

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
 Data File : PL063353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 17:12
 Operator : DD\AJ
 Sample : PB133412BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:14:52 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	33764926	68144902	19.826	20.879
28)	SA Decachlor...	8.126	8.992	35054530	48918613	18.771	20.561
Target Compounds							
2)	A alpha-BHC	3.842	4.338	120.0E6	247.6E6	48.568	50.876
3)	MA gamma-BHC...	4.122	4.620	107.4E6	228.9E6	47.012	50.061
4)	MA Heptachlor	4.419	5.125	105.2E6	222.1E6	50.129	53.293
5)	MB Aldrin	4.663	5.429	93673008	208.5E6	50.039	52.804
6)	B beta-BHC	4.372	4.792	46577525	98386394	49.829	48.253
7)	B delta-BHC	4.572	5.007	105.5E6	205.8E6	49.408	54.047
8)	B Heptachlo...	5.102	5.814	90059682	185.0E6	49.763	53.101
9)	A Endosulfan I	5.437	6.170	84733745	170.4E6	50.056	50.457
10)	B gamma-Chl...	5.327	6.048	89775183	183.2E6	49.581	51.785
11)	B alpha-Chl...	5.385	6.121	88949258	182.4E6	49.189	50.537
12)	B 4,4'-DDE	5.550	6.280	82742212	178.3E6	49.929	50.828
13)	MA Dieldrin	5.678	6.426	87138475	169.5E6	49.157	49.335
14)	MA Endrin	5.933	6.644	83050756	146.9E6	49.454	49.744
15)	B Endosulfa...	6.205	6.854	76879256	136.2E6	41.828	41.198
16)	A 4,4'-DDD	6.063	6.769	71526591	133.6E6	49.435	50.009
17)	MA 4,4'-DDT	6.301	7.068	69756009	130.4E6	51.866	51.080
18)	B Endrin al...	6.373	6.978	62519451	107.8E6	41.957	43.531
19)	B Endosulfa...	6.585	7.201	79797061	130.9E6	48.479	48.077
20)	A Methoxychlor	6.846	7.528	42149606	66107123	49.194	48.210
21)	B Endrin ke...	7.071	7.670	89014957	128.5E6	47.573	46.322
22)	Mirex	7.257	8.123	71570758	93643642	48.130	47.940
24)	Chlordane-2	0.000	5.429f	0	208.5E6	N.D.	1772.512 #
25)	Chlordane-3	5.327	6.048	89775183	183.2E6	571.820	413.142 #
26)	Chlordane-4	5.385	6.121	88949258	182.4E6	676.636	340.006 #
27)	Chlordane-5	6.205	0.000	76879256	0	1320.478	N.D. #

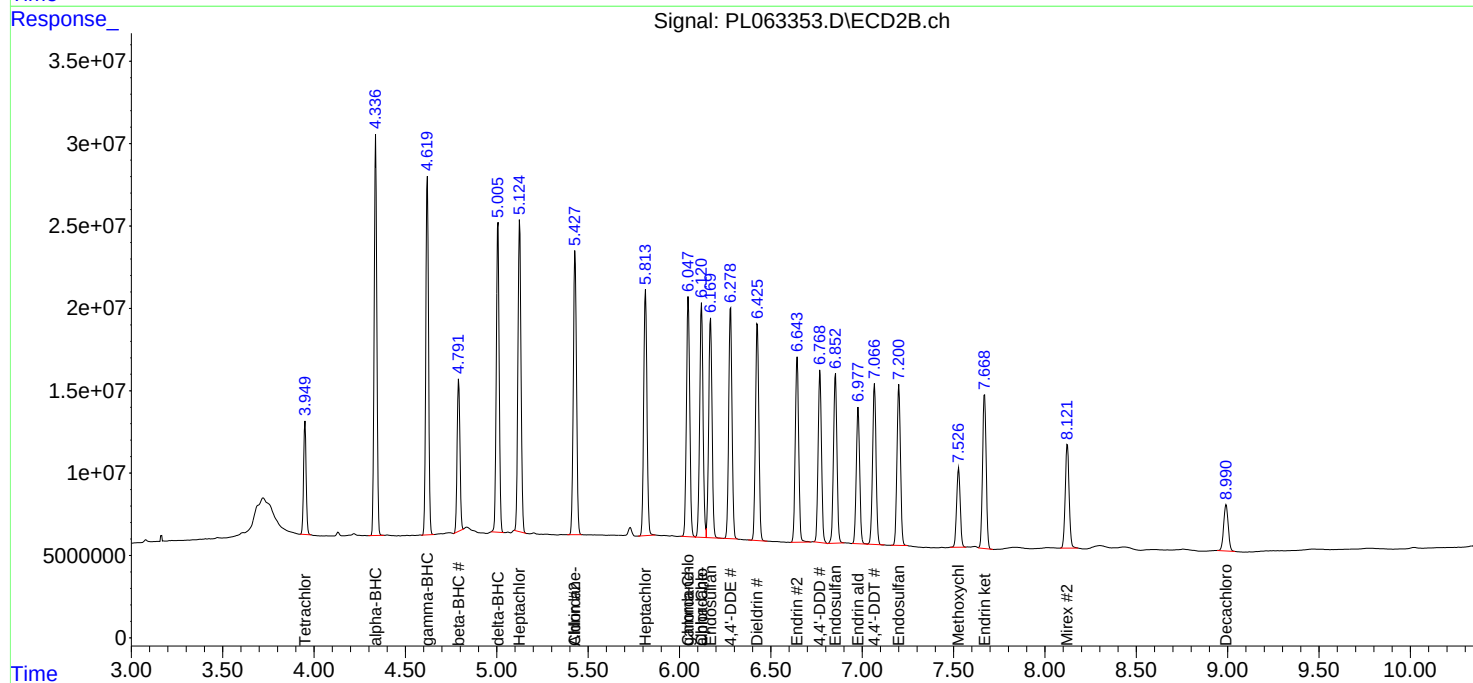
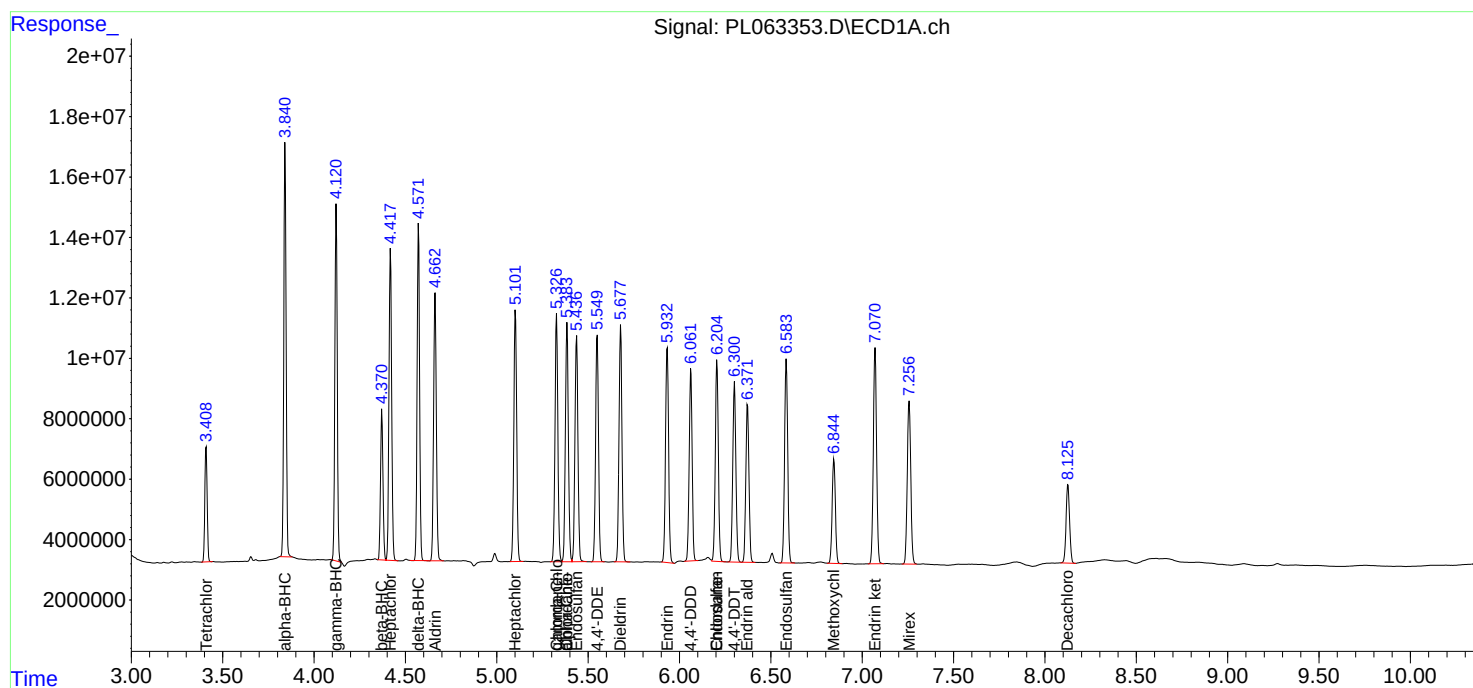
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

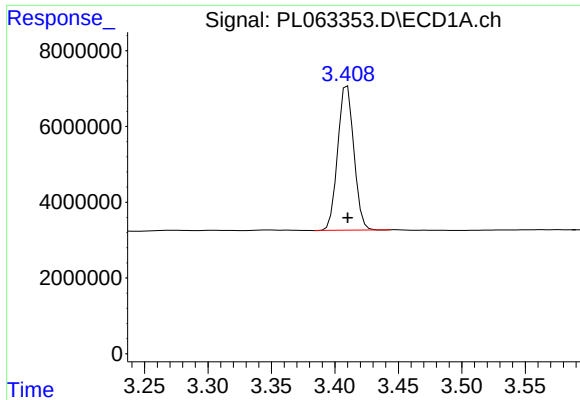
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
Data File : PL063353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2020 17:12
Operator : DD\AJ
Sample : PB133412BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:14:52 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
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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

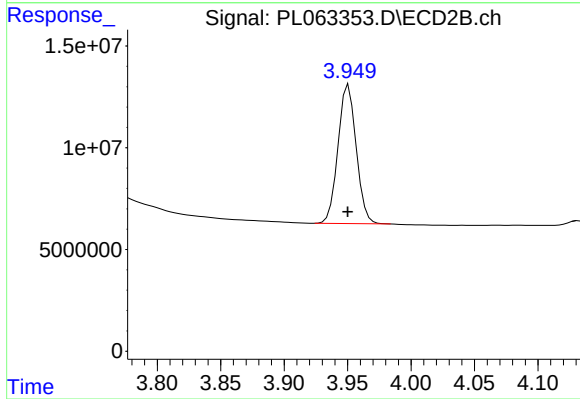




#1 Tetrachloro-m-xylene

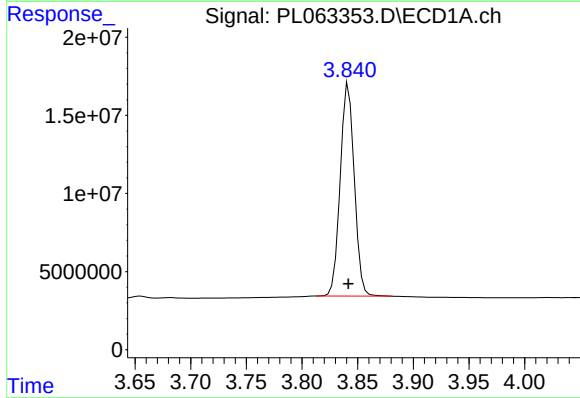
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 33764926
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



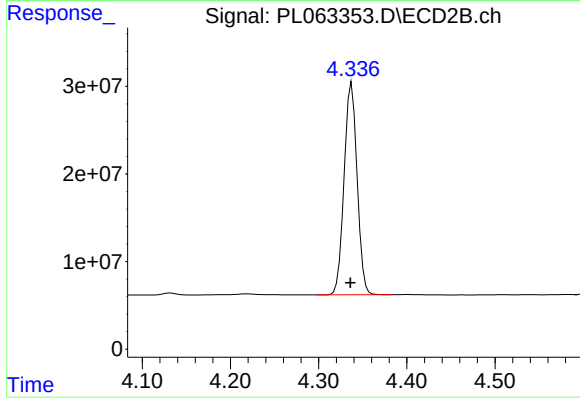
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 68144902
Conc: 20.88 ng/ml



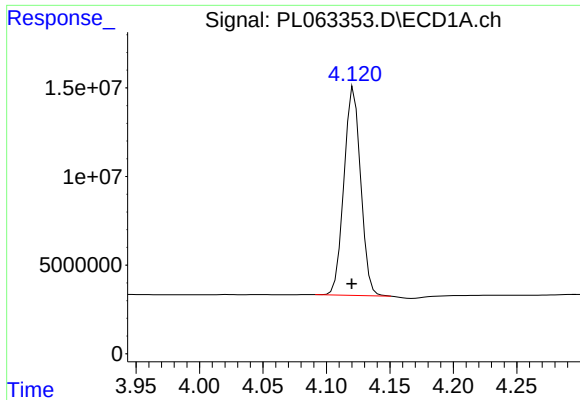
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 119962672
Conc: 48.57 ng/ml



#2 alpha-BHC

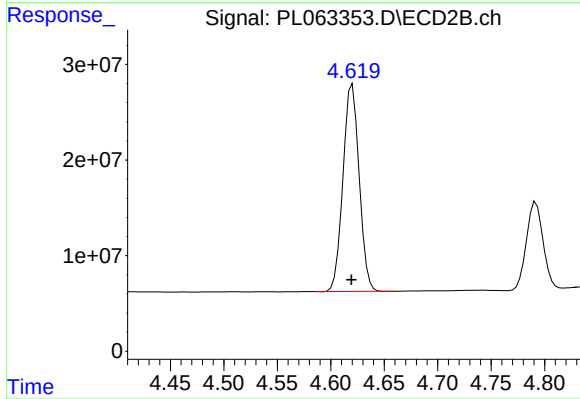
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 247552107
Conc: 50.88 ng/ml



#3 gamma-BHC (Lindane)

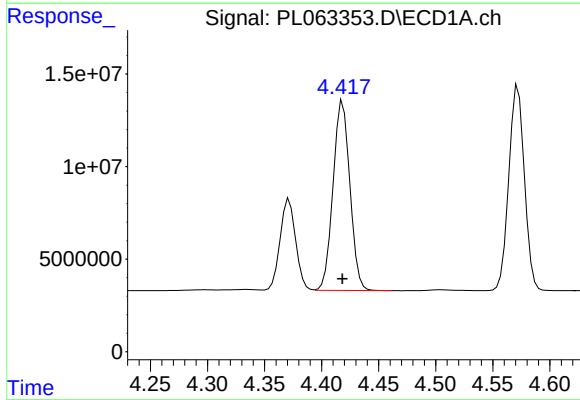
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 107399854
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



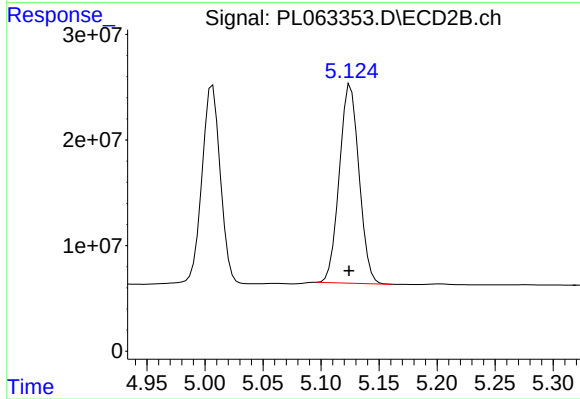
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 228859776
Conc: 50.06 ng/ml



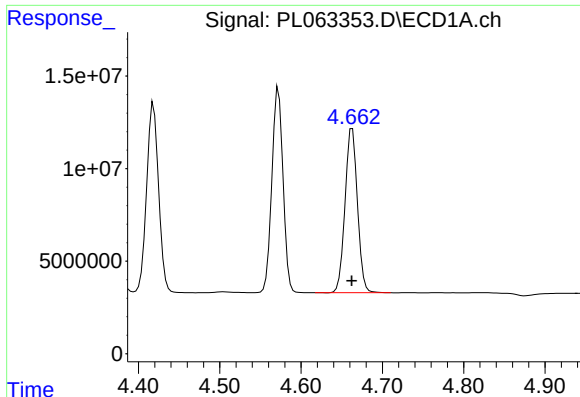
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 105212755
Conc: 50.13 ng/ml



#4 Heptachlor

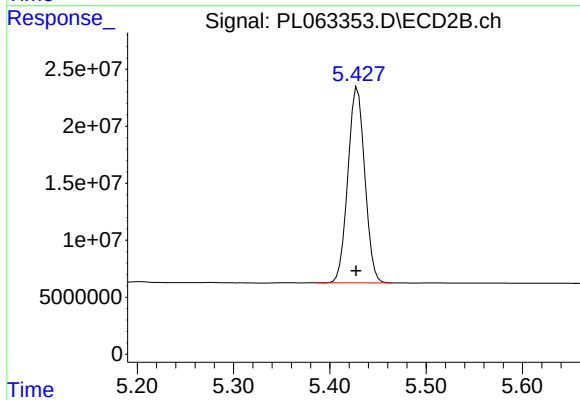
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 222101440
Conc: 53.29 ng/ml



#5 Aldrin

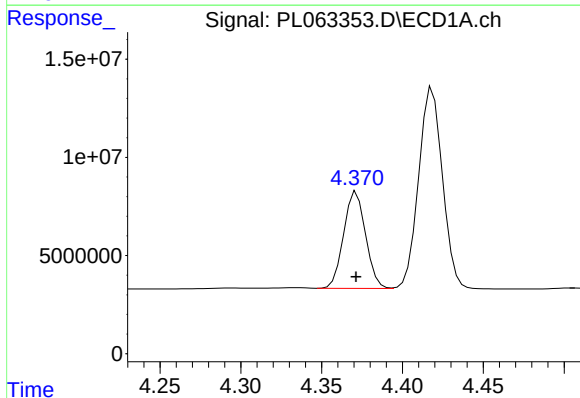
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 93673008
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



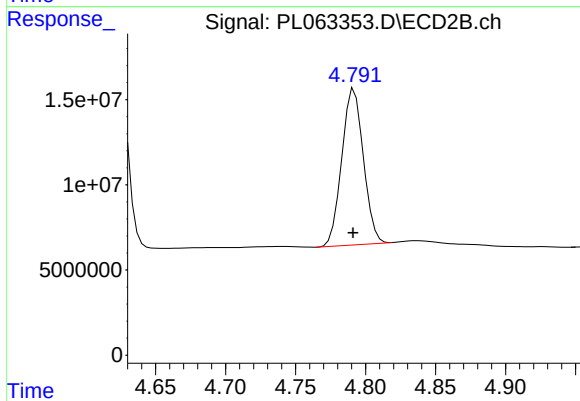
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 208501735
Conc: 52.80 ng/ml



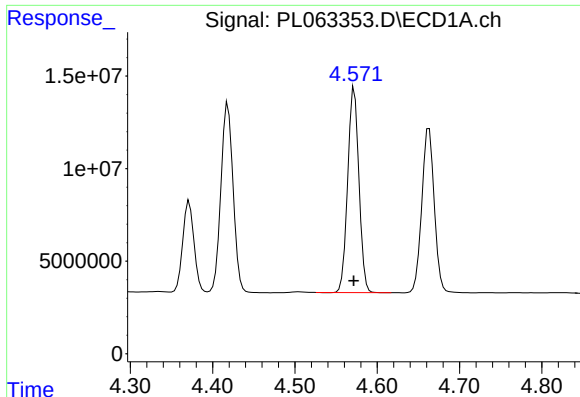
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 46577525
Conc: 49.83 ng/ml



#6 beta-BHC

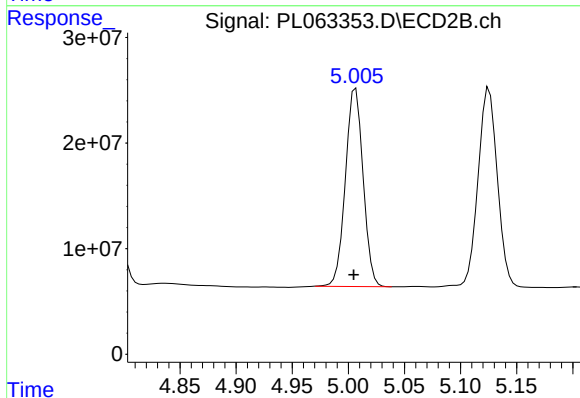
R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 98386394
Conc: 48.25 ng/ml



#7 delta-BHC

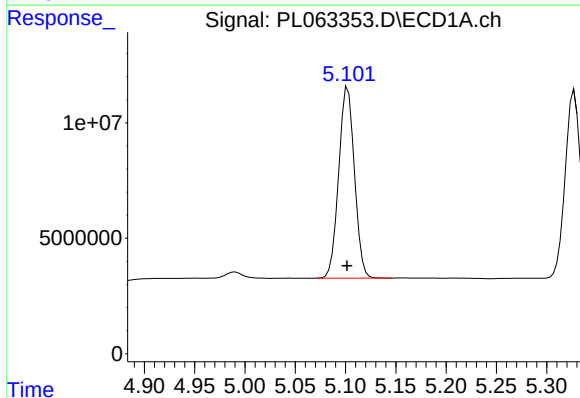
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 105467809
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



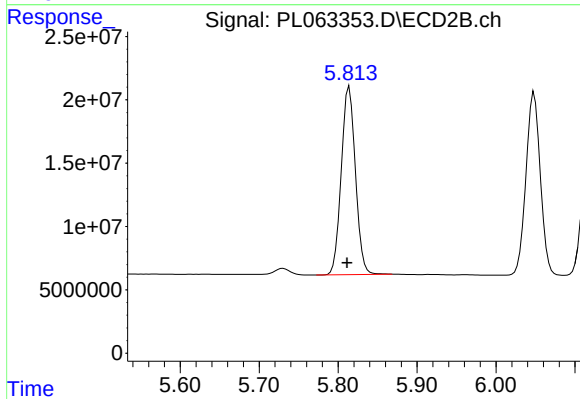
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 205785755
Conc: 54.05 ng/ml



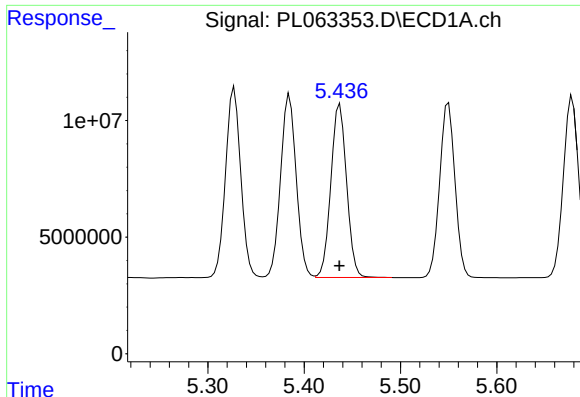
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 90059682
Conc: 49.76 ng/ml



#8 Heptachlor epoxide

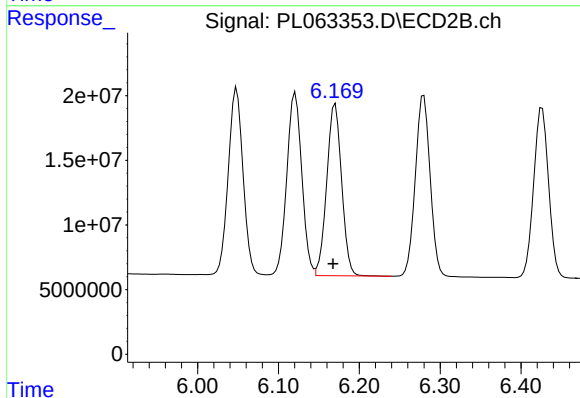
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 184978871
Conc: 53.10 ng/ml



#9 Endosulfan I

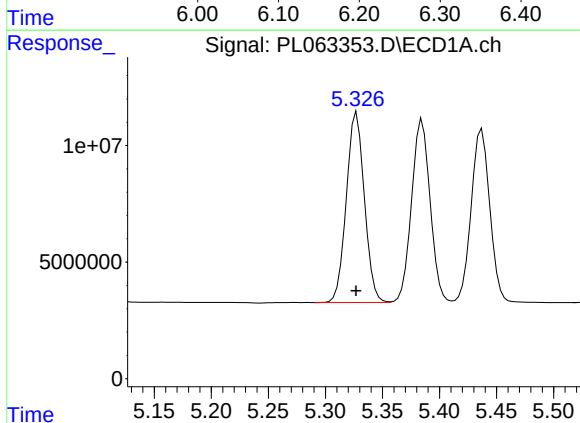
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 84733745
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



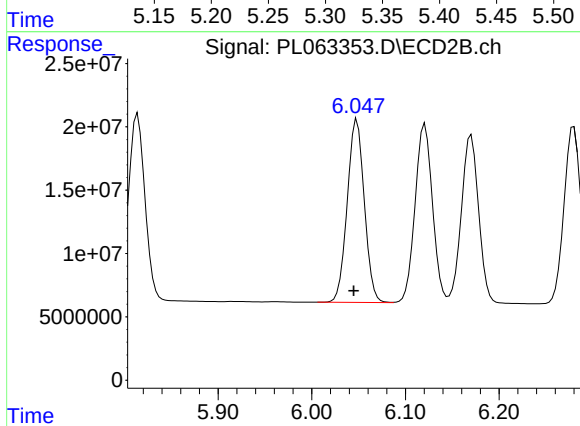
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 170350494
Conc: 50.46 ng/ml



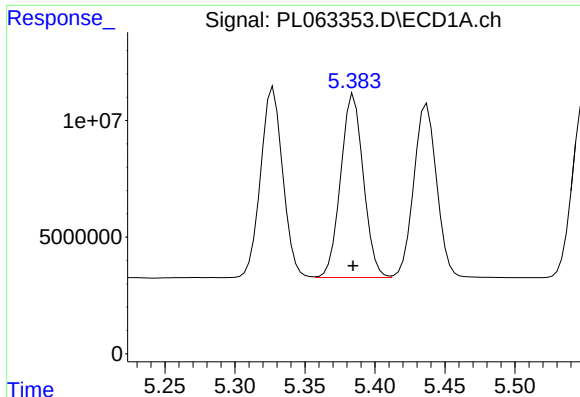
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 89775183
Conc: 49.58 ng/ml



#10 gamma-Chlordane

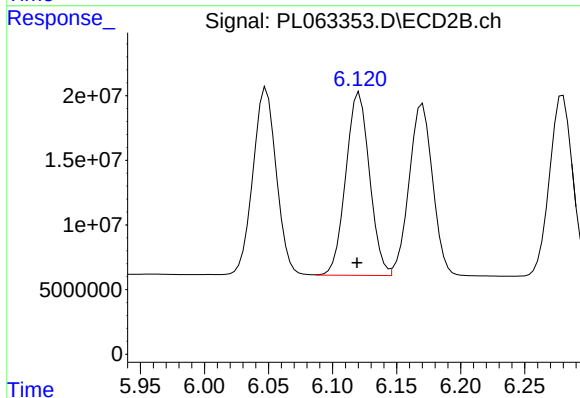
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 183220113
Conc: 51.79 ng/ml



#11 alpha-Chlordane

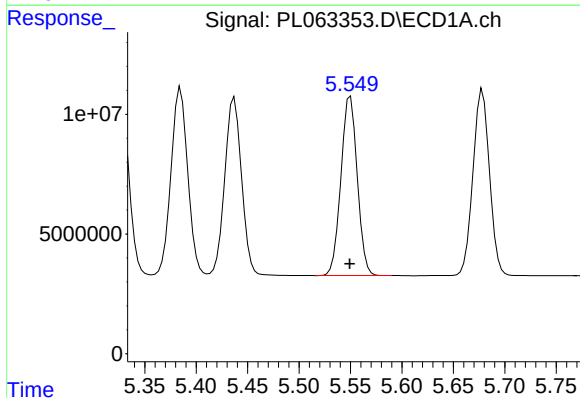
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 88949258
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



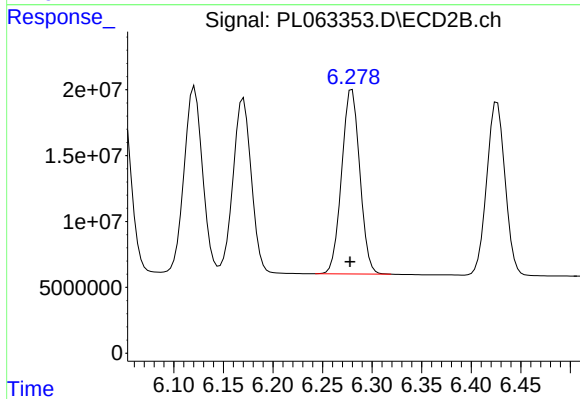
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 182359997
Conc: 50.54 ng/ml



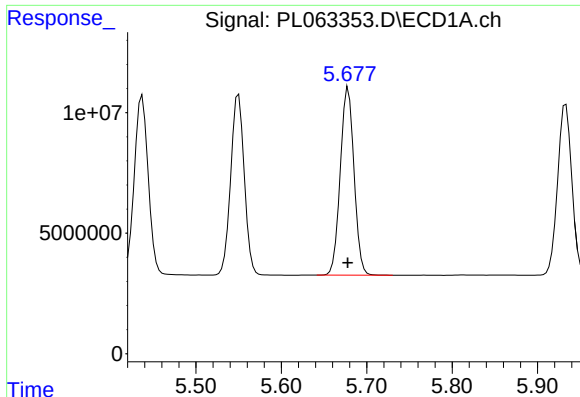
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 82742212
Conc: 49.93 ng/ml



#12 4,4'-DDE

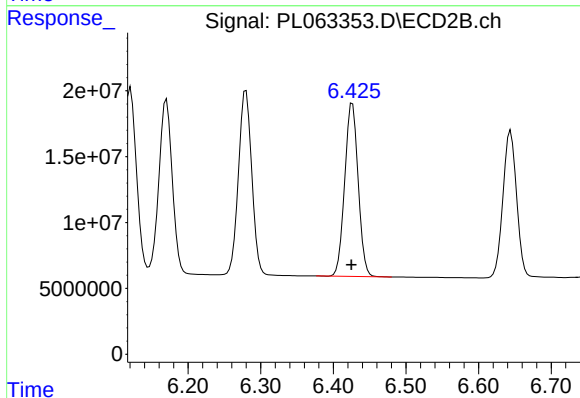
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 178320041
Conc: 50.83 ng/ml



#13 Dieldrin

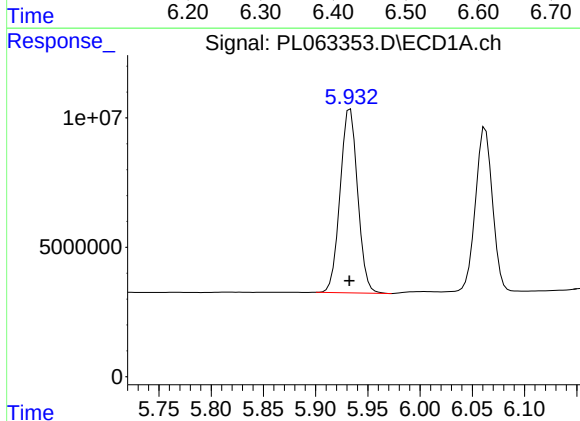
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 87138475
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



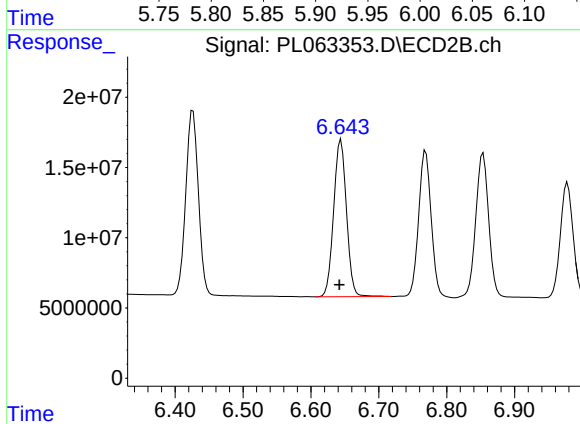
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 169542511
Conc: 49.33 ng/ml



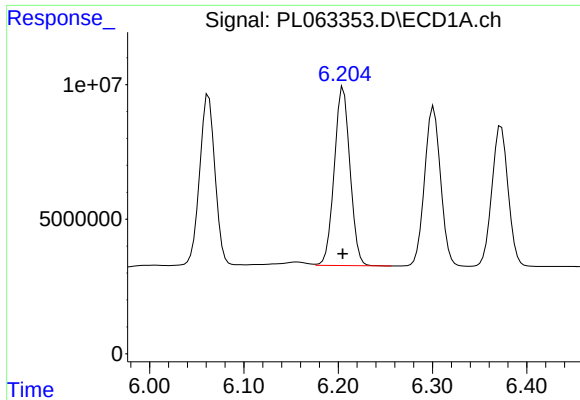
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 83050756
Conc: 49.45 ng/ml



#14 Endrin

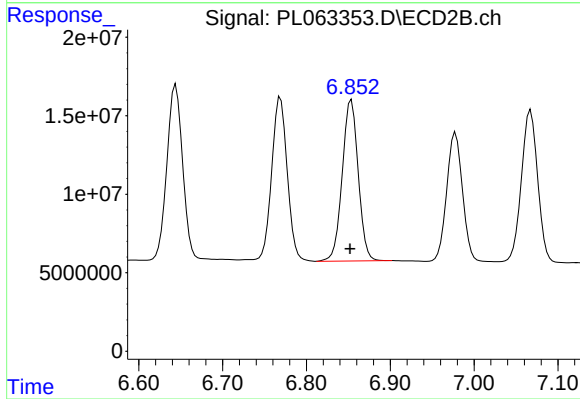
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 146881496
Conc: 49.74 ng/ml



#15 Endosulfan II

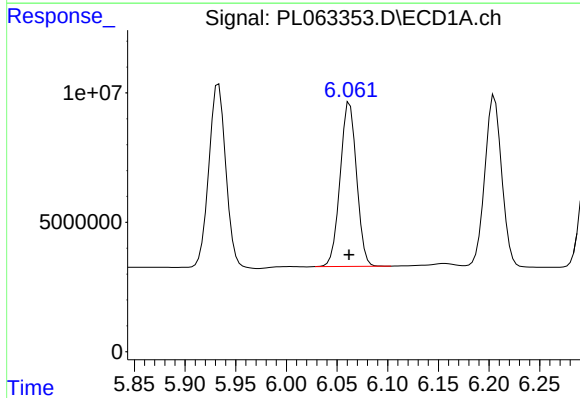
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 76879256
Conc: 41.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



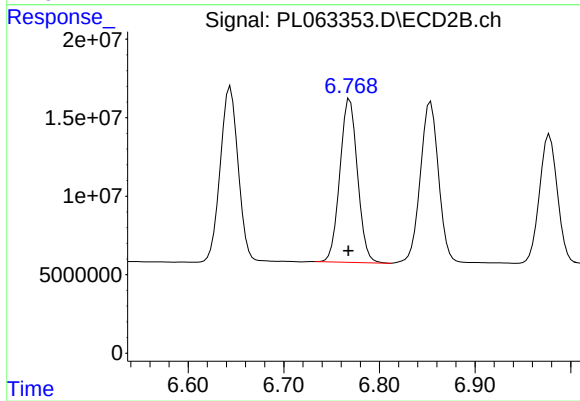
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 136202793
Conc: 41.20 ng/ml



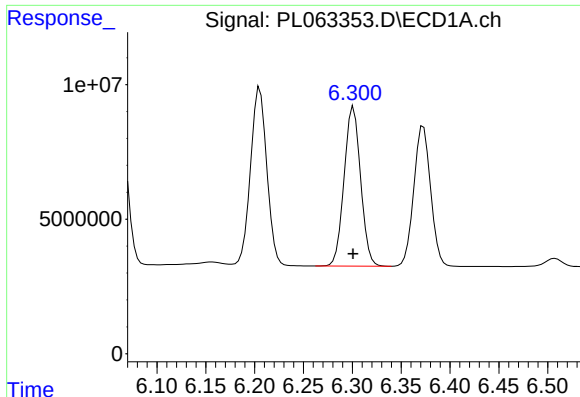
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 71526591
Conc: 49.44 ng/ml



#16 4,4'-DDD

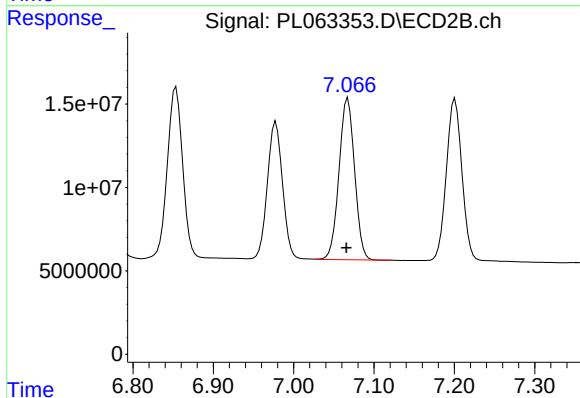
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 133638870
Conc: 50.01 ng/ml



#17 4,4'-DDT

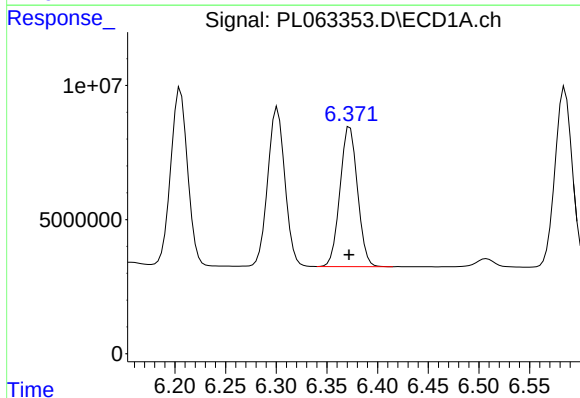
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 69756009
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



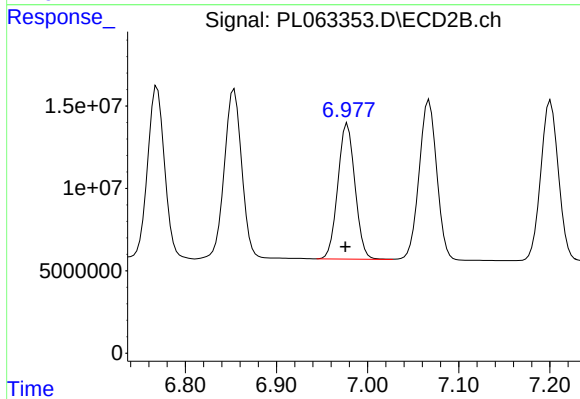
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 130446342
Conc: 51.08 ng/ml



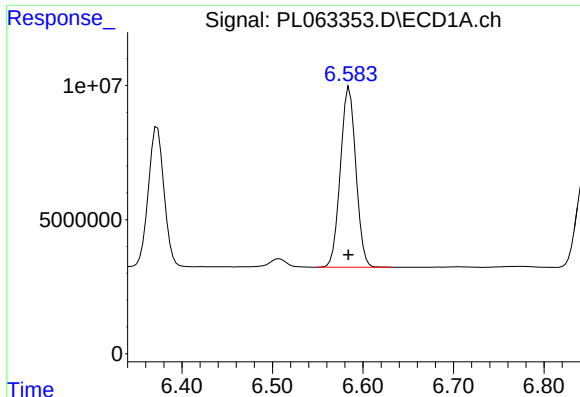
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 62519451
Conc: 41.96 ng/ml



#18 Endrin aldehyde

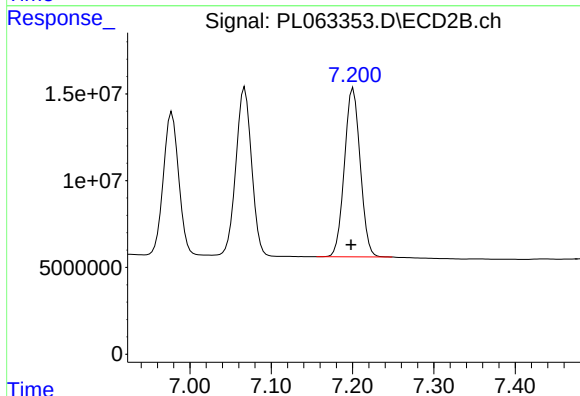
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 107757978
Conc: 43.53 ng/ml



#19 Endosulfan Sulfate

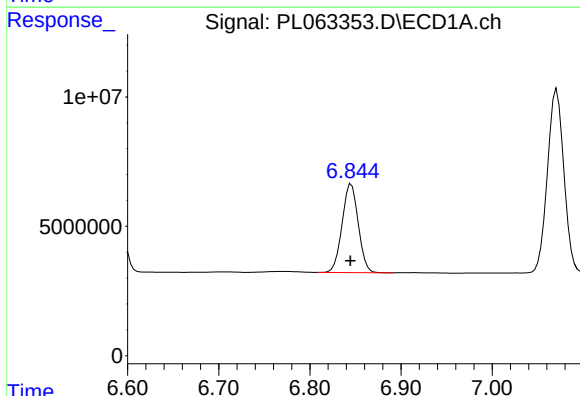
R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 79797061
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



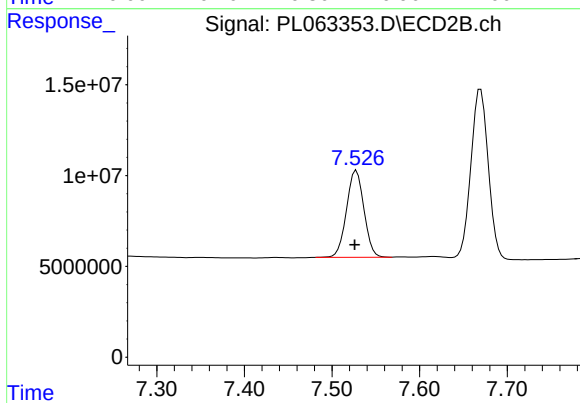
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 130900586
Conc: 48.08 ng/ml



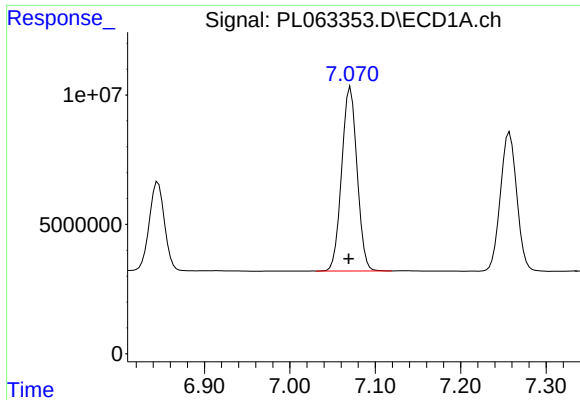
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 42149606
Conc: 49.19 ng/ml



#20 Methoxychlor

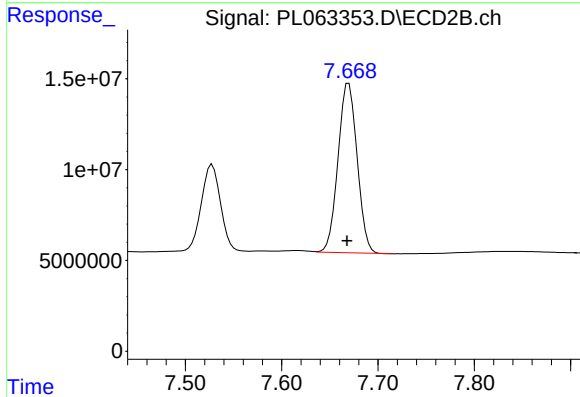
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 66107123
Conc: 48.21 ng/ml



#21 Endrin ketone

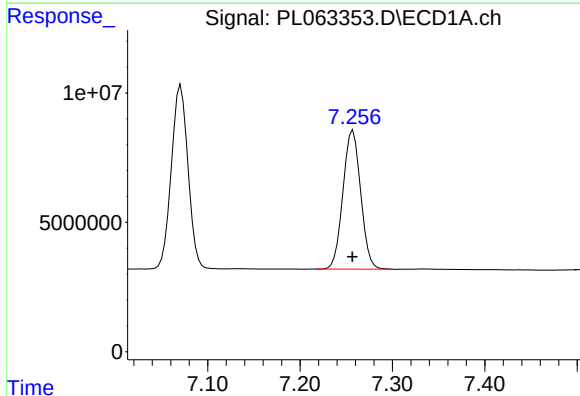
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 89014957
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



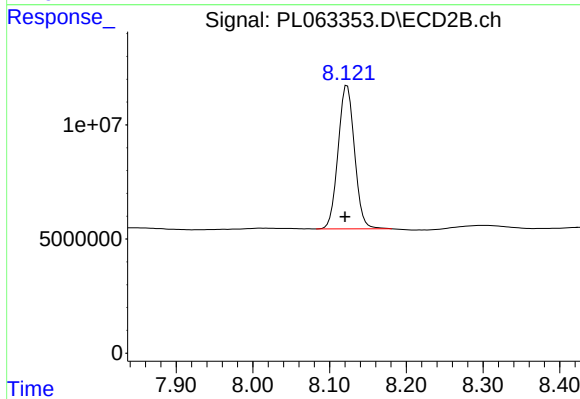
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 128466710
Conc: 46.32 ng/ml



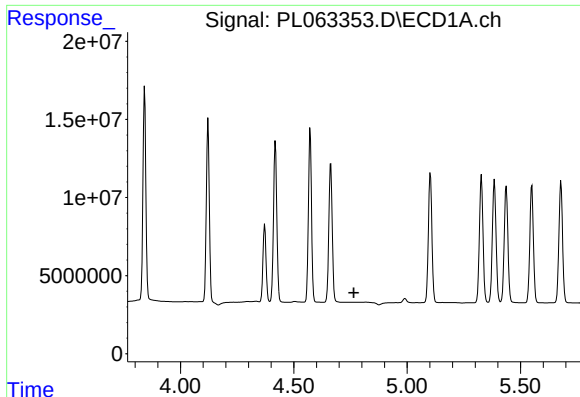
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 71570758
Conc: 48.13 ng/ml



#22 Mirex

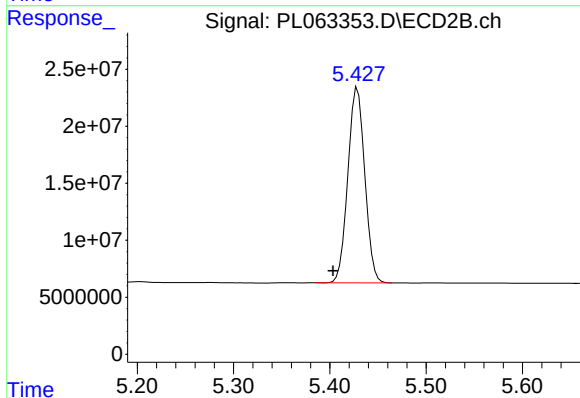
R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 93643642
Conc: 47.94 ng/ml



#24 Chlordane-2

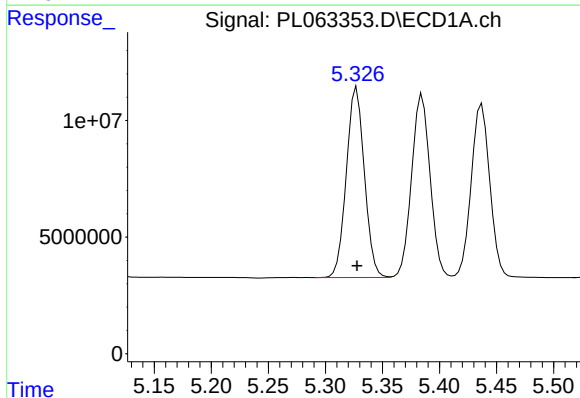
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



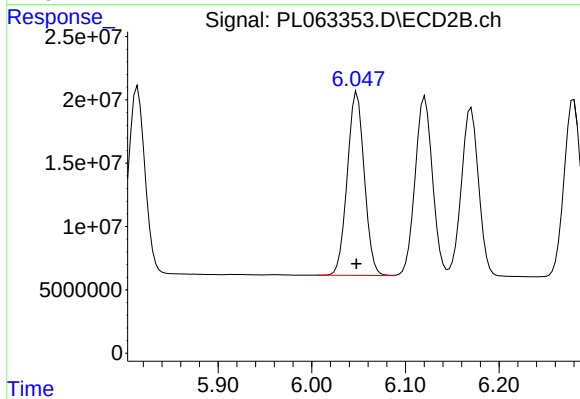
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 208501735
Conc: 1772.51 ng/ml



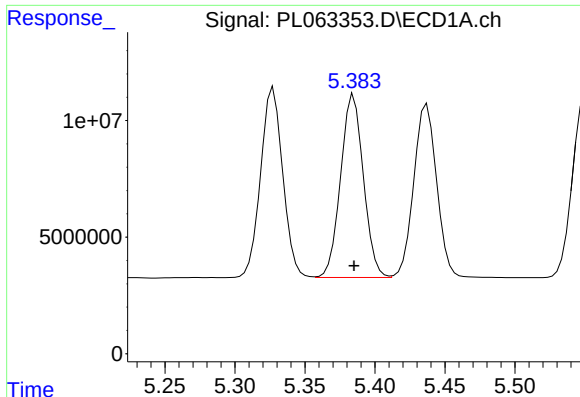
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 89775183
Conc: 571.82 ng/ml



#25 Chlordane-3

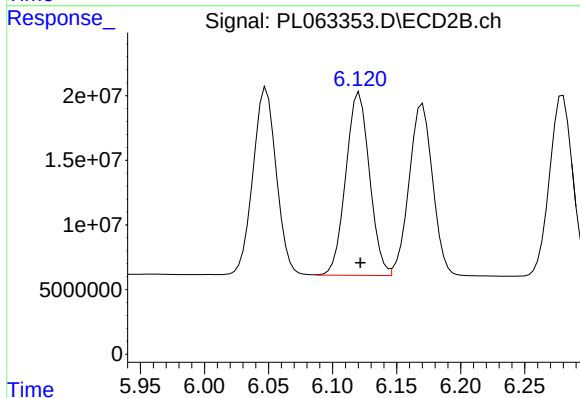
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 183220113
Conc: 413.14 ng/ml



#26 Chlordane-4

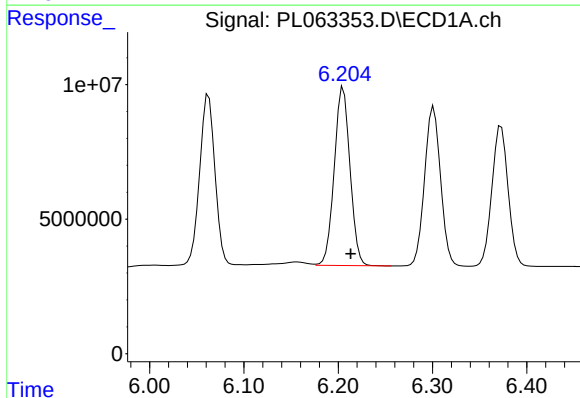
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 88949258
Conc: 676.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



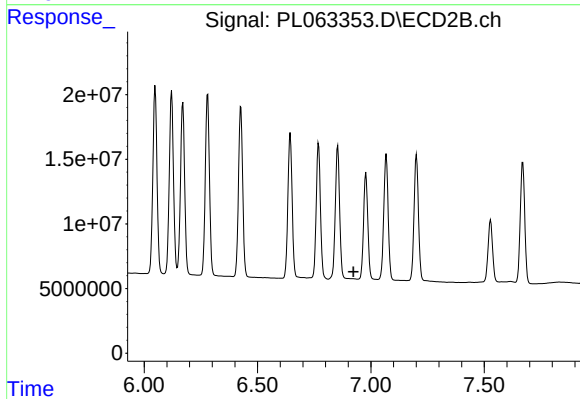
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 182359997
Conc: 340.01 ng/ml



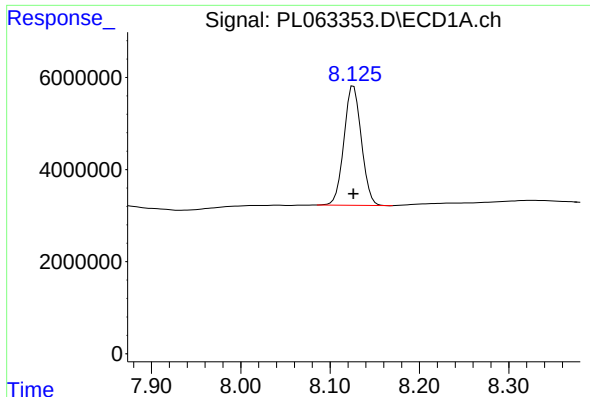
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 76879256
Conc: 1320.48 ng/ml



#27 Chlordane-5

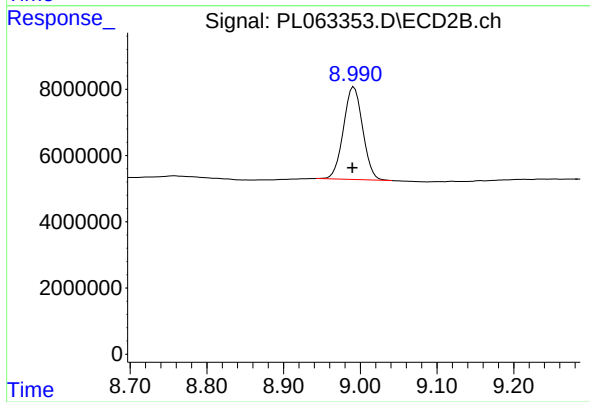
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 35054530
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.002 min
Response: 48918613
Conc: 20.56 ng/ml