

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 14:45
 Operator : DD\AJ
 Sample : PB132668BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:30:03 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...	3.419	3.952	31473292	57533913	18.298	19.578
28)	SA Decachlor...	8.137	8.997	35837688	49883367	22.339	23.834
Target Compounds							
2)	A alpha-BHC	3.852	4.339	121.2E6	234.2E6	47.538	52.716
3)	MA gamma-BHC...	4.131	4.623	107.9E6	215.8E6	46.556	51.683
4)	MA Heptachlor	4.429	5.129	100.6E6	202.1E6	46.905	50.672
5)	MB Aldrin	4.673	5.433	91977828	189.0E6	48.188	52.224
6)	B beta-BHC	4.381	4.794	45133262	86736222	47.250	46.062
7)	B delta-BHC	4.582	5.009	104.9E6	192.5E6	48.287	55.012
8)	B Heptachlo...	5.113	5.819	89642130	169.9E6	49.130	52.462
9)	A Endosulfan I	5.448	6.174	82248205	159.8E6	49.203	50.659
10)	B gamma-Chl...	5.338	6.052	87163519	169.8E6	48.382	50.430
11)	B alpha-Chl...	5.396	6.125	86857807	170.7E6	48.047	50.672
12)	B 4,4'-DDE	5.561	6.284	81030016	164.4E6	48.977	51.032
13)	MA Dieldrin	5.689	6.431	86614398	163.6E6	49.019	51.108
14)	MA Endrin	5.944	6.648	77030656	132.9E6	46.299	47.623
15)	B Endosulfa...	6.216	6.858	80936523	146.1E6	49.093	51.094
16)	A 4,4'-DDD	6.073	6.773	74557039	149.0E6	52.709	58.219
17)	MA 4,4'-DDT	6.312	7.071	60055572	109.4E6	45.000	48.737
18)	B Endrin al...	6.383	6.981	71508418	122.5E6	49.245	53.712
19)	B Endosulfa...	6.595	7.205	80839949	132.6E6	48.987	55.274
20)	A Methoxychlor	6.856	7.531	37428844	60854654	43.457	49.255
21)	B Endrin ke...	7.082	7.673	97338732	142.5E6	53.987	60.140
22)	Mirex	7.268	8.126	71862411	97235423	50.690	57.060
24)	Chlordane-2	0.000	5.433f	0	189.0E6	N.D.	1733.605 #
25)	Chlordane-3	5.338	6.052	87163519	169.8E6	569.217	420.273 #
26)	Chlordane-4	5.396	6.125	86857807	170.7E6	666.800	352.497 #
27)	Chlordane-5	6.216	0.000	80936523	0	1677.592	N.D. #

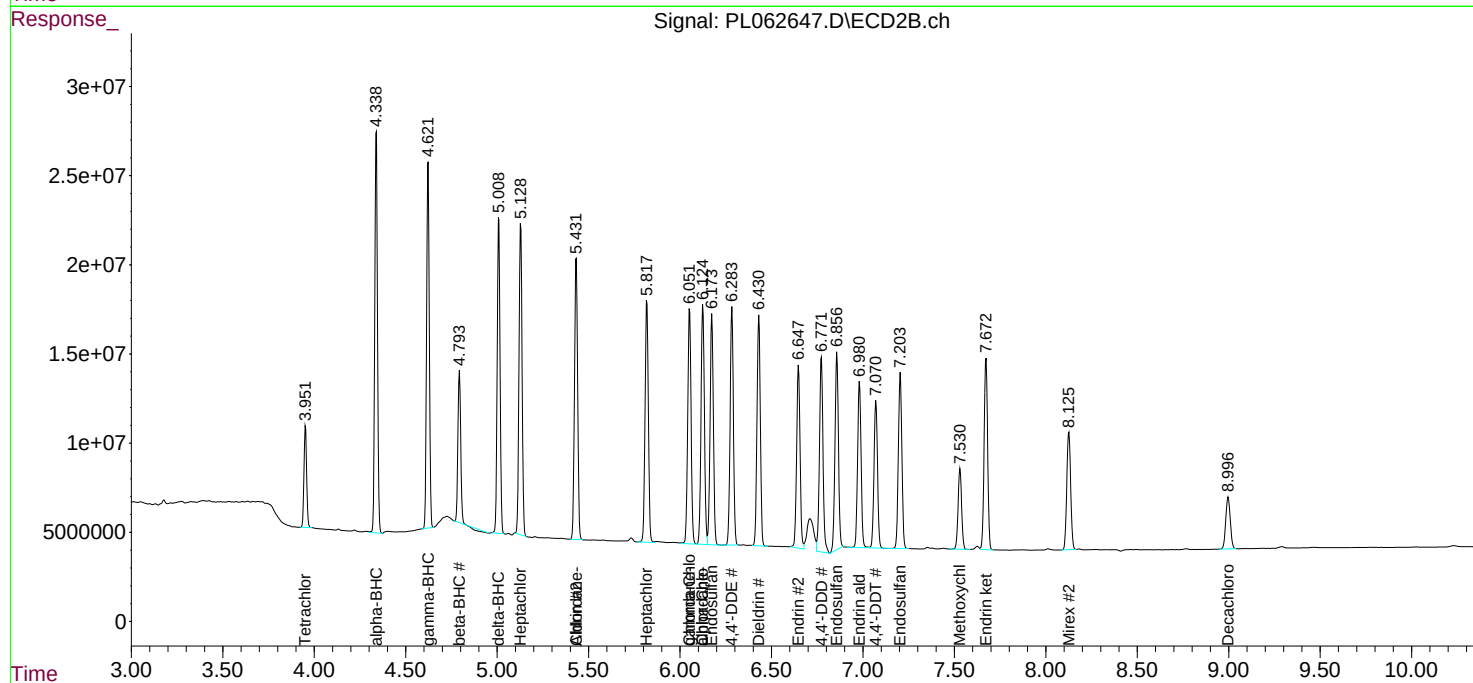
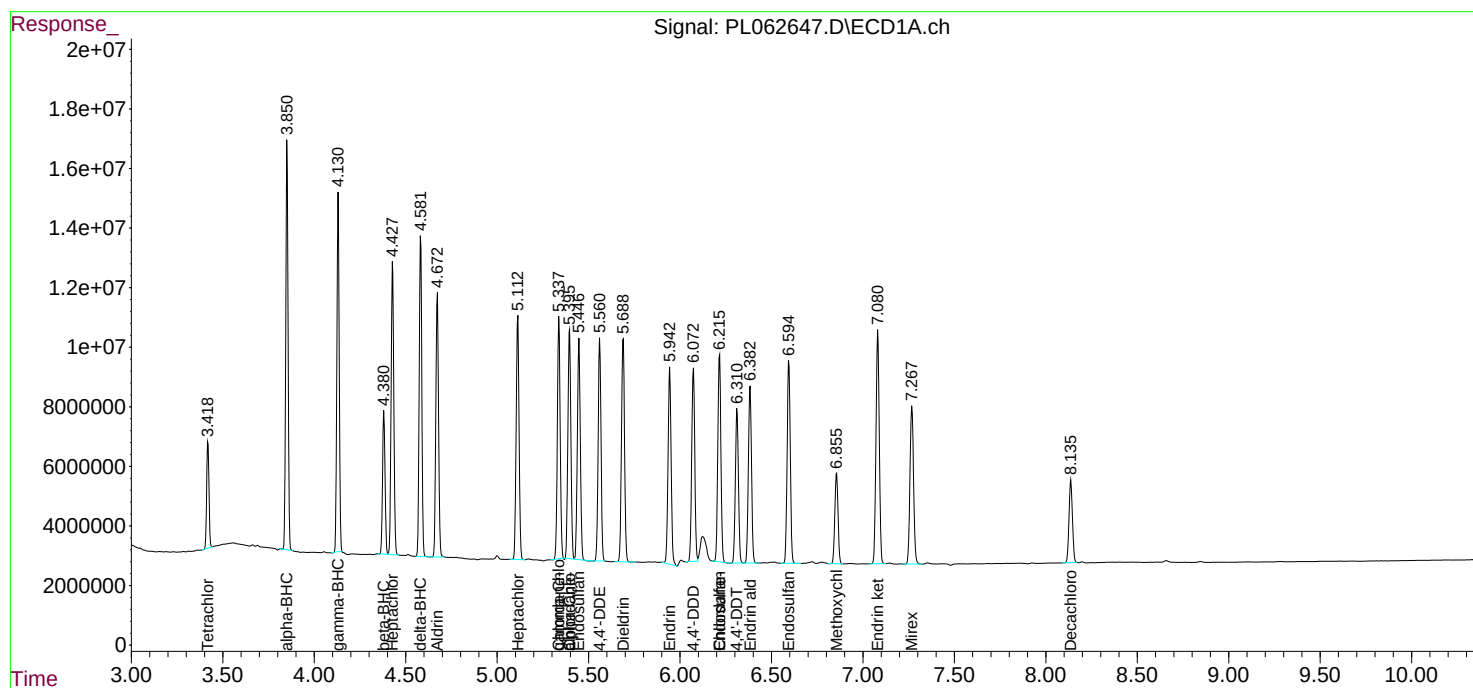
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

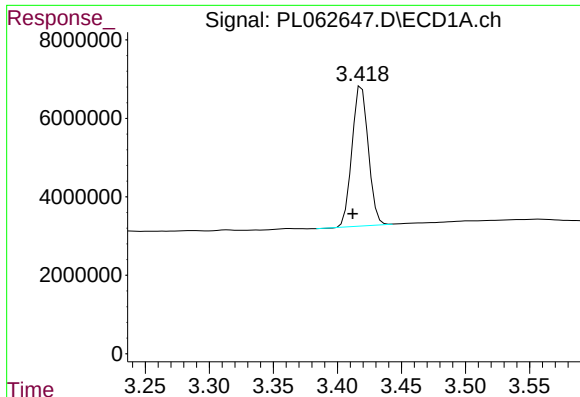
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 14:45
Operator : DD\AJ
Sample : PB132668BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:30:03 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

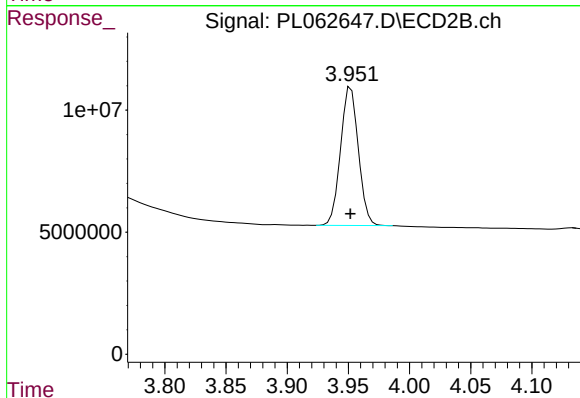




#1 Tetrachloro-m-xylene

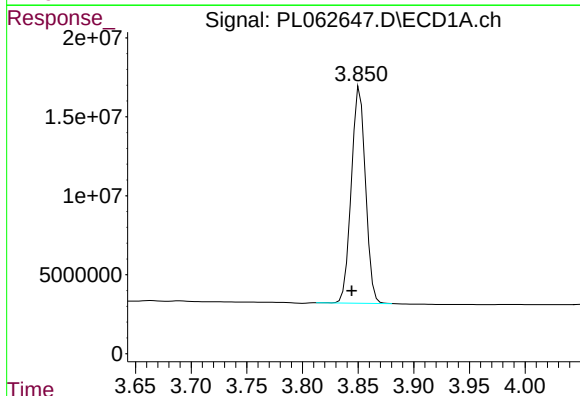
R.T.: 3.419 min
Delta R.T.: 0.007 min
Response: 31473292
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



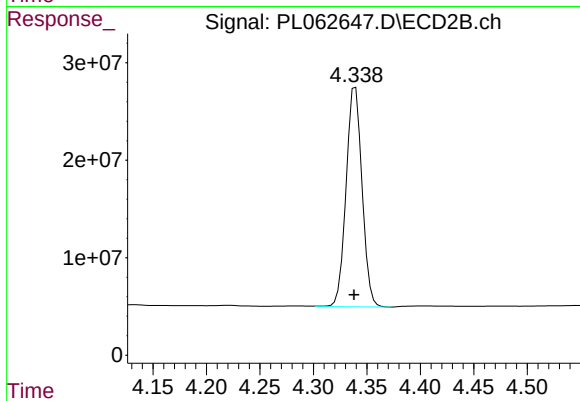
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 57533913
Conc: 19.58 ng/ml



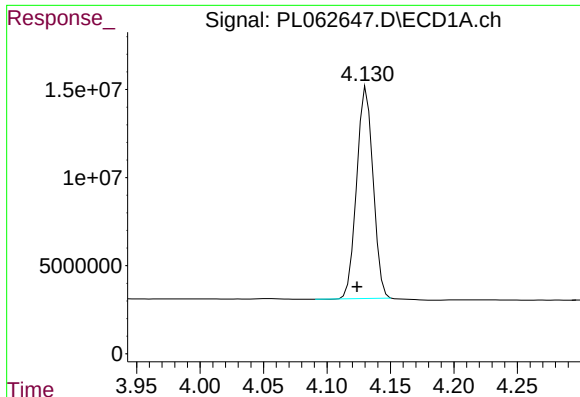
#2 alpha-BHC

R.T.: 3.852 min
Delta R.T.: 0.007 min
Response: 121207252
Conc: 47.54 ng/ml



#2 alpha-BHC

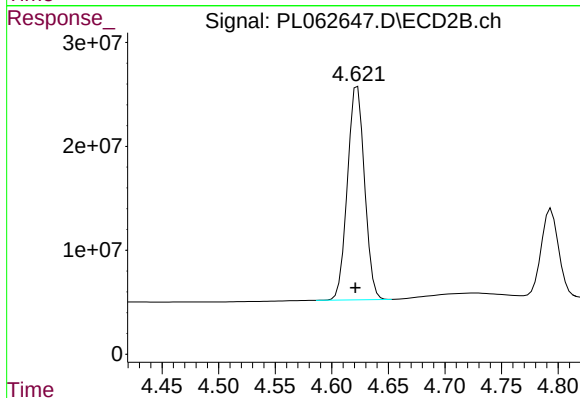
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 234228270
Conc: 52.72 ng/ml



#3 gamma-BHC (Lindane)

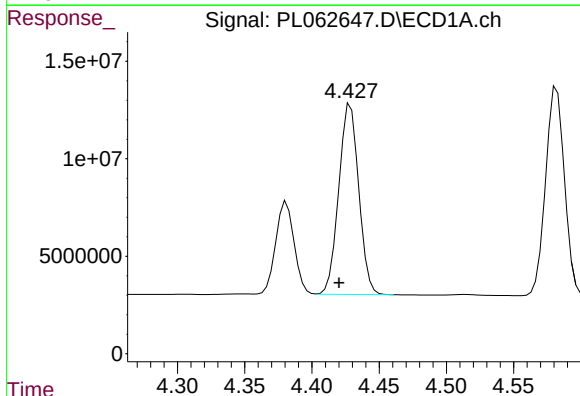
R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 107855277
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



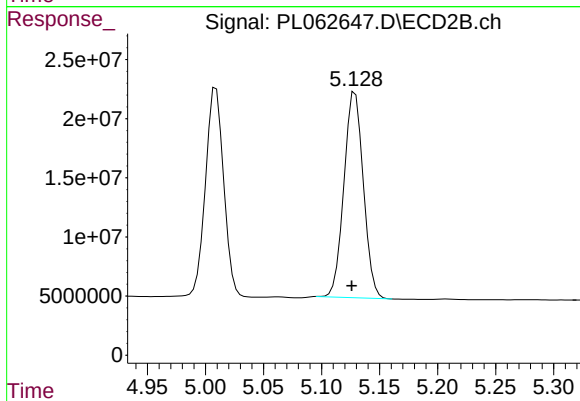
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.002 min
Response: 215815047
Conc: 51.68 ng/ml



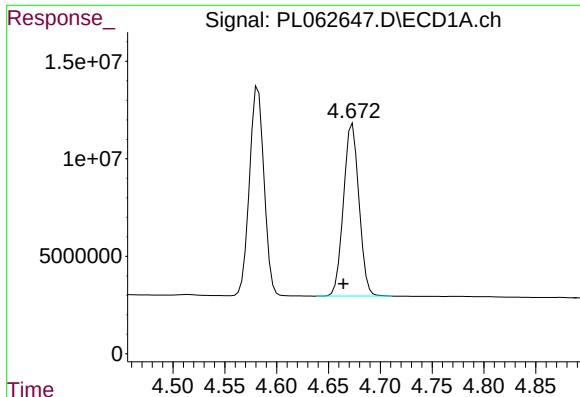
#4 Heptachlor

R.T.: 4.429 min
Delta R.T.: 0.008 min
Response: 100648279
Conc: 46.90 ng/ml



#4 Heptachlor

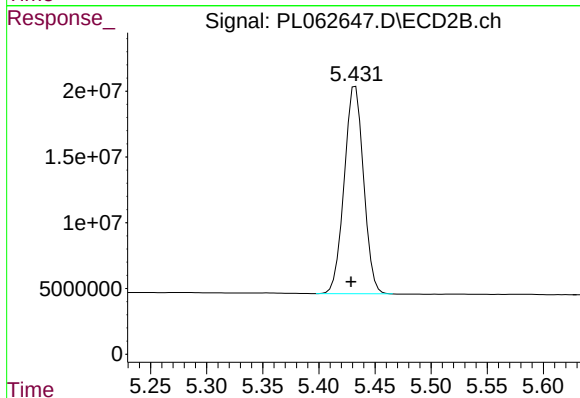
R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 202074397
Conc: 50.67 ng/ml



#5 Aldrin

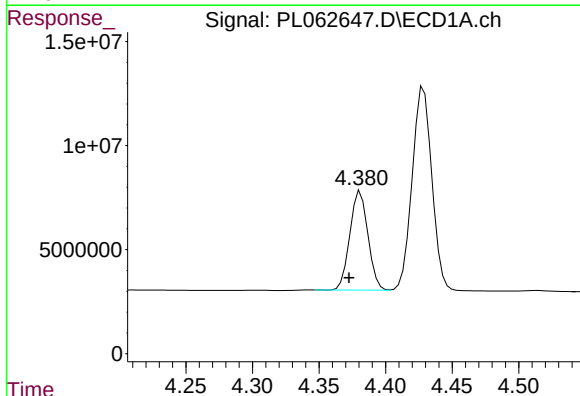
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 91977828
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



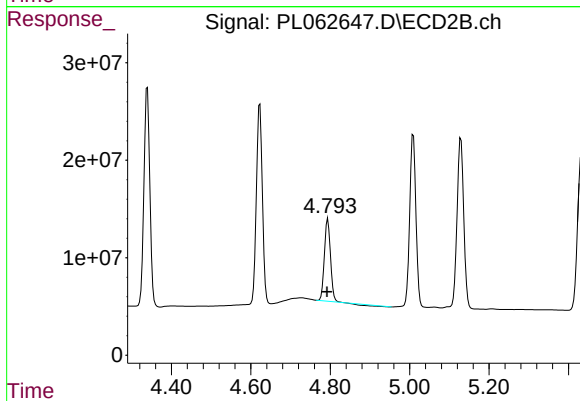
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.004 min
Response: 189025247
Conc: 52.22 ng/ml



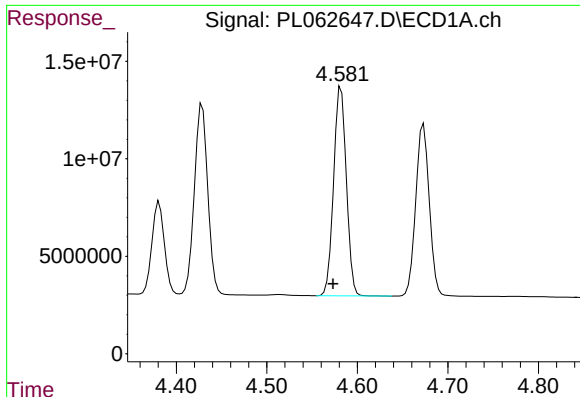
#6 beta-BHC

R.T.: 4.381 min
Delta R.T.: 0.009 min
Response: 45133262
Conc: 47.25 ng/ml



#6 beta-BHC

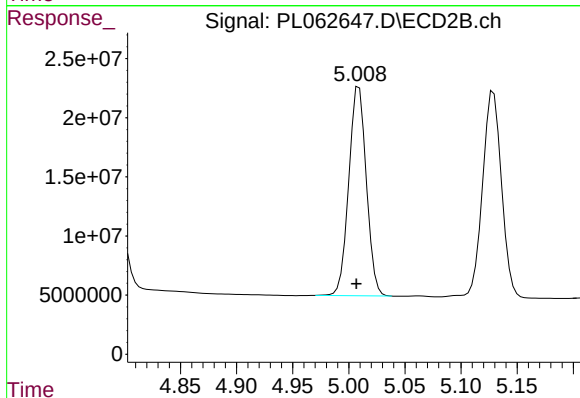
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 86736222
Conc: 46.06 ng/ml



#7 delta-BHC

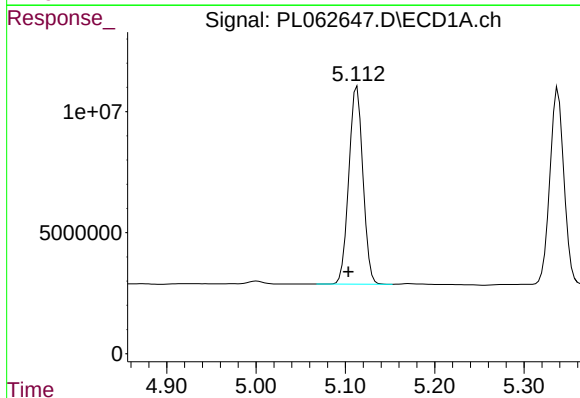
R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 104938841
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



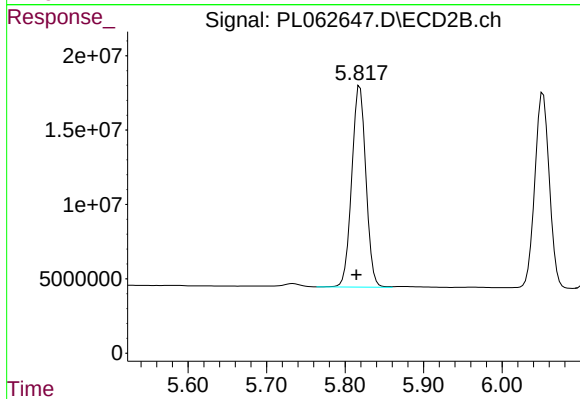
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: 0.002 min
Response: 192511135
Conc: 55.01 ng/ml



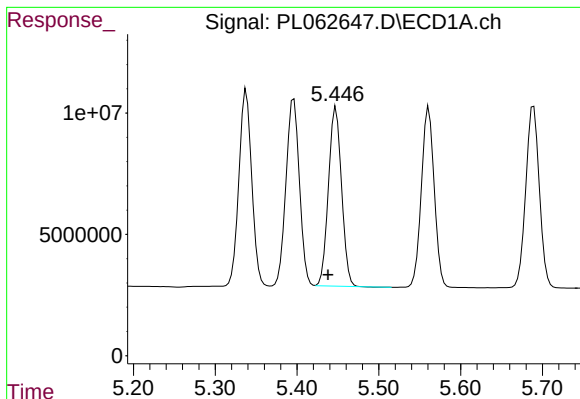
#8 Heptachlor epoxide

R.T.: 5.113 min
Delta R.T.: 0.010 min
Response: 89642130
Conc: 49.13 ng/ml



#8 Heptachlor epoxide

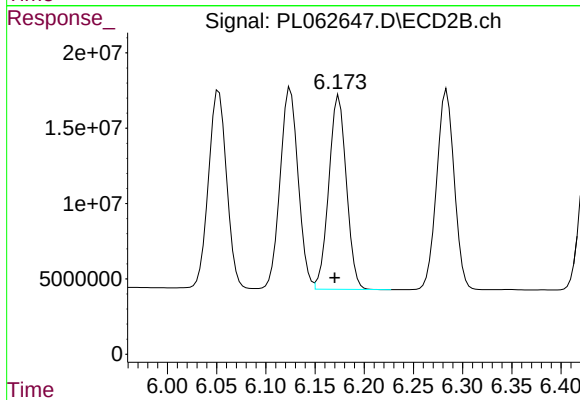
R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 169902453
Conc: 52.46 ng/ml



#9 Endosulfan I

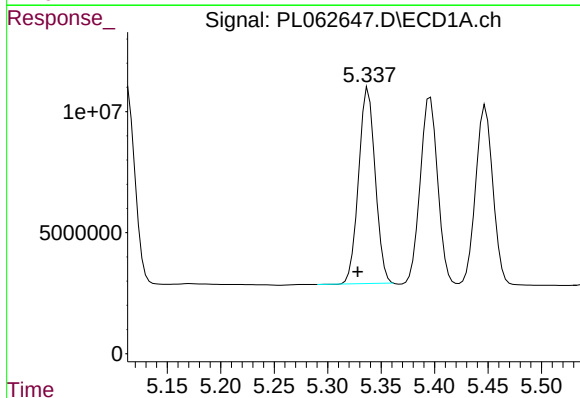
R.T.: 5.448 min
Delta R.T.: 0.010 min
Response: 82248205
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



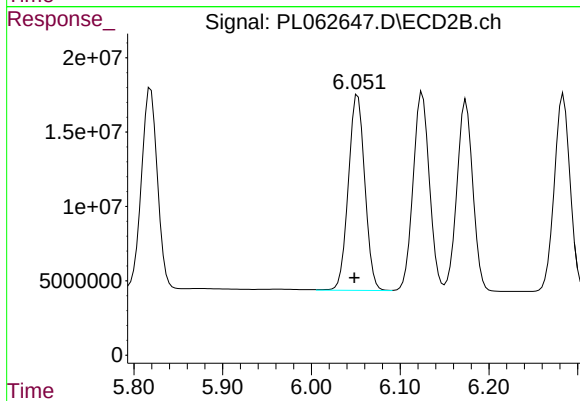
#9 Endosulfan I

R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 159770293
Conc: 50.66 ng/ml



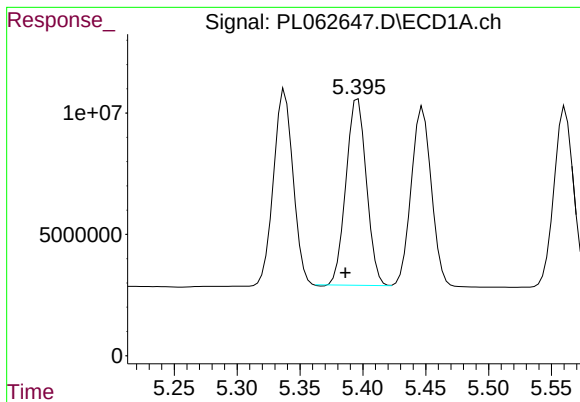
#10 gamma-Chlordane

R.T.: 5.338 min
Delta R.T.: 0.010 min
Response: 87163519
Conc: 48.38 ng/ml



#10 gamma-Chlordane

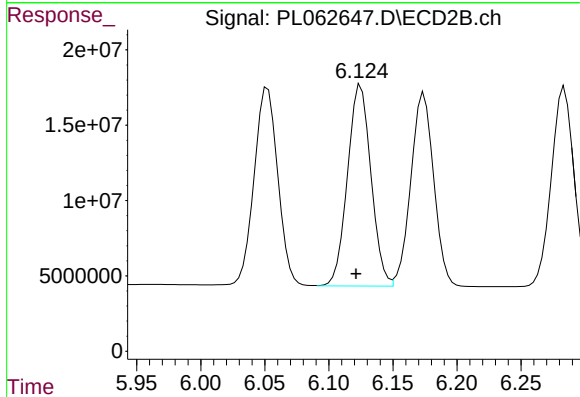
R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 169765318
Conc: 50.43 ng/ml



#11 alpha-Chlordane

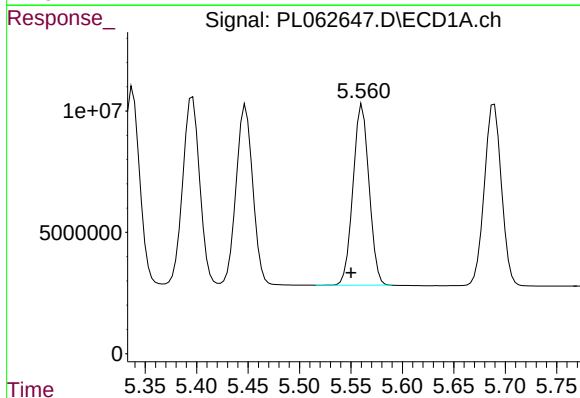
R.T.: 5.396 min
Delta R.T.: 0.010 min
Response: 86857807
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



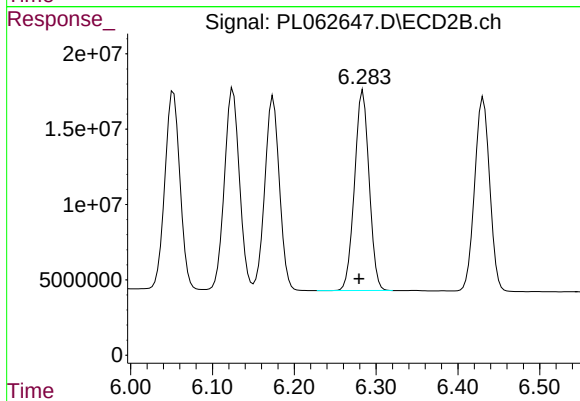
#11 alpha-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.004 min
Response: 170709388
Conc: 50.67 ng/ml



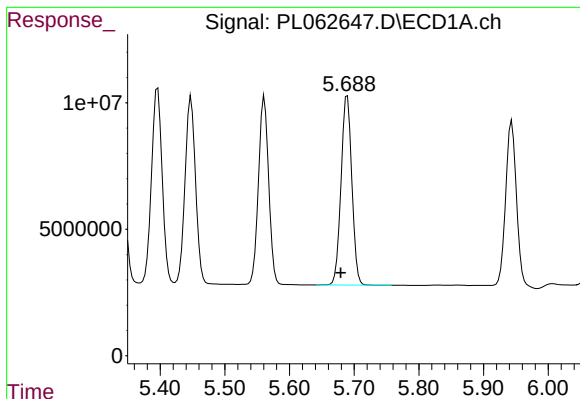
#12 4,4'-DDE

R.T.: 5.561 min
Delta R.T.: 0.011 min
Response: 81030016
Conc: 48.98 ng/ml



#12 4,4'-DDE

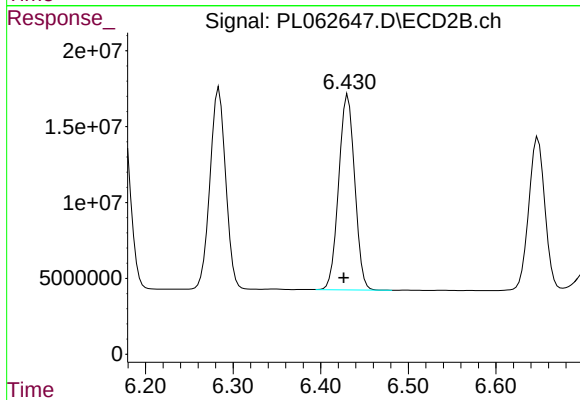
R.T.: 6.284 min
Delta R.T.: 0.005 min
Response: 164427735
Conc: 51.03 ng/ml



#13 Dieldrin

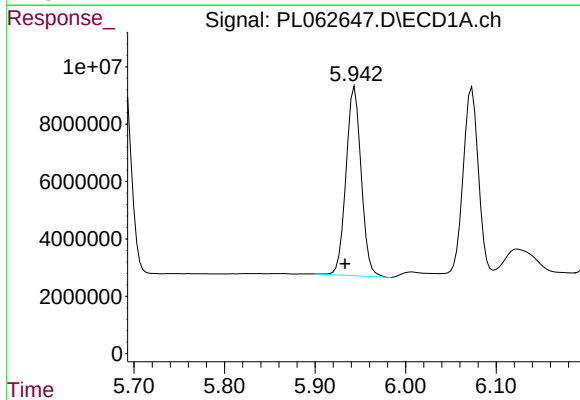
R.T.: 5.689 min
Delta R.T.: 0.010 min
Response: 86614398
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



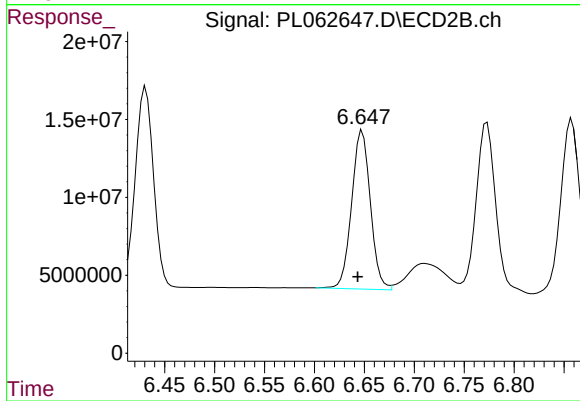
#13 Dieldrin

R.T.: 6.431 min
Delta R.T.: 0.005 min
Response: 163589972
Conc: 51.11 ng/ml



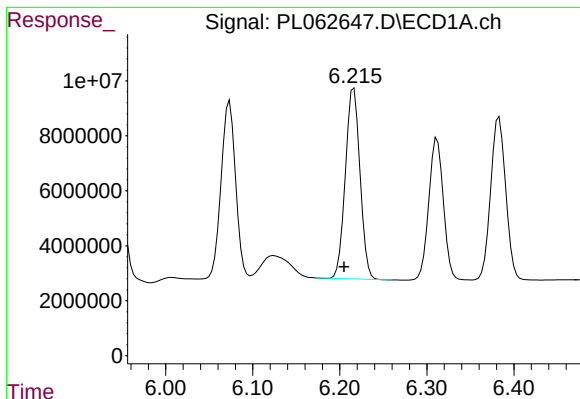
#14 Endrin

R.T.: 5.944 min
Delta R.T.: 0.011 min
Response: 77030656
Conc: 46.30 ng/ml



#14 Endrin

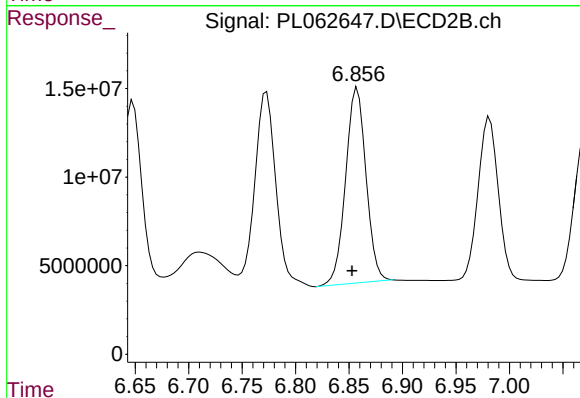
R.T.: 6.648 min
Delta R.T.: 0.005 min
Response: 132921375
Conc: 47.62 ng/ml



#15 Endosulfan II

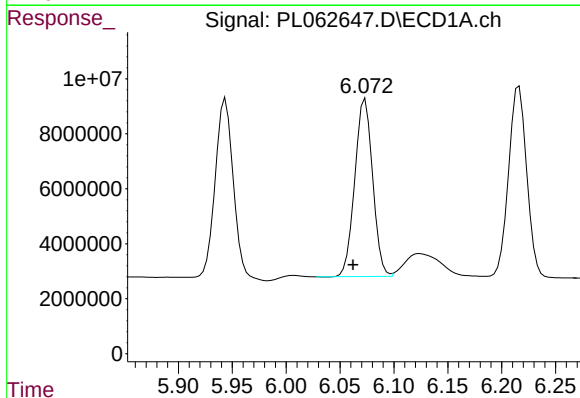
R.T.: 6.216 min
Delta R.T.: 0.011 min
Response: 80936523
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



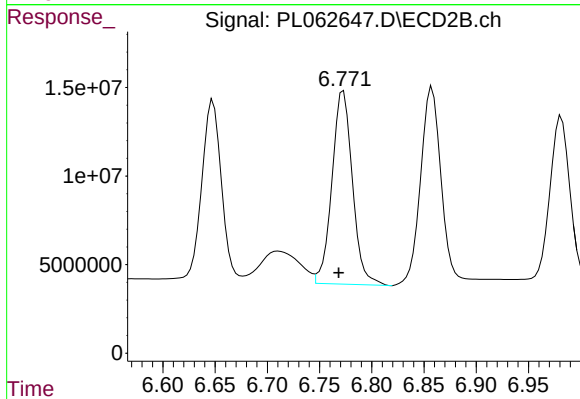
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.005 min
Response: 146060833
Conc: 51.09 ng/ml



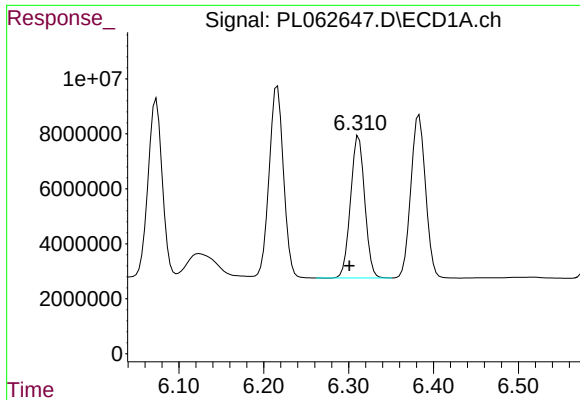
#16 4,4'-DDD

R.T.: 6.073 min
Delta R.T.: 0.011 min
Response: 74557039
Conc: 52.71 ng/ml



#16 4,4'-DDD

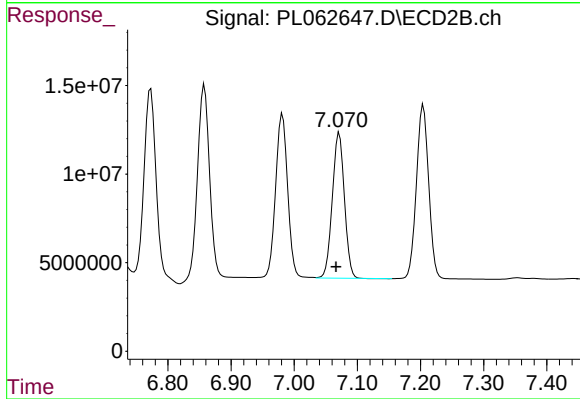
R.T.: 6.773 min
Delta R.T.: 0.004 min
Response: 149038629
Conc: 58.22 ng/ml



#17 4,4'-DDT

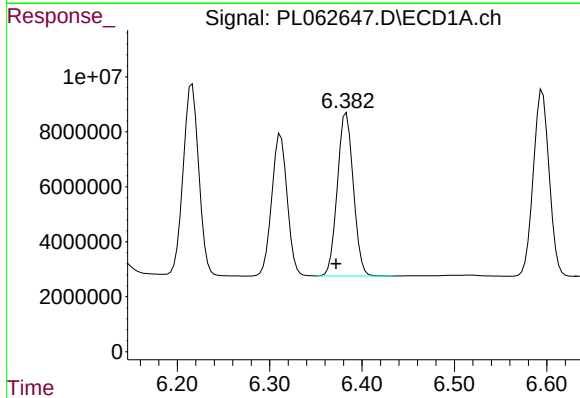
R.T.: 6.312 min
Delta R.T.: 0.011 min
Response: 60055572
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



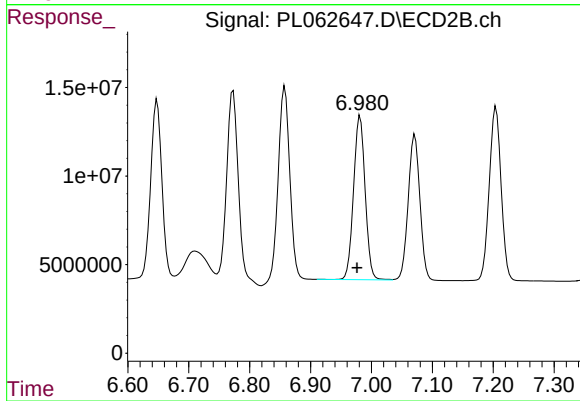
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.005 min
Response: 109427110
Conc: 48.74 ng/ml



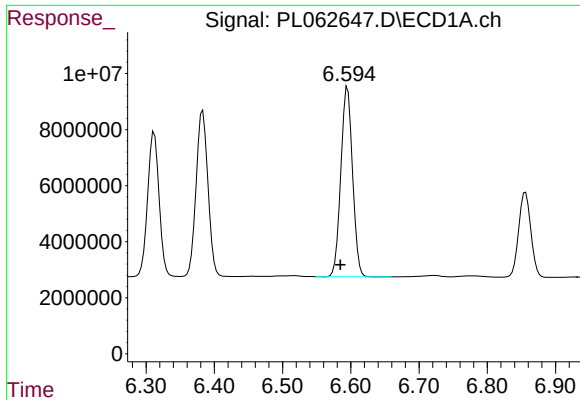
#18 Endrin aldehyde

R.T.: 6.383 min
Delta R.T.: 0.011 min
Response: 71508418
Conc: 49.25 ng/ml



#18 Endrin aldehyde

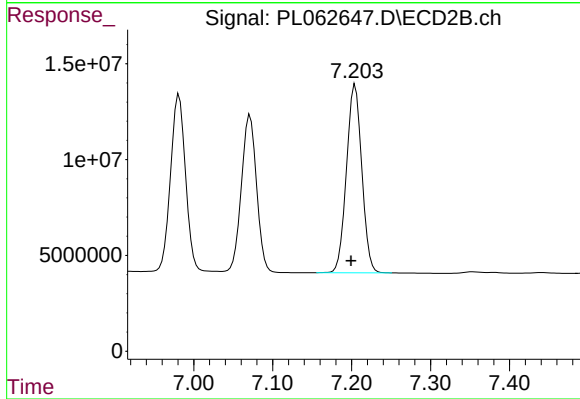
R.T.: 6.981 min
Delta R.T.: 0.005 min
Response: 122496189
Conc: 53.71 ng/ml



#19 Endosulfan Sulfate

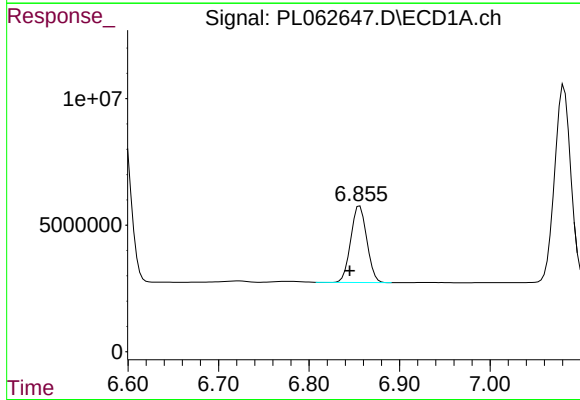
R.T.: 6.595 min
Delta R.T.: 0.011 min
Response: 80839949
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



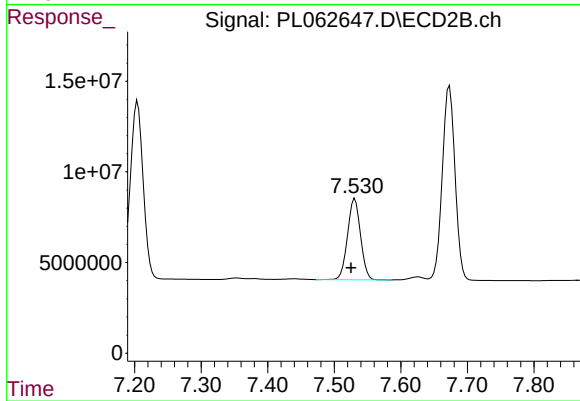
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 132614171
Conc: 55.27 ng/ml



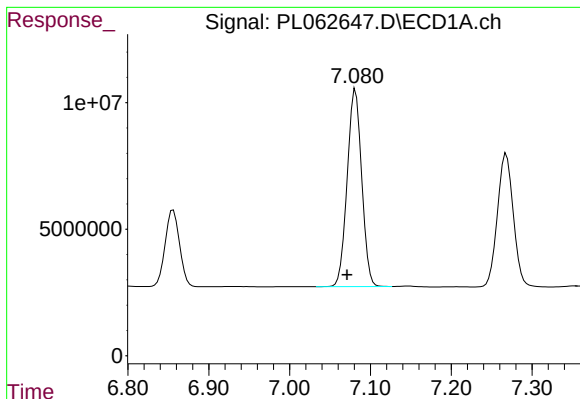
#20 Methoxychlor

R.T.: 6.856 min
Delta R.T.: 0.011 min
Response: 37428844
Conc: 43.46 ng/ml



#20 Methoxychlor

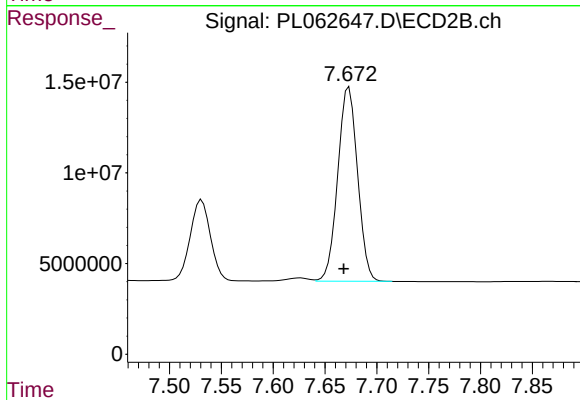
R.T.: 7.531 min
Delta R.T.: 0.005 min
Response: 60854654
Conc: 49.25 ng/ml



#21 Endrin ketone

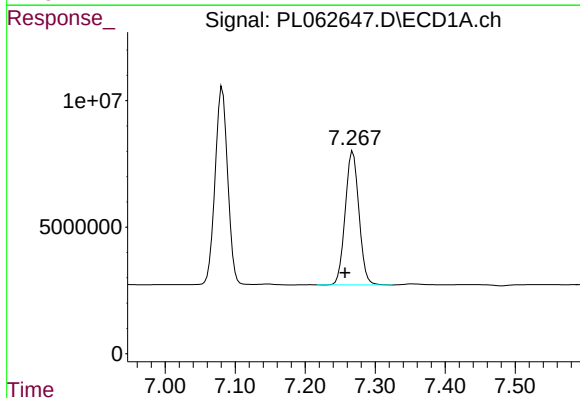
R.T.: 7.082 min
Delta R.T.: 0.011 min
Response: 97338732
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



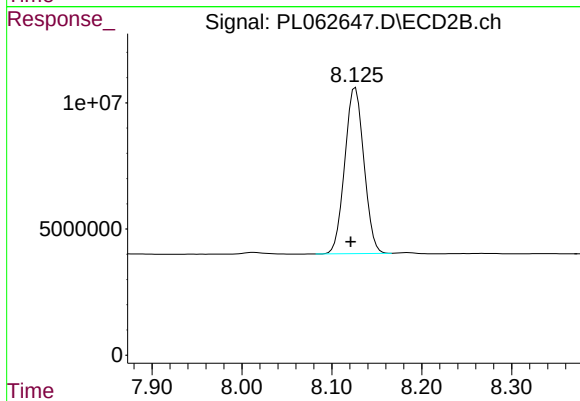
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.005 min
Response: 142519488
Conc: 60.14 ng/ml



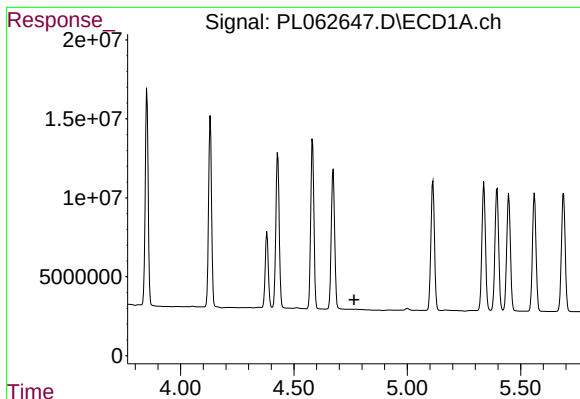
#22 Mirex

R.T.: 7.268 min
Delta R.T.: 0.011 min
Response: 71862411
Conc: 50.69 ng/ml



#22 Mirex

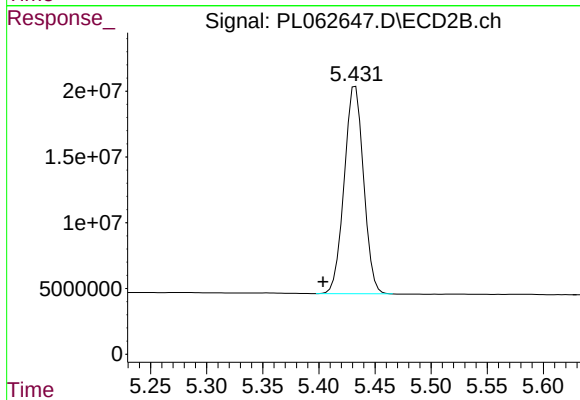
R.T.: 8.126 min
Delta R.T.: 0.005 min
Response: 97235423
Conc: 57.06 ng/ml



#24 Chlordane-2

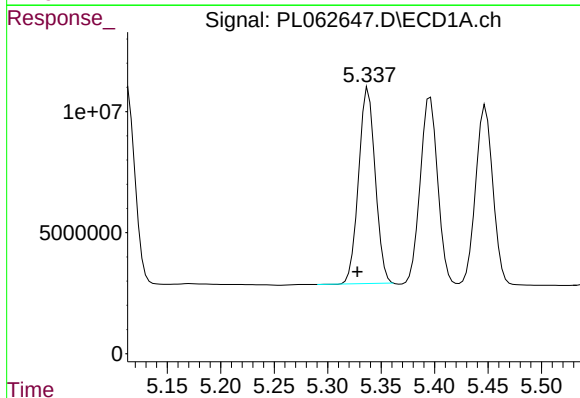
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



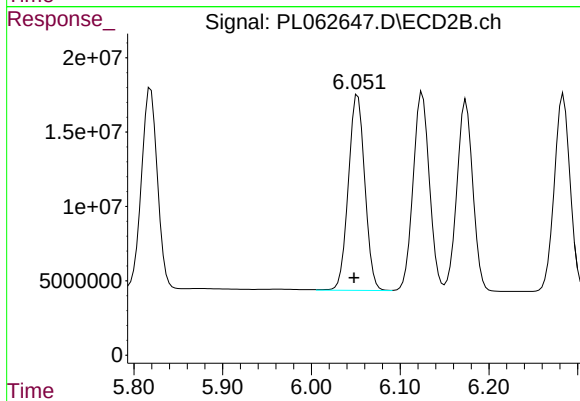
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: 0.029 min
Response: 189025247
Conc: 1733.60 ng/ml



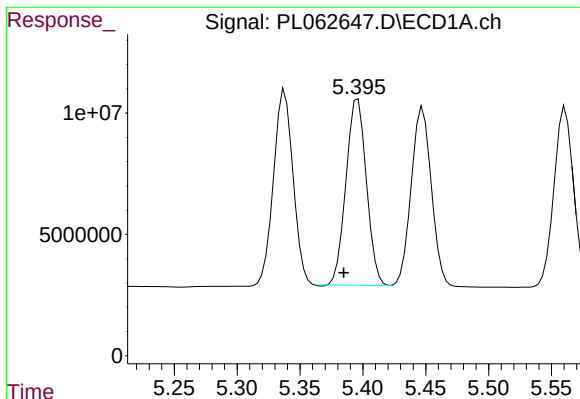
#25 Chlordane-3

R.T.: 5.338 min
Delta R.T.: 0.010 min
Response: 87163519
Conc: 569.22 ng/ml



#25 Chlordane-3

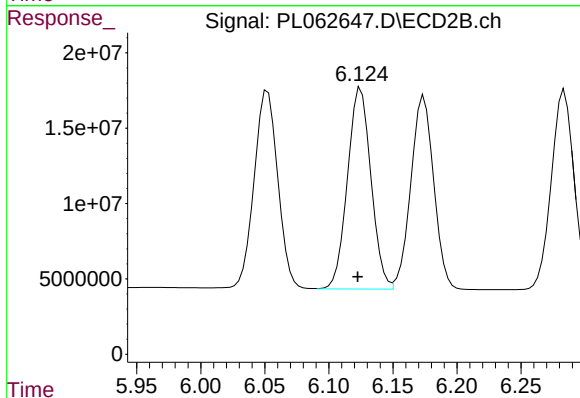
R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 169765318
Conc: 420.27 ng/ml



#26 Chlordane-4

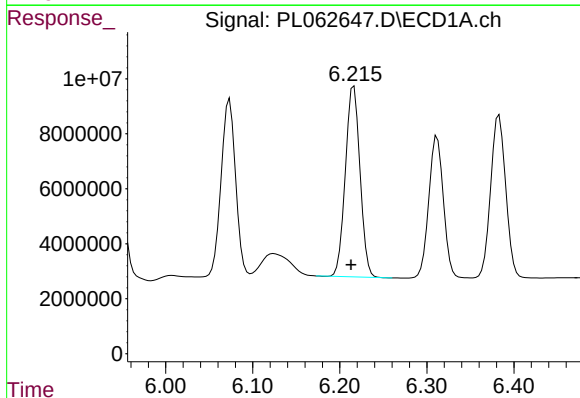
R.T.: 5.396 min
Delta R.T.: 0.011 min
Response: 86857807
Conc: 666.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



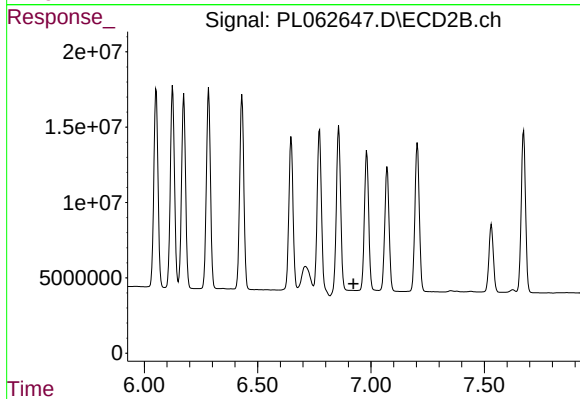
#26 Chlordane-4

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 170709388
Conc: 352.50 ng/ml



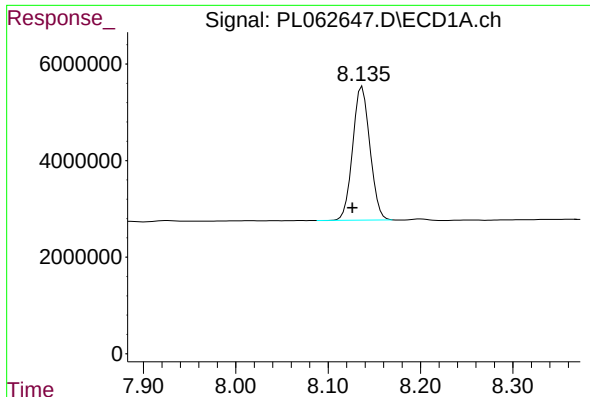
#27 Chlordane-5

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 80936523
Conc: 1677.59 ng/ml



#27 Chlordane-5

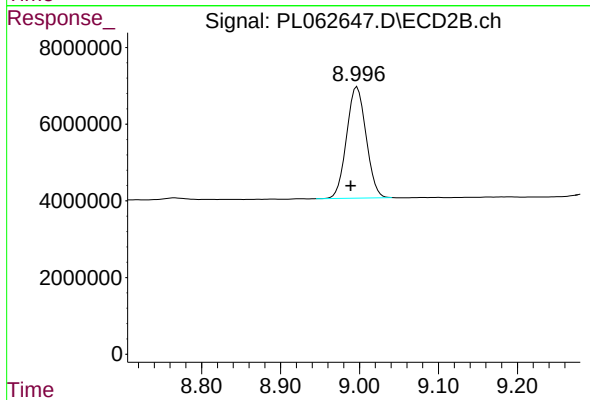
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: 0.011 min
Response: 35837688
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.008 min
Response: 49883367
Conc: 23.83 ng/ml