

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111620\
 Data File : PL063034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2020 13:35
 Operator : DD\AJ
 Sample : PB133018BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 00:55:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.951	32748404	63560296	19.039	21.629
28)	SA Decachlor...	8.129	8.992	37943121	48280677	23.651	23.068
Target Compounds							
2)	A alpha-BHC	3.844	4.337	117.0E6	234.4E6	45.881	52.758
3)	MA gamma-BHC...	4.123	4.621	103.5E6	216.1E6	44.656	51.757
4)	MA Heptachlor	4.420	5.126	102.4E6	206.5E6	47.704	51.787
5)	MB Aldrin	4.665	5.429	91913727	192.9E6	48.154	53.291
6)	B beta-BHC	4.373	4.792	44961985	96585611	47.071	51.293
7)	B delta-BHC	4.574	5.007	103.2E6	188.6E6	47.500	53.893
8)	B Heptachlo...	5.104	5.815	89464062	163.5E6	49.032	50.478
9)	A Endosulfan I	5.439	6.170	81572032	160.3E6	48.798	50.827
10)	B gamma-Chl...	5.329	6.048	86737404	170.4E6	48.145	50.612
11)	B alpha-Chl...	5.387	6.121	85872147	171.1E6	47.502	50.782
12)	B 4,4'-DDE	5.552	6.280	80913259	168.3E6	48.907	52.229
13)	MA Dieldrin	5.680	6.427	84611697	162.6E6	47.885	50.785
14)	MA Endrin	5.935	6.644	79488260	140.6E6	47.776	50.388
15)	B Endosulfa...	6.207	6.854	75134352	133.5E6	45.573	46.696
16)	A 4,4'-DDD	6.064	6.770	70382666	132.0E6	49.758	51.571
17)	MA 4,4'-DDT	6.303	7.068	68486634	128.2E6	51.318	57.097
18)	B Endrin al...	6.374	6.978	64445180	112.4E6	44.381	49.273
19)	B Endosulfa...	6.587	7.201	80501855	130.2E6	48.782	54.284
20)	A Methoxychlor	6.847	7.528	42344508	65657578	49.164	53.142
21)	B Endrin ke...	7.073	7.670	91390356	132.9E6	50.688	56.089
22)	Mirex	7.259	8.123	72834643	91686166	51.376	53.804
23)	Chlordane-1	4.299f	0.000	1779078	0	34.512	N.D. #
24)	Chlordane-2	0.000	5.429f	0	192.9E6	N.D.	1769.013 #
25)	Chlordane-3	5.329	6.048	86737404	170.4E6	566.434	421.786 #
26)	Chlordane-4	5.387	6.121	85872147	171.1E6	659.233	353.261 #
27)	Chlordane-5	6.207	0.000	75134352	0	1557.329	N.D. #

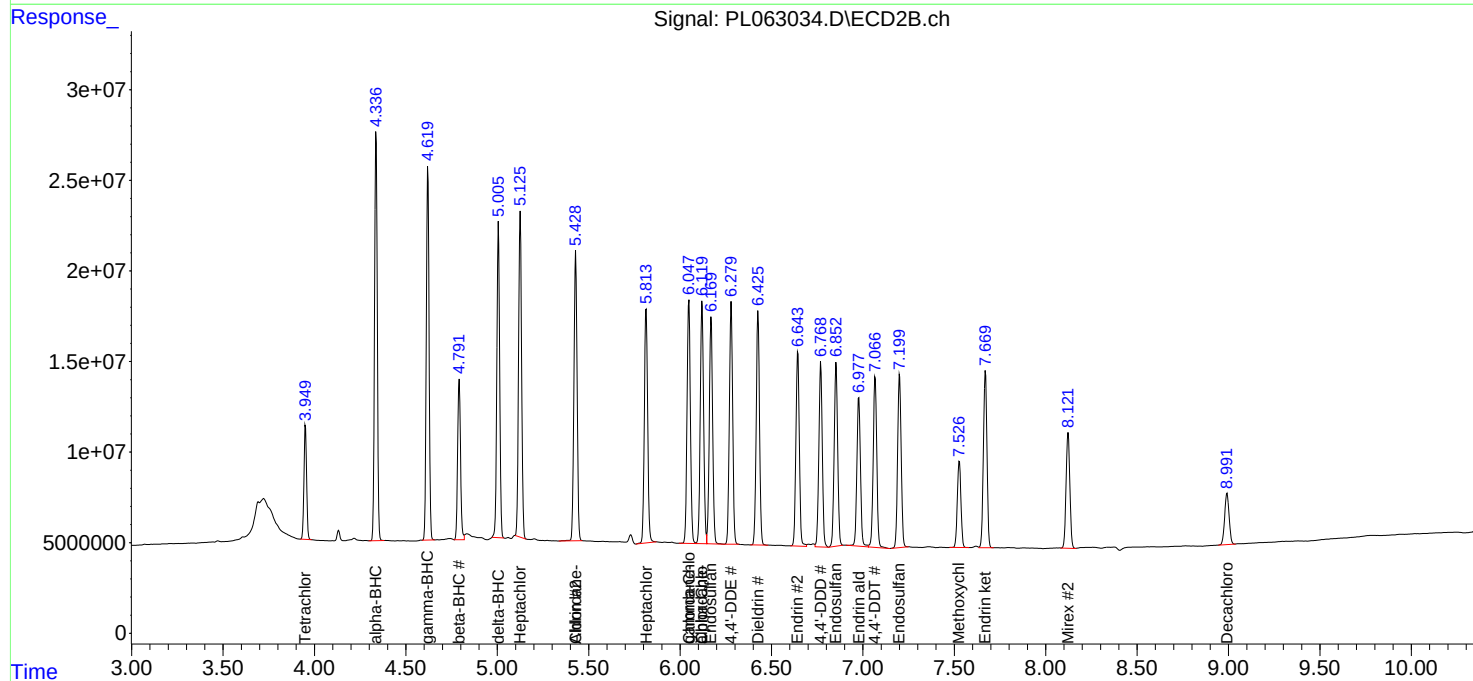
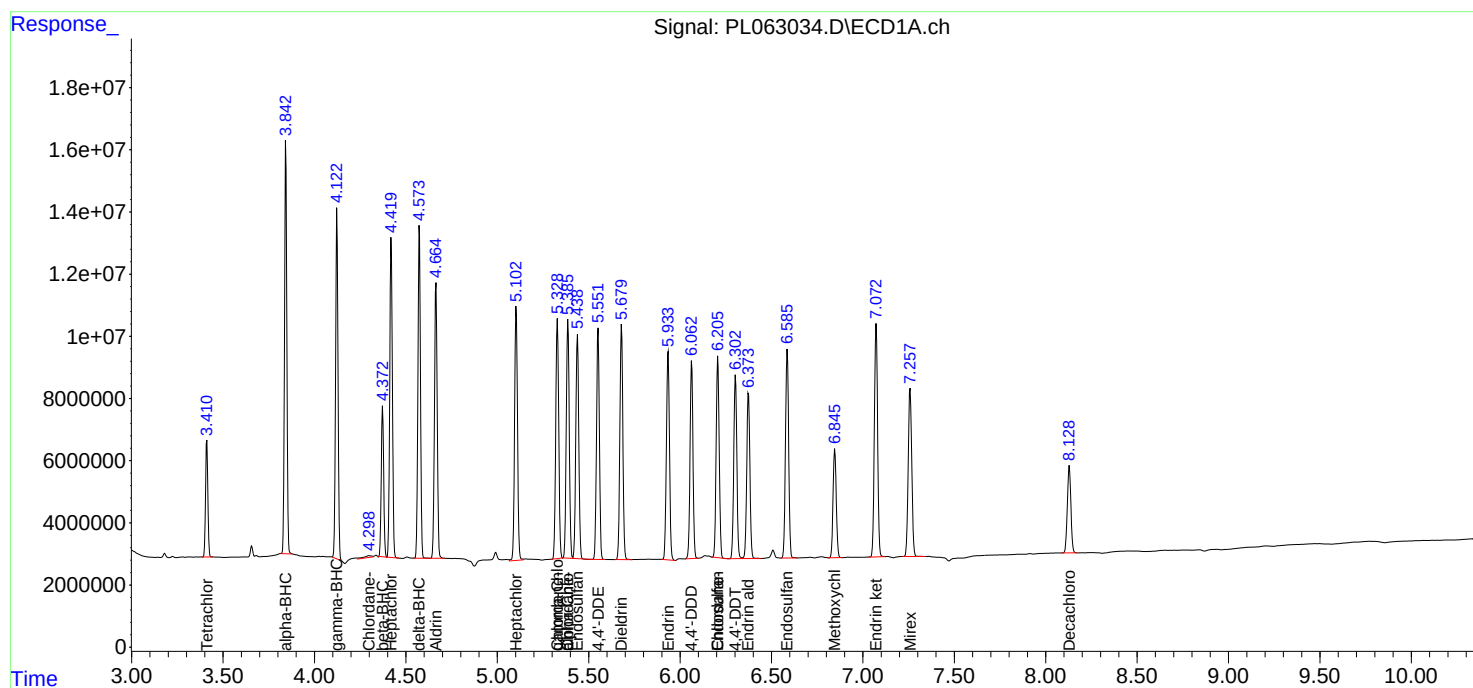
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

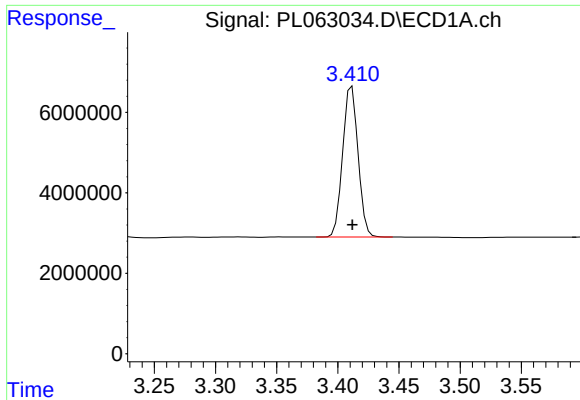
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111620\
Data File : PL063034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2020 13:35
Operator : DD\AJ
Sample : PB133018BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 00:55:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

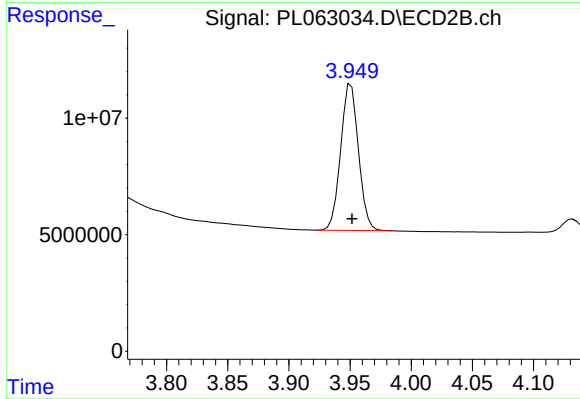




#1 Tetrachloro-m-xylene

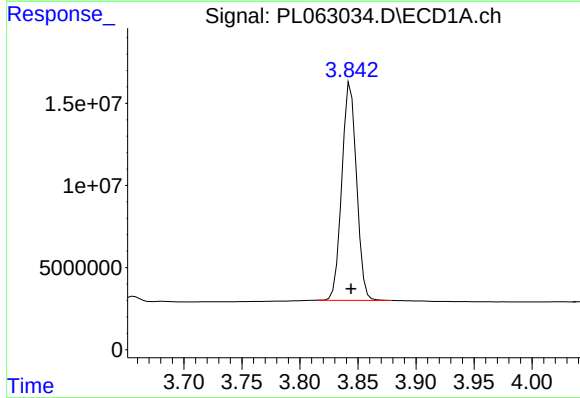
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32748404
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



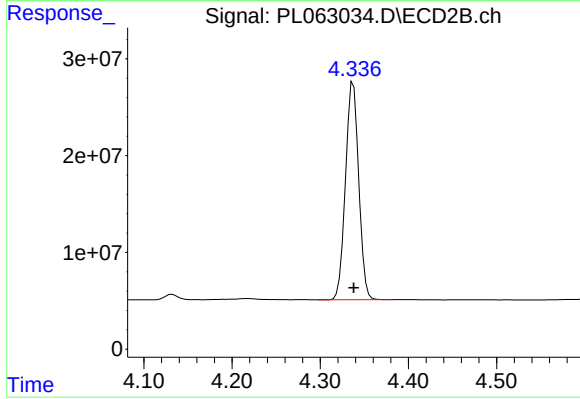
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 63560296
Conc: 21.63 ng/ml



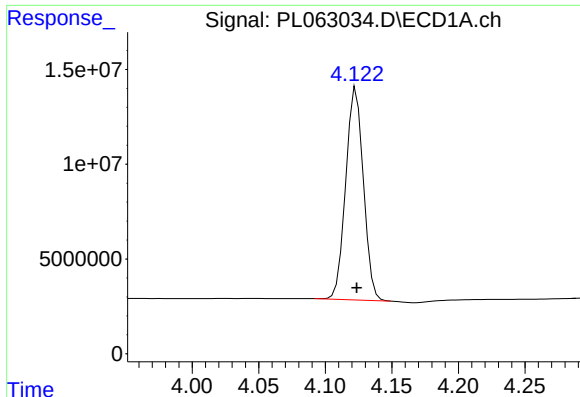
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 116982258
Conc: 45.88 ng/ml



#2 alpha-BHC

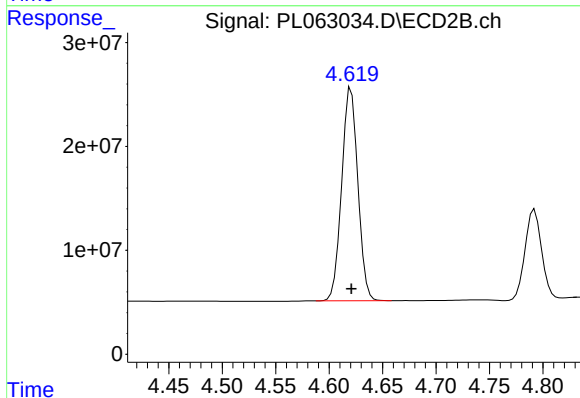
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 234416916
Conc: 52.76 ng/ml



#3 gamma-BHC (Lindane)

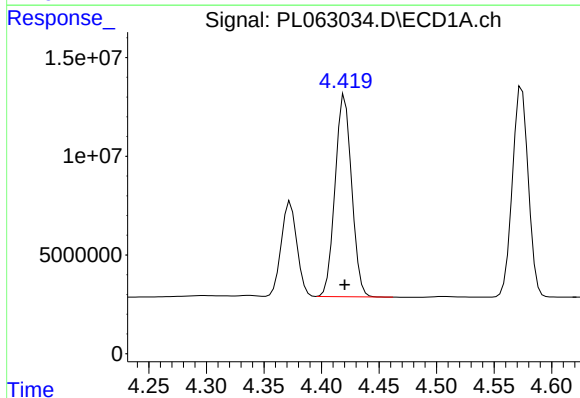
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 103453400
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



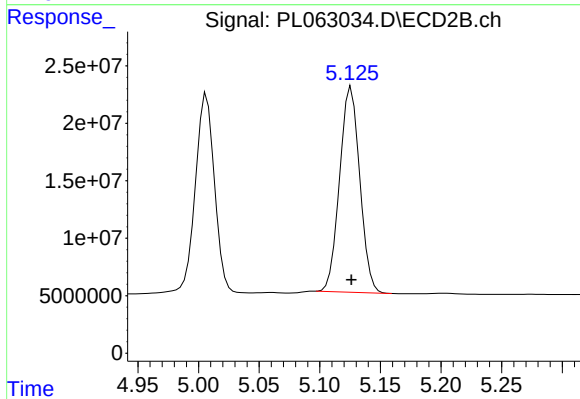
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 216121495
Conc: 51.76 ng/ml



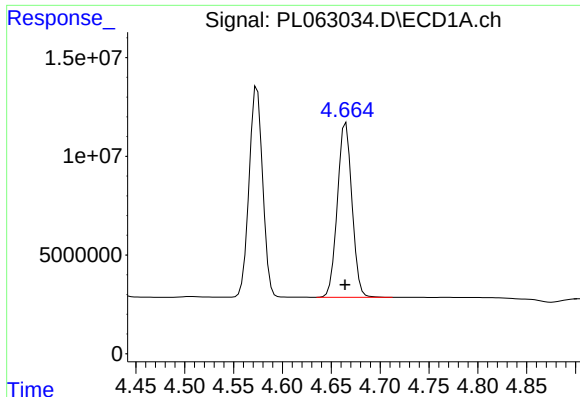
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 102363041
Conc: 47.70 ng/ml



#4 Heptachlor

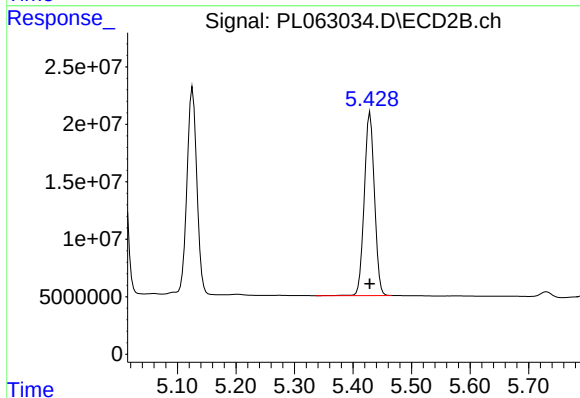
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 206522016
Conc: 51.79 ng/ml



#5 Aldrin

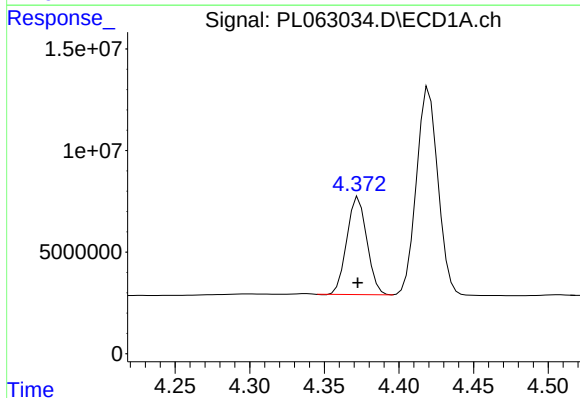
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 91913727
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



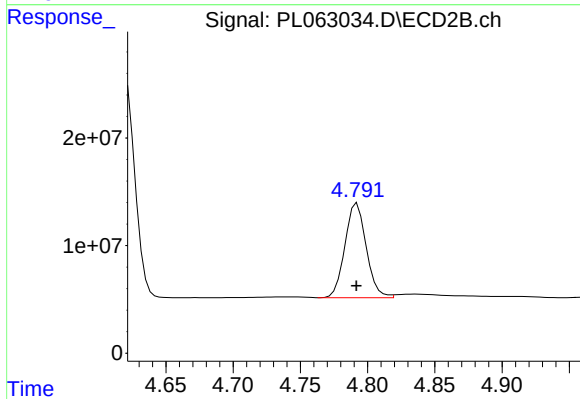
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 192885978
Conc: 53.29 ng/ml



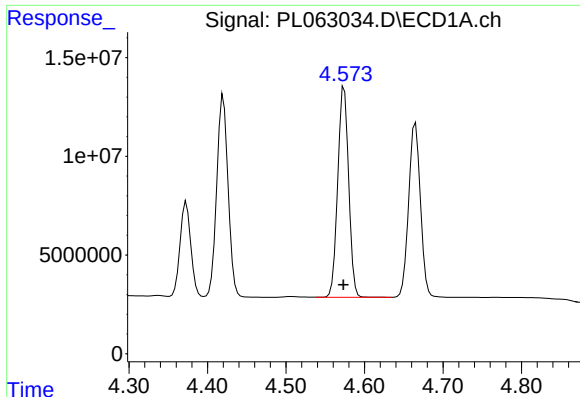
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 44961985
Conc: 47.07 ng/ml



#6 beta-BHC

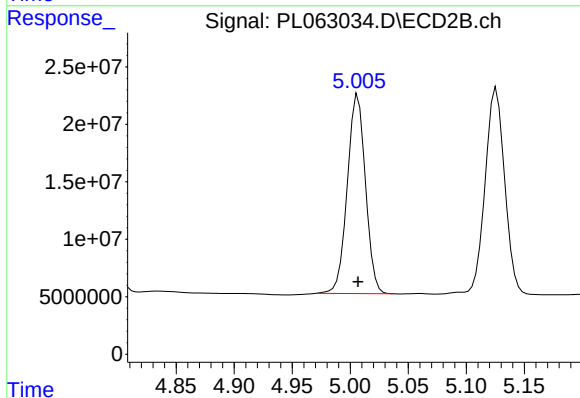
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 96585611
Conc: 51.29 ng/ml



#7 delta-BHC

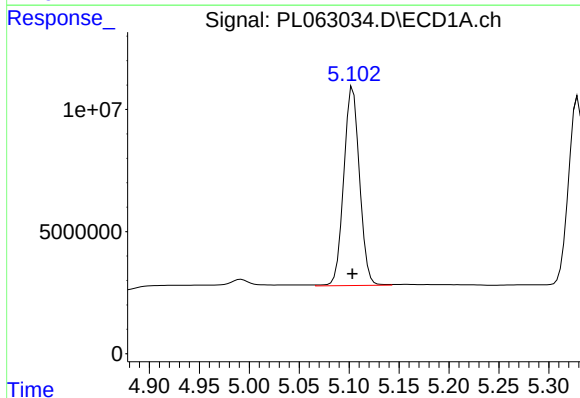
R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 103227233
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



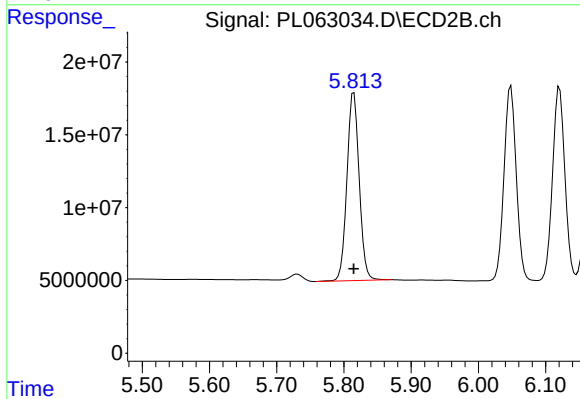
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 188596565
Conc: 53.89 ng/ml



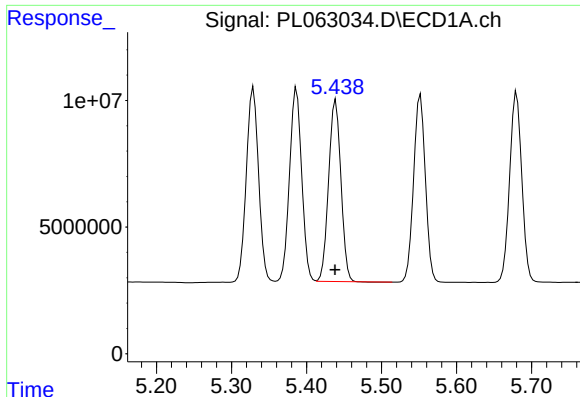
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 89464062
Conc: 49.03 ng/ml



#8 Heptachlor epoxide

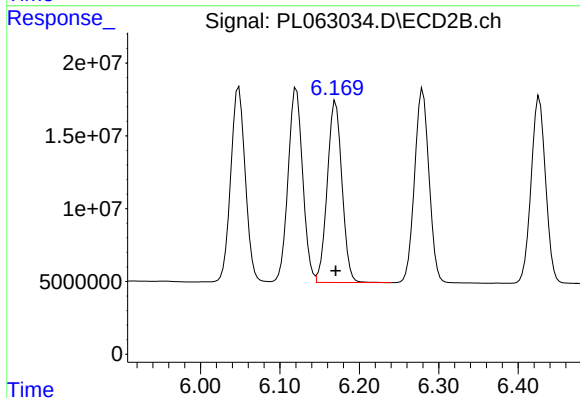
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 163479482
Conc: 50.48 ng/ml



#9 Endosulfan I

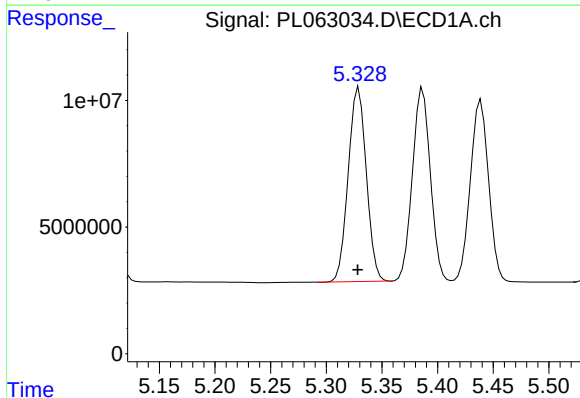
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 81572032
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



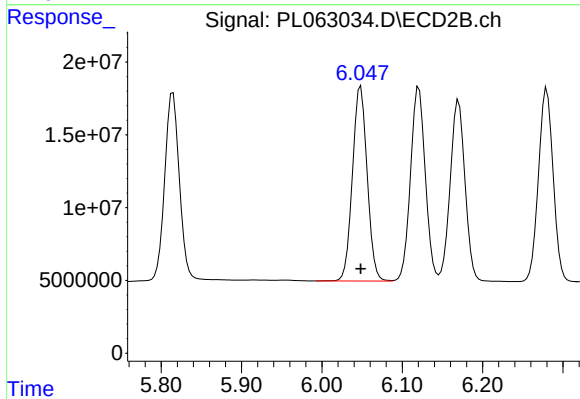
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 160300337
Conc: 50.83 ng/ml



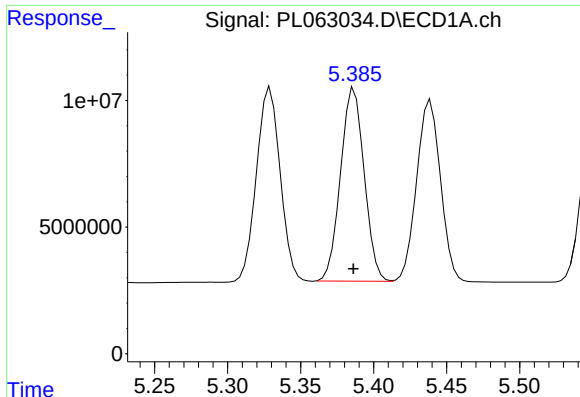
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 86737404
Conc: 48.15 ng/ml



#10 gamma-Chlordane

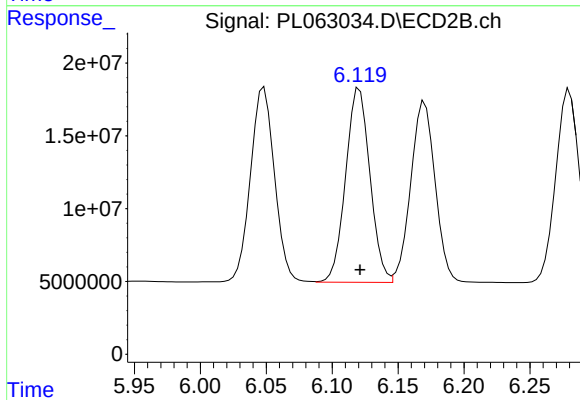
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 170376531
Conc: 50.61 ng/ml



#11 alpha-Chlordane

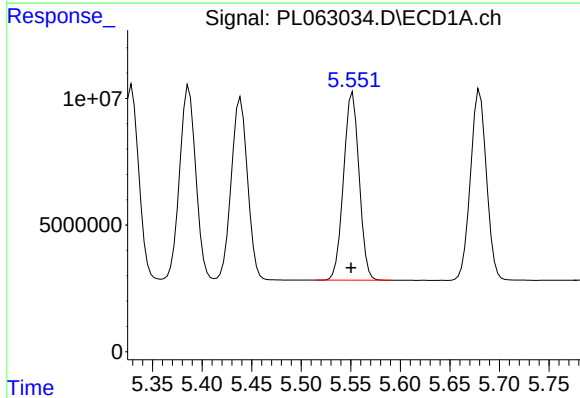
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 85872147
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



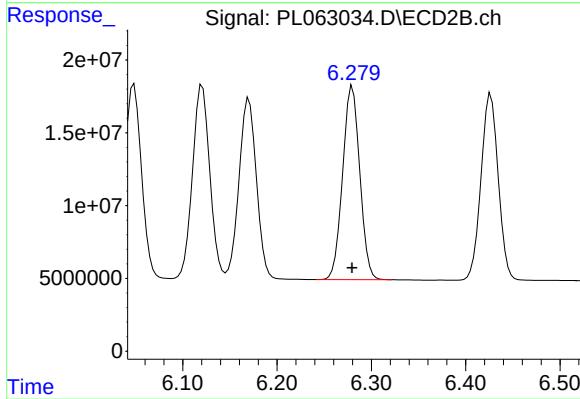
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 171079426
Conc: 50.78 ng/ml



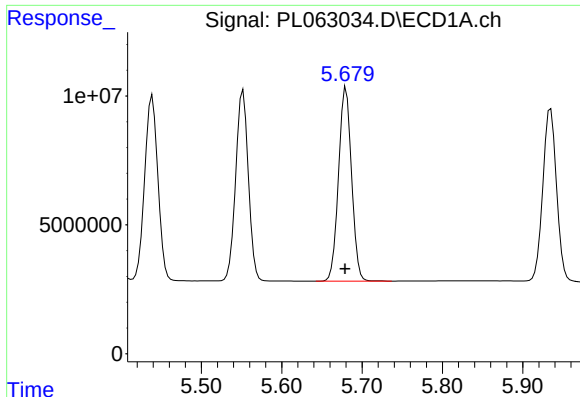
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 80913259
Conc: 48.91 ng/ml



#12 4,4'-DDE

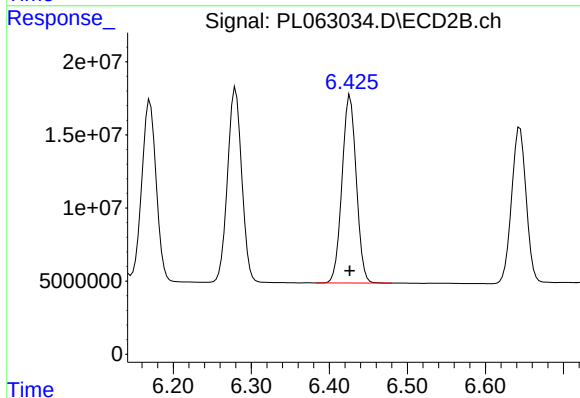
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 168282490
Conc: 52.23 ng/ml



#13 Dieldrin

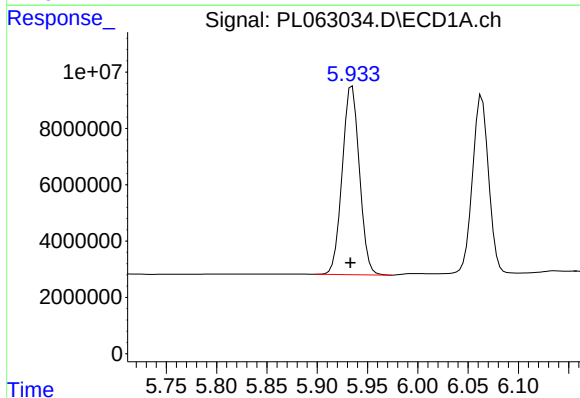
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 84611697
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



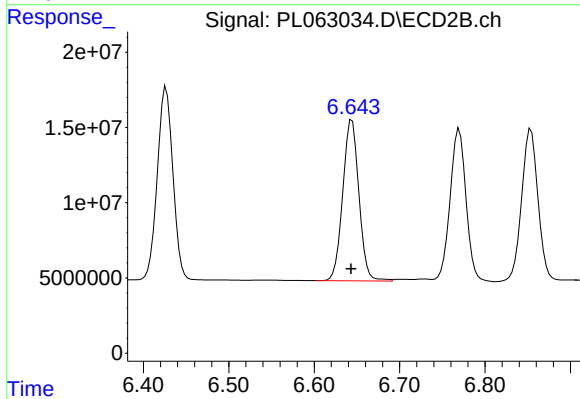
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 162554535
Conc: 50.78 ng/ml



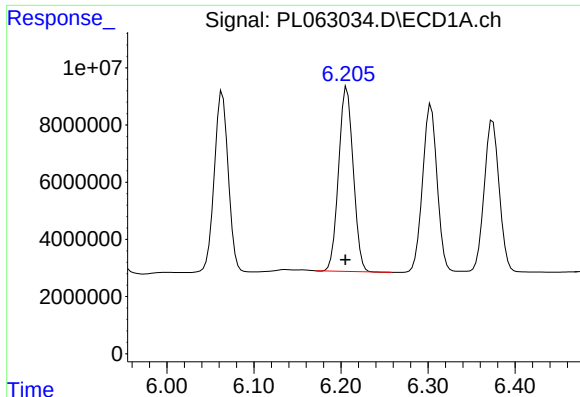
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 79488260
Conc: 47.78 ng/ml



#14 Endrin

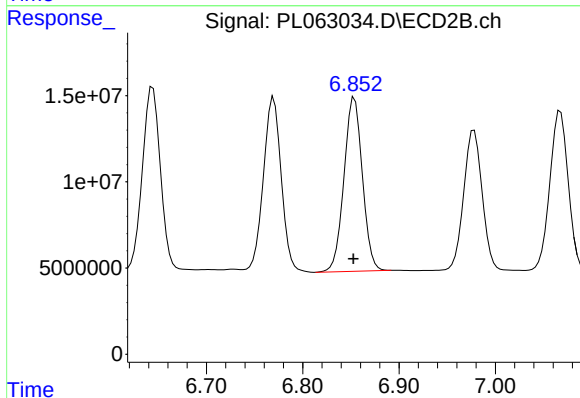
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 140637321
Conc: 50.39 ng/ml



#15 Endosulfan II

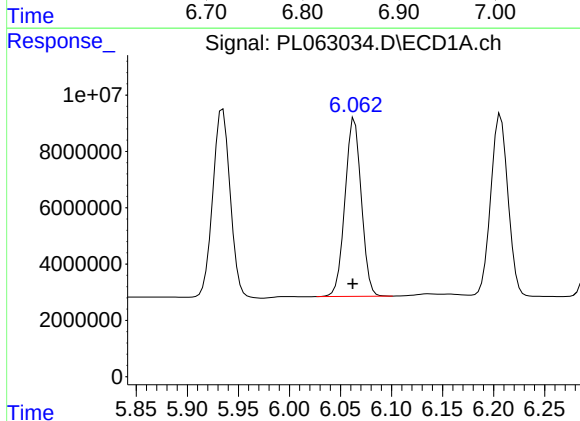
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 75134352
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



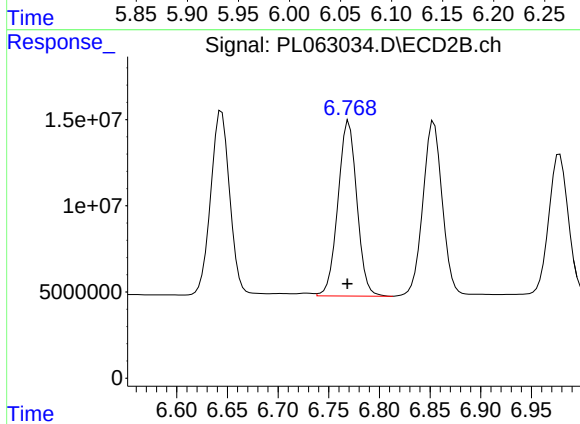
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 133486368
Conc: 46.70 ng/ml



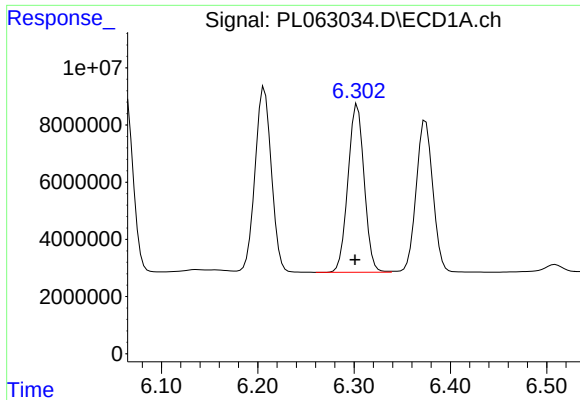
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 70382666
Conc: 49.76 ng/ml



#16 4,4'-DDD

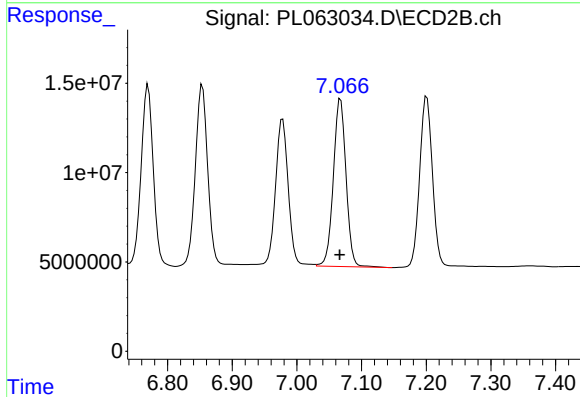
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 132020623
Conc: 51.57 ng/ml



#17 4,4'-DDT

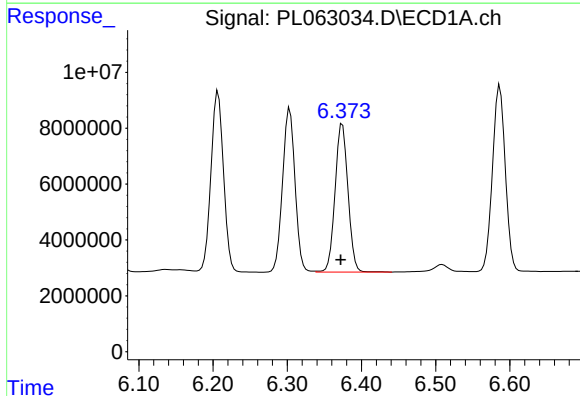
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 68486634
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



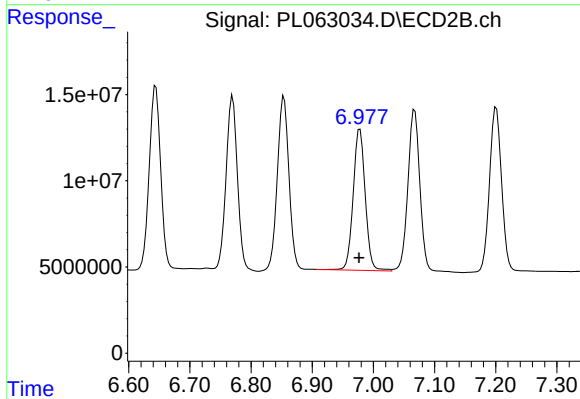
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 128197555
Conc: 57.10 ng/ml



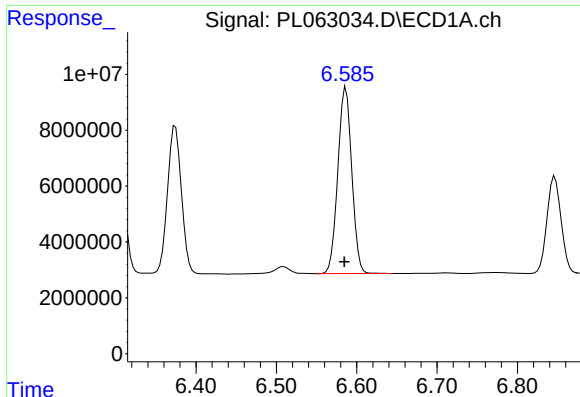
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 64445180
Conc: 44.38 ng/ml



#18 Endrin aldehyde

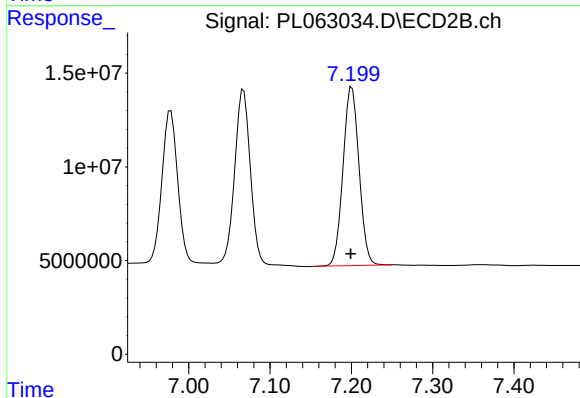
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 112370479
Conc: 49.27 ng/ml



#19 Endosulfan Sulfate

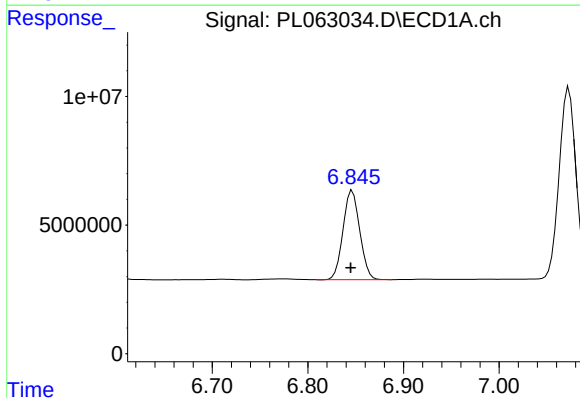
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 80501855
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



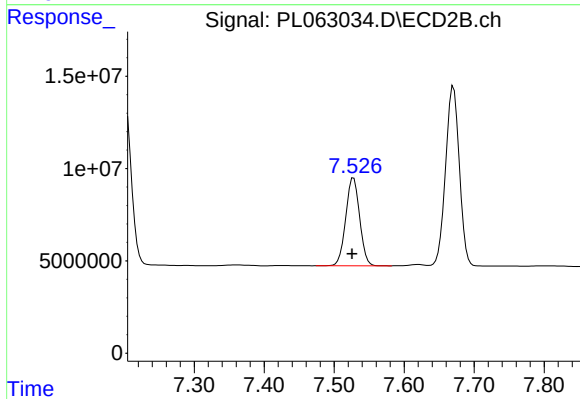
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 130238912
Conc: 54.28 ng/ml



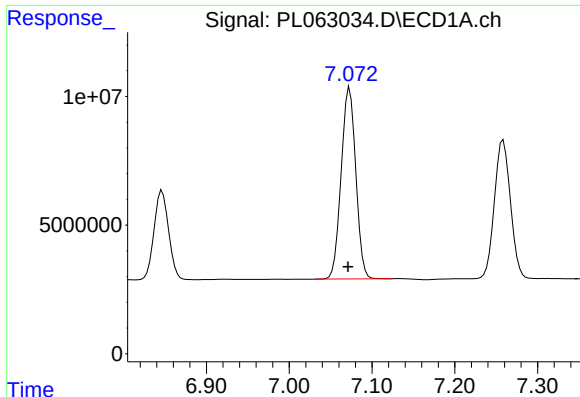
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 42344508
Conc: 49.16 ng/ml



#20 Methoxychlor

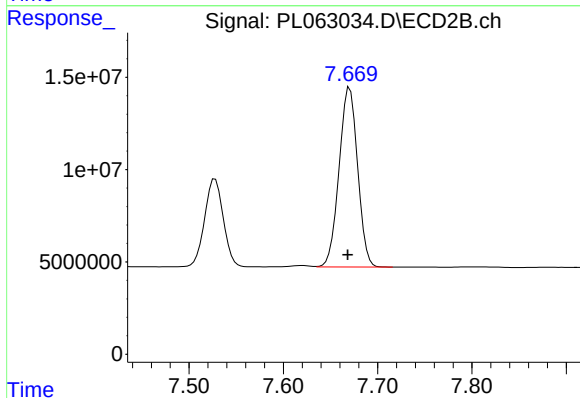
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 65657578
Conc: 53.14 ng/ml



#21 Endrin ketone

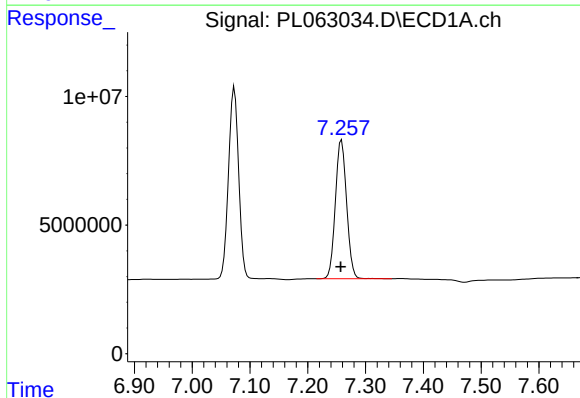
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 91390356
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



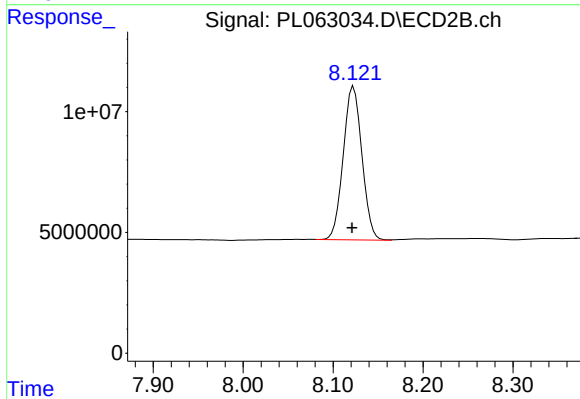
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 132920712
Conc: 56.09 ng/ml



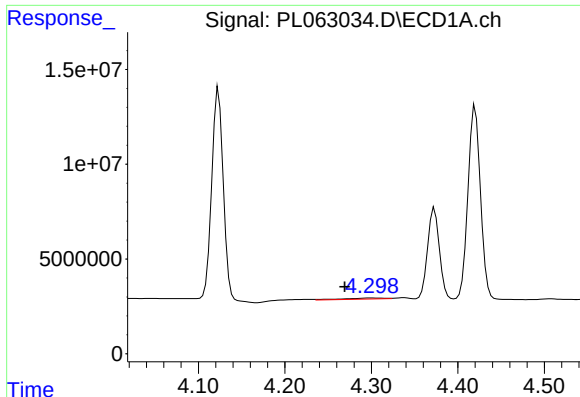
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 72834643
Conc: 51.38 ng/ml



#22 Mirex

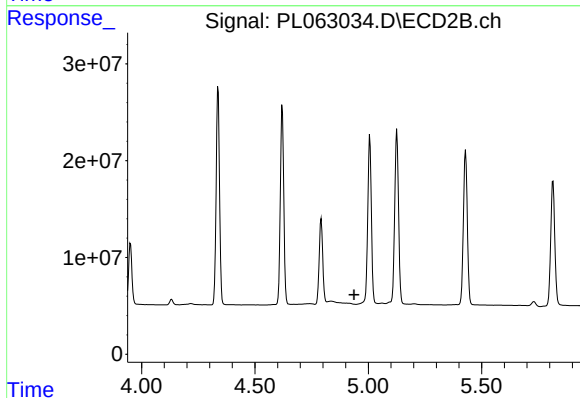
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 91686166
Conc: 53.80 ng/ml



#23 Chlordane-1

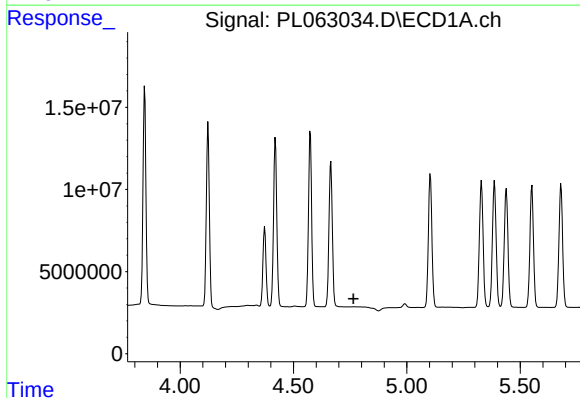
R.T.: 4.299 min
Delta R.T.: 0.030 min
Response: 1779078
Conc: 34.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



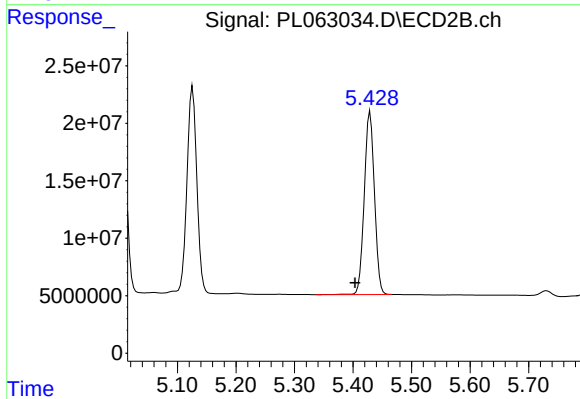
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



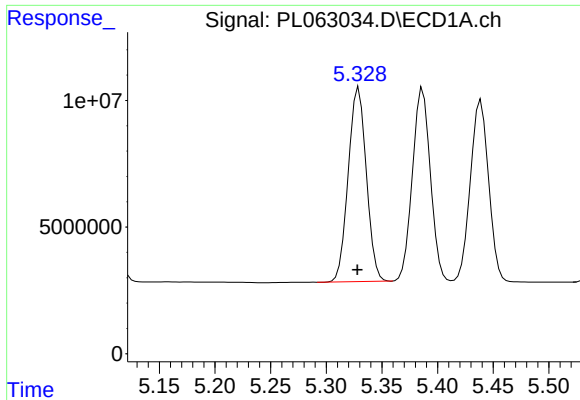
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

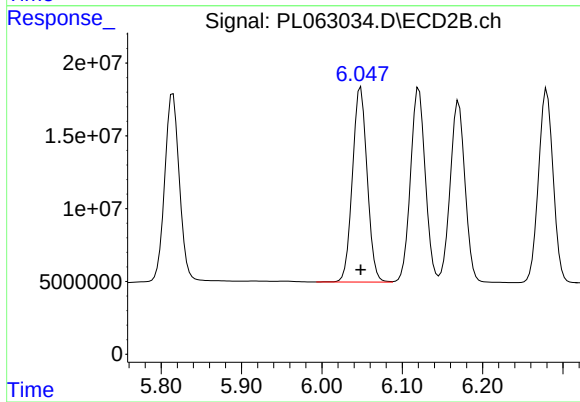
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 192885978
Conc: 1769.01 ng/ml



#25 Chlordane-3

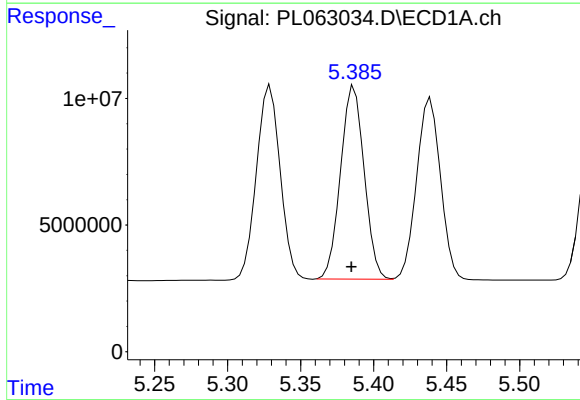
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 86737404
Conc: 566.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



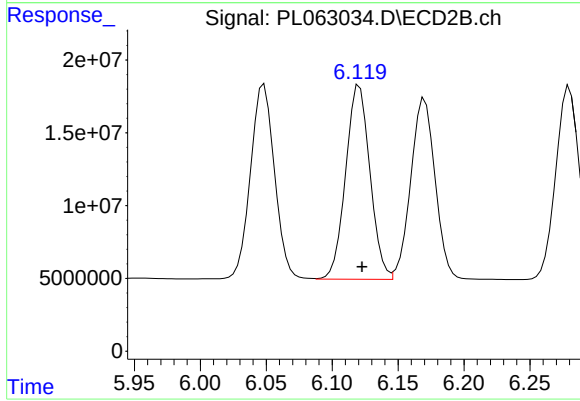
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 170376531
Conc: 421.79 ng/ml



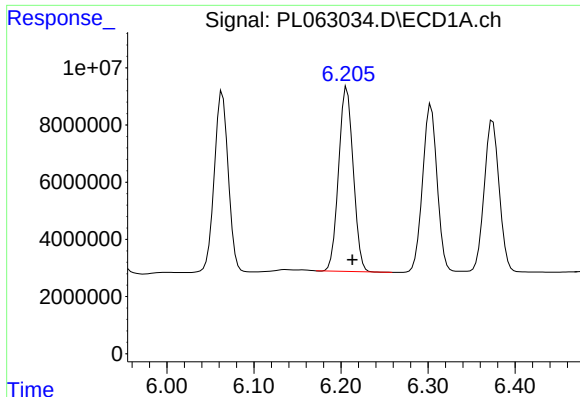
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 85872147
Conc: 659.23 ng/ml



#26 Chlordane-4

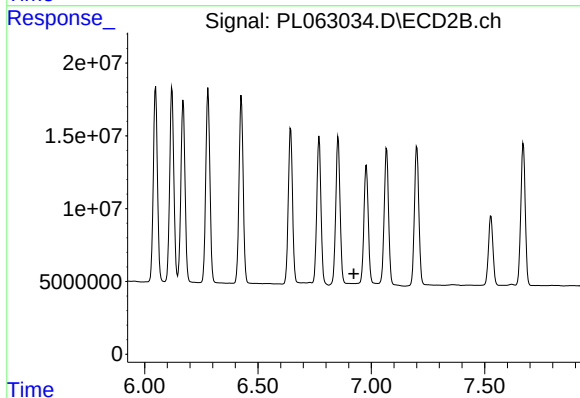
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 171079426
Conc: 353.26 ng/ml



#27 Chlordane-5

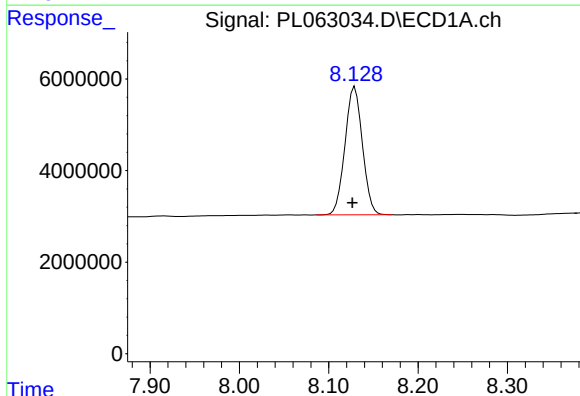
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 75134352
Conc: 1557.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



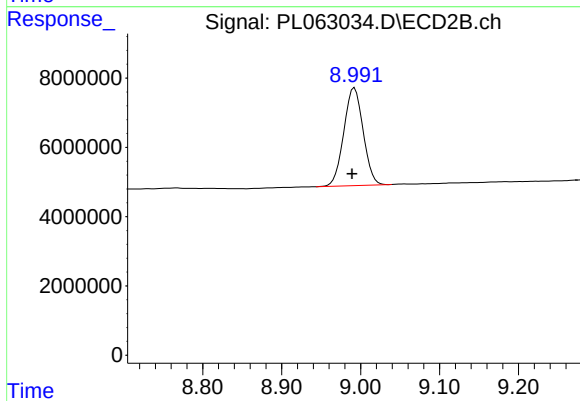
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 37943121
Conc: 23.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 48280677
Conc: 23.07 ng/ml