Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123020\
Data File : PP032499.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2020 11:30
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: Dec 30 12:50:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 08:36:39 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...	4.750	4.032	2523141	2114541	52.127	44.761
2)	SA Decachlor...	10.583	9.313	2037427	1942113	42.095	44.515
	Target Compounds						
3)	L1 AR-1016-1	6.051	5.281	772934	693007	500.057	446.145
4)	L1 AR-1016-2	6.074	5.301	1165194	987403	488.999	440.581
5)	L1 AR-1016-3	6.139	5.492	718122	550495	504.105	447.005
6)	L1 AR-1016-4	6.244	5.543	590628	415548	498.028	459.341
7)	L1 AR-1016-5	6.558	5.772	548345	534196	483.692	436.215
31)	L7 AR-1260-1	7.727	6.864	956644	961385	486.912	441.439
32)	L7 AR-1260-2	7.992	7.061	1266985	1157644	458.829	447.374
33)	L7 AR-1260-3	8.356	7.215	1114766	1090241	474.063	426.590
34)	L7 AR-1260-4	8.584	7.697	1120949	949098	487.850	456.927
35)	L7 AR-1260-5	8.896	7.944	2476828	2225904	433.082	437.803

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

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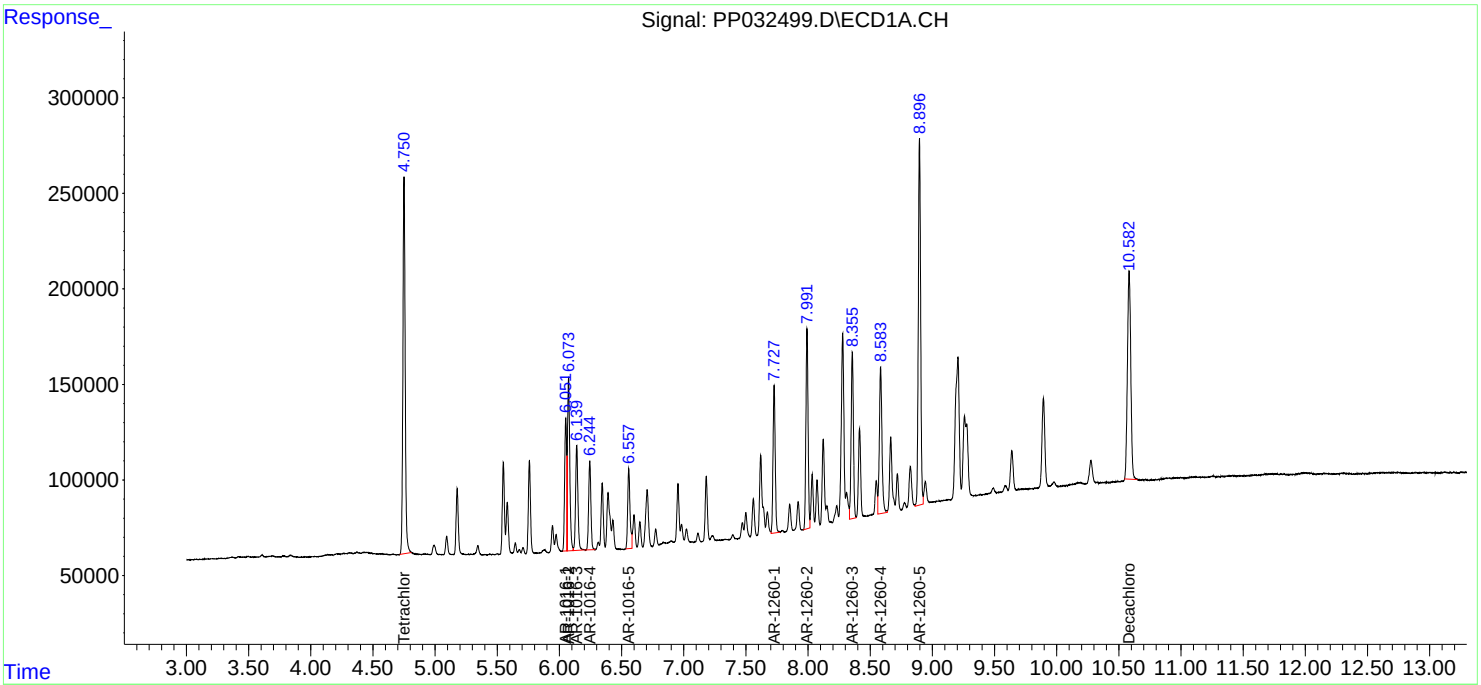
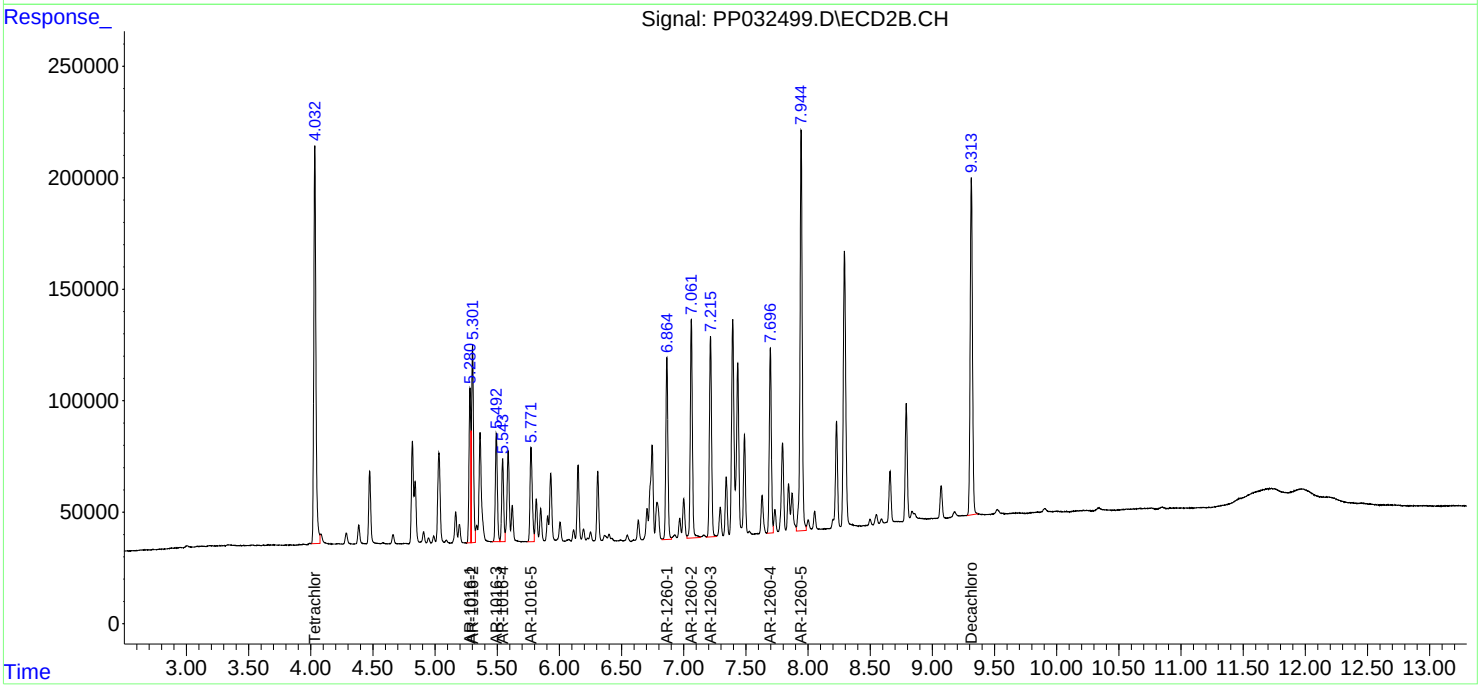
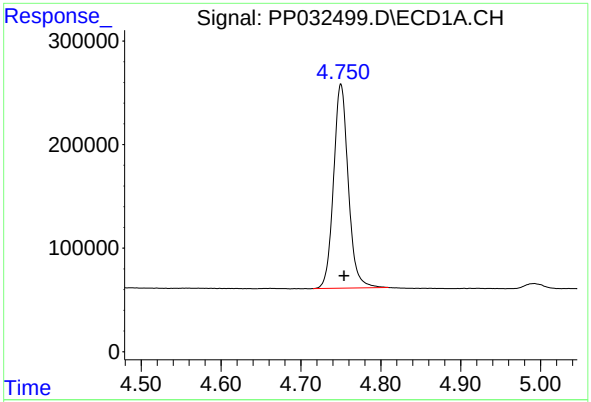


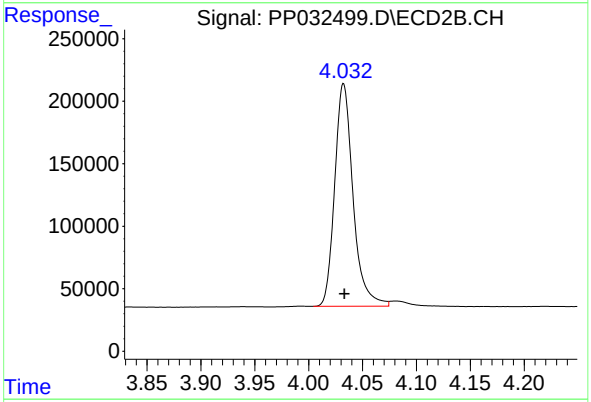




#1 Tetrachloro-m-xylene

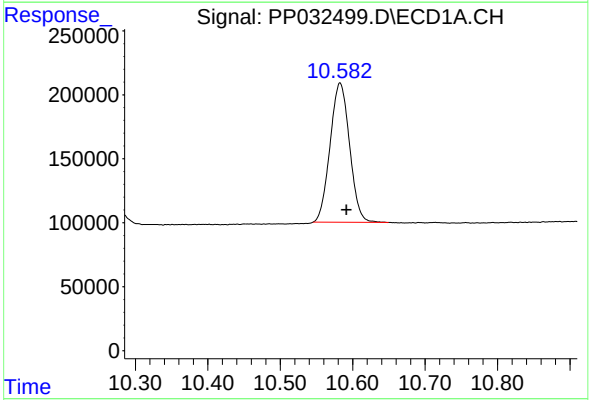
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 2523141
Conc: 52.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



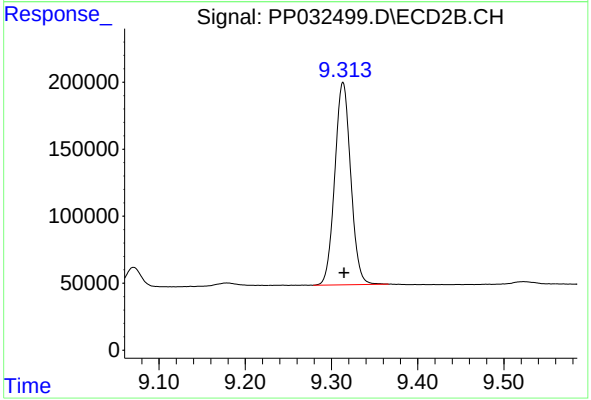
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 2114541
Conc: 44.76 ng/ml



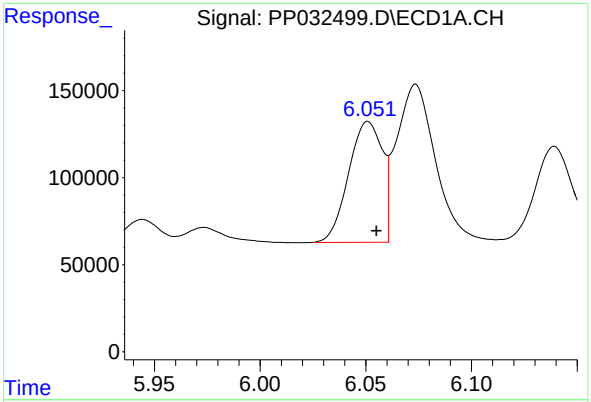
#2 Decachlorobiphenyl

R.T.: 10.583 min
Delta R.T.: -0.009 min
Response: 2037427
Conc: 42.09 ng/ml



#2 Decachlorobiphenyl

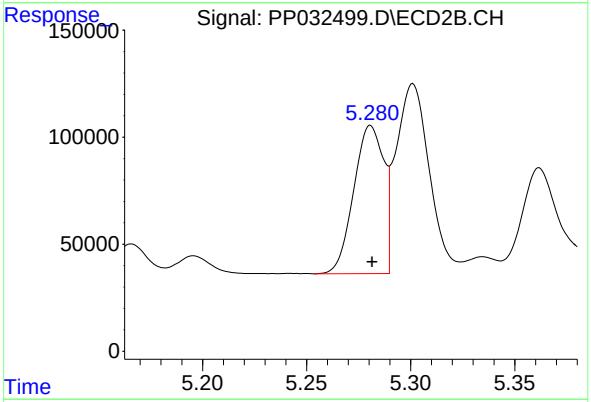
R.T.: 9.313 min
Delta R.T.: -0.001 min
Response: 1942113
Conc: 44.51 ng/ml



#3 AR-1016-1

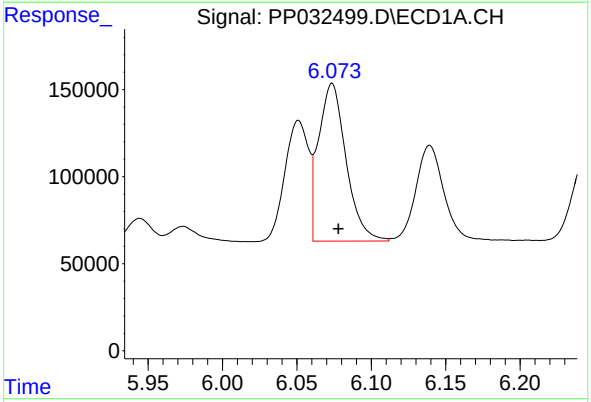
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 772934
Conc: 500.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



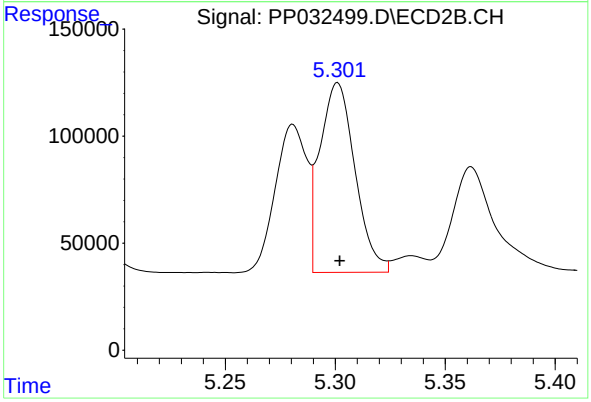
#3 AR-1016-1

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 693007
Conc: 446.15 ng/ml



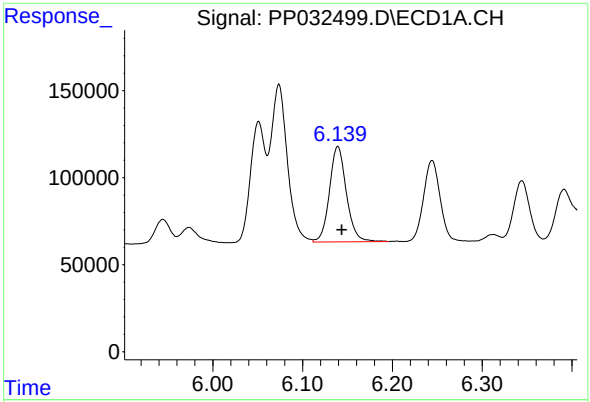
#4 AR-1016-2

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 1165194
Conc: 489.00 ng/ml



#4 AR-1016-2

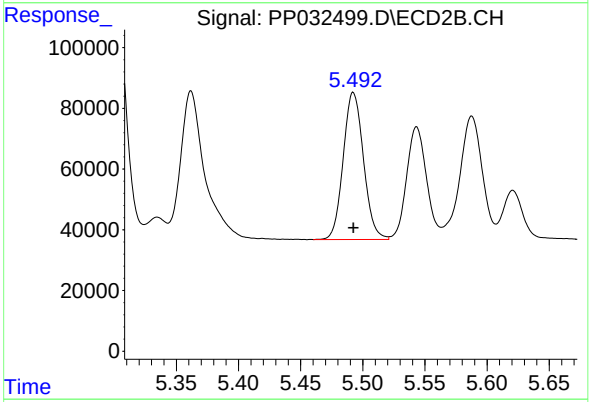
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 987403
Conc: 440.58 ng/ml



#5 AR-1016-3

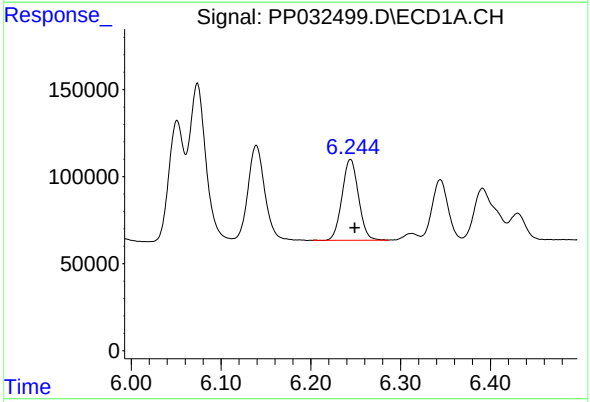
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 718122
Conc: 504.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



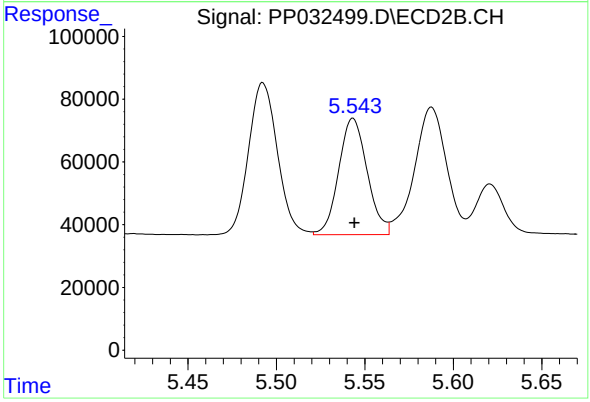
#5 AR-1016-3

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 550495
Conc: 447.01 ng/ml



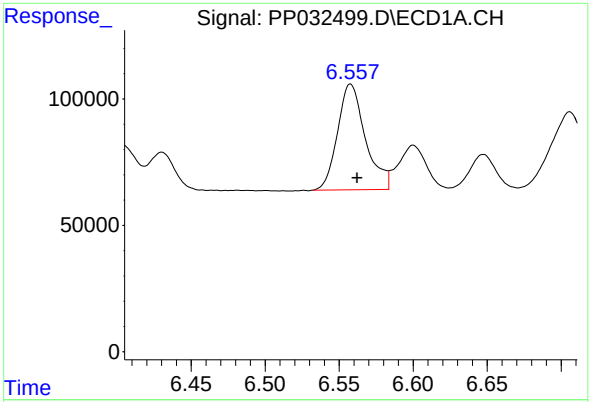
#6 AR-1016-4

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 590628
Conc: 498.03 ng/ml



#6 AR-1016-4

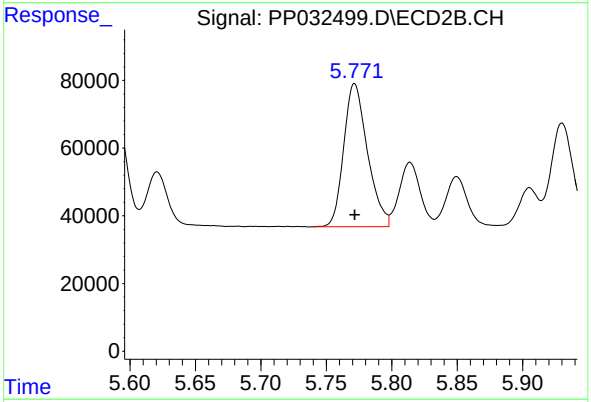
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 415548
Conc: 459.34 ng/ml



#7 AR-1016-5

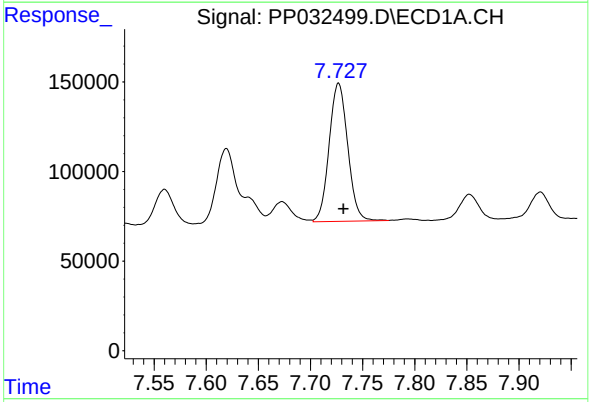
R.T.: 6.558 min
Delta R.T.: -0.004 min
Response: 548345
Conc: 483.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



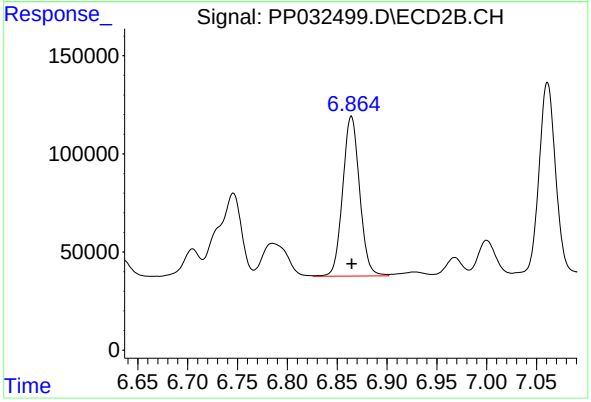
#7 AR-1016-5

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 534196
Conc: 436.22 ng/ml



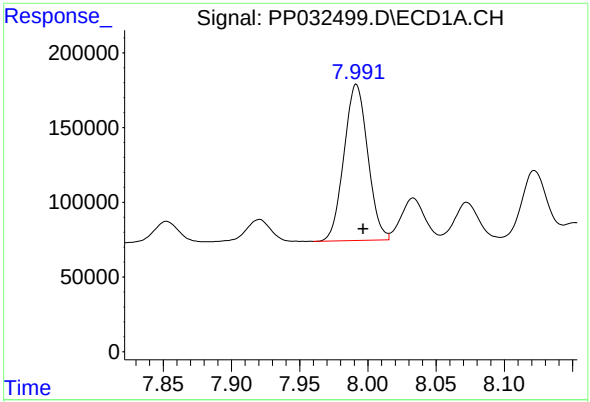
#31 AR-1260-1

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 956644
Conc: 486.91 ng/ml



#31 AR-1260-1

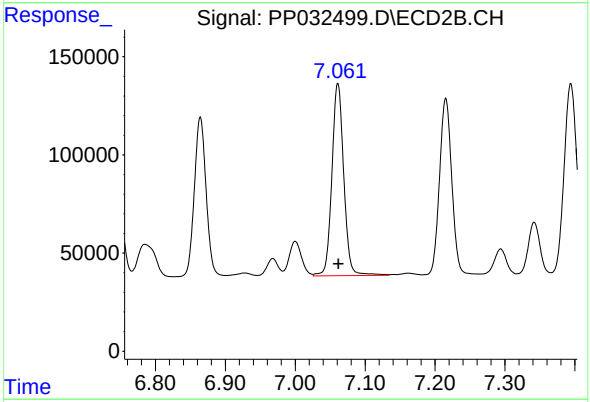
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 961385
Conc: 441.44 ng/ml



#32 AR-1260-2

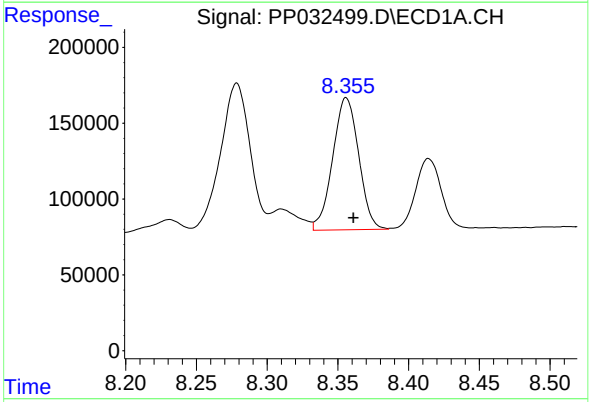
R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 1266985
Conc: 458.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



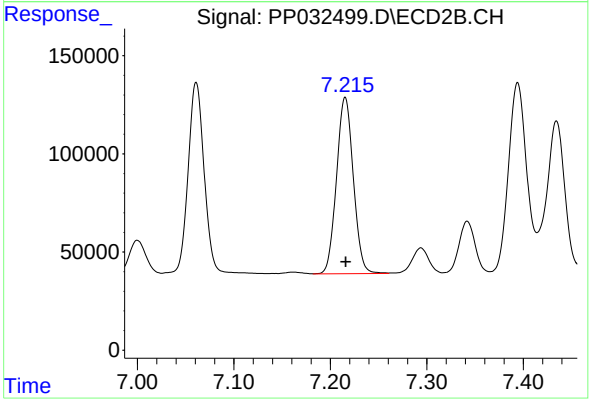
#32 AR-1260-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 1157644
Conc: 447.37 ng/ml



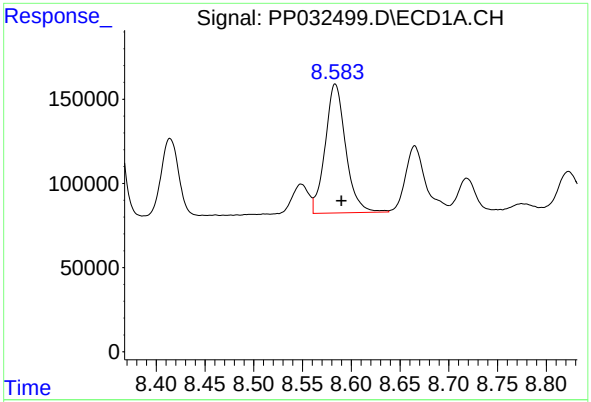
#33 AR-1260-3

R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 1114766
Conc: 474.06 ng/ml



#33 AR-1260-3

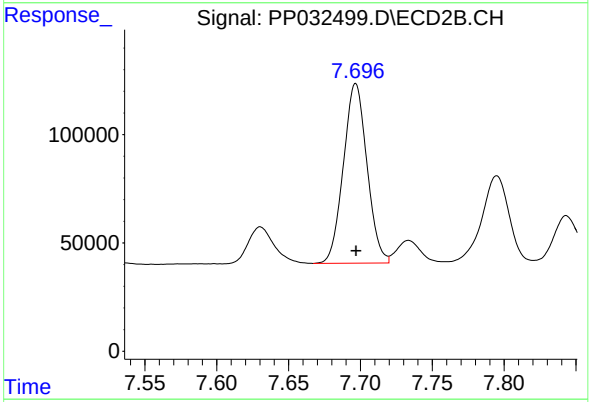
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 1090241
Conc: 426.59 ng/ml



#34 AR-1260-4

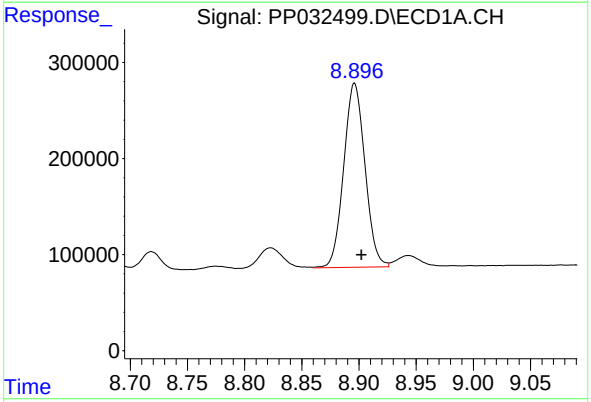
R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 1120949
Conc: 487.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



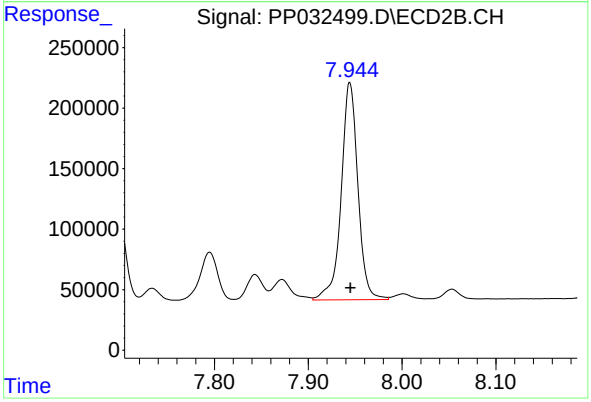
#34 AR-1260-4

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 949098
Conc: 456.93 ng/ml



#35 AR-1260-5

R.T.: 8.896 min
Delta R.T.: -0.006 min
Response: 2476828
Conc: 433.08 ng/ml



#35 AR-1260-5

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 2225904
Conc: 437.80 ng/ml