

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
 Data File : PL044510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 00:39
 Operator : AJ\SJ
 Sample : K1356-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-020519-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 03:00:29 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	132.4E6	43219932	18.612	18.398
2)	SA Decachlor...	8.051	9.046	136.9E6	41147724	18.774	18.578
Target Compounds							
2)	A alpha-BHC	3.749f	0.000	15918531	0	1.490	N.D. #
3)	MA gamma-BHC...	0.000	4.640	0	2577587	N.D.	0.890 #
4)	MA Heptachlor	0.000	5.190	0	1912836	N.D.	0.628 #
5)	MB Aldrin	0.000	5.443f	0	7613179	N.D.	2.747 #
6)	B beta-BHC	0.000	4.841	0	4183008	N.D.	3.157 #
8)	B Heptachlo...	5.040	5.857	19741786	8791742	2.122	3.516 #
9)	A Endosulfan I	5.402	6.252f	19230277	453286	2.204	0.179 #
10)	B gamma-Chl...	5.264	6.092	72979019	16666348	7.562	6.004
11)	B alpha-Chl...	5.320	6.165	52768136	31761640	5.519	11.463 #
12)	B 4,4'-DDE	5.487	6.320	33918649	13590622	3.911	5.692 #
14)	MA Endrin	5.870	6.718	7477958	1845399	0.854	0.821
15)	B Endosulfa...	6.144	0.000	11962859	0	1.415	N.D. #
16)	A 4,4'-DDD	5.998	6.811	9586967	5093010	1.325	2.652 #
17)	MA 4,4'-DDT	6.234	7.110	24367020	5284373	3.398	2.694
18)	B Endrin al...	6.286	6.969f	9690262	2671828	1.382	1.317
19)	B Endosulfa...	0.000	7.253	0	3168372	N.D.	1.502 #
21)	B Endrin ke...	6.955f	7.681	918316	2796621	0.110	1.232 #

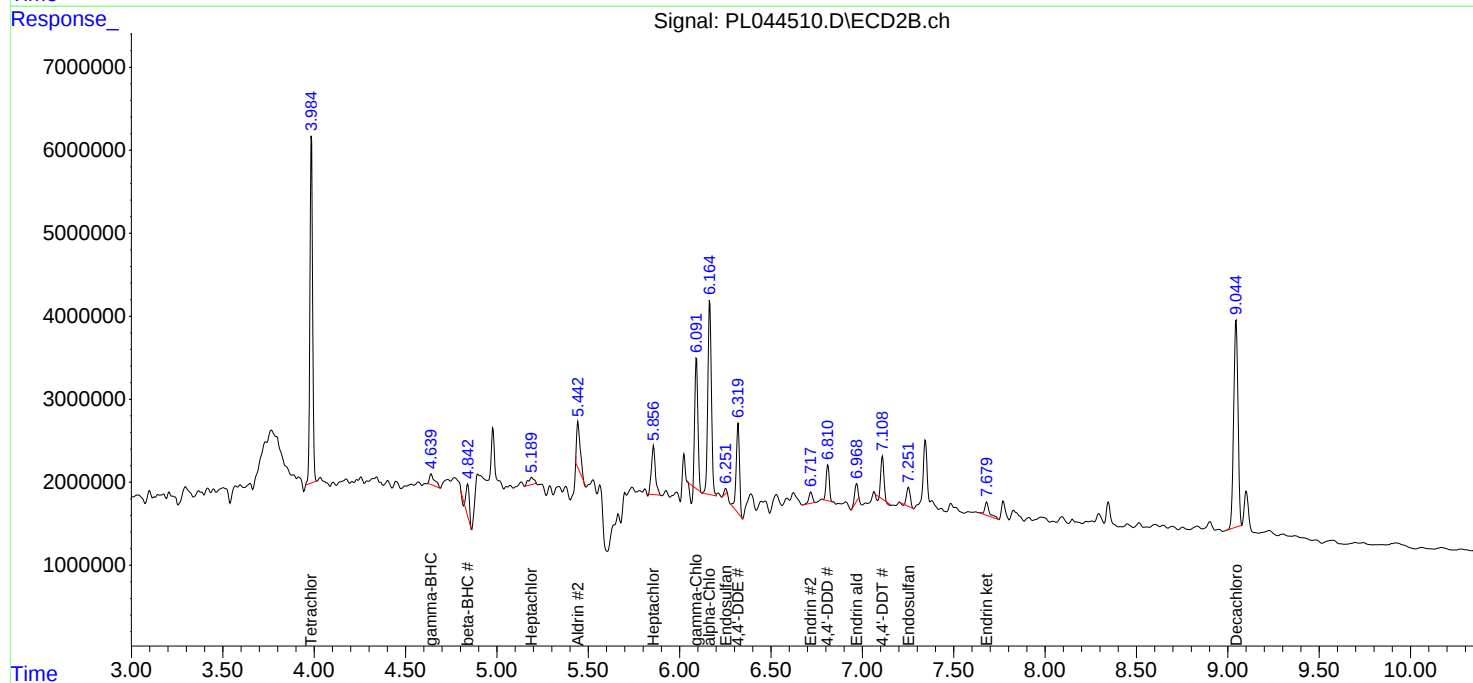
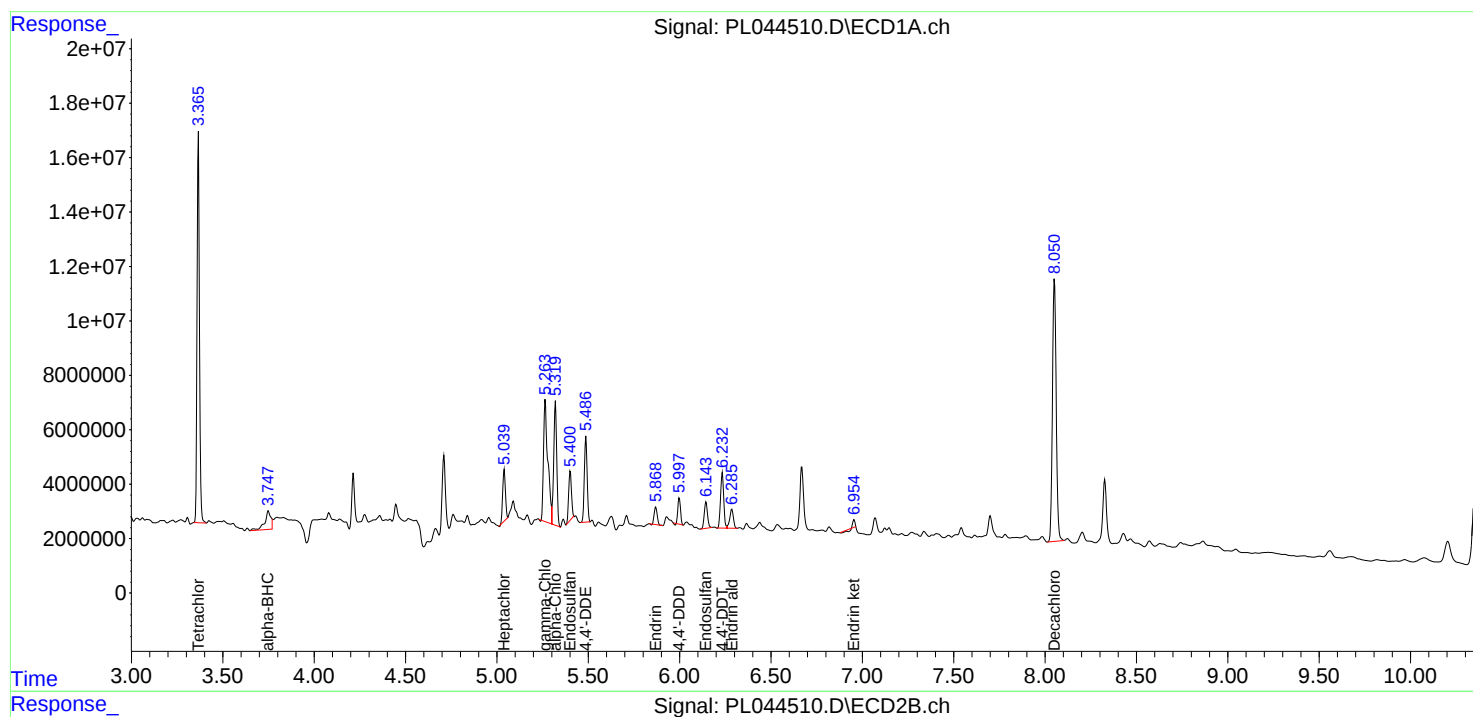
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

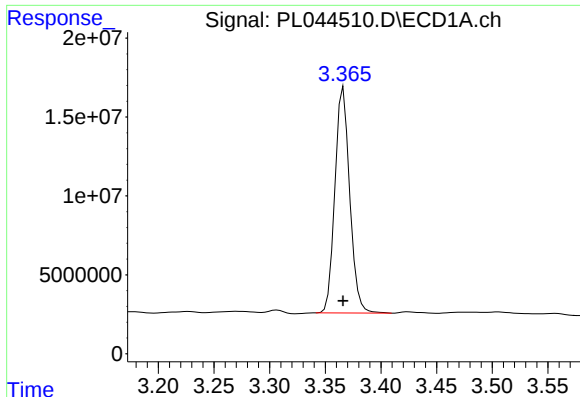
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020619\
Data File : PL044510.D
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Acq On : 07 Feb 2019 00:39
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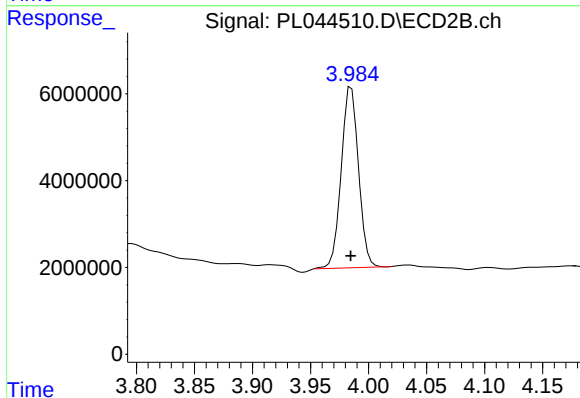




#1 Tetrachloro-m-xylene

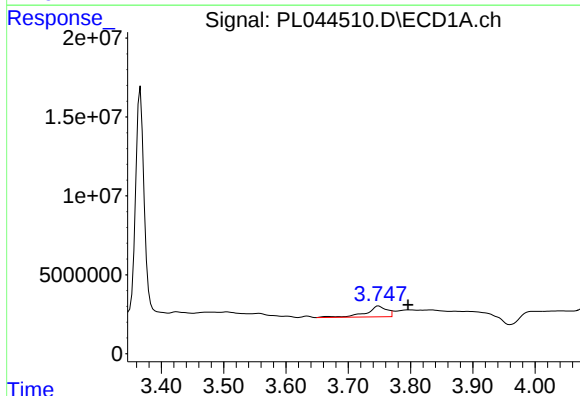
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 132442562
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-020519-A



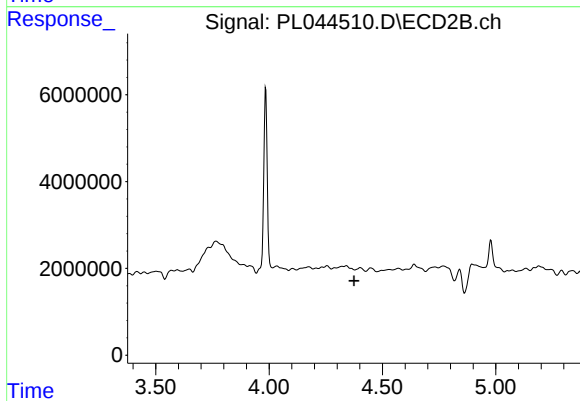
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 43219932
Conc: 18.40 ng/ml



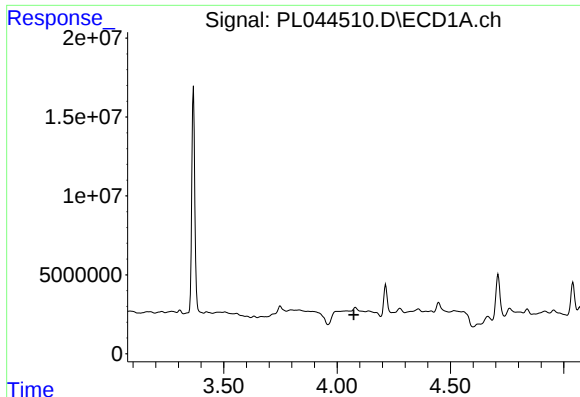
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.047 min
Response: 15918531
Conc: 1.49 ng/ml



#2 alpha-BHC

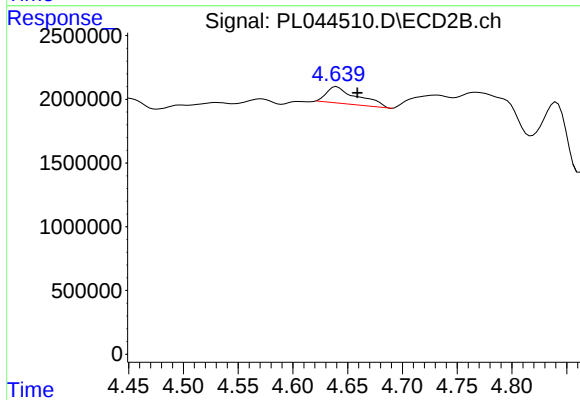
R.T.: 0.000 min
Exp R.T.: 4.374 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

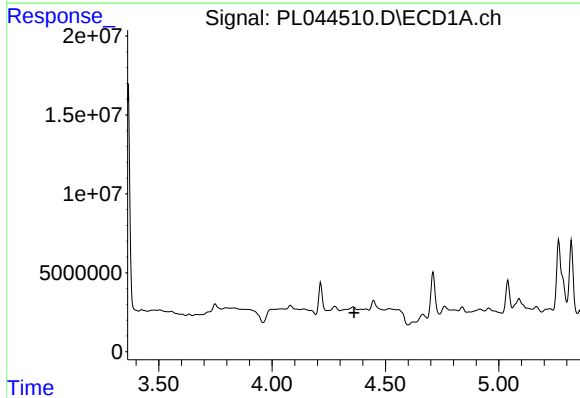
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-020519-A



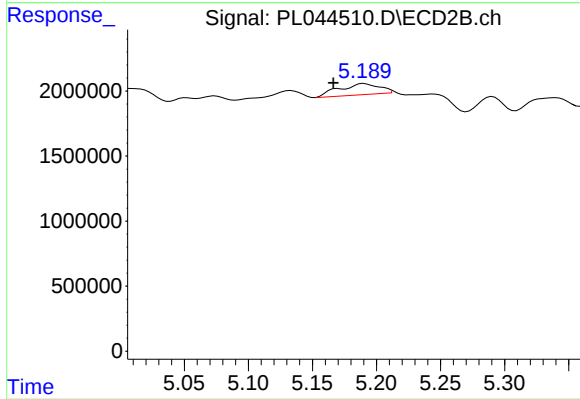
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.019 min
Response: 2577587
Conc: 0.89 ng/ml



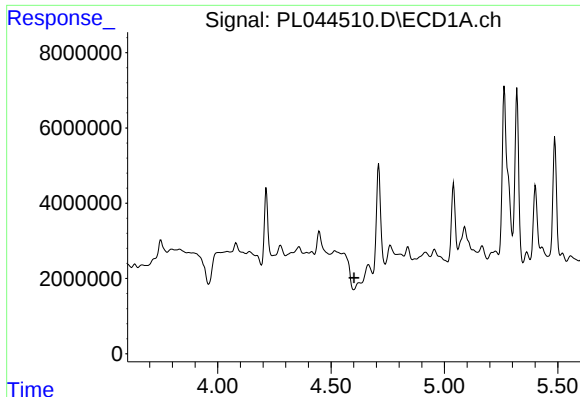
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.



#4 Heptachlor

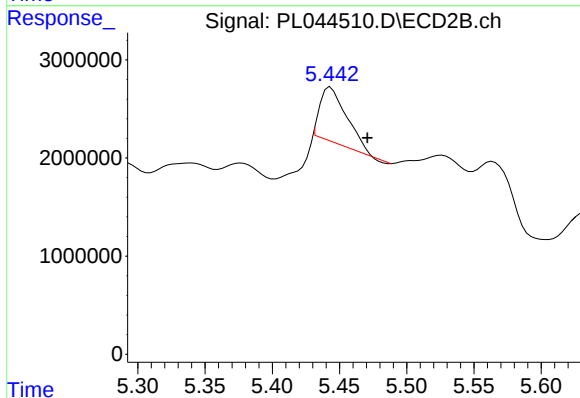
R.T.: 5.190 min
Delta R.T.: 0.024 min
Response: 1912836
Conc: 0.63 ng/ml



#5 Aldrin

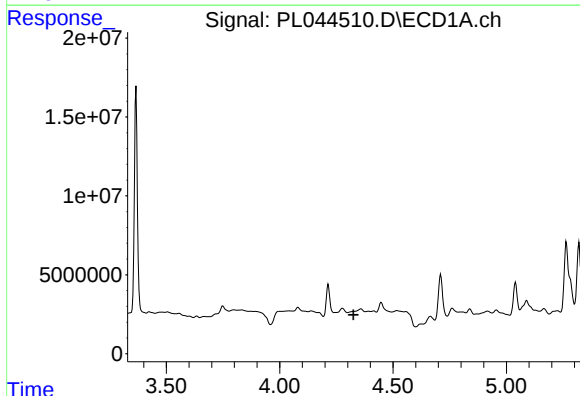
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-020519-A



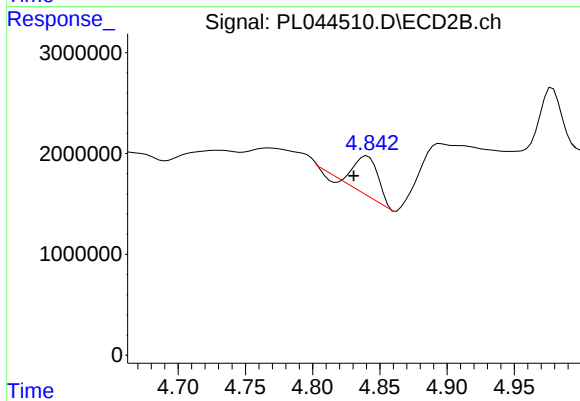
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.027 min
Response: 7613179
Conc: 2.75 ng/ml



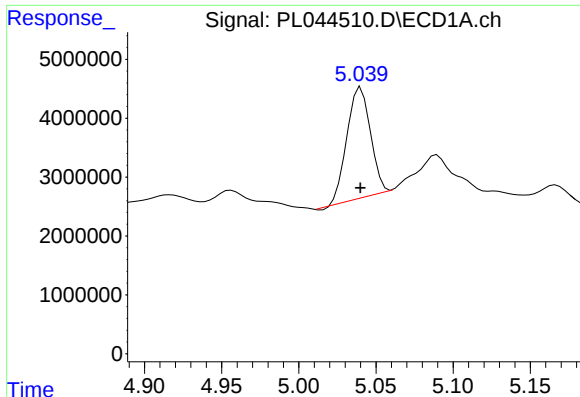
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.



#6 beta-BHC

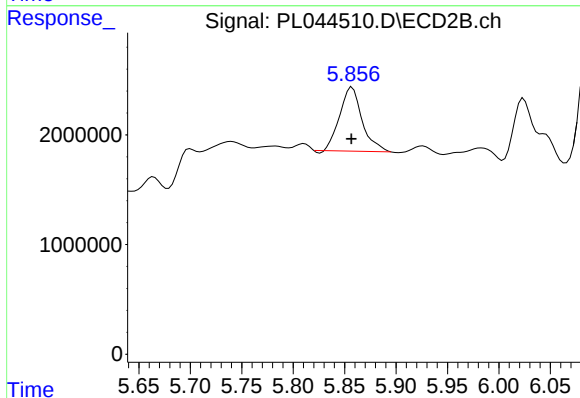
R.T.: 4.841 min
Delta R.T.: 0.010 min
Response: 4183008
Conc: 3.16 ng/ml



#8 Heptachlor epoxide

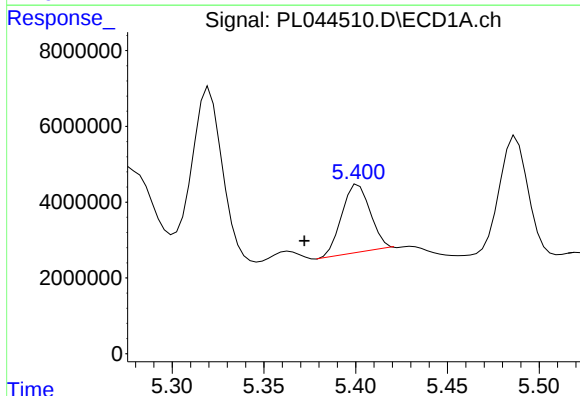
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 19741786
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-020519-A



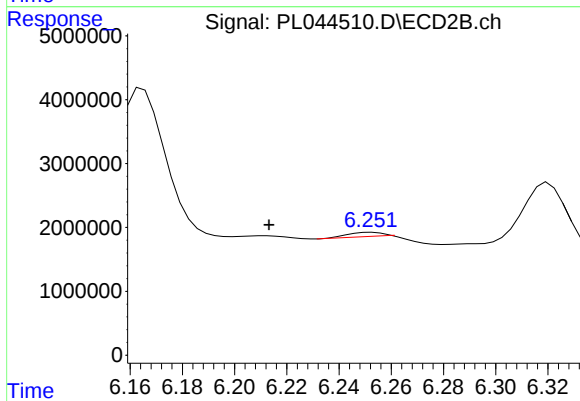
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 8791742
Conc: 3.52 ng/ml



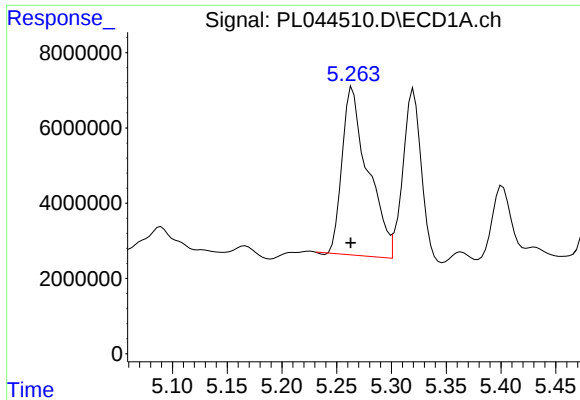
#9 Endosulfan I

R.T.: 5.402 min
Delta R.T.: 0.029 min
Response: 19230277
Conc: 2.20 ng/ml



#9 Endosulfan I

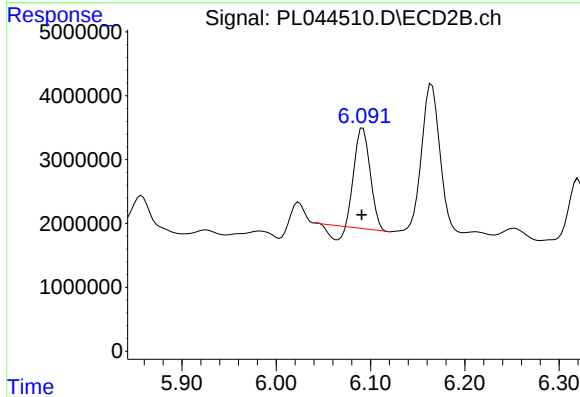
R.T.: 6.252 min
Delta R.T.: 0.039 min
Response: 453286
Conc: 0.18 ng/ml



#10 gamma-Chlordane

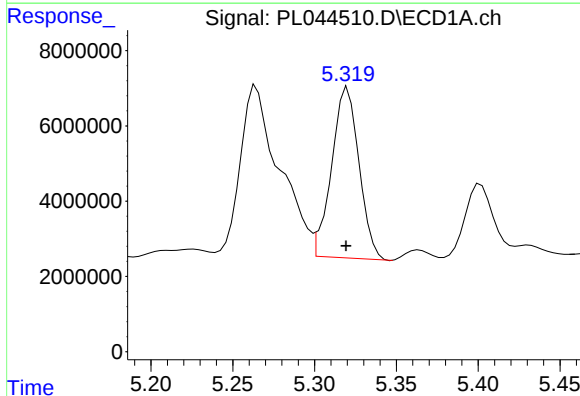
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 72979019
Conc: 7.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-020519-A



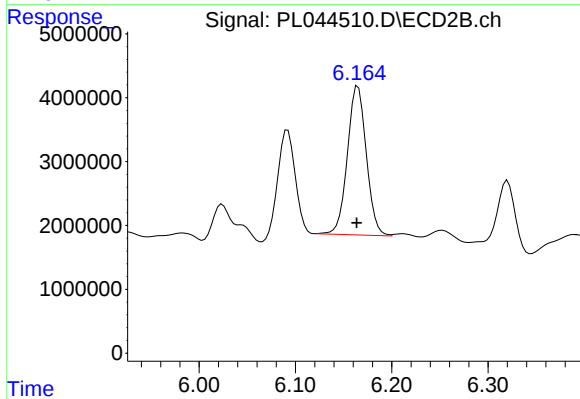
#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 16666348
Conc: 6.00 ng/ml



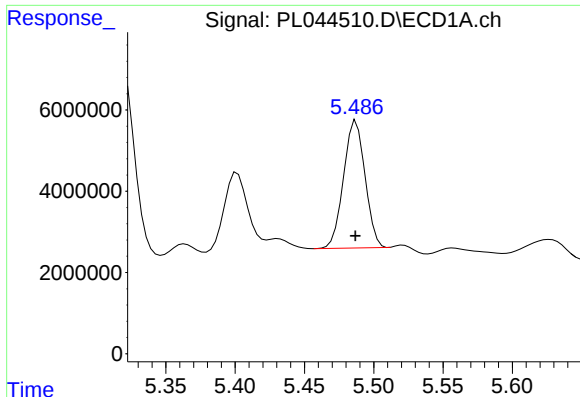
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 52768136
Conc: 5.52 ng/ml



#11 alpha-Chlordane

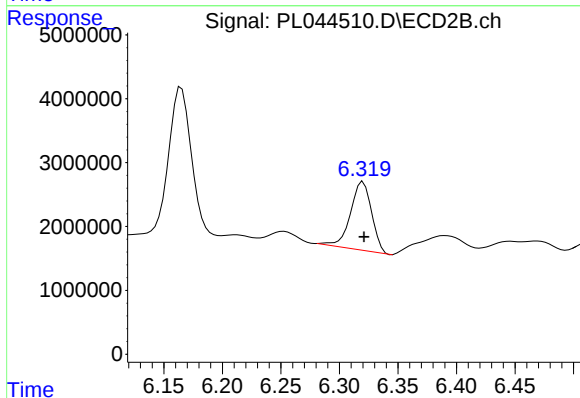
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 31761640
Conc: 11.46 ng/ml



#12 4,4'-DDE

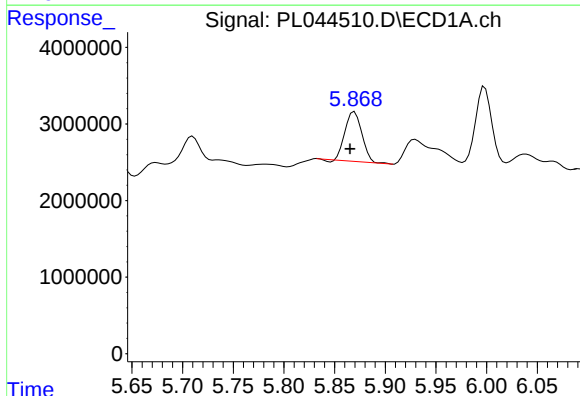
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 33918649
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-020519-A



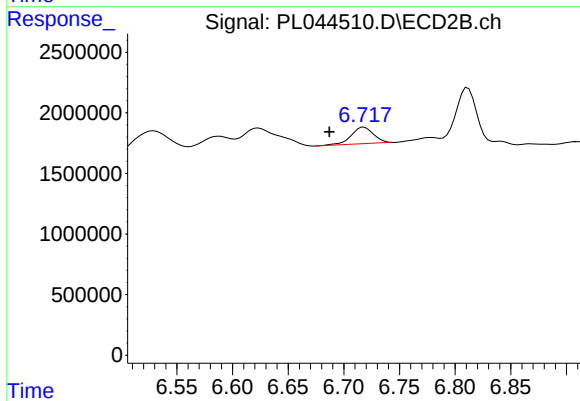
#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 13590622
Conc: 5.69 ng/ml



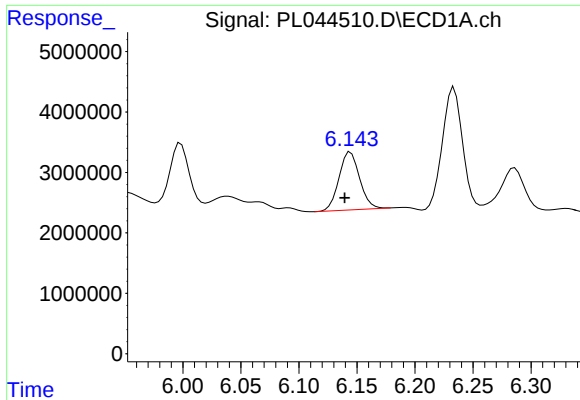
#14 Endrin

R.T.: 5.870 min
Delta R.T.: 0.004 min
Response: 7477958
Conc: 0.85 ng/ml



#14 Endrin

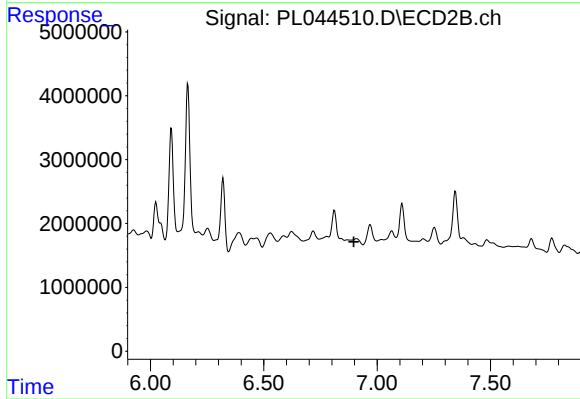
R.T.: 6.718 min
Delta R.T.: 0.031 min
Response: 1845399
Conc: 0.82 ng/ml



#15 Endosulfan II

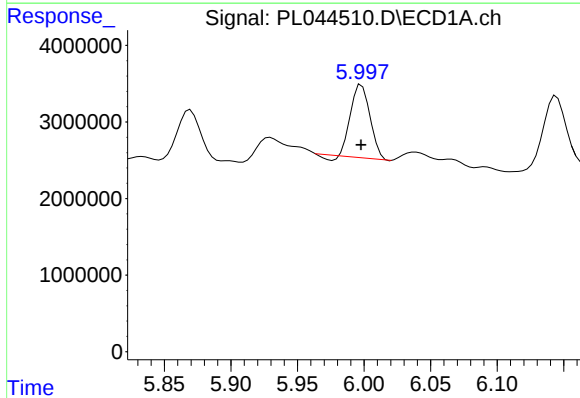
R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 11962859
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-020519-A



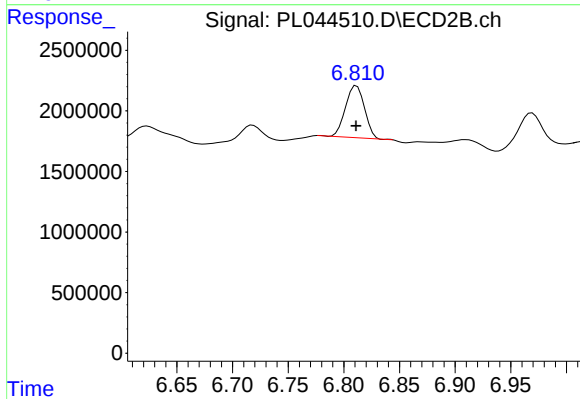
#15 Endosulfan II

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



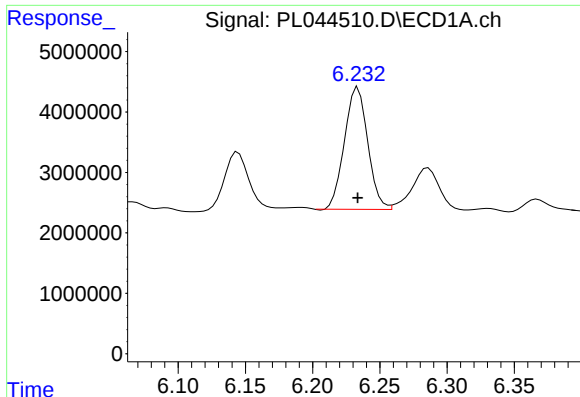
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 9586967
Conc: 1.33 ng/ml



#16 4,4'-DDD

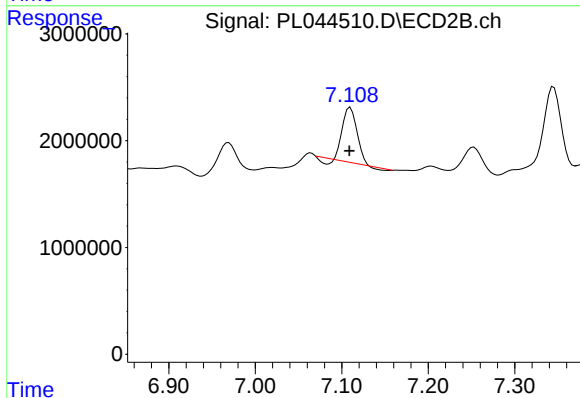
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 5093010
Conc: 2.65 ng/ml



#17 4,4'-DDT

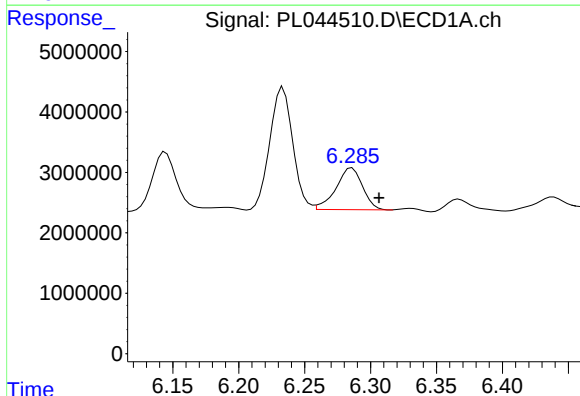
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 24367020
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-020519-A



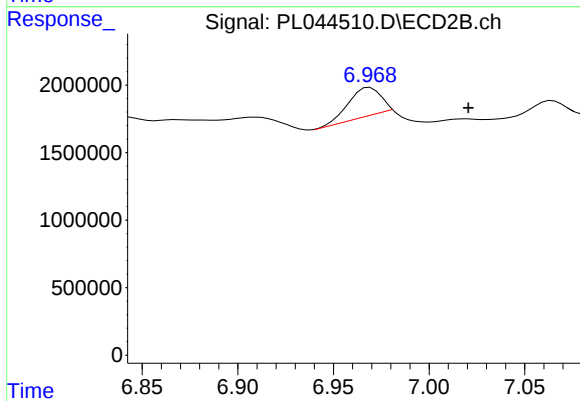
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 5284373
Conc: 2.69 ng/ml



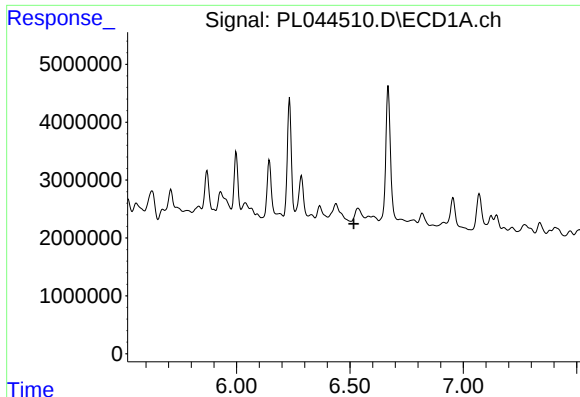
#18 Endrin aldehyde

R.T.: 6.286 min
Delta R.T.: -0.021 min
Response: 9690262
Conc: 1.38 ng/ml



#18 Endrin aldehyde

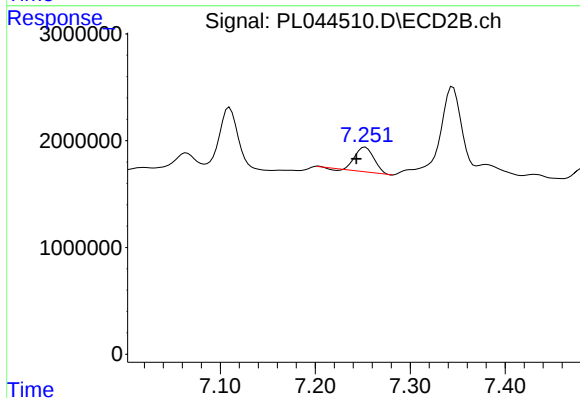
R.T.: 6.969 min
Delta R.T.: -0.051 min
Response: 2671828
Conc: 1.32 ng/ml



#19 Endosulfan Sulfate

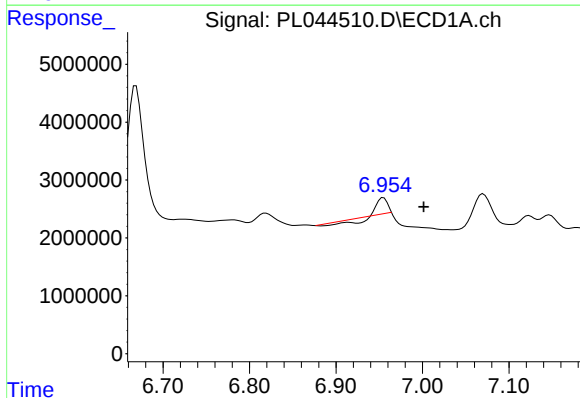
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-020519-A



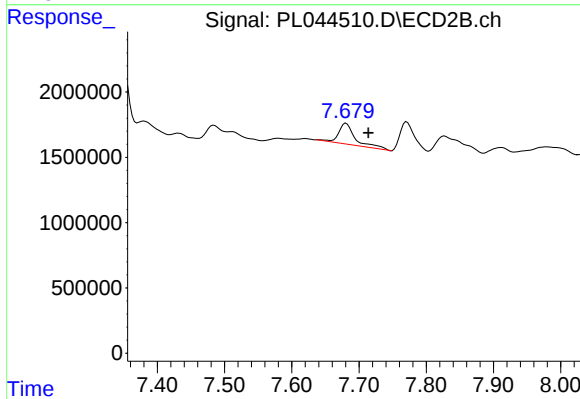
#19 Endosulfan Sulfate

R.T.: 7.253 min
Delta R.T.: 0.009 min
Response: 3168372
Conc: 1.50 ng/ml



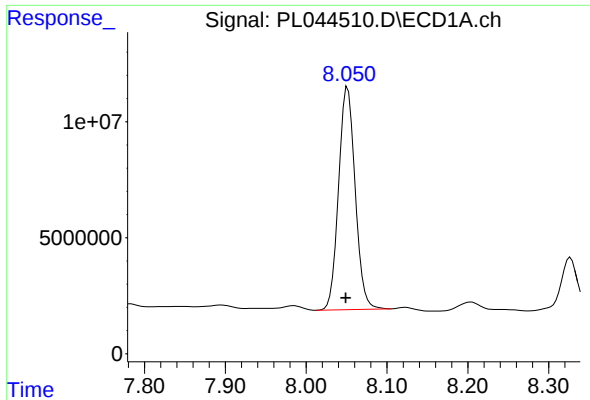
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: -0.046 min
Response: 918316
Conc: 0.11 ng/ml



#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: -0.033 min
Response: 2796621
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

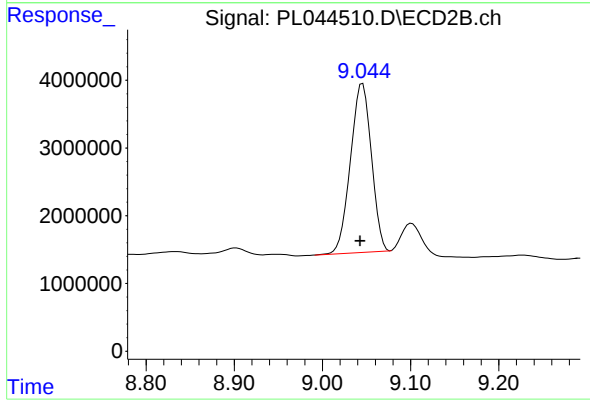
R.T.: 8.051 min

Delta R.T.: 0.002 min

Response: 136929592

Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-020519-A



#28 Decachlorobiphenyl

R.T.: 9.046 min

Delta R.T.: 0.003 min

Response: 41147724

Conc: 18.58 ng/ml