

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 22:08
 Operator : SG\AJ
 Sample : K5448-01MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:06:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.045	214.3E6	53797729	19.771	21.499
2)	SA Decachlor...	8.330	9.121	148.6E6	46390922	15.147	16.474
Target Compounds							
2)	A alpha-BHC	3.986	4.436	898.5E6	186.0E6	51.529	53.813
3)	MA gamma-BHC...	4.273	4.721	773.0E6	171.6E6	49.633	53.283
4)	MA Heptachlor	4.580	5.231	762.0E6	166.2E6	48.277	51.574
5)	MB Aldrin	4.832	5.536	707.1E6	151.5E6	49.464	50.826
6)	B beta-BHC	4.523	4.891	313.3E6	79373895	47.546	51.387
7)	B delta-BHC	4.731	5.108	672.9E6	139.2E6	44.210	46.081
8)	B Heptachlo...	5.278	5.922	647.1E6	143.4E6	47.933	49.164
9)	A Endosulfan I	5.620	6.279	577.0E6	127.8E6	46.941	47.140
10)	B gamma-Chl...	5.506	6.156	645.0E6	139.2E6	47.273	47.694
11)	B alpha-Chl...	5.565	6.229	620.9E6	137.2E6	46.670	47.003
12)	B 4,4'-DDE	5.728	6.384	584.4E6	140.4E6	49.179	49.846
13)	MA Dieldrin	5.864	6.536	594.7E6	137.8E6	45.628	48.294
14)	MA Endrin	6.123	6.753	515.1E6	113.2E6	44.441	46.645
15)	B Endosulfa...	6.396	6.962	479.5E6	124.0E6	42.888	48.541
16)	A 4,4'-DDD	6.246	6.874	412.5E6	106.6E6	46.353	51.159
17)	MA 4,4'-DDT	6.488	7.173	432.3E6	111.3E6	43.636	48.136
18)	B Endrin al...	6.564	7.086	373.1E6	99362804	40.692	45.231
19)	B Endosulfa...	6.778	7.309	421.4E6	108.6E6	41.426	44.259
20)	A Methoxychlor	7.033	7.630	208.1E6	59917158	42.218	46.129
21)	B Endrin ke...	7.272	7.780	466.6E6	121.7E6	43.347	47.210
22)	Mirex	7.465	8.235	398.6E6	103.6E6	46.600	51.195
24)	Chlordane-2	0.000	5.536f	0	151.5E6	N.D.	1542.849 #
25)	Chlordane-3	5.506	6.156	645.0E6	139.2E6	559.540	381.023 #
26)	Chlordane-4	5.565	6.229	620.9E6	137.2E6	662.305	305.639 #
27)	Chlordane-5	6.396	0.000	479.5E6	0	1311.753	N.D. #

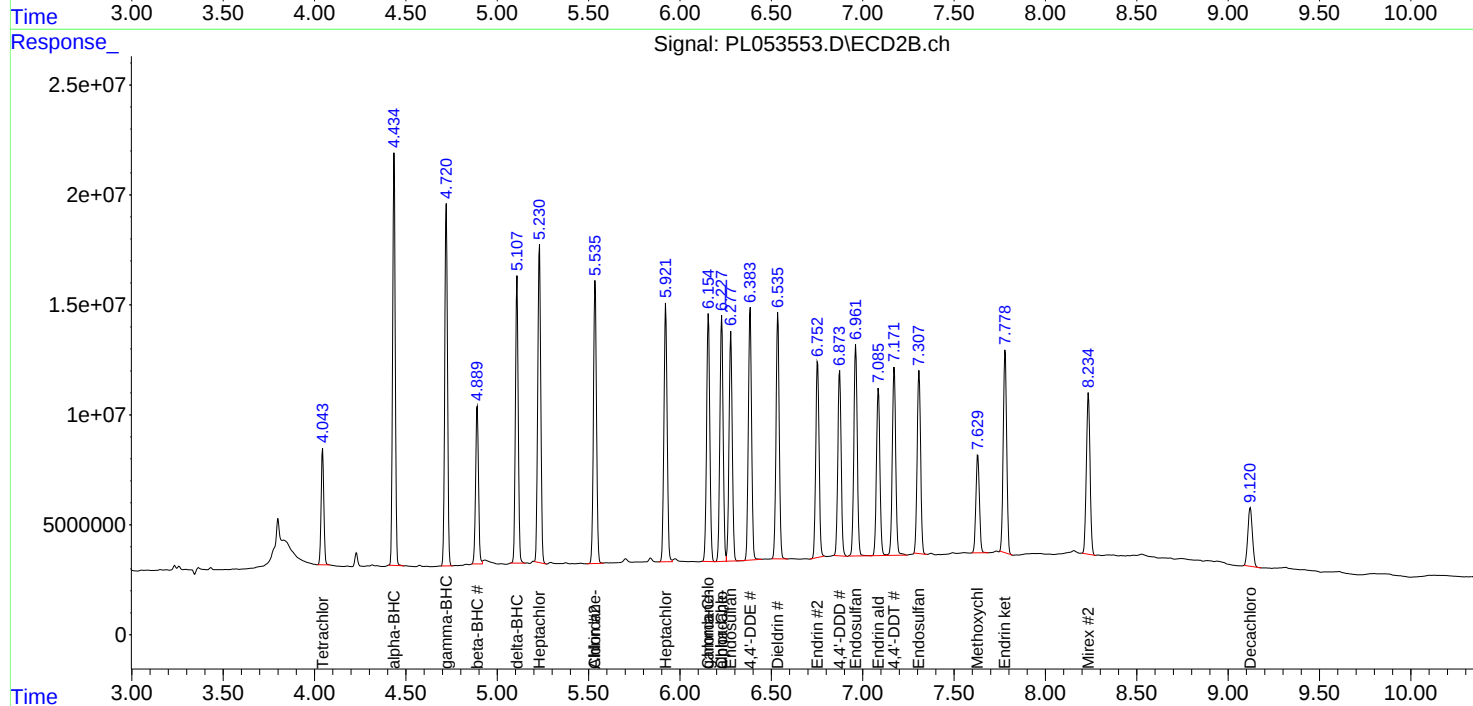
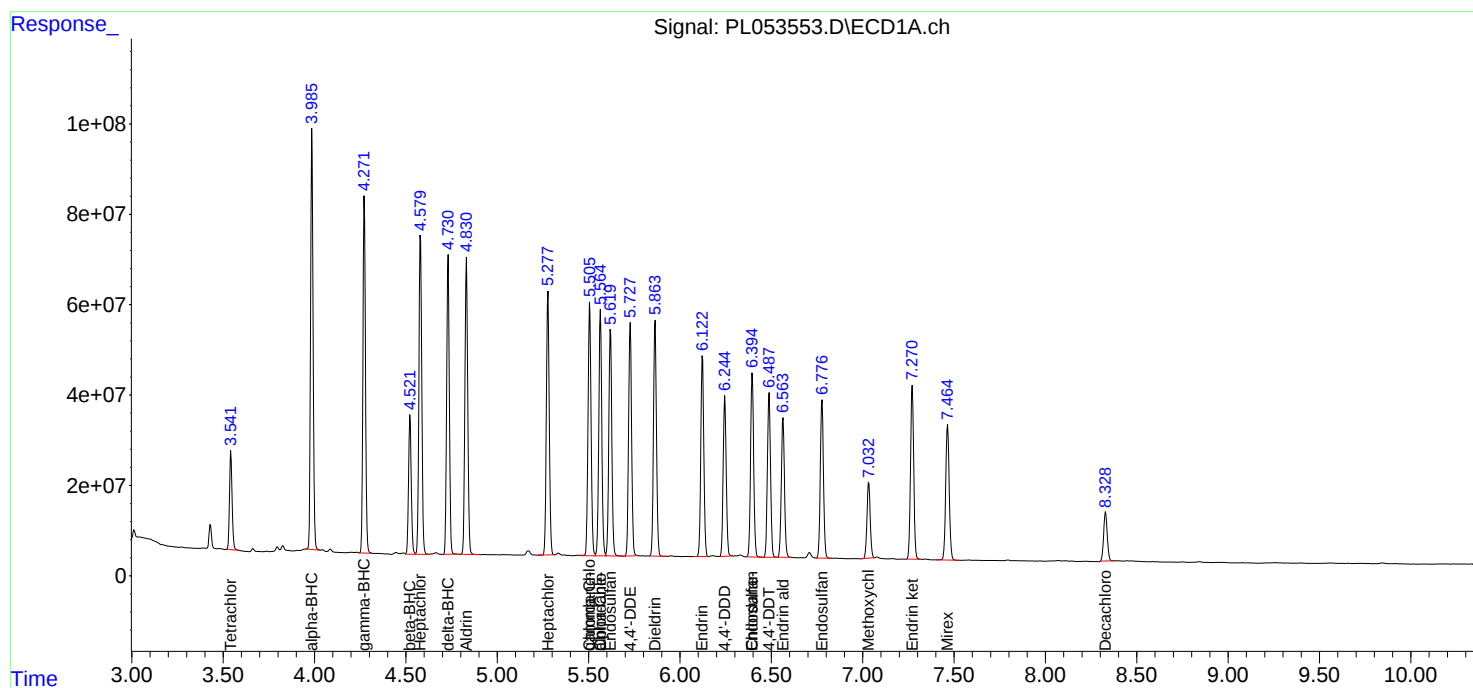
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

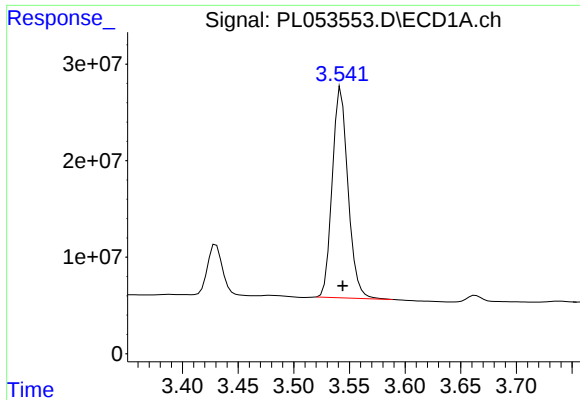
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 22:08
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Sample : K5448-01MS
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:06:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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

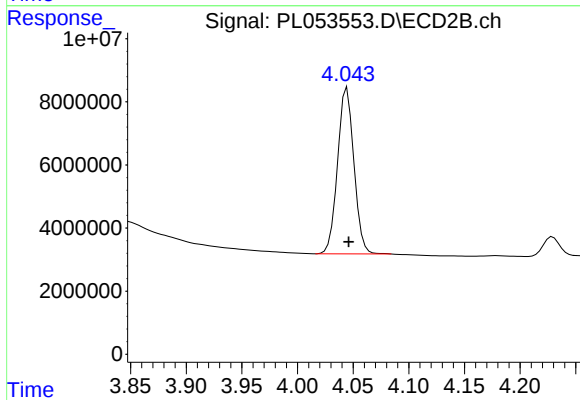




#1 Tetrachloro-m-xylene

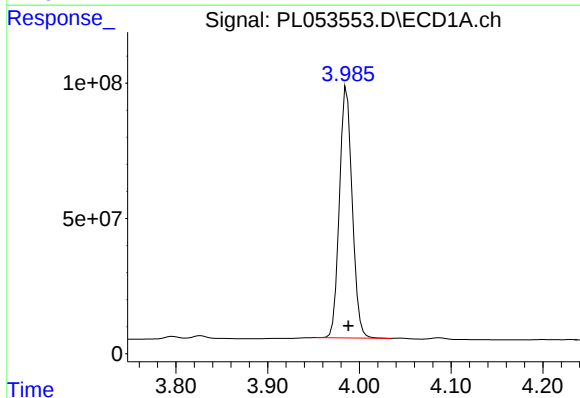
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 214309284
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



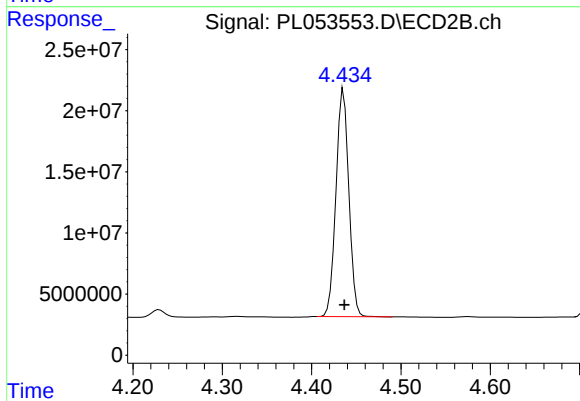
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 53797729
Conc: 21.50 ng/ml



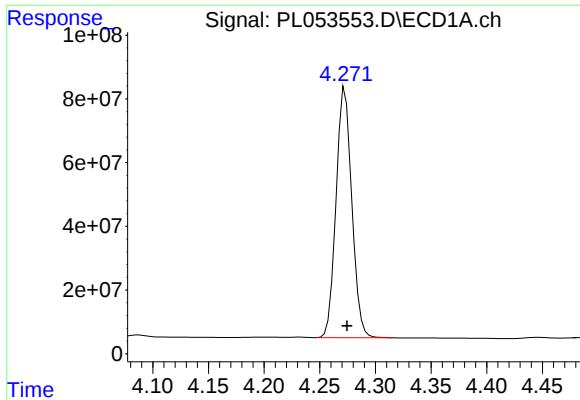
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 898485952
Conc: 51.53 ng/ml



#2 alpha-BHC

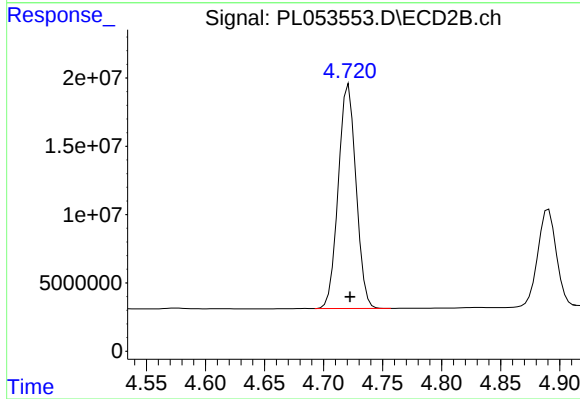
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 186037920
Conc: 53.81 ng/ml



#3 gamma-BHC (Lindane)

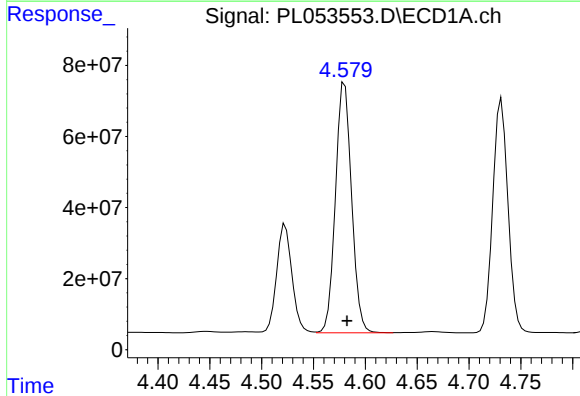
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 772967150
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



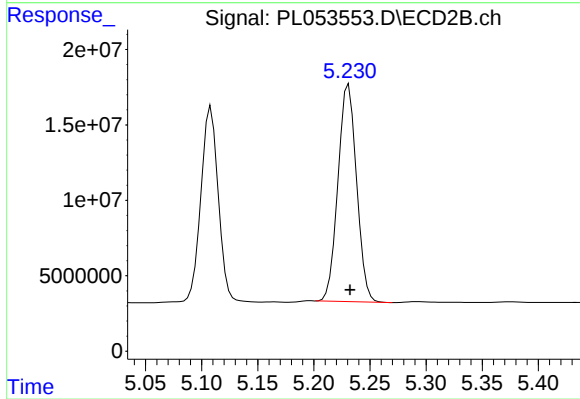
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 171592865
Conc: 53.28 ng/ml



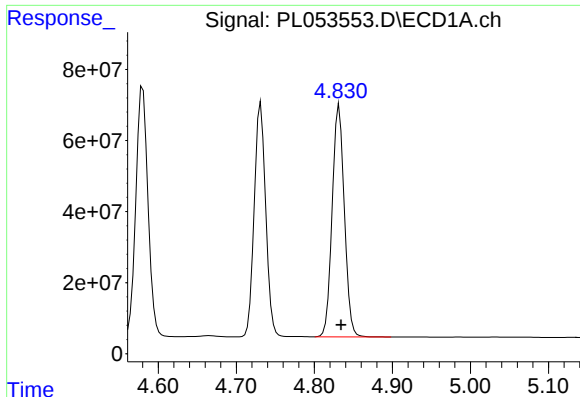
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 761958434
Conc: 48.28 ng/ml



#4 Heptachlor

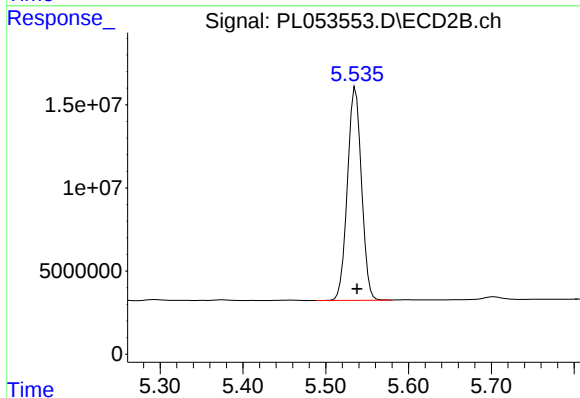
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 166178764
Conc: 51.57 ng/ml



#5 Aldrin

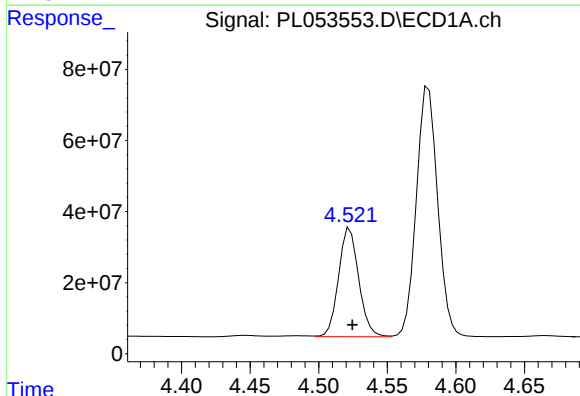
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 707126565
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



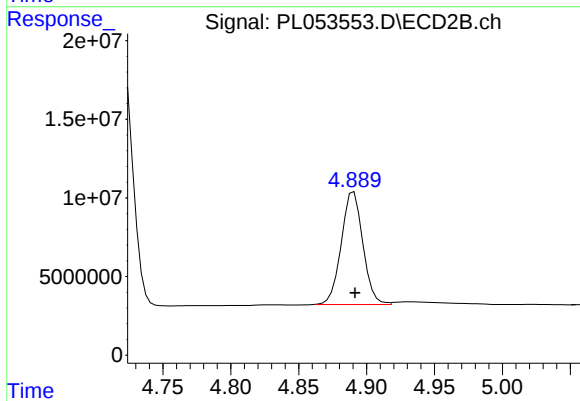
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 151540904
Conc: 50.83 ng/ml



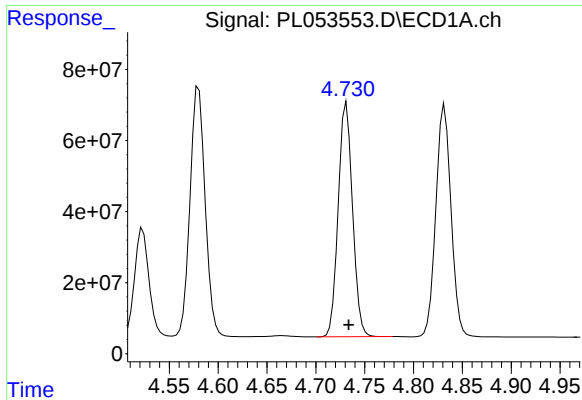
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 313319549
Conc: 47.55 ng/ml



#6 beta-BHC

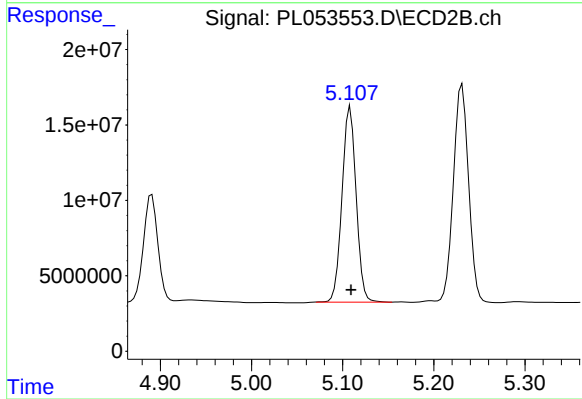
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 79373895
Conc: 51.39 ng/ml



#7 delta-BHC

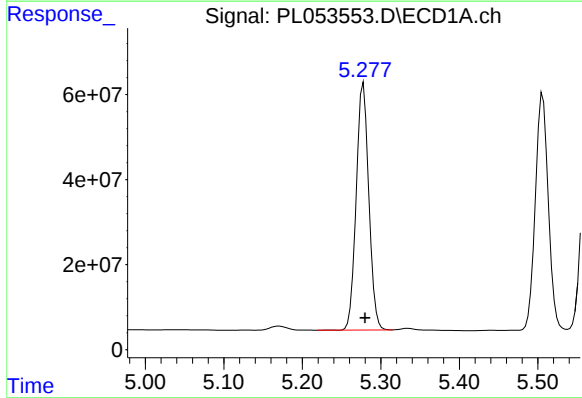
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 672923191
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



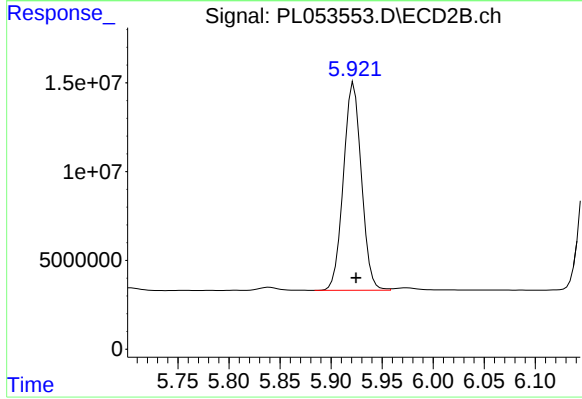
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 139191245
Conc: 46.08 ng/ml



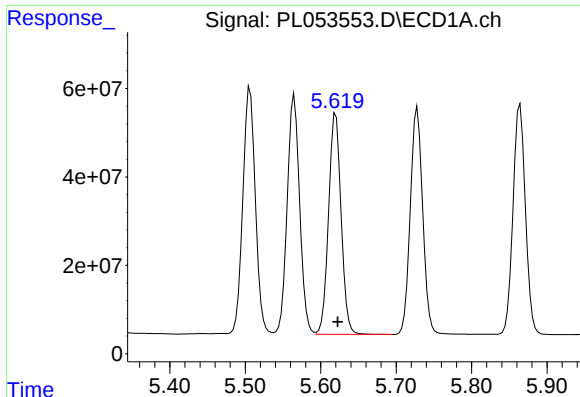
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 647063242
Conc: 47.93 ng/ml



#8 Heptachlor epoxide

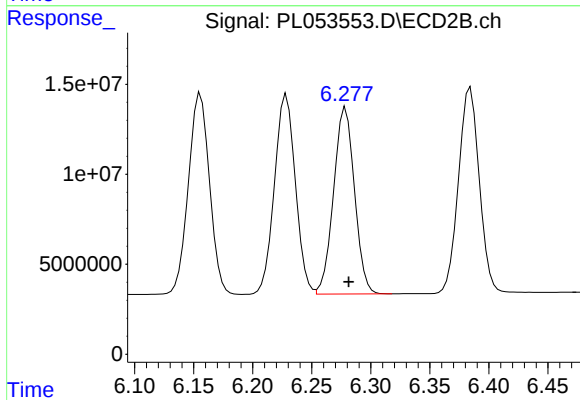
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 143382499
Conc: 49.16 ng/ml



#9 Endosulfan I

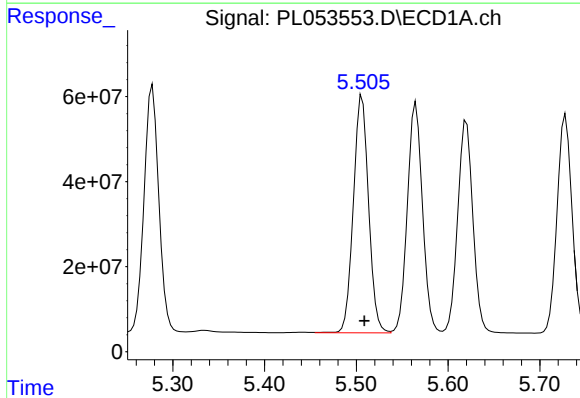
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 577003326
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



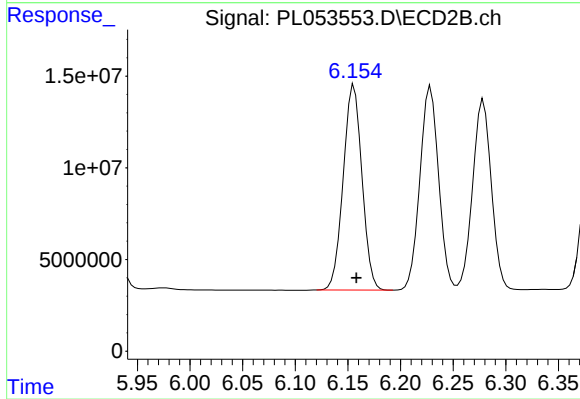
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 127807160
Conc: 47.14 ng/ml



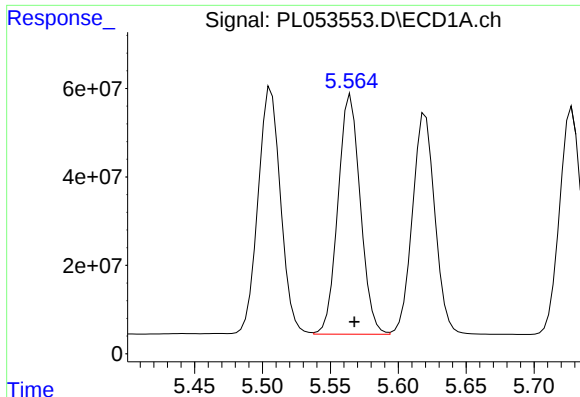
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 644973748
Conc: 47.27 ng/ml



#10 gamma-Chlordane

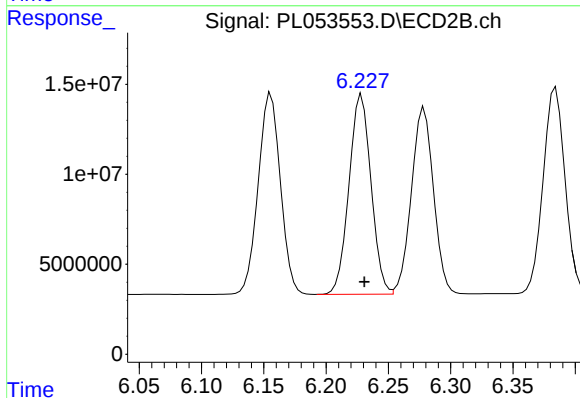
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 139161051
Conc: 47.69 ng/ml



#11 alpha-Chlordane

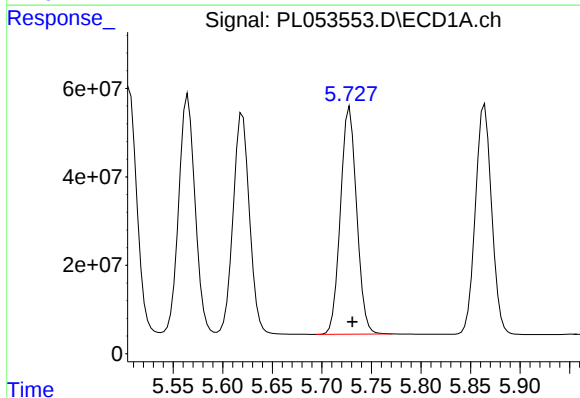
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 620878692
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



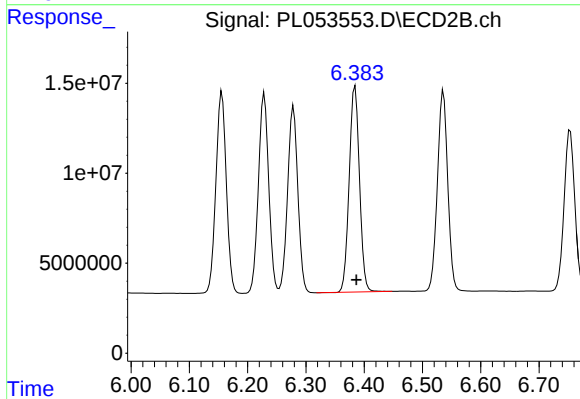
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 137212766
Conc: 47.00 ng/ml



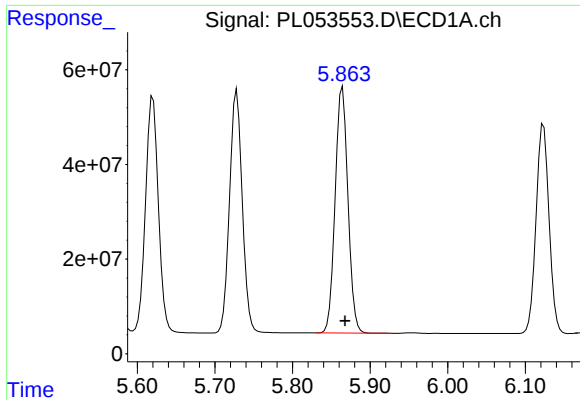
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 584351558
Conc: 49.18 ng/ml



#12 4,4'-DDE

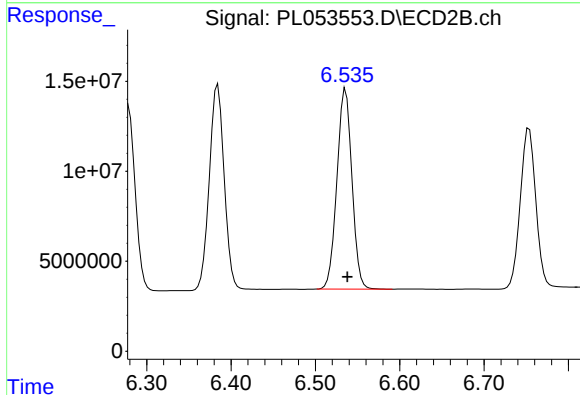
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 140382883
Conc: 49.85 ng/ml



#13 Dieldrin

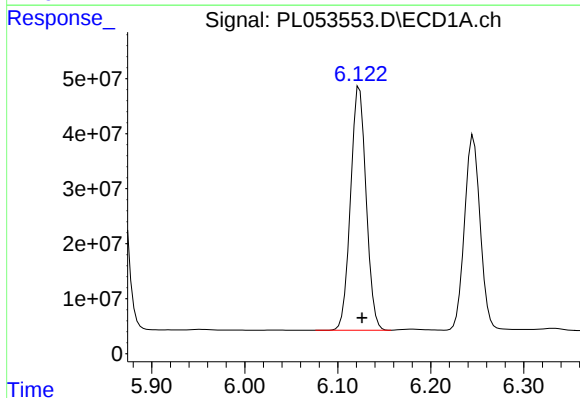
R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 594700040
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



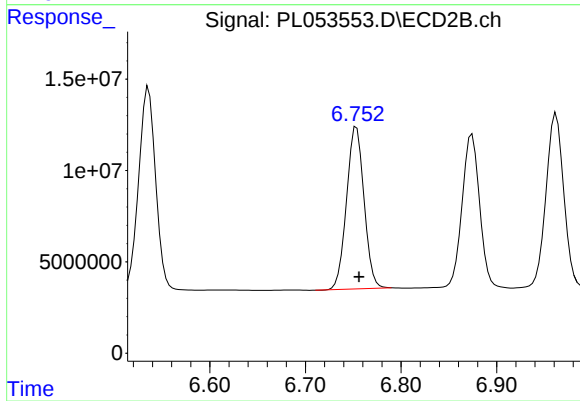
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 137814441
Conc: 48.29 ng/ml



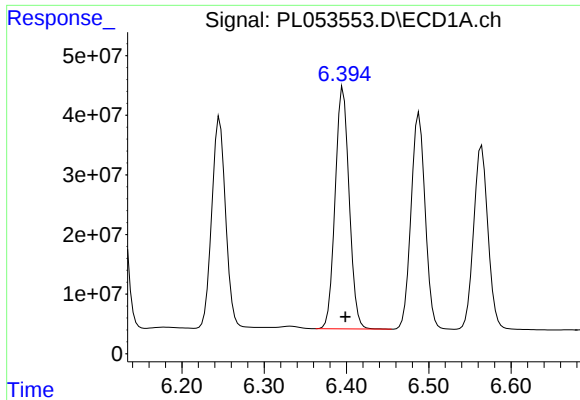
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 515121483
Conc: 44.44 ng/ml



#14 Endrin

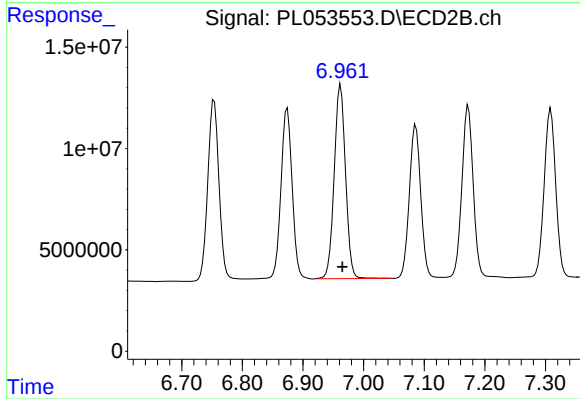
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 113217659
Conc: 46.65 ng/ml



#15 Endosulfan II

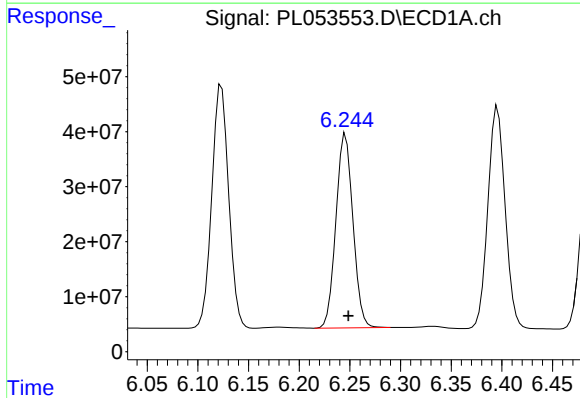
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 479503922
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



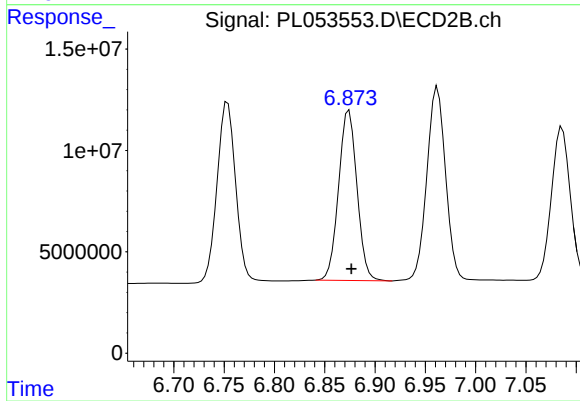
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 123997295
Conc: 48.54 ng/ml



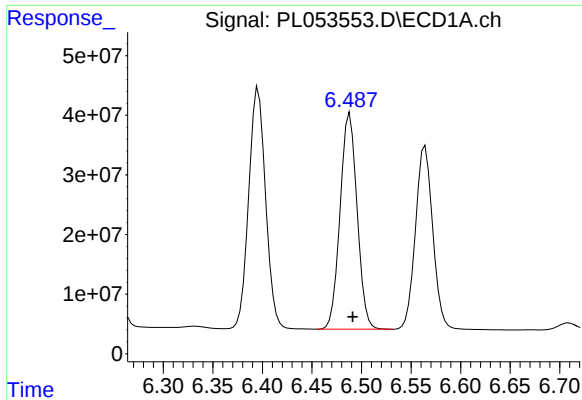
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 412534750
Conc: 46.35 ng/ml



#16 4,4'-DDD

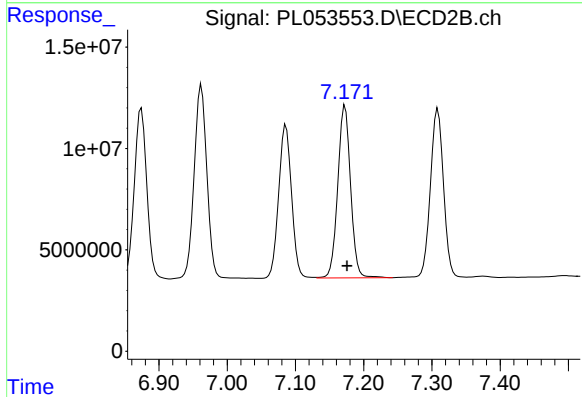
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 106612914
Conc: 51.16 ng/ml



#17 4,4'-DDT

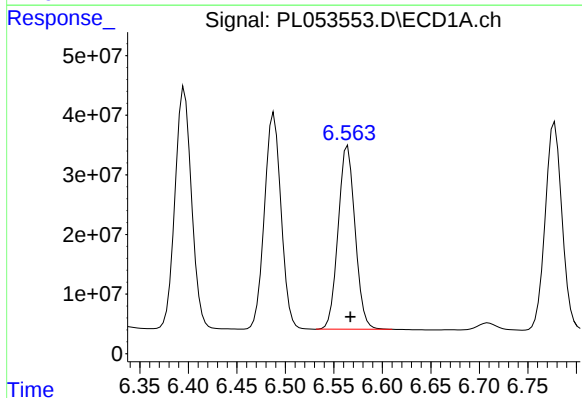
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 432266837
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



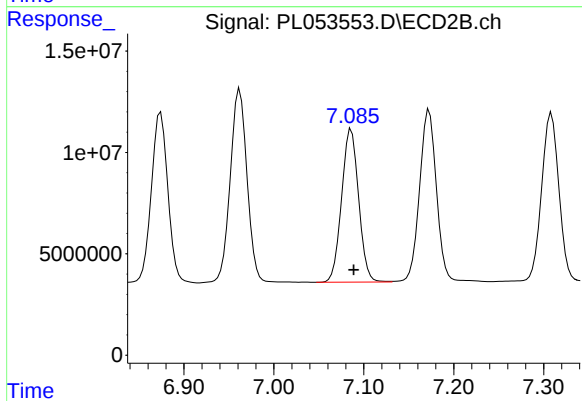
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 111314319
Conc: 48.14 ng/ml



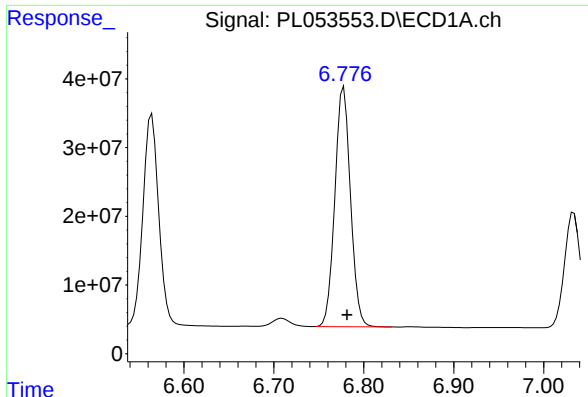
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 373113652
Conc: 40.69 ng/ml



#18 Endrin aldehyde

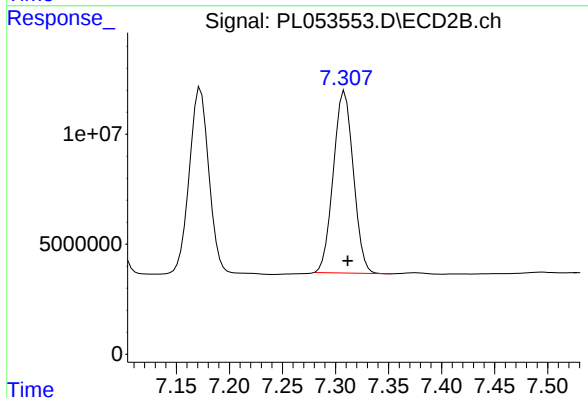
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 99362804
Conc: 45.23 ng/ml



#19 Endosulfan Sulfate

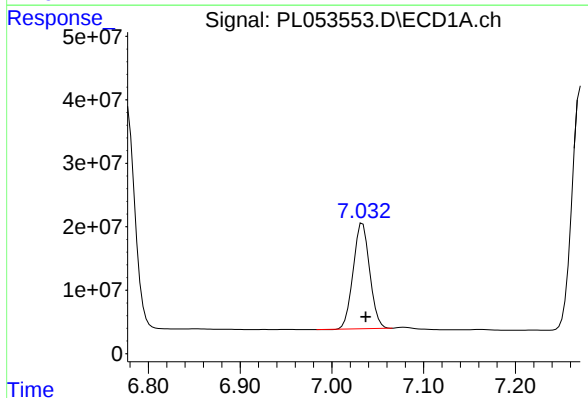
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 421370443
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



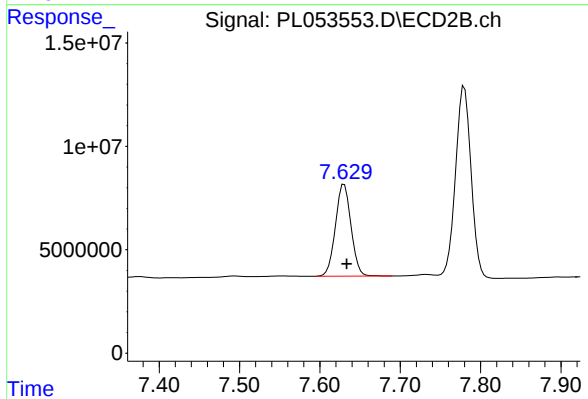
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 108594762
Conc: 44.26 ng/ml



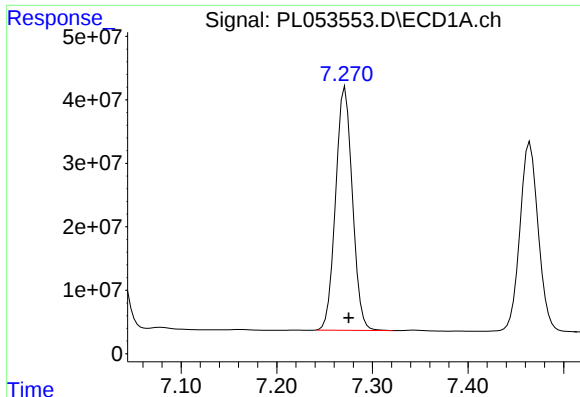
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 208149794
Conc: 42.22 ng/ml



#20 Methoxychlor

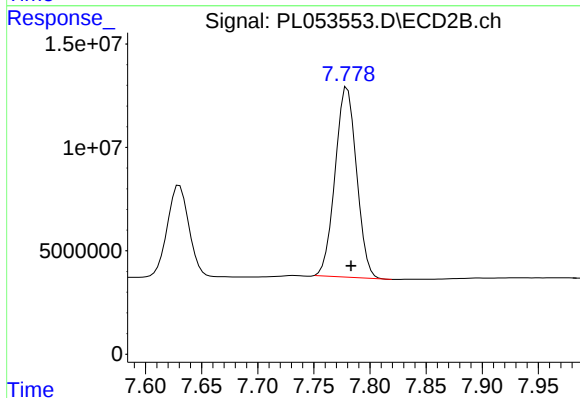
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 59917158
Conc: 46.13 ng/ml



#21 Endrin ketone

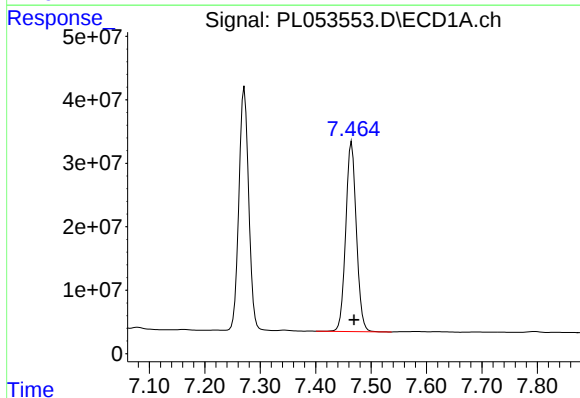
R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 466631078
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



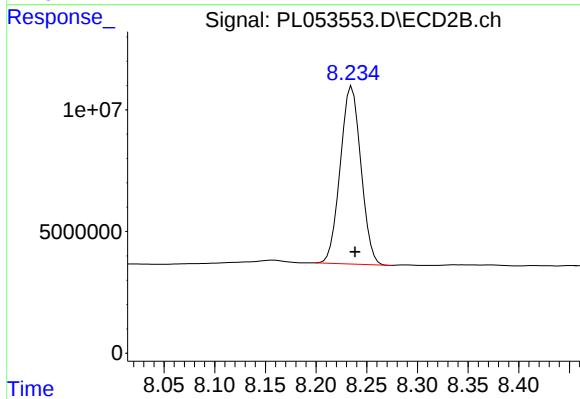
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 121729607
Conc: 47.21 ng/ml



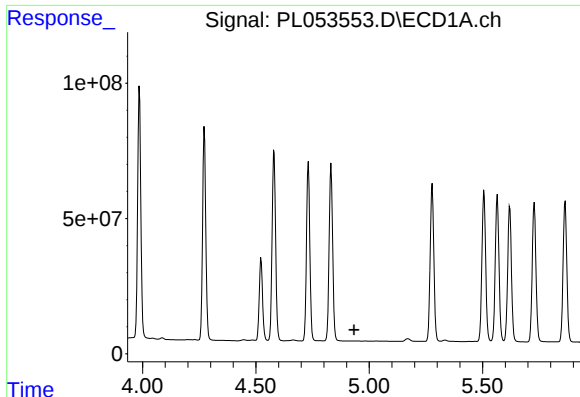
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 398566739
Conc: 46.60 ng/ml



#22 Mirex

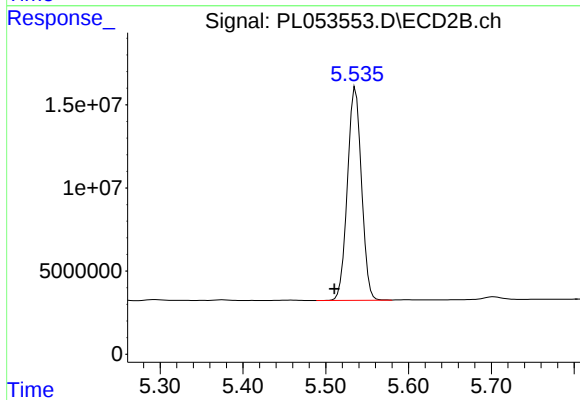
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 103571399
Conc: 51.20 ng/ml



#24 Chlordane-2

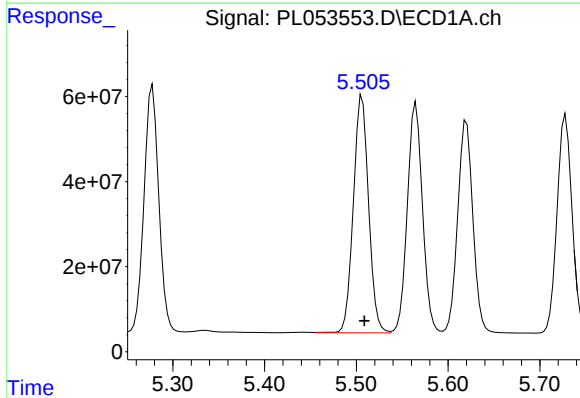
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



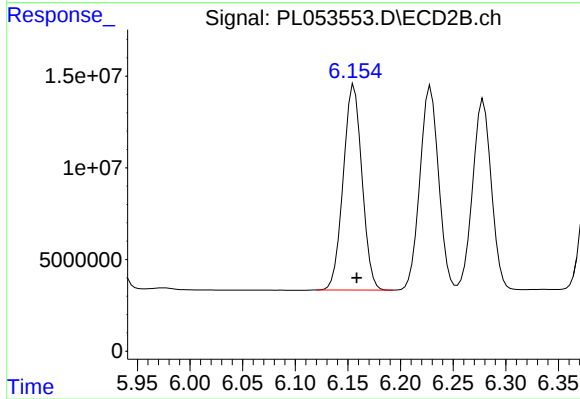
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 151540904
Conc: 1542.85 ng/ml



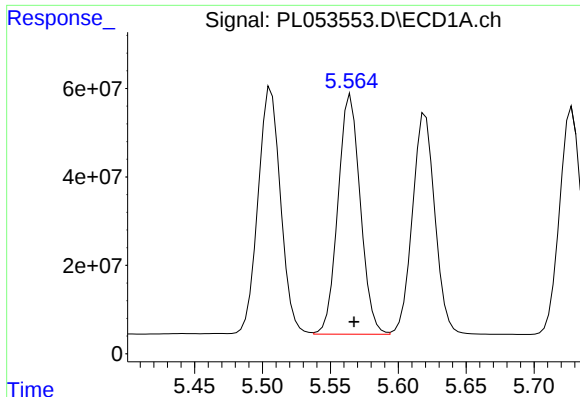
#25 Chlordane-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 644973748
Conc: 559.54 ng/ml



#25 Chlordane-3

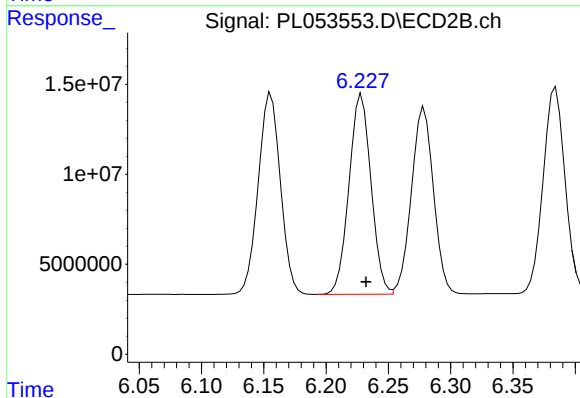
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 139161051
Conc: 381.02 ng/ml



#26 Chlordane-4

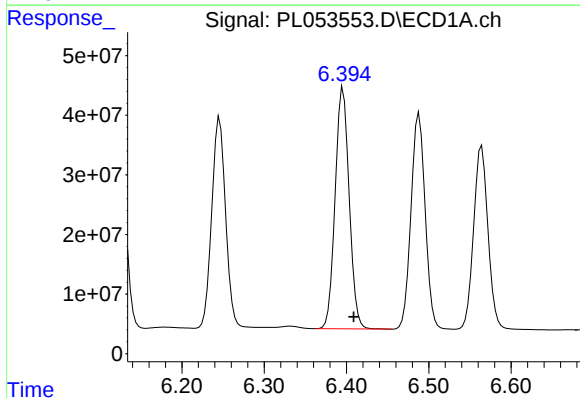
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 620878692
Conc: 662.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



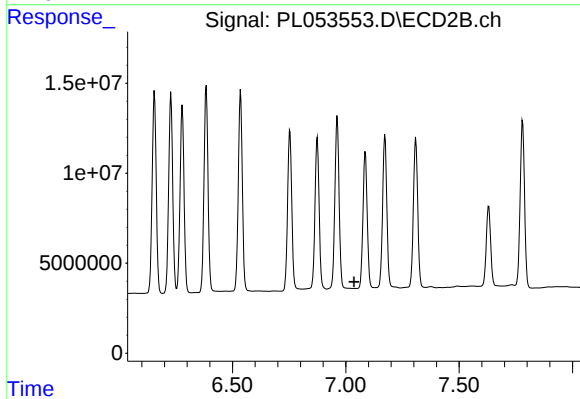
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 137212766
Conc: 305.64 ng/ml



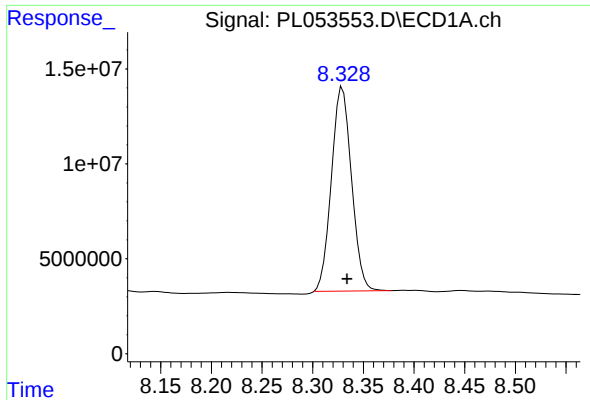
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 479503922
Conc: 1311.75 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

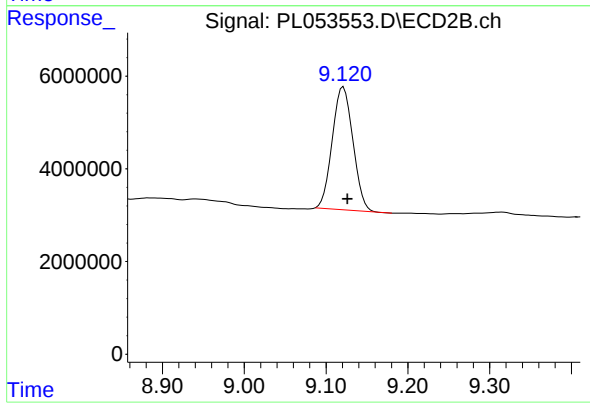
R.T.: 8.330 min

Delta R.T.: -0.004 min

Response: 148614205

Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.121 min

Delta R.T.: -0.005 min

Response: 46390922

Conc: 16.47 ng/ml