

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
 Data File : PL060986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2020 23:34
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 02:30:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 2020
 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...	3.462	4.010	87960606	123.7E6	47.665	47.601
28)	SA Decachlor...	8.216	9.099	80171024	104.2E6	47.590	49.369
Target Compounds							
2)	A alpha-BHC	3.898	4.400	134.1E6	192.5E6	47.435	47.384
3)	MA gamma-BHC...	4.182	4.685	120.1E6	177.6E6	47.037	47.213
4)	MA Heptachlor	4.484	5.196	111.0E6	172.8E6	47.279	47.231
5)	MB Aldrin	4.732	5.502	98488589	159.3E6	47.200	47.274
6)	B beta-BHC	4.433	4.856	48750345	72708268	47.725	48.821
7)	B delta-BHC	4.637	5.073	114.1E6	142.8E6	47.998	51.973
8)	B Heptachlo...	5.175	5.890	93337293	136.6E6	47.342	52.217
9)	A Endosulfan I	5.513	6.248	86183356	134.4E6	47.428	46.737
10)	B gamma-Chl...	5.402	6.125	92633441	146.4E6	47.143	47.122
11)	B alpha-Chl...	5.460	6.198	92267984	145.3E6	47.276	46.745
12)	B 4,4'-DDE	5.625	6.355	86739725	134.0E6	47.140	46.371
13)	MA Dieldrin	5.756	6.506	90725849	138.9E6	47.143	46.514
14)	MA Endrin	6.013	6.724	81954664	115.4E6	45.064	45.427
15)	B Endosulfa...	6.286	6.934	83794393	120.3E6	46.944	46.763
16)	A 4,4'-DDD	6.141	6.847	73790587	111.6E6	46.677	47.789
17)	MA 4,4'-DDT	6.382	7.147	72597306	108.0E6	48.027	46.899
18)	B Endrin al...	6.454	7.058	71705982	103.3E6	47.354	47.351
19)	B Endosulfa...	6.667	7.282	80620475	115.9E6	47.077	47.822
20)	A Methoxychlor	6.927	7.607	42761384	61404010	47.635	47.496
21)	B Endrin ke...	7.157	7.754	92862467	121.3E6	48.108	48.741
22)	Mirex	7.346	8.210	68346135	86534156	47.987	49.732
24)	Chlordane-2	0.000	5.502f	0	159.3E6	N.D.	1548.223 #
25)	Chlordane-3	5.402	6.125	92633441	146.4E6	513.254	366.191 #
26)	Chlordane-4	5.460	6.198	92267984	145.3E6	620.556	302.310 #
27)	Chlordane-5	6.286	0.000	83794393	0	1339.089	N.D. #

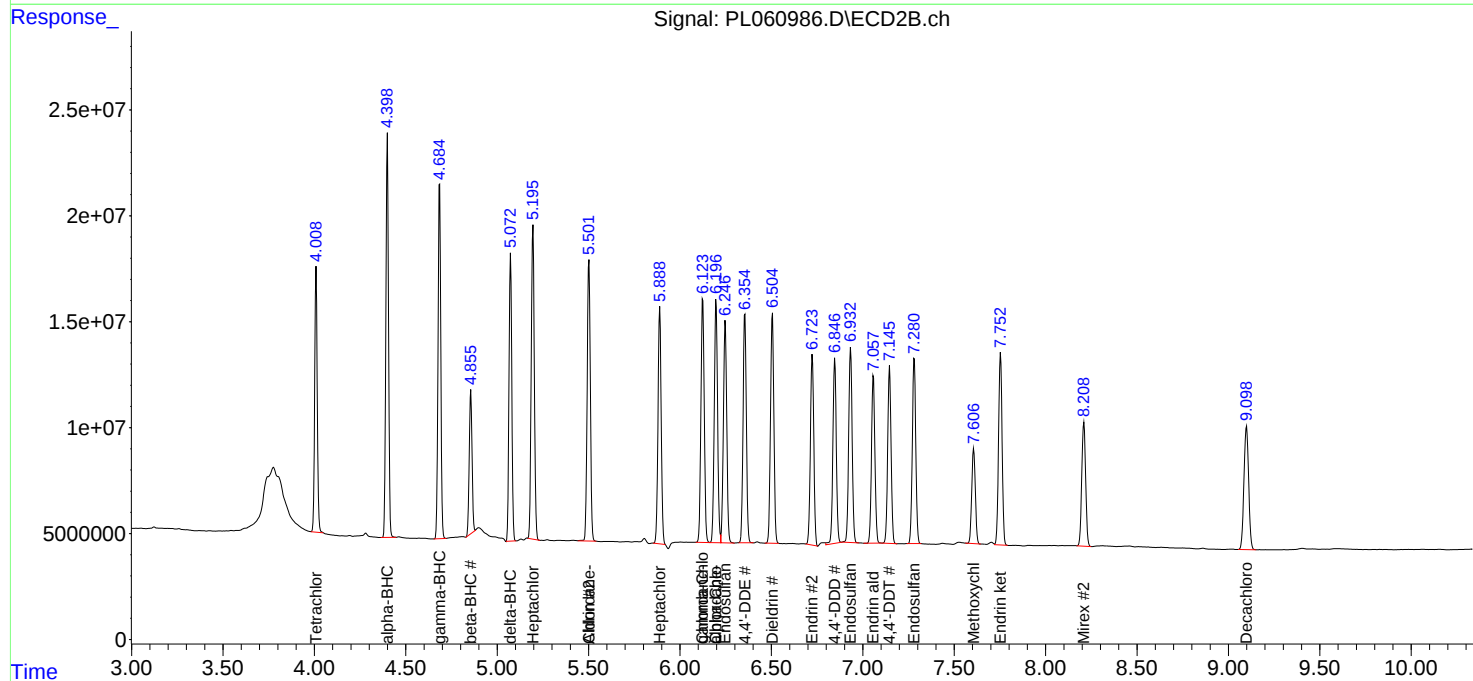
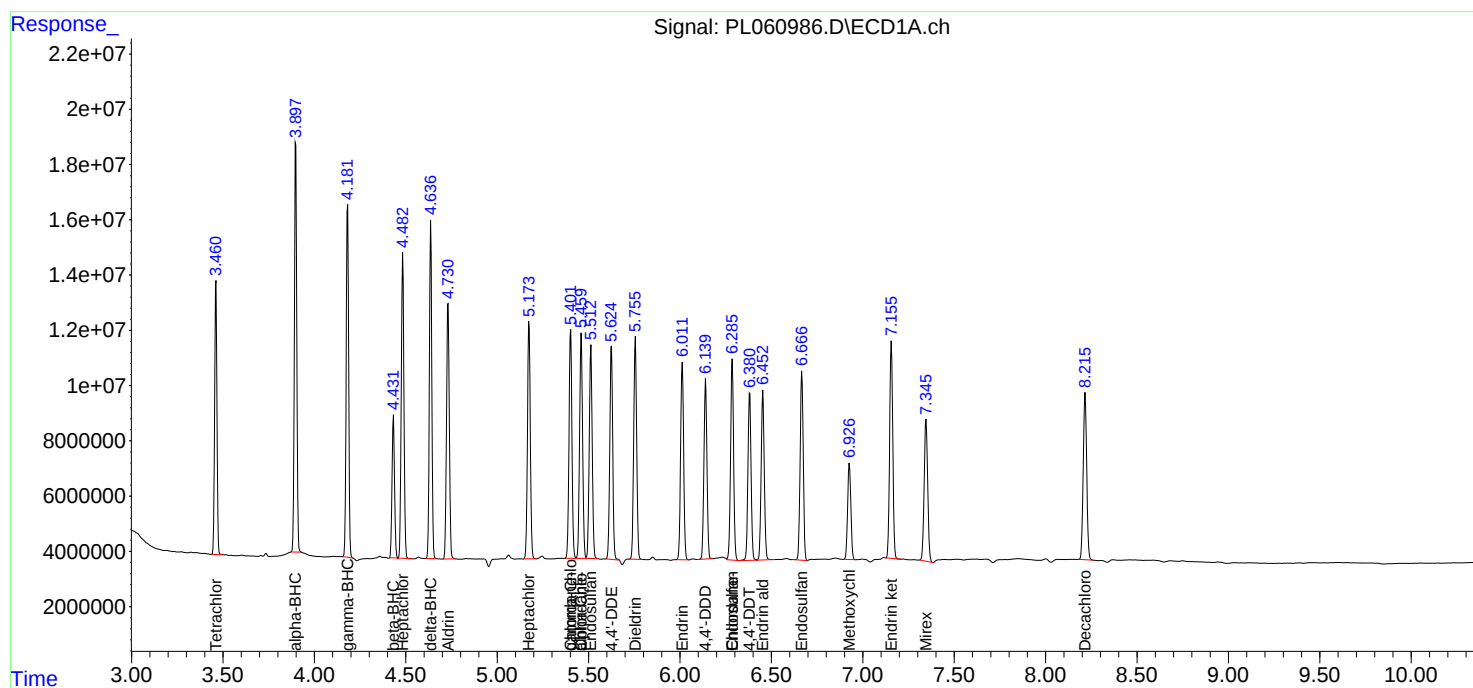
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

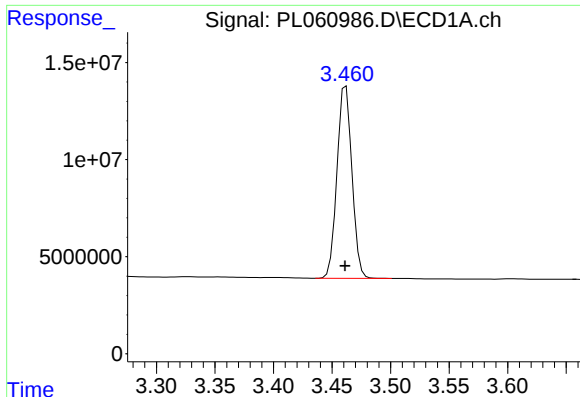
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
Data File : PL060986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2020 23:34
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 02:30:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
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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

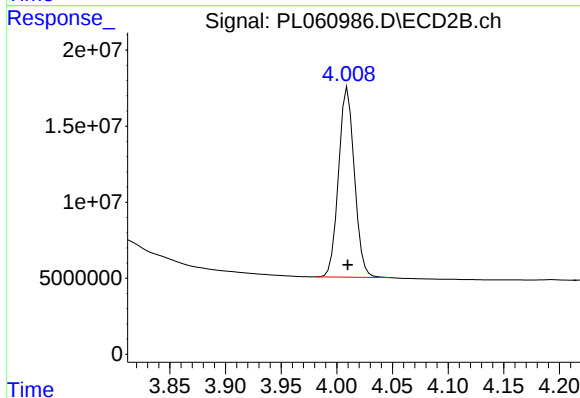




#1 Tetrachloro-m-xylene

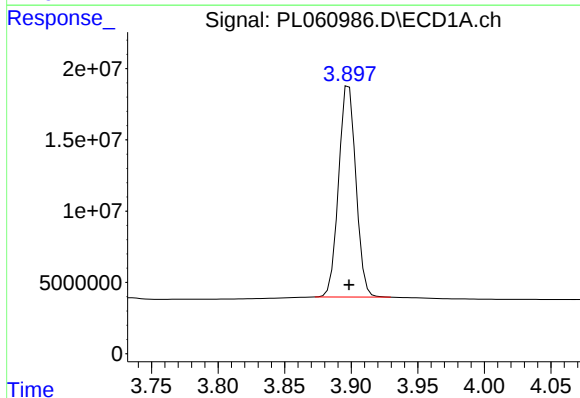
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 87960606
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



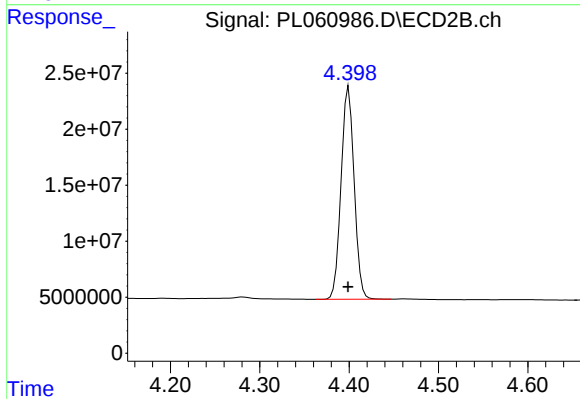
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 123715197
Conc: 47.60 ng/ml



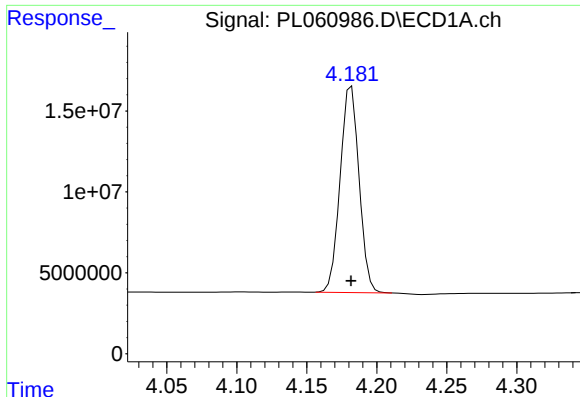
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 134137044
Conc: 47.43 ng/ml



#2 alpha-BHC

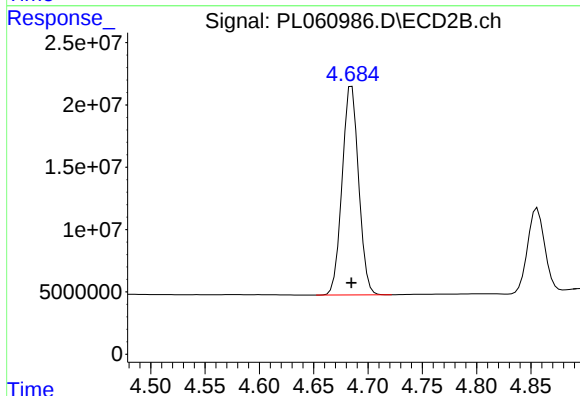
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 192484642
Conc: 47.38 ng/ml



#3 gamma-BHC (Lindane)

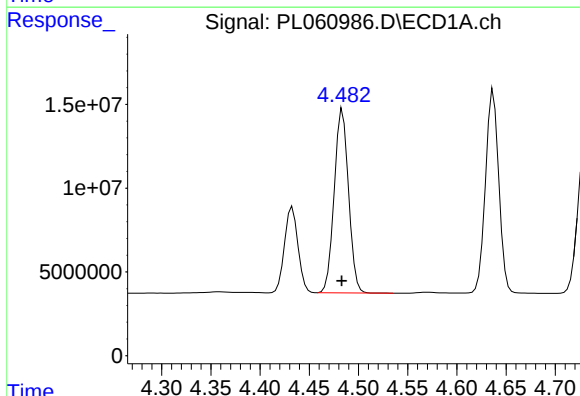
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 120081965
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



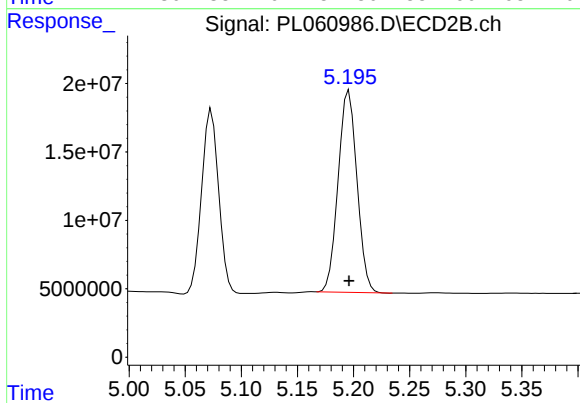
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 177585224
Conc: 47.21 ng/ml



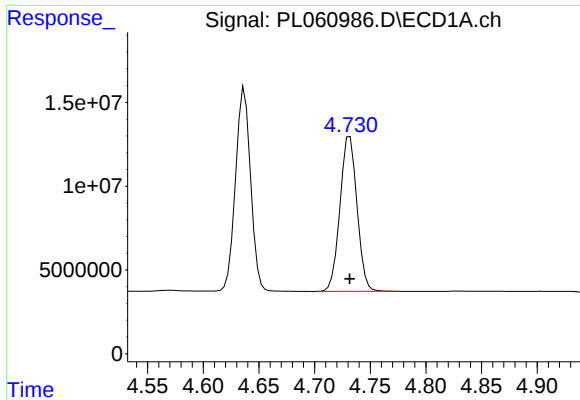
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 110960488
Conc: 47.28 ng/ml



#4 Heptachlor

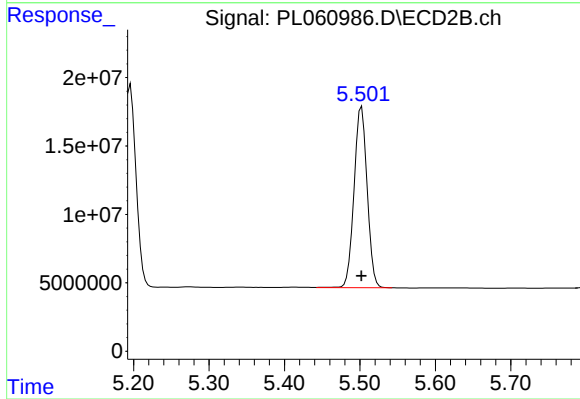
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 172822787
Conc: 47.23 ng/ml



#5 Aldrin

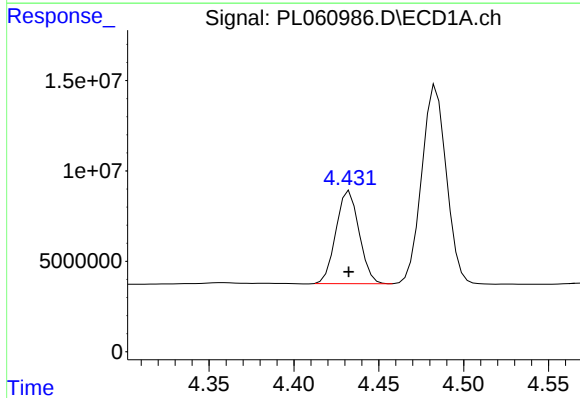
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 98488589
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



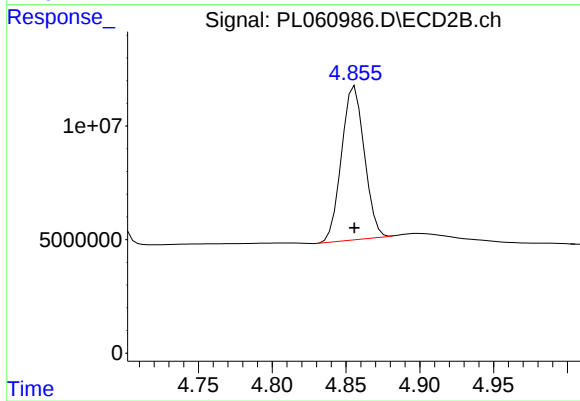
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 159329207
Conc: 47.27 ng/ml



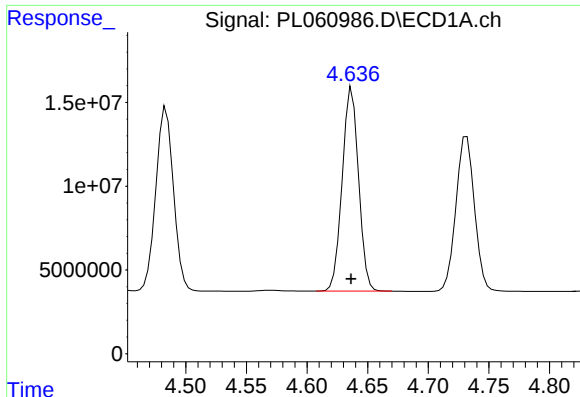
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 48750345
Conc: 47.72 ng/ml



#6 beta-BHC

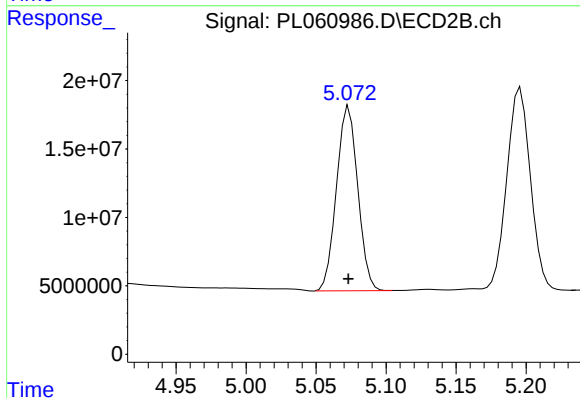
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 72708268
Conc: 48.82 ng/ml



#7 delta-BHC

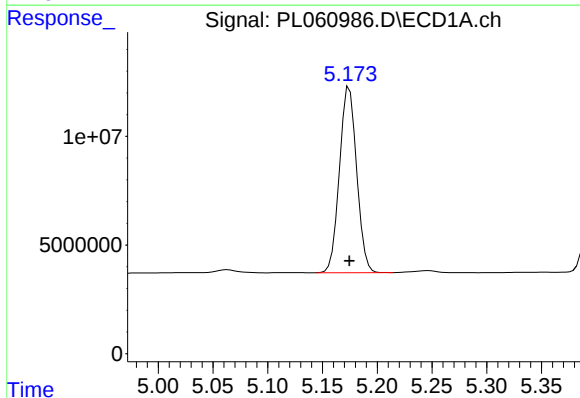
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 114050595
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



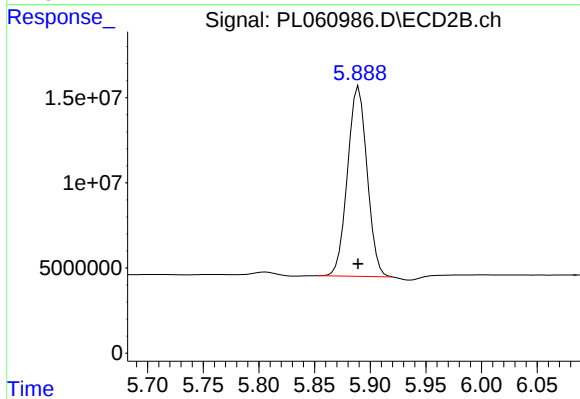
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 142760563
Conc: 51.97 ng/ml



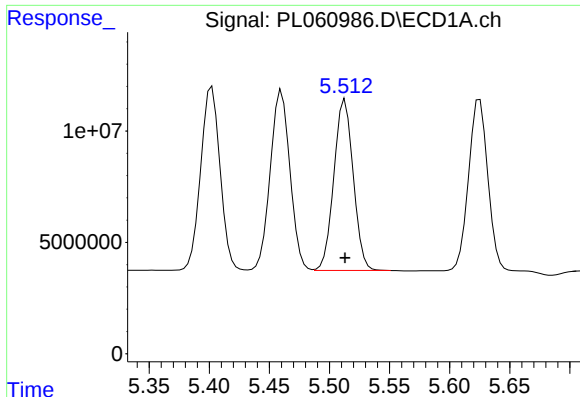
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 93337293
Conc: 47.34 ng/ml



#8 Heptachlor epoxide

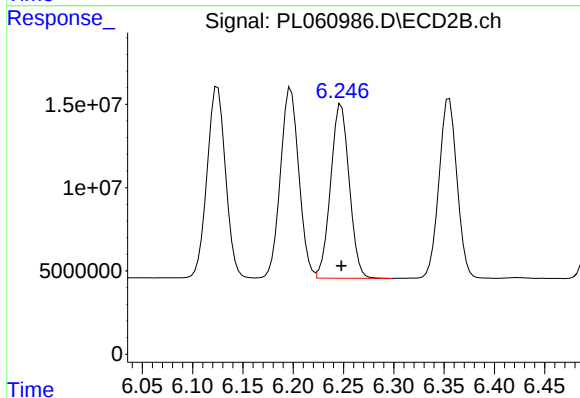
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 136584545
Conc: 52.22 ng/ml



#9 Endosulfan I

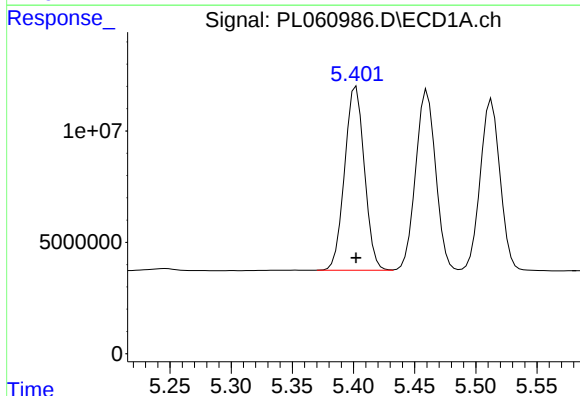
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 86183356
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



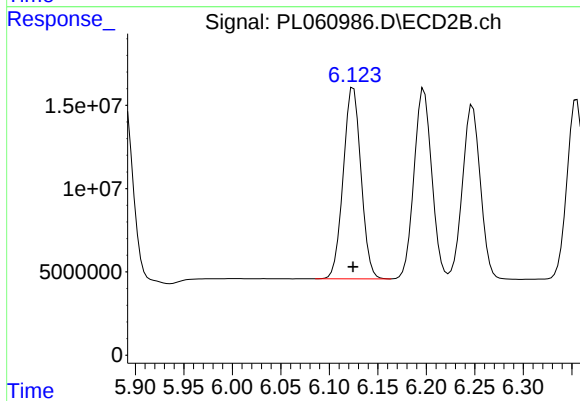
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 134372609
Conc: 46.74 ng/ml



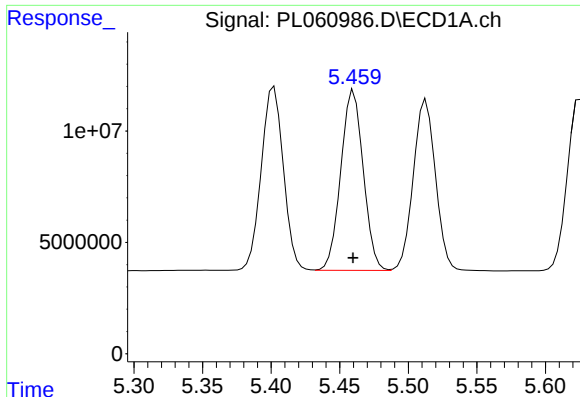
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 92633441
Conc: 47.14 ng/ml



#10 gamma-Chlordane

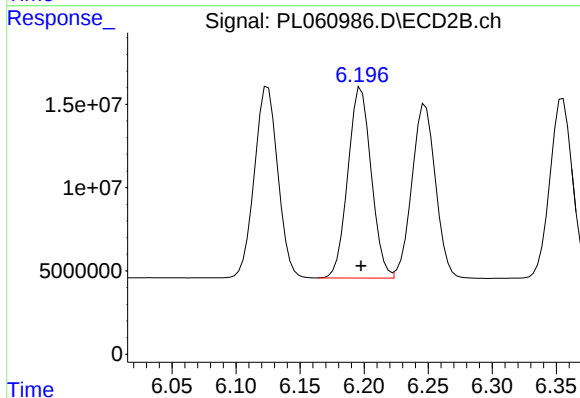
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 146360060
Conc: 47.12 ng/ml



#11 alpha-Chlordane

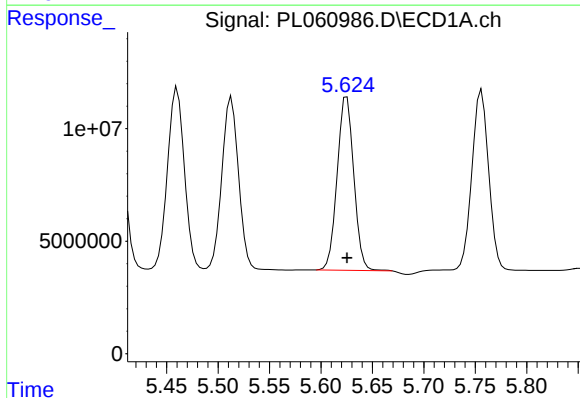
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 92267984
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



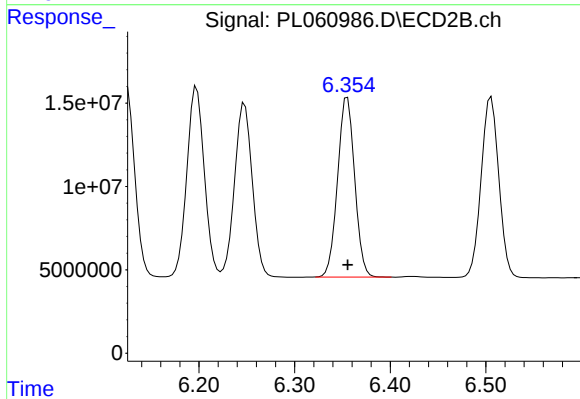
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 145328395
Conc: 46.75 ng/ml



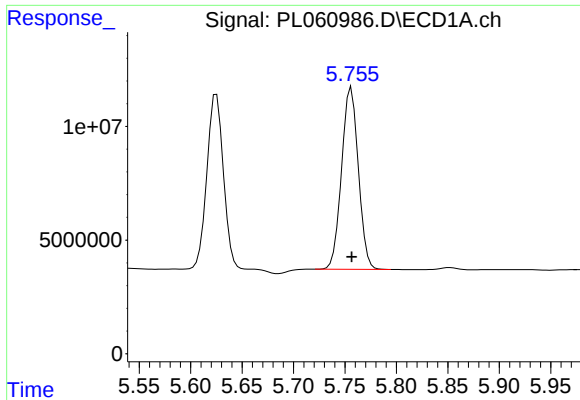
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 86739725
Conc: 47.14 ng/ml



#12 4,4'-DDE

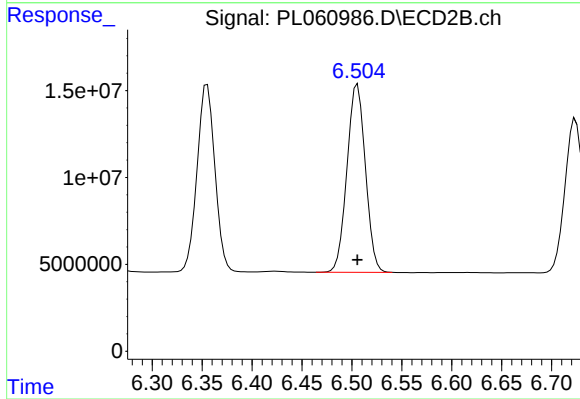
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 134022197
Conc: 46.37 ng/ml



#13 Dieldrin

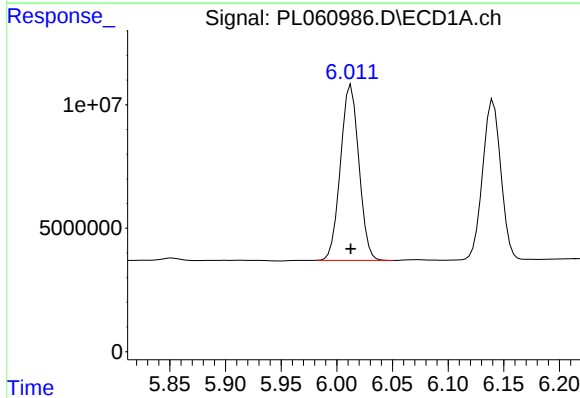
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 90725849
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



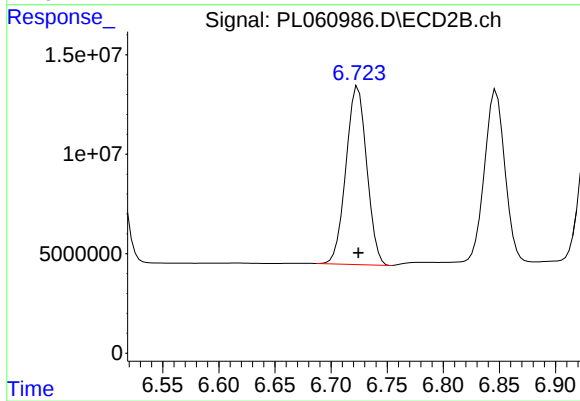
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 138909075
Conc: 46.51 ng/ml



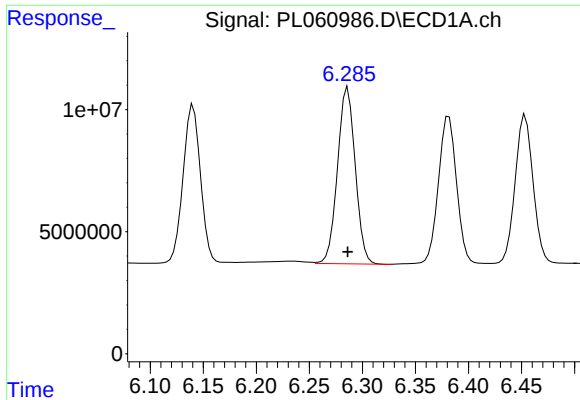
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 81954664
Conc: 45.06 ng/ml



#14 Endrin

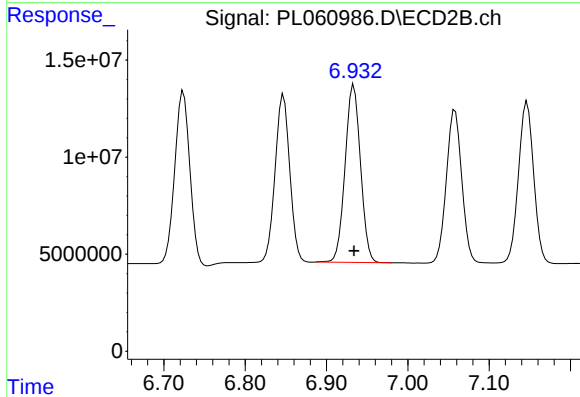
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 115377428
Conc: 45.43 ng/ml



#15 Endosulfan II

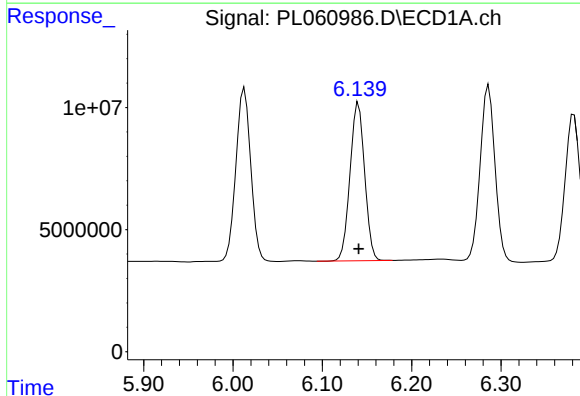
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 83794393
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



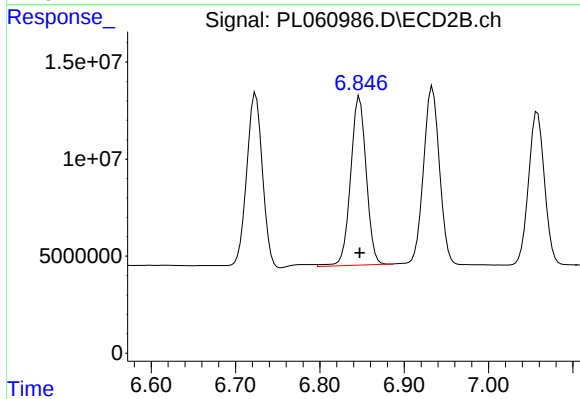
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 120295805
Conc: 46.76 ng/ml



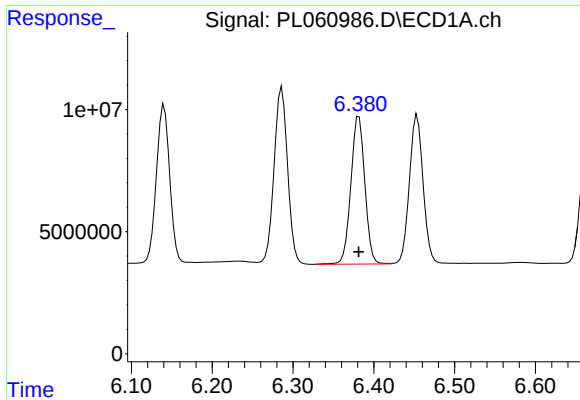
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 73790587
Conc: 46.68 ng/ml



#16 4,4'-DDD

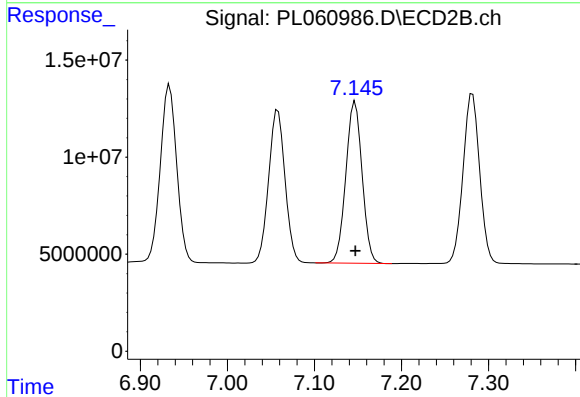
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 111603333
Conc: 47.79 ng/ml



#17 4,4'-DDT

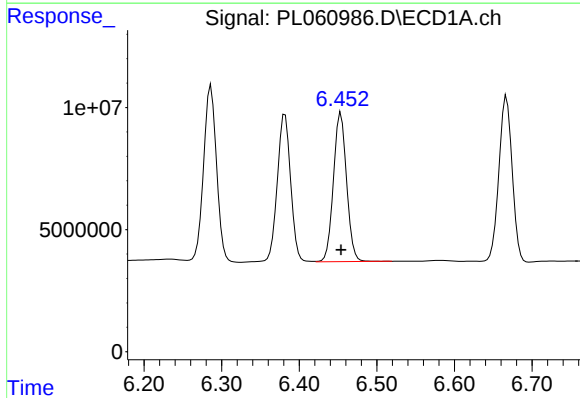
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 72597306
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



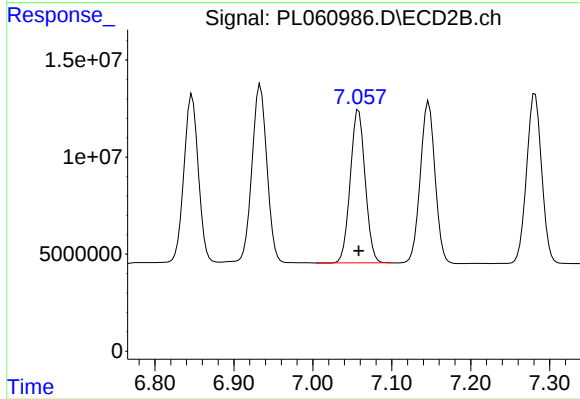
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 108008576
Conc: 46.90 ng/ml



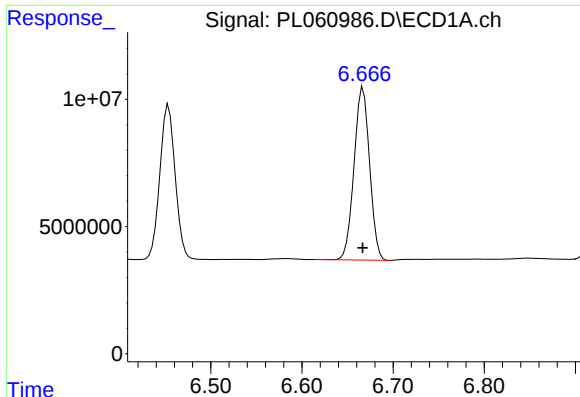
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 71705982
Conc: 47.35 ng/ml



#18 Endrin aldehyde

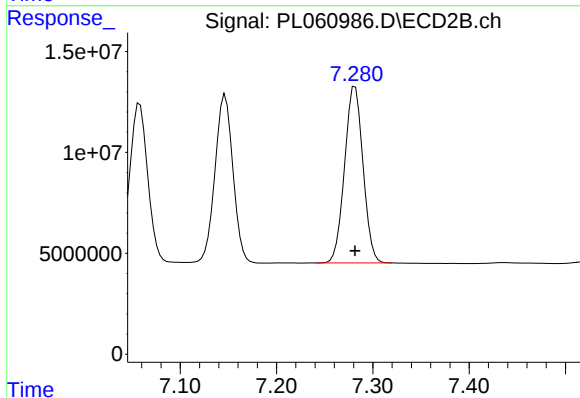
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 103300581
Conc: 47.35 ng/ml



#19 Endosulfan Sulfate

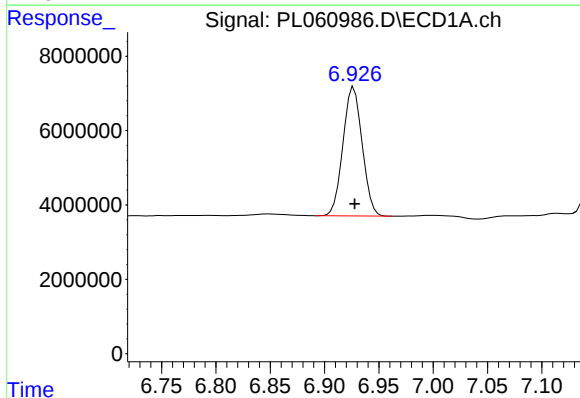
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 80620475
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



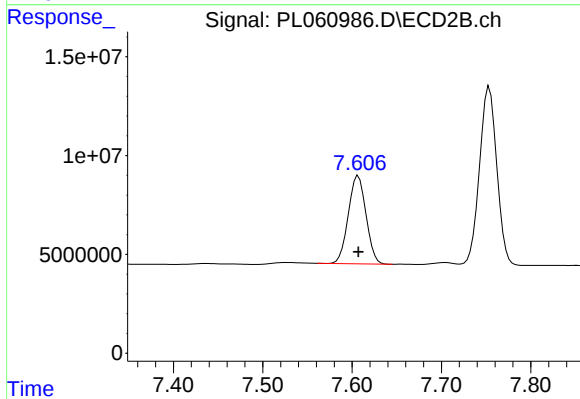
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 115904594
Conc: 47.82 ng/ml



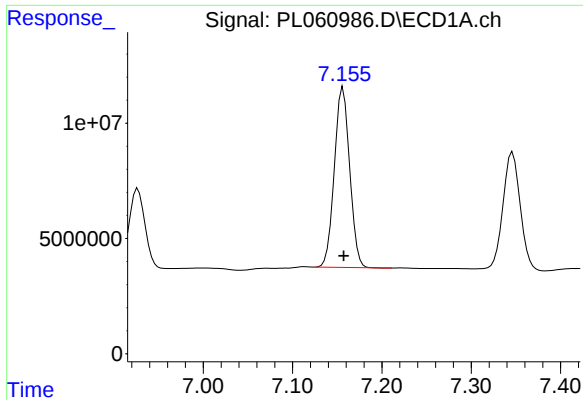
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 42761384
Conc: 47.64 ng/ml



#20 Methoxychlor

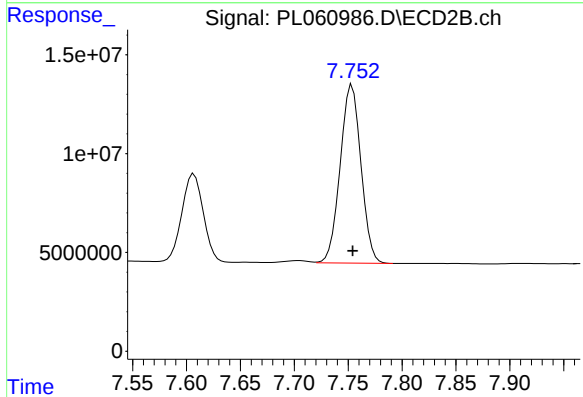
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 61404010
Conc: 47.50 ng/ml



#21 Endrin ketone

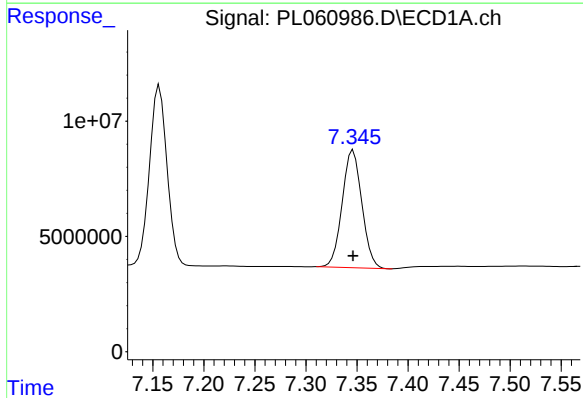
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 92862467
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



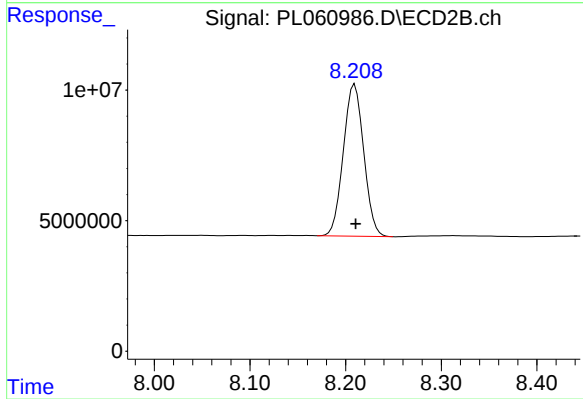
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 121315984
Conc: 48.74 ng/ml



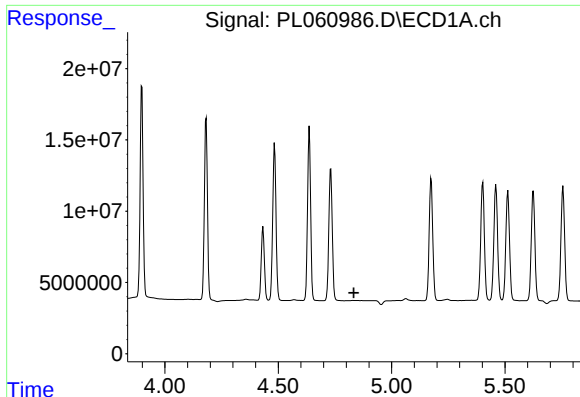
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 68346135
Conc: 47.99 ng/ml



#22 Mirex

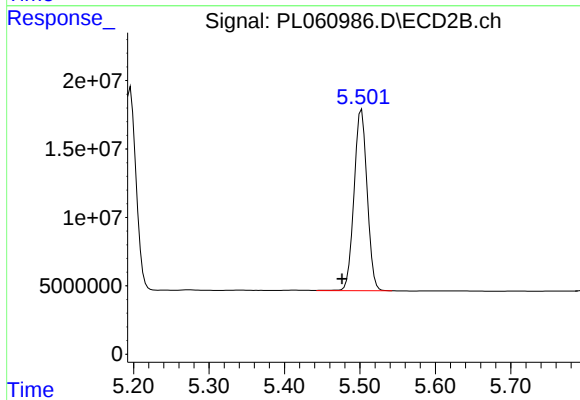
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 86534156
Conc: 49.73 ng/ml



#24 Chlordane-2

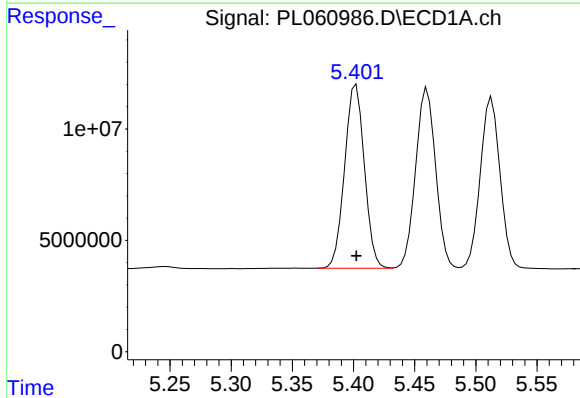
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



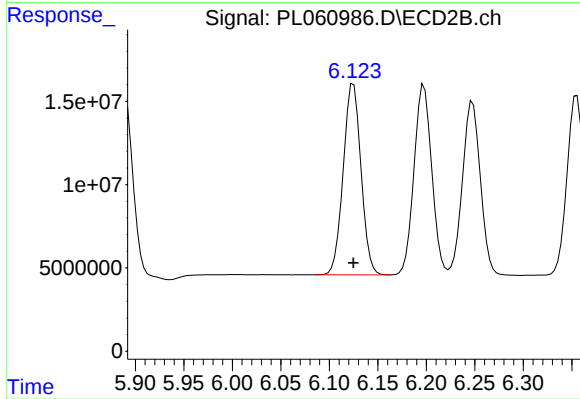
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 159329207
Conc: 1548.22 ng/ml



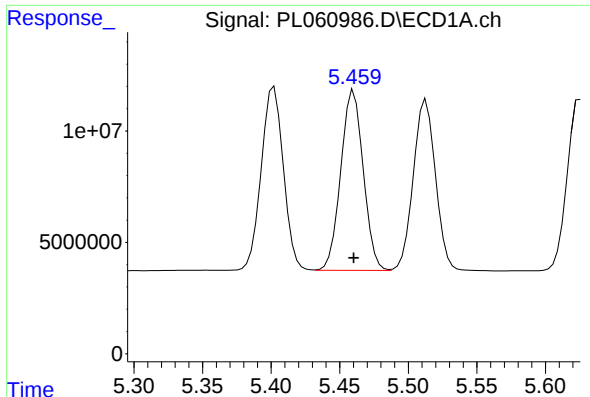
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 92633441
Conc: 513.25 ng/ml



#25 Chlordane-3

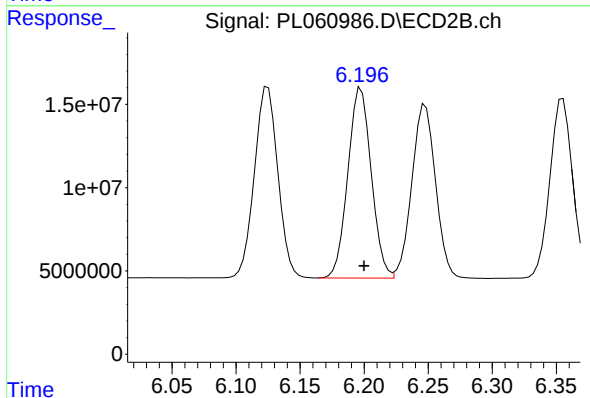
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 146360060
Conc: 366.19 ng/ml



#26 Chlordane-4

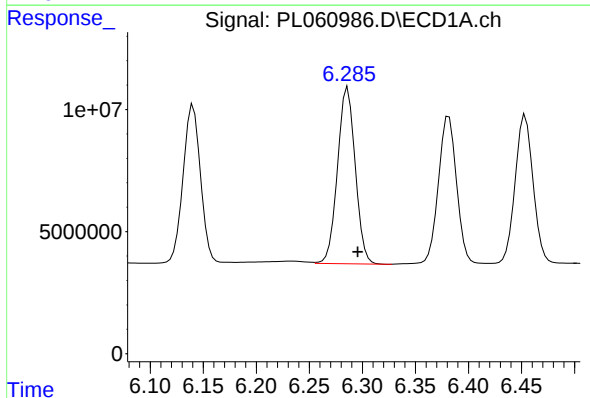
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 92267984
Conc: 620.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



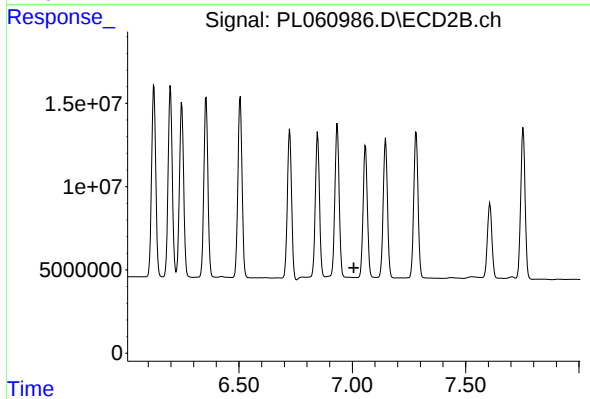
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 145328395
Conc: 302.31 ng/ml



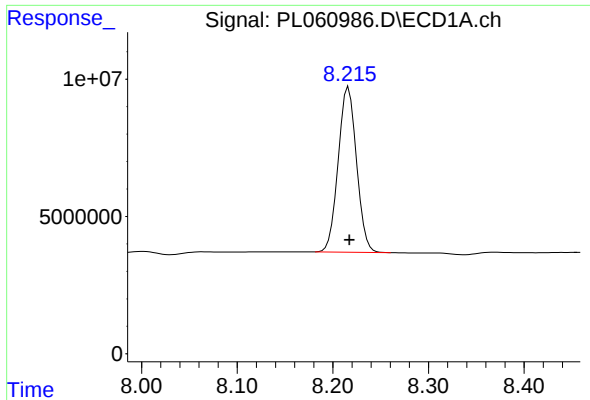
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 83794393
Conc: 1339.09 ng/ml



#27 Chlordane-5

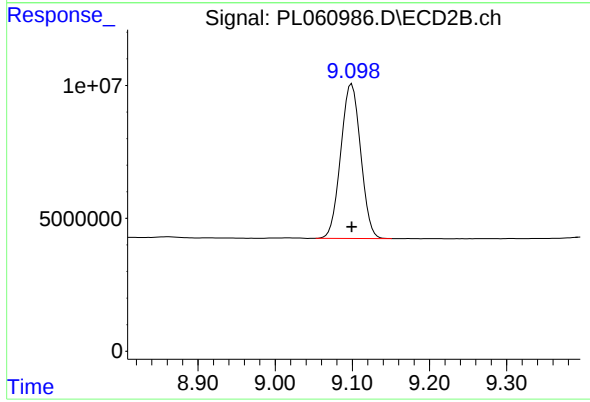
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 80171024
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 104170450
Conc: 49.37 ng/ml