

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111120\
 Data File : PL062954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2020 16:29
 Operator : DD\AJ
 Sample : PB132947BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132947BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:43:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.411	3.951	36421136	67693115	21.174	23.035
28)	SA Decachlor...	8.127	8.992	35527075	43967503	22.145	21.007
Target Compounds							
2)	A alpha-BHC	3.843	4.338	128.3E6	244.9E6	50.328	55.115
3)	MA gamma-BHC...	4.123	4.620	112.6E6	223.9E6	48.589	53.626
4)	MA Heptachlor	4.420	5.126	105.6E6	206.5E6	49.191	51.774
5)	MB Aldrin	4.664	5.429	98110560	196.5E6	51.401	54.297
6)	B beta-BHC	4.372	4.792	47342319	99996970	49.563	53.105
7)	B delta-BHC	4.573	5.007	110.4E6	212.5E6	50.806	60.736
8)	B Heptachlo...	5.103	5.815	92988041	173.0E6	50.964	53.422
9)	A Endosulfan I	5.438	6.170	86814663	156.3E6	51.935	49.564
10)	B gamma-Chl...	5.329	6.049	92223253	168.1E6	51.190	49.922
11)	B alpha-Chl...	5.386	6.121	91709813	165.7E6	50.731	49.185
12)	B 4,4'-DDE	5.551	6.280	85120325	161.0E6	51.449	49.969
13)	MA Dieldrin	5.679	6.426	89001988	155.4E6	50.370	48.540
14)	MA Endrin	5.934	6.644	72428780	115.7E6	43.533	41.456
15)	B Endosulfa...	6.206	6.854	76804941	123.7E6	46.587	43.273
16)	A 4,4'-DDD	6.063	6.770	75557574	131.1E6	53.417	51.194
17)	MA 4,4'-DDT	6.302	7.067	61141269	101.4E6	45.814	45.142
18)	B Endrin al...	6.374	6.978	65105123	102.2E6	44.836	44.809
19)	B Endosulfa...	6.586	7.201	79787671	117.8E6	48.349	49.090
20)	A Methoxychlor	6.846	7.528	36498058	52204999	42.376	42.254
21)	B Endrin ke...	7.072	7.670	94909847	126.1E6	52.640	53.204
22)	Mirex	7.258	8.123	69301032	92426012	48.883	54.238
24)	Chlordane-2	0.000	5.429f	0	196.5E6	N.D.	1802.402 #
25)	Chlordane-3	5.329	6.049	92223253	168.1E6	602.259	416.040 #
26)	Chlordane-4	5.386	6.121	91709813	165.7E6	704.048	342.152 #
27)	Chlordane-5	6.206	0.000	76804941	0	1591.956	N.D. #

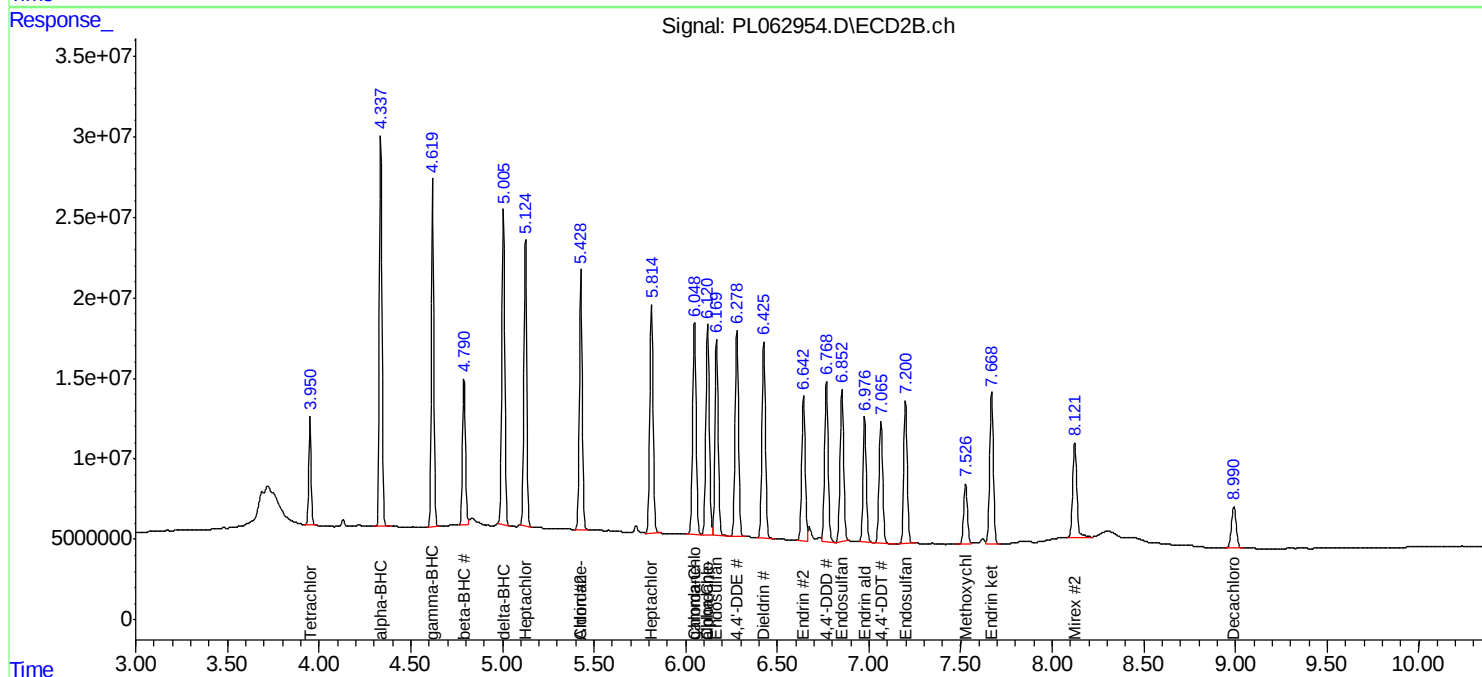
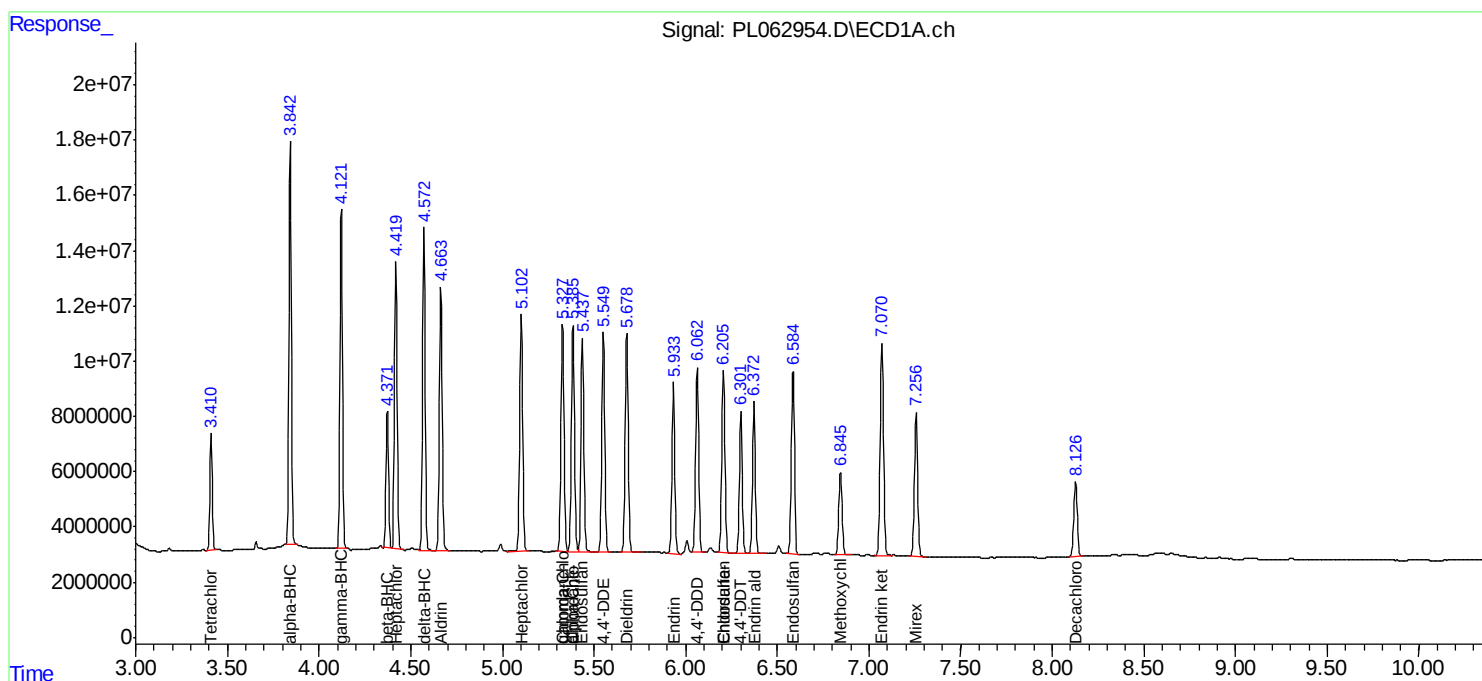
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

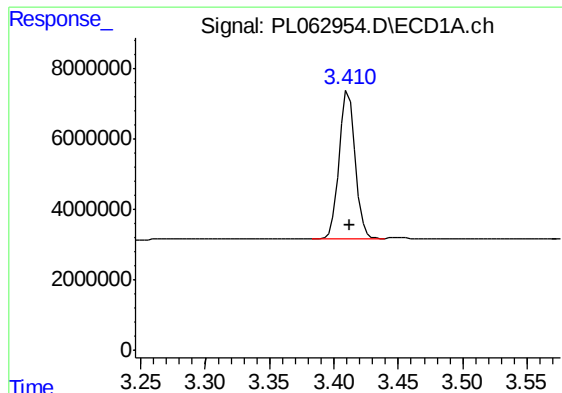
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111120\
Data File : PL062954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2020 16:29
Operator : DD\AJ
Sample : PB132947BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB132947BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:43:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

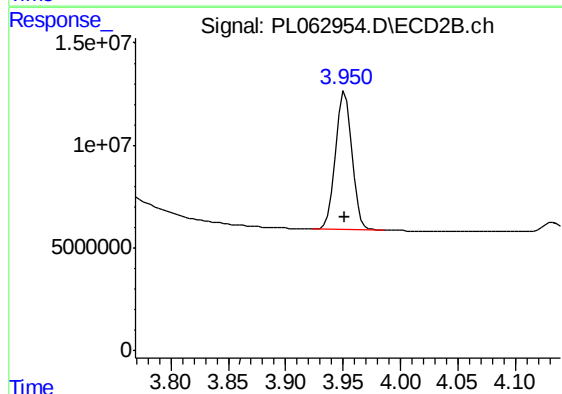




#1 Tetrachloro-m-xylene

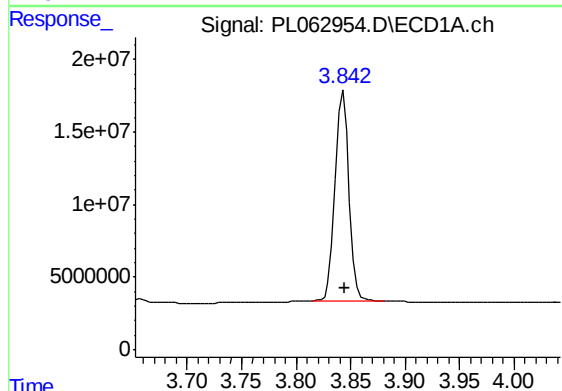
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 36421136
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132947BS



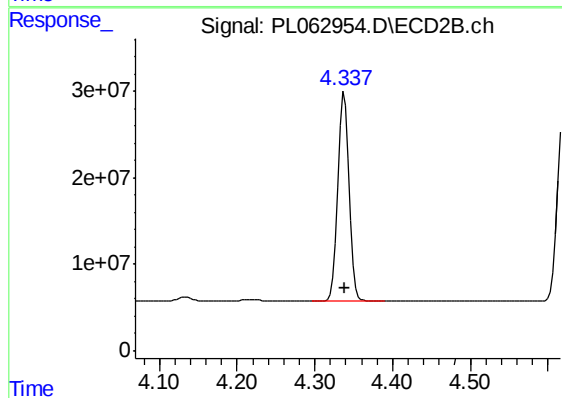
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 67693115
Conc: 23.03 ng/ml



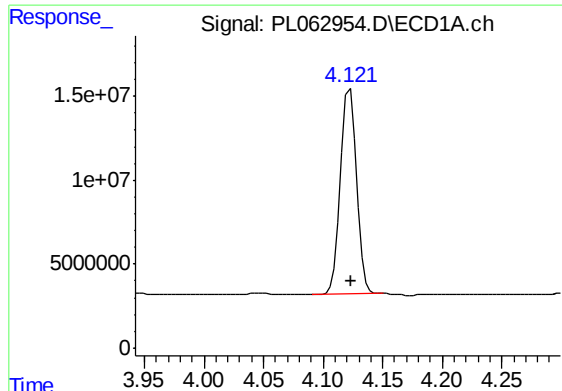
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 128320403
Conc: 50.33 ng/ml



#2 alpha-BHC

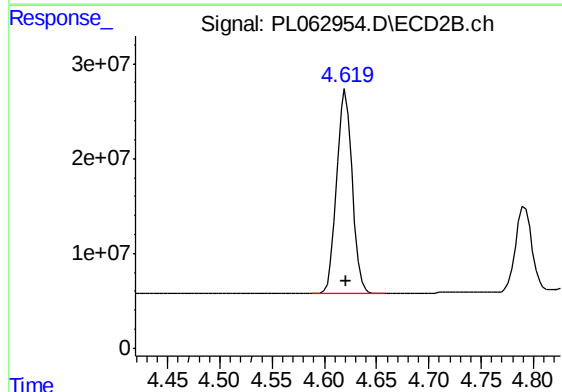
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 244886886
Conc: 55.11 ng/ml



#3 gamma-BHC (Lindane)

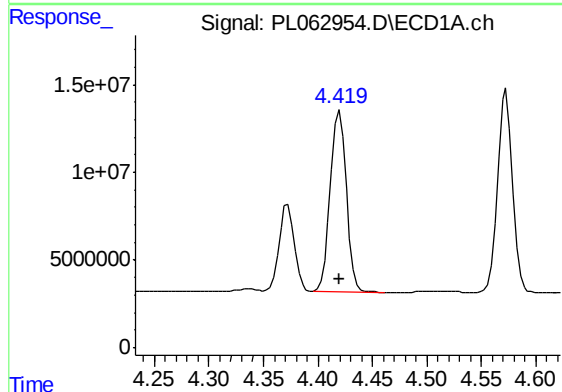
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 112566170
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132947BS



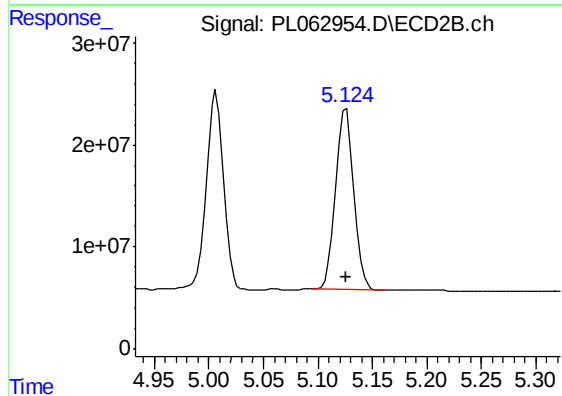
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 223927526
Conc: 53.63 ng/ml



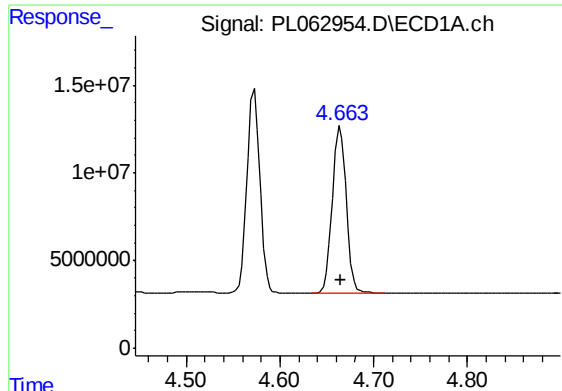
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 105552925
Conc: 49.19 ng/ml



#4 Heptachlor

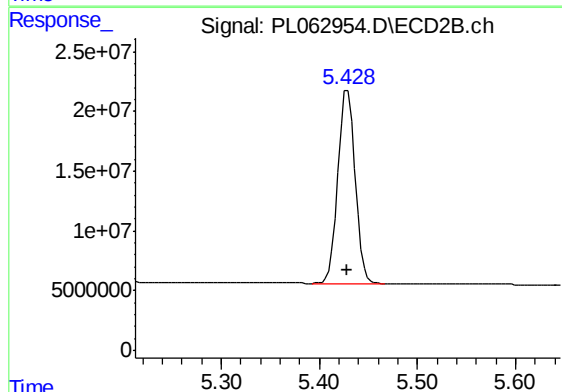
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 206471317
Conc: 51.77 ng/ml



#5 Aldrin

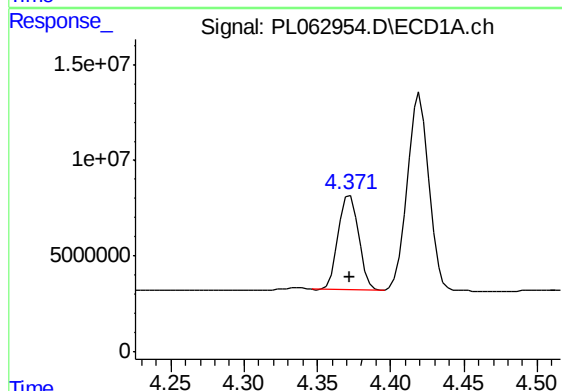
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 98110560
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132947BS



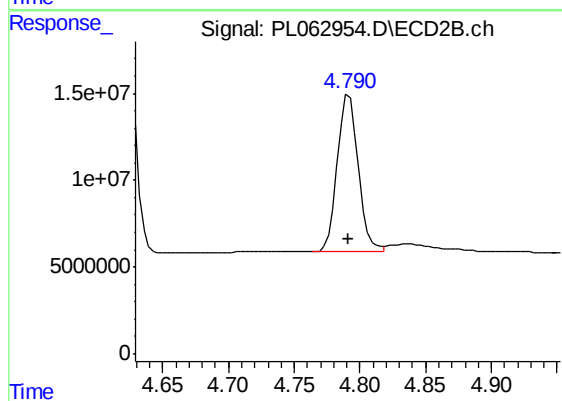
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 196526563
Conc: 54.30 ng/ml



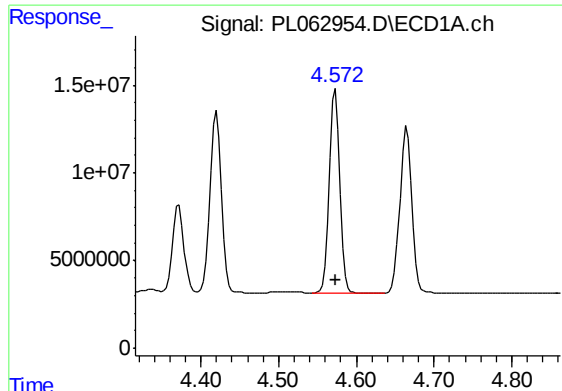
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 47342319
Conc: 49.56 ng/ml



#6 beta-BHC

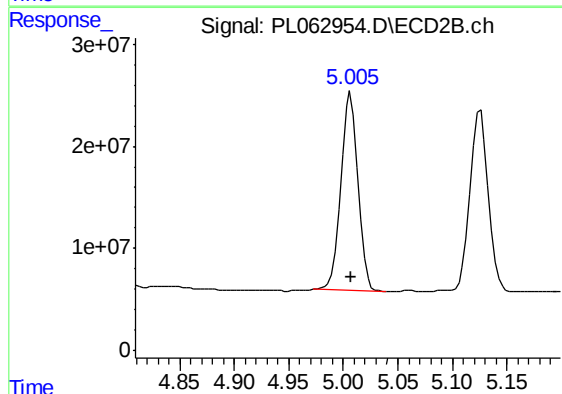
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 99996970
Conc: 53.10 ng/ml



#7 delta-BHC

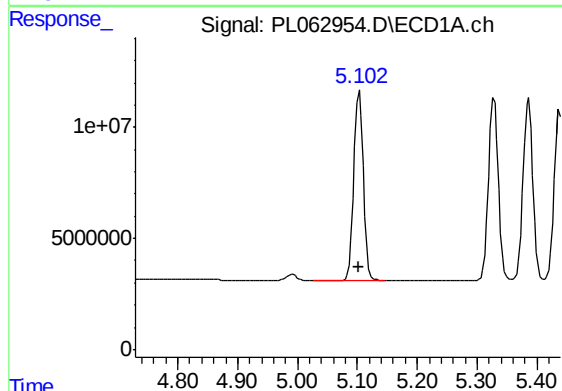
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 110413738
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132947BS



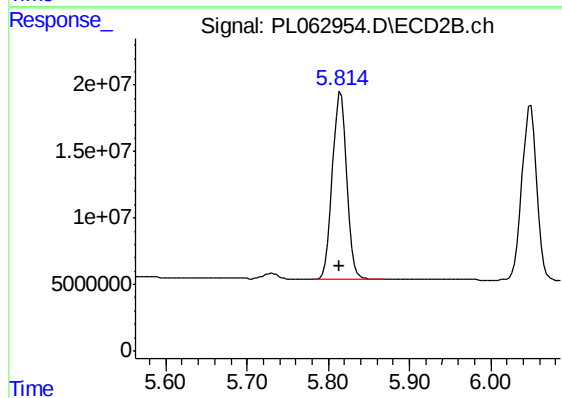
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 212541870
Conc: 60.74 ng/ml



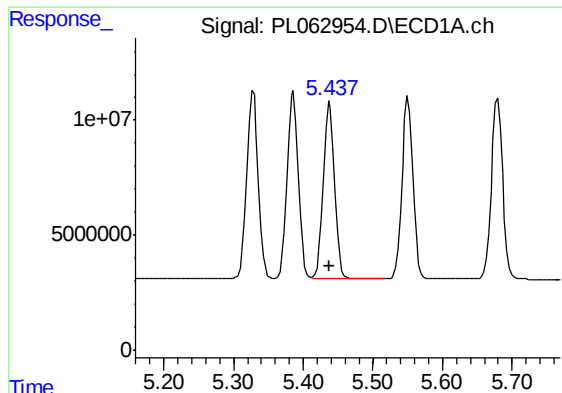
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 92988041
Conc: 50.96 ng/ml



#8 Heptachlor epoxide

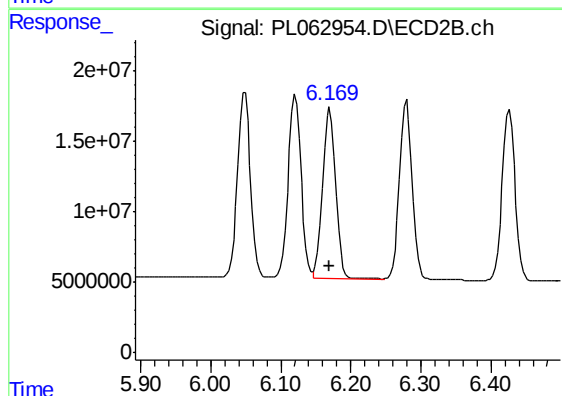
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 173011865
Conc: 53.42 ng/ml



#9 Endosulfan I

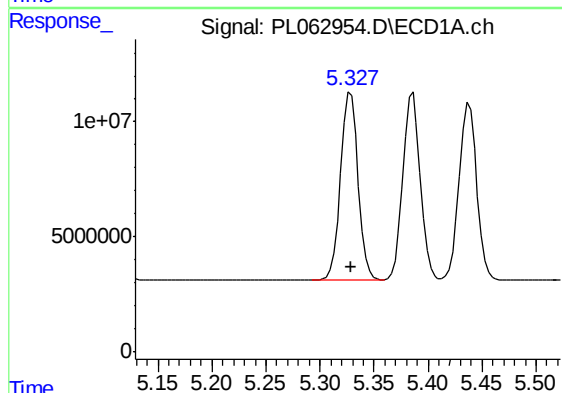
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 86814663
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132947BS



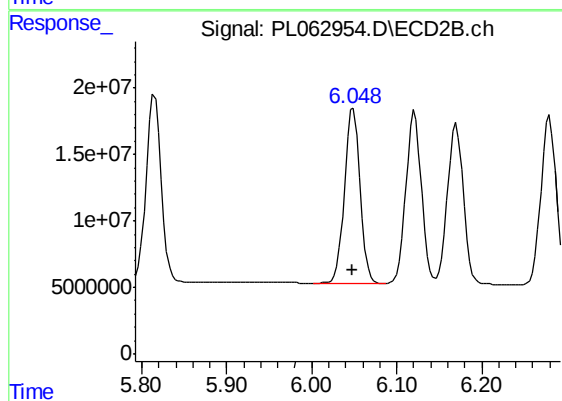
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 156315256
Conc: 49.56 ng/ml



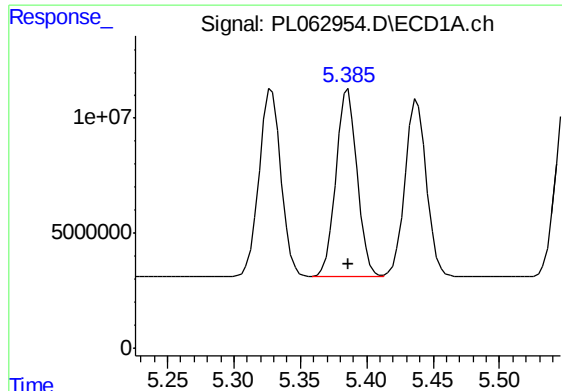
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 92223253
Conc: 51.19 ng/ml



#10 gamma-Chlordane

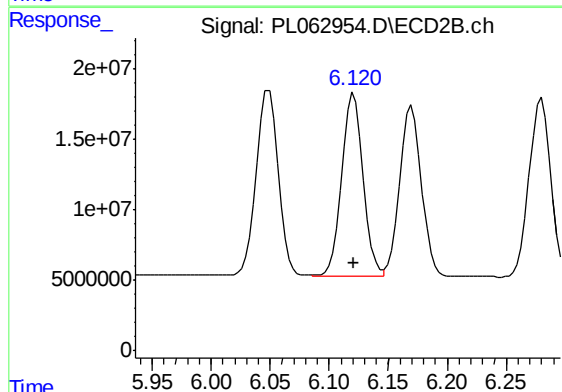
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 168055580
Conc: 49.92 ng/ml



#11 alpha-Chlordane

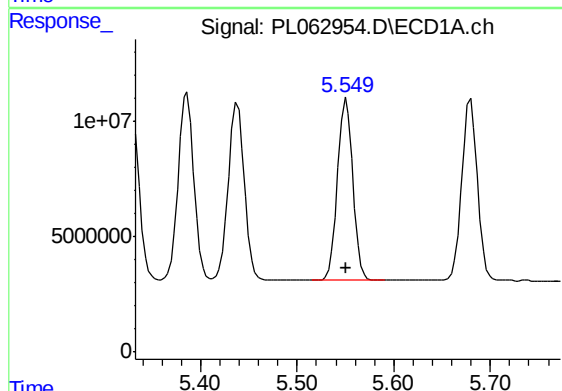
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 91709813
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132947BS



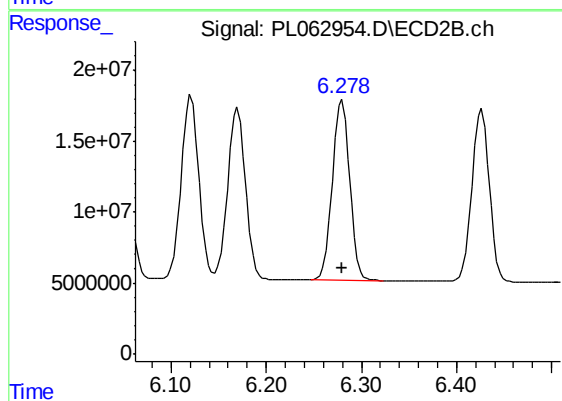
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 165699484
Conc: 49.19 ng/ml



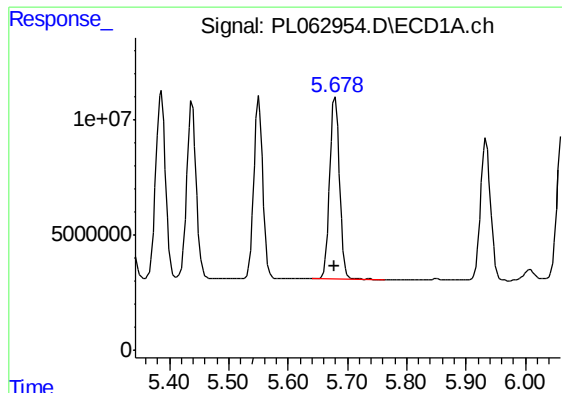
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 85120325
Conc: 51.45 ng/ml



#12 4,4'-DDE

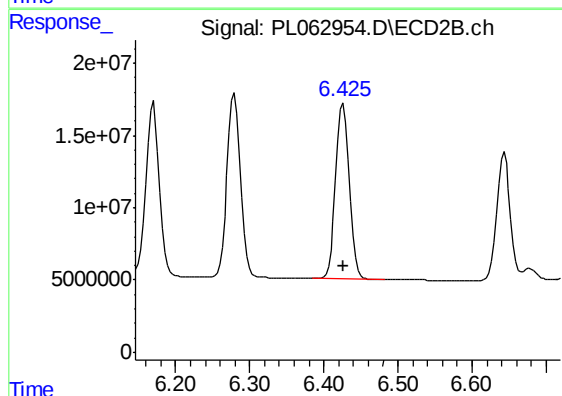
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 161002533
Conc: 49.97 ng/ml



#13 Dielddrin

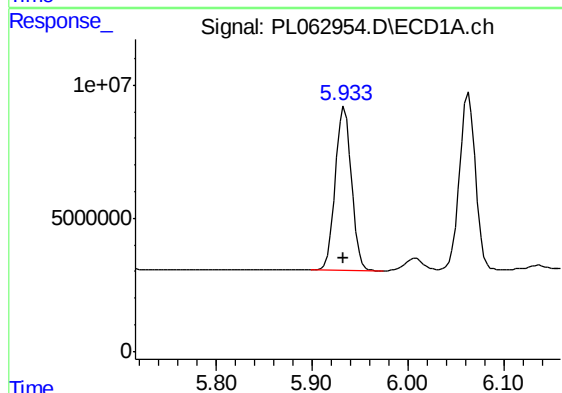
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 89001988
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132947BS



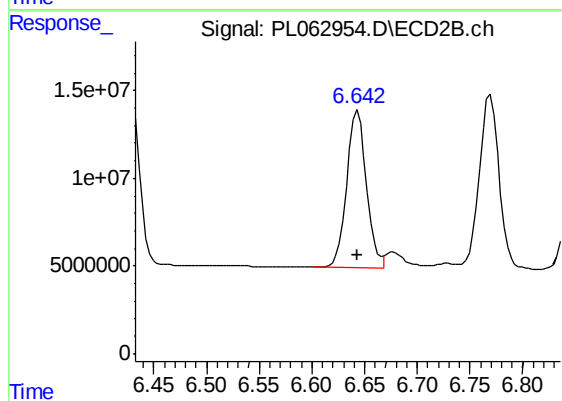
#13 Dielddrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 155369143
Conc: 48.54 ng/ml



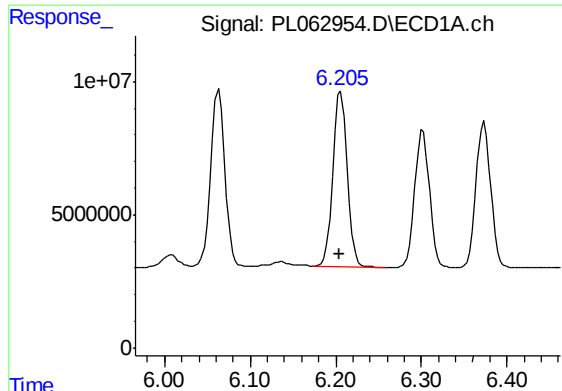
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 72428780
Conc: 43.53 ng/ml



#14 Endrin

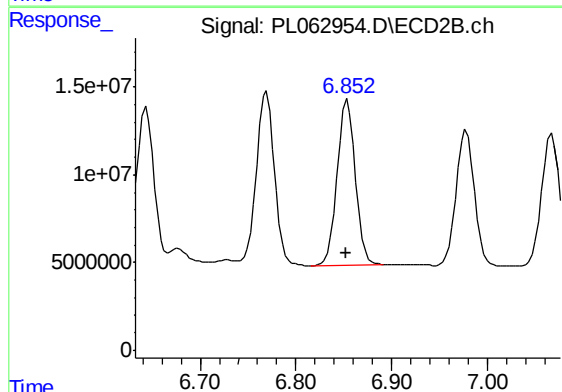
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 115708162
Conc: 41.46 ng/ml



#15 Endosulfan II

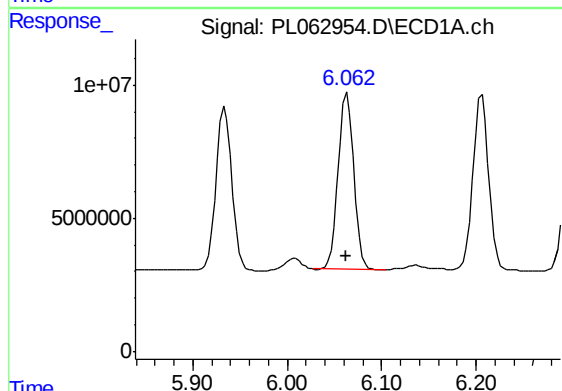
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 76804941
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132947BS



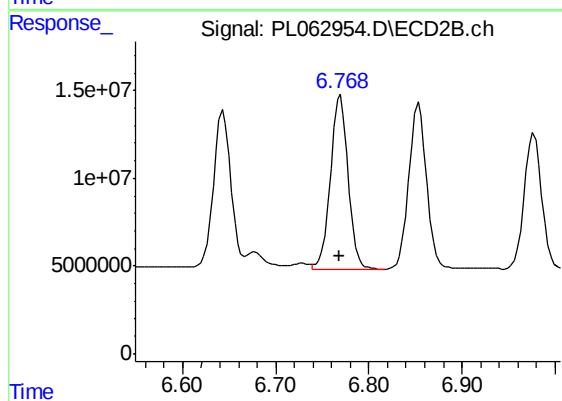
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 123702354
Conc: 43.27 ng/ml



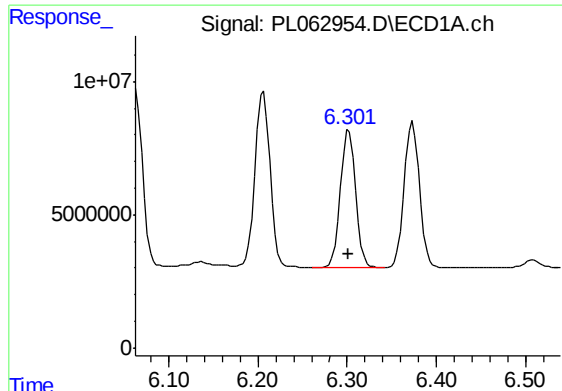
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 75557574
Conc: 53.42 ng/ml



#16 4,4'-DDD

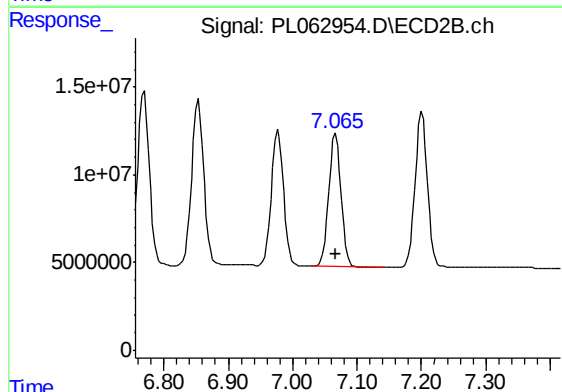
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 131054257
Conc: 51.19 ng/ml



#17 4,4'-DDT

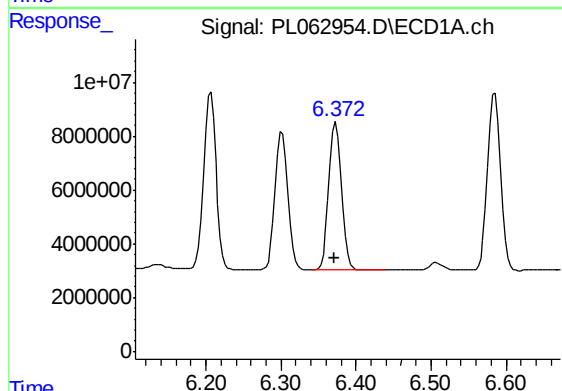
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 61141269
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132947BS



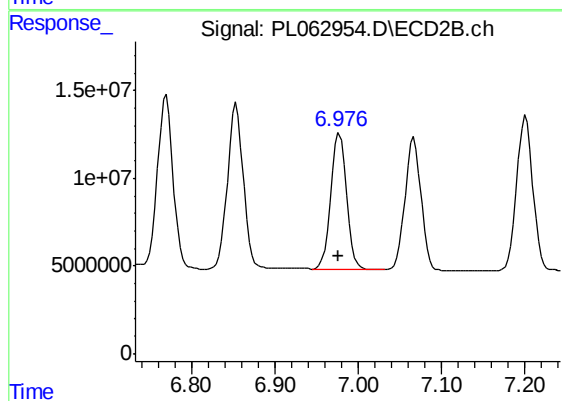
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 101355560
Conc: 45.14 ng/ml



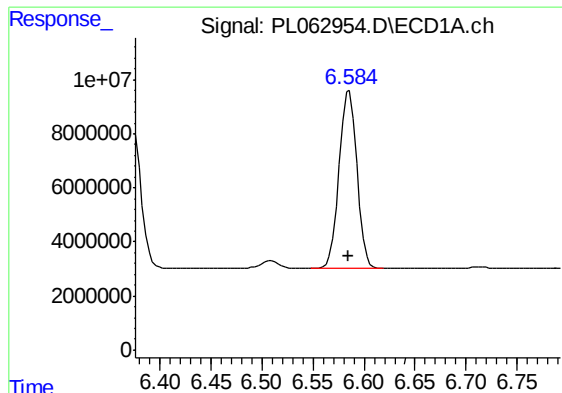
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 65105123
Conc: 44.84 ng/ml



#18 Endrin aldehyde

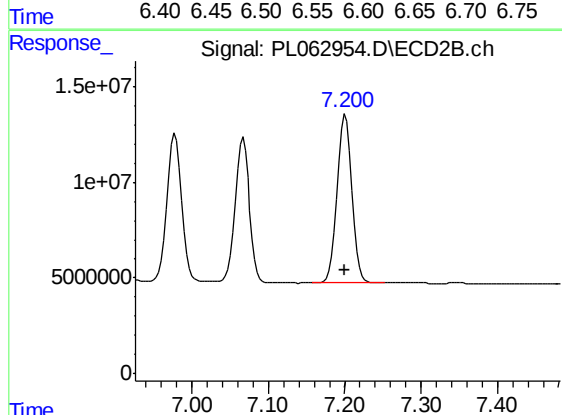
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 102190903
Conc: 44.81 ng/ml



#19 Endosulfan Sulfate

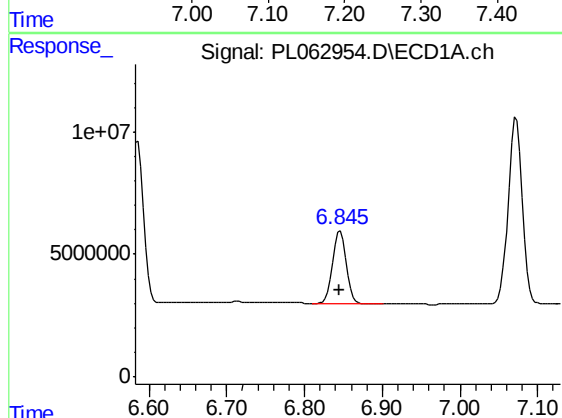
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 79787671
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132947BS



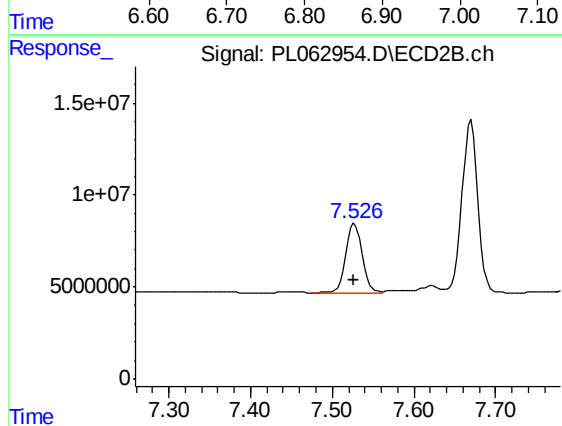
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 117778289
Conc: 49.09 ng/ml



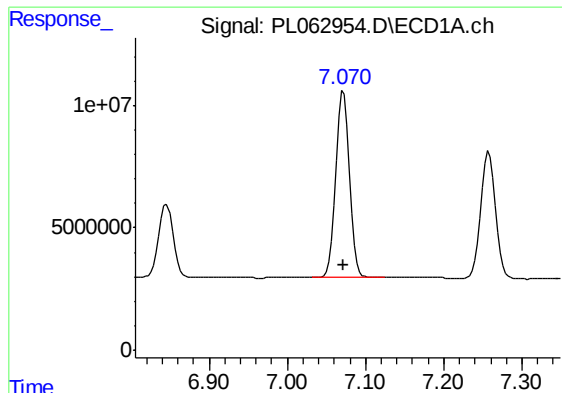
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 36498058
Conc: 42.38 ng/ml



#20 Methoxychlor

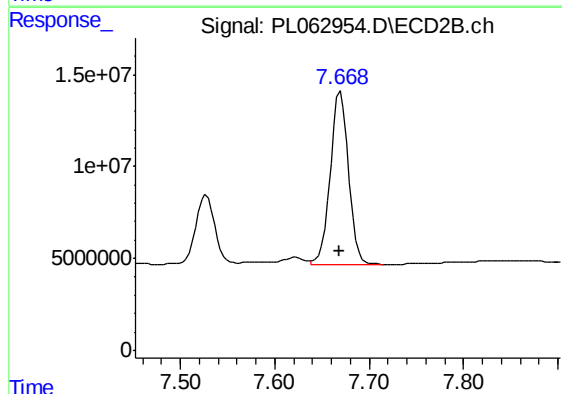
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 52204999
Conc: 42.25 ng/ml



#21 Endrin ketone

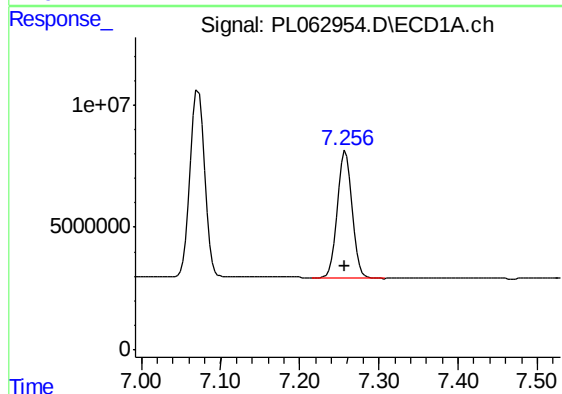
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 94909847
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132947BS



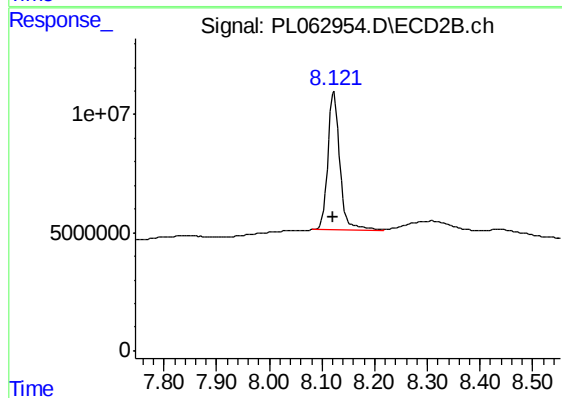
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 126083769
Conc: 53.20 ng/ml



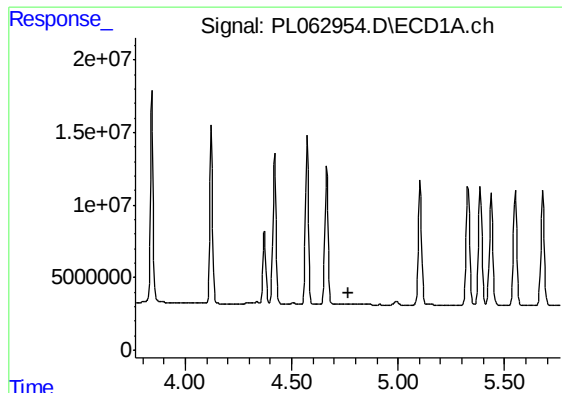
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 69301032
Conc: 48.88 ng/ml



#22 Mirex

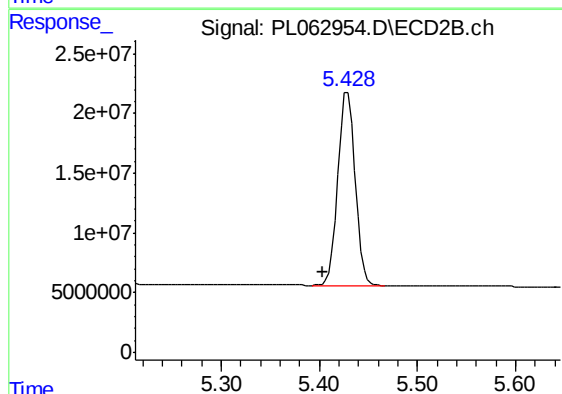
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 92426012
Conc: 54.24 ng/ml



#24 Chlordane-2

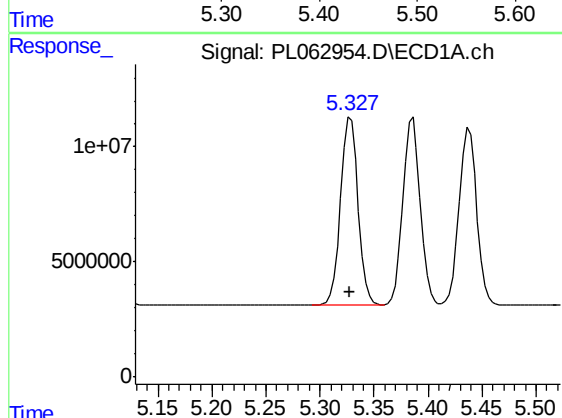
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB132947BS



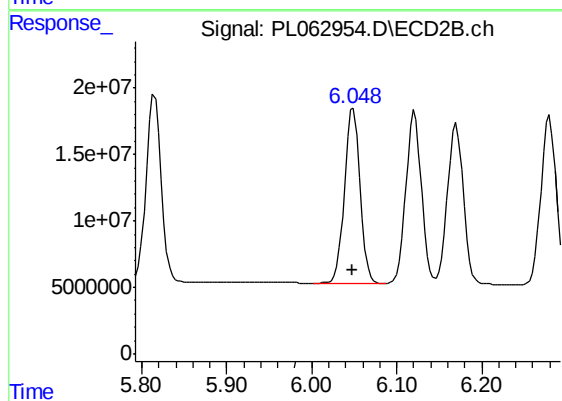
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 196526563
Conc: 1802.40 ng/ml



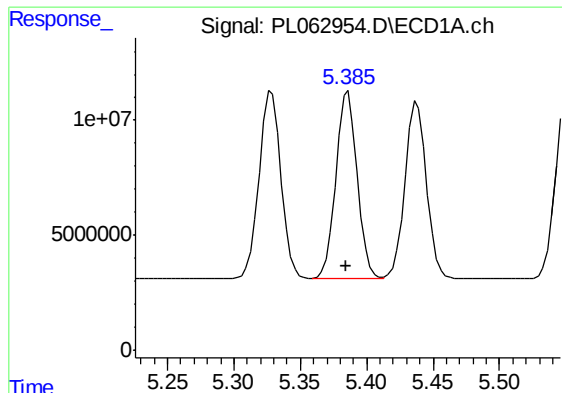
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 92223253
Conc: 602.26 ng/ml



#25 Chlordane-3

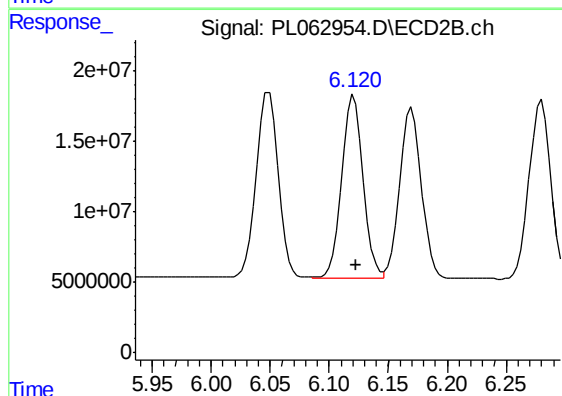
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 168055580
Conc: 416.04 ng/ml



#26 Chlordane-4

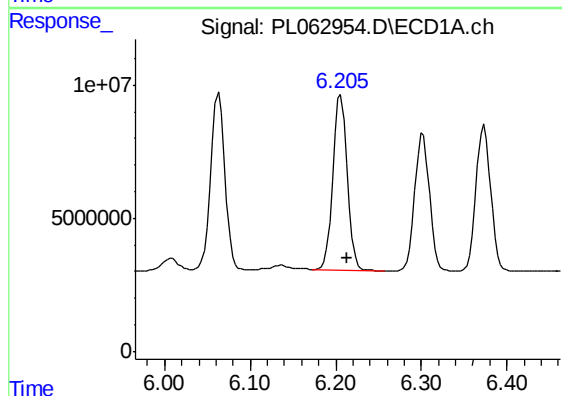
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 91709813
Conc: 704.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132947BS



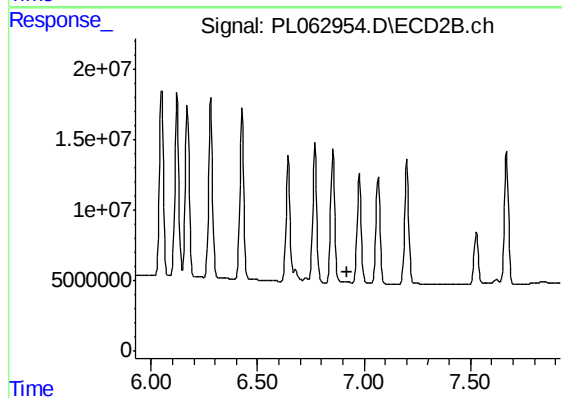
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 165699484
Conc: 342.15 ng/ml



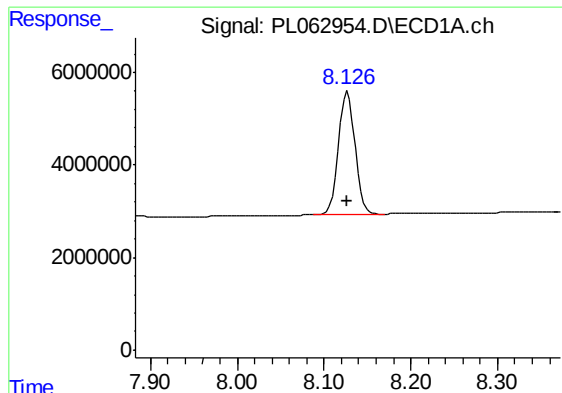
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 76804941
Conc: 1591.96 ng/ml



#27 Chlordane-5

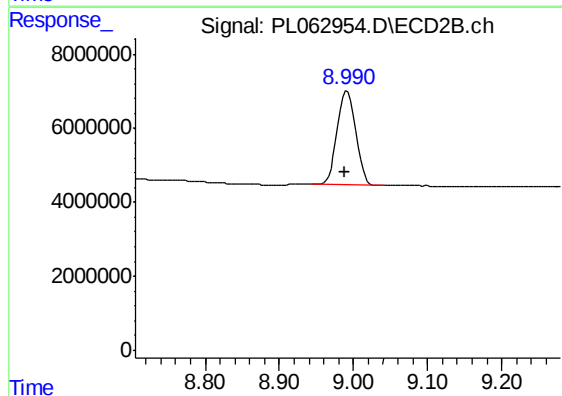
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 35527075
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132947BS



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 43967503
Conc: 21.01 ng/ml