

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
 Data File : PL051002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 19:38
 Operator : SM\AJ
 Sample : K4131-16MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:51:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	181.9E6	46200264	18.101	16.192
28)	SA Decachlor...	7.977	8.956	149.3E6	35608054	14.747	12.592
Target Compounds							
2)	A alpha-BHC	3.745	4.316	815.2E6	207.1E6	48.644	50.200
3)	MA gamma-BHC...	4.021	4.599	767.5E6	198.9E6	49.894	51.362
4)	MA Heptachlor	4.304	5.100	782.7E6	194.9E6	47.701	46.991
5)	MB Aldrin	4.542	5.402	702.0E6	173.0E6	45.317	45.906
6)	B beta-BHC	4.275	4.775	321.8E6	91023818	49.082	52.650
7)	B delta-BHC	4.468	4.988	697.7E6	165.4E6	42.521	42.760
8)	B Heptachlo...	4.978	5.789	712.9E6	172.7E6	48.256	45.164
9)	A Endosulfan I	5.309	6.144	566.2E6	159.5E6	38.931	46.374
10)	B gamma-Chl...	5.201	6.022	733.8E6	158.4E6	46.490	42.859
11)	B alpha-Chl...	5.256	6.094	693.1E6	169.4E6	45.433	46.232
12)	B 4,4'-DDE	5.423	6.253	666.9E6	139.6E6	44.502	38.748
13)	MA Dieldrin	5.548	6.400	741.6E6	168.8E6	47.855	47.682
14)	MA Endrin	5.799	6.617	706.4E6	145.1E6	47.989	46.772
15)	B Endosulfa...	6.075	6.829	583.2E6	150.5E6	41.674	47.339
16)	A 4,4'-DDD	5.934	6.744	513.9E6	124.0E6	42.880	46.583
17)	MA 4,4'-DDT	6.168	7.042	485.8E6	119.7E6	39.224	44.348
18)	B Endrin al...	6.241	6.953	453.5E6	109.2E6	39.311	40.194
19)	B Endosulfa...	6.453	7.176	510.6E6	131.2E6	40.083	45.428
20)	A Methoxychlor	6.713	7.502	272.0E6	72895907	43.599	49.681
21)	B Endrin ke...	6.933	7.644	568.4E6	144.9E6	41.555	50.126
22)	Mirex	7.106	8.092	318.5E6	90420370	32.483	39.365
23)	Chlordane-1	4.165	0.000	19289473	0	52.424	N.D. #
24)	Chlordane-2	4.626f	5.402f	7519776	173.0E6	16.800	1472.845 #
25)	Chlordane-3	5.201	6.022	733.8E6	158.4E6	524.191	329.278 #
26)	Chlordane-4	5.256	6.094	693.1E6	169.4E6	525.506	291.686 #
27)	Chlordane-5	6.075	0.000	583.2E6	0	1148.233	N.D. #

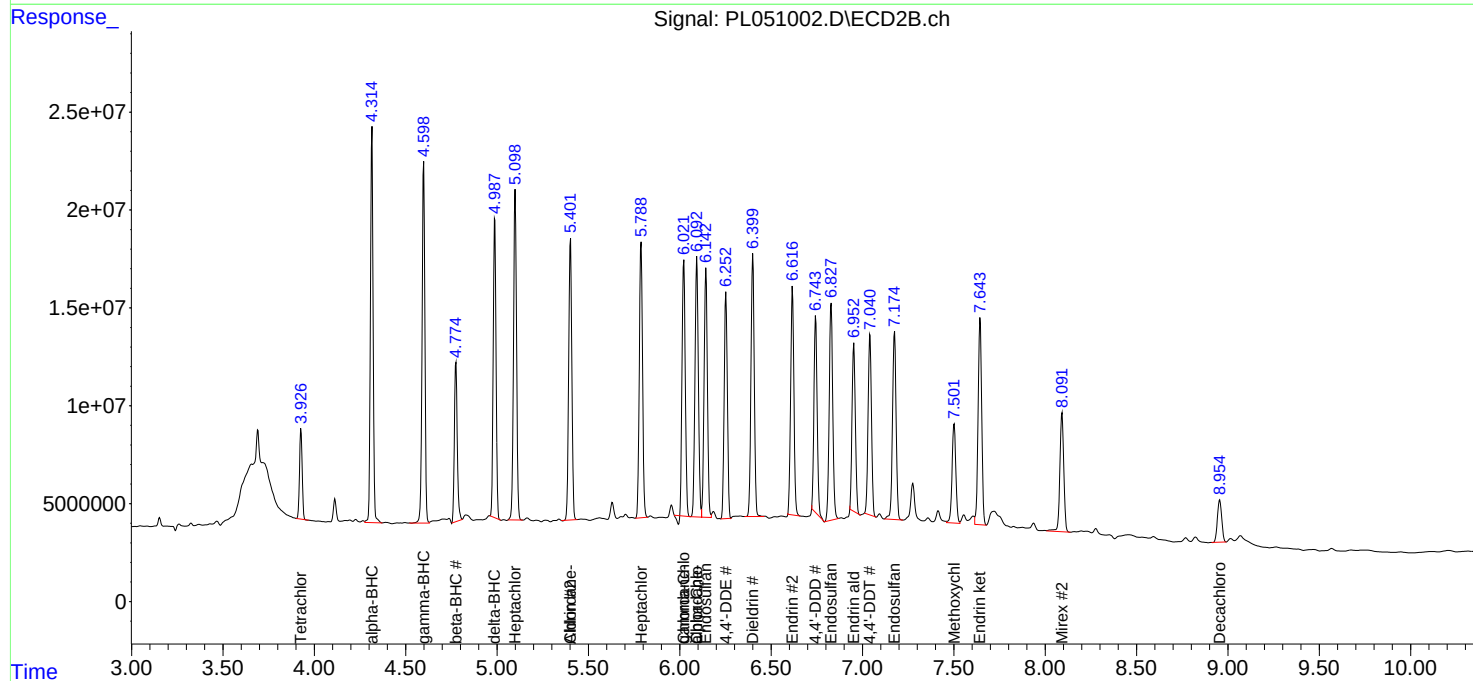
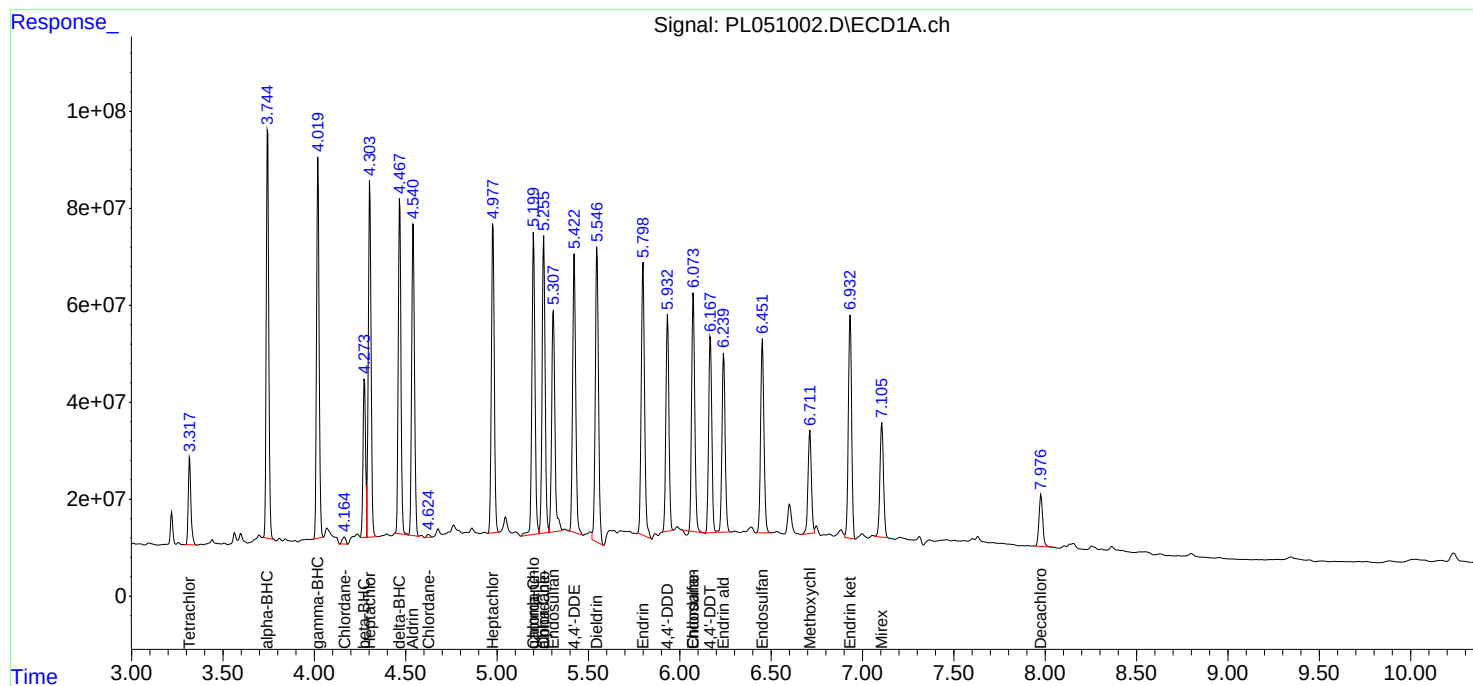
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

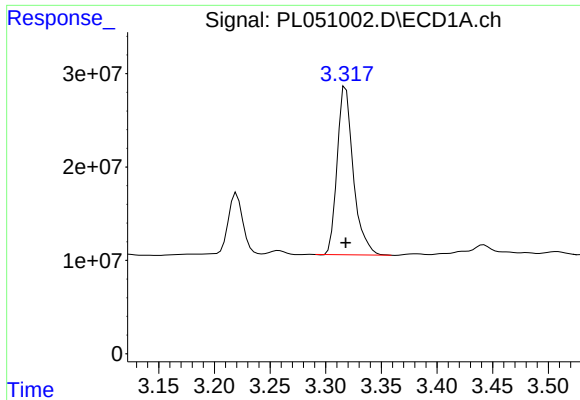
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

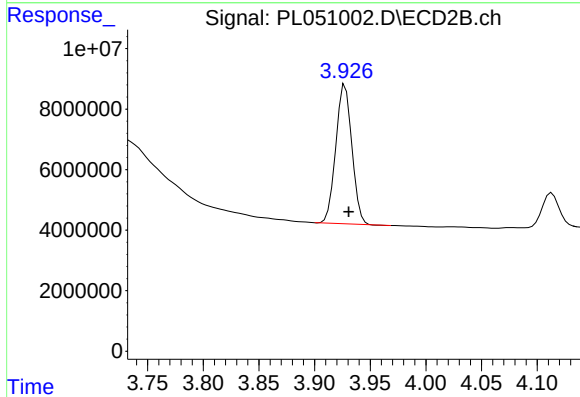




#1 Tetrachloro-m-xylene

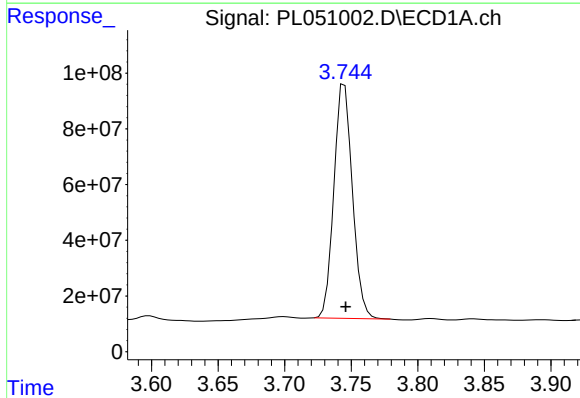
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 181877855
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



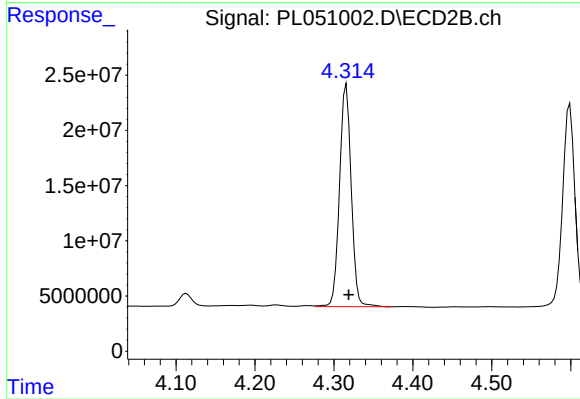
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 46200264
Conc: 16.19 ng/ml



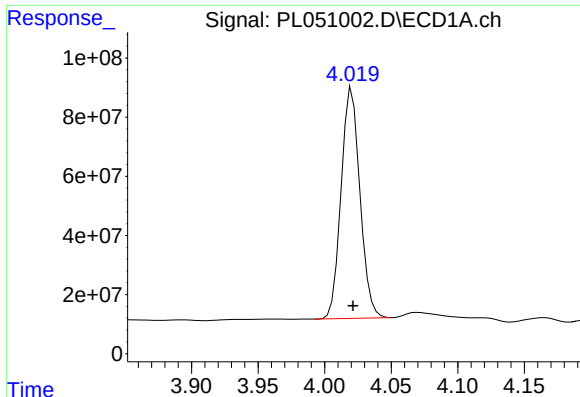
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 815161079
Conc: 48.64 ng/ml



#2 alpha-BHC

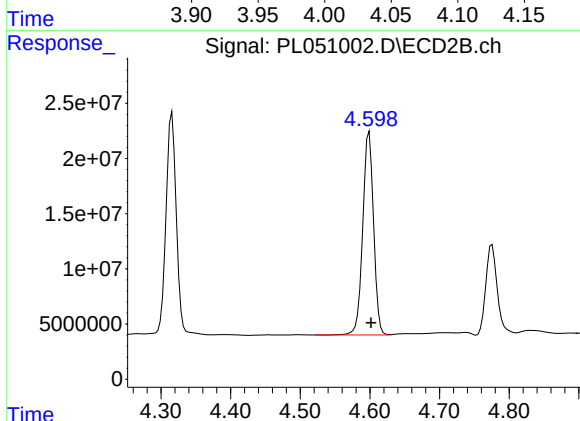
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 207124361
Conc: 50.20 ng/ml



#3 gamma-BHC (Lindane)

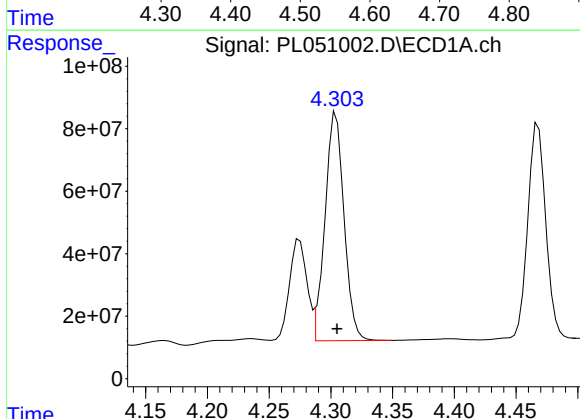
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 767454575
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



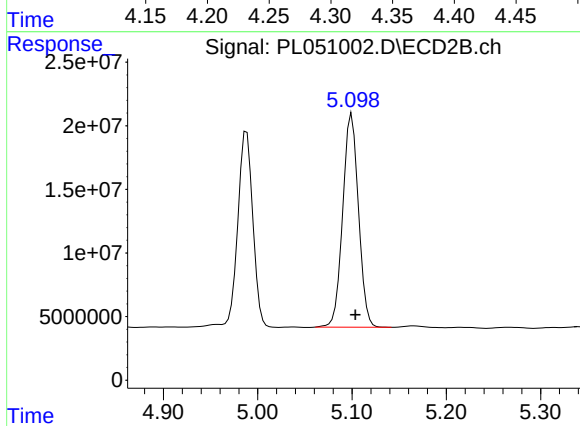
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 198935238
Conc: 51.36 ng/ml



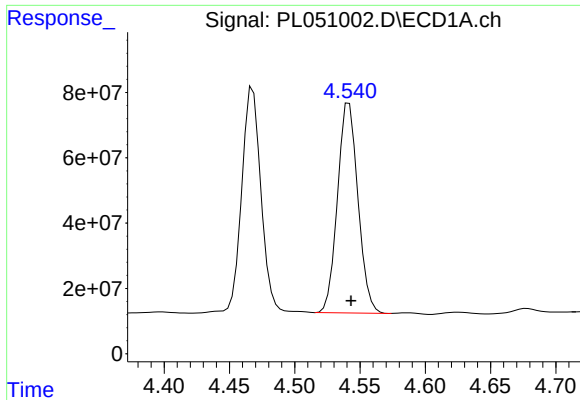
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 782671976
Conc: 47.70 ng/ml



#4 Heptachlor

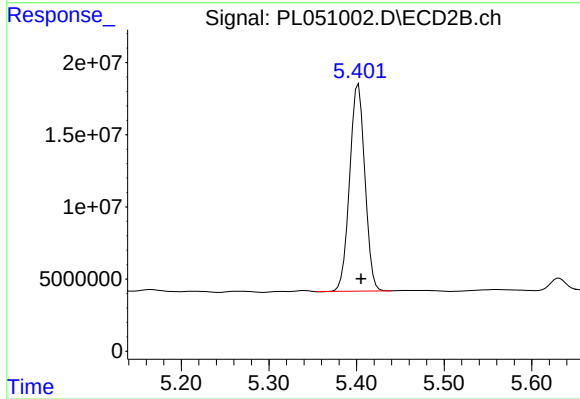
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 194856825
Conc: 46.99 ng/ml



#5 Aldrin

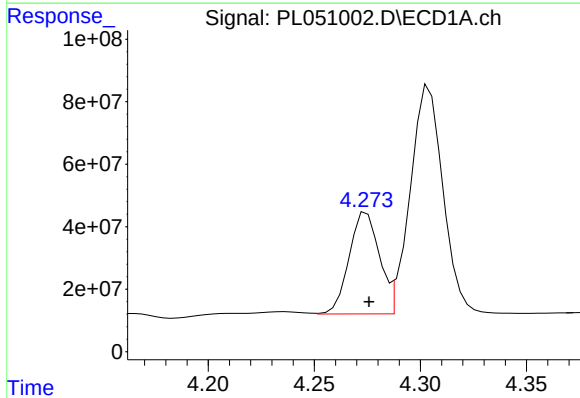
R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 702022061
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



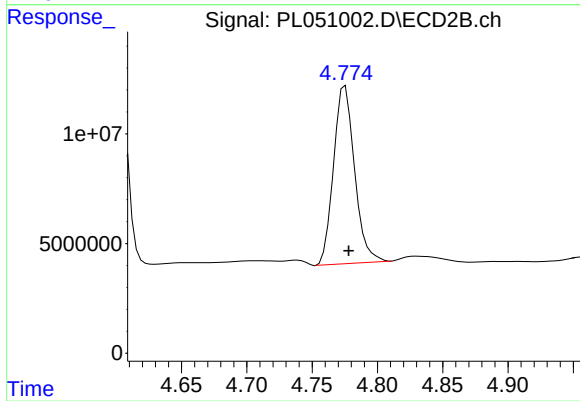
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 172989275
Conc: 45.91 ng/ml



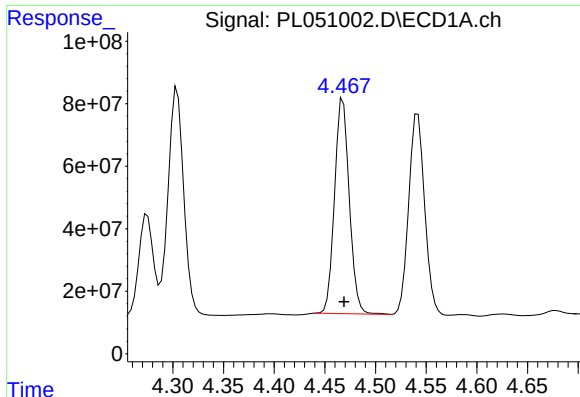
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 321774363
Conc: 49.08 ng/ml



#6 beta-BHC

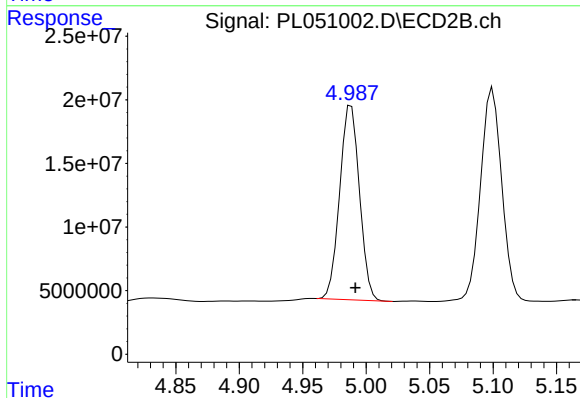
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 91023818
Conc: 52.65 ng/ml



#7 delta-BHC

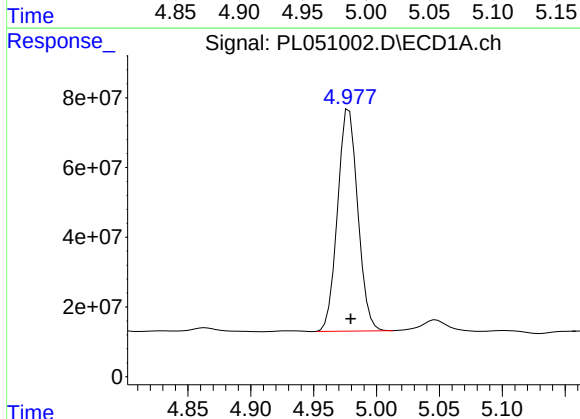
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 697718694
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



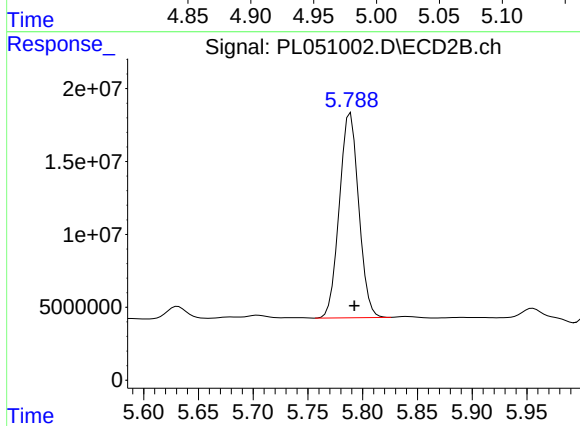
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 165378347
Conc: 42.76 ng/ml



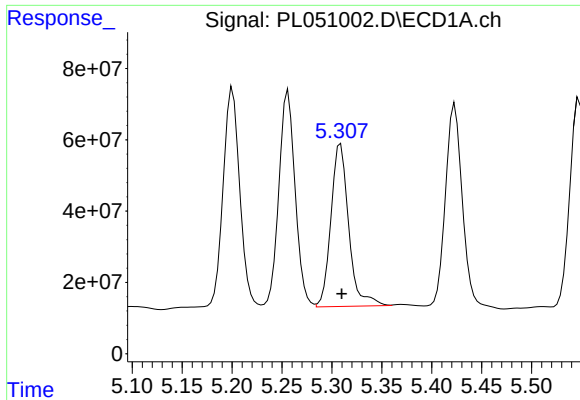
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 712911885
Conc: 48.26 ng/ml



#8 Heptachlor epoxide

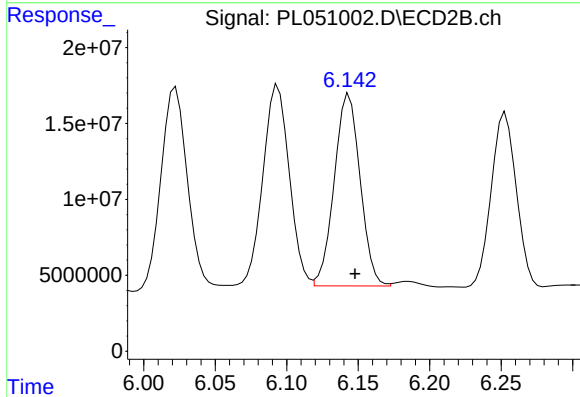
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 172746109
Conc: 45.16 ng/ml



#9 Endosulfan I

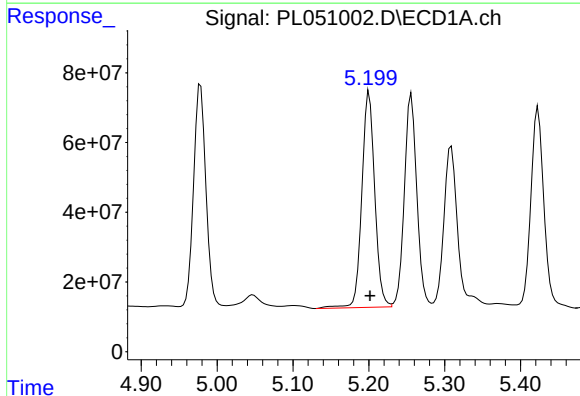
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 566203055
Conc: 38.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



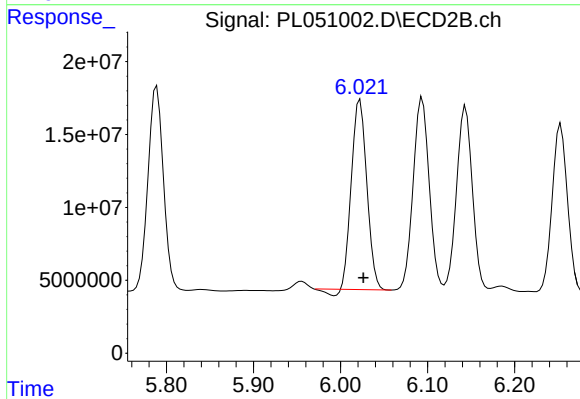
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 159475777
Conc: 46.37 ng/ml



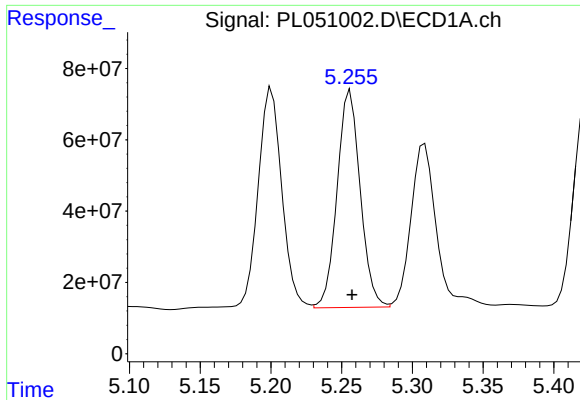
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 733755508
Conc: 46.49 ng/ml



#10 gamma-Chlordane

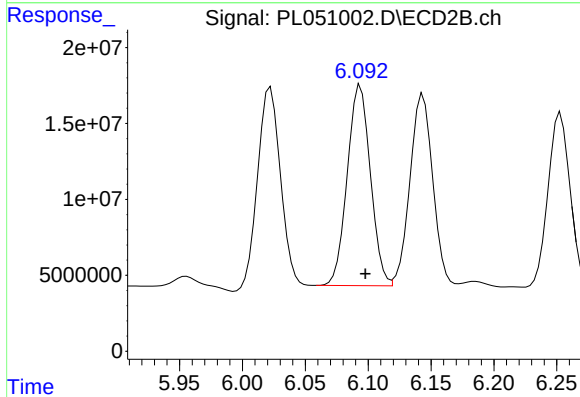
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 158376045
Conc: 42.86 ng/ml



#11 alpha-Chlordane

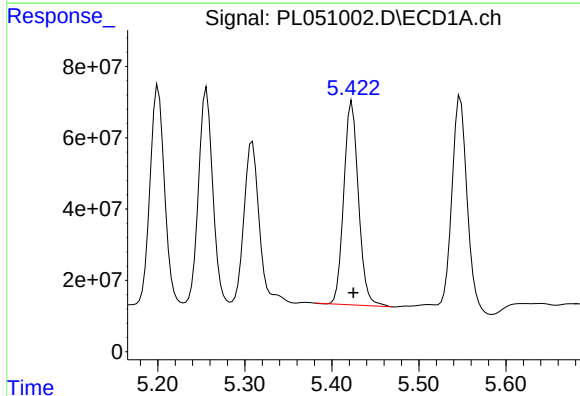
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 693130954
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



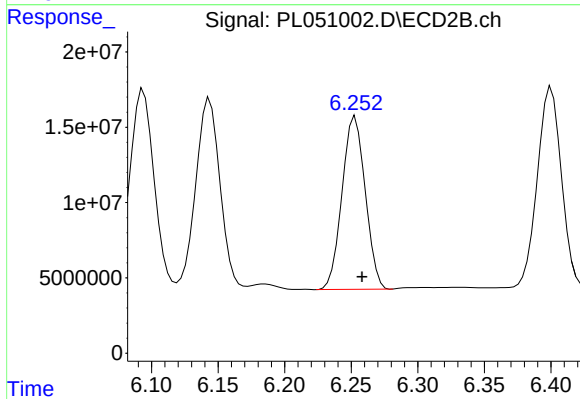
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 169445813
Conc: 46.23 ng/ml



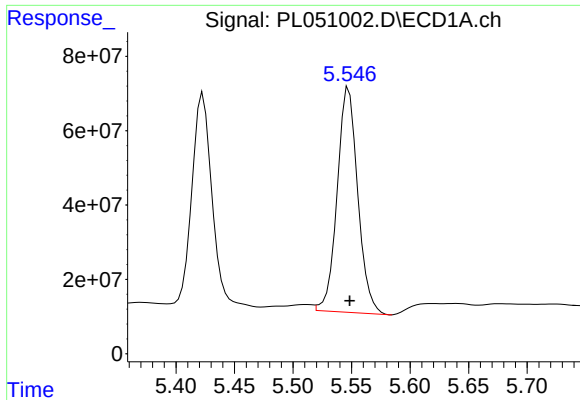
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 666896042
Conc: 44.50 ng/ml



#12 4,4'-DDE

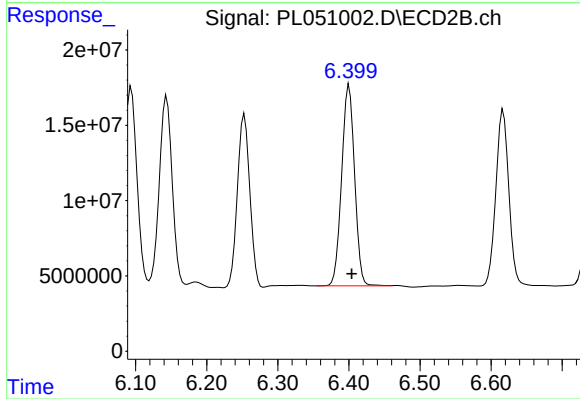
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 139624952
Conc: 38.75 ng/ml



#13 Dieldrin

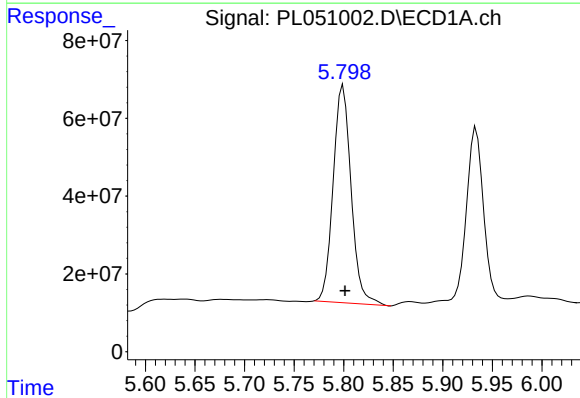
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 741598885
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



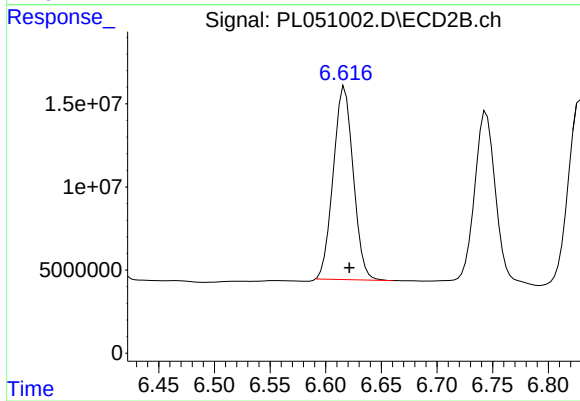
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 168849960
Conc: 47.68 ng/ml



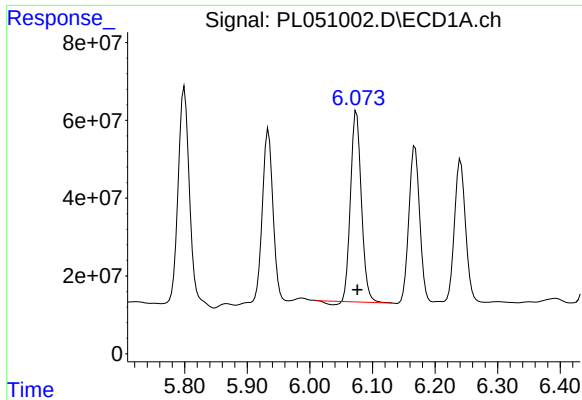
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 706416689
Conc: 47.99 ng/ml



#14 Endrin

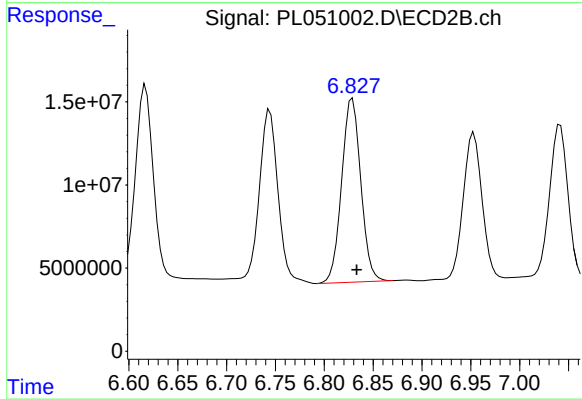
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 145059103
Conc: 46.77 ng/ml



#15 Endosulfan II

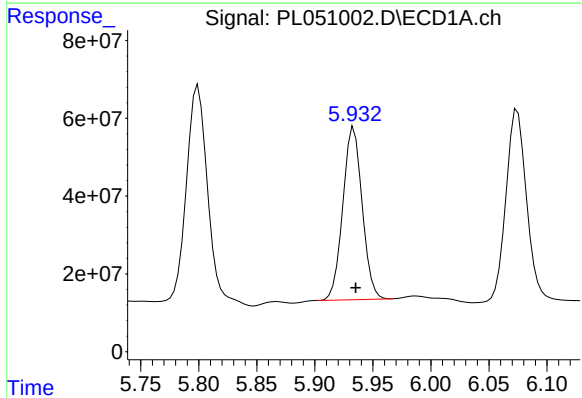
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 583229839
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



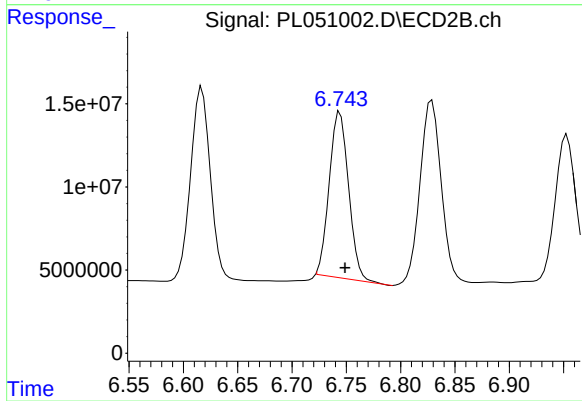
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 150497946
Conc: 47.34 ng/ml



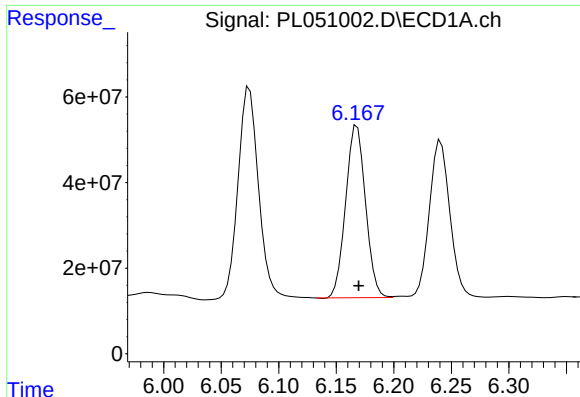
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 513864331
Conc: 42.88 ng/ml



#16 4,4'-DDD

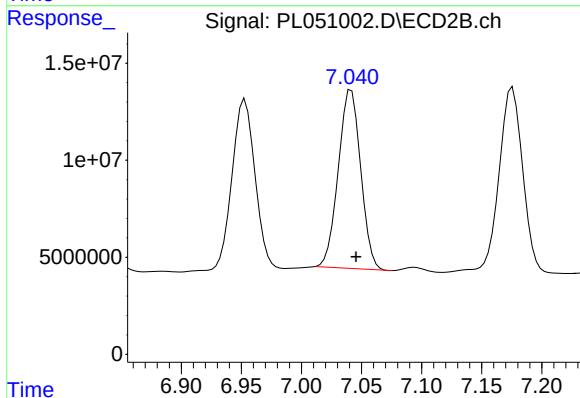
R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 124044086
Conc: 46.58 ng/ml



#17 4,4'-DDT

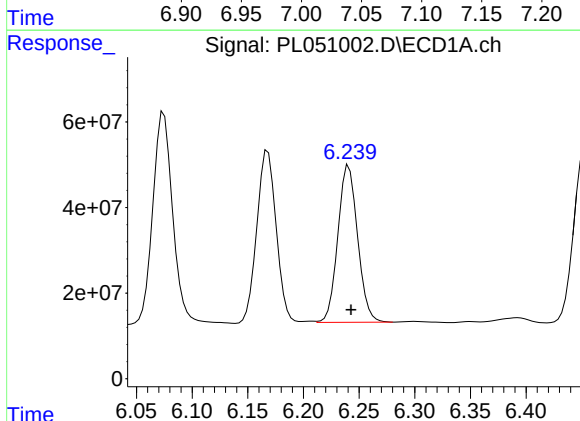
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 485819651
Conc: 39.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



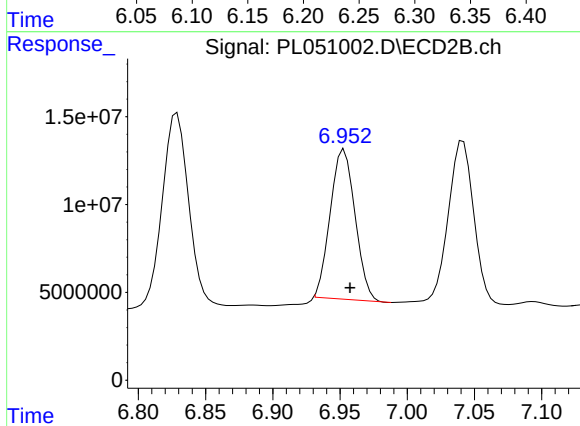
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 119722704
Conc: 44.35 ng/ml



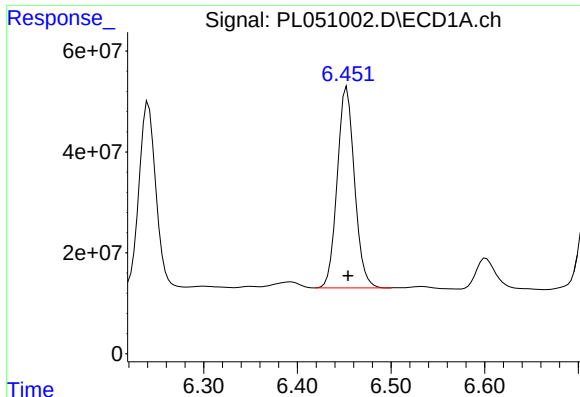
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 453502330
Conc: 39.31 ng/ml



#18 Endrin aldehyde

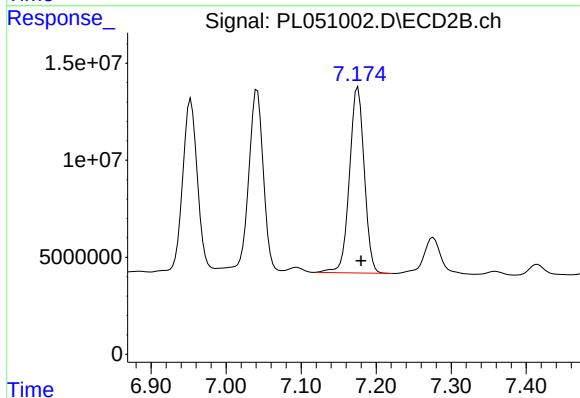
R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 109230727
Conc: 40.19 ng/ml



#19 Endosulfan Sulfate

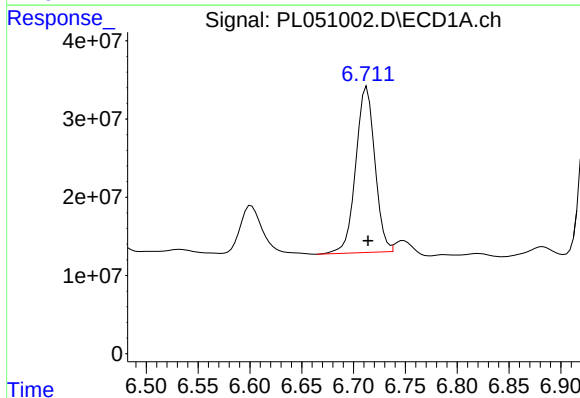
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 510636217
Conc: 40.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



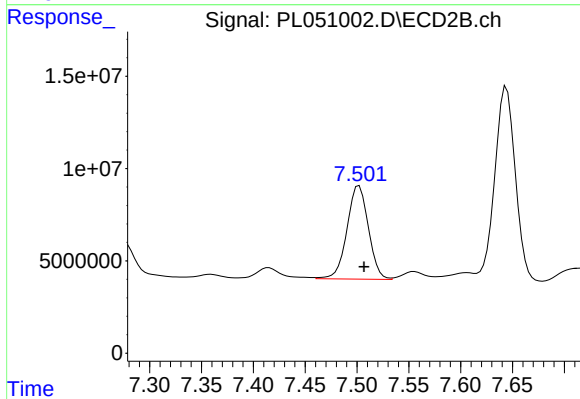
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 131207166
Conc: 45.43 ng/ml



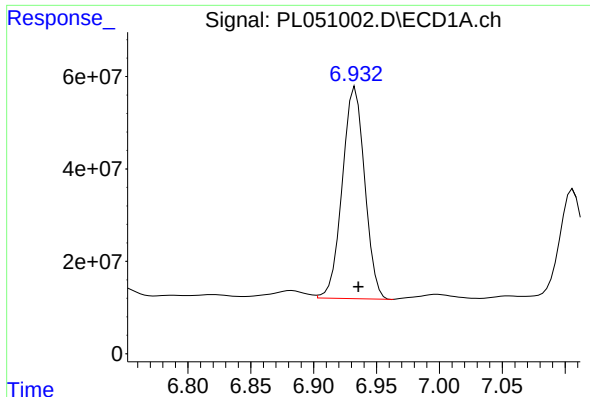
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 272012593
Conc: 43.60 ng/ml



#20 Methoxychlor

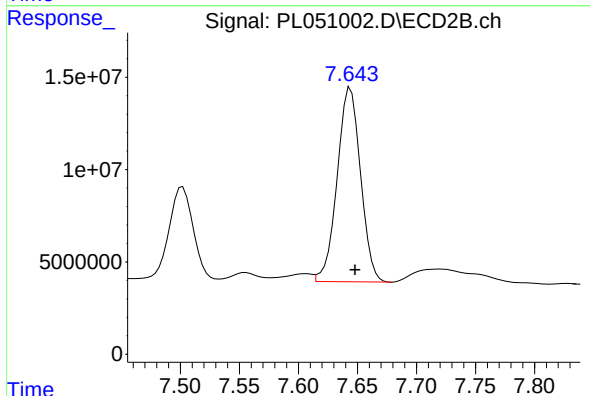
R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 72895907
Conc: 49.68 ng/ml



#21 Endrin ketone

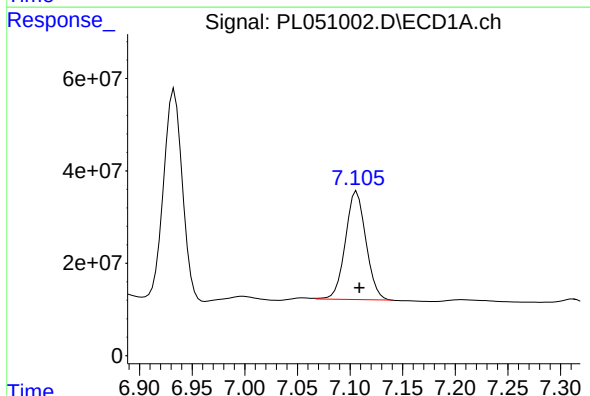
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 568367312
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



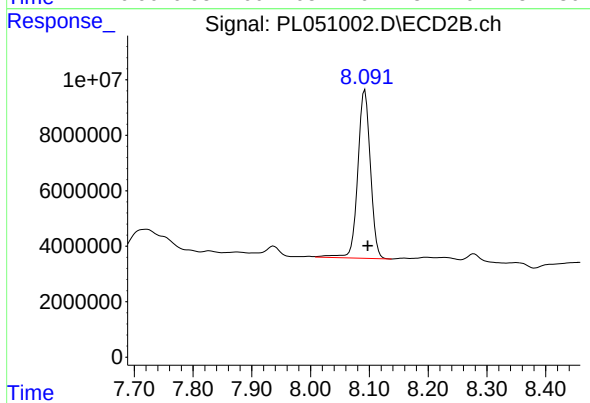
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 144927617
Conc: 50.13 ng/ml



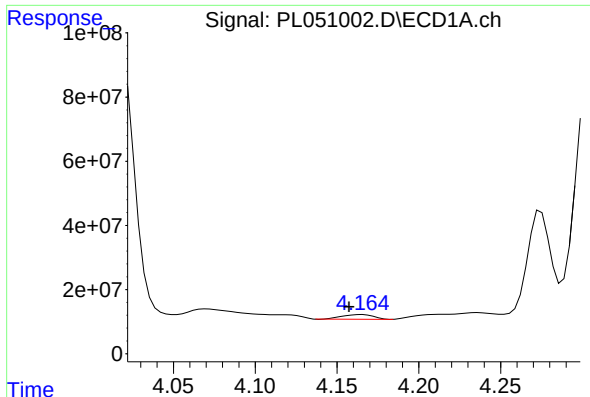
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 318471270
Conc: 32.48 ng/ml



#22 Mirex

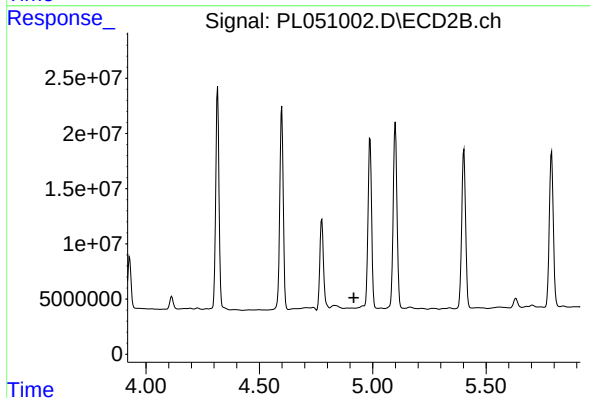
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 90420370
Conc: 39.36 ng/ml



#23 Chlordane-1

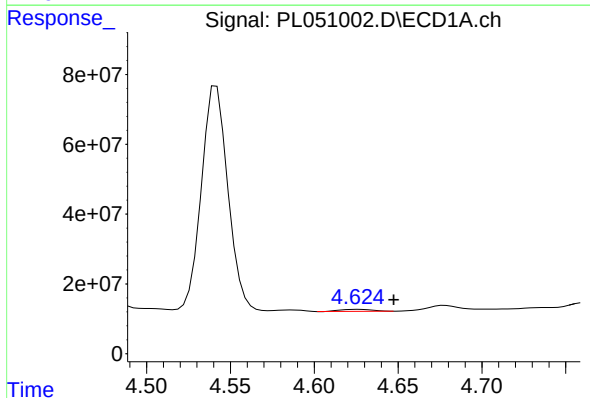
R.T.: 4.165 min
Delta R.T.: 0.008 min
Response: 19289473
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



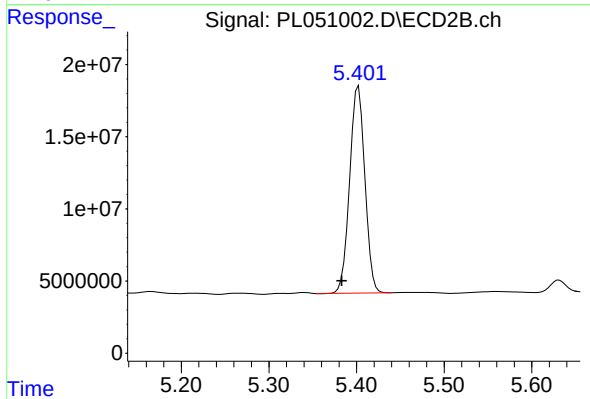
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



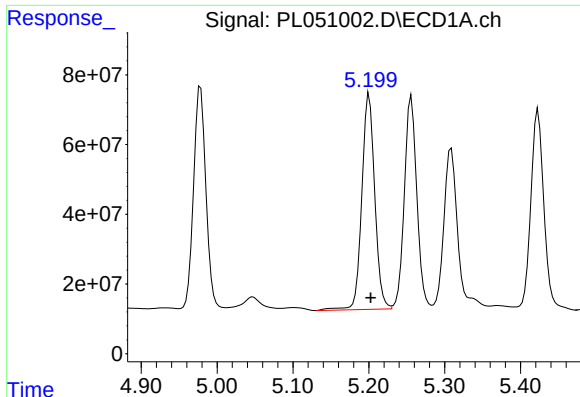
#24 Chlordane-2

R.T.: 4.626 min
Delta R.T.: -0.022 min
Response: 7519776
Conc: 16.80 ng/ml



#24 Chlordane-2

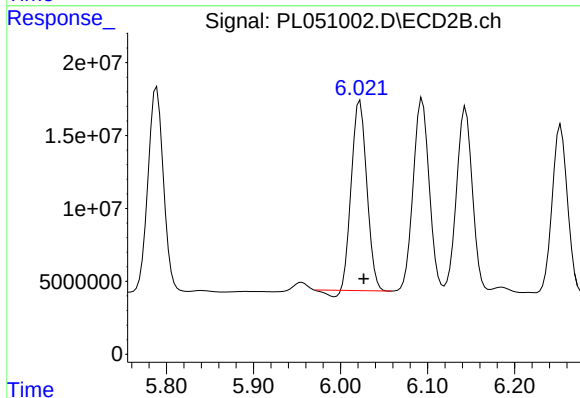
R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 172989275
Conc: 1472.84 ng/ml



#25 Chlordane-3

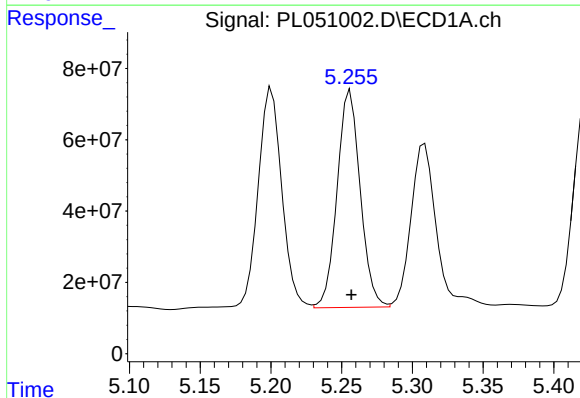
R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 733755508
Conc: 524.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



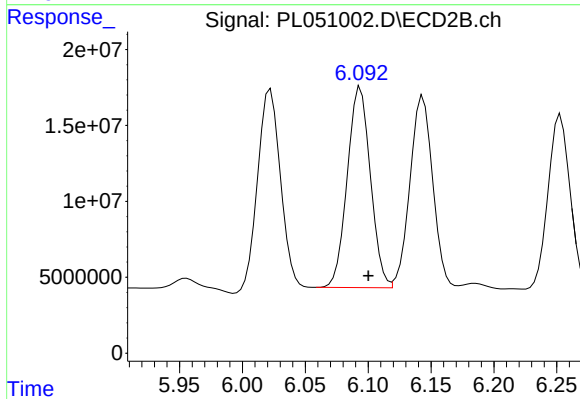
#25 Chlordane-3

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 158376045
Conc: 329.28 ng/ml



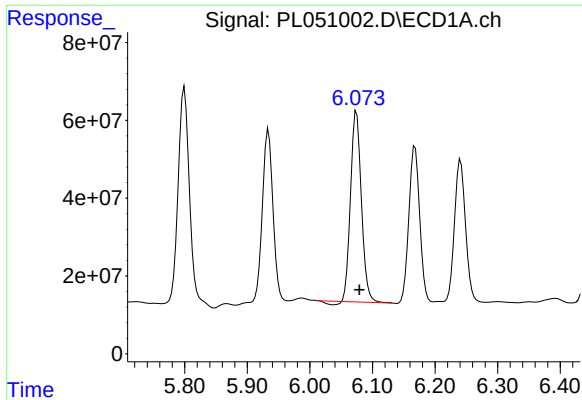
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 693130954
Conc: 525.51 ng/ml



#26 Chlordane-4

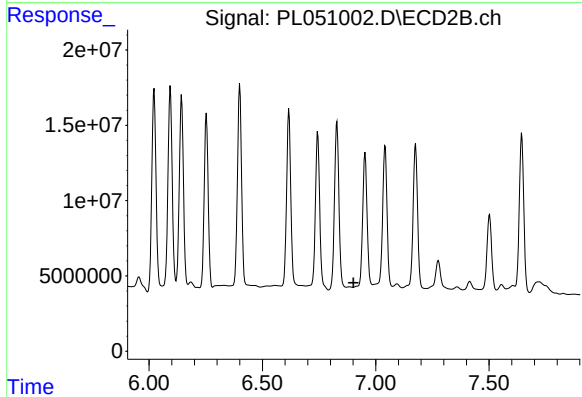
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 169445813
Conc: 291.69 ng/ml



#27 Chlordane-5

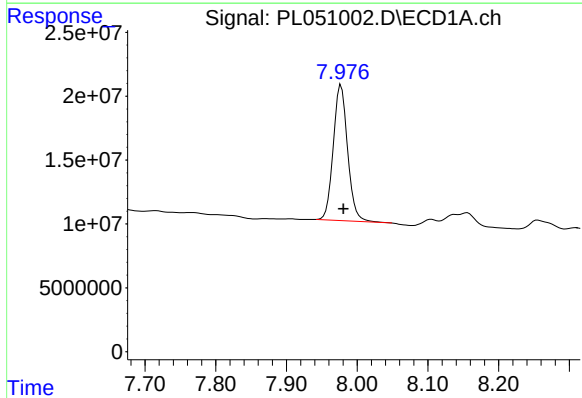
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 583229839
Conc: 1148.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



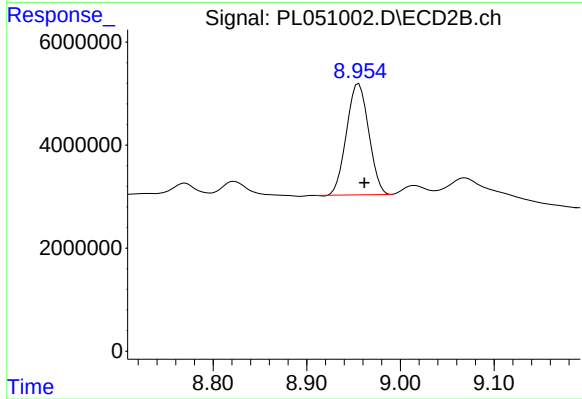
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 149320524
Conc: 14.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 35608054
Conc: 12.59 ng/ml