

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 03:27
 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: Nov 27 06:19:12 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	4.051	539.5E6	131.0E6	46.374	51.351
28)	SA Decachlor...	8.320	9.149	456.0E6	122.9E6	47.622	51.252
Target Compounds							
2)	A alpha-BHC	3.982	4.443	896.3E6	188.0E6	47.215	53.054
3)	MA gamma-BHC...	4.268	4.728	813.3E6	172.1E6	47.713	52.768
4)	MA Heptachlor	4.574	5.238	830.2E6	156.8E6	47.079	51.948
5)	MB Aldrin	4.826	5.544	784.8E6	145.2E6	48.148	52.106
6)	B beta-BHC	4.519	4.899	341.8E6	72328959	46.086	51.362
7)	B delta-BHC	4.727	5.117	776.1E6	154.0E6	47.743	57.758
8)	B Heptachlo...	5.271	5.930	731.0E6	135.3E6	48.326	54.169
9)	A Endosulfan I	5.613	6.288	649.5E6	127.7E6	47.628	51.609
10)	B gamma-Chl...	5.499	6.164	724.7E6	136.7E6	47.790	51.901
11)	B alpha-Chl...	5.558	6.237	693.5E6	135.5E6	47.033	51.600
12)	B 4,4'-DDE	5.721	6.394	557.3E6	127.7E6	41.884	51.588
13)	MA Dieldrin	5.857	6.545	687.7E6	131.9E6	48.497	51.817
14)	MA Endrin	6.116	6.763	617.0E6	113.4E6	48.456	51.205
15)	B Endosulfa...	6.389	6.973	570.1E6	119.5E6	47.117	50.823
16)	A 4,4'-DDD	6.238	6.885	475.8E6	99753126	48.718	51.953
17)	MA 4,4'-DDT	6.480	7.184	513.0E6	104.1E6	48.968	52.558
18)	B Endrin al...	6.557	7.097	462.4E6	99963306	46.695	50.997
19)	B Endosulfa...	6.771	7.321	508.5E6	109.1E6	47.487	51.465
20)	A Methoxychlor	7.025	7.644	247.1E6	59020795	49.303	51.741
21)	B Endrin ke...	7.264	7.796	539.1E6	118.5E6	49.600	52.659
22)	Mirex	7.456	8.253	385.5E6	88271747	47.480	51.074
23)	Chlordane-1	4.446f	0.000	6135648	0	15.548	N.D. #
24)	Chlordane-2	4.923	5.544f	22753763	145.2E6	52.397	1620.013 #
25)	Chlordane-3	5.499	6.164	724.7E6	136.7E6	564.353	440.479
26)	Chlordane-4	5.558	6.237	693.5E6	135.5E6	656.580	360.053 #
27)	Chlordane-5	6.389	0.000	570.1E6	0	1514.273	N.D. #

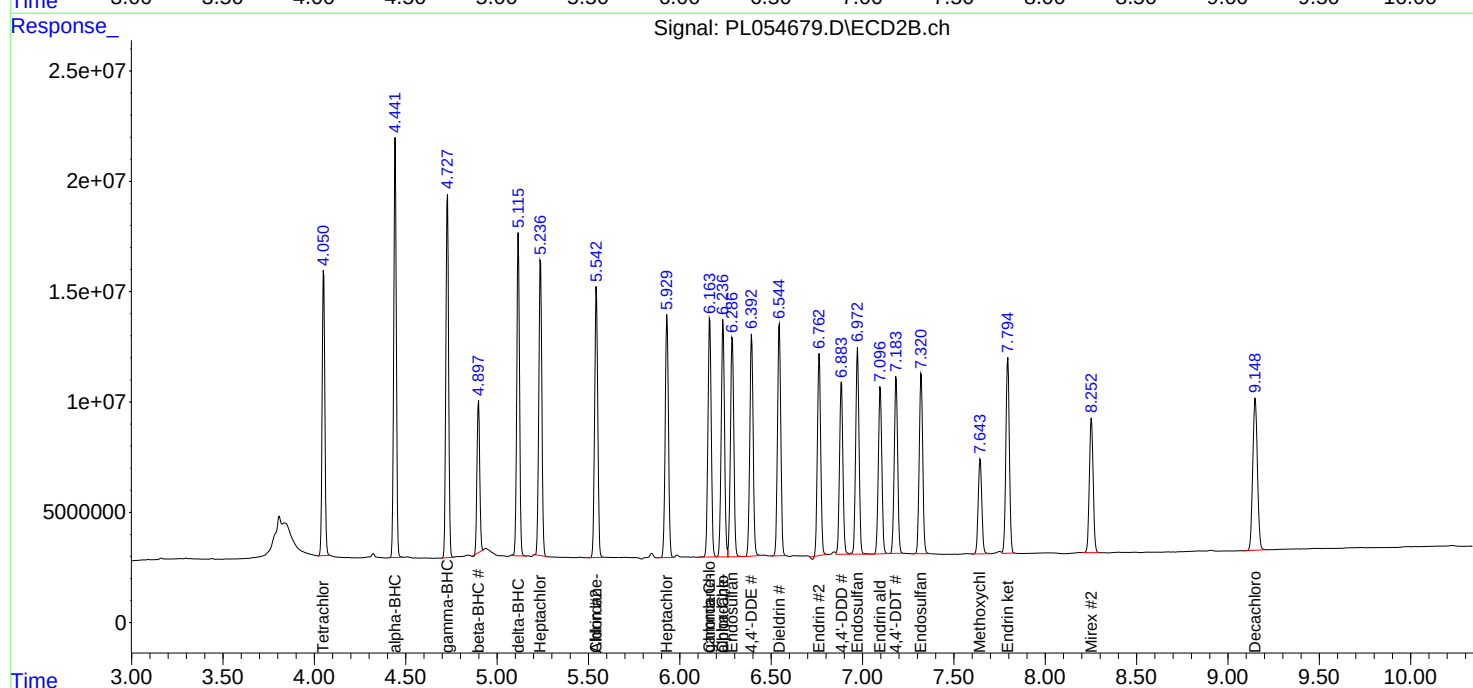
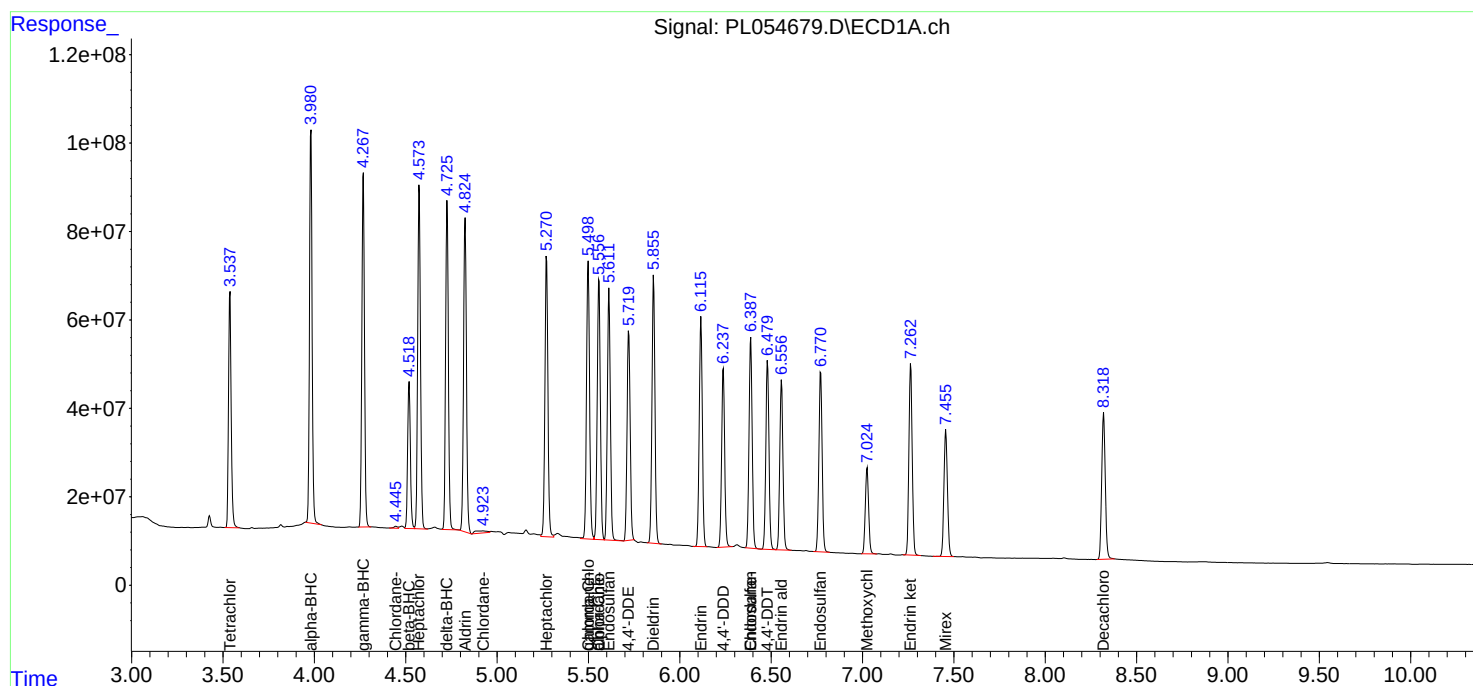
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

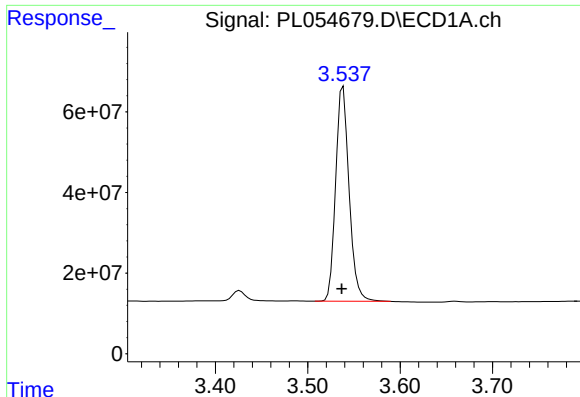
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 03:27
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 06:19:12 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

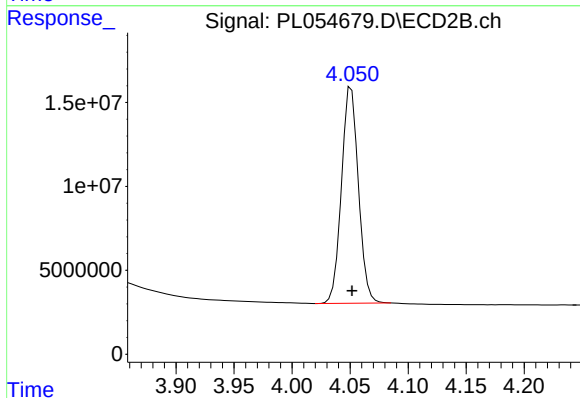




#1 Tetrachloro-m-xylene

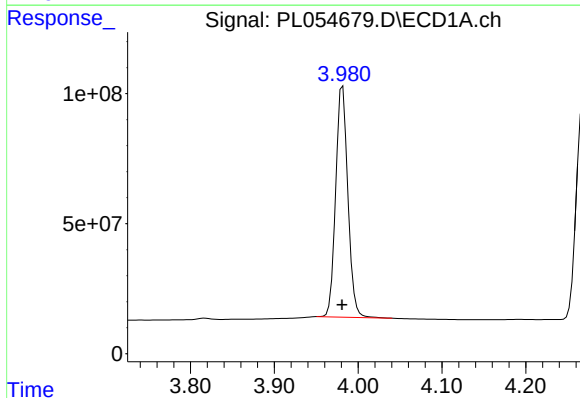
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 539528223
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



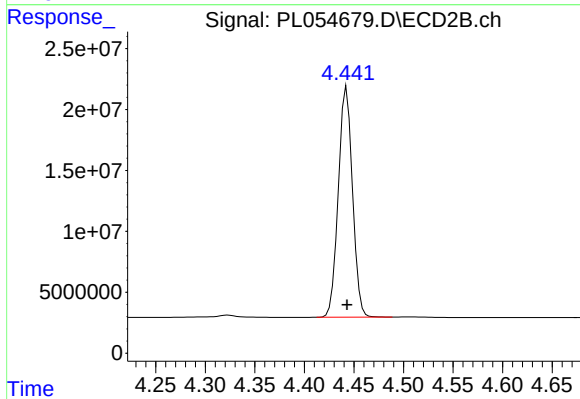
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 131037616
Conc: 51.35 ng/ml



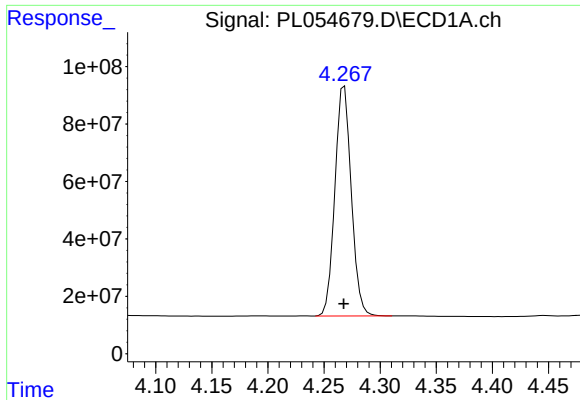
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 896339504
Conc: 47.22 ng/ml



#2 alpha-BHC

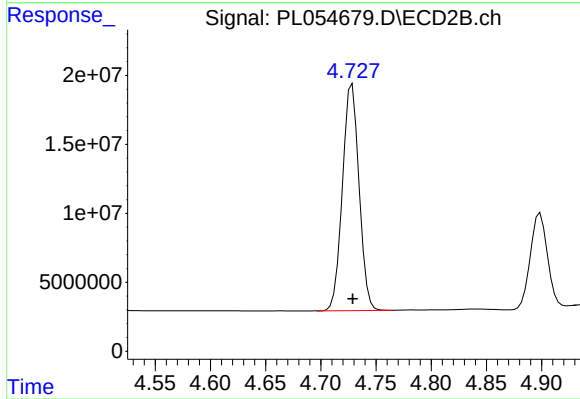
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 187956238
Conc: 53.05 ng/ml



#3 gamma-BHC (Lindane)

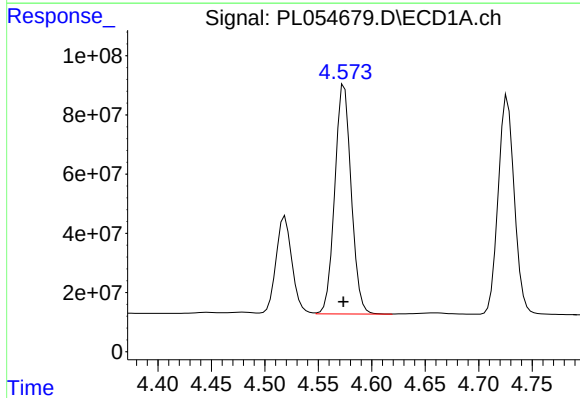
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 813306106
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



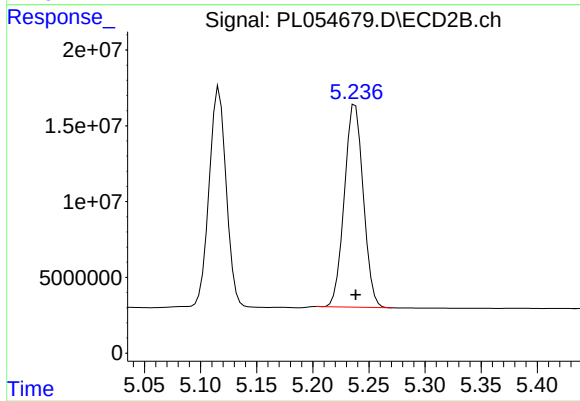
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 172053306
Conc: 52.77 ng/ml



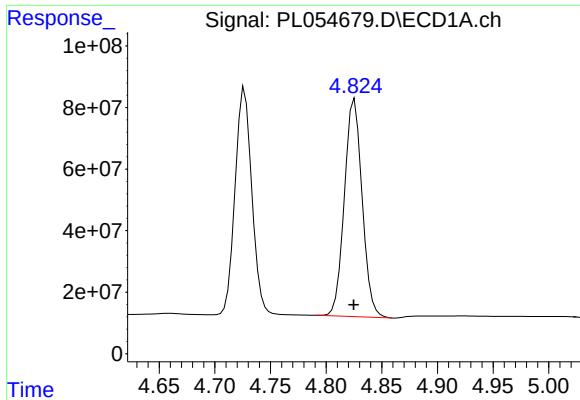
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 830176917
Conc: 47.08 ng/ml



#4 Heptachlor

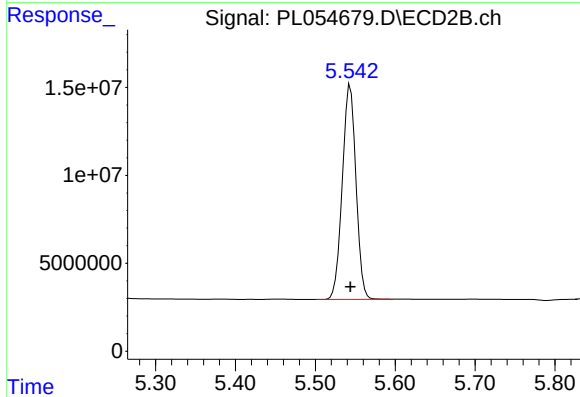
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 156777330
Conc: 51.95 ng/ml



#5 Aldrin

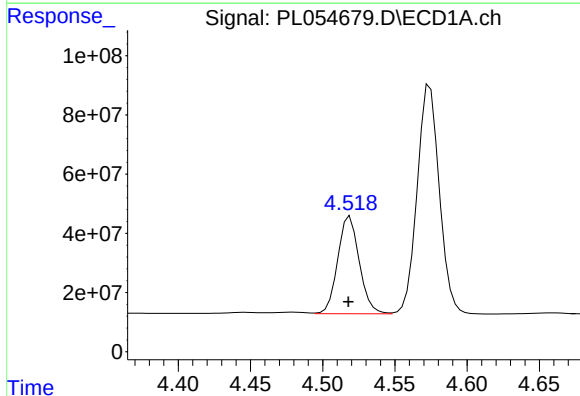
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 784818206
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



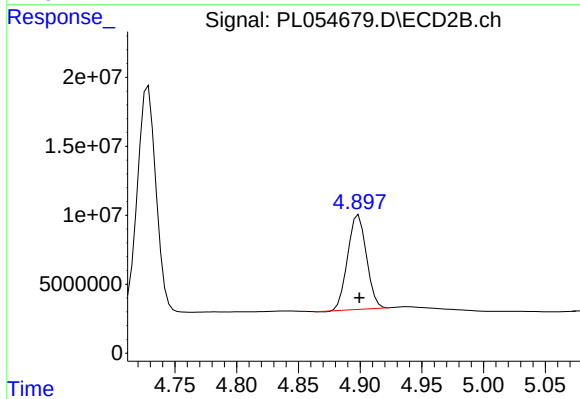
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 145192055
Conc: 52.11 ng/ml



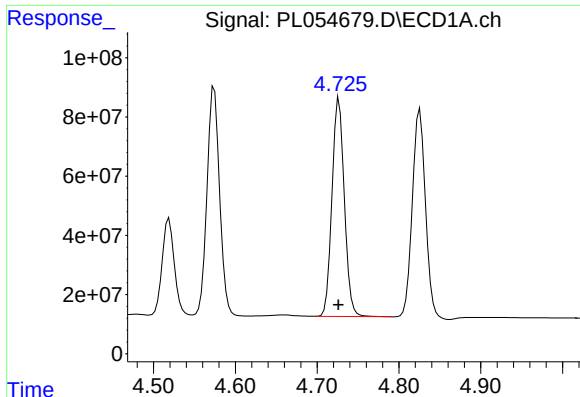
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.001 min
Response: 341810893
Conc: 46.09 ng/ml



#6 beta-BHC

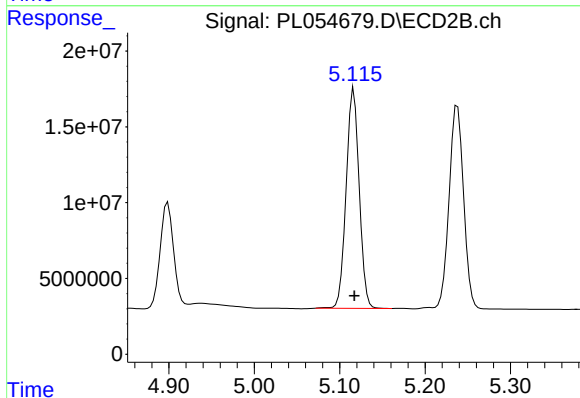
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 72328959
Conc: 51.36 ng/ml



#7 delta-BHC

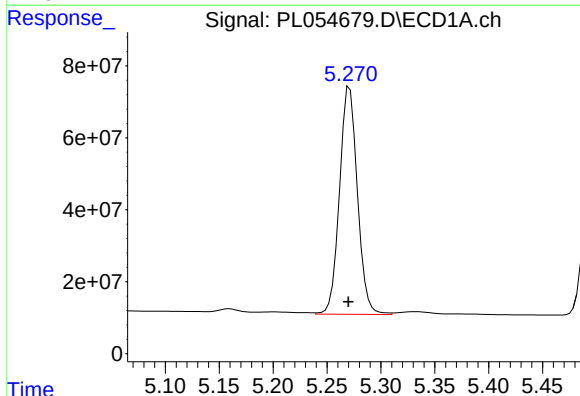
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 776075305
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



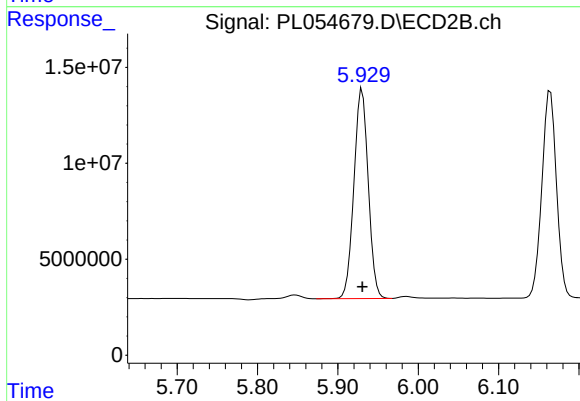
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 153993424
Conc: 57.76 ng/ml



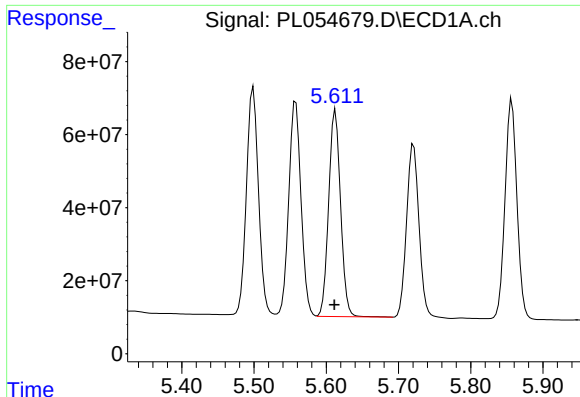
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 730996108
Conc: 48.33 ng/ml



#8 Heptachlor epoxide

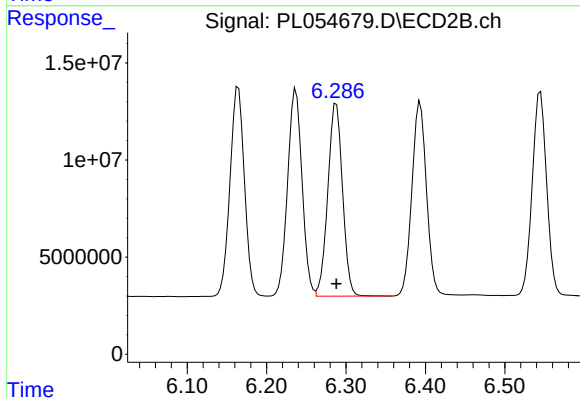
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 135324511
Conc: 54.17 ng/ml



#9 Endosulfan I

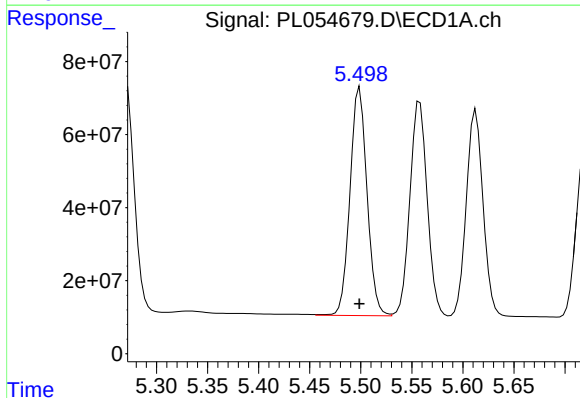
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 649487399
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



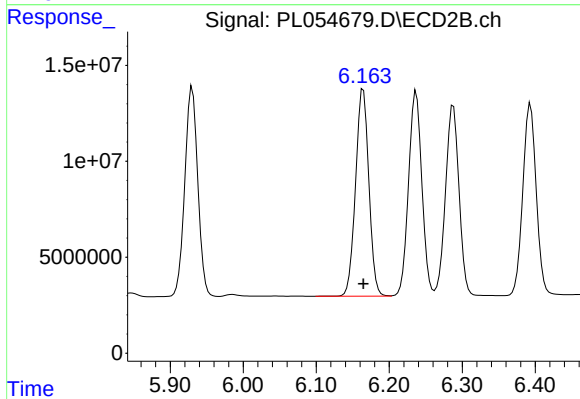
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 127655628
Conc: 51.61 ng/ml



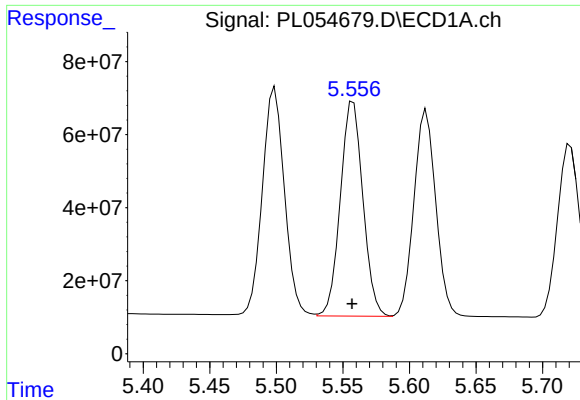
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 724703209
Conc: 47.79 ng/ml



#10 gamma-Chlordane

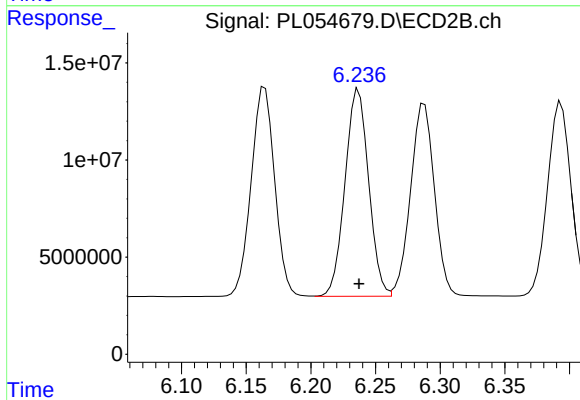
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 136725207
Conc: 51.90 ng/ml



#11 alpha-Chlordane

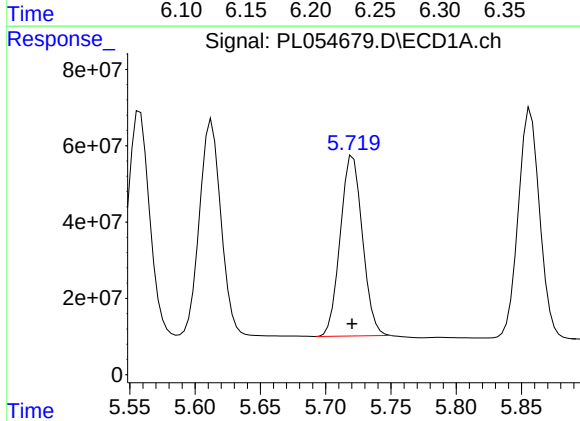
R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 693539076
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



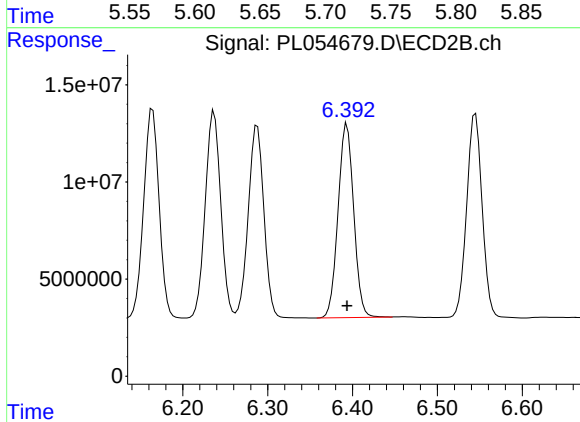
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 135484143
Conc: 51.60 ng/ml



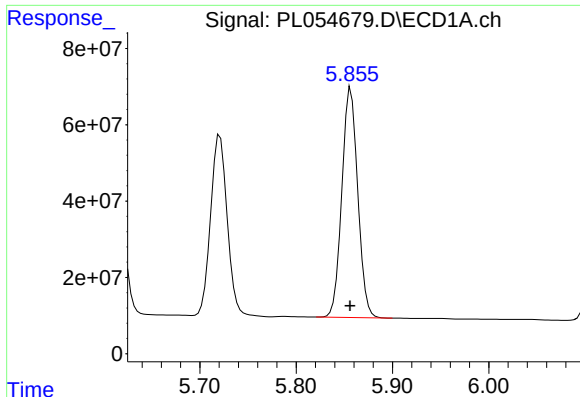
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 557263345
Conc: 41.88 ng/ml



#12 4,4'-DDE

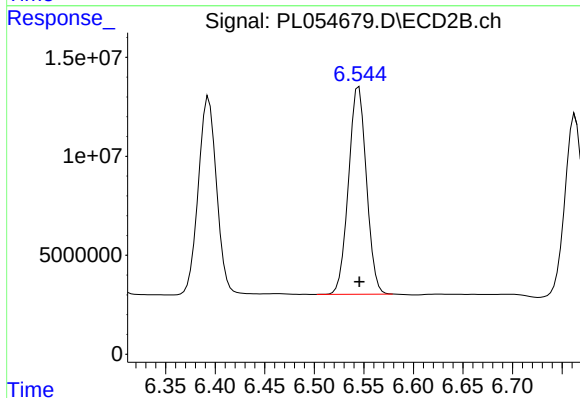
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 127700561
Conc: 51.59 ng/ml



#13 Dieldrin

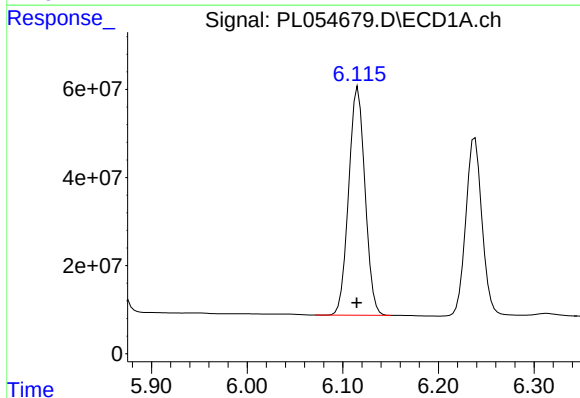
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 687718922
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



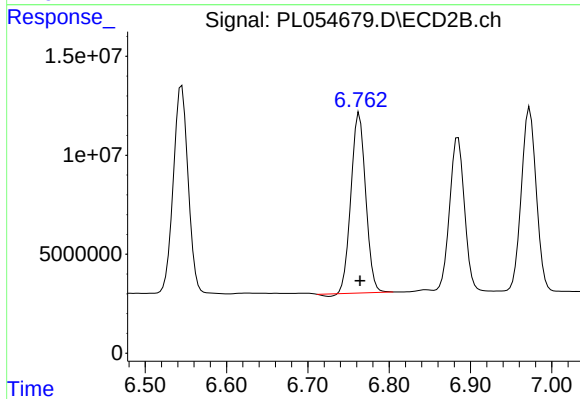
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 131890807
Conc: 51.82 ng/ml



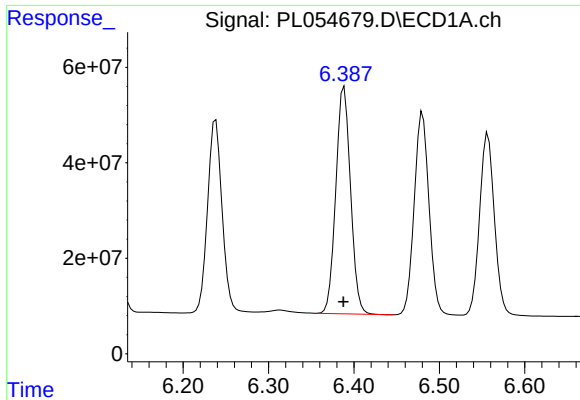
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 617018125
Conc: 48.46 ng/ml



#14 Endrin

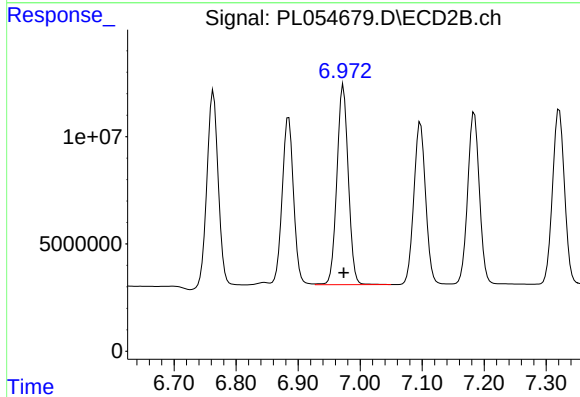
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 113439727
Conc: 51.21 ng/ml



#15 Endosulfan II

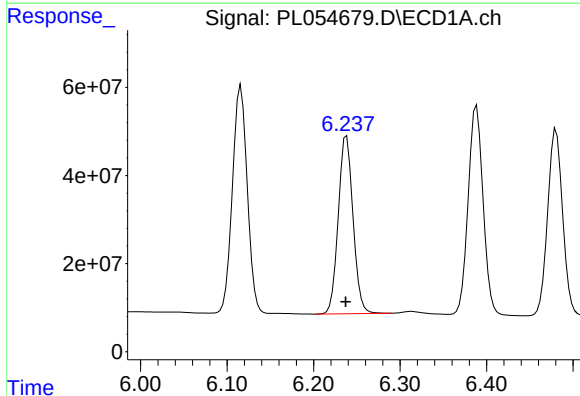
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 570126412
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



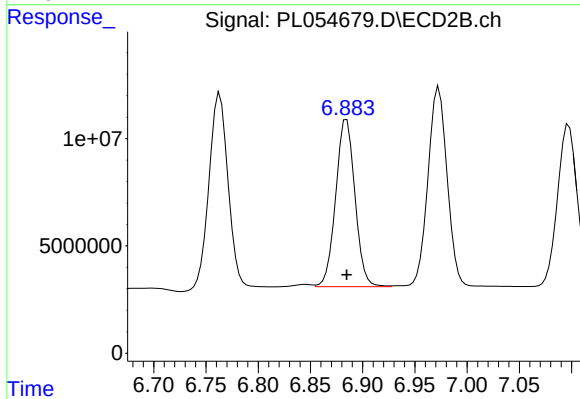
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 119484120
Conc: 50.82 ng/ml



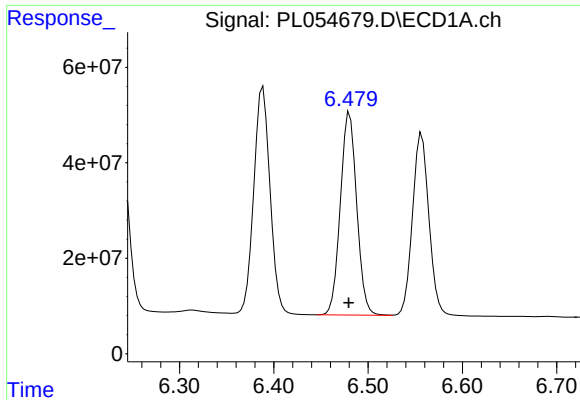
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 475842923
Conc: 48.72 ng/ml



#16 4,4'-DDD

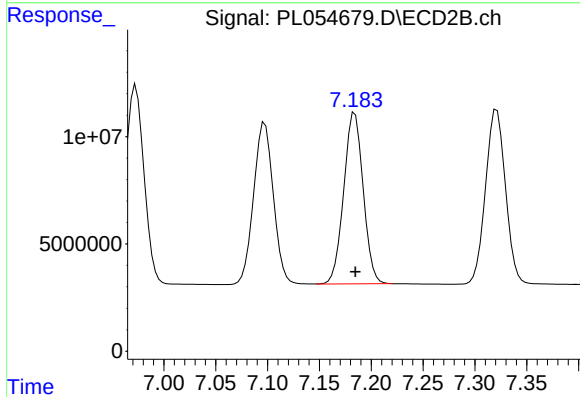
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 99753126
Conc: 51.95 ng/ml



#17 4,4'-DDT

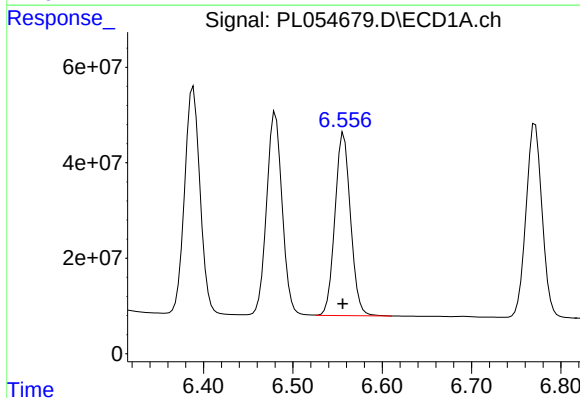
R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 51300490
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



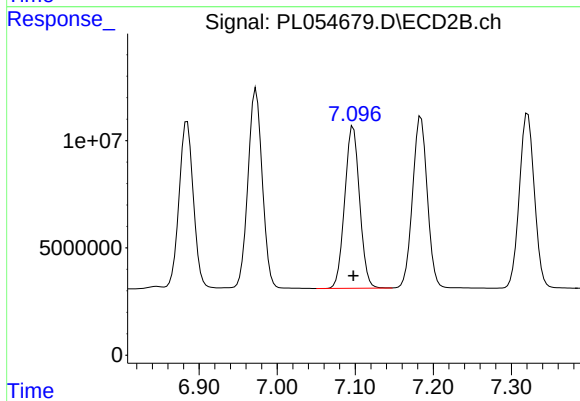
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 104135037
Conc: 52.56 ng/ml



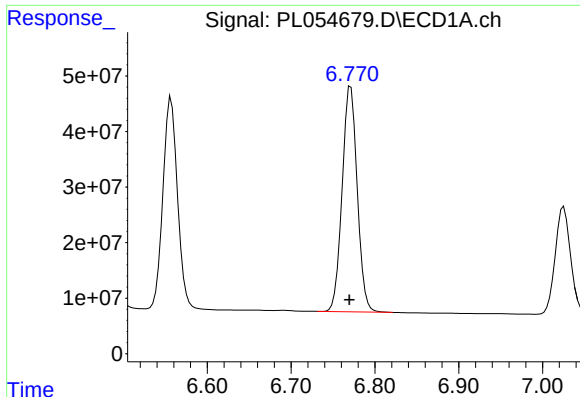
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 462420856
Conc: 46.70 ng/ml



#18 Endrin aldehyde

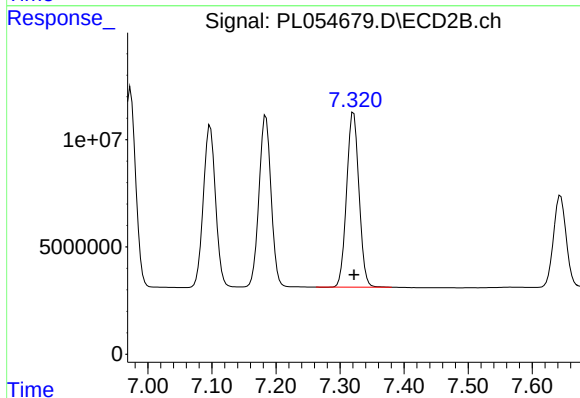
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 99963306
Conc: 51.00 ng/ml



#19 Endosulfan Sulfate

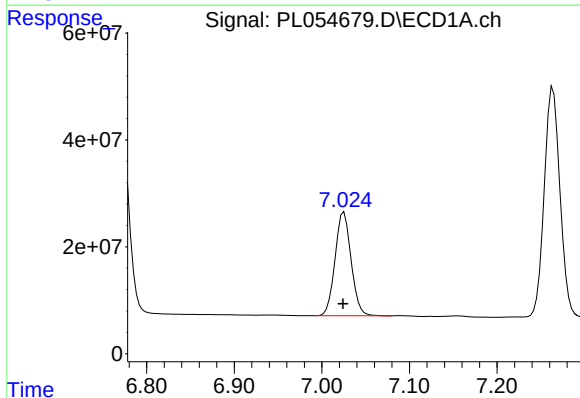
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 508528136
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



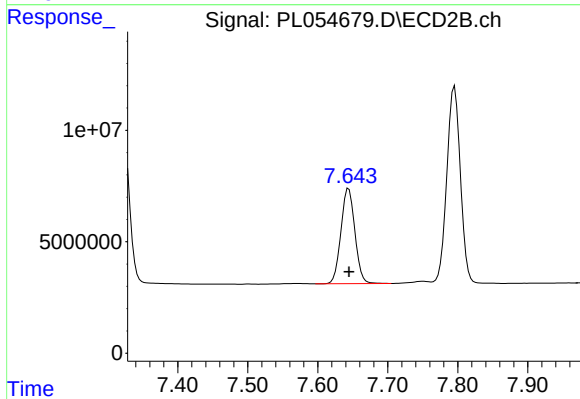
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 109131016
Conc: 51.46 ng/ml



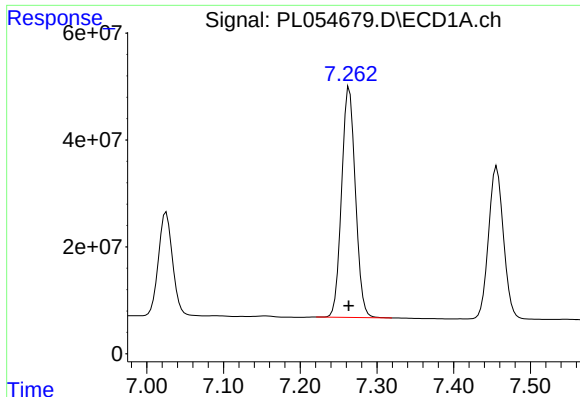
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 247093772
Conc: 49.30 ng/ml



#20 Methoxychlor

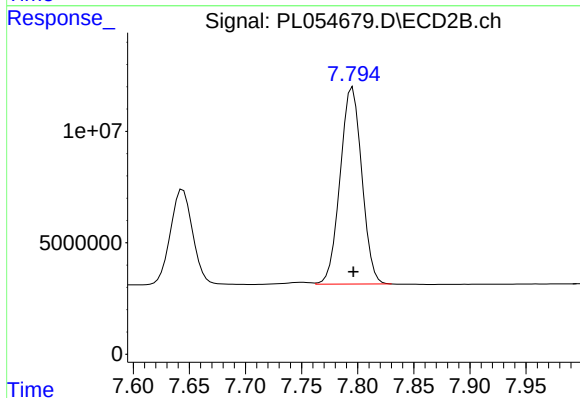
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 59020795
Conc: 51.74 ng/ml



#21 Endrin ketone

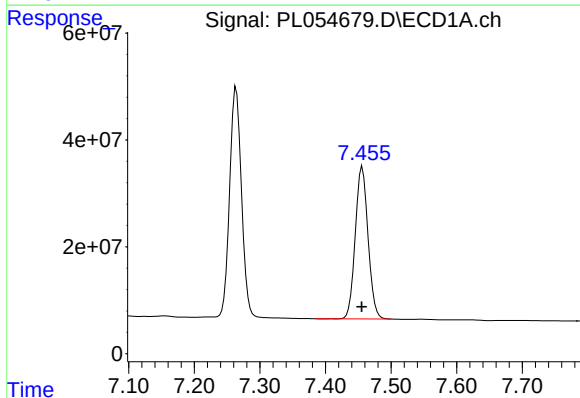
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 539100926
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



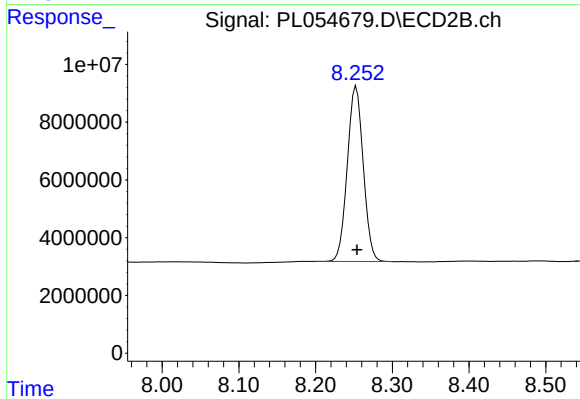
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 118531354
Conc: 52.66 ng/ml



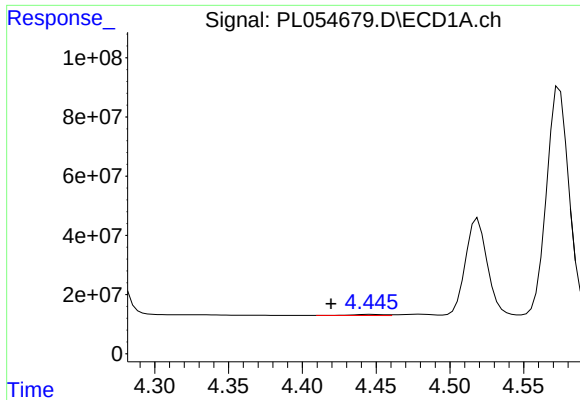
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 385468031
Conc: 47.48 ng/ml



#22 Mirex

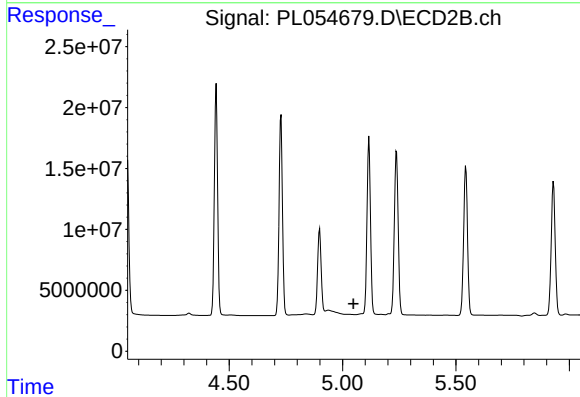
R.T.: 8.253 min
Delta R.T.: -0.001 min
Response: 88271747
Conc: 51.07 ng/ml



#23 Chlordane-1

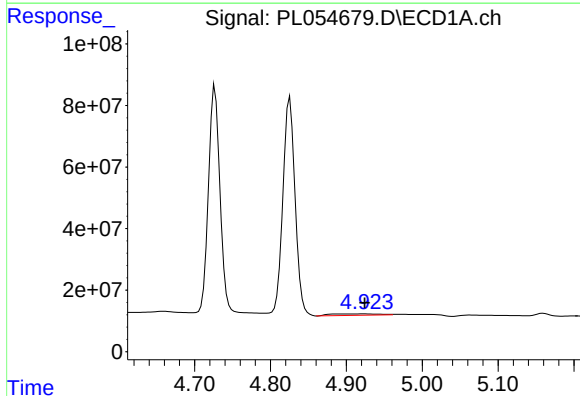
R.T.: 4.446 min
Delta R.T.: 0.027 min
Response: 6135648
Conc: 15.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



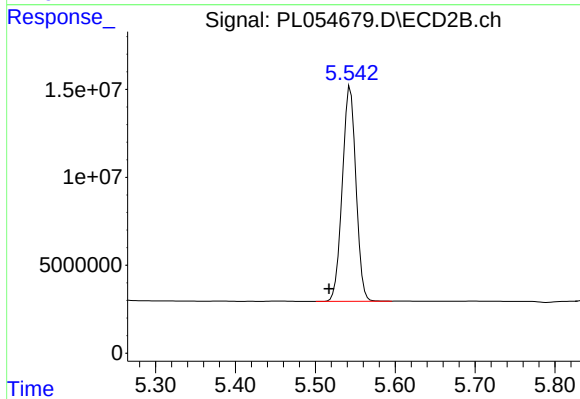
#23 Chlordane-1

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



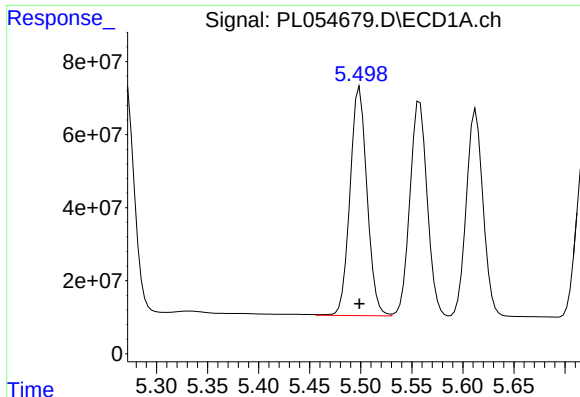
#24 Chlordane-2

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 22753763
Conc: 52.40 ng/ml



#24 Chlordane-2

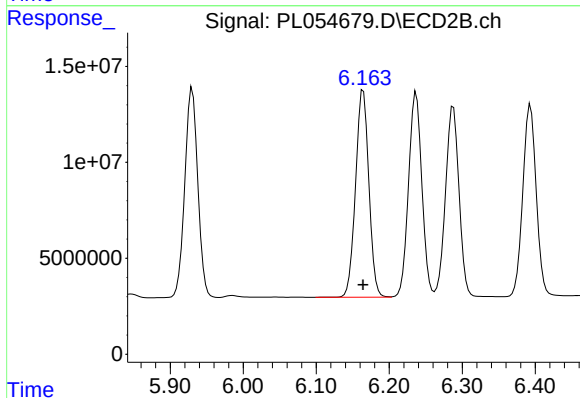
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 145192055
Conc: 1620.01 ng/ml



#25 Chlordane-3

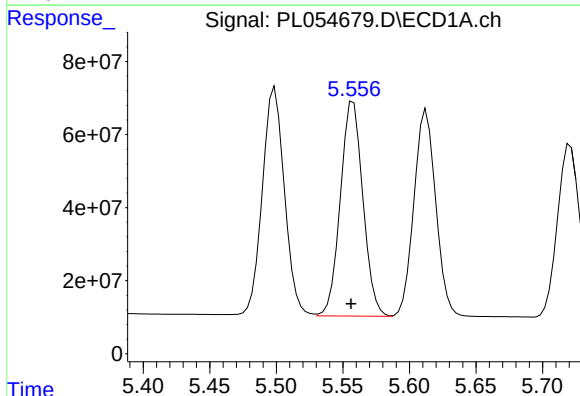
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 724703209
Conc: 564.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



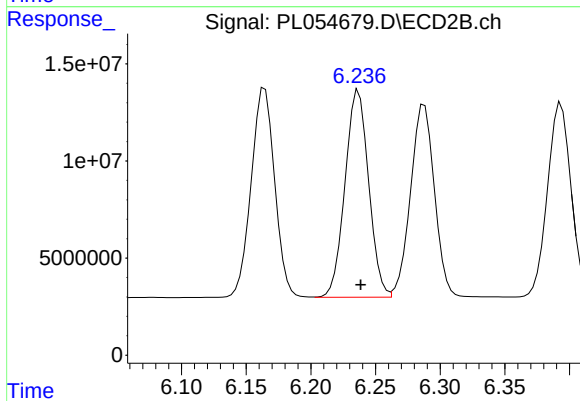
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 136725207
Conc: 440.48 ng/ml



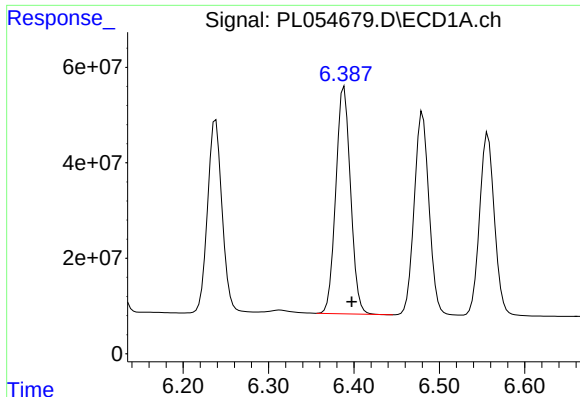
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 693539076
Conc: 656.58 ng/ml



#26 Chlordane-4

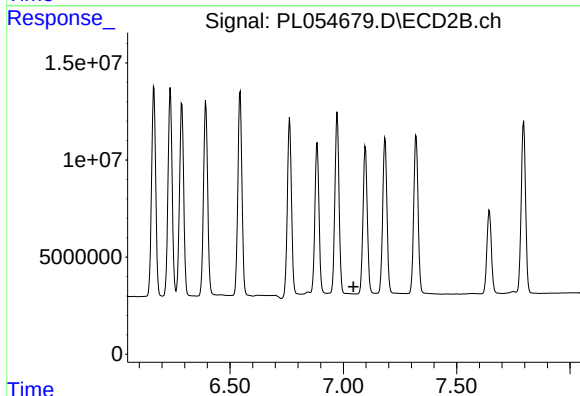
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 135484143
Conc: 360.05 ng/ml



#27 Chlordane-5

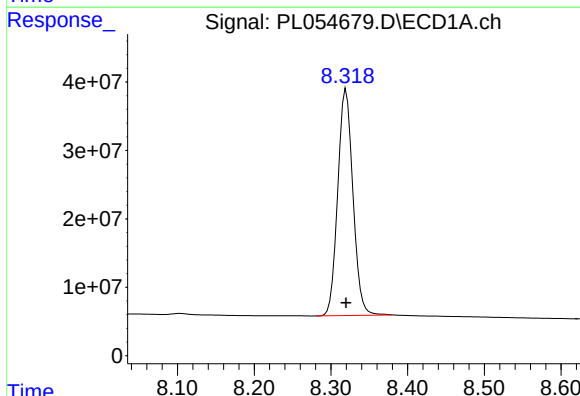
R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 570126412
Conc: 1514.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



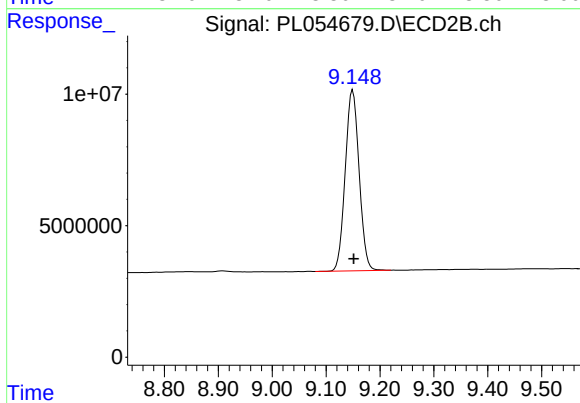
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 456033275
Conc: 47.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 122873476
Conc: 51.25 ng/ml