Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
Data File : PL056924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 14:24
Operator : AJ\MA
Sample : PB127194BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 05:54:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 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...	3.497	4.001	368.1E6	124.7E6	20.584	23.278	
28)	SA Decachlor...	8.252	9.065	414.6E6	99008375	20.873	23.393	
	Target Compounds							
2)	A alpha-BHC	3.936	4.389	1496.0E6	421.9E6	49.145	51.201	
3)	MA gamma-BHC...	4.220	4.674	1420.5E6	382.4E6	49.420	49.873	
4)	MA Heptachlor	4.521	5.179	1423.9E6	348.4E6	50.651	54.172	
5)	MB Aldrin	4.770	5.483	1401.5E6	341.0E6	49.899	51.333	
6)	B beta-BHC	4.471	4.846	586.4E6	165.1E6	51.974	49.483	
7)	B delta-BHC	4.676	5.062	1366.2E6	308.9E6	48.630	48.934	
8)	B Heptachlo...	5.213	5.870	1333.0E6	293.1E6	50.453	49.139	
9)	A Endosulfan I	5.553	6.227	1231.0E6	286.1E6	49.461	50.985	
10)	B gamma-Chl...	5.440	6.105	1357.7E6	309.9E6	49.695	51.702	
11)	B alpha-Chl...	5.499	6.177	1299.3E6	301.2E6	48.447	50.628	
12)	B 4,4'-DDE	5.663	6.336	1269.9E6	302.2E6	49.343	51.906	
13)	MA Dieldrin	5.796	6.484	1382.2E6	313.3E6	51.000	52.627	
14)	MA Endrin	6.054	6.703	1201.3E6	262.6E6	49.308	51.142	
15)	B Endosulfa...	6.327	6.913	1125.1E6	256.3E6	52.267	48.018	
16)	A 4,4'-DDD	6.179	6.828	1028.0E6	247.0E6	52.237	51.352	
17)	MA 4,4'-DDT	6.418	7.126	1035.0E6	231.8E6	51.554	50.794	
18)	B Endrin al...	6.496	7.038	975.4E6	220.1E6	49.301	49.913	
19)	B Endosulfa...	6.708	7.261	1115.2E6	253.4E6	52.369	52.458	
20)	A Methoxychlor	6.963	7.586	522.7E6	115.5E6	50.454	49.404	
21)	B Endrin ke...	7.200	7.733	1293.3E6	270.9E6	52.506	52.630	
22)	Mirex	7.389	8.186	849.1E6	178.8E6	59.876	53.060	
23)	Chlordane-1	4.391f	0.000	19389491	0	27.843	N.D.	#
24)	Chlordane-2	0.000	5.483	0	341.0E6	N.D.	1635.293	#
25)	Chlordane-3	5.440	6.105f	1357.7E6	309.9E6	582.934	406.705	#
26)	Chlordane-4	5.499	6.227f	1299.3E6	286.1E6	654.468	322.047	#
27)	Chlordane-5	6.327	7.038f	1125.1E6	220.1E6	1358.459	1291.856	

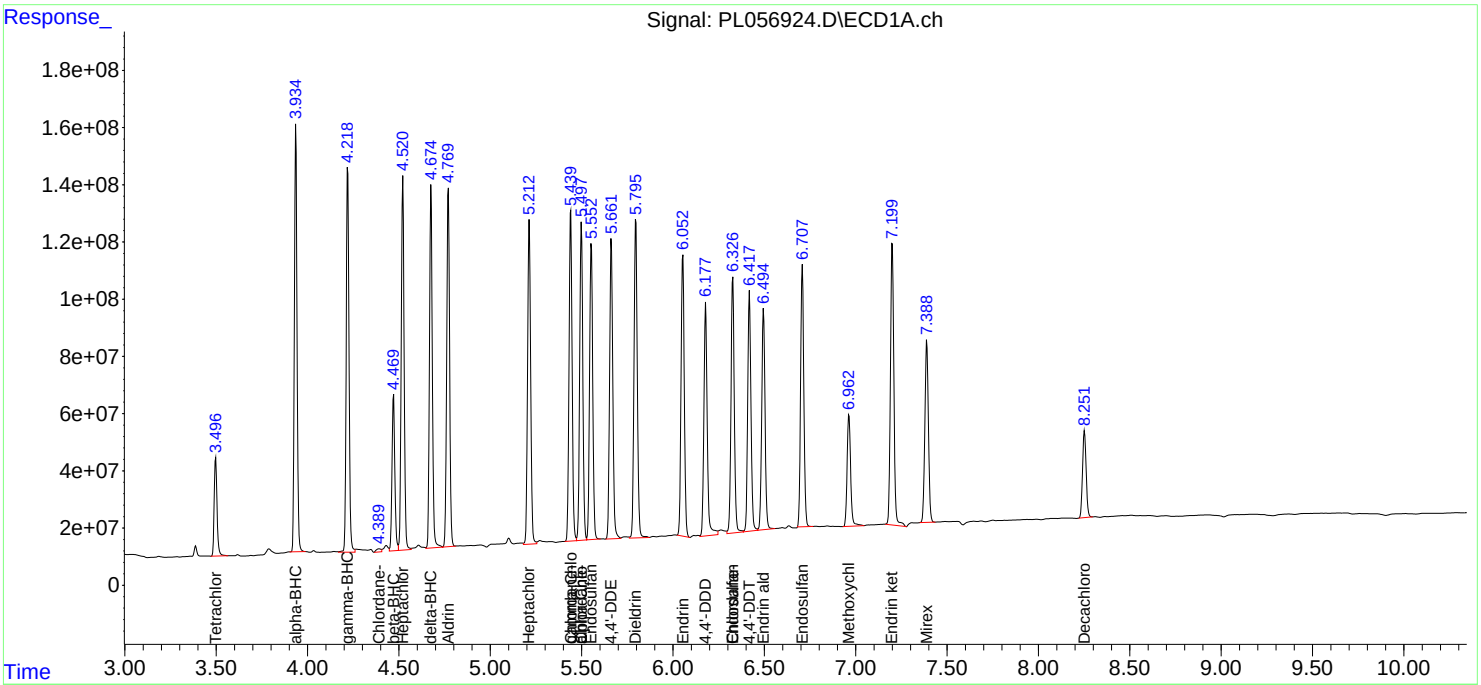
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

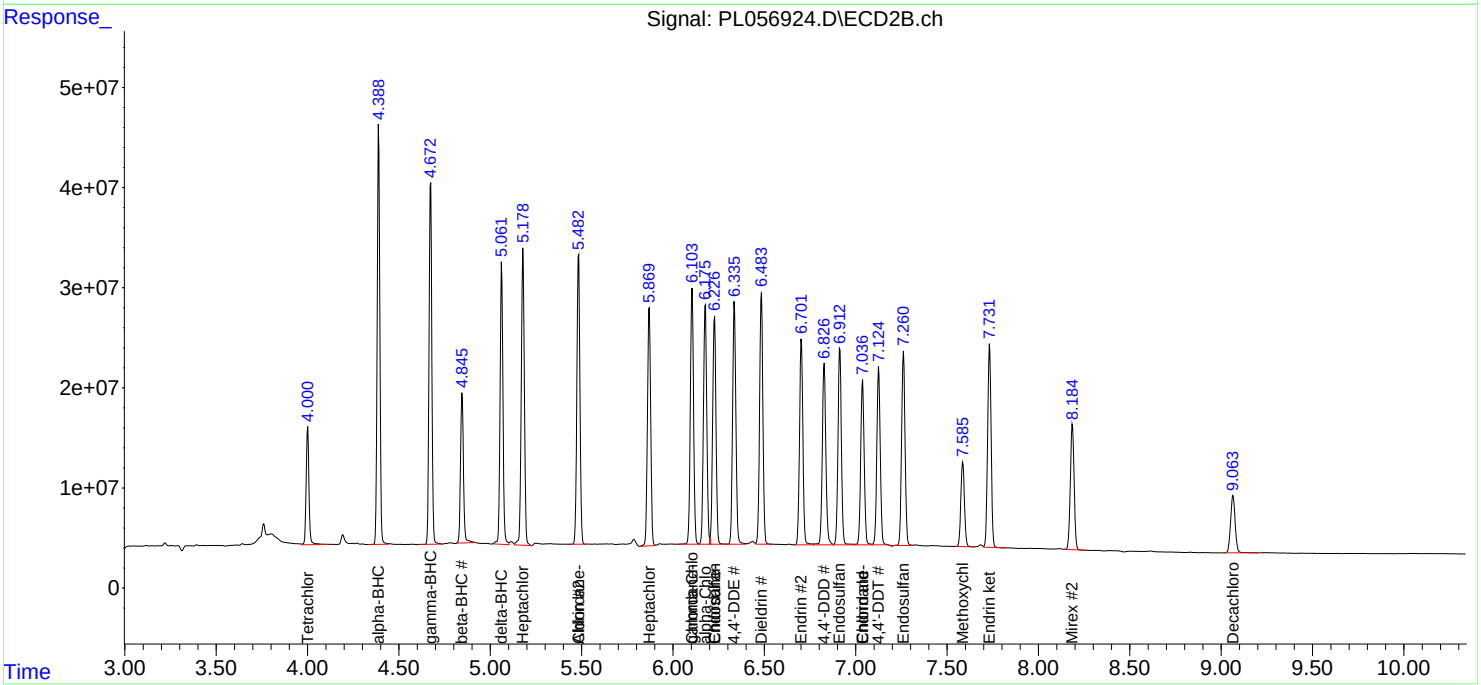
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
Data File : PL056924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 14:24
Operator : AJ\MA
Sample : PB127194BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

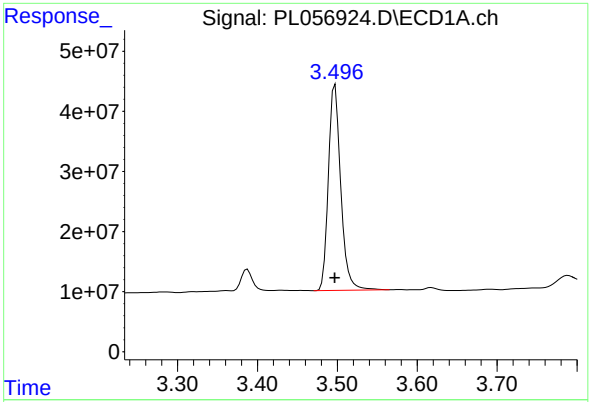
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 05:54:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 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



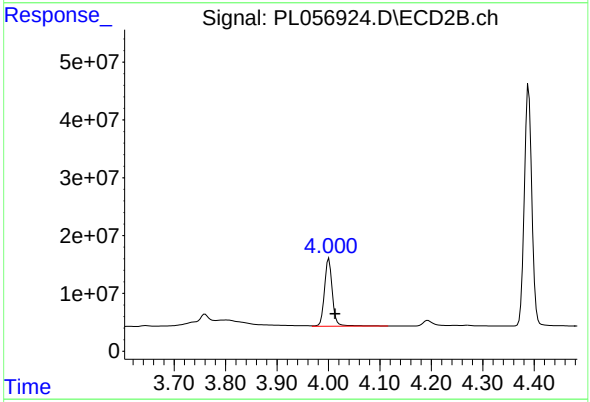




#1 Tetrachloro-m-xylene

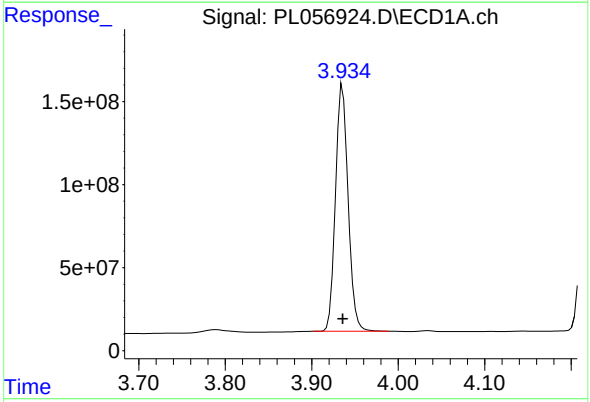
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 368117399
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



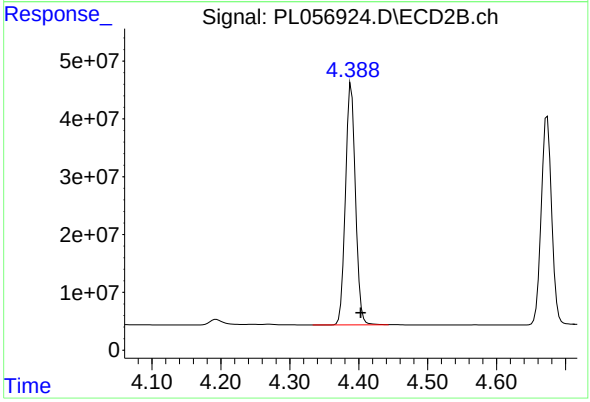
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.012 min
Response: 124744779
Conc: 23.28 ng/ml



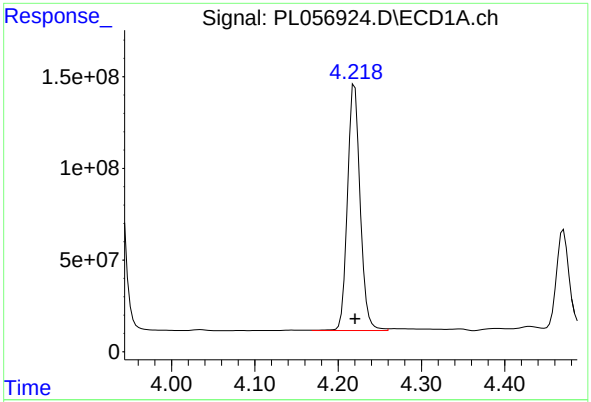
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1496027962
Conc: 49.15 ng/ml



#2 alpha-BHC

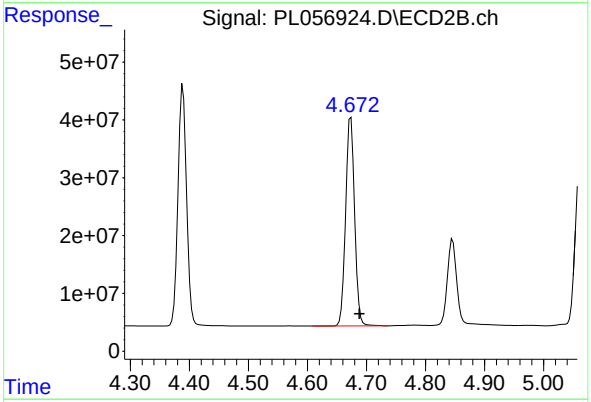
R.T.: 4.389 min
Delta R.T.: -0.014 min
Response: 421870128
Conc: 51.20 ng/ml



#3 gamma-BHC (Lindane)

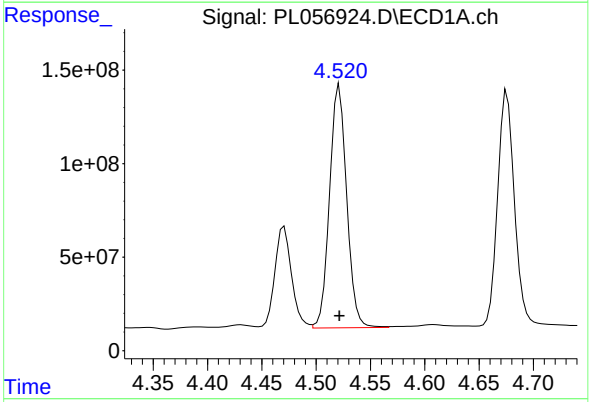
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 1420548005
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



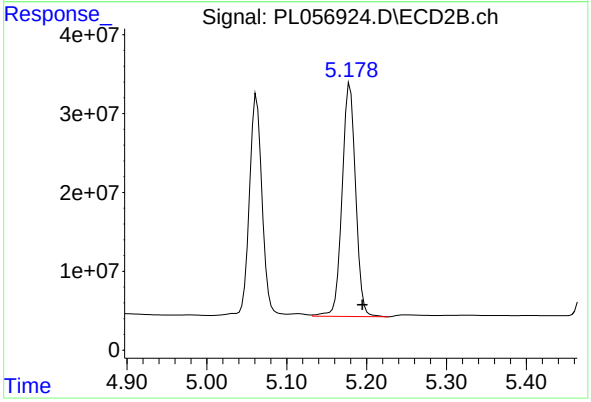
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: -0.014 min
Response: 382374330
Conc: 49.87 ng/ml



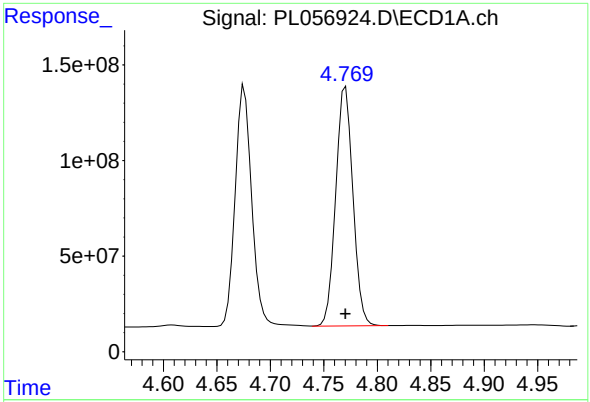
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 1423898475
Conc: 50.65 ng/ml



#4 Heptachlor

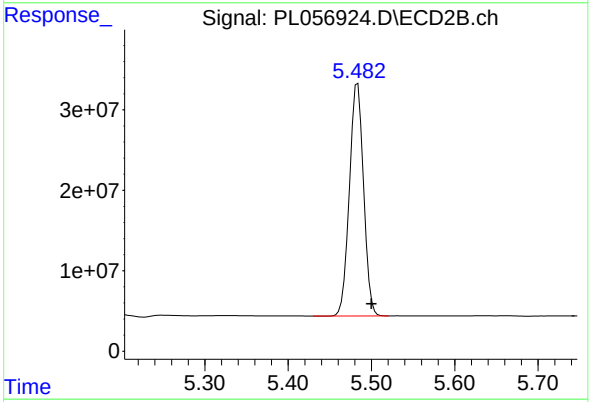
R.T.: 5.179 min
Delta R.T.: -0.016 min
Response: 348438485
Conc: 54.17 ng/ml



#5 Aldrin

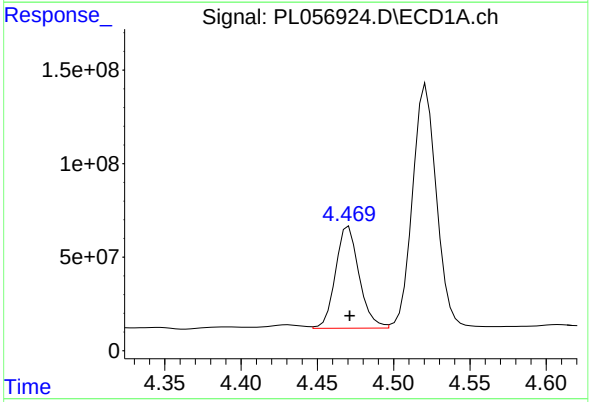
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 1401532788
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



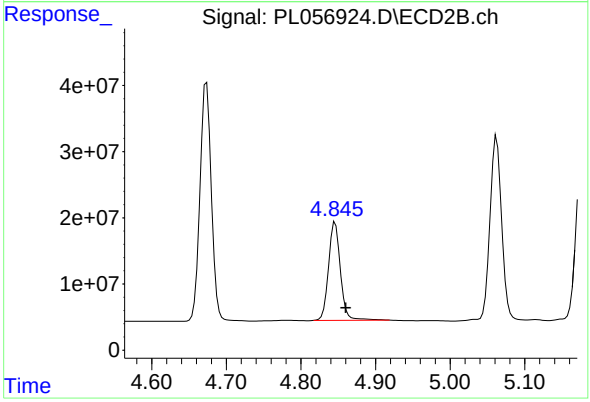
#5 Aldrin

R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 340950043
Conc: 51.33 ng/ml



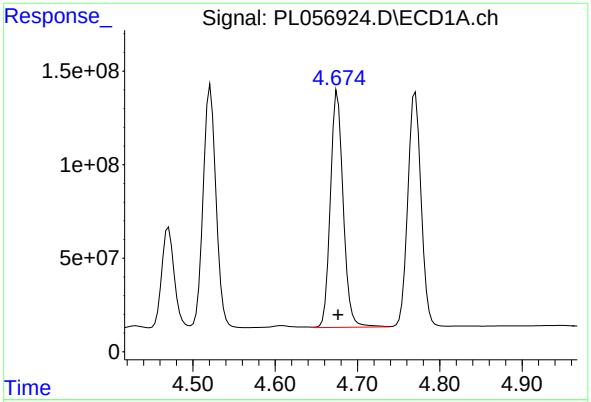
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 586406004
Conc: 51.97 ng/ml



#6 beta-BHC

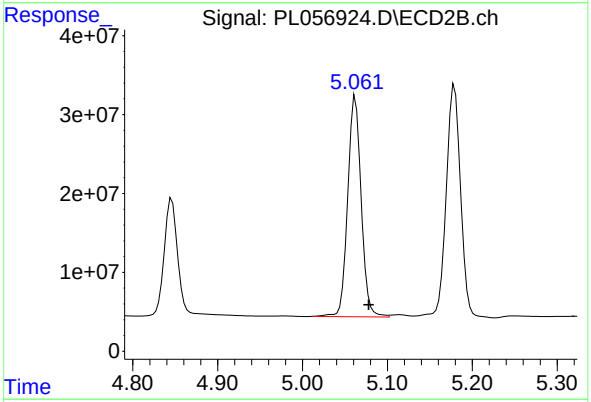
R.T.: 4.846 min
Delta R.T.: -0.014 min
Response: 165053195
Conc: 49.48 ng/ml



#7 delta-BHC

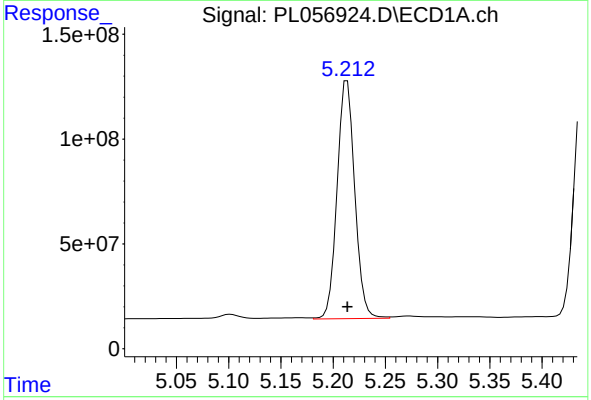
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 1366241192
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



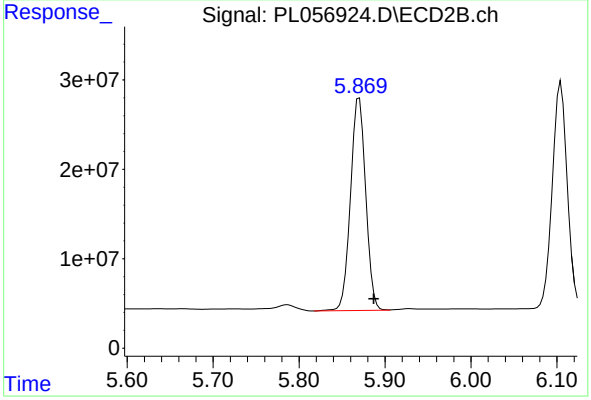
#7 delta-BHC

R.T.: 5.062 min
Delta R.T.: -0.016 min
Response: 308861534
Conc: 48.93 ng/ml



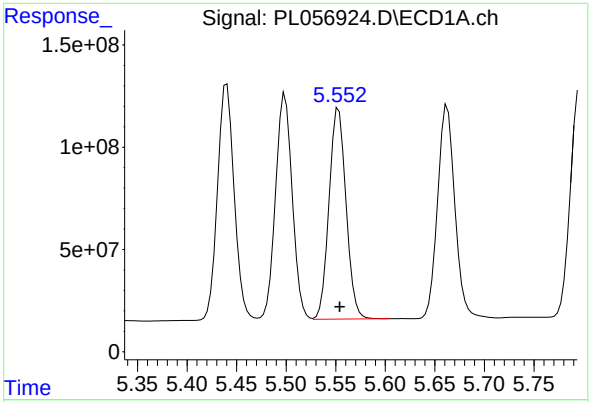
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 1332969307
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

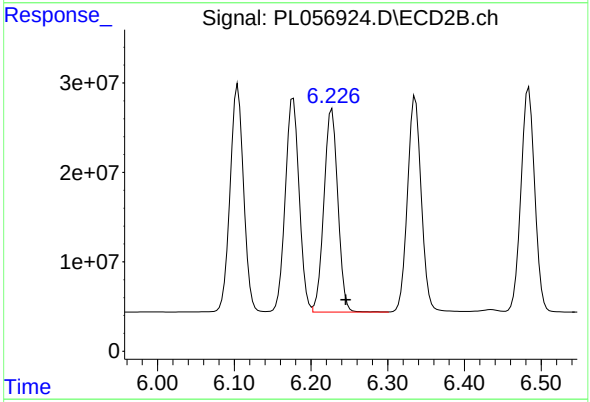
R.T.: 5.870 min
Delta R.T.: -0.017 min
Response: 293079269
Conc: 49.14 ng/ml



#9 Endosulfan I

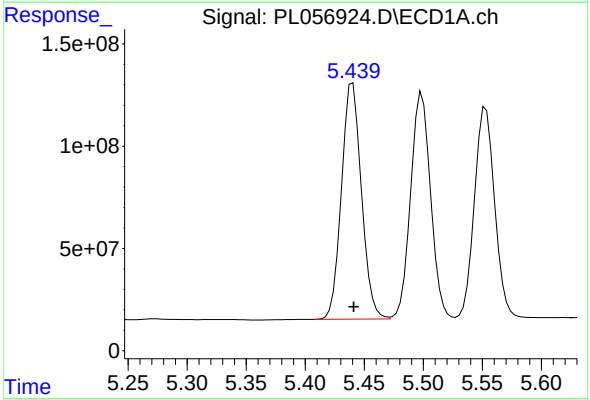
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 1230968576
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



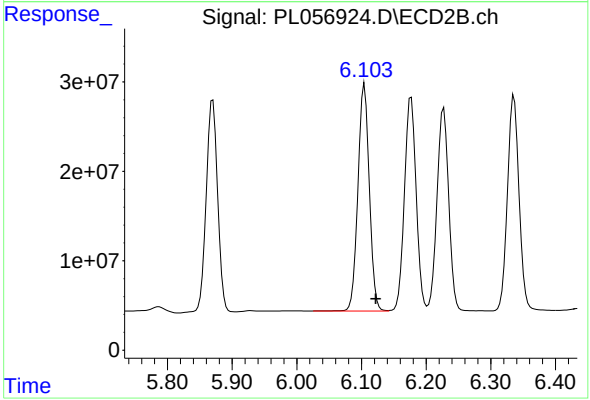
#9 Endosulfan I

R.T.: 6.227 min
Delta R.T.: -0.018 min
Response: 286079166
Conc: 50.99 ng/ml



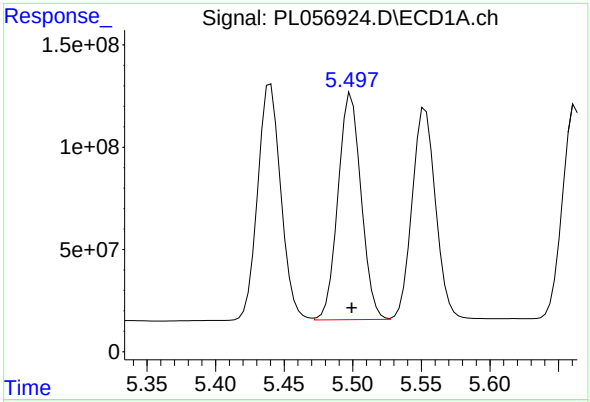
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1357738949
Conc: 49.69 ng/ml



#10 gamma-Chlordane

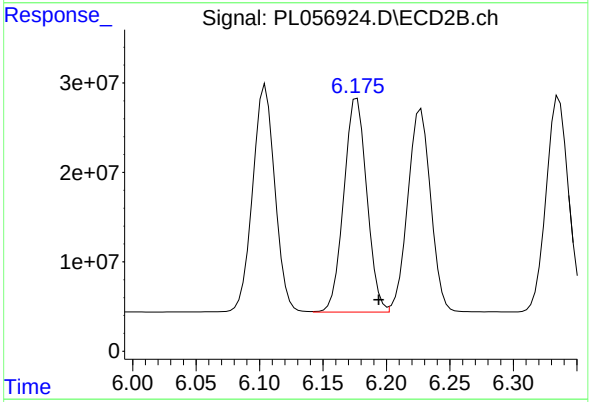
R.T.: 6.105 min
Delta R.T.: -0.017 min
Response: 309879434
Conc: 51.70 ng/ml



#11 alpha-Chlordane

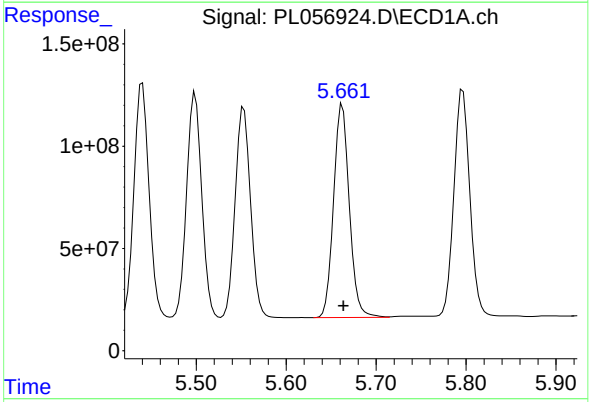
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 1299276420
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



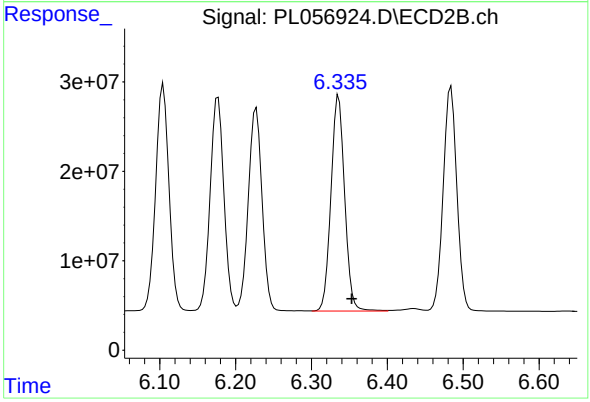
#11 alpha-Chlordane

R.T.: 6.177 min
Delta R.T.: -0.017 min
Response: 301185405
Conc: 50.63 ng/ml



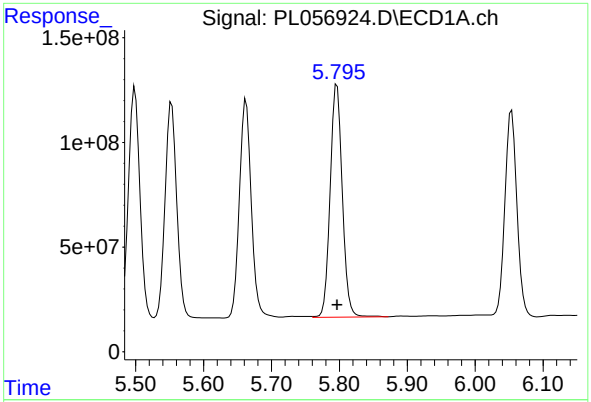
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 1269884280
Conc: 49.34 ng/ml



#12 4,4'-DDE

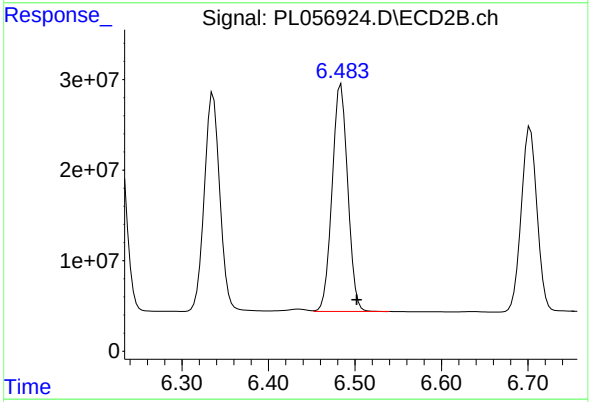
R.T.: 6.336 min
Delta R.T.: -0.017 min
Response: 302199544
Conc: 51.91 ng/ml



#13 Dieldrin

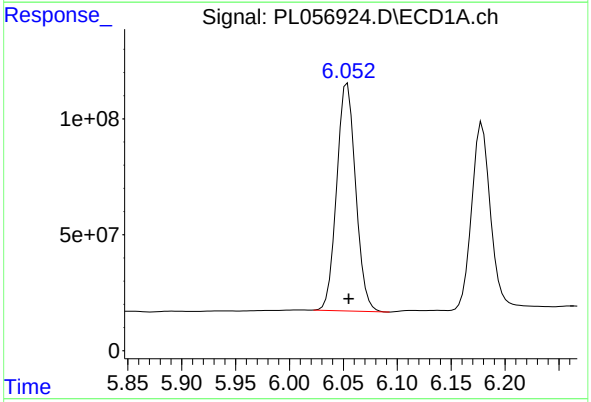
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1382211705
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



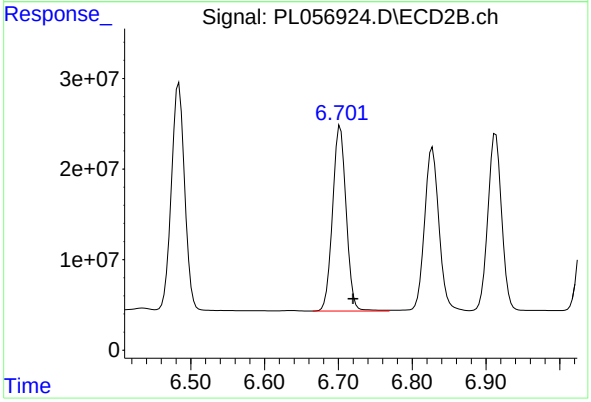
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 313251786
Conc: 52.63 ng/ml



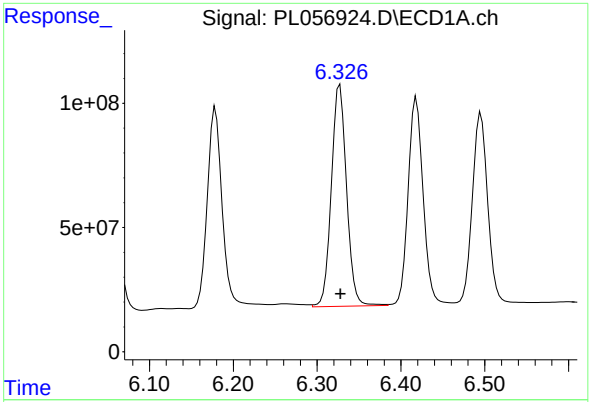
#14 Endrin

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 1201252164
Conc: 49.31 ng/ml



#14 Endrin

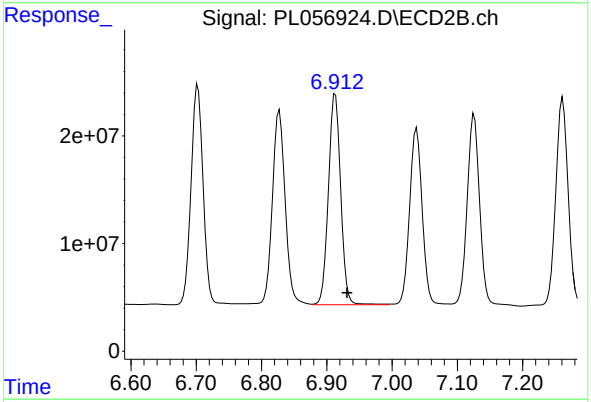
R.T.: 6.703 min
Delta R.T.: -0.017 min
Response: 262639301
Conc: 51.14 ng/ml



#15 Endosulfan II

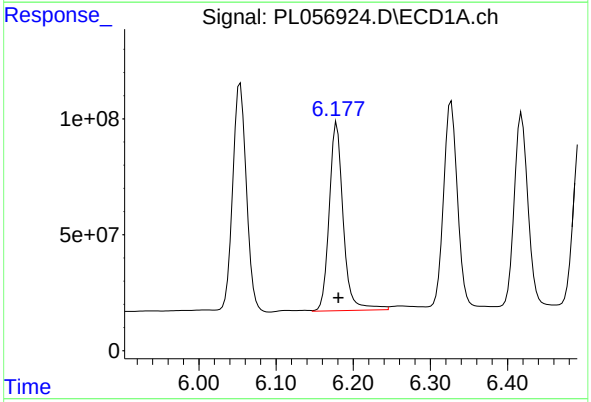
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 1125139035
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



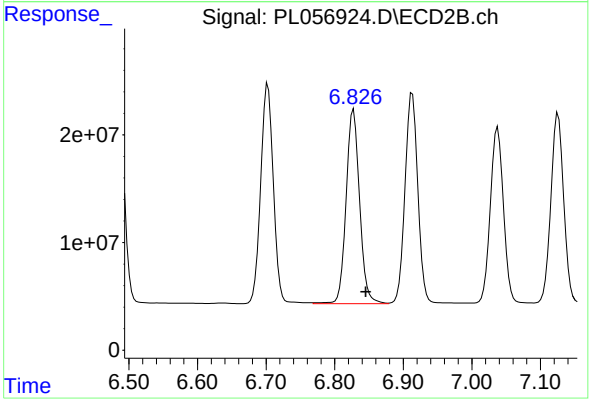
#15 Endosulfan II

R.T.: 6.913 min
Delta R.T.: -0.018 min
Response: 256288748
Conc: 48.02 ng/ml



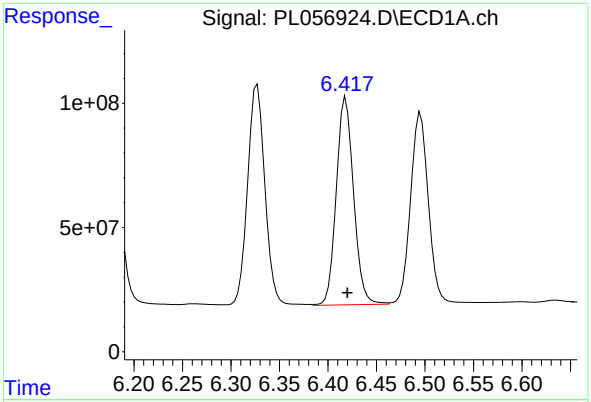
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1027970734
Conc: 52.24 ng/ml



#16 4,4'-DDD

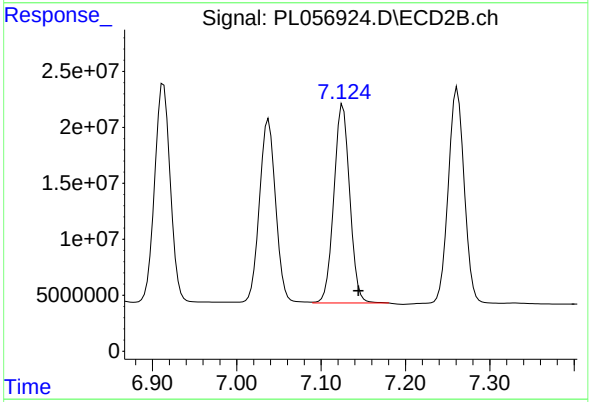
R.T.: 6.828 min
Delta R.T.: -0.017 min
Response: 247027851
Conc: 51.35 ng/ml



#17 4,4'-DDT

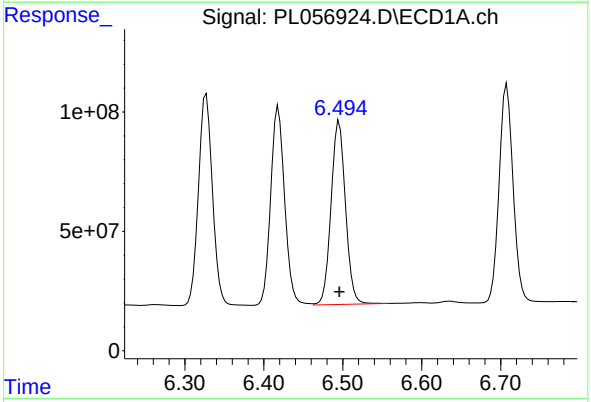
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 1035029576
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



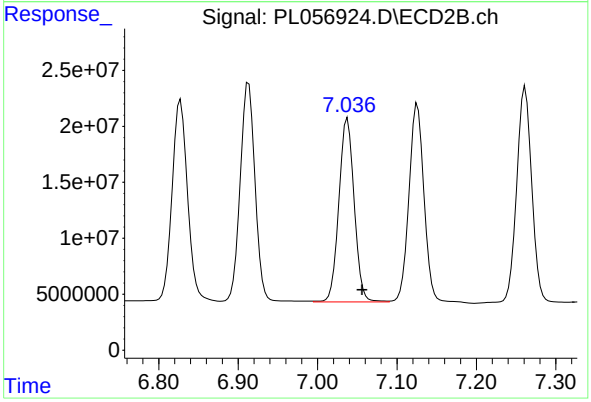
#17 4,4'-DDT

R.T.: 7.126 min
Delta R.T.: -0.018 min
Response: 231849617
Conc: 50.79 ng/ml



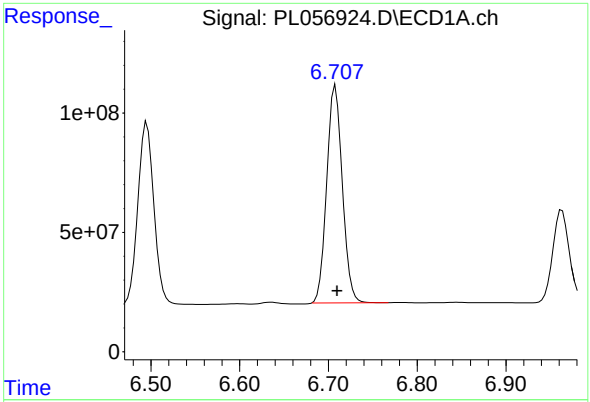
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 975422128
Conc: 49.30 ng/ml



#18 Endrin aldehyde

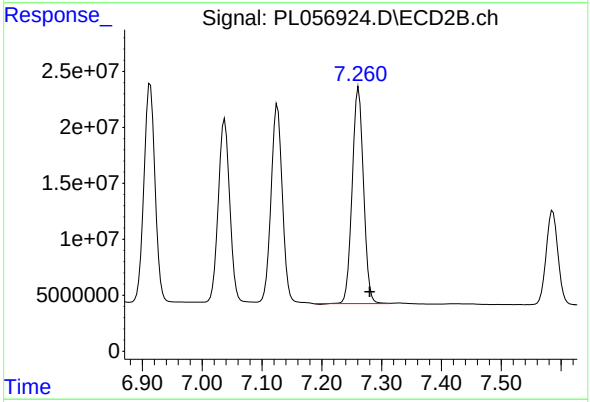
R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: 220128621
Conc: 49.91 ng/ml



#19 Endosulfan Sulfate

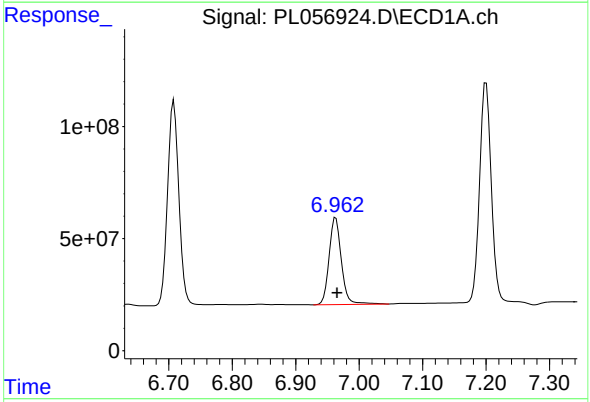
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1115215106
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



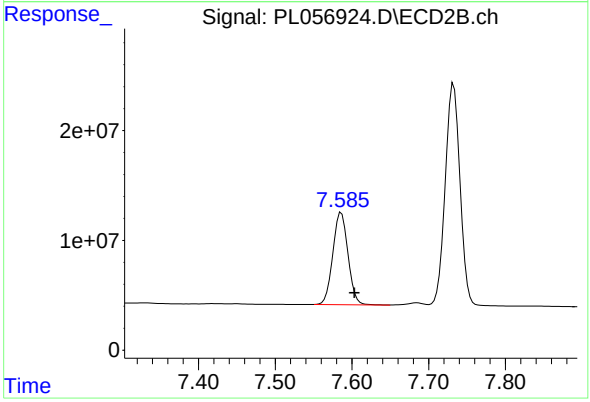
#19 Endosulfan Sulfate

R.T.: 7.261 min
Delta R.T.: -0.019 min
Response: 253430217
Conc: 52.46 ng/ml



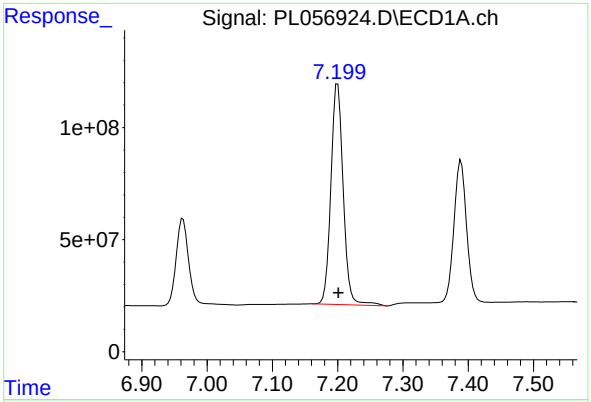
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 522685659
Conc: 50.45 ng/ml



#20 Methoxychlor

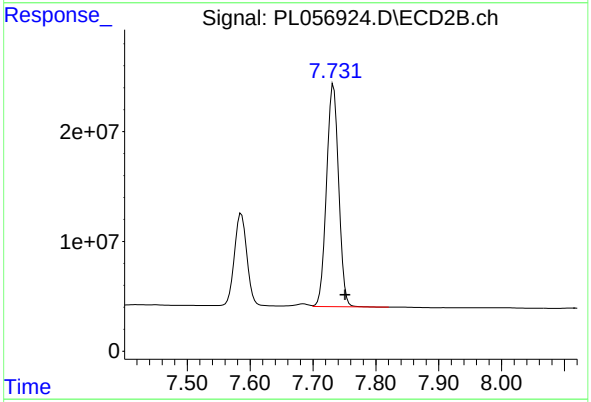
R.T.: 7.586 min
Delta R.T.: -0.017 min
Response: 115549388
Conc: 49.40 ng/ml



#21 Endrin ketone

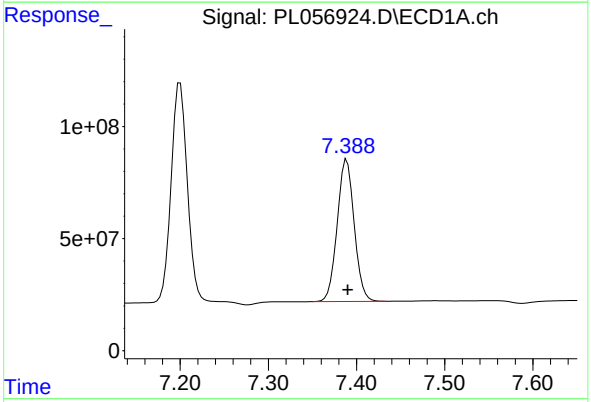
R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 1293349706
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



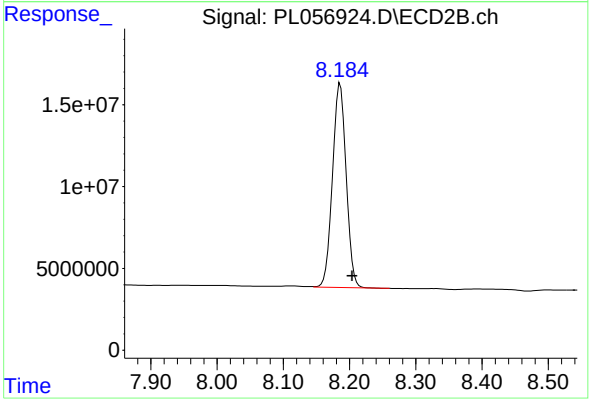
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: -0.018 min
Response: 270907962
Conc: 52.63 ng/ml



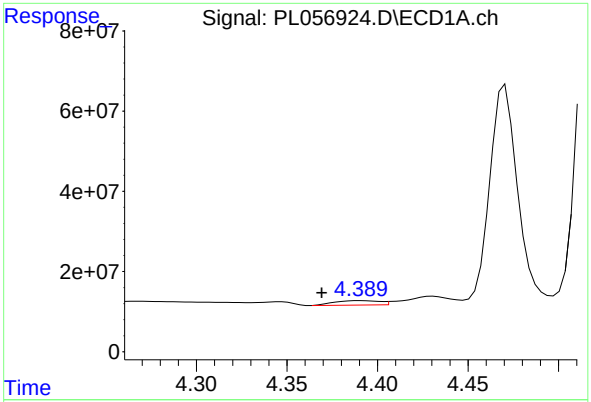
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 849140223
Conc: 59.88 ng/ml



#22 Mirex

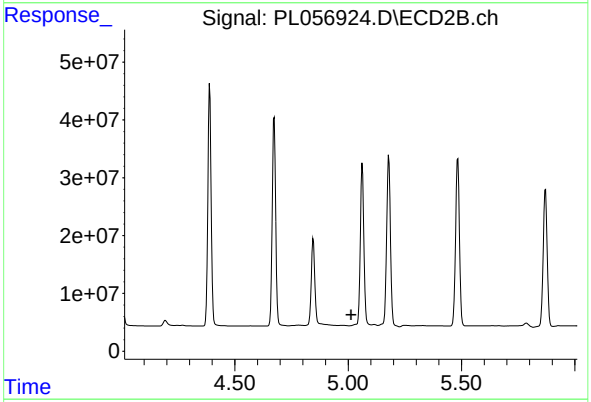
R.T.: 8.186 min
Delta R.T.: -0.018 min
Response: 178835848
Conc: 53.06 ng/ml



#23 Chlordane-1

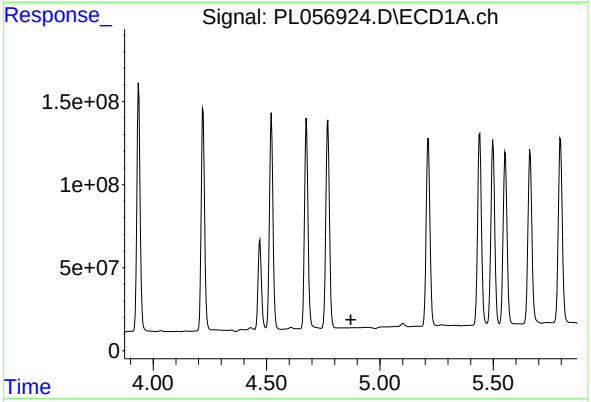
R.T.: 4.391 min
Delta R.T.: 0.022 min
Response: 19389491
Conc: 27.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



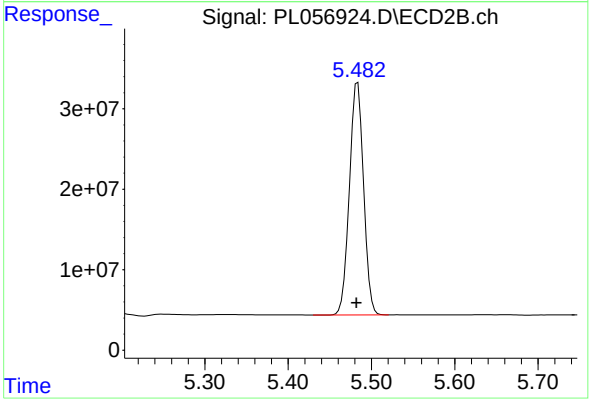
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



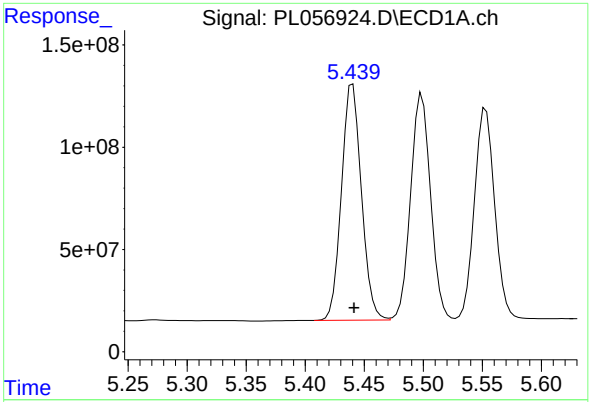
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#24 Chlordane-2

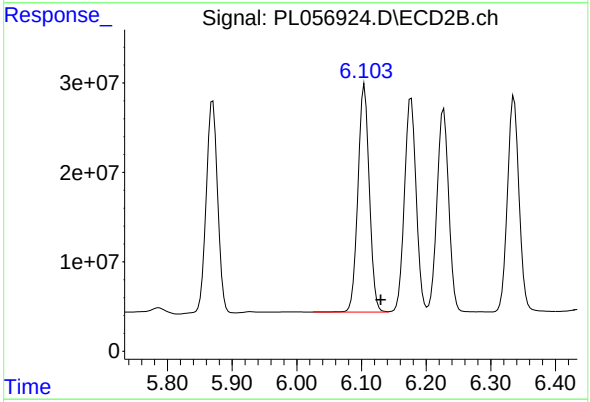
R.T.: 5.483 min
Delta R.T.: 0.001 min
Response: 340950043
Conc: 1635.29 ng/ml



#25 Chlordane-3

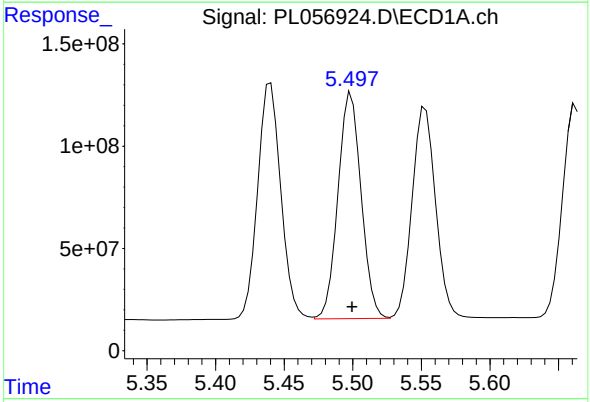
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 1357738949
Conc: 582.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



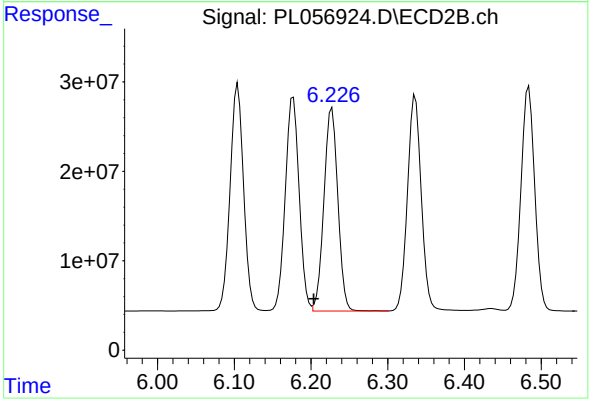
#25 Chlordane-3

R.T.: 6.105 min
Delta R.T.: -0.025 min
Response: 309879434
Conc: 406.70 ng/ml



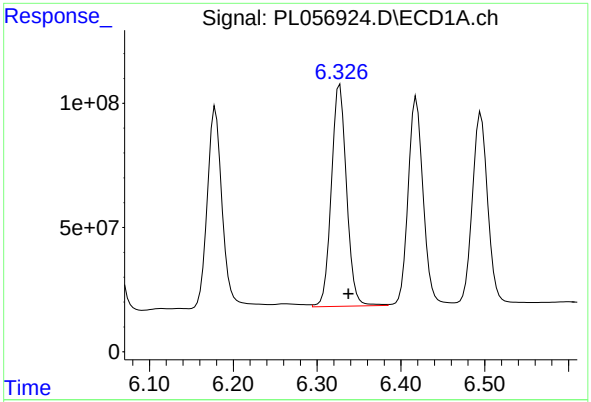
#26 Chlordane-4

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 1299276420
Conc: 654.47 ng/ml



#26 Chlordane-4

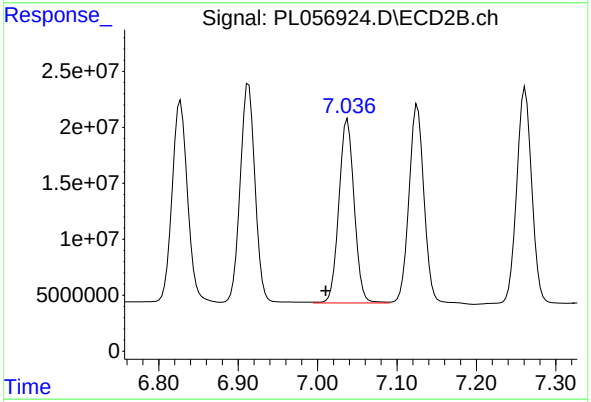
R.T.: 6.227 min
Delta R.T.: 0.024 min
Response: 286079166
Conc: 322.05 ng/ml



#27 Chlordane-5

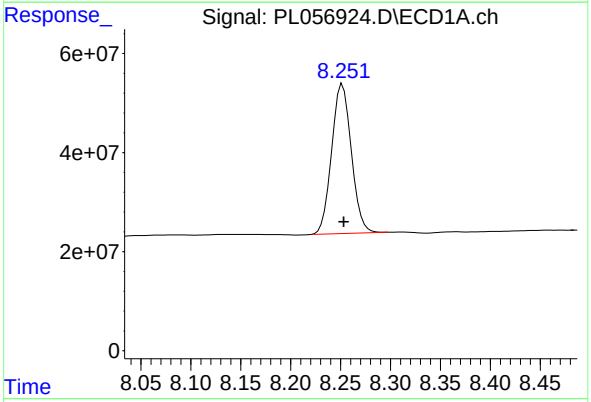
R.T.: 6.327 min
Delta R.T.: -0.010 min
Response: 1125139035
Conc: 1358.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



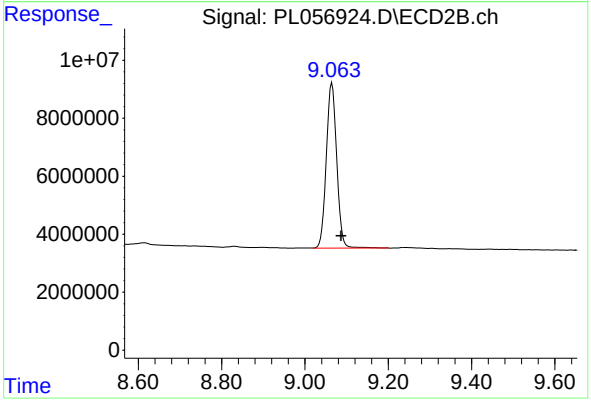
#27 Chlordane-5

R.T.: 7.038 min
Delta R.T.: 0.027 min
Response: 220128621
Conc: 1291.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: -0.001 min
Response: 414601442
Conc: 20.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.022 min
Response: 99008375
Conc: 23.39 ng/ml