Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022421\
Data File : PP033540.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Feb 2021 15:49
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 17:36:46 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...	4.720	3.990	3888925	2123530	52.837	48.220
2)	SA Decachlor...	10.538	9.250	2601834	1719001	55.941	54.403
	Target Compounds						
3)	L1 AR-1016-1	6.020	5.234	1050674	563431	548.947	479.679
4)	L1 AR-1016-2	6.043	5.254	1575403	859020	536.780	481.362
5)	L1 AR-1016-3	6.108	5.445	975015	470017	557.068	488.057
6)	L1 AR-1016-4	6.213	5.495	827266	369116	555.200	493.554
7)	L1 AR-1016-5	6.526	5.723	764336	474950	548.116	492.694
31)	L7 AR-1260-1	7.695	6.812	1284239	830772	560.561	481.190
32)	L7 AR-1260-2	7.959	7.010	1892809	973128	594.556	494.606
33)	L7 AR-1260-3	8.324	7.163	1594172	970818	549.369	481.812
34)	L7 AR-1260-4	8.553	7.643	1437076	817261	550.678	504.484
35)	L7 AR-1260-5	8.865	7.892	3299029	1890137	558.561	524.884

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

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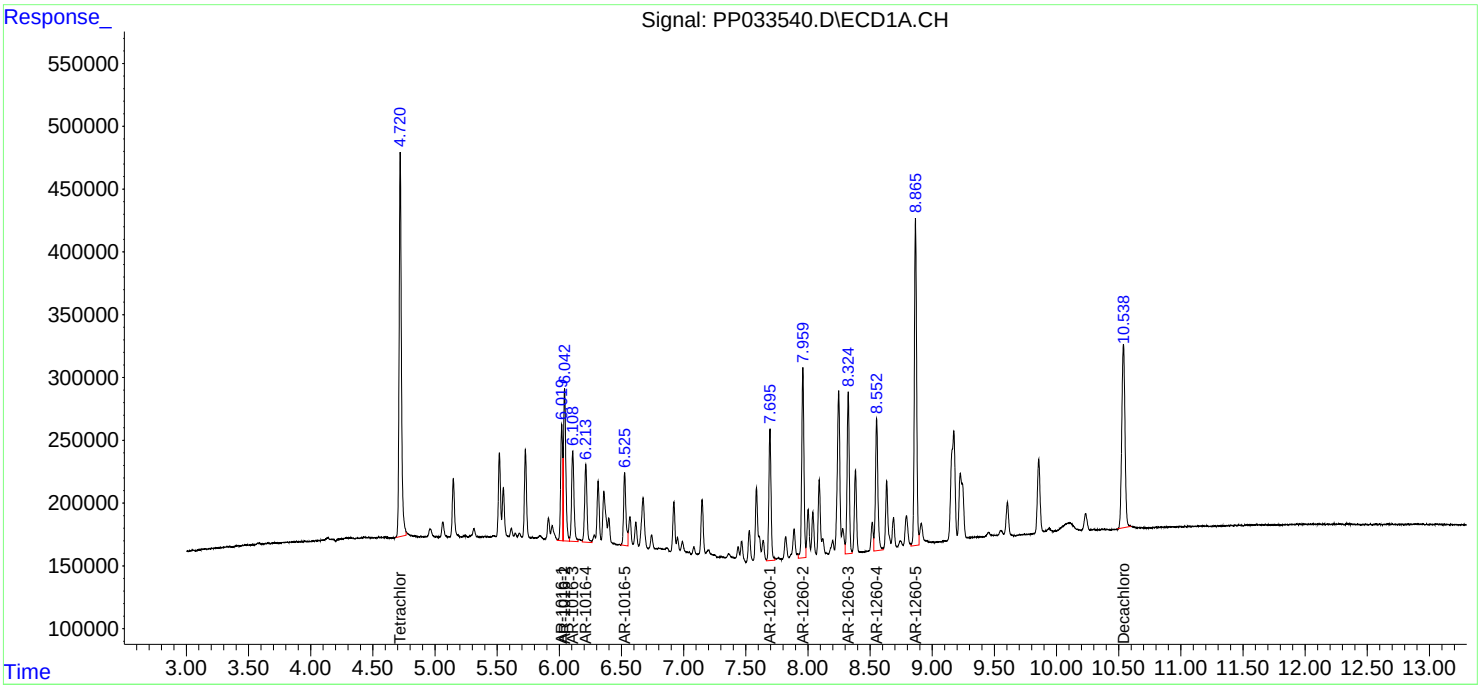
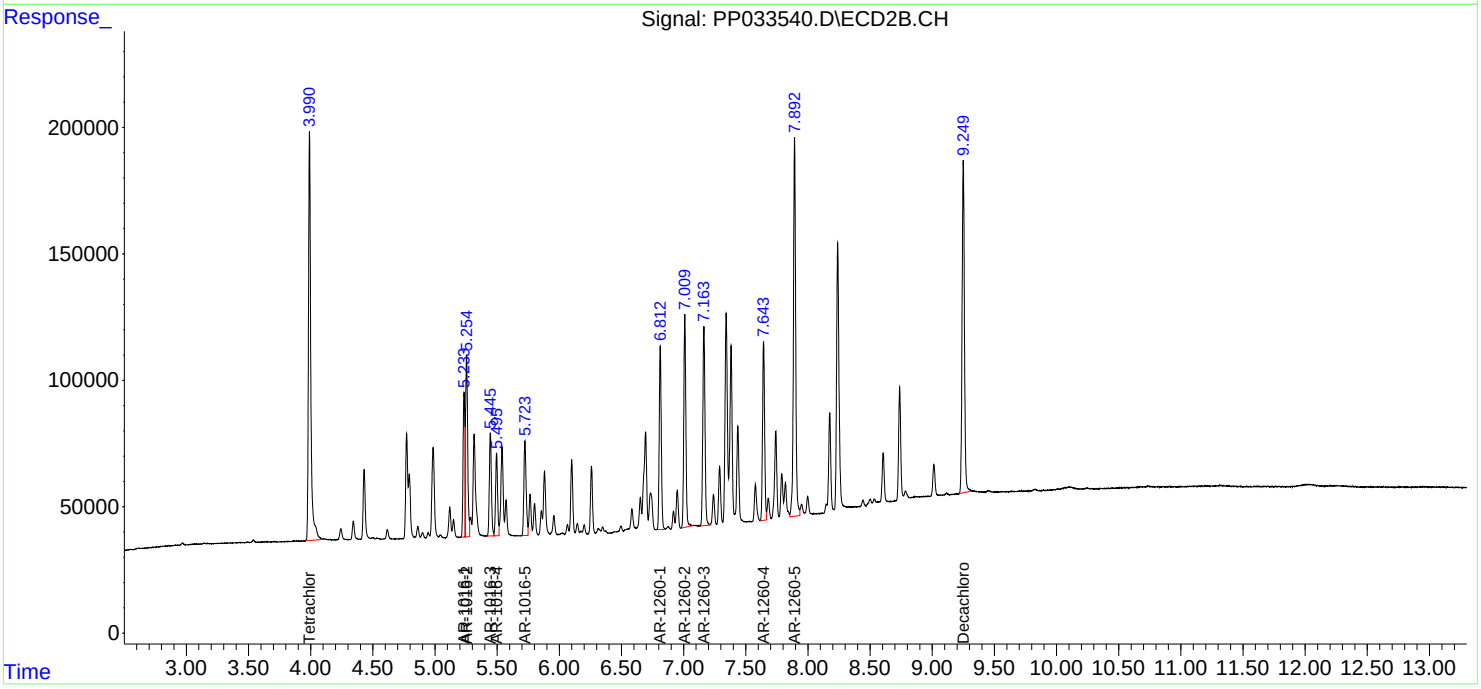
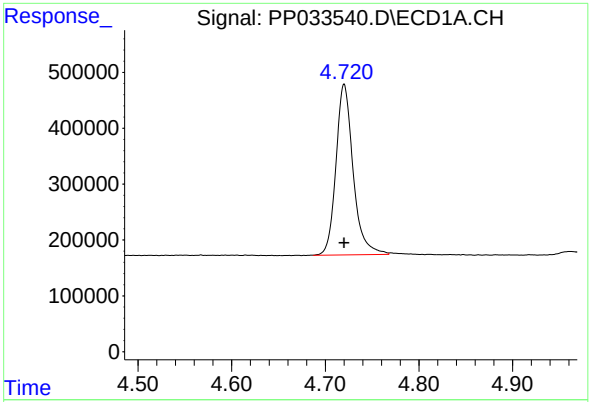


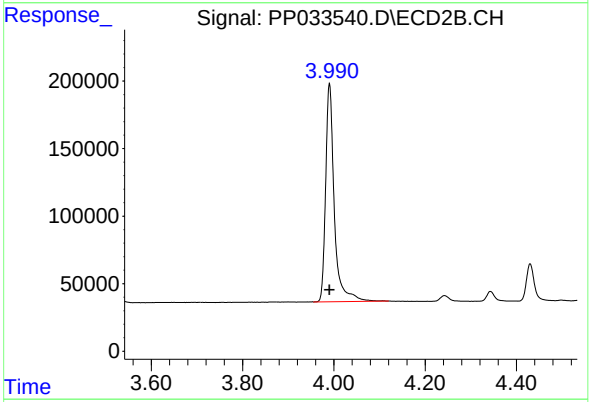




#1 Tetrachloro-m-xylene

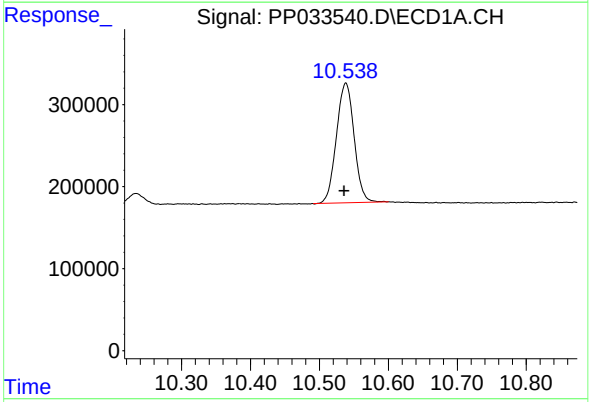
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 3888925
Conc: 52.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



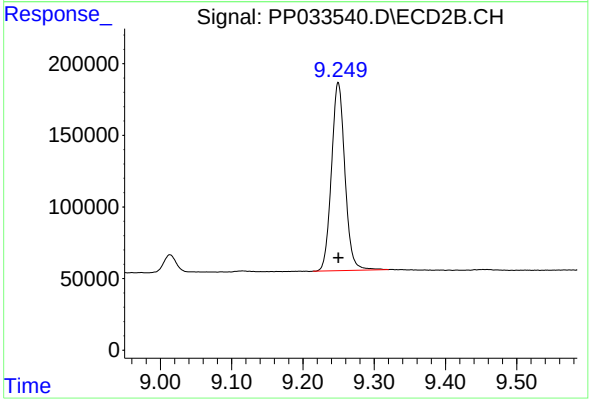
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 2123530
Conc: 48.22 ng/ml



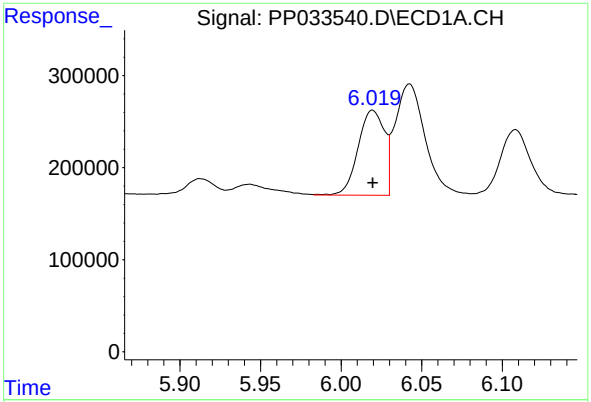
#2 Decachlorobiphenyl

R.T.: 10.538 min
Delta R.T.: 0.003 min
Response: 2601834
Conc: 55.94 ng/ml



#2 Decachlorobiphenyl

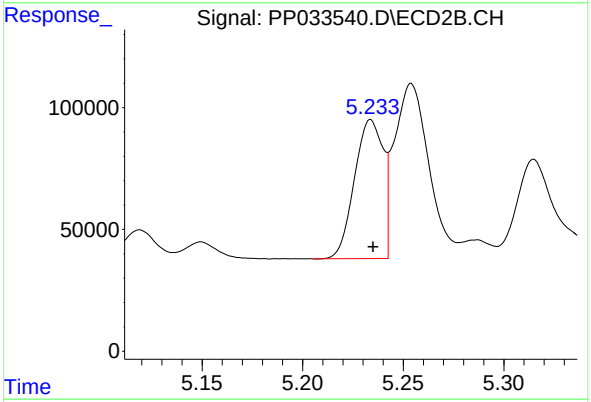
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 1719001
Conc: 54.40 ng/ml



#3 AR-1016-1

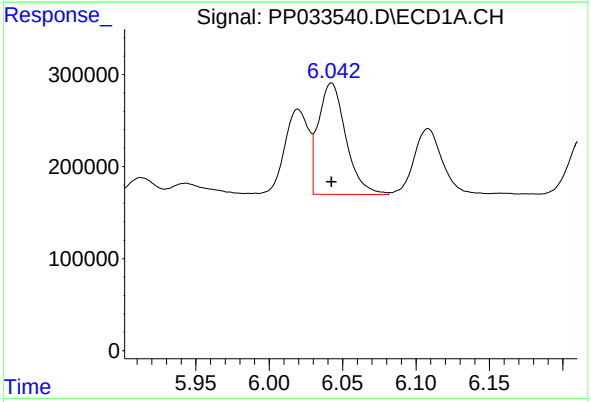
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 1050674
Conc: 548.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



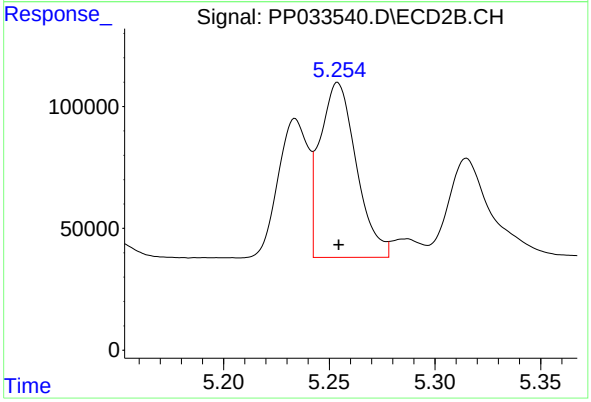
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 563431
Conc: 479.68 ng/ml



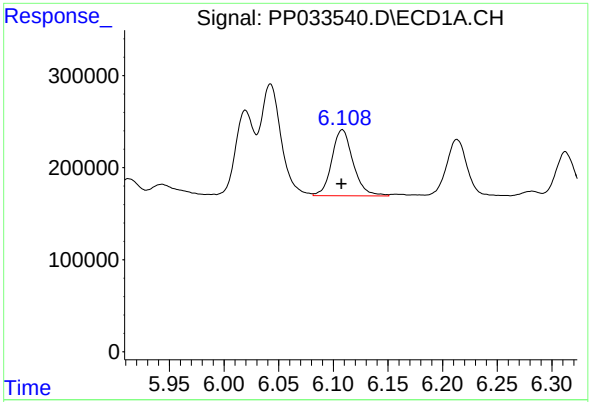
#4 AR-1016-2

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1575403
Conc: 536.78 ng/ml



#4 AR-1016-2

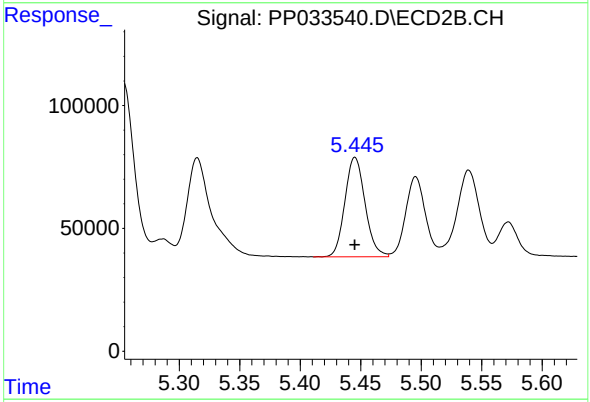
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 859020
Conc: 481.36 ng/ml



#5 AR-1016-3

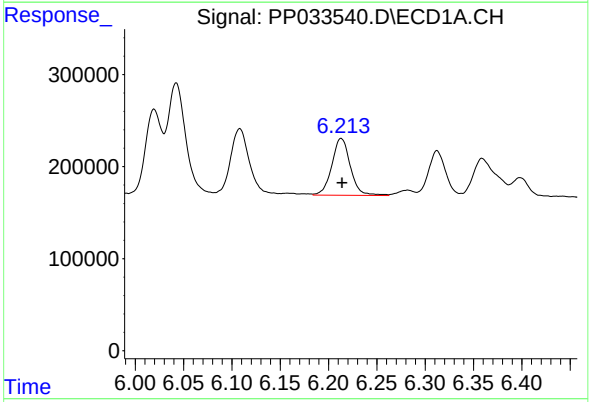
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 975015
Conc: 557.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



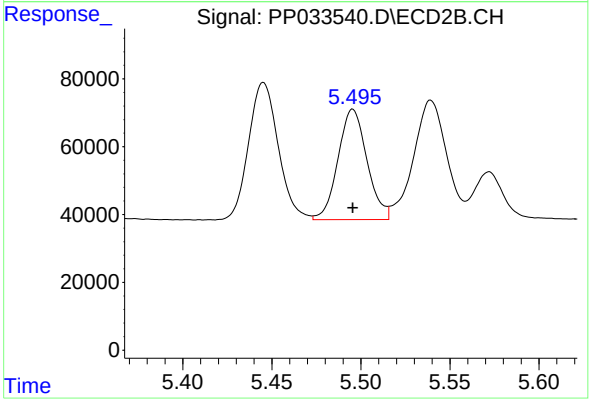
#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 470017
Conc: 488.06 ng/ml



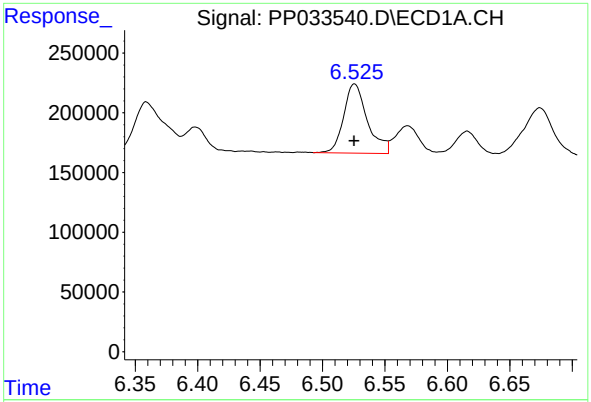
#6 AR-1016-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 827266
Conc: 555.20 ng/ml



#6 AR-1016-4

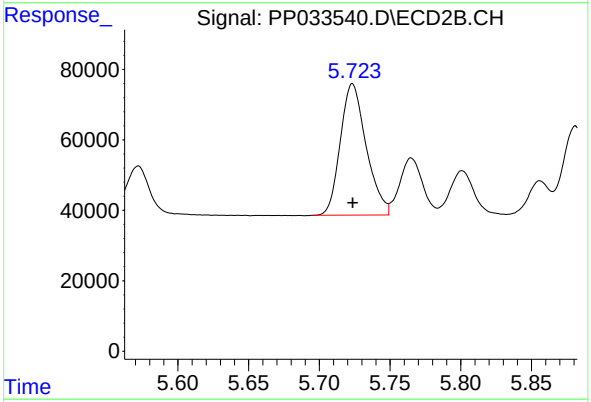
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 369116
Conc: 493.55 ng/ml



#7 AR-1016-5

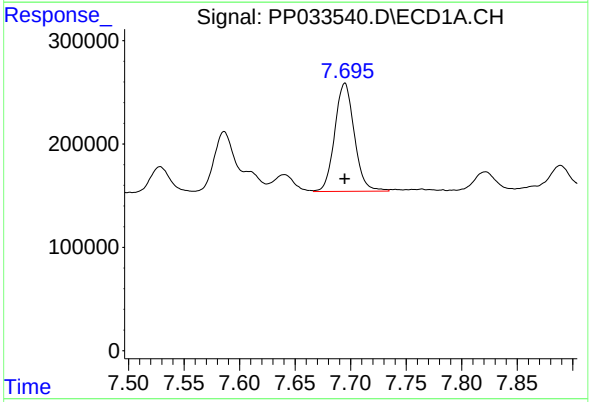
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 764336
Conc: 548.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



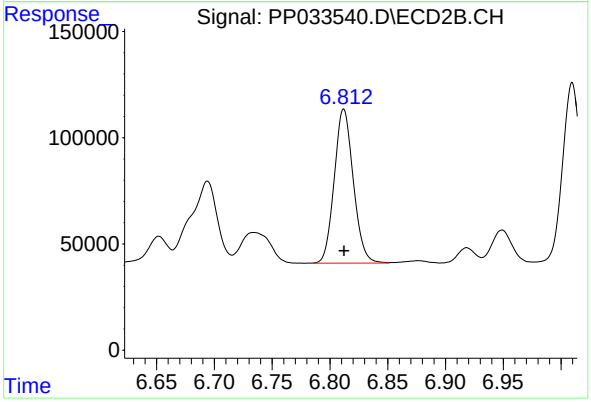
#7 AR-1016-5

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 474950
Conc: 492.69 ng/ml



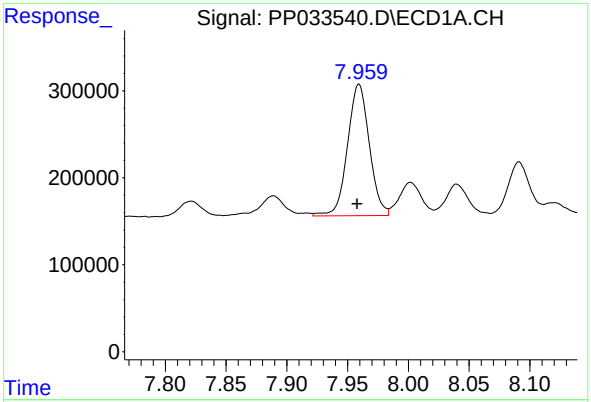
#31 AR-1260-1

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 1284239
Conc: 560.56 ng/ml



#31 AR-1260-1

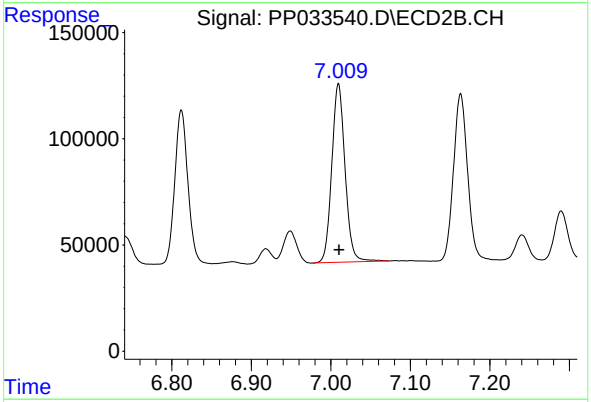
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 830772
Conc: 481.19 ng/ml



#32 AR-1260-2

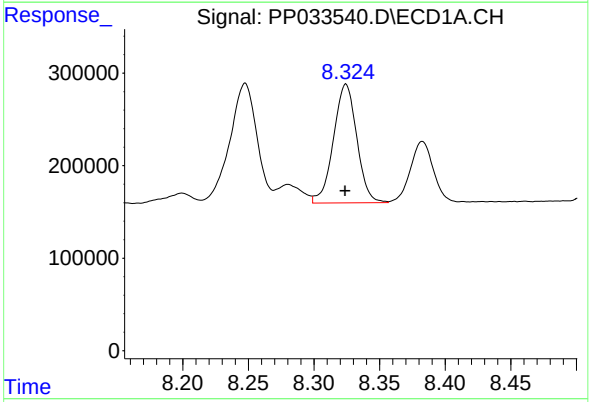
R.T.: 7.959 min
Delta R.T.: 0.002 min
Response: 1892809
Conc: 594.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



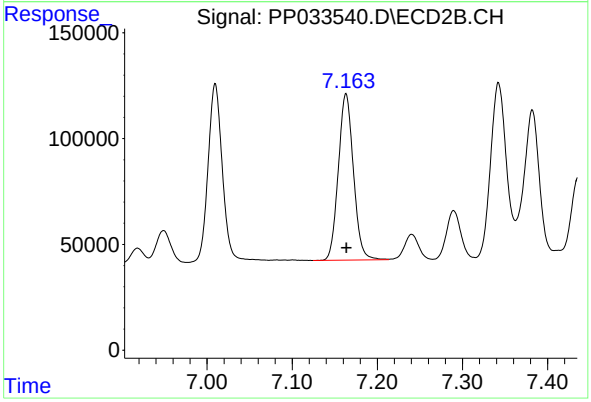
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 973128
Conc: 494.61 ng/ml



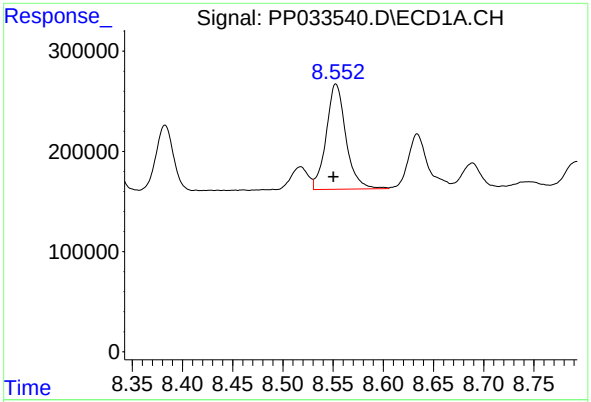
#33 AR-1260-3

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 1594172
Conc: 549.37 ng/ml



#33 AR-1260-3

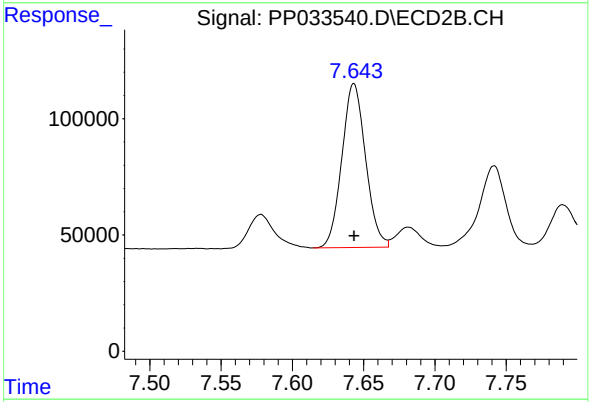
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 970818
Conc: 481.81 ng/ml



#34 AR-1260-4

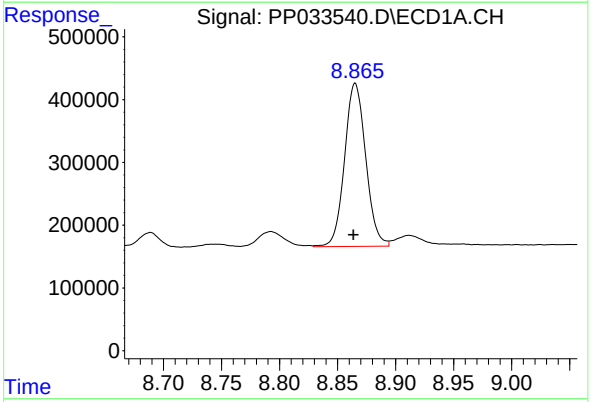
R.T.: 8.553 min
Delta R.T.: 0.002 min
Response: 1437076
Conc: 550.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



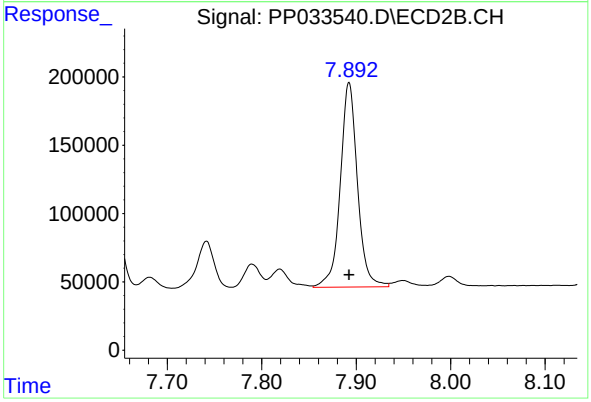
#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 817261
Conc: 504.48 ng/ml



#35 AR-1260-5

R.T.: 8.865 min
Delta R.T.: 0.002 min
Response: 3299029
Conc: 558.56 ng/ml



#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 1890137
Conc: 524.88 ng/ml