

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
 Data File : PL054740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2019 15:16
 Operator : SG\AJ
 Sample : PB125202BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:35:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.538	4.052	210.2E6	52617883	18.067	20.620
28)	SA Decachlor...	8.322	9.156	158.0E6	45971043	16.500	19.175
Target Compounds							
2)	A alpha-BHC	3.982	4.443	974.0E6	198.5E6	51.304	56.020
3)	MA gamma-BHC...	4.269	4.729	883.3E6	181.8E6	51.819	55.768
4)	MA Heptachlor	4.575	5.239	890.2E6	168.7E6	50.482	55.911
5)	MB Aldrin	4.826	5.545	813.9E6	158.5E6	49.936	56.885
6)	B beta-BHC	4.519	4.900	371.9E6	77251574	50.147	54.857
7)	B delta-BHC	4.728	5.118	792.1E6	157.8E6	48.728	59.174
8)	B Heptachlo...	5.272	5.932	751.2E6	144.6E6	49.660	57.872
9)	A Endosulfan I	5.614	6.290	682.5E6	132.2E6	50.052	53.426
10)	B gamma-Chl...	5.501	6.166	763.6E6	144.2E6	50.355	54.720
11)	B alpha-Chl...	5.559	6.239	727.7E6	142.3E6	49.346	54.193
12)	B 4,4'-DDE	5.721	6.396	668.2E6	138.0E6	50.224	55.765
13)	MA Dieldrin	5.858	6.548	695.3E6	140.2E6	49.034	55.083
14)	MA Endrin	6.117	6.767	599.9E6	115.9E6	47.109	52.310
15)	B Endosulfa...	6.390	6.976	553.6E6	119.0E6	45.754	50.606
16)	A 4,4'-DDD	6.239	6.888	509.9E6	108.0E6	52.209	56.271
17)	MA 4,4'-DDT	6.482	7.187	468.4E6	100.5E6	44.707	50.743
18)	B Endrin al...	6.558	7.101	439.0E6	103.2E6	44.332	52.666
19)	B Endosulfa...	6.772	7.325	478.0E6	110.7E6	44.634	52.199
20)	A Methoxychlor	7.027	7.648	226.1E6	54559637	45.108	47.830
21)	B Endrin ke...	7.266	7.799	514.0E6	115.3E6	47.287	51.230
22)	Mirex	7.459	8.257	385.5E6	95078638	47.489	55.012
24)	Chlordane-2	0.000	5.545f	0	158.5E6	N.D.	1768.605 #
25)	Chlordane-3	5.501	6.166	763.6E6	144.2E6	594.638	464.406
26)	Chlordane-4	5.559	6.239	727.7E6	142.3E6	688.879	378.149 #
27)	Chlordane-5	6.390	0.000	553.6E6	0	1470.438	N.D. #

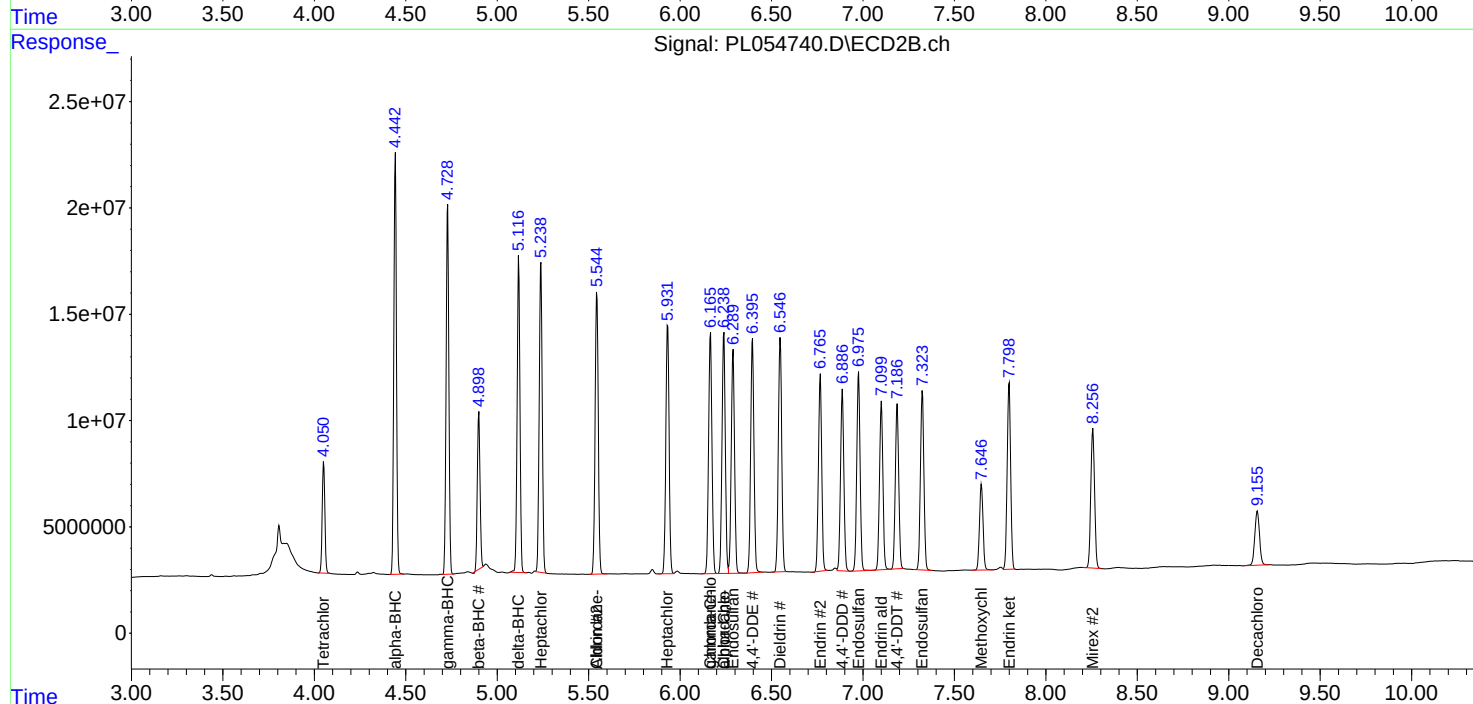
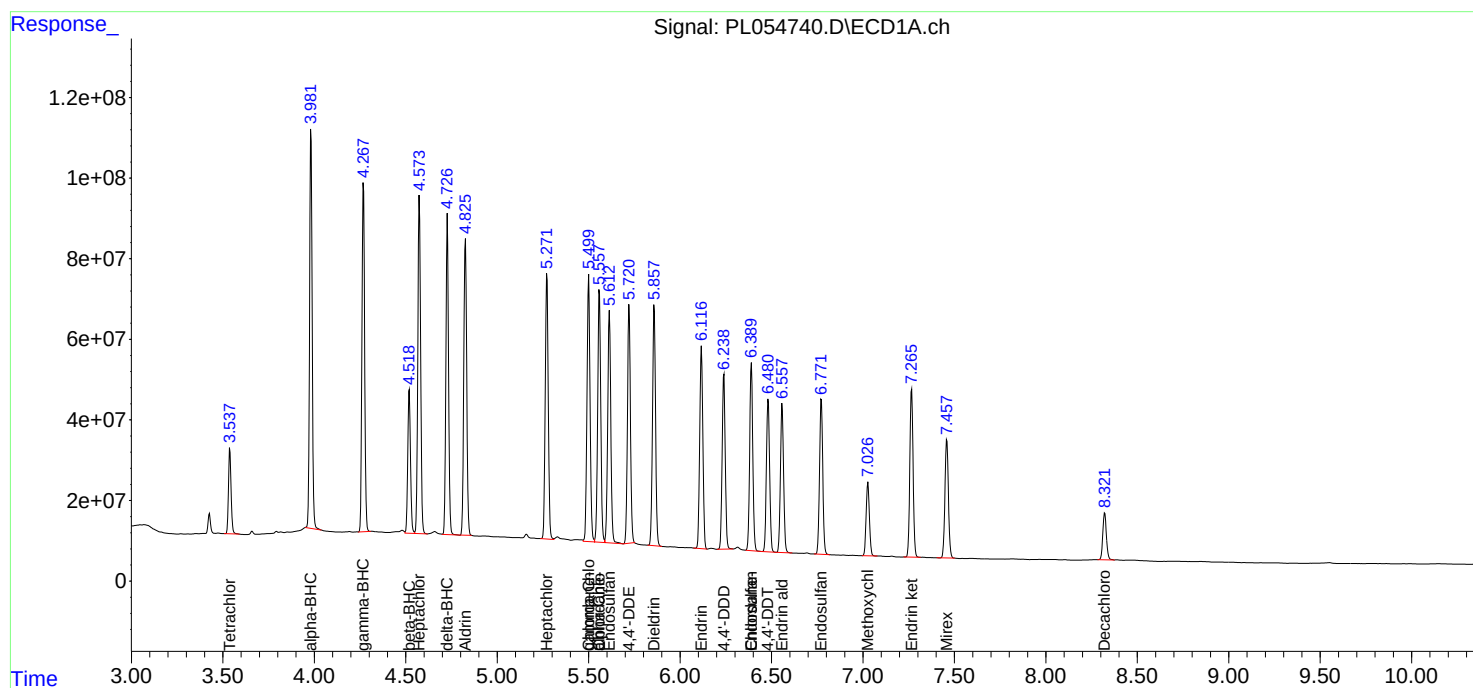
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

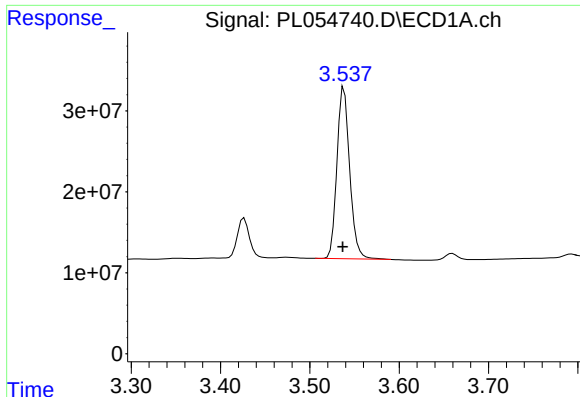
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
Data File : PL054740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2019 15:16
Operator : SG\AJ
Sample : PB125202BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:35:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response via : Initial Calibration
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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

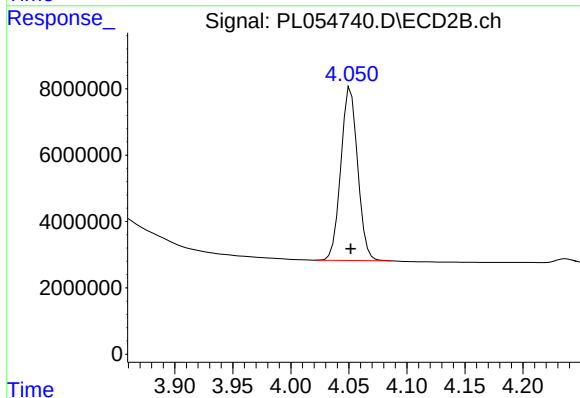




#1 Tetrachloro-m-xylene

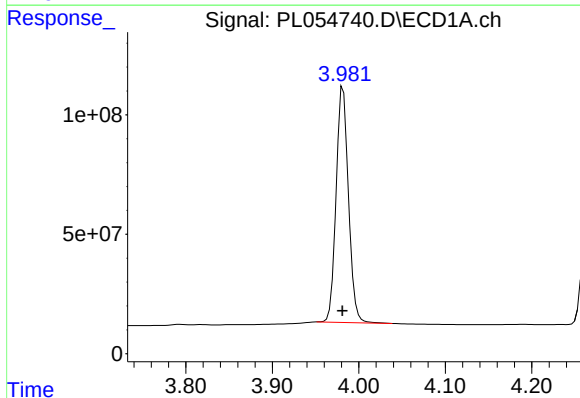
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 210192614
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



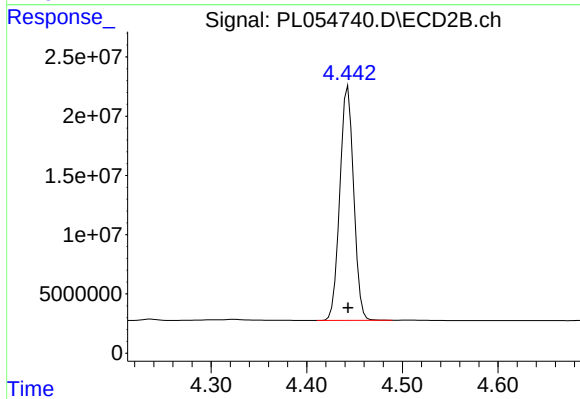
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 52617883
Conc: 20.62 ng/ml



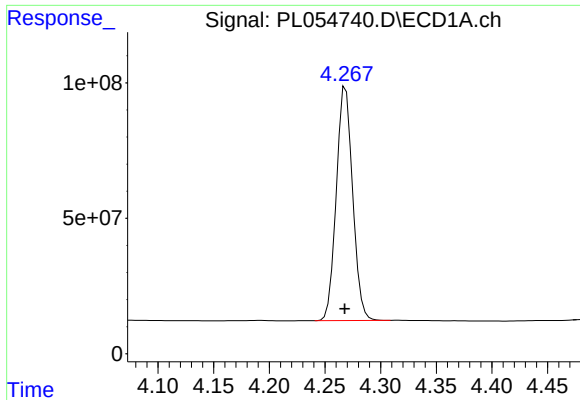
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.001 min
Response: 973965639
Conc: 51.30 ng/ml



#2 alpha-BHC

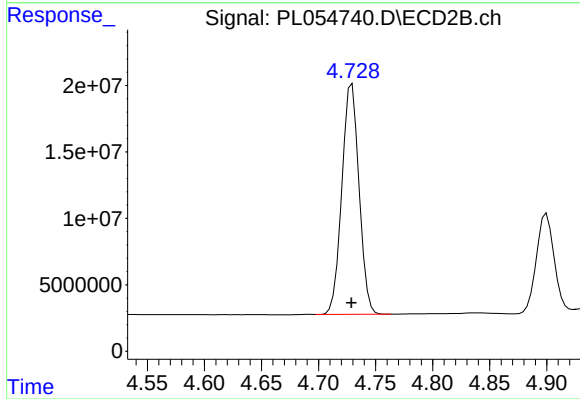
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 198463674
Conc: 56.02 ng/ml



#3 gamma-BHC (Lindane)

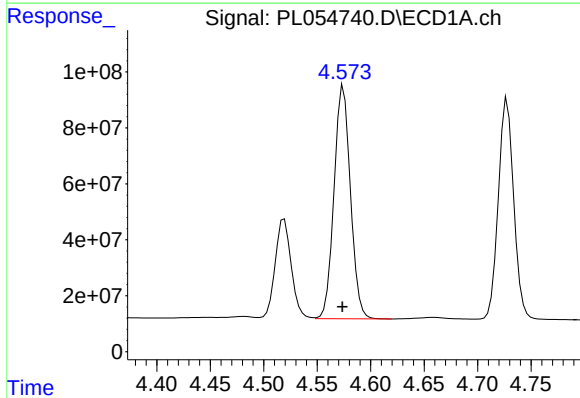
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 883296770
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



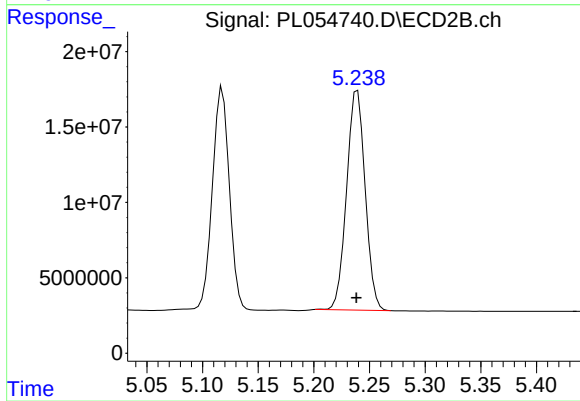
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 181833610
Conc: 55.77 ng/ml



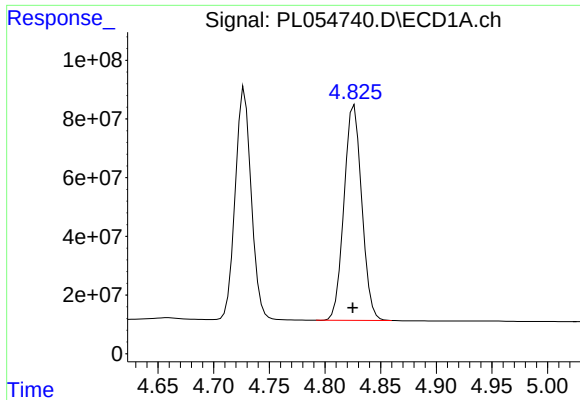
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 890176237
Conc: 50.48 ng/ml



#4 Heptachlor

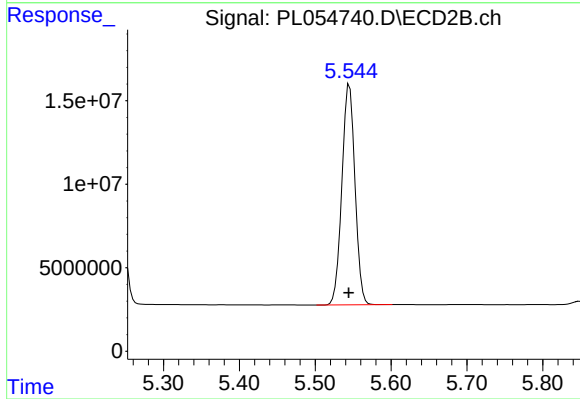
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 168739324
Conc: 55.91 ng/ml



#5 Aldrin

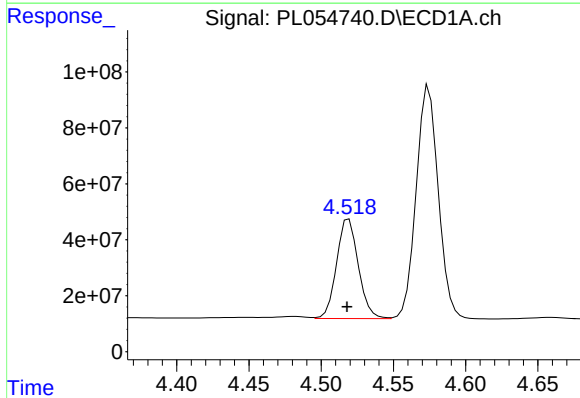
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 813949079
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



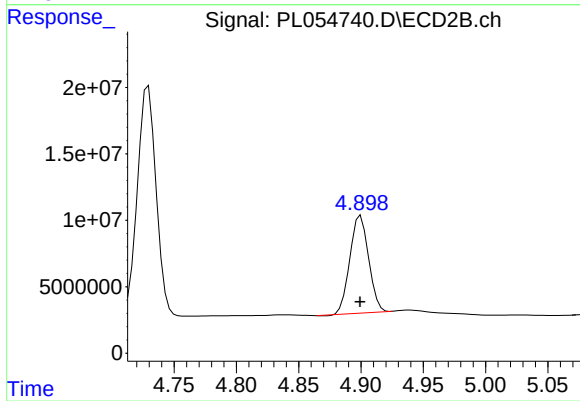
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 158509489
Conc: 56.89 ng/ml



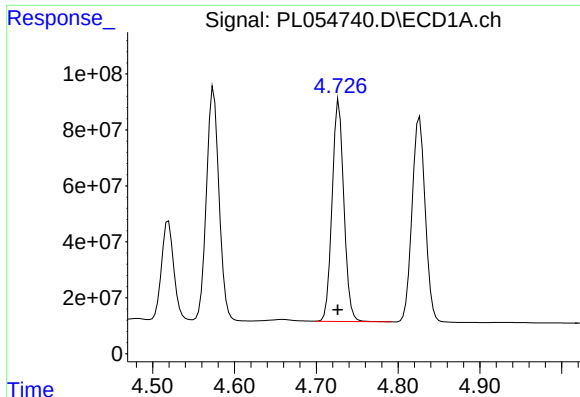
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.001 min
Response: 371934932
Conc: 50.15 ng/ml



#6 beta-BHC

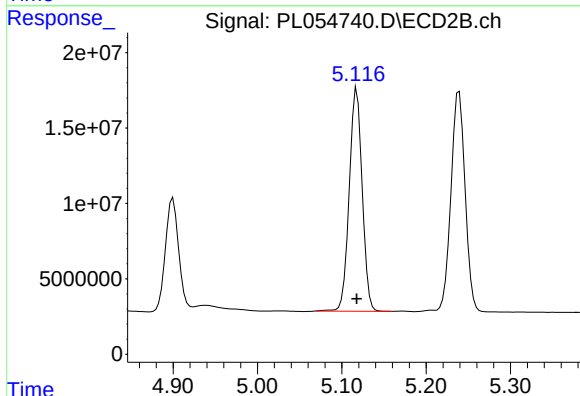
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 77251574
Conc: 54.86 ng/ml



#7 delta-BHC

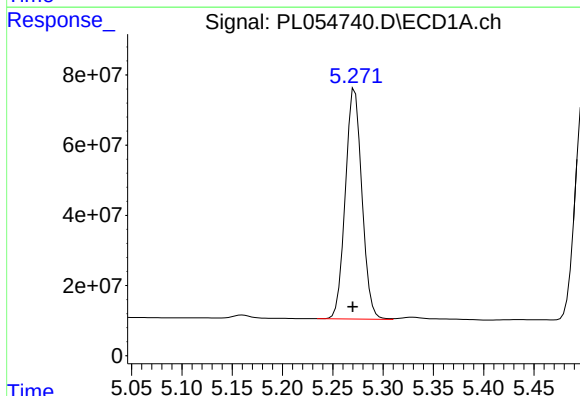
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 792087781
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



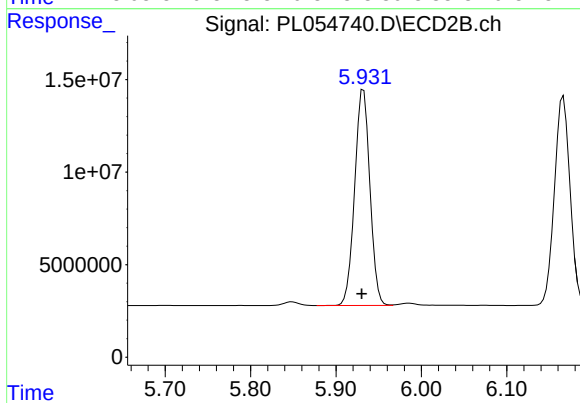
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 157769177
Conc: 59.17 ng/ml



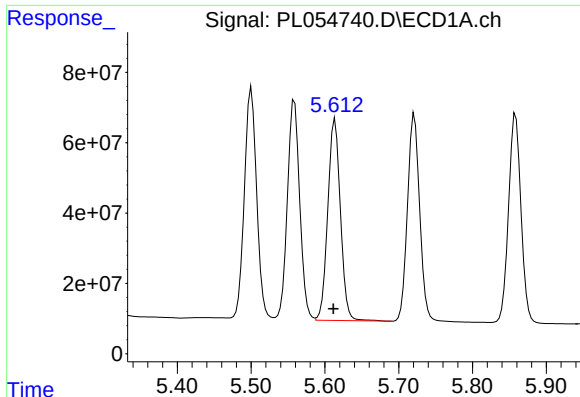
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 751173184
Conc: 49.66 ng/ml



#8 Heptachlor epoxide

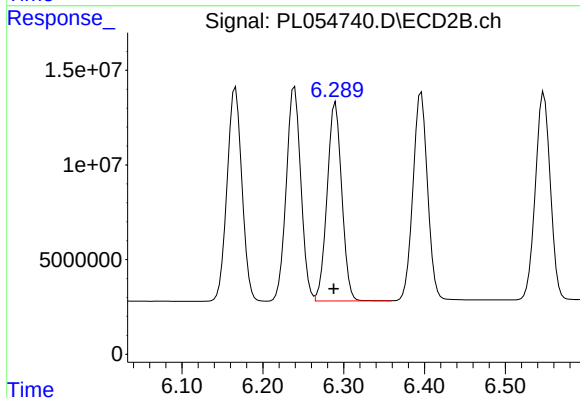
R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 144576302
Conc: 57.87 ng/ml



#9 Endosulfan I

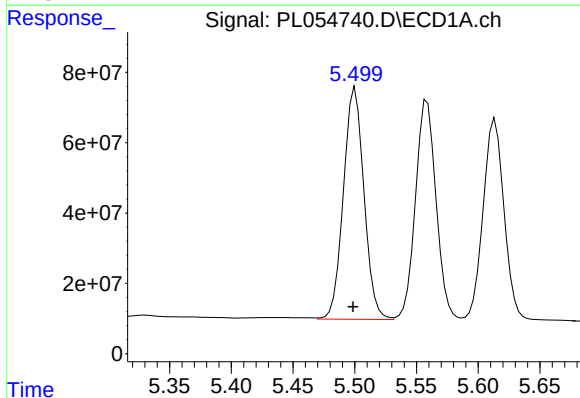
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 682538326
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



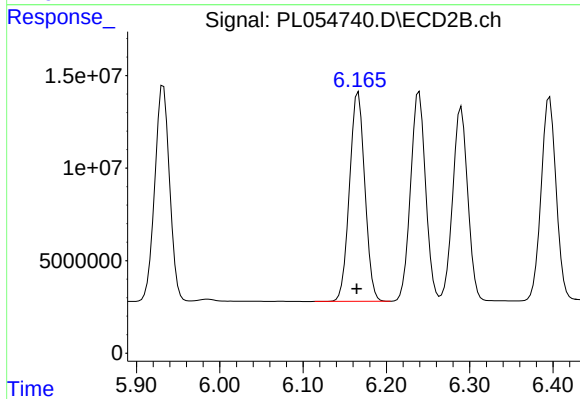
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 132151160
Conc: 53.43 ng/ml



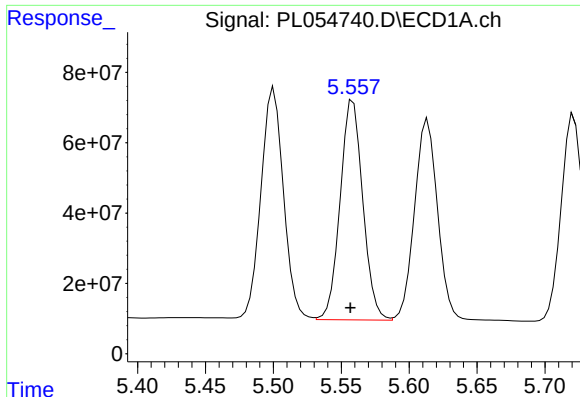
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 763592457
Conc: 50.35 ng/ml



#10 gamma-Chlordane

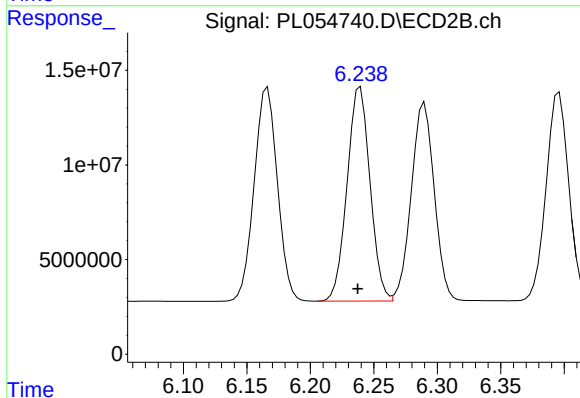
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 144151935
Conc: 54.72 ng/ml



#11 alpha-Chlordane

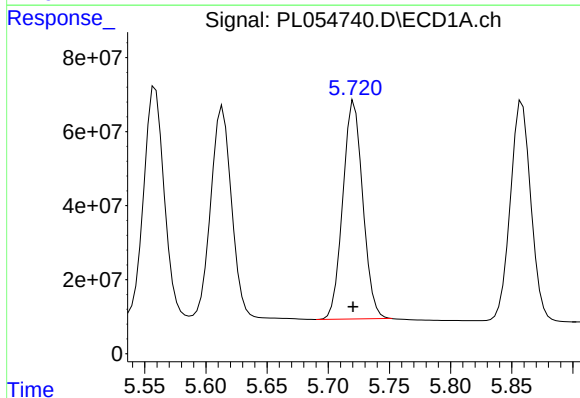
R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 727655649
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



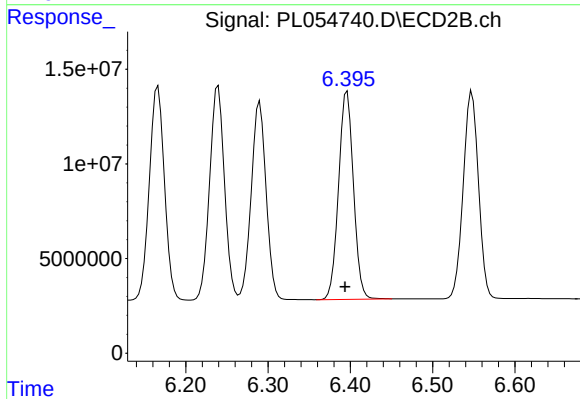
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 142293510
Conc: 54.19 ng/ml



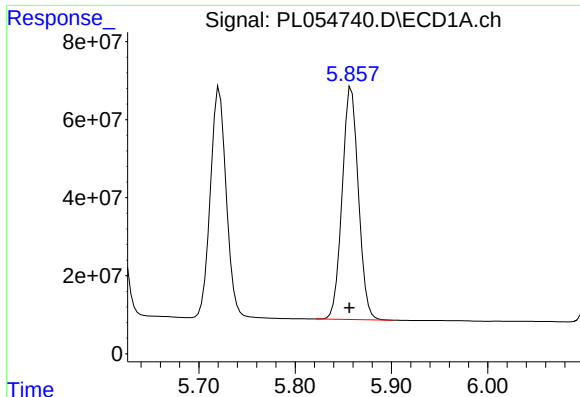
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 668226764
Conc: 50.22 ng/ml



#12 4,4'-DDE

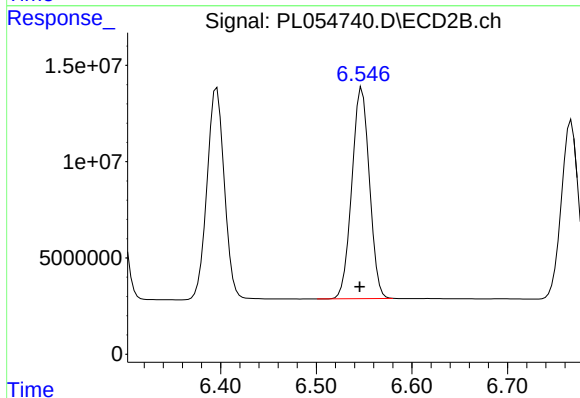
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 138040264
Conc: 55.76 ng/ml



#13 Dieldrin

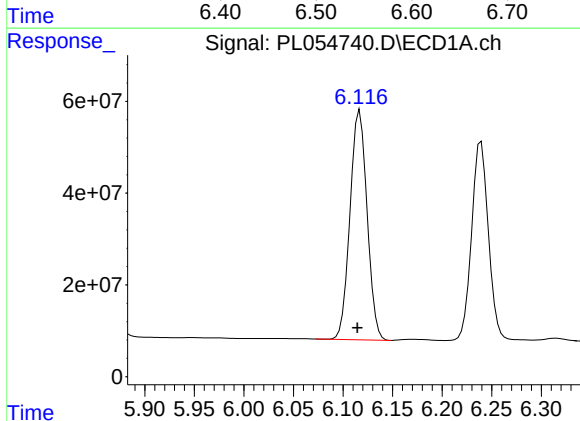
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 695340416
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



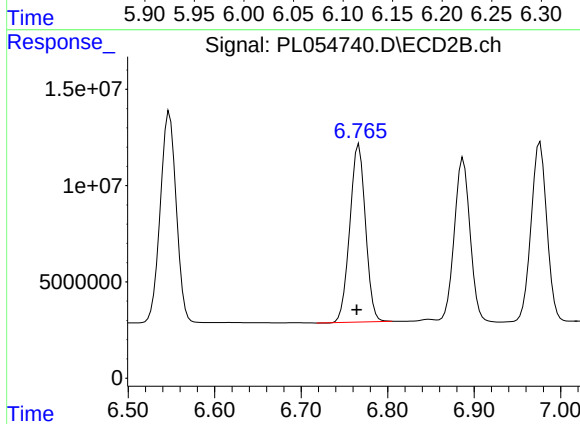
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 140202804
Conc: 55.08 ng/ml



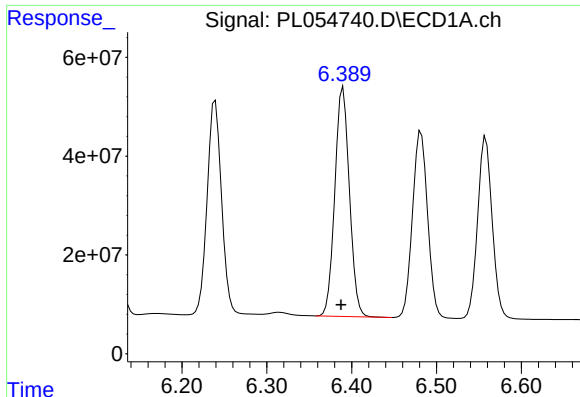
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 599865955
Conc: 47.11 ng/ml



#14 Endrin

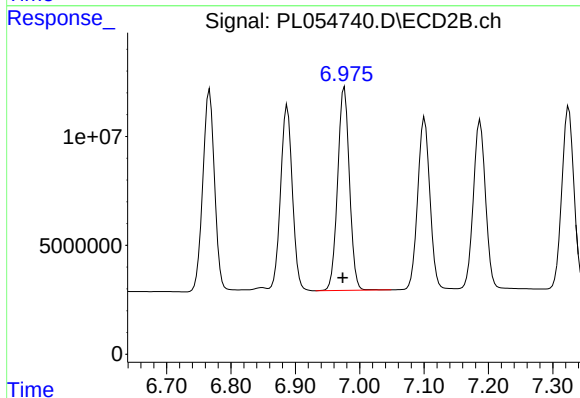
R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 115887274
Conc: 52.31 ng/ml



#15 Endosulfan II

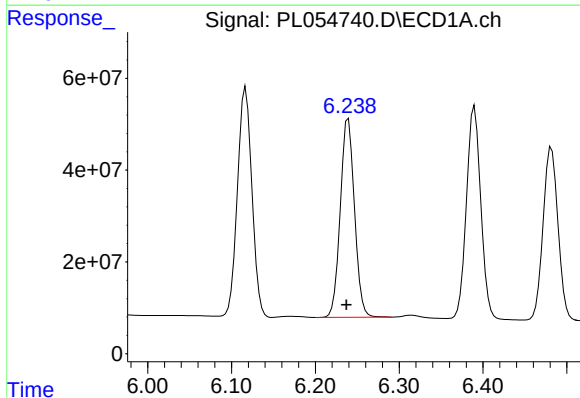
R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 553622662
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



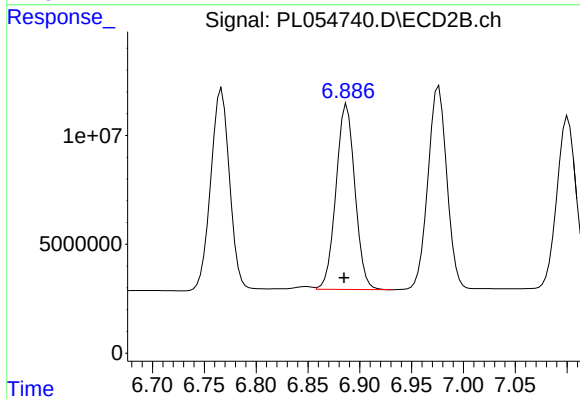
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.003 min
Response: 118974588
Conc: 50.61 ng/ml



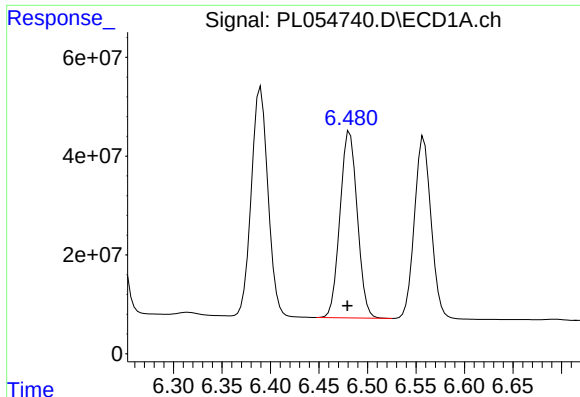
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 509943888
Conc: 52.21 ng/ml



#16 4,4'-DDD

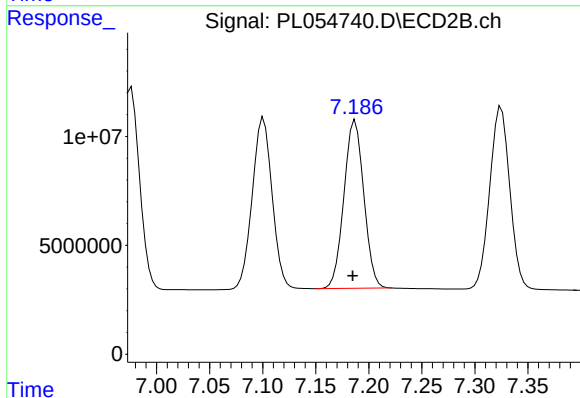
R.T.: 6.888 min
Delta R.T.: 0.003 min
Response: 108044578
Conc: 56.27 ng/ml



#17 4,4'-DDT

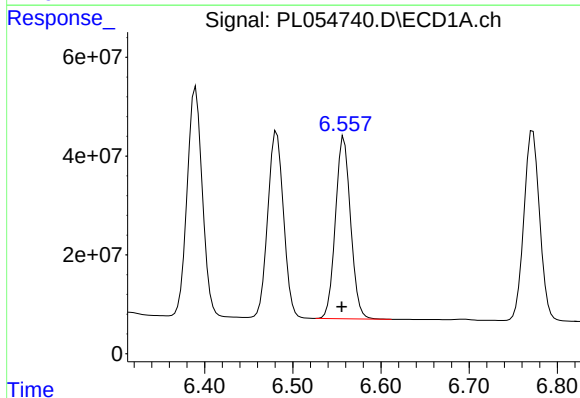
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 468366113
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



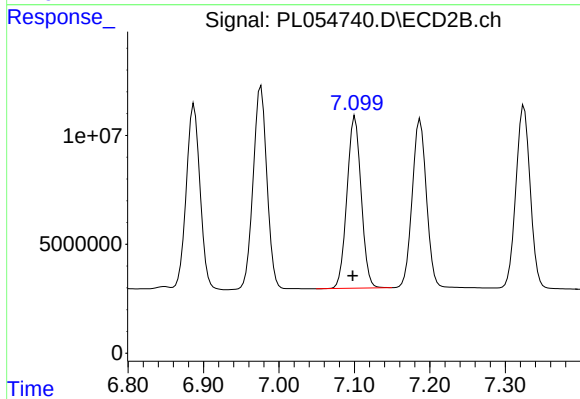
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 100539028
Conc: 50.74 ng/ml



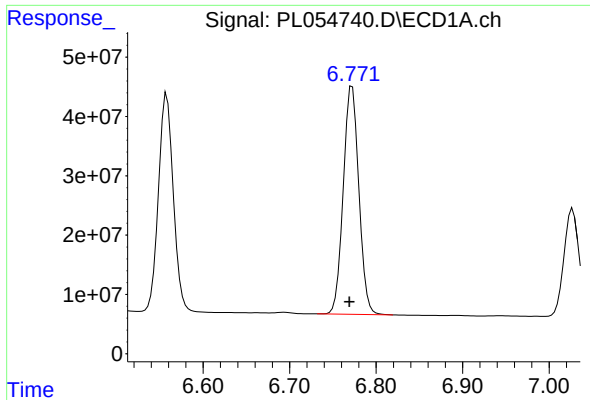
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 439014459
Conc: 44.33 ng/ml



#18 Endrin aldehyde

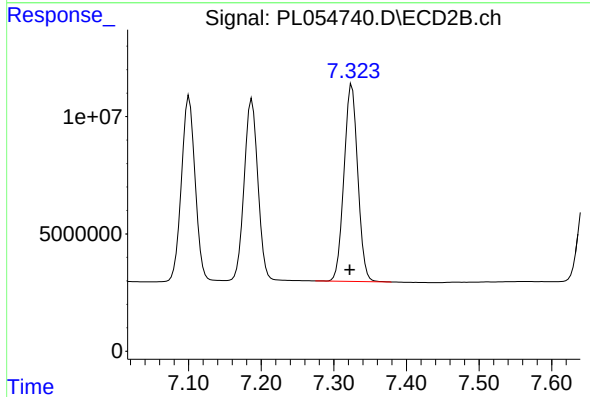
R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 103235977
Conc: 52.67 ng/ml



#19 Endosulfan Sulfate

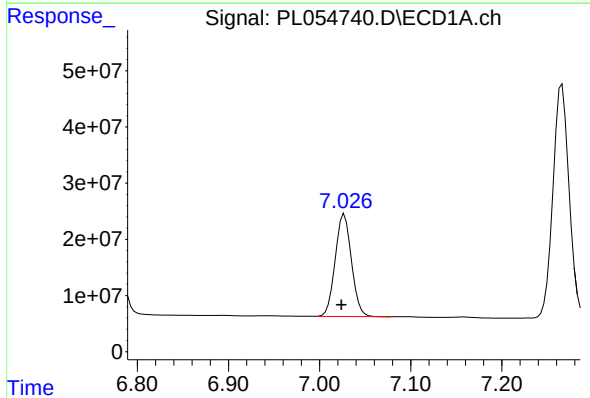
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 477981017
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



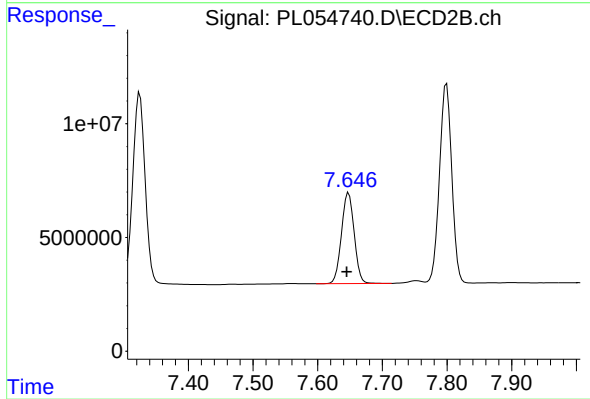
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.003 min
Response: 110687637
Conc: 52.20 ng/ml



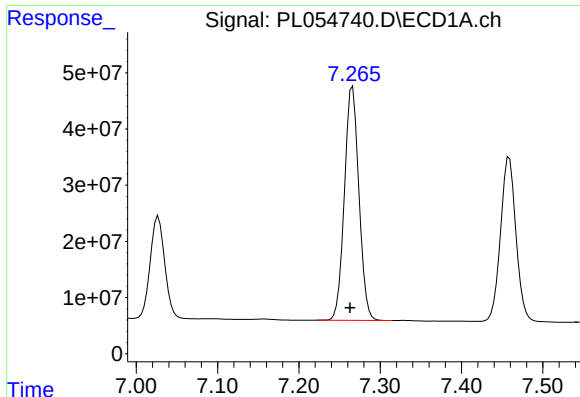
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 226068915
Conc: 45.11 ng/ml



#20 Methoxychlor

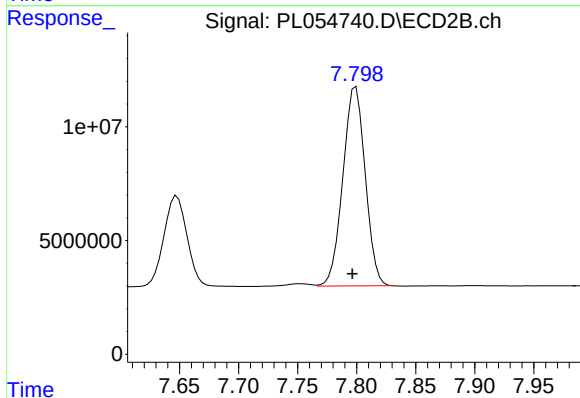
R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 54559637
Conc: 47.83 ng/ml



#21 Endrin ketone

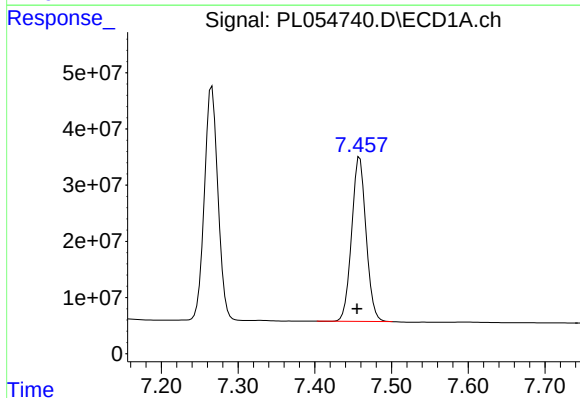
R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 513962490
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



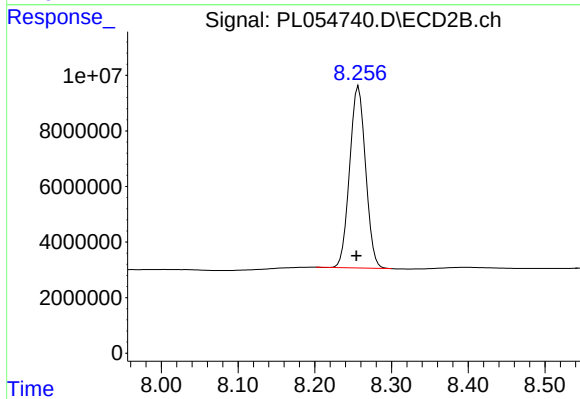
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 115314469
Conc: 51.23 ng/ml



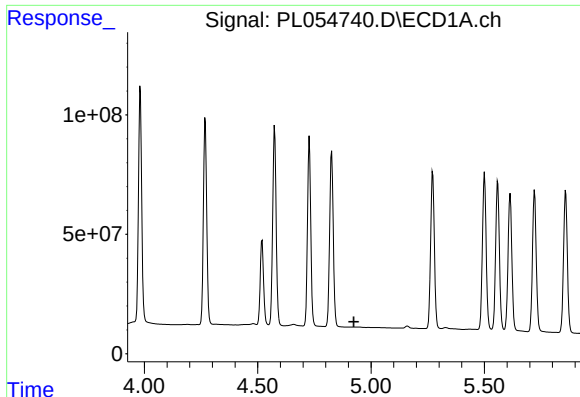
#22 Mirex

R.T.: 7.459 min
Delta R.T.: 0.003 min
Response: 385535328
Conc: 47.49 ng/ml



#22 Mirex

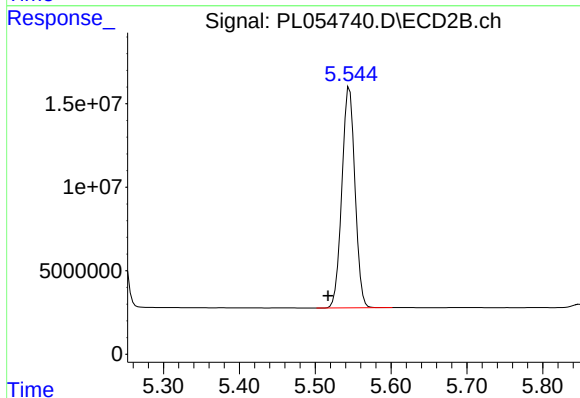
R.T.: 8.257 min
Delta R.T.: 0.003 min
Response: 95078638
Conc: 55.01 ng/ml



#24 Chlordane-2

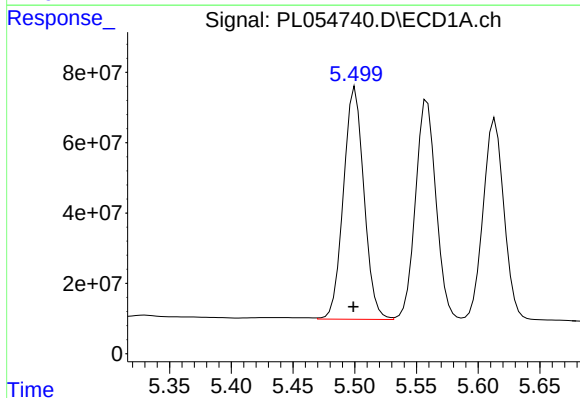
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



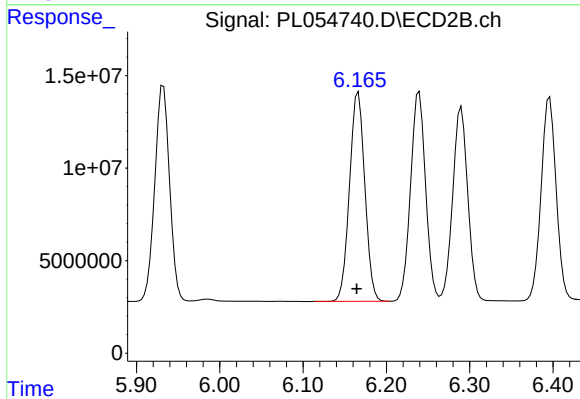
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.028 min
Response: 158509489
Conc: 1768.60 ng/ml



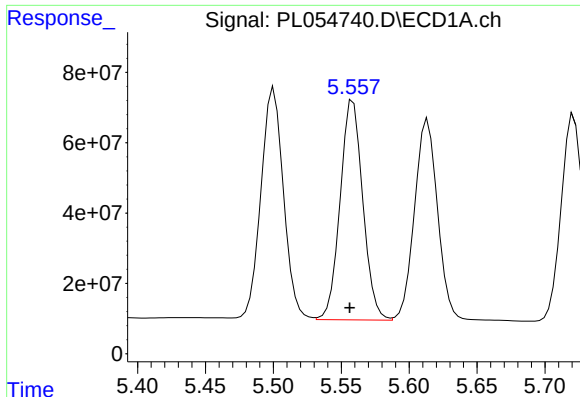
#25 Chlordane-3

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 763592457
Conc: 594.64 ng/ml



#25 Chlordane-3

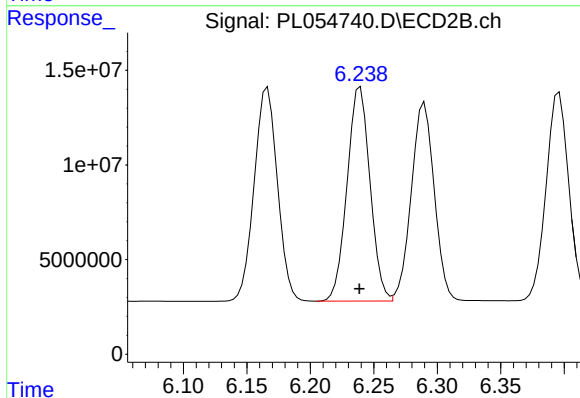
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 144151935
Conc: 464.41 ng/ml



#26 Chlordane-4

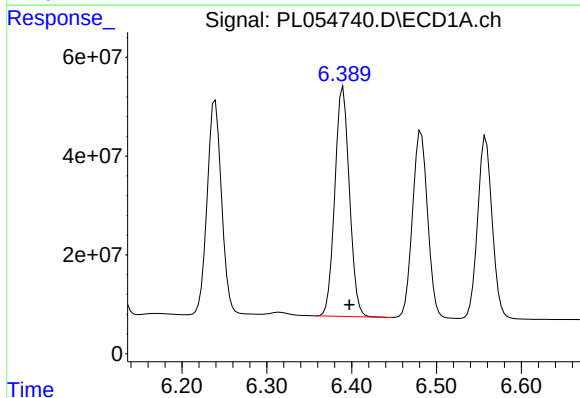
R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 727655649
Conc: 688.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



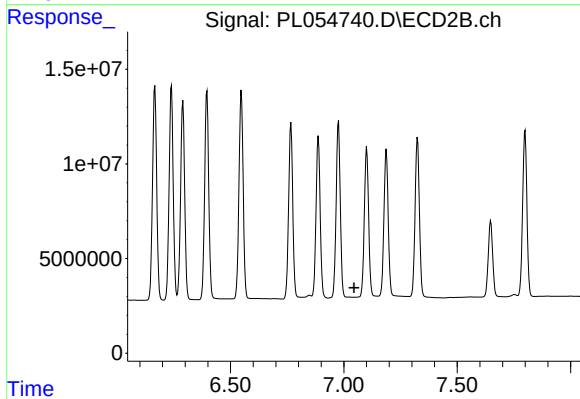
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 142293510
Conc: 378.15 ng/ml



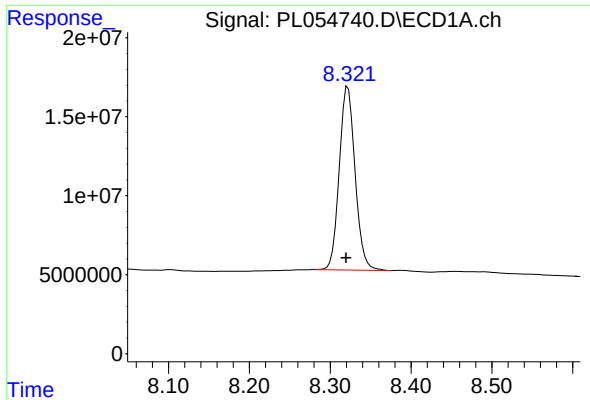
#27 Chlordane-5

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 553622662
Conc: 1470.44 ng/ml



#27 Chlordane-5

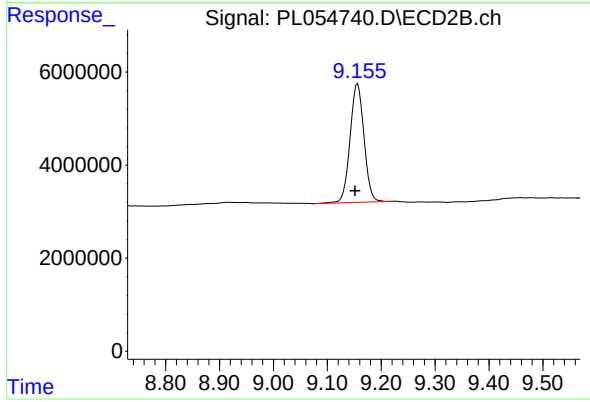
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.002 min
Response: 158007029
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.005 min
Response: 45971043
Conc: 19.18 ng/ml