Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031130.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 21:44
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 05 07:46:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 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...	4.799	4.074	3037384	3030592	45.476	45.594
2)	SA Decachlor...	10.679	9.395	1907977	2154874	47.719	51.606
	Target Compounds						
3)	L1 AR-1016-1	6.104	5.335	885146	844337	454.602	455.101
4)	L1 AR-1016-2	6.127	5.355	1301764	1236384	456.000	454.855
5)	L1 AR-1016-3	6.193	5.547	806632	670707	463.114	529.536
6)	L1 AR-1016-4	6.299	5.599	674230	490522	466.606	531.878
7)	L1 AR-1016-5	6.613	5.828	625691	613844	501.924	467.680
31)	L7 AR-1260-1	7.785	6.925	915685	1012560	498.512	505.226
32)	L7 AR-1260-2	8.050	7.122	1069004	1200881	496.214	512.799
33)	L7 AR-1260-3	8.415	7.278	824206	1166668	500.711	513.161
34)	L7 AR-1260-4	8.644	7.761	997643	991468	536.554	543.432
35)	L7 AR-1260-5	8.957	8.008	1954835	2433231	518.462	540.673

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

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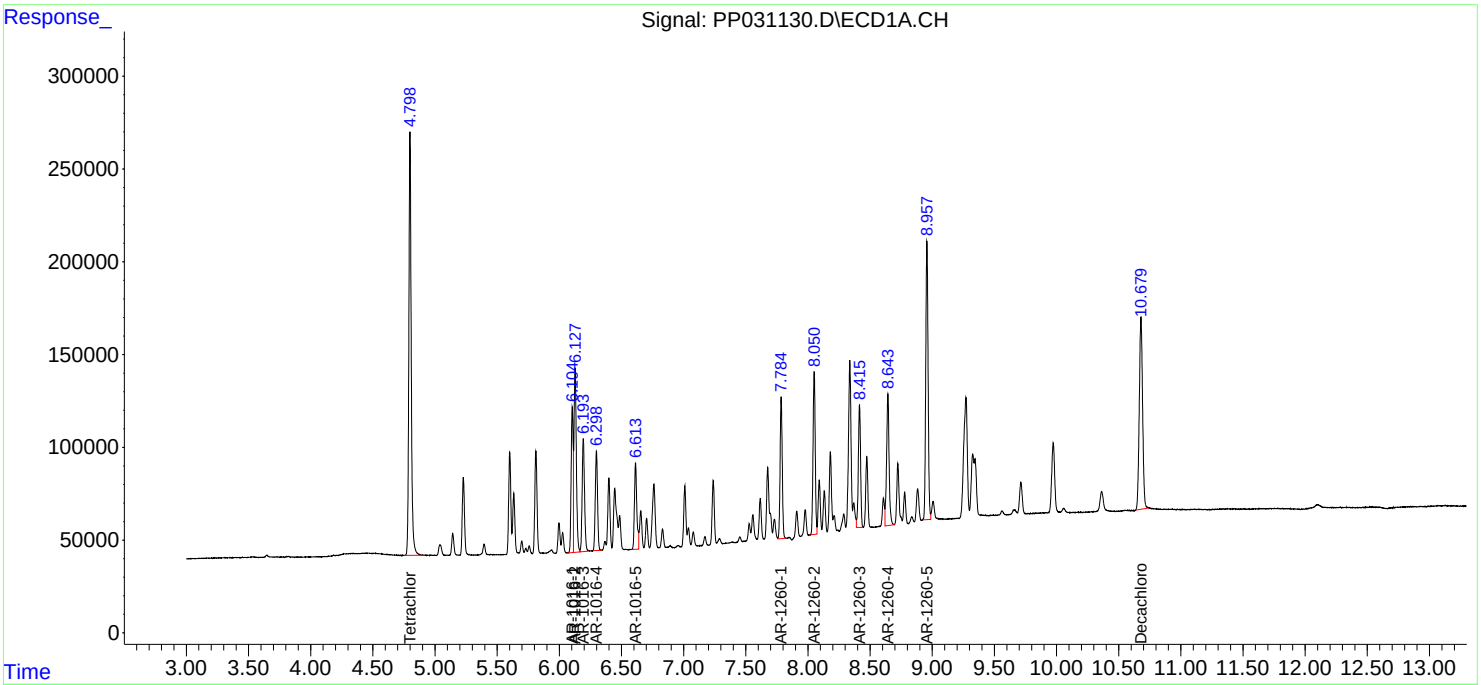
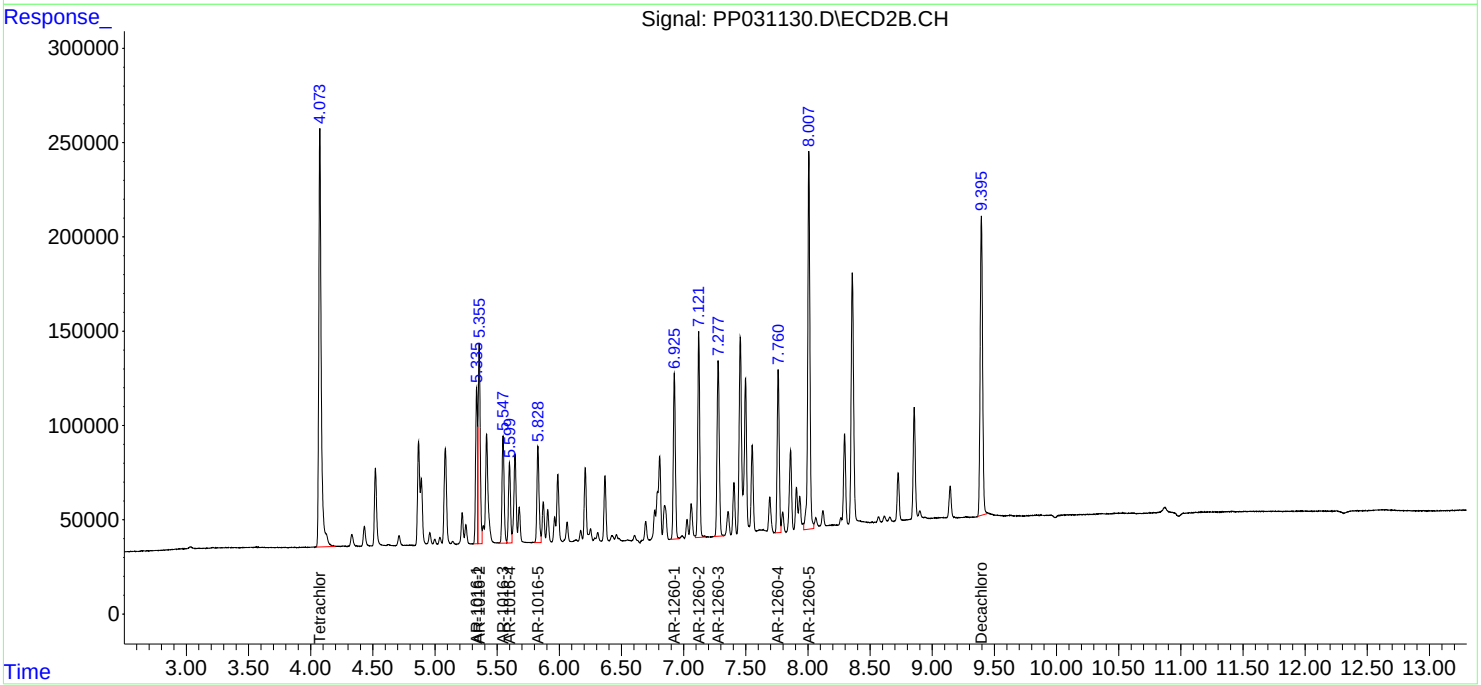
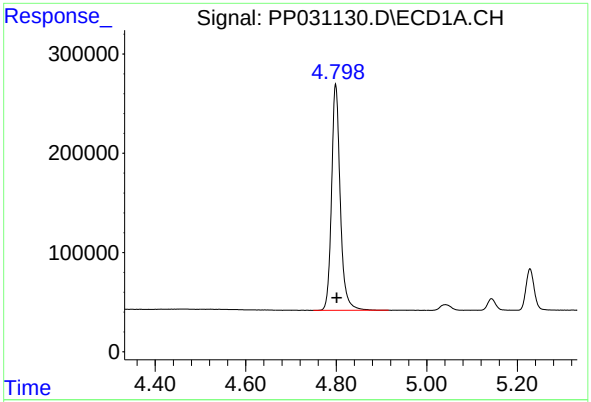


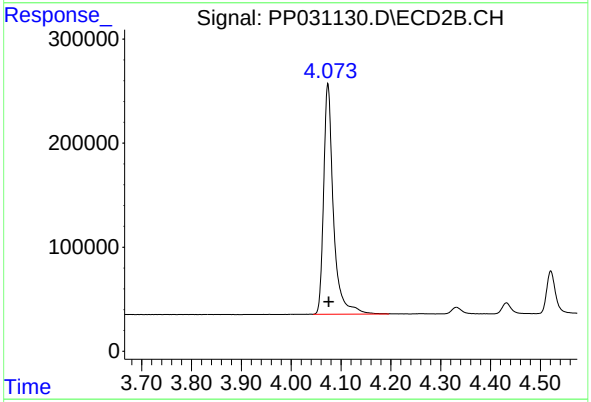




#1 Tetrachloro-m-xylene

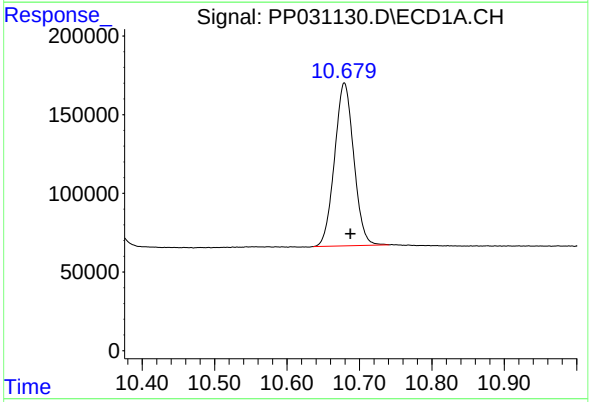
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 3037384
Conc: 45.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



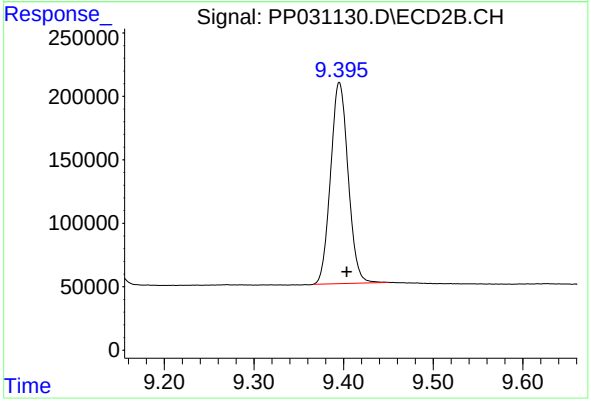
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 3030592
Conc: 45.59 ng/ml



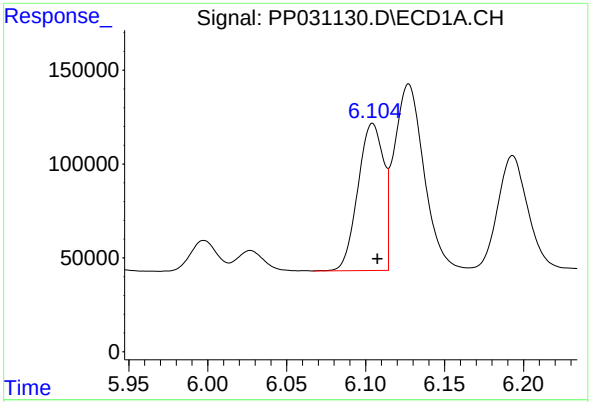
#2 Decachlorobiphenyl

R.T.: 10.679 min
Delta R.T.: -0.008 min
Response: 1907977
Conc: 47.72 ng/ml



#2 Decachlorobiphenyl

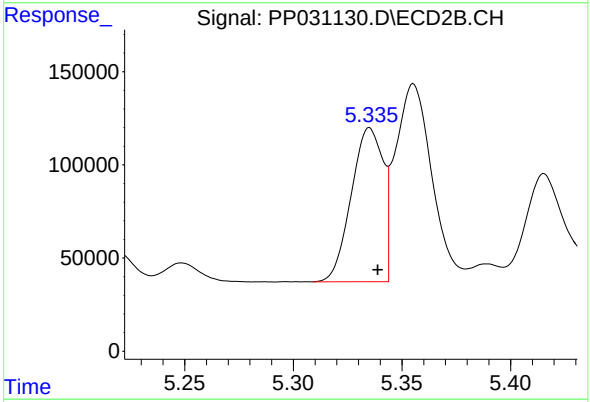
R.T.: 9.395 min
Delta R.T.: -0.008 min
Response: 2154874
Conc: 51.61 ng/ml



#3 AR-1016-1

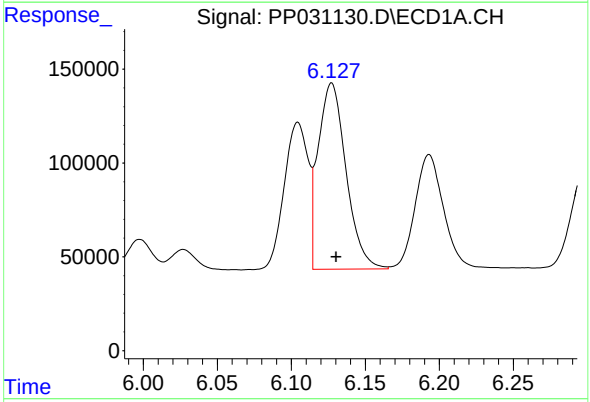
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 885146
Conc: 454.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



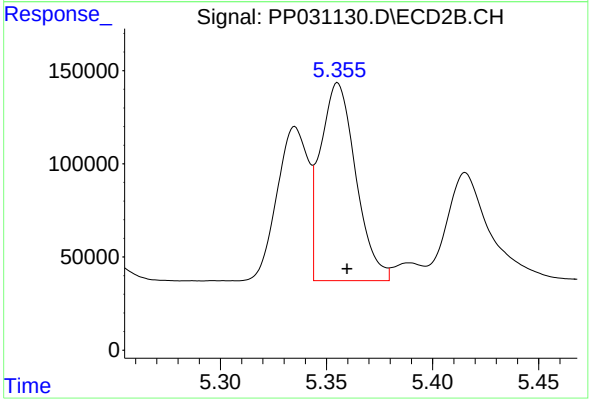
#3 AR-1016-1

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 844337
Conc: 455.10 ng/ml



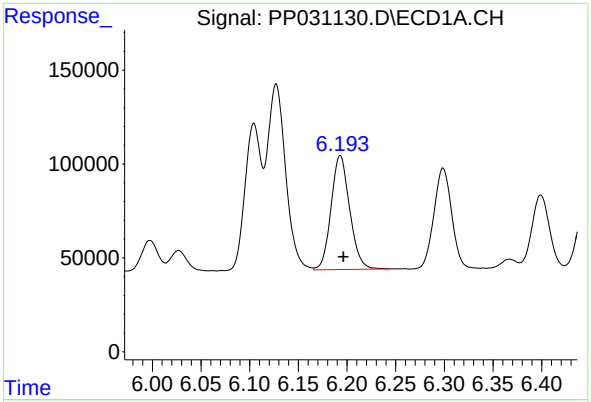
#4 AR-1016-2

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 1301764
Conc: 456.00 ng/ml



#4 AR-1016-2

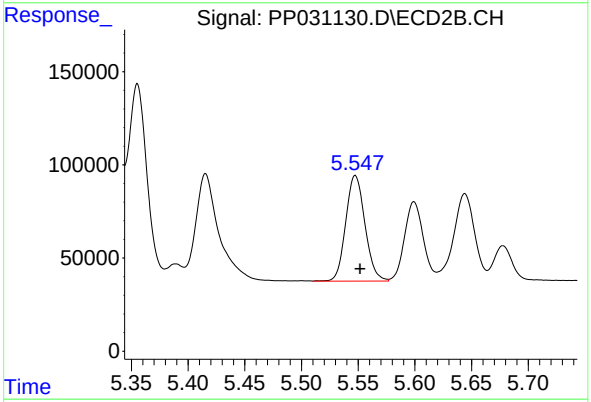
R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 1236384
Conc: 454.85 ng/ml



#5 AR-1016-3

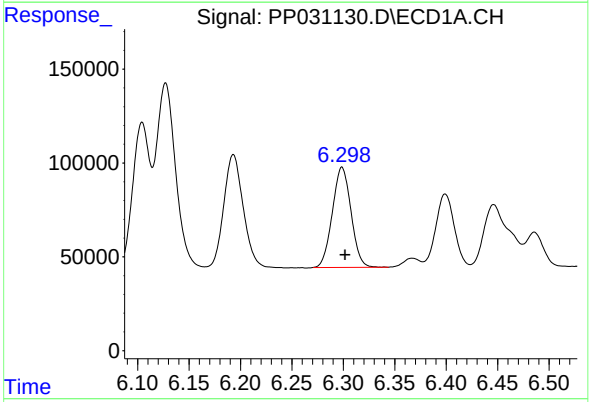
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 806632
Conc: 463.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



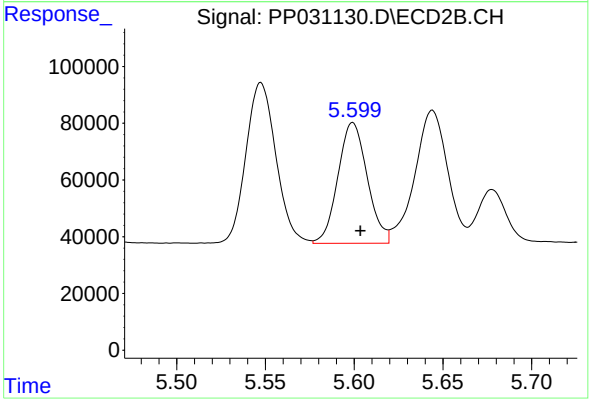
#5 AR-1016-3

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 670707
Conc: 529.54 ng/ml



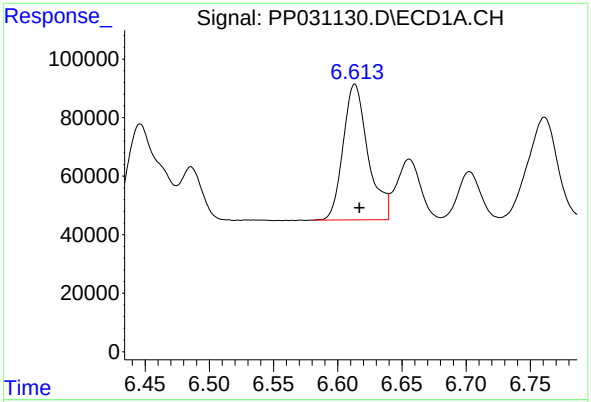
#6 AR-1016-4

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 674230
Conc: 466.61 ng/ml



#6 AR-1016-4

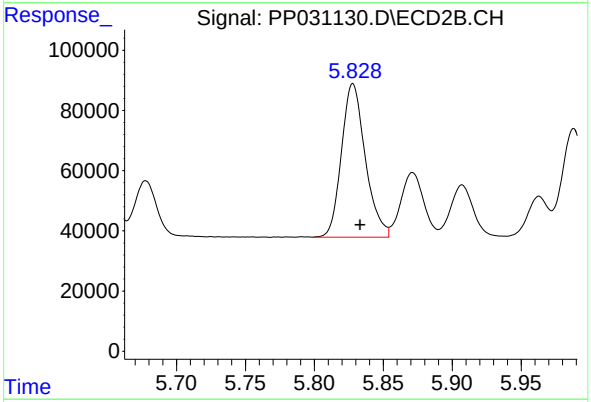
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 490522
Conc: 531.88 ng/ml



#7 AR-1016-5

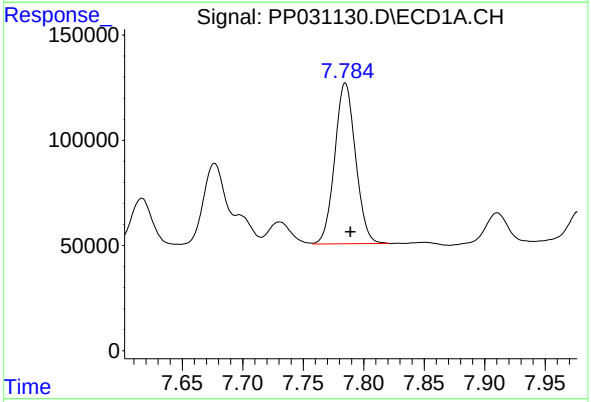
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 625691
Conc: 501.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



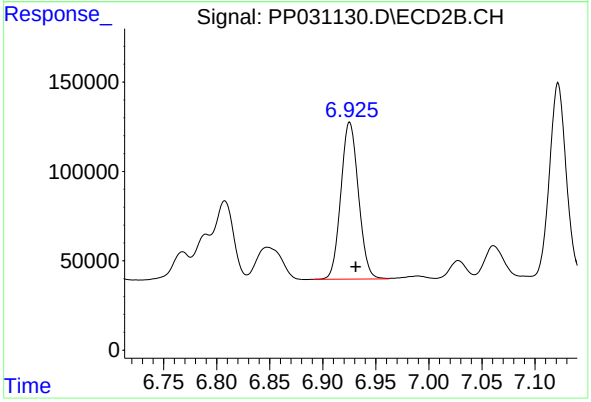
#7 AR-1016-5

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 613844
Conc: 467.68 ng/ml



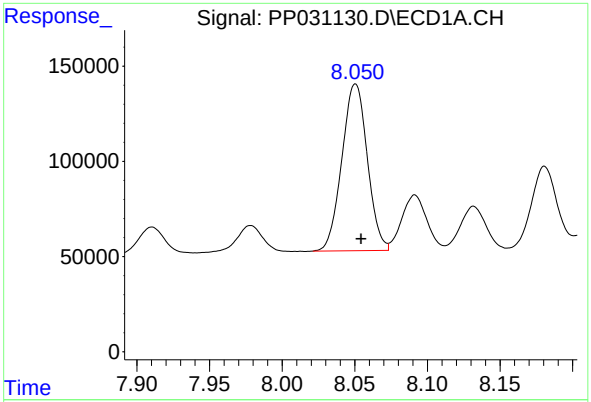
#31 AR-1260-1

R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 915685
Conc: 498.51 ng/ml



#31 AR-1260-1

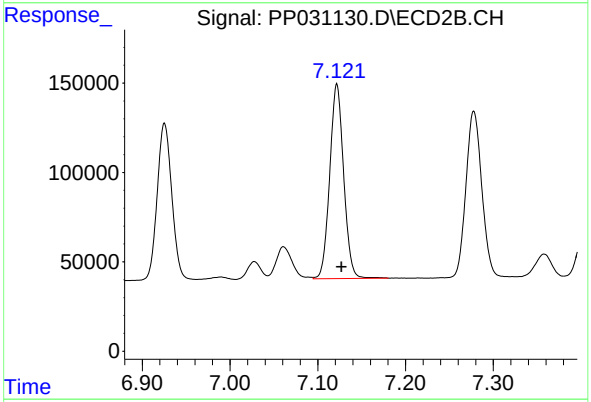
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 1012560
Conc: 505.23 ng/ml



#32 AR-1260-2

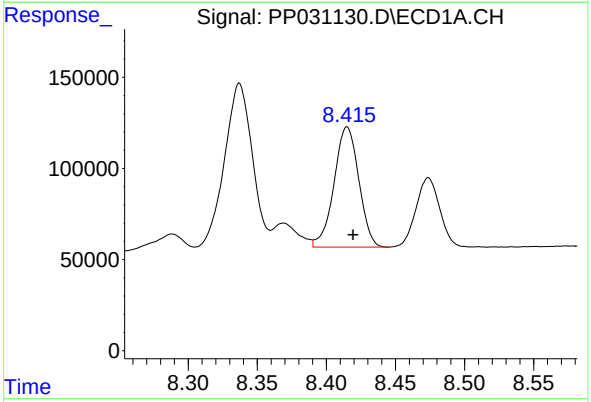
R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 1069004
Conc: 496.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



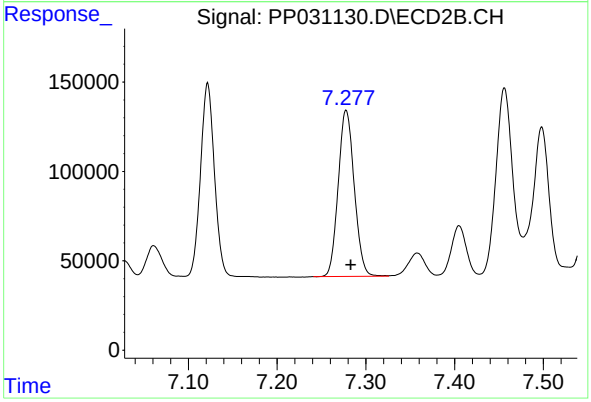
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.005 min
Response: 1200881
Conc: 512.80 ng/ml



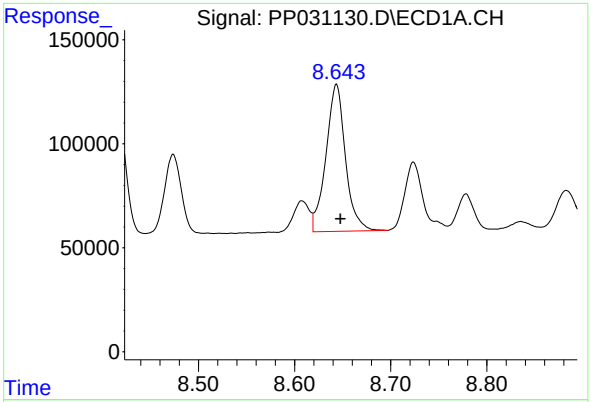
#33 AR-1260-3

R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 824206
Conc: 500.71 ng/ml



#33 AR-1260-3

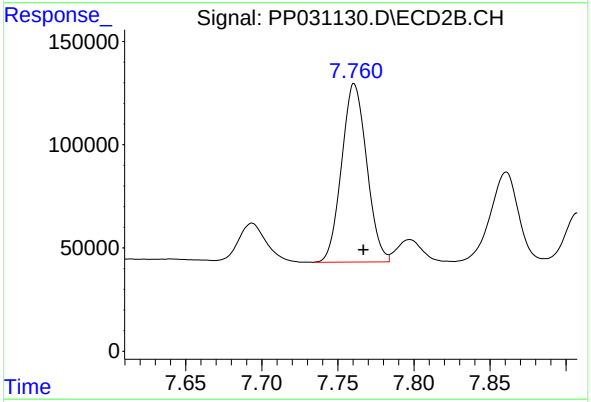
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 1166668
Conc: 513.16 ng/ml



#34 AR-1260-4

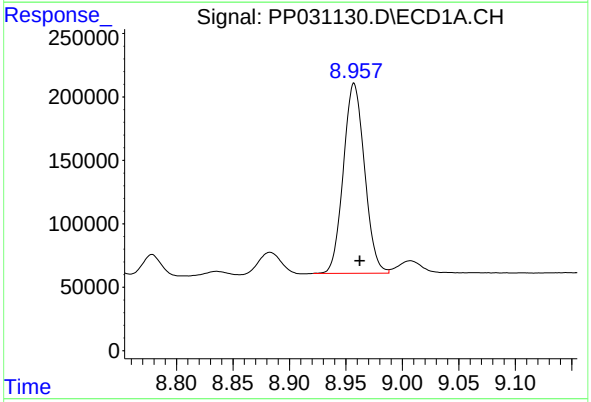
R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 997643
Conc: 536.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



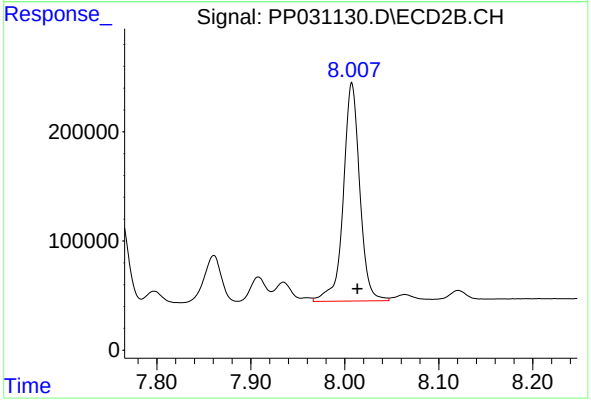
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 991468
Conc: 543.43 ng/ml



#35 AR-1260-5

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 1954835
Conc: 518.46 ng/ml



#35 AR-1260-5

R.T.: 8.008 min
Delta R.T.: -0.006 min
Response: 2433231
Conc: 540.67 ng/ml