

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 09:51
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 11:06:44 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...	3.536	4.050	522.4E6	129.3E6	44.902	50.654
28)	SA Decachlor...	8.317	9.149	401.9E6	102.9E6	41.968	42.902
Target Compounds							
2)	A alpha-BHC	3.979	4.441	866.2E6	186.9E6	45.629	52.765
3)	MA gamma-BHC...	4.266	4.727	782.2E6	170.1E6	45.887	52.178
4)	MA Heptachlor	4.571	5.236	784.2E6	151.3E6	44.471	50.138
5)	MB Aldrin	4.822	5.542	738.9E6	142.4E6	45.331	51.090
6)	B beta-BHC	4.516	4.898	329.9E6	72520837	44.481	51.498
7)	B delta-BHC	4.724	5.116	743.3E6	155.0E6	45.729	58.152 #
8)	B Heptachlo...	5.268	5.929	773.0E6	133.4E6	51.106	53.380
9)	A Endosulfan I	5.610	6.286	666.4E6	120.0E6	48.867	48.533
10)	B gamma-Chl...	5.496	6.163	738.3E6	130.3E6	48.688	49.447
11)	B alpha-Chl...	5.555	6.236	680.3E6	127.8E6	46.138	48.680
12)	B 4,4'-DDE	5.718	6.393	554.4E6	118.8E6	41.669	47.979
13)	MA Dieldrin	5.854	6.544	646.5E6	123.2E6	45.593	48.395
14)	MA Endrin	6.112	6.763	576.9E6	96975952	45.306	43.774
15)	B Endosulfa...	6.386	6.973	524.3E6	109.1E6	43.326	46.401
16)	A 4,4'-DDD	6.235	6.884	455.4E6	94266670	46.621	49.095
17)	MA 4,4'-DDT	6.478	7.184	451.2E6	92327812	43.070	46.599
18)	B Endrin al...	6.554	7.097	424.2E6	92115337	42.832	46.993
19)	B Endosulfa...	6.768	7.322	459.9E6	99270181	42.949	46.814
20)	A Methoxychlor	7.022	7.644	225.2E6	48853147	44.931	42.828
21)	B Endrin ke...	7.261	7.795	479.5E6	105.4E6	44.120	46.811
22)	Mirex	7.454	8.252	341.1E6	77906534	42.016	45.076
23)	Chlordane-1	4.443f	0.000	7039741	0	17.839	N.D. #
24)	Chlordane-2	0.000	5.542f	0	142.4E6	N.D.	1588.407 #
25)	Chlordane-3	5.496	6.163	738.3E6	130.3E6	574.952	419.659 #
26)	Chlordane-4	5.555	6.236	680.3E6	127.8E6	644.092	339.681 #
27)	Chlordane-5	6.386	0.000	524.3E6	0	1392.436	N.D. #

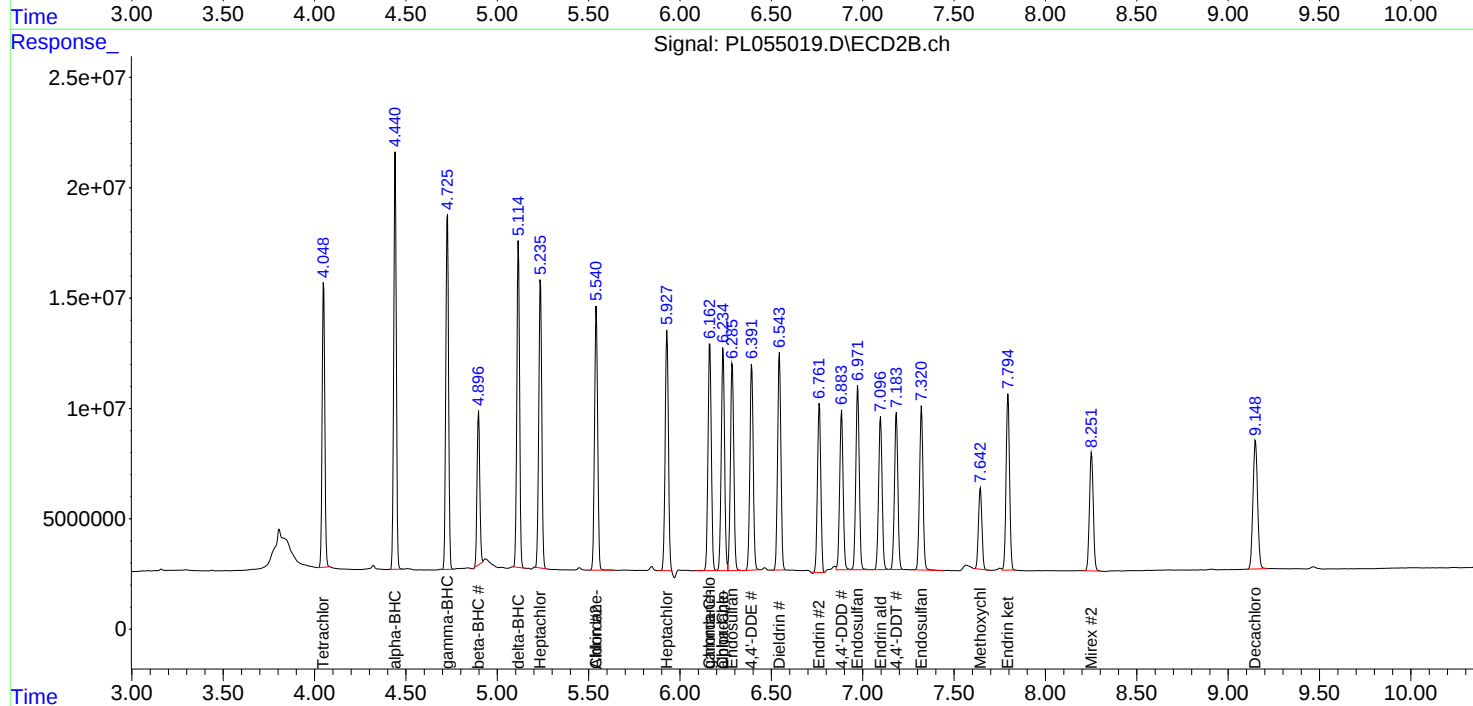
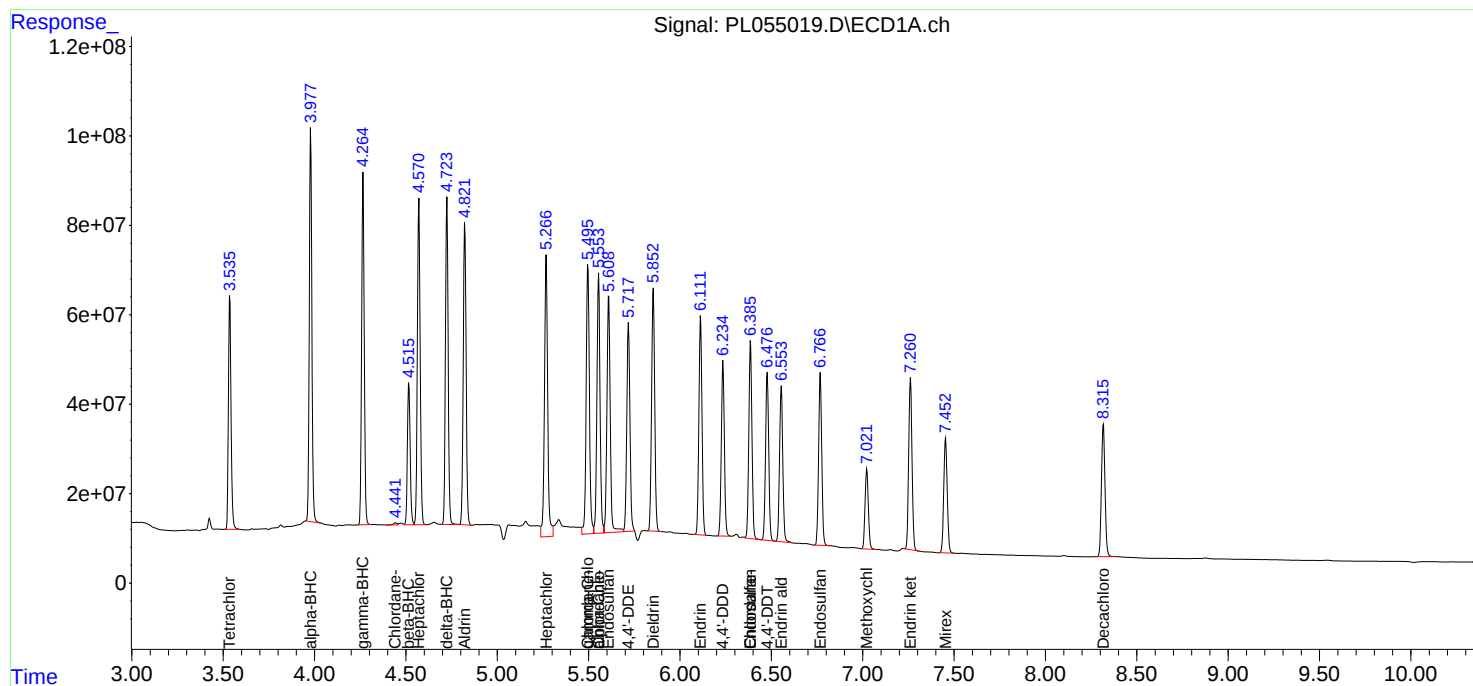
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

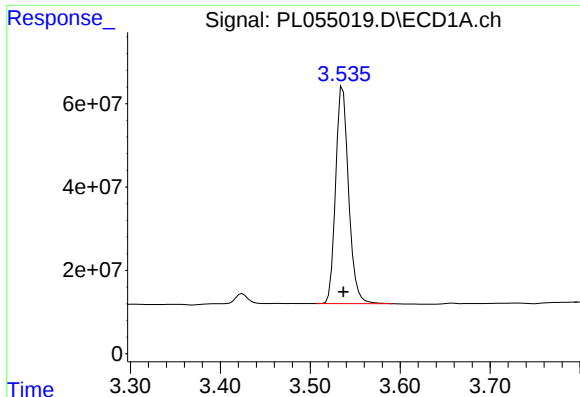
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 09:51
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 11:06:44 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

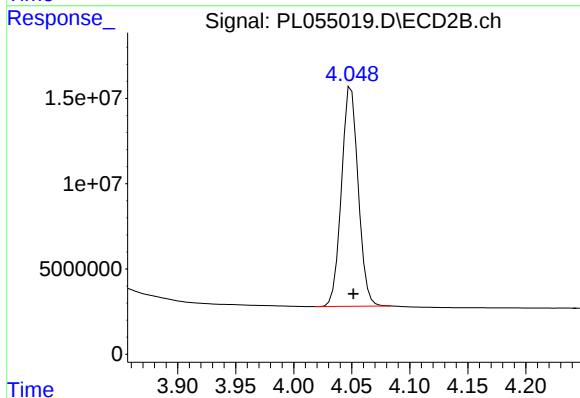




#1 Tetrachloro-m-xylene

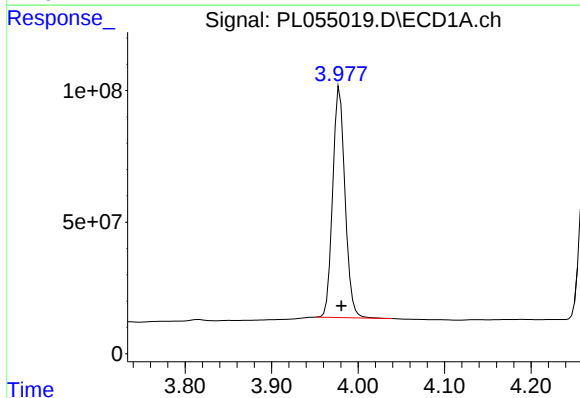
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 522392212
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



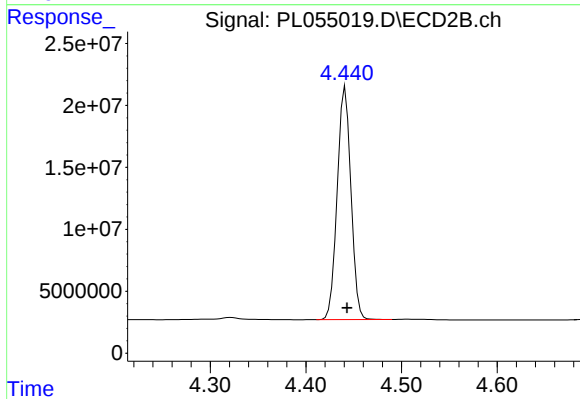
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 129258548
Conc: 50.65 ng/ml



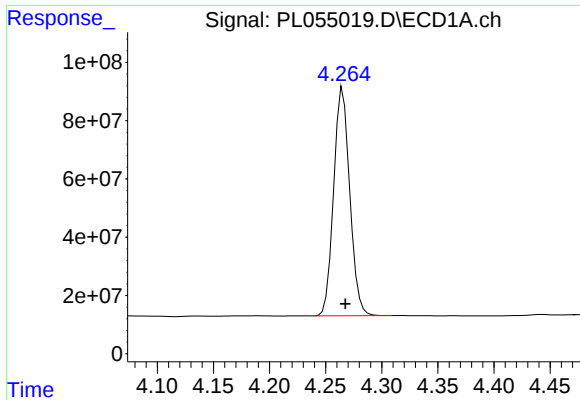
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 866222731
Conc: 45.63 ng/ml



#2 alpha-BHC

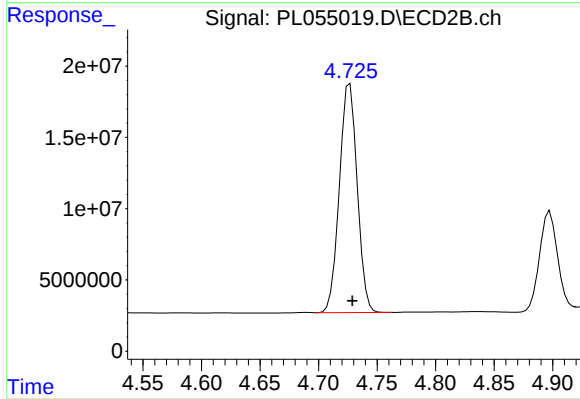
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 186932279
Conc: 52.76 ng/ml



#3 gamma-BHC (Lindane)

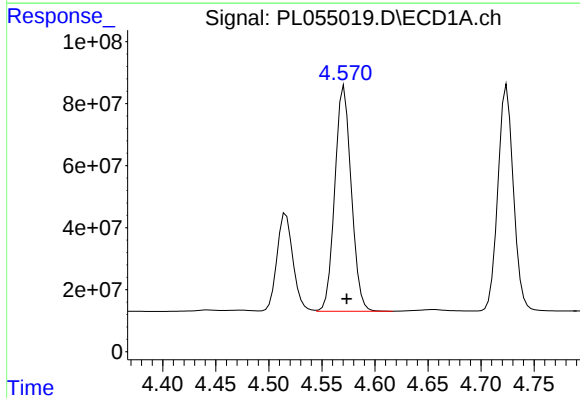
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 782181204
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



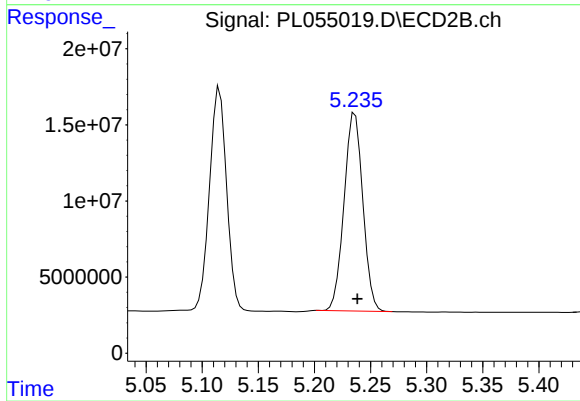
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 170127840
Conc: 52.18 ng/ml



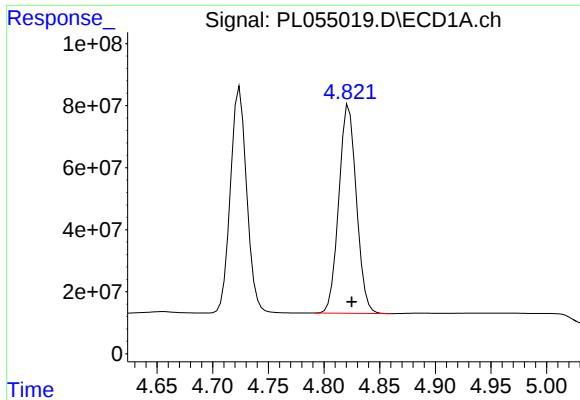
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 784181844
Conc: 44.47 ng/ml



#4 Heptachlor

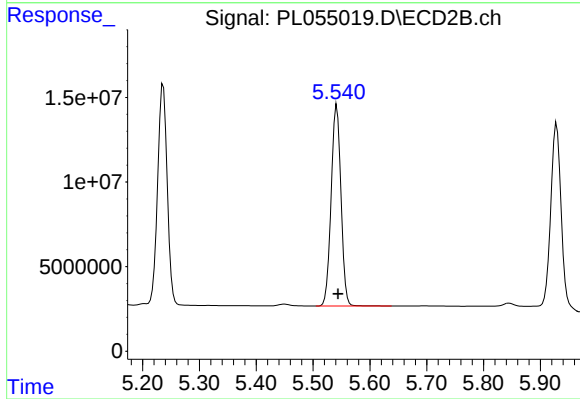
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 151314406
Conc: 50.14 ng/ml



#5 Aldrin

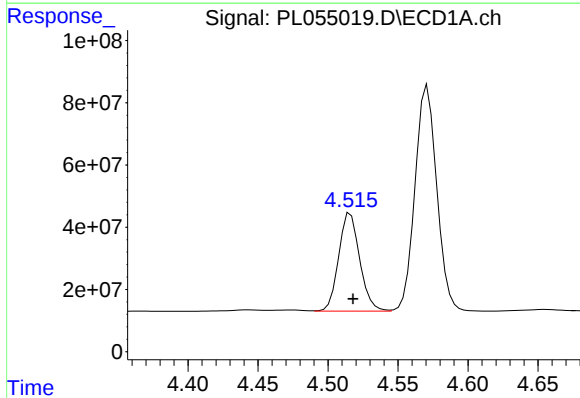
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 738900999
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



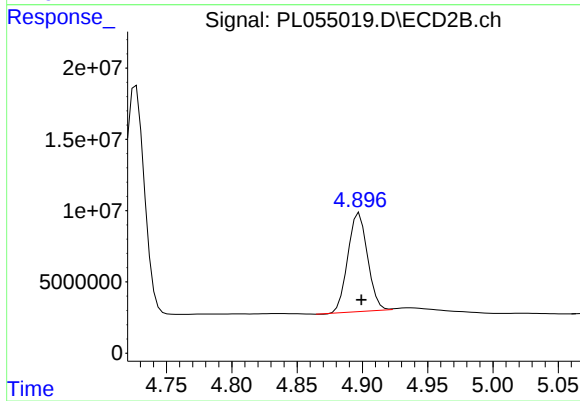
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 142359450
Conc: 51.09 ng/ml



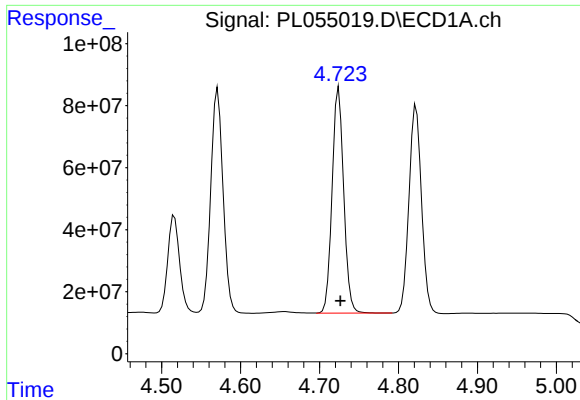
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 329906204
Conc: 44.48 ng/ml



#6 beta-BHC

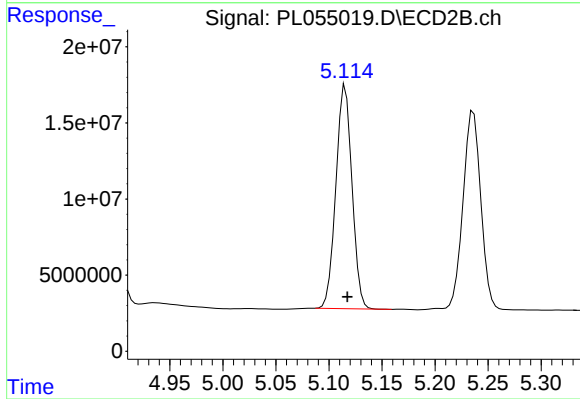
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 72520837
Conc: 51.50 ng/ml



#7 delta-BHC

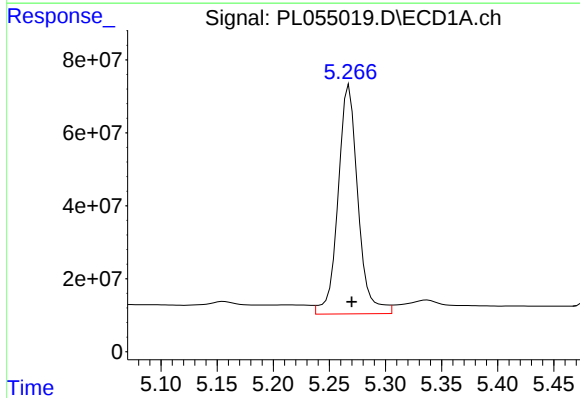
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 743336713
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



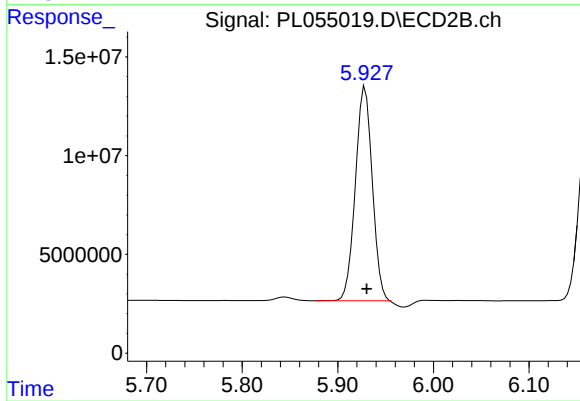
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 155046202
Conc: 58.15 ng/ml



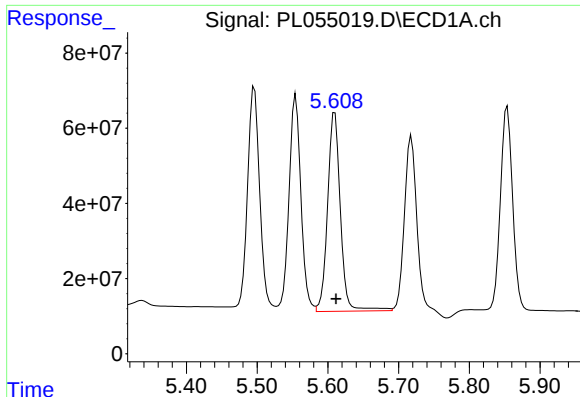
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 773032497
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

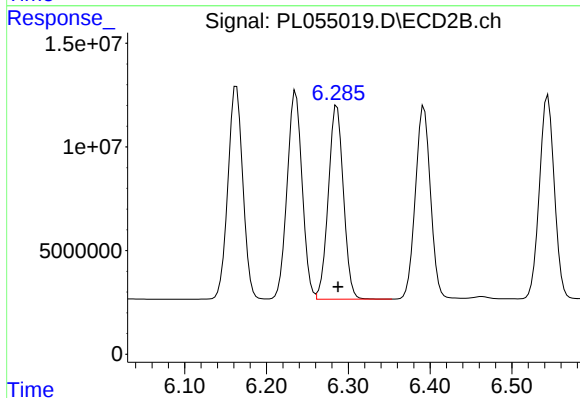
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 133354595
Conc: 53.38 ng/ml



#9 Endosulfan I

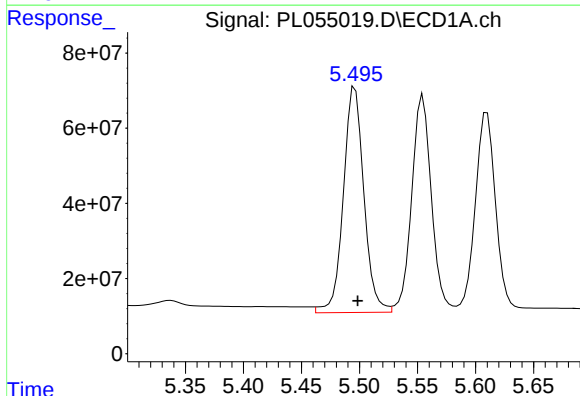
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 666385513
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



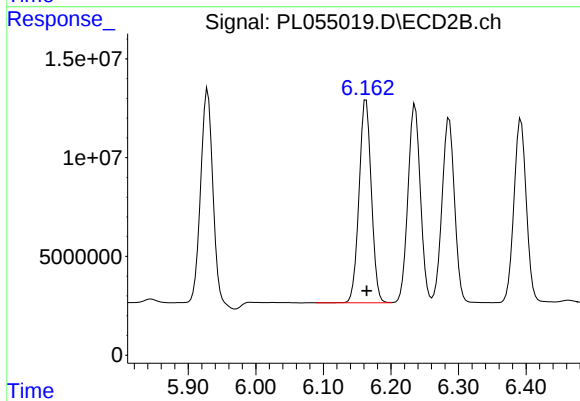
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 120047576
Conc: 48.53 ng/ml



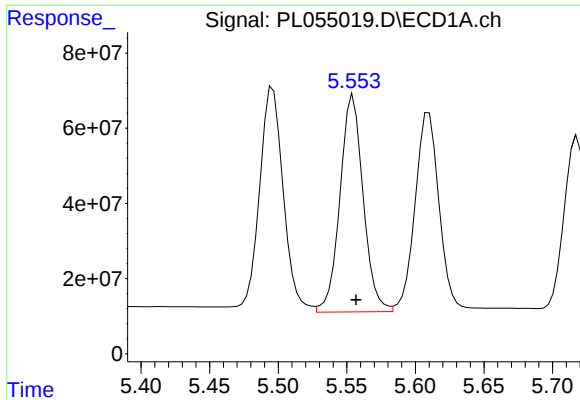
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 738313792
Conc: 48.69 ng/ml



#10 gamma-Chlordane

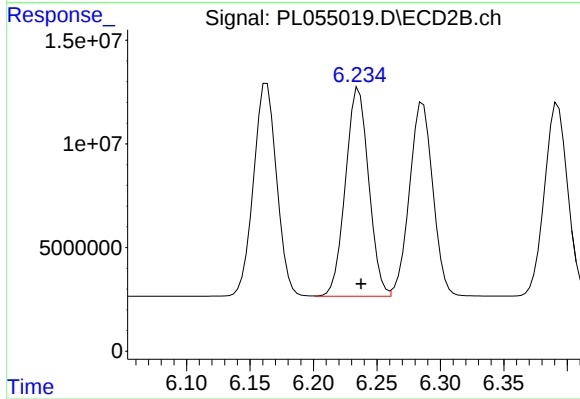
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 130262523
Conc: 49.45 ng/ml



#11 alpha-Chlordane

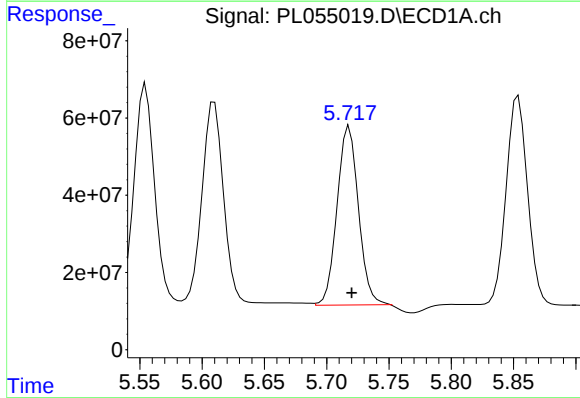
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 680347494
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



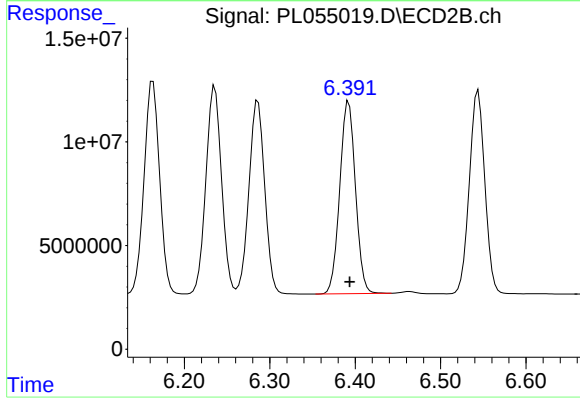
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 127818144
Conc: 48.68 ng/ml



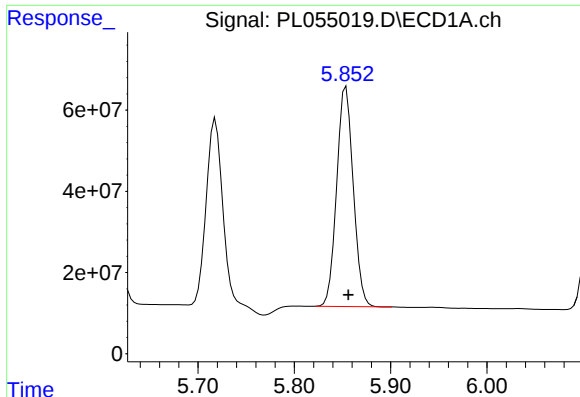
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 554402752
Conc: 41.67 ng/ml



#12 4,4'-DDE

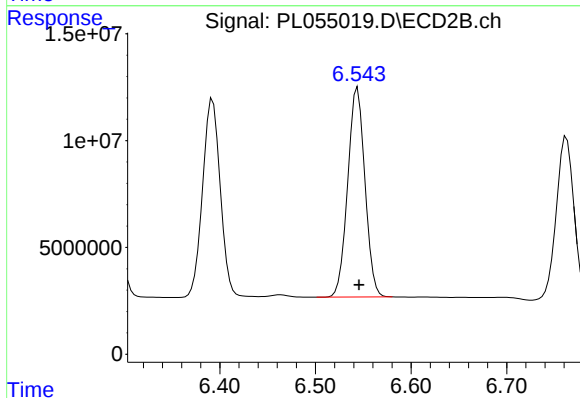
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 118766157
Conc: 47.98 ng/ml



#13 Dieldrin

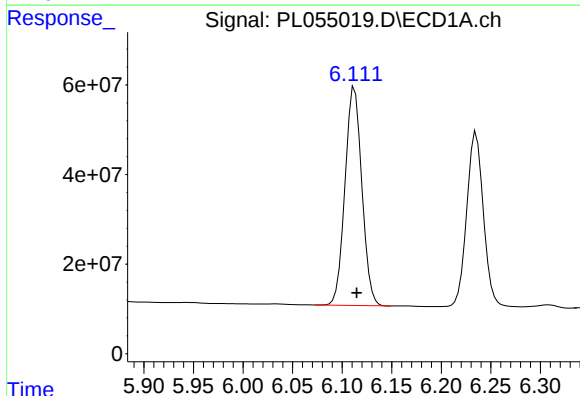
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 646543000
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



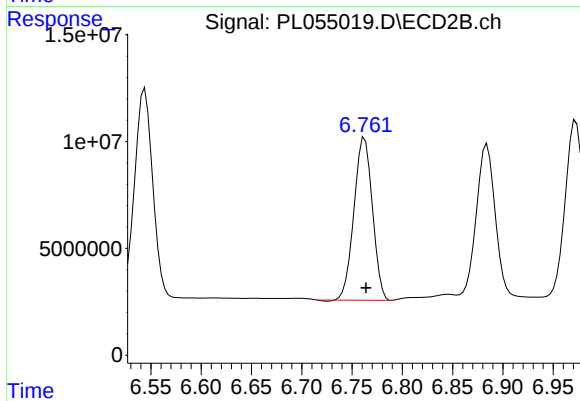
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 123179682
Conc: 48.39 ng/ml



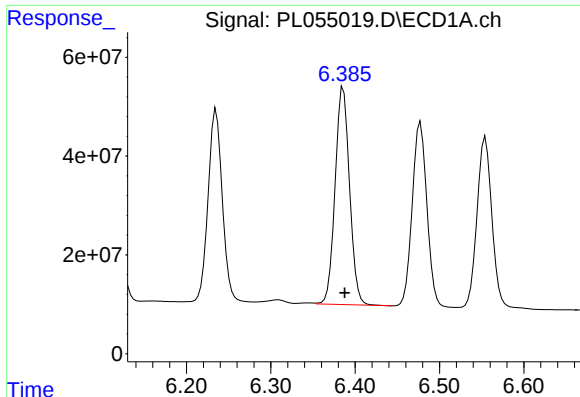
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 576917855
Conc: 45.31 ng/ml



#14 Endrin

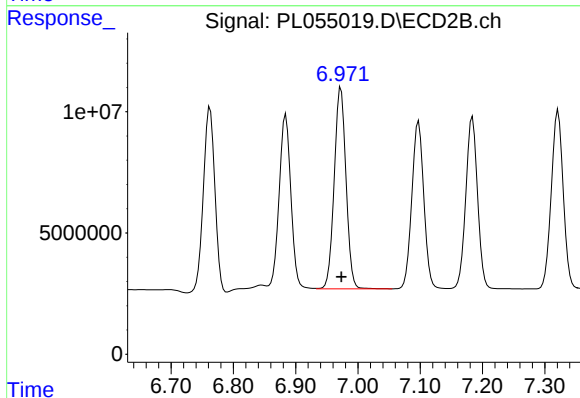
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 96975952
Conc: 43.77 ng/ml



#15 Endosulfan II

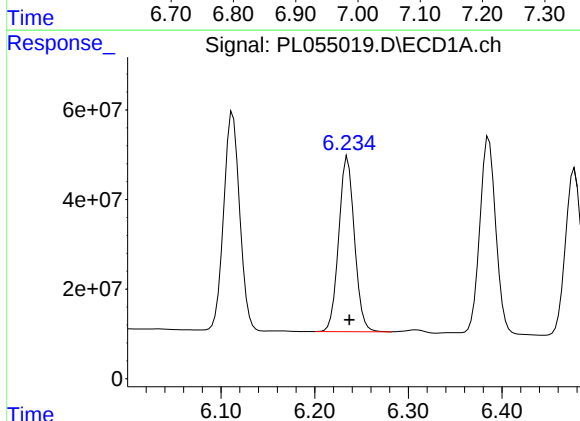
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 524254704
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



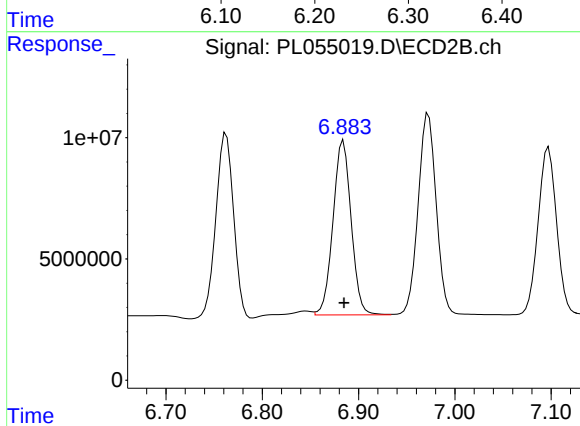
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 109088280
Conc: 46.40 ng/ml



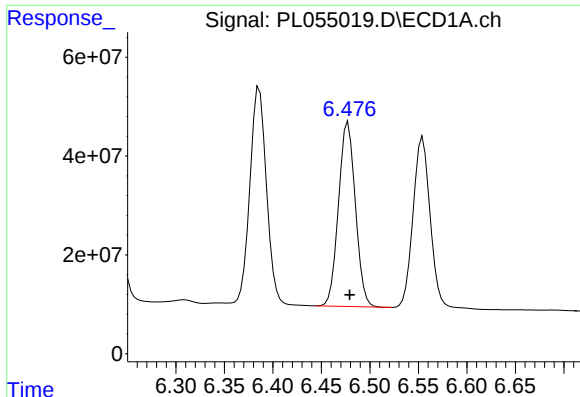
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 455364806
Conc: 46.62 ng/ml



#16 4,4'-DDD

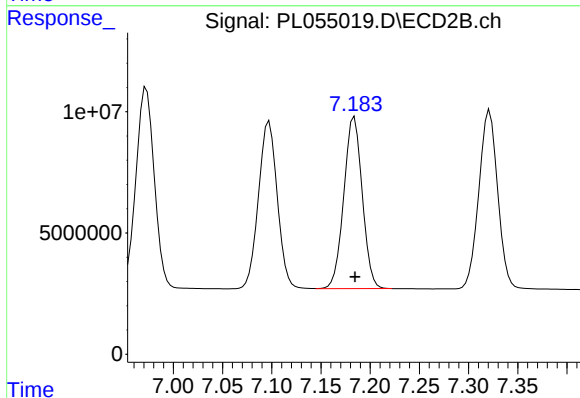
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 94266670
Conc: 49.10 ng/ml



#17 4,4'-DDT

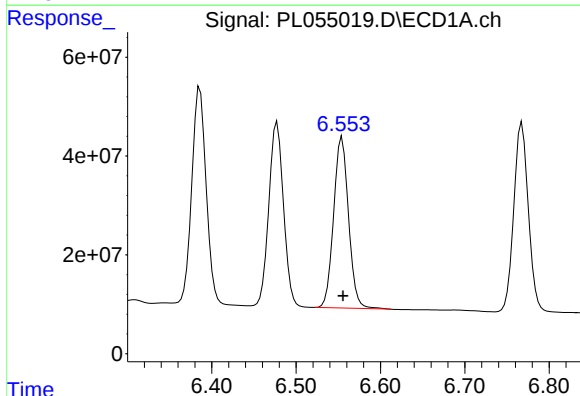
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 451208671
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



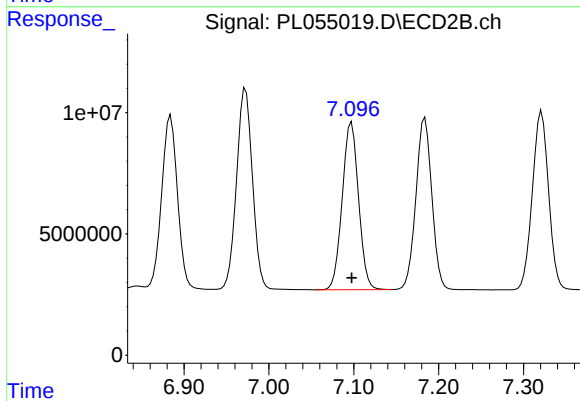
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 92327812
Conc: 46.60 ng/ml



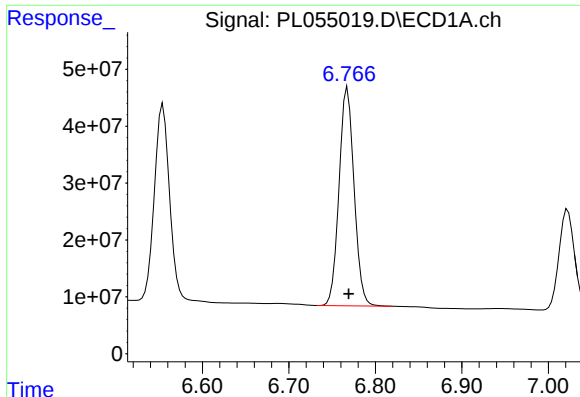
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 424160689
Conc: 42.83 ng/ml



#18 Endrin aldehyde

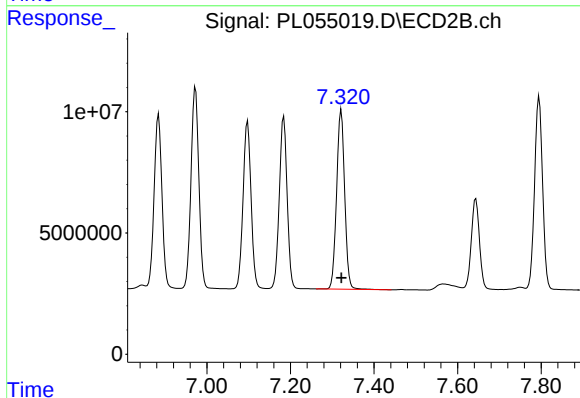
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 92115337
Conc: 46.99 ng/ml



#19 Endosulfan Sulfate

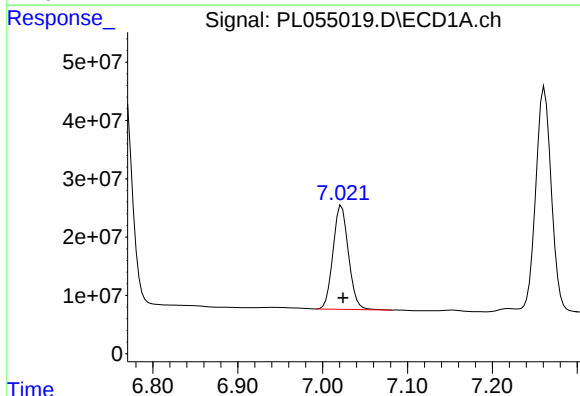
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 459934635
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



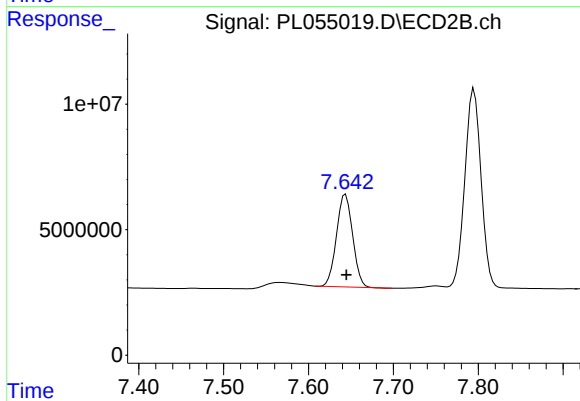
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 99270181
Conc: 46.81 ng/ml



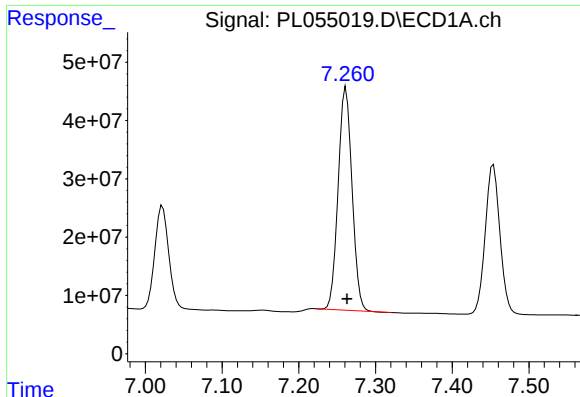
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 225183294
Conc: 44.93 ng/ml



#20 Methoxychlor

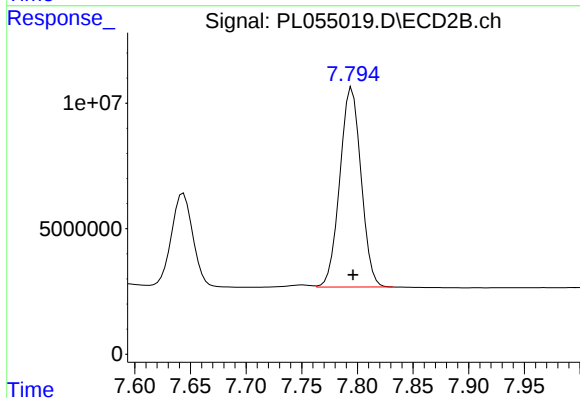
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 48853147
Conc: 42.83 ng/ml



#21 Endrin ketone

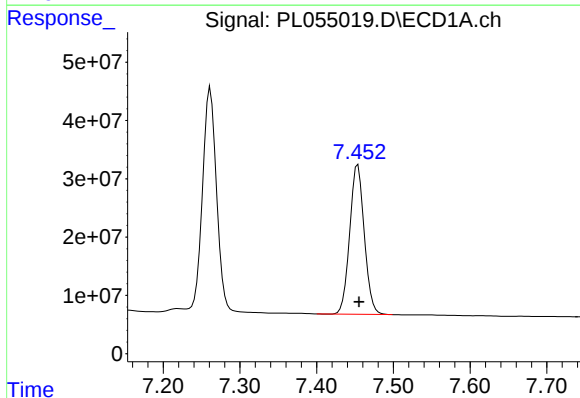
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 479546613
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



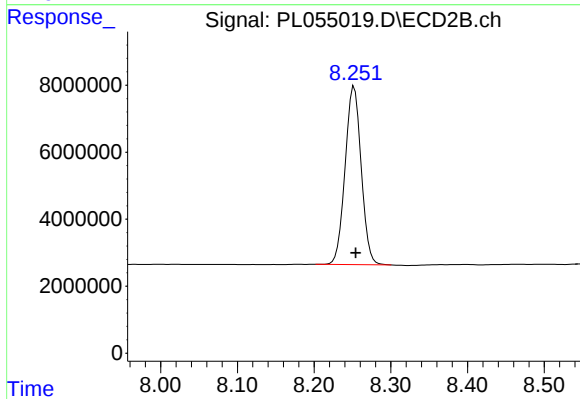
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 105368599
Conc: 46.81 ng/ml



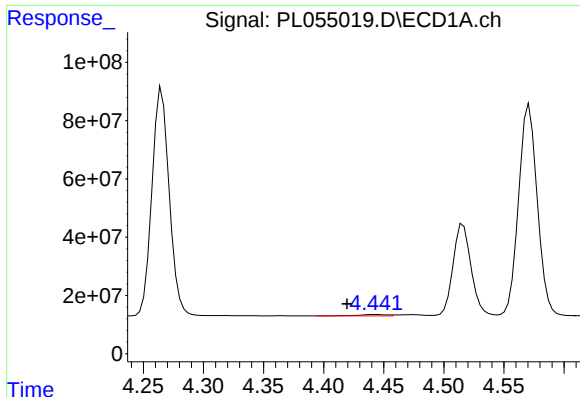
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 341107081
Conc: 42.02 ng/ml



#22 Mirex

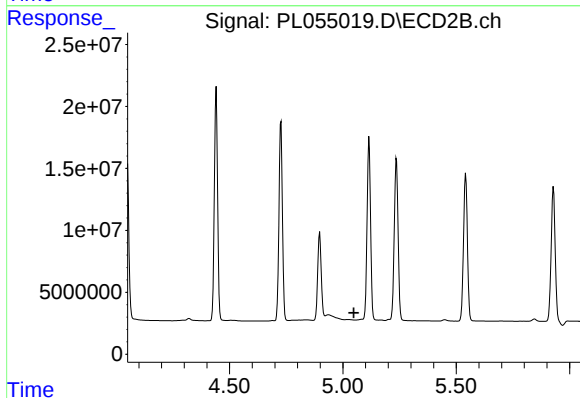
R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 77906534
Conc: 45.08 ng/ml



#23 Chlordane-1

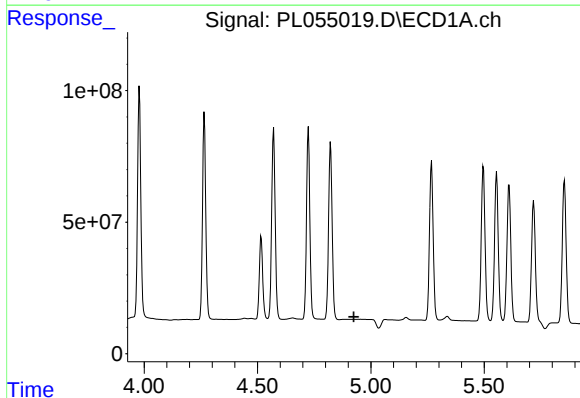
R.T.: 4.443 min
Delta R.T.: 0.023 min
Response: 7039741
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



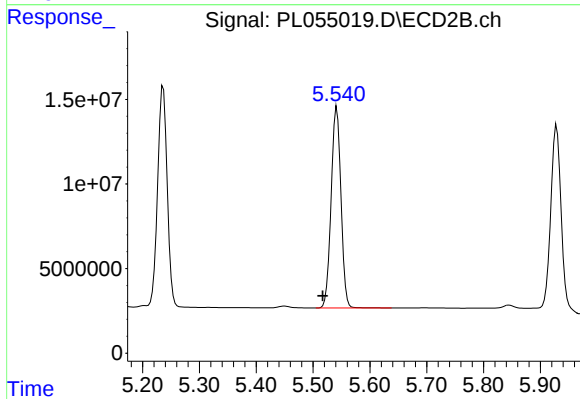
#23 Chlordane-1

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



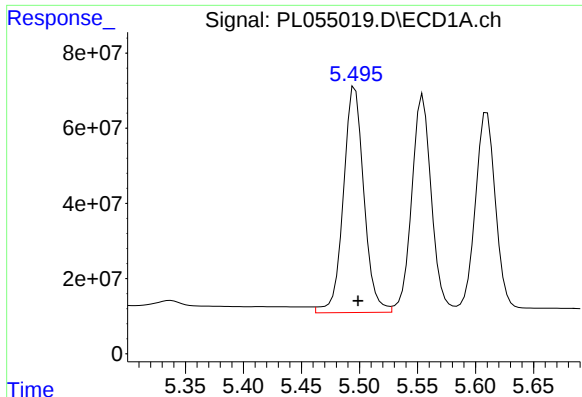
#24 Chlordane-2

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



#24 Chlordane-2

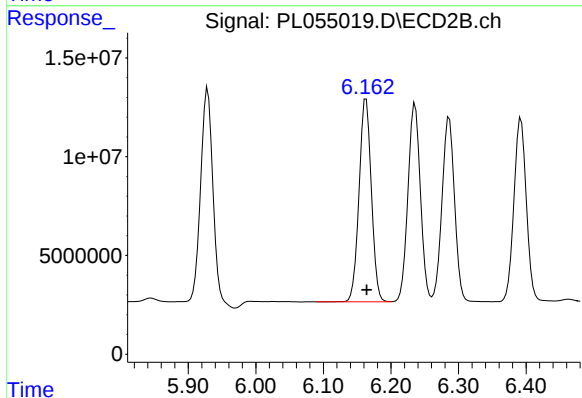
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 142359450
Conc: 1588.41 ng/ml



#25 Chlordane-3

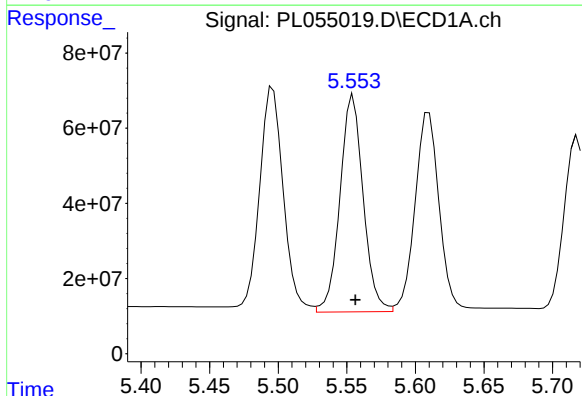
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 738313792
Conc: 574.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



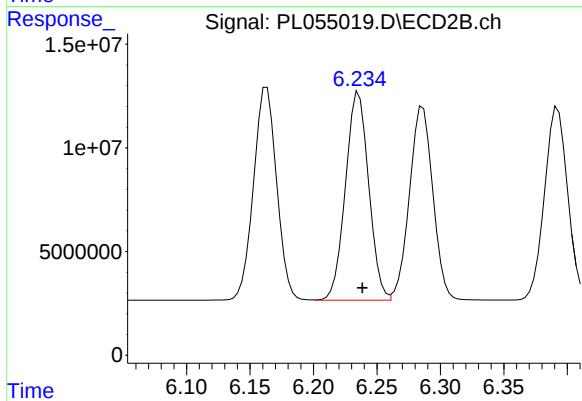
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 130262523
Conc: 419.66 ng/ml



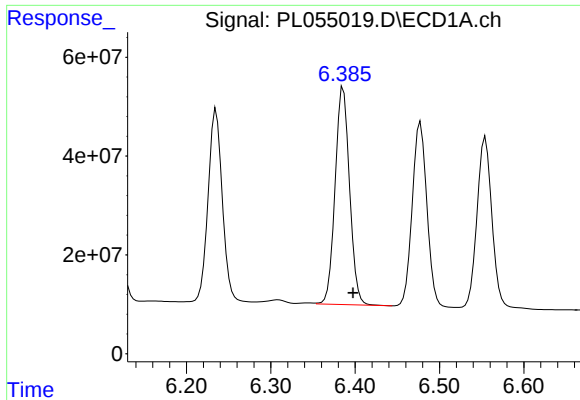
#26 Chlordane-4

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 680347494
Conc: 644.09 ng/ml



#26 Chlordane-4

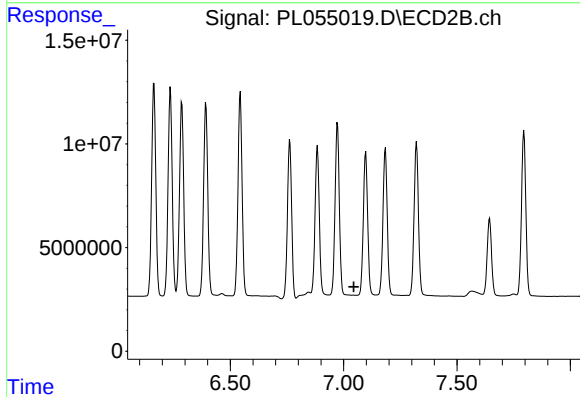
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 127818144
Conc: 339.68 ng/ml



#27 Chlordane-5

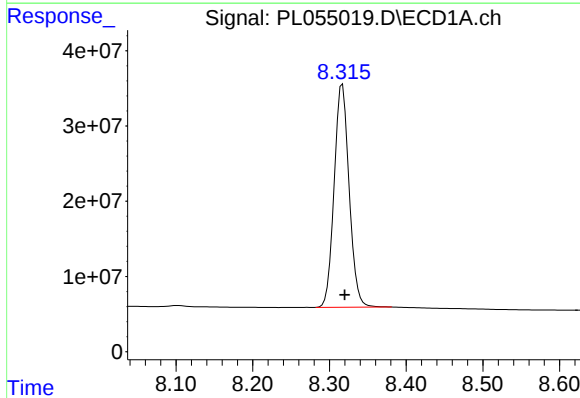
R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 524254704
Conc: 1392.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



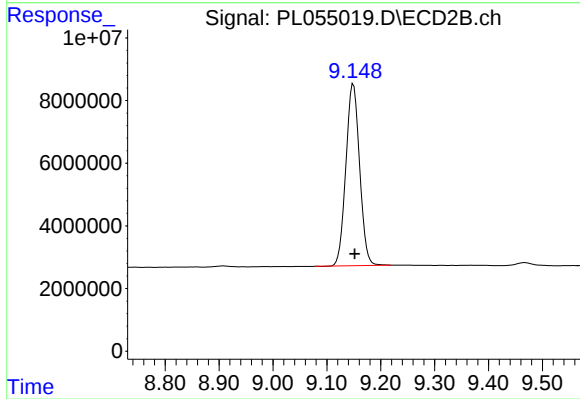
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 401889025
Conc: 41.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 102855768
Conc: 42.90 ng/ml