

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
 Data File : PL054829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 14:37
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:06:15 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	590.4E6	142.7E6	50.747	55.929
28)	SA Decachlor...	8.322	9.154	419.1E6	114.4E6	43.765	47.716
Target Compounds							
2)	A alpha-BHC	3.984	4.443	975.2E6	206.0E6	51.371	58.135
3)	MA gamma-BHC...	4.271	4.729	887.0E6	186.6E6	52.038	57.241
4)	MA Heptachlor	4.576	5.238	869.5E6	163.9E6	49.311	54.320
5)	MB Aldrin	4.828	5.544	833.6E6	156.6E6	51.140	56.201
6)	B beta-BHC	4.521	4.900	370.4E6	83132615	49.944	59.034
7)	B delta-BHC	4.730	5.117	842.2E6	169.7E6	51.810	63.653
8)	B Heptachlo...	5.273	5.931	780.8E6	152.0E6	51.616	60.839
9)	A Endosulfan I	5.615	6.289	686.6E6	133.5E6	50.351	53.978
10)	B gamma-Chl...	5.502	6.166	772.2E6	143.9E6	50.920	54.630
11)	B alpha-Chl...	5.560	6.238	730.5E6	141.9E6	49.541	54.058
12)	B 4,4'-DDE	5.724	6.395	641.5E6	134.6E6	48.213	54.371
13)	MA Dieldrin	5.859	6.546	717.4E6	138.5E6	50.588	54.427
14)	MA Endrin	6.119	6.765	599.2E6	108.3E6	47.059	48.888
15)	B Endosulfa...	6.391	6.975	580.5E6	120.4E6	47.976	51.211
16)	A 4,4'-DDD	6.241	6.886	537.5E6	111.0E6	55.028	57.804
17)	MA 4,4'-DDT	6.483	7.186	450.7E6	89769129	43.024	45.307
18)	B Endrin al...	6.559	7.099	471.2E6	101.0E6	47.581	51.514
19)	B Endosulfa...	6.773	7.323	508.3E6	108.3E6	47.462	51.079
20)	A Methoxychlor	7.028	7.646	209.4E6	49452790	41.786	43.353
21)	B Endrin ke...	7.267	7.797	525.4E6	118.8E6	48.343	52.760
22)	Mirex	7.458	8.255	355.3E6	84431436	43.763	48.852
23)	Chlordane-1	4.448f	0.000	8025234	0	20.336	N.D. #
24)	Chlordane-2	0.000	5.544f	0	156.6E6	N.D.	1747.336 #
25)	Chlordane-3	5.502	6.166	772.2E6	143.9E6	601.312	463.646
26)	Chlordane-4	5.560	6.238	730.5E6	141.9E6	691.601	377.203 #
27)	Chlordane-5	6.391	0.000	580.5E6	0	1541.880	N.D. #

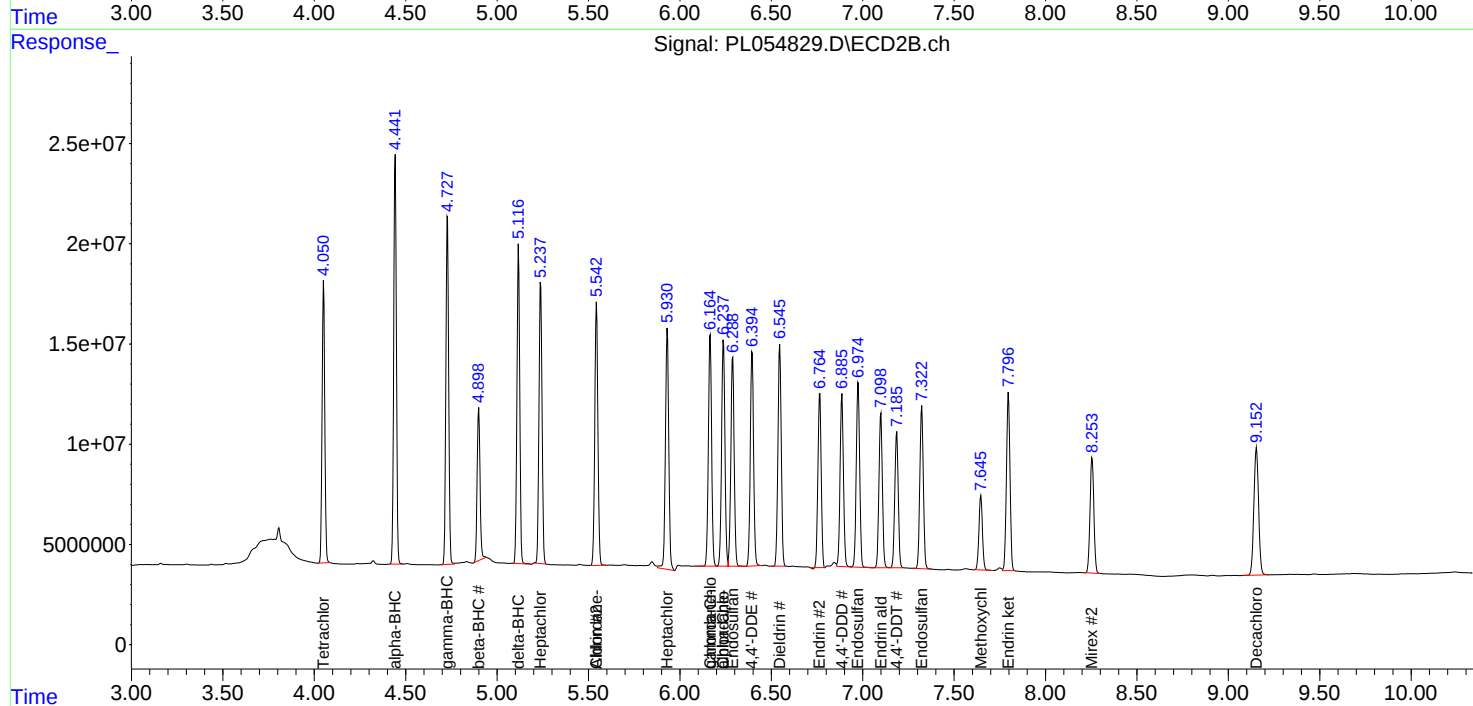
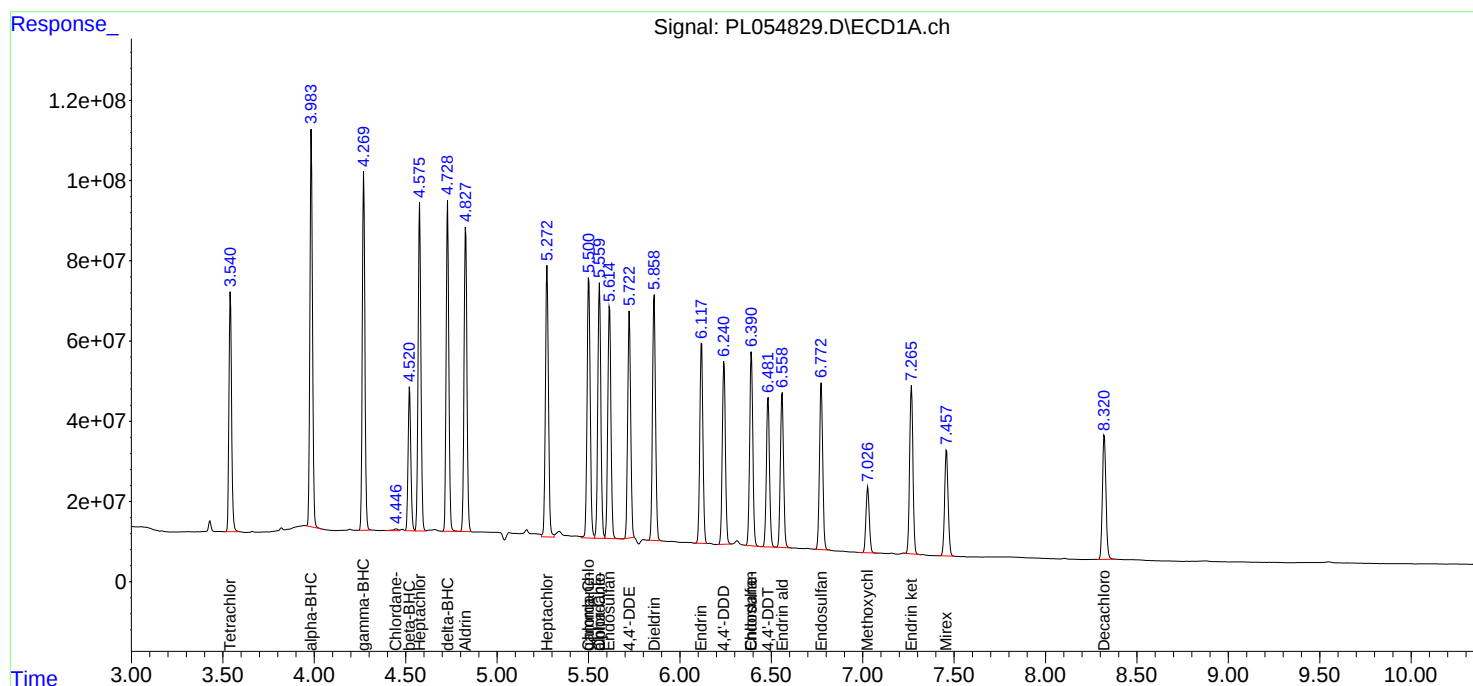
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

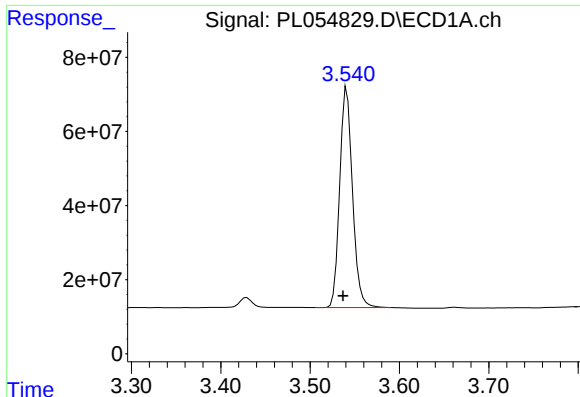
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120619\
Data File : PL054829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 14:37
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:06:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

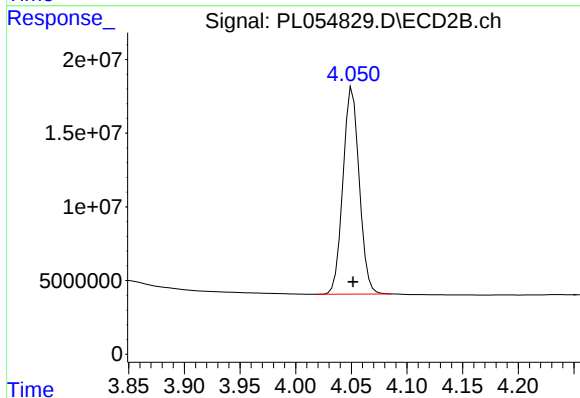




#1 Tetrachloro-m-xylene

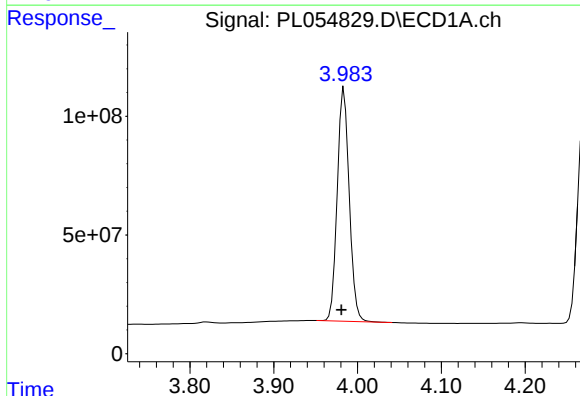
R.T.: 3.541 min
Delta R.T.: 0.004 min
Response: 590404662
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



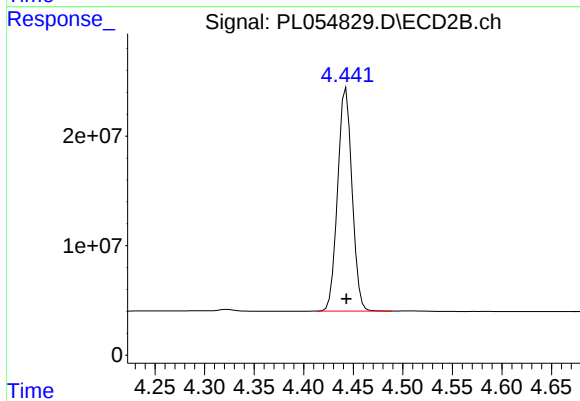
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 142721301
Conc: 55.93 ng/ml



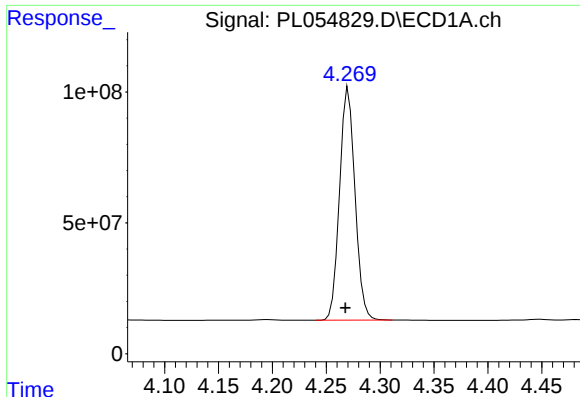
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.003 min
Response: 975239158
Conc: 51.37 ng/ml



#2 alpha-BHC

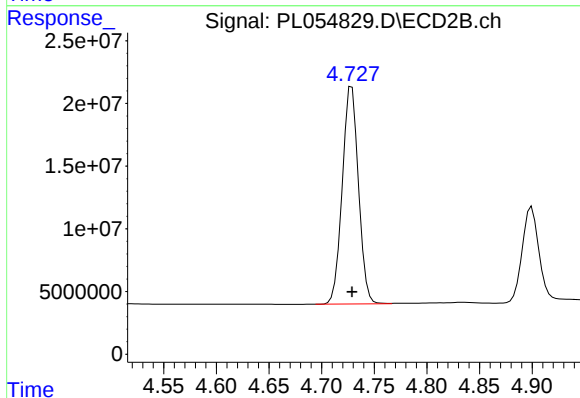
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 205957879
Conc: 58.13 ng/ml



#3 gamma-BHC (Lindane)

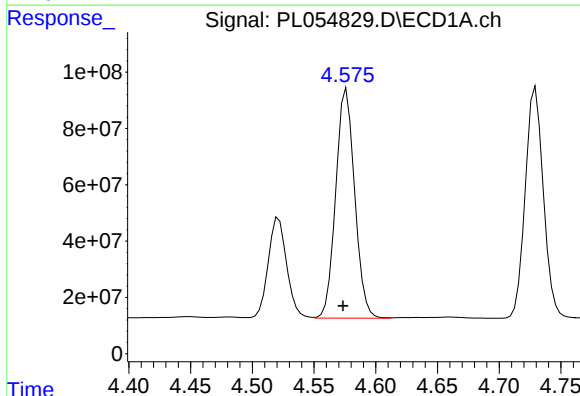
R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 887037206
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



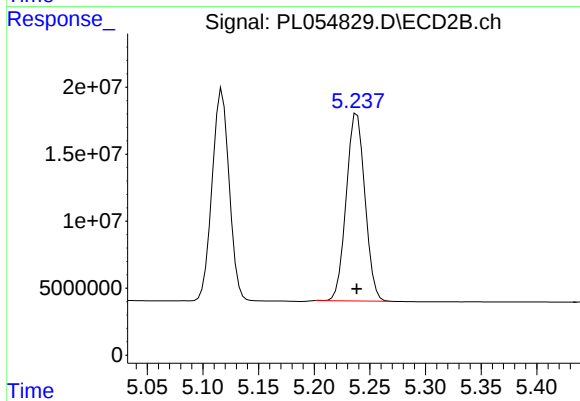
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 186635879
Conc: 57.24 ng/ml



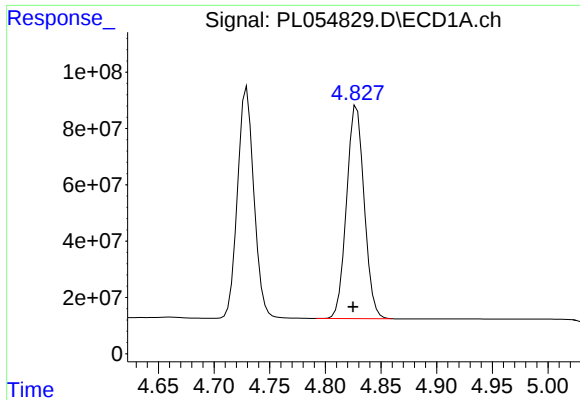
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 869527250
Conc: 49.31 ng/ml



#4 Heptachlor

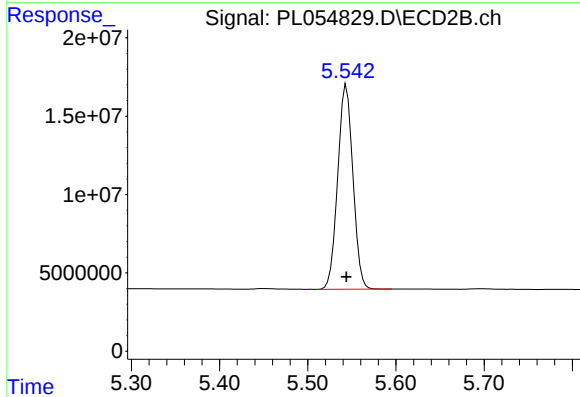
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 163935671
Conc: 54.32 ng/ml



#5 Aldrin

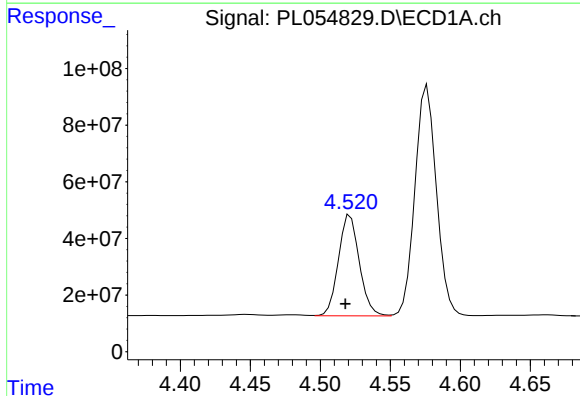
R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: 833572564
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



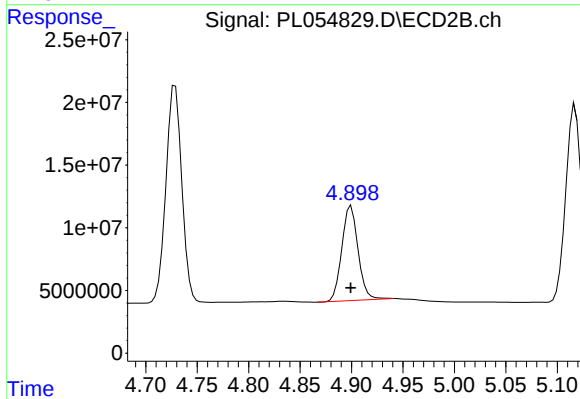
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 156603273
Conc: 56.20 ng/ml



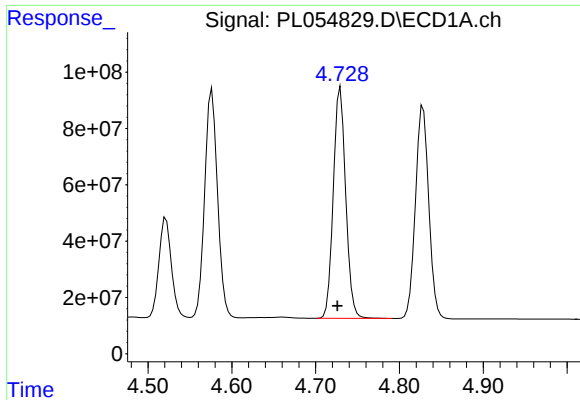
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 370425622
Conc: 49.94 ng/ml



#6 beta-BHC

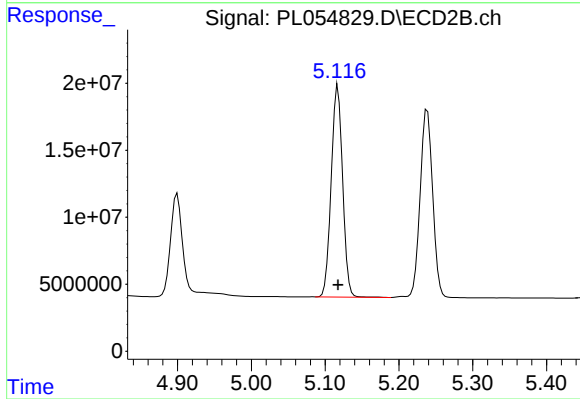
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 83132615
Conc: 59.03 ng/ml



#7 delta-BHC

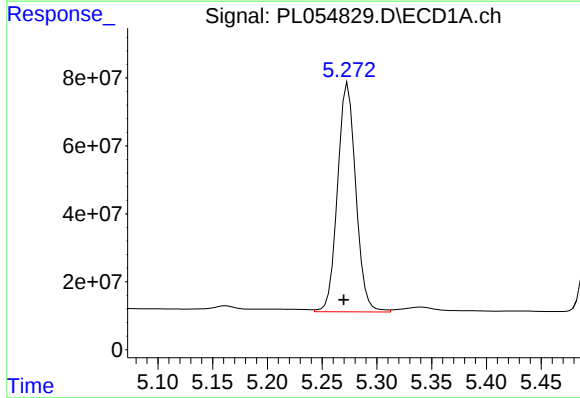
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 842174319
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



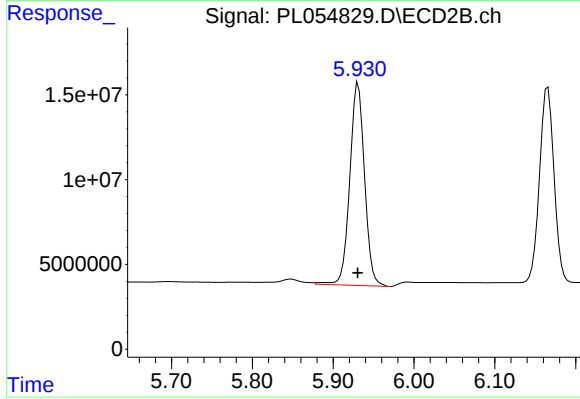
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 169713041
Conc: 63.65 ng/ml



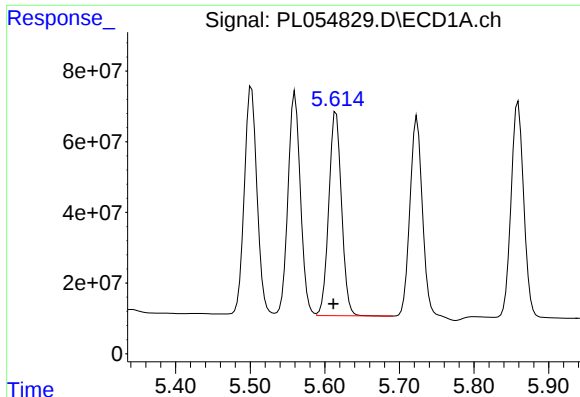
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 780751573
Conc: 51.62 ng/ml



#8 Heptachlor epoxide

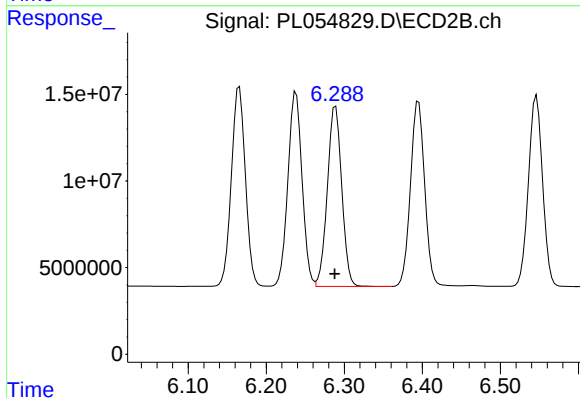
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 151988237
Conc: 60.84 ng/ml



#9 Endosulfan I

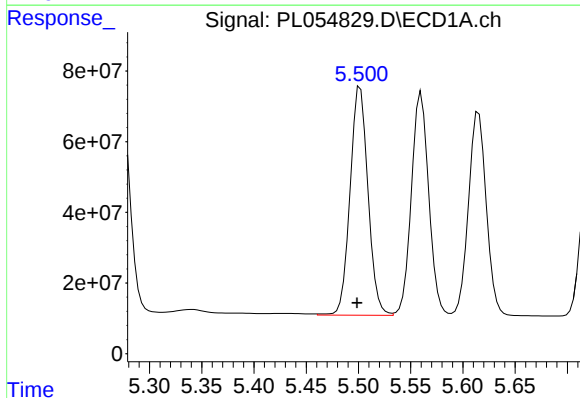
R.T.: 5.615 min
Delta R.T.: 0.004 min
Response: 686617077
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



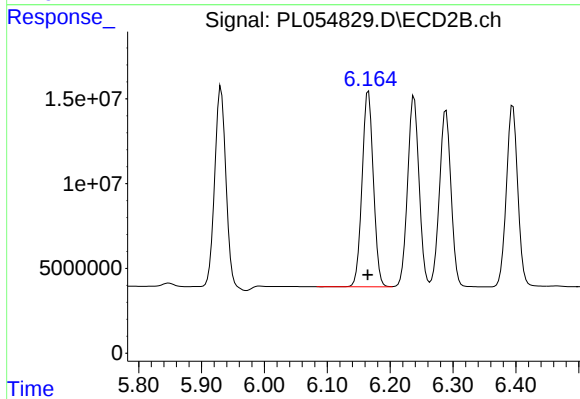
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 133515934
Conc: 53.98 ng/ml



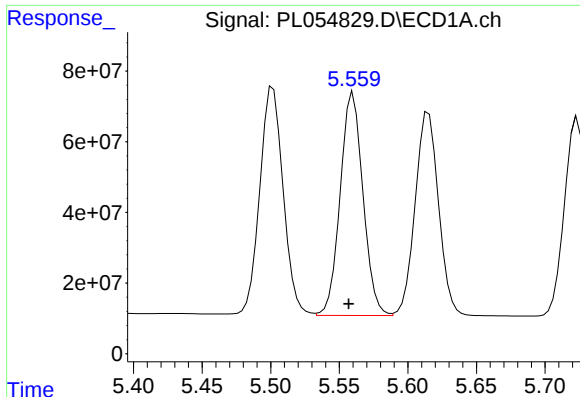
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 772163510
Conc: 50.92 ng/ml



#10 gamma-Chlordane

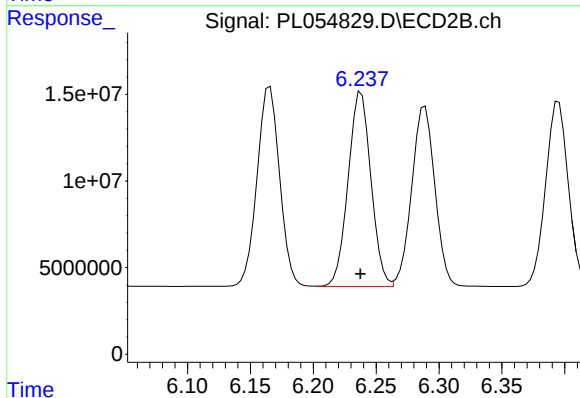
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 143916208
Conc: 54.63 ng/ml



#11 alpha-Chlordane

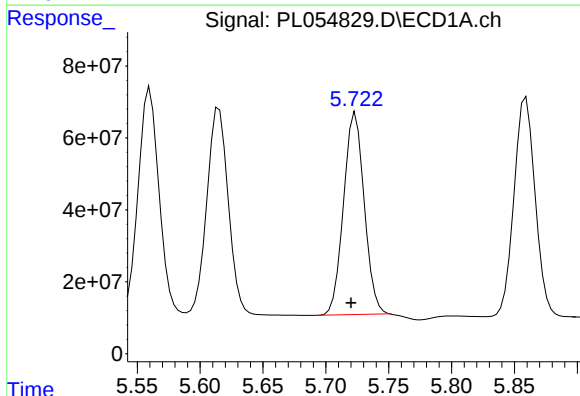
R.T.: 5.560 min
Delta R.T.: 0.003 min
Response: 730531213
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



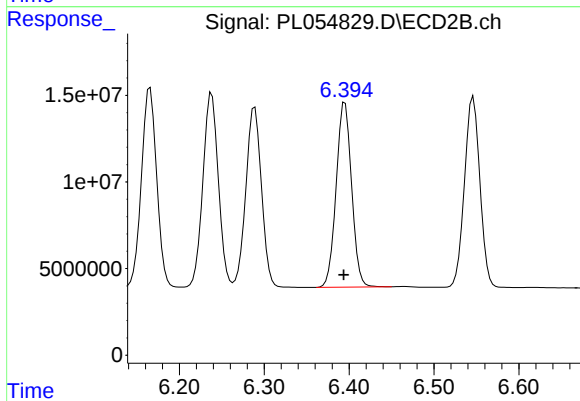
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 141937191
Conc: 54.06 ng/ml



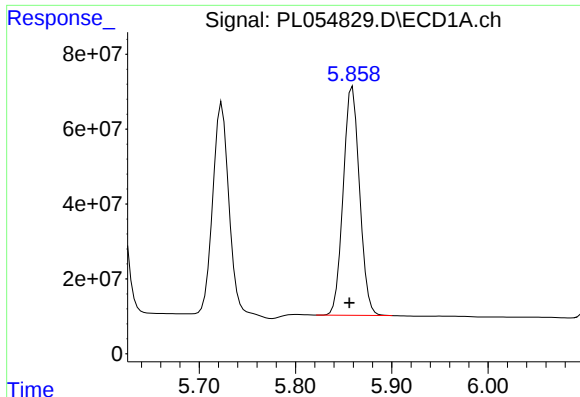
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 641470635
Conc: 48.21 ng/ml



#12 4,4'-DDE

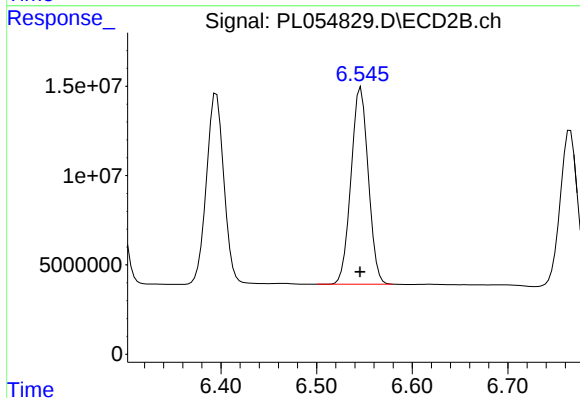
R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 134590518
Conc: 54.37 ng/ml



#13 Dieldrin

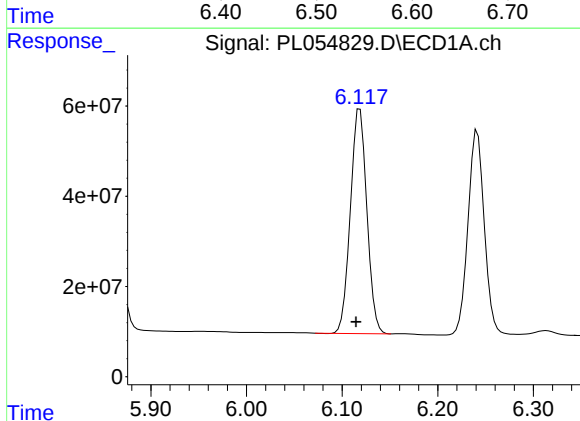
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 717371695
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



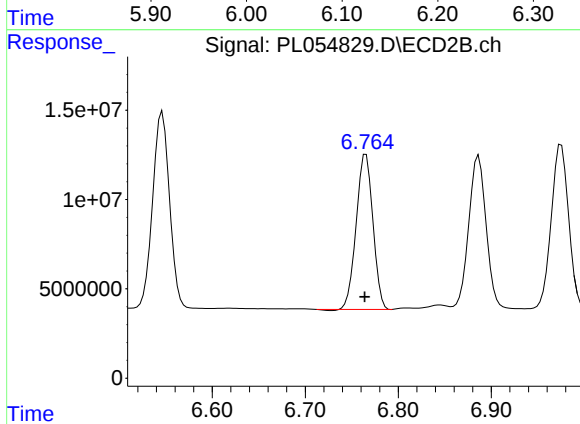
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 138533128
Conc: 54.43 ng/ml



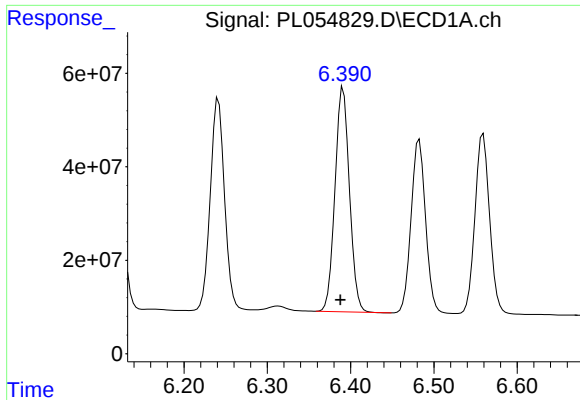
#14 Endrin

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 599239566
Conc: 47.06 ng/ml



#14 Endrin

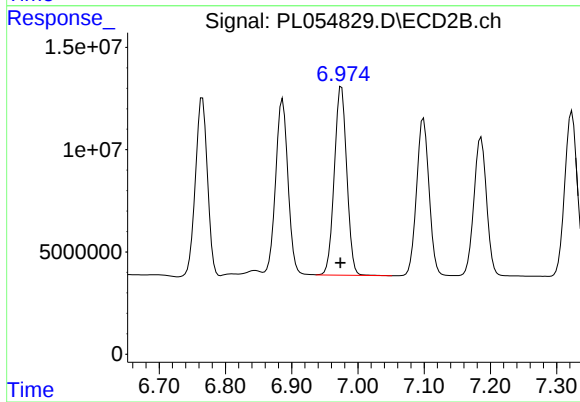
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 108305628
Conc: 48.89 ng/ml



#15 Endosulfan II

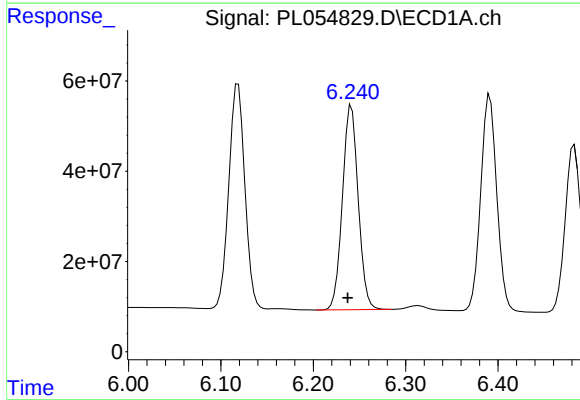
R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 580520425
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



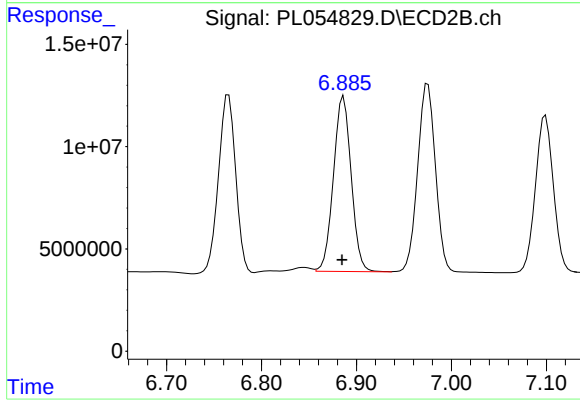
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 120396496
Conc: 51.21 ng/ml



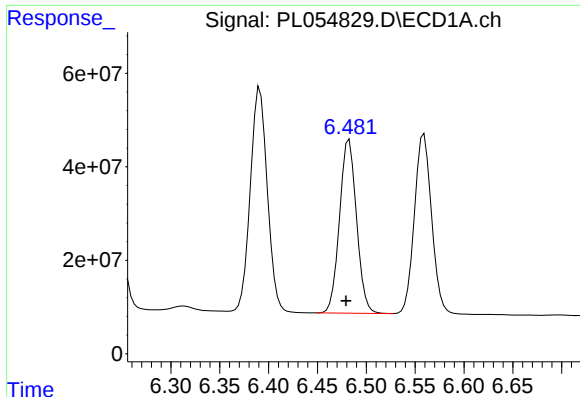
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 537478844
Conc: 55.03 ng/ml



#16 4,4'-DDD

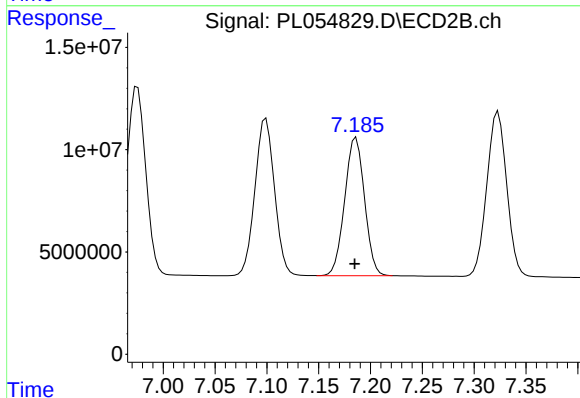
R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 110986837
Conc: 57.80 ng/ml



#17 4,4'-DDT

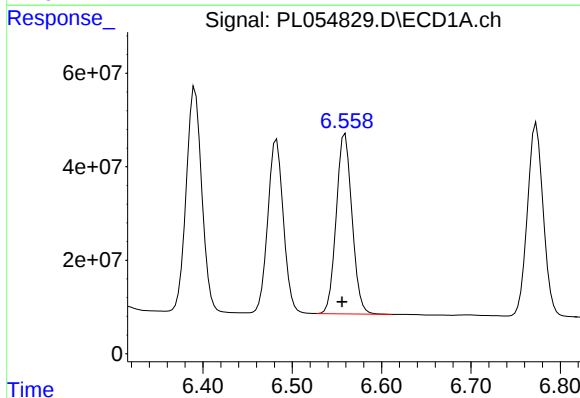
R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 450732138
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



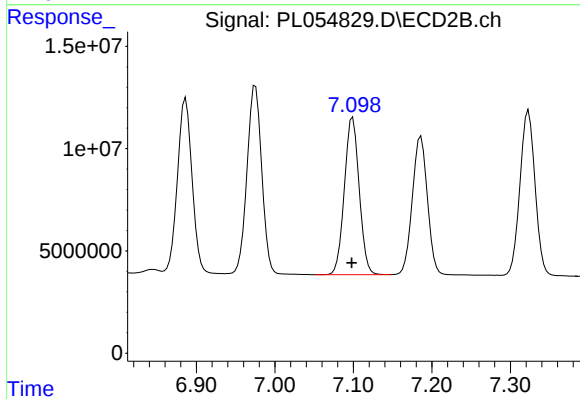
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 89769129
Conc: 45.31 ng/ml



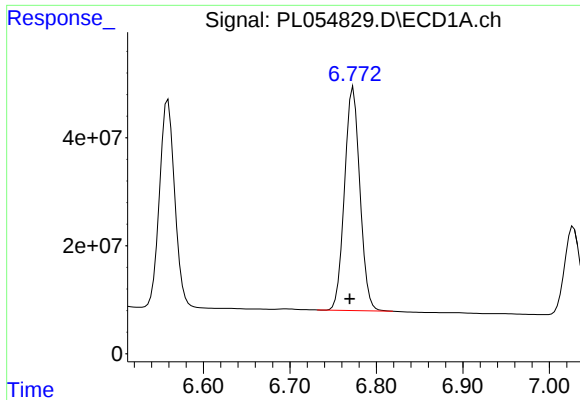
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 471191644
Conc: 47.58 ng/ml



#18 Endrin aldehyde

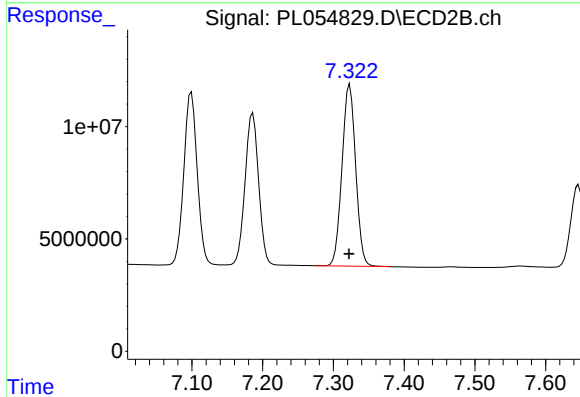
R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 100978380
Conc: 51.51 ng/ml



#19 Endosulfan Sulfate

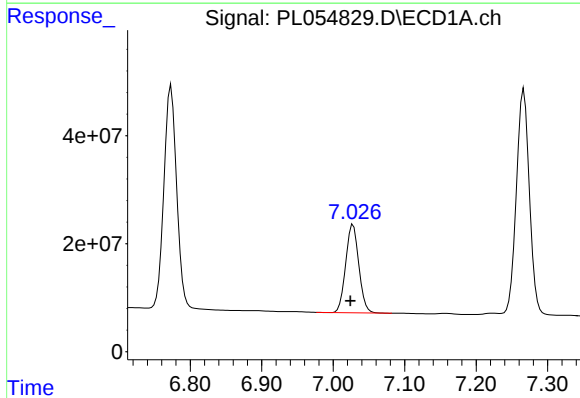
R.T.: 6.773 min
Delta R.T.: 0.004 min
Response: 508261575
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



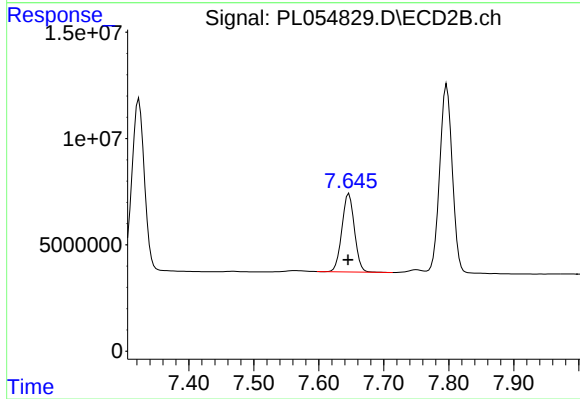
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 108313968
Conc: 51.08 ng/ml



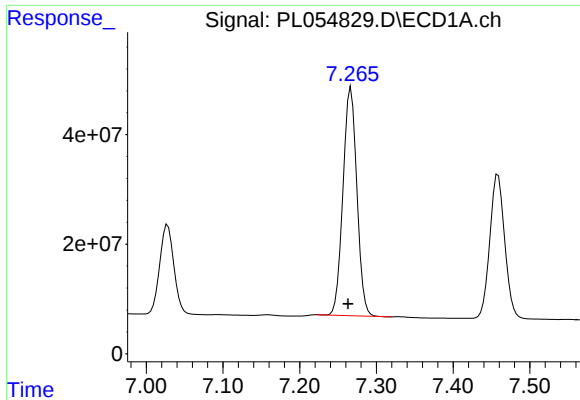
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 209422191
Conc: 41.79 ng/ml



#20 Methoxychlor

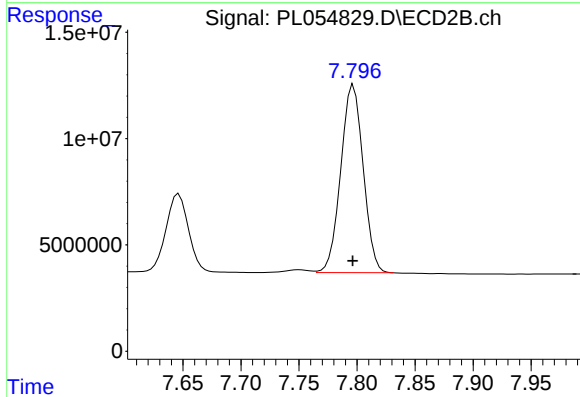
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 49452790
Conc: 43.35 ng/ml



#21 Endrin ketone

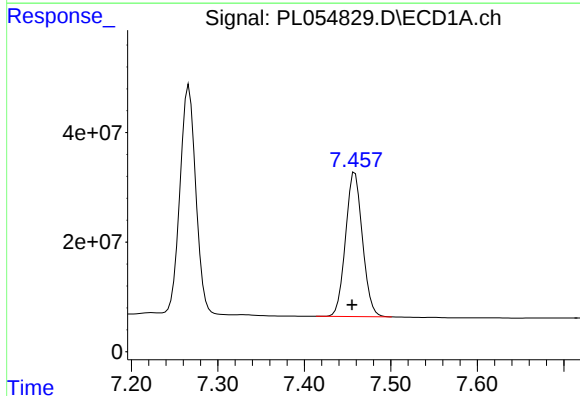
R.T.: 7.267 min
Delta R.T.: 0.004 min
Response: 525448170
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



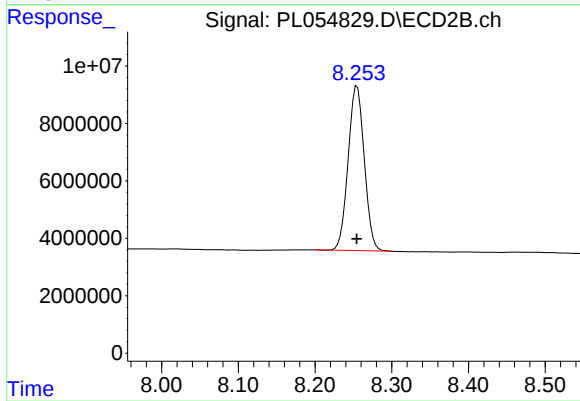
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 118758413
Conc: 52.76 ng/ml



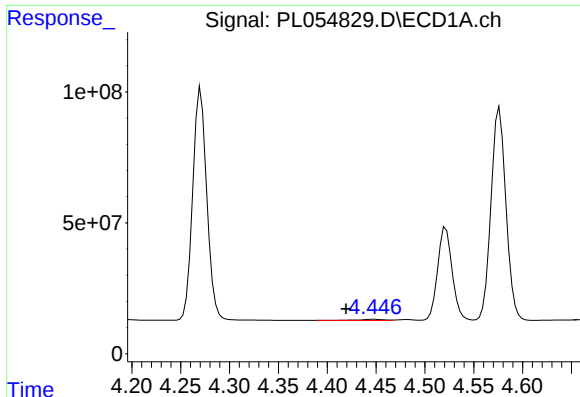
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 355284849
Conc: 43.76 ng/ml



#22 Mirex

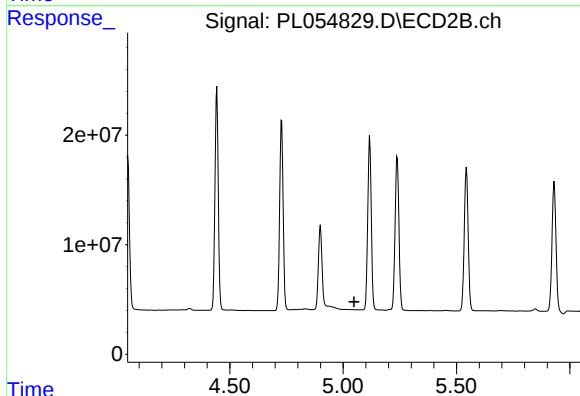
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 84431436
Conc: 48.85 ng/ml



#23 Chlordane-1

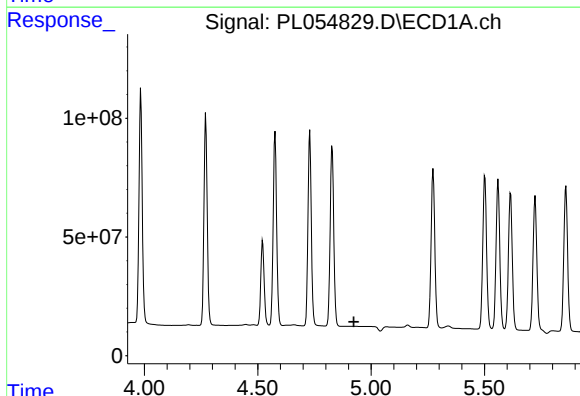
R.T.: 4.448 min
Delta R.T.: 0.028 min
Response: 8025234
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



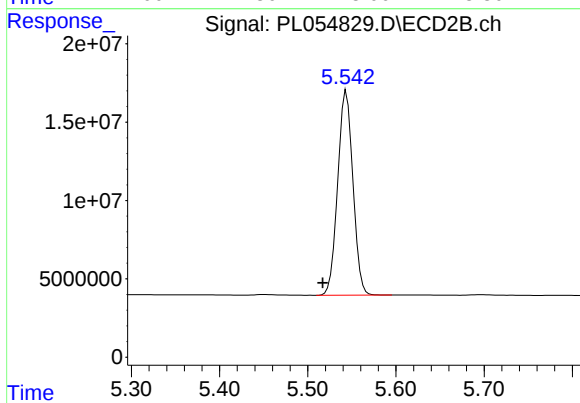
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



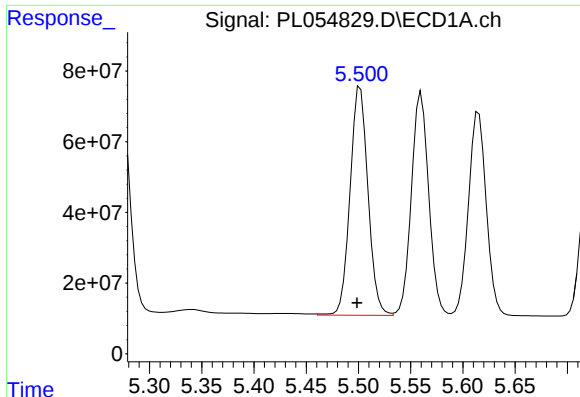
#24 Chlordane-2

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



#24 Chlordane-2

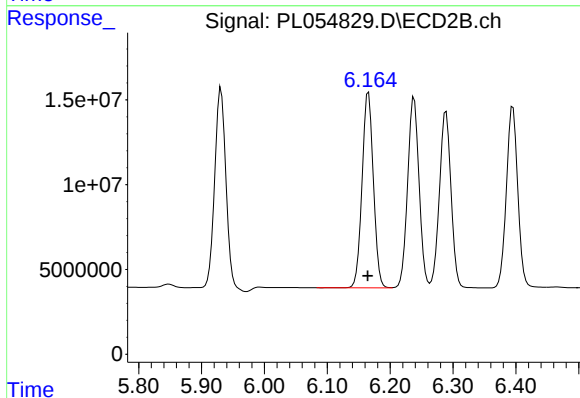
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 156603273
Conc: 1747.34 ng/ml



#25 Chlordane-3

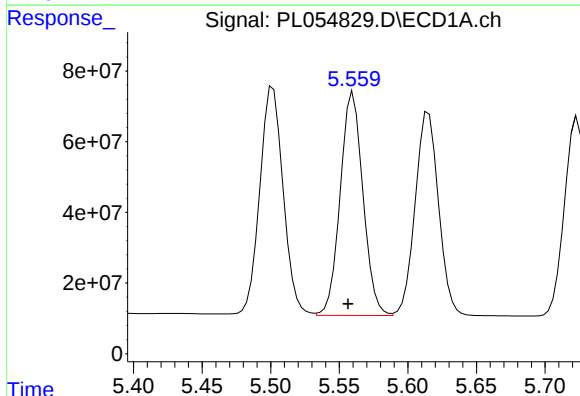
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 772163510
Conc: 601.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



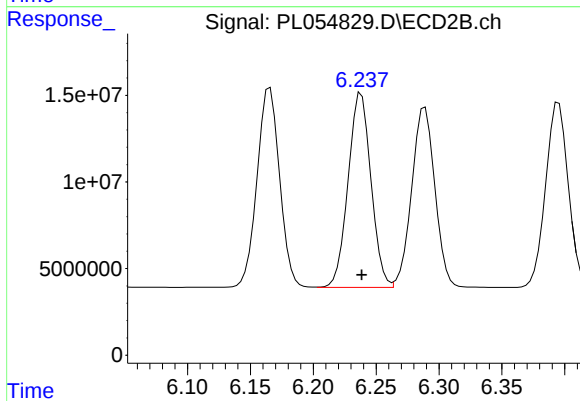
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 143916208
Conc: 463.65 ng/ml



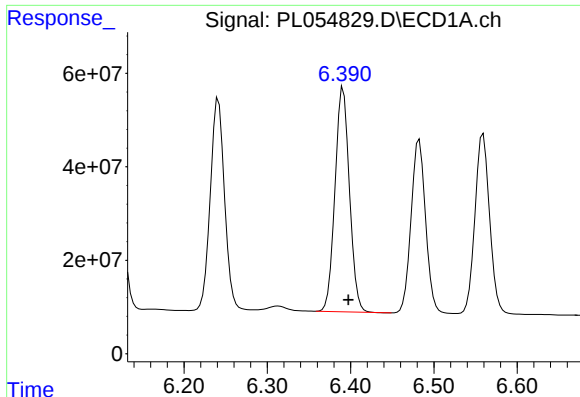
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 730531213
Conc: 691.60 ng/ml



#26 Chlordane-4

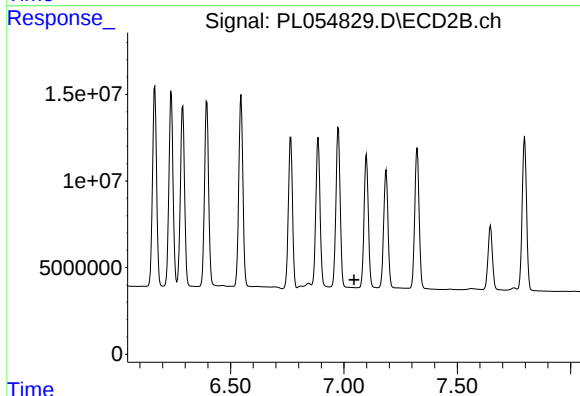
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 141937191
Conc: 377.20 ng/ml



#27 Chlordane-5

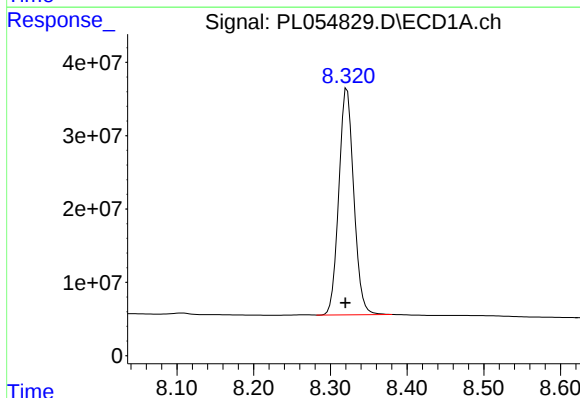
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 580520425
Conc: 1541.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



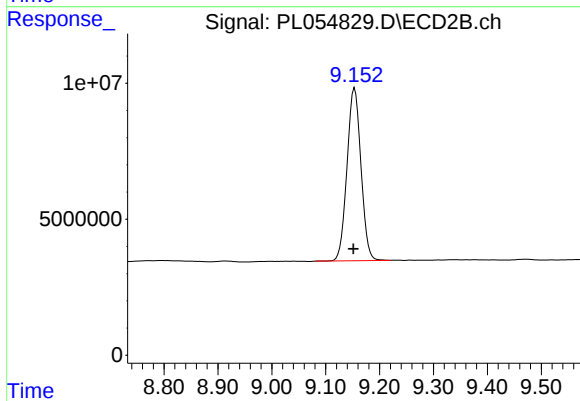
#27 Chlordane-5

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: 419099128
Conc: 43.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.002 min
Response: 114395878
Conc: 47.72 ng/ml