

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032668.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 00:50
 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 30 01:18:53 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-MR2 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...	3.409	3.993	180.2E6	26294051	20.151	20.996
28) SA Decachlor...	8.114	9.028	226.8E6	38882432	19.495	20.442
Target Compounds						
2) A alpha-BHC	3.846	4.372	137.5E6	22450099	9.772	9.692
3) MA gamma-BHC...	4.127	4.653	129.0E6	22132769	9.994	10.303
4) MA Heptachlor	4.378f	0.000	57766866	0	4.364	N.D. #
6) B beta-BHC	4.378	4.814	57766866	10135660	10.115	10.620
7) B delta-BHC	0.000	5.029	0	823589	N.D.	0.370 #
8) B Heptachlo...	0.000	5.842	0	1534000	N.D.	0.858 #
14) MA Endrin	5.930	6.673	571.0E6	85695244	48.891	50.816
15) B Endosulfa...	6.138f	0.000	23564091	0	2.008	N.D. #
16) A 4,4'-DDD	6.060	6.795	101.0E6	17350091	9.601	12.165 #
17) MA 4,4'-DDT	6.297	7.096	966.3E6	129.3E6	91.409	96.994
19) B Endosulfa...	6.519f	0.000	24848921	0	2.243	N.D. #
20) A Methoxychlor	6.845	7.552	1185.8E6	184.2E6	204.093	225.950
21) B Endrin ke...	7.070	7.683	36807666	4869299	2.939	2.696
23) Chlordane-1	0.000	5.029	0	823589	N.D.	10.651 #
24) Chlordane-2	4.378	0.000	57766866	0	94.077	N.D. #
27) Chlordane-5	6.138	0.000	23564091	0	47.659	N.D. #

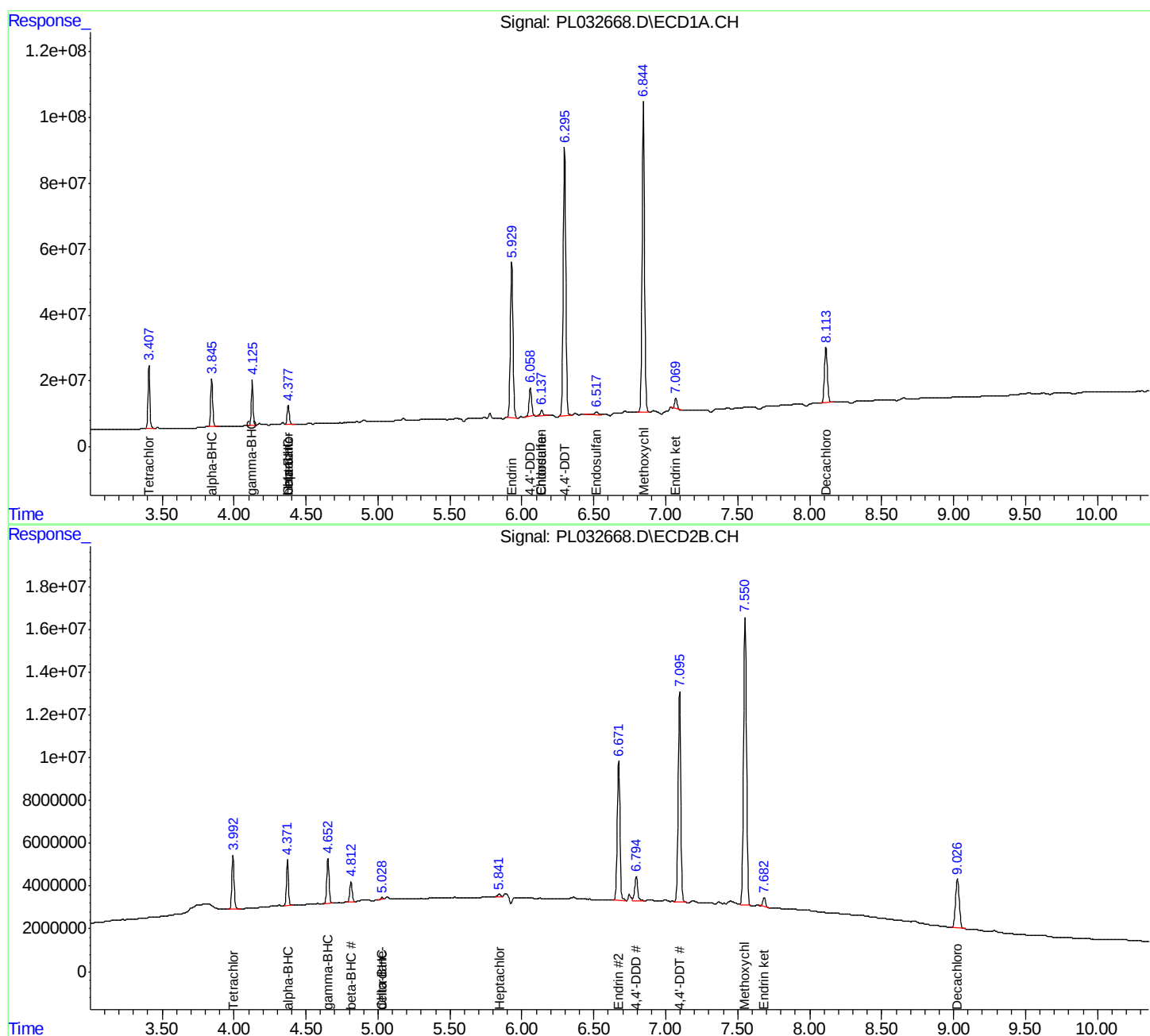
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

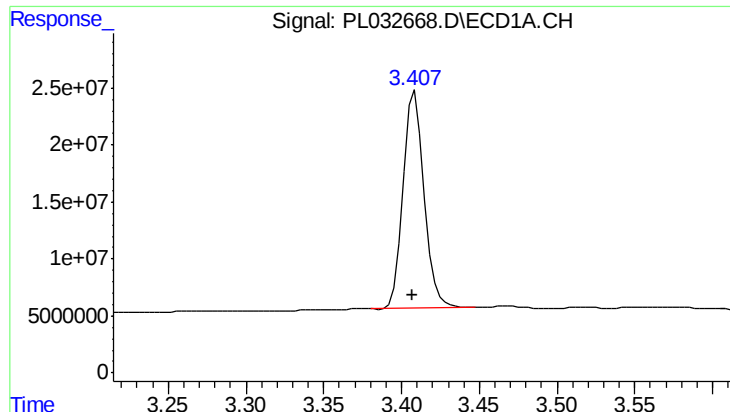
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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
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Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
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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

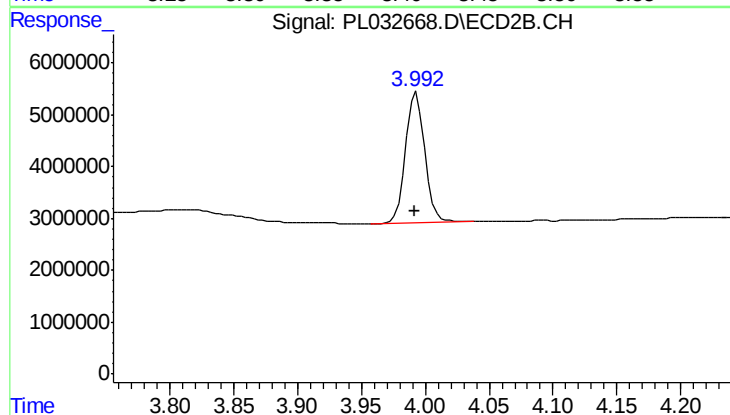




#1 Tetrachloro-m-xylene

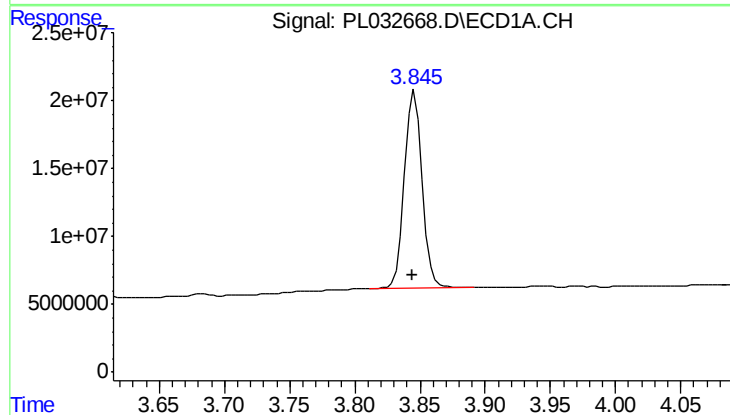
R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 180153416
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



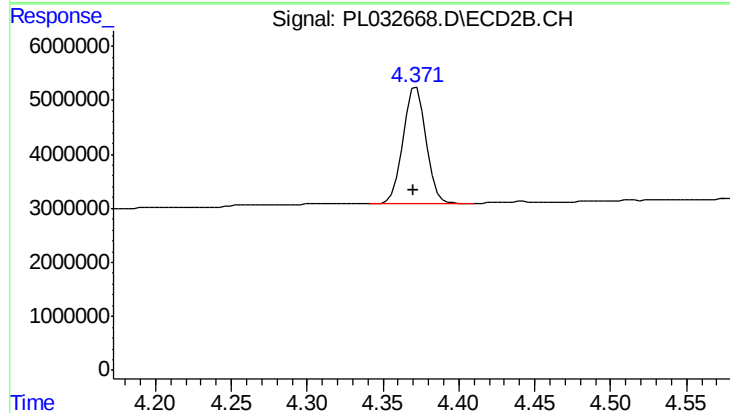
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 26294051
Conc: 21.00 ng/ml



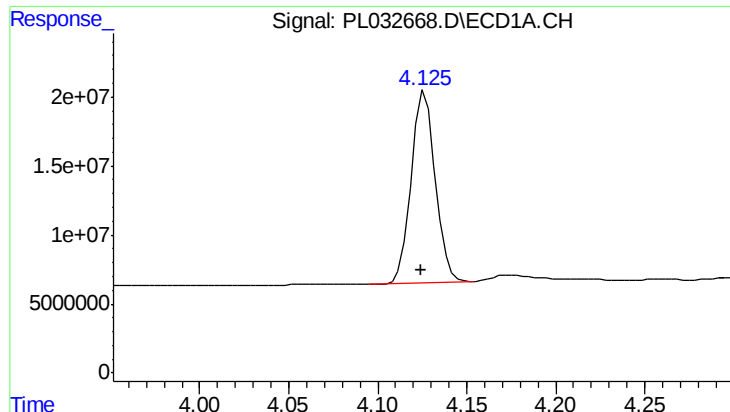
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 137495498
Conc: 9.77 ng/ml



#2 alpha-BHC

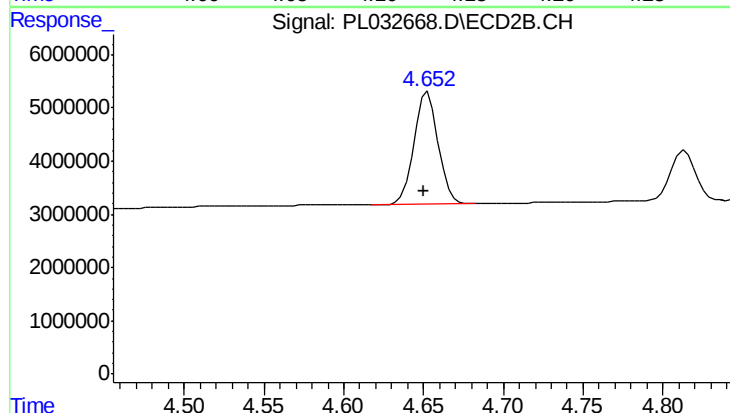
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 22450099
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

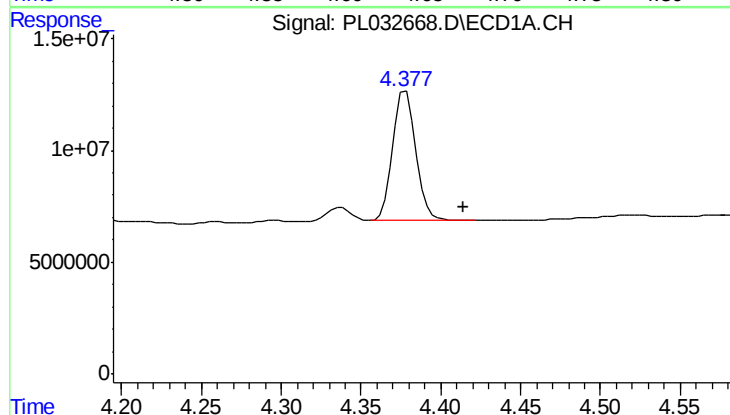
R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 129045931
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



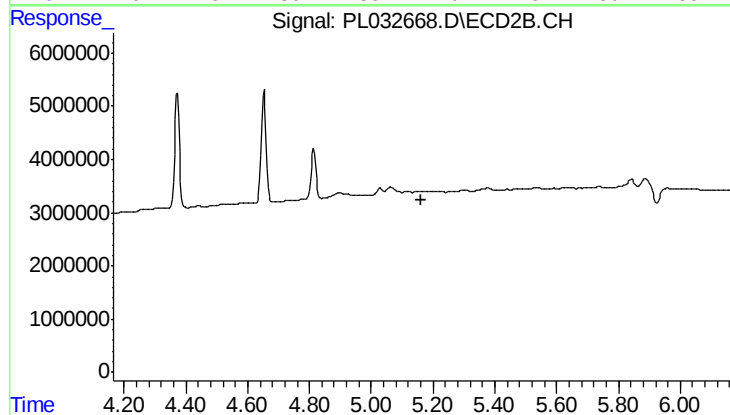
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 22132769
Conc: 10.30 ng/ml



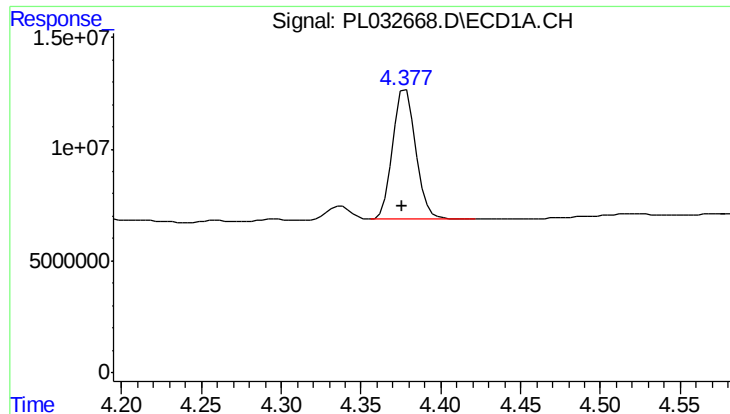
#4 Heptachlor

R.T.: 4.378 min
Delta R.T.: -0.036 min
Response: 57766866
Conc: 4.36 ng/ml



#4 Heptachlor

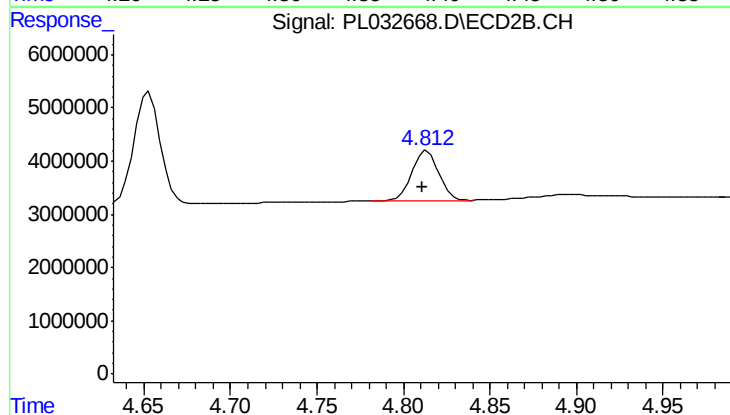
R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.



#6 beta-BHC

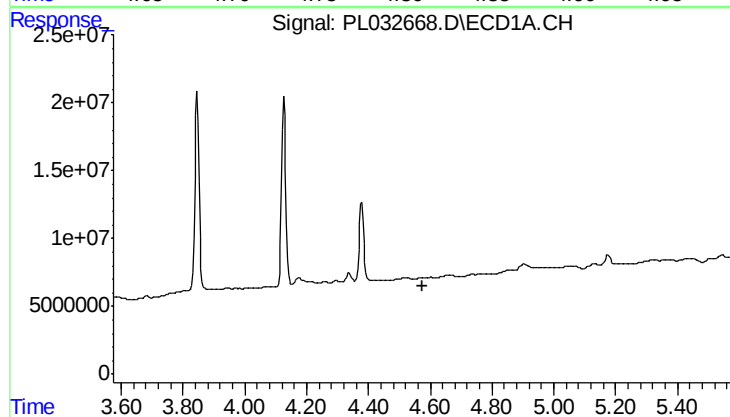
R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 57766866
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



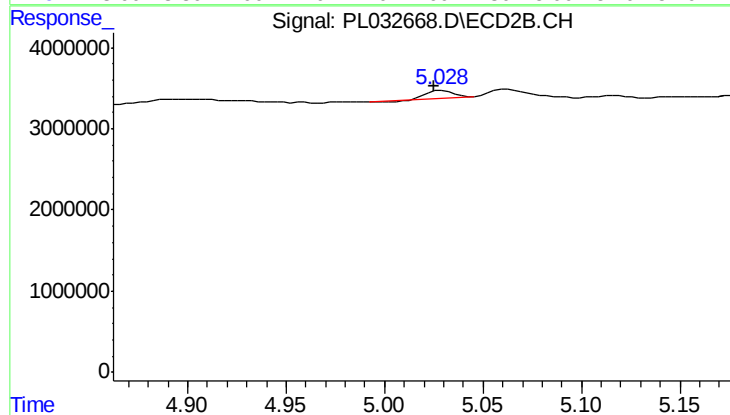
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 10135660
Conc: 10.62 ng/ml



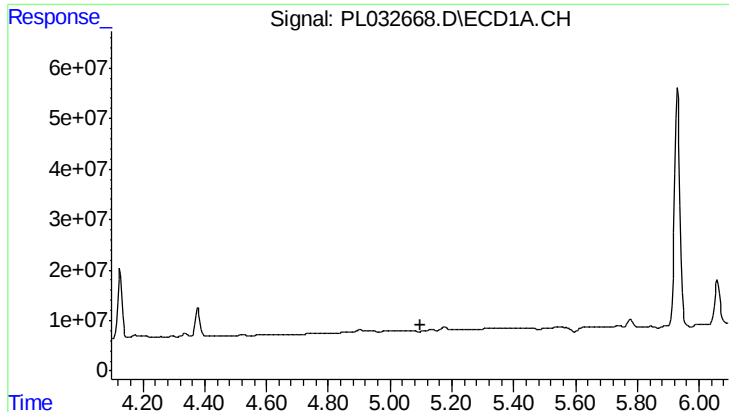
#7 delta-BHC

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



#7 delta-BHC

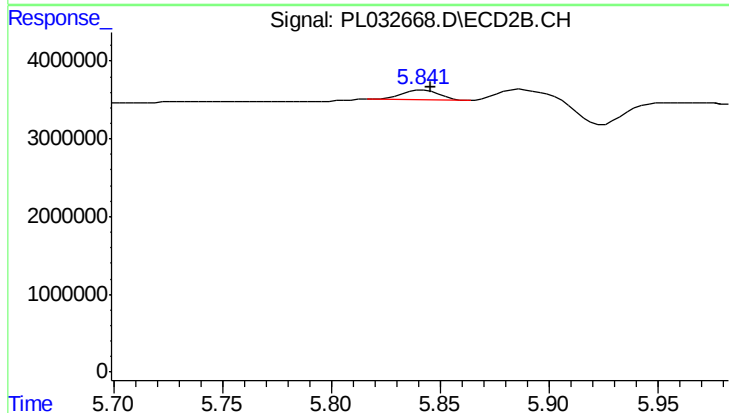
R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 823589
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

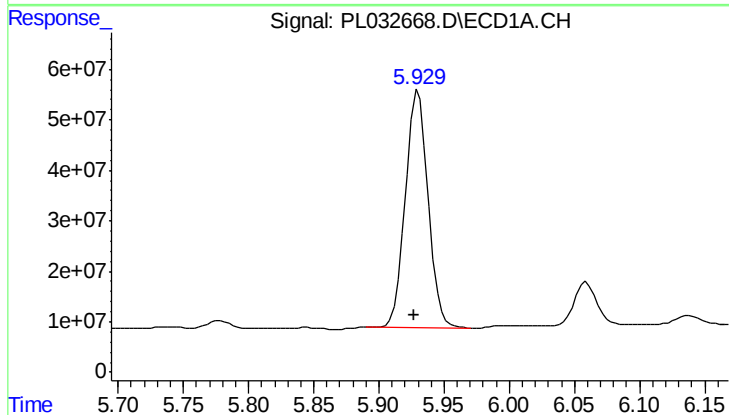
R.T.: 0.000 min
Exp R.T.: 5.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



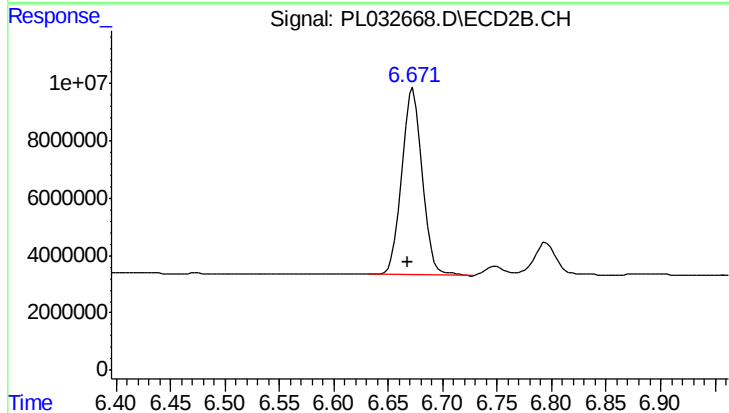
#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 1534000
Conc: 0.86 ng/ml



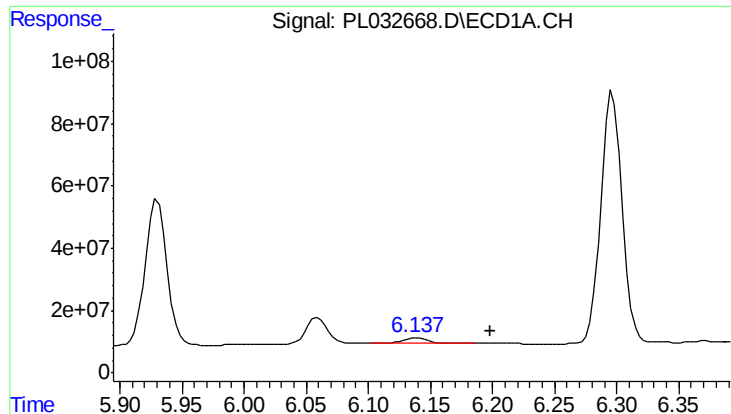
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 570960945
Conc: 48.89 ng/ml



#14 Endrin

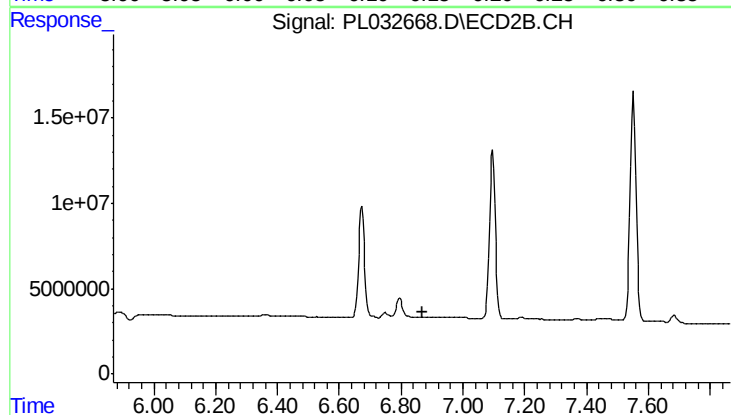
R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 85695244
Conc: 50.82 ng/ml



#15 Endosulfan II

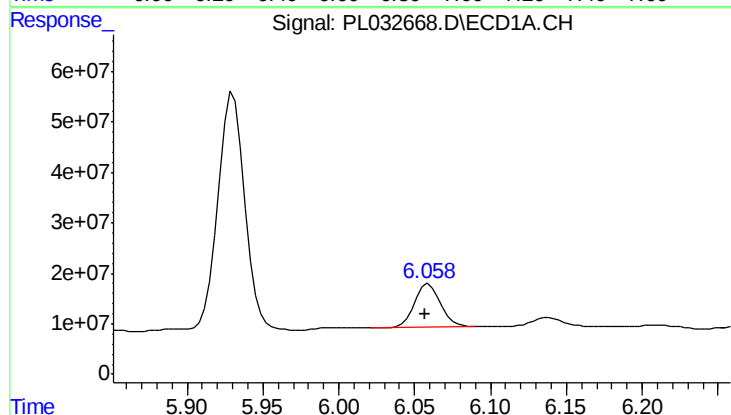
R.T.: 6.138 min
Delta R.T.: -0.060 min
Response: 23564091
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



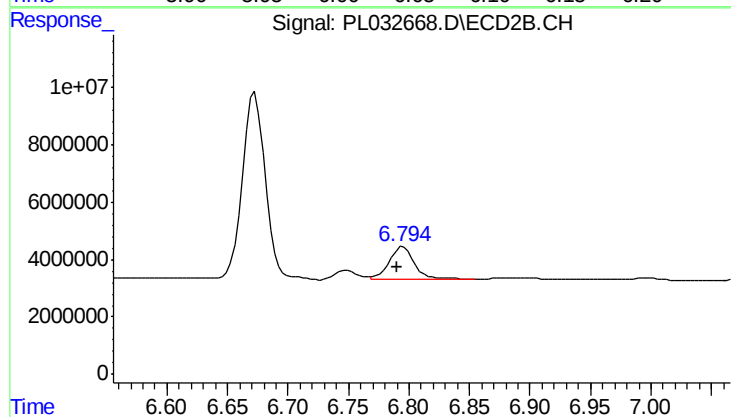
#15 Endosulfan II

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



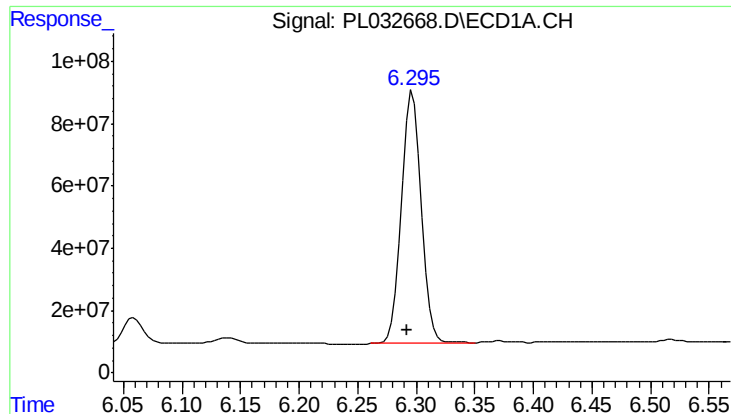
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 101014398
Conc: 9.60 ng/ml



#16 4,4'-DDD

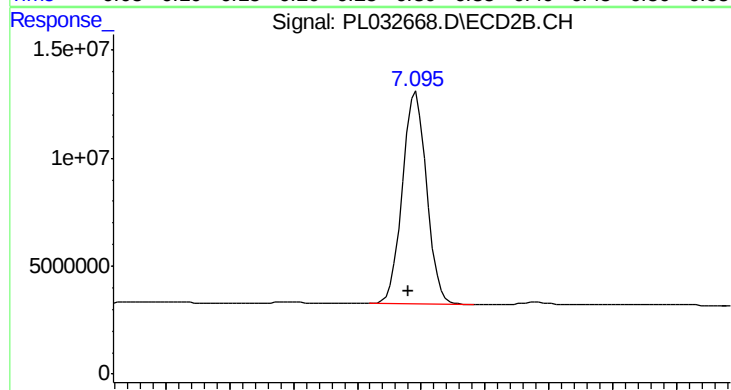
R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 17350091
Conc: 12.17 ng/ml



#17 4,4'-DDT

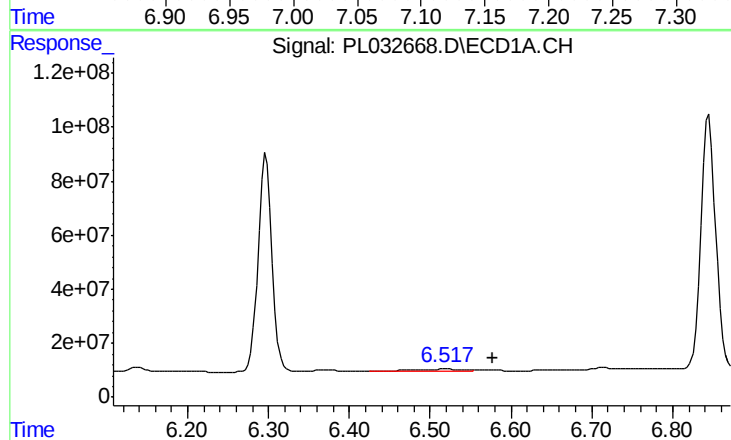
R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 966286628
Conc: 91.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



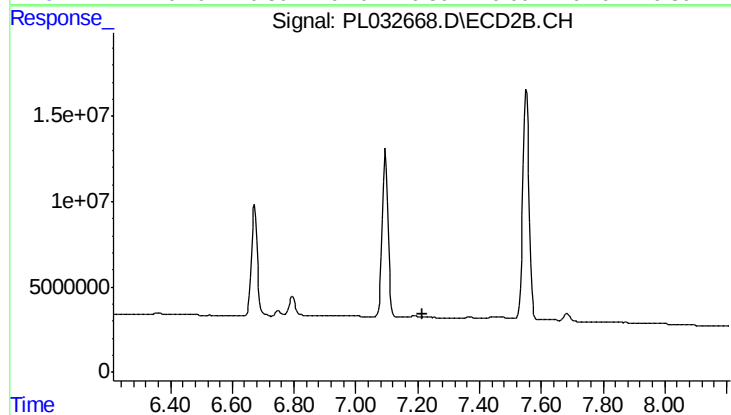
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 129332843
Conc: 96.99 ng/ml



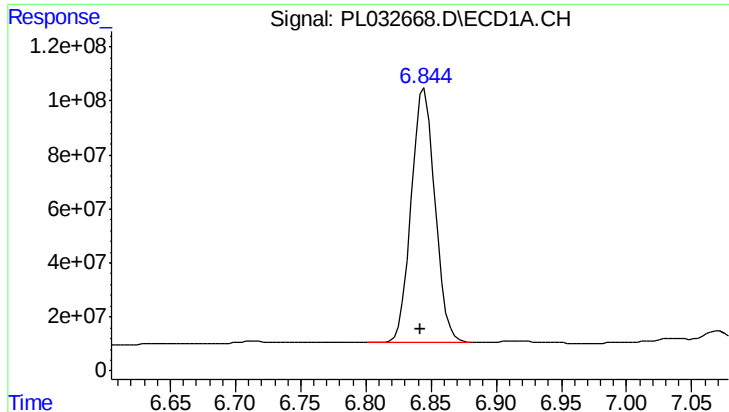
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: -0.058 min
Response: 24848921
Conc: 2.24 ng/ml



#19 Endosulfan Sulfate

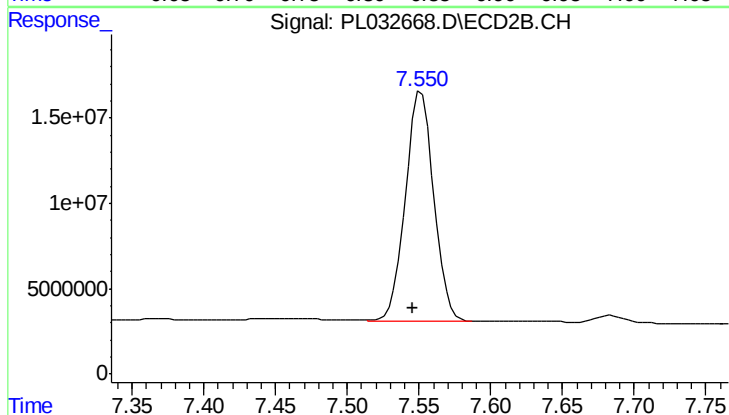
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#20 Methoxychlor

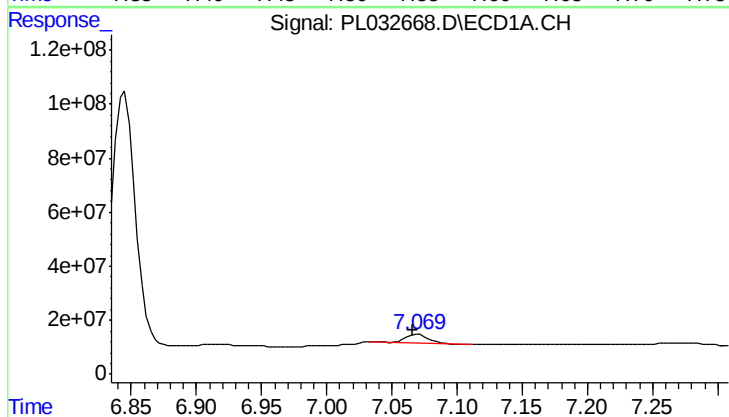
R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 1185820235
Conc: 204.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



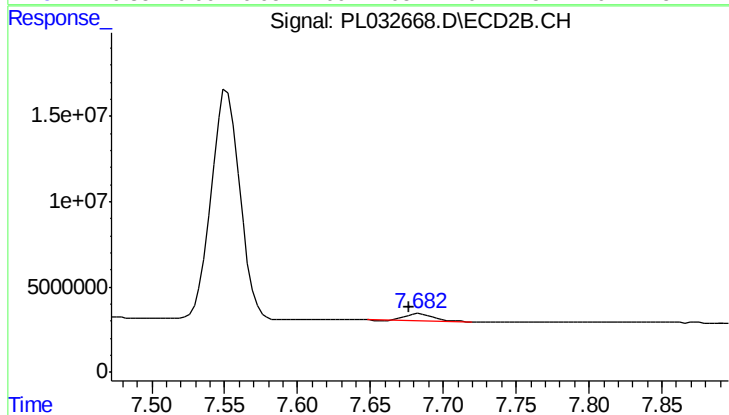
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.006 min
Response: 184173038
Conc: 225.95 ng/ml



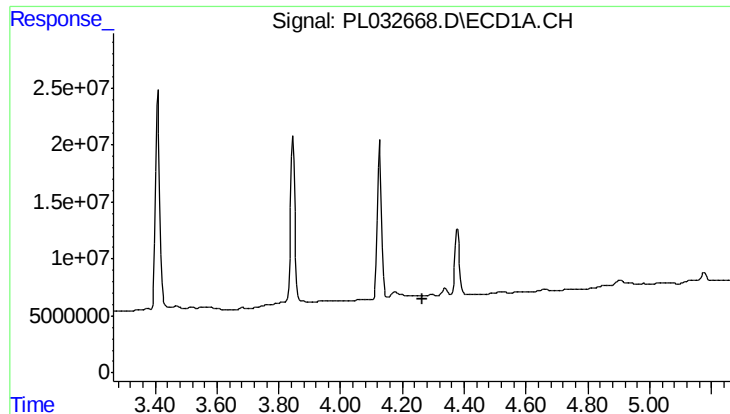
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 36807666
Conc: 2.94 ng/ml



#21 Endrin ketone

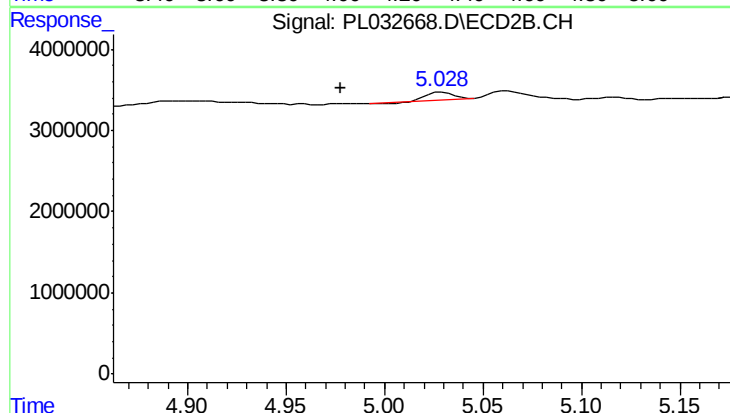
R.T.: 7.683 min
Delta R.T.: 0.007 min
Response: 4869299
Conc: 2.70 ng/ml



#23 Chlordane-1

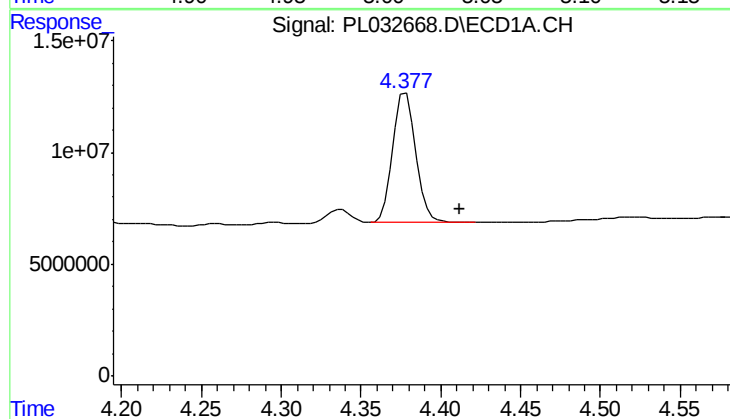
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



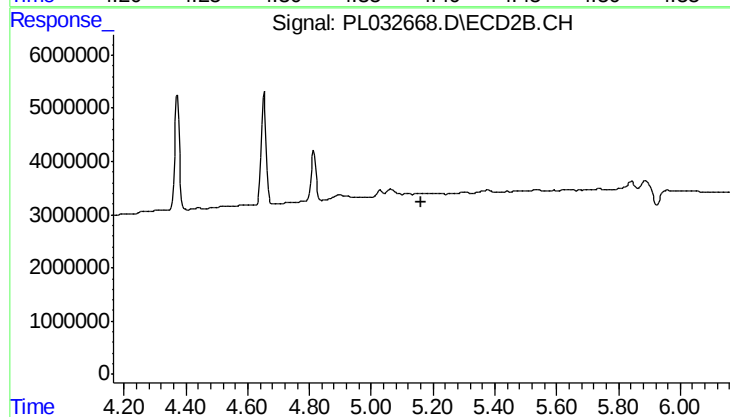
#23 Chlordane-1

R.T.: 5.029 min
Delta R.T.: 0.052 min
Response: 823589
Conc: 10.65 ng/ml



#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: -0.034 min
Response: 57766866
Conc: 94.08 ng/ml



#24 Chlordane-2

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

