

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 14:59
 Operator : SG\AJ
 Sample : PB125104BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125104BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:42:58 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...	3.541	4.051	185.8E6	42149019	15.971	16.517
28)	SA Decachlor...	8.323	9.153	168.8E6	41419051	17.628	17.276
Target Compounds							
2)	A alpha-BHC	3.985	4.443	892.4E6	167.3E6	47.008	47.227
3)	MA gamma-BHC...	4.271	4.729	819.4E6	154.4E6	48.072	47.359
4)	MA Heptachlor	4.577	5.239	851.8E6	144.3E6	48.304	47.813
5)	MB Aldrin	4.828	5.544	803.5E6	133.4E6	49.296	47.891
6)	B beta-BHC	4.522	4.899	345.5E6	69115720	46.588	49.080
7)	B delta-BHC	4.730	5.117	758.4E6	130.1E6	46.655	48.793
8)	B Heptachlo...	5.273	5.931	756.6E6	123.2E6	50.021	49.326
9)	A Endosulfan I	5.615	6.289	665.1E6	118.0E6	48.775	47.717
10)	B gamma-Chl...	5.502	6.165	743.2E6	125.7E6	49.012	47.708
11)	B alpha-Chl...	5.561	6.238	708.2E6	125.7E6	48.028	47.890
12)	B 4,4'-DDE	5.724	6.395	574.2E6	117.8E6	43.159	47.607
13)	MA Dieldrin	5.860	6.547	705.5E6	123.1E6	49.753	48.377
14)	MA Endrin	6.119	6.765	634.5E6	105.8E6	49.829	47.752
15)	B Endosulfa...	6.391	6.975	576.3E6	112.6E6	47.628	47.905
16)	A 4,4'-DDD	6.241	6.886	472.4E6	92179191	48.370	48.008
17)	MA 4,4'-DDT	6.483	7.186	517.7E6	96891912	49.415	48.902
18)	B Endrin al...	6.560	7.099	477.1E6	94550552	48.176	48.235
19)	B Endosulfa...	6.773	7.323	515.3E6	102.4E6	48.115	48.290
20)	A Methoxychlor	7.029	7.646	255.0E6	53687841	50.881	47.066
21)	B Endrin ke...	7.267	7.797	561.0E6	111.8E6	51.617	49.658
22)	Mirex	7.459	8.255	428.1E6	91929798	52.730	53.190
24)	Chlordane-2	4.920	5.544f	18332927	133.4E6	42.217	1488.950 #
25)	Chlordane-3	5.502	6.165	743.2E6	125.7E6	578.785	404.901 #
26)	Chlordane-4	5.561	6.238	708.2E6	125.7E6	670.468	334.163 #
27)	Chlordane-5	6.391	0.000	576.3E6	0	1530.683	N.D. #

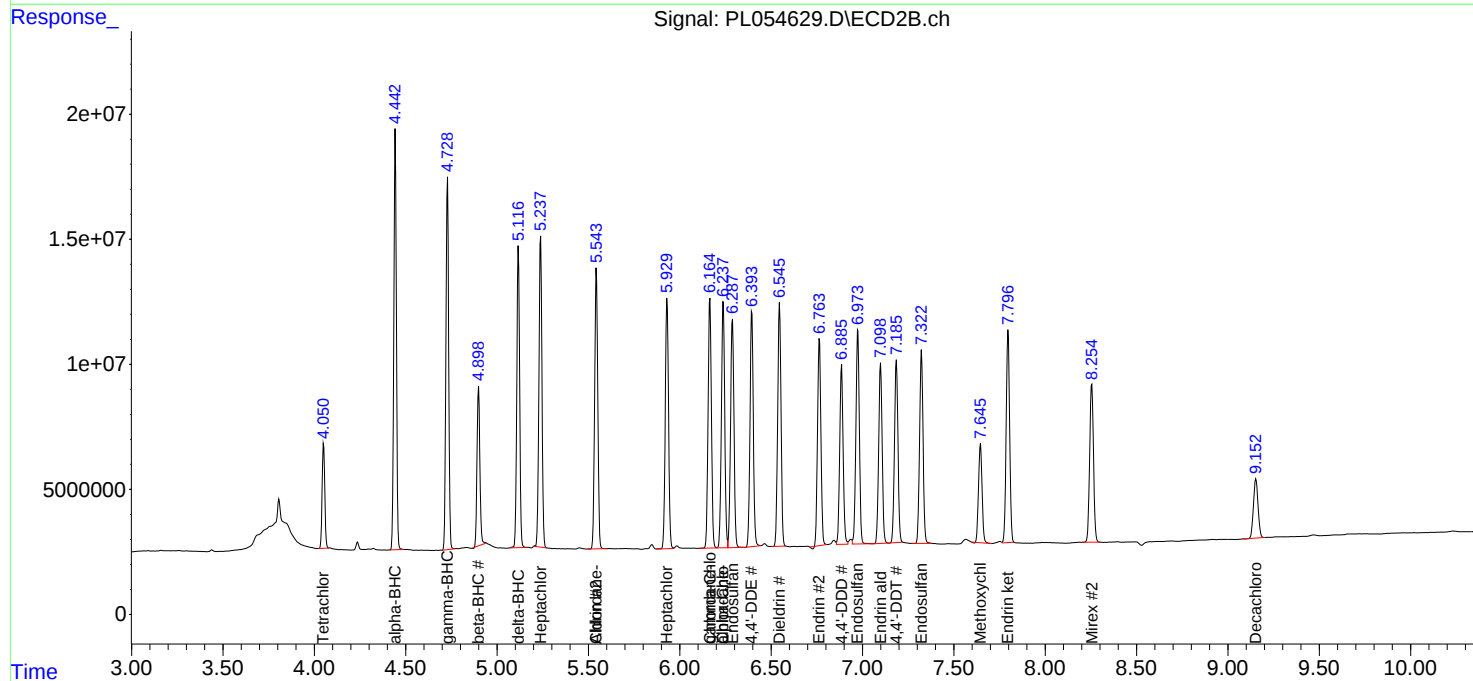
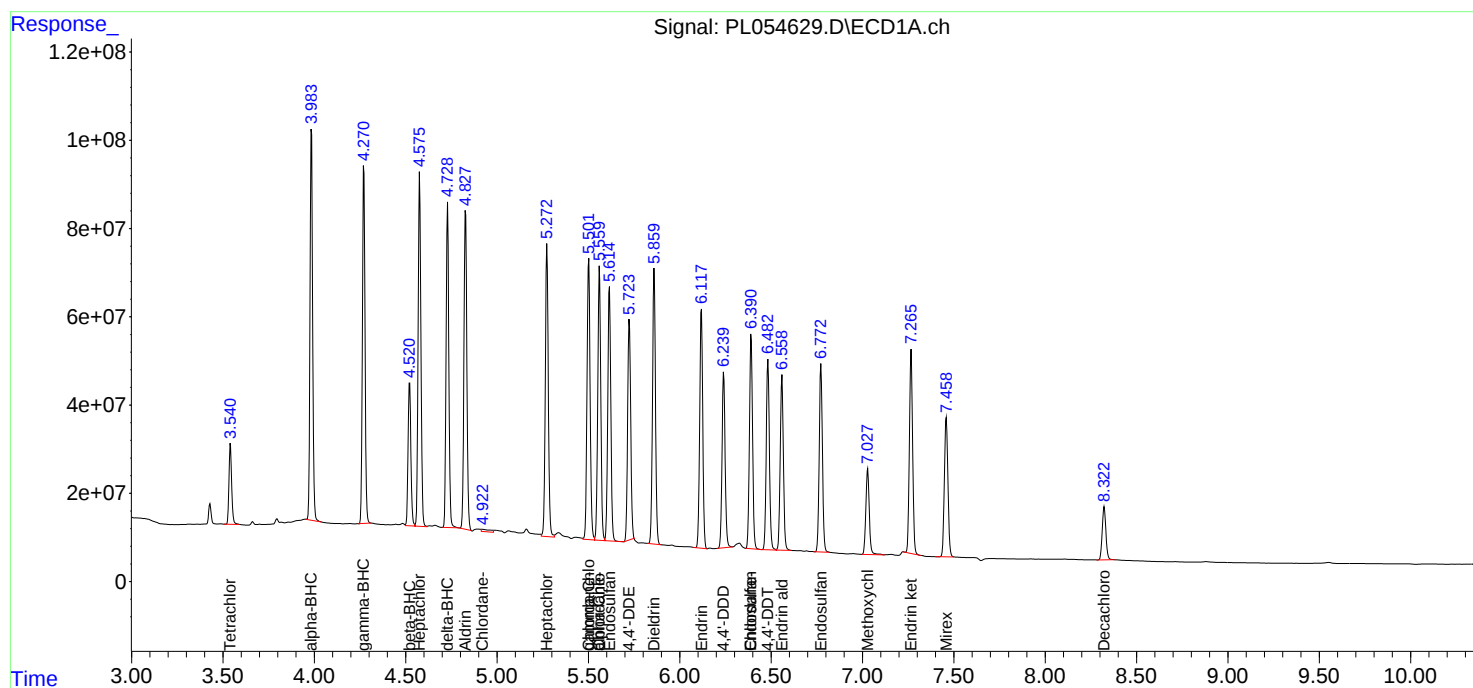
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

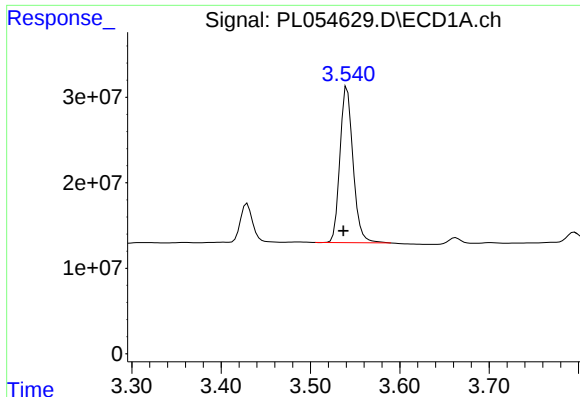
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 14:59
Operator : SG\AJ
Sample : PB125104BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125104BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:42:58 2019
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Quant Title : GC Extractables
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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

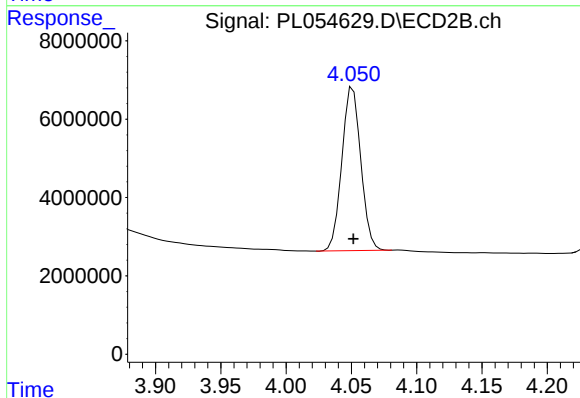




#1 Tetrachloro-m-xylene

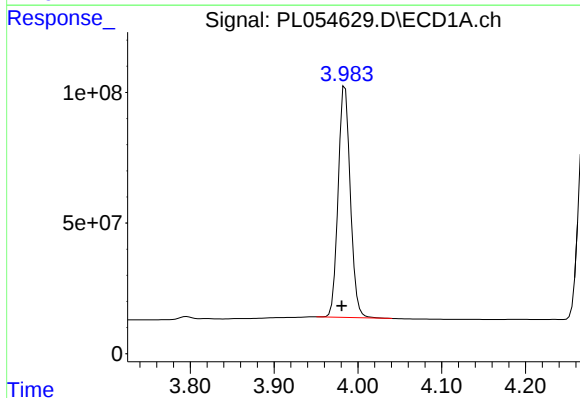
R.T.: 3.541 min
Delta R.T.: 0.004 min
Response: 185806418
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125104BS



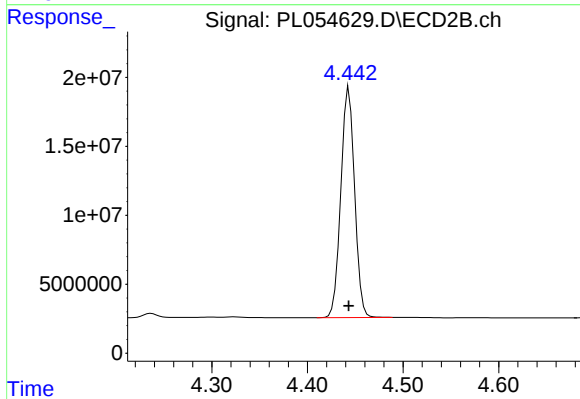
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 42149019
Conc: 16.52 ng/ml



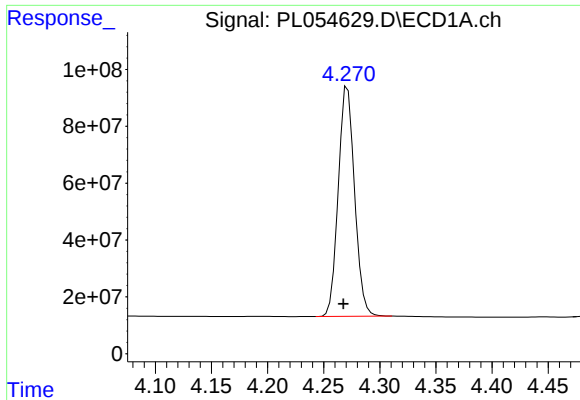
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 892410634
Conc: 47.01 ng/ml



#2 alpha-BHC

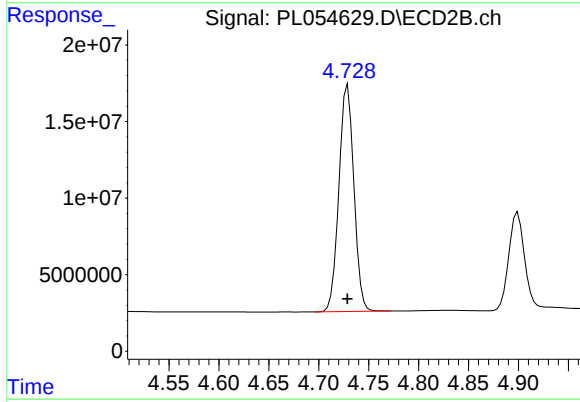
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 167315676
Conc: 47.23 ng/ml



#3 gamma-BHC (Lindane)

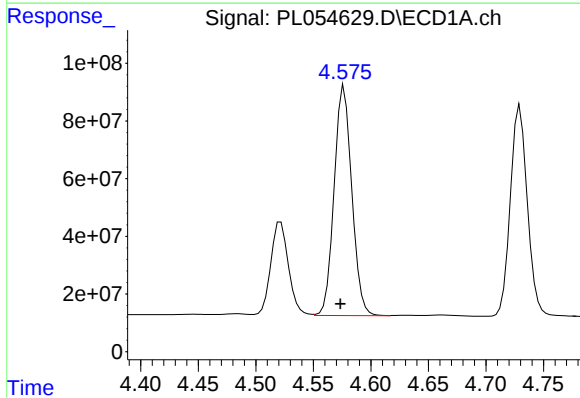
R.T.: 4.271 min
Delta R.T.: 0.004 min
Response: 819421583
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125104BS



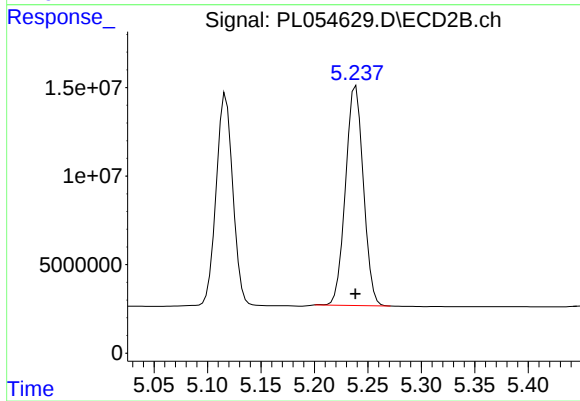
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 154416230
Conc: 47.36 ng/ml



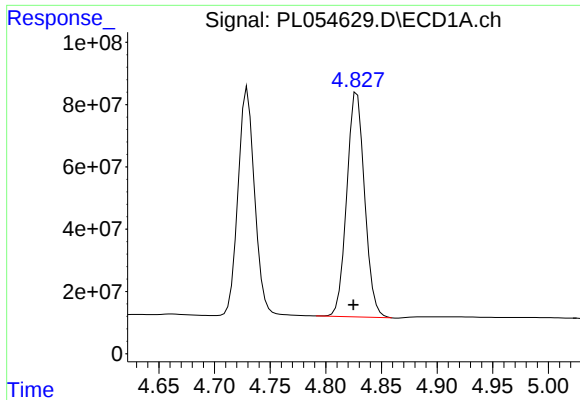
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 851775322
Conc: 48.30 ng/ml



#4 Heptachlor

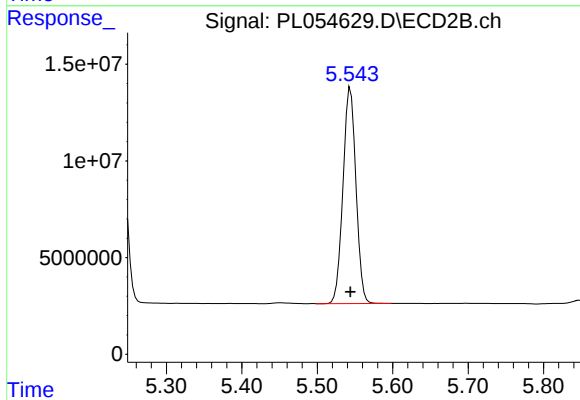
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 144297383
Conc: 47.81 ng/ml



#5 Aldrin

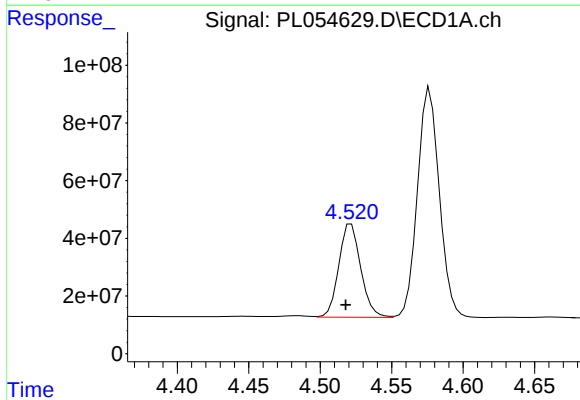
R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: 803527154
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125104BS



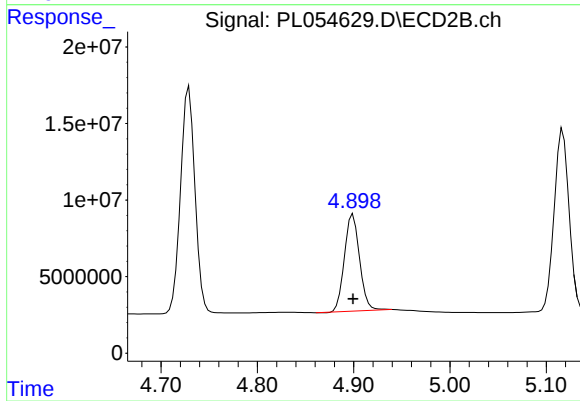
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 133445654
Conc: 47.89 ng/ml



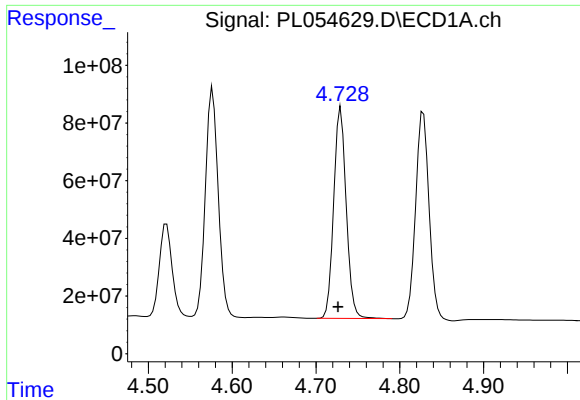
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.004 min
Response: 345537320
Conc: 46.59 ng/ml



#6 beta-BHC

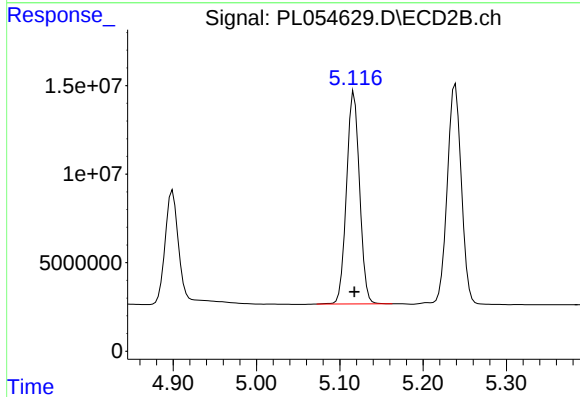
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 69115720
Conc: 49.08 ng/ml



#7 delta-BHC

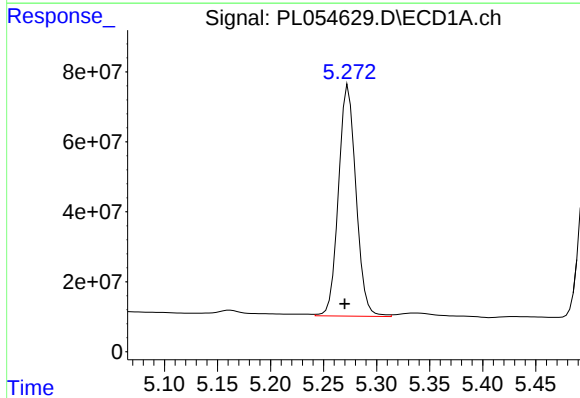
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 758381886
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125104BS



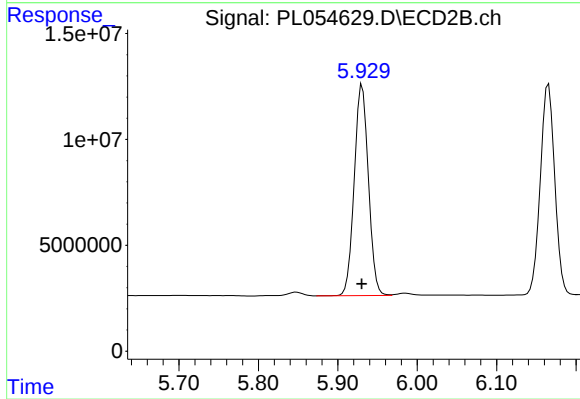
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 130091254
Conc: 48.79 ng/ml



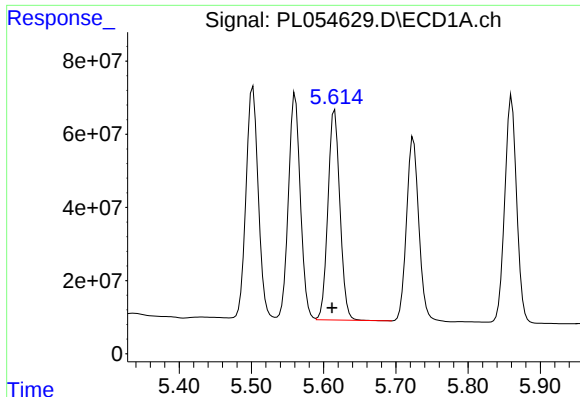
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 756621302
Conc: 50.02 ng/ml



#8 Heptachlor epoxide

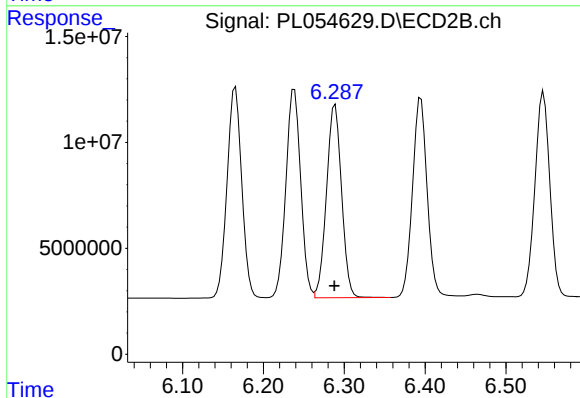
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 123226362
Conc: 49.33 ng/ml



#9 Endosulfan I

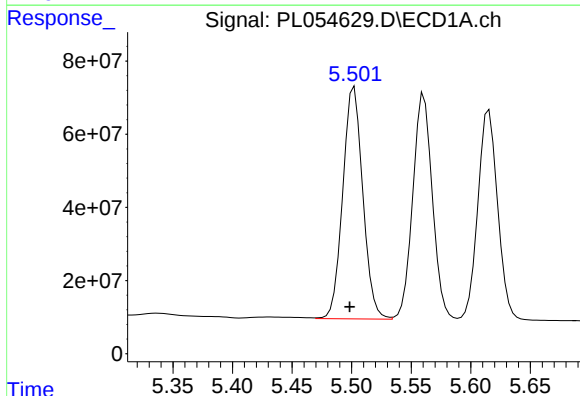
R.T.: 5.615 min
Delta R.T.: 0.004 min
Response: 665129117
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125104BS



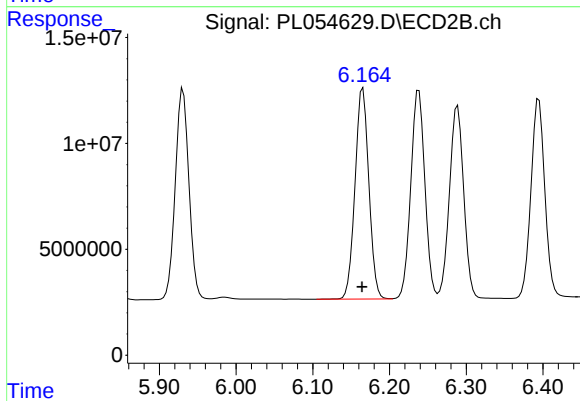
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 118029753
Conc: 47.72 ng/ml



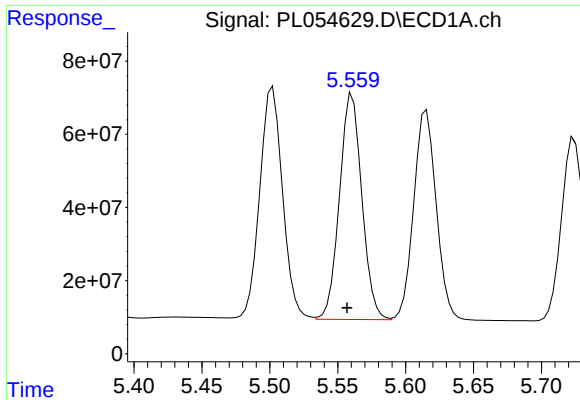
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 743234836
Conc: 49.01 ng/ml



#10 gamma-Chlordane

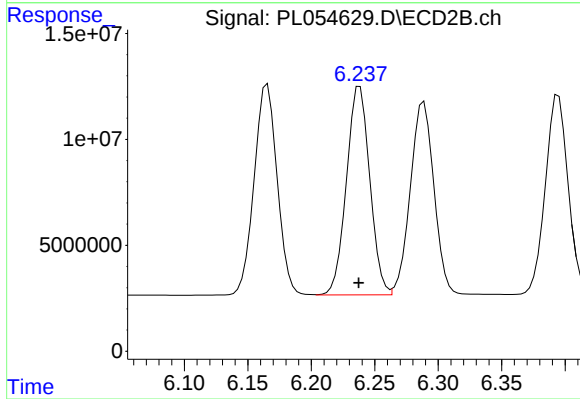
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 125681689
Conc: 47.71 ng/ml



#11 alpha-Chlordane

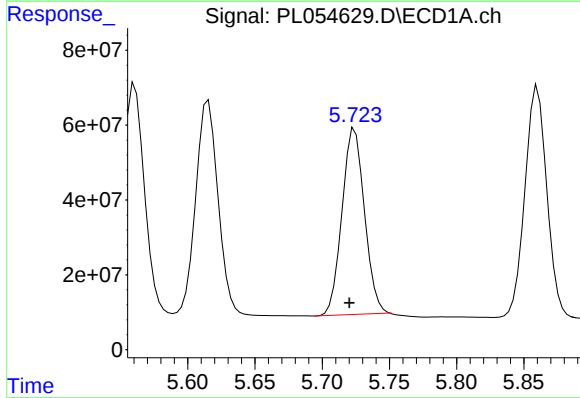
R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 708208619
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125104BS



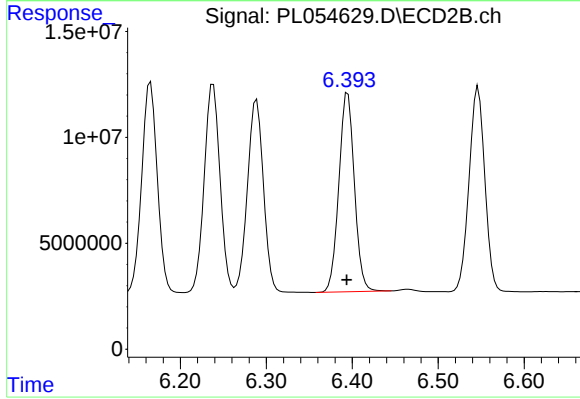
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 125741938
Conc: 47.89 ng/ml



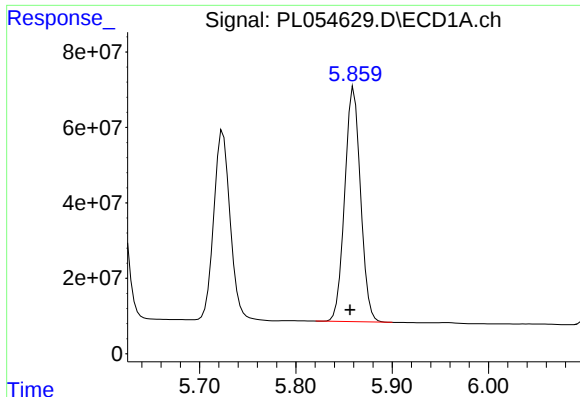
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 574216250
Conc: 43.16 ng/ml



#12 4,4'-DDE

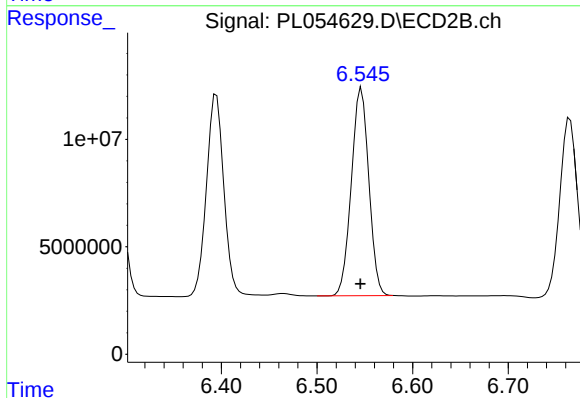
R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 117847378
Conc: 47.61 ng/ml



#13 Dieldrin

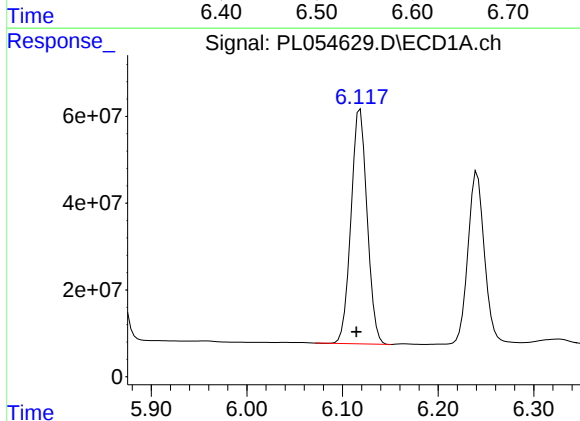
R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 705535299
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125104BS



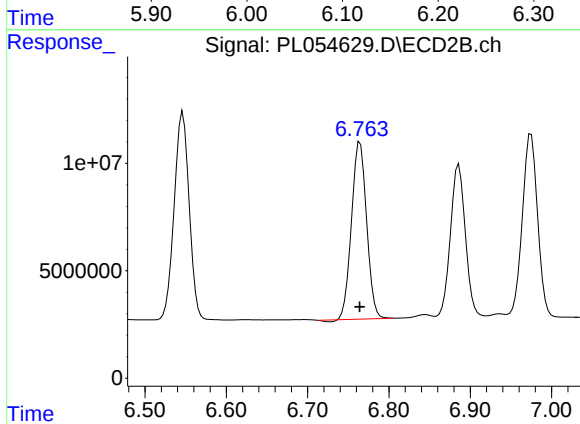
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 123135105
Conc: 48.38 ng/ml



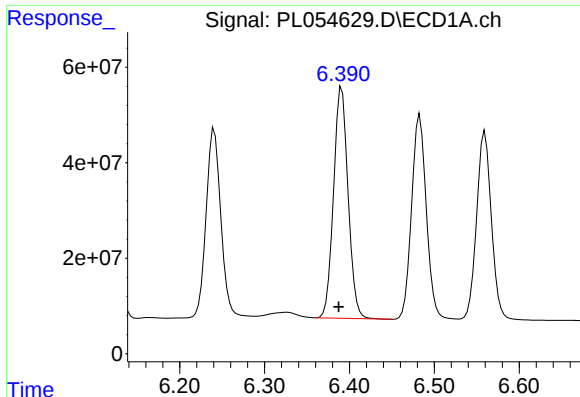
#14 Endrin

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 634507126
Conc: 49.83 ng/ml



#14 Endrin

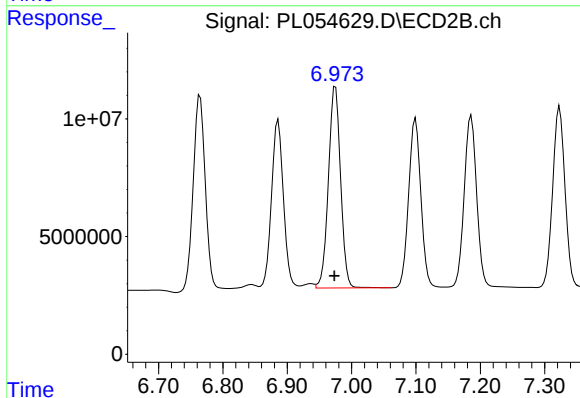
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 105789514
Conc: 47.75 ng/ml



#15 Endosulfan II

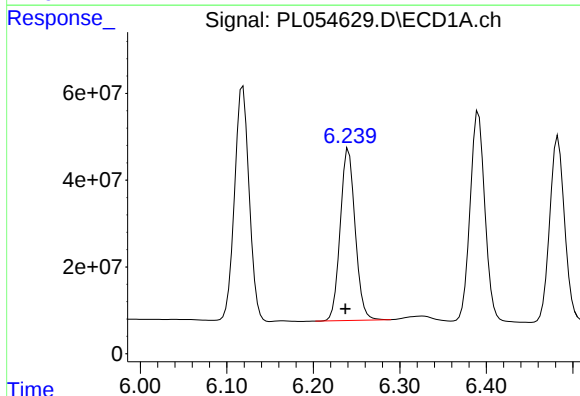
R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 576304989
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125104BS



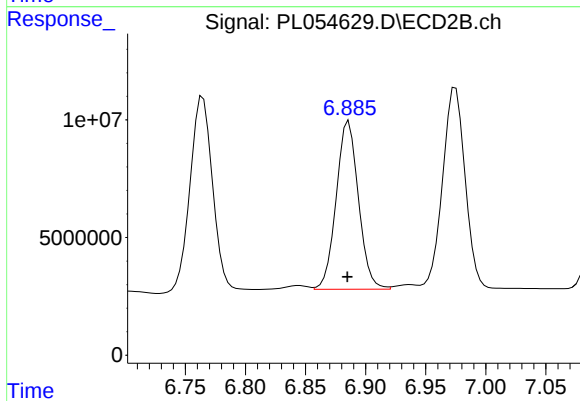
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 112625127
Conc: 47.91 ng/ml



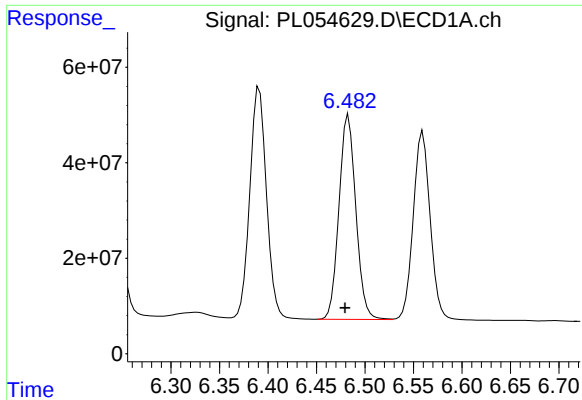
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 472449272
Conc: 48.37 ng/ml



#16 4,4'-DDD

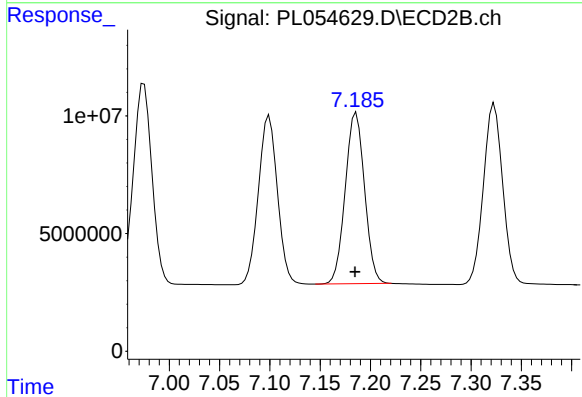
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 92179191
Conc: 48.01 ng/ml



#17 4,4'-DDT

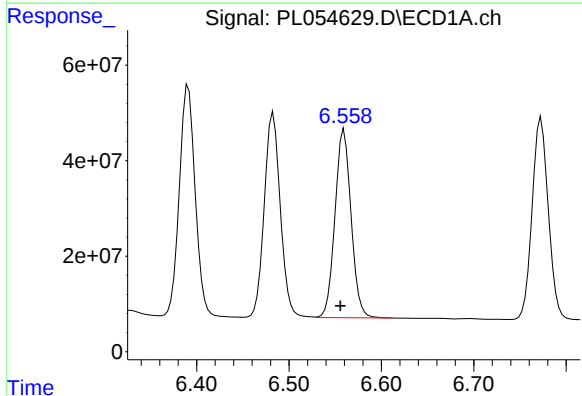
R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 517680413
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125104BS



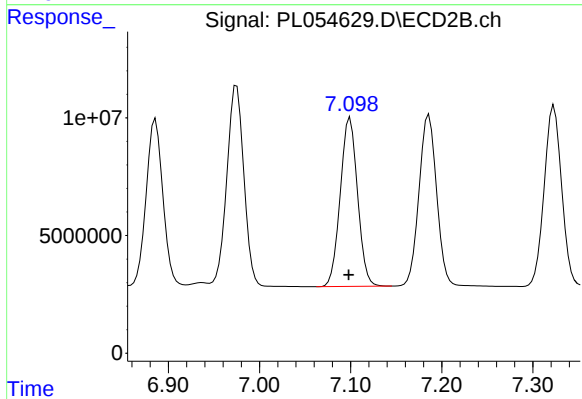
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 96891912
Conc: 48.90 ng/ml



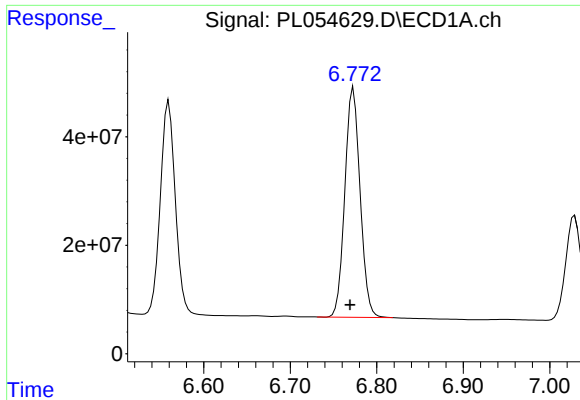
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 477085452
Conc: 48.18 ng/ml



#18 Endrin aldehyde

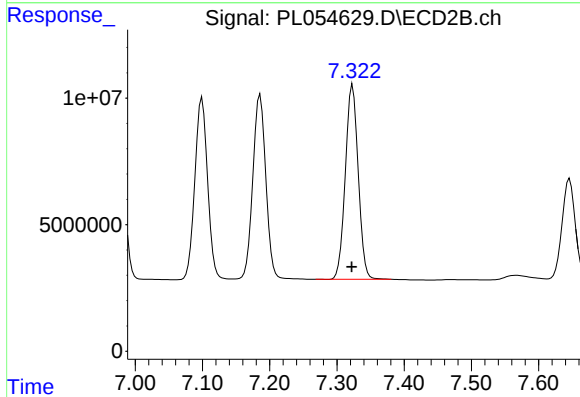
R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 94550552
Conc: 48.24 ng/ml



#19 Endosulfan Sulfate

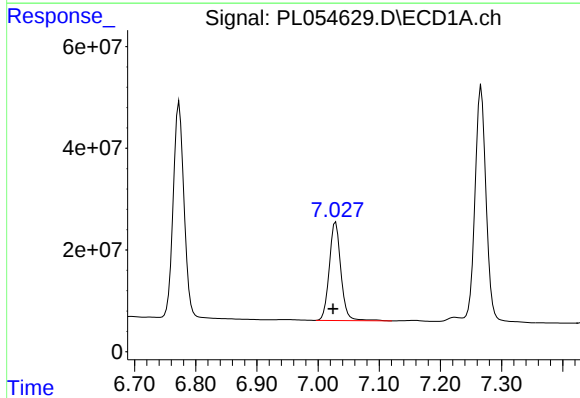
R.T.: 6.773 min
Delta R.T.: 0.004 min
Response: 515258057
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125104BS



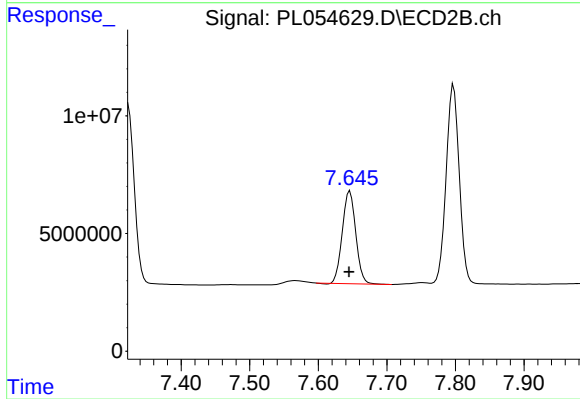
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 102398378
Conc: 48.29 ng/ml



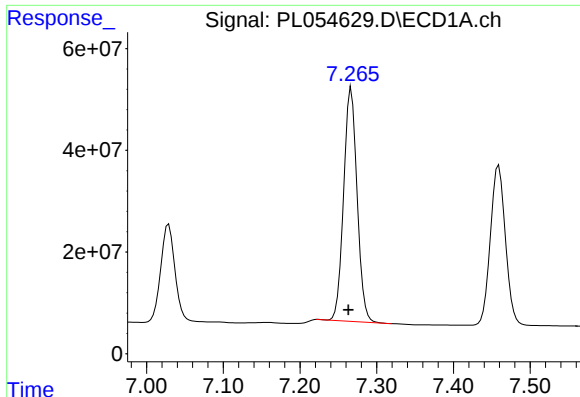
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: 0.005 min
Response: 255005128
Conc: 50.88 ng/ml



#20 Methoxychlor

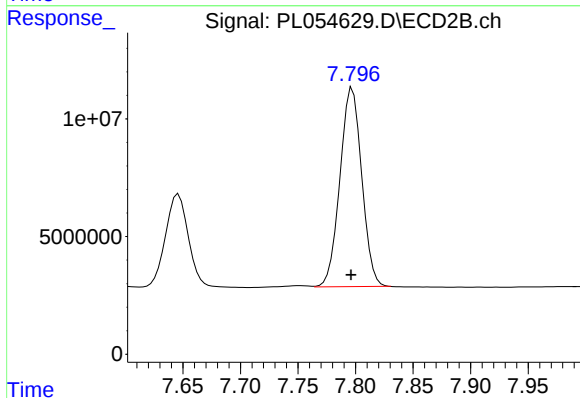
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 53687841
Conc: 47.07 ng/ml



#21 Endrin ketone

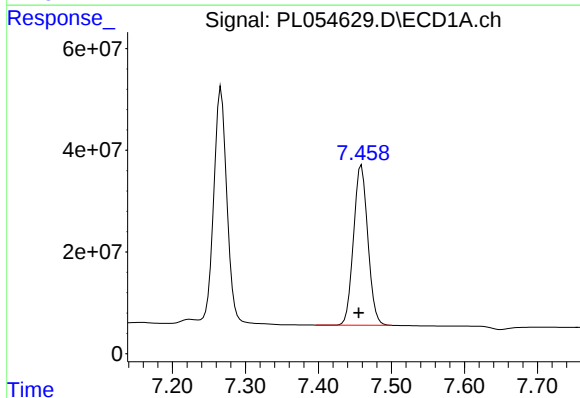
R.T.: 7.267 min
Delta R.T.: 0.004 min
Response: 561032873
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125104BS



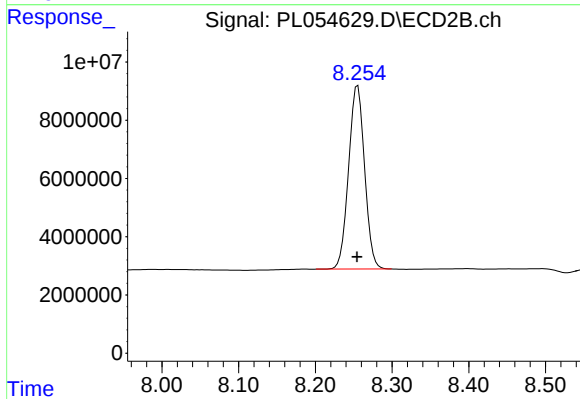
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.001 min
Response: 111775184
Conc: 49.66 ng/ml



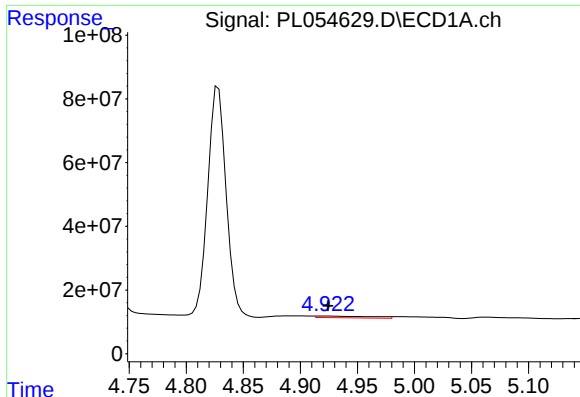
#22 Mirex

R.T.: 7.459 min
Delta R.T.: 0.004 min
Response: 428090189
Conc: 52.73 ng/ml



#22 Mirex

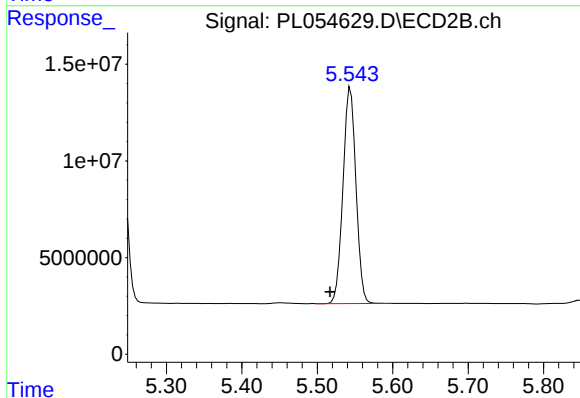
R.T.: 8.255 min
Delta R.T.: 0.001 min
Response: 91929798
Conc: 53.19 ng/ml



#24 Chlordane-2

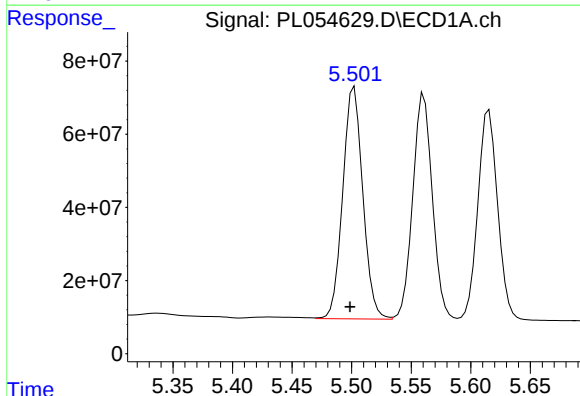
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 18332927
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125104BS



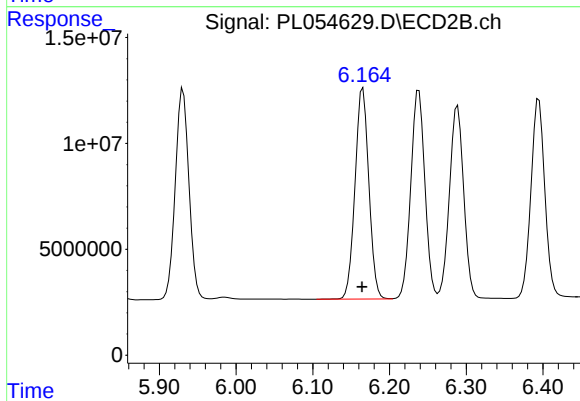
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 133445654
Conc: 1488.95 ng/ml



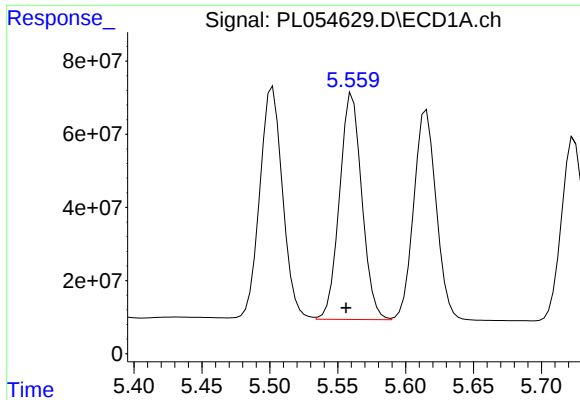
#25 Chlordane-3

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 743234836
Conc: 578.78 ng/ml



#25 Chlordane-3

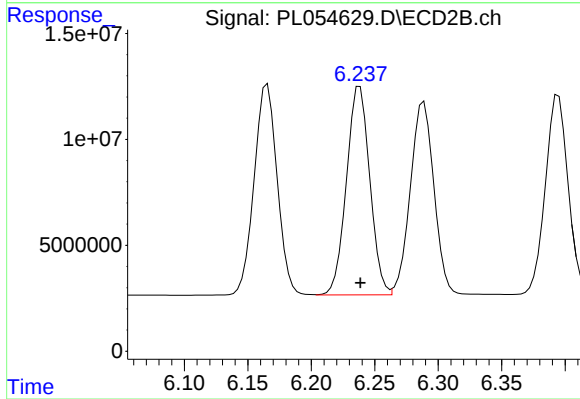
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 125681689
Conc: 404.90 ng/ml



#26 Chlordane-4

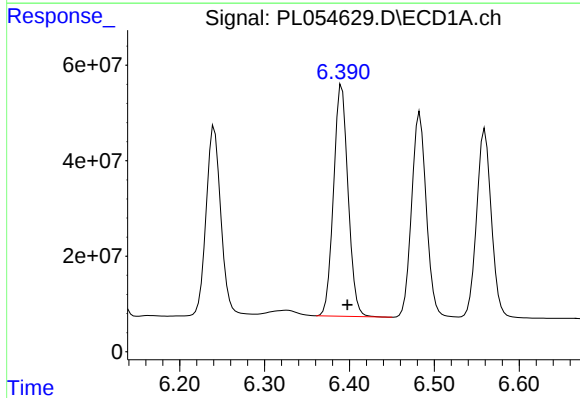
R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 708208619
Conc: 670.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125104BS



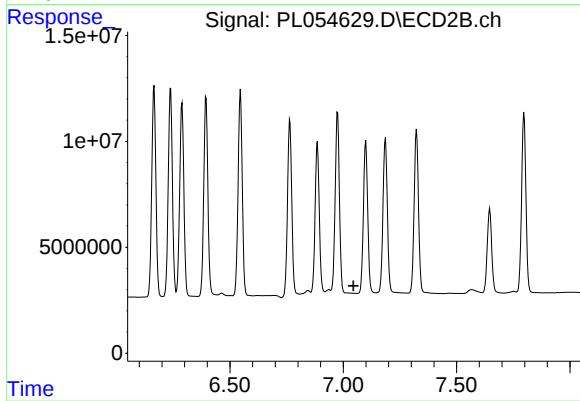
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 125741938
Conc: 334.16 ng/ml



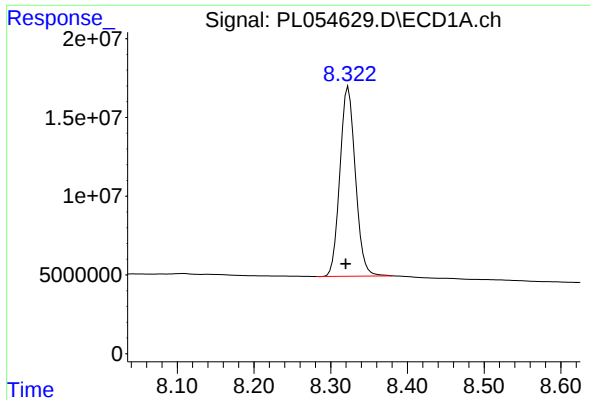
#27 Chlordane-5

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 576304989
Conc: 1530.68 ng/ml



#27 Chlordane-5

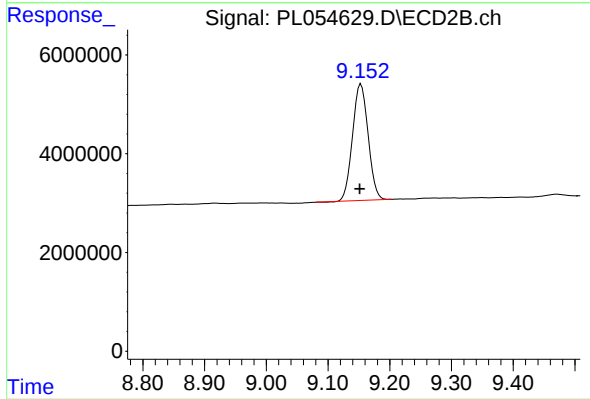
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.003 min
Response: 168806302
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125104BS



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.002 min
Response: 41419051
Conc: 17.28 ng/ml