

Data Path : P:\HPCHEM1\ECD_L\Data\PL012618\
 Data File : PL032520.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 21:25
 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 27 04:30:34 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...	3.407	3.991	168.5E6	24630301	18.852	19.668
28)	SA Decachlor...	8.109	9.019	232.9E6	38960414	20.020	20.483
Target Compounds							
2)	A alpha-BHC	3.844	4.370	127.1E6	20625405	9.030	8.904
3)	MA gamma-BHC...	4.125	4.650	120.0E6	20544418	9.294	9.564
4)	MA Heptachlor	4.376f	0.000	54213830	0	4.096	N.D. #
6)	B beta-BHC	4.376	4.811	54213830	9581782	9.493	10.040
14)	MA Endrin	5.926	6.668	524.9E6	76582944	44.944	45.412
15)	B Endosulfa...	6.136f	0.000	40377837	0	3.441	N.D. #
16)	A 4,4'-DDD	6.057	6.790	26602526	5012648	2.528	3.515 #
17)	MA 4,4'-DDT	6.293	7.091	1118.1E6	145.9E6	105.773	109.397
18)	B Endrin al...	6.369	6.992	16121212	2508334	1.632	1.694
20)	A Methoxychlor	6.842	7.547	1330.6E6	203.6E6	229.010	249.832
21)	B Endrin ke...	7.065	7.678	30923026	4071903	2.469	2.255
24)	Chlordane-2	4.376	0.000	54213830	0	88.291	N.D. #
27)	Chlordane-5	6.136	6.992	40377837	2508334	81.665	41.621 #

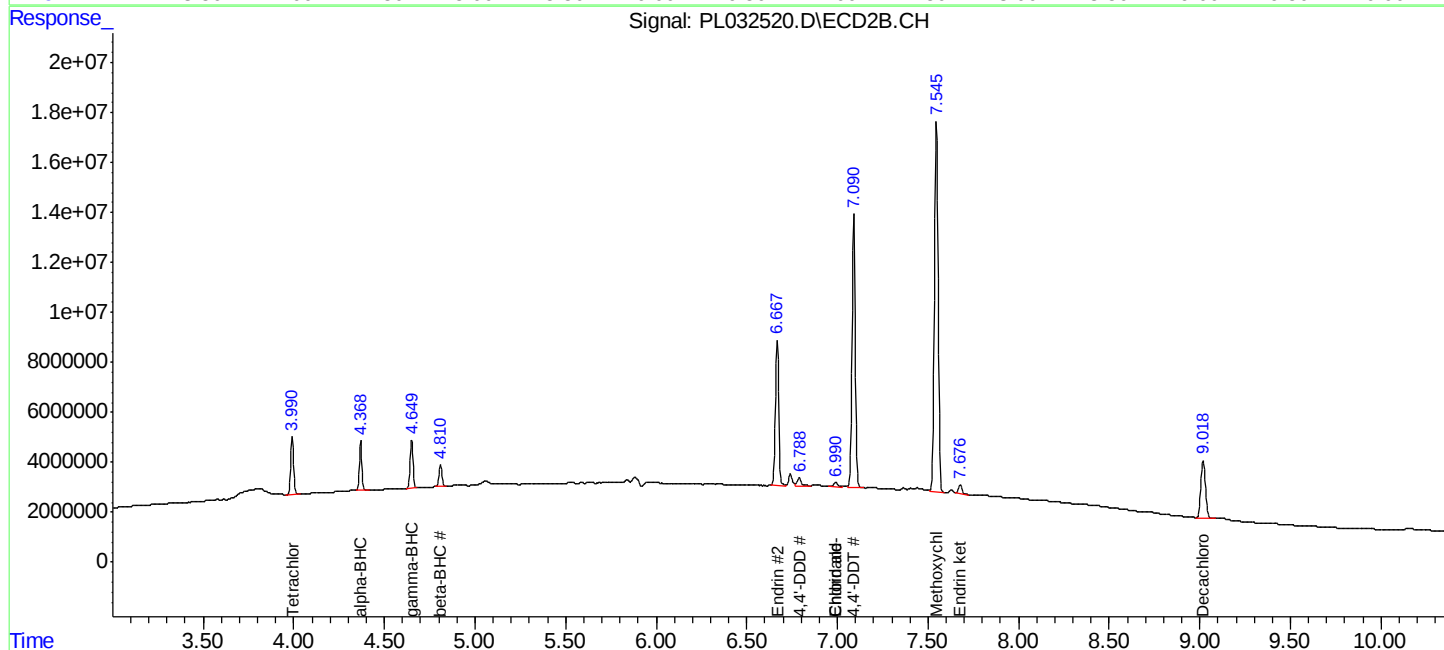
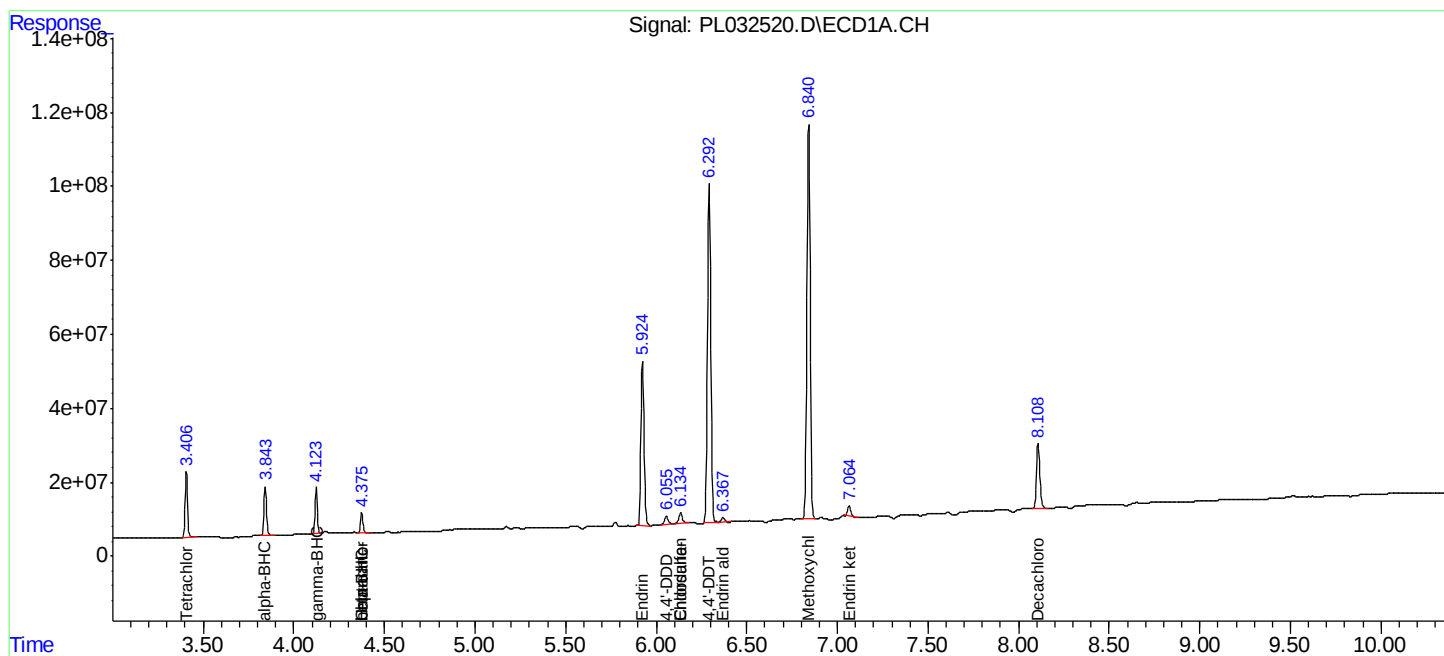
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

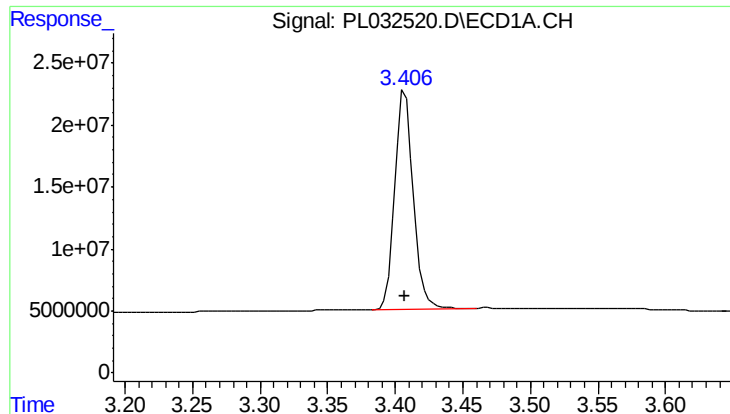
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Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
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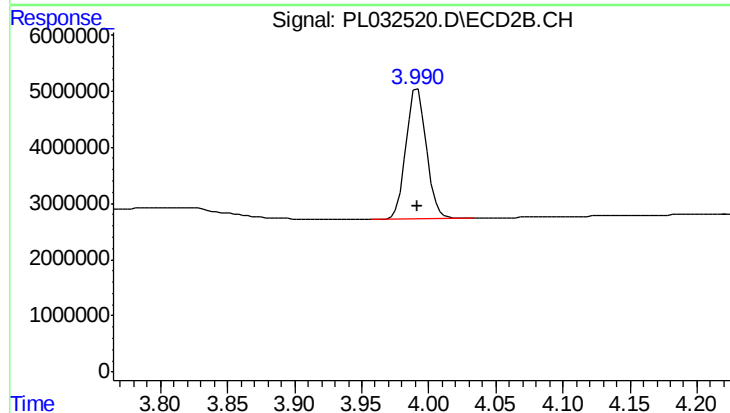




#1 Tetrachloro-m-xylene

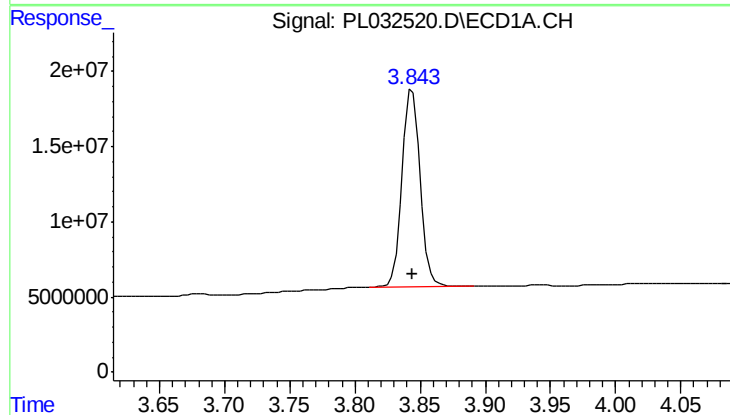
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 168543103
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



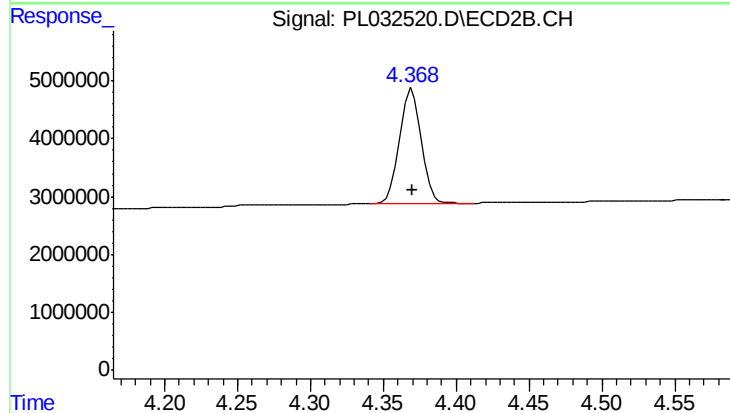
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 24630301
Conc: 19.67 ng/ml



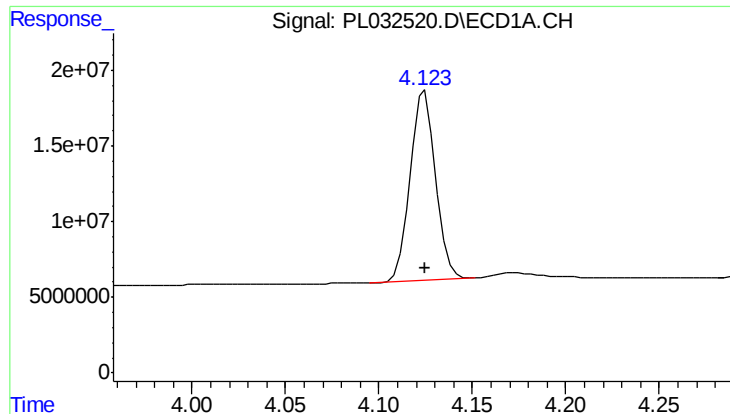
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 127055252
Conc: 9.03 ng/ml



#2 alpha-BHC

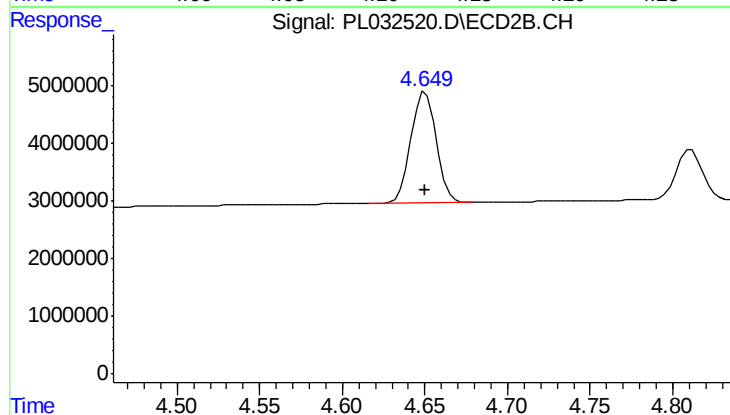
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 20625405
Conc: 8.90 ng/ml



#3 gamma-BHC (Lindane)

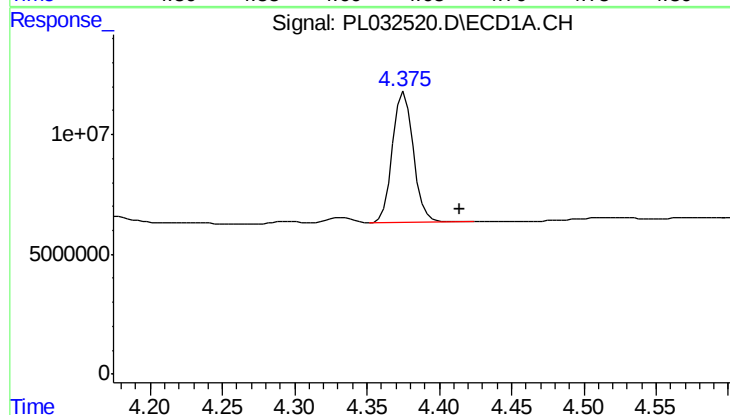
R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 119999731
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



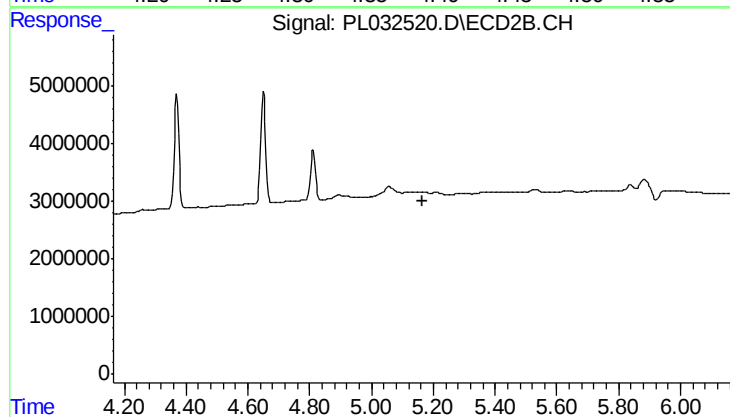
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 20544418
Conc: 9.56 ng/ml



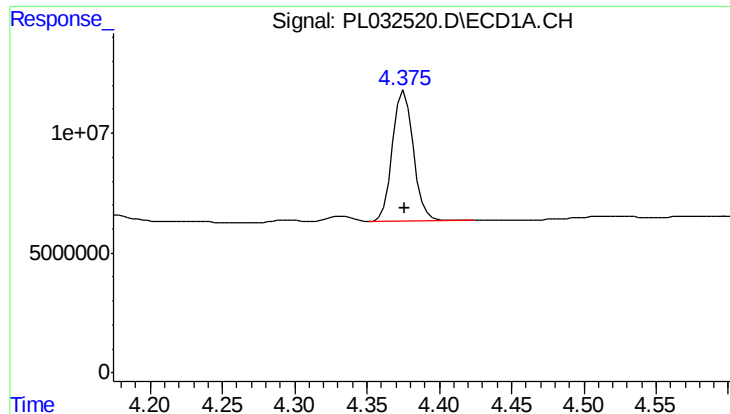
#4 Heptachlor

R.T.: 4.376 min
Delta R.T.: -0.038 min
Response: 54213830
Conc: 4.10 ng/ml



#4 Heptachlor

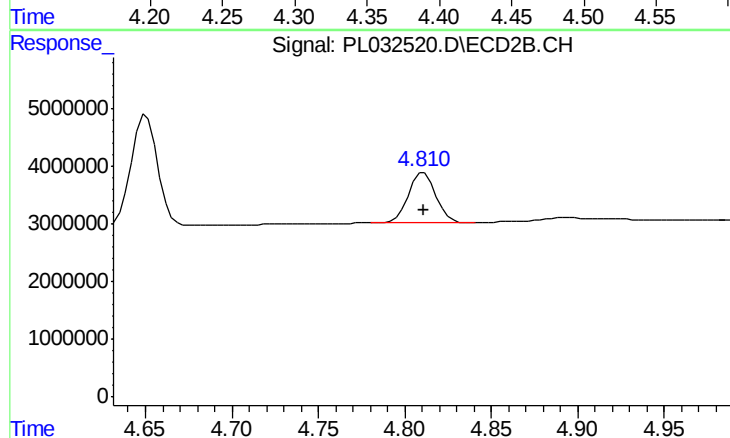
R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.



#6 beta-BHC

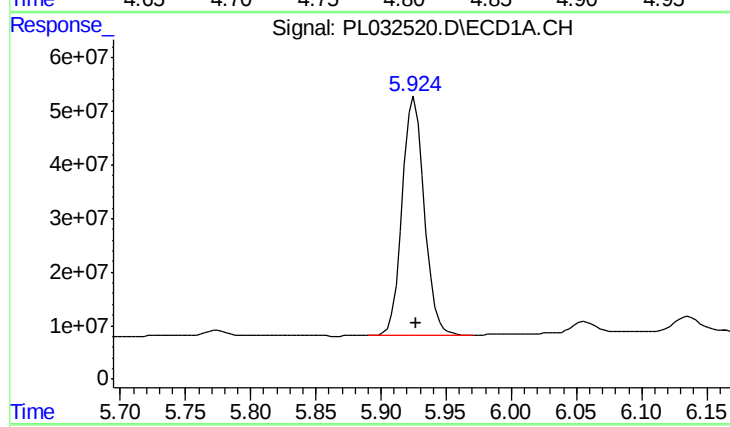
R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 54213830
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



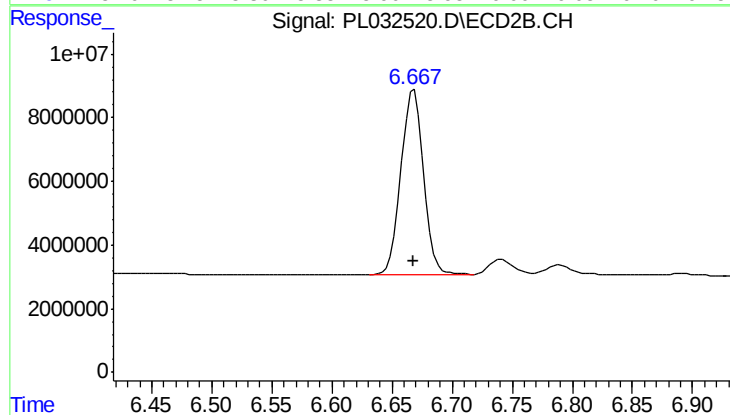
#6 beta-BHC

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 9581782
Conc: 10.04 ng/ml



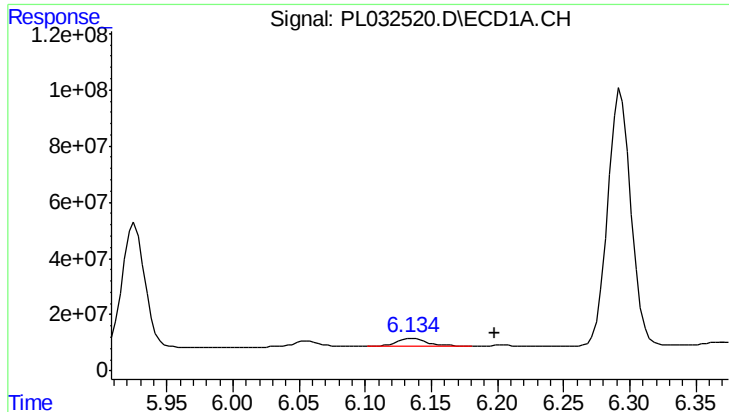
#14 Endrin

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 524865402
Conc: 44.94 ng/ml



#14 Endrin

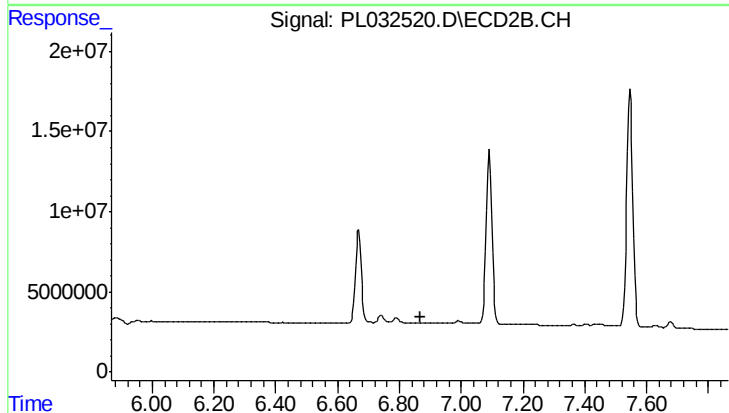
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 76582944
Conc: 45.41 ng/ml



#15 Endosulfan II

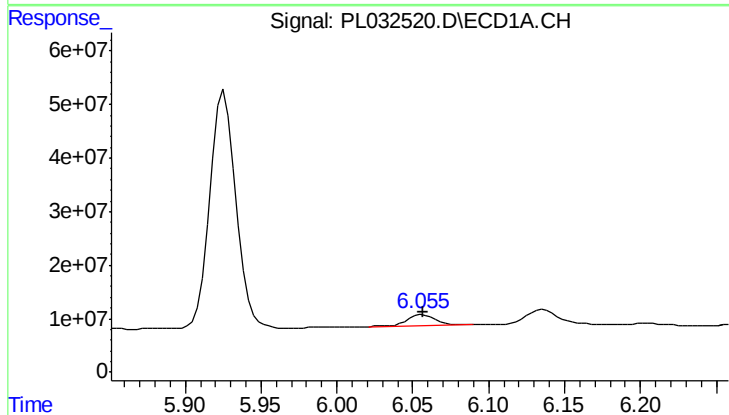
R.T.: 6.136 min
Delta R.T.: -0.063 min
Response: 40377837
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



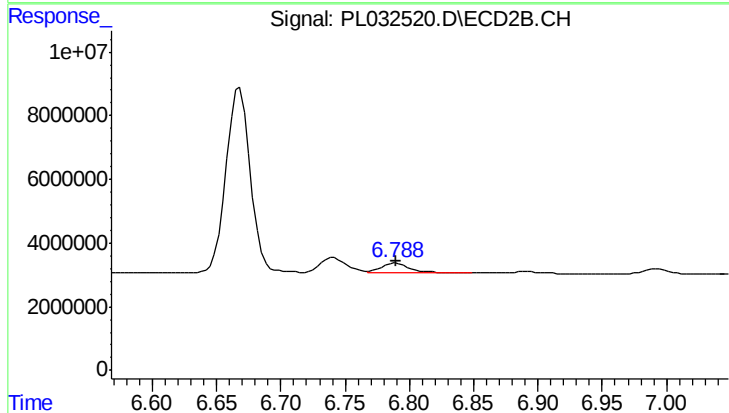
#15 Endosulfan II

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



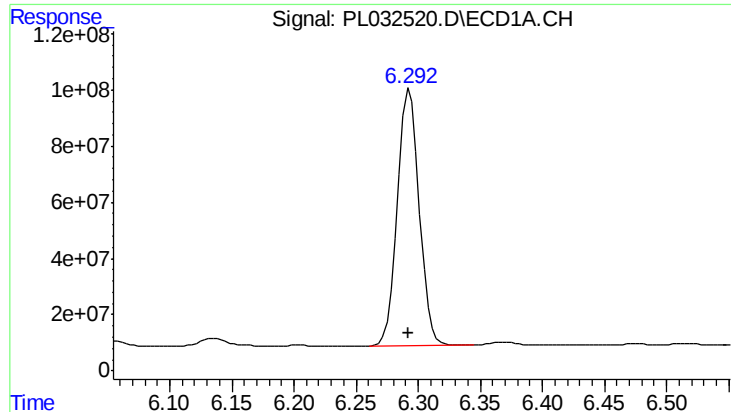
#16 4,4'-DDD

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 26602526
Conc: 2.53 ng/ml



#16 4,4'-DDD

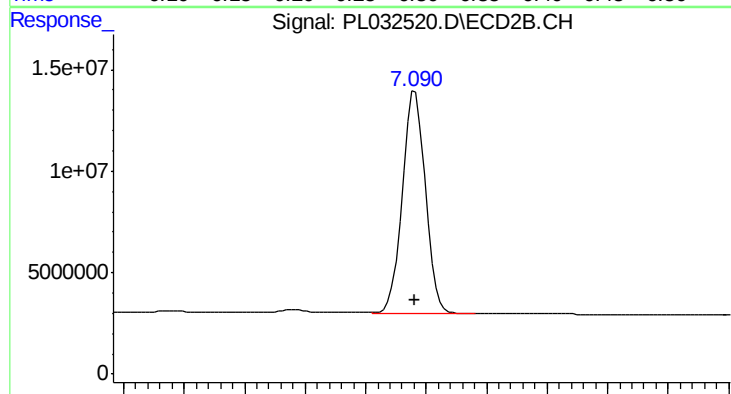
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 5012648
Conc: 3.51 ng/ml



#17 4,4'-DDT

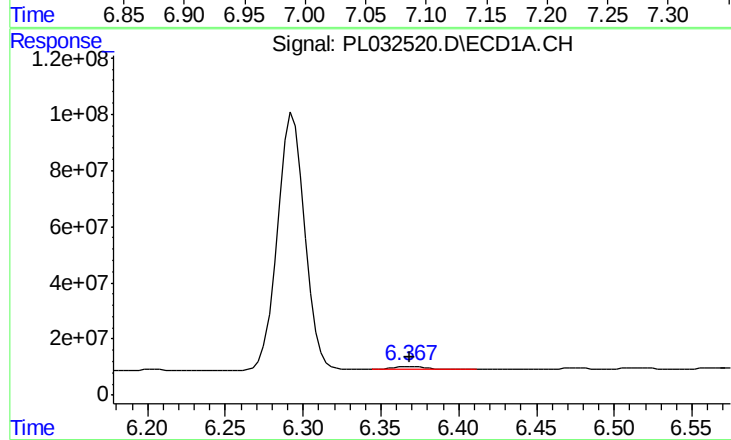
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1118130949
Conc: 105.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



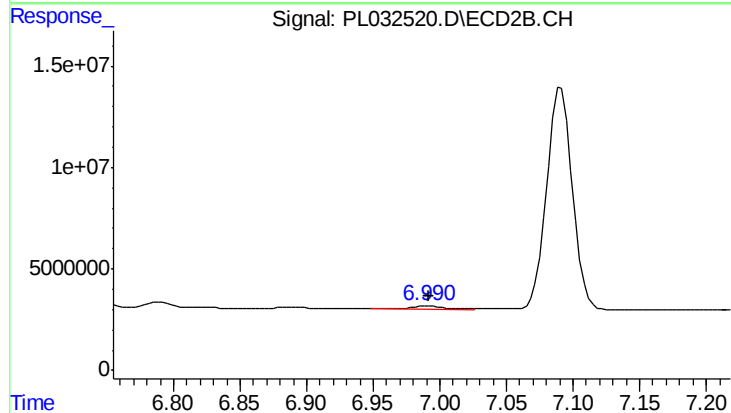
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 145870945
Conc: 109.40 ng/ml



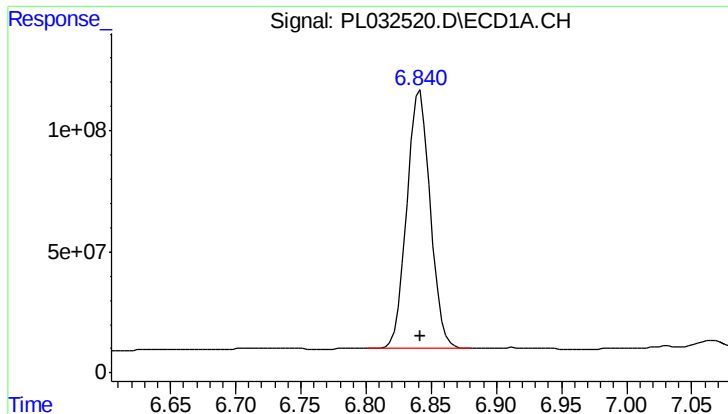
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 16121212
Conc: 1.63 ng/ml



#18 Endrin aldehyde

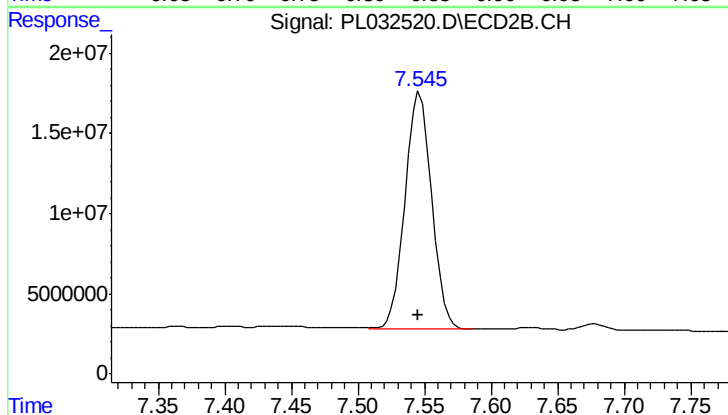
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 2508334
Conc: 1.69 ng/ml



#20 Methoxychlor

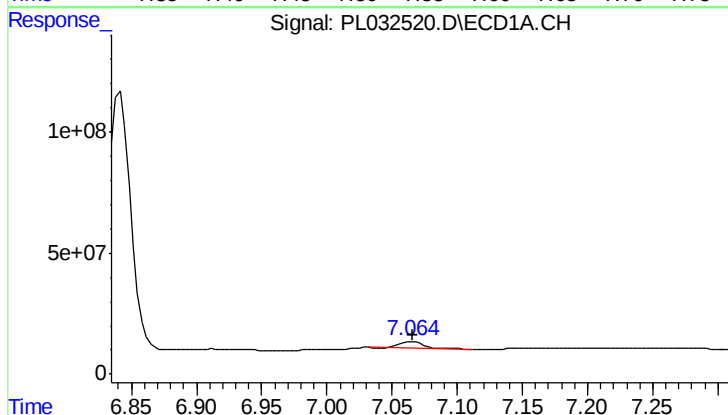
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1330597823
Conc: 229.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



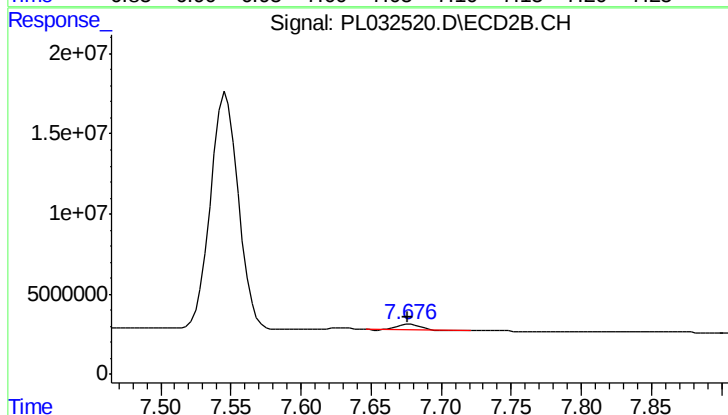
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: 0.001 min
Response: 203639345
Conc: 249.83 ng/ml



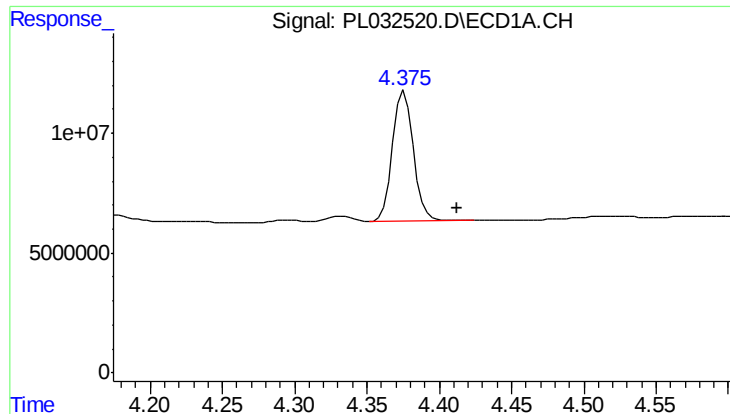
#21 Endrin ketone

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 30923026
Conc: 2.47 ng/ml



#21 Endrin ketone

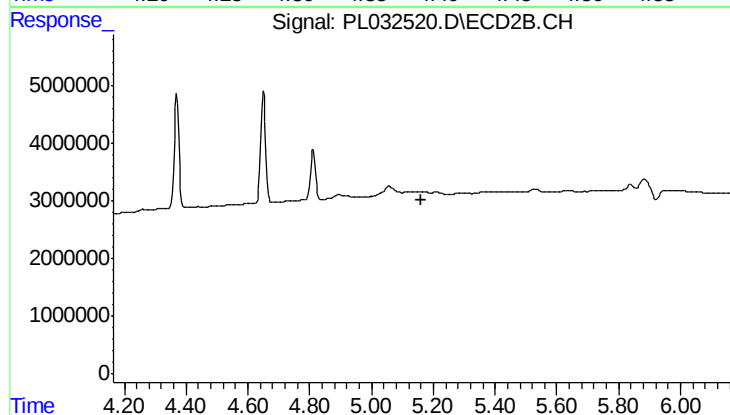
R.T.: 7.678 min
Delta R.T.: 0.001 min
Response: 4071903
Conc: 2.25 ng/ml



#24 Chlordane-2

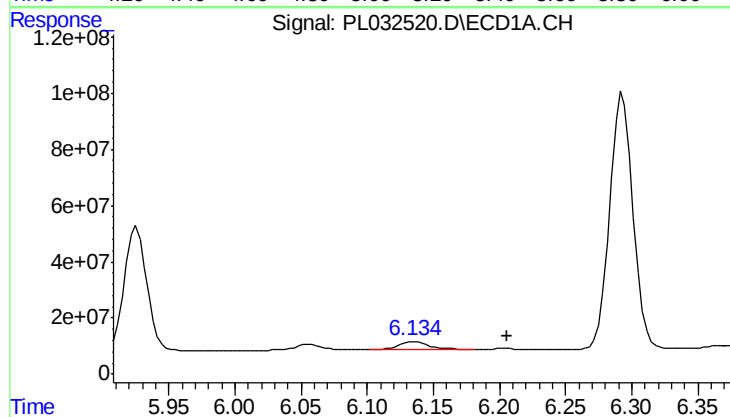
R.T.: 4.376 min
Delta R.T.: -0.036 min
Response: 54213830
Conc: 88.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



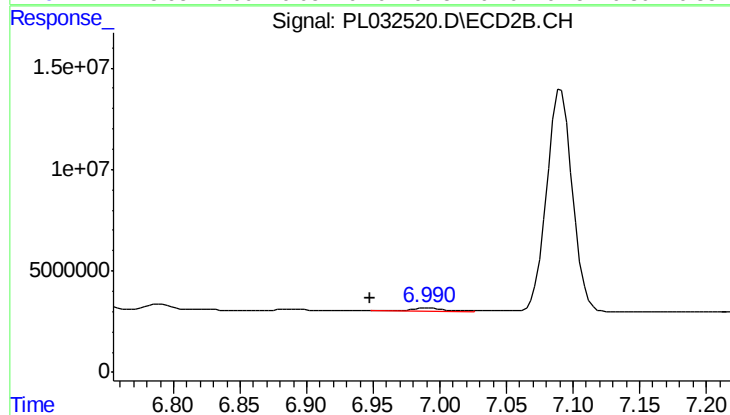
#24 Chlordane-2

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



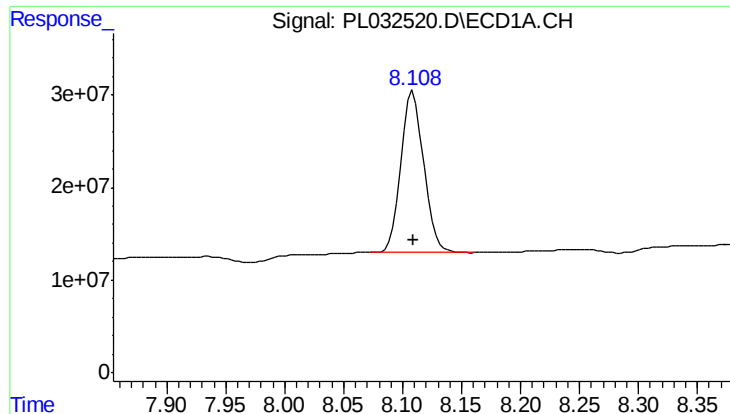
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.070 min
Response: 40377837
Conc: 81.66 ng/ml



#27 Chlordane-5

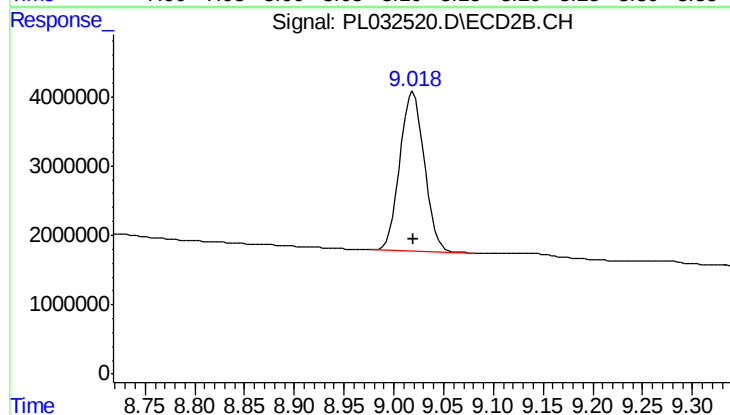
R.T.: 6.992 min
Delta R.T.: 0.044 min
Response: 2508334
Conc: 41.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 232940085
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 38960414
Conc: 20.48 ng/ml