

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120320\
 Data File : PL063328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 13:20
 Operator : DD\AJ
 Sample : PB133367BD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 05:19:47 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...	3.409	3.949	32299989	61459667	18.966	18.831
28)	SA Decachlor...	8.124	8.989	37125368	46923587	19.880	19.722
Target Compounds							
2)	A alpha-BHC	3.841	4.336	113.0E6	223.1E6	45.752	45.855
3)	MA gamma-BHC...	4.121	4.619	100.8E6	204.6E6	44.124	44.751
4)	MA Heptachlor	4.418	5.124	98863302	196.7E6	47.104	47.205
5)	MB Aldrin	4.662	5.427	87533283	183.3E6	46.760	46.415
6)	B beta-BHC	4.371	4.791	43775891	87721734	46.831	43.023
7)	B delta-BHC	4.571	5.006	98641841	168.2E6	46.210	44.164
8)	B Heptachlo...	5.101	5.813	83440193	154.2E6	46.105	44.260
9)	A Endosulfan I	5.436	6.168	79111753	154.3E6	46.734	45.716
10)	B gamma-Chl...	5.326	6.047	83278097	159.0E6	45.993	44.941
11)	B alpha-Chl...	5.384	6.119	82347990	163.5E6	45.538	45.317
12)	B 4,4'-DDE	5.549	6.278	77065143	164.5E6	46.503	46.880
13)	MA Dieldrin	5.677	6.425	81012232	159.1E6	45.701	46.295
14)	MA Endrin	5.932	6.642	77910684	138.3E6	46.394	46.825
15)	B Endosulfa...	6.204	6.852	75010371	137.0E6	40.811	41.440
16)	A 4,4'-DDD	6.061	6.767	66558476	125.1E6	46.002	46.825
17)	MA 4,4'-DDT	6.300	7.065	65505890	129.4E6	48.706	50.662
18)	B Endrin al...	6.371	6.975	60920775	100.5E6	40.885	40.582
19)	B Endosulfa...	6.583	7.198	76845069	126.5E6	46.686	46.479
20)	A Methoxychlor	6.843	7.526	40607973	65146459	47.395	47.510
21)	B Endrin ke...	7.069	7.668	89431831	128.6E6	47.796	46.379
22)	Mirex	7.255	8.121	71119227	92705473	47.826	47.460
24)	Chlordane-2	0.000	5.427f	0	183.3E6	N.D.	1558.040 #
25)	Chlordane-3	5.326	6.047	83278097	159.0E6	530.437	358.538 #
26)	Chlordane-4	5.384	6.119	82347990	163.5E6	626.420	304.883 #
27)	Chlordane-5	6.204	0.000	75010371	0	1288.378	N.D. #

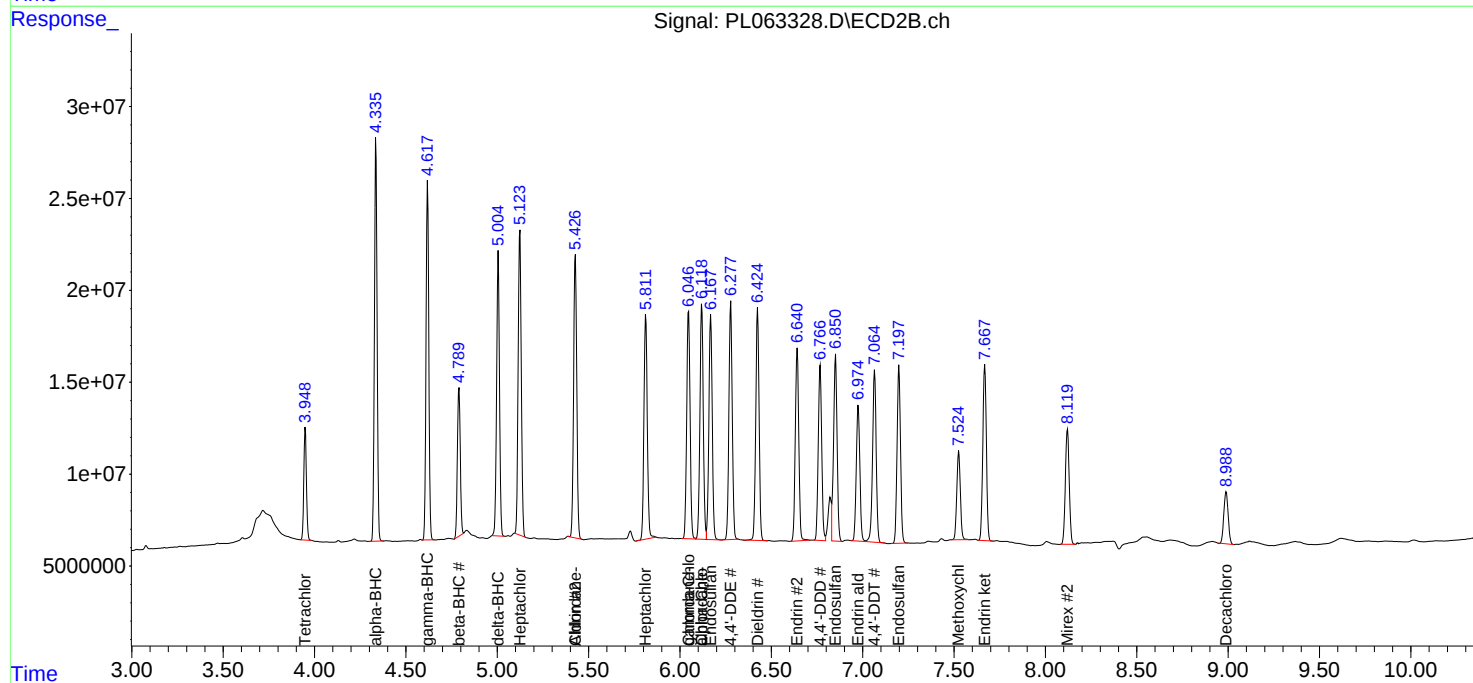
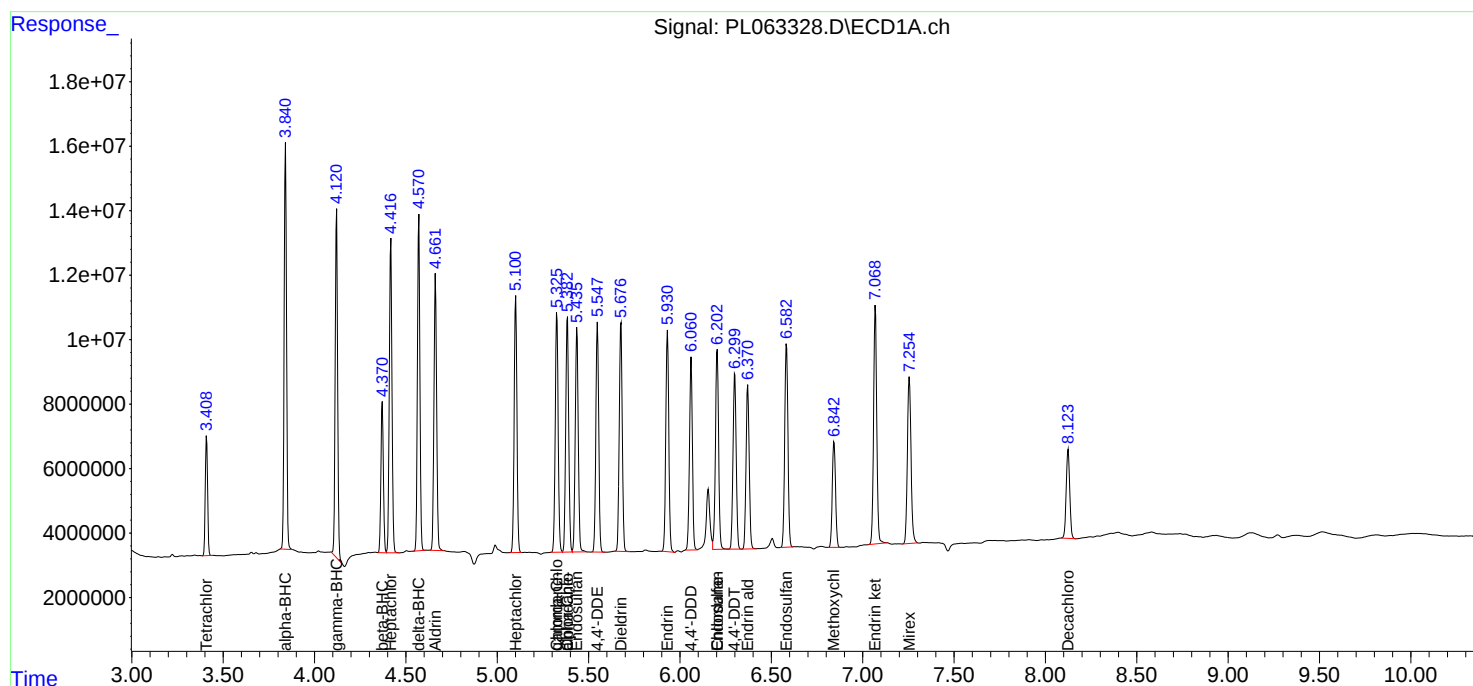
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

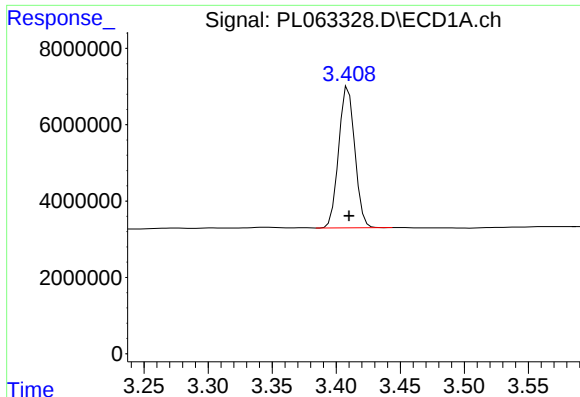
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120320\
Data File : PL063328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 13:20
Operator : DD\AJ
Sample : PB133367BD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 05:19:47 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

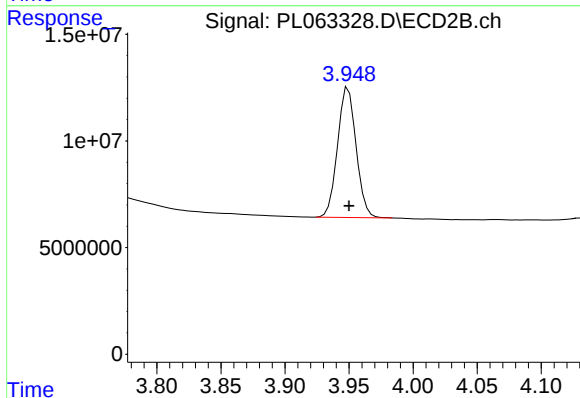




#1 Tetrachloro-m-xylene

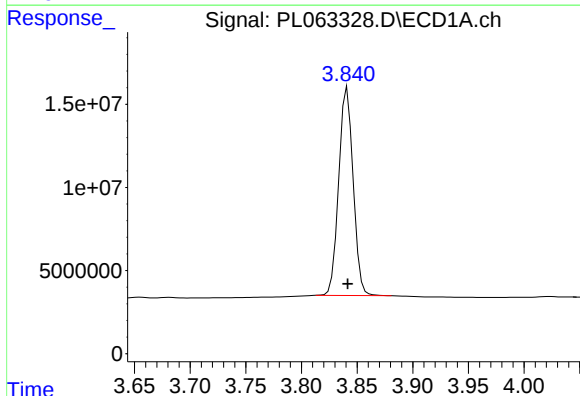
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 32299989
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



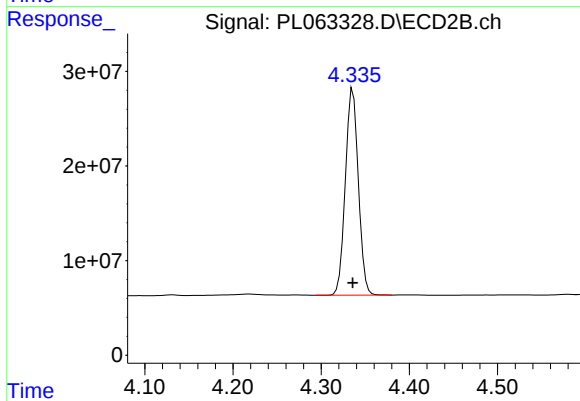
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 61459667
Conc: 18.83 ng/ml



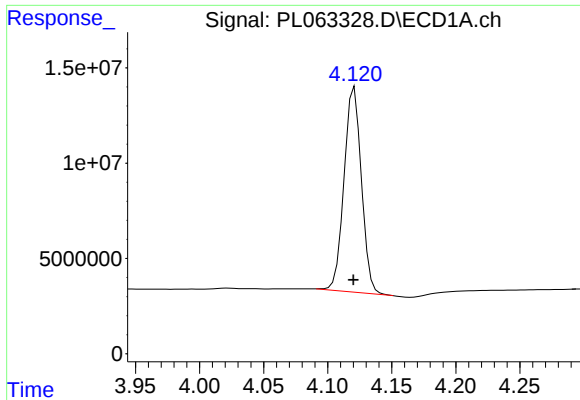
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 113008298
Conc: 45.75 ng/ml



#2 alpha-BHC

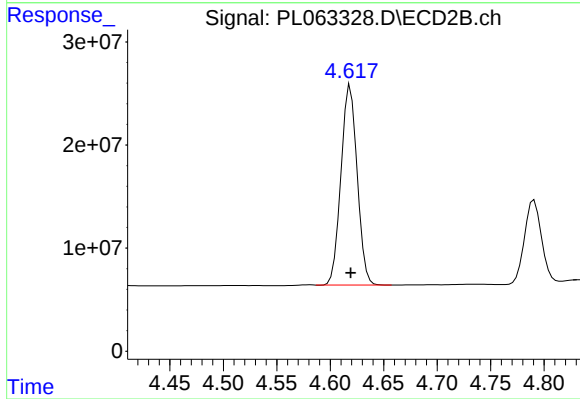
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 223118579
Conc: 45.85 ng/ml



#3 gamma-BHC (Lindane)

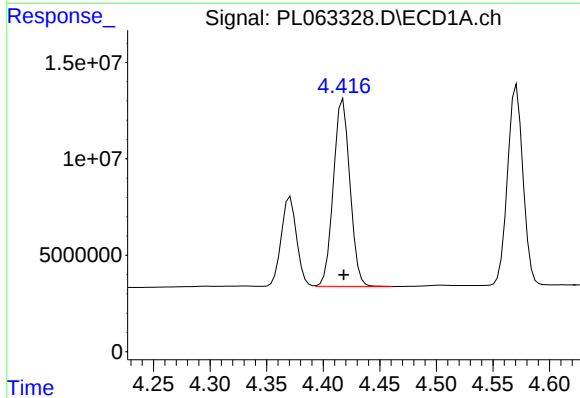
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 100801959
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



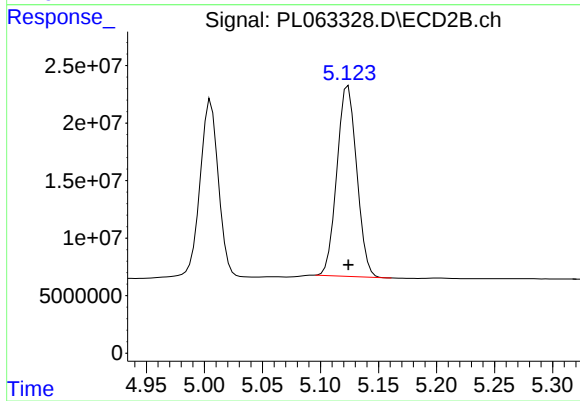
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 204586497
Conc: 44.75 ng/ml



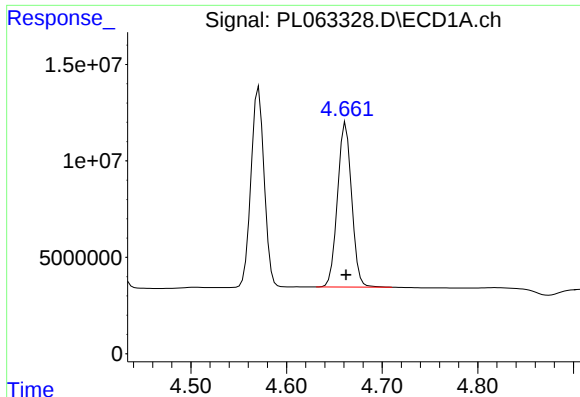
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 98863302
Conc: 47.10 ng/ml



#4 Heptachlor

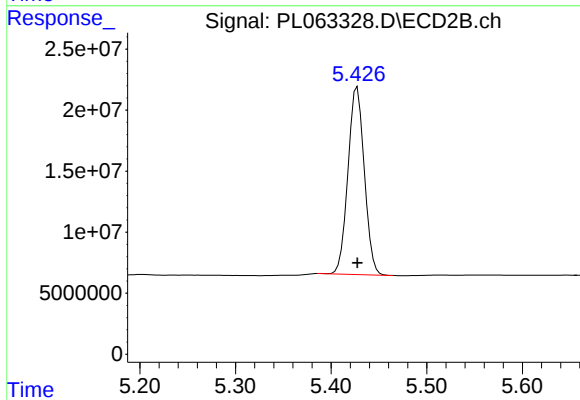
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 196729737
Conc: 47.21 ng/ml



#5 Aldrin

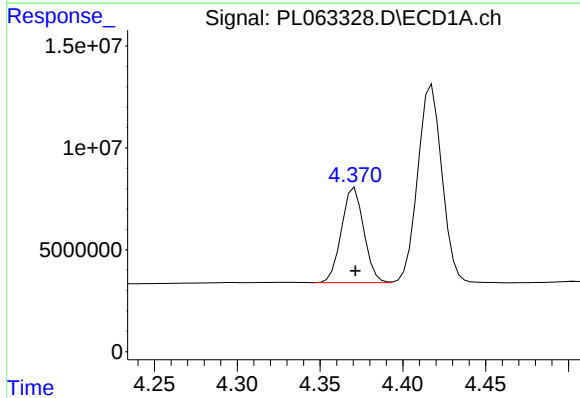
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 87533283
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



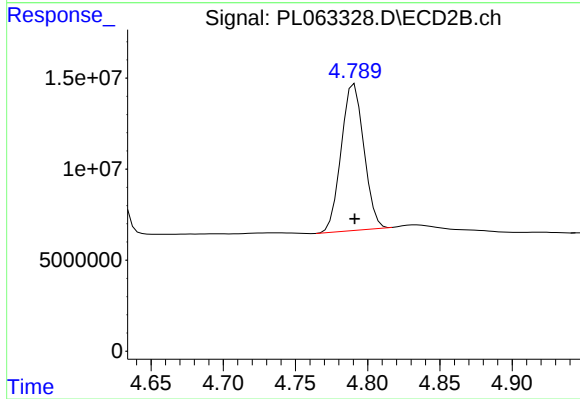
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 183273212
Conc: 46.41 ng/ml



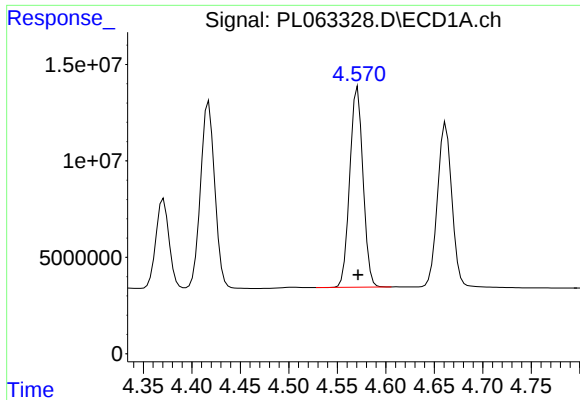
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 43775891
Conc: 46.83 ng/ml



#6 beta-BHC

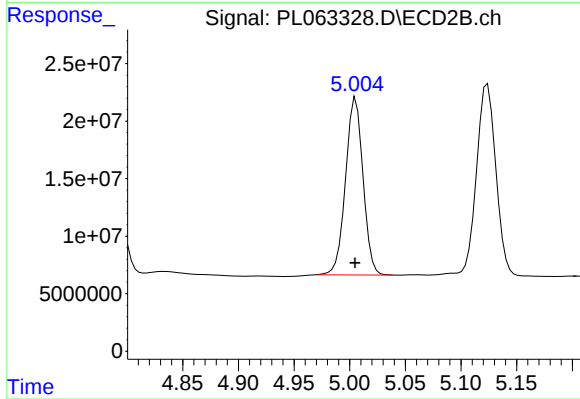
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 87721734
Conc: 43.02 ng/ml



#7 delta-BHC

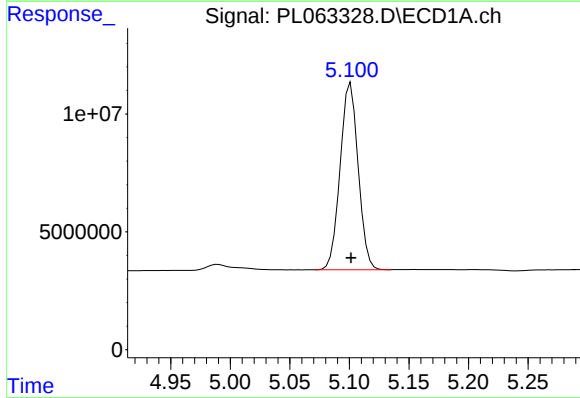
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 98641841
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



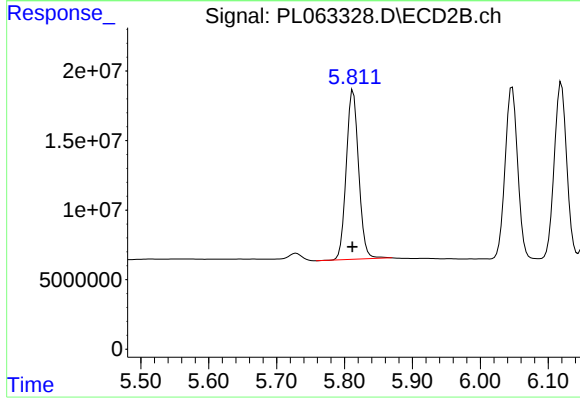
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 168154510
Conc: 44.16 ng/ml



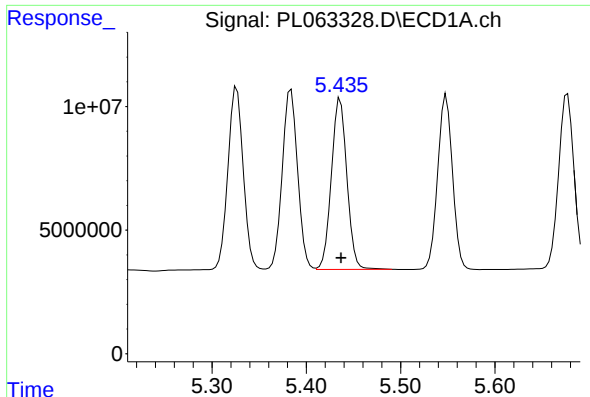
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 83440193
Conc: 46.11 ng/ml



#8 Heptachlor epoxide

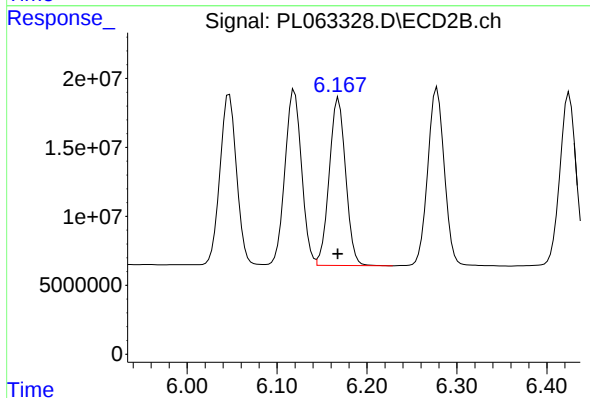
R.T.: 5.813 min
Delta R.T.: 0.001 min
Response: 154178198
Conc: 44.26 ng/ml



#9 Endosulfan I

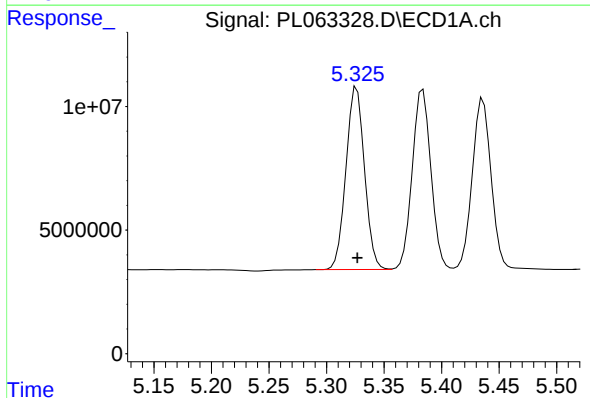
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 79111753
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



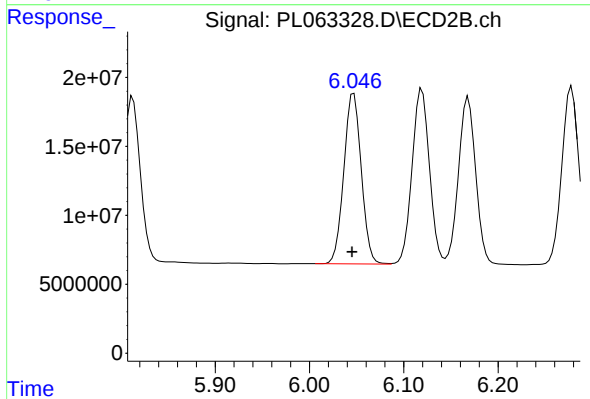
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 154341343
Conc: 45.72 ng/ml



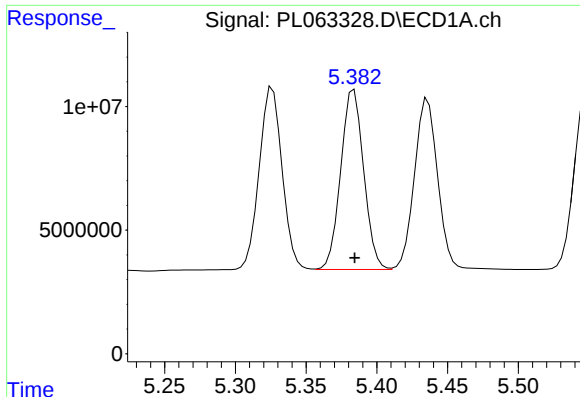
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 83278097
Conc: 45.99 ng/ml



#10 gamma-Chlordane

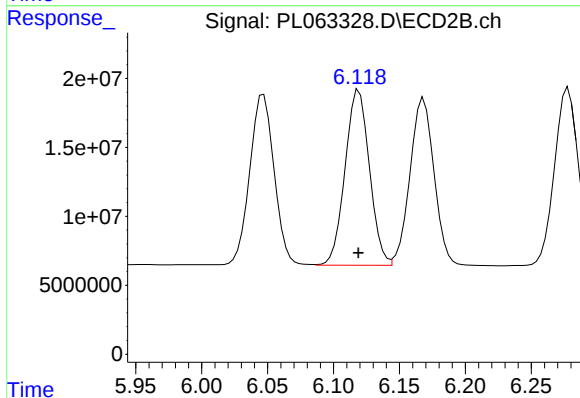
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 159004433
Conc: 44.94 ng/ml



#11 alpha-Chlordane

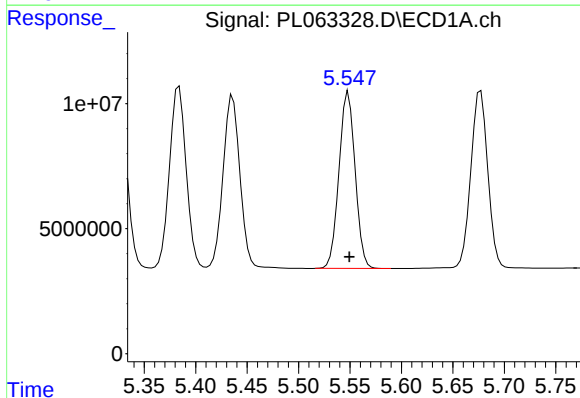
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 82347990
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



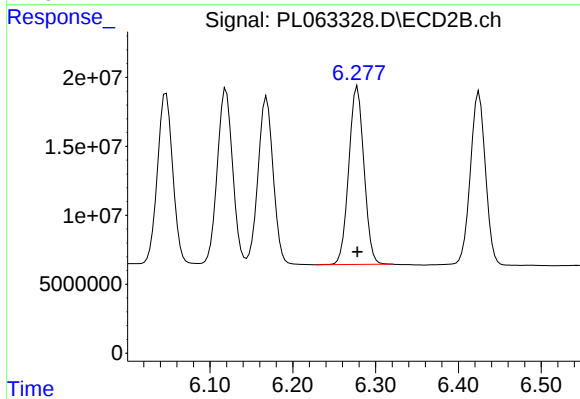
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 163522105
Conc: 45.32 ng/ml



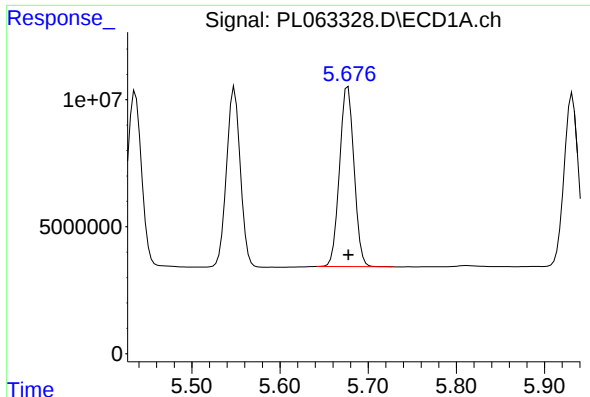
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 77065143
Conc: 46.50 ng/ml



#12 4,4'-DDE

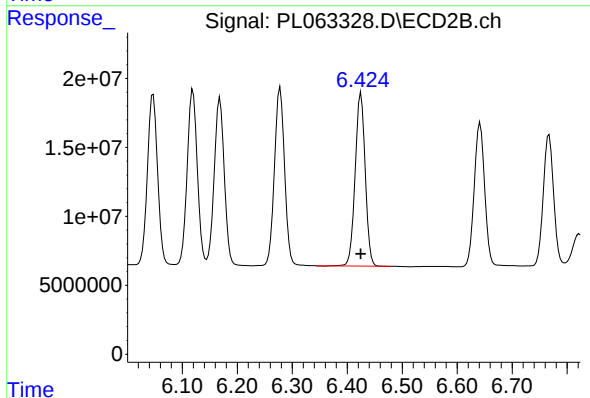
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 164469995
Conc: 46.88 ng/ml



#13 Dieldrin

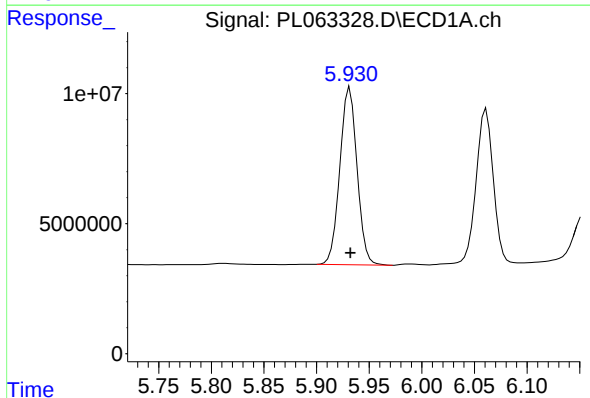
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 81012232
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



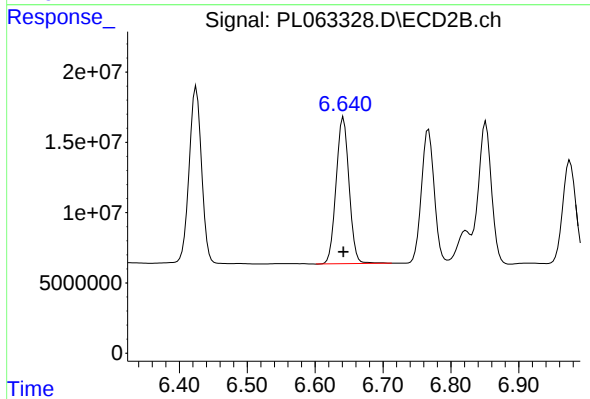
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 159095962
Conc: 46.30 ng/ml



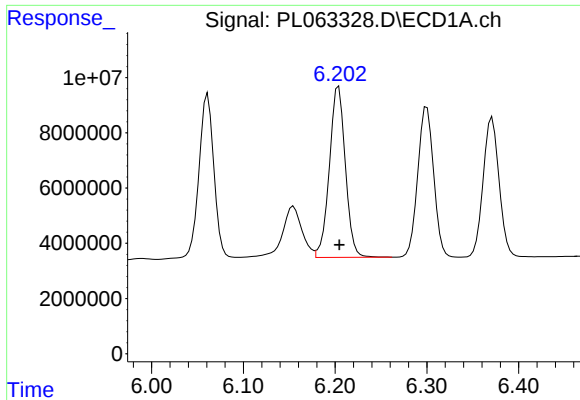
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 77910684
Conc: 46.39 ng/ml



#14 Endrin

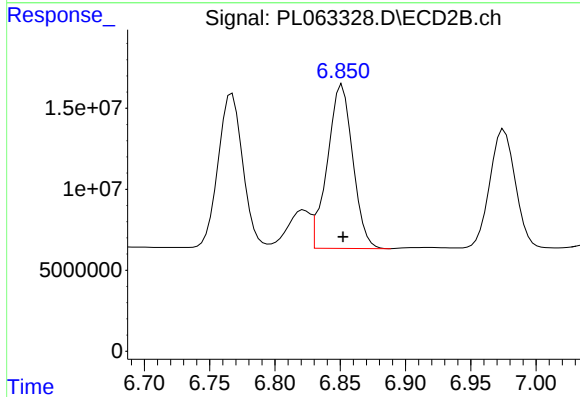
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 138262081
Conc: 46.82 ng/ml



#15 Endosulfan II

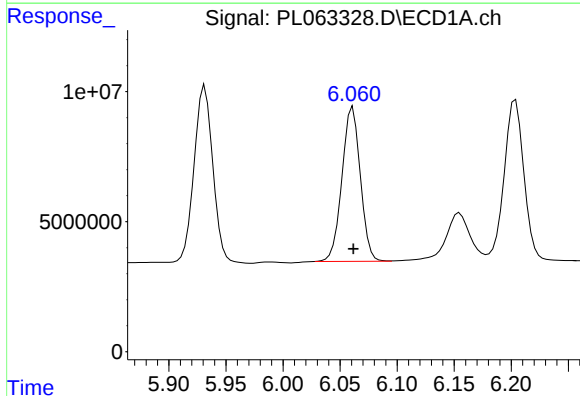
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 75010371
Conc: 40.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



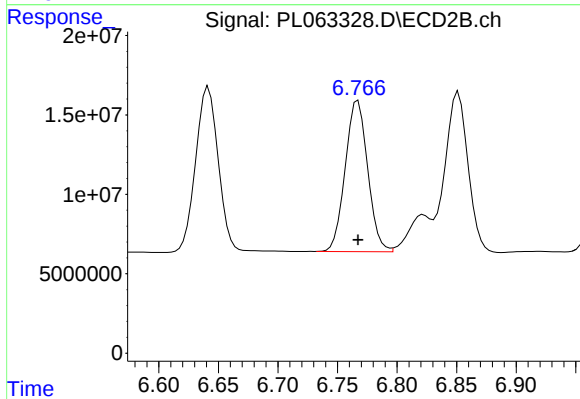
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 137001473
Conc: 41.44 ng/ml



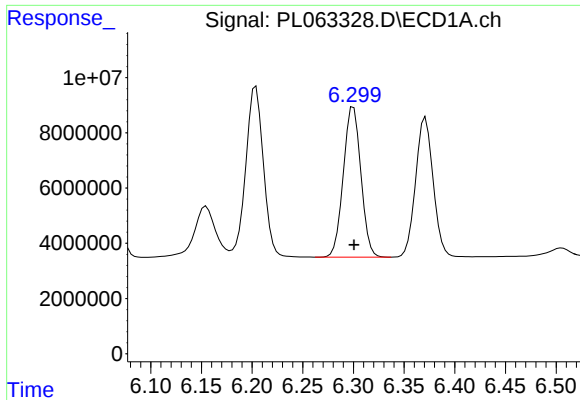
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 66558476
Conc: 46.00 ng/ml



#16 4,4'-DDD

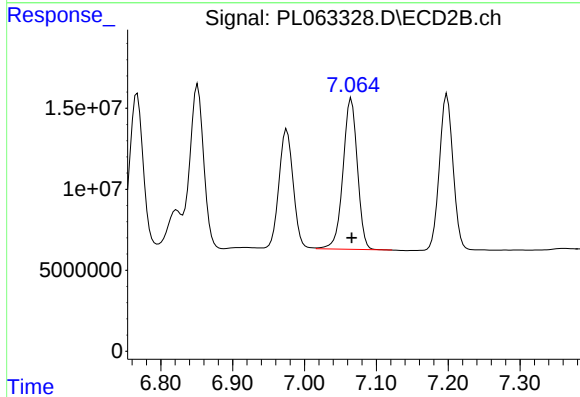
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 125129167
Conc: 46.82 ng/ml



#17 4,4'-DDT

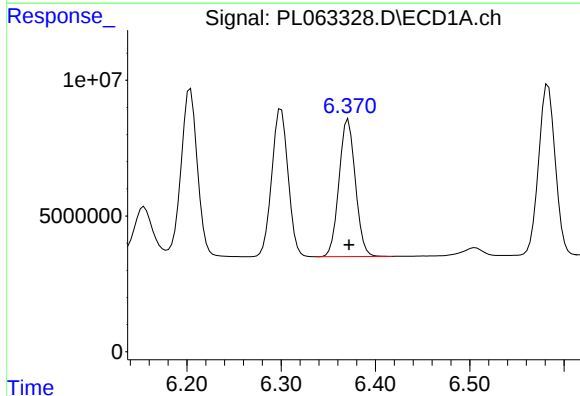
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 65505890
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



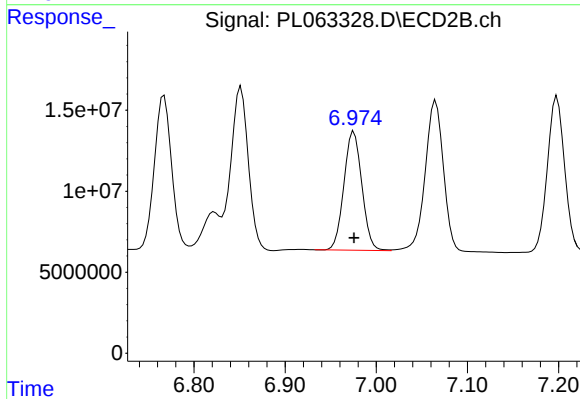
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 129377037
Conc: 50.66 ng/ml



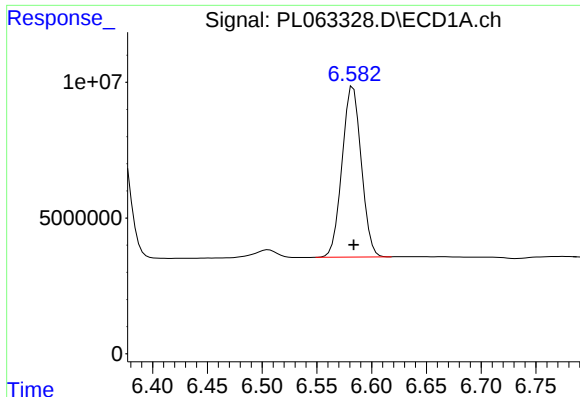
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 60920775
Conc: 40.88 ng/ml



#18 Endrin aldehyde

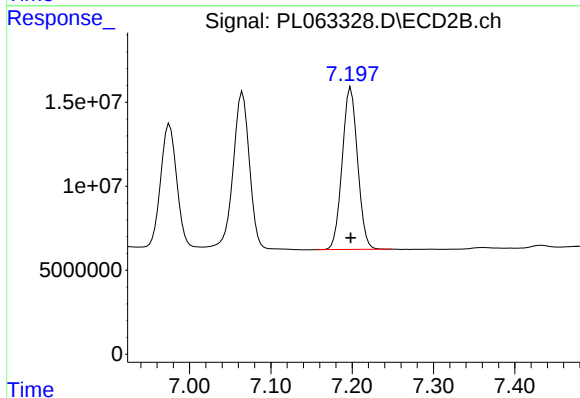
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 100457862
Conc: 40.58 ng/ml



#19 Endosulfan Sulfate

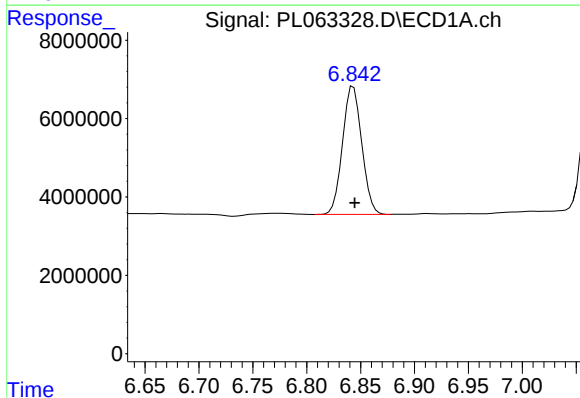
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 76845069
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



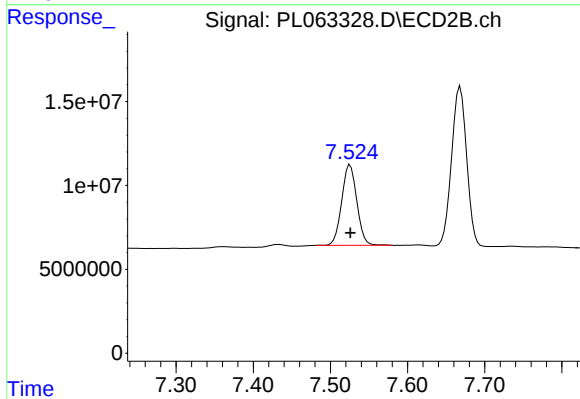
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 126549444
Conc: 46.48 ng/ml



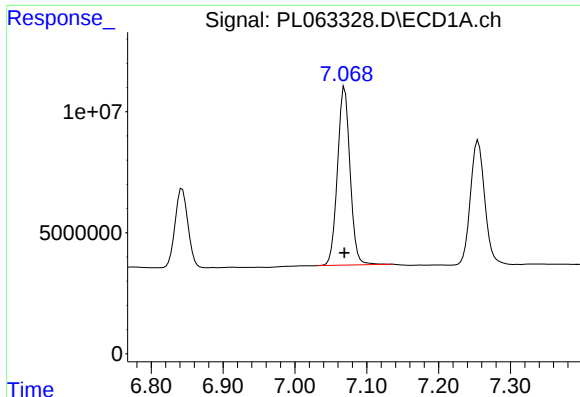
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 40607973
Conc: 47.40 ng/ml



#20 Methoxychlor

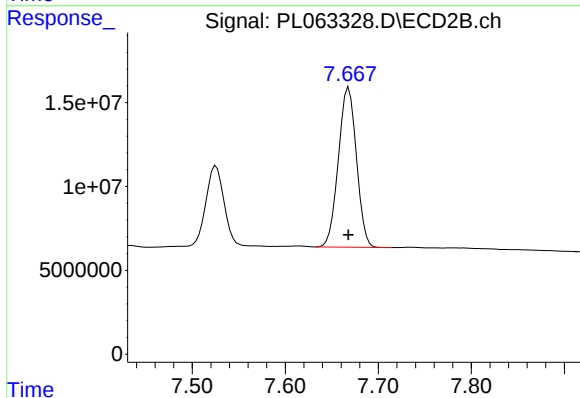
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 65146459
Conc: 47.51 ng/ml



#21 Endrin ketone

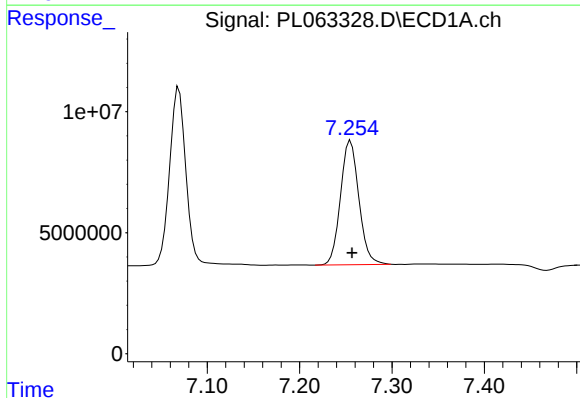
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 89431831
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



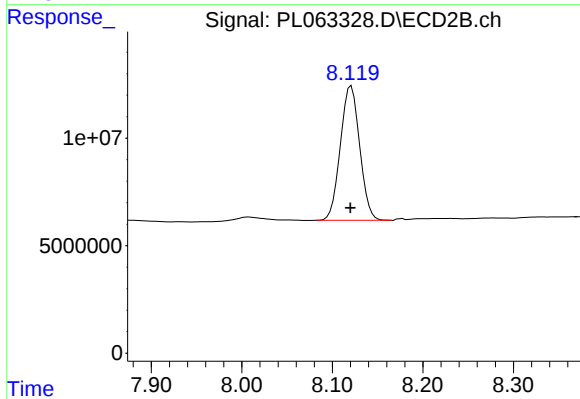
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 128625081
Conc: 46.38 ng/ml



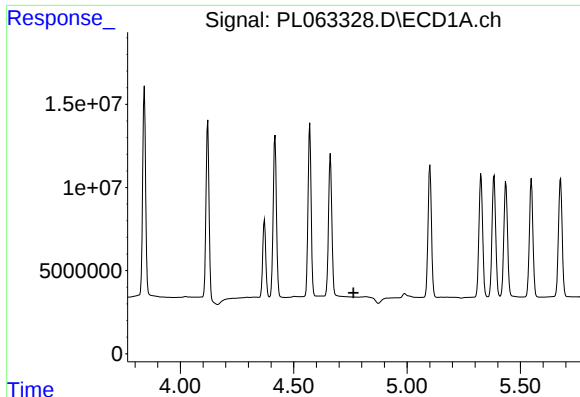
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 71119227
Conc: 47.83 ng/ml



#22 Mirex

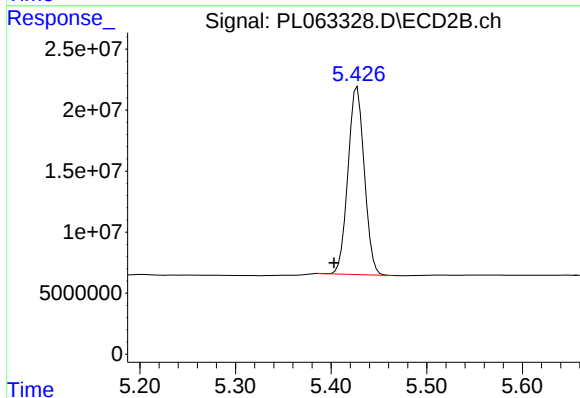
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 92705473
Conc: 47.46 ng/ml



#24 Chlordane-2

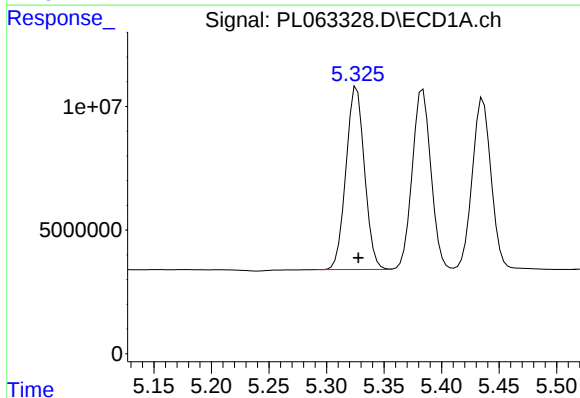
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



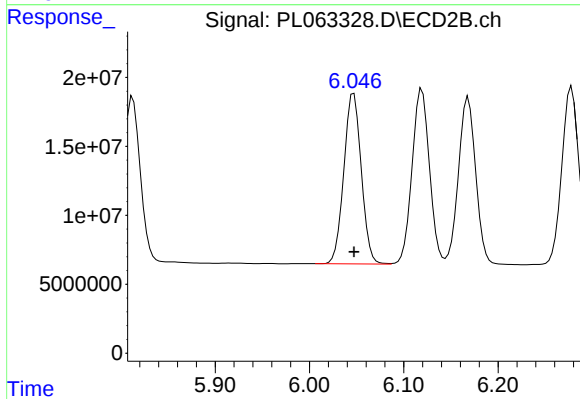
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 183273212
Conc: 1558.04 ng/ml



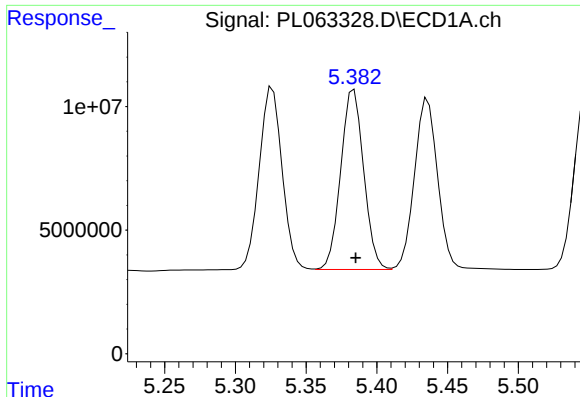
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 83278097
Conc: 530.44 ng/ml



#25 Chlordane-3

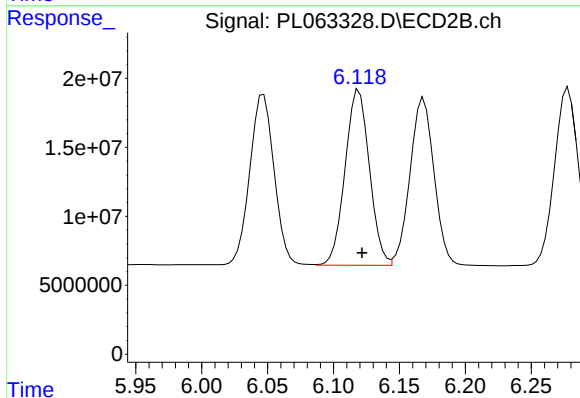
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 159004433
Conc: 358.54 ng/ml



#26 Chlordane-4

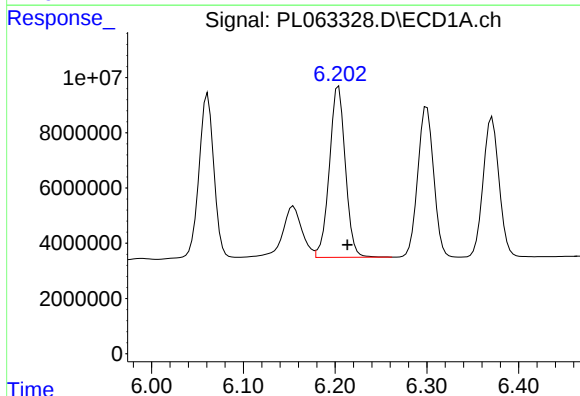
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 82347990
Conc: 626.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



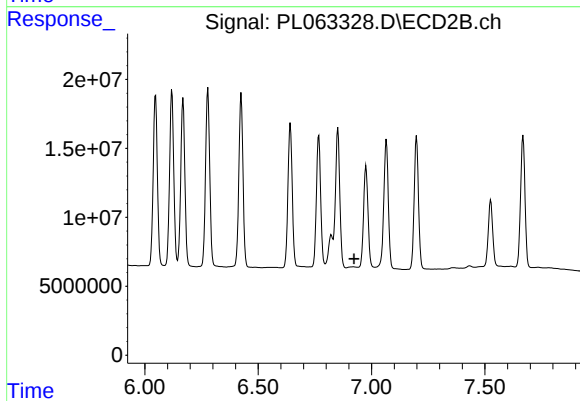
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 163522105
Conc: 304.88 ng/ml



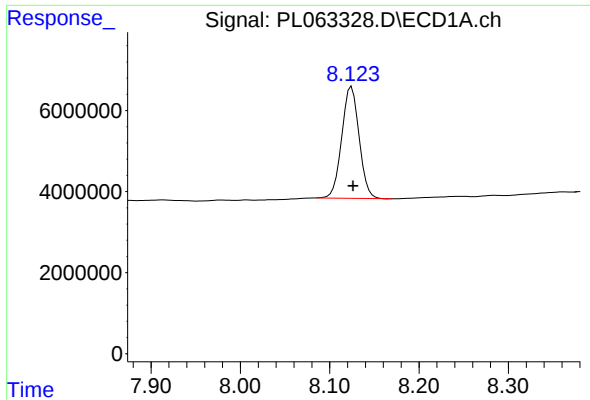
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 75010371
Conc: 1288.38 ng/ml



#27 Chlordane-5

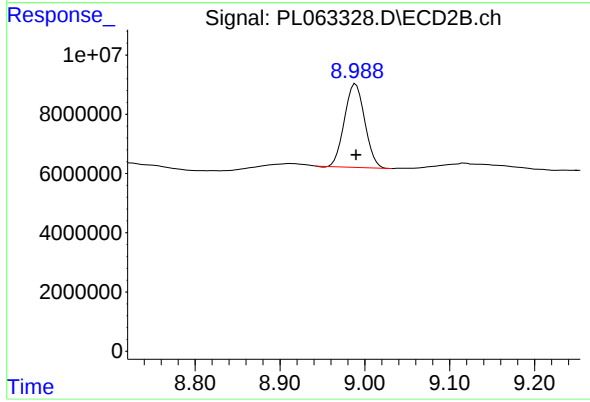
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 37125368
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 46923587
Conc: 19.72 ng/ml