

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
 Data File : PL068500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 14:56
 Operator : AR\AJ
 Sample : M3200-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GS-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:36:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.642	5.569	6712902	15445086	15.641	15.136
28)	SA Decachlor...	10.416	11.490	7850707	13047753	13.959	14.628
Target Compounds							
3)	MA gamma-BHC...	5.782	0.000	526010	0	0.925	N.D. #
8)	B Heptachlo...	0.000	8.029	0	82118	N.D.	0.073 #
10)	B gamma-Chl...	7.394f	8.301	271155	254283	0.473	0.226 #
11)	B alpha-Chl...	0.000	8.385	0	774622	N.D.	0.689 #
12)	B 4,4'-DDE	7.647	8.568	1687091	2989468	3.348	2.901
13)	MA Dieldrin	0.000	8.724	0	264186	N.D.	0.249 #
14)	MA Endrin	8.087f	8.963	251603	208177	0.503	0.233 #
15)	B Endosulfa...	0.000	9.218f	0	65546	N.D.	0.072 #
16)	A 4,4'-DDD	0.000	9.109	0	220799	N.D.	0.259 #
17)	MA 4,4'-DDT	8.493	9.425	2126439	2222784	4.239	2.355 #
22)	Mirex	0.000	10.547	0	761008	N.D.	0.984 #
23)	Chlordane-1	0.000	6.974f	0	825018	N.D.	20.366 #
25)	Chlordane-3	7.394f	8.301	271155	254283	5.035	1.642 #
26)	Chlordane-4	0.000	8.385	0	774622	N.D.	4.132 #

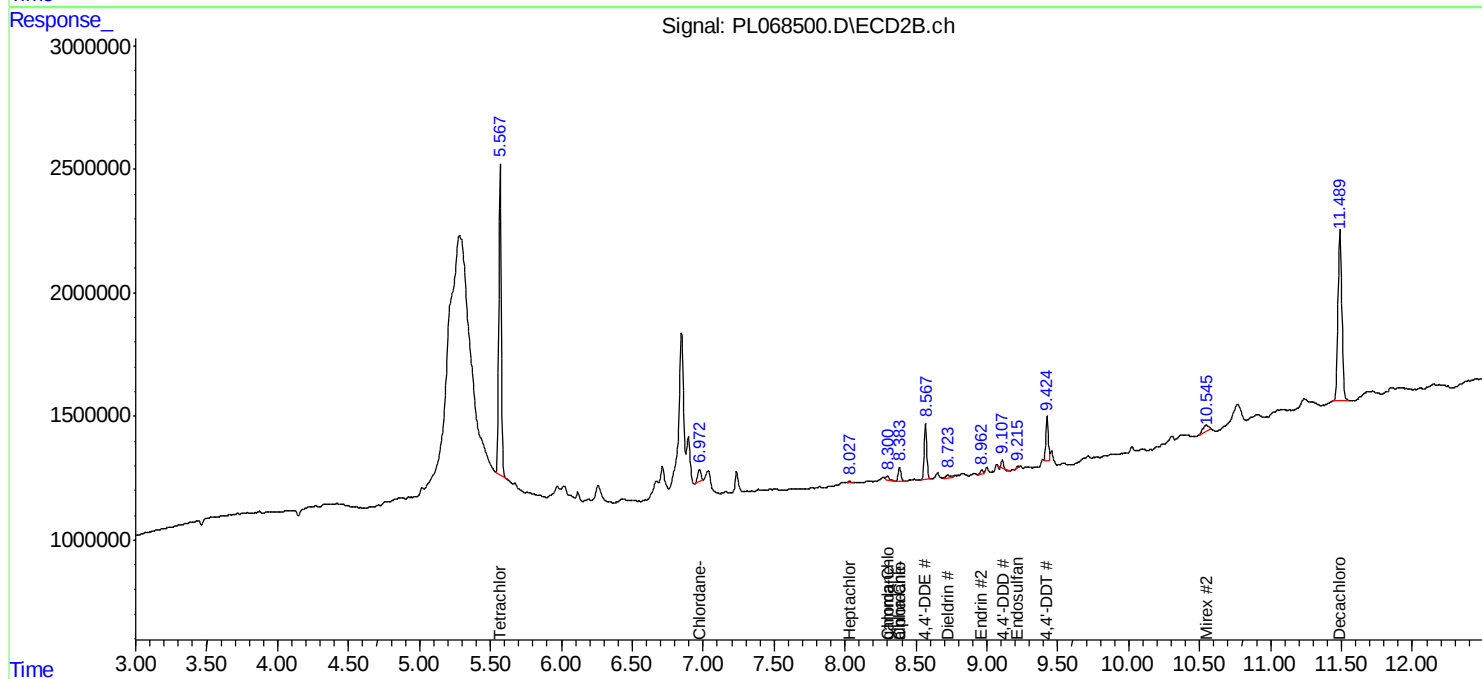
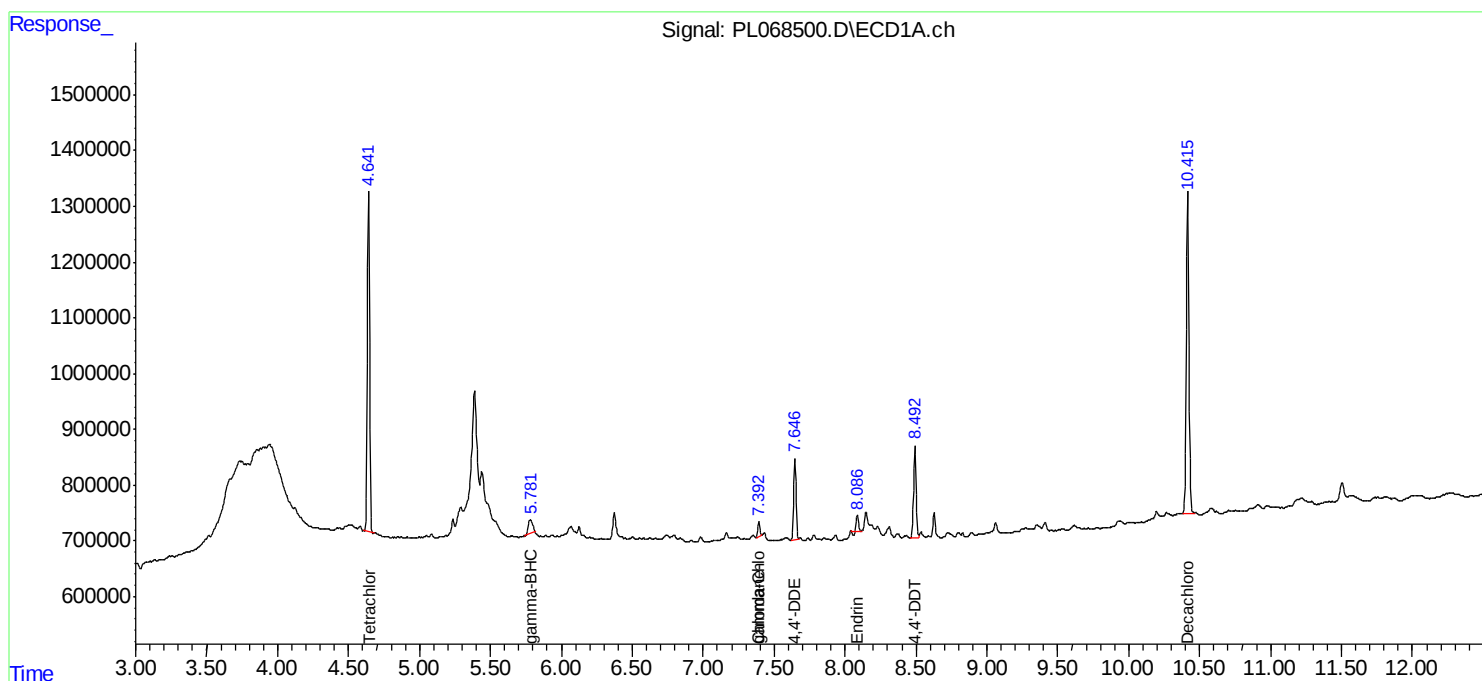
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

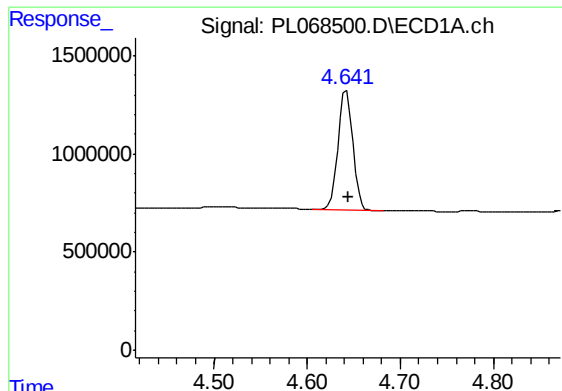
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
GS-1

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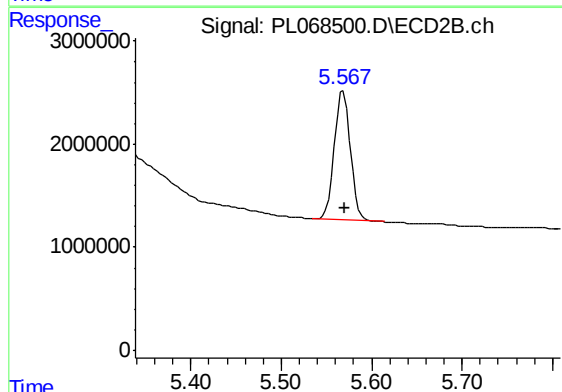




#1 Tetrachloro-m-xylene

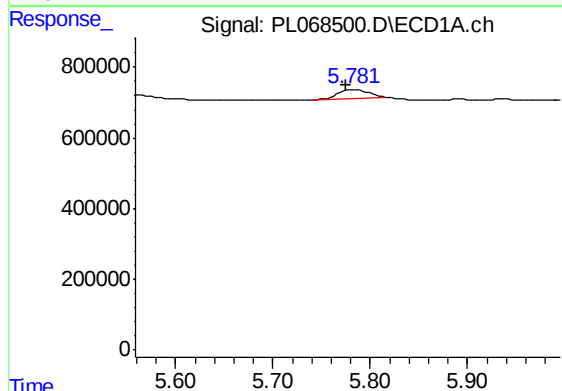
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 6712902
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-1



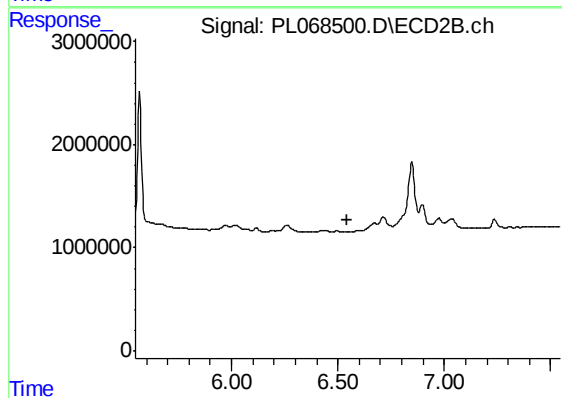
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 15445086
Conc: 15.14 ng/ml



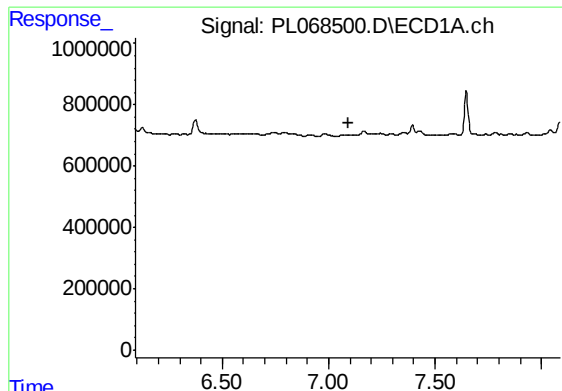
#3 gamma-BHC (Lindane)

R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 526010
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

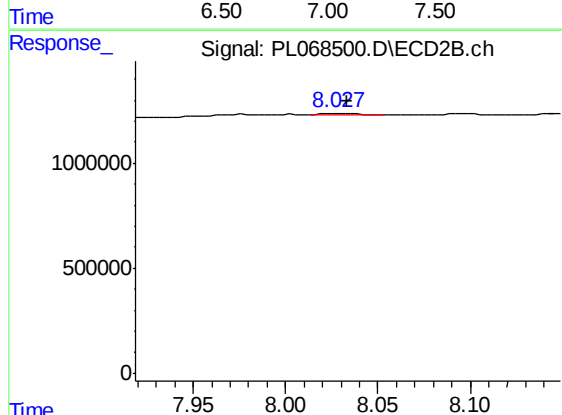
R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

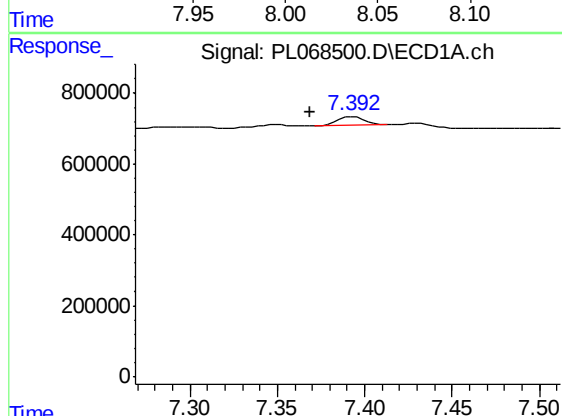
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-1



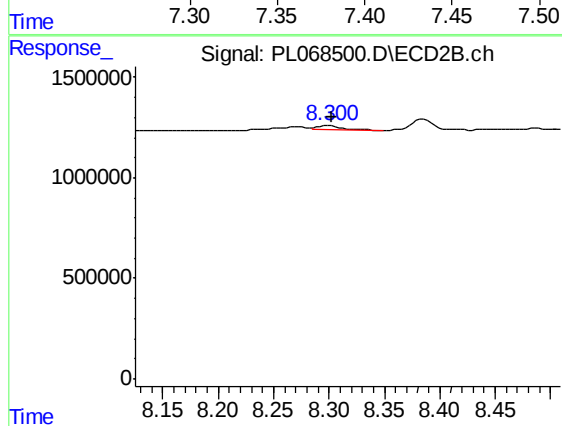
#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 82118
Conc: 0.07 ng/ml



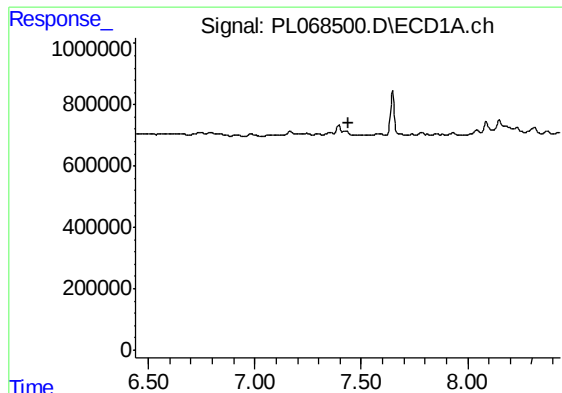
#10 gamma-Chlordane

R.T.: 7.394 min
Delta R.T.: 0.025 min
Response: 271155
Conc: 0.47 ng/ml



#10 gamma-Chlordane

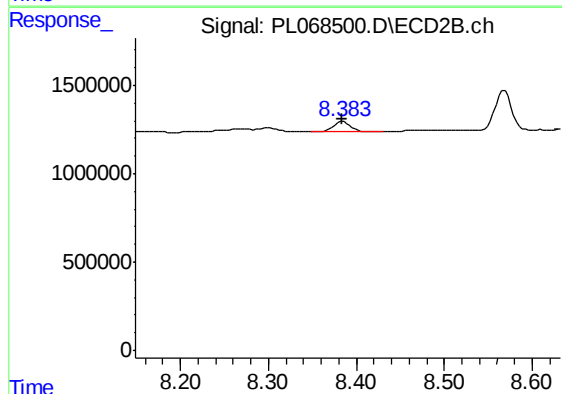
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 254283
Conc: 0.23 ng/ml



#11 alpha-Chlordane

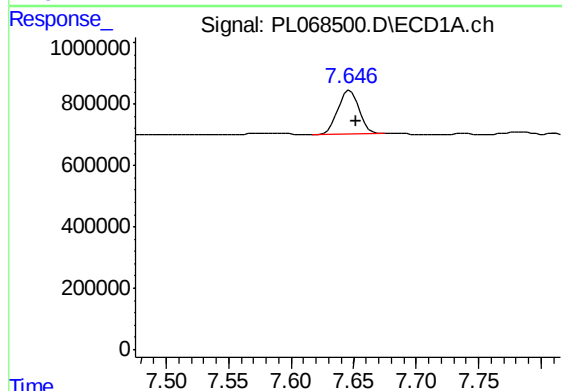
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-1



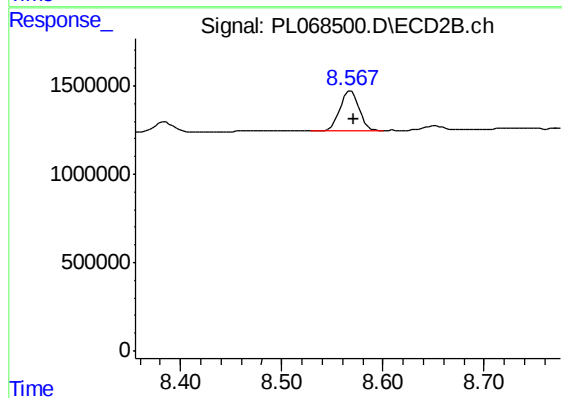
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.001 min
Response: 774622
Conc: 0.69 ng/ml



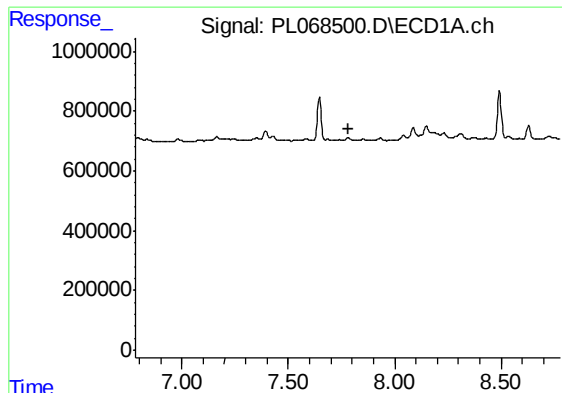
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 1687091
Conc: 3.35 ng/ml



#12 4,4'-DDE

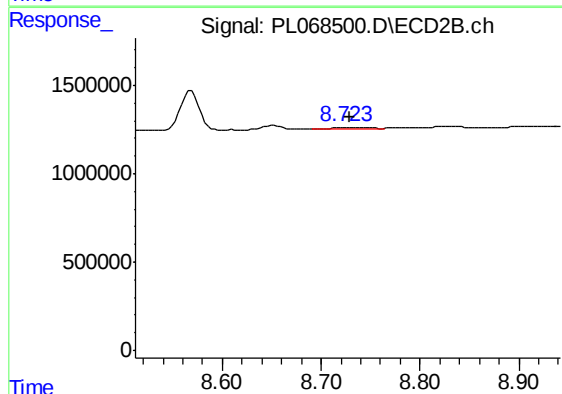
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 2989468
Conc: 2.90 ng/ml



#13 Dieldrin

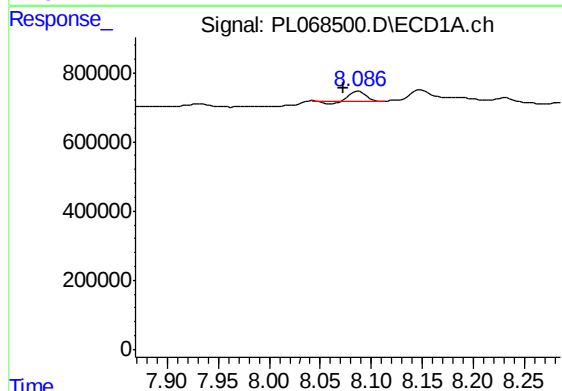
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-1



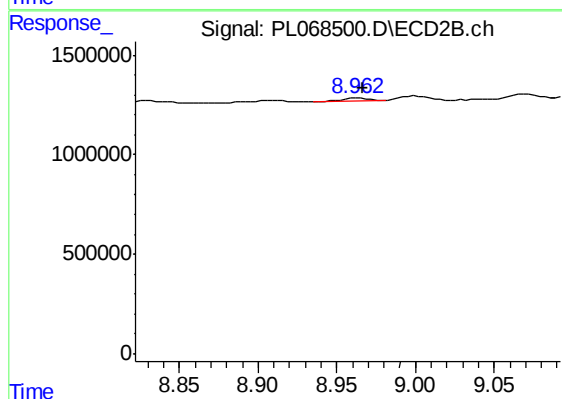
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 264186
Conc: 0.25 ng/ml



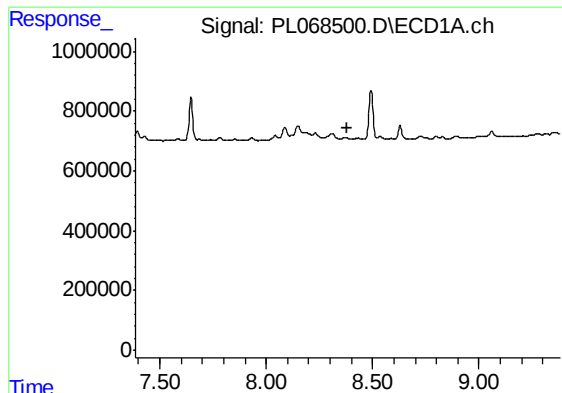
#14 Endrin

R.T.: 8.087 min
Delta R.T.: 0.015 min
Response: 251603
Conc: 0.50 ng/ml



#14 Endrin

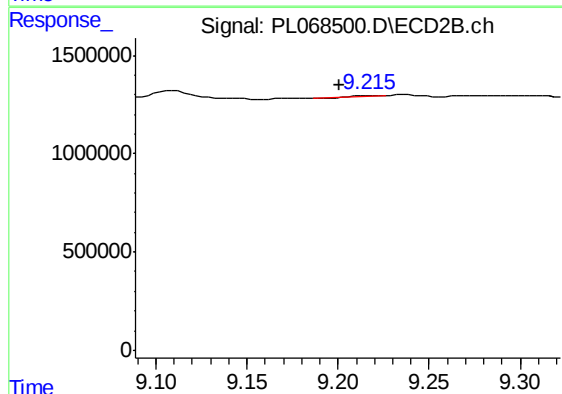
R.T.: 8.963 min
Delta R.T.: -0.003 min
Response: 208177
Conc: 0.23 ng/ml



#15 Endosulfan II

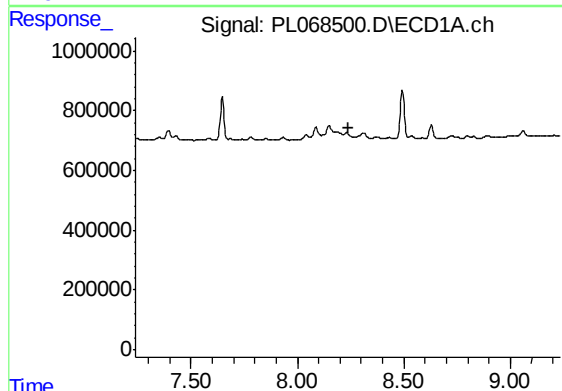
R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-1



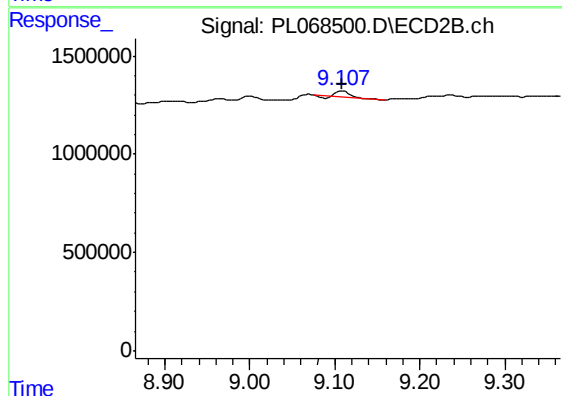
#15 Endosulfan II

R.T.: 9.218 min
Delta R.T.: 0.017 min
Response: 65546
Conc: 0.07 ng/ml



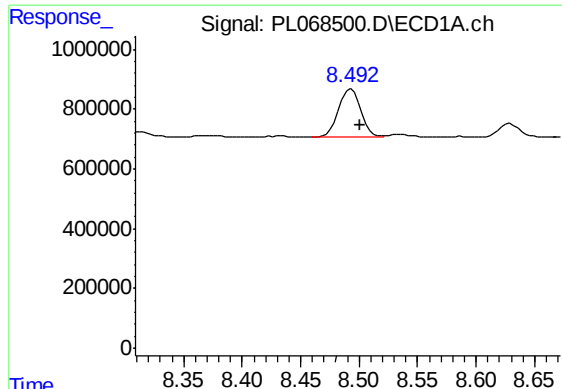
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

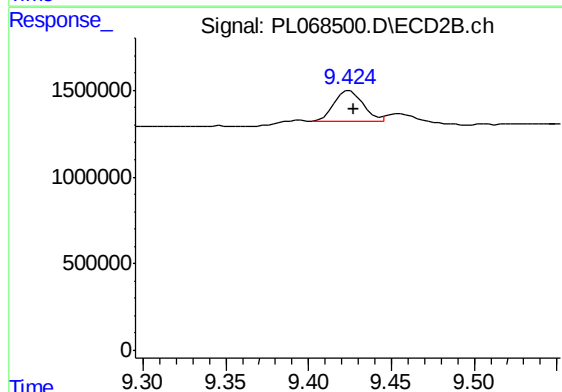
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 220799
Conc: 0.26 ng/ml



#17 4,4'-DDT

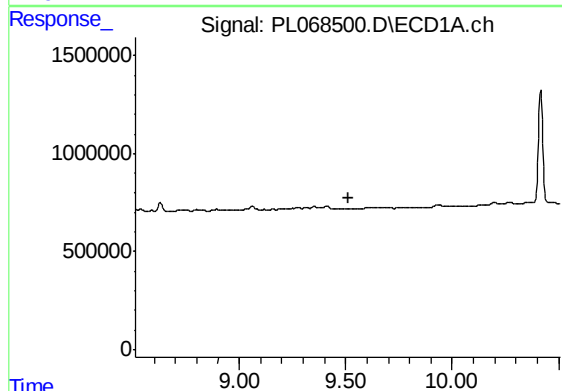
R.T.: 8.493 min
Delta R.T.: -0.008 min
Response: 2126439
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-1



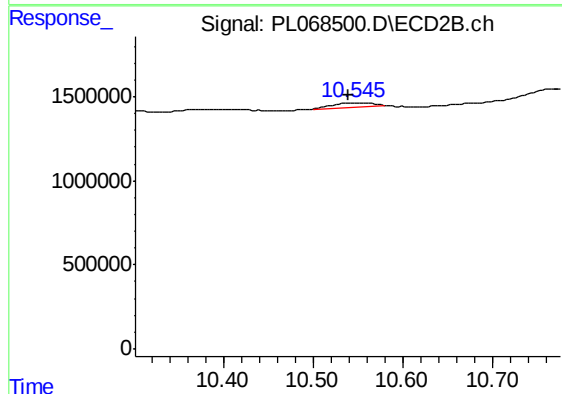
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 2222784
Conc: 2.36 ng/ml



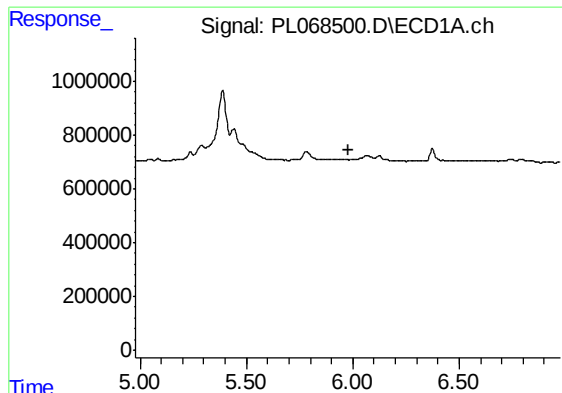
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

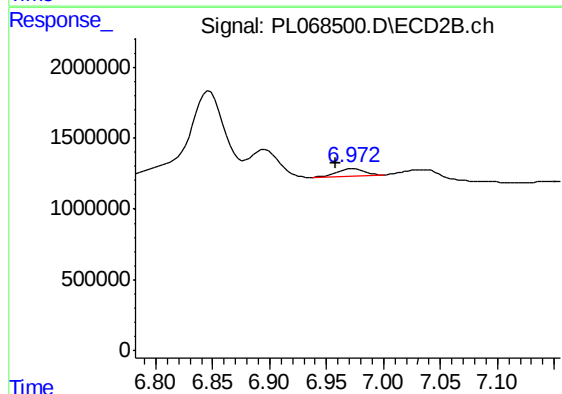
R.T.: 10.547 min
Delta R.T.: 0.008 min
Response: 761008
Conc: 0.98 ng/ml



#23 Chlordane-1

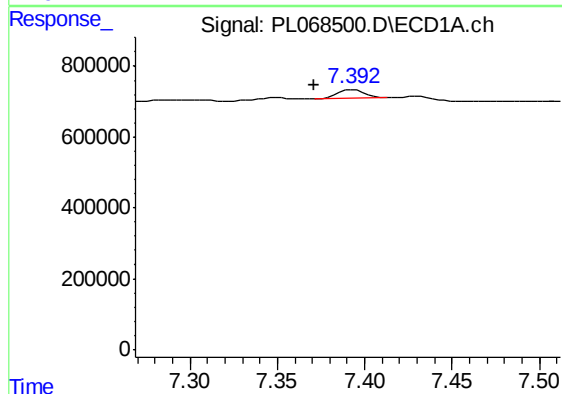
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-1



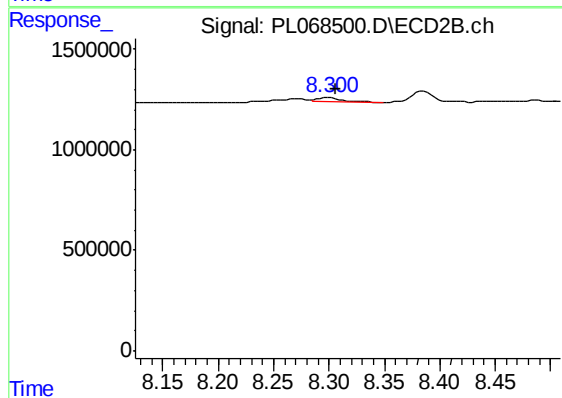
#23 Chlordane-1

R.T.: 6.974 min
Delta R.T.: 0.017 min
Response: 825018
Conc: 20.37 ng/ml



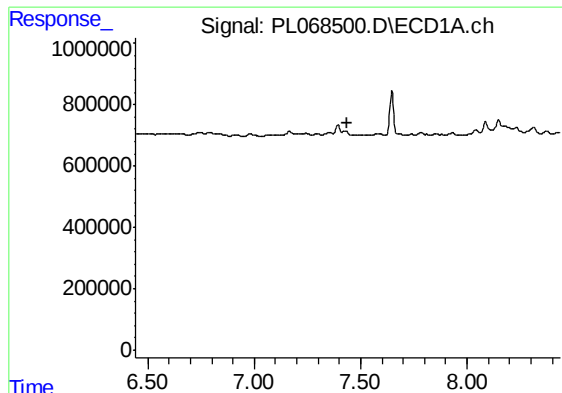
#25 Chlordane-3

R.T.: 7.394 min
Delta R.T.: 0.023 min
Response: 271155
Conc: 5.04 ng/ml



#25 Chlordane-3

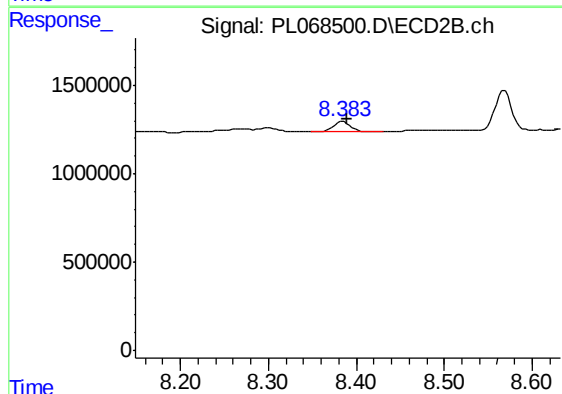
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 254283
Conc: 1.64 ng/ml



#26 Chlordane-4

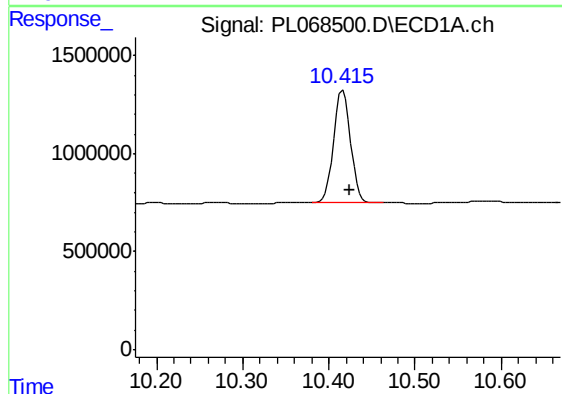
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-1



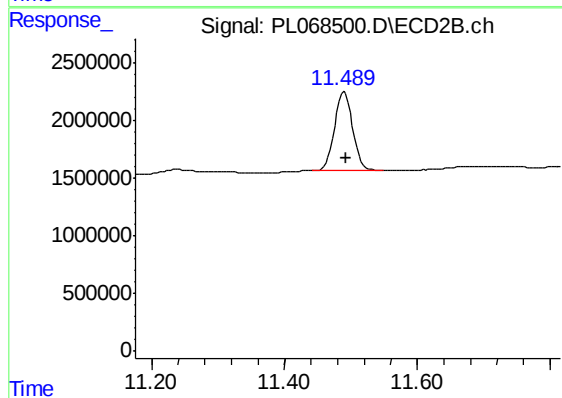
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 774622
Conc: 4.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 7850707
Conc: 13.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 13047753
Conc: 14.63 ng/ml