Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022421\
Data File : PP033552.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Feb 2021 19:10
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 25 05:09:42 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	3.991	3691646	2087831	50.157	47.409
2)	SA Decachlor...	10.537	9.250	2453933	1679030	52.761	53.138
	Target Compounds						
3)	L1 AR-1016-1	6.019	5.235	954065	550029	498.472	468.269
4)	L1 AR-1016-2	6.042	5.255	1451548	826970	494.579	463.402
5)	L1 AR-1016-3	6.108	5.446	888743	457238	507.777	474.787
6)	L1 AR-1016-4	6.213	5.496	755274	362877	506.884	485.212
7)	L1 AR-1016-5	6.526	5.724	710827	464950	509.744	482.320
31)	L7 AR-1260-1	7.695	6.813	1189761	822058	519.322	476.143
32)	L7 AR-1260-2	7.960	7.010	1680328	952943	527.813	484.347
33)	L7 AR-1260-3	8.324	7.164	1483542	953288	511.245	473.112
34)	L7 AR-1260-4	8.553	7.644	1345425	802722	515.558	495.510
35)	L7 AR-1260-5	8.866	7.893	3033908	1819921	513.673	505.385

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

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Sample : AR1660CCC500
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Instrument :
ECD_P
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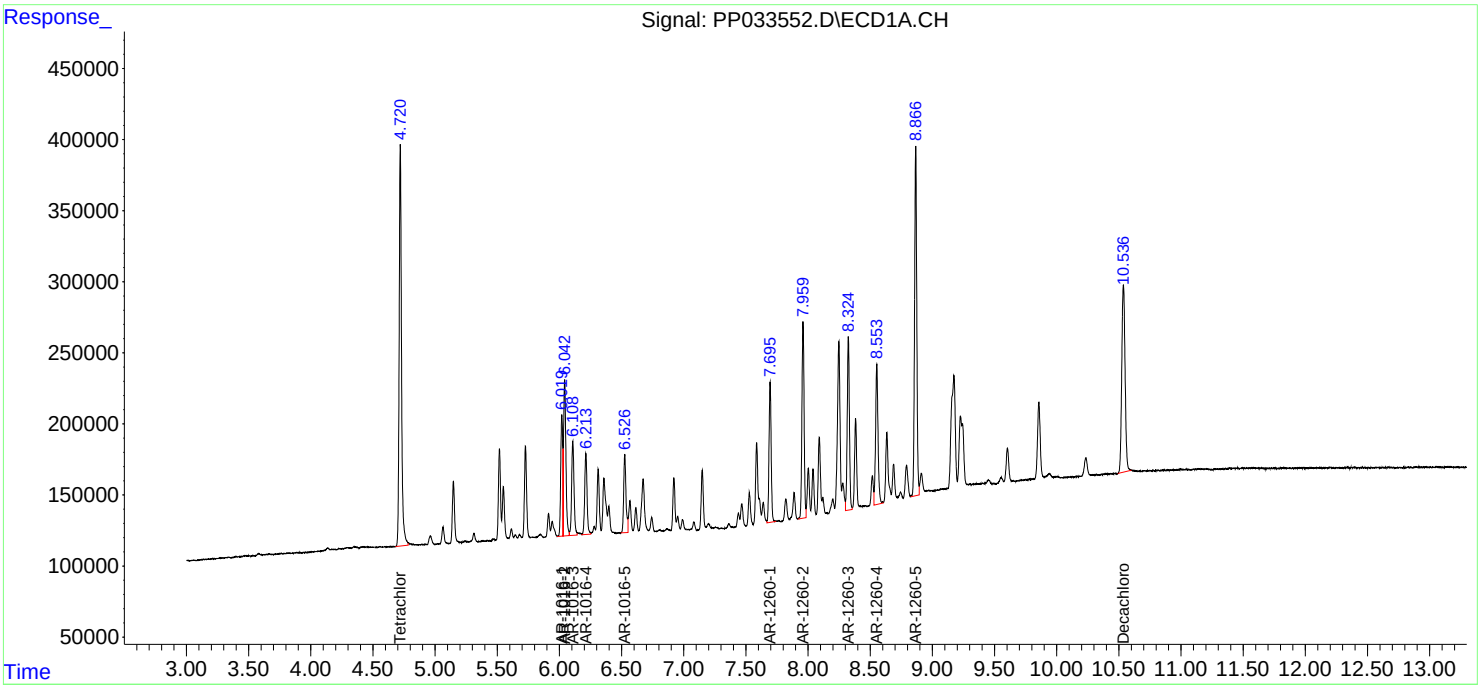
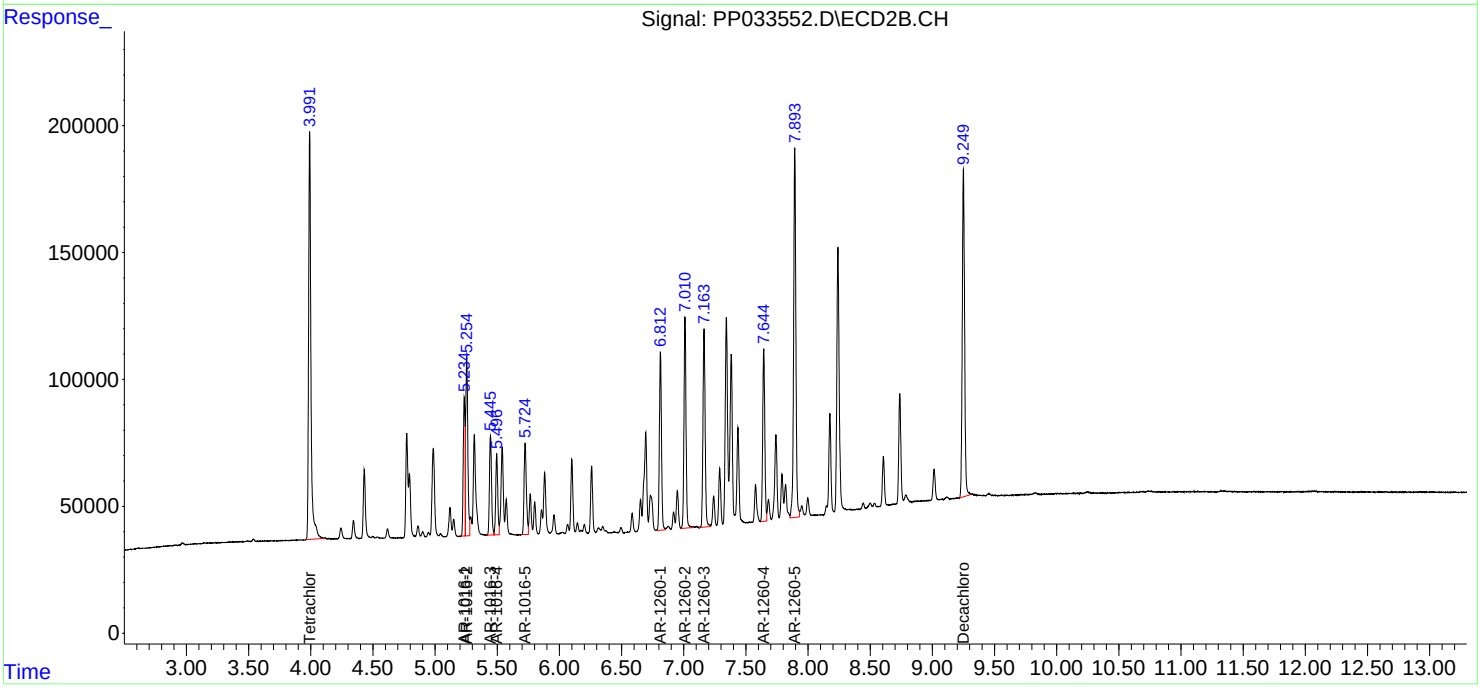
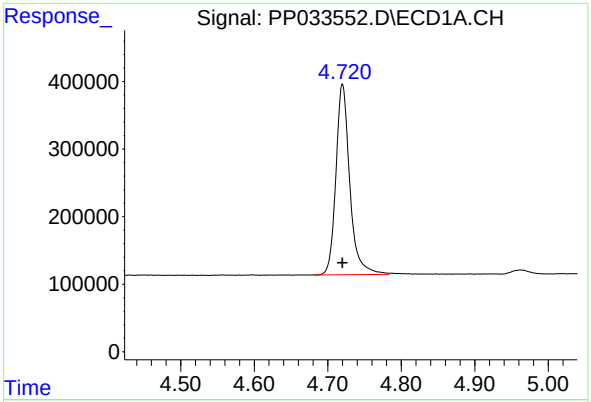


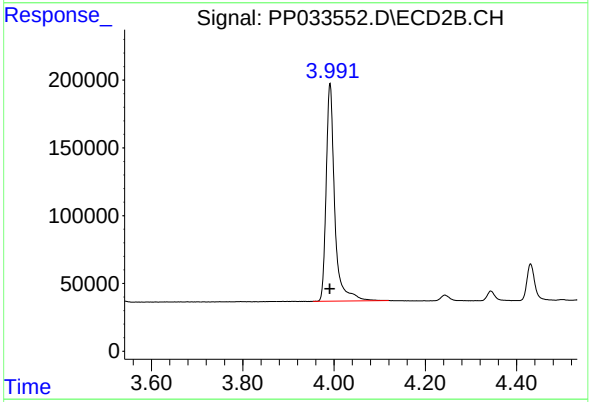




#1 Tetrachloro-m-xylene

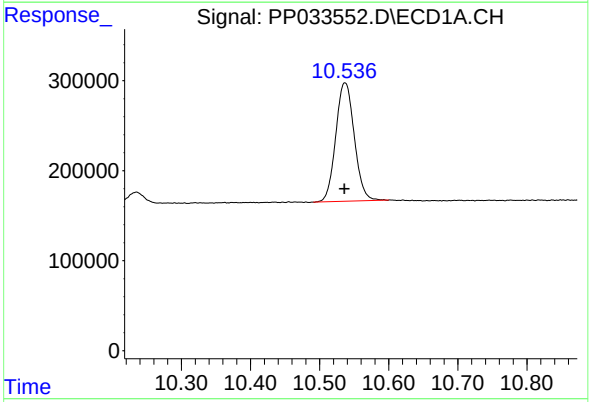
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 3691646
Conc: 50.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



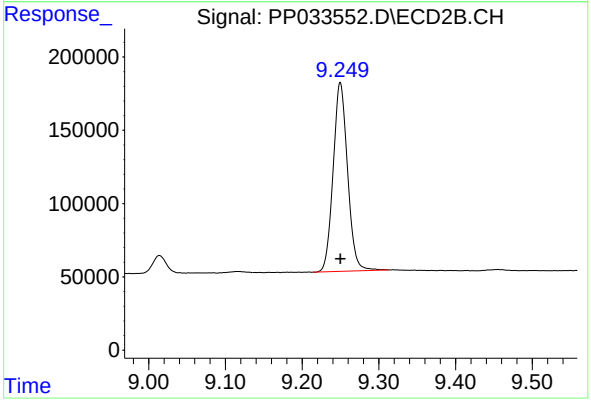
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 2087831
Conc: 47.41 ng/ml



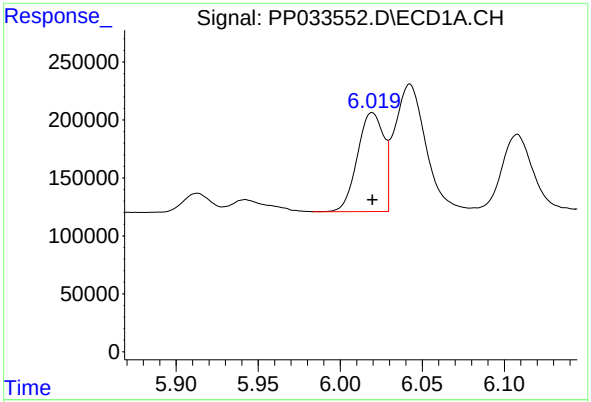
#2 Decachlorobiphenyl

R.T.: 10.537 min
Delta R.T.: 0.001 min
Response: 2453933
Conc: 52.76 ng/ml



#2 Decachlorobiphenyl

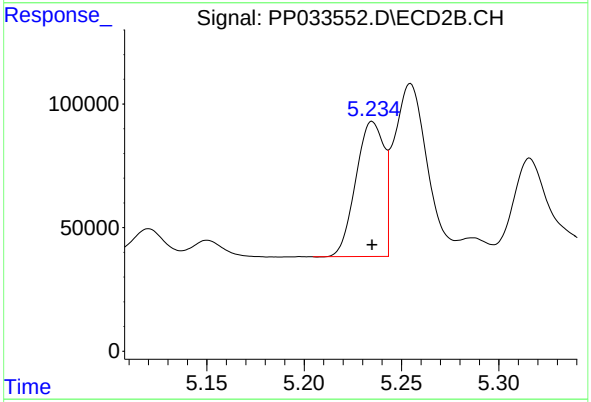
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 1679030
Conc: 53.14 ng/ml



#3 AR-1016-1

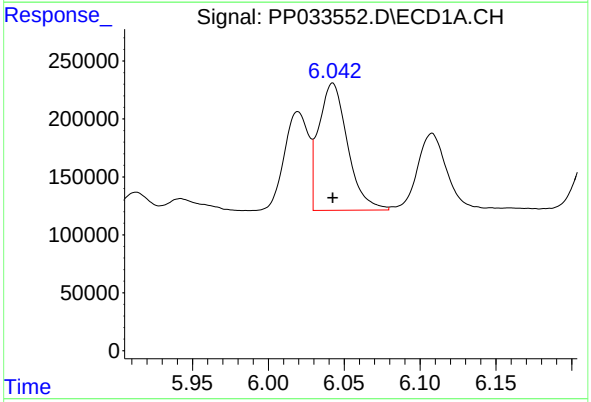
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 954065
Conc: 498.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



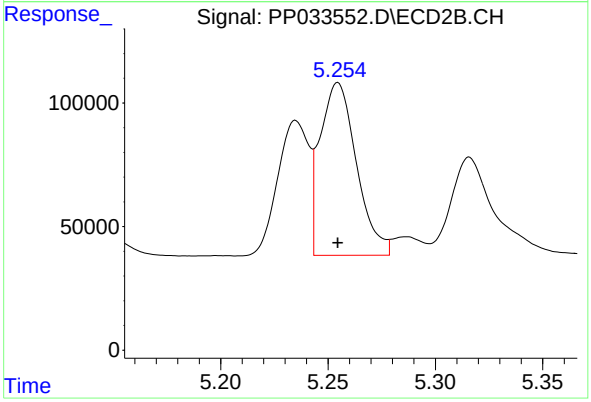
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 550029
Conc: 468.27 ng/ml



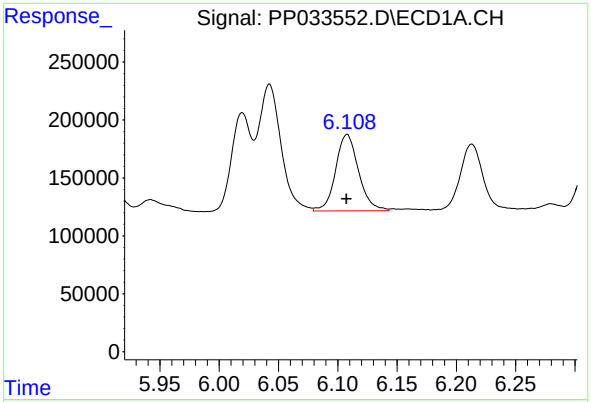
#4 AR-1016-2

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1451548
Conc: 494.58 ng/ml



#4 AR-1016-2

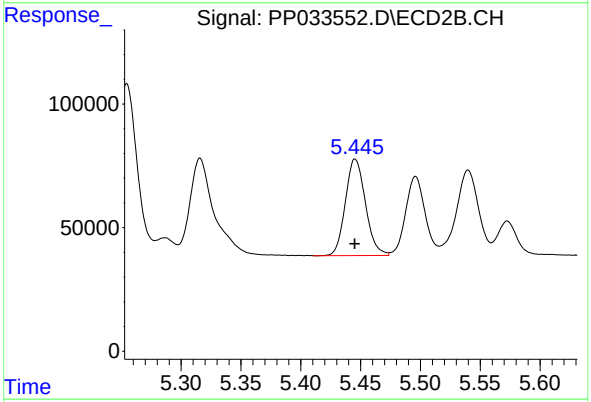
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 826970
Conc: 463.40 ng/ml



#5 AR-1016-3

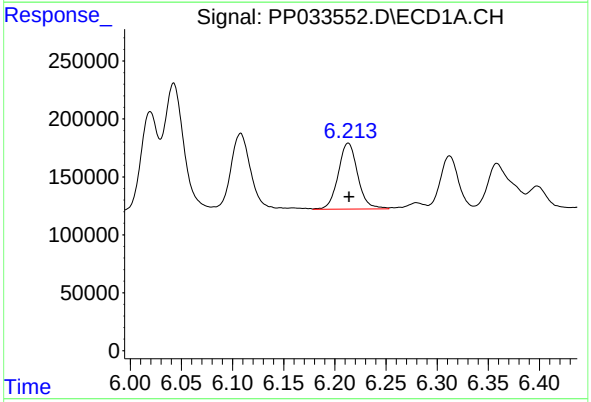
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 888743
Conc: 507.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



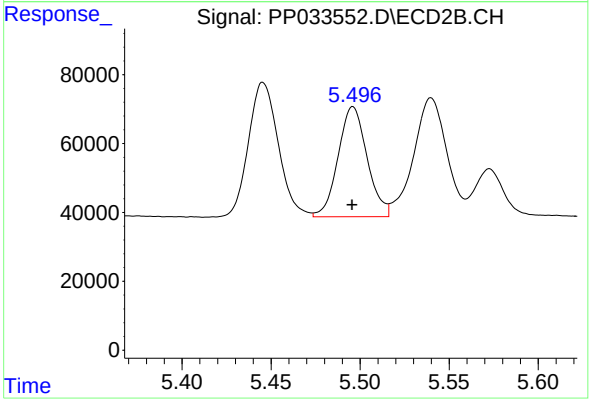
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 457238
Conc: 474.79 ng/ml



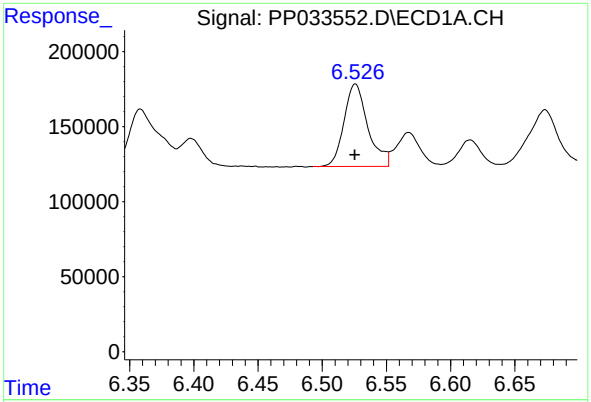
#6 AR-1016-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 755274
Conc: 506.88 ng/ml



#6 AR-1016-4

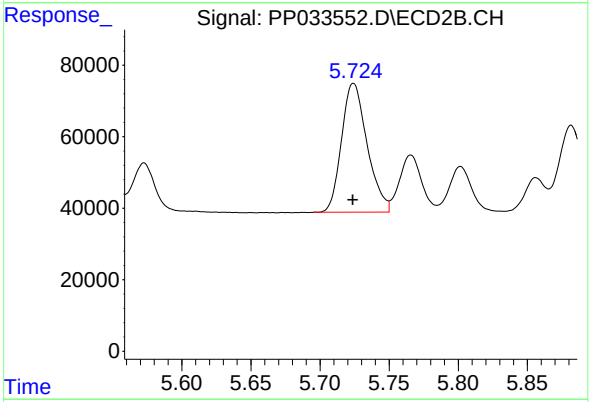
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 362877
Conc: 485.21 ng/ml



#7 AR-1016-5

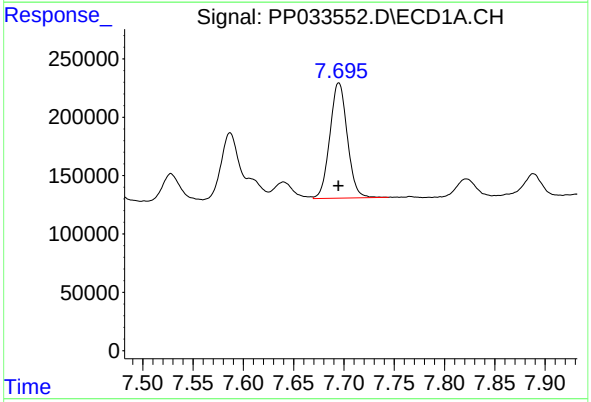
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 710827
Conc: 509.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



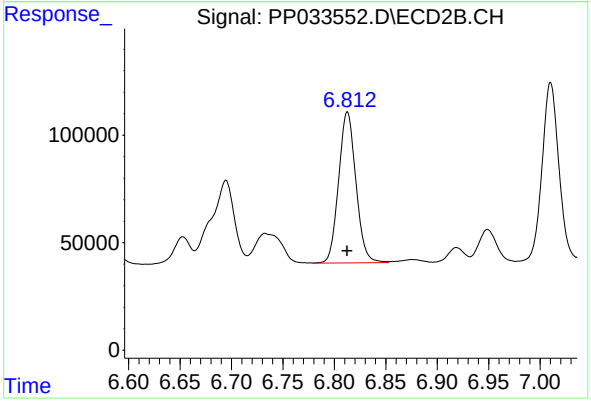
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 464950
Conc: 482.32 ng/ml



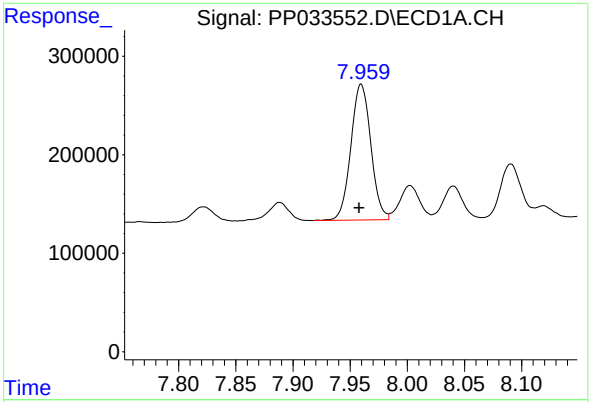
#31 AR-1260-1

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 1189761
Conc: 519.32 ng/ml



#31 AR-1260-1

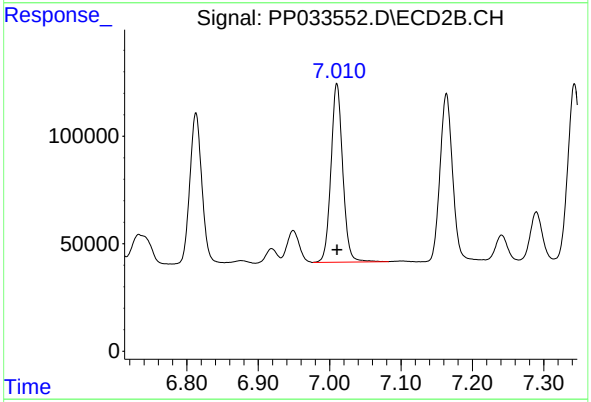
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 822058
Conc: 476.14 ng/ml



#32 AR-1260-2

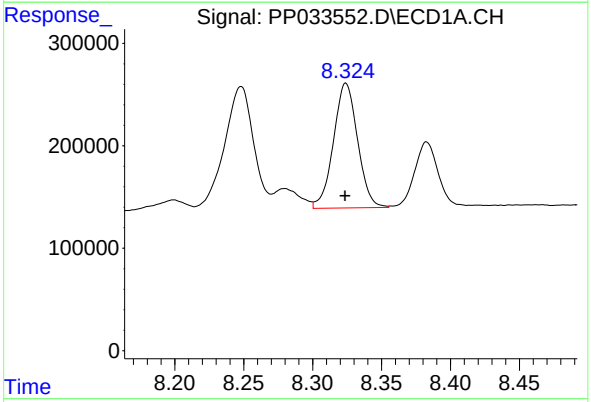
R.T.: 7.960 min
Delta R.T.: 0.002 min
Response: 1680328
Conc: 527.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



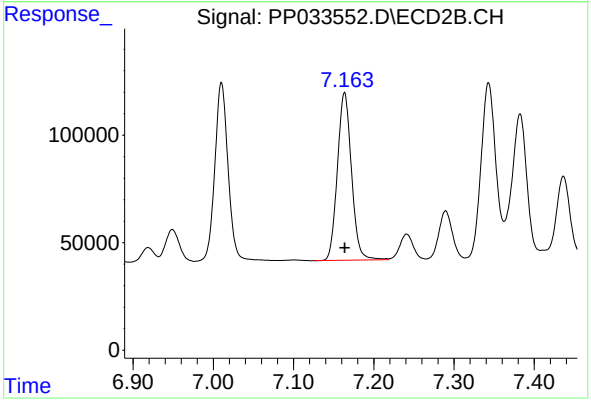
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 952943
Conc: 484.35 ng/ml



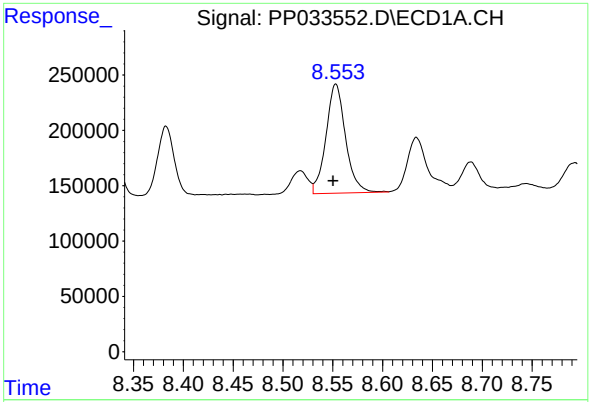
#33 AR-1260-3

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 1483542
Conc: 511.24 ng/ml



#33 AR-1260-3

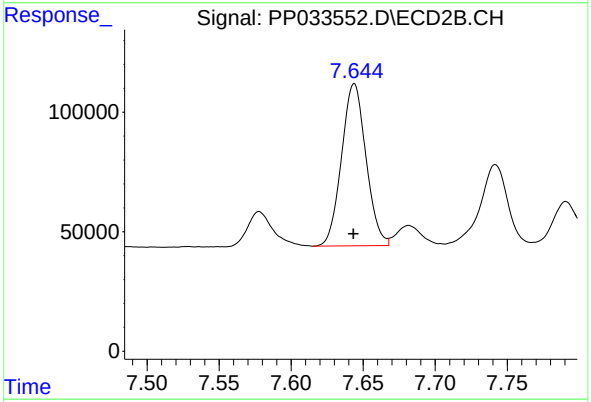
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 953288
Conc: 473.11 ng/ml



#34 AR-1260-4

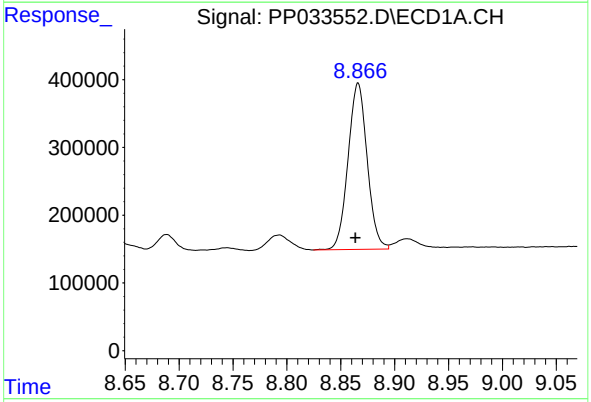
R.T.: 8.553 min
Delta R.T.: 0.003 min
Response: 1345425
Conc: 515.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



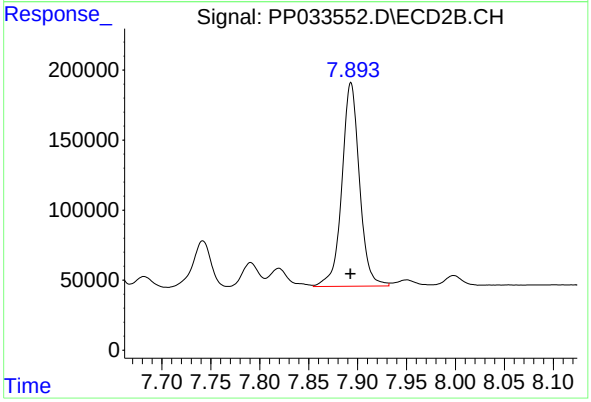
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 802722
Conc: 495.51 ng/ml



#35 AR-1260-5

R.T.: 8.866 min
Delta R.T.: 0.003 min
Response: 3033908
Conc: 513.67 ng/ml



#35 AR-1260-5

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 1819921
Conc: 505.38 ng/ml