

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
 Data File : PL054147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 15:17
 Operator : SG\AJ
 Sample : PB124645BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124645BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:06:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.043	191.1E6	44872088	17.629	17.932
28)	SA Decachlor...	8.323	9.121	158.6E6	47496016	16.168	16.866
Target Compounds							
2)	A alpha-BHC	3.983	4.434	887.9E6	169.7E6	50.921	49.101
3)	MA gamma-BHC...	4.269	4.720	802.8E6	157.9E6	51.547	49.017
4)	MA Heptachlor	4.576	5.229	797.1E6	149.5E6	50.506	46.410
5)	MB Aldrin	4.827	5.534	749.0E6	140.9E6	52.393	47.246
6)	B beta-BHC	4.519	4.890	331.7E6	72881859	50.333	47.184
7)	B delta-BHC	4.728	5.107	723.2E6	138.6E6	47.512	45.885
8)	B Heptachlo...	5.273	5.921	687.6E6	132.9E6	50.936	45.568
9)	A Endosulfan I	5.615	6.278	606.8E6	124.9E6	49.362	46.059
10)	B gamma-Chl...	5.501	6.155	674.8E6	129.5E6	49.461	44.397
11)	B alpha-Chl...	5.560	6.227	649.1E6	134.1E6	48.791	45.930
12)	B 4,4'-DDE	5.723	6.383	607.6E6	129.5E6	51.134	45.997
13)	MA Dieldrin	5.859	6.535	627.6E6	129.5E6	48.156	45.365
14)	MA Endrin	6.118	6.752	504.1E6	102.3E6	43.486	42.131
15)	B Endosulfa...	6.391	6.962	525.0E6	119.5E6	46.961	46.764
16)	A 4,4'-DDD	6.241	6.874	446.8E6	102.6E6	50.204	49.224
17)	MA 4,4'-DDT	6.483	7.172	444.7E6	98612872	44.886	42.643
18)	B Endrin al...	6.559	7.085	434.1E6	102.8E6	47.347	46.774
19)	B Endosulfa...	6.772	7.308	455.0E6	105.5E6	44.733	42.998
20)	A Methoxychlor	7.028	7.630	208.8E6	54469788	42.358	41.935
21)	B Endrin ke...	7.266	7.779	515.1E6	122.1E6	47.848	47.367
22)	Mirex	7.459	8.234	394.1E6	98395220	46.077	48.637
24)	Chlordane-2	0.000	5.534f	0	140.9E6	N.D.	1434.180 #
25)	Chlordane-3	5.501	6.155	674.8E6	129.5E6	585.445	354.689 #
26)	Chlordane-4	5.560	6.227	649.1E6	134.1E6	692.395	298.658 #
27)	Chlordane-5	6.391f	0.000	525.0E6	0	1436.319	N.D. #

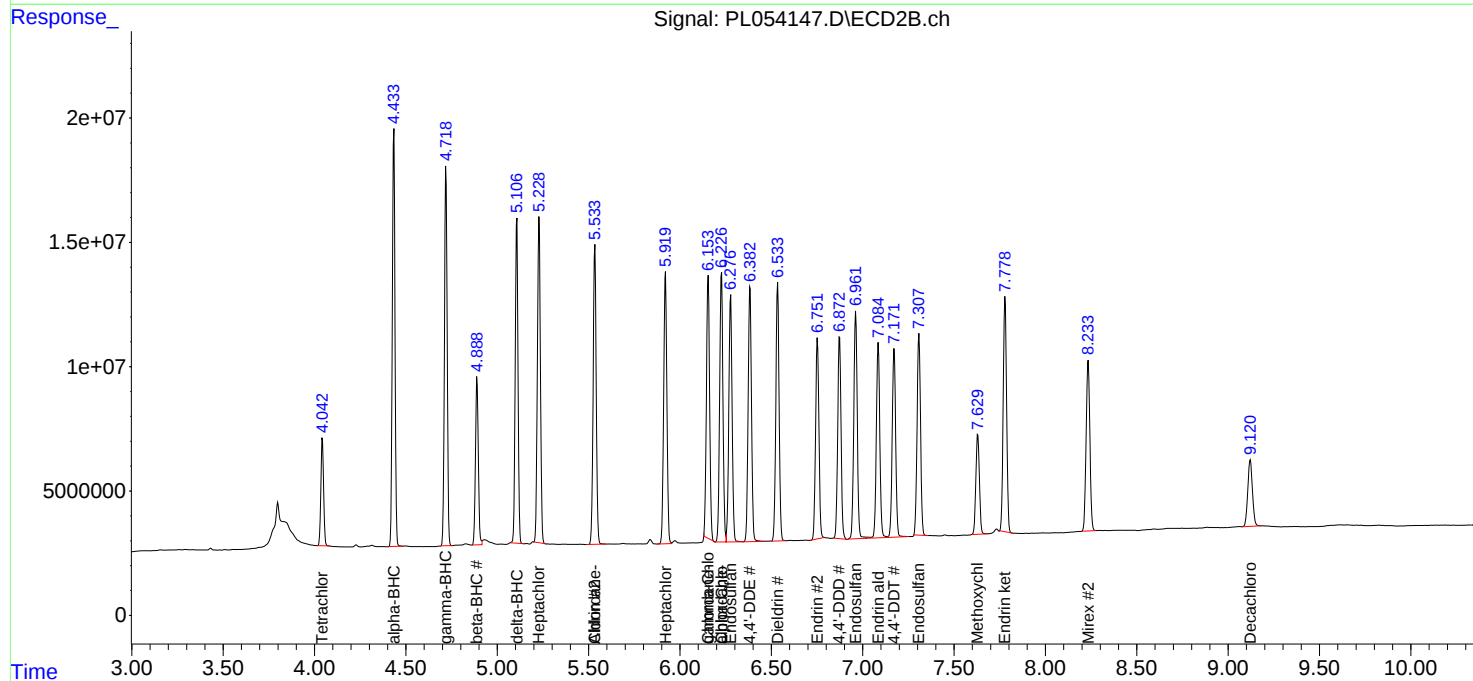
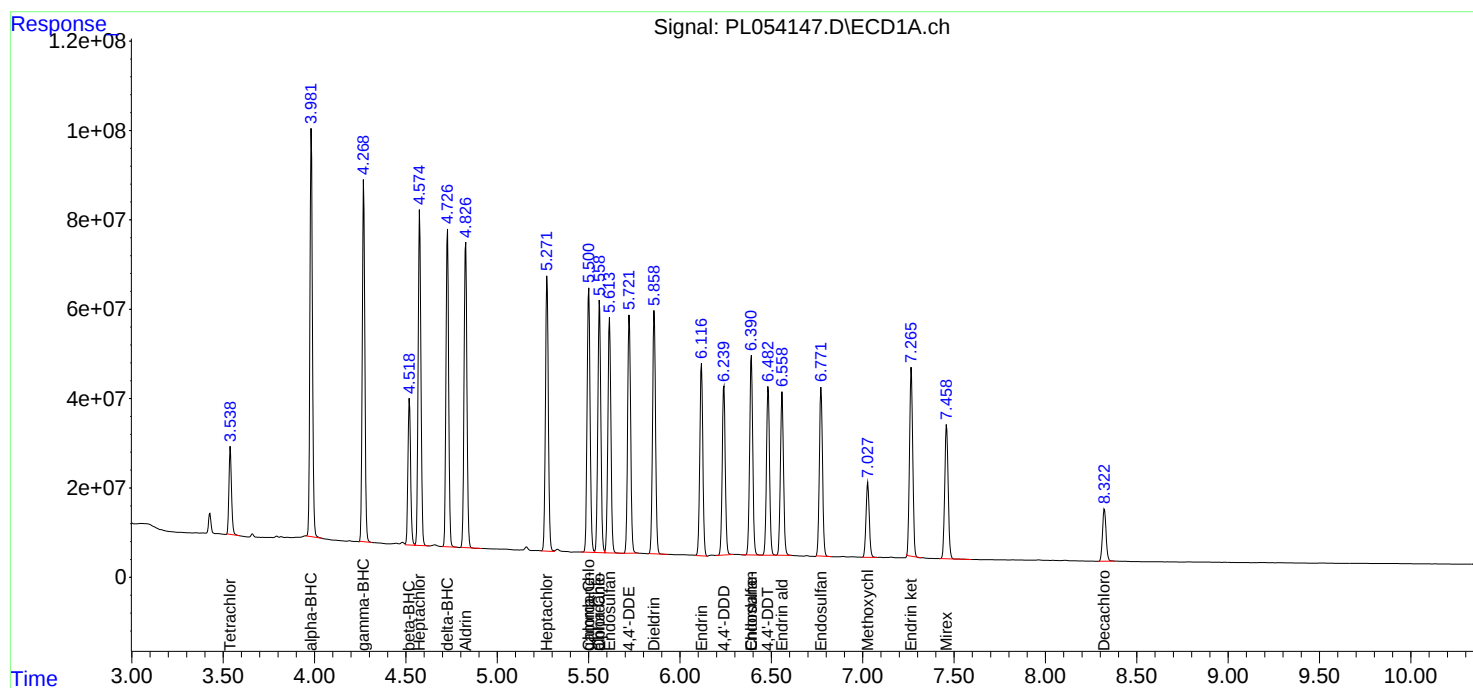
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

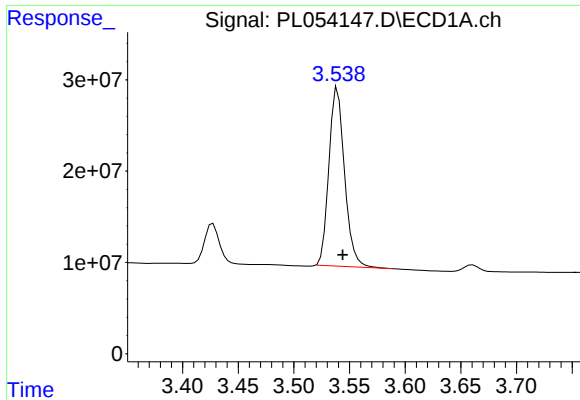
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
Data File : PL054147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 15:17
Operator : SG\AJ
Sample : PB124645BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB124645BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:06:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

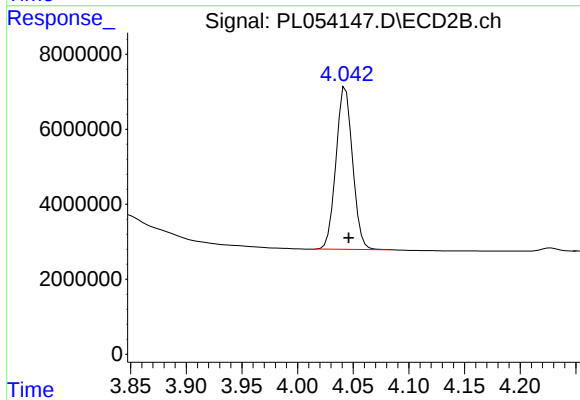




#1 Tetrachloro-m-xylene

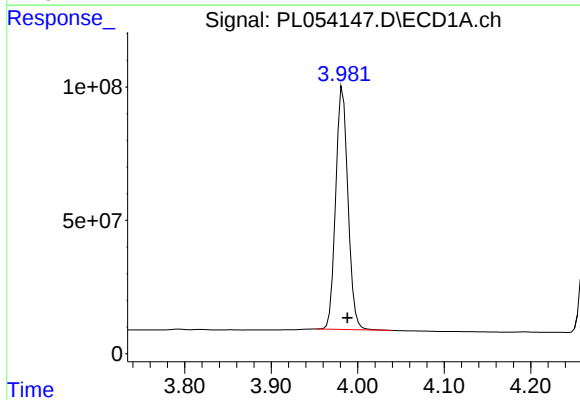
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 191084876
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD



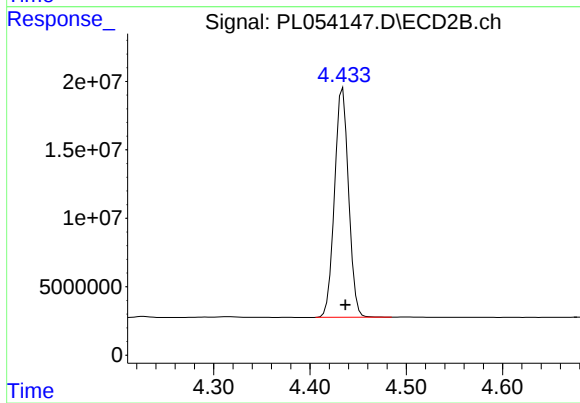
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 44872088
Conc: 17.93 ng/ml



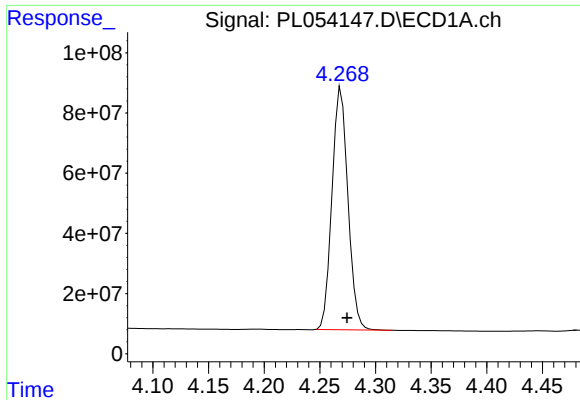
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 887890995
Conc: 50.92 ng/ml



#2 alpha-BHC

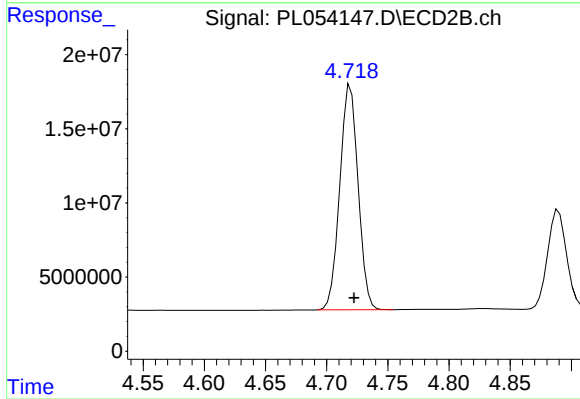
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 169745739
Conc: 49.10 ng/ml



#3 gamma-BHC (Lindane)

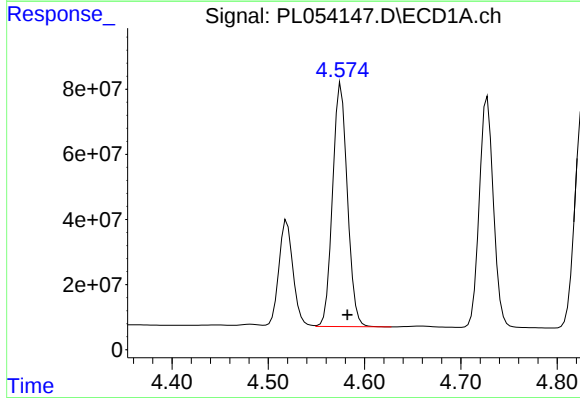
R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 802766222
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD



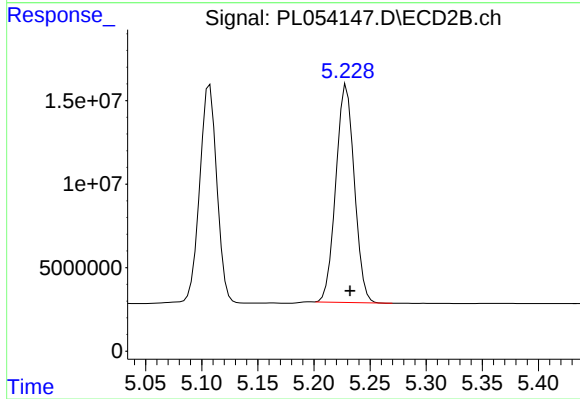
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 157855034
Conc: 49.02 ng/ml



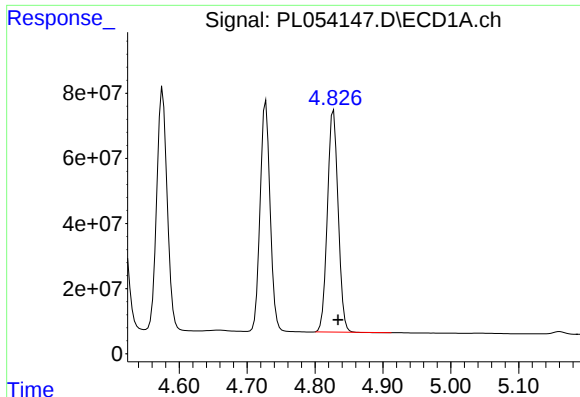
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 797128755
Conc: 50.51 ng/ml



#4 Heptachlor

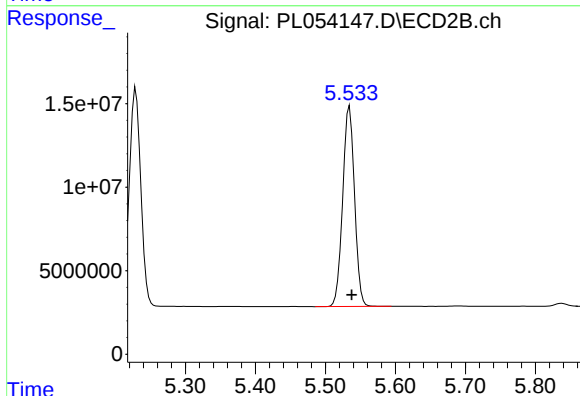
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 149540296
Conc: 46.41 ng/ml



#5 Aldrin

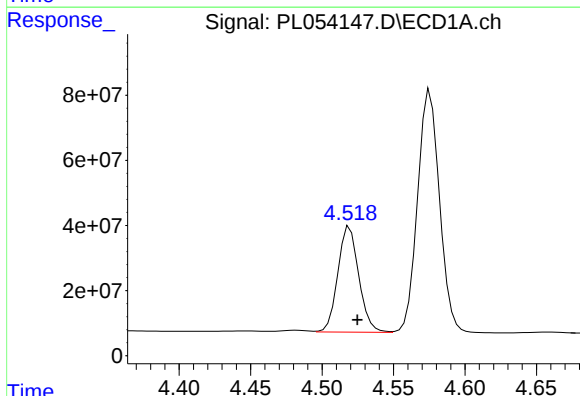
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 748996378
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD



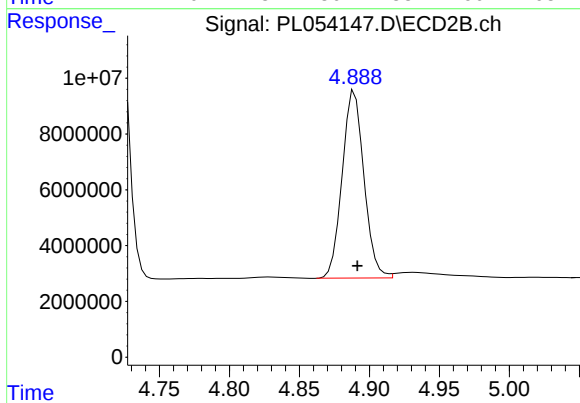
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 140867244
Conc: 47.25 ng/ml



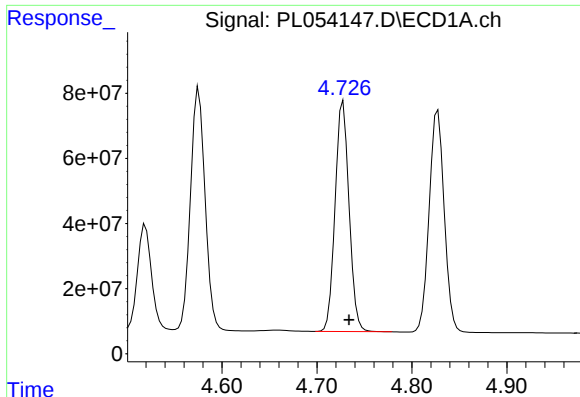
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 331691048
Conc: 50.33 ng/ml



#6 beta-BHC

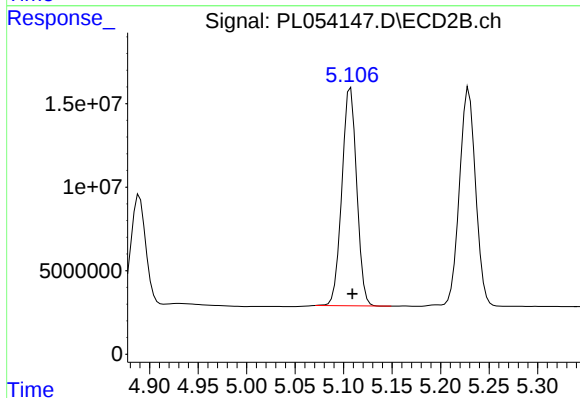
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 72881859
Conc: 47.18 ng/ml



#7 delta-BHC

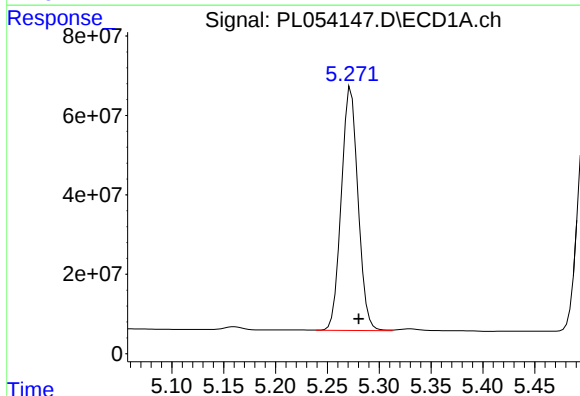
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 723177819
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD



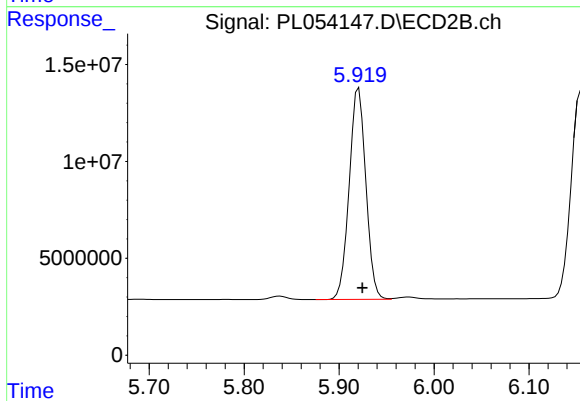
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 138600644
Conc: 45.89 ng/ml



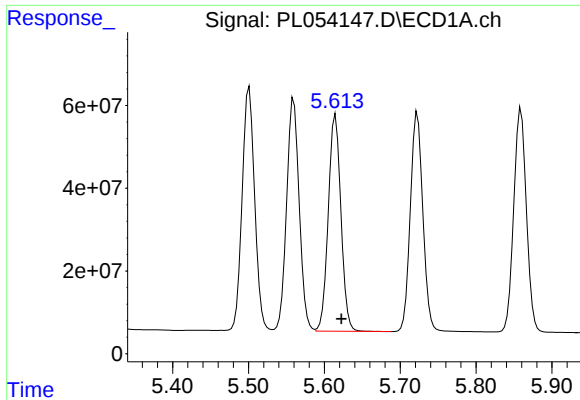
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 687593682
Conc: 50.94 ng/ml



#8 Heptachlor epoxide

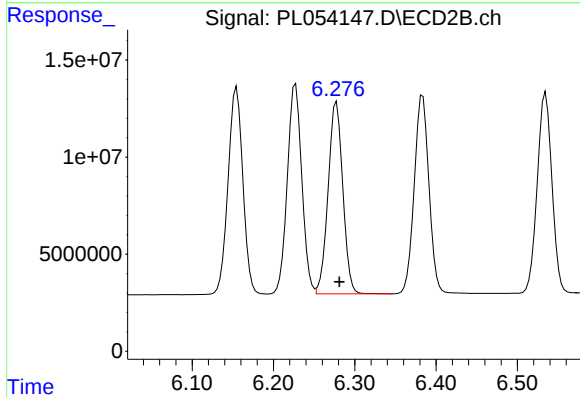
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 132894864
Conc: 45.57 ng/ml



#9 Endosulfan I

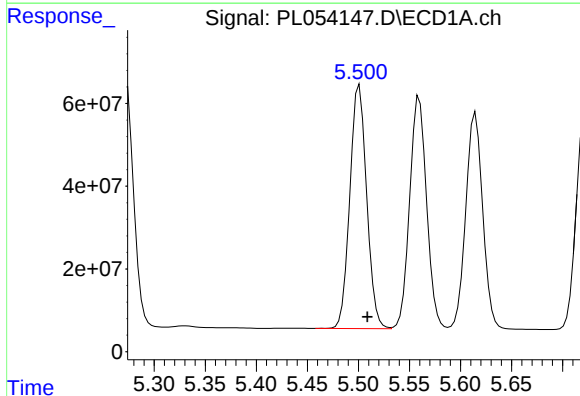
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 606757860
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD



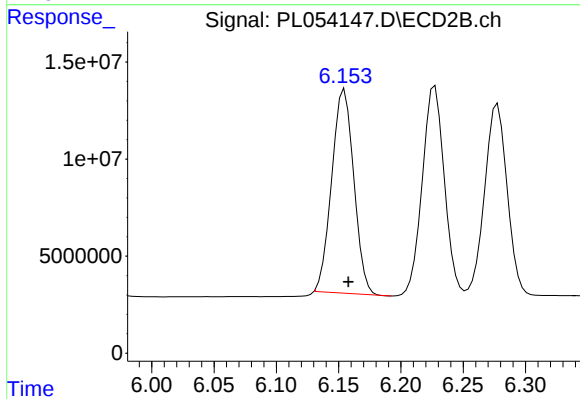
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 124877562
Conc: 46.06 ng/ml



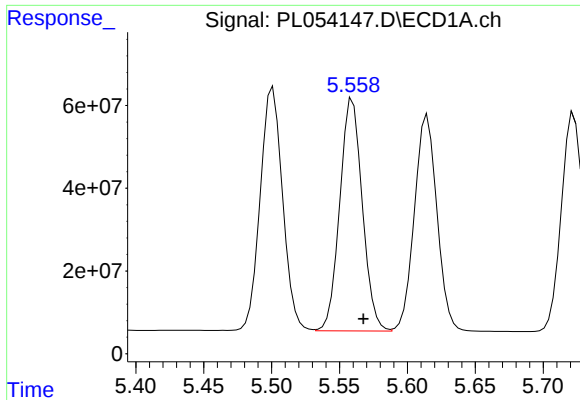
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 674834147
Conc: 49.46 ng/ml



#10 gamma-Chlordane

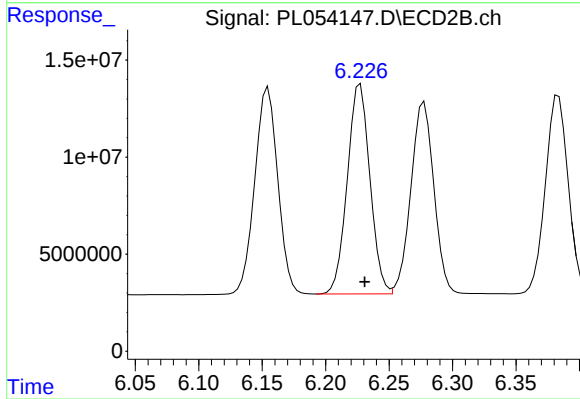
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 129543171
Conc: 44.40 ng/ml



#11 alpha-Chlordane

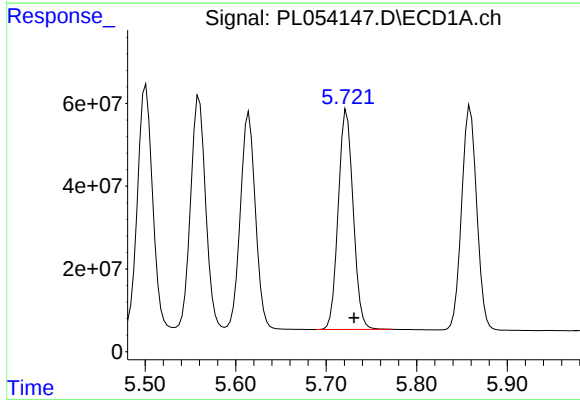
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 649087489
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD



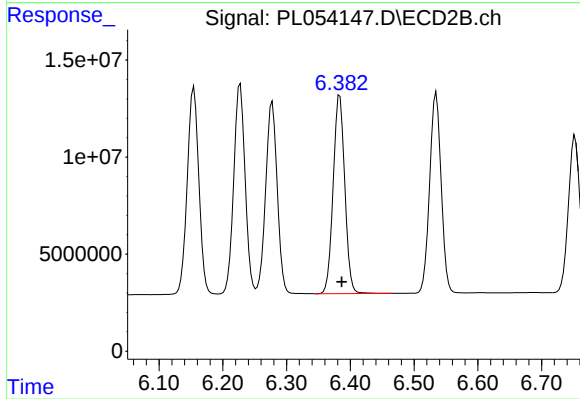
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 134078685
Conc: 45.93 ng/ml



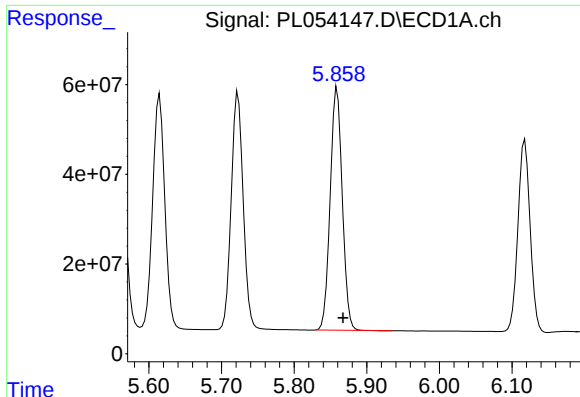
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 607592280
Conc: 51.13 ng/ml



#12 4,4'-DDE

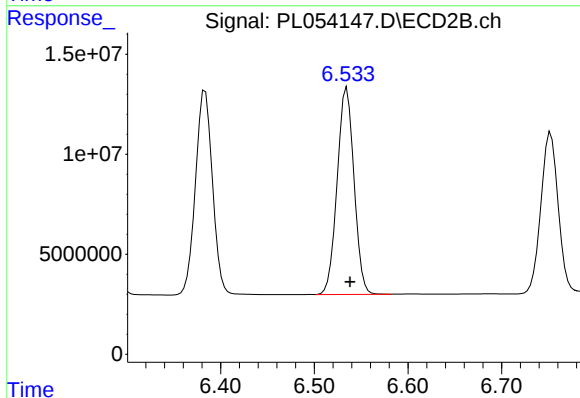
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 129543296
Conc: 46.00 ng/ml



#13 Dieldrin

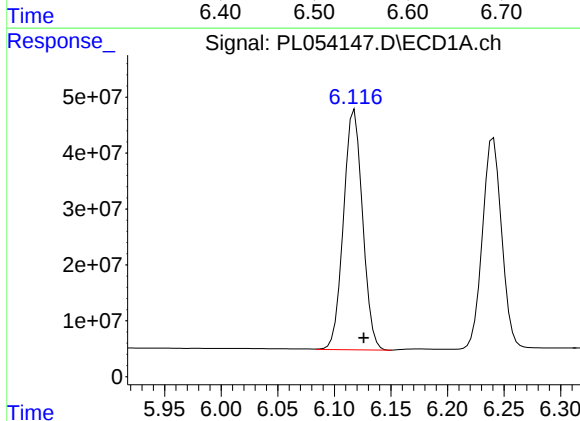
R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 627639782
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD



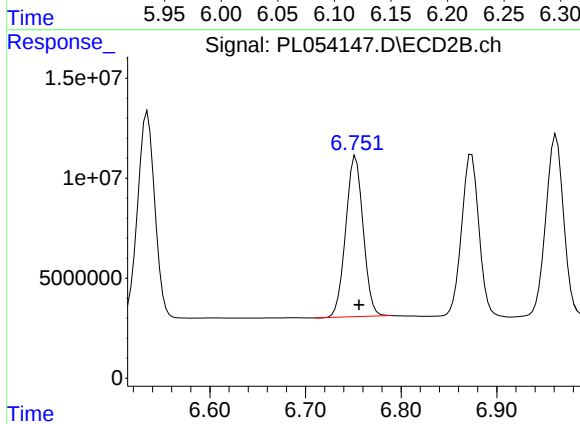
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 129455707
Conc: 45.37 ng/ml



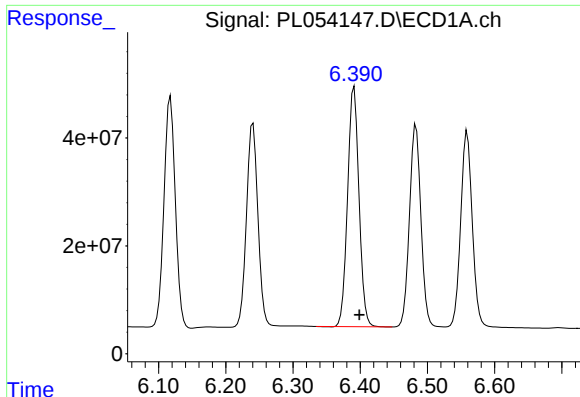
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 504055649
Conc: 43.49 ng/ml



#14 Endrin

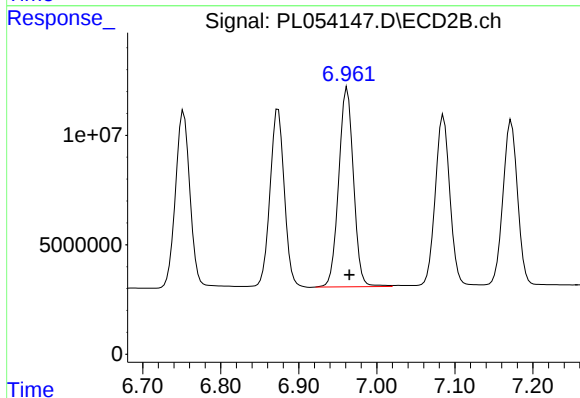
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 102260192
Conc: 42.13 ng/ml



#15 Endosulfan II

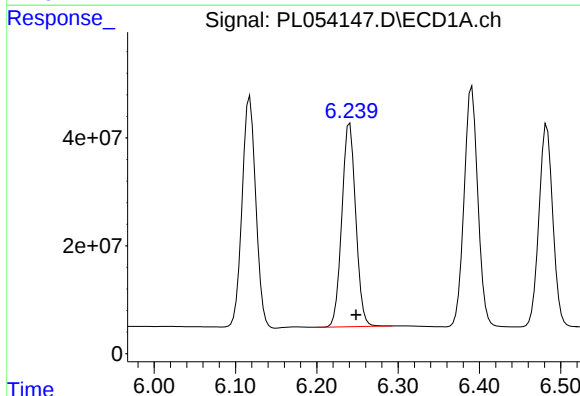
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 525038338
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD



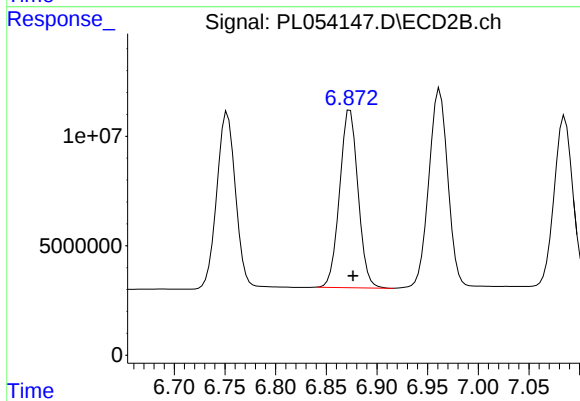
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 119458547
Conc: 46.76 ng/ml



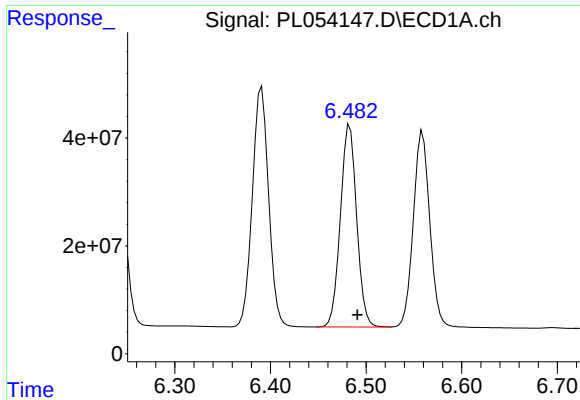
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 446805928
Conc: 50.20 ng/ml



#16 4,4'-DDD

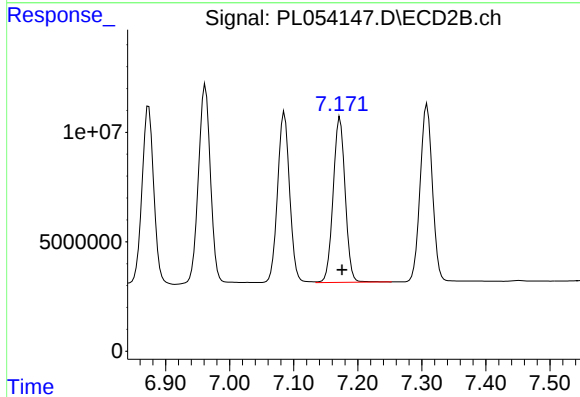
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 102580175
Conc: 49.22 ng/ml



#17 4,4'-DDT

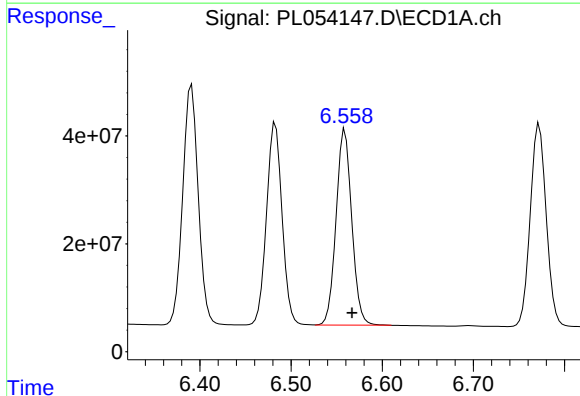
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 444657756
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD



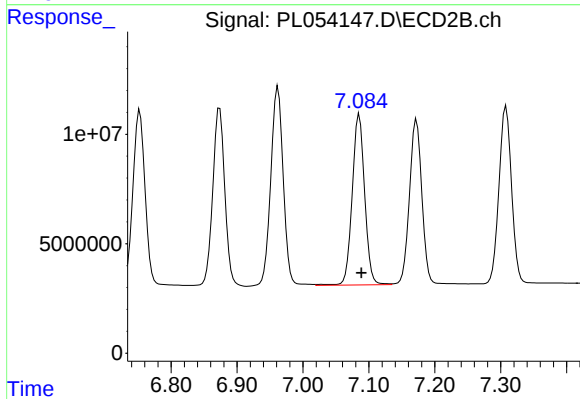
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 98612872
Conc: 42.64 ng/ml



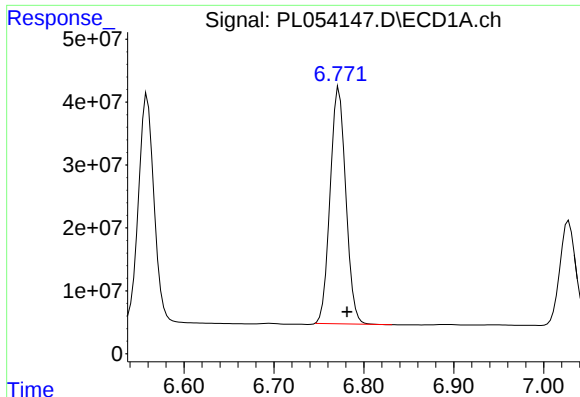
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 434139832
Conc: 47.35 ng/ml



#18 Endrin aldehyde

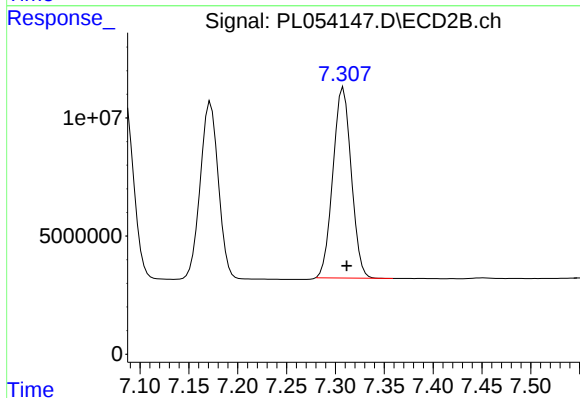
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 102752258
Conc: 46.77 ng/ml



#19 Endosulfan Sulfate

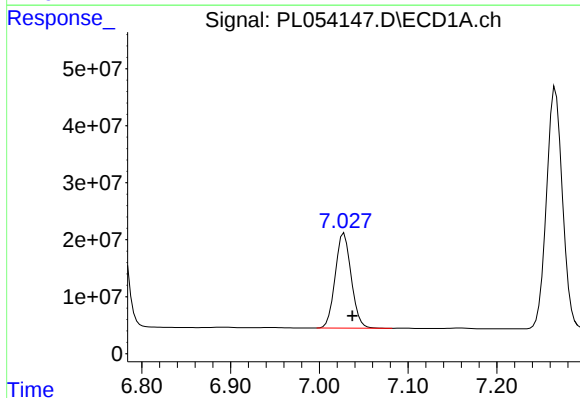
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 455006546
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD



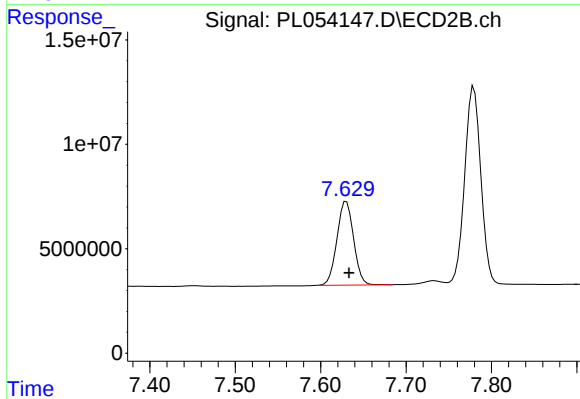
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 105499940
Conc: 43.00 ng/ml



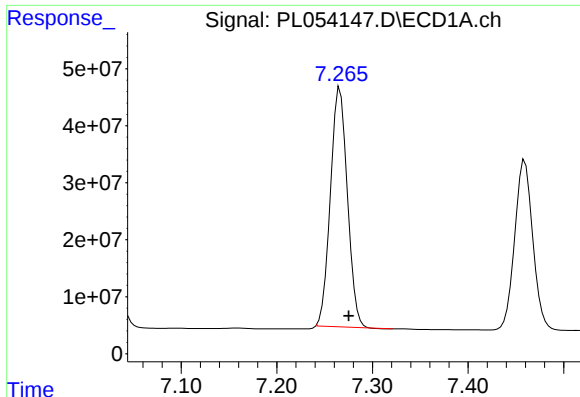
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 208841243
Conc: 42.36 ng/ml



#20 Methoxychlor

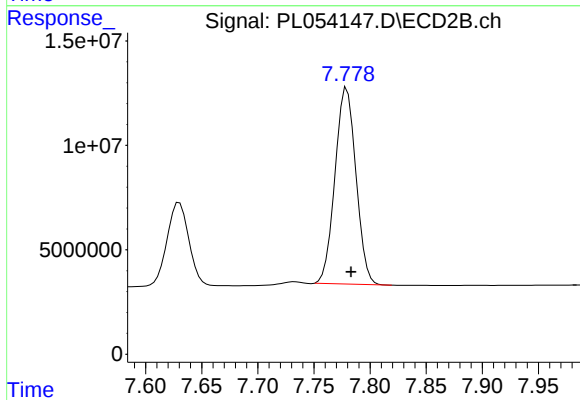
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 54469788
Conc: 41.93 ng/ml



#21 Endrin ketone

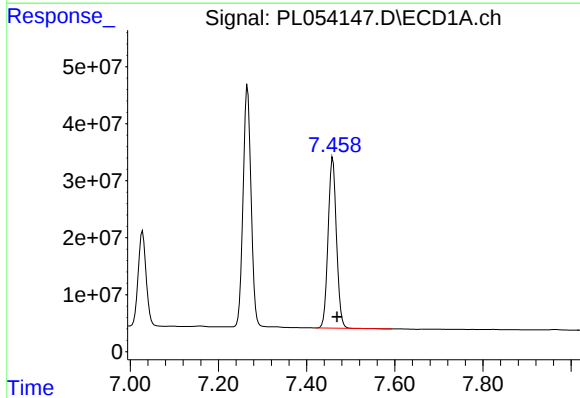
R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 515092885
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD



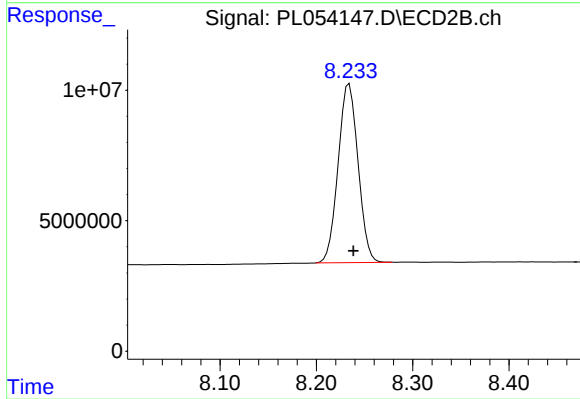
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 122134596
Conc: 47.37 ng/ml



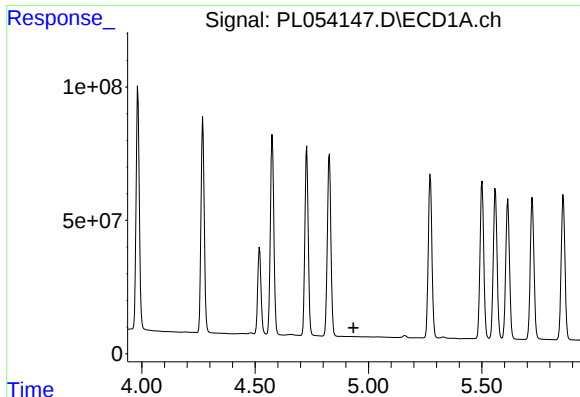
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 394096865
Conc: 46.08 ng/ml



#22 Mirex

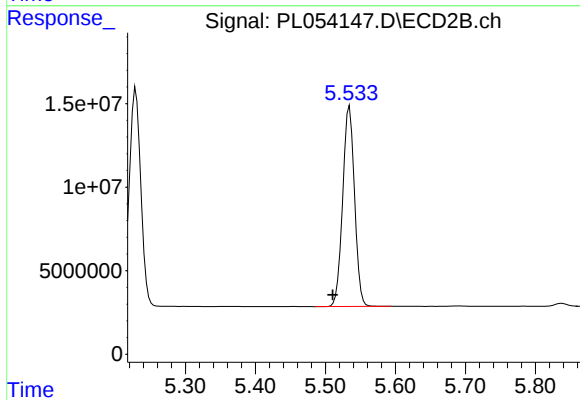
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 98395220
Conc: 48.64 ng/ml



#24 Chlordane-2

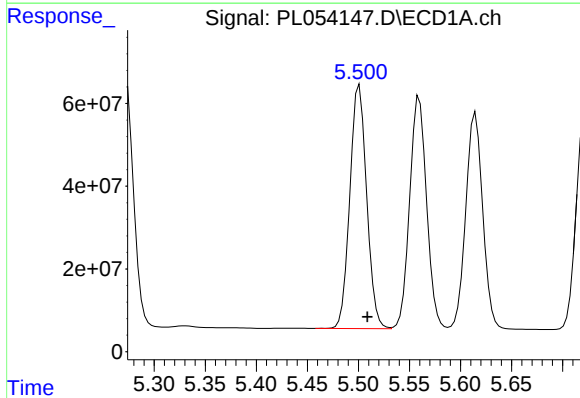
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124645BSD



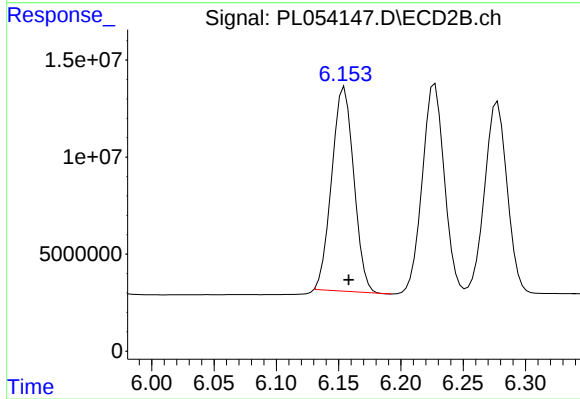
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.024 min
Response: 140867244
Conc: 1434.18 ng/ml



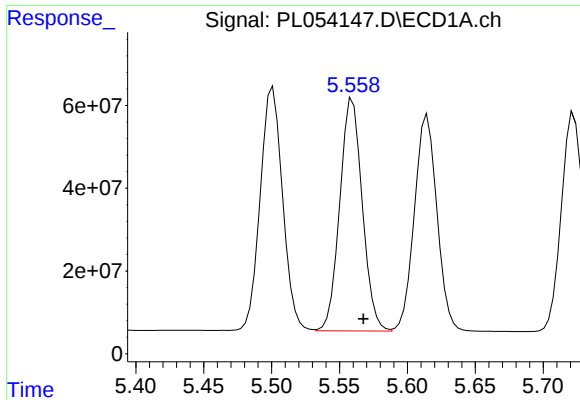
#25 Chlordane-3

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 674834147
Conc: 585.44 ng/ml



#25 Chlordane-3

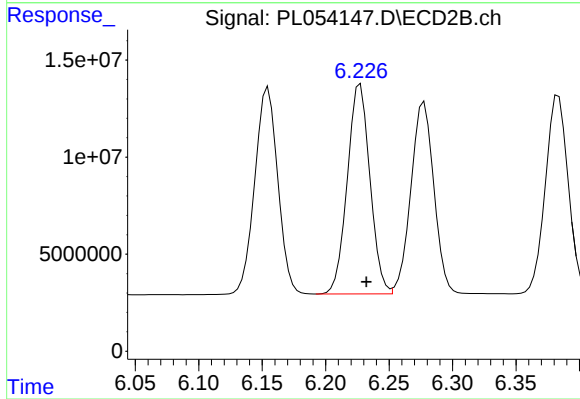
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 129543171
Conc: 354.69 ng/ml



#26 Chlordane-4

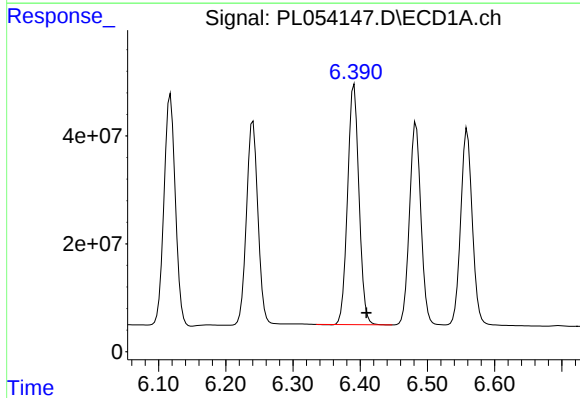
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 649087489
Conc: 692.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD



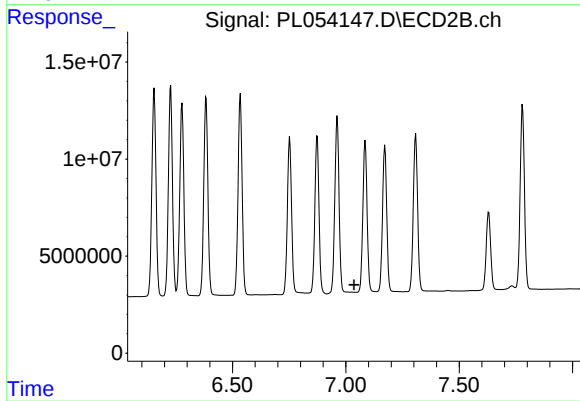
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 134078685
Conc: 298.66 ng/ml



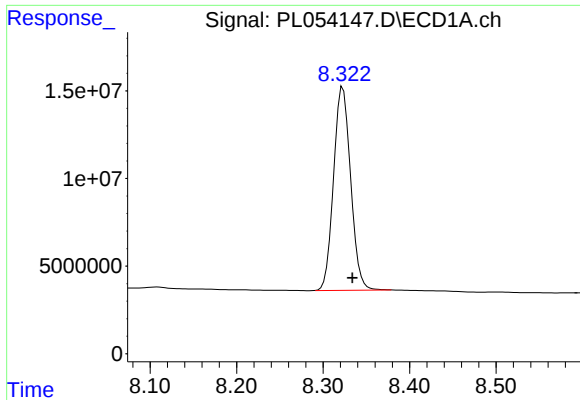
#27 Chlordane-5

R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 525038338
Conc: 1436.32 ng/ml



#27 Chlordane-5

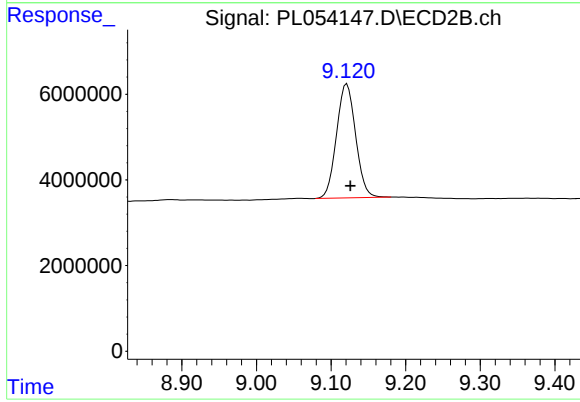
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 158637902
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 47496016
Conc: 16.87 ng/ml