Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122820\
Data File : PP032438.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2020 16:05
Operator : DD\AJ
Sample : AR1660ICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 05:37:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 05:36:05 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...	4.754	4.033	2441433	2387706	50.000	50.000
2) SA	Decachlor...	10.594	9.315	2447215	2189968	50.000	50.000
	Target Compounds						
3) L1	AR-1016-1	6.055	5.282	782319	779941	500.000	500.000
4) L1	AR-1016-2	6.078	5.302	1201036	1127603	500.000	500.000
5) L1	AR-1016-3	6.144	5.493	715090	618913	500.000	500.000
6) L1	AR-1016-4	6.249	5.544	607111	458681	500.000	500.000
7) L1	AR-1016-5	6.563	5.773	581678	612734	500.000	500.000
31) L7	AR-1260-1	7.732	6.864	971486	1063648	500.000	500.000
32) L7	AR-1260-2	7.997	7.061	1362602	1266957	500.000	500.000
33) L7	AR-1260-3	8.362	7.216	1189081	1233243	500.000	500.000
34) L7	AR-1260-4	8.590	7.697	1184115	1045597	500.000	500.000
35) L7	AR-1260-5	8.903	7.945	2795064	2530160	500.000	500.000

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

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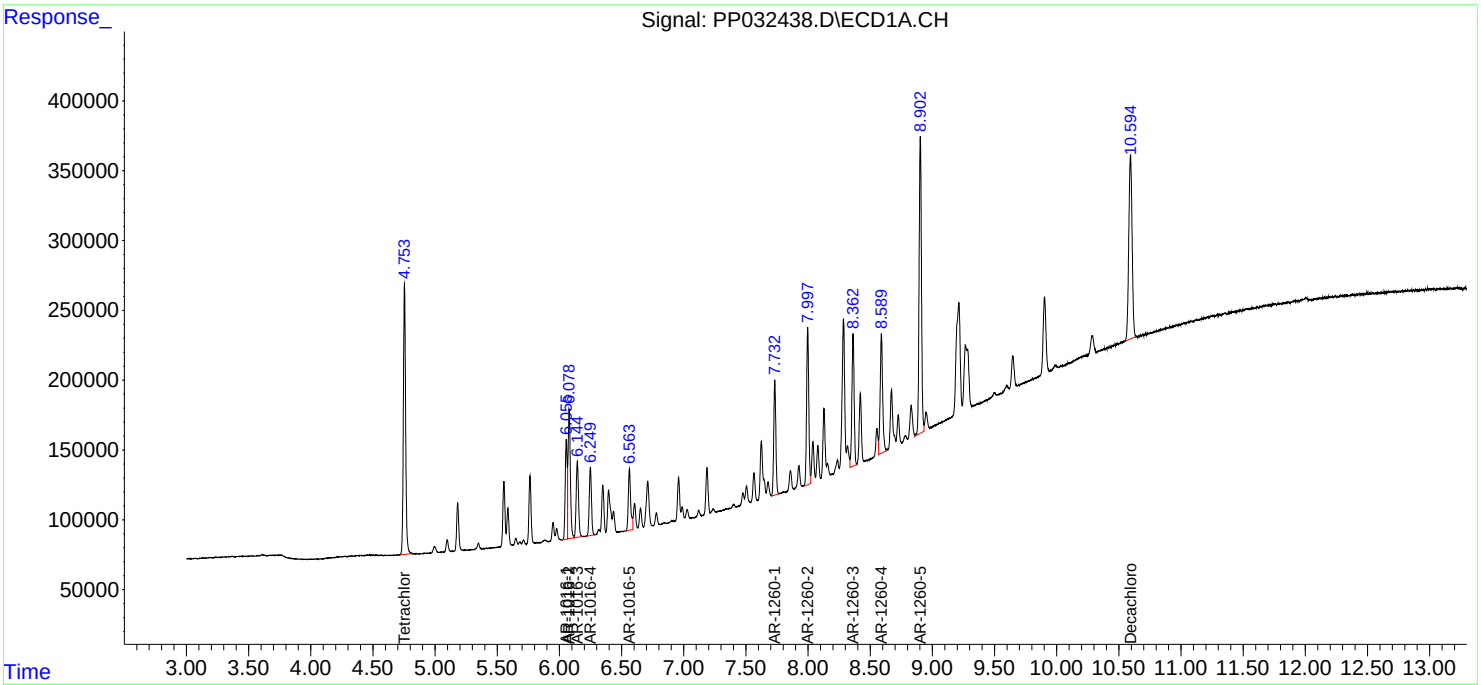
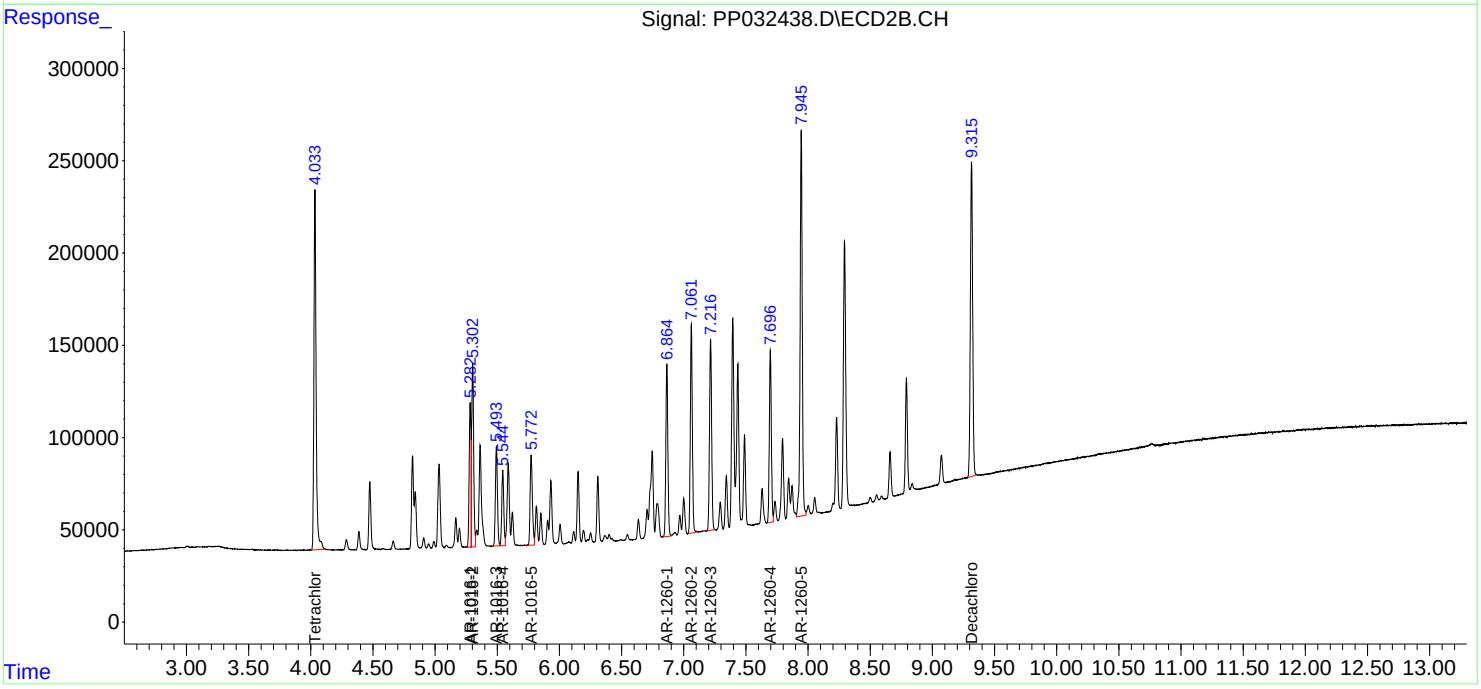
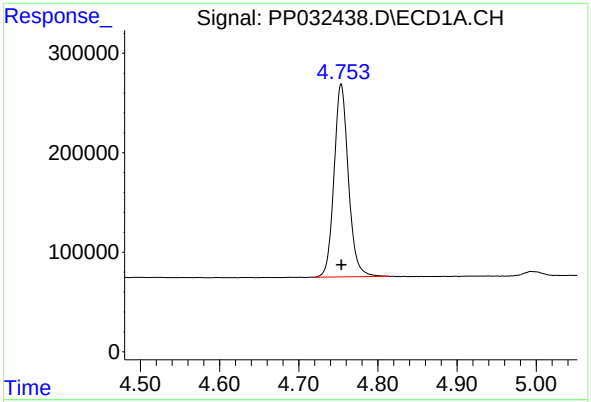


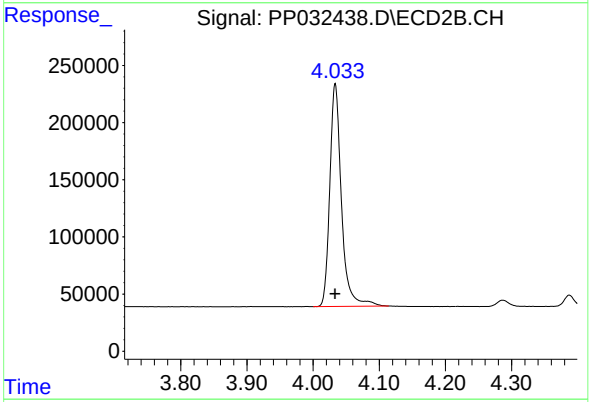




#1 Tetrachloro-m-xylene

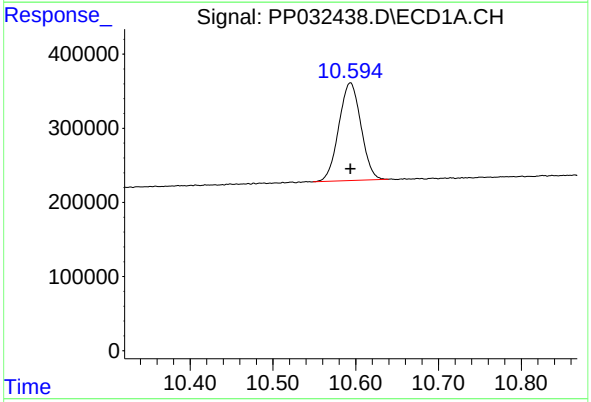
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 2441433
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



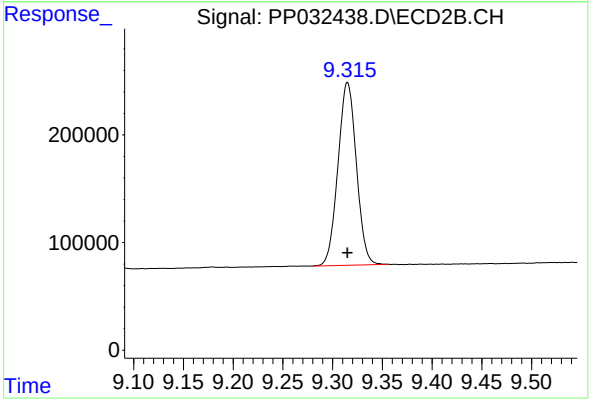
#1 Tetrachloro-m-xylene

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 2387706
Conc: 50.00 ng/ml



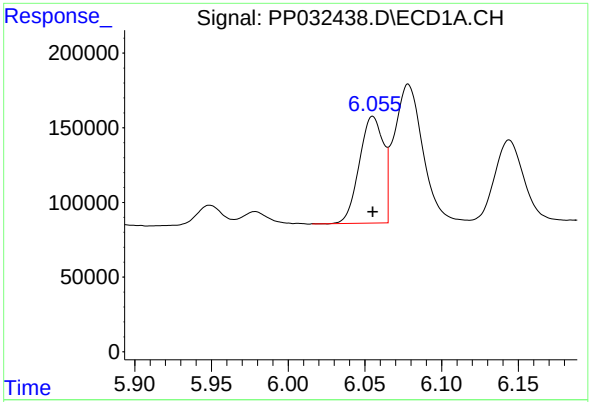
#2 Decachlorobiphenyl

R.T.: 10.594 min
Delta R.T.: 0.000 min
Response: 2447215
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

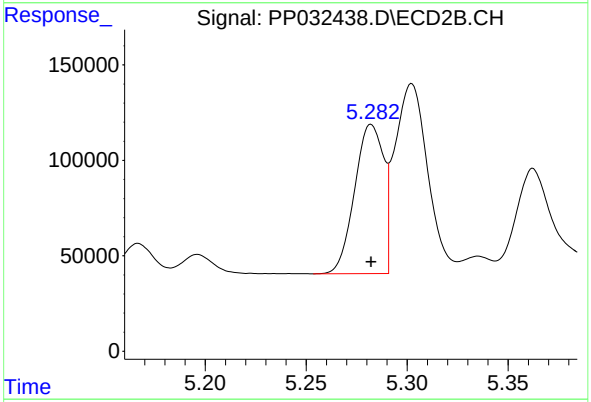
R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 2189968
Conc: 50.00 ng/ml



#3 AR-1016-1

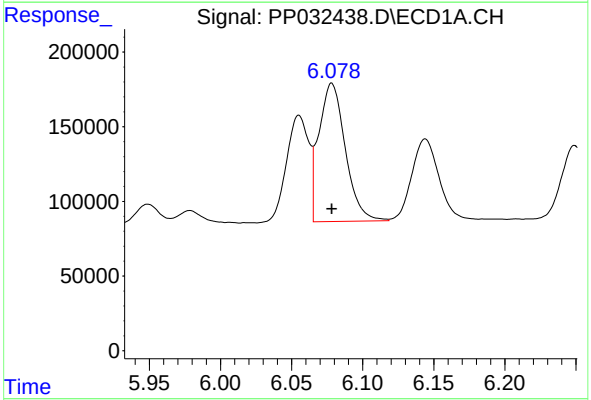
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 782319
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



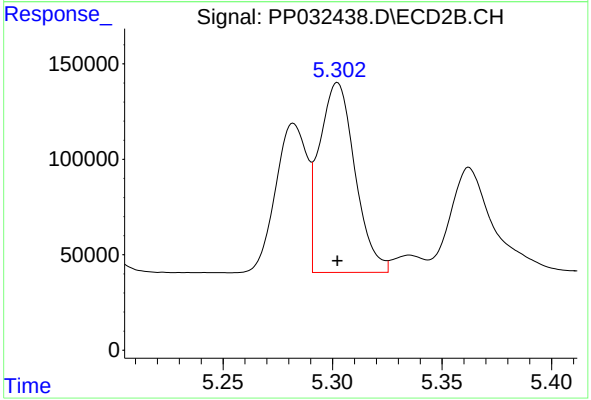
#3 AR-1016-1

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 779941
Conc: 500.00 ng/ml



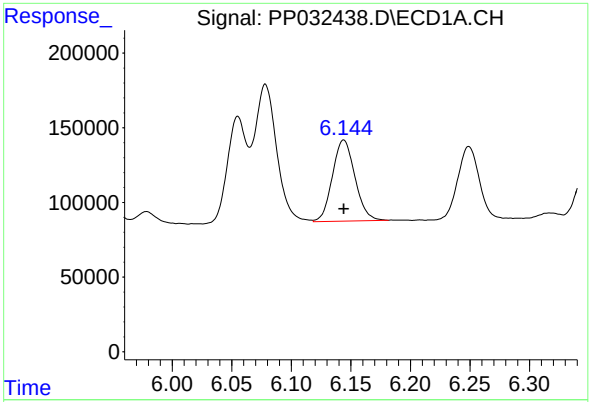
#4 AR-1016-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1201036
Conc: 500.00 ng/ml



#4 AR-1016-2

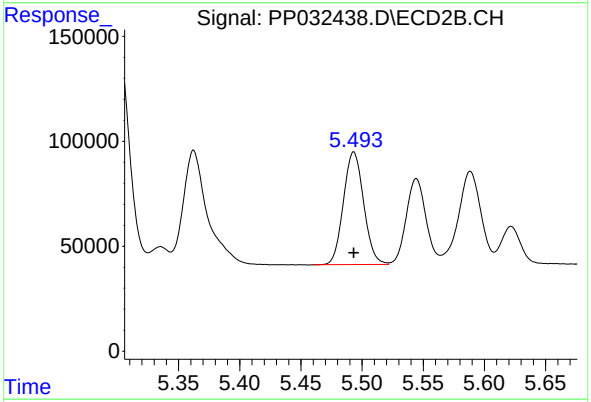
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 1127603
Conc: 500.00 ng/ml



#5 AR-1016-3

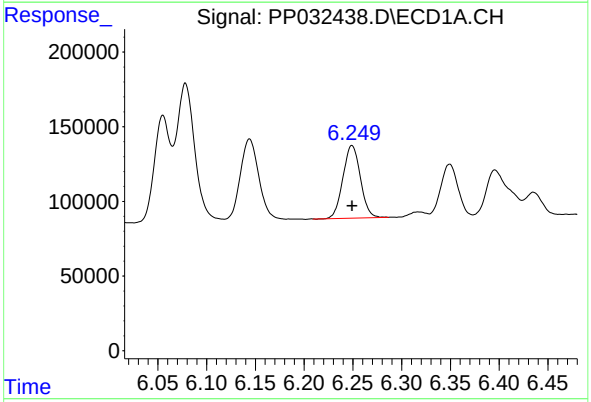
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 715090
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



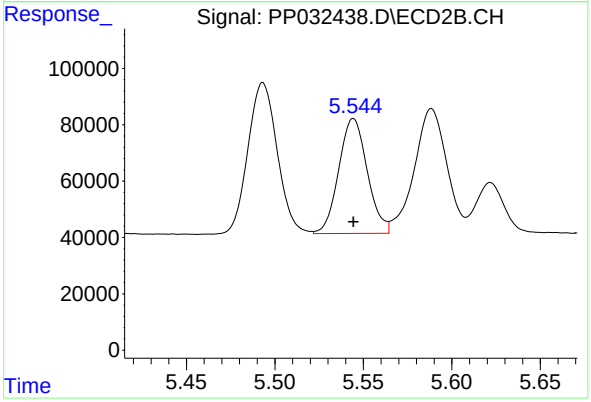
#5 AR-1016-3

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 618913
Conc: 500.00 ng/ml



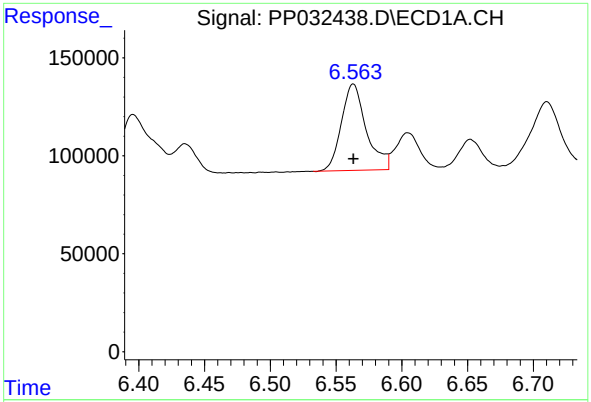
#6 AR-1016-4

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 607111
Conc: 500.00 ng/ml



#6 AR-1016-4

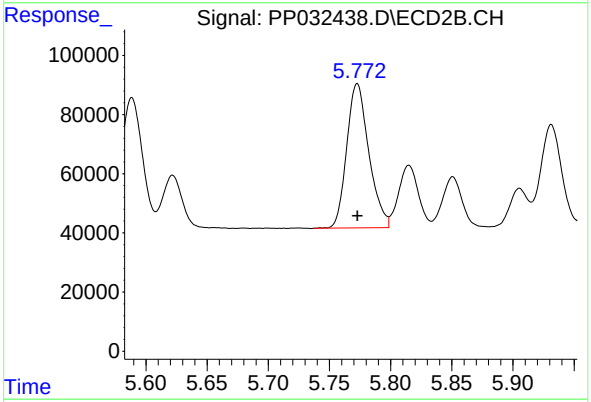
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 458681
Conc: 500.00 ng/ml



#7 AR-1016-5

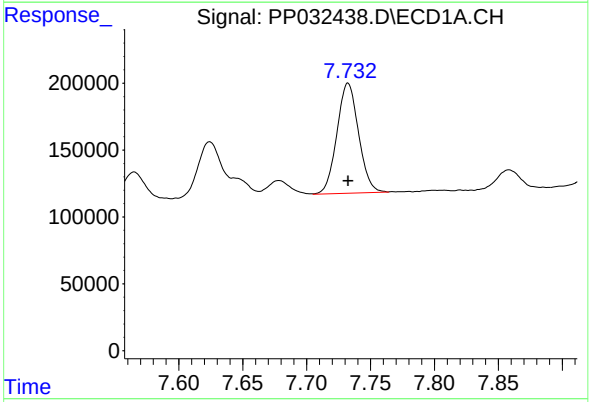
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 581678
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



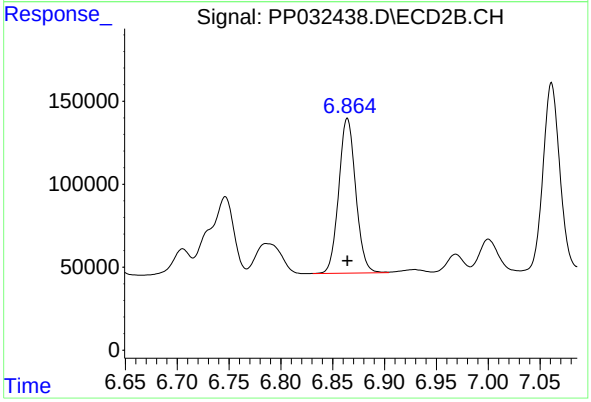
#7 AR-1016-5

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 612734
Conc: 500.00 ng/ml



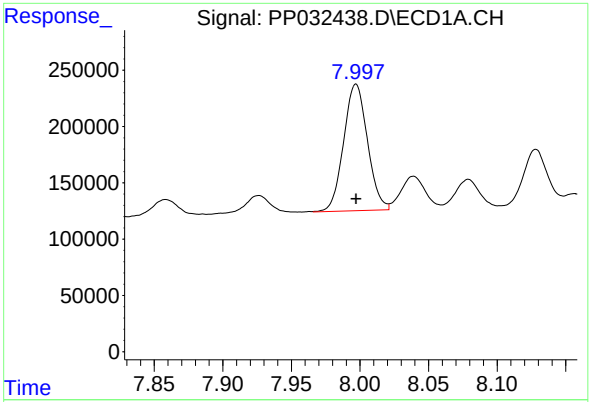
#31 AR-1260-1

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 971486
Conc: 500.00 ng/ml



#31 AR-1260-1

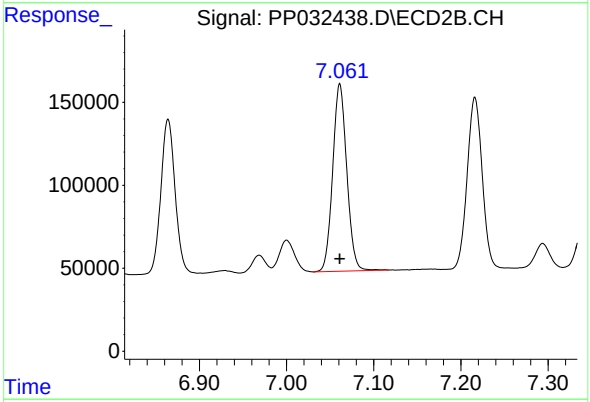
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 1063648
Conc: 500.00 ng/ml



#32 AR-1260-2

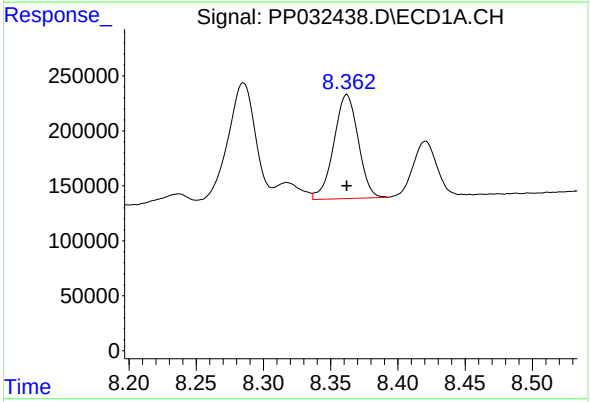
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 1362602
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



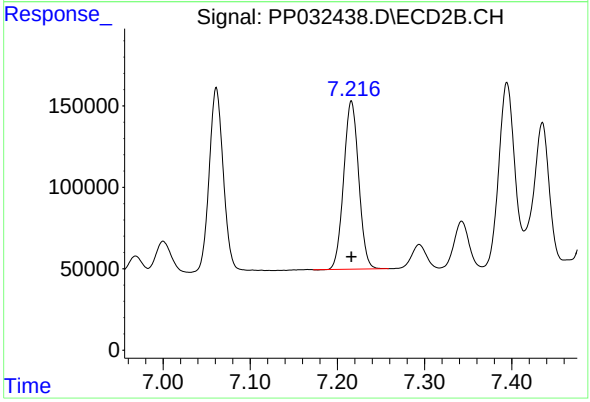
#32 AR-1260-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 1266957
Conc: 500.00 ng/ml



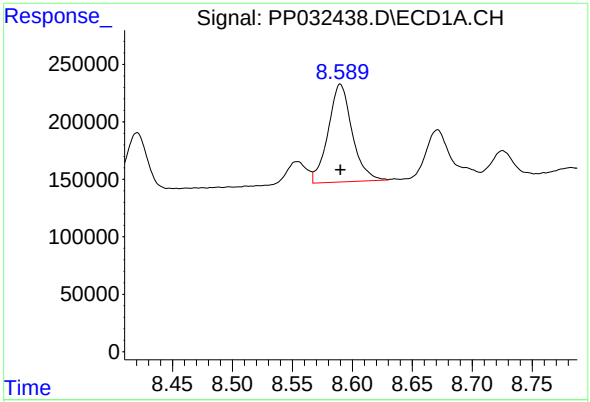
#33 AR-1260-3

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 1189081
Conc: 500.00 ng/ml



#33 AR-1260-3

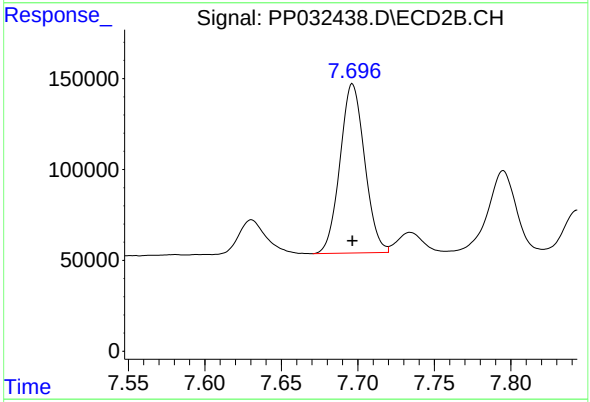
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 1233243
Conc: 500.00 ng/ml



#34 AR-1260-4

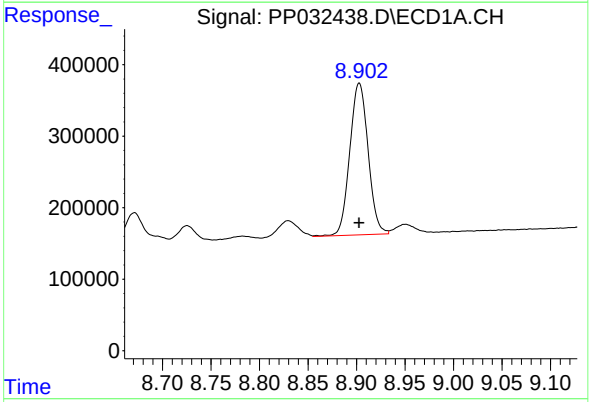
R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 1184115
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC500



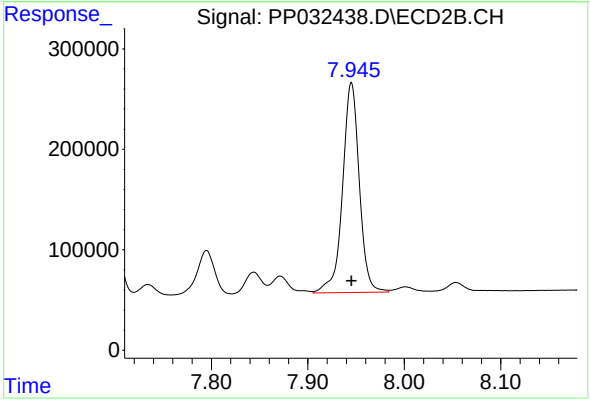
#34 AR-1260-4

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 1045597
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 2795064
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 2530160
Conc: 500.00 ng/ml