

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 18:33
 Operator : AR\AJ
 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: Aug 05 05:05:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.419	2.638	17120945	46732046	17.984	20.247
28)	SA Decachlor...	8.907	7.742	15345148	39988825	19.310	20.800
Target Compounds							
2)	A alpha-BHC	3.884	3.131	11374964	33801249	8.264	10.181
3)	MA gamma-BHC...	4.219	3.456	11434128	30488101	9.017	10.660
6)	B beta-BHC	4.430	3.755	5486434	13877384	10.382	11.392
12)	B 4,4'-DDE	0.000	5.067	0	197491	N.D.	0.085 #
13)	MA Dieldrin	0.000	5.192	0	855924	N.D.	0.353 #
14)	MA Endrin	6.463	5.464	36631679	100.8E6	39.762	46.557
15)	B Endosulfa...	6.707	5.783f	451812	1489944	0.504	0.675 #
16)	A 4,4'-DDD	6.602	5.621	4286191	8094980	5.015	4.336
17)	MA 4,4'-DDT	6.914	5.871	73193692	192.0E6	86.941	102.768
18)	B Endrin al...	6.821	5.940	1230270	3351403	1.672	2.080
20)	A Methoxychlor	7.394	6.448	99968465	241.9E6	207.507	236.995
21)	B Endrin ke...	7.542	6.662	3267655	7031506	3.506	3.370
23)	Chlordane-1	0.000	3.644f	0	166873	N.D.	2.092 #
27)	Chlordane-5	0.000	5.570f	0	378130	N.D.	4.954 #

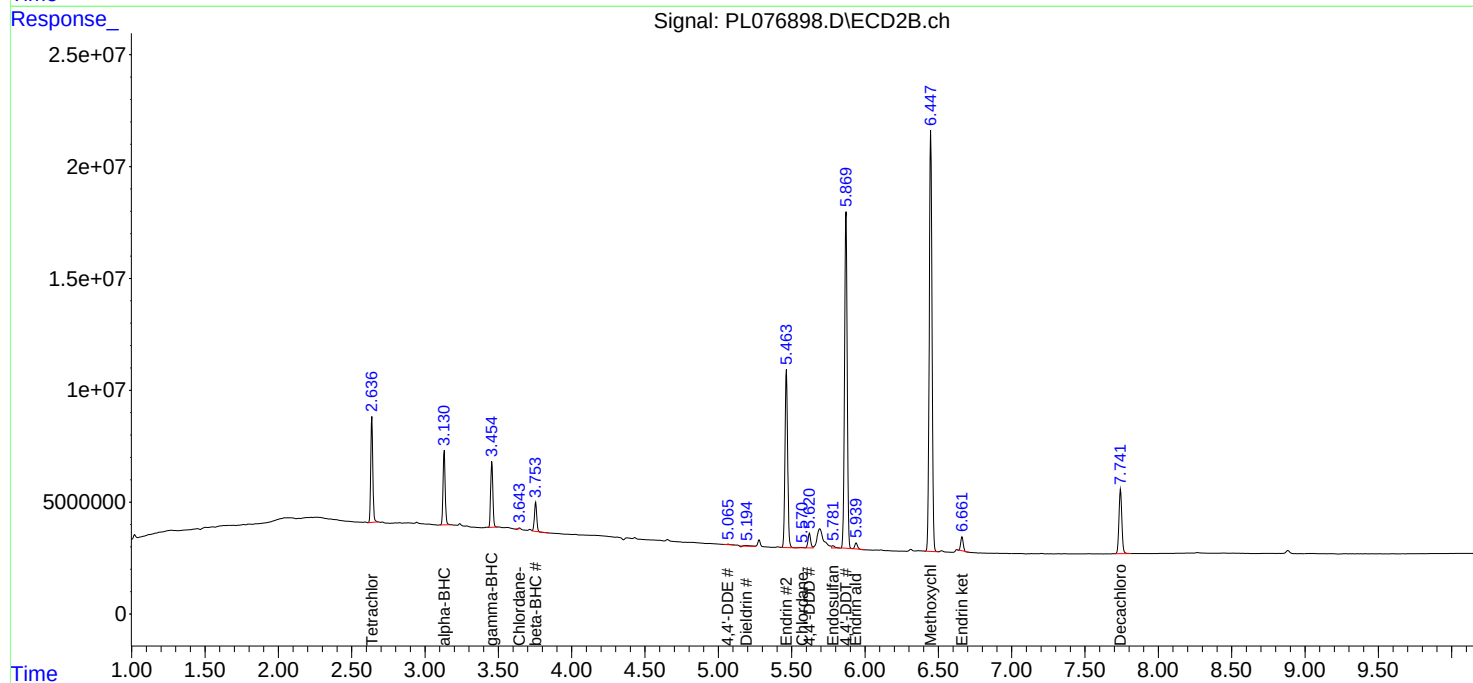
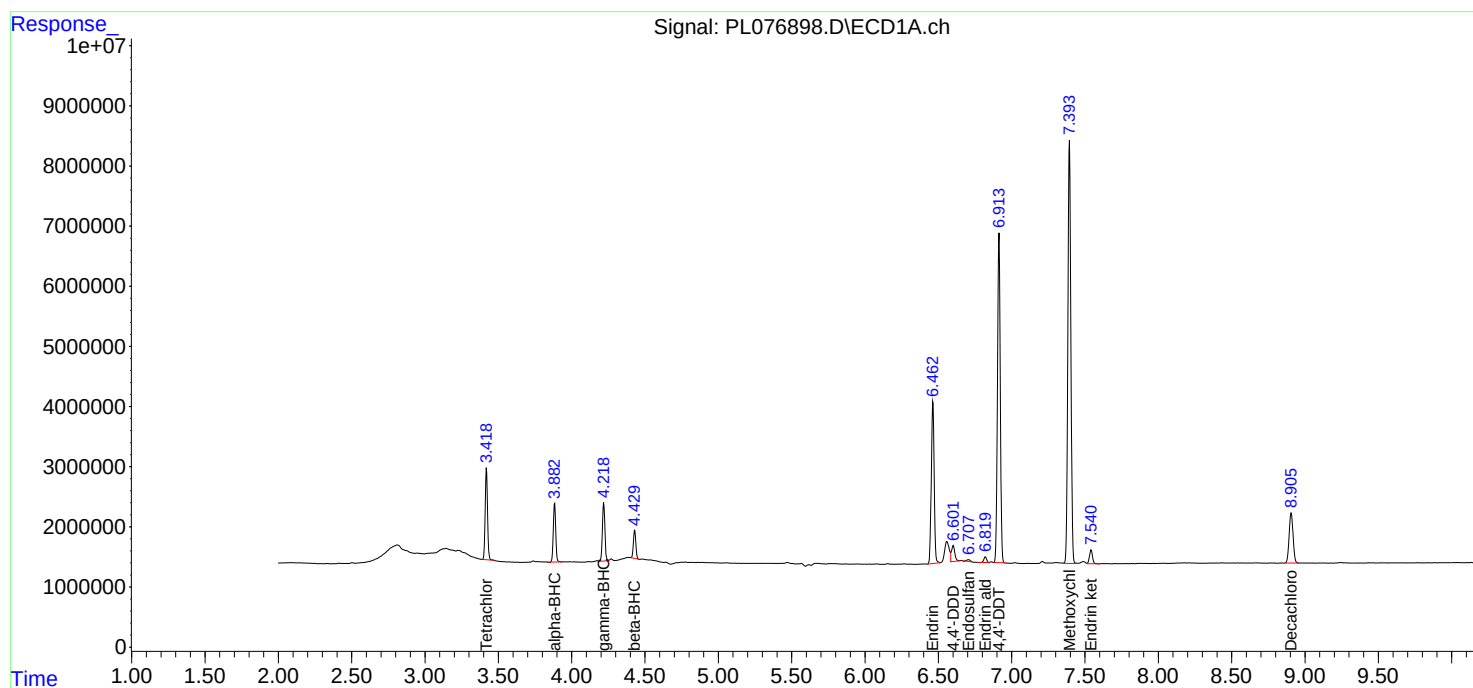
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

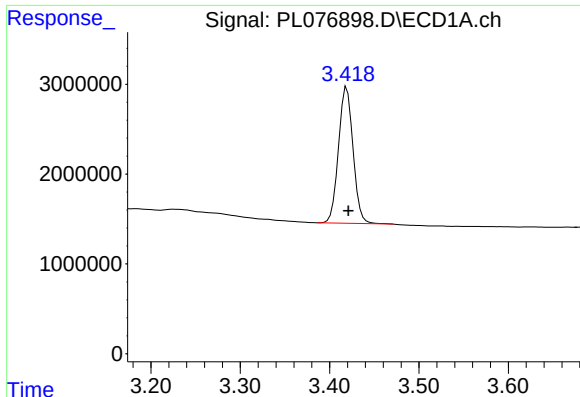
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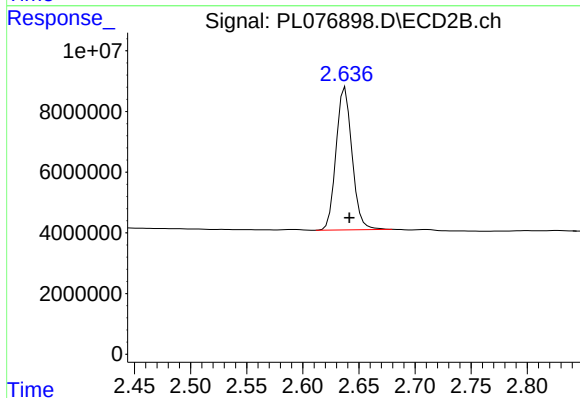




#1 Tetrachloro-m-xylene

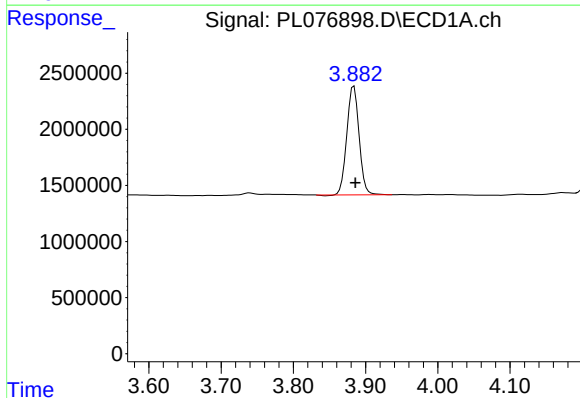
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 17120945
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



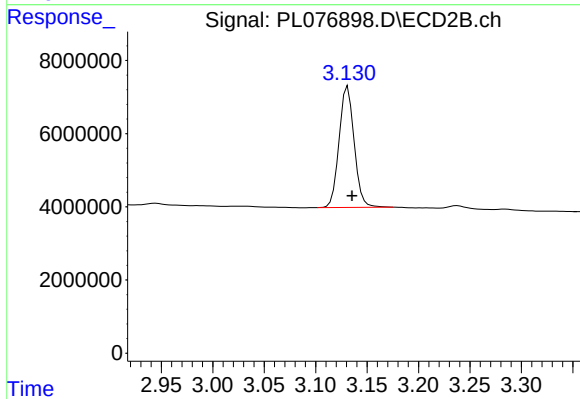
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.004 min
Response: 46732046
Conc: 20.25 ng/ml



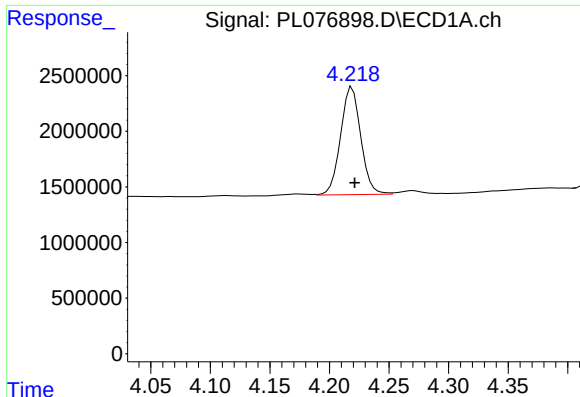
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 11374964
Conc: 8.26 ng/ml



#2 alpha-BHC

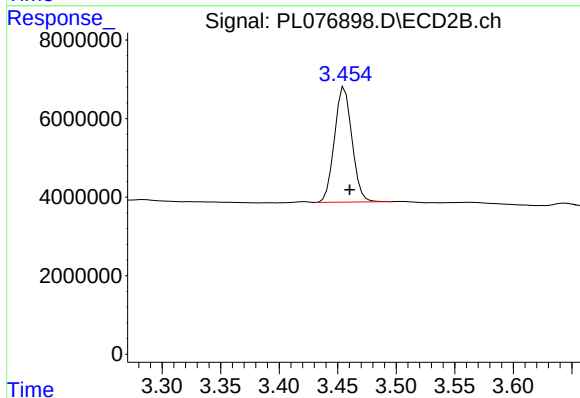
R.T.: 3.131 min
Delta R.T.: -0.004 min
Response: 33801249
Conc: 10.18 ng/ml



#3 gamma-BHC (Lindane)

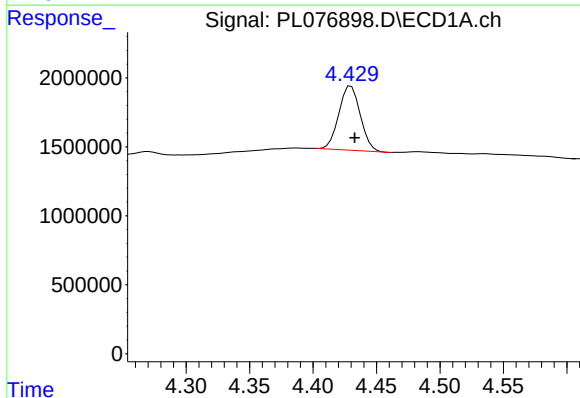
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 11434128
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



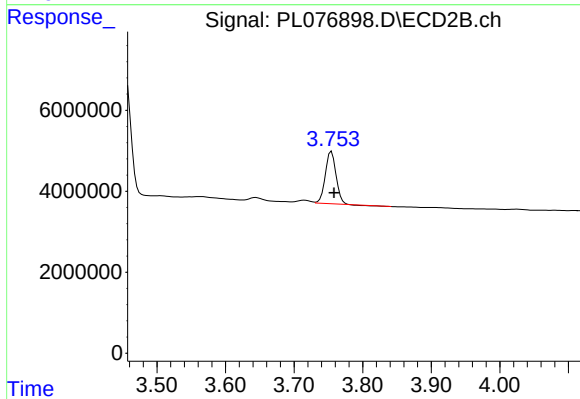
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.004 min
Response: 30488101
Conc: 10.66 ng/ml



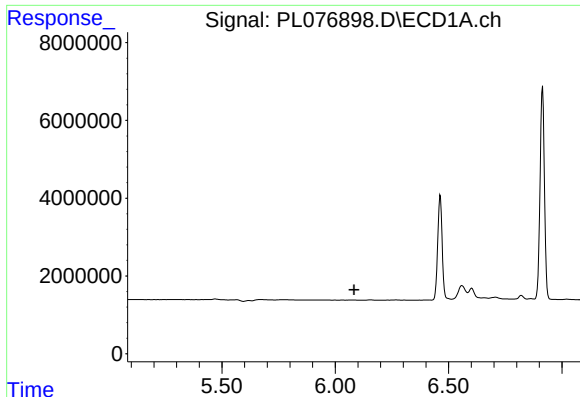
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 5486434
Conc: 10.38 ng/ml



#6 beta-BHC

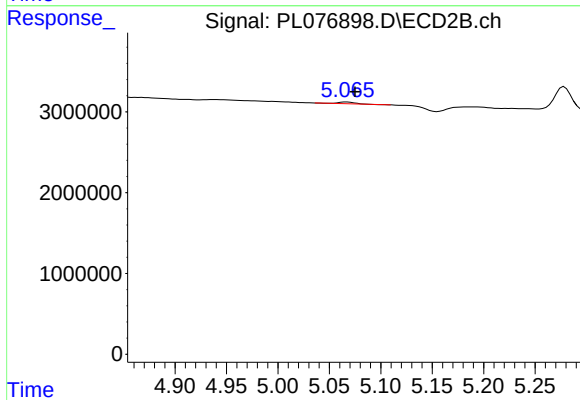
R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 13877384
Conc: 11.39 ng/ml



#12 4,4'-DDE

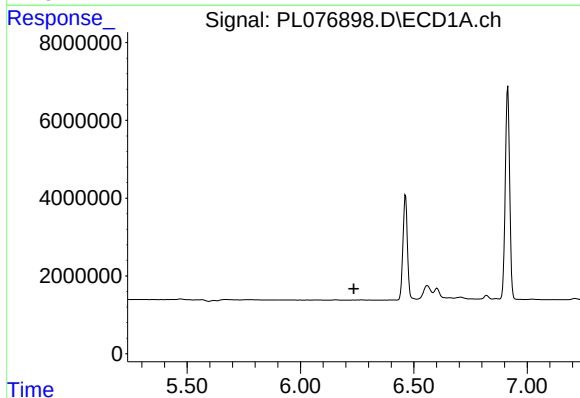
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



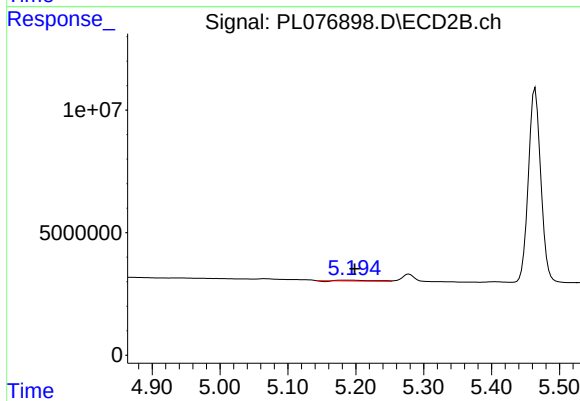
#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: -0.008 min
Response: 197491
Conc: 0.08 ng/ml



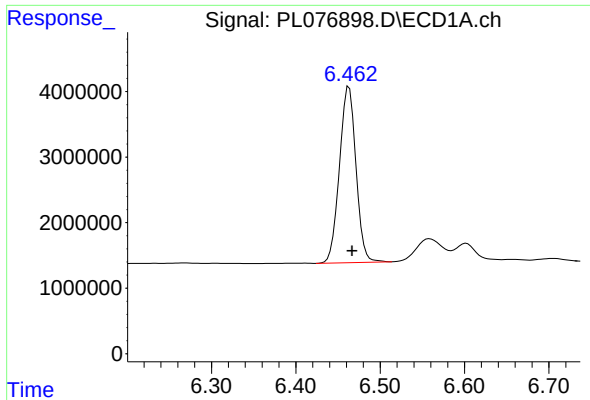
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#13 Dieldrin

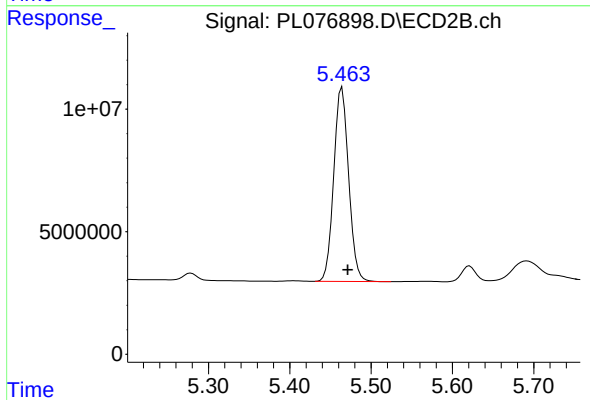
R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 855924
Conc: 0.35 ng/ml



#14 Endrin

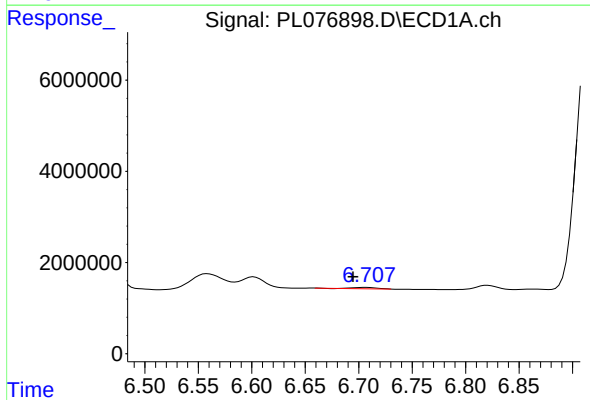
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 36631679
Conc: 39.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



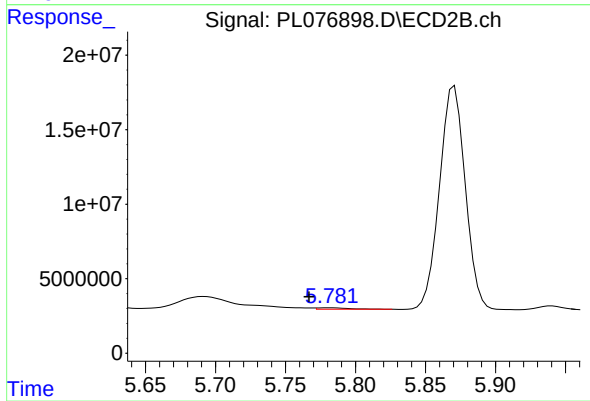
#14 Endrin

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 100775611
Conc: 46.56 ng/ml



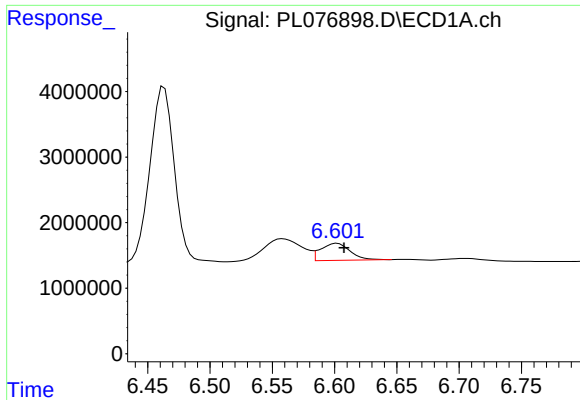
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: 0.012 min
Response: 451812
Conc: 0.50 ng/ml



#15 Endosulfan II

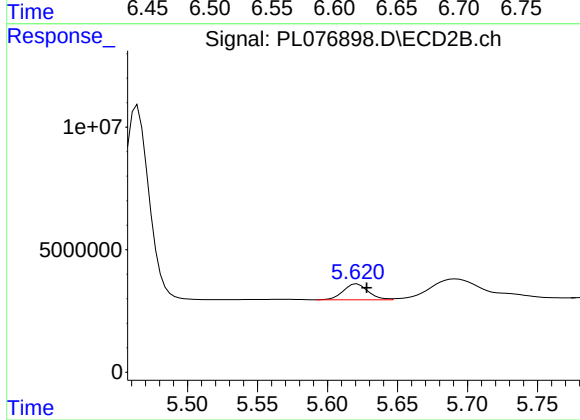
R.T.: 5.783 min
Delta R.T.: 0.016 min
Response: 1489944
Conc: 0.67 ng/ml



#16 4,4'-DDD

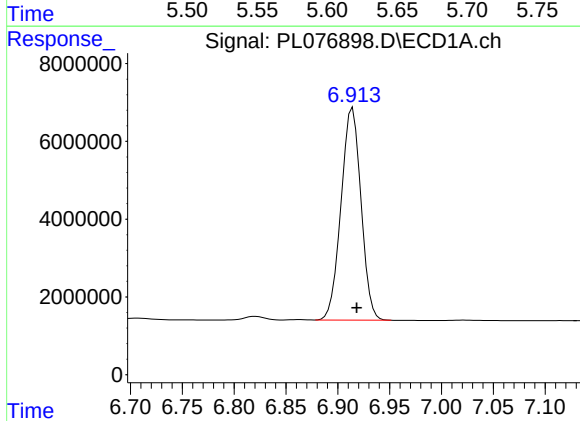
R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 4286191
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



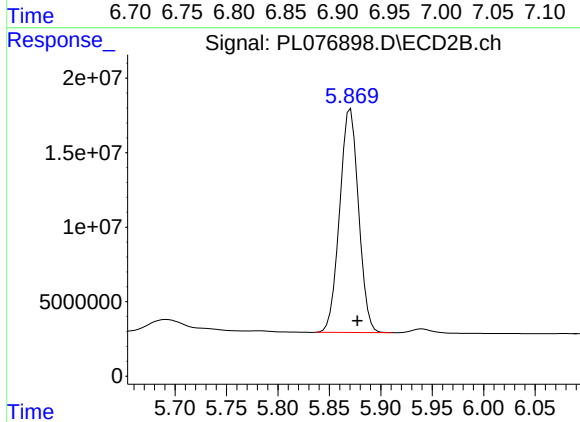
#16 4,4'-DDD

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 8094980
Conc: 4.34 ng/ml



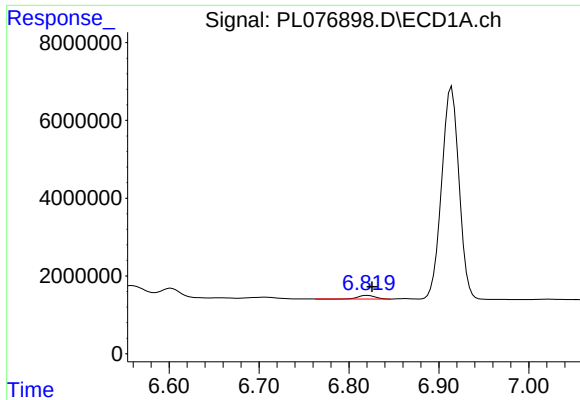
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 73193692
Conc: 86.94 ng/ml



#17 4,4'-DDT

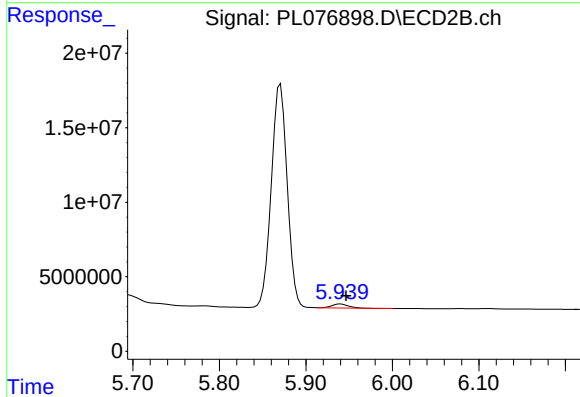
R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 191953934
Conc: 102.77 ng/ml



#18 Endrin aldehyde

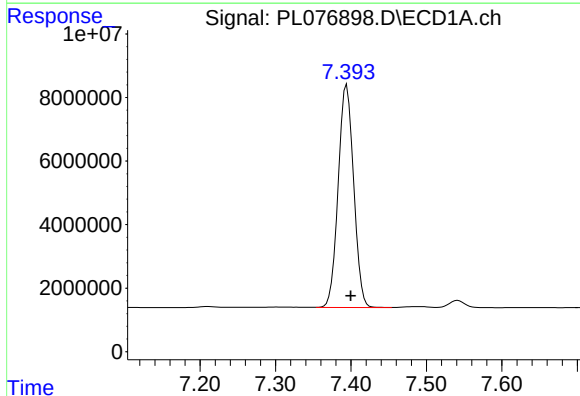
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 1230270
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



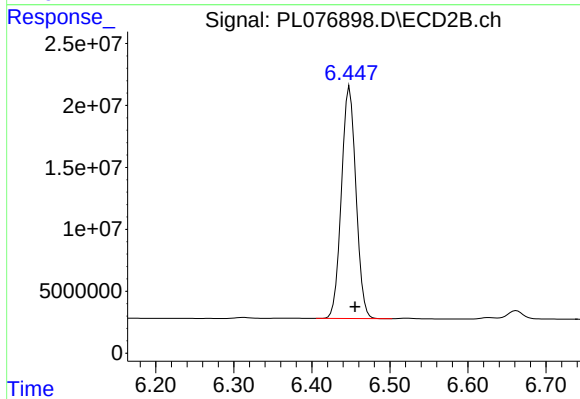
#18 Endrin aldehyde

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 3351403
Conc: 2.08 ng/ml



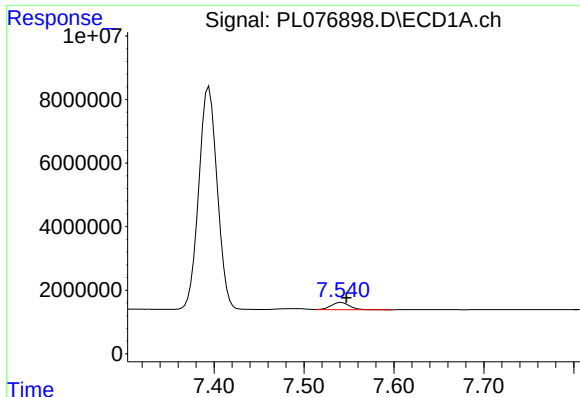
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.005 min
Response: 99968465
Conc: 207.51 ng/ml



#20 Methoxychlor

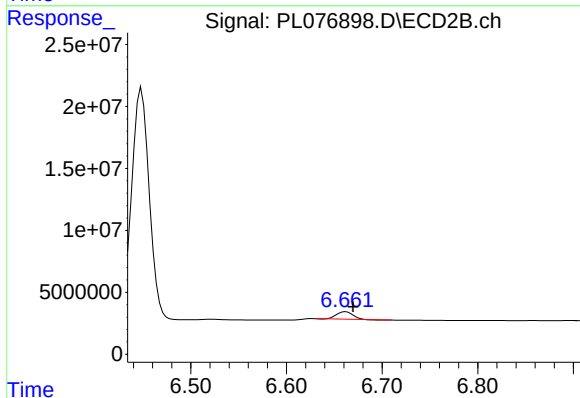
R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 241925113
Conc: 237.00 ng/ml



#21 Endrin ketone

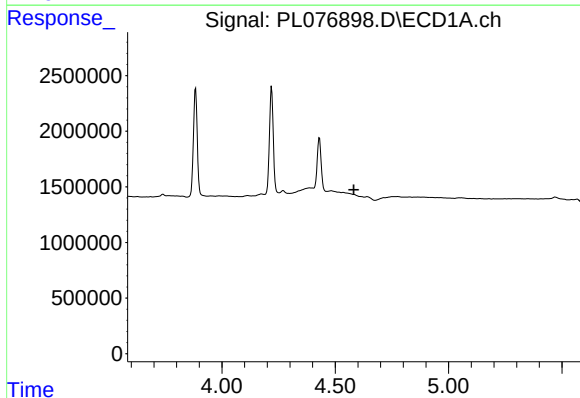
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 3267655
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



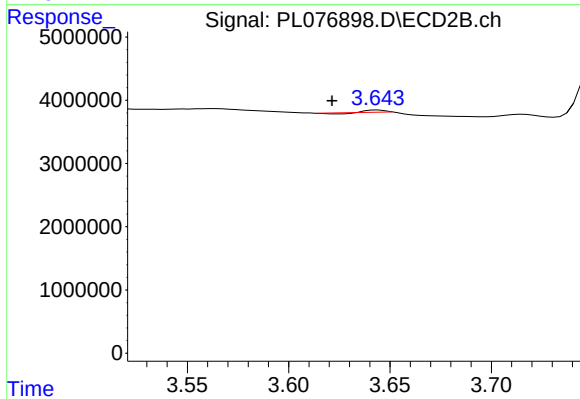
#21 Endrin ketone

R.T.: 6.662 min
Delta R.T.: -0.008 min
Response: 7031506
Conc: 3.37 ng/ml



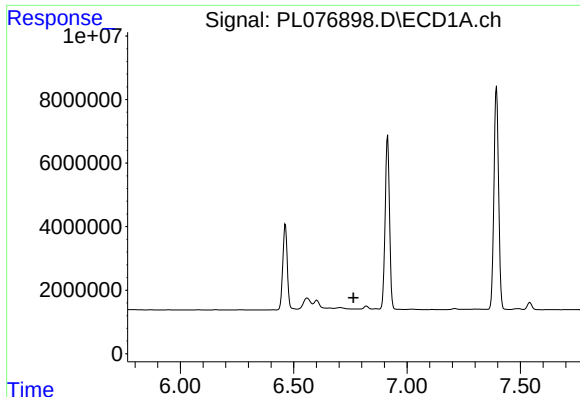
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#23 Chlordane-1

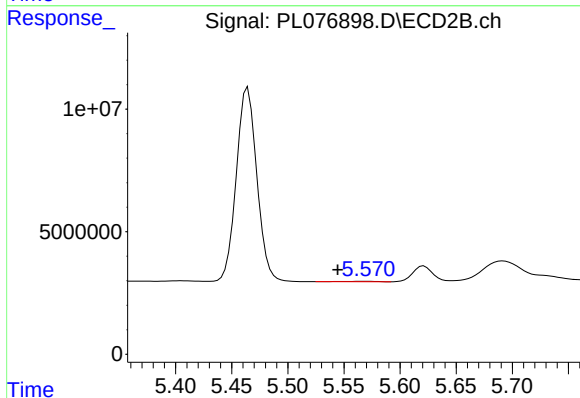
R.T.: 3.644 min
Delta R.T.: 0.022 min
Response: 166873
Conc: 2.09 ng/ml



#27 Chlordane-5

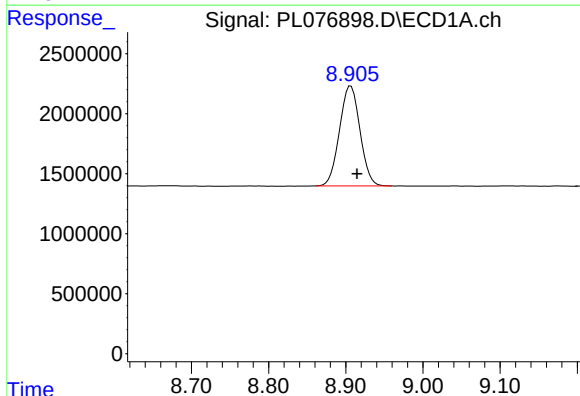
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



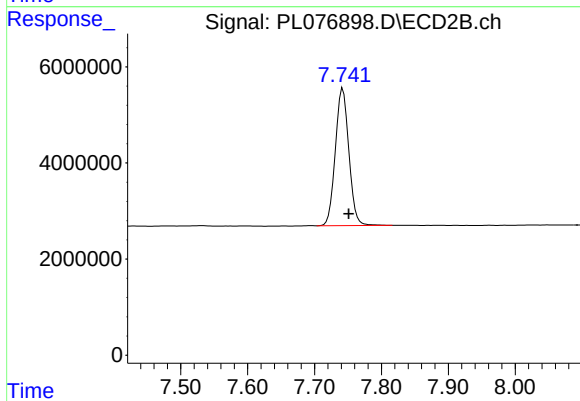
#27 Chlordane-5

R.T.: 5.570 min
Delta R.T.: 0.026 min
Response: 378130
Conc: 4.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.008 min
Response: 15345148
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 39988825
Conc: 20.80 ng/ml