

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 19:15
 Operator : UA\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 22:49:52 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.408	3.993	180.8E6	26163194	20.219	20.892
28)	SA Decachlor...	8.113	9.025	204.6E6	38153519	17.584	20.059
Target Compounds							
2)	A alpha-BHC	3.845	4.372	138.1E6	22315694	9.812	9.634
3)	MA gamma-BHC...	4.126	4.652	131.1E6	22290639	10.150	10.377
4)	MA Heptachlor	4.377f	0.000	58851540	0	4.446	N.D. #
6)	B beta-BHC	4.377	4.813	58851540	10268382	10.305	10.759
7)	B delta-BHC	0.000	5.029	0	833076	N.D.	0.375 #
14)	MA Endrin	5.929	6.673	561.6E6	83555867	48.088	49.547
15)	B Endosulfa...	6.138f	0.000	30671793	0	2.614	N.D. #
16)	A 4,4'-DDD	6.059	6.794	88927278	14944826	8.452	10.479
17)	MA 4,4'-DDT	6.296	7.096	957.2E6	129.2E6	90.545	96.919
20)	A Methoxychlor	6.844	7.551	1174.8E6	183.8E6	202.203	225.516
21)	B Endrin ke...	7.069	7.683	38323382	4166024	3.060	2.307
23)	Chlordane-1	0.000	5.029	0	833076	N.D.	10.774 #
24)	Chlordane-2	4.377	0.000	58851540	0	95.844	N.D. #
27)	Chlordane-5	6.138	0.000	30671793	0	62.034	N.D. #

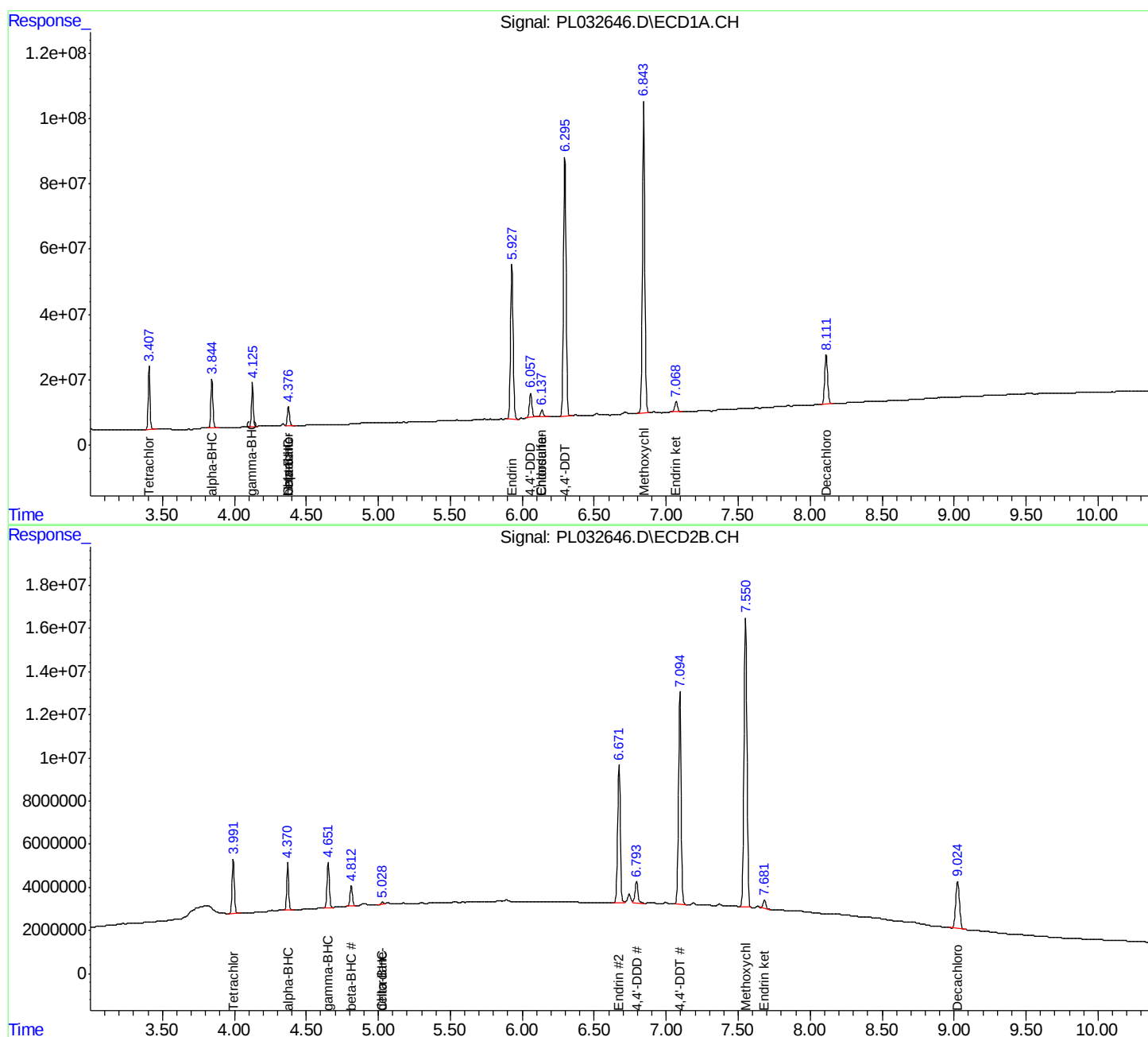
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

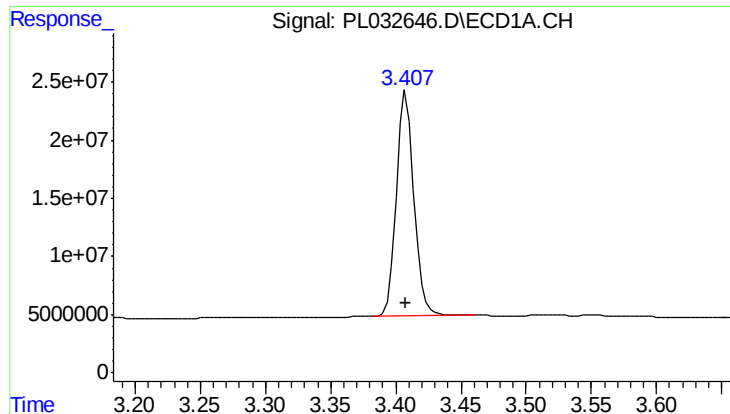
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
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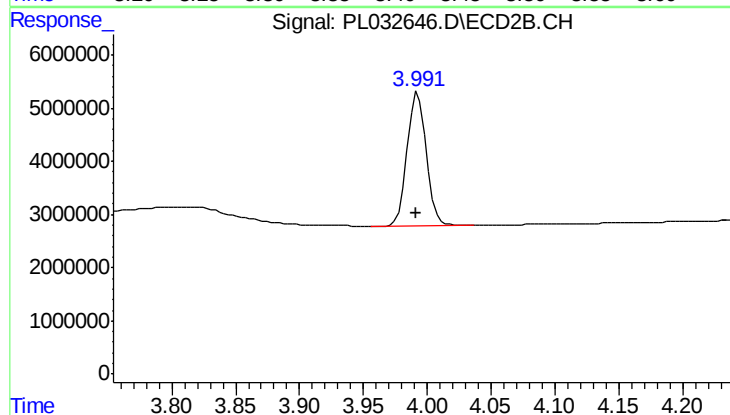




#1 Tetrachloro-m-xylene

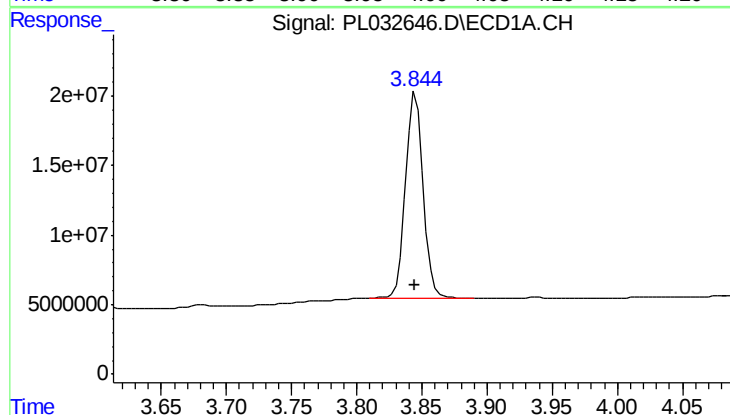
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 180761217
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



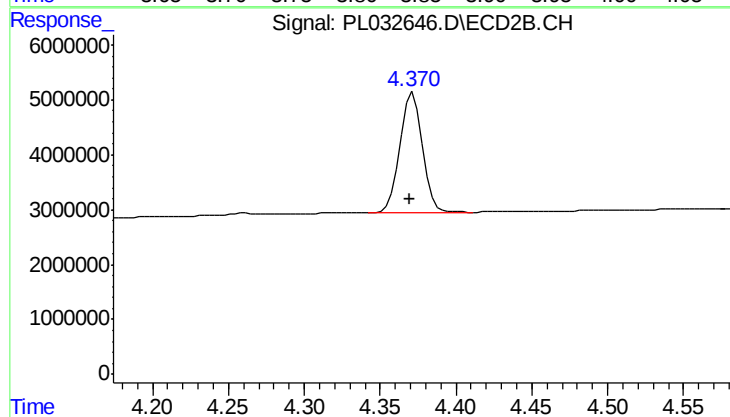
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 26163194
Conc: 20.89 ng/ml



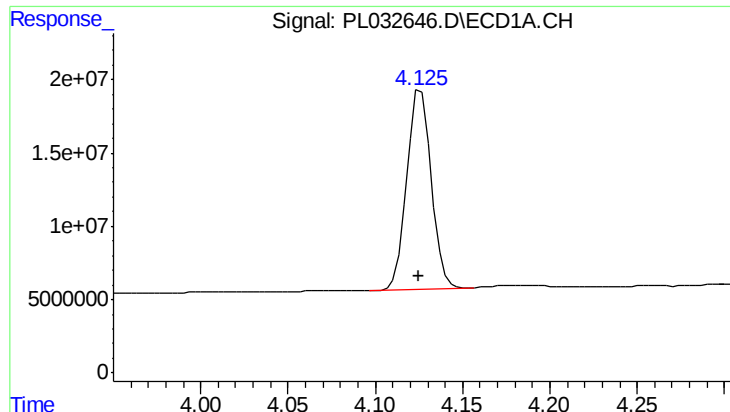
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 138061615
Conc: 9.81 ng/ml



#2 alpha-BHC

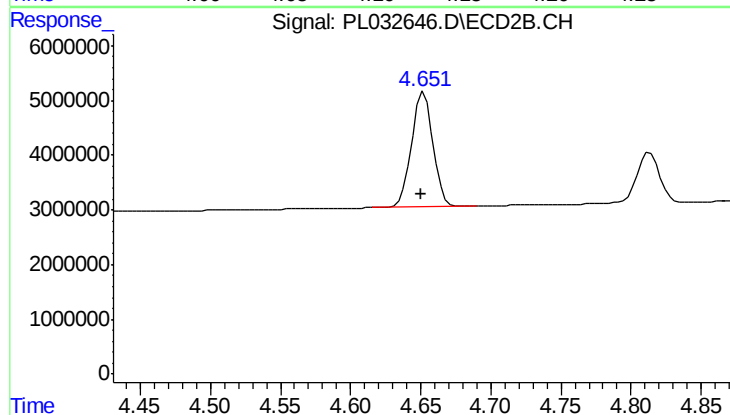
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 22315694
Conc: 9.63 ng/ml



#3 gamma-BHC (Lindane)

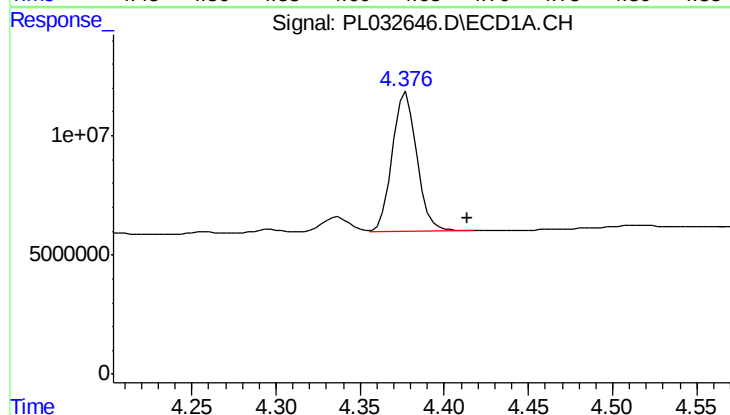
R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 131055080
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



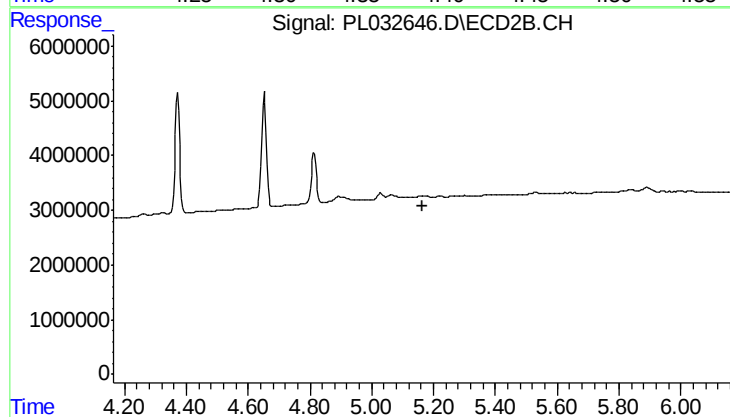
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 22290639
Conc: 10.38 ng/ml



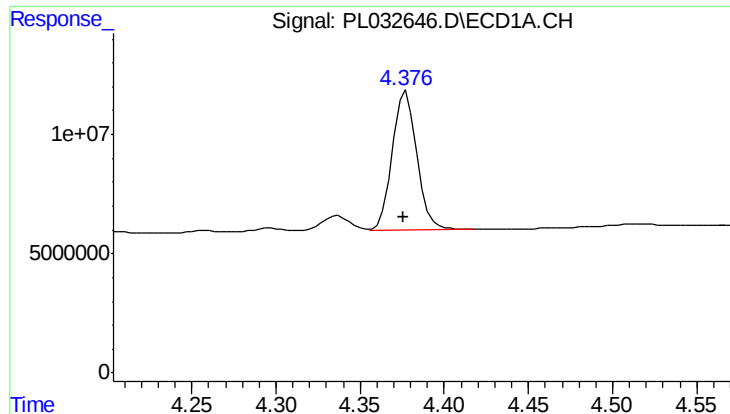
#4 Heptachlor

R.T.: 4.377 min
Delta R.T.: -0.036 min
Response: 58851540
Conc: 4.45 ng/ml



#4 Heptachlor

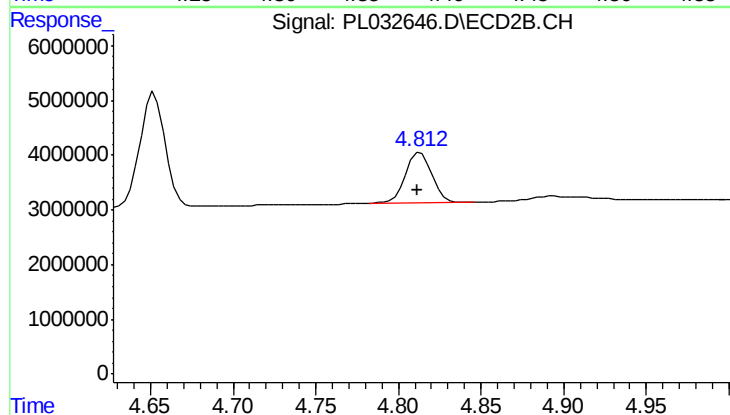
R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.



#6 beta-BHC

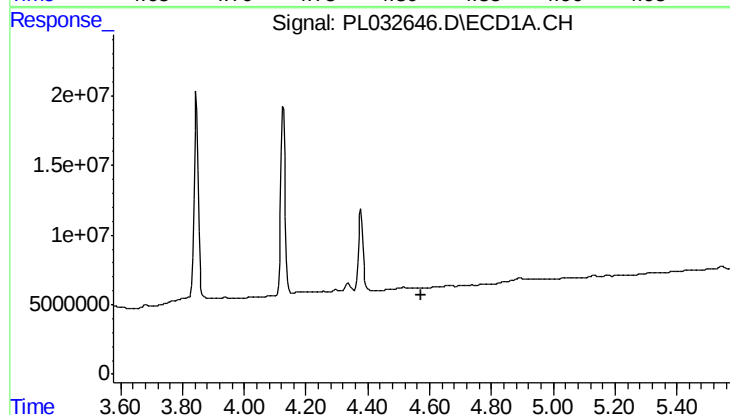
R.T.: 4.377 min
Delta R.T.: 0.002 min
Response: 58851540
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



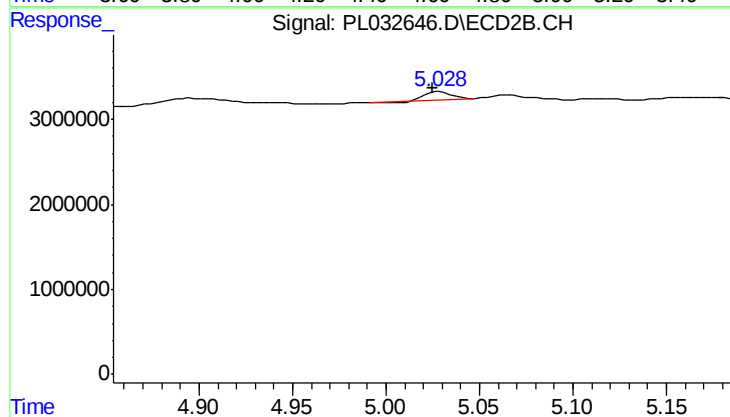
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 10268382
Conc: 10.76 ng/ml



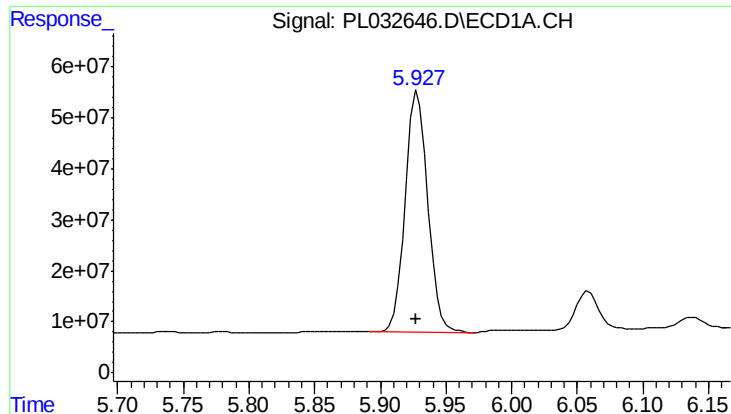
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.



#7 delta-BHC

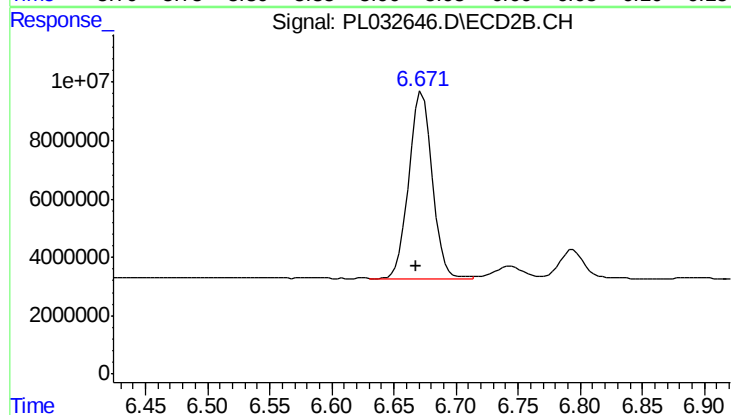
R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 833076
Conc: 0.37 ng/ml



#14 Endrin

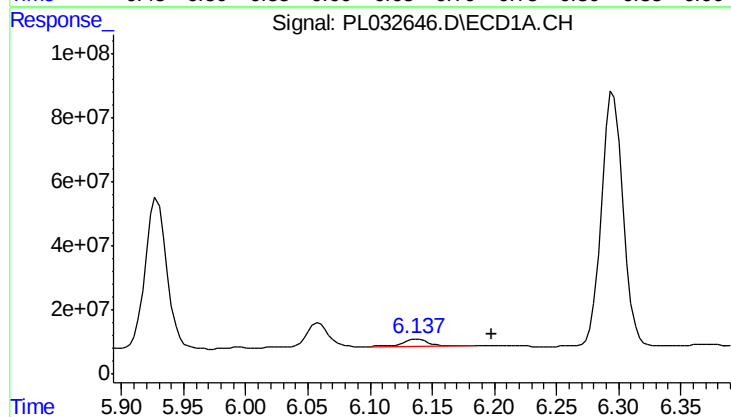
R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 561581351
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



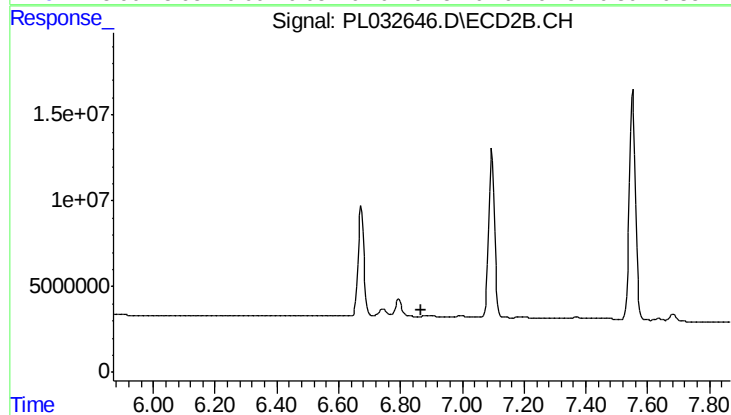
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 83555867
Conc: 49.55 ng/ml



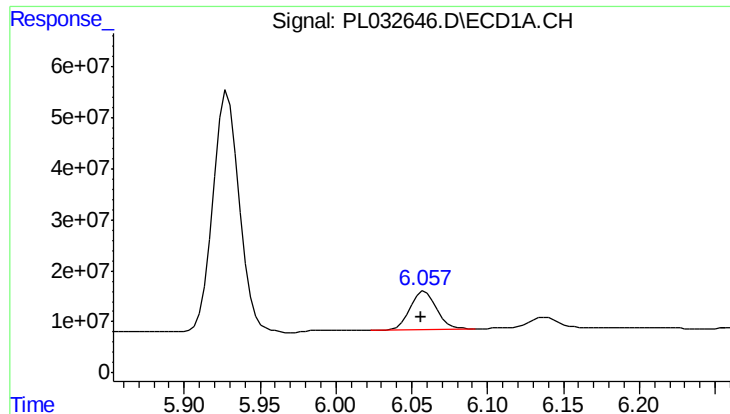
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: -0.060 min
Response: 30671793
Conc: 2.61 ng/ml



#15 Endosulfan II

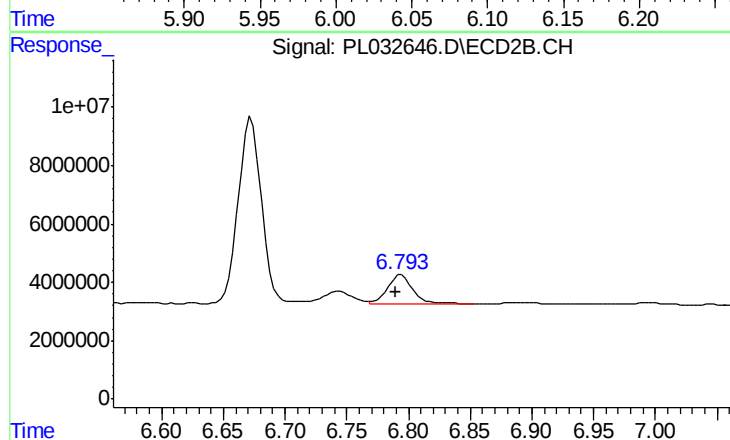
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

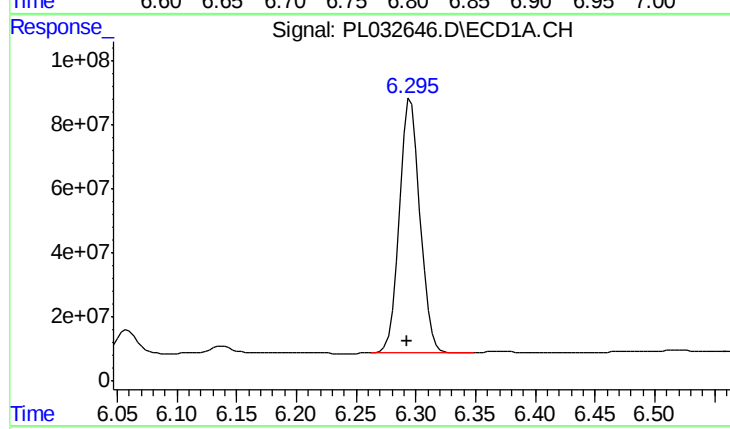
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 88927278
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



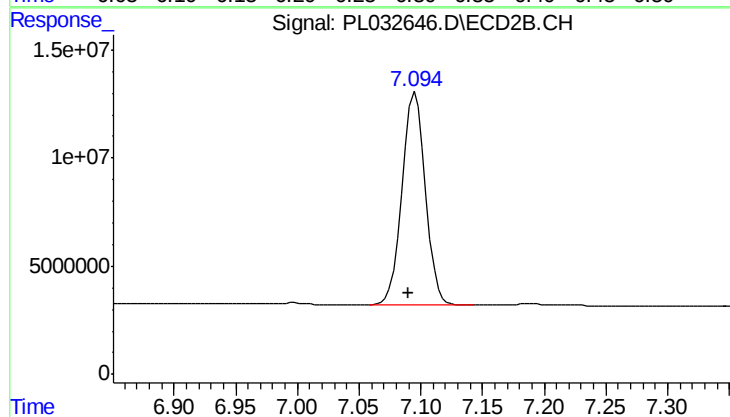
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 14944826
Conc: 10.48 ng/ml



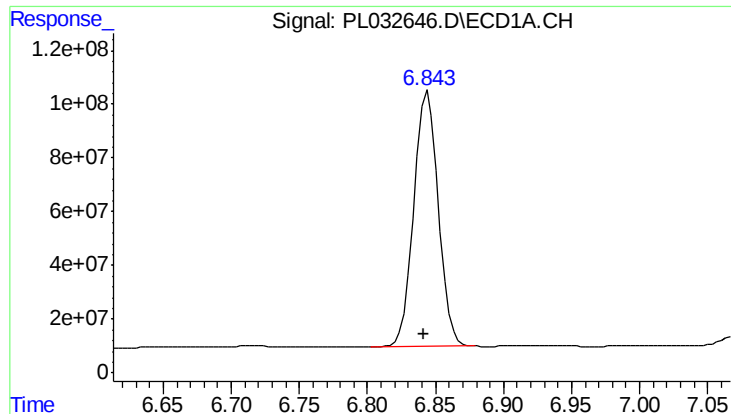
#17 4,4'-DDT

R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 957153127
Conc: 90.54 ng/ml



#17 4,4'-DDT

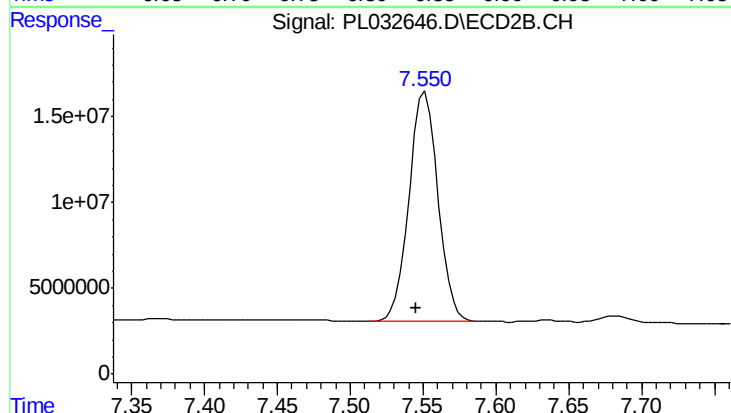
R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 129233644
Conc: 96.92 ng/ml



#20 Methoxychlor

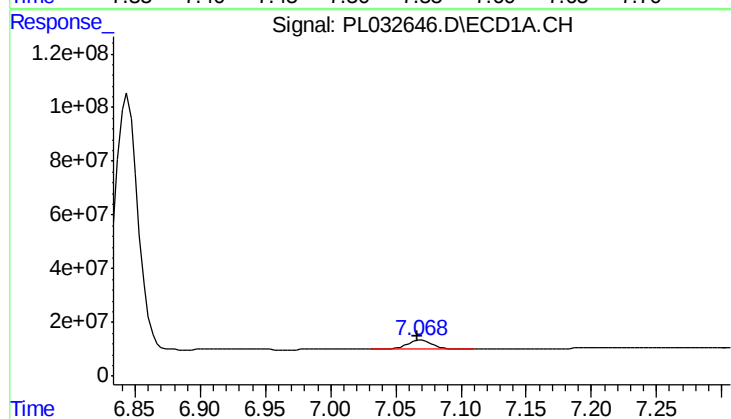
R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 1174839989
Conc: 202.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



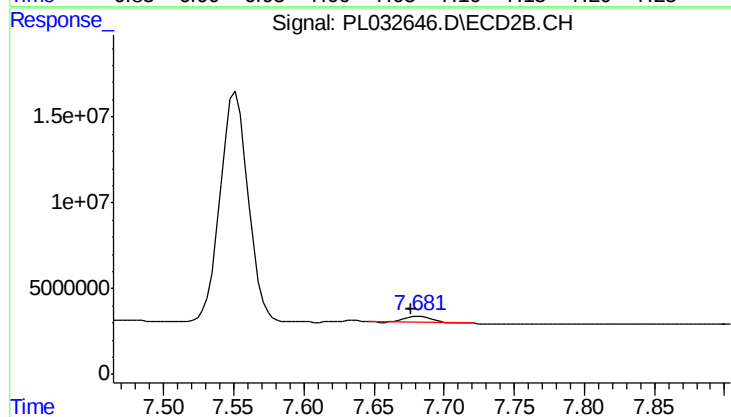
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 183819709
Conc: 225.52 ng/ml



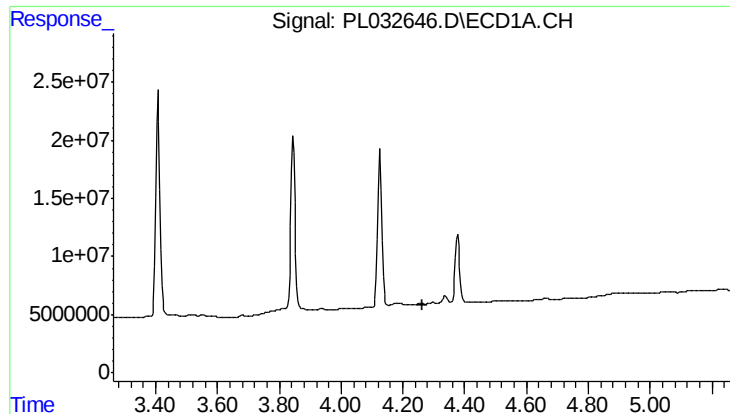
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 38323382
Conc: 3.06 ng/ml



#21 Endrin ketone

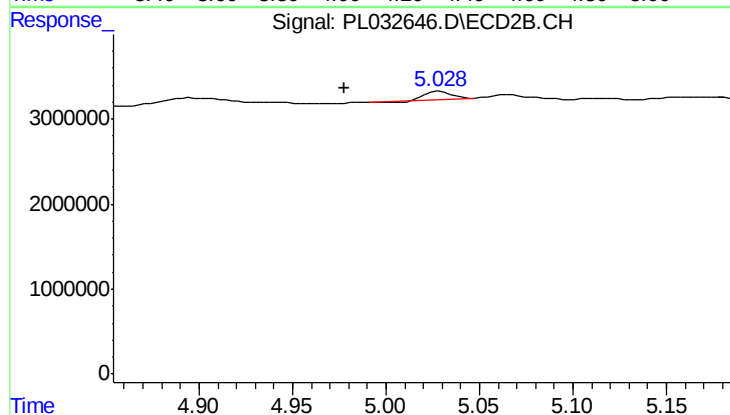
R.T.: 7.683 min
Delta R.T.: 0.006 min
Response: 4166024
Conc: 2.31 ng/ml



#23 Chlordane-1

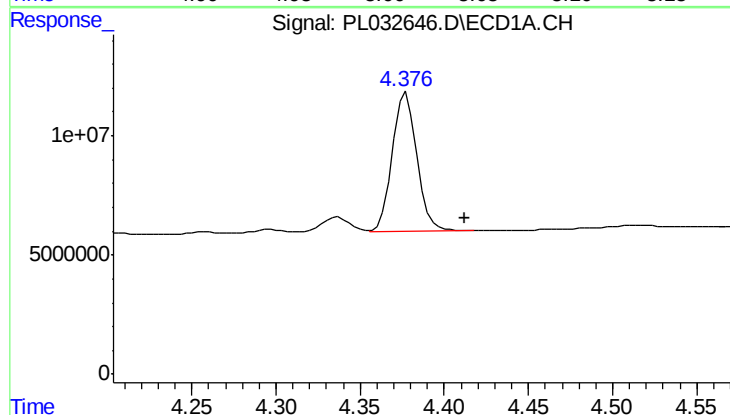
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



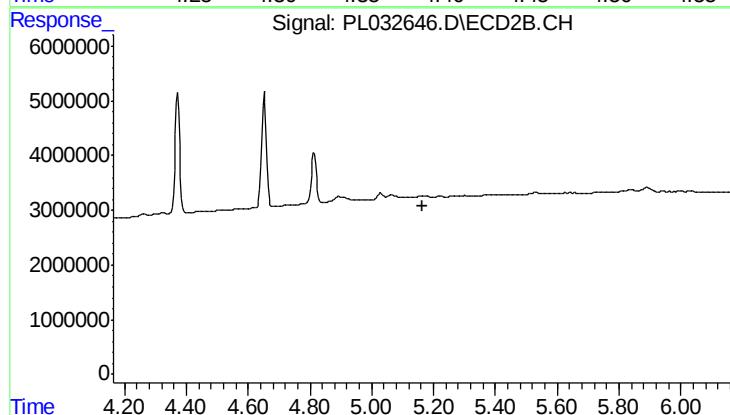
#23 Chlordane-1

R.T.: 5.029 min
Delta R.T.: 0.051 min
Response: 833076
Conc: 10.77 ng/ml



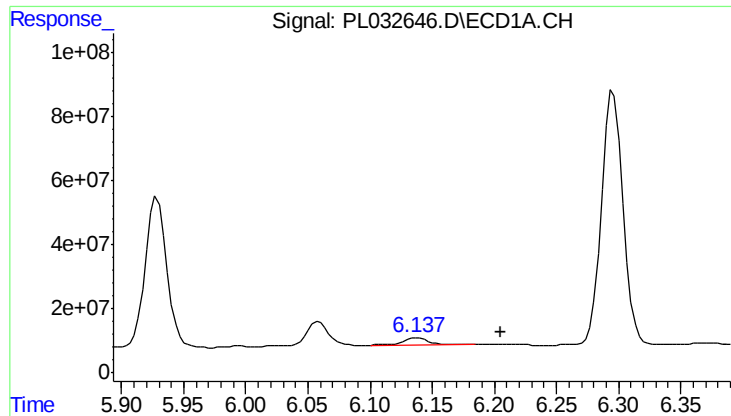
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: -0.035 min
Response: 58851540
Conc: 95.84 ng/ml



#24 Chlordane-2

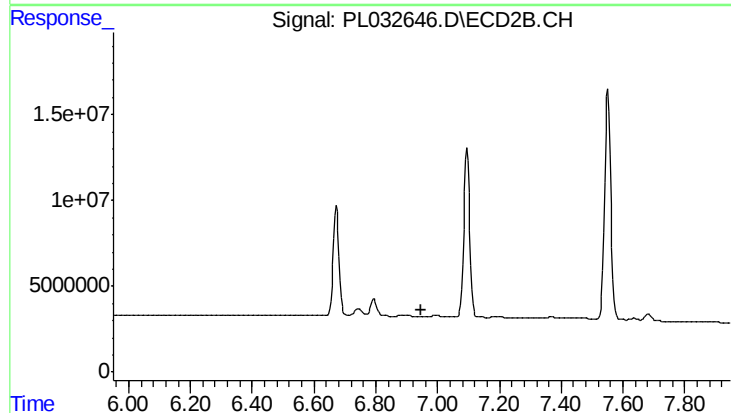
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#27 Chlordane-5

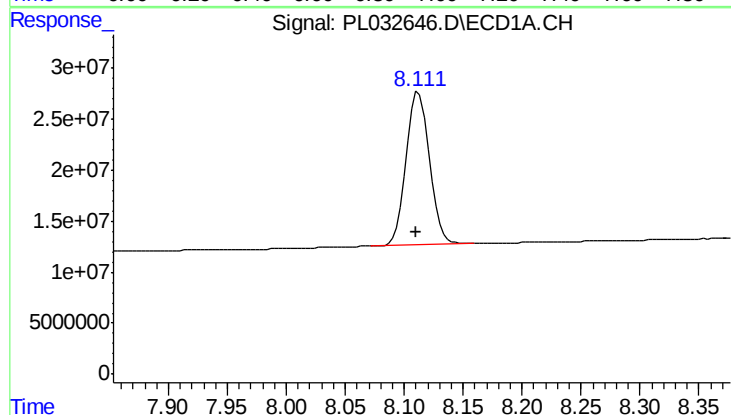
R.T.: 6.138 min
Delta R.T.: -0.068 min
Response: 30671793
Conc: 62.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



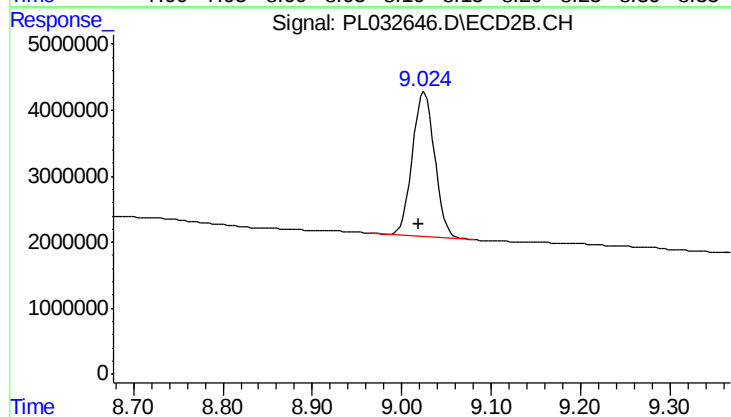
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 204602602
Conc: 17.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.006 min
Response: 38153519
Conc: 20.06 ng/ml