Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 9:12
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: May 26 12:37:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 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...	4.968	3.965	2269093	1472047	50.981	52.744
2)	SA Decachlor...	10.996	9.275	2116229	1193590	49.518	52.027
	Target Compounds						
3)	L1 AR-1016-1	6.287	5.220	791909	493321	494.082	529.621
4)	L1 AR-1016-2	6.310	5.241	1134759	679924	500.780	520.440
5)	L1 AR-1016-3	6.376	5.431	719440	373071	496.827	527.590
6)	L1 AR-1016-4	6.483	5.485	606208	281381	500.620	529.693
7)	L1 AR-1016-5	6.798	5.712	599596	365957	506.325	534.138
31)	L7 AR-1260-1	7.972	6.811	1010921	657969	499.042	527.348
32)	L7 AR-1260-2	8.238	7.009	1232237	785314	504.402	521.126
33)	L7 AR-1260-3	8.603	7.164	926545	725802	498.935	516.431
34)	L7 AR-1260-4	8.834	7.649	1113261	610439	498.539	522.135
35)	L7 AR-1260-5	9.162	7.896	2089467	1455140	489.368	525.669

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

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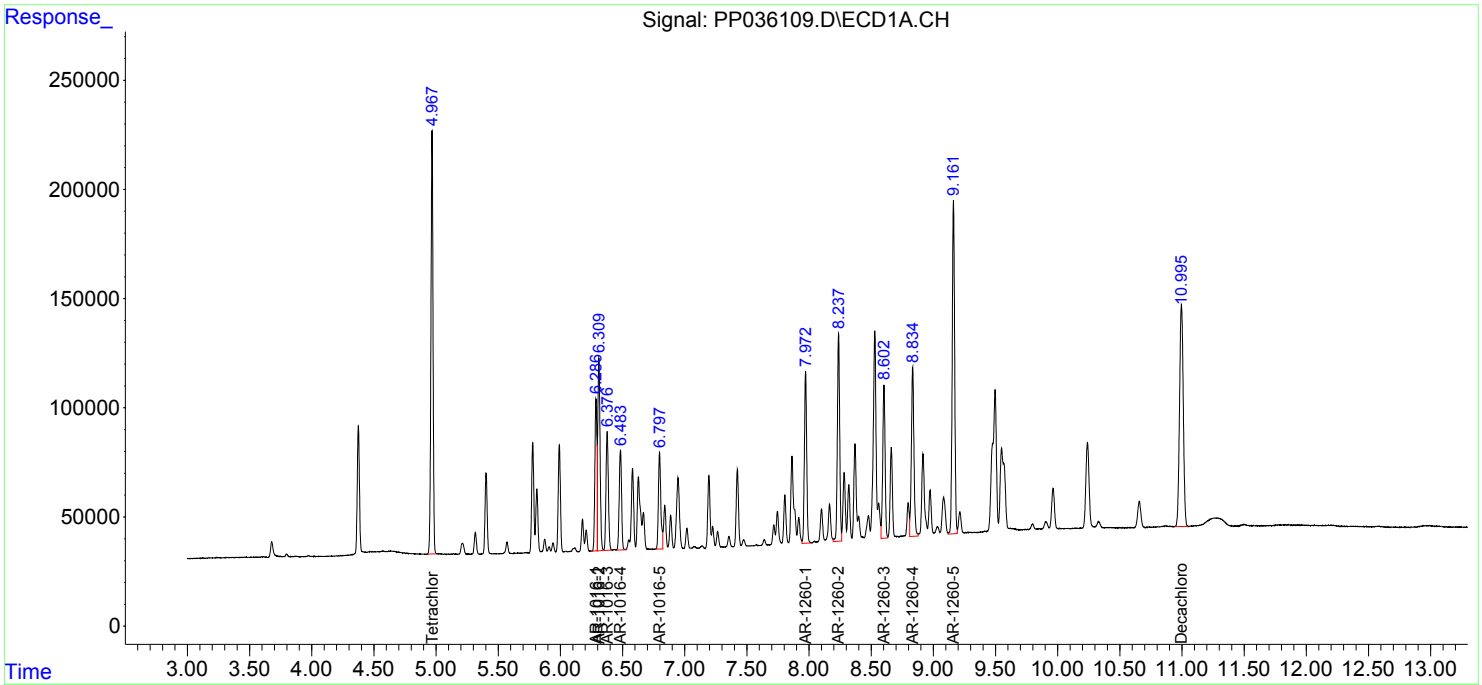
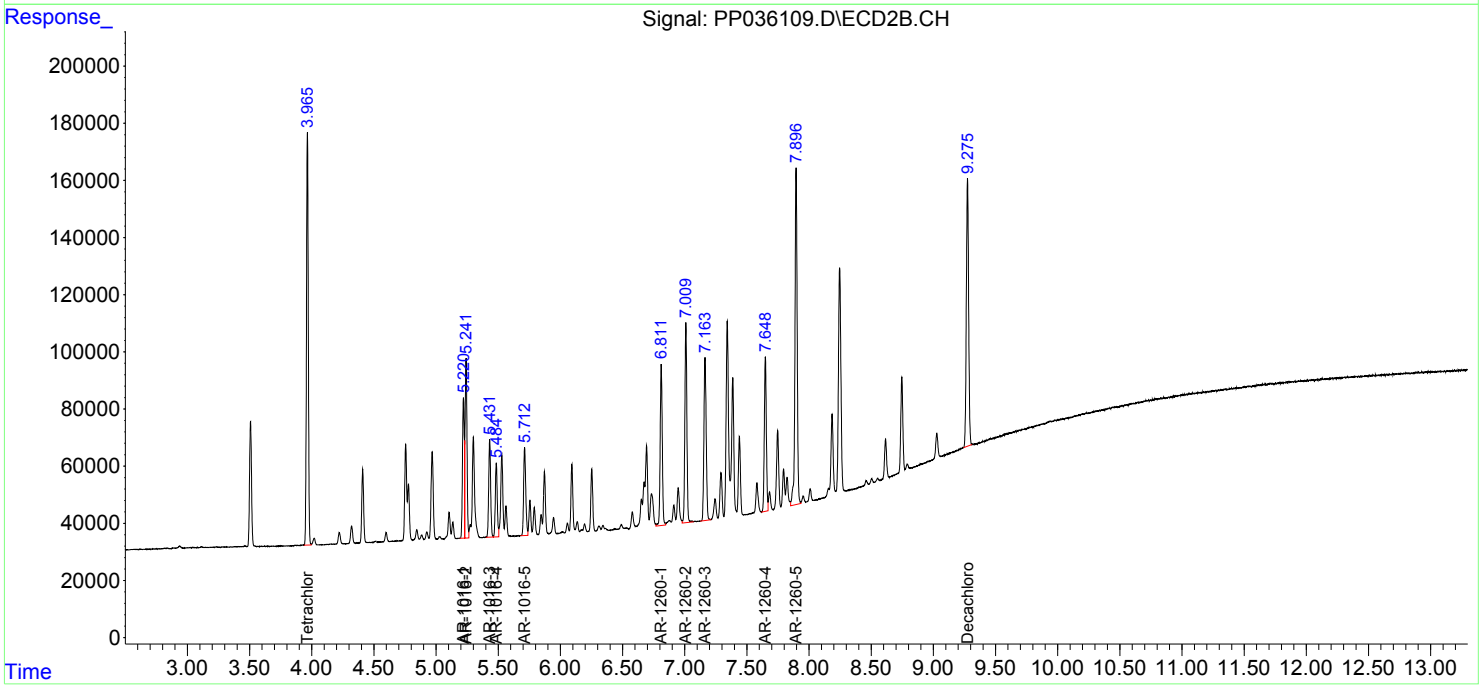
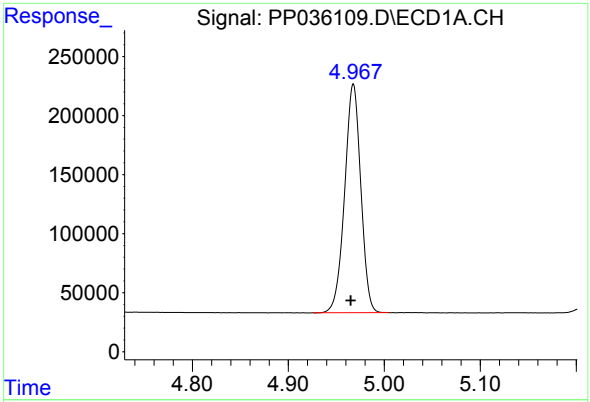


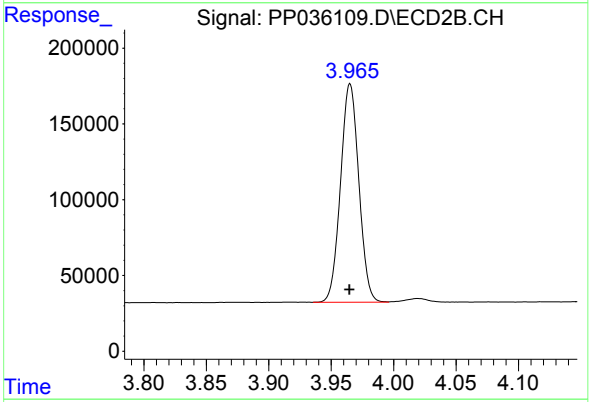




#1 Tetrachloro-m-xylene

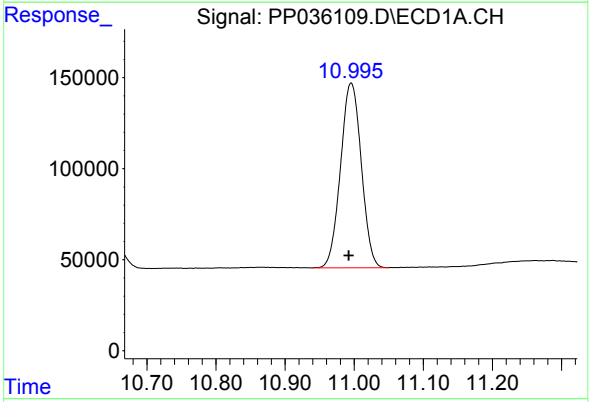
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 2269093
Conc: 50.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



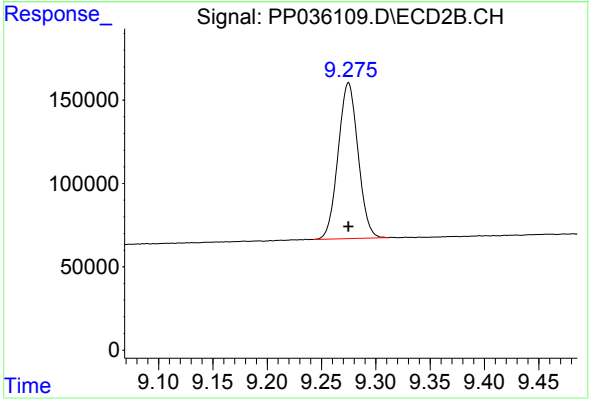
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 1472047
Conc: 52.74 ng/ml



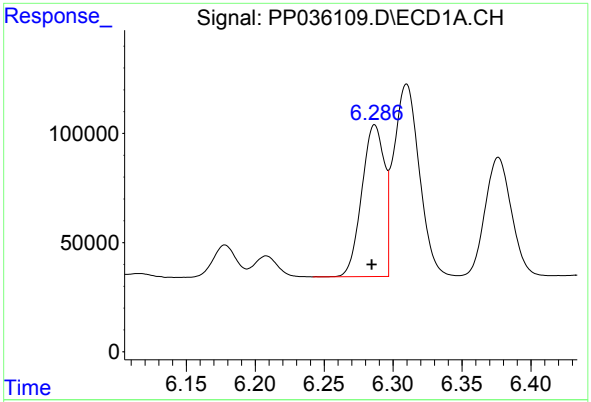
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.003 min
Response: 2116229
Conc: 49.52 ng/ml



#2 Decachlorobiphenyl

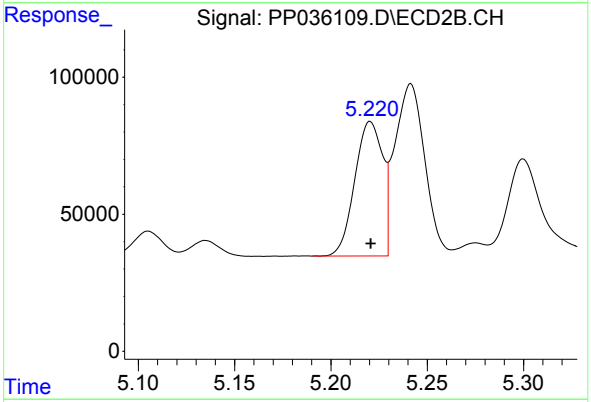
R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 1193590
Conc: 52.03 ng/ml



#3 AR-1016-1

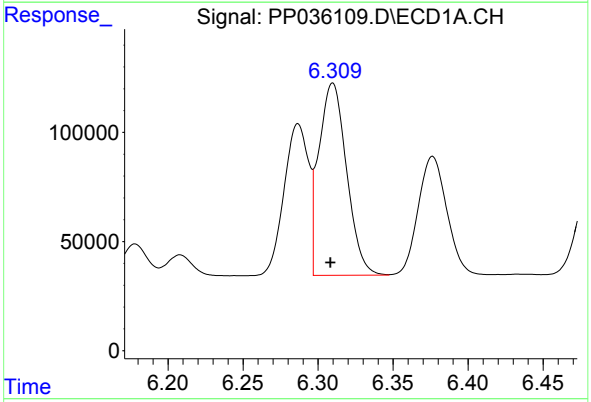
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 791909
Conc: 494.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



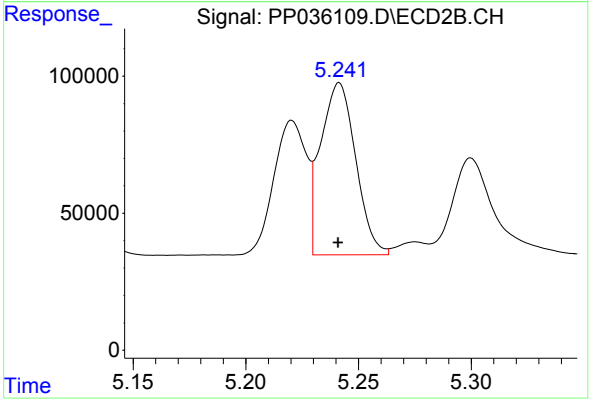
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 493321
Conc: 529.62 ng/ml



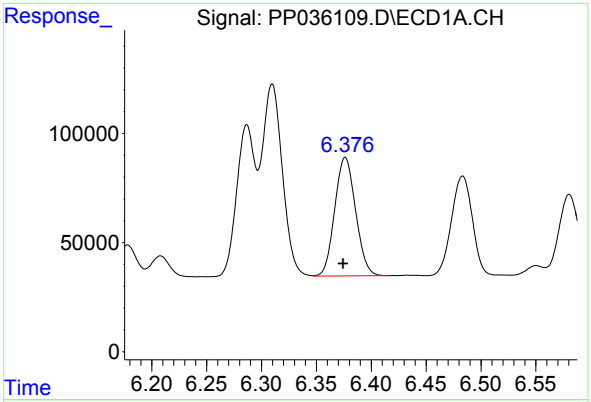
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 1134759
Conc: 500.78 ng/ml



#4 AR-1016-2

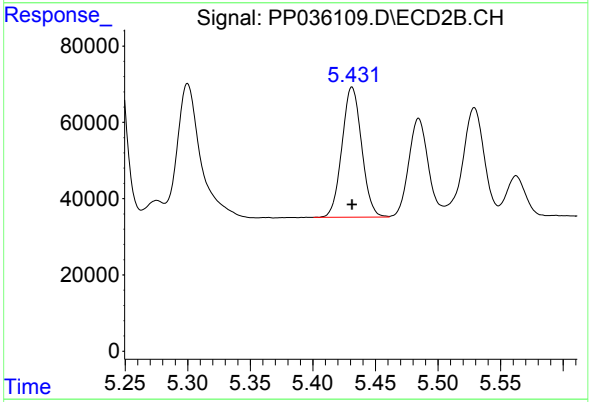
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 679924
Conc: 520.44 ng/ml



#5 AR-1016-3

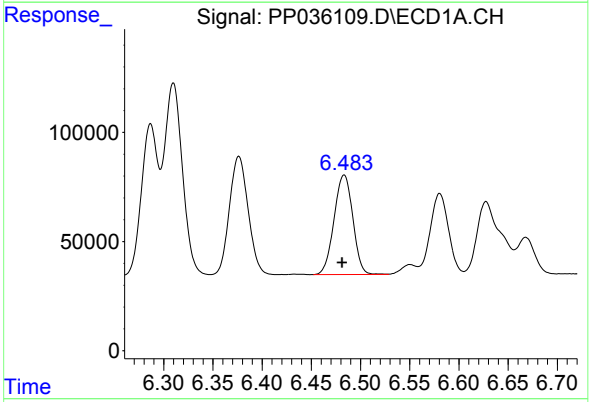
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 719440
Conc: 496.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



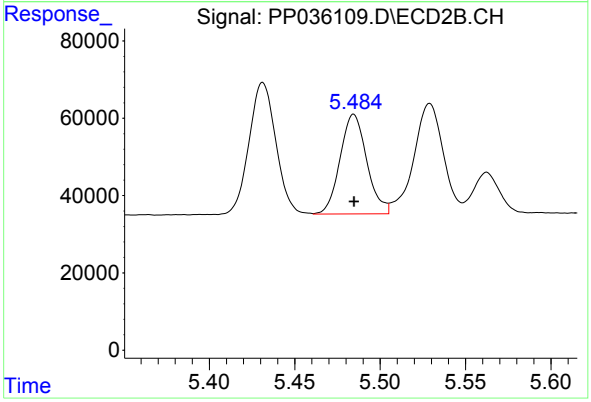
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 373071
Conc: 527.59 ng/ml



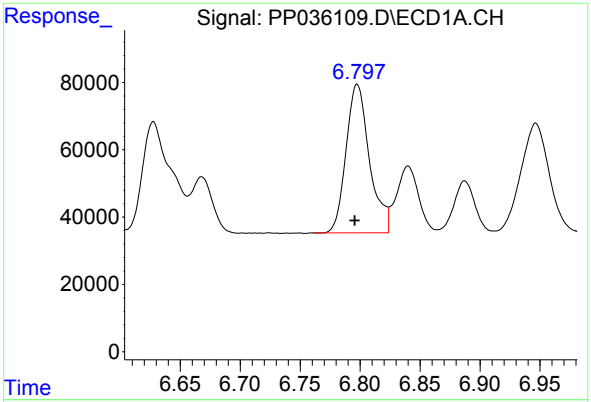
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 606208
Conc: 500.62 ng/ml



#6 AR-1016-4

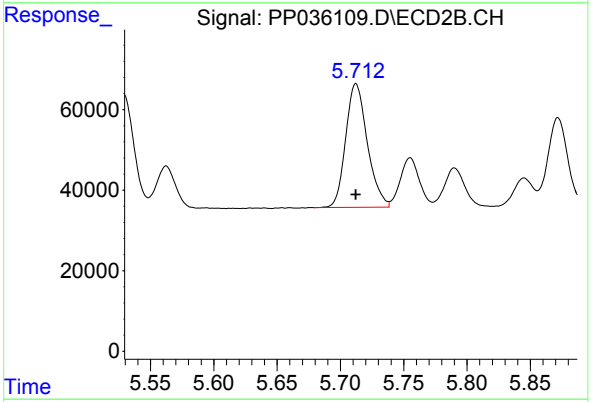
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 281381
Conc: 529.69 ng/ml



#7 AR-1016-5

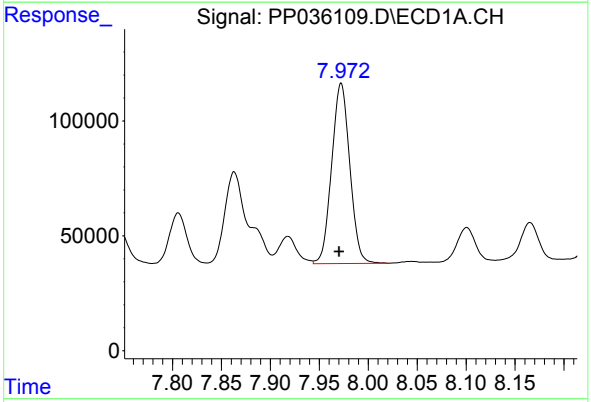
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 599596
Conc: 506.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



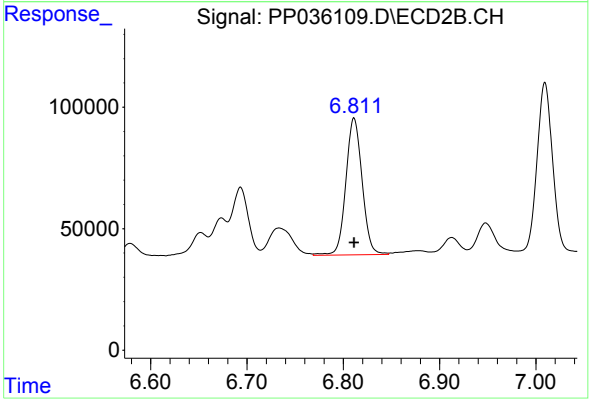
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 365957
Conc: 534.14 ng/ml



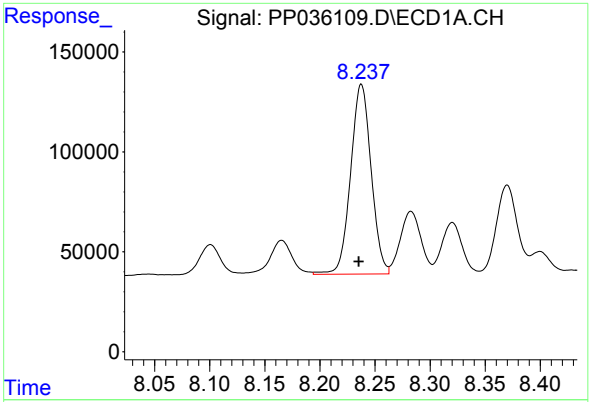
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 1010921
Conc: 499.04 ng/ml



#31 AR-1260-1

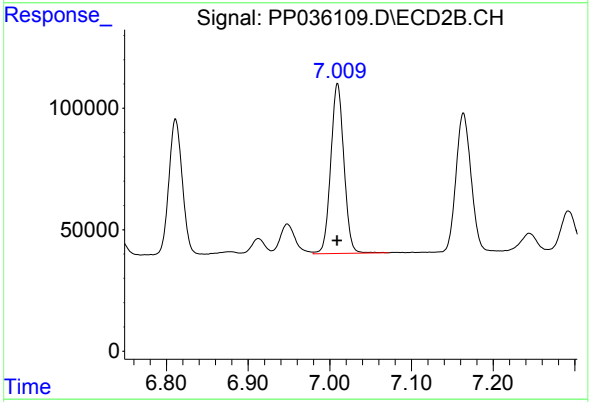
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 657969
Conc: 527.35 ng/ml



#32 AR-1260-2

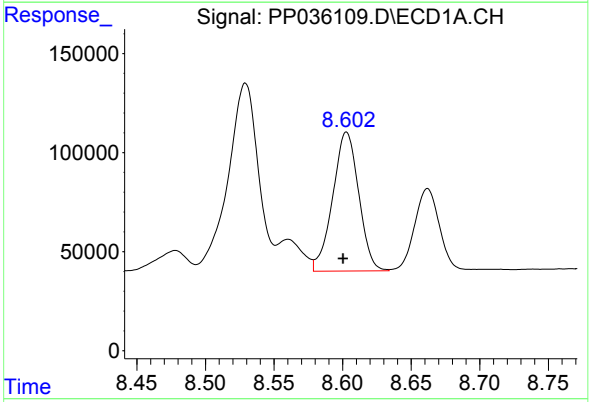
R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 1232237
Conc: 504.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



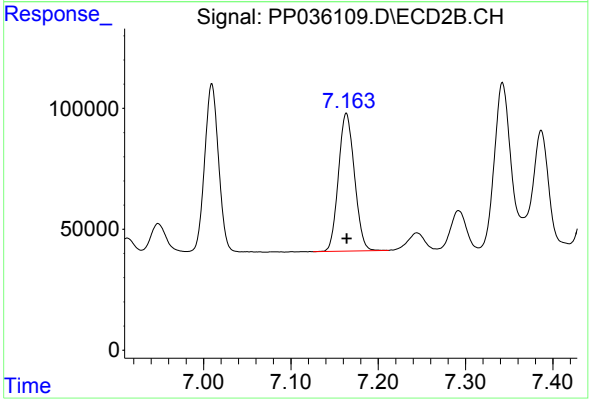
#32 AR-1260-2

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 785314
Conc: 521.13 ng/ml



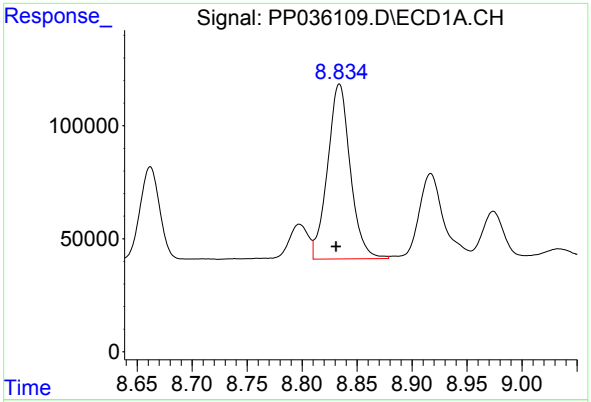
#33 AR-1260-3

R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 926545
Conc: 498.93 ng/ml



#33 AR-1260-3

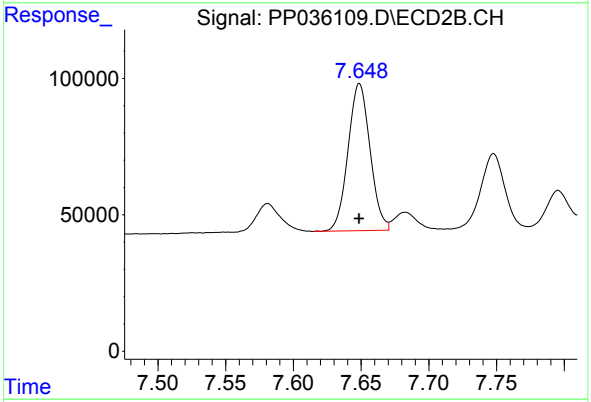
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 725802
Conc: 516.43 ng/ml



#34 AR-1260-4

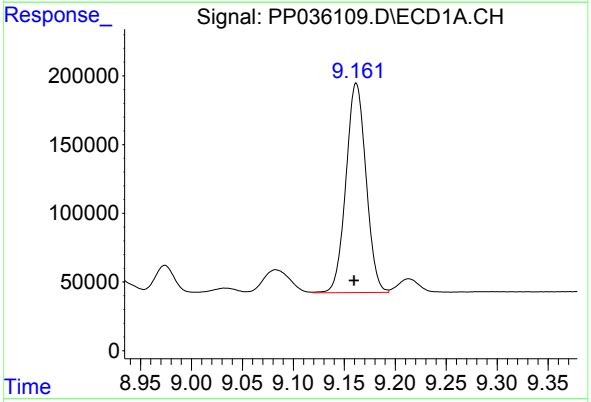
R.T.: 8.834 min
Delta R.T.: 0.003 min
Response: 1113261
Conc: 498.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



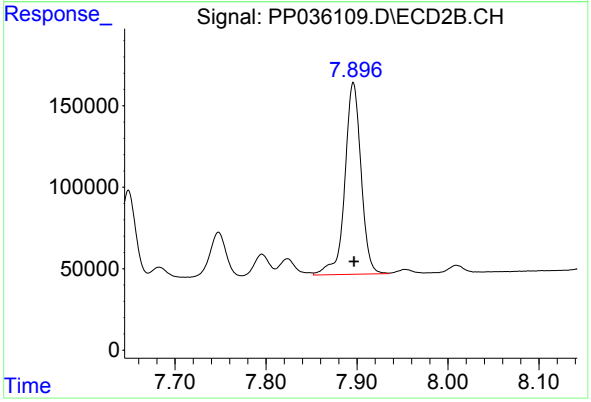
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 610439
Conc: 522.14 ng/ml



#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.002 min
Response: 2089467
Conc: 489.37 ng/ml



#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1455140
Conc: 525.67 ng/ml