

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
 Data File : PL058797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 08:34
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 11:29:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.531	4.077	38268622	56227015	20.870	20.760
2)	SA Decachlor...	8.314	9.188	36088668	57237959	21.360	21.712
Target Compounds							
2)	A alpha-BHC	3.973	4.469	26346233	36626923	9.690	9.126
3)	MA gamma-BHC...	4.259	4.757	21880832	34621611	9.271	9.135
4)	MA Heptachlor	0.000	5.264	0	711301	N.D.	0.186 #
6)	B beta-BHC	4.508	4.925	11018659	19501488	10.721	11.207
7)	B delta-BHC	0.000	5.118f	0	2344793	N.D.	0.643 #
8)	B Heptachlo...	0.000	5.957	0	14508734	N.D.	4.399 #
12)	B 4,4'-DDE	0.000	6.429	0	475782	N.D.	0.167 #
13)	MA Dieldrin	0.000	6.593	0	220623	N.D.	0.073 #
14)	MA Endrin	6.106	6.802	80080511	118.1E6	51.095	47.347
15)	B Endosulfa...	0.000	7.011	0	3382482	N.D.	1.207 #
16)	A 4,4'-DDD	6.230	6.919	1636488	3865598	1.156	1.620 #
17)	MA 4,4'-DDT	6.473	7.220	154.6E6	249.3E6	106.261	104.822
18)	B Endrin al...	6.545	7.135	953785	1672902	0.676	0.709
20)	A Methoxychlor	7.020	7.677	202.3E6	339.1E6	237.207	243.125
21)	B Endrin ke...	7.251	7.831	2523735	3649429	1.369	1.317
22)	Mirex	0.000	8.312f	0	574343	N.D.	0.262 #

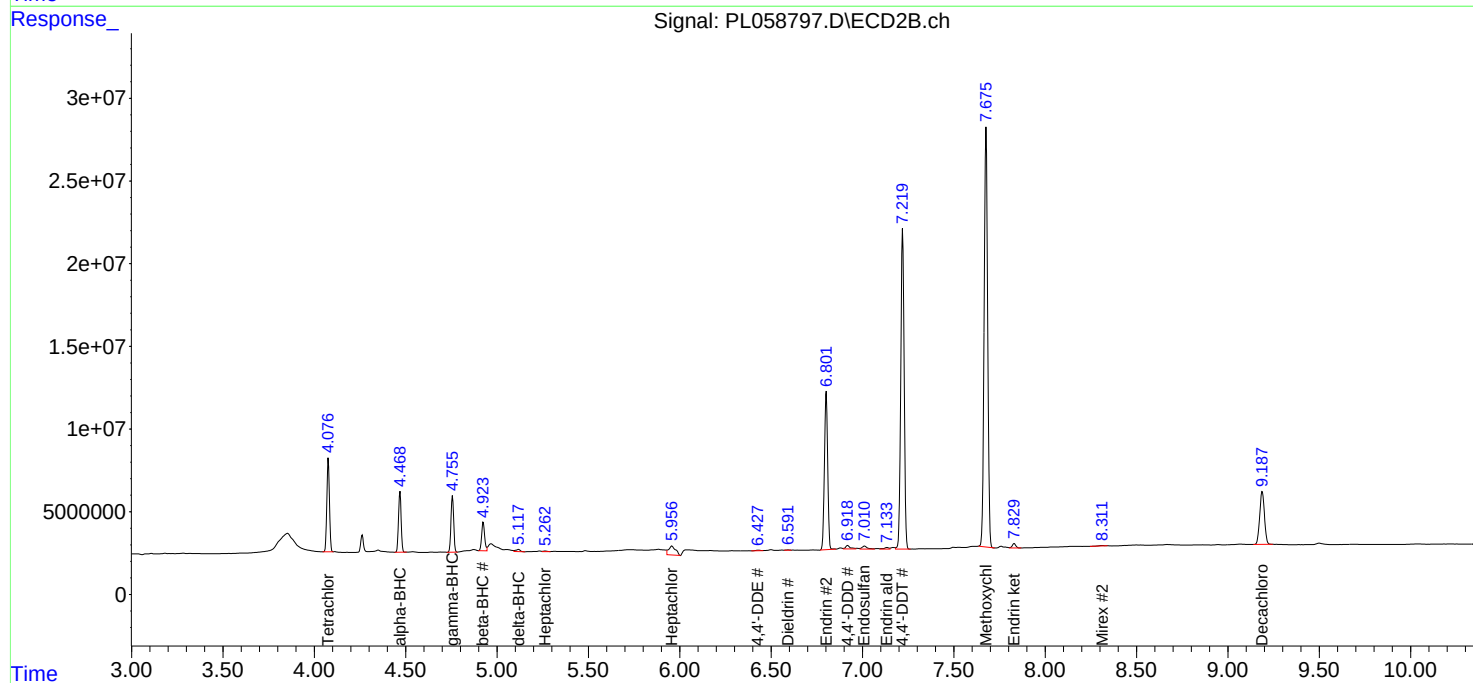
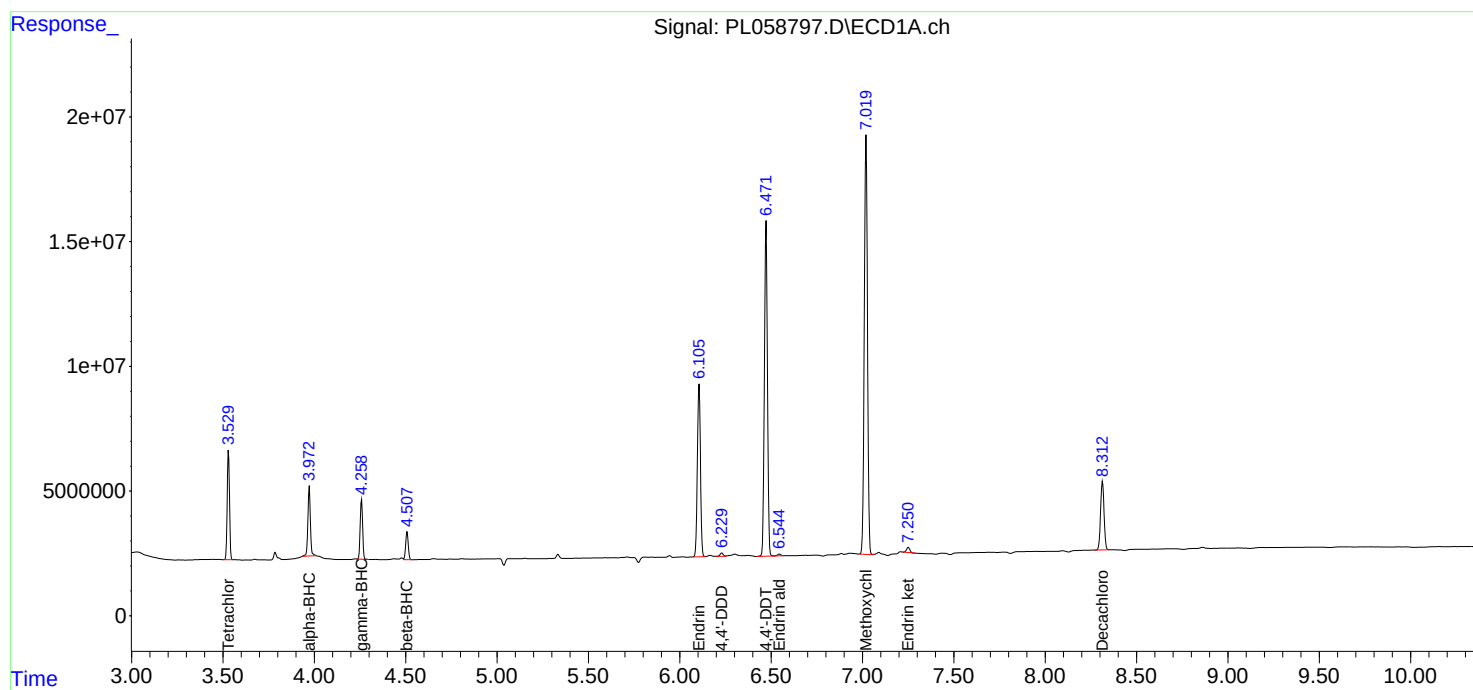
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

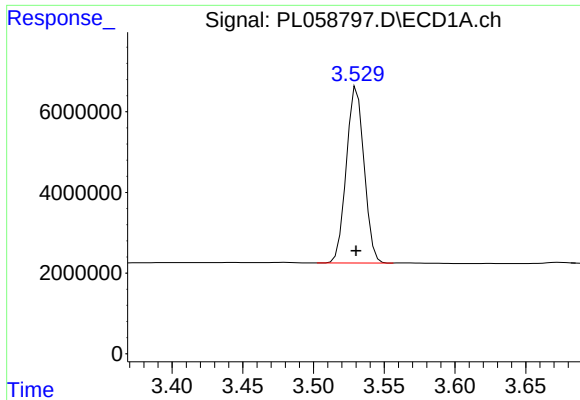
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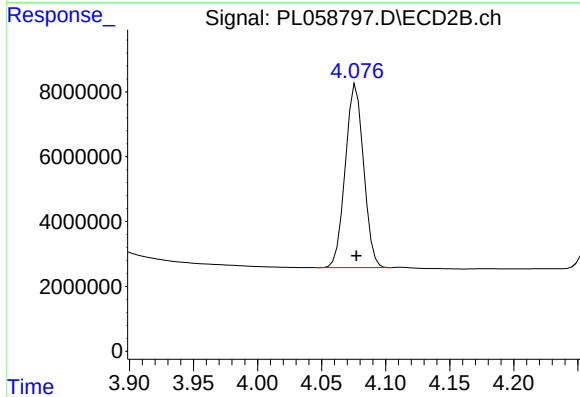




#1 Tetrachloro-m-xylene

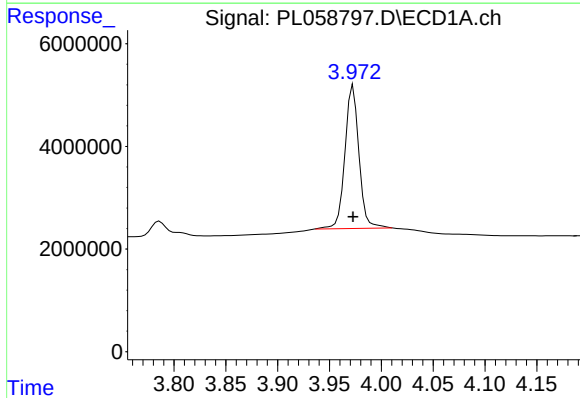
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 38268622
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



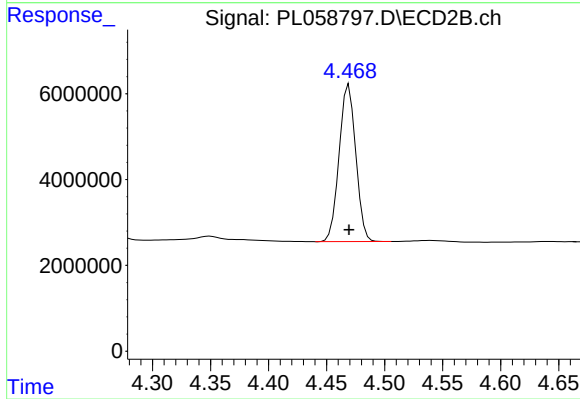
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 56227015
Conc: 20.76 ng/ml



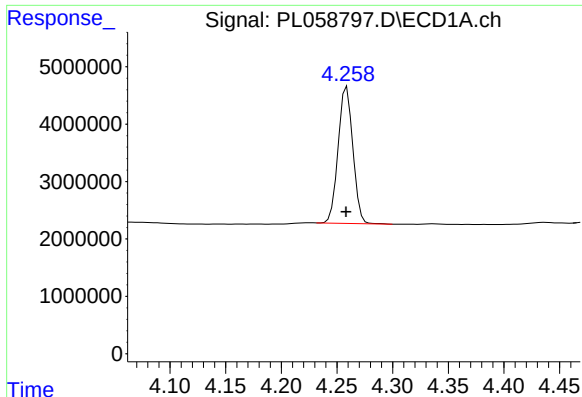
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 26346233
Conc: 9.69 ng/ml



#2 alpha-BHC

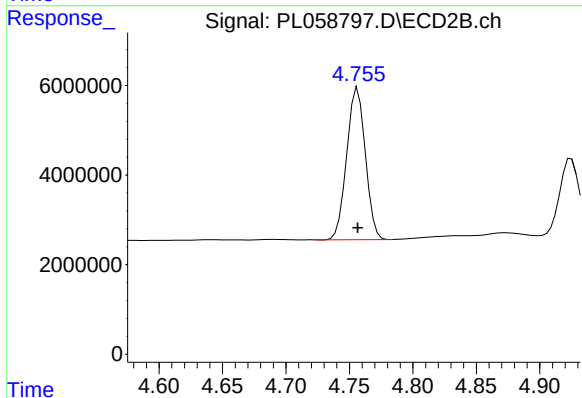
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 36626923
Conc: 9.13 ng/ml



#3 gamma-BHC (Lindane)

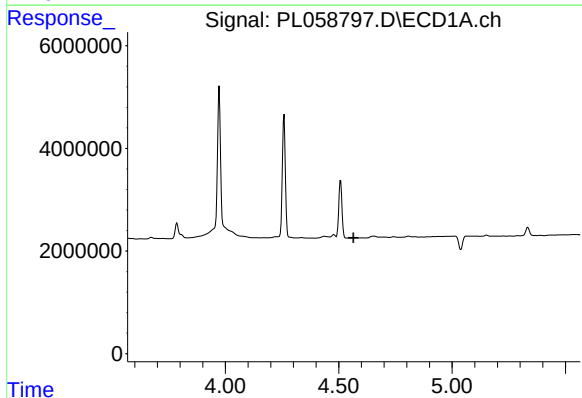
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 21880832
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



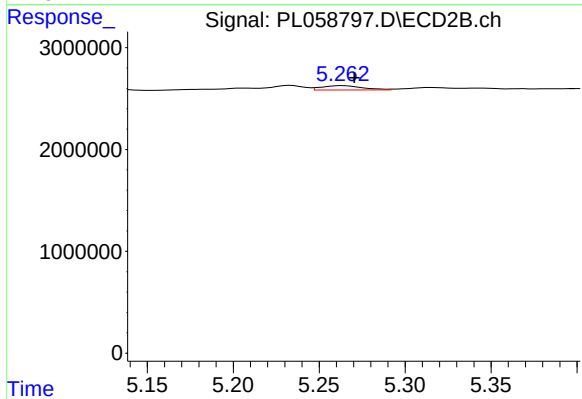
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 34621611
Conc: 9.14 ng/ml



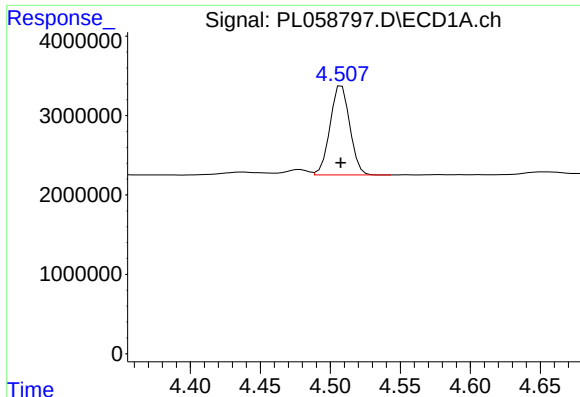
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#4 Heptachlor

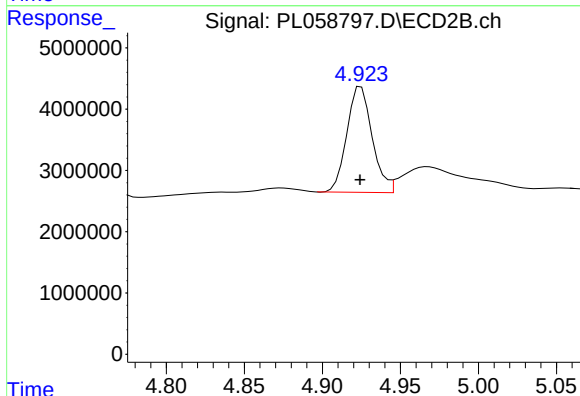
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 711301
Conc: 0.19 ng/ml



#6 beta-BHC

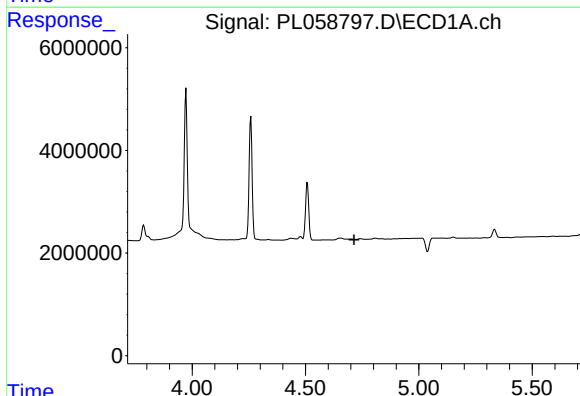
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 11018659
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



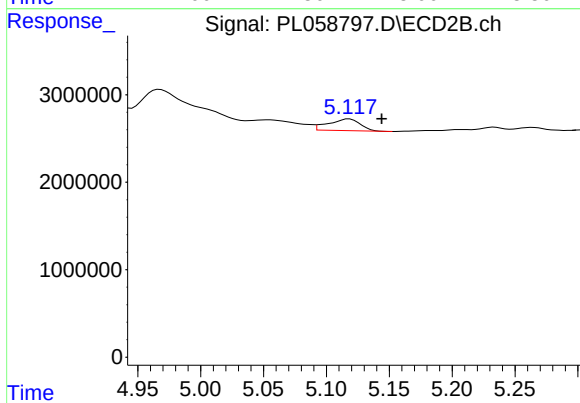
#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 19501488
Conc: 11.21 ng/ml



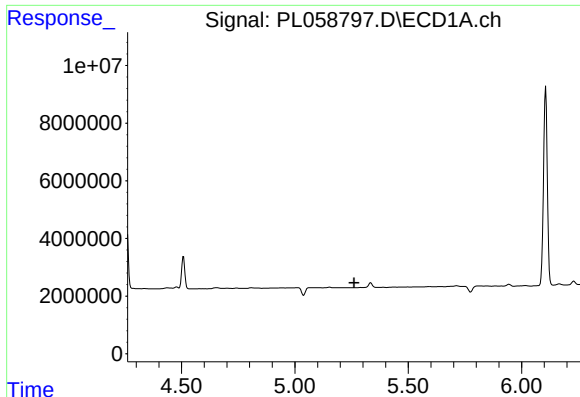
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#7 delta-BHC

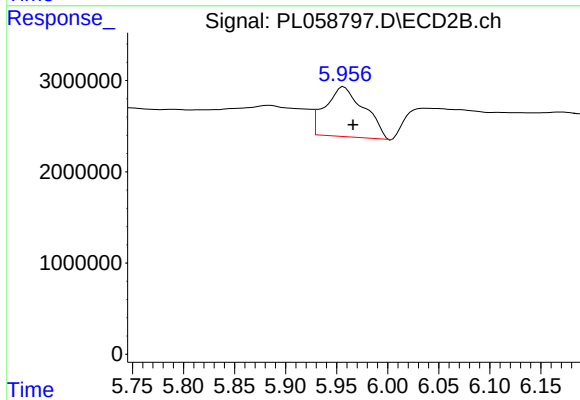
R.T.: 5.118 min
Delta R.T.: -0.026 min
Response: 2344793
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

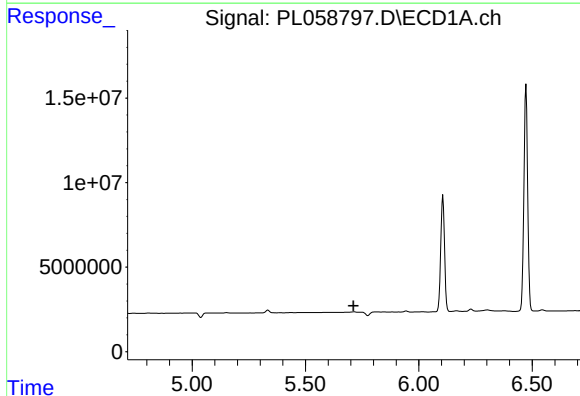
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



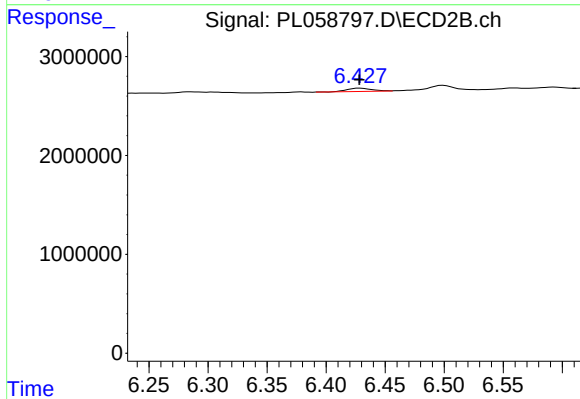
#8 Heptachlor epoxide

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 14508734
Conc: 4.40 ng/ml



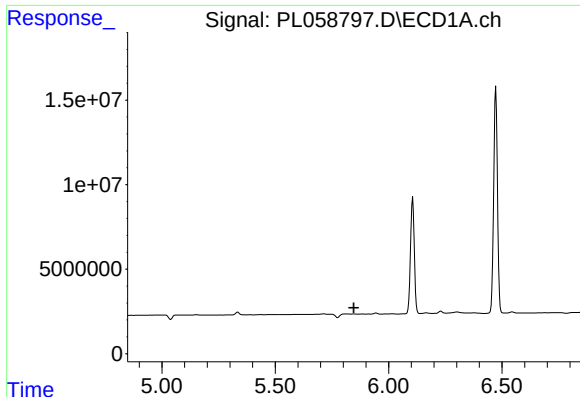
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

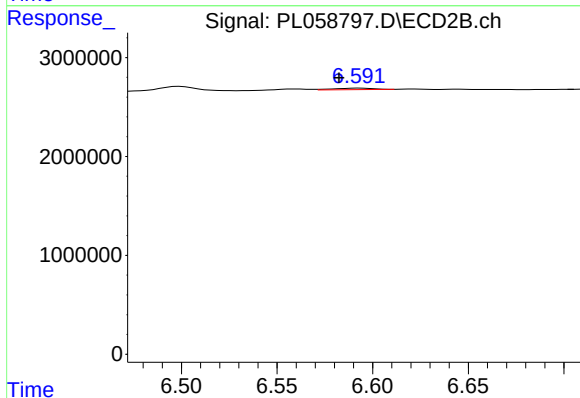
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 475782
Conc: 0.17 ng/ml



#13 Dieldrin

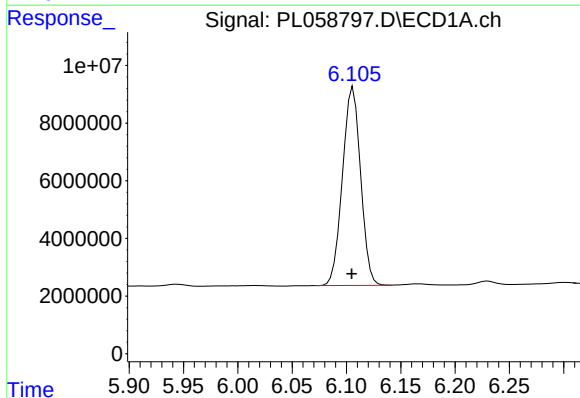
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



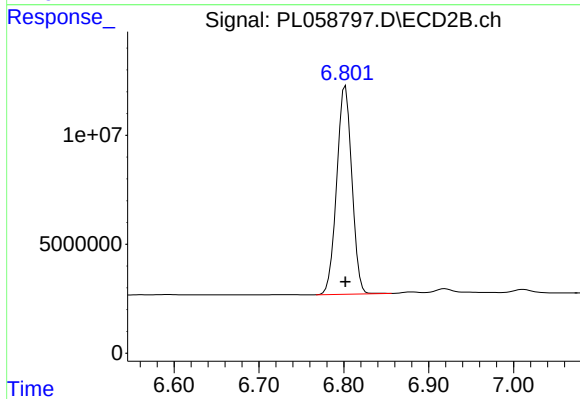
#13 Dieldrin

R.T.: 6.593 min
Delta R.T.: 0.010 min
Response: 220623
Conc: 0.07 ng/ml



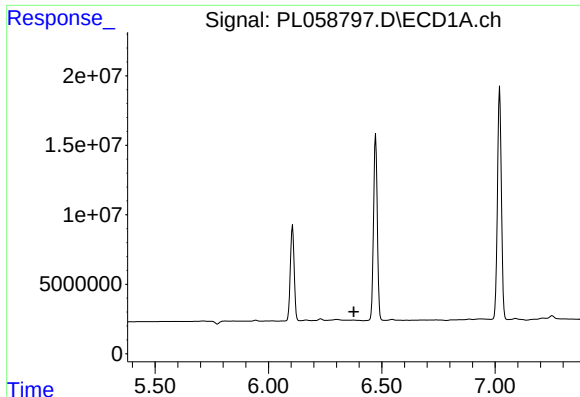
#14 Endrin

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 80080511
Conc: 51.10 ng/ml



#14 Endrin

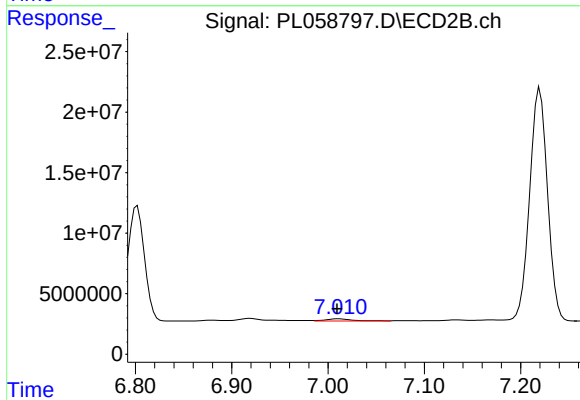
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 118144617
Conc: 47.35 ng/ml



#15 Endosulfan II

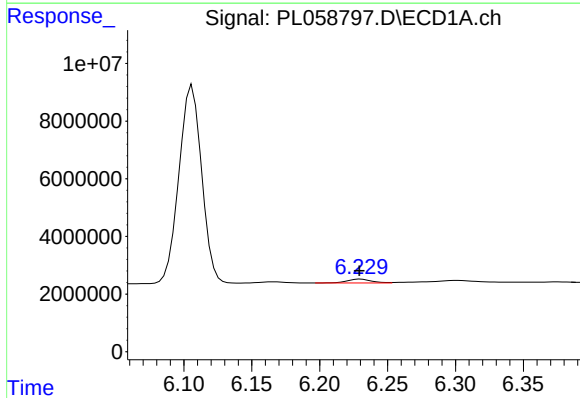
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



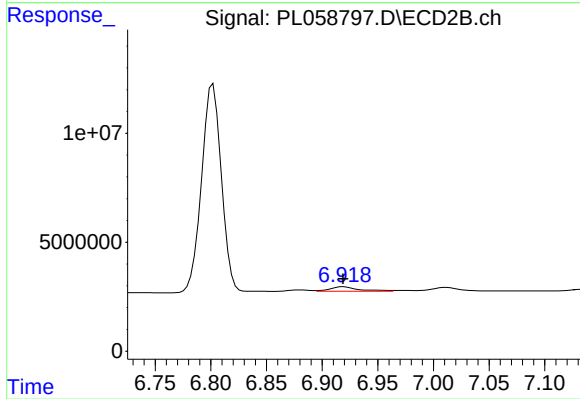
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 3382482
Conc: 1.21 ng/ml



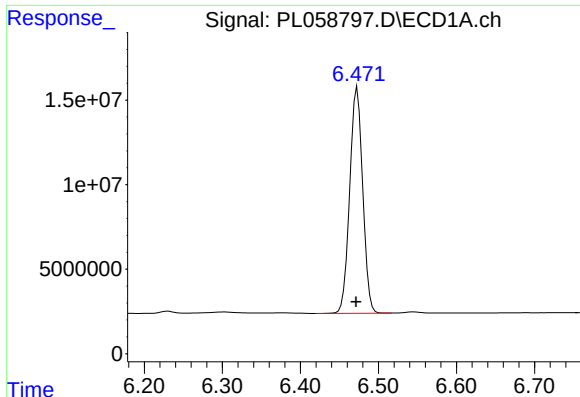
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 1636488
Conc: 1.16 ng/ml



#16 4,4'-DDD

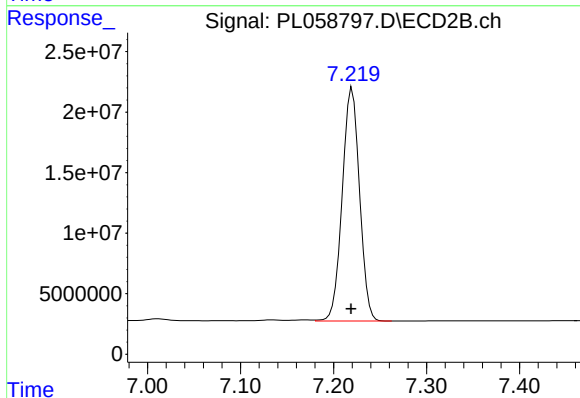
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 3865598
Conc: 1.62 ng/ml



#17 4,4'-DDT

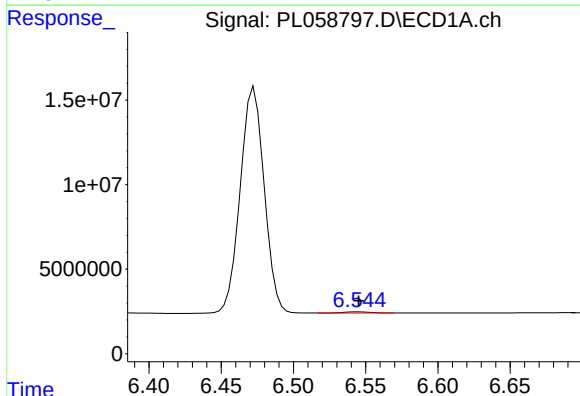
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 154569474
Conc: 106.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



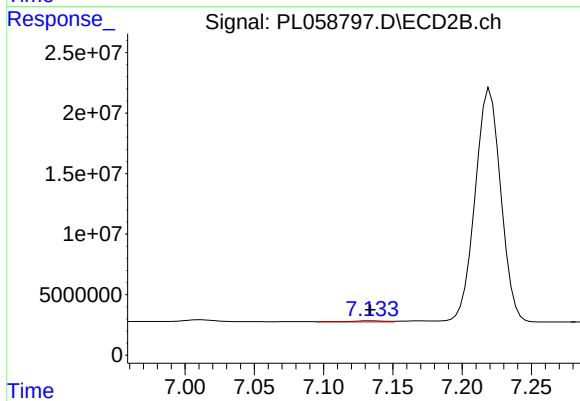
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 249277217
Conc: 104.82 ng/ml



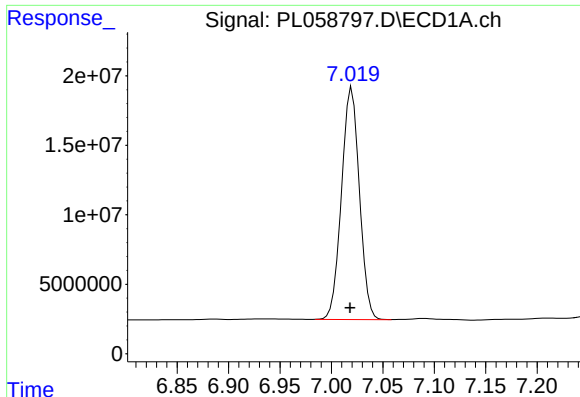
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 953785
Conc: 0.68 ng/ml



#18 Endrin aldehyde

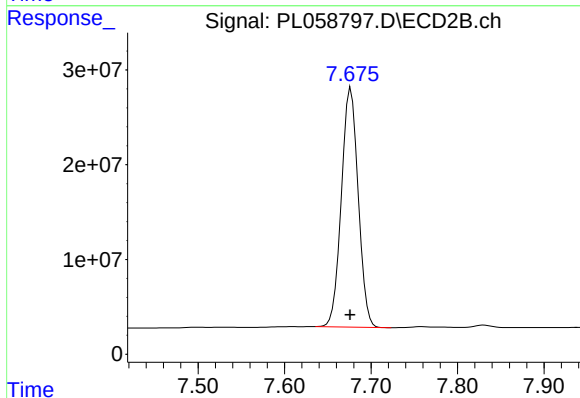
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 1672902
Conc: 0.71 ng/ml



#20 Methoxychlor

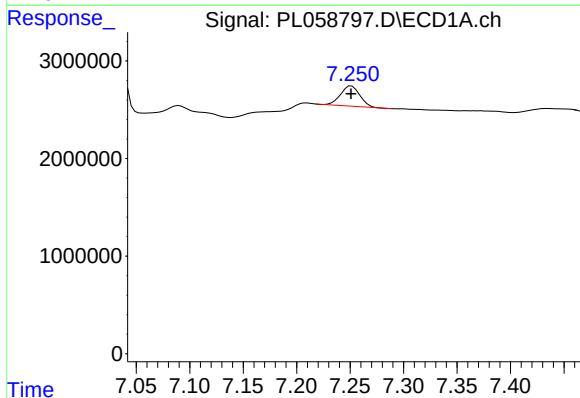
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 202343602
Conc: 237.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



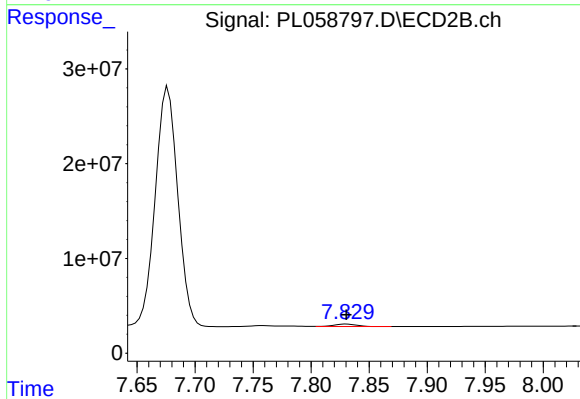
#20 Methoxychlor

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 339078845
Conc: 243.12 ng/ml



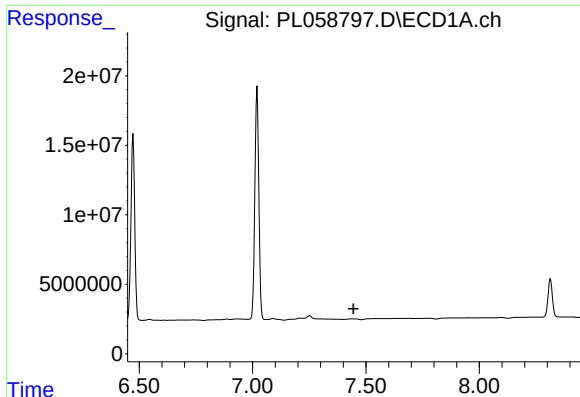
#21 Endrin ketone

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 2523735
Conc: 1.37 ng/ml



#21 Endrin ketone

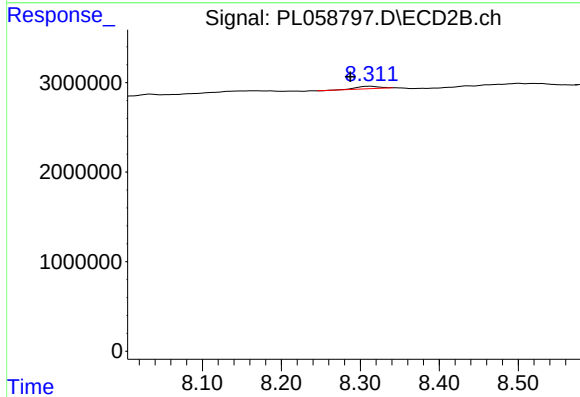
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 3649429
Conc: 1.32 ng/ml



#22 Mirex

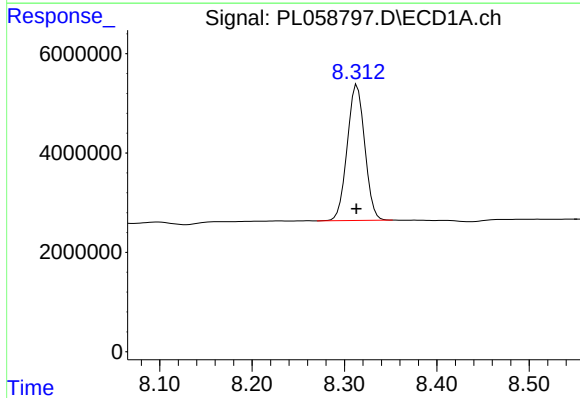
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



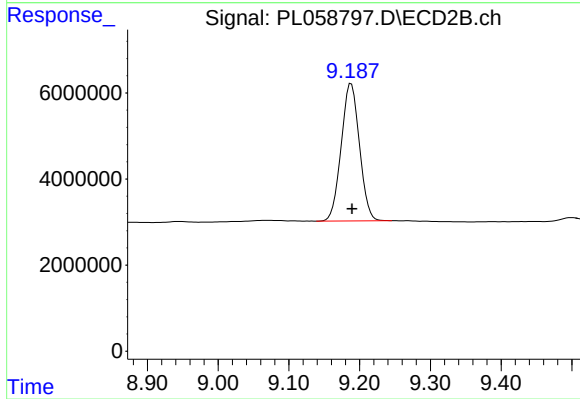
#22 Mirex

R.T.: 8.312 min
Delta R.T.: 0.024 min
Response: 574343
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 36088668
Conc: 21.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 57237959
Conc: 21.71 ng/ml