Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111320\
Data File : PP031268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2020 14:16
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: Nov 13 14:33:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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...	4.796	4.070	3710628	3693031	55.556	55.560
2)	SA Decachlor...	10.681	9.392	2059505	2204813	51.509	52.802
	Target Compounds						
3)	L1 AR-1016-1	6.103	5.331	961106	933198	493.614	502.997
4)	L1 AR-1016-2	6.126	5.351	1417093	1342823	496.399	494.013
5)	L1 AR-1016-3	6.192	5.543	868193	716940	498.458	566.038
6)	L1 AR-1016-4	6.298	5.595	727539	509769	503.499	552.748
7)	L1 AR-1016-5	6.612	5.824	631971	601717	506.962	458.440
31)	L7 AR-1260-1	7.785	6.922	931723	913969	507.243	456.033
32)	L7 AR-1260-2	8.050	7.118	1009401	1098047	468.548	468.887
33)	L7 AR-1260-3	8.416	7.274	790267	1055059	480.093	464.070
34)	L7 AR-1260-4	8.644	7.757	929840	914688	500.088	501.348
35)	L7 AR-1260-5	8.959	8.004	1915593	2350923	508.055	522.384

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

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ECD_P
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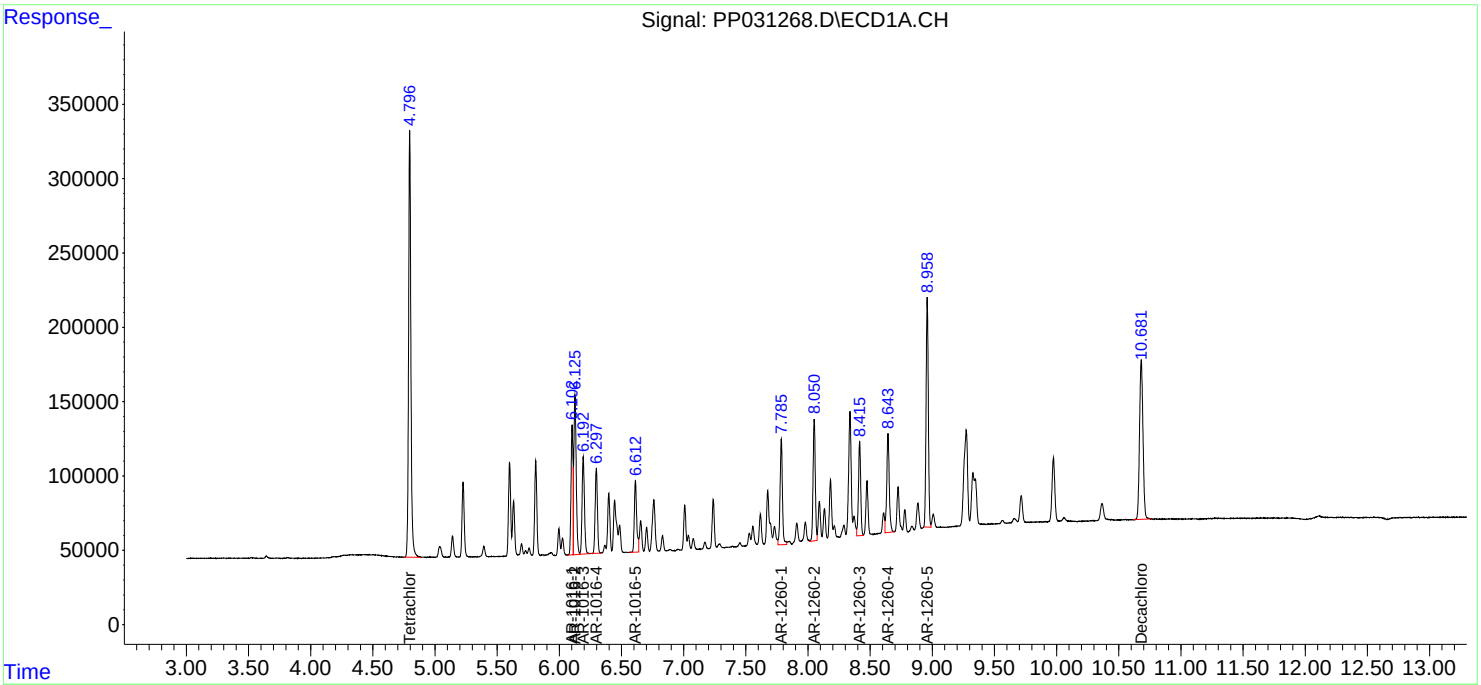
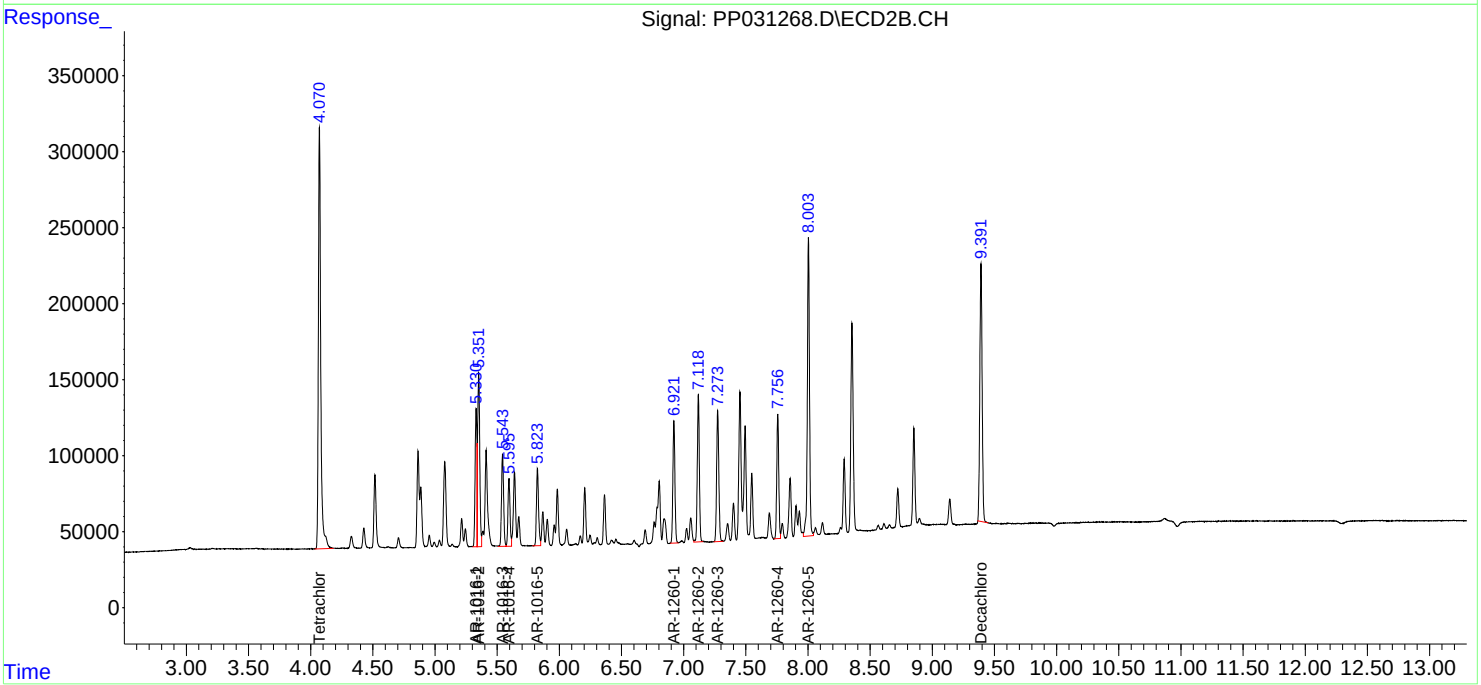
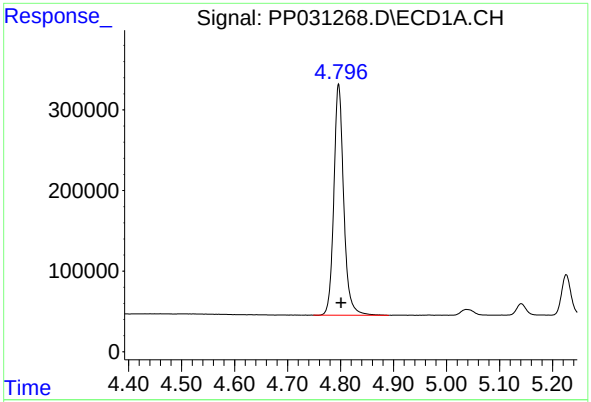


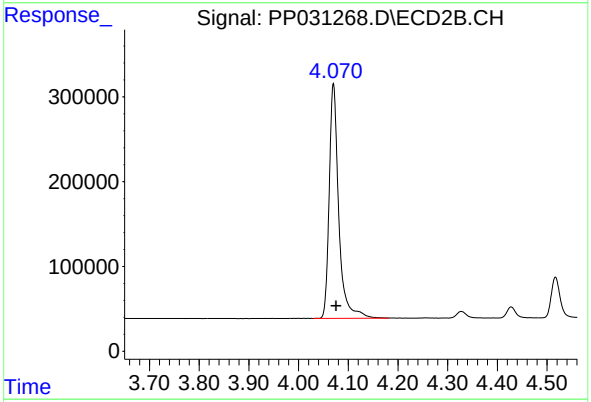




#1 Tetrachloro-m-xylene

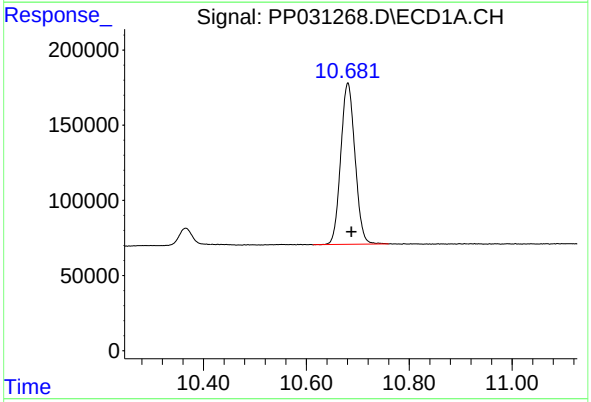
R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 3710628
Conc: 55.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



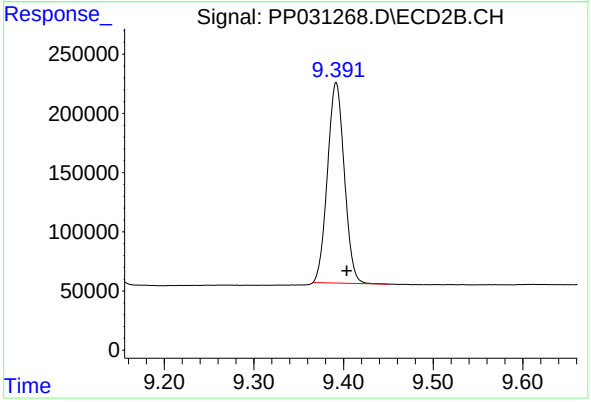
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.005 min
Response: 3693031
Conc: 55.56 ng/ml



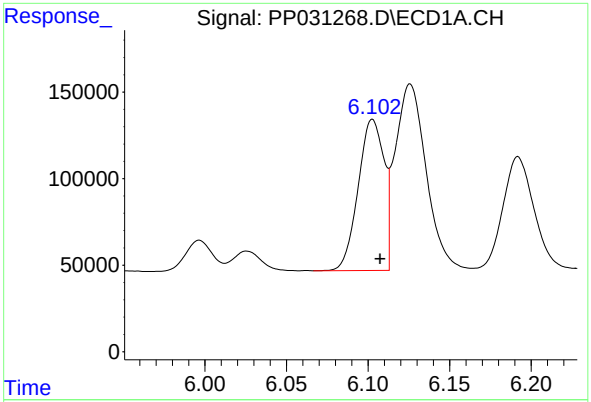
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.007 min
Response: 2059505
Conc: 51.51 ng/ml



#2 Decachlorobiphenyl

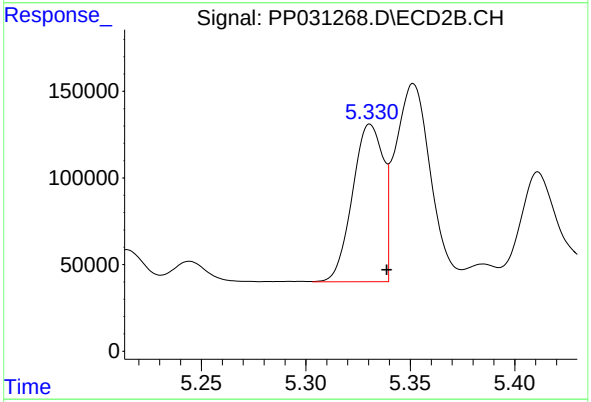
R.T.: 9.392 min
Delta R.T.: -0.012 min
Response: 2204813
Conc: 52.80 ng/ml



#3 AR-1016-1

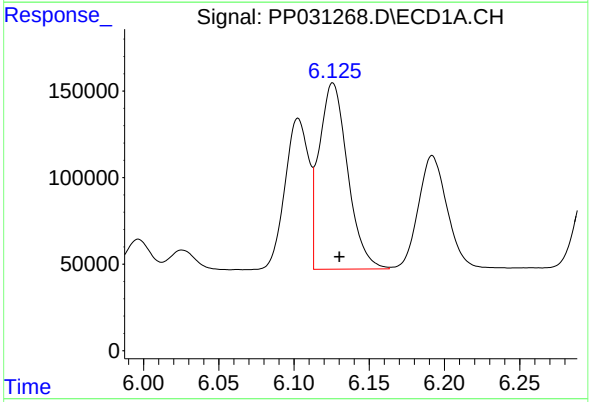
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 961106
Conc: 493.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



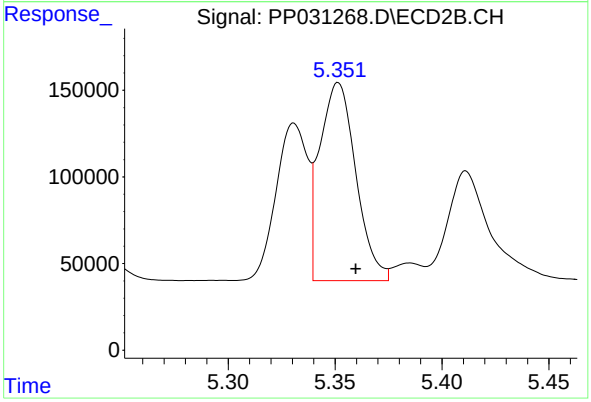
#3 AR-1016-1

R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 933198
Conc: 503.00 ng/ml



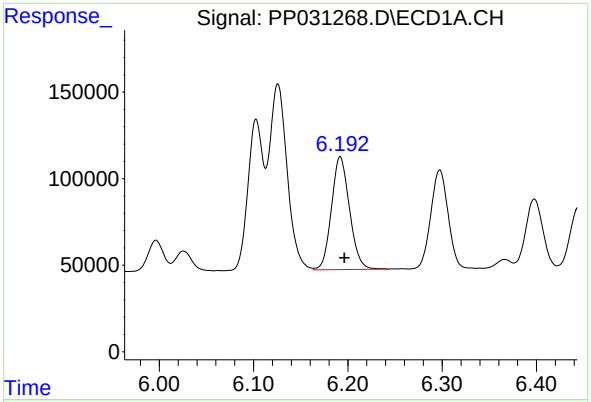
#4 AR-1016-2

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 1417093
Conc: 496.40 ng/ml



#4 AR-1016-2

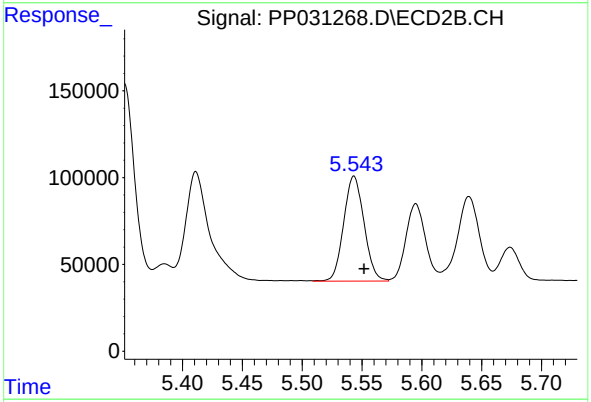
R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 1342823
Conc: 494.01 ng/ml



#5 AR-1016-3

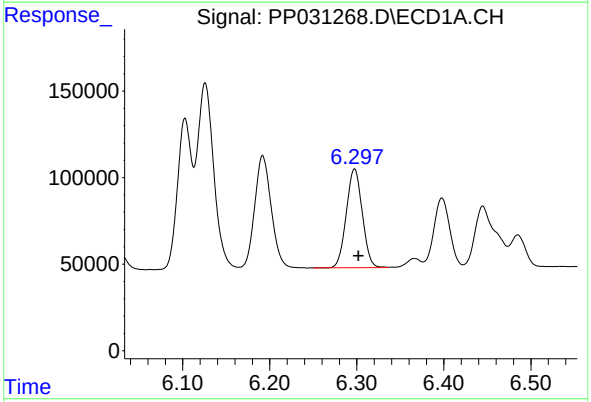
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 868193
Conc: 498.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



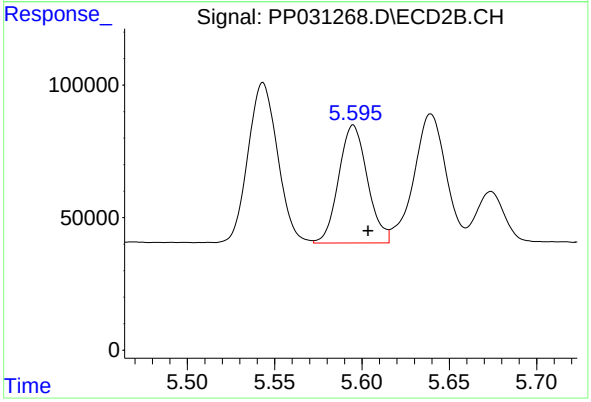
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: -0.008 min
Response: 716940
Conc: 566.04 ng/ml



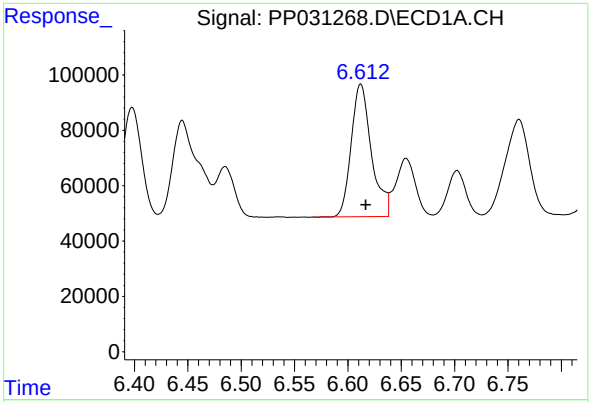
#6 AR-1016-4

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 727539
Conc: 503.50 ng/ml



#6 AR-1016-4

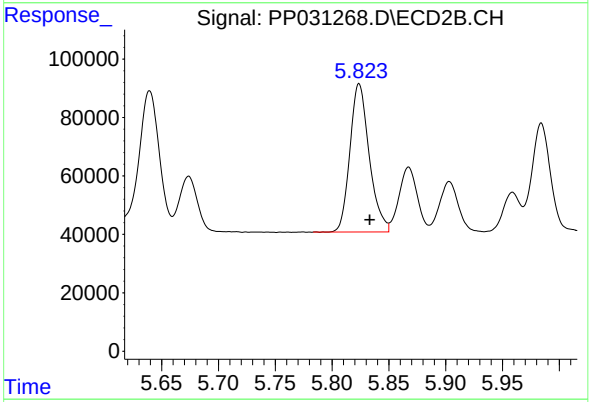
R.T.: 5.595 min
Delta R.T.: -0.009 min
Response: 509769
Conc: 552.75 ng/ml



#7 AR-1016-5

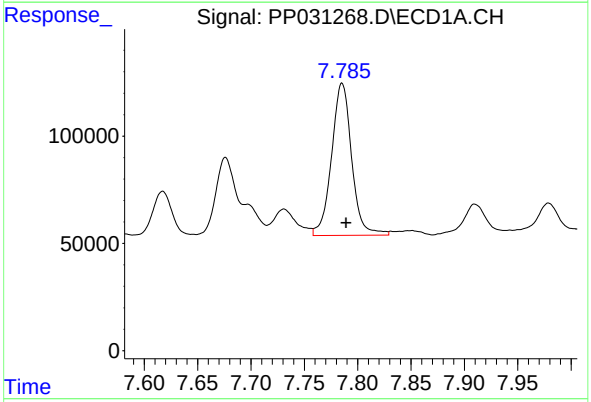
R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 631971
Conc: 506.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



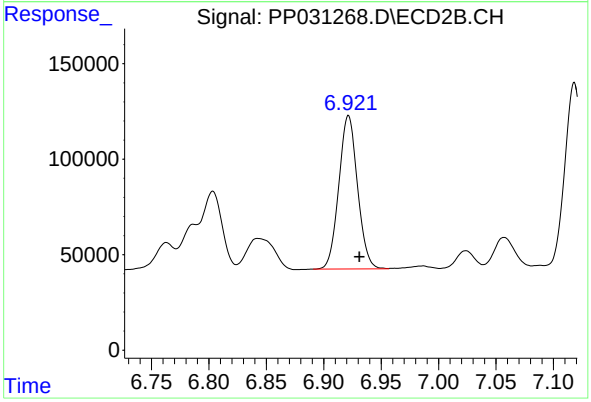
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 601717
Conc: 458.44 ng/ml



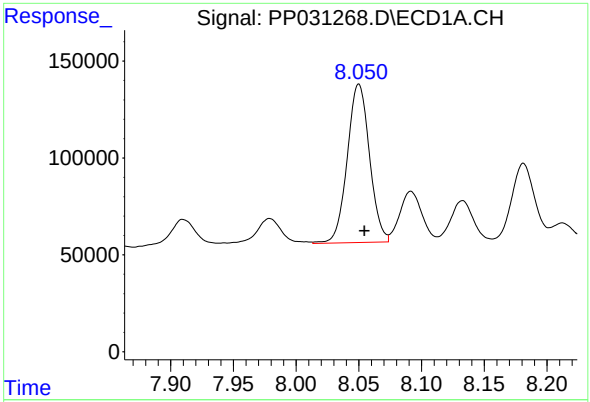
#31 AR-1260-1

R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 931723
Conc: 507.24 ng/ml



#31 AR-1260-1

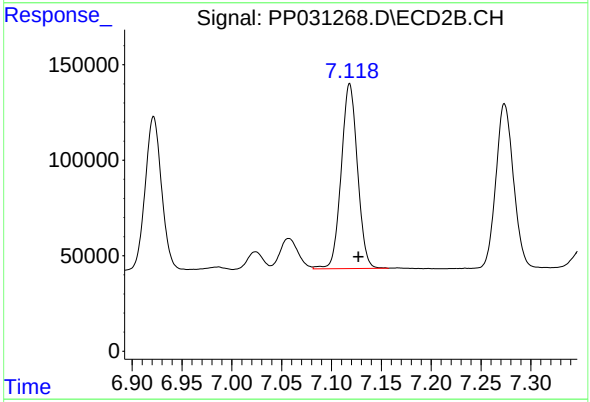
R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 913969
Conc: 456.03 ng/ml



#32 AR-1260-2

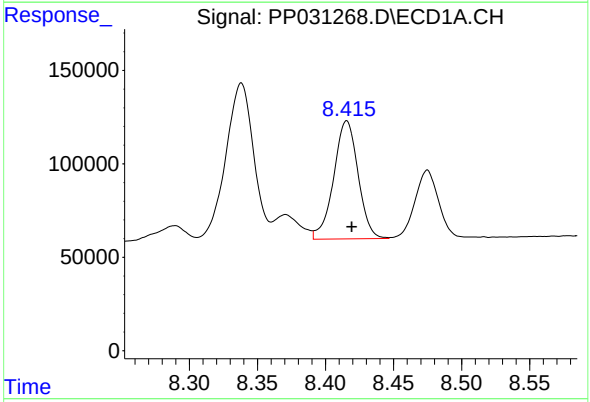
R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 1009401
Conc: 468.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



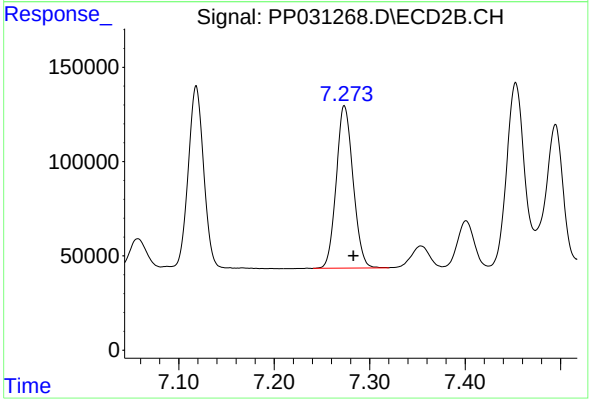
#32 AR-1260-2

R.T.: 7.118 min
Delta R.T.: -0.009 min
Response: 1098047
Conc: 468.89 ng/ml



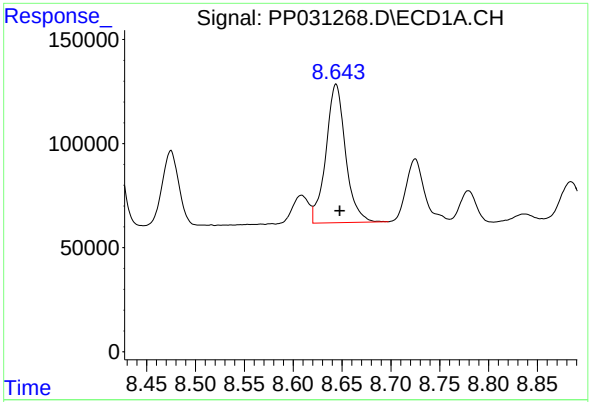
#33 AR-1260-3

R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 790267
Conc: 480.09 ng/ml



#33 AR-1260-3

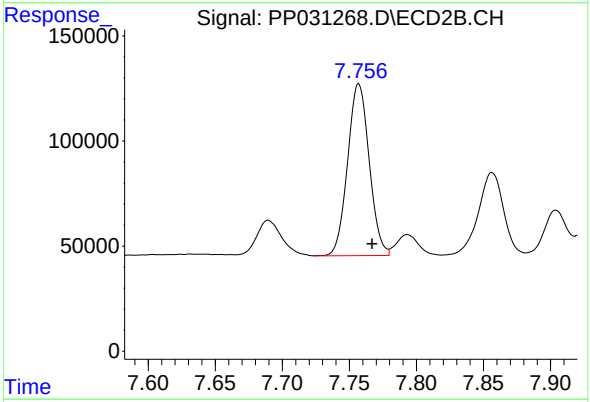
R.T.: 7.274 min
Delta R.T.: -0.009 min
Response: 1055059
Conc: 464.07 ng/ml



#34 AR-1260-4

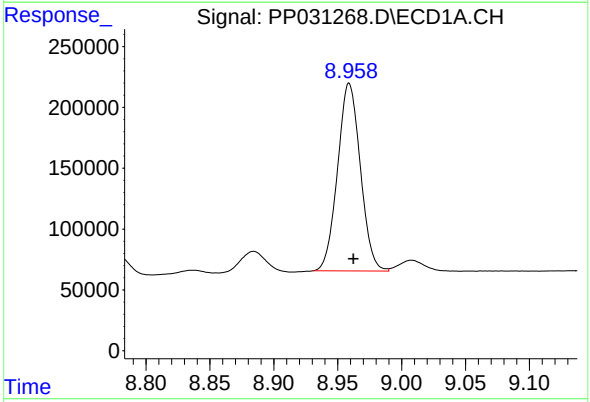
R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 929840
Conc: 500.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



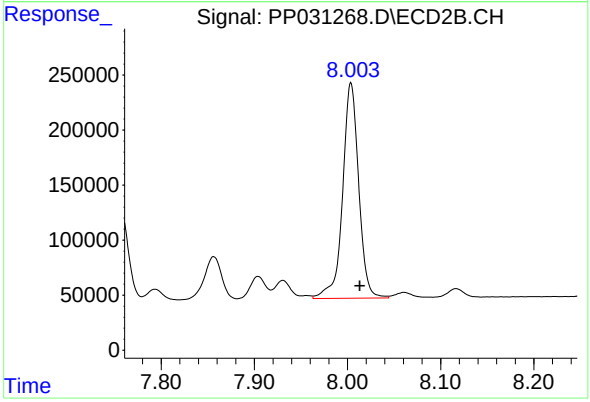
#34 AR-1260-4

R.T.: 7.757 min
Delta R.T.: -0.010 min
Response: 914688
Conc: 501.35 ng/ml



#35 AR-1260-5

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 1915593
Conc: 508.05 ng/ml



#35 AR-1260-5

R.T.: 8.004 min
Delta R.T.: -0.010 min
Response: 2350923
Conc: 522.38 ng/ml