Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022221\
Data File : PP033532.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2021 20:05
Operator : DD\AJ
Sample : M1449-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : SIMW-02-20210217MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 00:21:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 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...	4.722	3.995	1626672	938461	22.101	21.310
2)	SA Decachlor...	10.540	9.253	1086418	779986	23.358	24.685
	Target Compounds						
3)	L1 AR-1016-1	6.020	5.237	1075339	656891	561.834	559.246
4)	L1 AR-1016-2	6.044	5.257	1607885	959255	547.848	537.529
5)	L1 AR-1016-3	6.109	5.448	995615	531922	568.838	552.338
6)	L1 AR-1016-4	6.214	5.498	867790	399557	582.396	534.258
7)	L1 AR-1016-5	6.527	5.726	791046	515988	567.270	535.265
31)	L7 AR-1260-1	7.696	6.815	1525835	1052114	666.016	609.393
32)	L7 AR-1260-2	7.961	7.013	2059611	1243466	646.951	632.010
33)	L7 AR-1260-3	8.326	7.166	1489384	1222190	513.258	606.567
34)	L7 AR-1260-4	8.555	7.646	1471300	861451	563.792	531.762
35)	L7 AR-1260-5	8.867	7.895	3196363	2018901	541.179	560.641

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

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
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SIMW-02-20210217MSD

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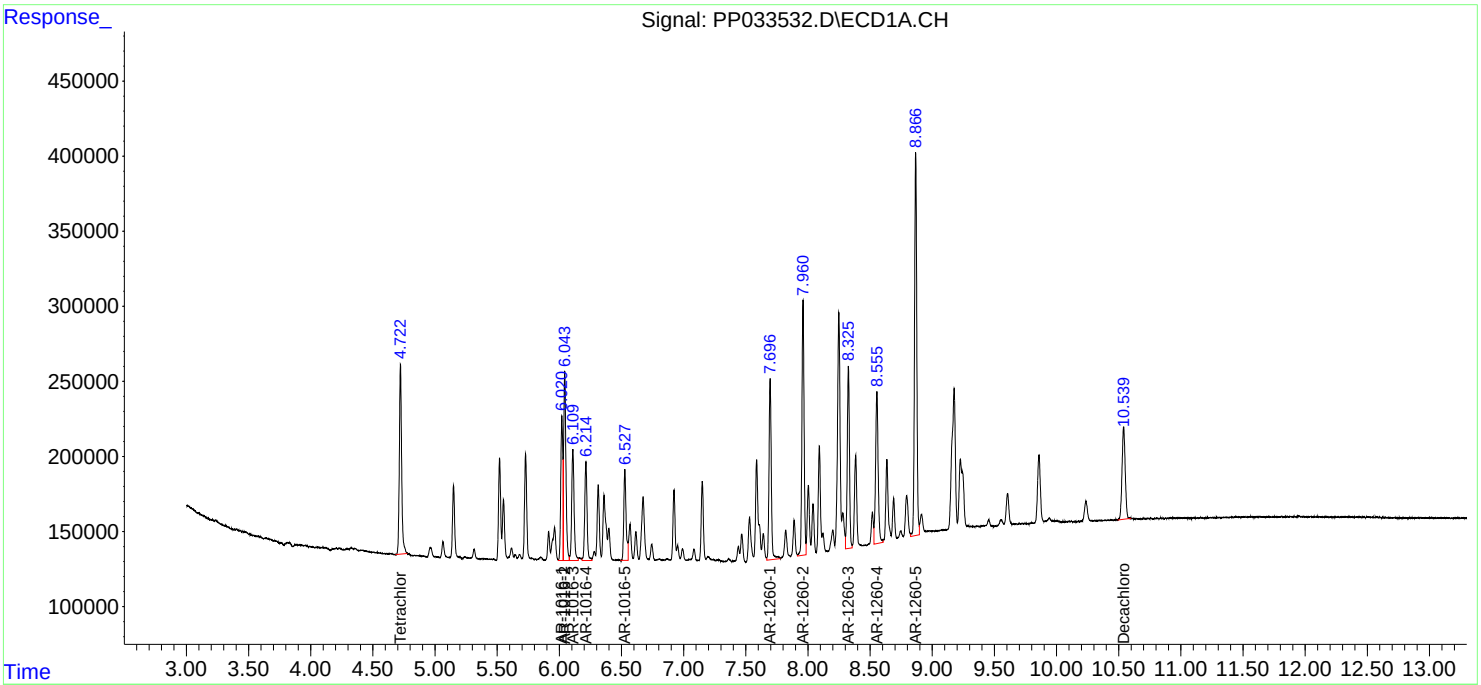
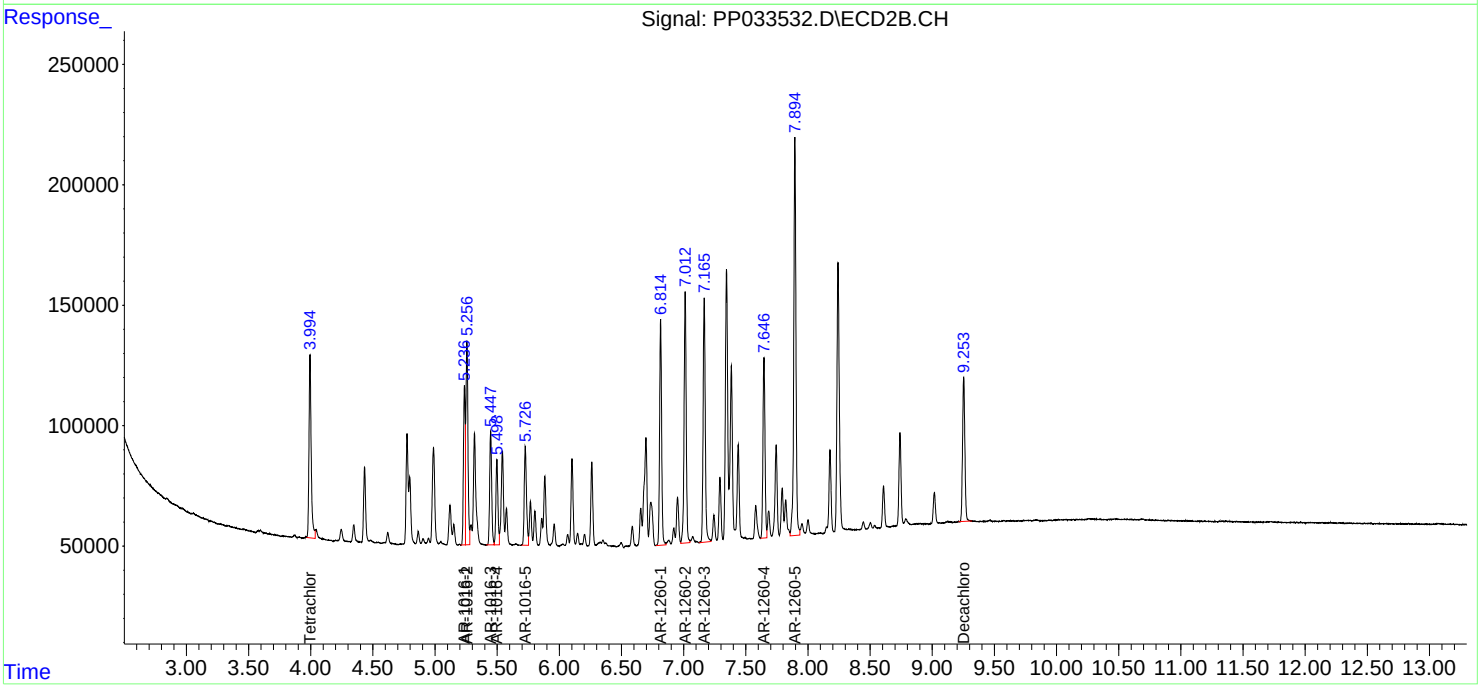
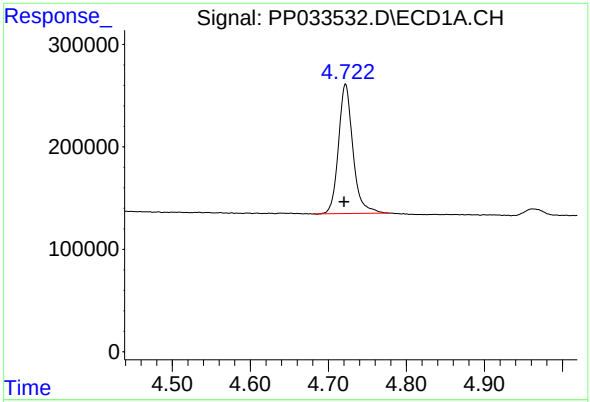
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



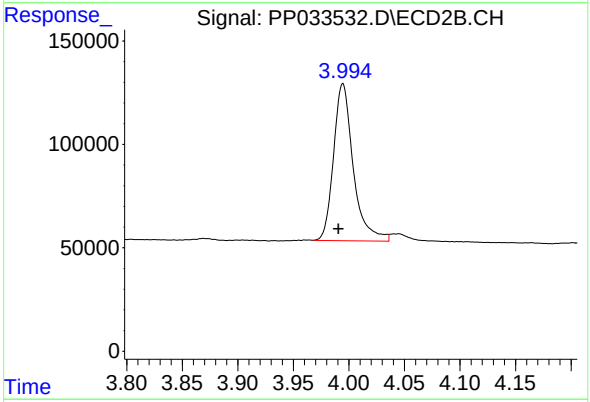




#1 Tetrachloro-m-xylene

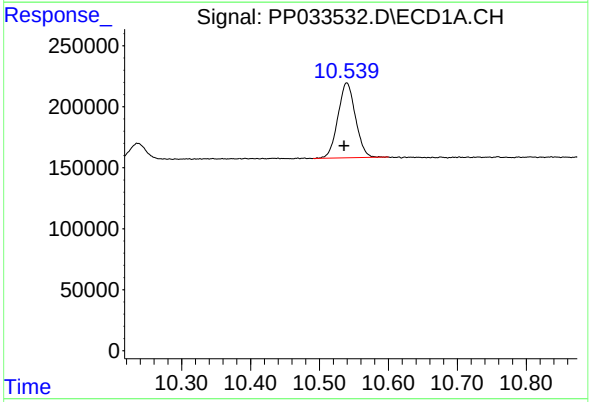
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 1626672
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
SIMW-02-20210217MSD



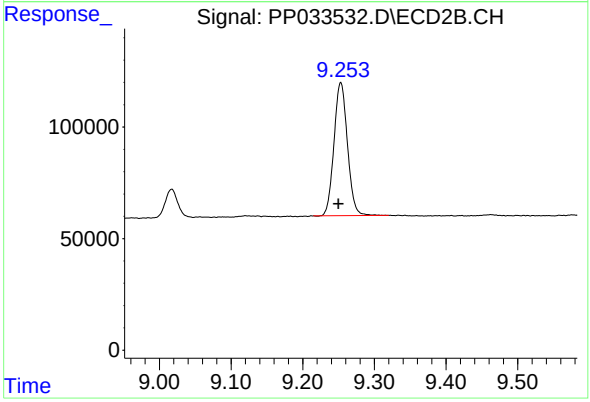
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 938461
Conc: 21.31 ng/ml



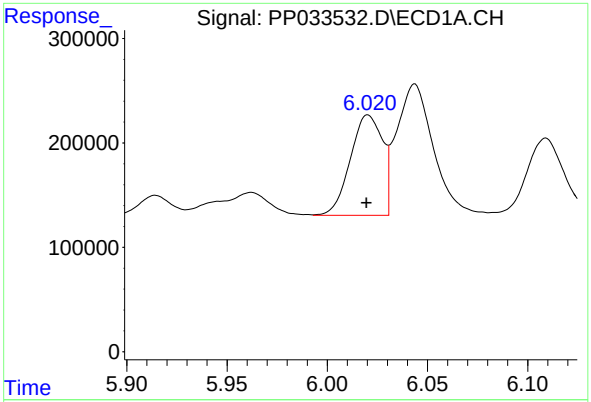
#2 Decachlorobiphenyl

R.T.: 10.540 min
Delta R.T.: 0.004 min
Response: 1086418
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

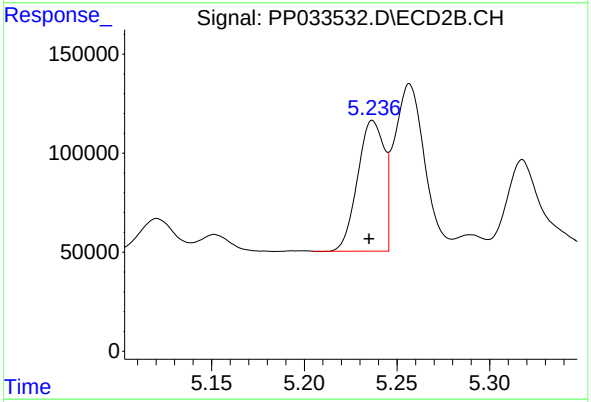
R.T.: 9.253 min
Delta R.T.: 0.003 min
Response: 779986
Conc: 24.69 ng/ml



#3 AR-1016-1

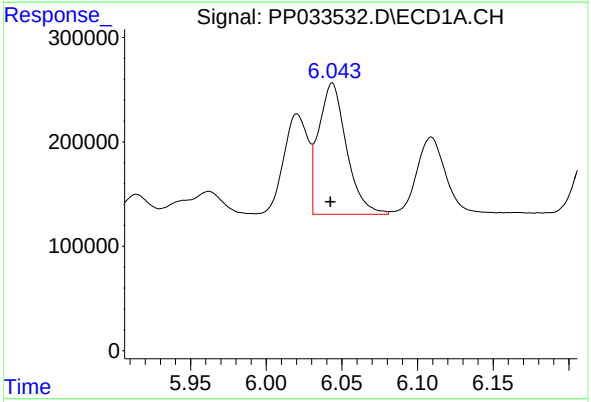
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 1075339
Conc: 561.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
SIMW-02-20210217MSD



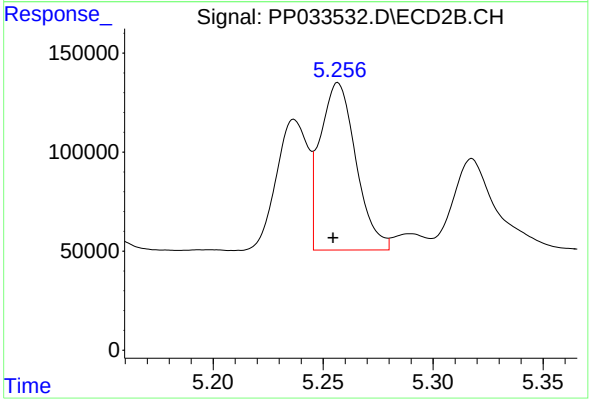
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 656891
Conc: 559.25 ng/ml



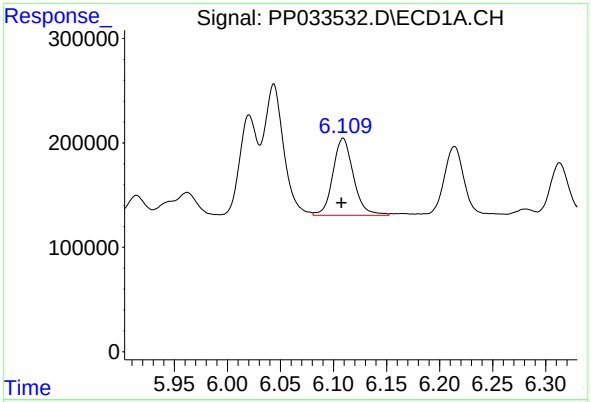
#4 AR-1016-2

R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 1607885
Conc: 547.85 ng/ml



#4 AR-1016-2

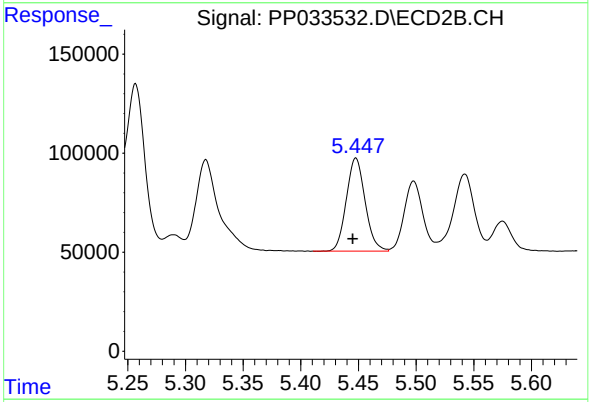
R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 959255
Conc: 537.53 ng/ml



#5 AR-1016-3

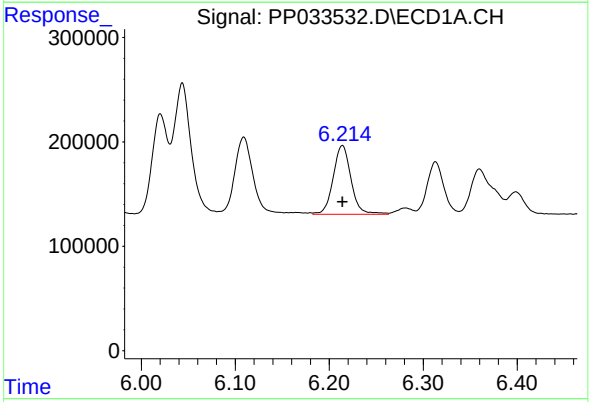
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 995615
Conc: 568.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
SIMW-02-20210217MSD



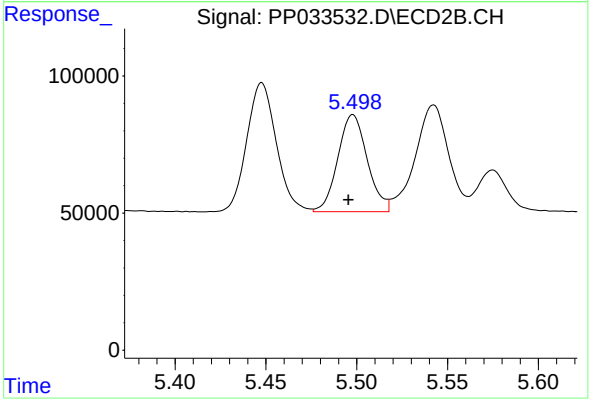
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 531922
Conc: 552.34 ng/ml



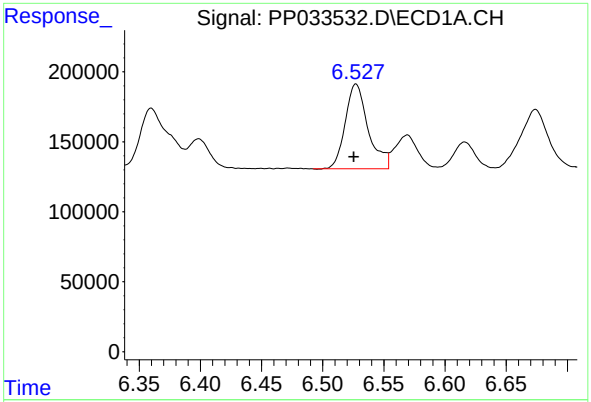
#6 AR-1016-4

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 867790
Conc: 582.40 ng/ml



#6 AR-1016-4

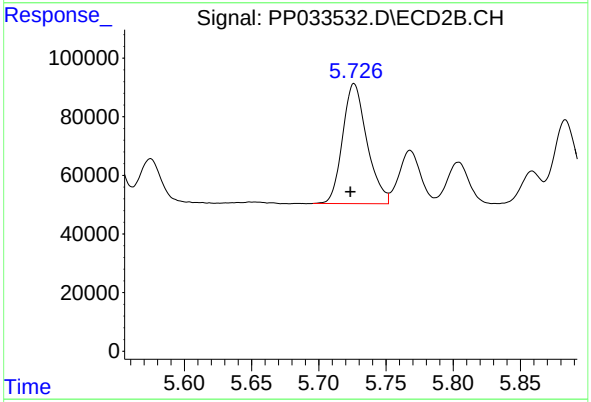
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 399557
Conc: 534.26 ng/ml



#7 AR-1016-5

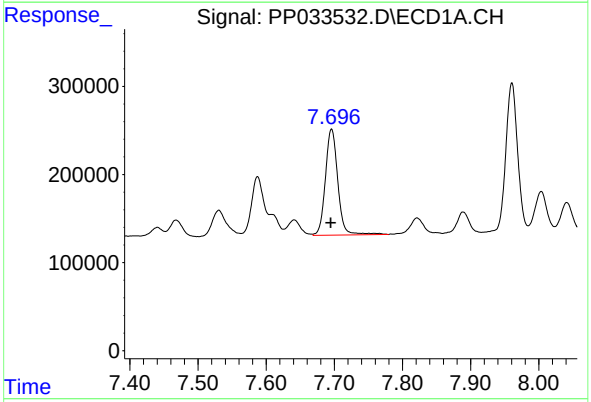
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 791046
Conc: 567.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
SIMW-02-20210217MSD



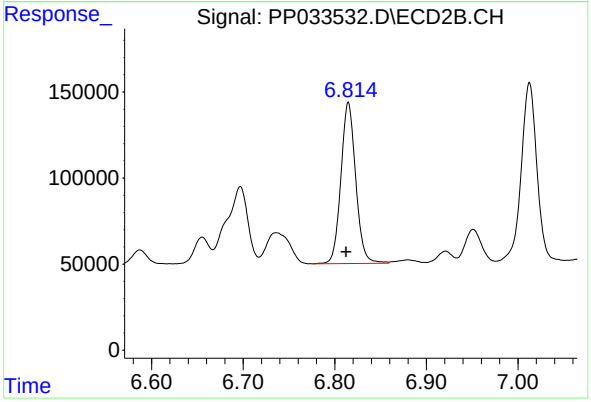
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 515988
Conc: 535.27 ng/ml



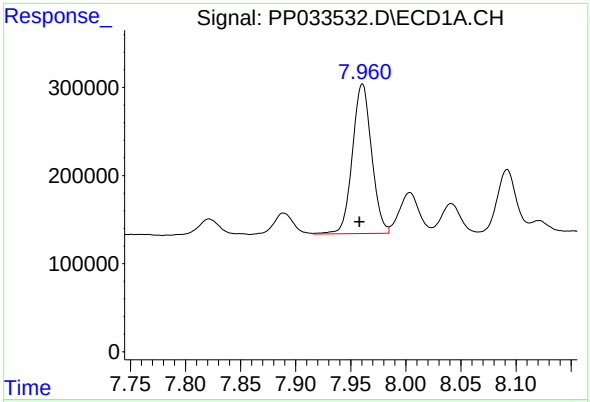
#31 AR-1260-1

R.T.: 7.696 min
Delta R.T.: 0.001 min
Response: 1525835
Conc: 666.02 ng/ml



#31 AR-1260-1

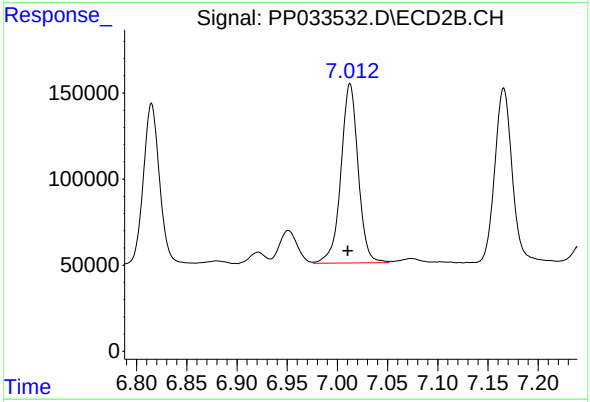
R.T.: 6.815 min
Delta R.T.: 0.003 min
Response: 1052114
Conc: 609.39 ng/ml



#32 AR-1260-2

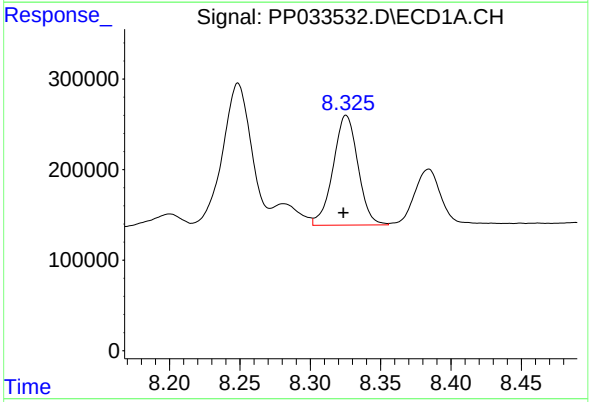
R.T.: 7.961 min
Delta R.T.: 0.003 min
Response: 2059611
Conc: 646.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
SIMW-02-20210217MSD



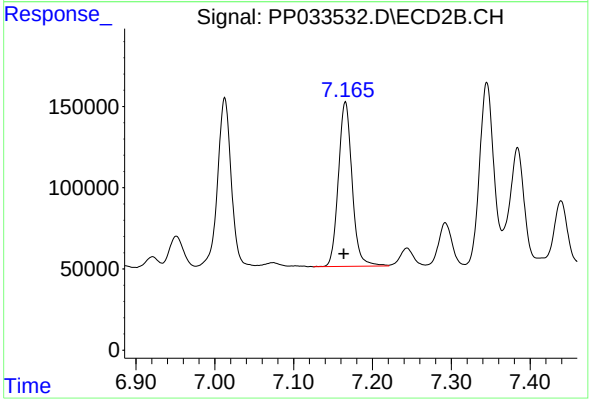
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 1243466
Conc: 632.01 ng/ml



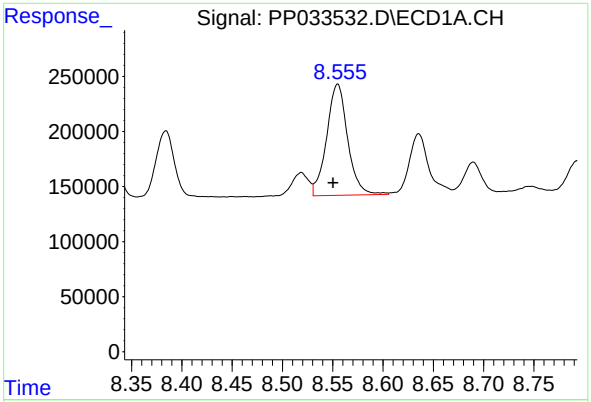
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: 0.002 min
Response: 1489384
Conc: 513.26 ng/ml



#33 AR-1260-3

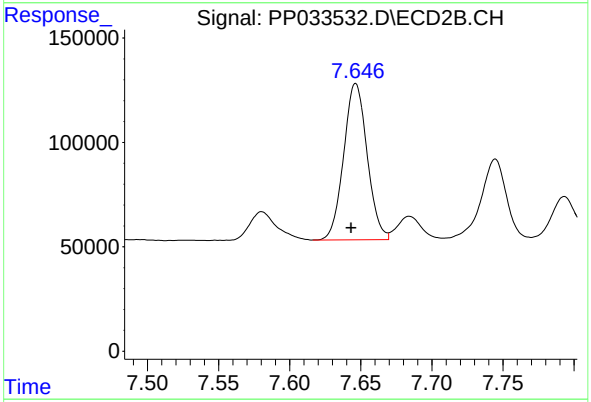
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 1222190
Conc: 606.57 ng/ml



#34 AR-1260-4

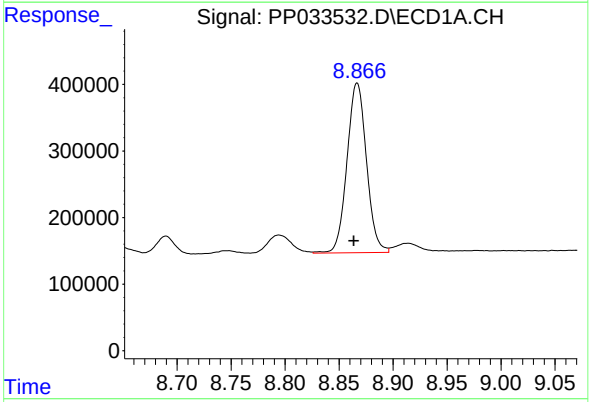
R.T.: 8.555 min
Delta R.T.: 0.005 min
Response: 1471300
Conc: 563.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
SIMW-02-20210217MSD



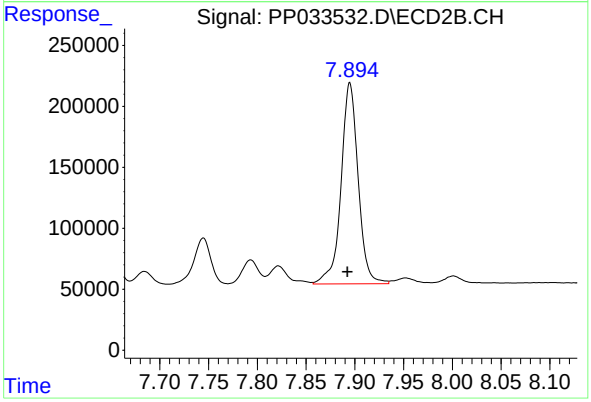
#34 AR-1260-4

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 861451
Conc: 531.76 ng/ml



#35 AR-1260-5

R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 3196363
Conc: 541.18 ng/ml



#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: 0.002 min
Response: 2018901
Conc: 560.64 ng/ml