Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 11:25
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: Jun 14 04:44:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 12 04:04:46 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...	4.965	3.959	2037261	1467314	48.249	48.850
2)	SA Decachlor...	10.999	9.266	1957974	1559846	54.223	48.826
	Target Compounds						
3)	L1 AR-1016-1	6.285	5.214	769444	526209	519.737	493.491
4)	L1 AR-1016-2	6.309	5.235	1028472	748141	482.419	501.613
5)	L1 AR-1016-3	6.375	5.425	662354	408232	499.572	512.925
6)	L1 AR-1016-4	6.482	5.478	551926	310516	484.873	514.999
7)	L1 AR-1016-5	6.797	5.706	576115	395157	565.240	497.085
31)	L7 AR-1260-1	7.973	6.805	976014	764841	543.845	509.475
32)	L7 AR-1260-2	8.238	7.003	1132053	919369	486.055	492.883
33)	L7 AR-1260-3	8.604	7.158	842180	819717	481.656	441.155
34)	L7 AR-1260-4	8.834	7.642	979826	731118	524.540	483.508
35)	L7 AR-1260-5	9.163	7.890	1893061	1703592	504.390	461.010

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

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Instrument :
ECD_P
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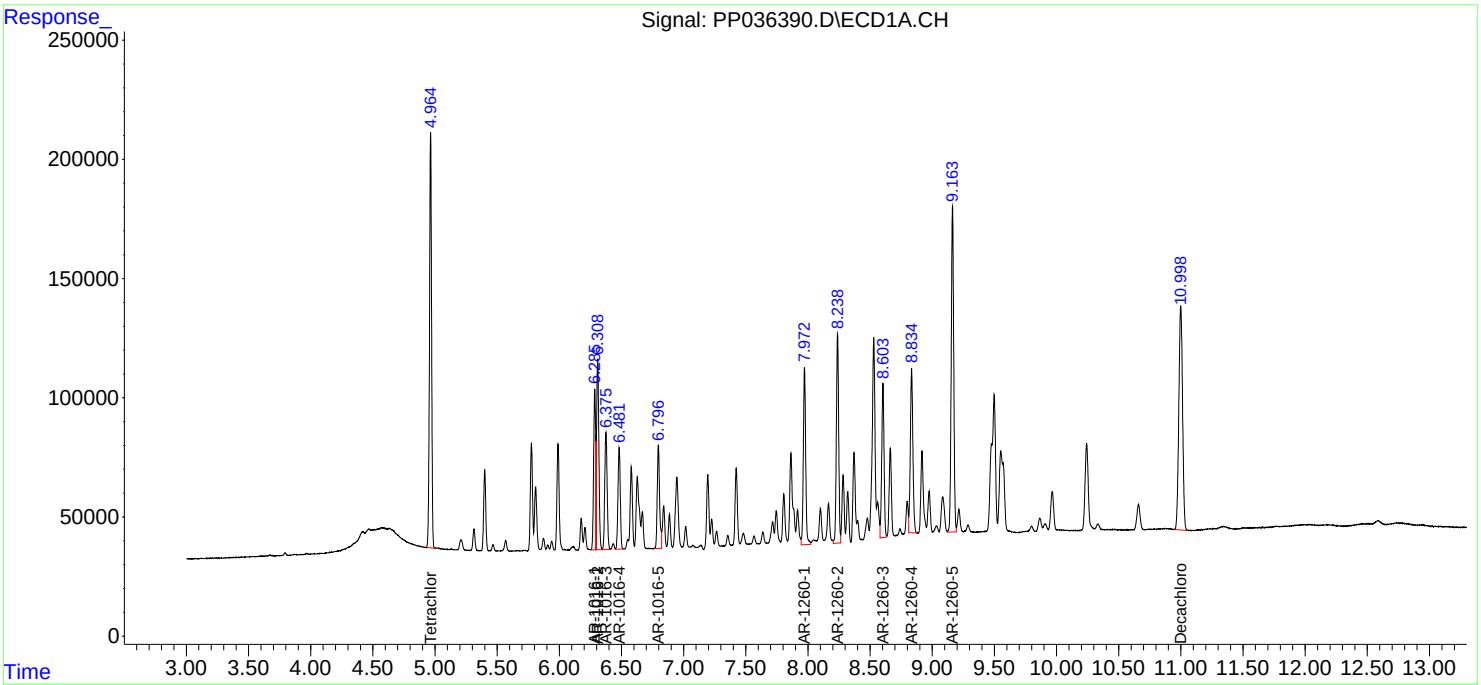
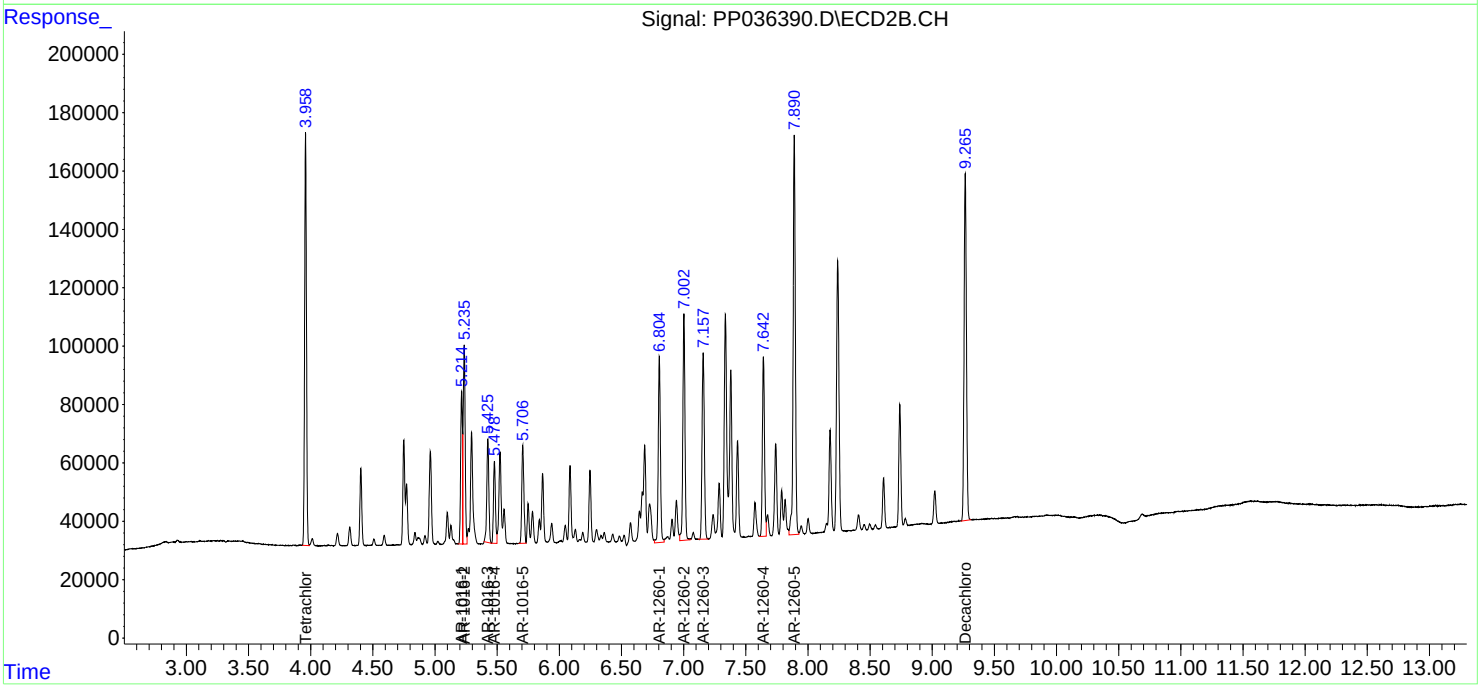
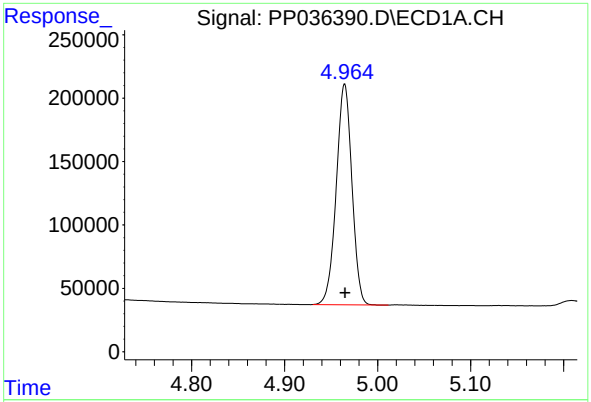


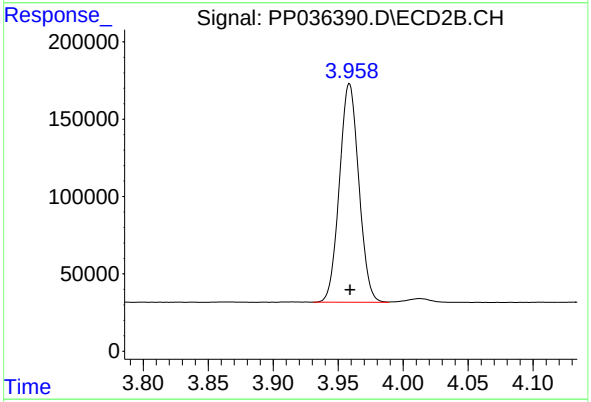




#1 Tetrachloro-m-xylene

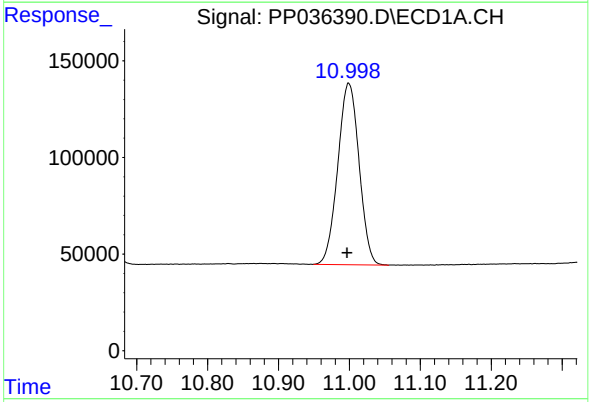
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2037261
Conc: 48.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



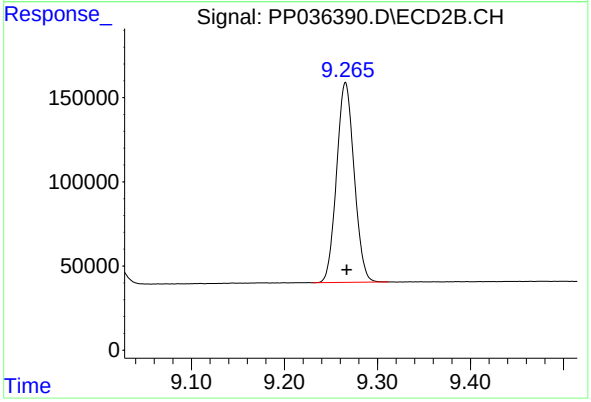
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1467314
Conc: 48.85 ng/ml



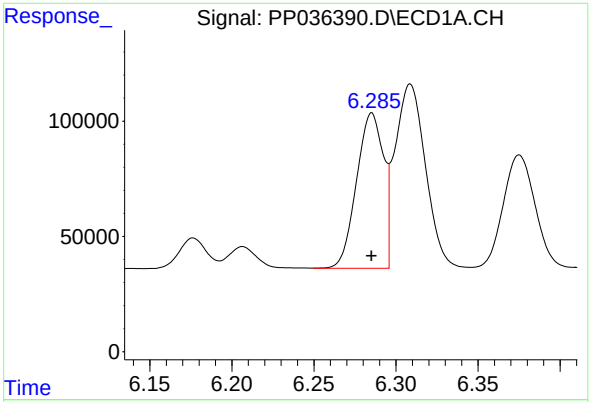
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 1957974
Conc: 54.22 ng/ml



#2 Decachlorobiphenyl

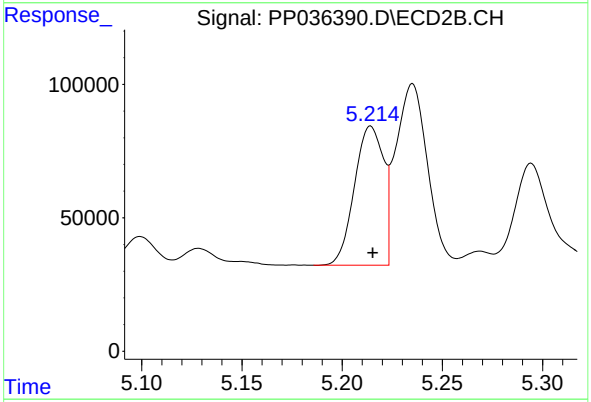
R.T.: 9.266 min
Delta R.T.: -0.001 min
Response: 1559846
Conc: 48.83 ng/ml



#3 AR-1016-1

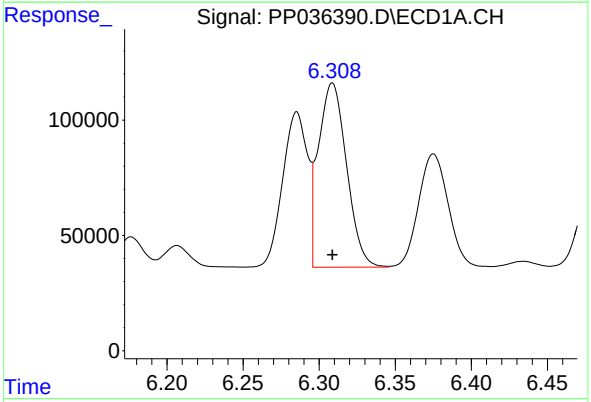
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 769444
Conc: 519.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



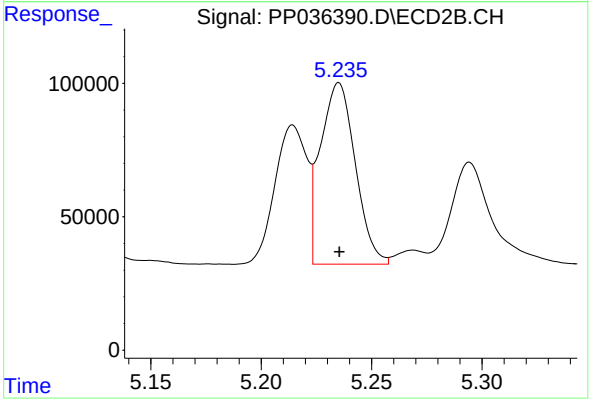
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 526209
Conc: 493.49 ng/ml



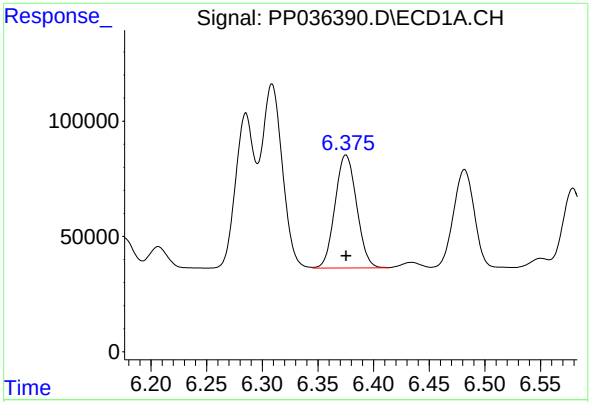
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1028472
Conc: 482.42 ng/ml



#4 AR-1016-2

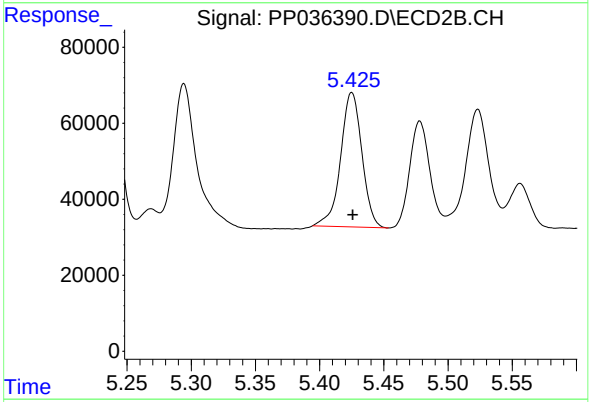
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 748141
Conc: 501.61 ng/ml



#5 AR-1016-3

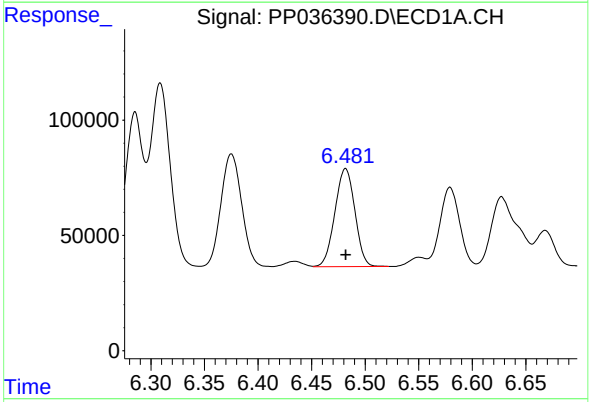
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 662354
Conc: 499.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



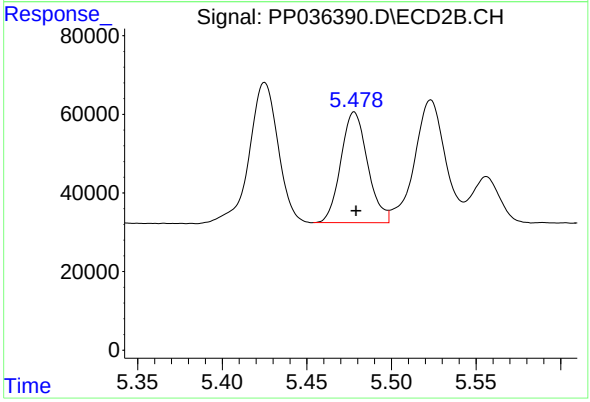
#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 408232
Conc: 512.92 ng/ml



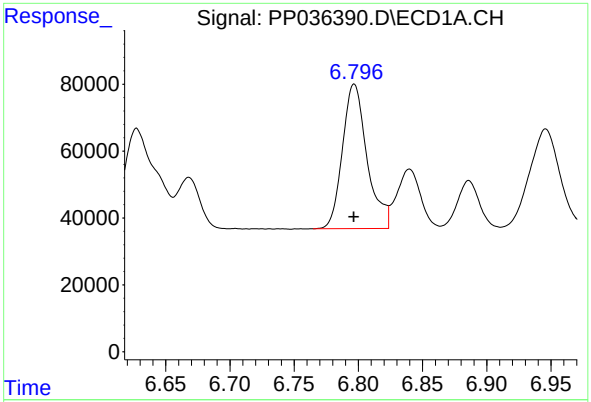
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 551926
Conc: 484.87 ng/ml



#6 AR-1016-4

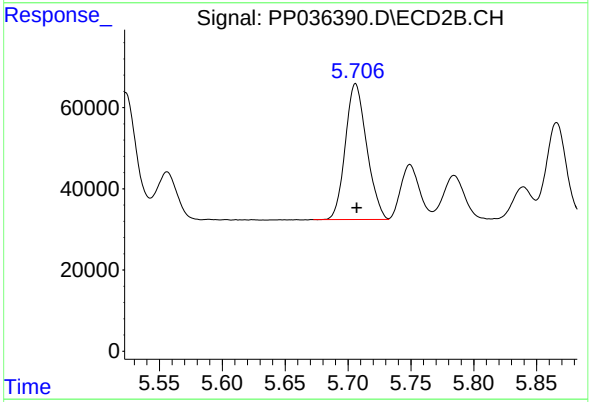
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 310516
Conc: 515.00 ng/ml



#7 AR-1016-5

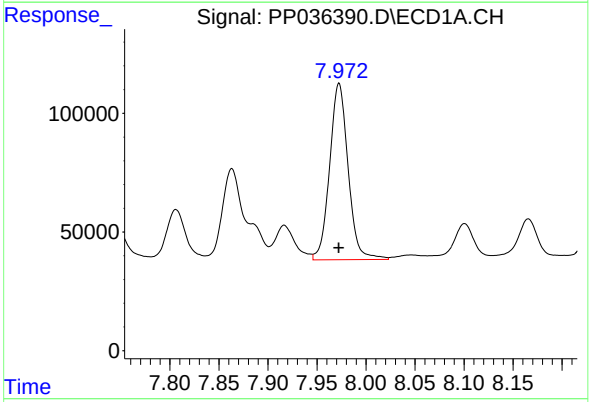
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 576115
Conc: 565.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



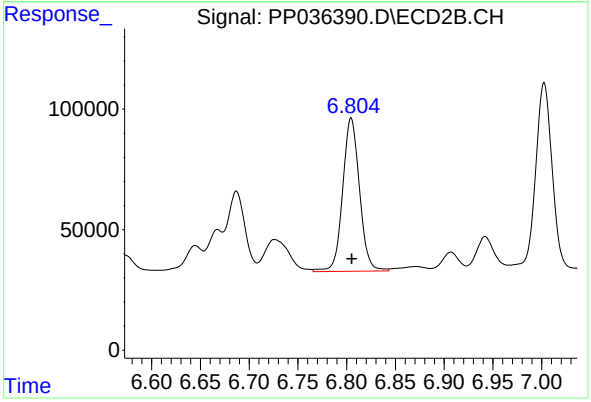
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 395157
Conc: 497.08 ng/ml



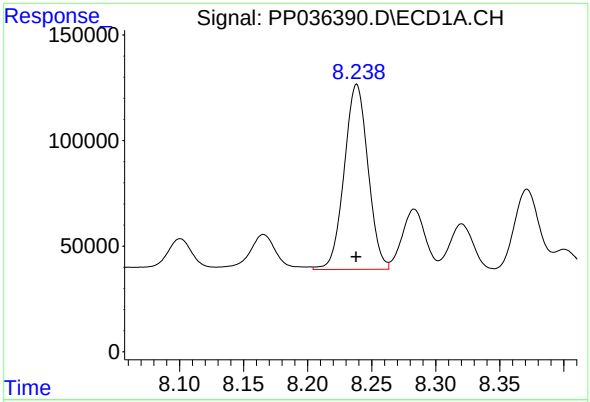
#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 976014
Conc: 543.85 ng/ml



#31 AR-1260-1

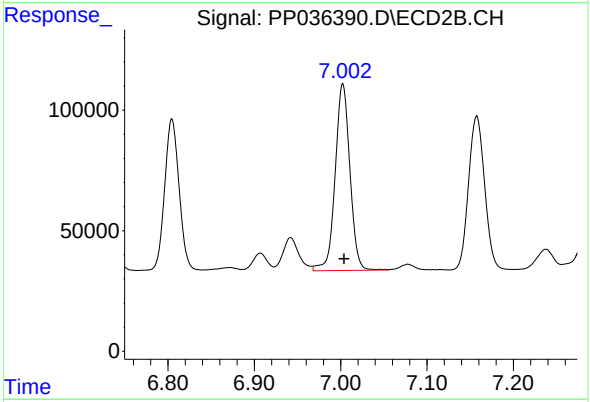
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 764841
Conc: 509.47 ng/ml



#32 AR-1260-2

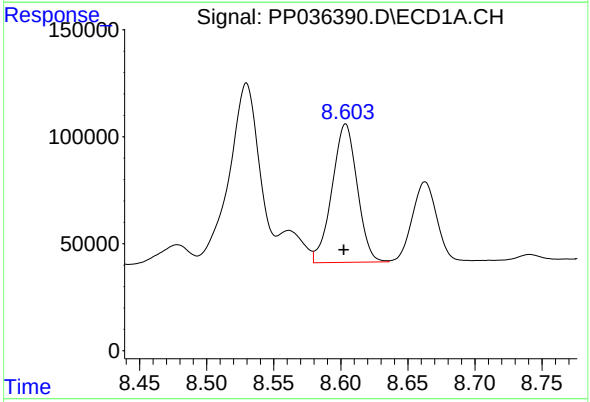
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 1132053
Conc: 486.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



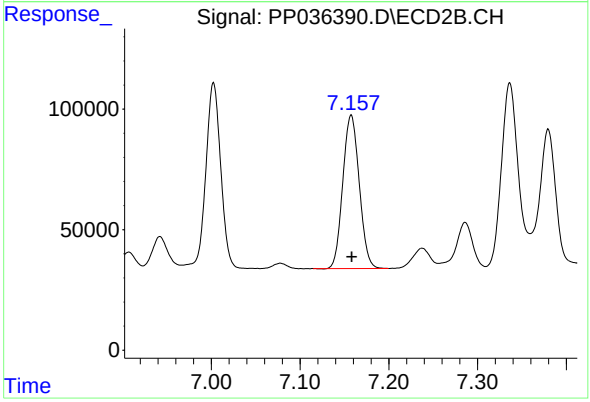
#32 AR-1260-2

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 919369
Conc: 492.88 ng/ml



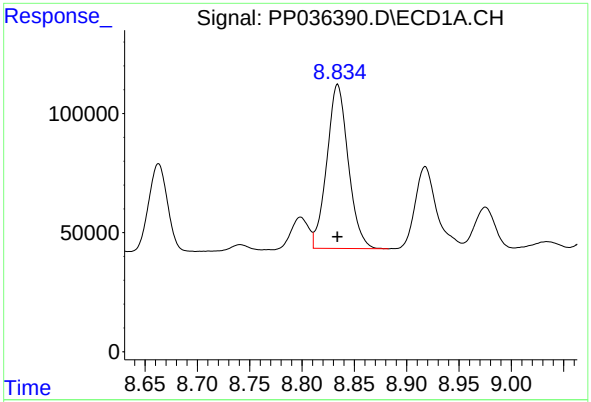
#33 AR-1260-3

R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 842180
Conc: 481.66 ng/ml



#33 AR-1260-3

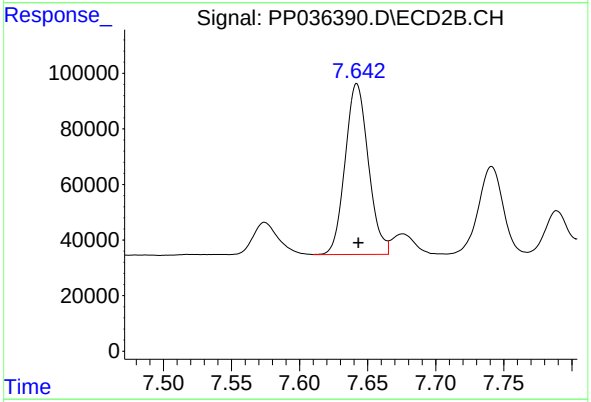
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 819717
Conc: 441.16 ng/ml



#34 AR-1260-4

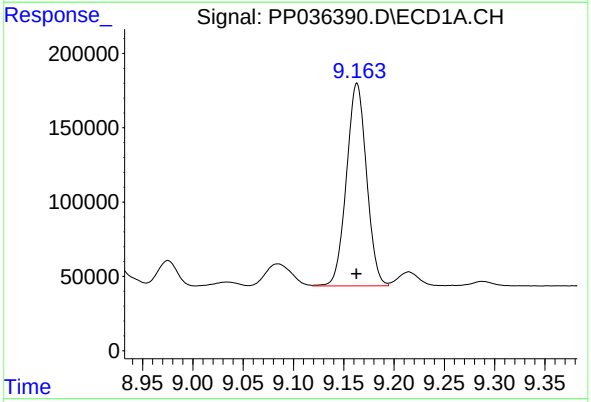
R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 979826
Conc: 524.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



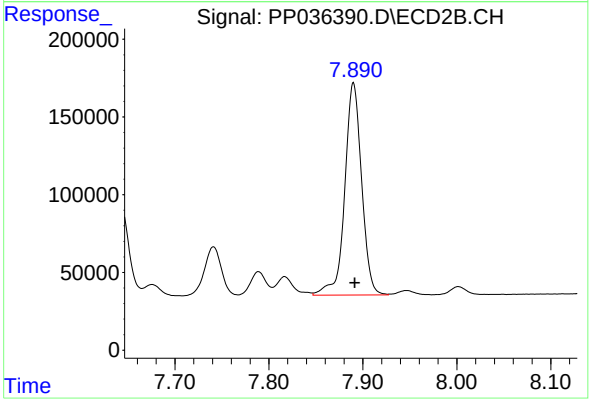
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 731118
Conc: 483.51 ng/ml



#35 AR-1260-5

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 1893061
Conc: 504.39 ng/ml



#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 1703592
Conc: 461.01 ng/ml