

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
 Data File : PL063392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 17:43
 Operator : DD\AJ
 Sample : PB133489BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:18:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.951	34997787	68874156	20.550	21.103
28)	SA Decachlor...	8.128	8.993	39951272	52045994	21.393	21.875
Target Compounds							
2)	A alpha-BHC	3.842	4.337	125.2E6	255.6E6	50.681	52.535
3)	MA gamma-BHC...	4.122	4.620	112.8E6	232.7E6	49.389	50.895
4)	MA Heptachlor	4.418	5.126	109.7E6	226.7E6	52.265	54.400
5)	MB Aldrin	4.663	5.429	98768561	214.6E6	52.761	54.352
6)	B beta-BHC	4.372	4.792	49096880	100.9E6	52.524	49.471
7)	B delta-BHC	4.572	5.007	111.2E6	216.2E6	52.096	56.780
8)	B Heptachlo...	5.102	5.814	94785279	191.9E6	52.374	55.101
9)	A Endosulfan I	5.437	6.170	88855501	177.3E6	52.490	52.517
10)	B gamma-Chl...	5.328	6.048	94300434	190.4E6	52.080	53.822
11)	B alpha-Chl...	5.385	6.121	93460793	189.1E6	51.683	52.392
12)	B 4,4'-DDE	5.550	6.280	86950867	188.1E6	52.469	53.622
13)	MA Dieldrin	5.678	6.427	91614837	181.5E6	51.682	52.807
14)	MA Endrin	5.933	6.644	82174939	149.8E6	48.933	50.726
15)	B Endosulfa...	6.206	6.854	82353183	145.6E6	44.806	44.030
16)	A 4,4'-DDD	6.062	6.770	77217537	147.3E6	53.369	55.110
17)	MA 4,4'-DDT	6.302	7.068	70564400	135.4E6	52.467	53.034
18)	B Endrin al...	6.373	6.978	67285817	118.5E6	45.156	47.891
19)	B Endosulfa...	6.585	7.201	86091437	141.7E6	52.303	52.061
20)	A Methoxychlor	6.846	7.528	43279556	67719271	50.513	49.386
21)	B Endrin ke...	7.072	7.671	100.5E6	144.9E6	53.707	52.245
22)	Mirex	7.258	8.124	78264869	100.6E6	52.631	51.497
24)	Chlordane-2	0.000	5.429f	0	214.6E6	N.D.	1824.476 #
25)	Chlordane-3	5.328	6.048	94300434	190.4E6	600.643	429.393 #
26)	Chlordane-4	5.385	6.121	93460793	189.1E6	710.955	352.488 #
27)	Chlordane-5	6.206	0.000	82353183	0	1414.499	N.D. #

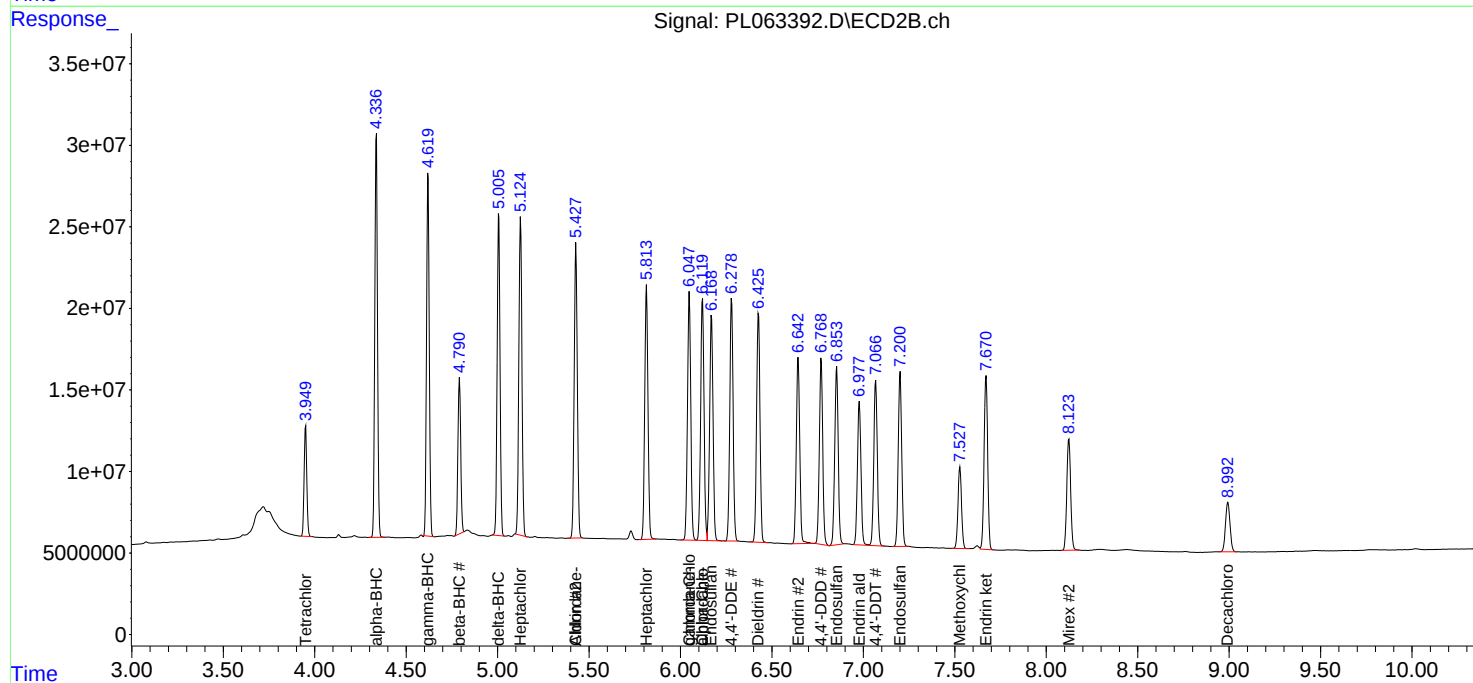
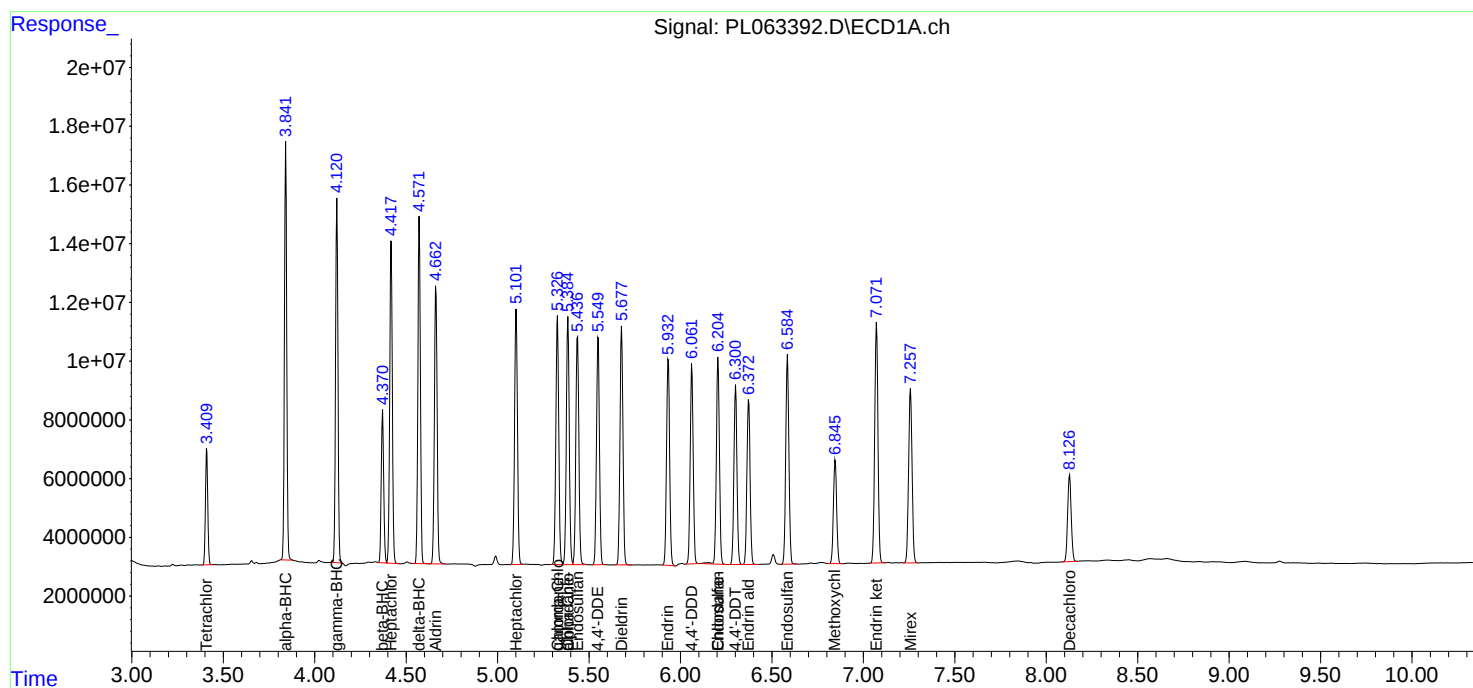
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

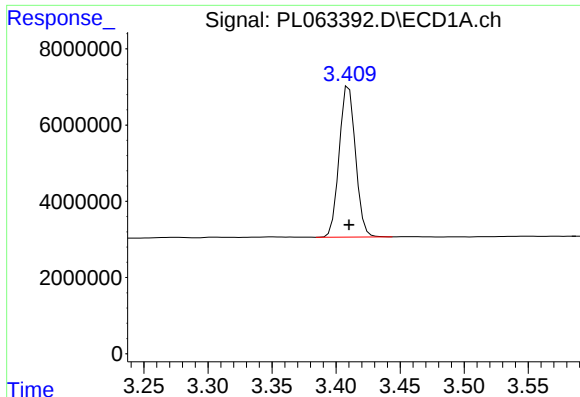
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
Data File : PL063392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 17:43
Operator : DD\AJ
Sample : PB133489BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:18:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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

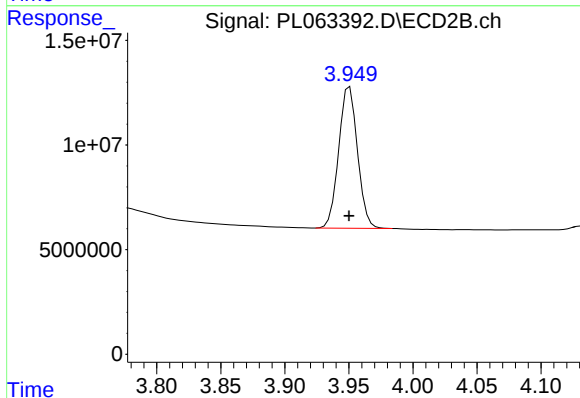




#1 Tetrachloro-m-xylene

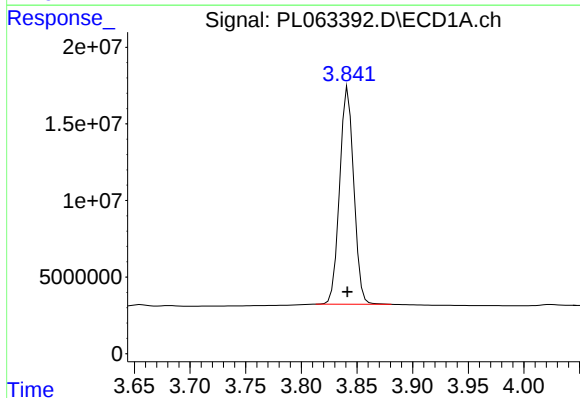
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 34997787
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



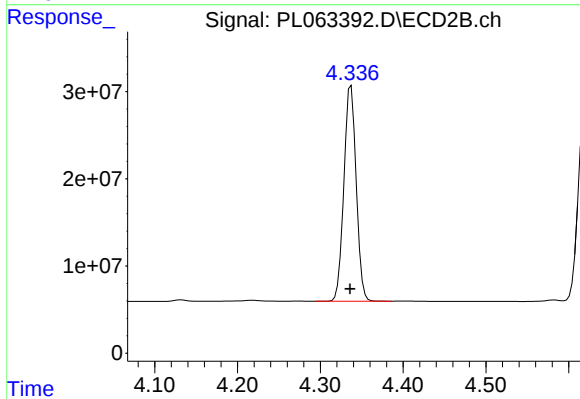
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 68874156
Conc: 21.10 ng/ml



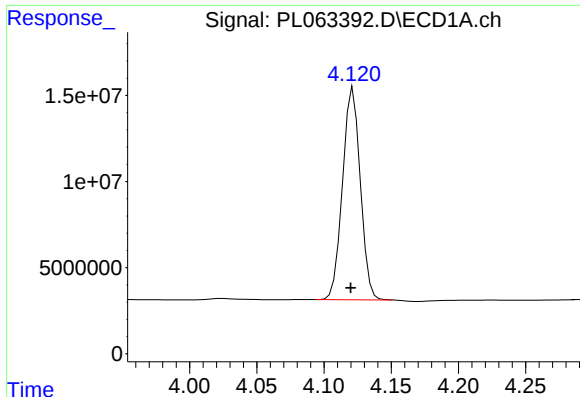
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 125182251
Conc: 50.68 ng/ml



#2 alpha-BHC

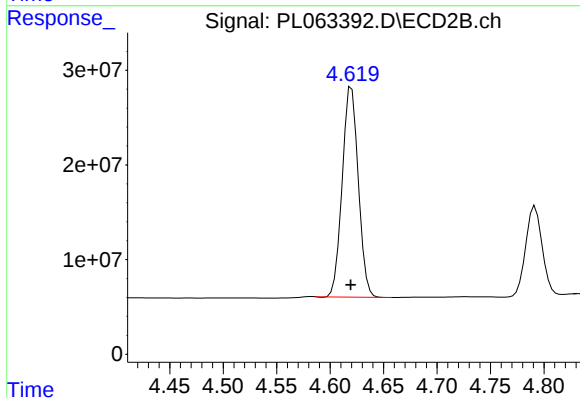
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 255624536
Conc: 52.54 ng/ml



#3 gamma-BHC (Lindane)

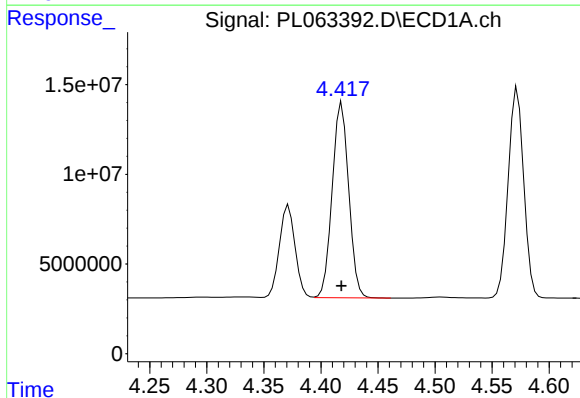
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 112830274
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



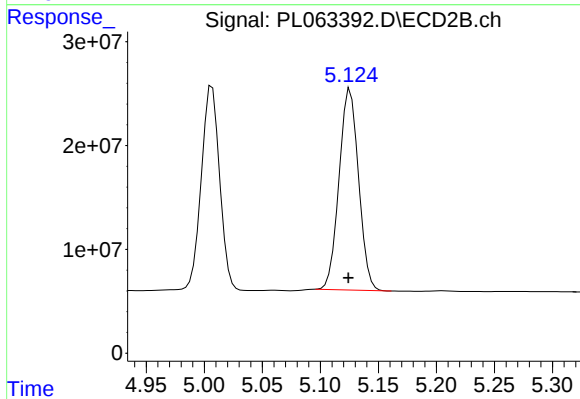
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 232670484
Conc: 50.89 ng/ml



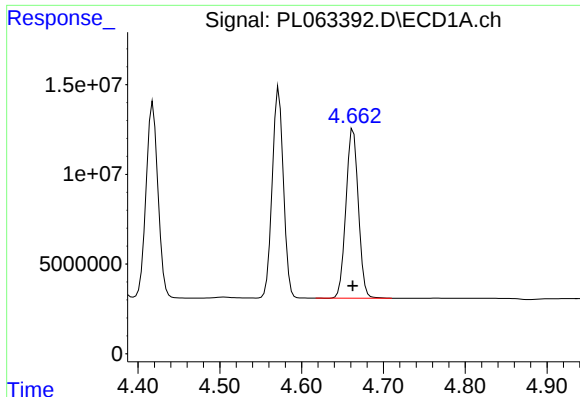
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 109695094
Conc: 52.26 ng/ml



#4 Heptachlor

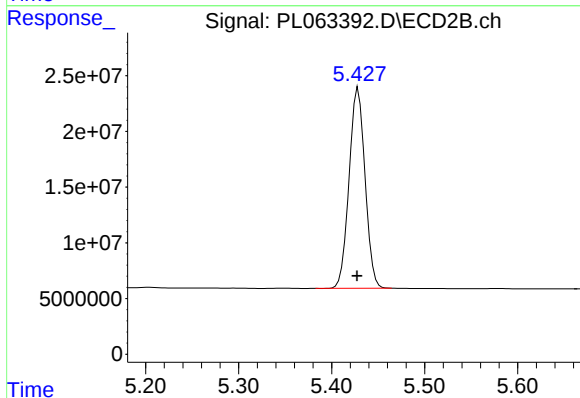
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 226714992
Conc: 54.40 ng/ml



#5 Aldrin

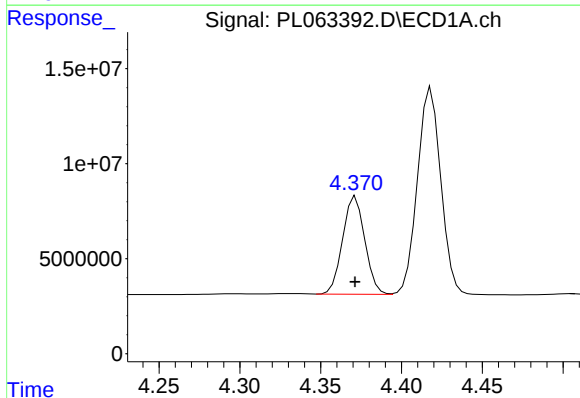
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 98768561
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



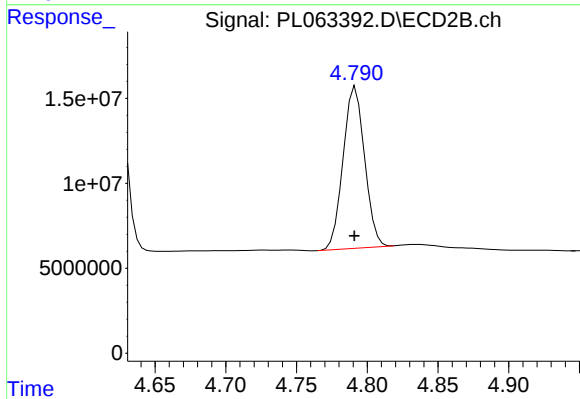
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 214614263
Conc: 54.35 ng/ml



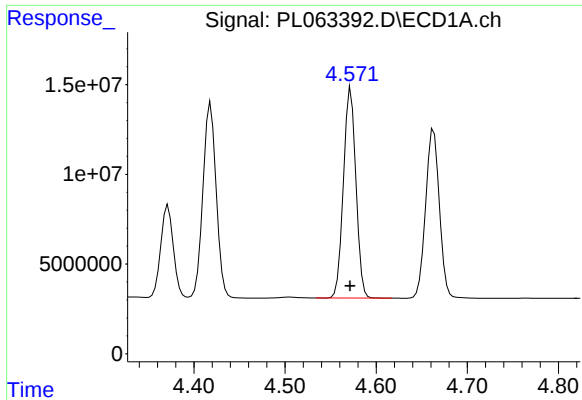
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 49096880
Conc: 52.52 ng/ml



#6 beta-BHC

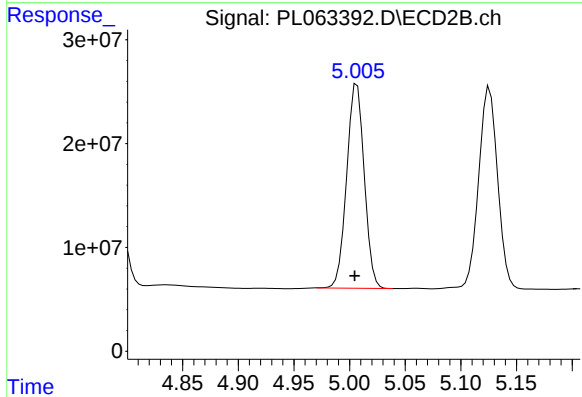
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 100870390
Conc: 49.47 ng/ml



#7 delta-BHC

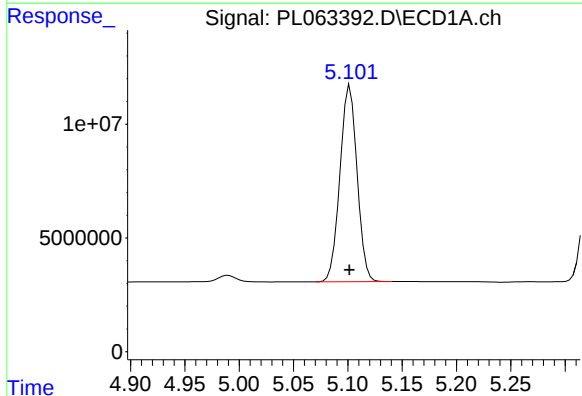
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 111206231
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



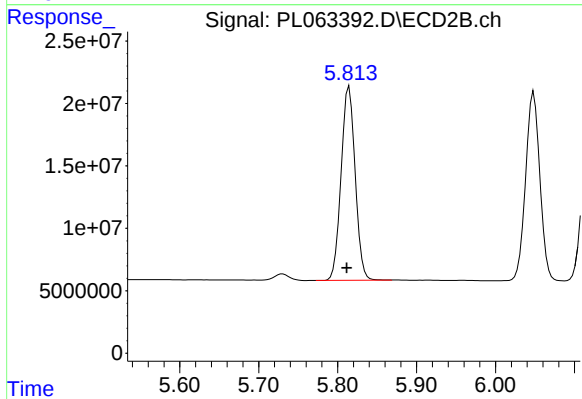
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 216190362
Conc: 56.78 ng/ml



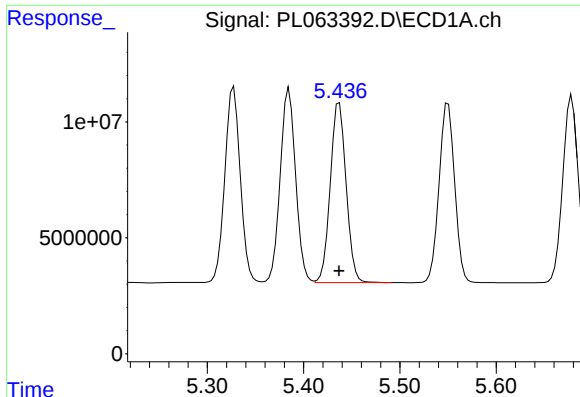
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 94785279
Conc: 52.37 ng/ml



#8 Heptachlor epoxide

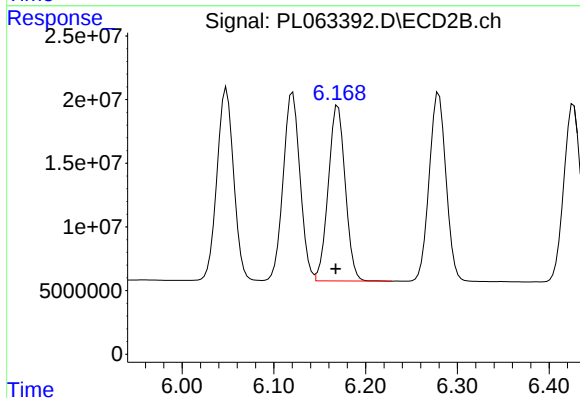
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 191943174
Conc: 55.10 ng/ml



#9 Endosulfan I

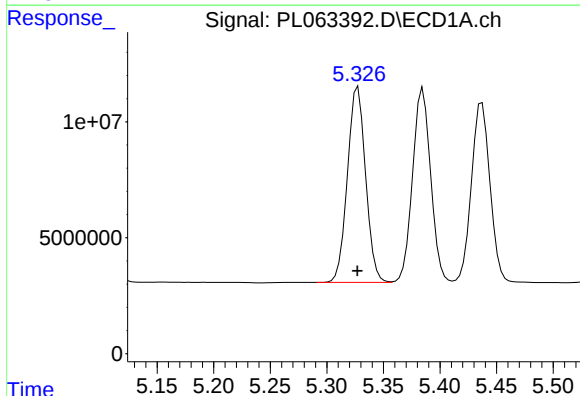
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 88855501
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



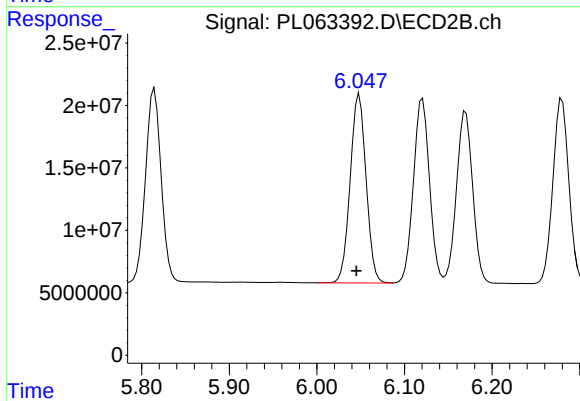
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 177304739
Conc: 52.52 ng/ml



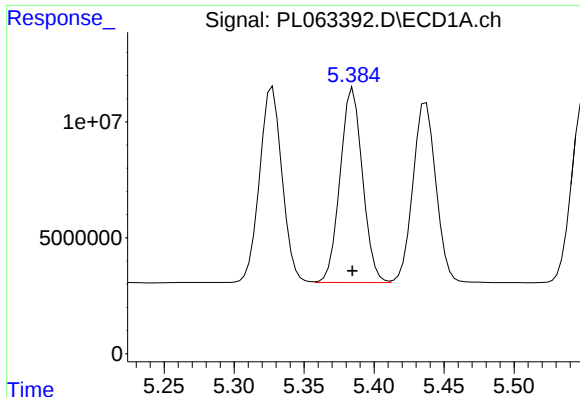
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 94300434
Conc: 52.08 ng/ml



#10 gamma-Chlordane

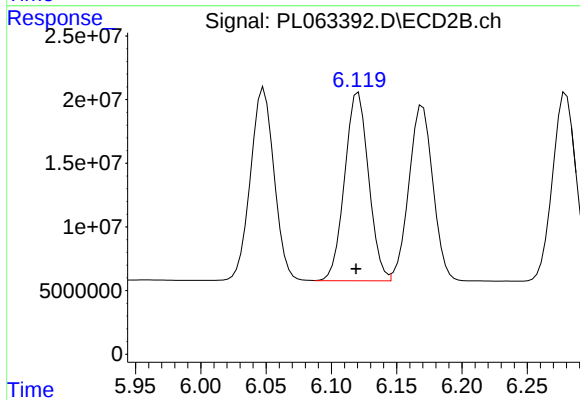
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 190427317
Conc: 53.82 ng/ml



#11 alpha-Chlordane

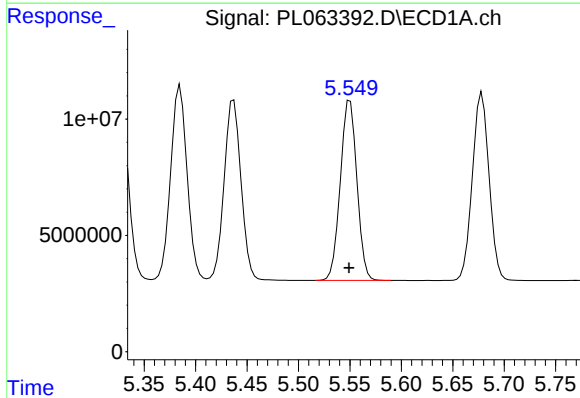
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 93460793
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



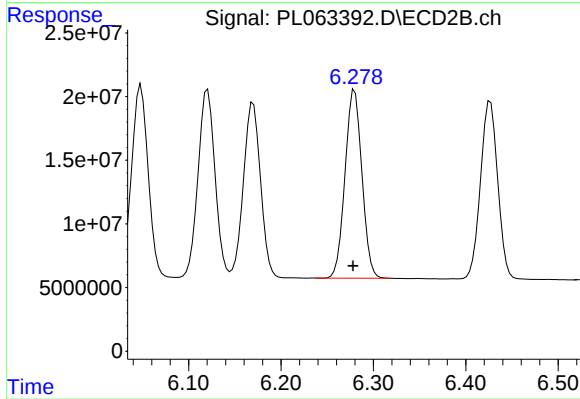
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 189054410
Conc: 52.39 ng/ml



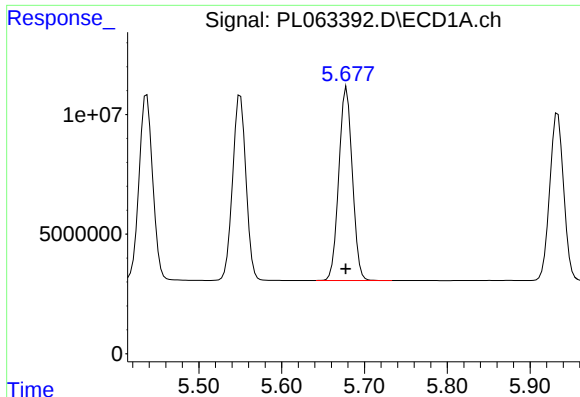
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 86950867
Conc: 52.47 ng/ml



#12 4,4'-DDE

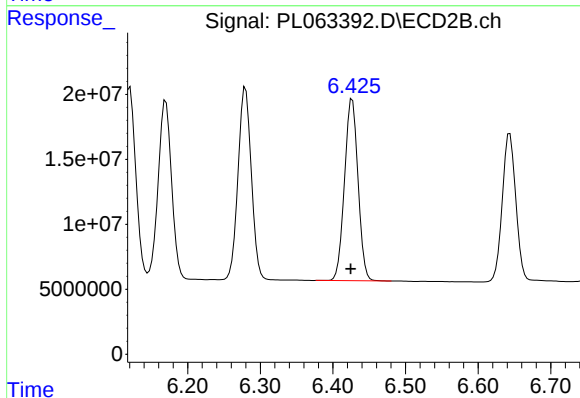
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 188123757
Conc: 53.62 ng/ml



#13 Dieldrin

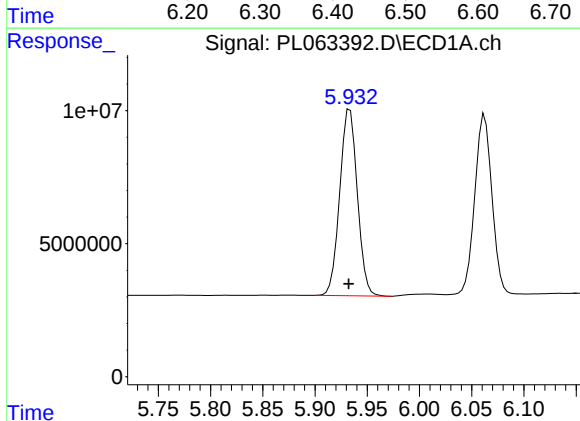
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 91614837
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



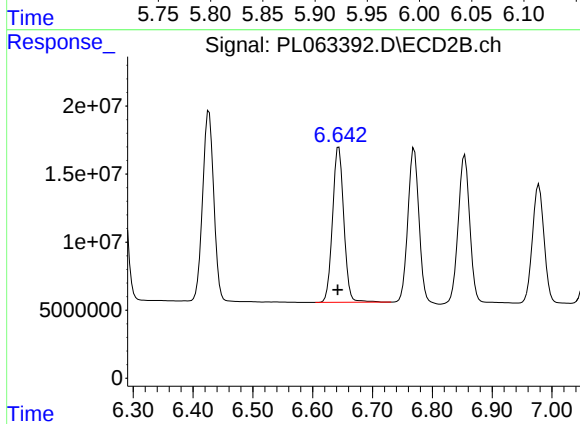
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 181474303
Conc: 52.81 ng/ml



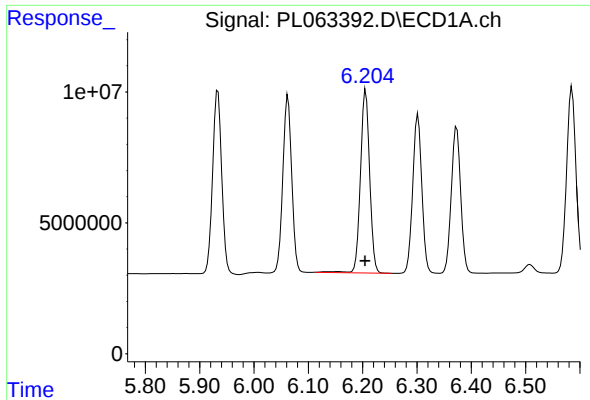
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 82174939
Conc: 48.93 ng/ml



#14 Endrin

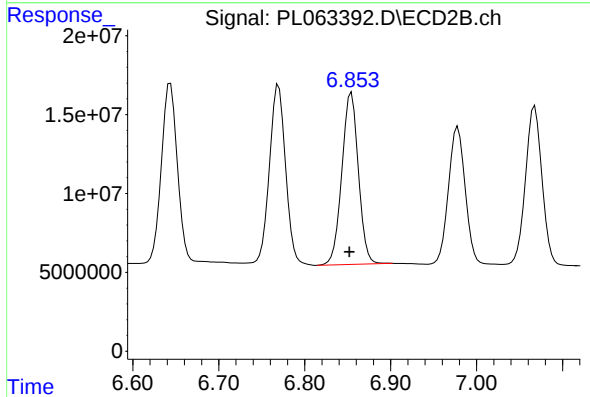
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 149782319
Conc: 50.73 ng/ml



#15 Endosulfan II

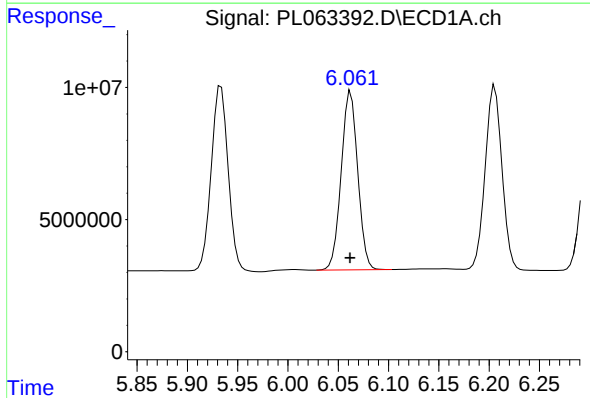
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 82353183
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



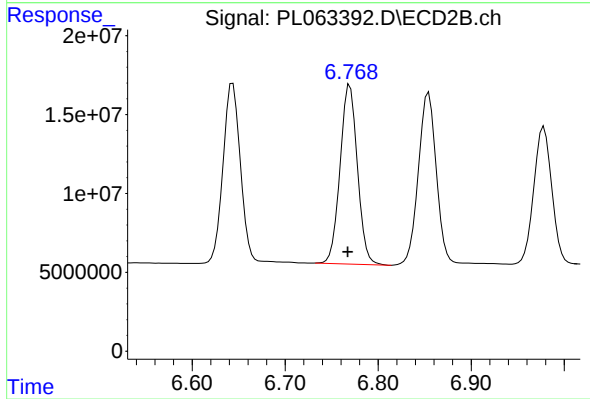
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 145563849
Conc: 44.03 ng/ml



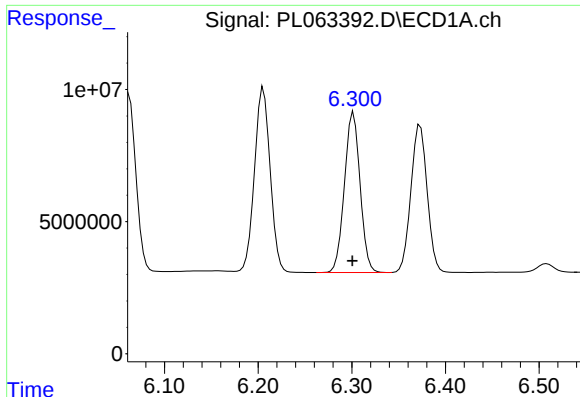
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 77217537
Conc: 53.37 ng/ml



#16 4,4'-DDD

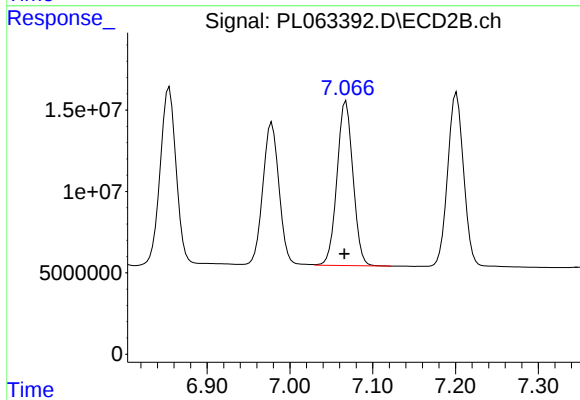
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 147270234
Conc: 55.11 ng/ml



#17 4,4'-DDT

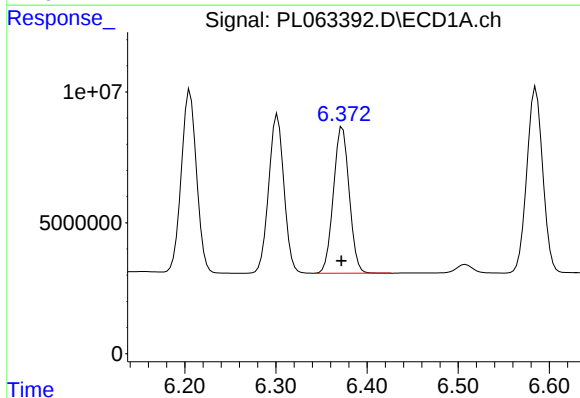
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 70564400
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



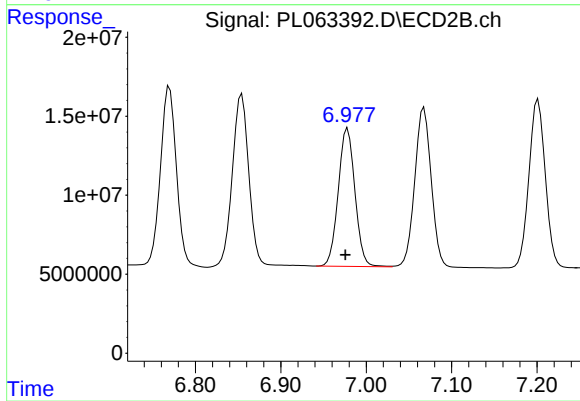
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 135434578
Conc: 53.03 ng/ml



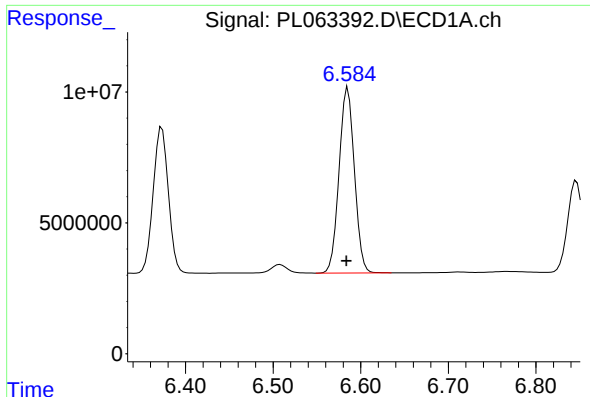
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 67285817
Conc: 45.16 ng/ml



#18 Endrin aldehyde

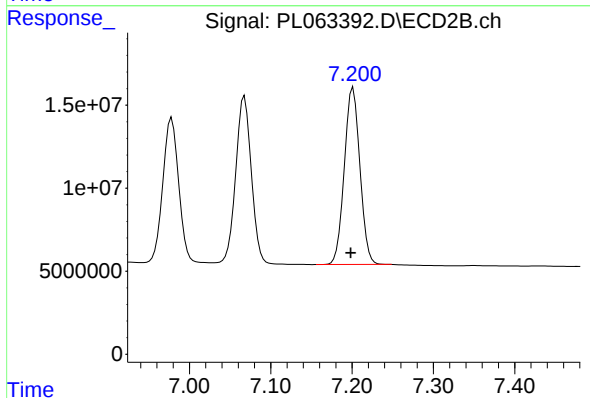
R.T.: 6.978 min
Delta R.T.: 0.003 min
Response: 118549711
Conc: 47.89 ng/ml



#19 Endosulfan Sulfate

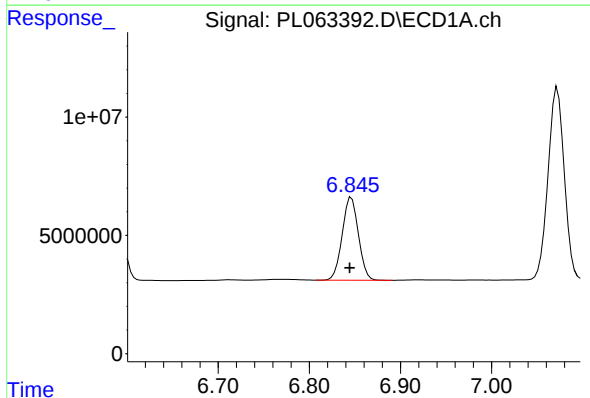
R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 86091437
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



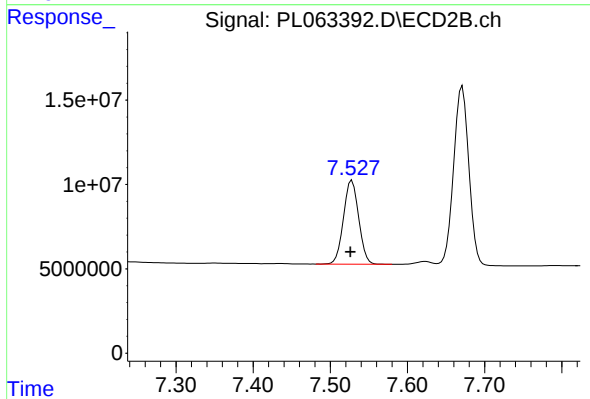
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 141748076
Conc: 52.06 ng/ml



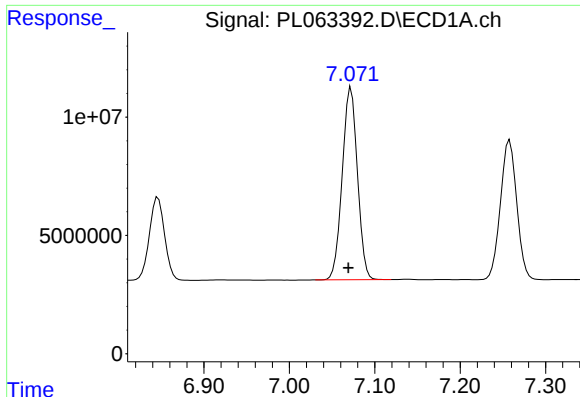
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 43279556
Conc: 50.51 ng/ml



#20 Methoxychlor

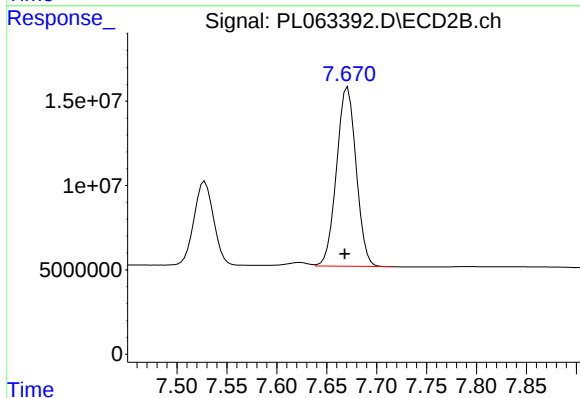
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 67719271
Conc: 49.39 ng/ml



#21 Endrin ketone

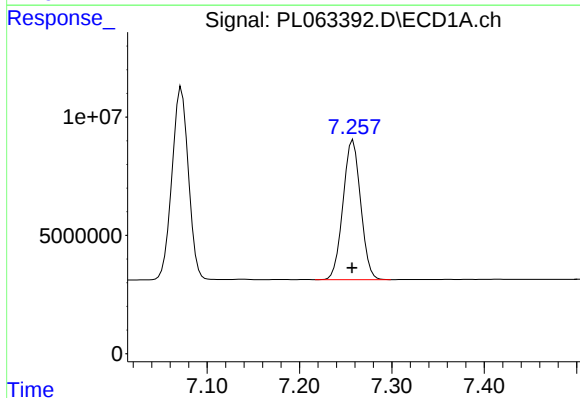
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 100493396
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



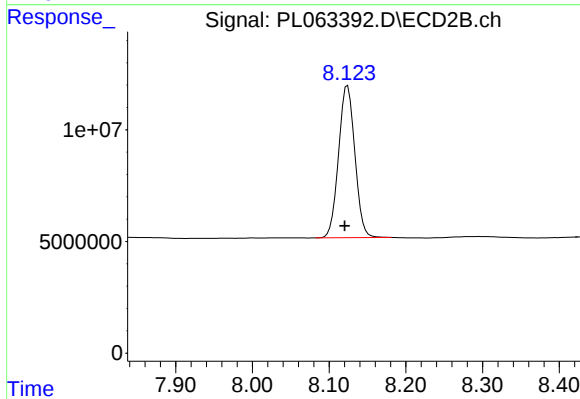
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 144893119
Conc: 52.25 ng/ml



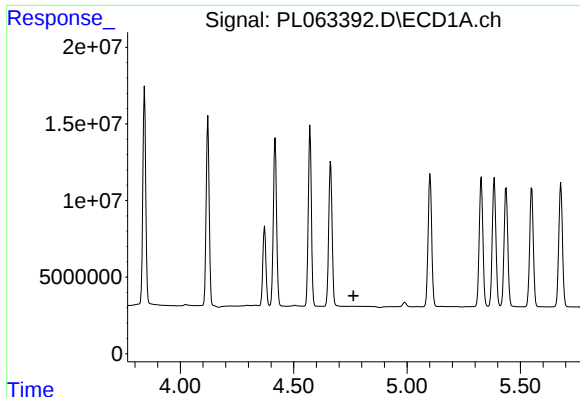
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 78264869
Conc: 52.63 ng/ml



#22 Mirex

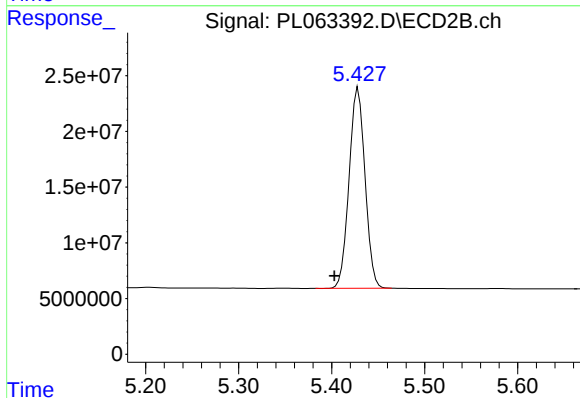
R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 100591605
Conc: 51.50 ng/ml



#24 Chlordane-2

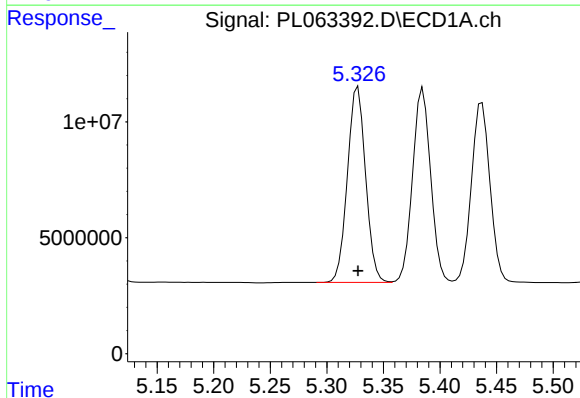
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



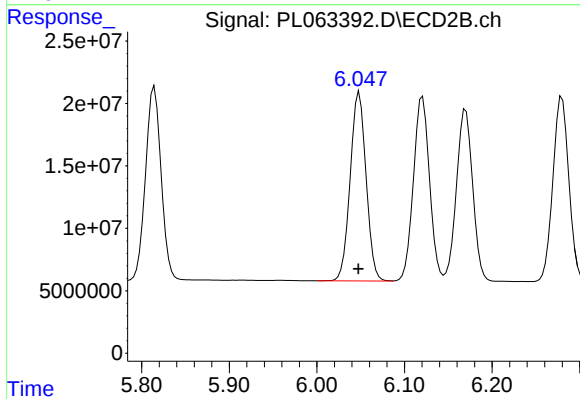
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 214614263
Conc: 1824.48 ng/ml



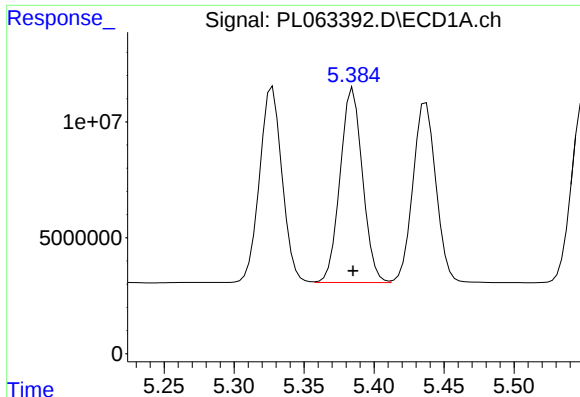
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 94300434
Conc: 600.64 ng/ml



#25 Chlordane-3

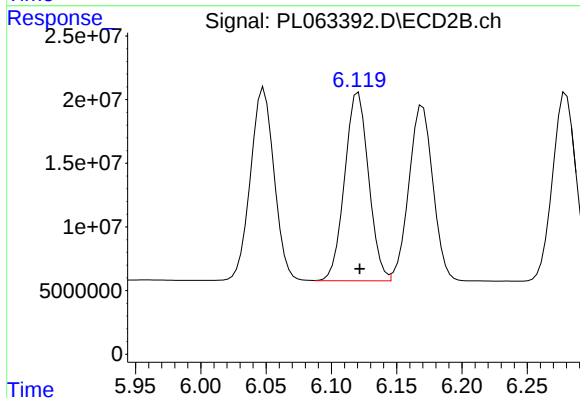
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 190427317
Conc: 429.39 ng/ml



#26 Chlordane-4

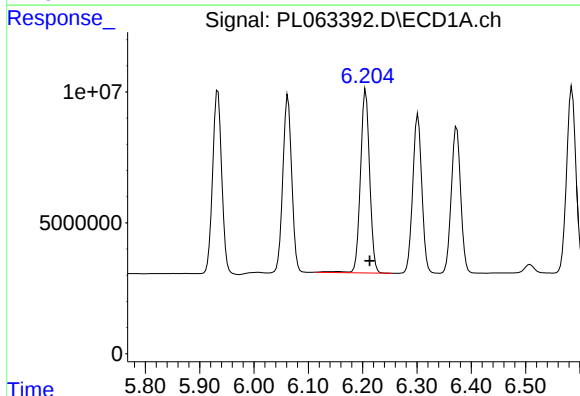
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 93460793
Conc: 710.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



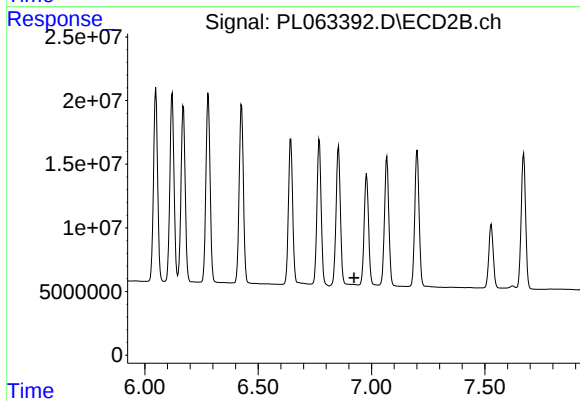
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 189054410
Conc: 352.49 ng/ml



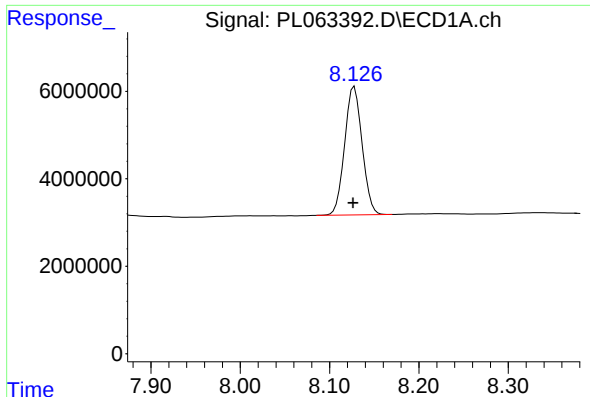
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 82353183
Conc: 1414.50 ng/ml



#27 Chlordane-5

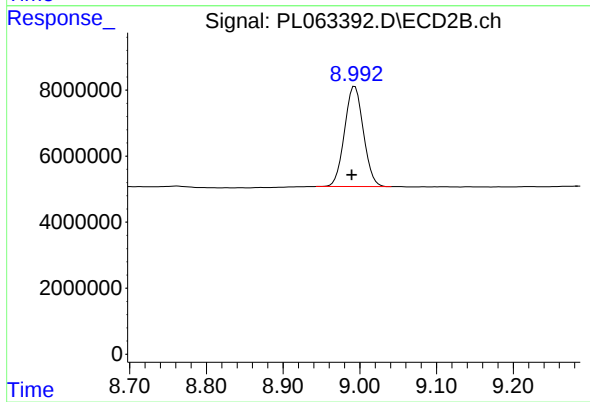
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 39951272
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 52045994
Conc: 21.88 ng/ml