

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
 Data File : PL044517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 02:18
 Operator : AJ\SJ
 Sample : K1379-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 06:16:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.366	3.985	77097035	26826578	10.835	11.420
28)	SA Decachlor...	8.051	9.045	75667148	23333182	10.375	10.535
Target Compounds							
2)	A alpha-BHC	3.751f	0.000	17459748	0	1.635	N.D. #
8)	B Heptachlo...	0.000	5.850	0	3921034	N.D.	1.568 #
9)	A Endosulfan I	0.000	6.253f	0	839440	N.D.	0.332 #
10)	B gamma-Chl...	5.240	6.108	5685495	2414785	0.589	0.870 #
11)	B alpha-Chl...	5.286	6.108f	4191250	2414785	0.438	0.872 #
12)	B 4,4'-DDE	5.487	6.320	2210767	5365287	0.255	2.247 #
13)	MA Dieldrin	5.611	6.463	30423686	2182000	3.241	0.846 #
14)	MA Endrin	5.869	6.682	-710084	4673416	N.D.	2.080
15)	B Endosulfa...	6.127	0.000	9083468	0	1.074	N.D. #
16)	A 4,4'-DDD	6.058f	6.817	13040166	4362836	1.803	2.272 #
17)	MA 4,4'-DDT	6.232	7.110	48154917	2865132	6.715	1.460 #
18)	B Endrin al...	6.273	7.084f	11447445	5502609	1.633	2.712 #
19)	B Endosulfa...	6.513	0.000	9757810	0	1.343	N.D. #
20)	A Methoxychlor	6.758	7.607f	14573090	786958	3.631	0.659 #
21)	B Endrin ke...	7.030	7.679	8200570	5927576	0.986	2.612 #

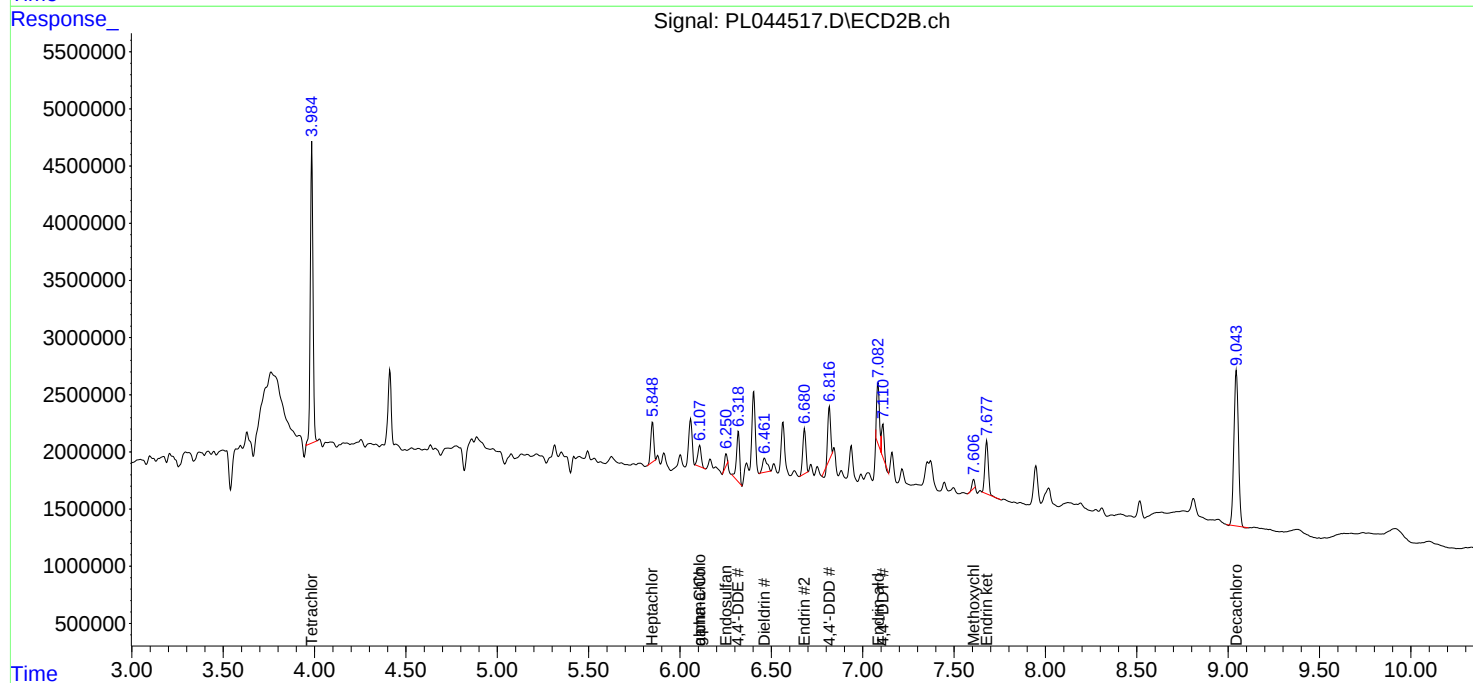
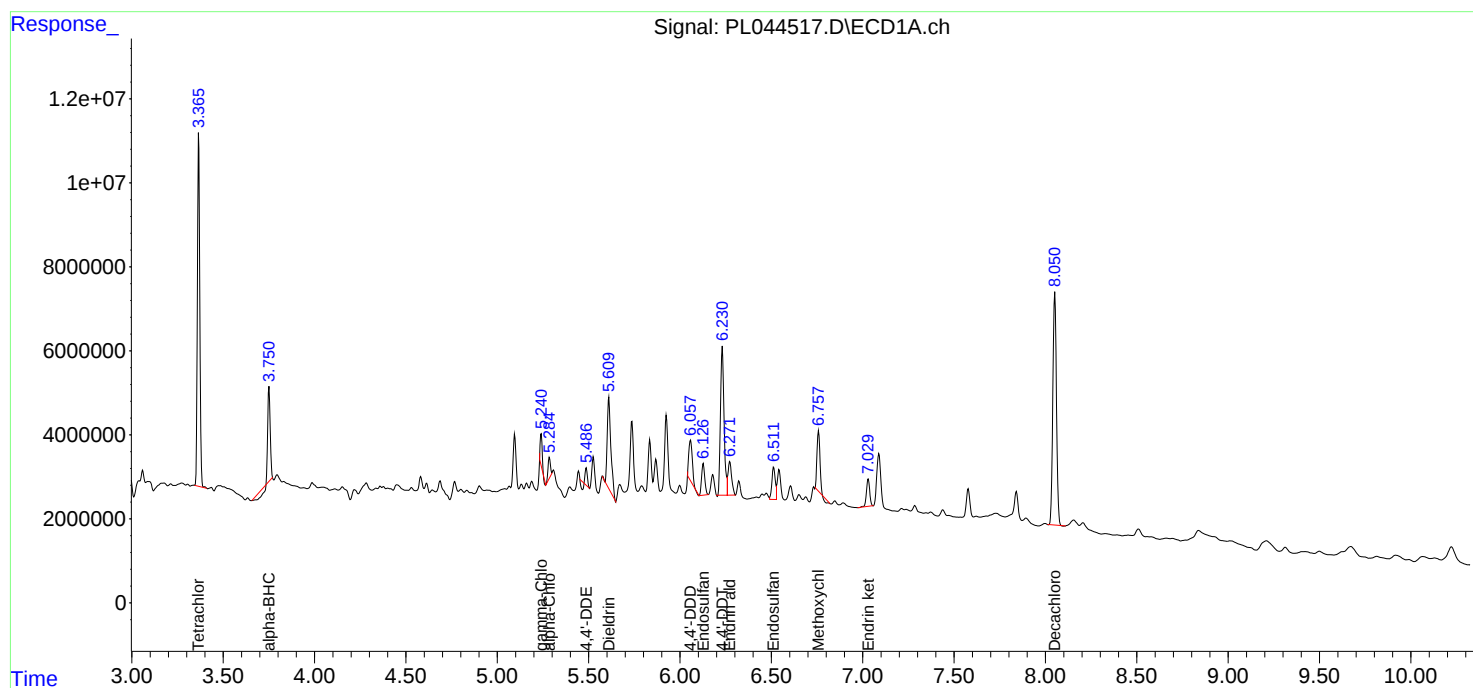
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

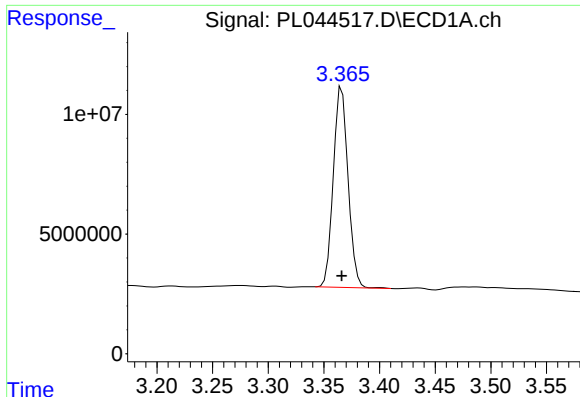
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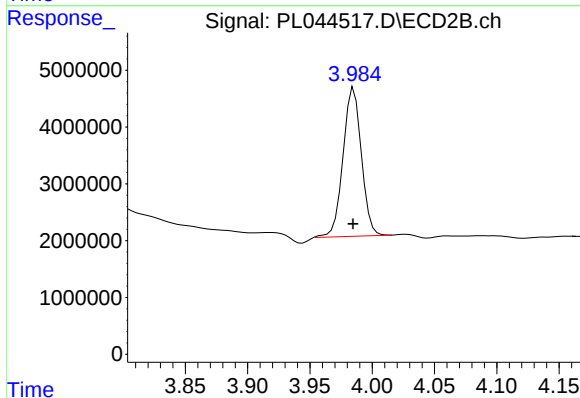




#1 Tetrachloro-m-xylene

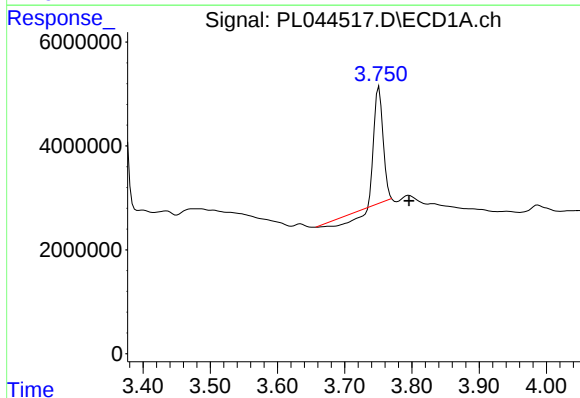
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 77097035
Conc: 10.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



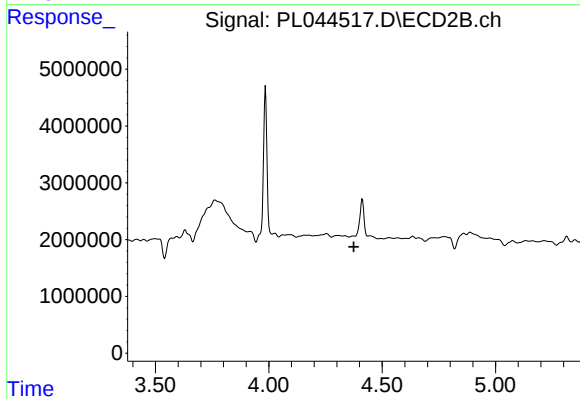
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 26826578
Conc: 11.42 ng/ml



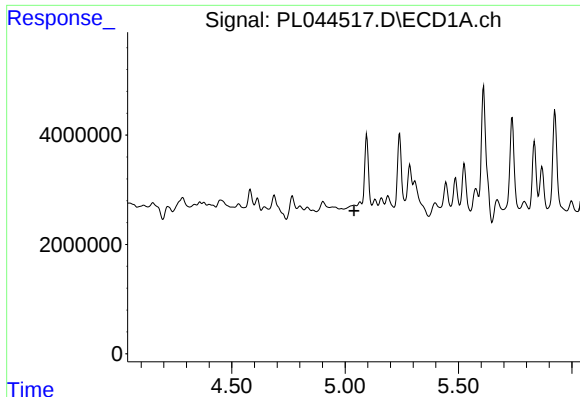
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.045 min
Response: 17459748
Conc: 1.63 ng/ml



#2 alpha-BHC

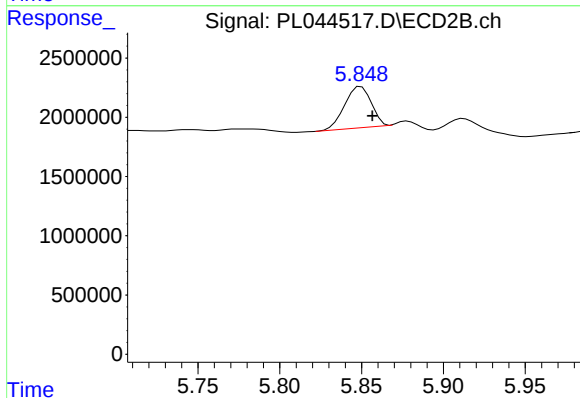
R.T.: 0.000 min
Exp R.T.: 4.374 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

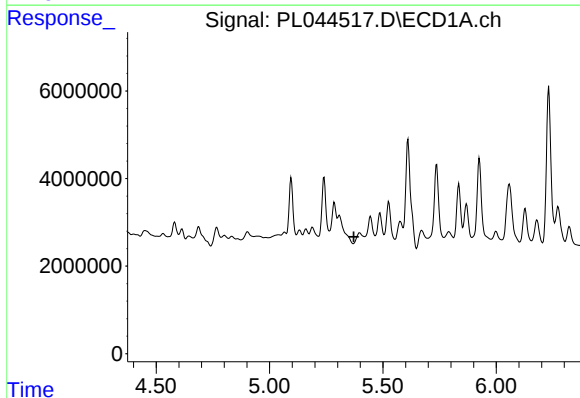
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



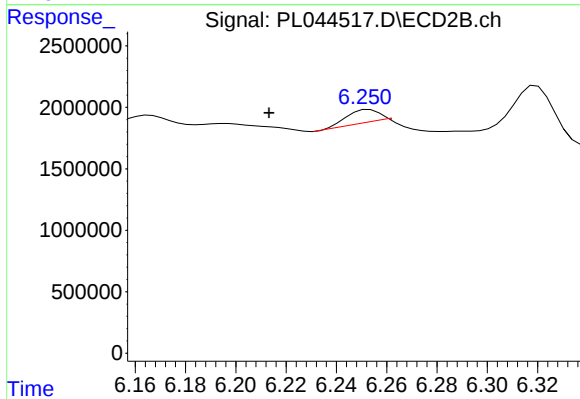
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 3921034
Conc: 1.57 ng/ml



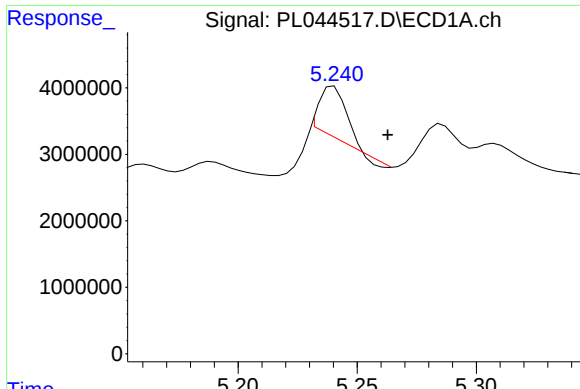
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.



#9 Endosulfan I

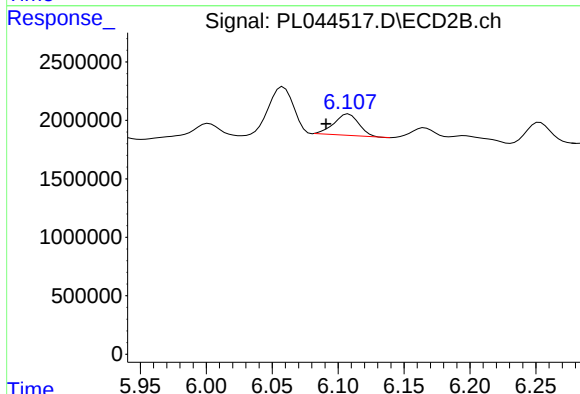
R.T.: 6.253 min
Delta R.T.: 0.040 min
Response: 839440
Conc: 0.33 ng/ml



#10 gamma-Chlordane

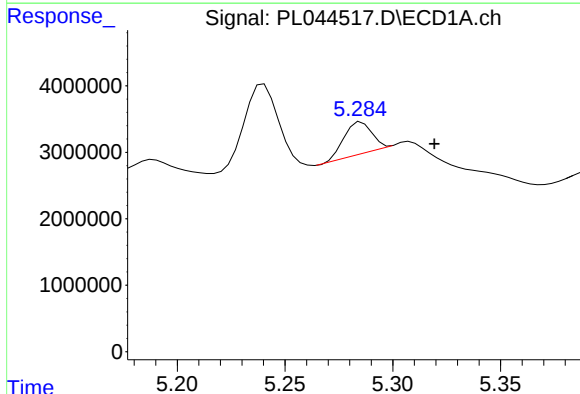
R.T.: 5.240 min
Delta R.T.: -0.023 min
Response: 5685495
Conc: 0.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



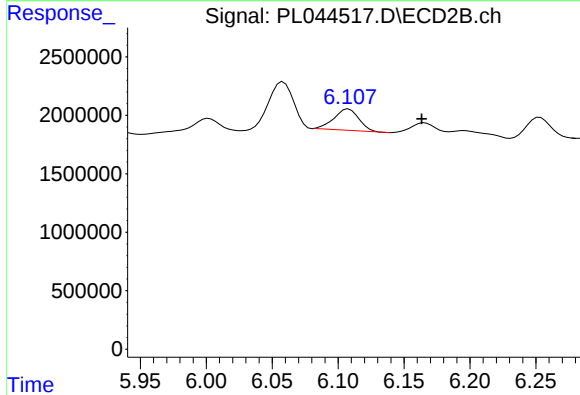
#10 gamma-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.017 min
Response: 2414785
Conc: 0.87 ng/ml



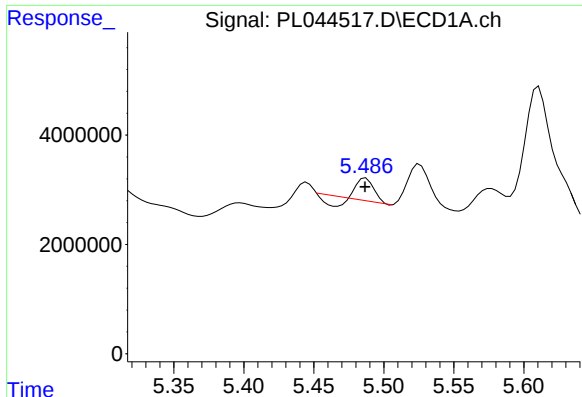
#11 alpha-Chlordane

R.T.: 5.286 min
Delta R.T.: -0.034 min
Response: 4191250
Conc: 0.44 ng/ml



#11 alpha-Chlordane

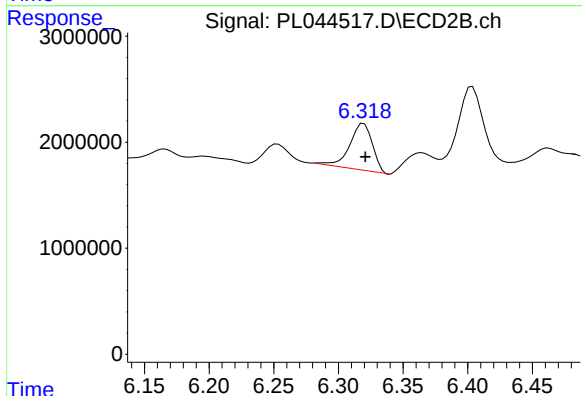
R.T.: 6.108 min
Delta R.T.: -0.055 min
Response: 2414785
Conc: 0.87 ng/ml



#12 4,4'-DDE

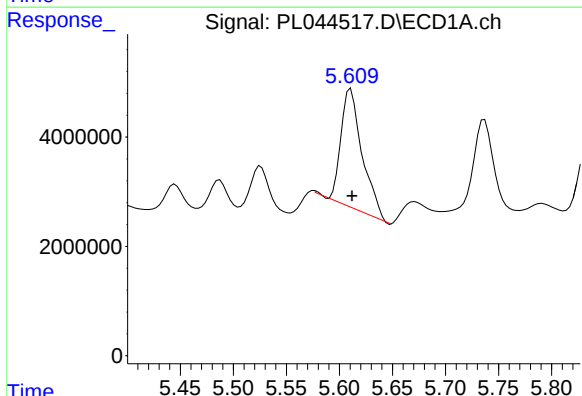
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 2210767
Conc: 0.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



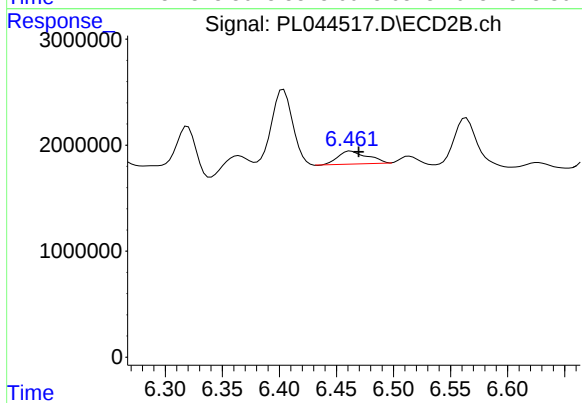
#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 5365287
Conc: 2.25 ng/ml



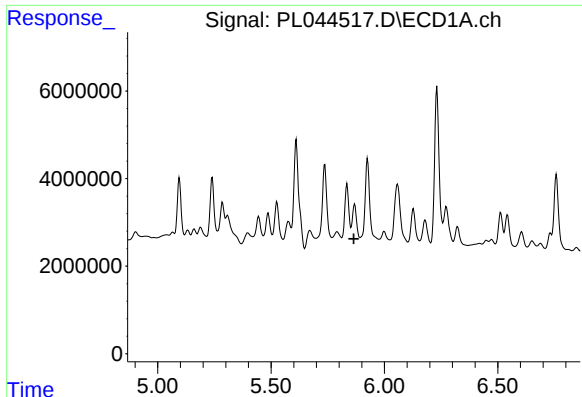
#13 Dieldrin

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 30423686
Conc: 3.24 ng/ml



#13 Dieldrin

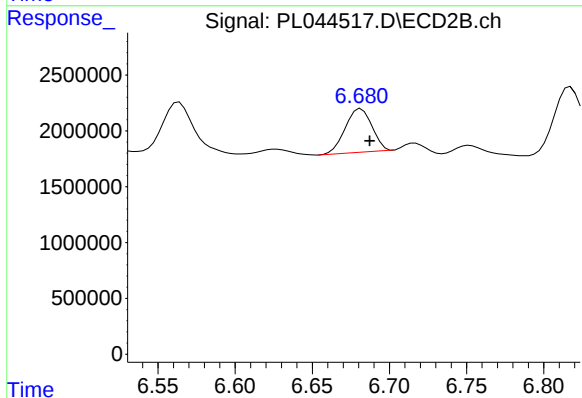
R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 2182000
Conc: 0.85 ng/ml



#14 Endrin

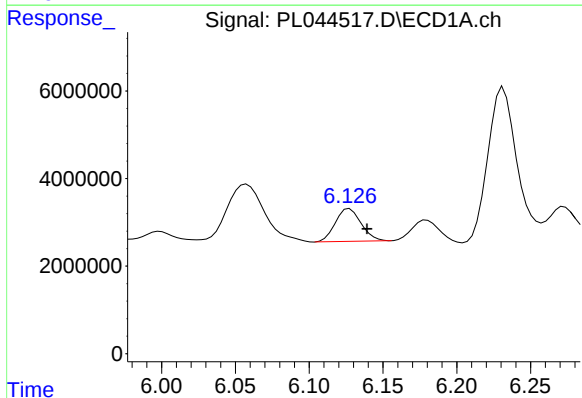
R.T.: 5.869 min
Delta R.T.: 0.004 min
Response: -710084
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



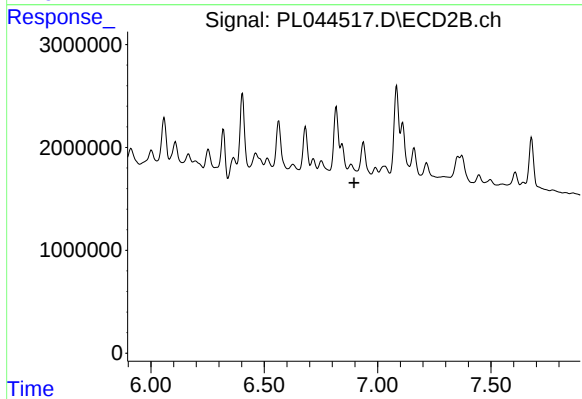
#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 4673416
Conc: 2.08 ng/ml



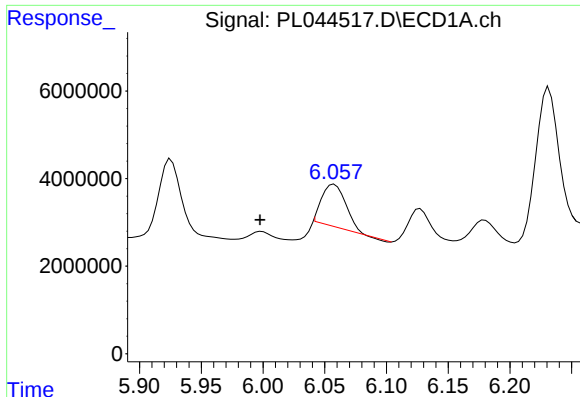
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.012 min
Response: 9083468
Conc: 1.07 ng/ml



#15 Endosulfan II

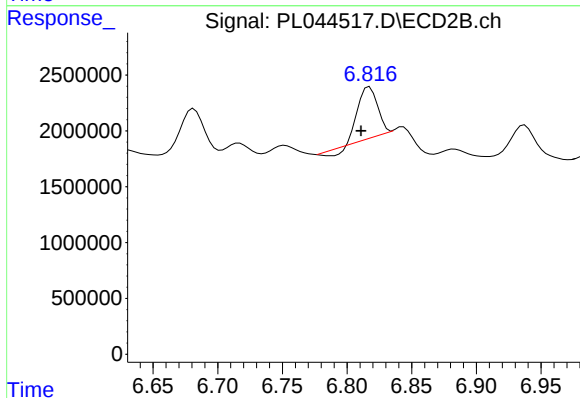
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

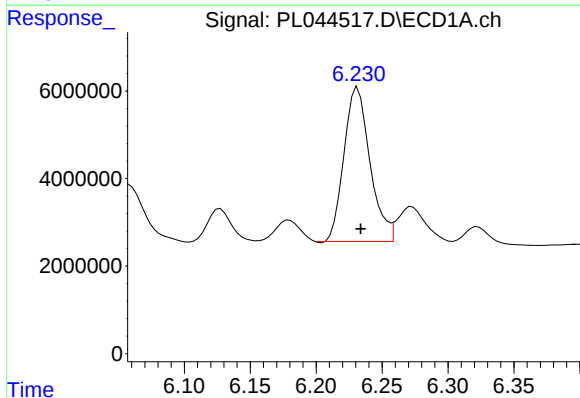
R.T.: 6.058 min
Delta R.T.: 0.060 min
Response: 13040166
Conc: 1.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



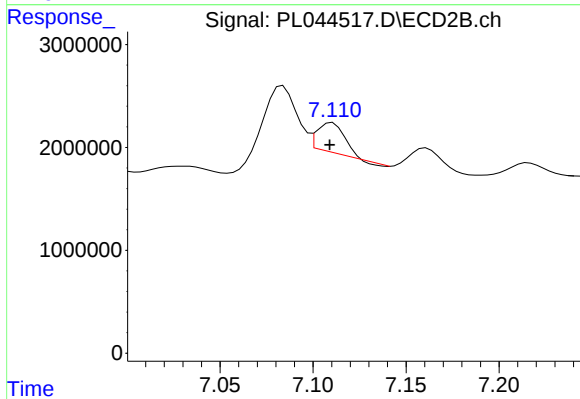
#16 4,4'-DDD

R.T.: 6.817 min
Delta R.T.: 0.006 min
Response: 4362836
Conc: 2.27 ng/ml



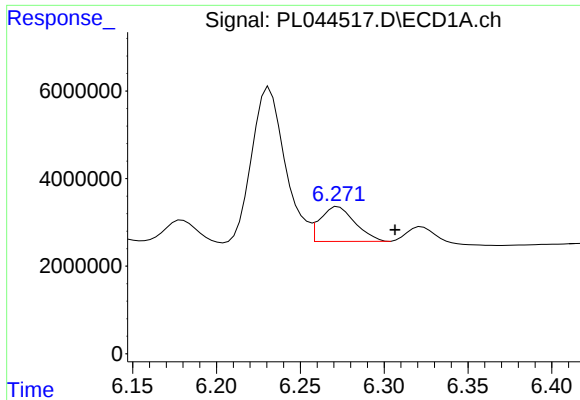
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 48154917
Conc: 6.71 ng/ml



#17 4,4'-DDT

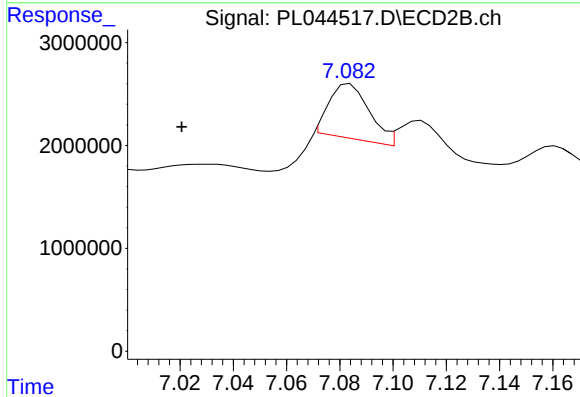
R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 2865132
Conc: 1.46 ng/ml



#18 Endrin aldehyde

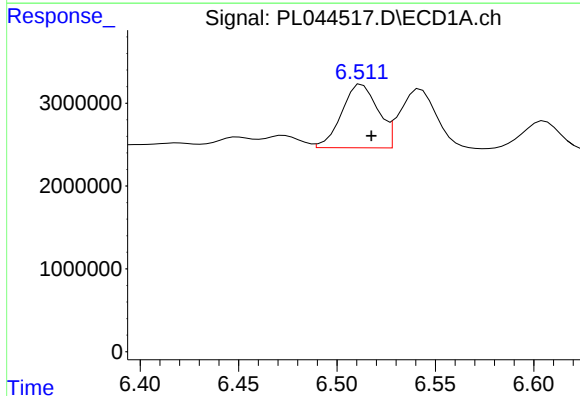
R.T.: 6.273 min
Delta R.T.: -0.034 min
Response: 11447445
Conc: 1.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



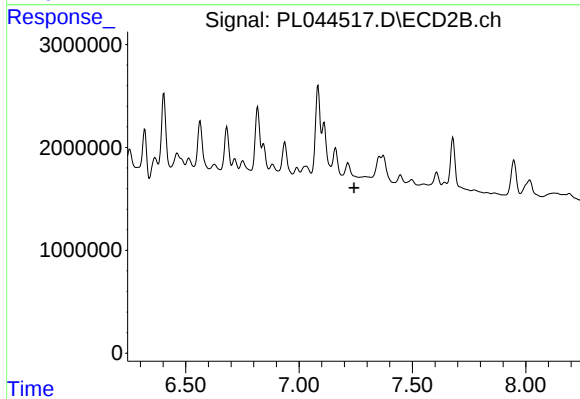
#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: 0.063 min
Response: 5502609
Conc: 2.71 ng/ml



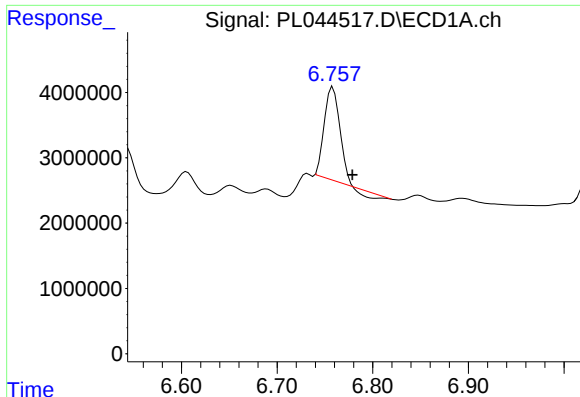
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 9757810
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

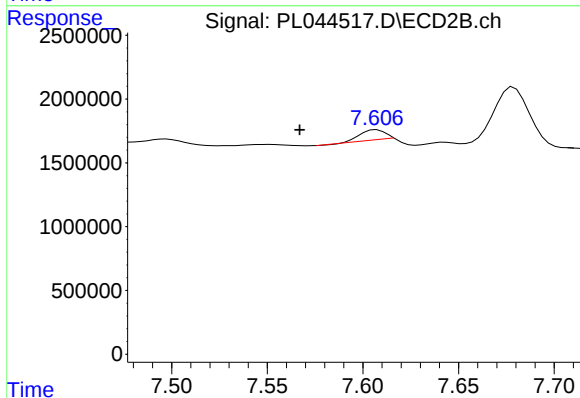
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



#20 Methoxychlor

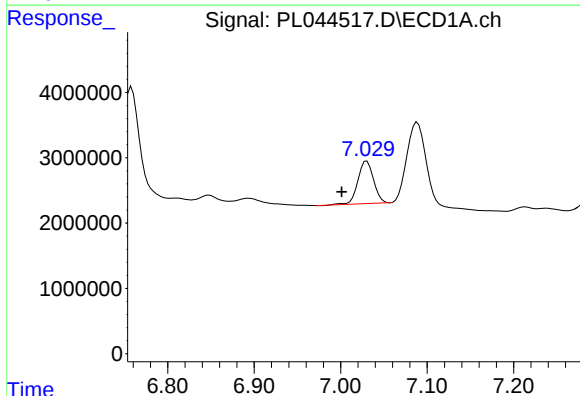
R.T.: 6.758 min
Delta R.T.: -0.020 min
Response: 14573090
Conc: 3.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



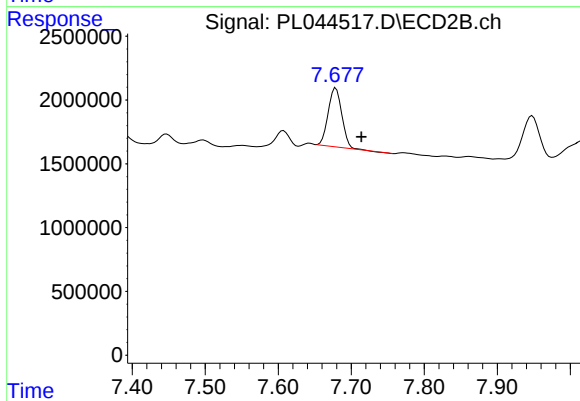
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.040 min
Response: 786958
Conc: 0.66 ng/ml



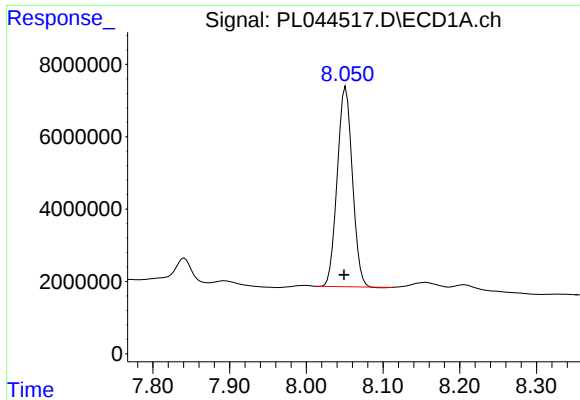
#21 Endrin ketone

R.T.: 7.030 min
Delta R.T.: 0.029 min
Response: 8200570
Conc: 0.99 ng/ml



#21 Endrin ketone

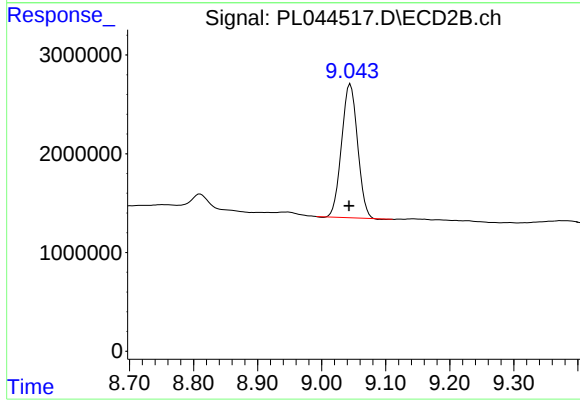
R.T.: 7.679 min
Delta R.T.: -0.035 min
Response: 5927576
Conc: 2.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 75667148
Conc: 10.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.002 min
Response: 23333182
Conc: 10.53 ng/ml