

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 19:53
 Operator : SG\AJ
 Sample : K5503-15MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:36:49 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	4.044	167.5E6	41120502	15.456	16.433
28)	SA Decachlor...	8.327	9.123	213.3E6	63455706	21.742	22.534
Target Compounds							
2)	A alpha-BHC	3.986	4.436	924.8E6	197.7E6	53.035	57.180
3)	MA gamma-BHC...	4.273	4.721	827.5E6	185.2E6	53.136	57.519
4)	MA Heptachlor	4.580	5.231	853.9E6	175.0E6	54.101	54.316
5)	MB Aldrin	4.831	5.536	761.7E6	166.1E6	53.283	55.706
6)	B beta-BHC	4.523	4.891	381.9E6	73831424	57.946	47.799
7)	B delta-BHC	4.731	5.109	724.8E6	139.5E6	47.615	46.176
8)	B Heptachlo...	5.277	5.922	686.5E6	147.8E6	50.857	50.687
9)	A Endosulfan I	5.619	6.280	590.4E6	140.8E6	48.033	51.924
10)	B gamma-Chl...	5.505	6.156	697.2E6	155.5E6	51.098	53.278
11)	B alpha-Chl...	5.564	6.229	662.0E6	155.5E6	49.761	53.263
12)	B 4,4'-DDE	5.727	6.385	639.7E6	145.0E6	53.834	51.476
13)	MA Dieldrin	5.864	6.536	652.7E6	150.6E6	50.077	52.771
14)	MA Endrin	6.122	6.754	581.1E6	127.6E6	50.134	52.584
15)	B Endosulfa...	6.395	6.963	540.2E6	137.5E6	48.319	53.814
16)	A 4,4'-DDD	6.245	6.875	446.4E6	121.2E6	50.155	58.151
17)	MA 4,4'-DDT	6.487	7.174	519.7E6	129.0E6	52.459	55.783
18)	B Endrin al...	6.563	7.087	408.9E6	106.7E6	44.600	48.557
19)	B Endosulfa...	6.777	7.310	469.7E6	115.7E6	46.177	47.149
20)	A Methoxychlor	7.032	7.632	249.9E6	63881727	50.684	49.181
21)	B Endrin ke...	7.270	7.781	517.7E6	125.5E6	48.090	48.657
22)	Mirex	7.463	8.236	449.4E6	131.0E6	52.538	64.753
23)	Chlordane-1	4.425	0.000	12898229	0	36.367	N.D. #
24)	Chlordane-2	0.000	5.536f	0	166.1E6	N.D.	1690.960 #
25)	Chlordane-3	5.505	6.156	697.2E6	155.5E6	604.819	425.632 #
26)	Chlordane-4	5.564	6.229	662.0E6	155.5E6	706.162	346.345 #
27)	Chlordane-5	6.395	0.000	540.2E6	0	1477.875	N.D. #

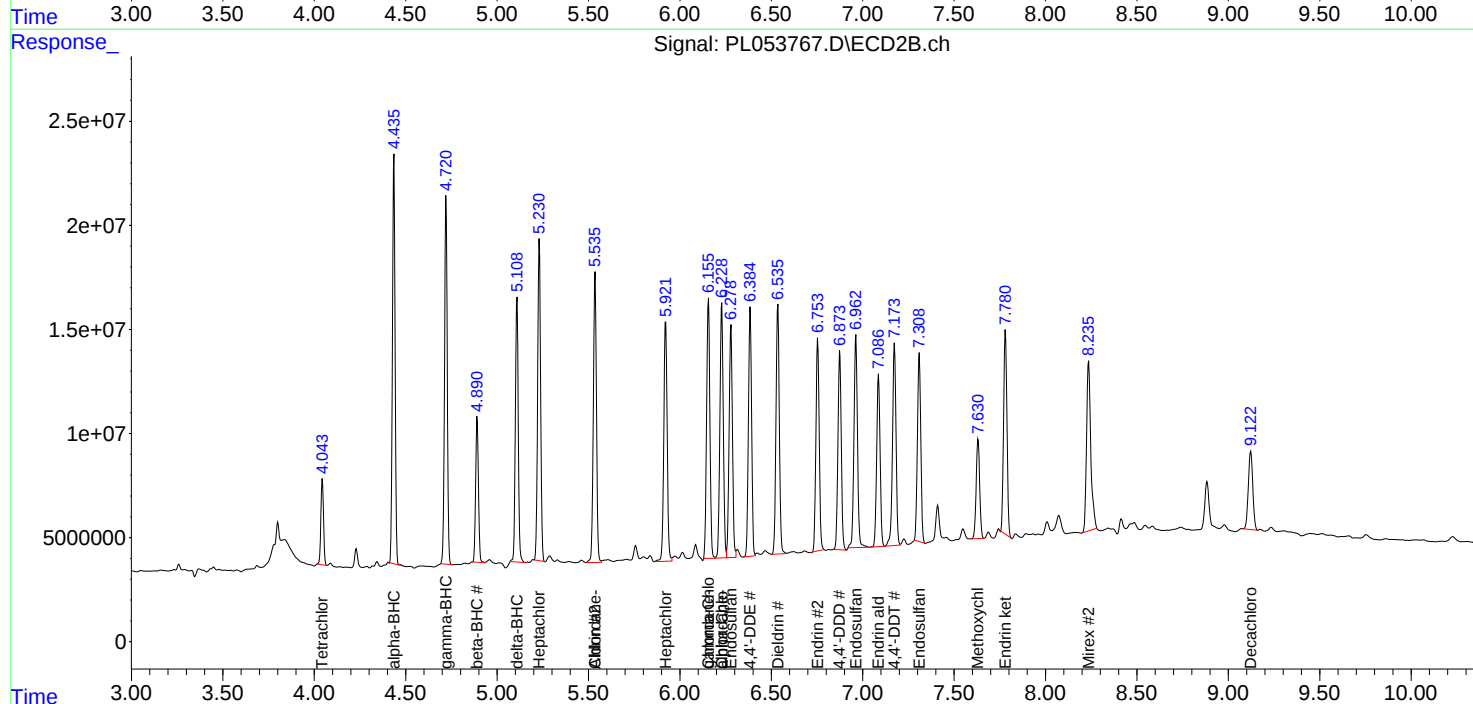
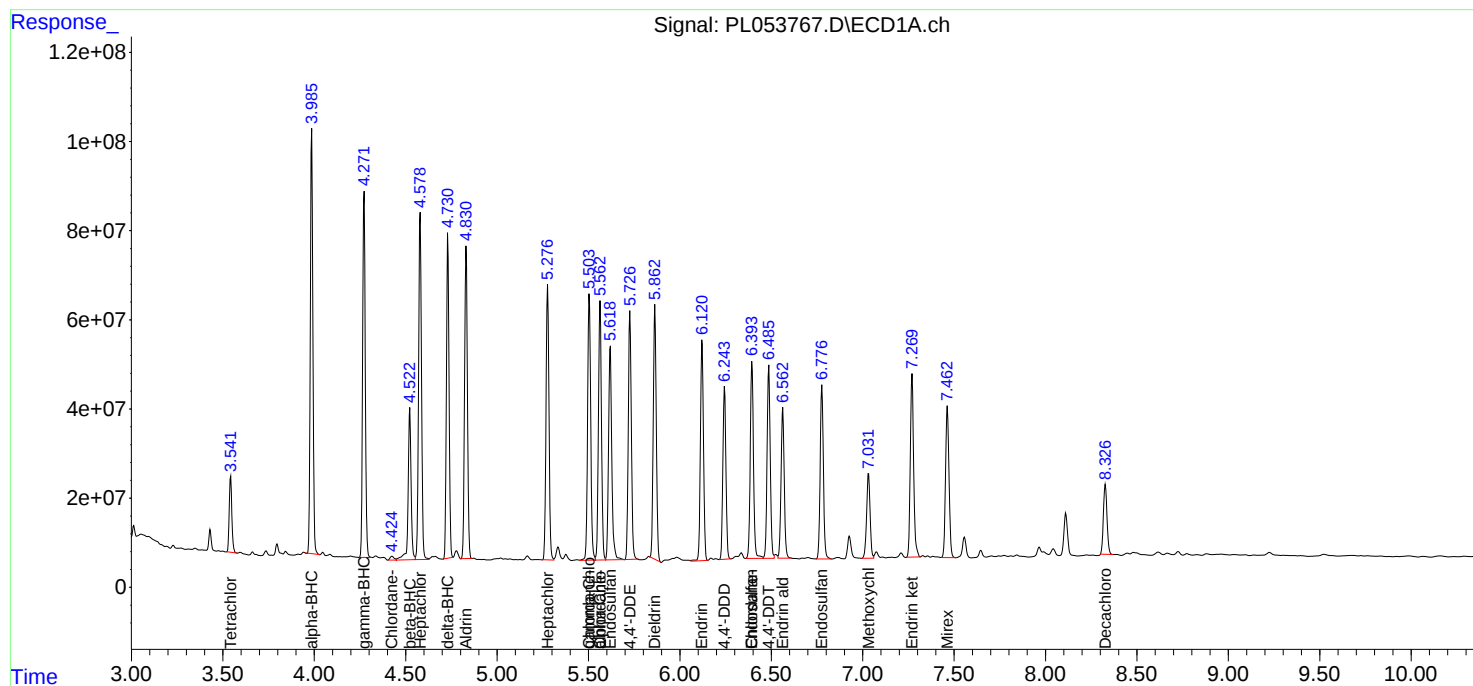
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

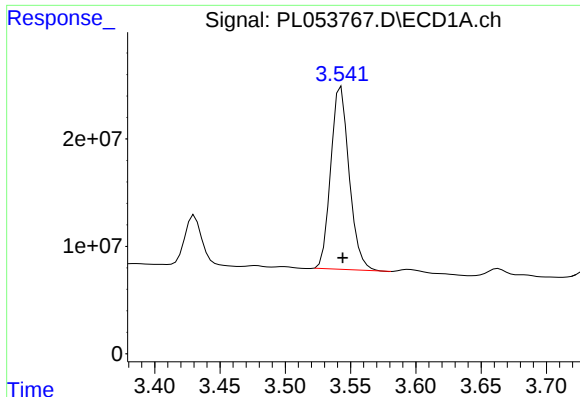
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 19:53
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Sample : K5503-15MS
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Integration File signal 1: autoint1.e
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Quant Time: Oct 25 22:36:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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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

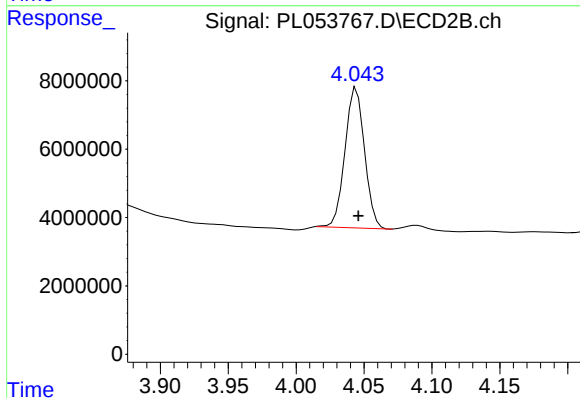




#1 Tetrachloro-m-xylene

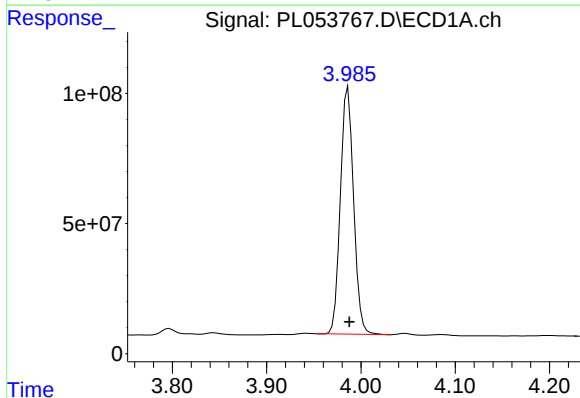
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 167529048
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



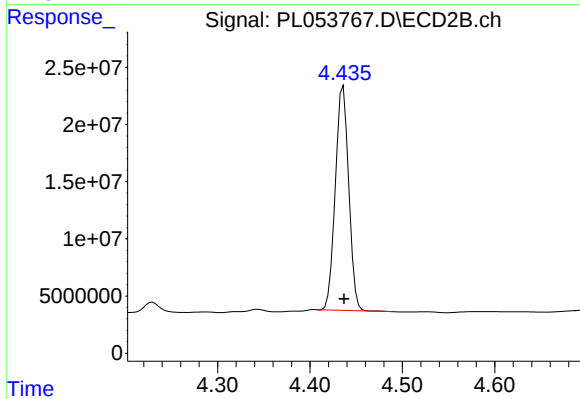
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 41120502
Conc: 16.43 ng/ml



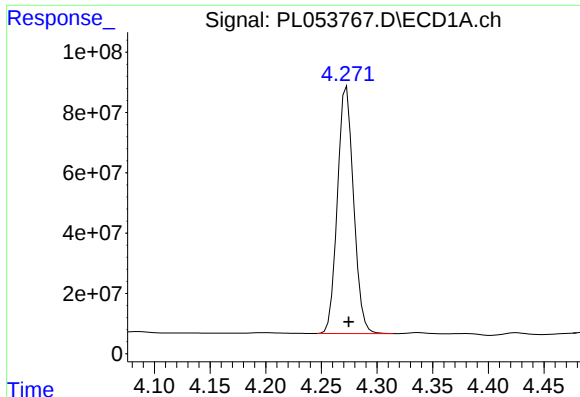
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 924750425
Conc: 53.04 ng/ml



#2 alpha-BHC

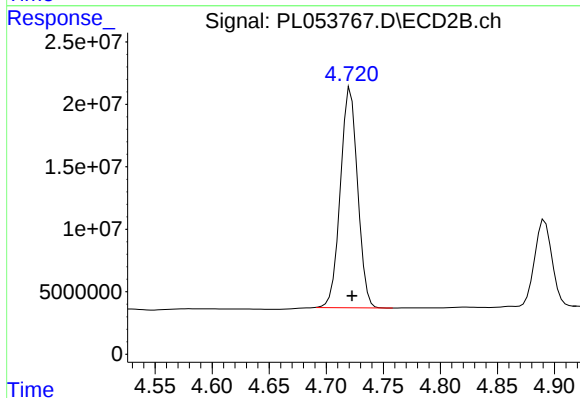
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 197678029
Conc: 57.18 ng/ml



#3 gamma-BHC (Lindane)

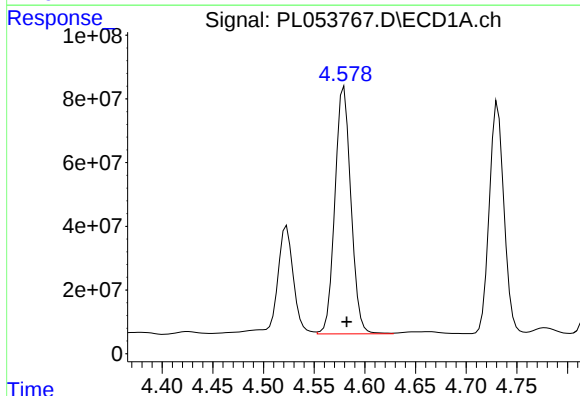
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 827520954
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



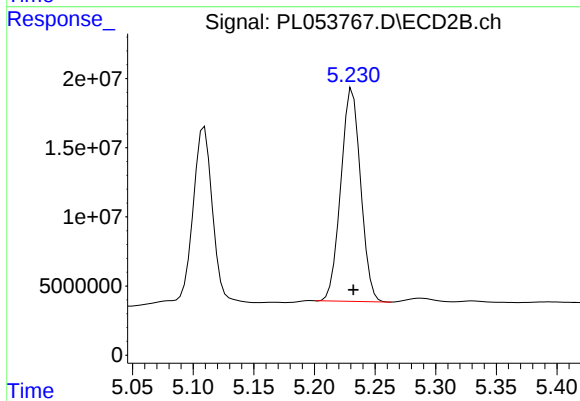
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 185233810
Conc: 57.52 ng/ml



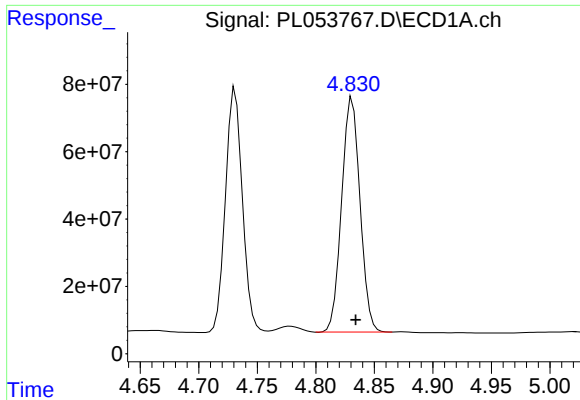
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 853875339
Conc: 54.10 ng/ml



#4 Heptachlor

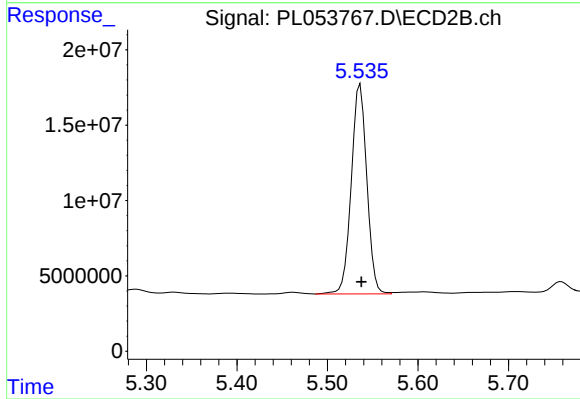
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 175013687
Conc: 54.32 ng/ml



#5 Aldrin

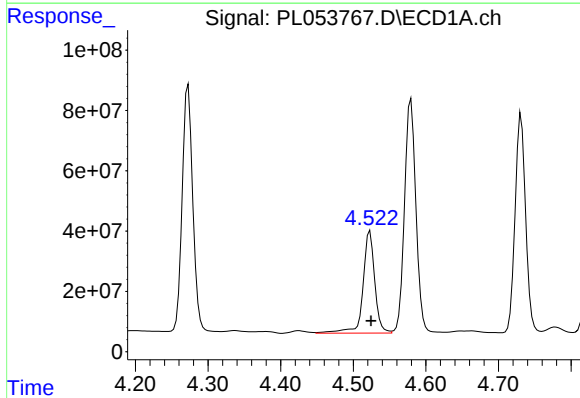
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 761716491
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



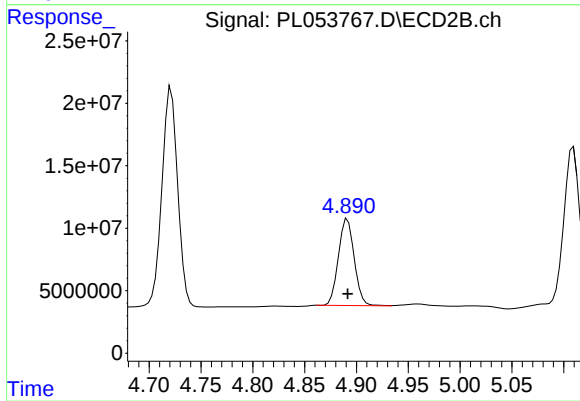
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 166088552
Conc: 55.71 ng/ml



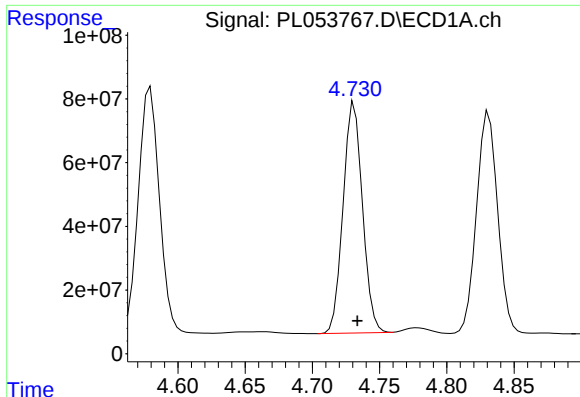
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 381853329
Conc: 57.95 ng/ml



#6 beta-BHC

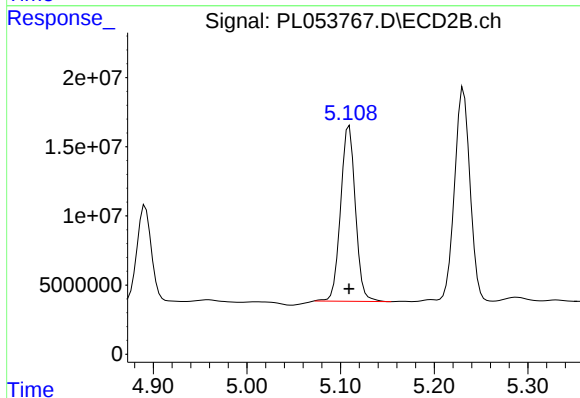
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 73831424
Conc: 47.80 ng/ml



#7 delta-BHC

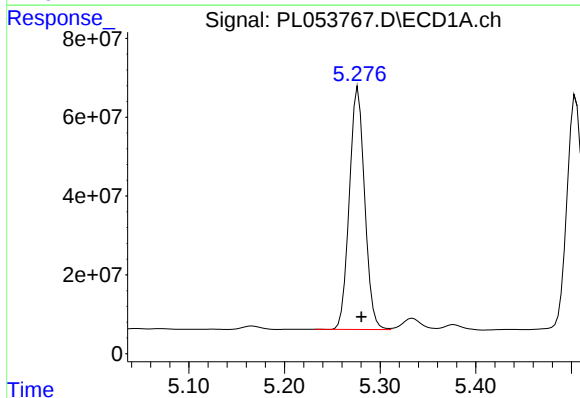
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 724754021
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



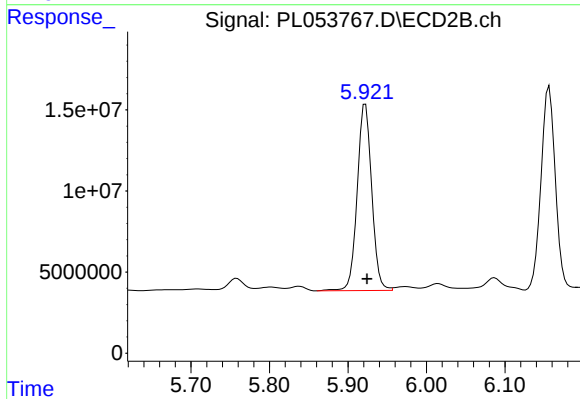
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 139477740
Conc: 46.18 ng/ml



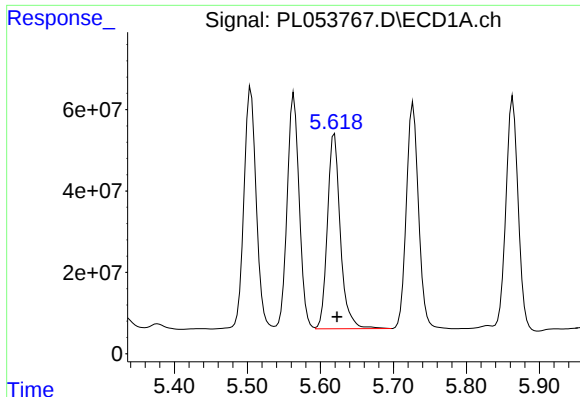
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 686526089
Conc: 50.86 ng/ml



#8 Heptachlor epoxide

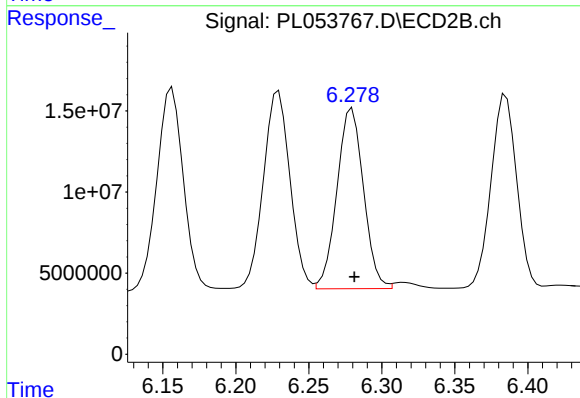
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 147822091
Conc: 50.69 ng/ml



#9 Endosulfan I

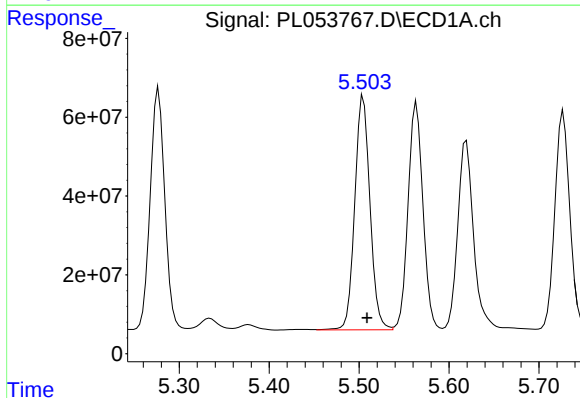
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 590425619
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



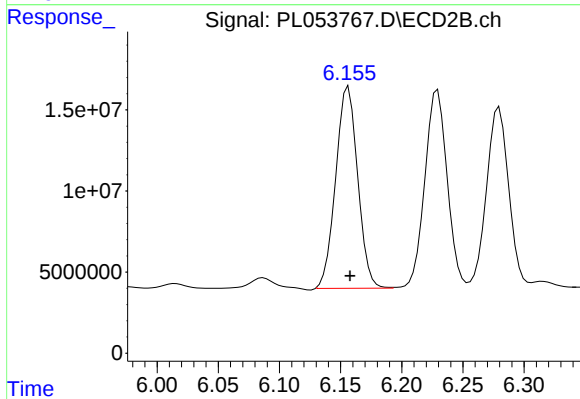
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 140778789
Conc: 51.92 ng/ml



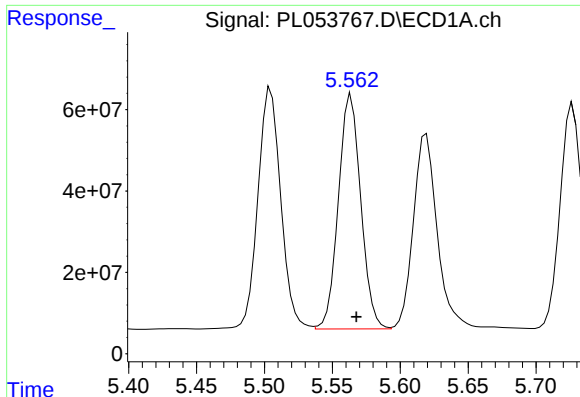
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 697166293
Conc: 51.10 ng/ml



#10 gamma-Chlordane

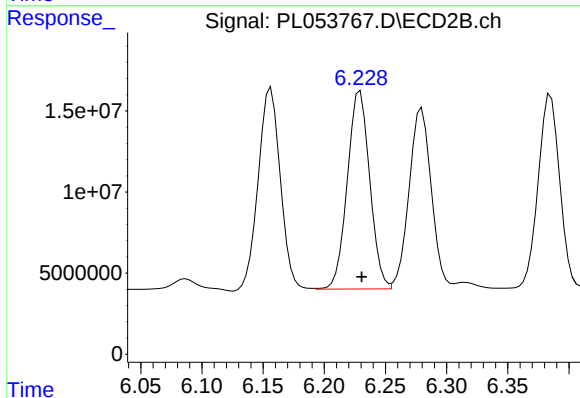
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 155453841
Conc: 53.28 ng/ml



#11 alpha-Chlordane

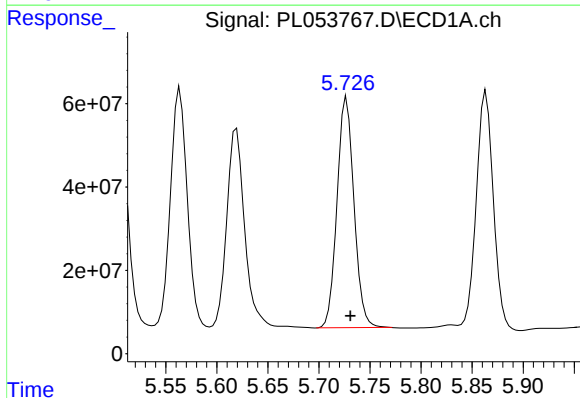
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 661992702
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



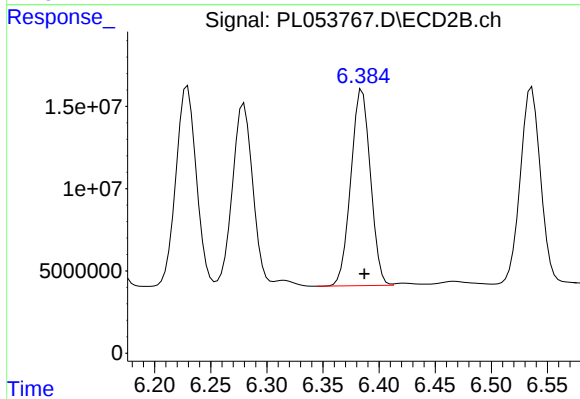
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 155487268
Conc: 53.26 ng/ml



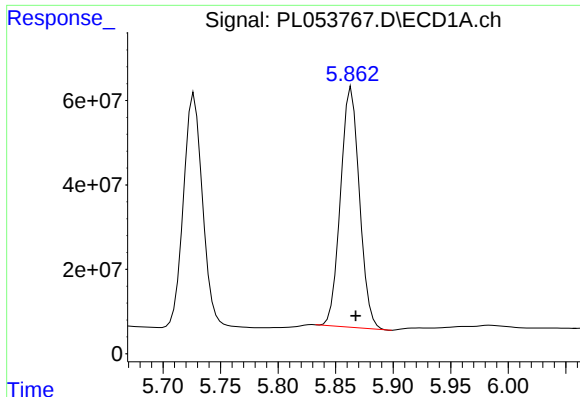
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 639673951
Conc: 53.83 ng/ml



#12 4,4'-DDE

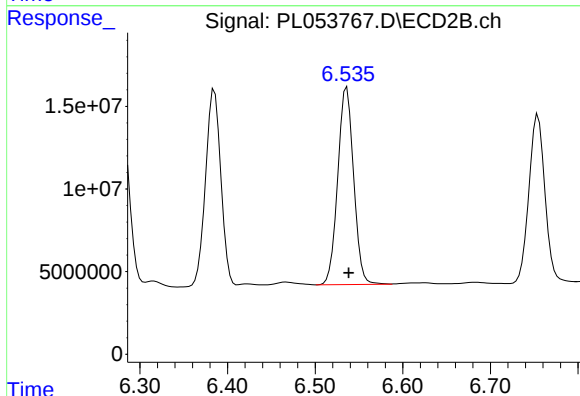
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 144973809
Conc: 51.48 ng/ml



#13 Dieldrin

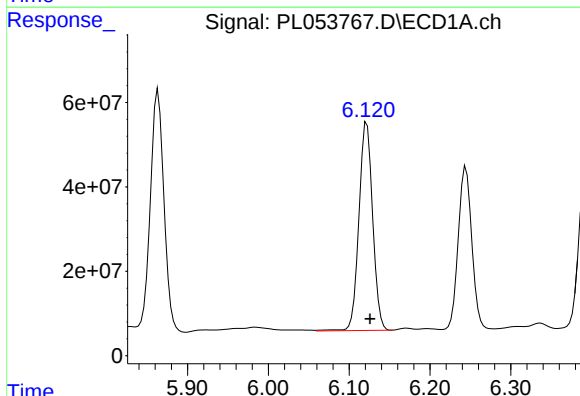
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 652684386
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



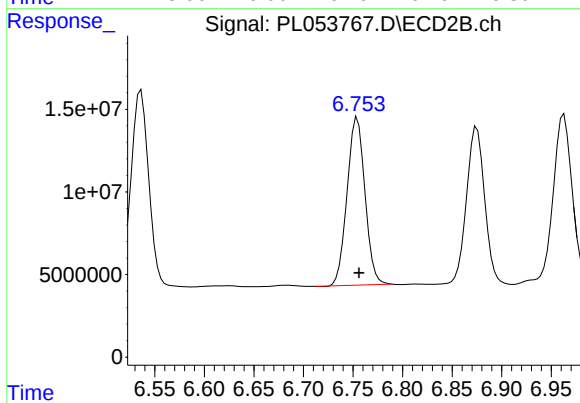
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 150588834
Conc: 52.77 ng/ml



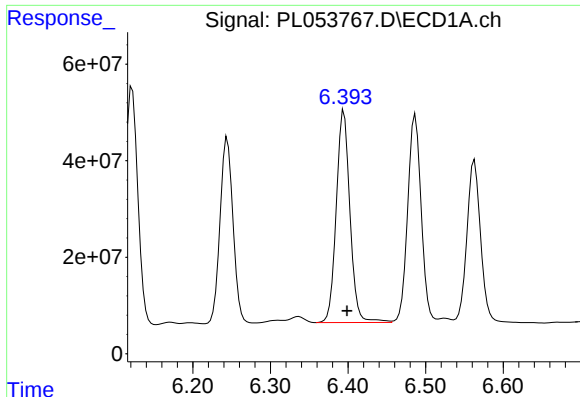
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 581115585
Conc: 50.13 ng/ml



#14 Endrin

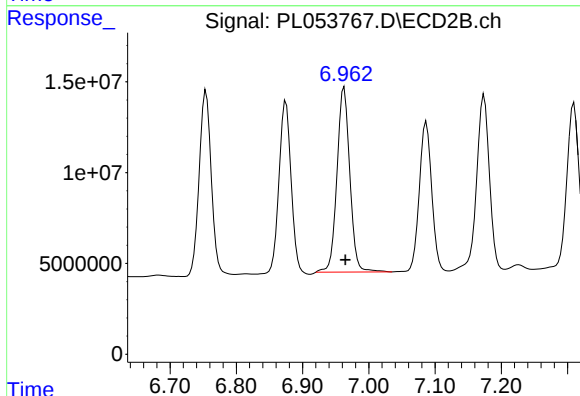
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 127632170
Conc: 52.58 ng/ml



#15 Endosulfan II

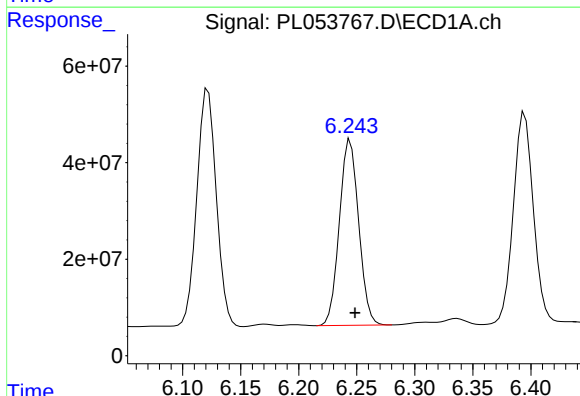
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 540228711
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



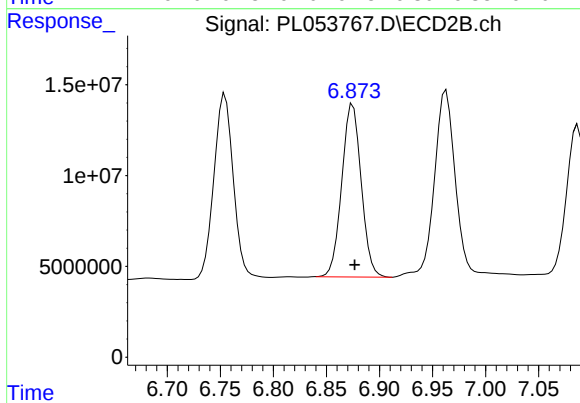
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 137466786
Conc: 53.81 ng/ml



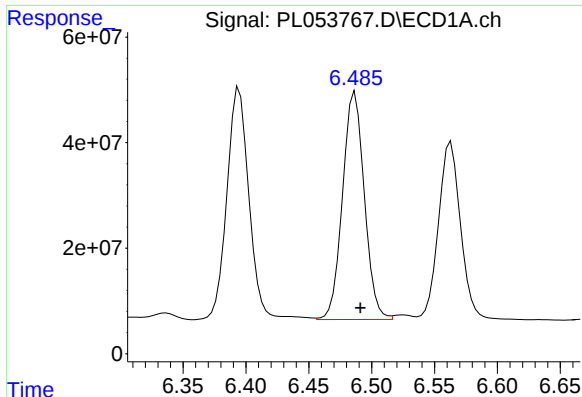
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 446369097
Conc: 50.15 ng/ml



#16 4,4'-DDD

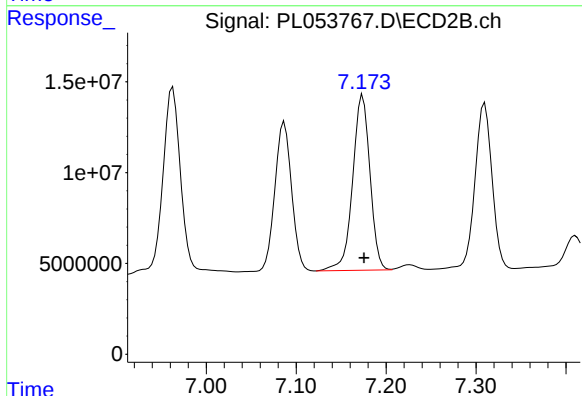
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 121183637
Conc: 58.15 ng/ml



#17 4,4'-DDT

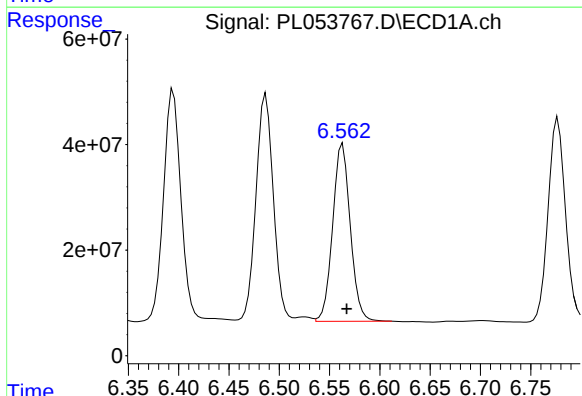
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 519670522
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



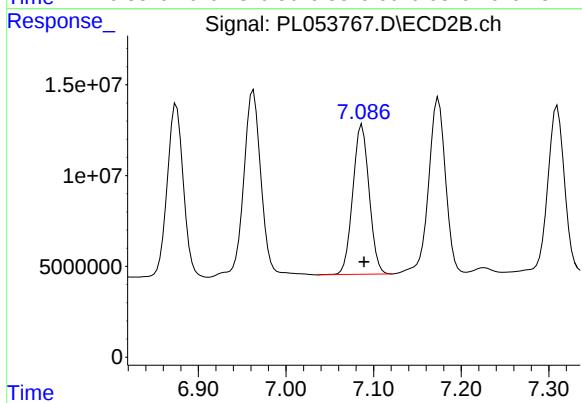
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 128998577
Conc: 55.78 ng/ml



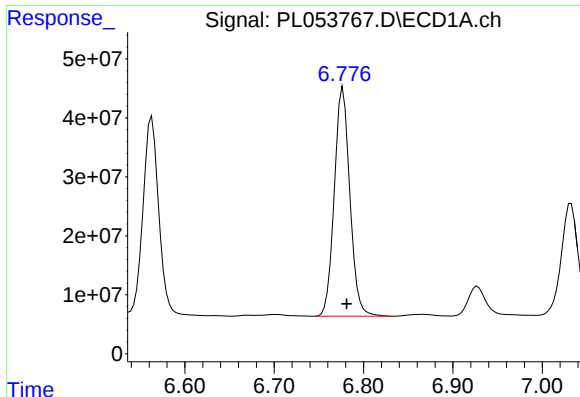
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 408949670
Conc: 44.60 ng/ml



#18 Endrin aldehyde

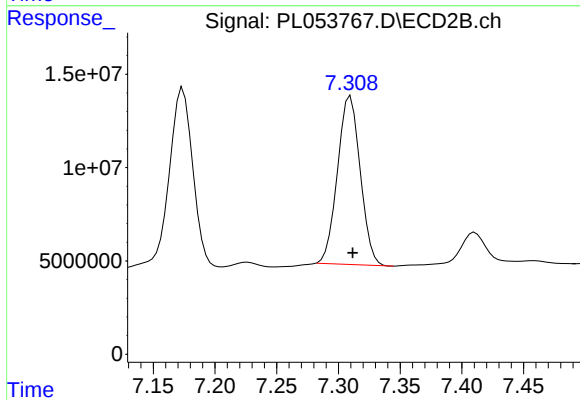
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 106667767
Conc: 48.56 ng/ml



#19 Endosulfan Sulfate

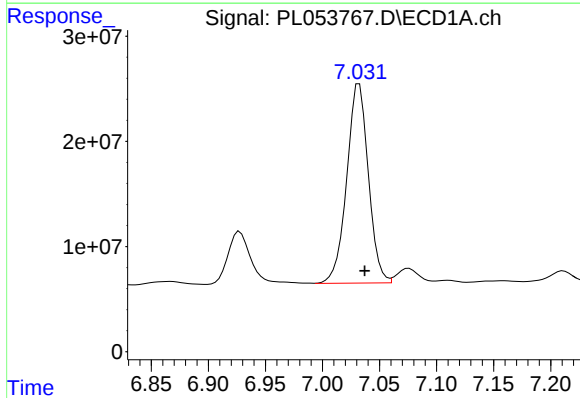
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 469690461
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



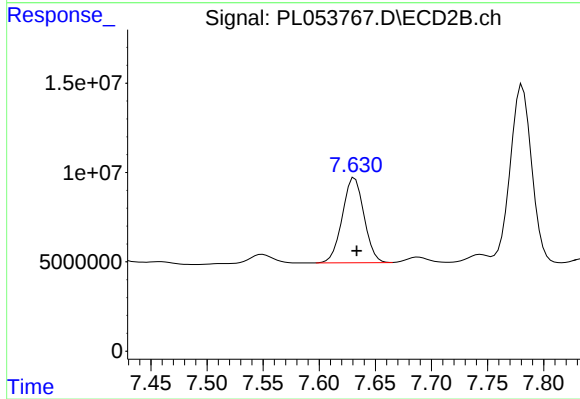
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 115685127
Conc: 47.15 ng/ml



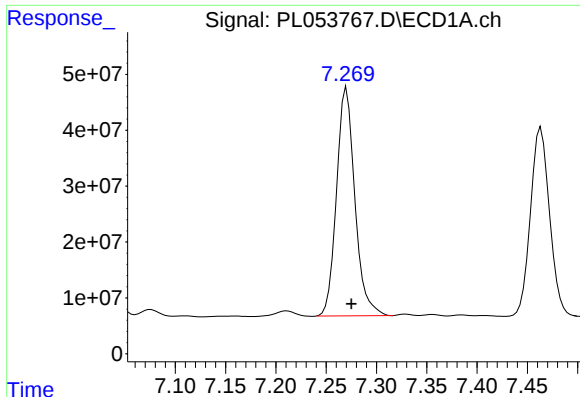
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 249891445
Conc: 50.68 ng/ml



#20 Methoxychlor

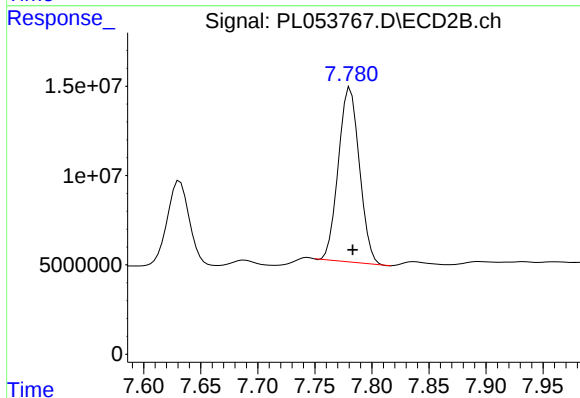
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 63881727
Conc: 49.18 ng/ml



#21 Endrin ketone

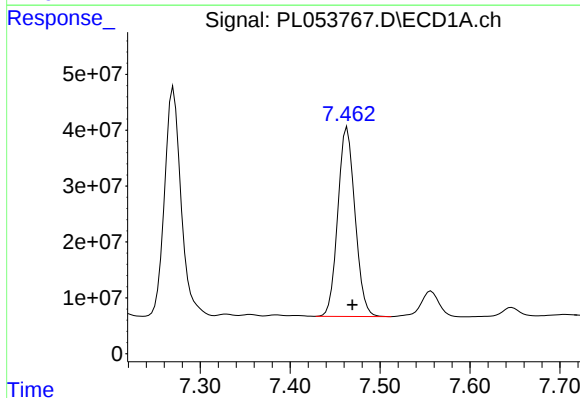
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 517696359
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



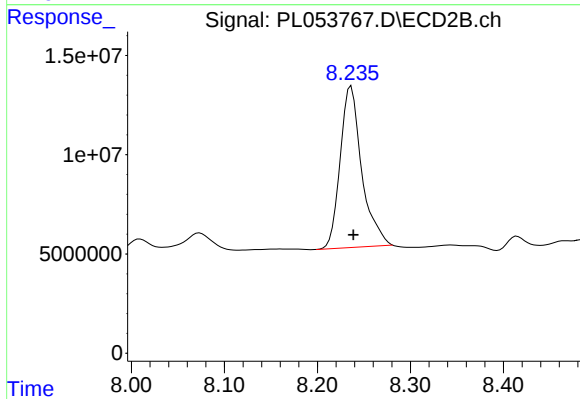
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 125460140
Conc: 48.66 ng/ml



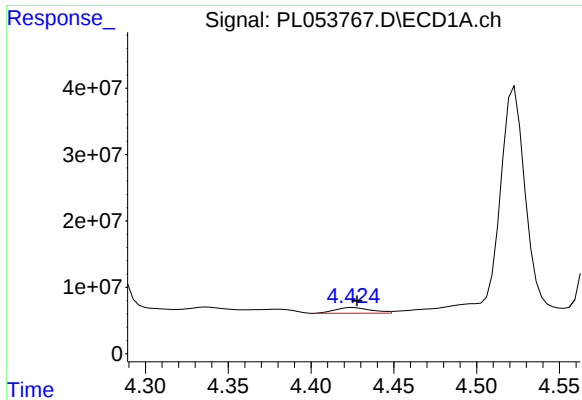
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 449358398
Conc: 52.54 ng/ml



#22 Mirex

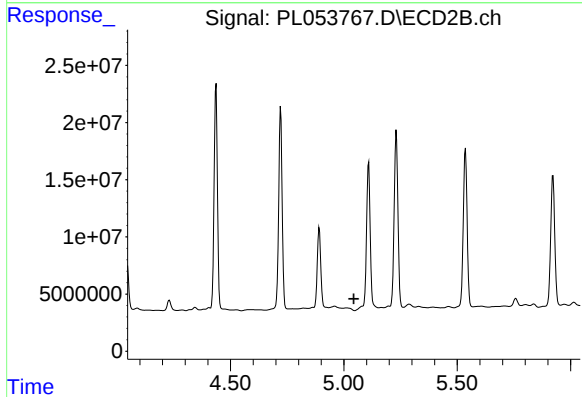
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 130999371
Conc: 64.75 ng/ml



#23 Chlordane-1

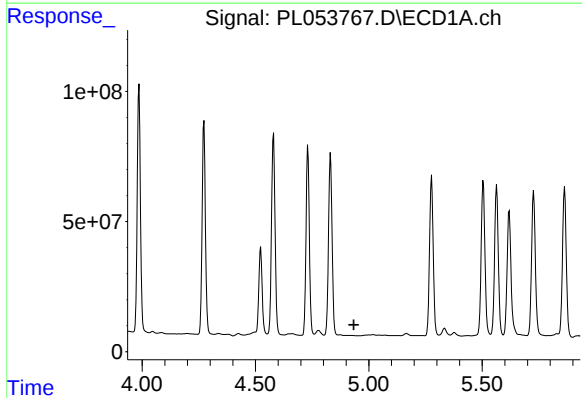
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 12898229
Conc: 36.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



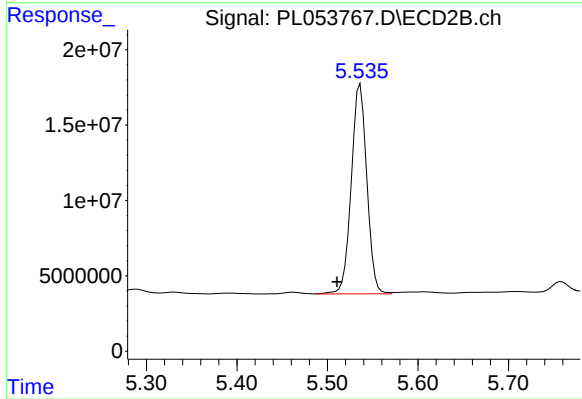
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



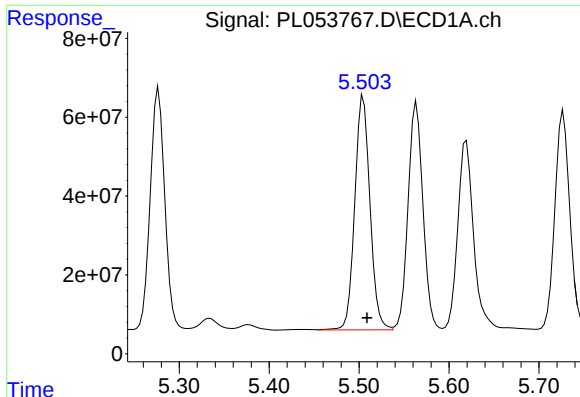
#24 Chlordane-2

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



#24 Chlordane-2

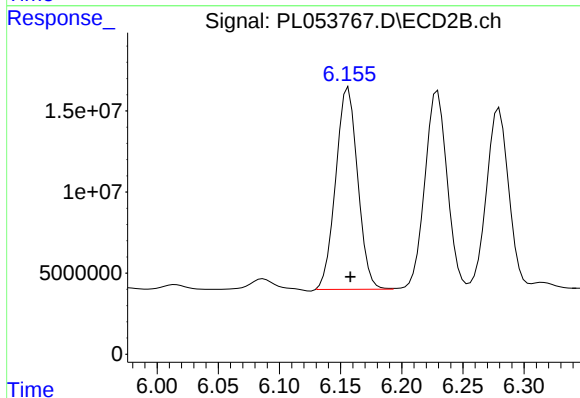
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 166088552
Conc: 1690.96 ng/ml



#25 Chlordane-3

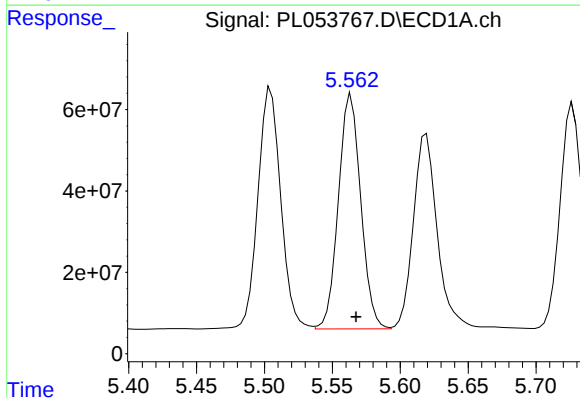
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 697166293
Conc: 604.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



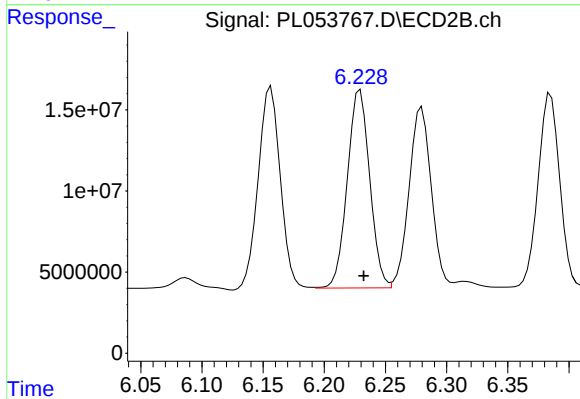
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 155453841
Conc: 425.63 ng/ml



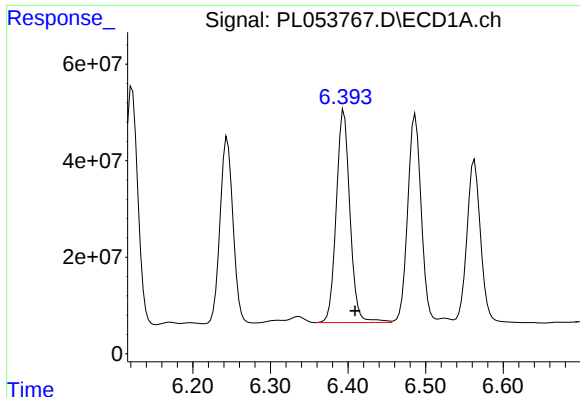
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 661992702
Conc: 706.16 ng/ml



#26 Chlordane-4

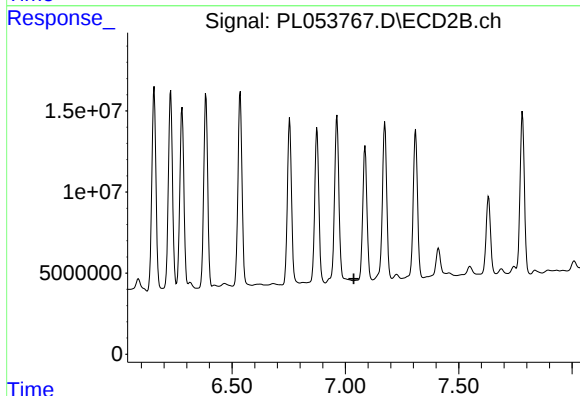
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 155487268
Conc: 346.35 ng/ml



#27 Chlordane-5

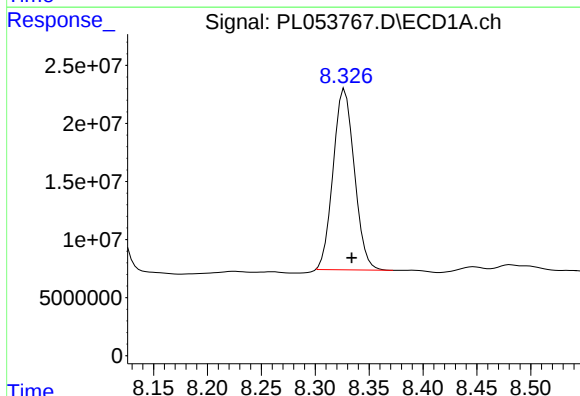
R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 540228711
Conc: 1477.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



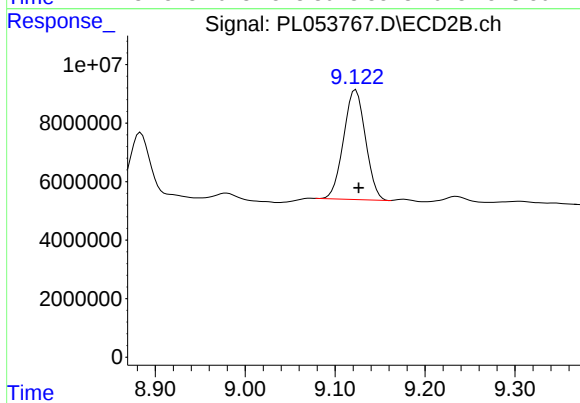
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 213322161
Conc: 21.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 63455706
Conc: 22.53 ng/ml