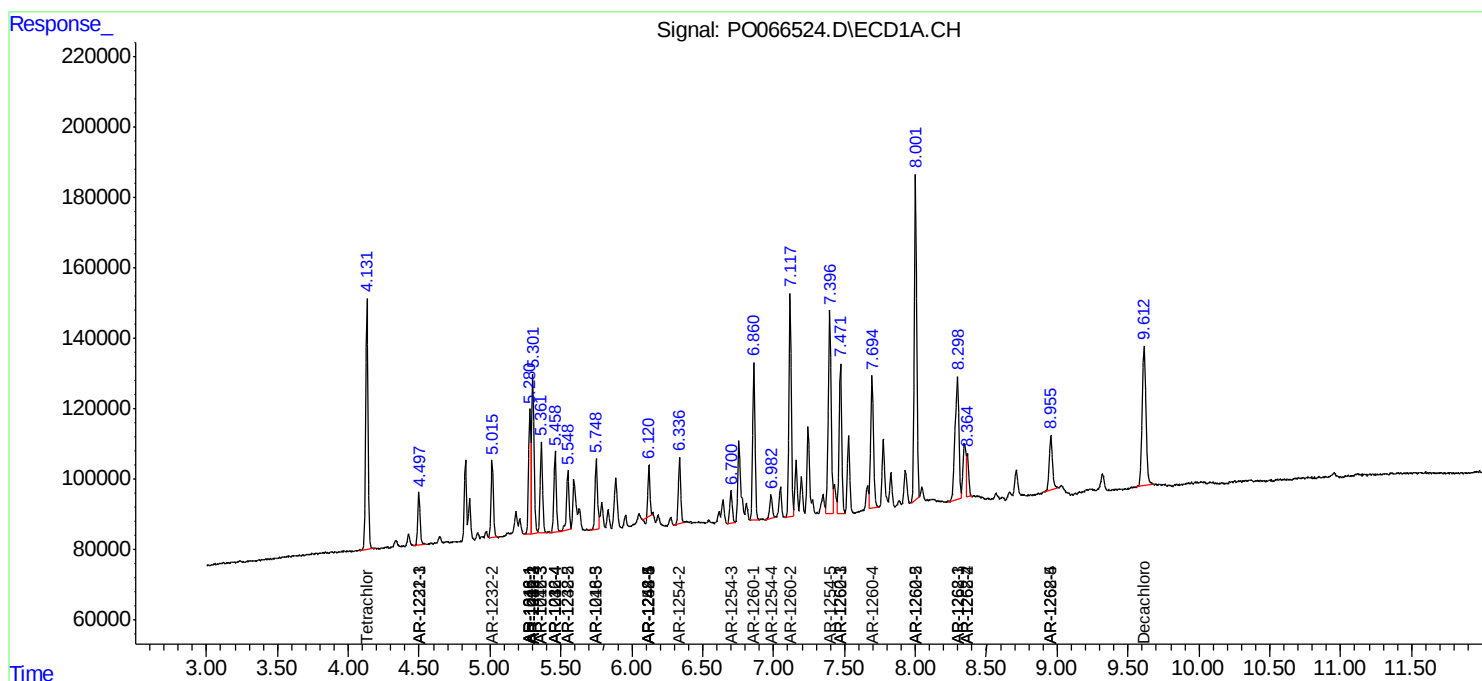
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

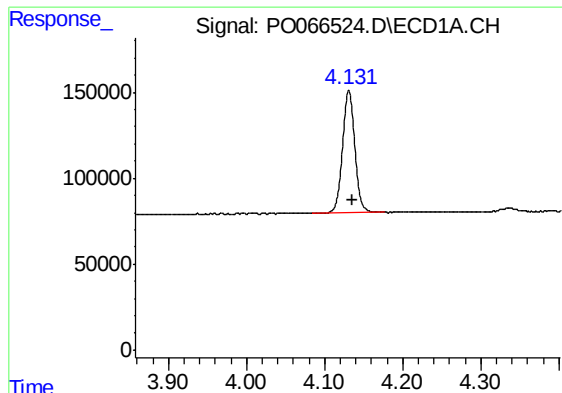
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021320\
Data File : PO066524.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Feb 2020 18:15
Operator : DD\AJ
Sample : L1510-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 03:19:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
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

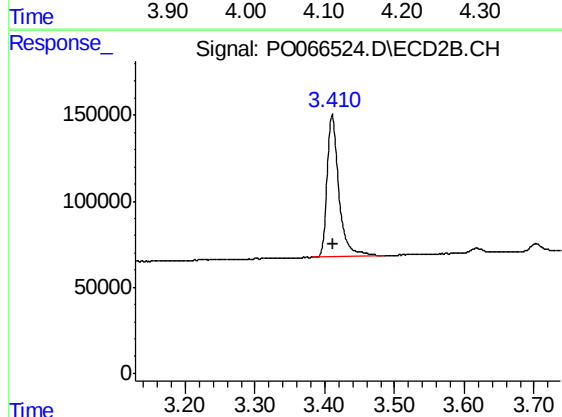




#1 Tetrachloro-m-xylene

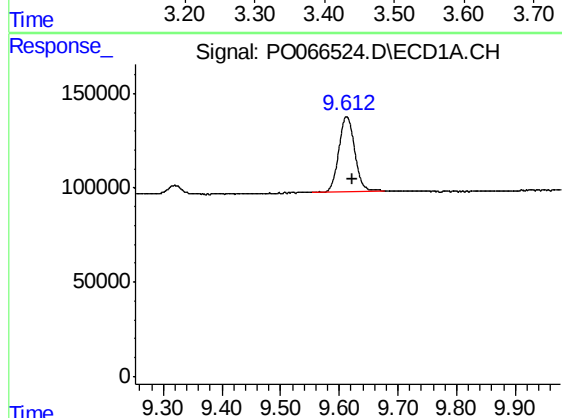
R.T.: 4.131 min
Delta R.T.: -0.004 min
Response: 793033
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



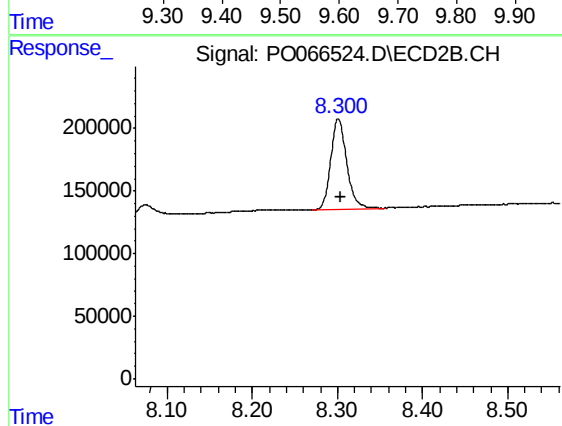
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: -0.002 min
Response: 970488
Conc: 24.09 ng/ml



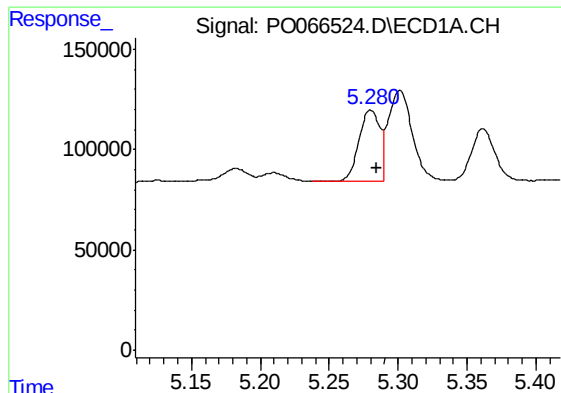
#2 Decachlorobiphenyl

R.T.: 9.613 min
Delta R.T.: -0.010 min
Response: 748346
Conc: 16.32 ng/ml



#2 Decachlorobiphenyl

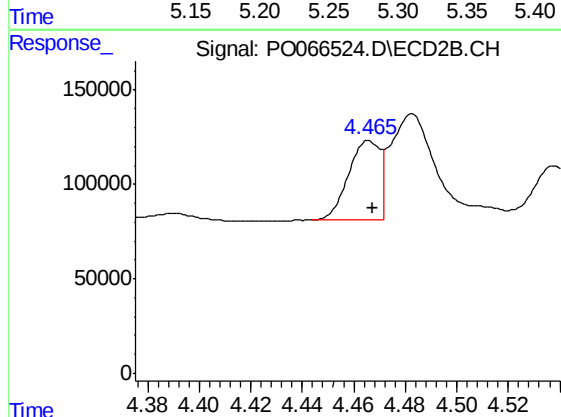
R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 933192
Conc: 15.52 ng/ml



#3 AR-1016-1

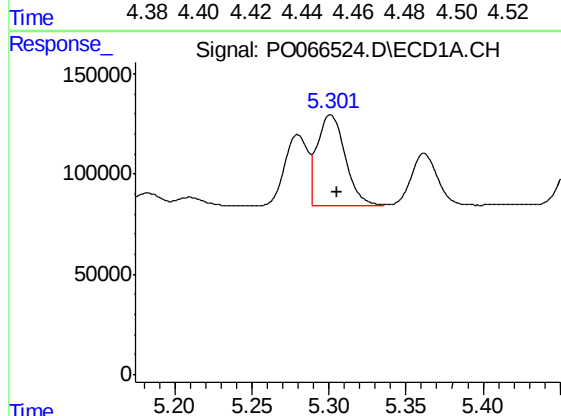
R.T.: 5.280 min
Delta R.T.: -0.005 min
Response: 367459
Conc: 262.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



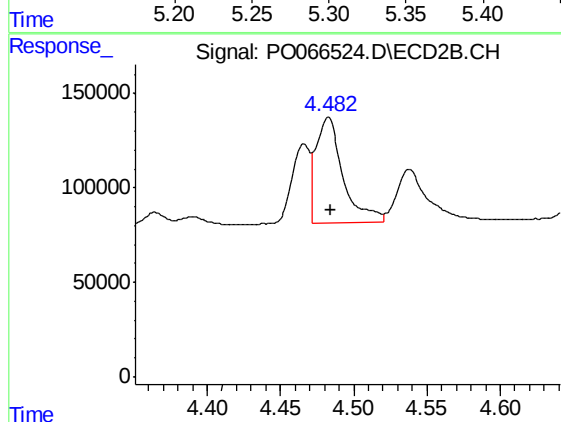
#3 AR-1016-1

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 355047
Conc: 258.45 ng/ml



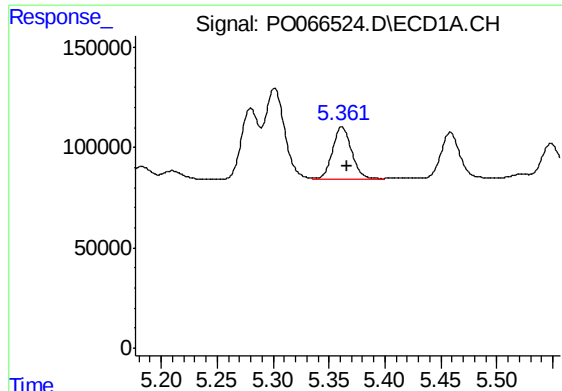
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 554573
Conc: 262.96 ng/ml



#4 AR-1016-2

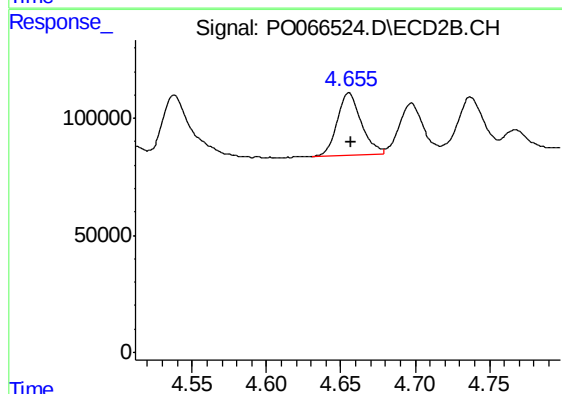
R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 717403
Conc: 263.98 ng/ml



#5 AR-1016-3

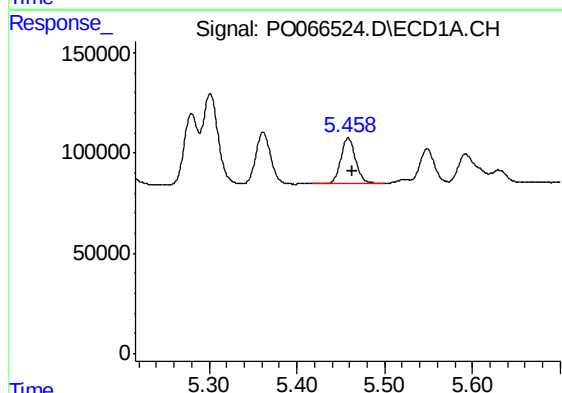
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 308399
Conc: 246.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



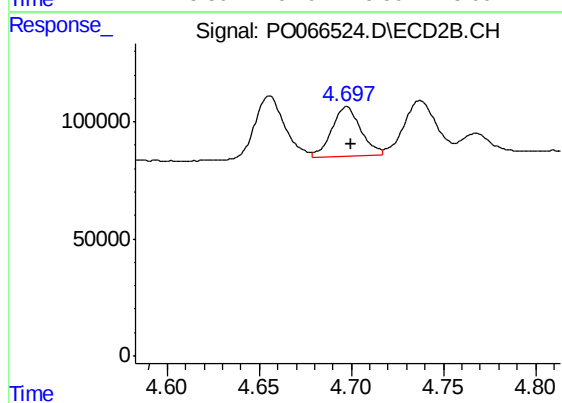
#5 AR-1016-3

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 302925
Conc: 246.49 ng/ml



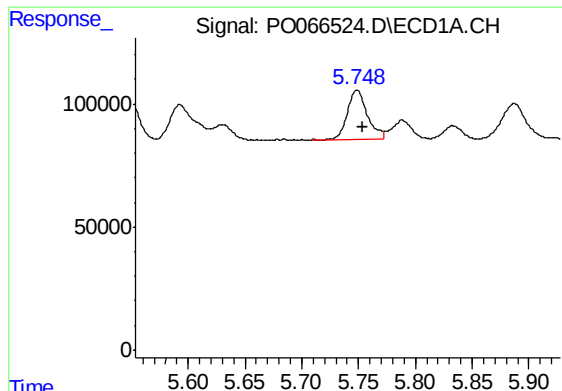
#6 AR-1016-4

R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 261321
Conc: 241.97 ng/ml



#6 AR-1016-4

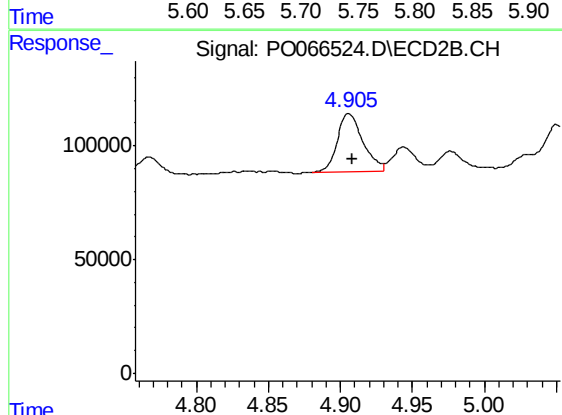
R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 233568
Conc: 235.50 ng/ml



#7 AR-1016-5

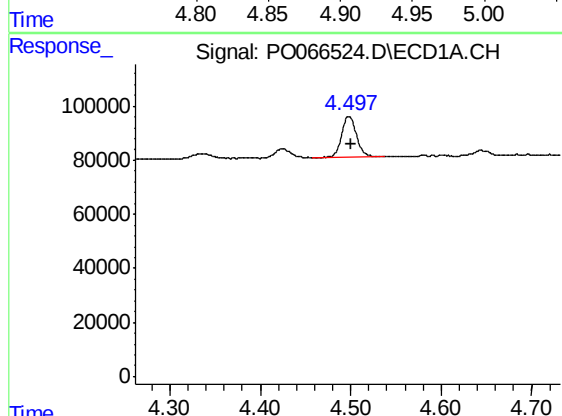
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 246359
Conc: 233.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



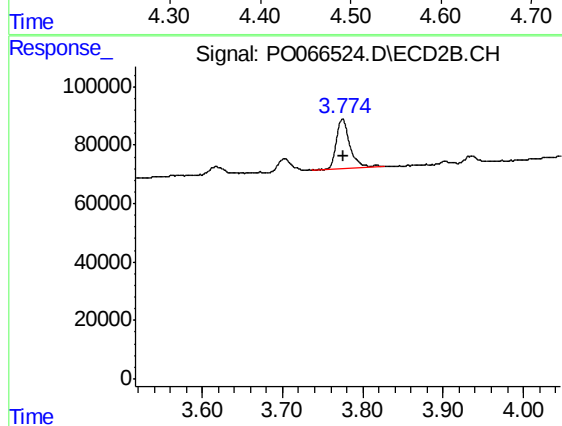
#7 AR-1016-5

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 310956
Conc: 251.27 ng/ml



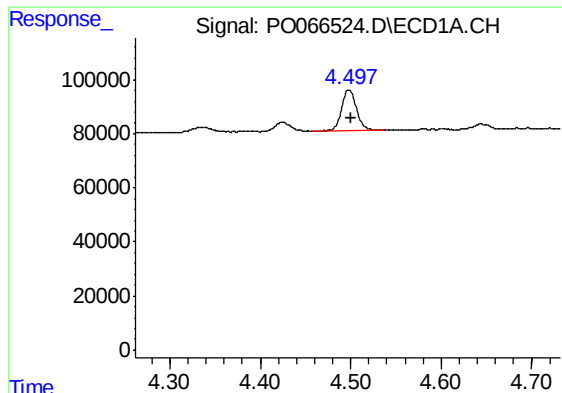
#10 AR-1221-3

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 169799
Conc: 195.44 ng/ml



#10 AR-1221-3

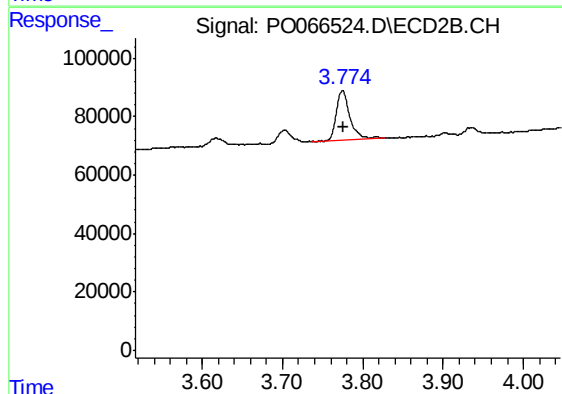
R.T.: 3.775 min
Delta R.T.: -0.001 min
Response: 196463
Conc: 202.99 ng/ml



#11 AR-1232-1

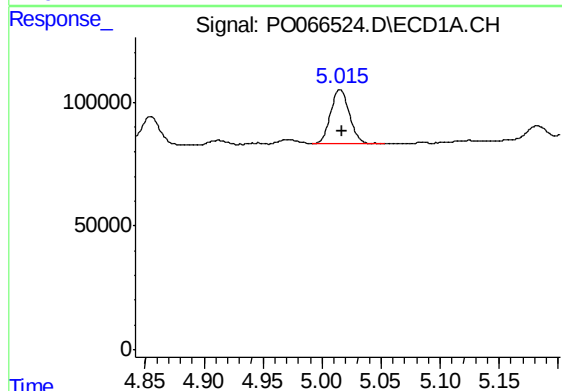
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 169799
Conc: 241.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



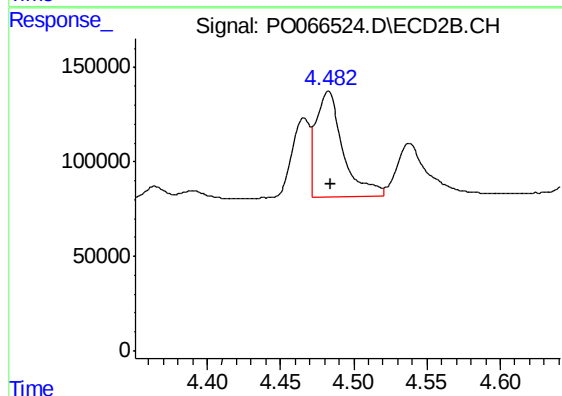
#11 AR-1232-1

R.T.: 3.775 min
Delta R.T.: -0.001 min
Response: 196463
Conc: 254.70 ng/ml



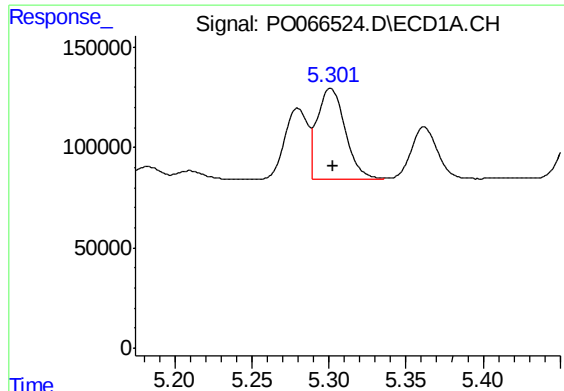
#12 AR-1232-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 243322
Conc: 669.91 ng/ml



#12 AR-1232-2

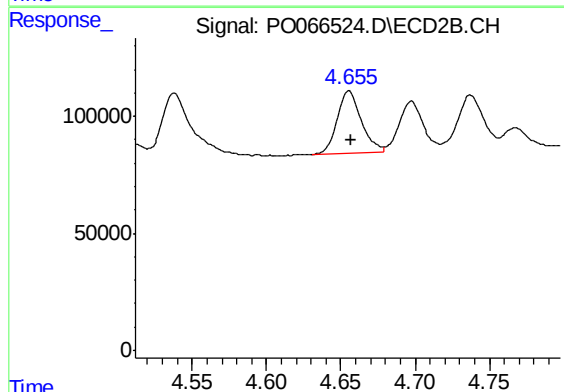
R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 717403
Conc: 643.15 ng/ml



#13 AR-1232-3

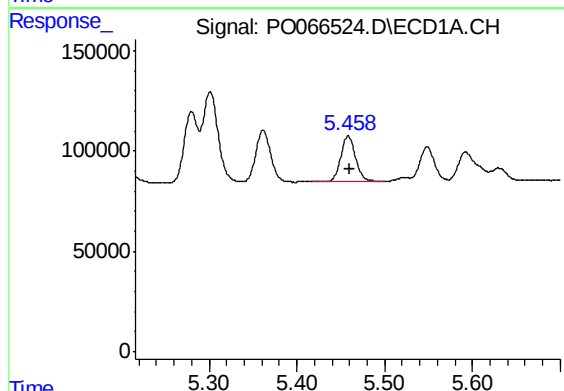
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 554573
Conc: 689.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



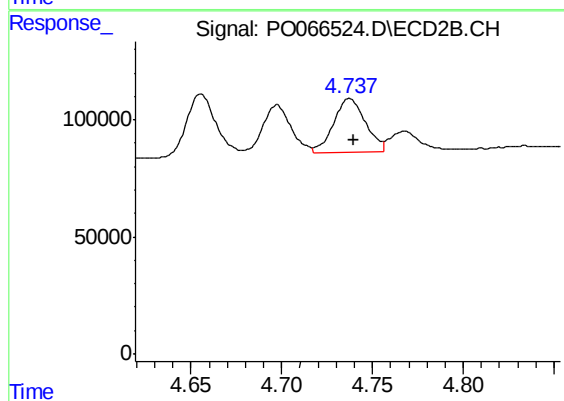
#13 AR-1232-3

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 302925
Conc: 643.77 ng/ml



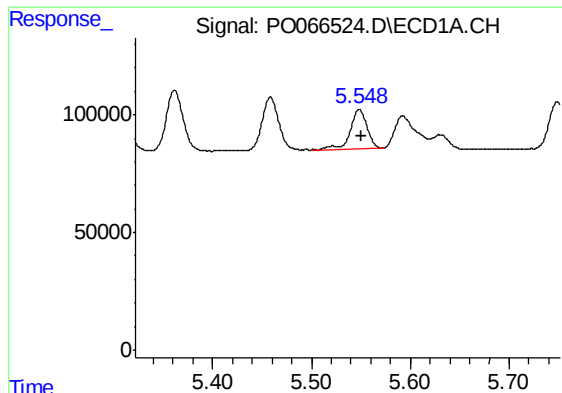
#14 AR-1232-4

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 261321
Conc: 646.22 ng/ml



#14 AR-1232-4

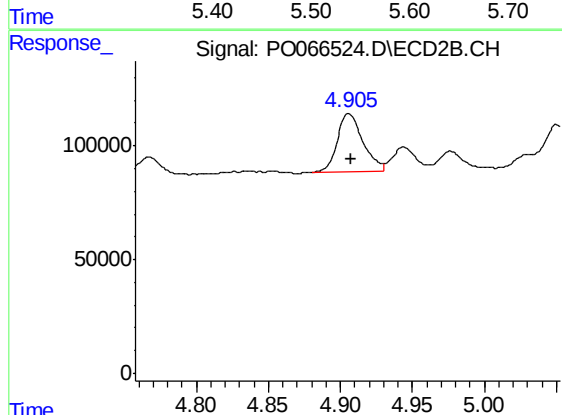
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 282173
Conc: 693.57 ng/ml



#15 AR-1232-5

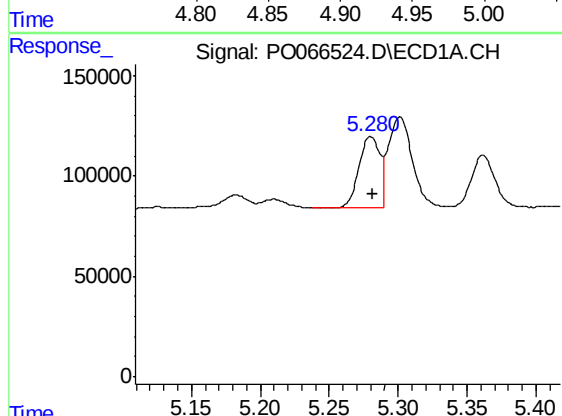
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 198931
Conc: 720.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



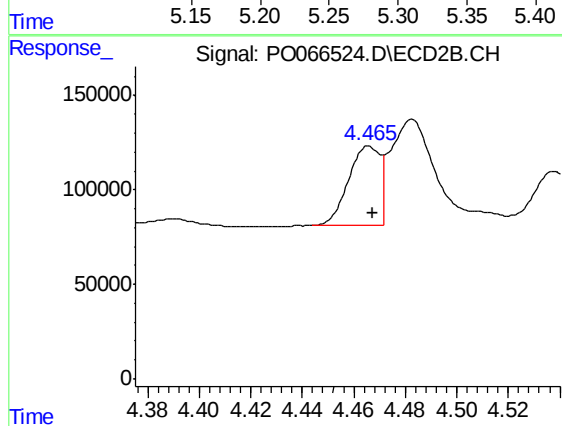
#15 AR-1232-5

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 310956
Conc: 755.89 ng/ml



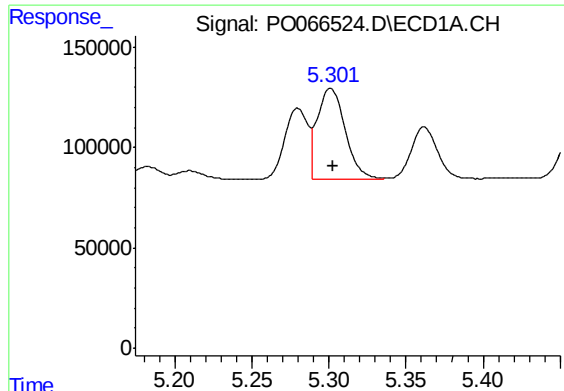
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 367459
Conc: 357.14 ng/ml



#16 AR-1242-1

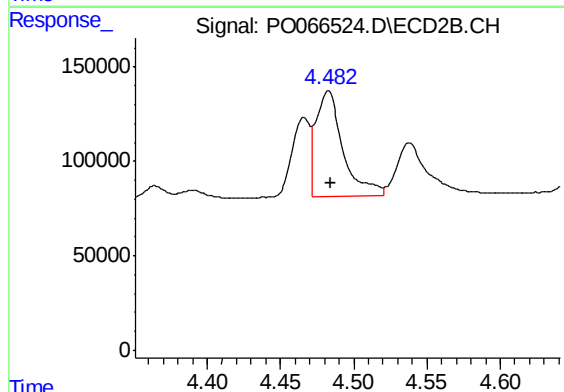
R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 355047
Conc: 353.91 ng/ml



#17 AR-1242-2

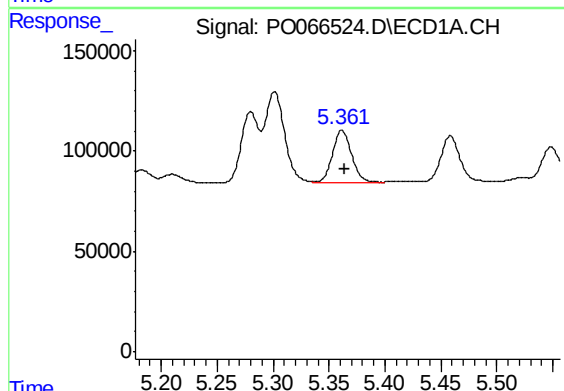
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 554573
Conc: 357.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



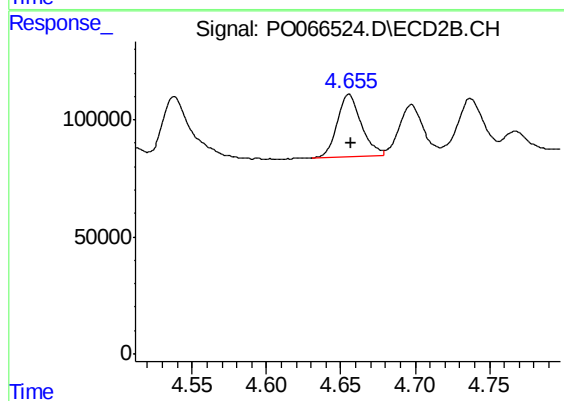
#17 AR-1242-2

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 717403
Conc: 341.94 ng/ml



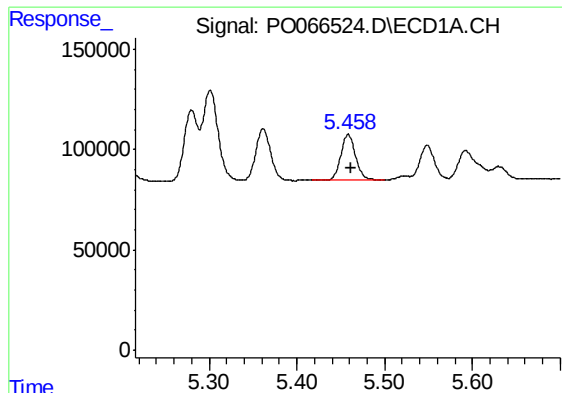
#18 AR-1242-3

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 308399
Conc: 335.65 ng/ml



#18 AR-1242-3

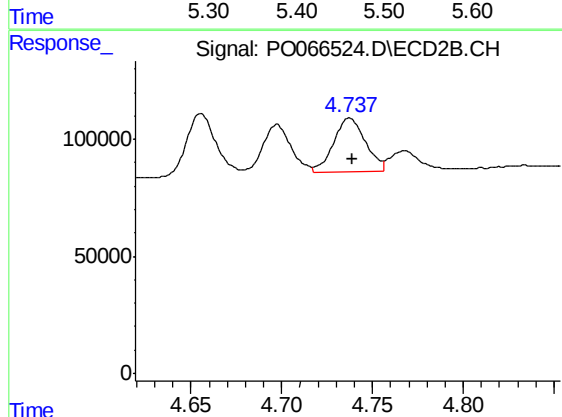
R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 302925
Conc: 344.85 ng/ml



#19 AR-1242-4

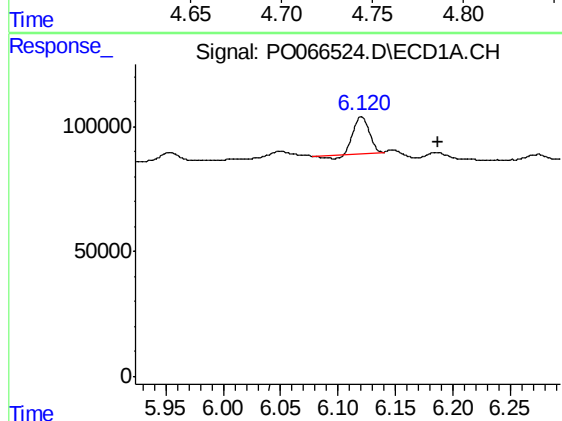
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 261321
Conc: 341.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



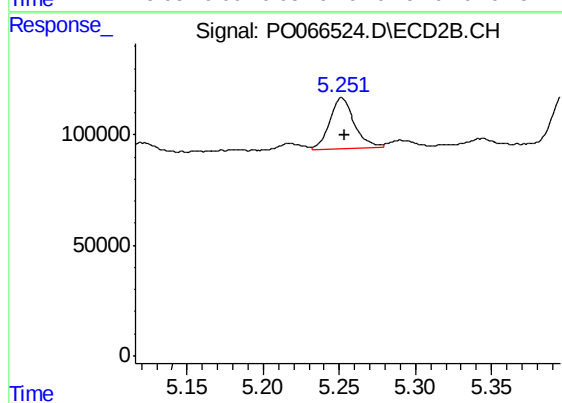
#19 AR-1242-4

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 282173
Conc: 345.63 ng/ml



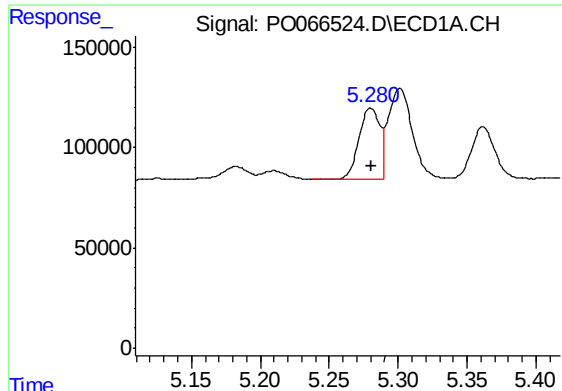
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: -0.067 min
Response: 132630
Conc: 146.54 ng/ml



#20 AR-1242-5

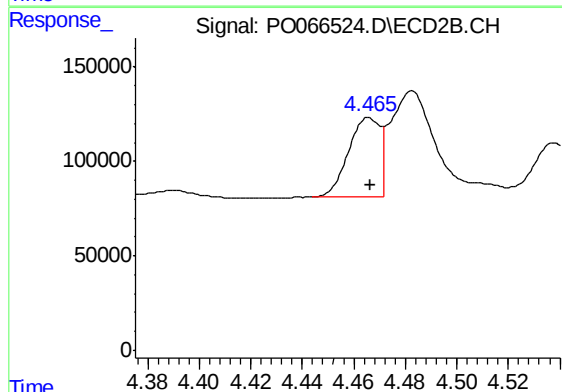
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 264495
Conc: 225.18 ng/ml



#21 AR-1248-1

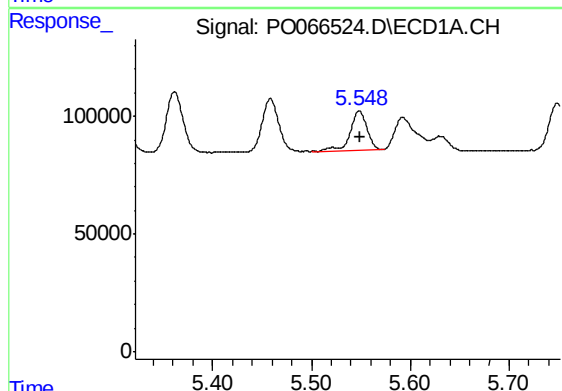
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 367459
Conc: 455.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



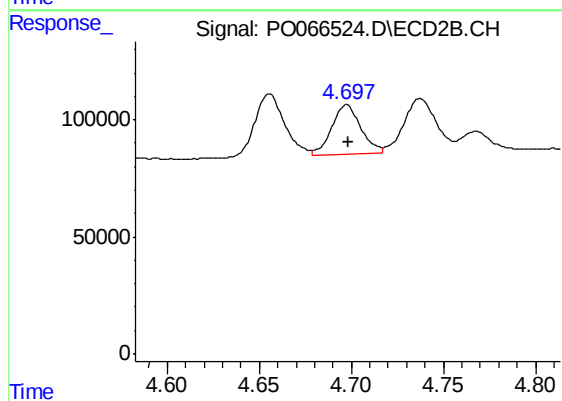
#21 AR-1248-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 355047
Conc: 426.83 ng/ml



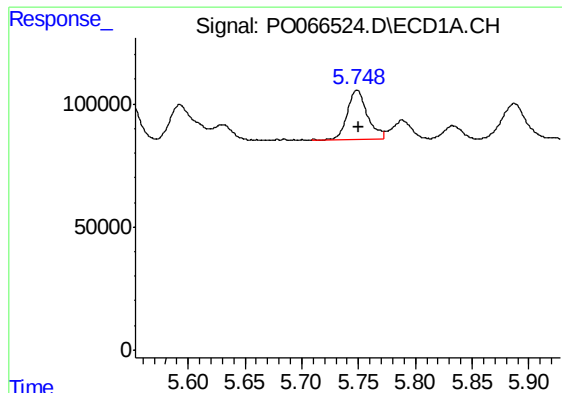
#22 AR-1248-2

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 198931
Conc: 176.82 ng/ml



#22 AR-1248-2

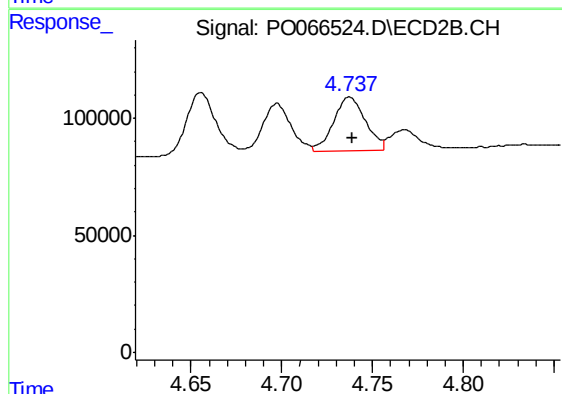
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 233568
Conc: 188.42 ng/ml



#23 AR-1248-3

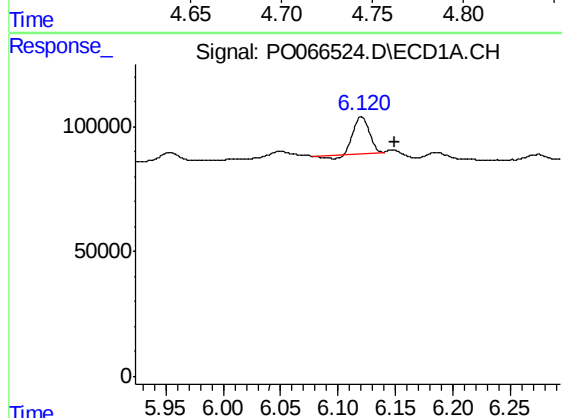
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 246359
Conc: 188.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



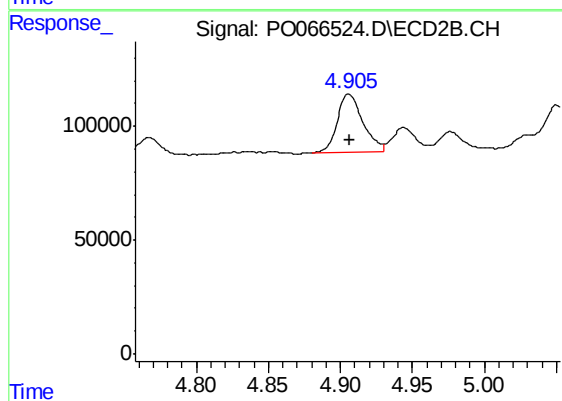
#23 AR-1248-3

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 282173
Conc: 225.95 ng/ml



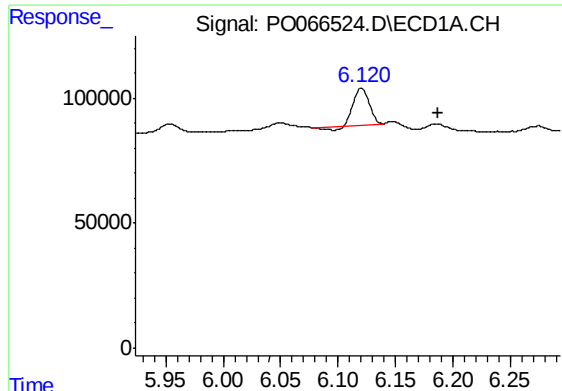
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: -0.029 min
Response: 132630
Conc: 81.24 ng/ml



#24 AR-1248-4

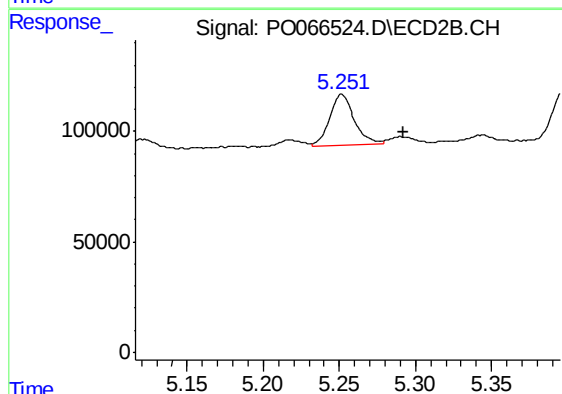
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 310956
Conc: 197.49 ng/ml



#25 AR-1248-5

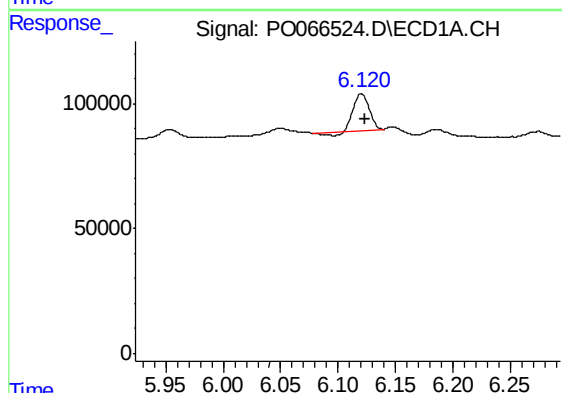
R.T.: 6.120 min
Delta R.T.: -0.066 min
Response: 132630
Conc: 87.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



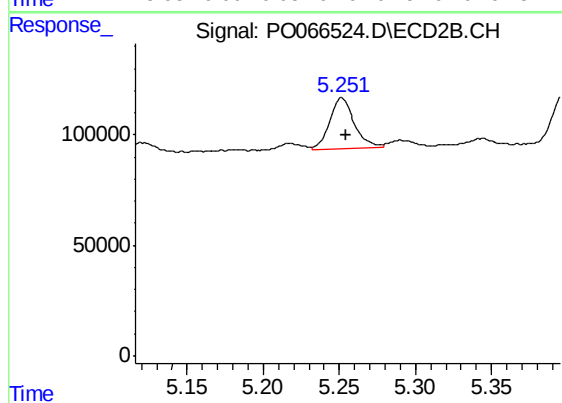
#25 AR-1248-5

R.T.: 5.251 min
Delta R.T.: -0.041 min
Response: 264495
Conc: 150.89 ng/ml



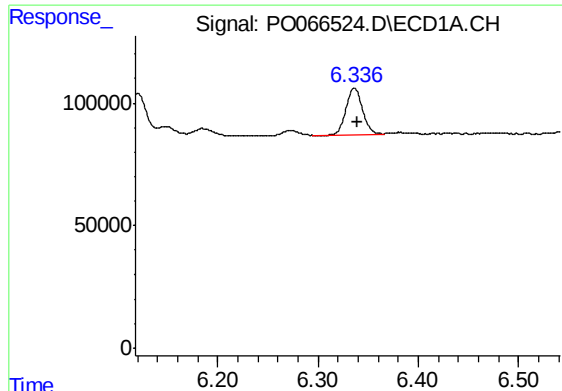
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 132630
Conc: 79.50 ng/ml



#26 AR-1254-1

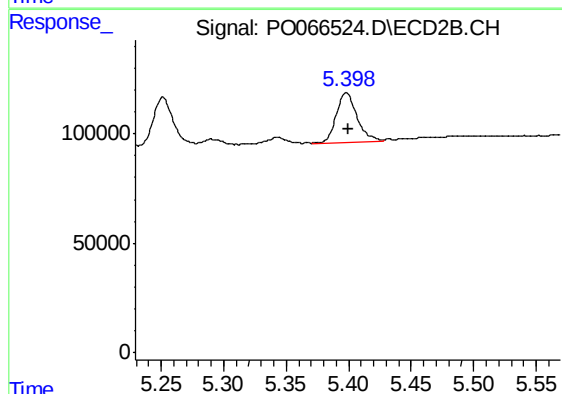
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 264495
Conc: 93.39 ng/ml



#27 AR-1254-2

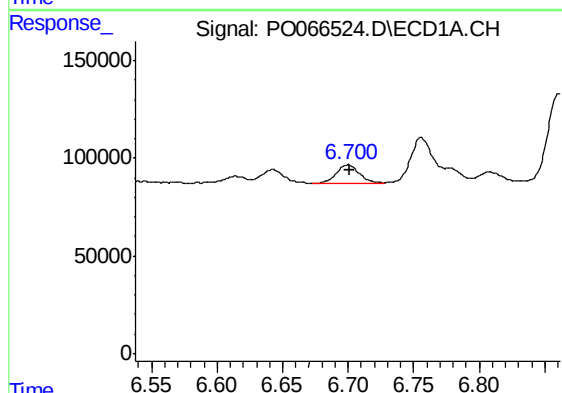
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 213722
Conc: 79.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



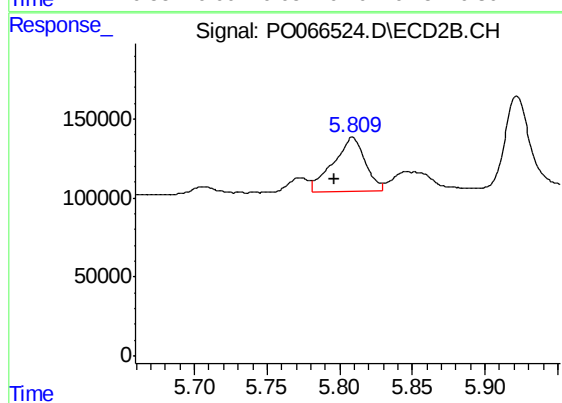
#27 AR-1254-2

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 259228
Conc: 98.38 ng/ml



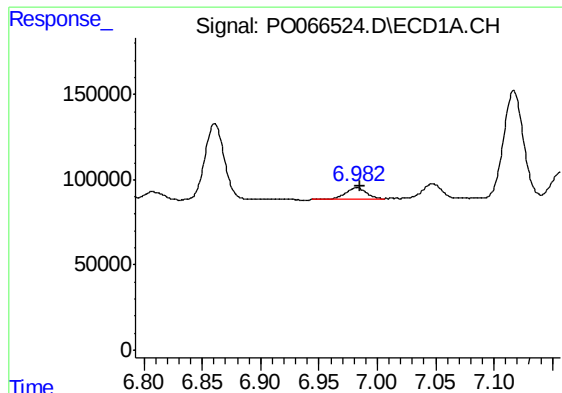
#28 AR-1254-3

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 111328
Conc: 39.12 ng/ml



#28 AR-1254-3

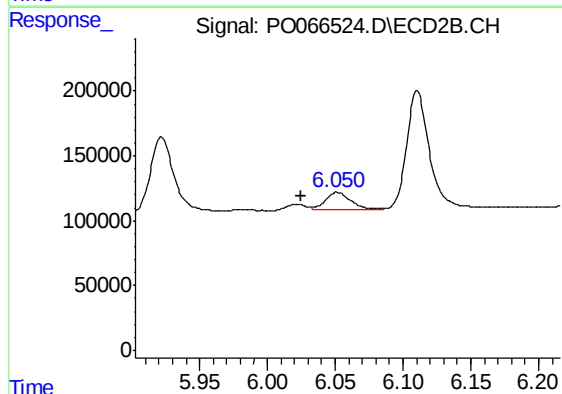
R.T.: 5.809 min
Delta R.T.: 0.012 min
Response: 529215
Conc: 122.12 ng/ml



#29 AR-1254-4

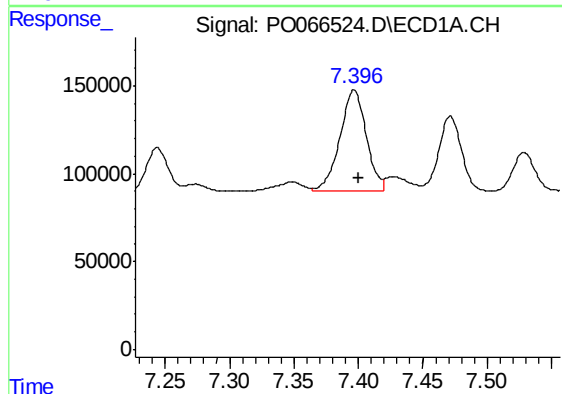
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 81523
Conc: 32.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



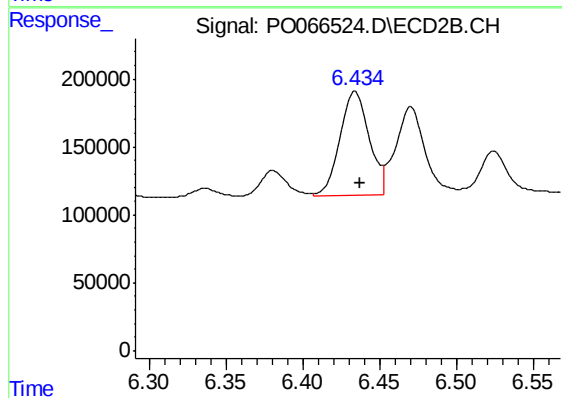
#29 AR-1254-4

R.T.: 6.051 min
Delta R.T.: 0.027 min
Response: 171777
Conc: 55.53 ng/ml



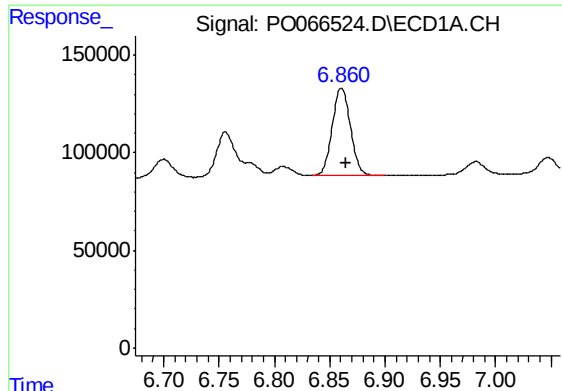
#30 AR-1254-5

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 820679
Conc: 330.73 ng/ml



#30 AR-1254-5

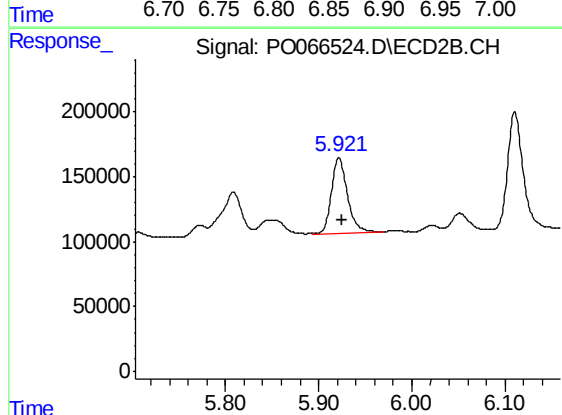
R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 1021406
Conc: 229.44 ng/ml



#31 AR-1260-1

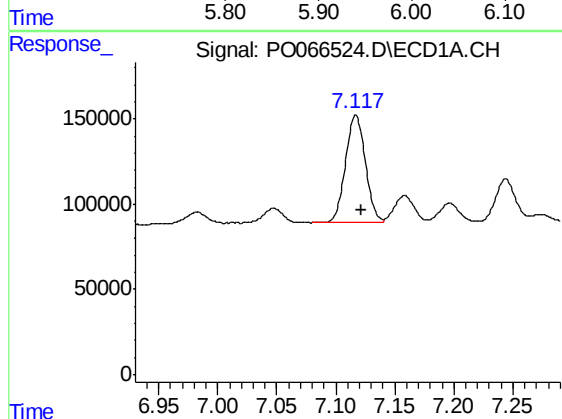
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 517123
Conc: 238.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



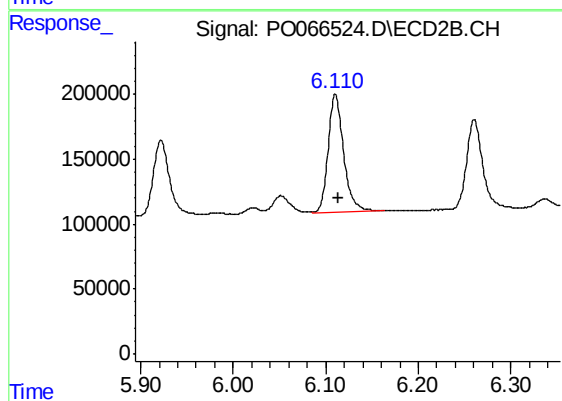
#31 AR-1260-1

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 697475
Conc: 237.51 ng/ml



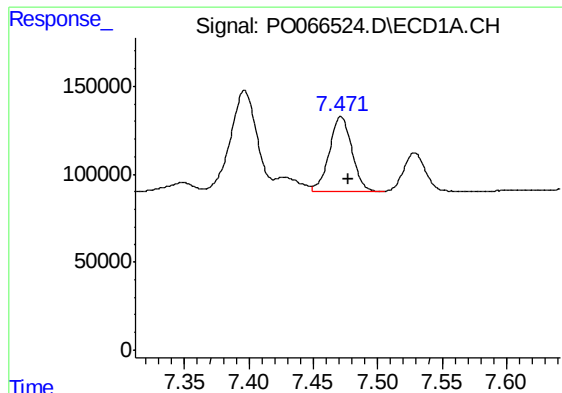
#32 AR-1260-2

R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 740543
Conc: 223.69 ng/ml



#32 AR-1260-2

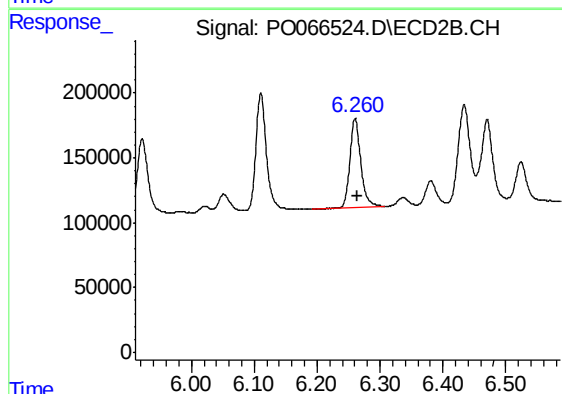
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 1045196
Conc: 219.87 ng/ml



#33 AR-1260-3

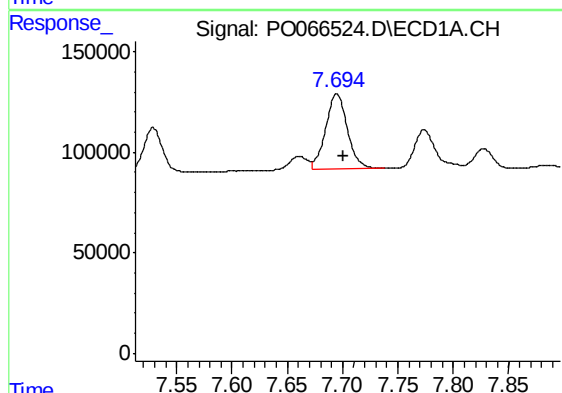
R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 519656
Conc: 188.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



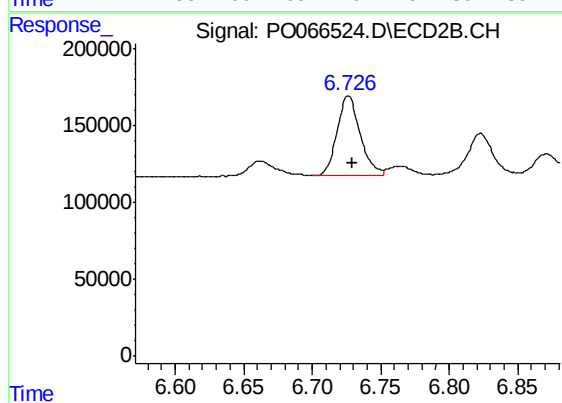
#33 AR-1260-3

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 840461
Conc: 210.14 ng/ml



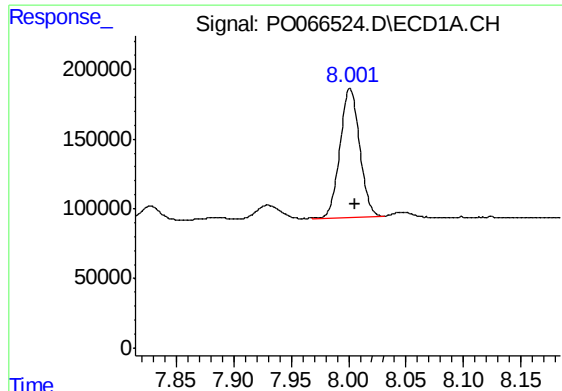
#34 AR-1260-4

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 514632
Conc: 198.53 ng/ml



#34 AR-1260-4

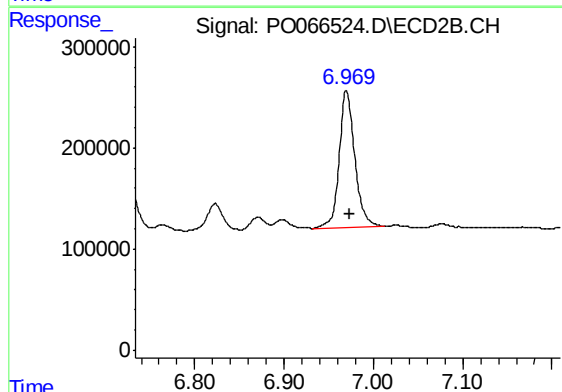
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 611727
Conc: 189.65 ng/ml



#35 AR-1260-5

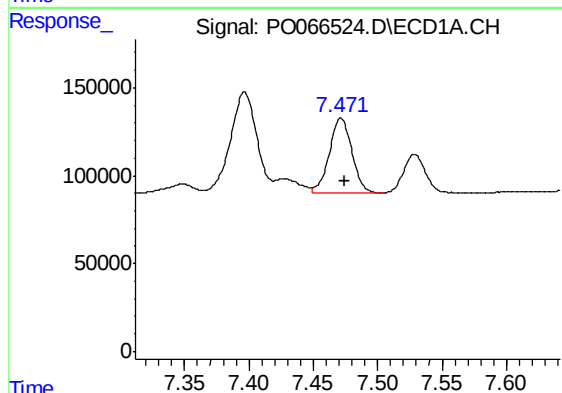
R.T.: 8.001 min
Delta R.T.: -0.005 min
Response: 1102275
Conc: 180.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



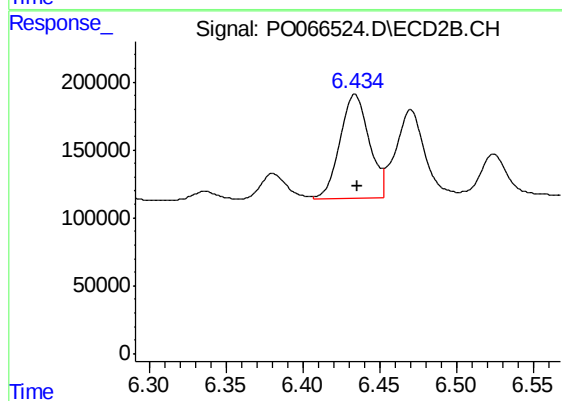
#35 AR-1260-5

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 1642675
Conc: 177.26 ng/ml



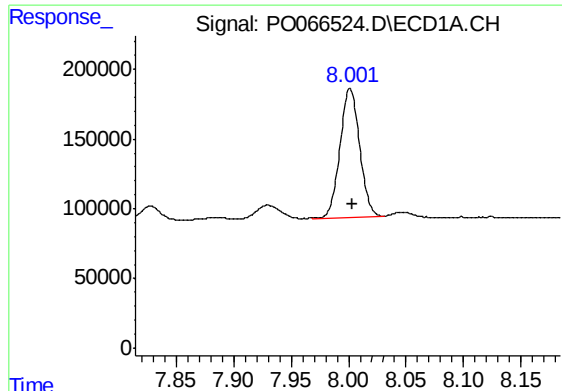
#36 AR-1262-1

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 519656
Conc: 132.34 ng/ml



#36 AR-1262-1

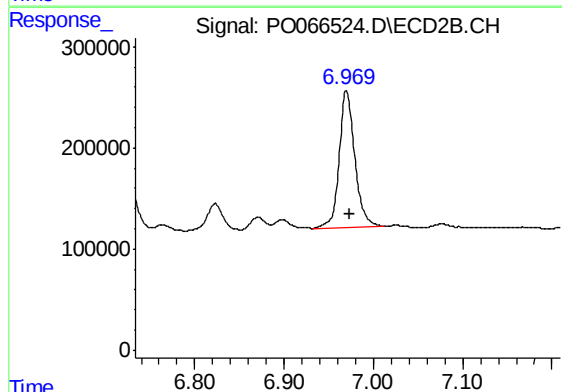
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 1021406
Conc: 466.03 ng/ml



#37 AR-1262-2

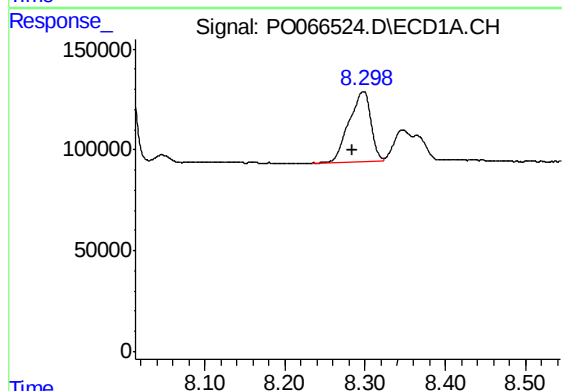
R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 1102275
Conc: 169.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



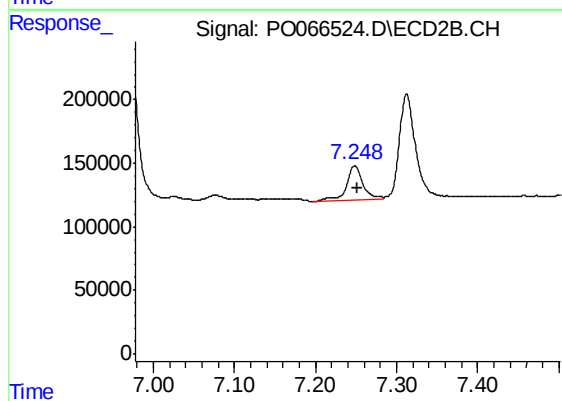
#37 AR-1262-2

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 1642675
Conc: 164.64 ng/ml



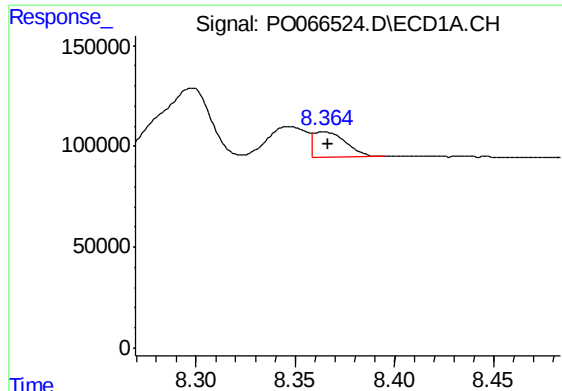
#38 AR-1262-3

R.T.: 8.298 min
Delta R.T.: 0.014 min
Response: 660054
Conc: 155.50 ng/ml



#38 AR-1262-3

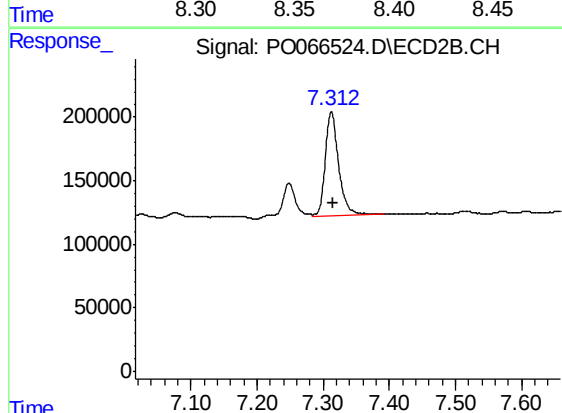
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 395647
Conc: 91.58 ng/ml



#39 AR-1262-4

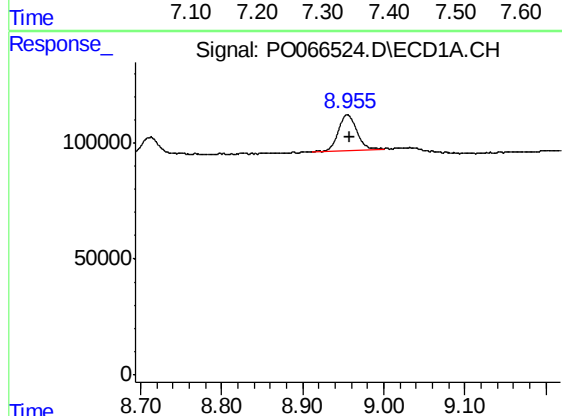
R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 142389
Conc: 46.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



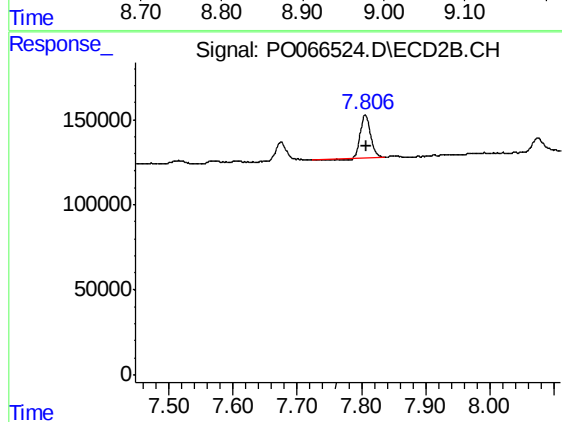
#39 AR-1262-4

R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 1166694
Conc: 167.93 ng/ml



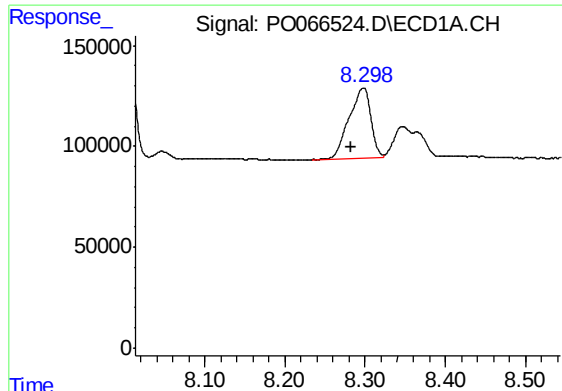
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.003 min
Response: 235802
Conc: 111.42 ng/ml



#40 AR-1262-5

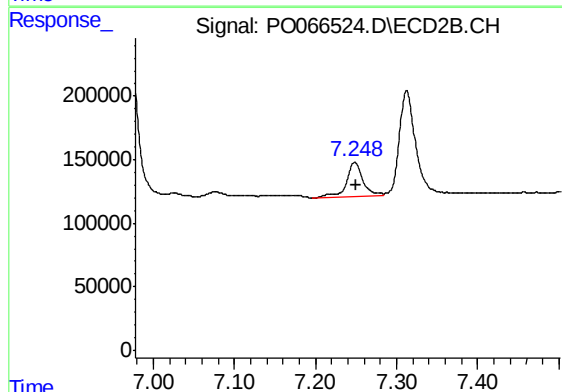
R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 280015
Conc: 97.59 ng/ml



#41 AR-1268-1

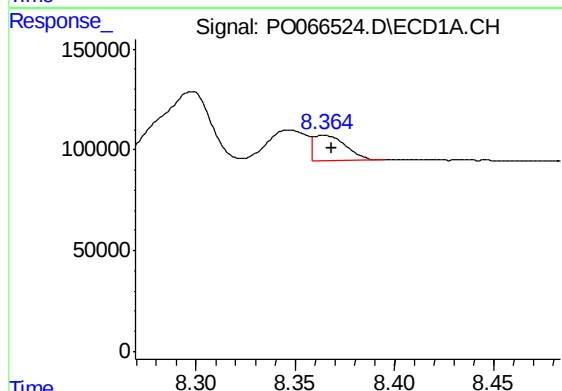
R.T.: 8.298 min
Delta R.T.: 0.016 min
Response: 660054
Conc: 84.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



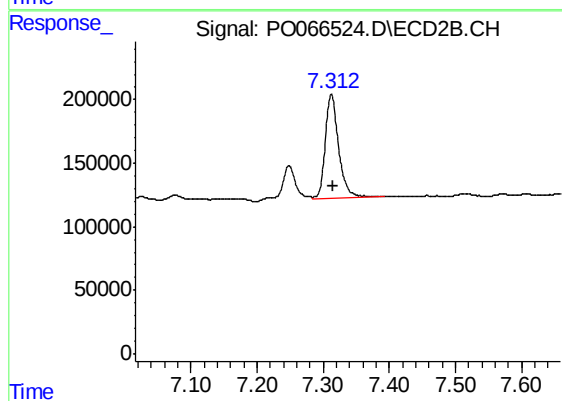
#41 AR-1268-1

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 395647
Conc: 33.45 ng/ml



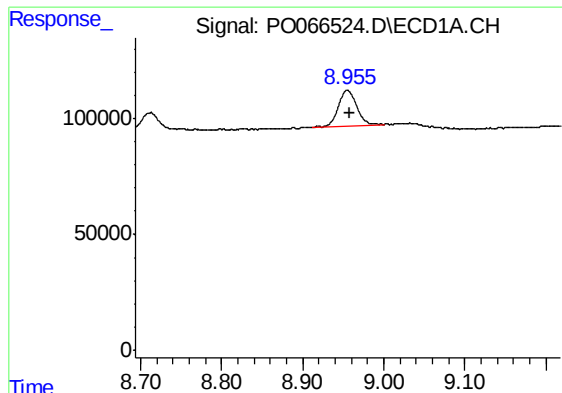
#42 AR-1268-2

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 142389
Conc: 21.80 ng/ml



#42 AR-1268-2

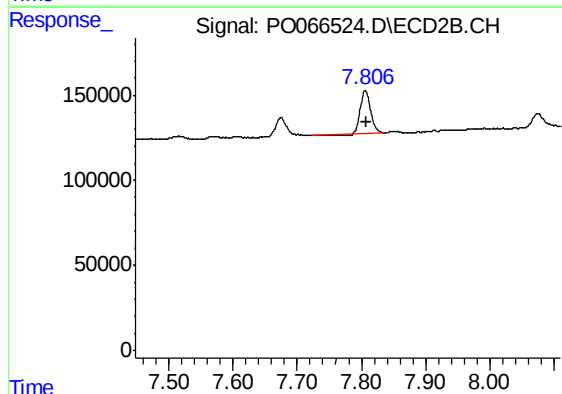
R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 1166694
Conc: 118.61 ng/ml



#44 AR-1268-4

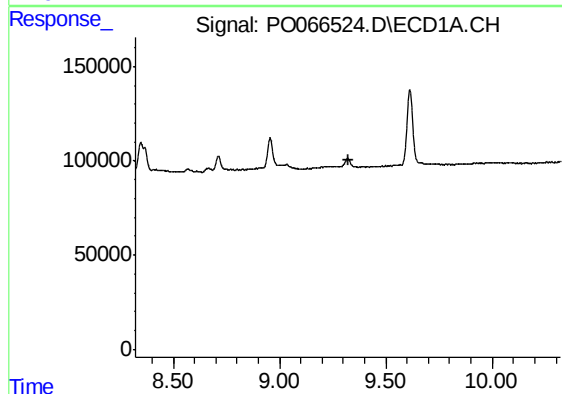
R.T.: 8.955 min
Delta R.T.: -0.002 min
Response: 235802
Conc: 104.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MS



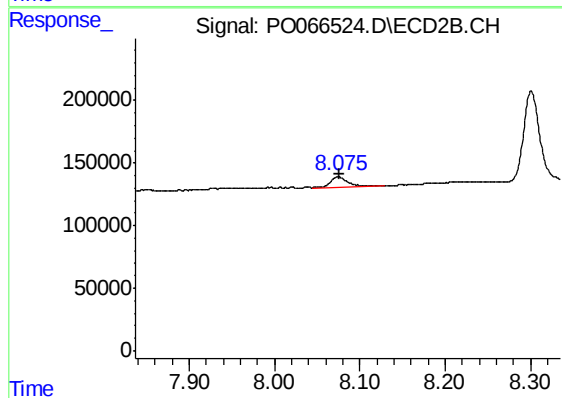
#44 AR-1268-4

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 280015
Conc: 86.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 121934
Conc: 5.18 ng/ml