

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
 Data File : PL051692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 11:49
 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: Aug 22 03:50:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	431.4E6	107.3E6	50.400	49.099
28)	SA Decachlor...	7.973	8.953	545.4E6	138.2E6	44.937	45.390
Target Compounds							
2)	A alpha-BHC	3.741	4.314	727.9E6	159.6E6	50.237	49.527
3)	MA gamma-BHC...	4.017	4.597	690.6E6	155.0E6	52.490	49.221
4)	MA Heptachlor	4.300	5.098	762.6E6	171.5E6	50.375	48.913
5)	MB Aldrin	4.538	5.399	728.9E6	161.3E6	50.441	49.181
6)	B beta-BHC	4.272	4.774	288.9E6	73587847	50.586	50.492
7)	B delta-BHC	4.464	4.987	744.9E6	157.2E6	50.099	50.237
8)	B Heptachlo...	4.974	5.786	690.1E6	159.4E6	49.346	47.245
9)	A Endosulfan I	5.304	6.141	676.4E6	153.2E6	50.314	47.378
10)	B gamma-Chl...	5.196	6.021	739.9E6	167.8E6	49.552	45.952
11)	B alpha-Chl...	5.252	6.092	720.5E6	164.9E6	49.786	47.792
12)	B 4,4'-DDE	5.419	6.252	683.7E6	168.7E6	49.957	47.921
13)	MA Dieldrin	5.542	6.398	744.7E6	161.8E6	48.978	47.260
14)	MA Endrin	5.795	6.615	711.8E6	146.3E6	48.800	48.368
15)	B Endosulfa...	6.070	6.827	681.7E6	149.7E6	48.996	45.418
16)	A 4,4'-DDD	5.930	6.743	599.4E6	131.6E6	48.948	48.597
17)	MA 4,4'-DDT	6.163	7.040	629.1E6	137.7E6	49.333	47.036
18)	B Endrin al...	6.237	6.952	545.9E6	127.5E6	46.930	45.122
19)	B Endosulfa...	6.449	7.175	592.0E6	141.3E6	45.505	45.759
20)	A Methoxychlor	6.709	7.501	319.6E6	76949853	47.139	45.880
21)	B Endrin ke...	6.930	7.643	652.6E6	147.8E6	46.131	46.192
22)	Mirex	7.103	8.091	469.3E6	112.4E6	44.324	46.216
24)	Chlordane-2	0.000	5.399f	0	161.3E6	N.D.	1606.619 #
25)	Chlordane-3	5.196	6.021	739.9E6	167.8E6	569.892	376.560 #
26)	Chlordane-4	5.252	6.092	720.5E6	164.9E6	590.858	303.677 #
27)	Chlordane-5	6.070	0.000	681.7E6	0	1389.250	N.D. #

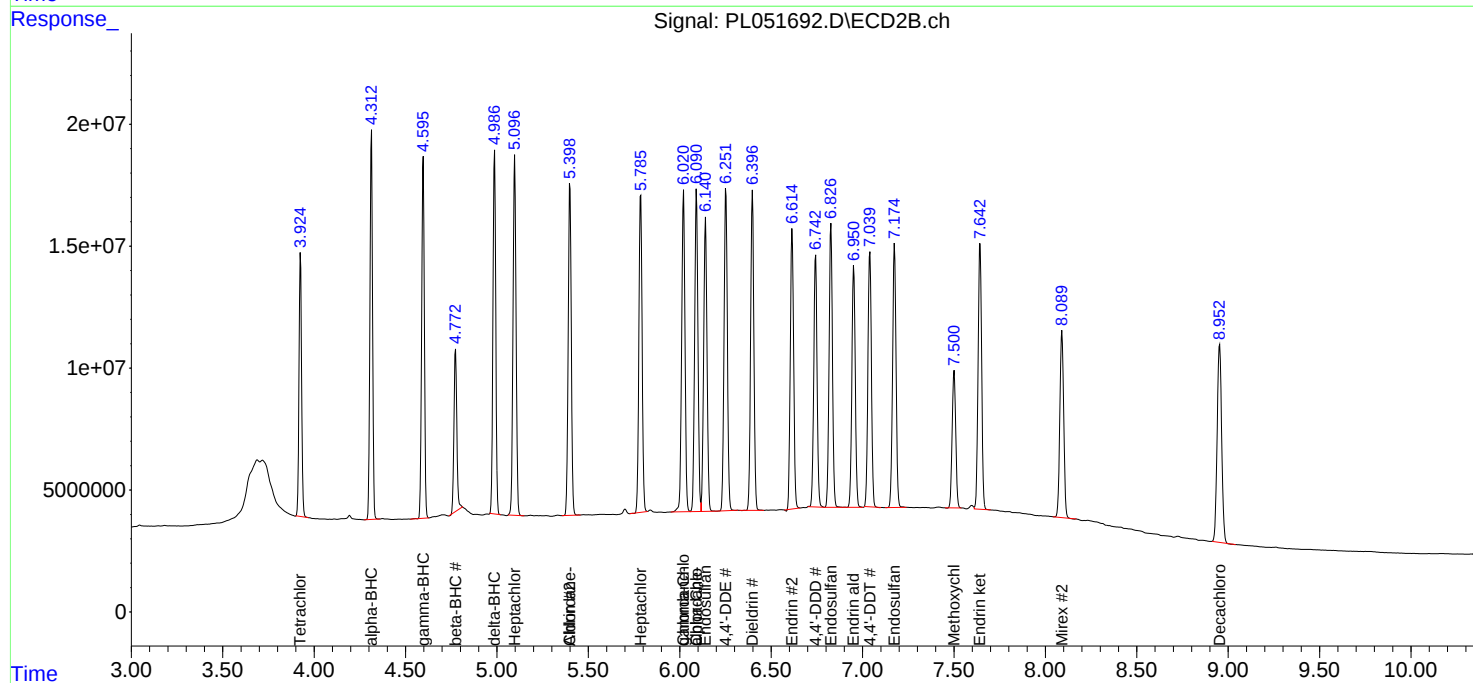
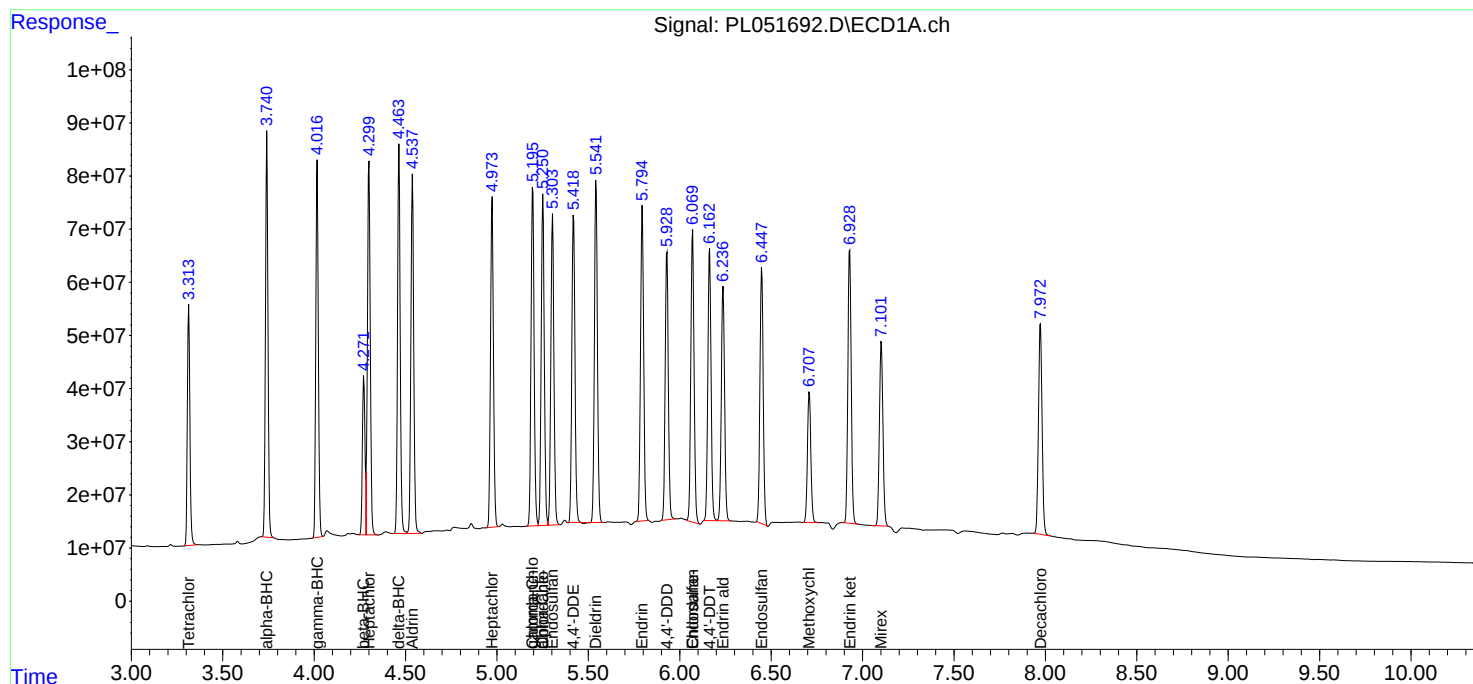
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

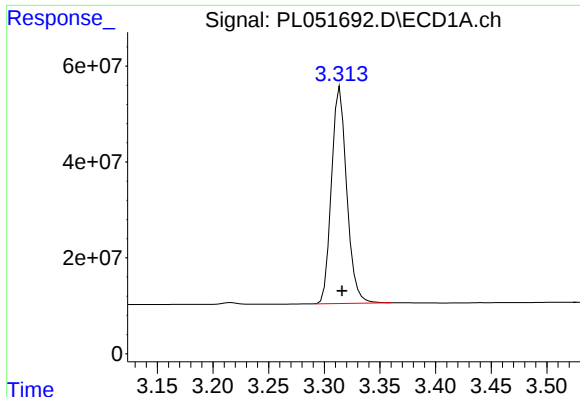
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
Data File : PL051692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 11:49
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 22 03:50:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.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

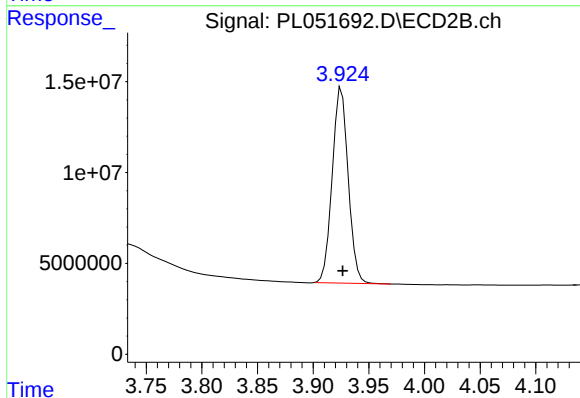




#1 Tetrachloro-m-xylene

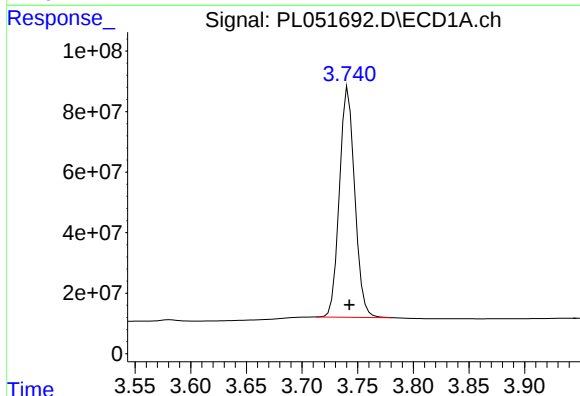
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 431357759
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



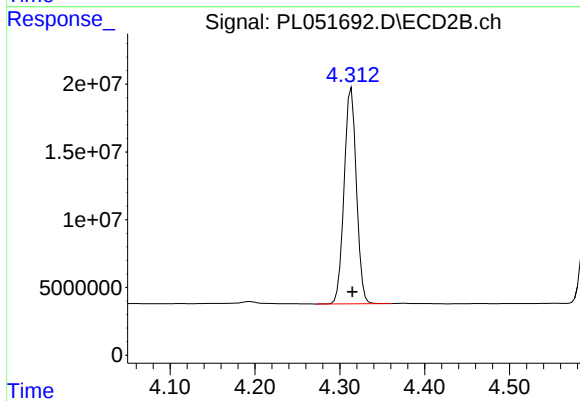
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 107272444
Conc: 49.10 ng/ml



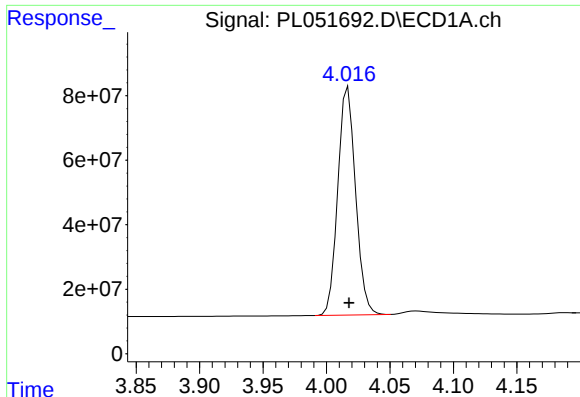
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 727916889
Conc: 50.24 ng/ml



#2 alpha-BHC

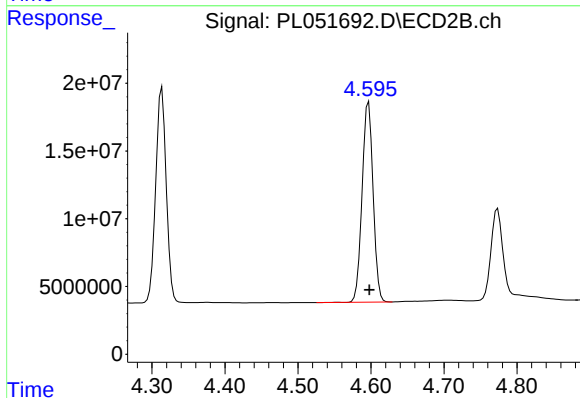
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 159593108
Conc: 49.53 ng/ml



#3 gamma-BHC (Lindane)

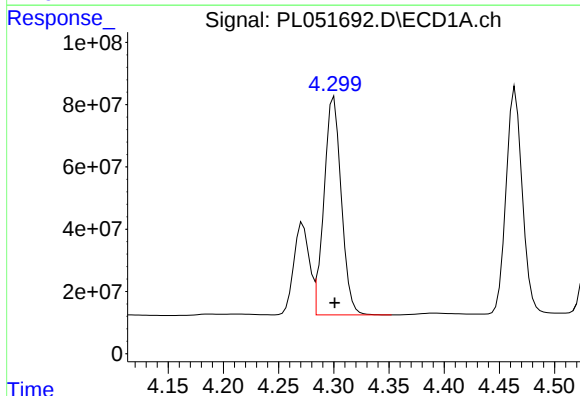
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 690586588
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



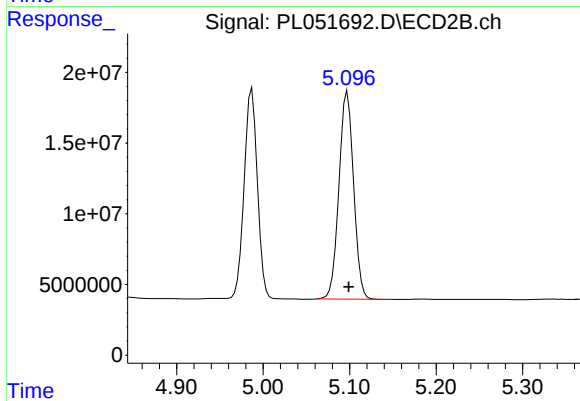
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 154961826
Conc: 49.22 ng/ml



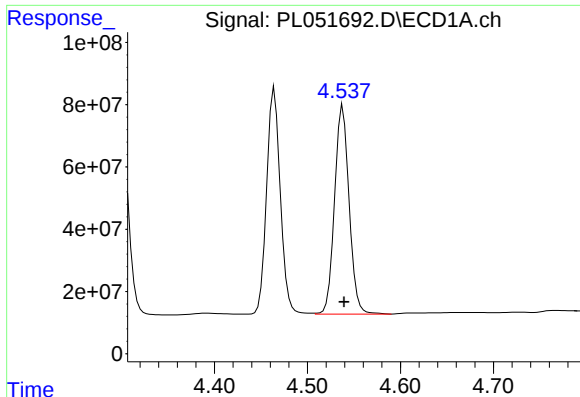
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 762621168
Conc: 50.38 ng/ml



#4 Heptachlor

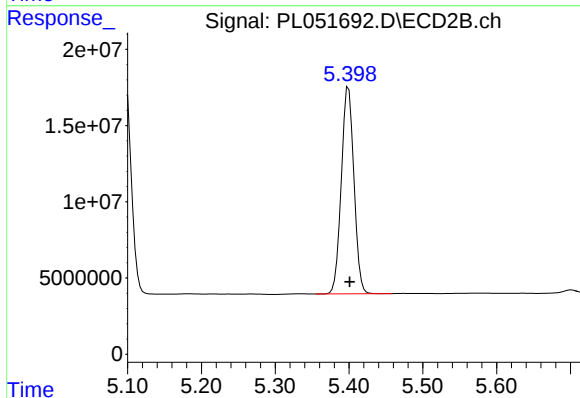
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 171534484
Conc: 48.91 ng/ml



#5 Aldrin

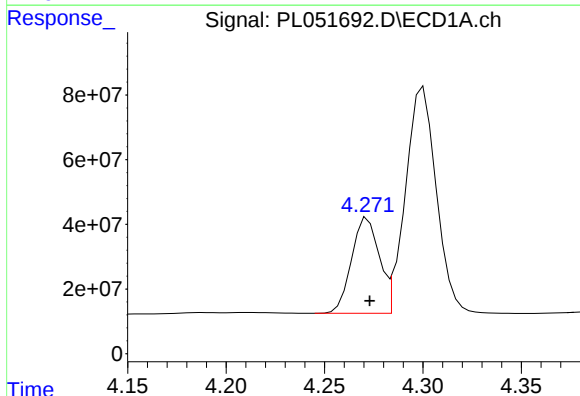
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 728911519
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



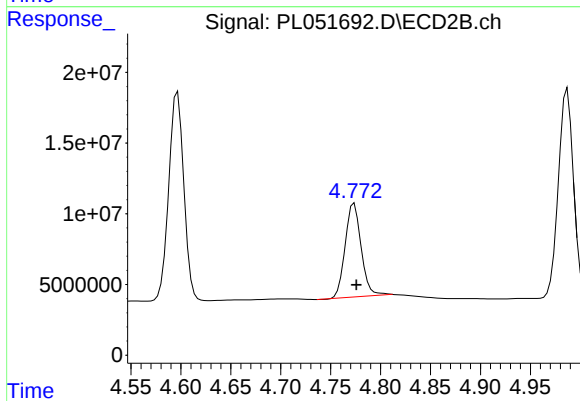
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 161257350
Conc: 49.18 ng/ml



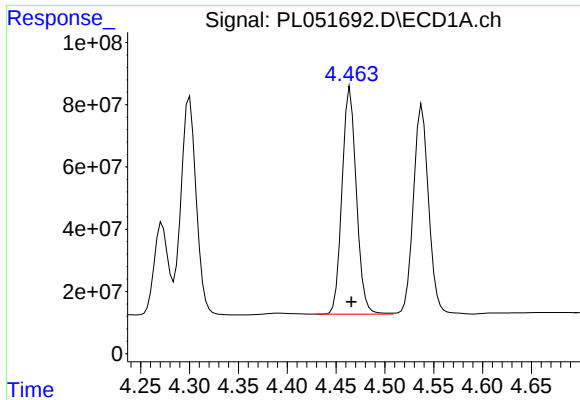
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 288852512
Conc: 50.59 ng/ml



#6 beta-BHC

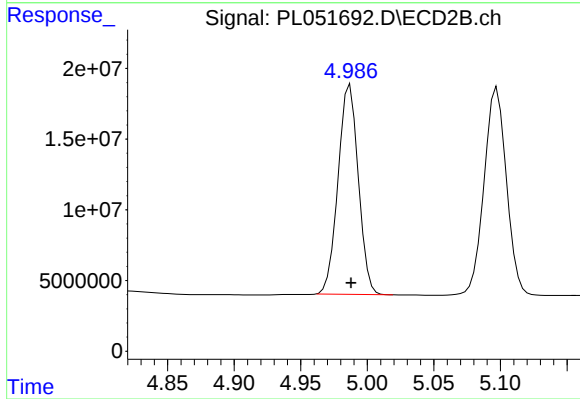
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 73587847
Conc: 50.49 ng/ml



#7 delta-BHC

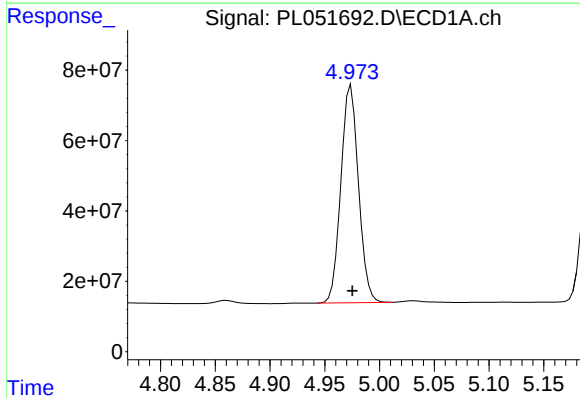
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 744921595
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



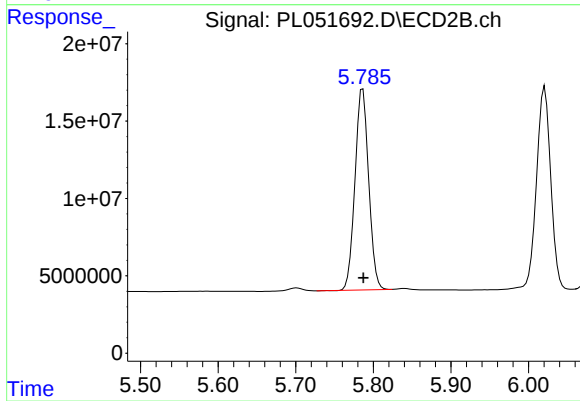
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 157228231
Conc: 50.24 ng/ml



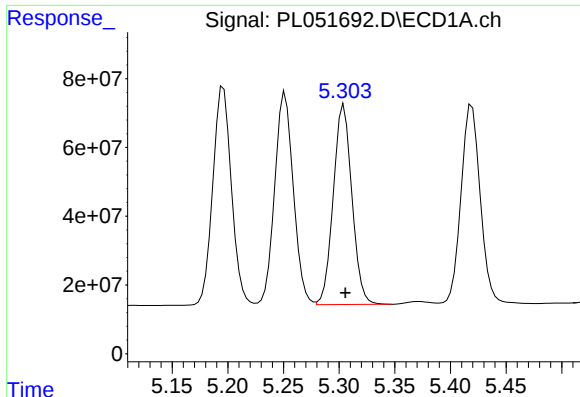
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 690128675
Conc: 49.35 ng/ml



#8 Heptachlor epoxide

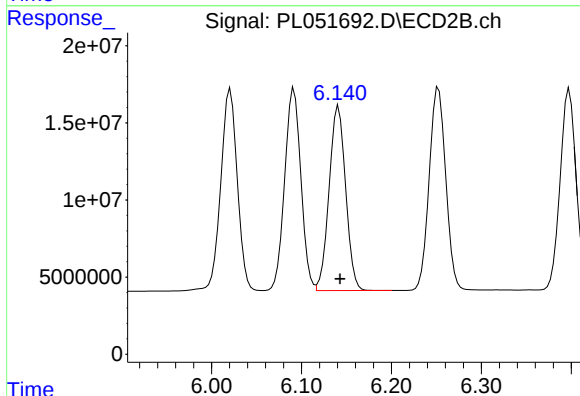
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 159444382
Conc: 47.25 ng/ml



#9 Endosulfan I

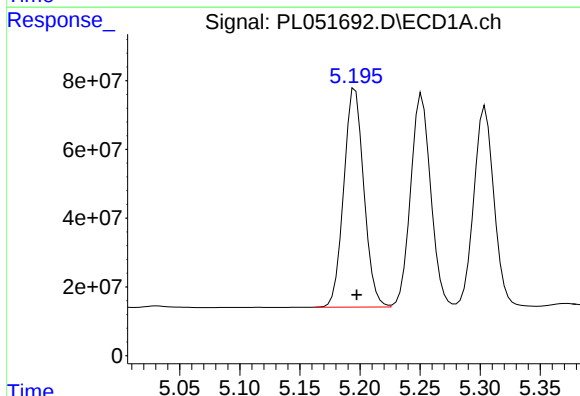
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 676410318
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



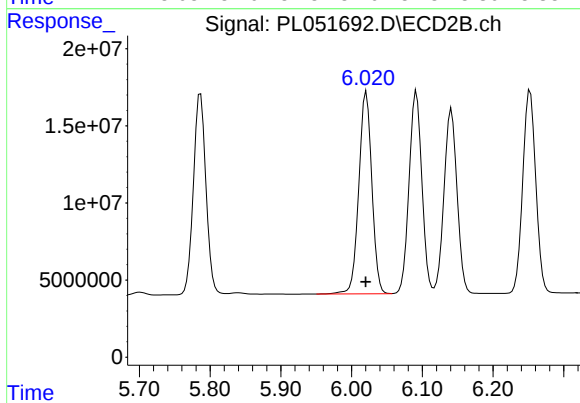
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 153181563
Conc: 47.38 ng/ml



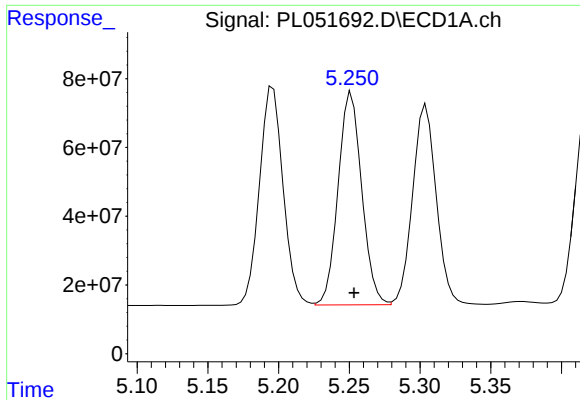
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 739913214
Conc: 49.55 ng/ml



#10 gamma-Chlordane

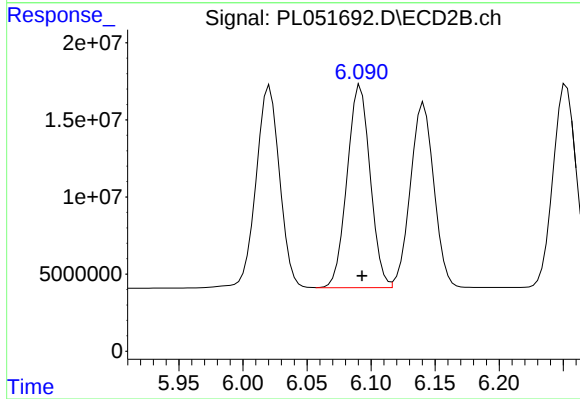
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 167772473
Conc: 45.95 ng/ml



#11 alpha-Chlordane

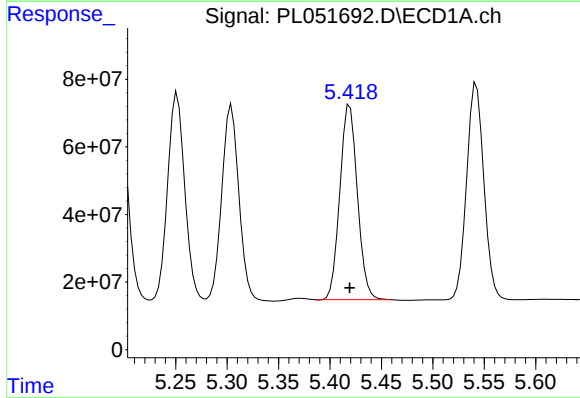
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 720466569
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



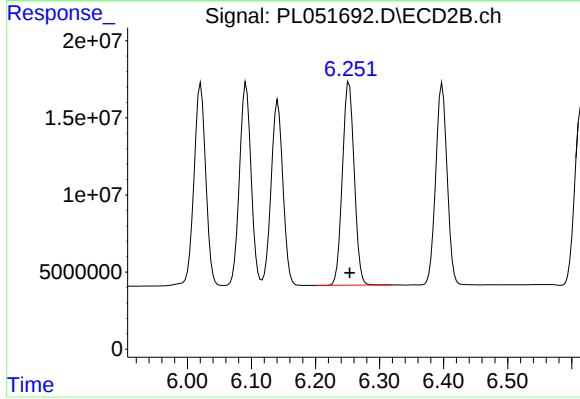
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 164930345
Conc: 47.79 ng/ml



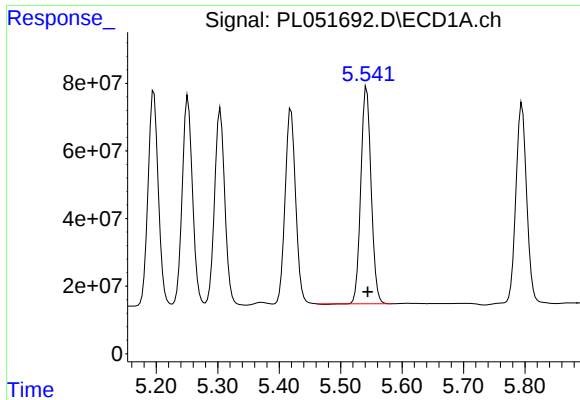
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 683694272
Conc: 49.96 ng/ml



#12 4,4'-DDE

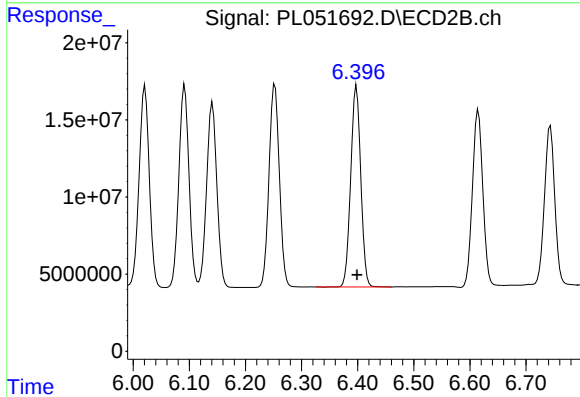
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 168686206
Conc: 47.92 ng/ml



#13 Dieldrin

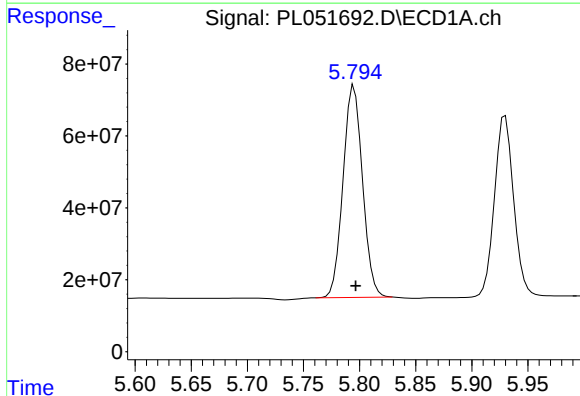
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 744700272
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



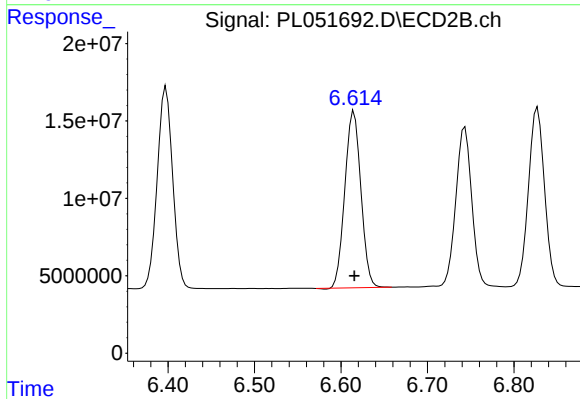
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 161846176
Conc: 47.26 ng/ml



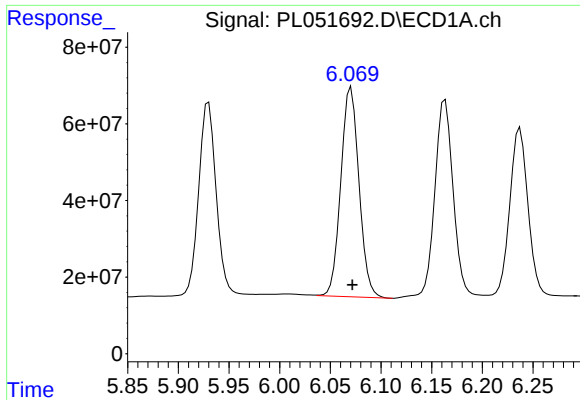
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 711804274
Conc: 48.80 ng/ml



#14 Endrin

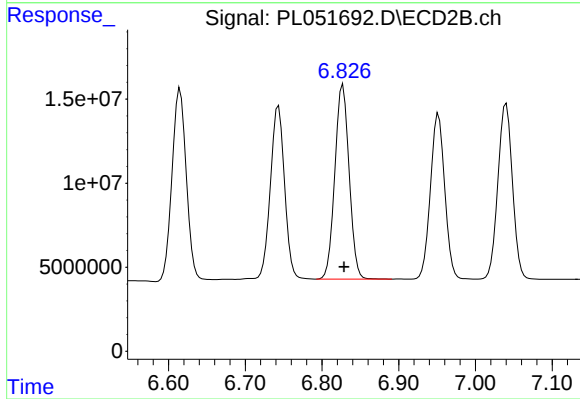
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 146295993
Conc: 48.37 ng/ml



#15 Endosulfan II

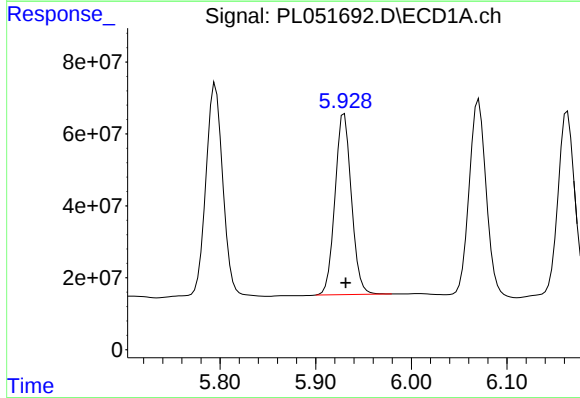
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 681729290
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



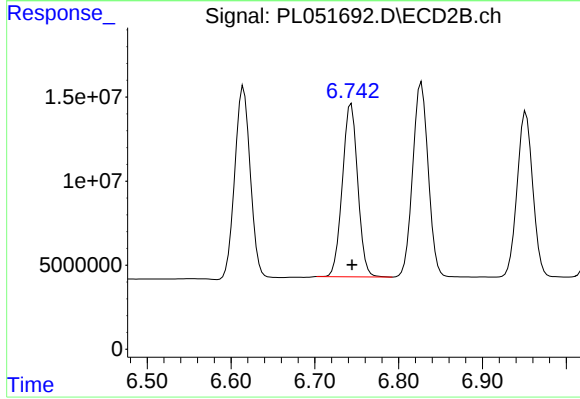
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 149700468
Conc: 45.42 ng/ml



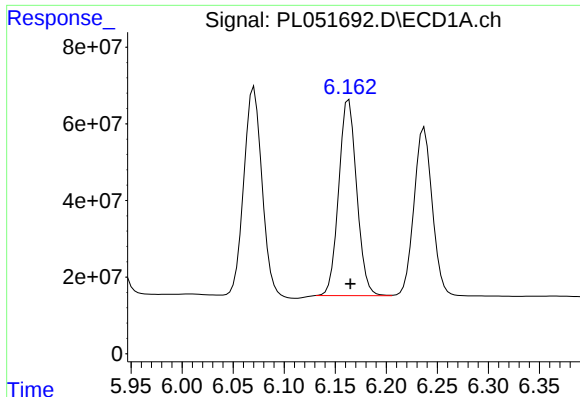
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 599396105
Conc: 48.95 ng/ml



#16 4,4'-DDD

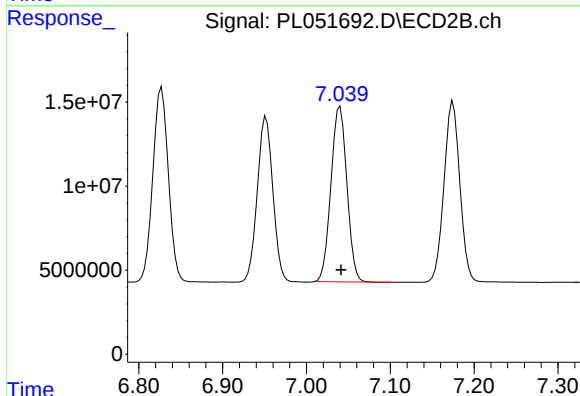
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 131568692
Conc: 48.60 ng/ml



#17 4,4'-DDT

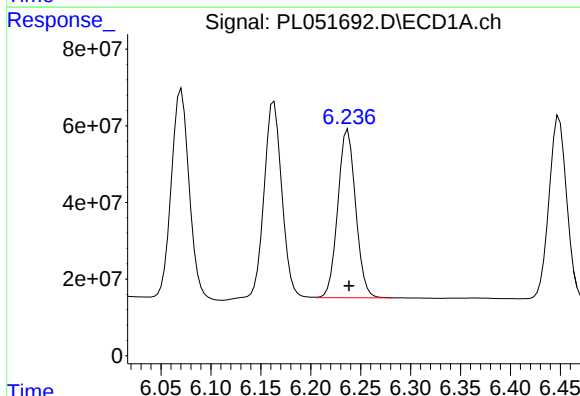
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 629054511
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



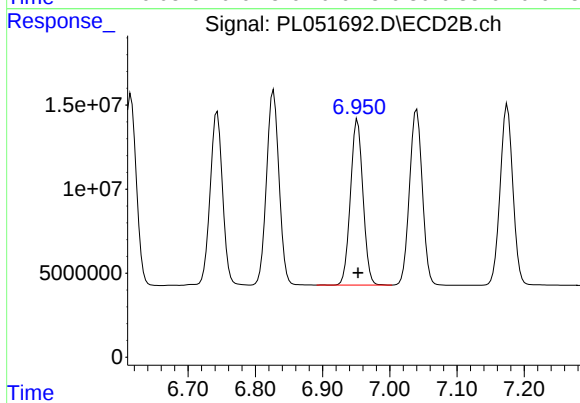
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 137706650
Conc: 47.04 ng/ml



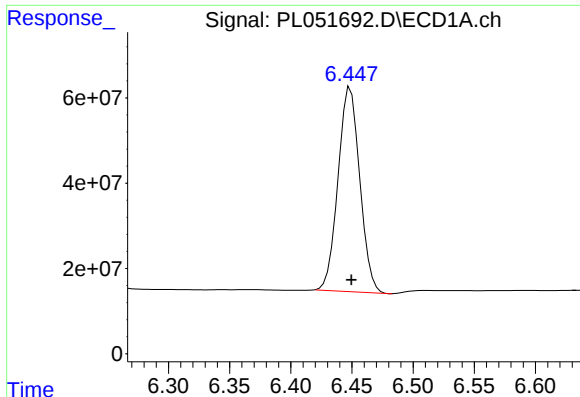
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 545940426
Conc: 46.93 ng/ml



#18 Endrin aldehyde

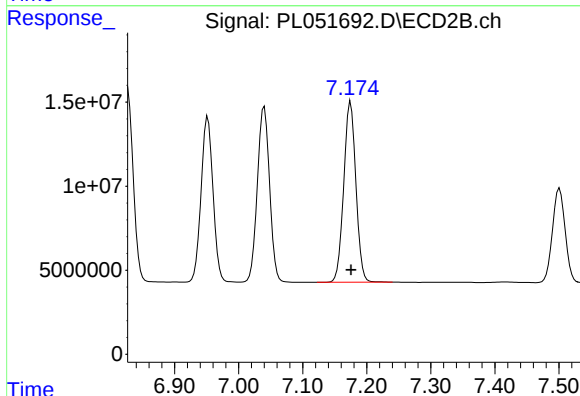
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 127524165
Conc: 45.12 ng/ml



#19 Endosulfan Sulfate

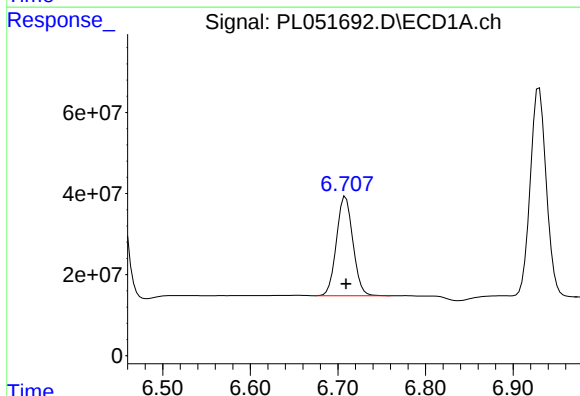
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 591974005
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



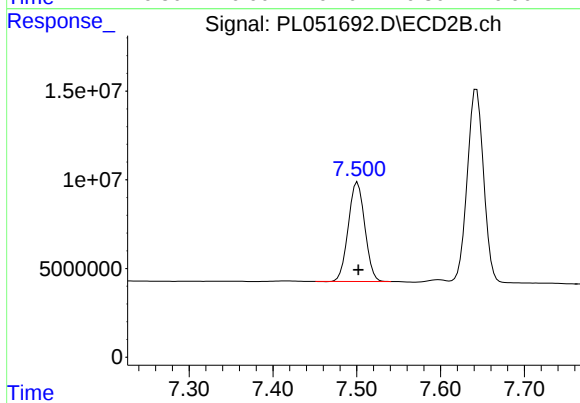
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 141306557
Conc: 45.76 ng/ml



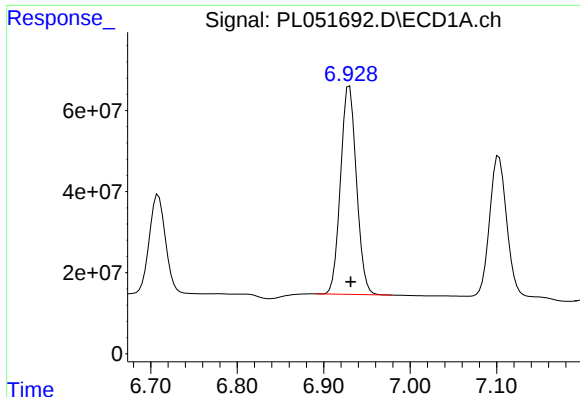
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 319593722
Conc: 47.14 ng/ml



#20 Methoxychlor

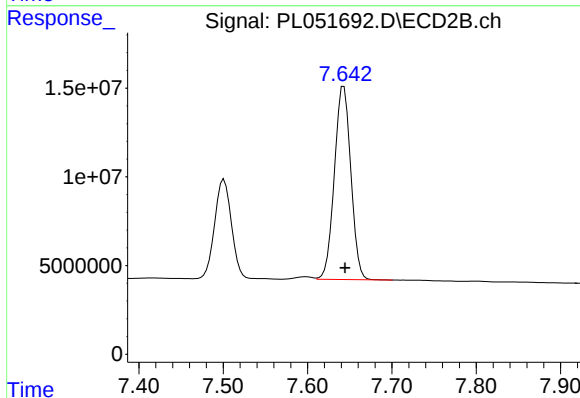
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 76949853
Conc: 45.88 ng/ml



#21 Endrin ketone

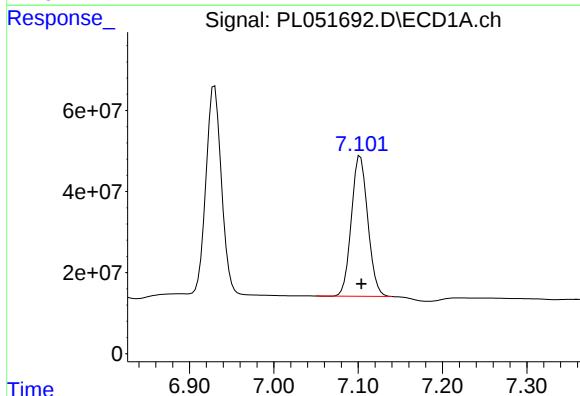
R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 652616001
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



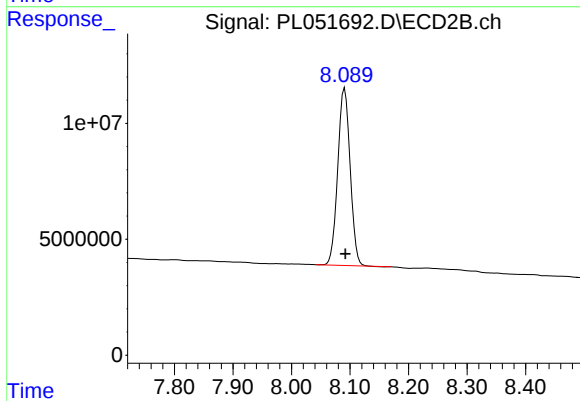
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 147791650
Conc: 46.19 ng/ml



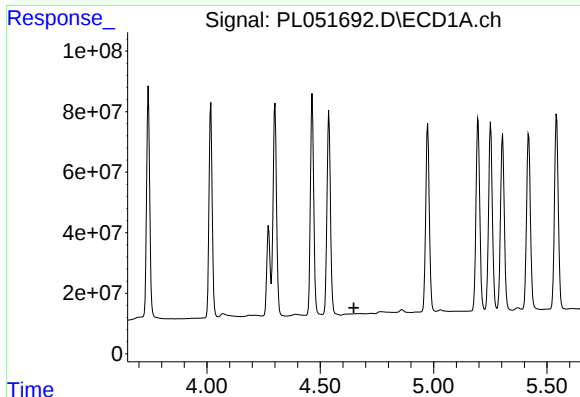
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 469274580
Conc: 44.32 ng/ml



#22 Mirex

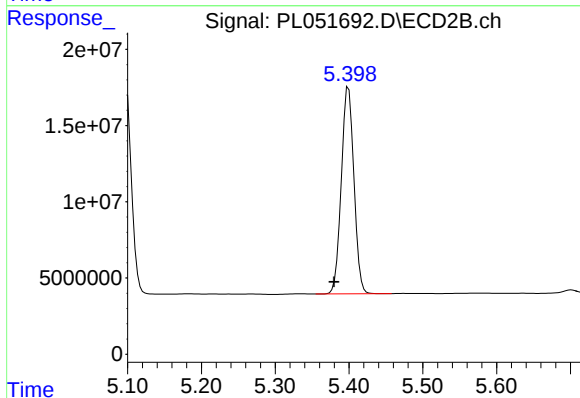
R.T.: 8.091 min
Delta R.T.: -0.001 min
Response: 112431802
Conc: 46.22 ng/ml



#24 Chlordane-2

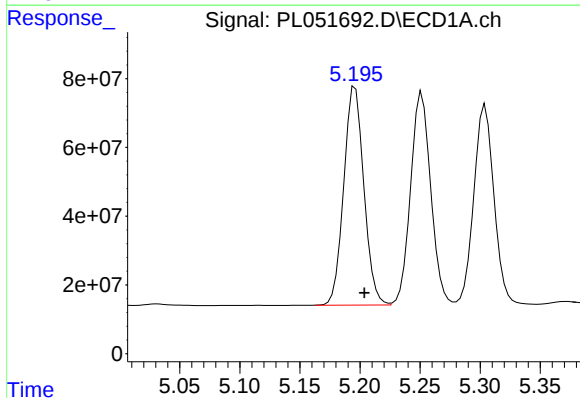
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



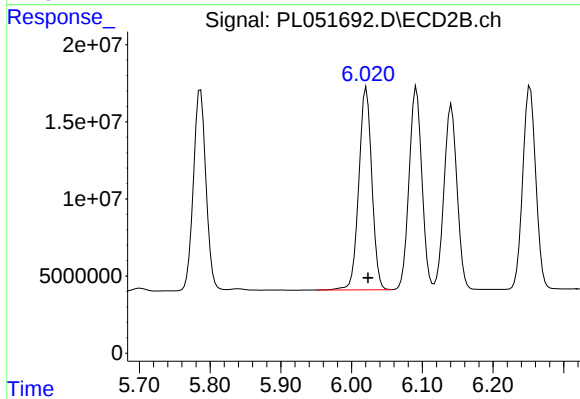
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.020 min
Response: 161257350
Conc: 1606.62 ng/ml



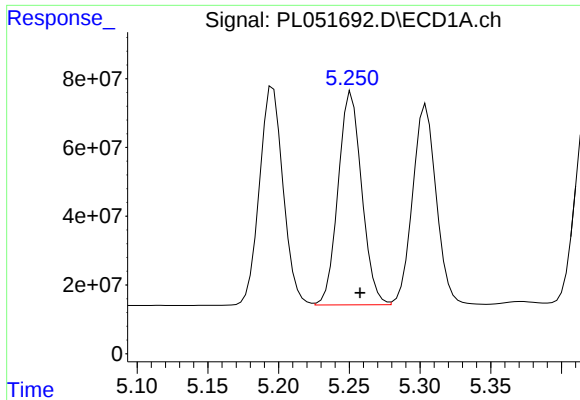
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 739913214
Conc: 569.89 ng/ml



#25 Chlordane-3

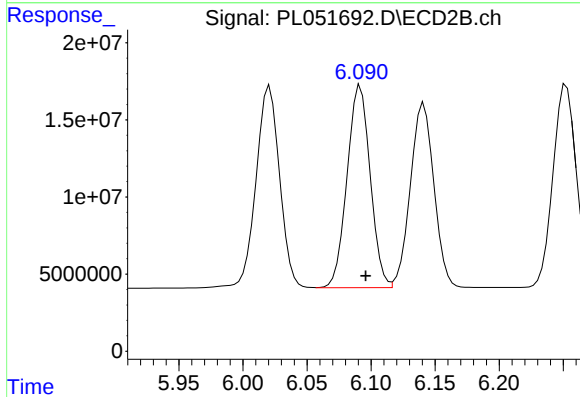
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 167772473
Conc: 376.56 ng/ml



#26 Chlordane-4

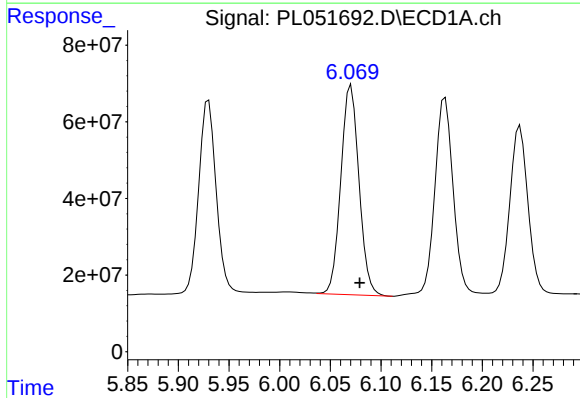
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 720466569
Conc: 590.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



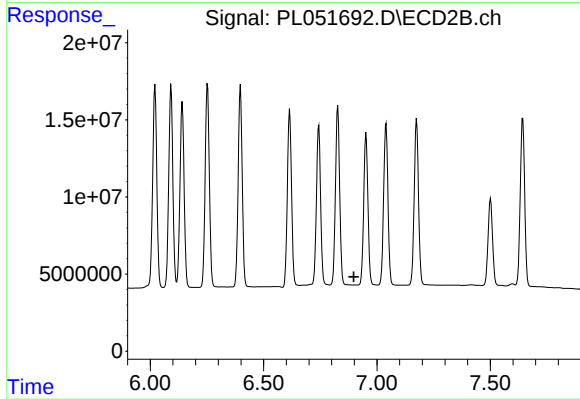
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 164930345
Conc: 303.68 ng/ml



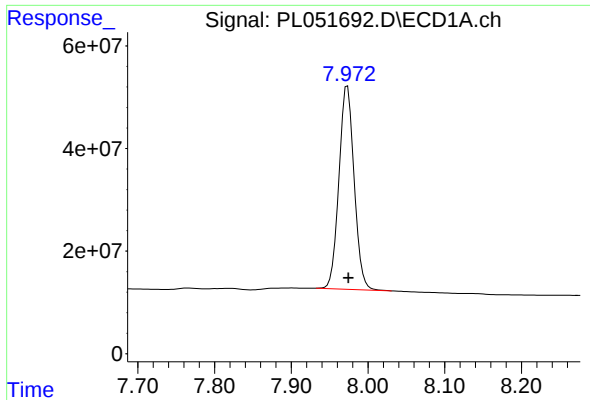
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 681729290
Conc: 1389.25 ng/ml



#27 Chlordane-5

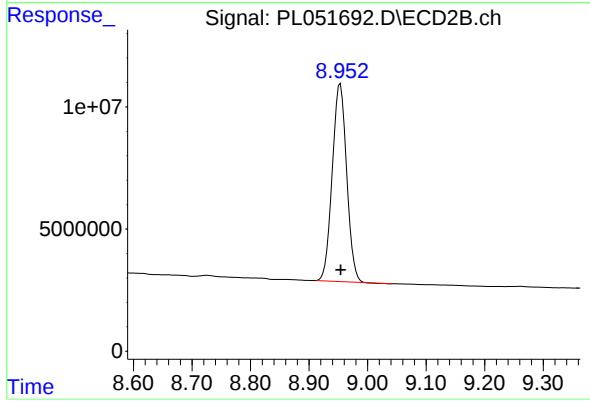
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 545434057
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 138160432
Conc: 45.39 ng/ml