

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
 Data File : PL063369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 12:08
 Operator : DD\AJ
 Sample : PB133459BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133459BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:11:29 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	3.950	34472607	66275233	20.241	20.306
28)	SA Decachlor...	8.130	8.993	37910352	49239563	20.301	20.696
Target Compounds							
2)	A alpha-BHC	3.843	4.336	124.8E6	243.4E6	50.540	50.019
3)	MA gamma-BHC...	4.122	4.619	111.4E6	225.0E6	48.777	49.219
4)	MA Heptachlor	4.419	5.125	109.2E6	221.0E6	52.035	53.020
5)	MB Aldrin	4.664	5.428	97921650	210.3E6	52.309	53.269
6)	B beta-BHC	4.373	4.791	48639364	96838012	52.034	47.494
7)	B delta-BHC	4.573	5.006	110.3E6	201.1E6	51.659	52.813
8)	B Heptachlo...	5.103	5.814	93665393	184.8E6	51.755	53.054
9)	A Endosulfan I	5.439	6.170	88115138	172.8E6	52.053	51.194
10)	B gamma-Chl...	5.329	6.048	93193204	185.8E6	51.469	52.515
11)	B alpha-Chl...	5.386	6.120	92418665	184.9E6	51.107	51.245
12)	B 4,4'-DDE	5.552	6.279	85920545	183.7E6	51.847	52.352
13)	MA Dieldrin	5.680	6.426	90621775	177.1E6	51.122	51.527
14)	MA Endrin	5.934	6.643	84035625	150.1E6	50.041	50.849
15)	B Endosulfa...	6.207	6.853	80904590	140.3E6	44.018	42.431
16)	A 4,4'-DDD	6.064	6.769	75403771	141.2E6	52.115	52.853
17)	MA 4,4'-DDT	6.303	7.067	70980490	131.9E6	52.776	51.644
18)	B Endrin al...	6.374	6.977	66217273	112.4E6	44.439	45.406
19)	B Endosulfa...	6.587	7.201	84817917	136.3E6	51.529	50.063
20)	A Methoxychlor	6.848	7.527	43215991	64246469	50.439	46.853
21)	B Endrin ke...	7.073	7.670	97407162	132.8E6	52.058	47.899
22)	Mirex	7.259	8.123	78233889	96635626	52.611	49.472
24)	Chlordane-2	0.000	5.428f	0	210.3E6	N.D.	1788.140 #
25)	Chlordane-3	5.329	6.048	93193204	185.8E6	593.591	418.967 #
26)	Chlordane-4	5.386	6.120	92418665	184.9E6	703.027	344.769 #
27)	Chlordane-5	6.207	0.000	80904590	0	1389.618	N.D. #

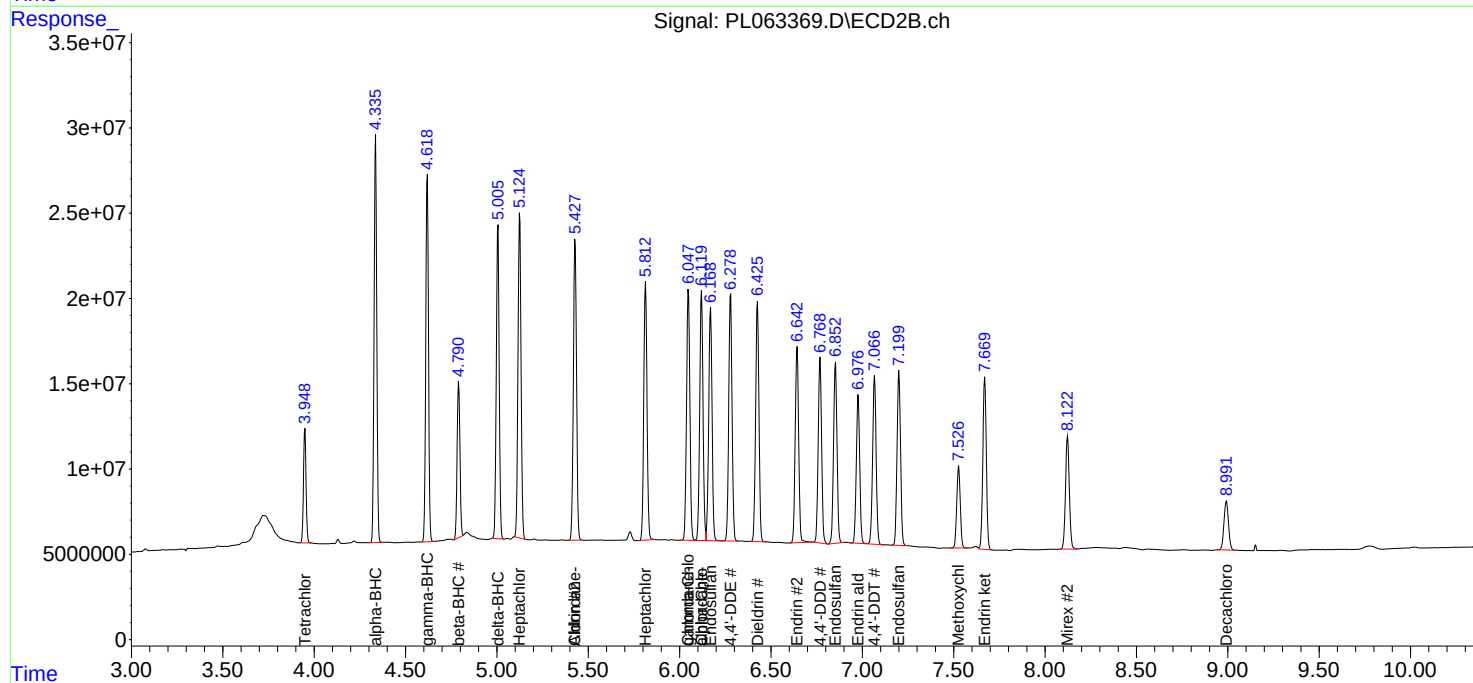
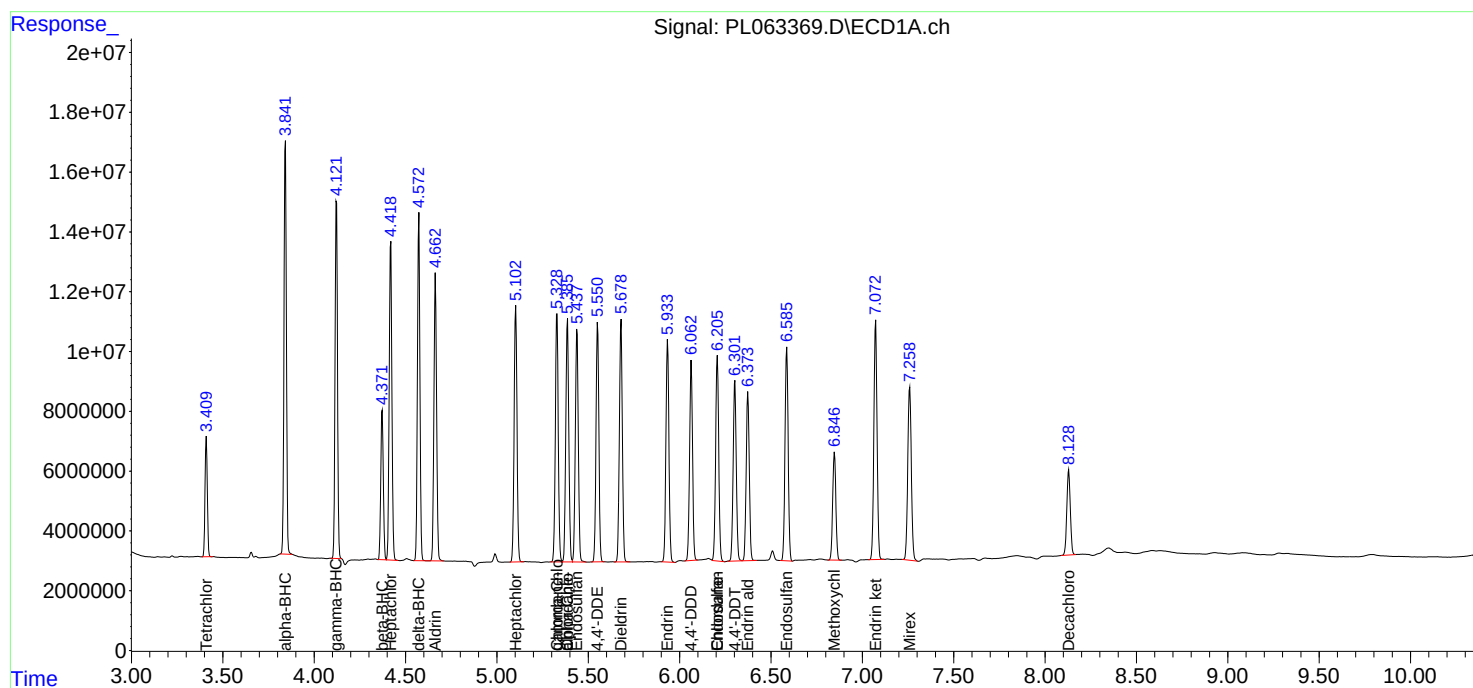
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

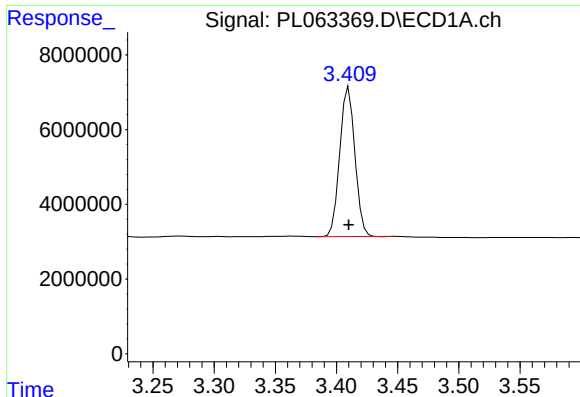
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120820\
Data File : PL063369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 12:08
Operator : DD\AJ
Sample : PB133459BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB133459BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:11:29 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

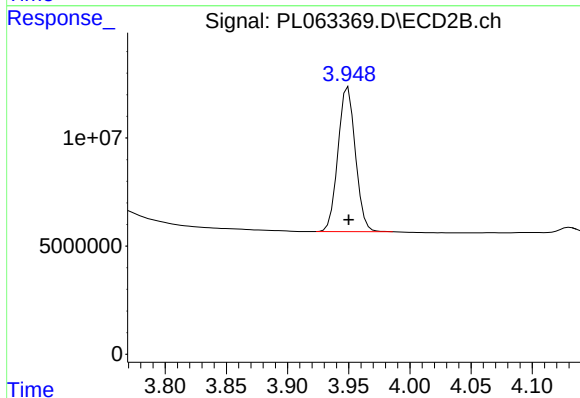




#1 Tetrachloro-m-xylene

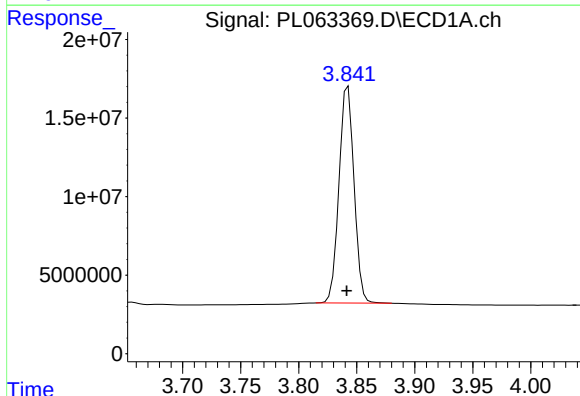
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 34472607
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133459BS



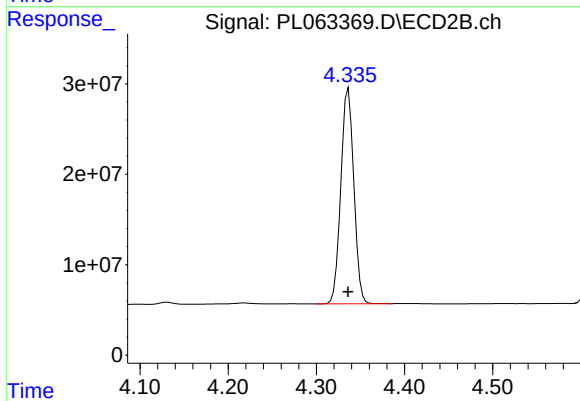
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 66275233
Conc: 20.31 ng/ml



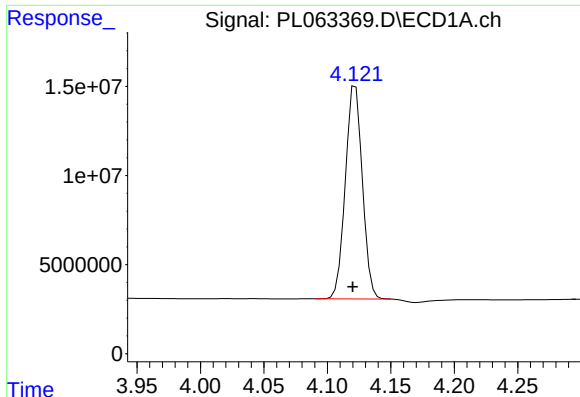
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 124835197
Conc: 50.54 ng/ml



#2 alpha-BHC

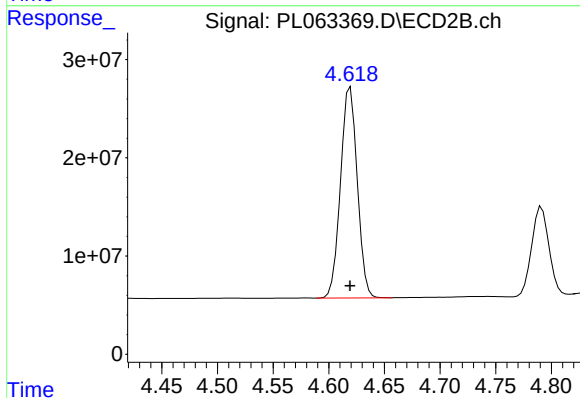
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 243382746
Conc: 50.02 ng/ml



#3 gamma-BHC (Lindane)

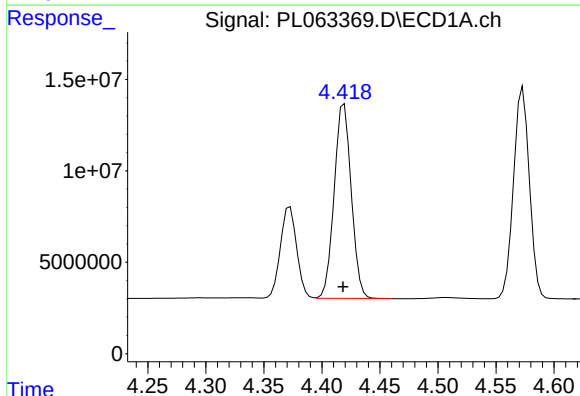
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 111432529
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133459BS



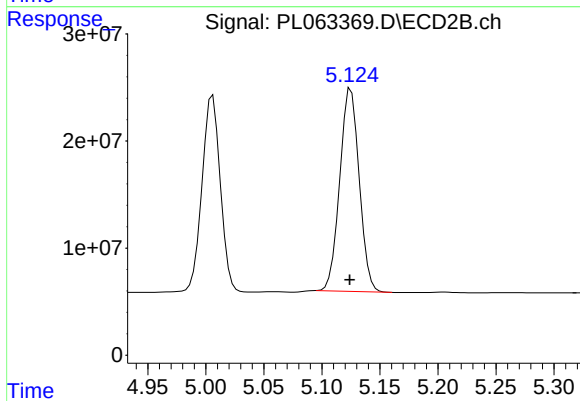
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 225009480
Conc: 49.22 ng/ml



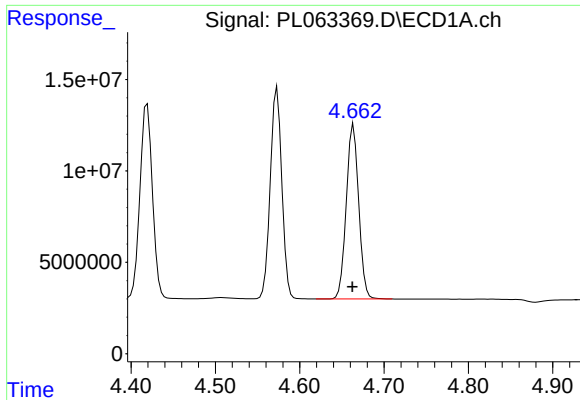
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.001 min
Response: 109213194
Conc: 52.03 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 220964309
Conc: 53.02 ng/ml



#5 Aldrin

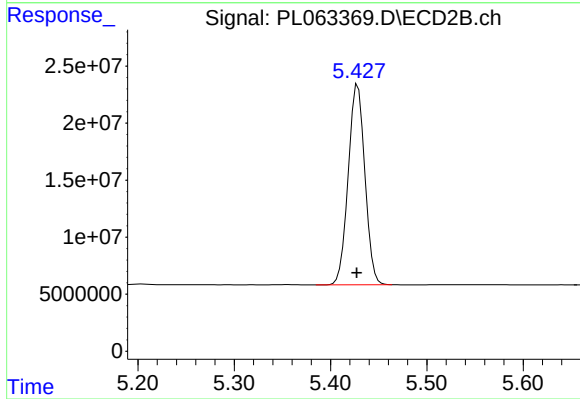
R.T.: 4.664 min

Delta R.T.: 0.001 min

Response: 97921650

Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133459BS



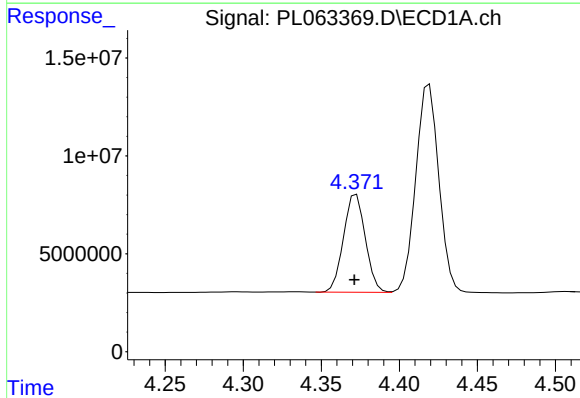
#5 Aldrin

R.T.: 5.428 min

Delta R.T.: 0.001 min

Response: 210339980

Conc: 53.27 ng/ml



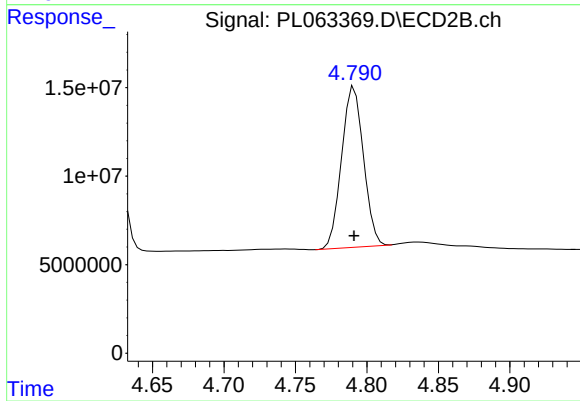
#6 beta-BHC

R.T.: 4.373 min

Delta R.T.: 0.001 min

Response: 48639364

Conc: 52.03 ng/ml



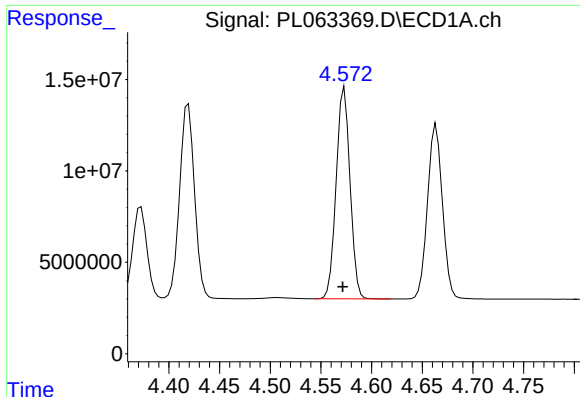
#6 beta-BHC

R.T.: 4.791 min

Delta R.T.: 0.000 min

Response: 96838012

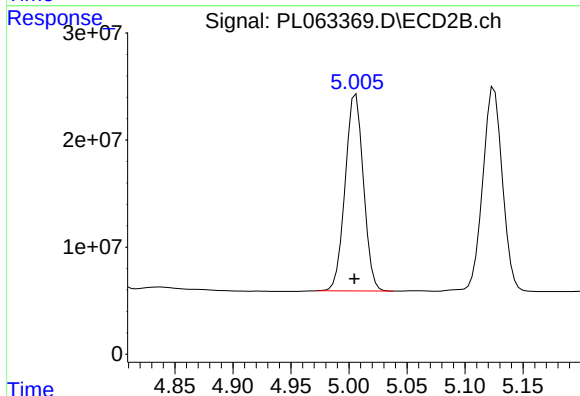
Conc: 47.49 ng/ml



#7 delta-BHC

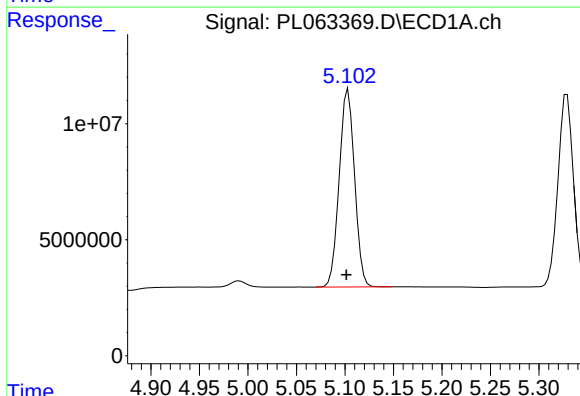
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 110273970
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133459BS



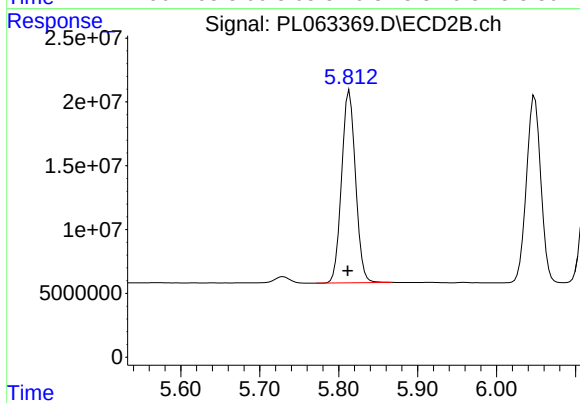
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 201084549
Conc: 52.81 ng/ml



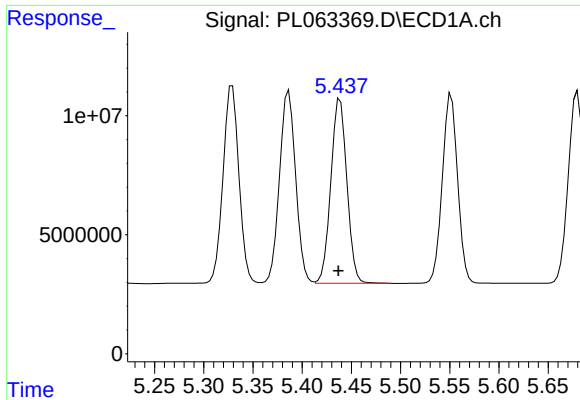
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 93665393
Conc: 51.76 ng/ml



#8 Heptachlor epoxide

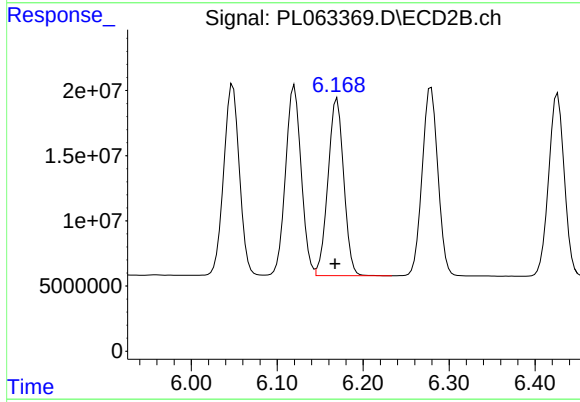
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 184814493
Conc: 53.05 ng/ml



#9 Endosulfan I

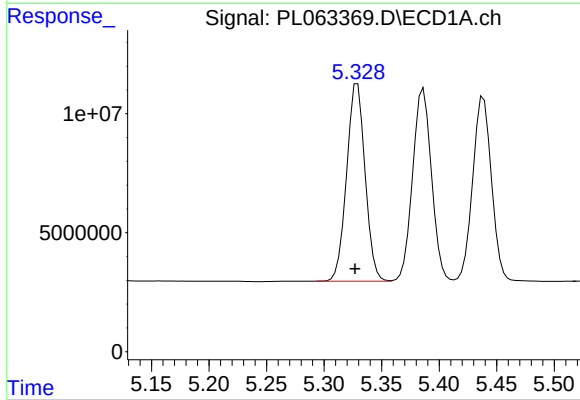
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 88115138
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133459BS



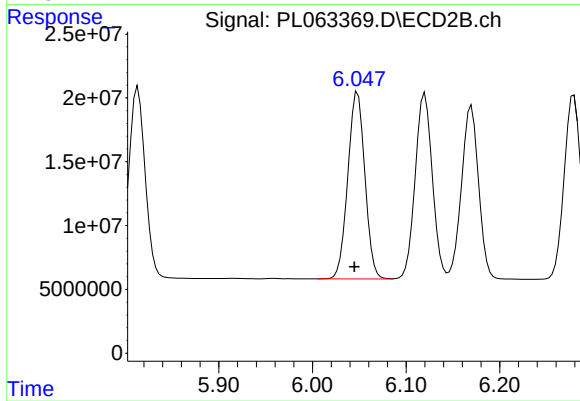
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 172838366
Conc: 51.19 ng/ml



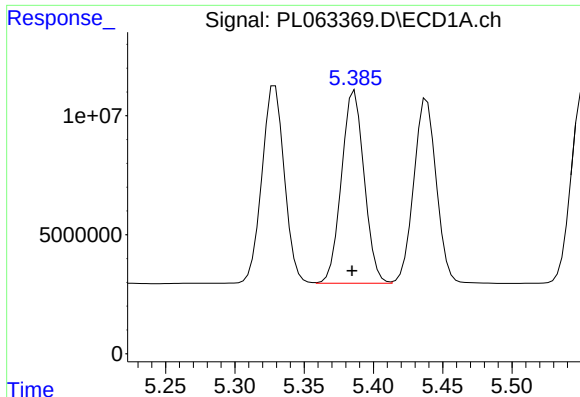
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 93193204
Conc: 51.47 ng/ml



#10 gamma-Chlordane

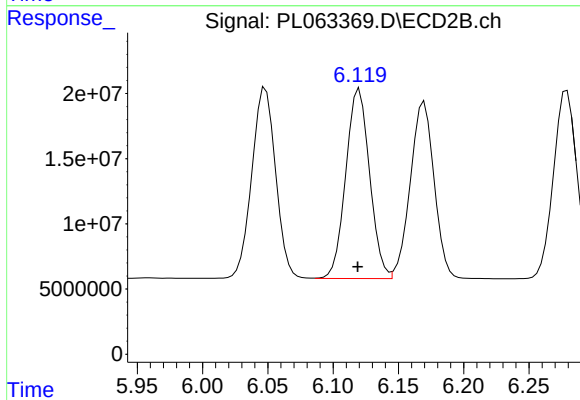
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 185803735
Conc: 52.52 ng/ml



#11 alpha-Chlordane

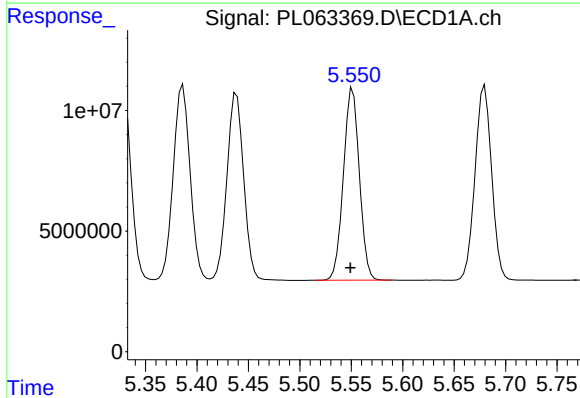
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 92418665
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133459BS



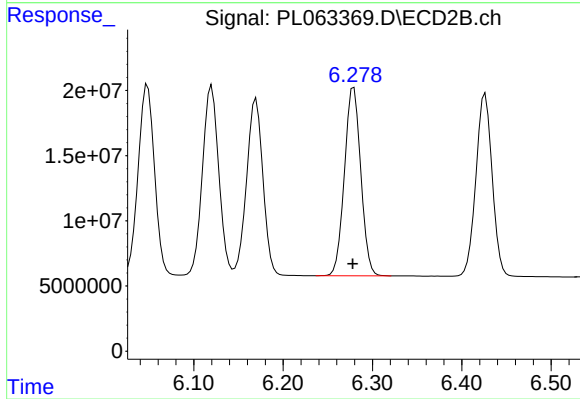
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 184914679
Conc: 51.25 ng/ml



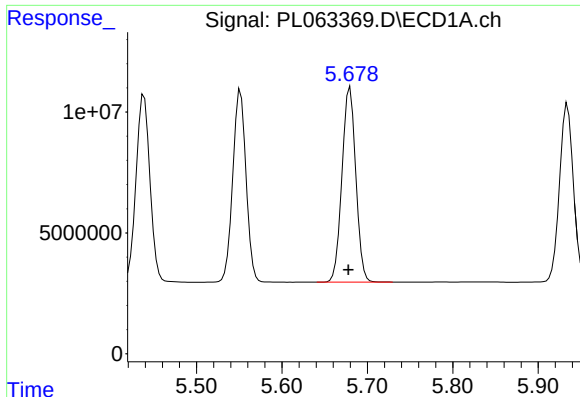
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 85920545
Conc: 51.85 ng/ml



#12 4,4'-DDE

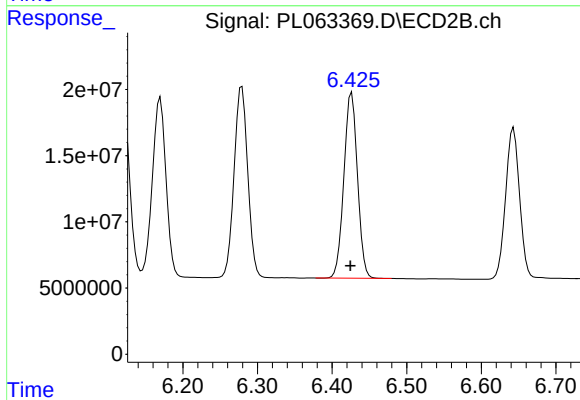
R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 183667505
Conc: 52.35 ng/ml



#13 Dieldrin

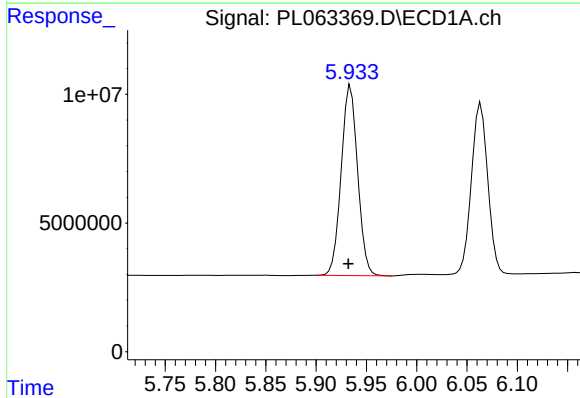
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 90621775
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133459BS



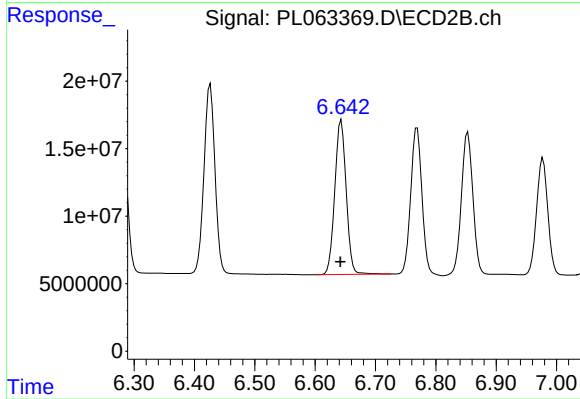
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 177074375
Conc: 51.53 ng/ml



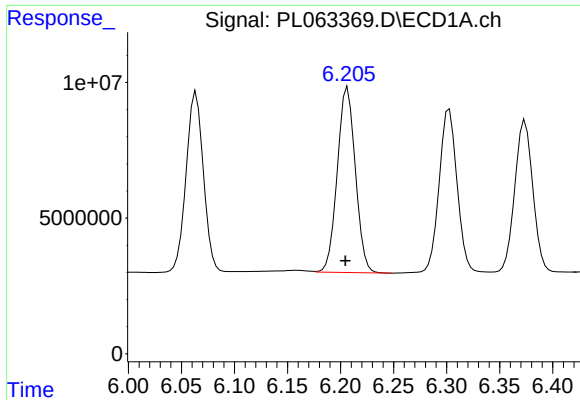
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 84035625
Conc: 50.04 ng/ml



#14 Endrin

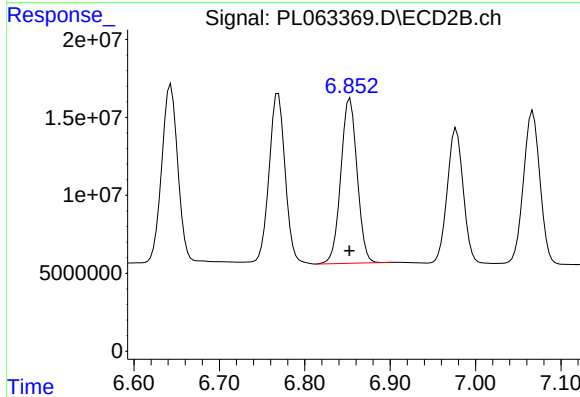
R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 150144723
Conc: 50.85 ng/ml



#15 Endosulfan II

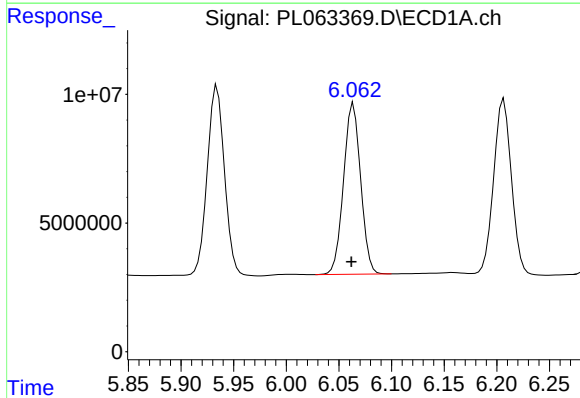
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 80904590
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133459BS



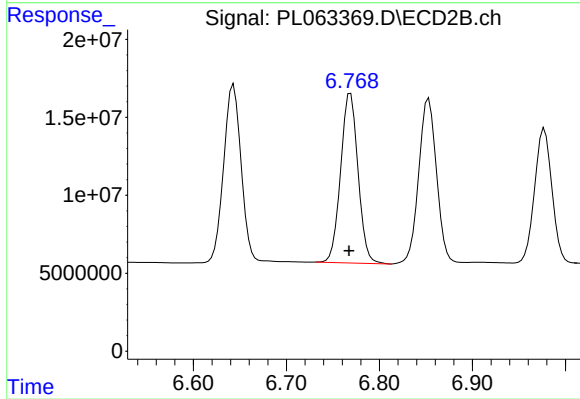
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 140279512
Conc: 42.43 ng/ml



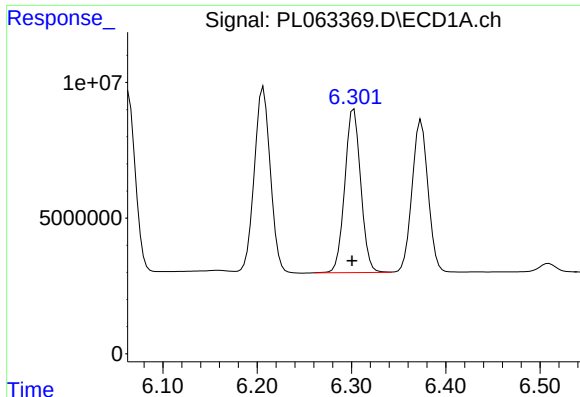
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 75403771
Conc: 52.11 ng/ml



#16 4,4'-DDD

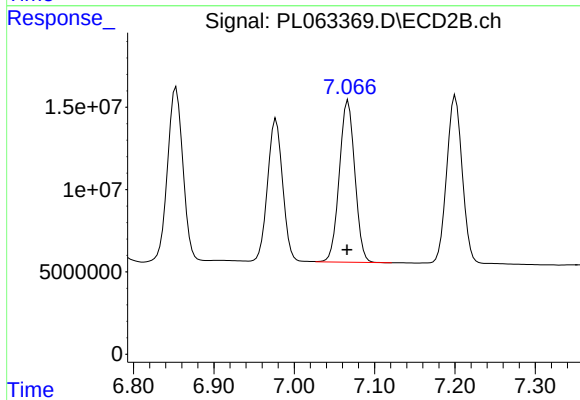
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 141237908
Conc: 52.85 ng/ml



#17 4,4'-DDT

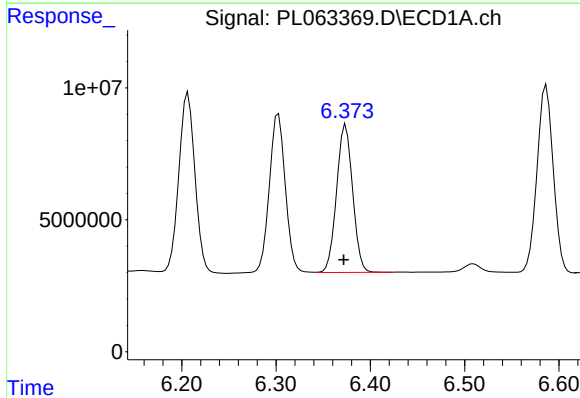
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 70980490
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133459BS



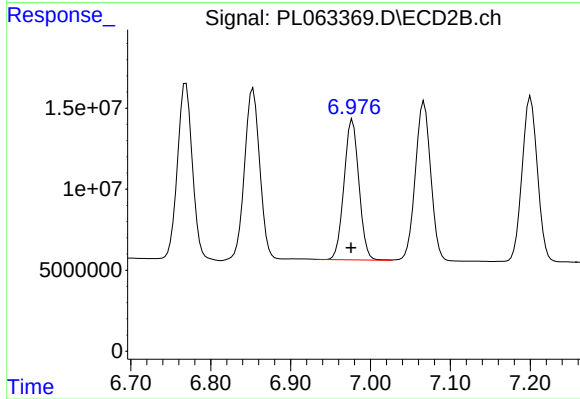
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 131885800
Conc: 51.64 ng/ml



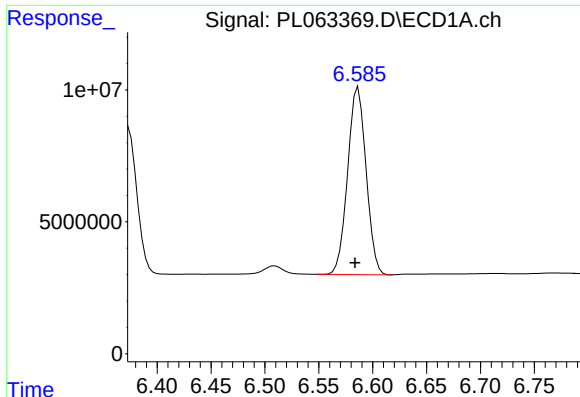
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 66217273
Conc: 44.44 ng/ml



#18 Endrin aldehyde

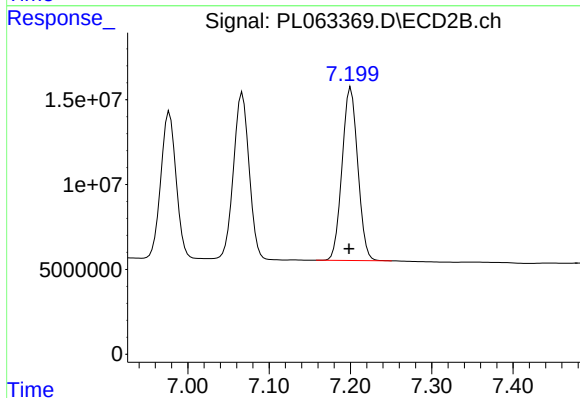
R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 112399204
Conc: 45.41 ng/ml



#19 Endosulfan Sulfate

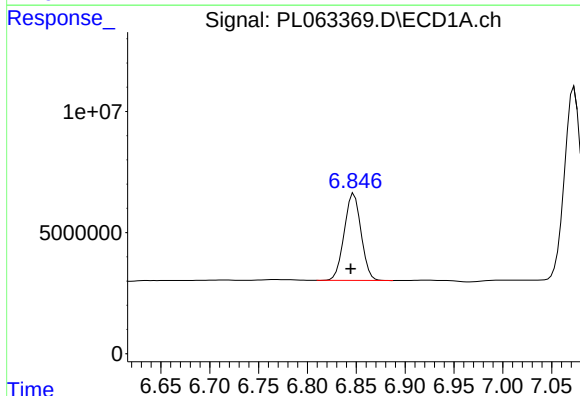
R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 84817917
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133459BS



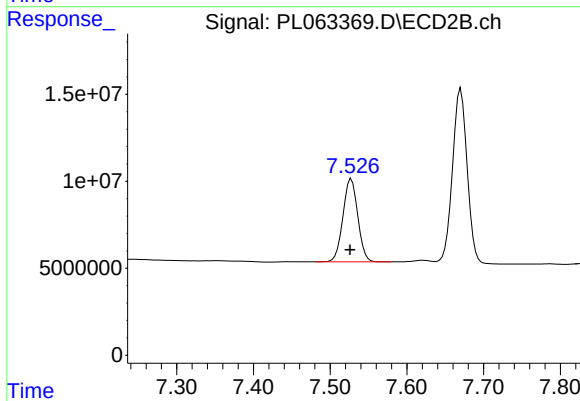
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 136308582
Conc: 50.06 ng/ml



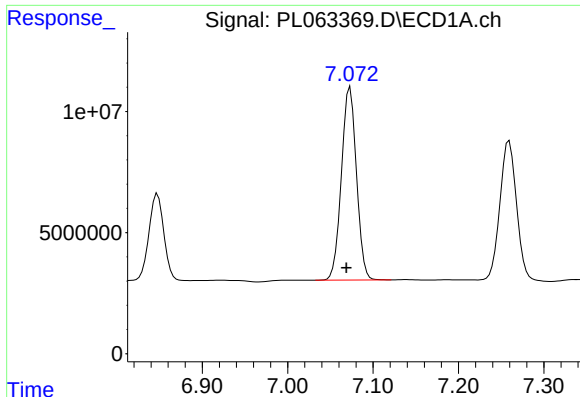
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 43215991
Conc: 50.44 ng/ml



#20 Methoxychlor

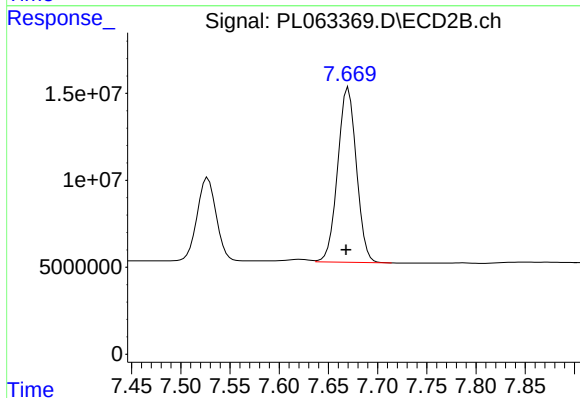
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 64246469
Conc: 46.85 ng/ml



#21 Endrin ketone

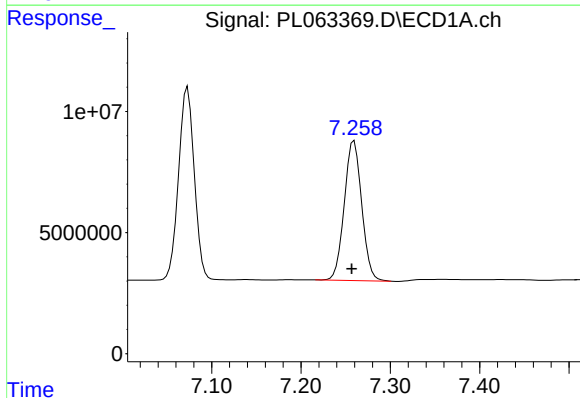
R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 97407162
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133459BS



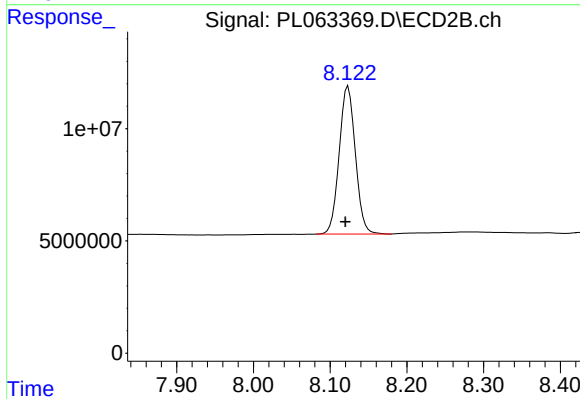
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 132840304
Conc: 47.90 ng/ml



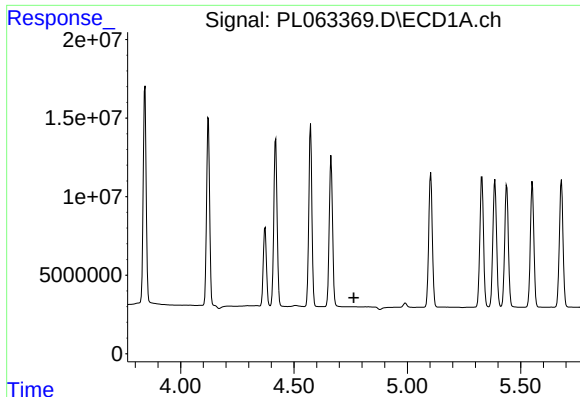
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 78233889
Conc: 52.61 ng/ml



#22 Mirex

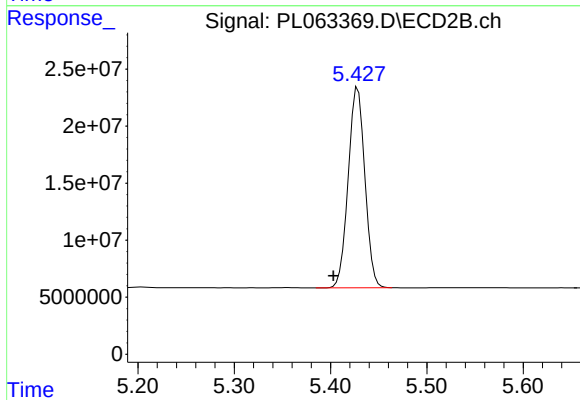
R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 96635626
Conc: 49.47 ng/ml



#24 Chlordane-2

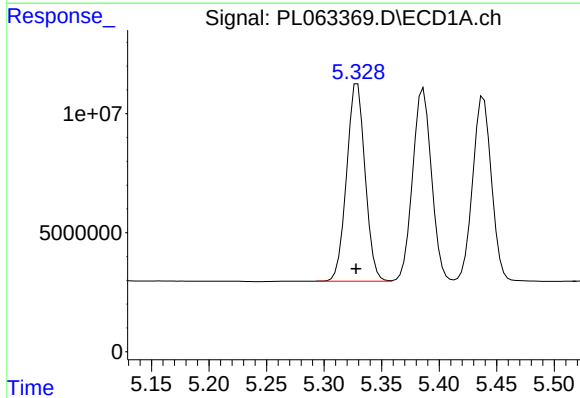
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB133459BS



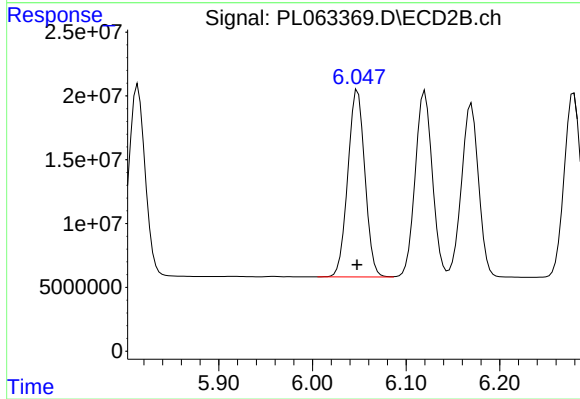
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 210339980
Conc: 1788.14 ng/ml



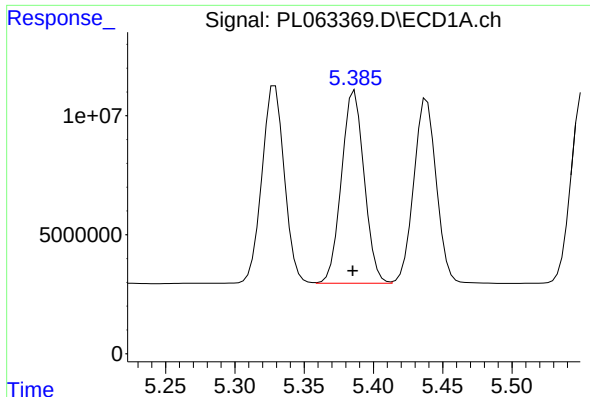
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 93193204
Conc: 593.59 ng/ml



#25 Chlordane-3

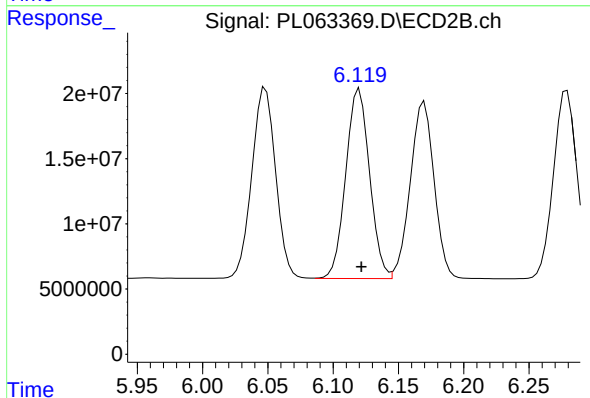
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 185803735
Conc: 418.97 ng/ml



#26 Chlordane-4

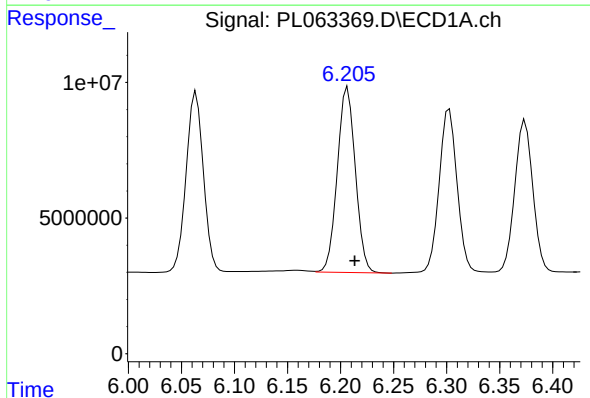
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 92418665
Conc: 703.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133459BS



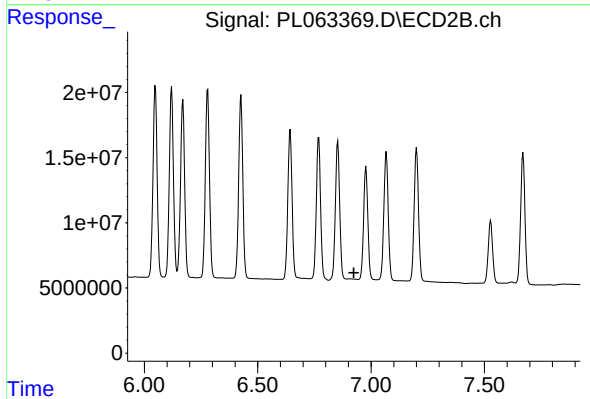
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 184914679
Conc: 344.77 ng/ml



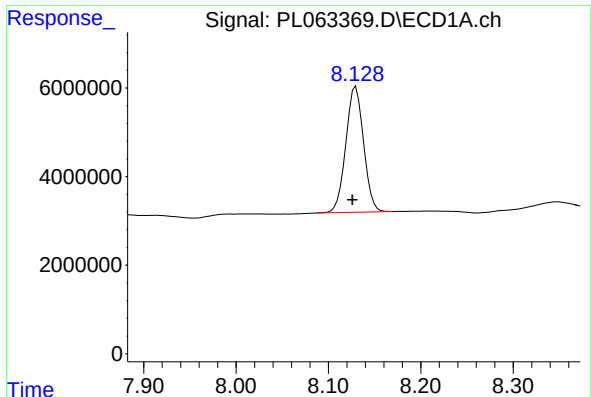
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 80904590
Conc: 1389.62 ng/ml



#27 Chlordane-5

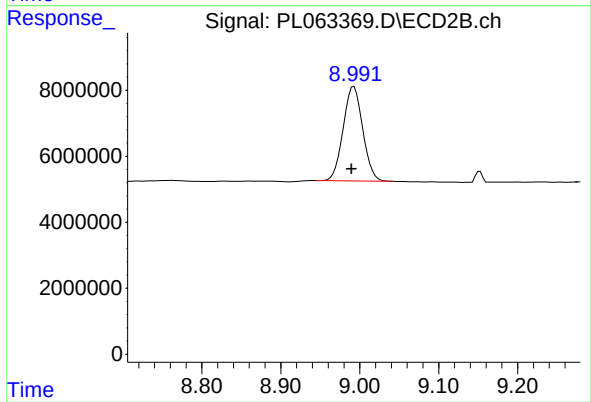
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 37910352
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133459BS



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.003 min
Response: 49239563
Conc: 20.70 ng/ml