

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 16:21
 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 17 03:00:51 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	4.049	532.8E6	136.9E6	45.795	53.629
28)	SA Decachlor...	8.315	9.146	401.2E6	105.4E6	41.900	43.956
Target Compounds							
2)	A alpha-BHC	3.980	4.440	881.4E6	198.4E6	46.429	55.996
3)	MA gamma-BHC...	4.267	4.726	794.1E6	179.4E6	46.586	55.035
4)	MA Heptachlor	4.572	5.235	790.7E6	158.8E6	44.839	52.634
5)	MB Aldrin	4.823	5.541	741.1E6	150.2E6	45.465	53.899
6)	B beta-BHC	4.518	4.897	325.9E6	77239024	43.939	54.849
7)	B delta-BHC	4.725	5.114	734.1E6	160.6E6	45.164	60.249 #
8)	B Heptachlo...	5.268	5.928	696.7E6	135.2E6	46.062	54.109
9)	A Endosulfan I	5.610	6.285	624.7E6	125.1E6	45.810	50.587
10)	B gamma-Chl...	5.496	6.162	689.1E6	136.4E6	45.442	51.758
11)	B alpha-Chl...	5.555	6.235	664.4E6	133.3E6	45.059	50.769
12)	B 4,4'-DDE	5.718	6.392	606.4E6	125.2E6	45.574	50.586
13)	MA Dieldrin	5.854	6.543	658.2E6	128.7E6	46.412	50.575
14)	MA Endrin	6.113	6.762	570.5E6	103.3E6	44.803	46.629
15)	B Endosulfa...	6.385	6.971	505.6E6	114.8E6	41.781	48.822
16)	A 4,4'-DDD	6.235	6.883	430.4E6	98847239	44.068	51.481
17)	MA 4,4'-DDT	6.477	7.182	449.6E6	95466003	42.912	48.183
18)	B Endrin al...	6.554	7.095	425.0E6	94857067	42.917	48.392
19)	B Endosulfa...	6.767	7.320	452.5E6	102.0E6	42.251	48.114
20)	A Methoxychlor	7.021	7.642	220.7E6	48133064	44.034	42.197
21)	B Endrin ke...	7.261	7.793	484.8E6	108.0E6	44.605	47.984
22)	Mirex	7.452	8.250	328.1E6	77979439	40.416	45.118
23)	Chlordane-1	4.445f	0.000	8867689	0	22.471	N.D. #
24)	Chlordane-2	0.000	5.541f	0	150.2E6	N.D.	1675.763 #
25)	Chlordane-3	5.496	6.162	689.1E6	136.4E6	536.623	439.271
26)	Chlordane-4	5.555	6.235	664.4E6	133.3E6	629.026	354.257 #
27)	Chlordane-5	6.385	0.000	505.6E6	0	1342.765	N.D. #

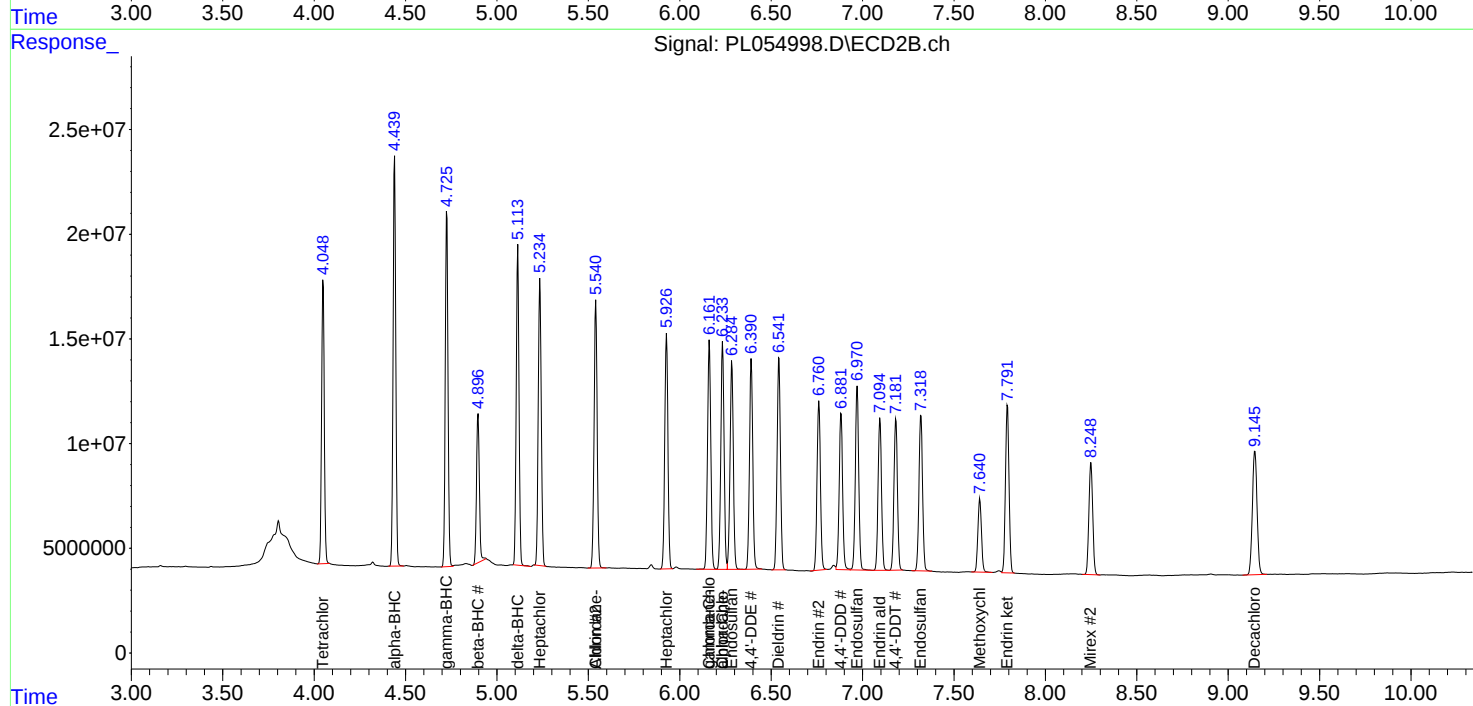
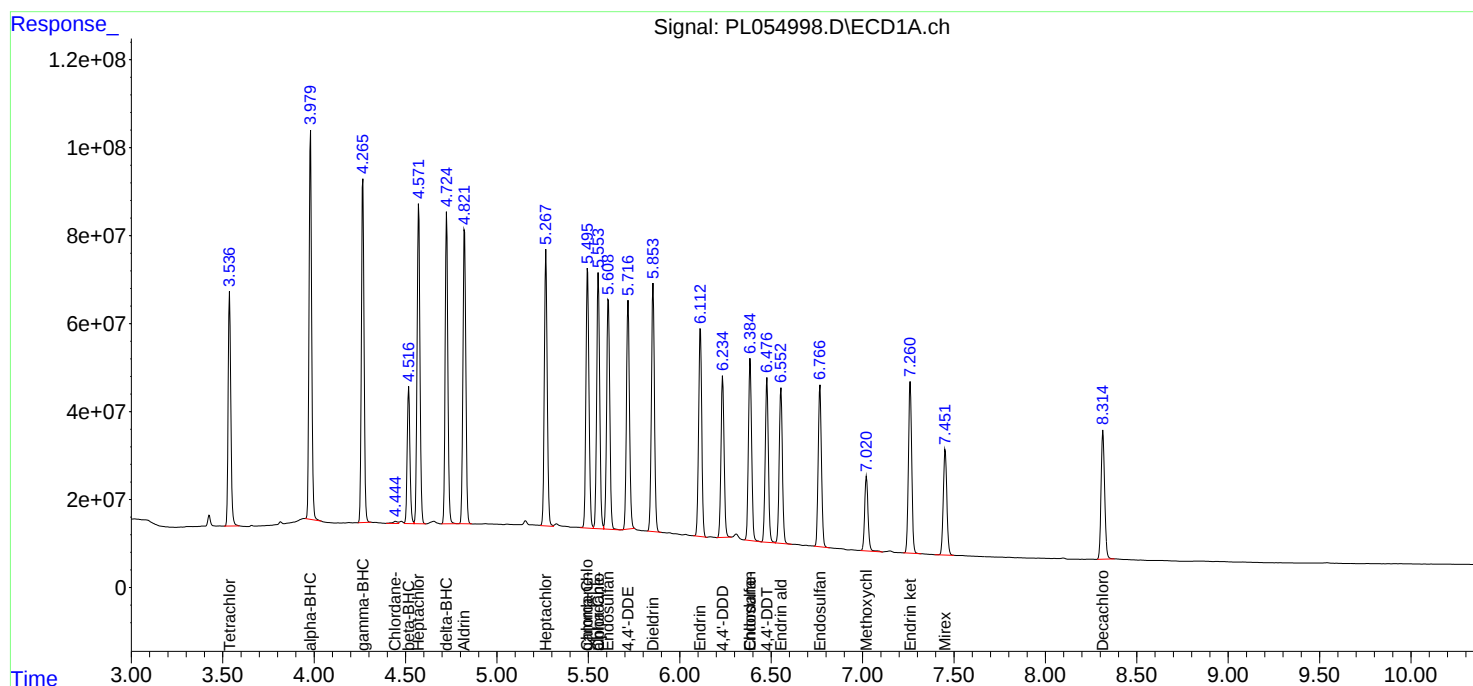
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

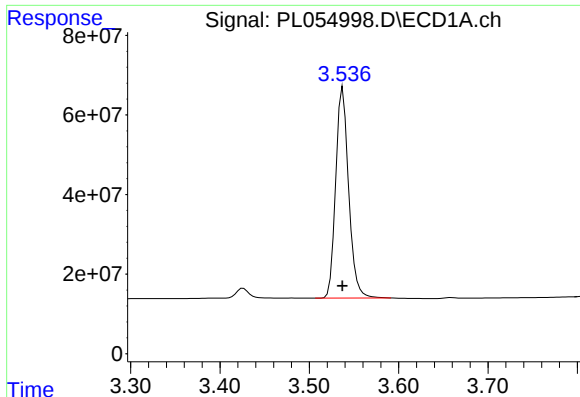
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121619\
Data File : PL054998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 16:21
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:00:51 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

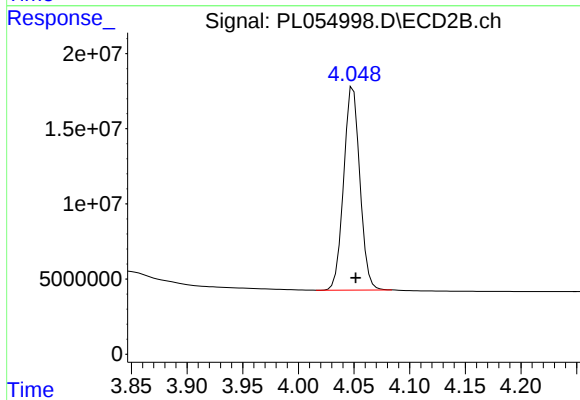




#1 Tetrachloro-m-xylene

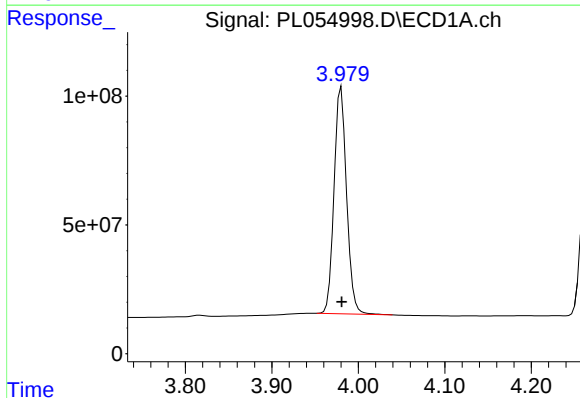
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 532788237
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



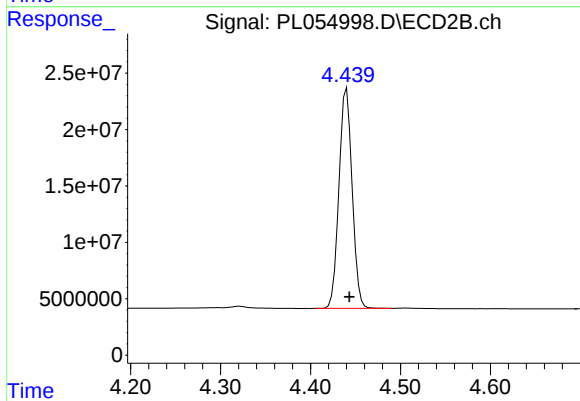
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 136850666
Conc: 53.63 ng/ml



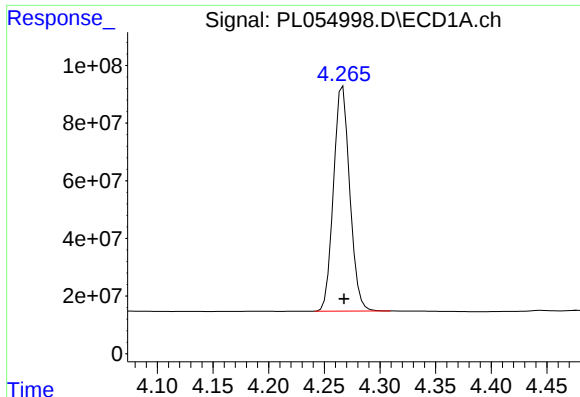
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 881421488
Conc: 46.43 ng/ml



#2 alpha-BHC

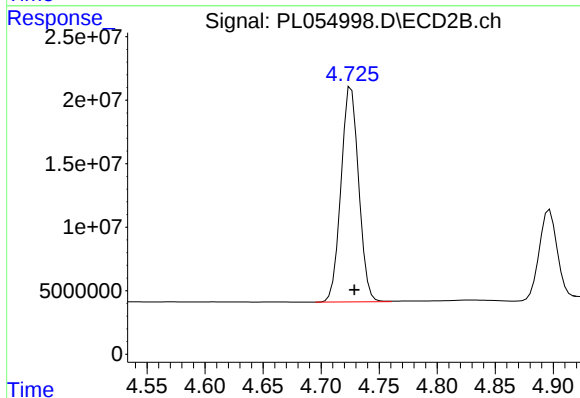
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 198378637
Conc: 56.00 ng/ml



#3 gamma-BHC (Lindane)

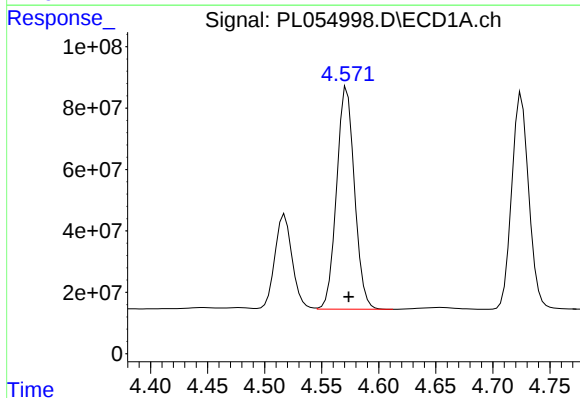
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 794104916
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



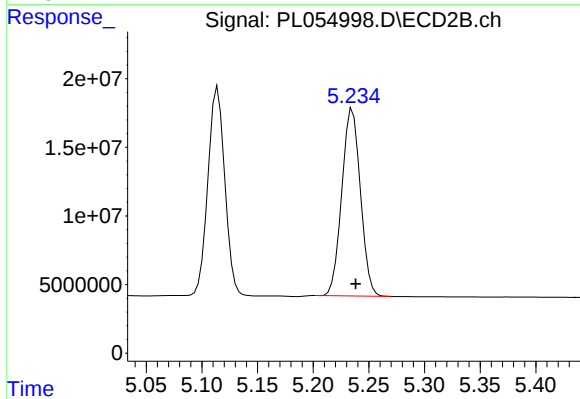
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 179442357
Conc: 55.03 ng/ml



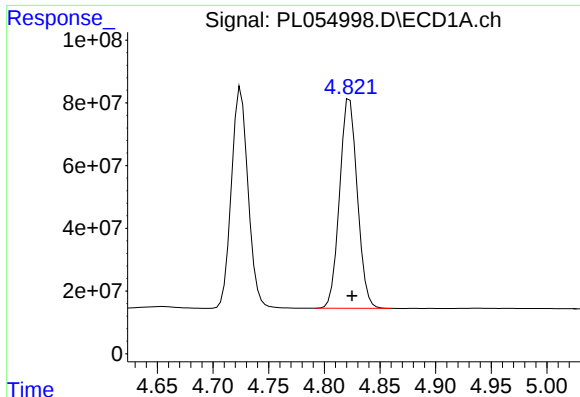
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 790675556
Conc: 44.84 ng/ml



#4 Heptachlor

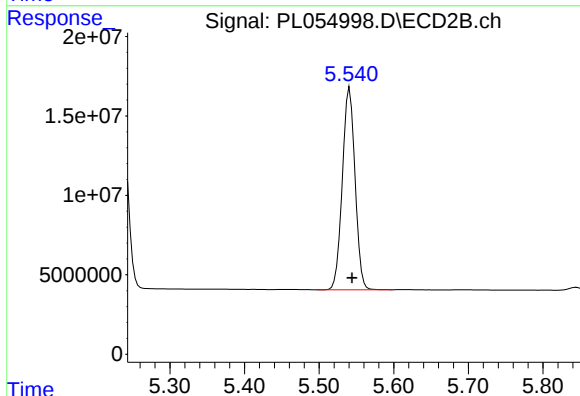
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 158849366
Conc: 52.63 ng/ml



#5 Aldrin

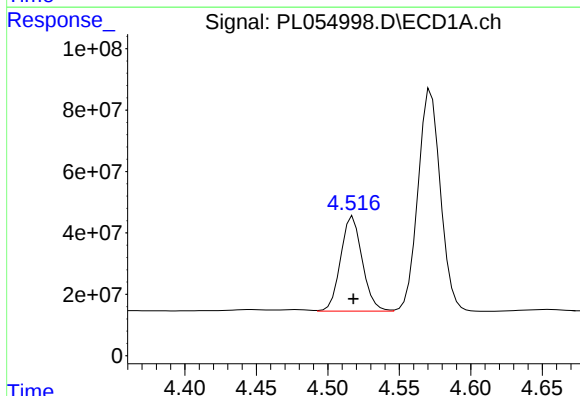
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 741075854
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



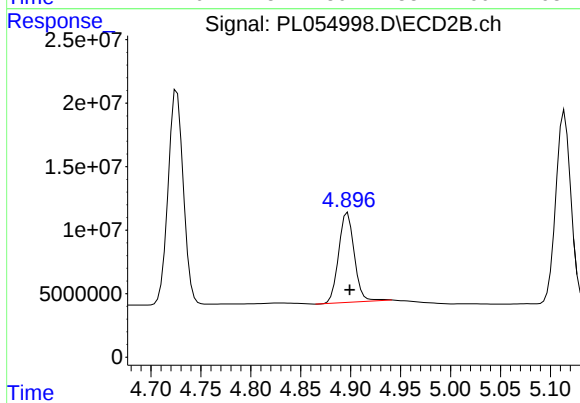
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 150188604
Conc: 53.90 ng/ml



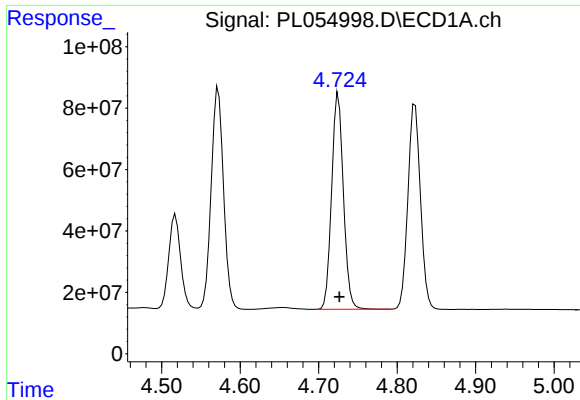
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 325893000
Conc: 43.94 ng/ml



#6 beta-BHC

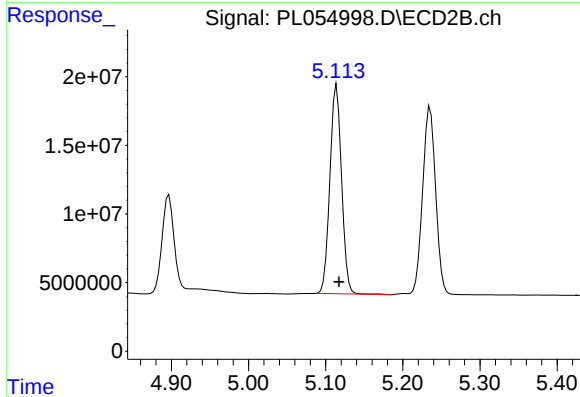
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 77239024
Conc: 54.85 ng/ml



#7 delta-BHC

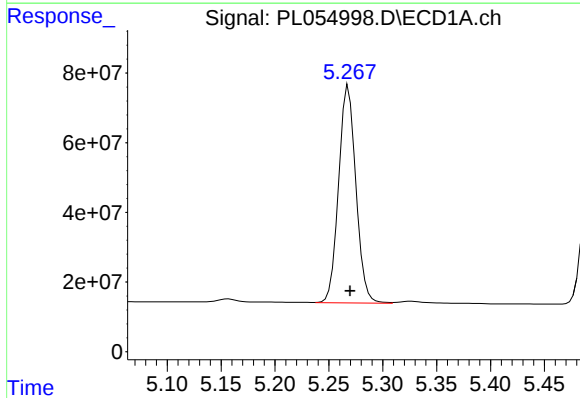
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 734142785
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



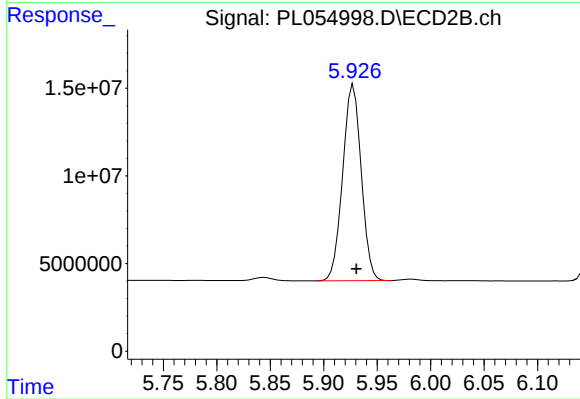
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 160637308
Conc: 60.25 ng/ml



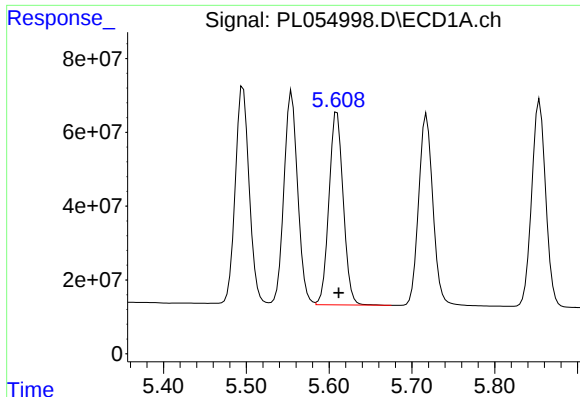
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 696741477
Conc: 46.06 ng/ml



#8 Heptachlor epoxide

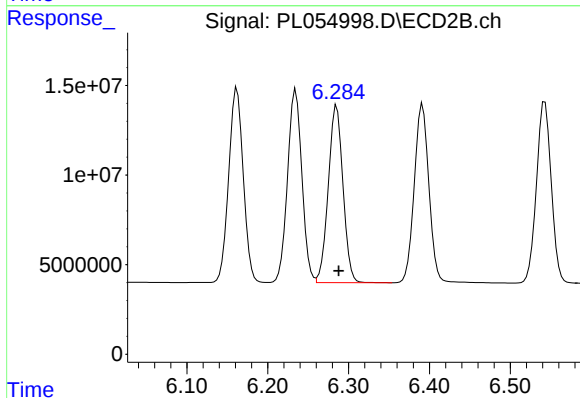
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 135174428
Conc: 54.11 ng/ml



#9 Endosulfan I

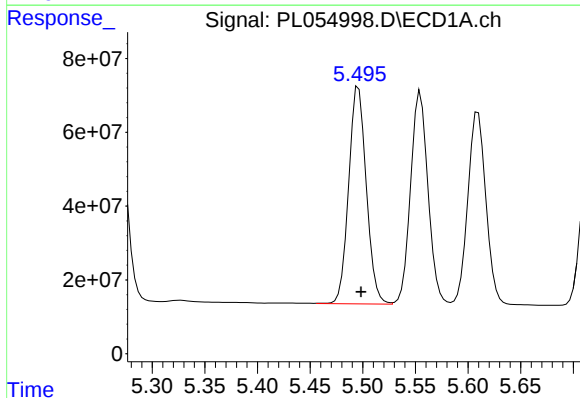
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 624691566
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



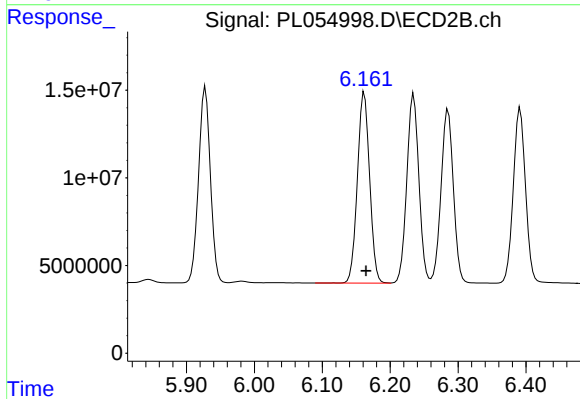
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 125127546
Conc: 50.59 ng/ml



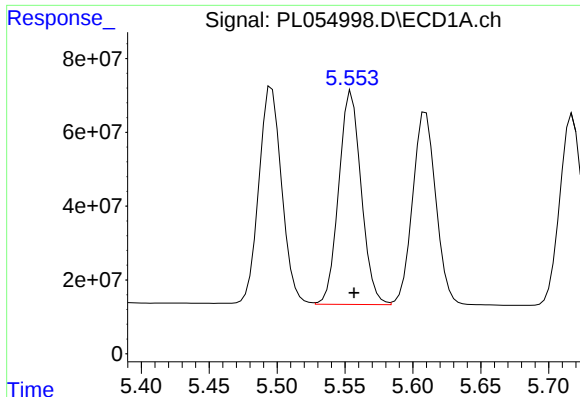
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 689093366
Conc: 45.44 ng/ml



#10 gamma-Chlordane

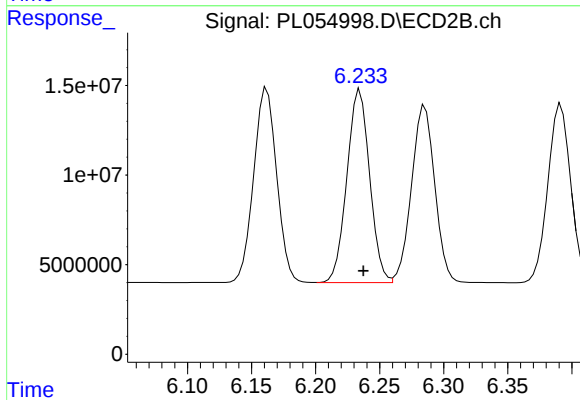
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 136350172
Conc: 51.76 ng/ml



#11 alpha-Chlordane

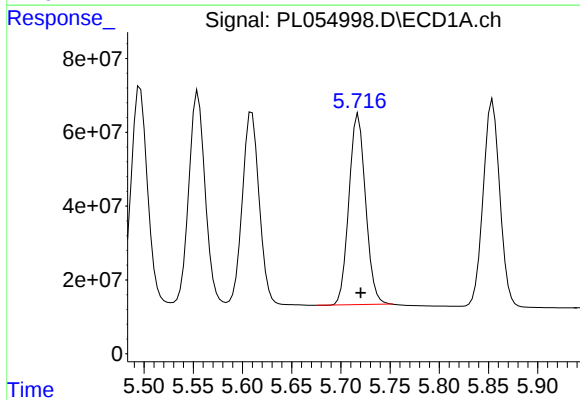
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 664433399
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



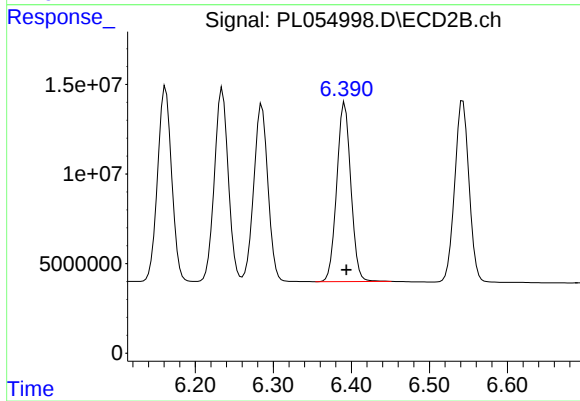
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 133302942
Conc: 50.77 ng/ml



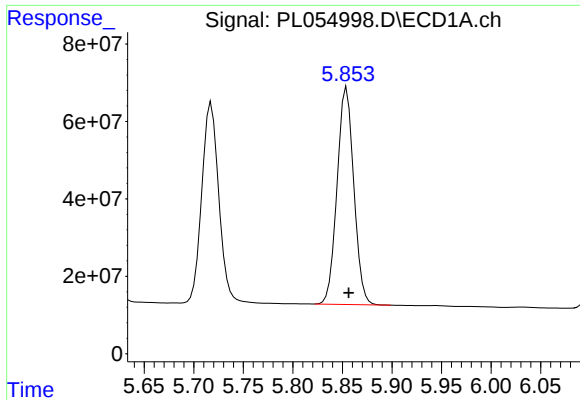
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 606357154
Conc: 45.57 ng/ml



#12 4,4'-DDE

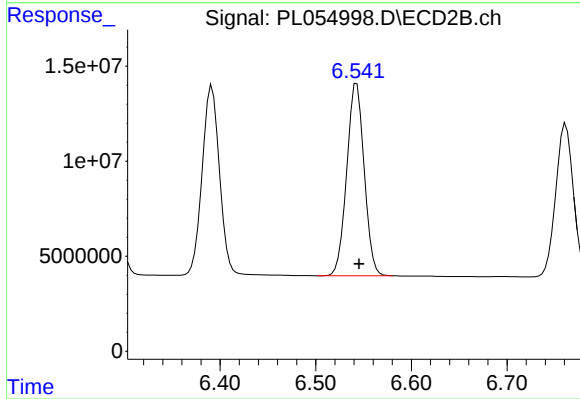
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 125221294
Conc: 50.59 ng/ml



#13 Dieldrin

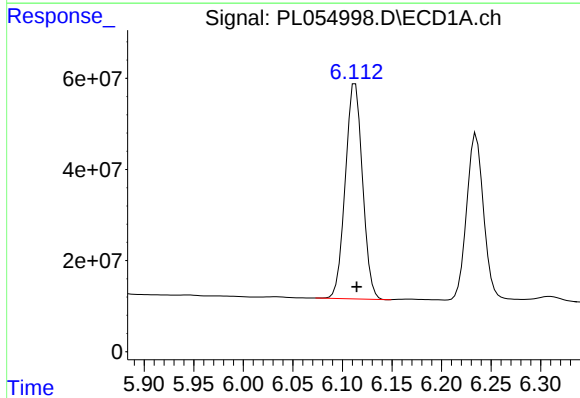
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 658161806
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



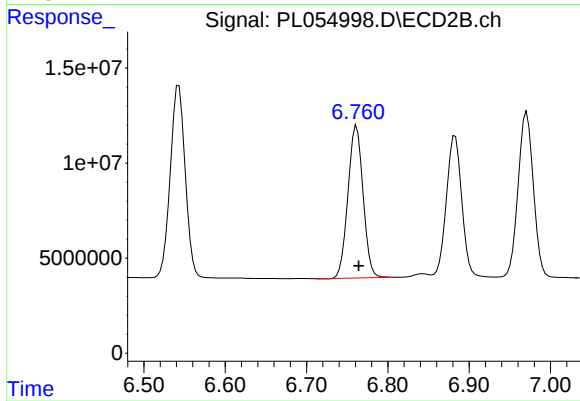
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 128729370
Conc: 50.58 ng/ml



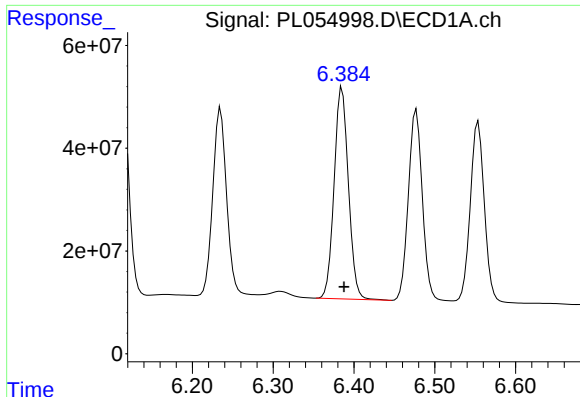
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 570506613
Conc: 44.80 ng/ml



#14 Endrin

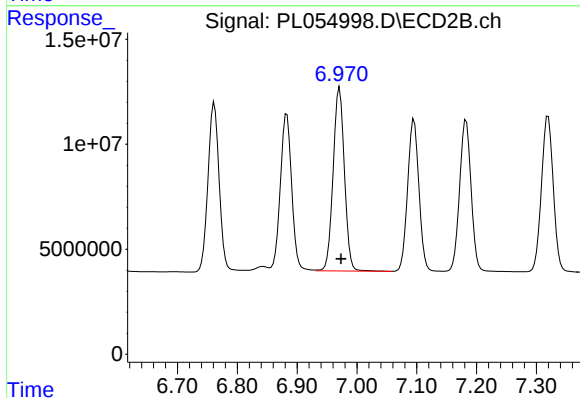
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 103301498
Conc: 46.63 ng/ml



#15 Endosulfan II

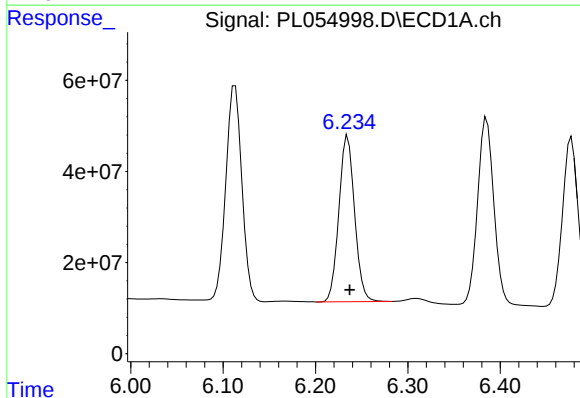
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 505553564
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



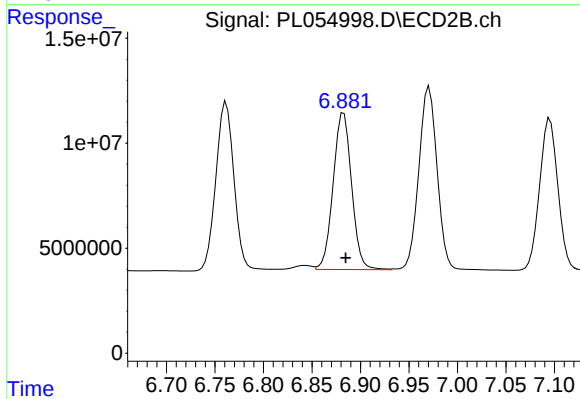
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 114780210
Conc: 48.82 ng/ml



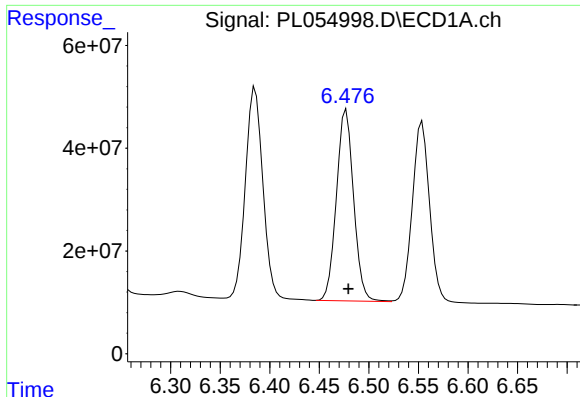
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 430424926
Conc: 44.07 ng/ml



#16 4,4'-DDD

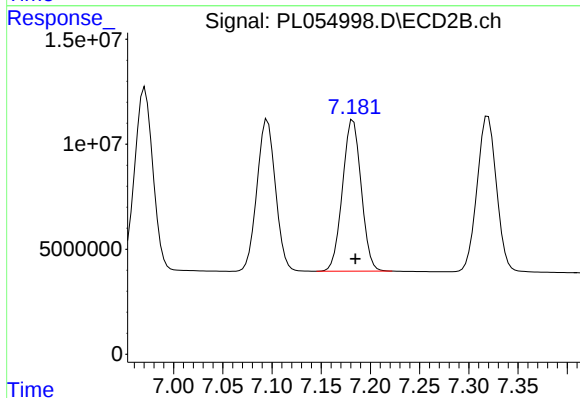
R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 98847239
Conc: 51.48 ng/ml



#17 4,4'-DDT

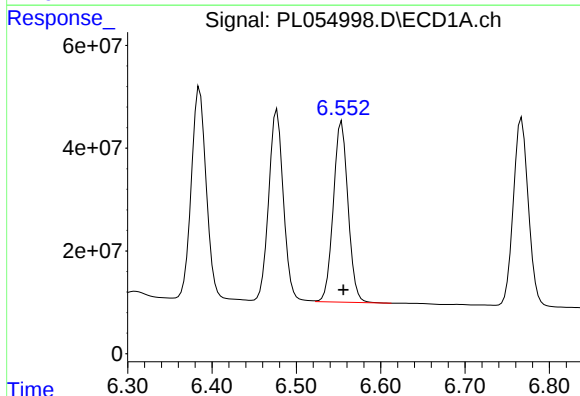
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 449557565
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



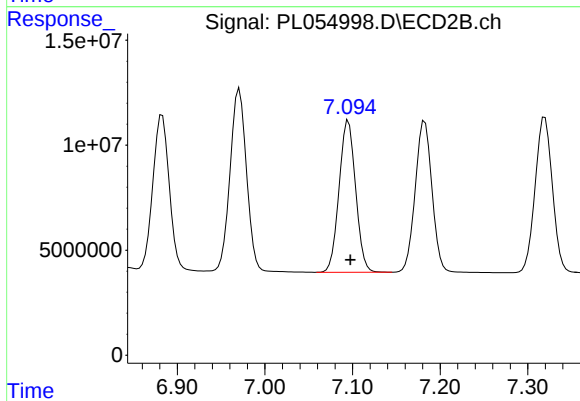
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 95466003
Conc: 48.18 ng/ml



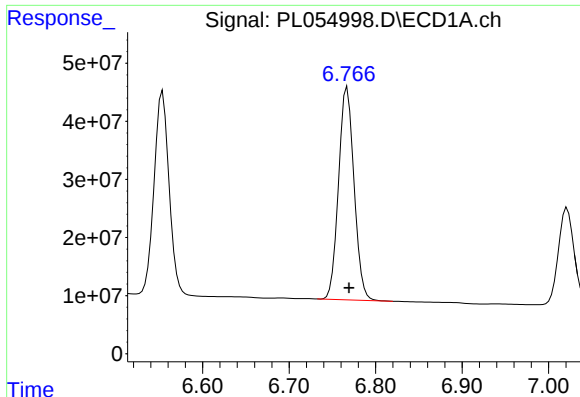
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 425008202
Conc: 42.92 ng/ml



#18 Endrin aldehyde

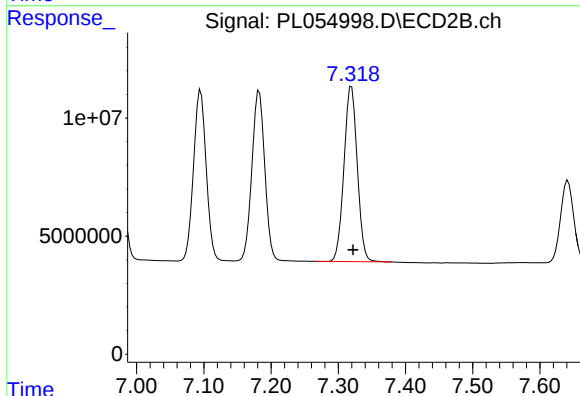
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 94857067
Conc: 48.39 ng/ml



#19 Endosulfan Sulfate

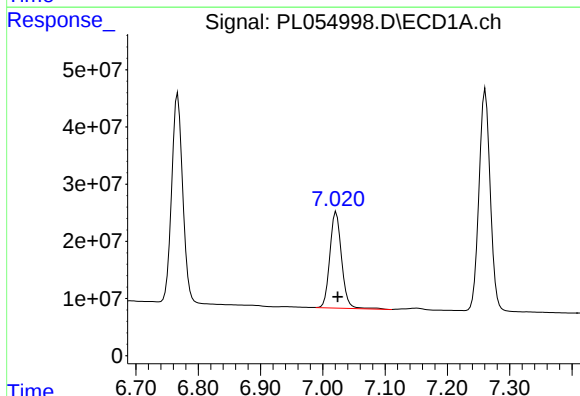
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 452461159
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



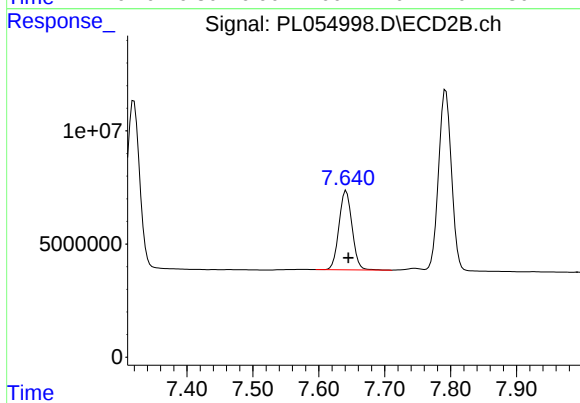
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 102026725
Conc: 48.11 ng/ml



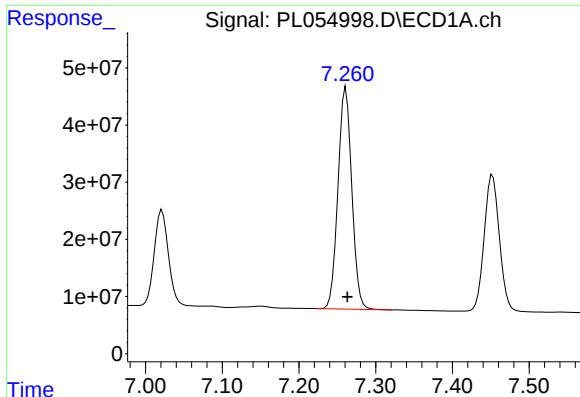
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 220689012
Conc: 44.03 ng/ml



#20 Methoxychlor

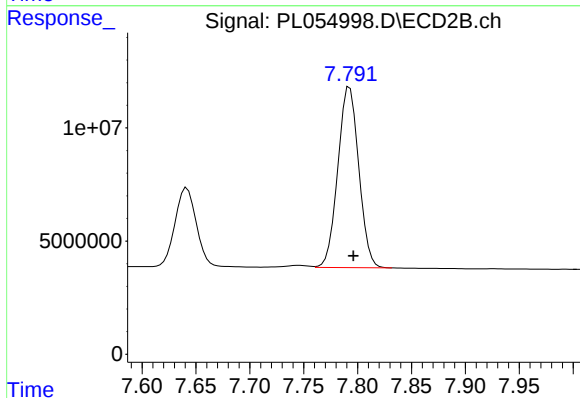
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 48133064
Conc: 42.20 ng/ml



#21 Endrin ketone

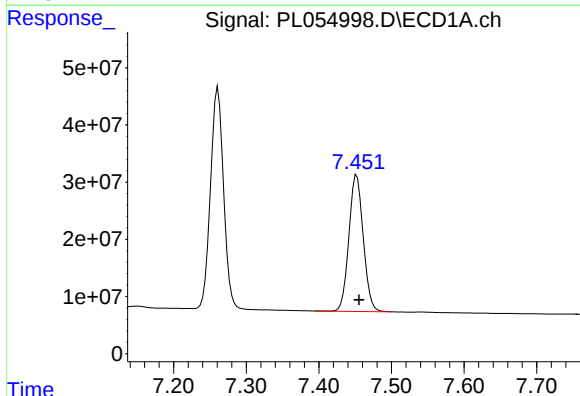
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 484817536
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



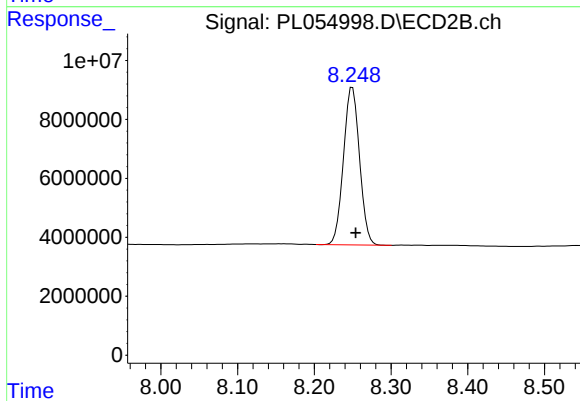
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 108008432
Conc: 47.98 ng/ml



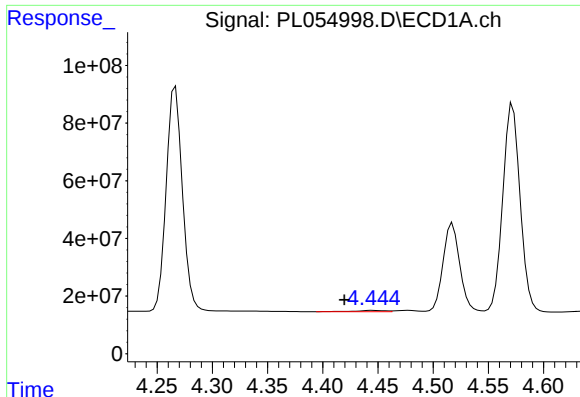
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 328116863
Conc: 40.42 ng/ml



#22 Mirex

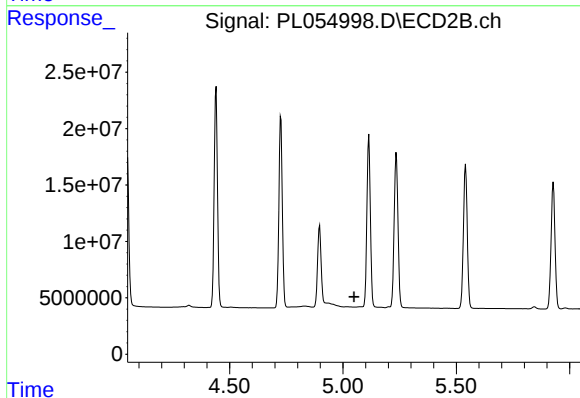
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 77979439
Conc: 45.12 ng/ml



#23 Chlordane-1

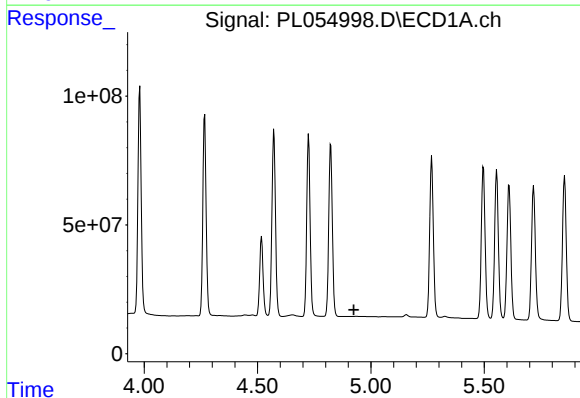
R.T.: 4.445 min
Delta R.T.: 0.026 min
Response: 8867689
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



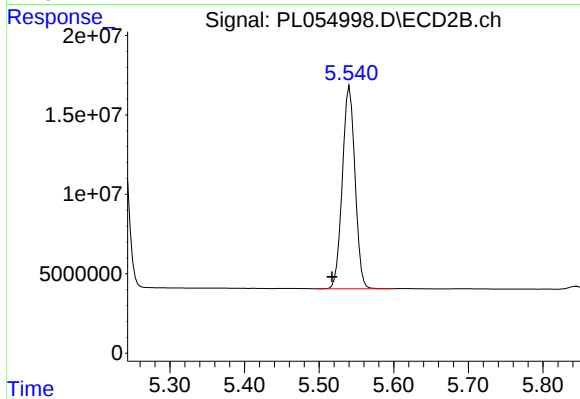
#23 Chlordane-1

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



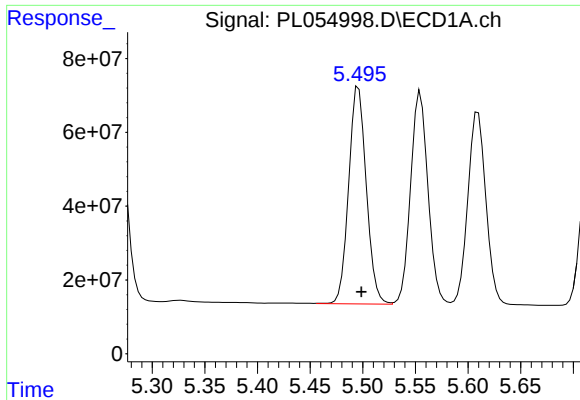
#24 Chlordane-2

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



#24 Chlordane-2

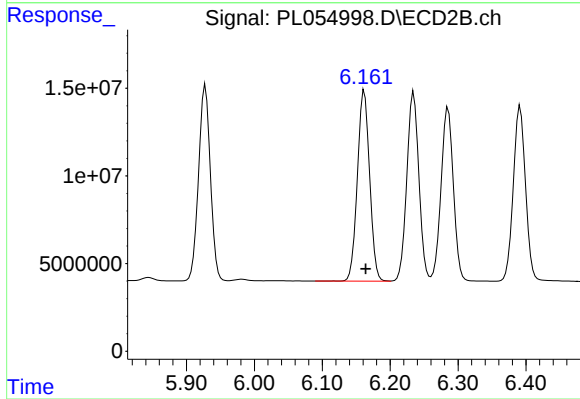
R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 150188604
Conc: 1675.76 ng/ml



#25 Chlordane-3

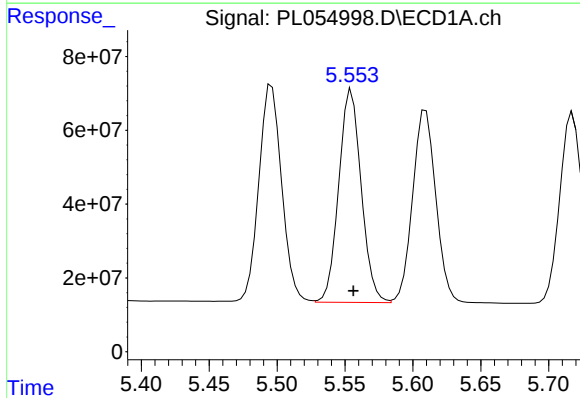
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 689093366
Conc: 536.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



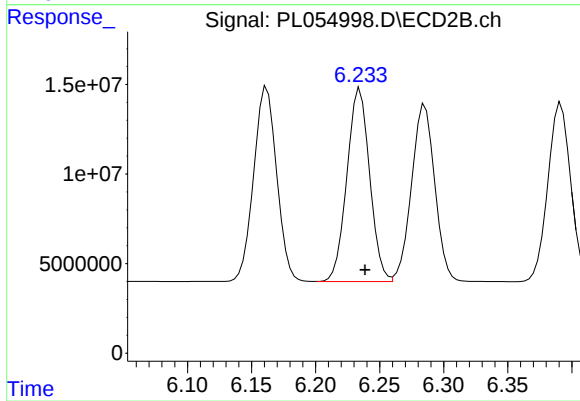
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 136350172
Conc: 439.27 ng/ml



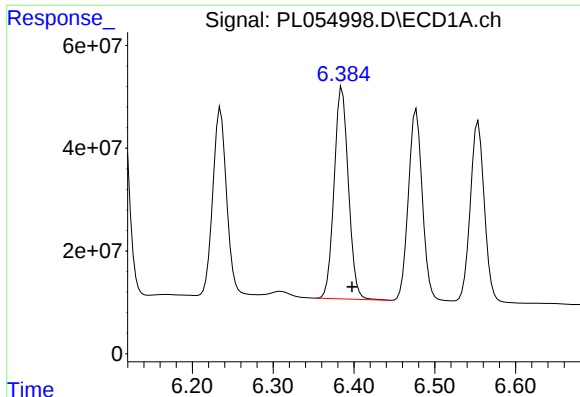
#26 Chlordane-4

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 664433399
Conc: 629.03 ng/ml



#26 Chlordane-4

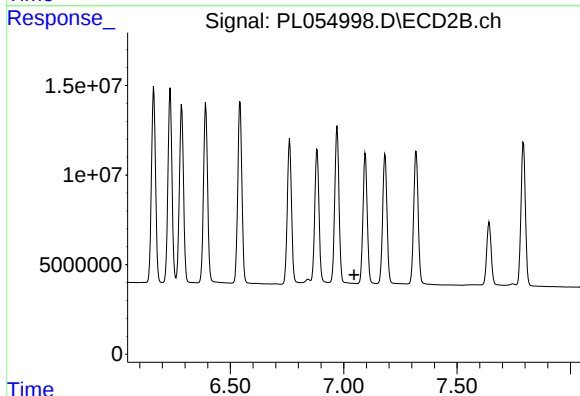
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 133302942
Conc: 354.26 ng/ml



#27 Chlordane-5

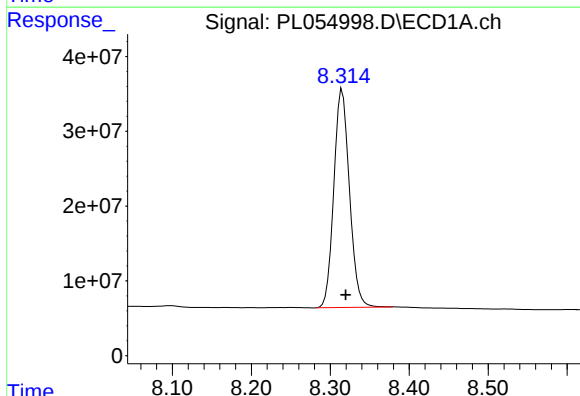
R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 505553564
Conc: 1342.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



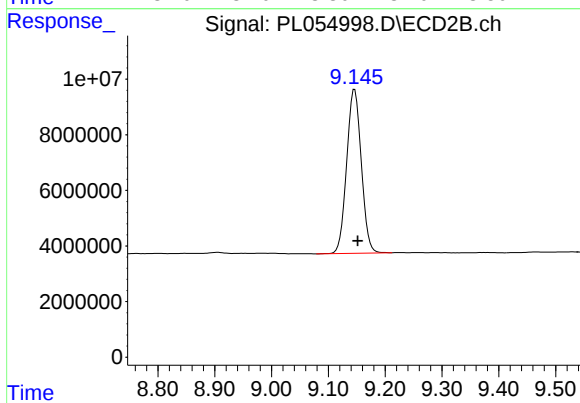
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 401242437
Conc: 41.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: -0.005 min
Response: 105380770
Conc: 43.96 ng/ml