

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
 Data File : PL062821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 15:08
 Operator : DD\AJ
 Sample : L4619-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:20:11 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...	3.410	3.950	35656063	63467408	20.729	21.597
28)	SA Decachlor...	8.123	8.986	35820961	43941168	22.328	20.995
Target Compounds							
2)	A alpha-BHC	3.842	4.335	126.7E6	233.1E6	49.690	52.463
3)	MA gamma-BHC...	4.121	4.618	114.9E6	212.4E6	49.591	50.855
4)	MA Heptachlor	4.418	5.123	106.5E6	192.4E6	49.635	48.253
5)	MB Aldrin	4.662	5.426	95576283	176.2E6	50.073	48.687
6)	B beta-BHC	4.370	4.789	47834217	90795605	50.078	48.218
7)	B delta-BHC	4.571	5.004	109.8E6	190.8E6	50.507	54.517
8)	B Heptachlo...	5.100	5.812	91965078	156.0E6	50.403	48.162
9)	A Endosulfan I	5.435	6.167	84684368	143.8E6	50.660	45.606
10)	B gamma-Chl...	5.326	6.045	90338798	153.3E6	50.144	45.535
11)	B alpha-Chl...	5.384	6.117	89261542	153.8E6	49.377	45.651
12)	B 4,4'-DDE	5.548	6.277	82833041	147.0E6	50.067	45.619
13)	MA Dieldrin	5.676	6.423	87970327	142.0E6	49.786	44.363
14)	MA Endrin	5.930	6.640	75313443	116.1E6	45.267	41.587
15)	B Endosulfa...	6.203	6.850	80718844	122.6E6	48.961	42.884
16)	A 4,4'-DDD	6.060	6.766	72828754	118.0E6	51.488	46.103
17)	MA 4,4'-DDT	6.298	7.064	62039663	98521392	46.487	43.880
18)	B Endrin al...	6.370	6.974	70502234	107.9E6	48.552	47.295
19)	B Endosulfa...	6.582	7.196	79574186	111.1E6	48.220	46.326
20)	A Methoxychlor	6.842	7.523	39062336	52846216	45.353	42.773
21)	B Endrin ke...	7.068	7.665	93883042	118.9E6	52.070	50.187
22)	Mirex	7.254	8.118	68183206	80016854	48.095	46.956
23)	Chlordane-1	4.295f	0.000	426559	0	8.275	N.D. #
24)	Chlordane-2	0.000	5.426f	0	176.2E6	N.D.	1616.188 #
25)	Chlordane-3	5.326	6.045	90338798	153.3E6	589.952	379.477 #
26)	Chlordane-4	5.384	6.117	89261542	153.8E6	685.253	317.565 #
27)	Chlordane-5	6.203	0.000	80718844	0	1673.080	N.D. #

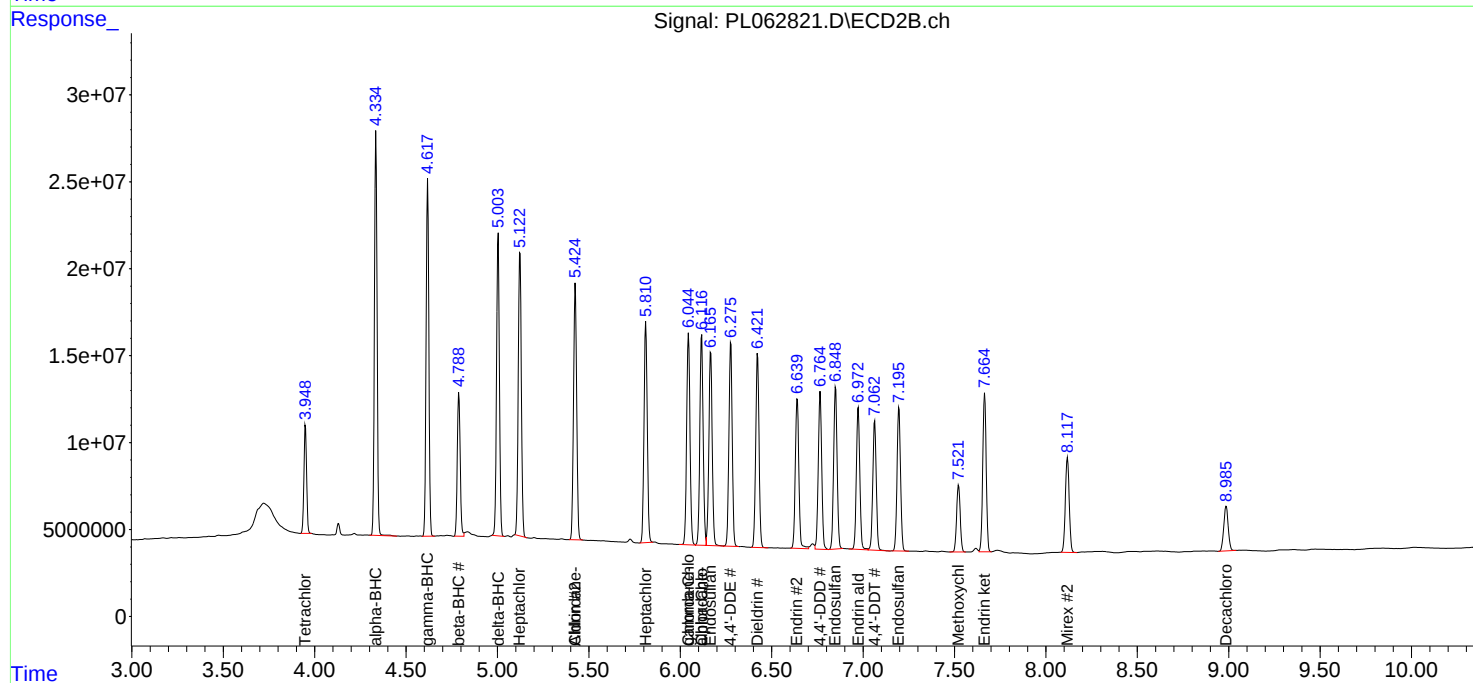
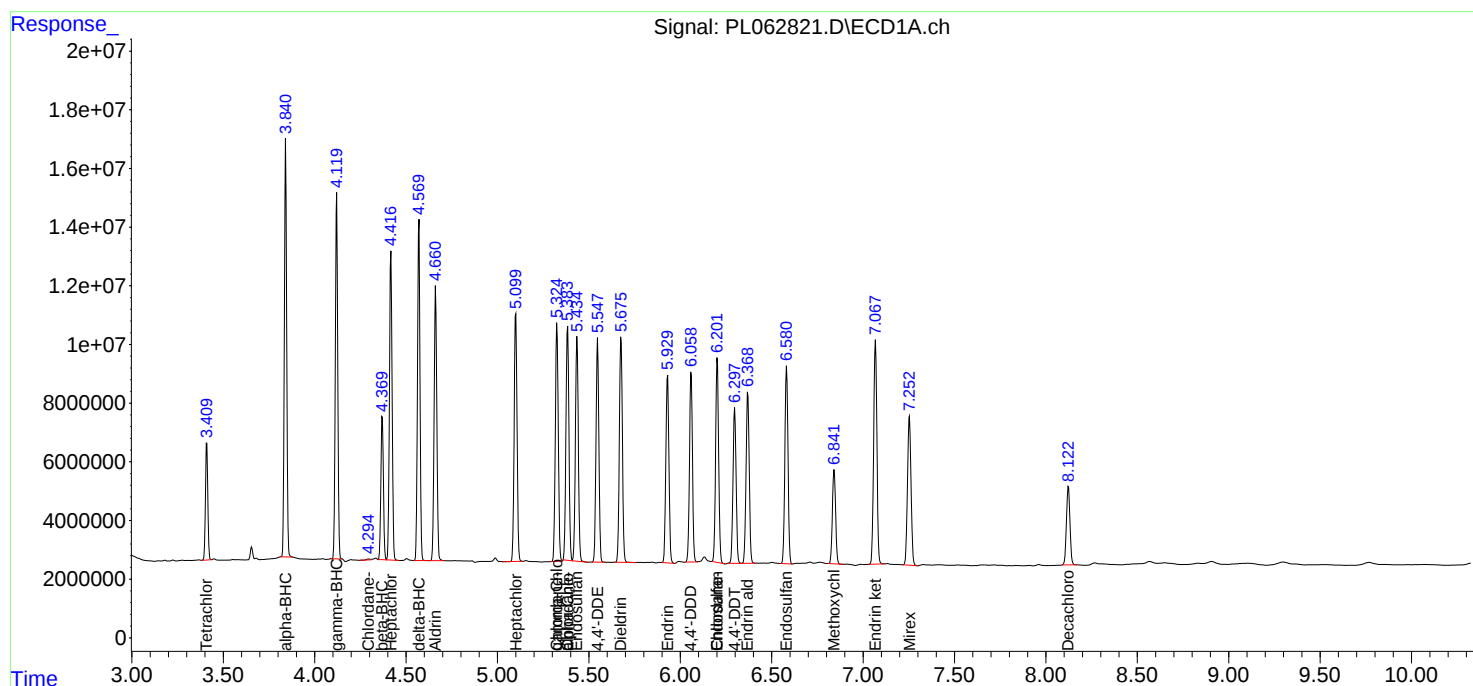
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

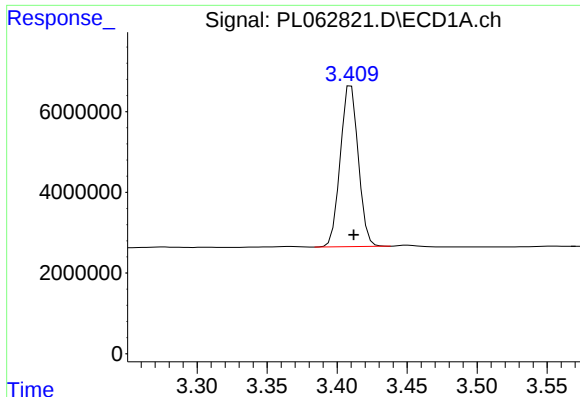
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
Data File : PL062821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 15:08
Operator : DD\AJ
Sample : L4619-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:20:11 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

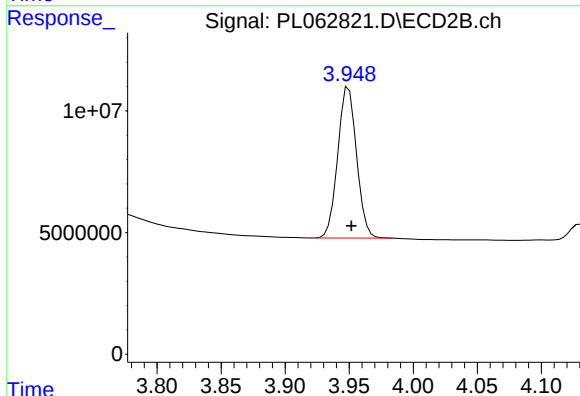




#1 Tetrachloro-m-xylene

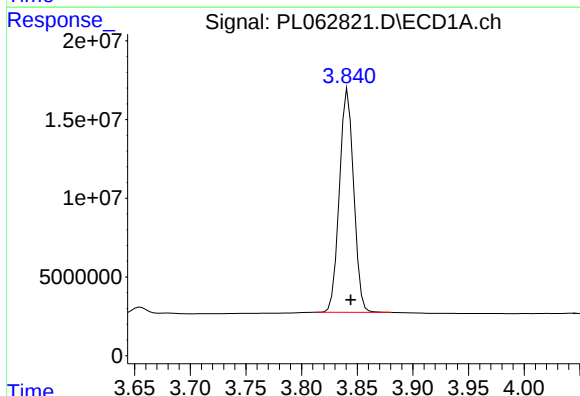
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 35656063
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



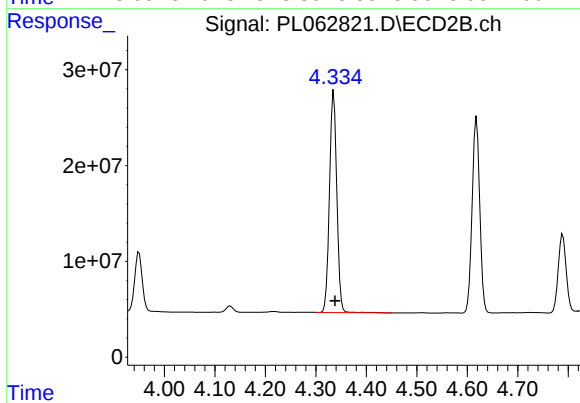
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 63467408
Conc: 21.60 ng/ml



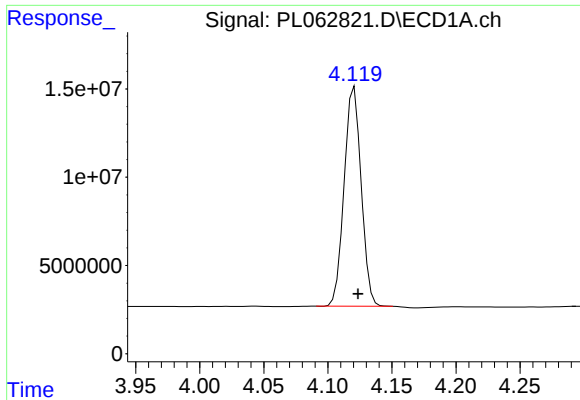
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 126695075
Conc: 49.69 ng/ml



#2 alpha-BHC

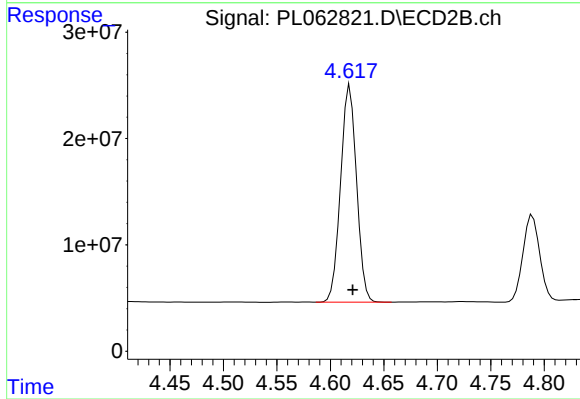
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 233106148
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

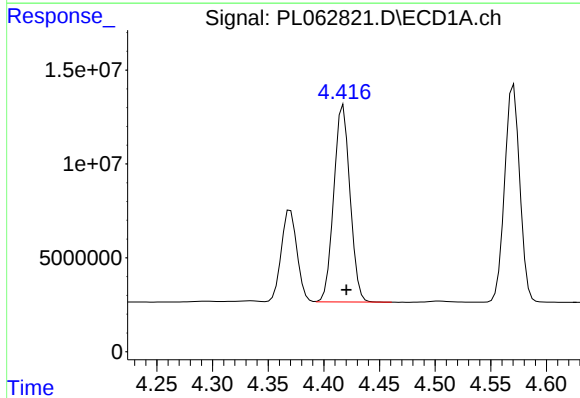
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 114885918
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



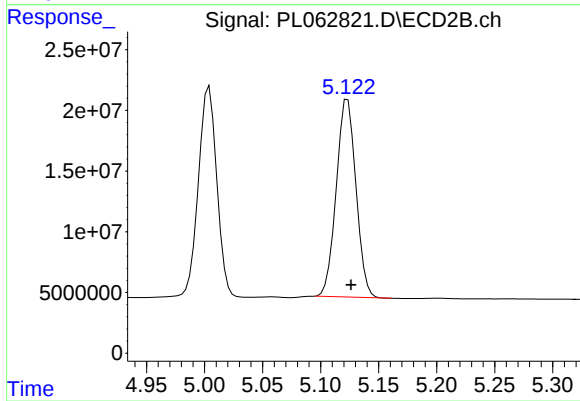
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 212355925
Conc: 50.85 ng/ml



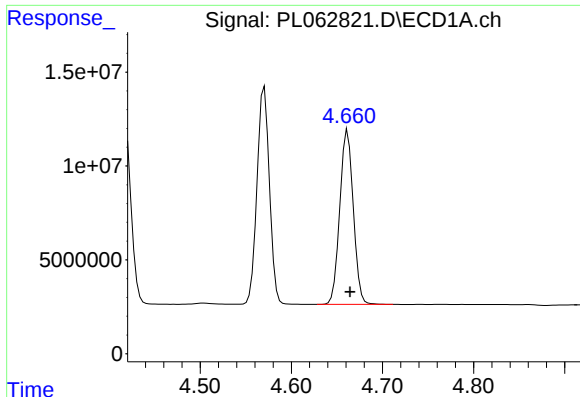
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 106505649
Conc: 49.63 ng/ml



#4 Heptachlor

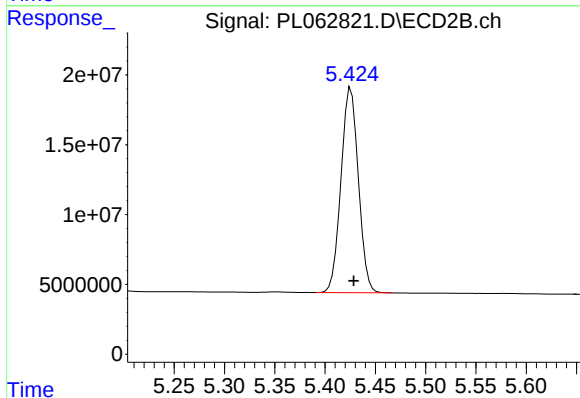
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 192428066
Conc: 48.25 ng/ml



#5 Aldrin

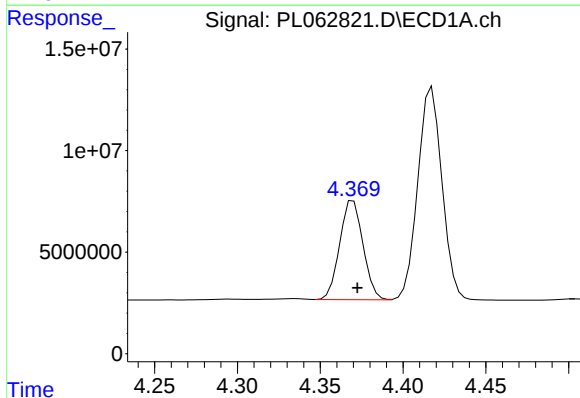
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 95576283
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



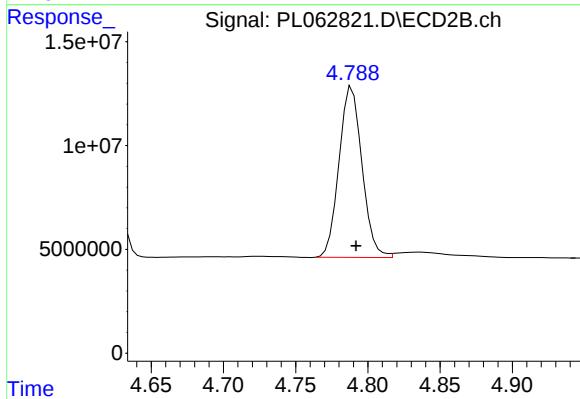
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 176222542
Conc: 48.69 ng/ml



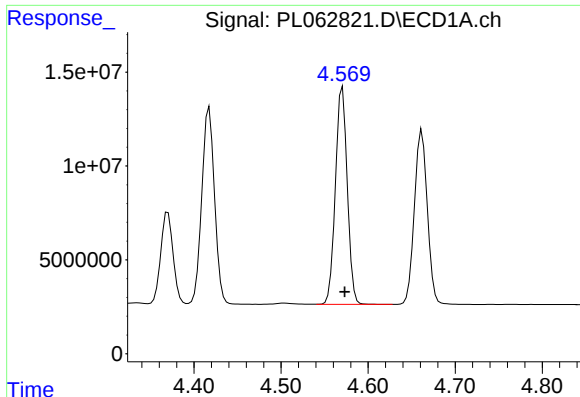
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 47834217
Conc: 50.08 ng/ml



#6 beta-BHC

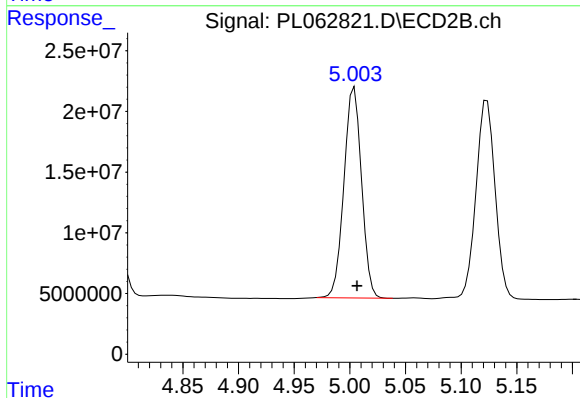
R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 90795605
Conc: 48.22 ng/ml



#7 delta-BHC

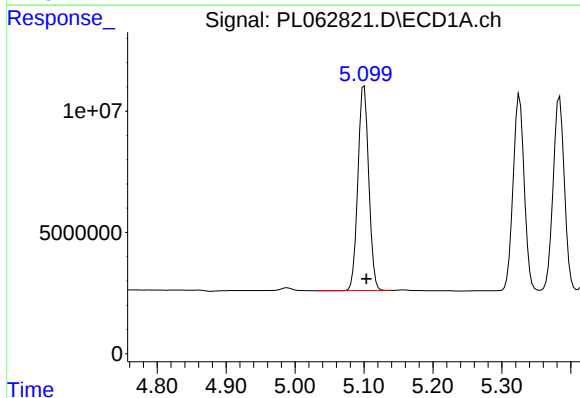
R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 109763686
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



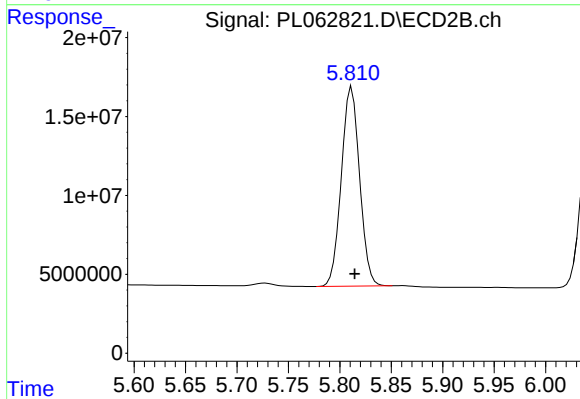
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 190778620
Conc: 54.52 ng/ml



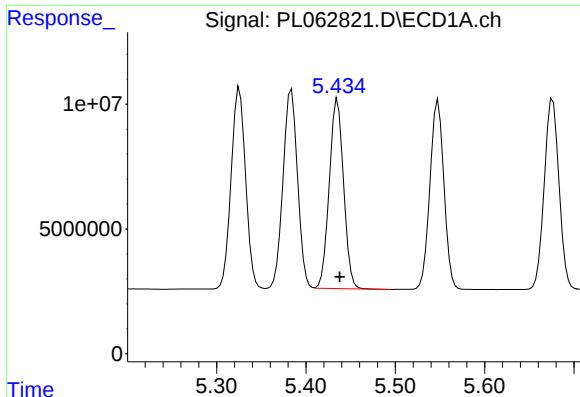
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 91965078
Conc: 50.40 ng/ml



#8 Heptachlor epoxide

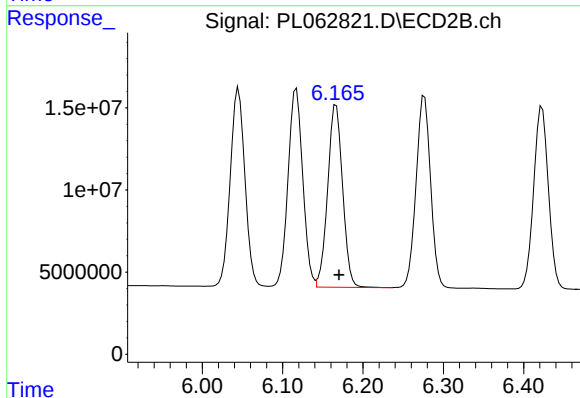
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 155977590
Conc: 48.16 ng/ml



#9 Endosulfan I

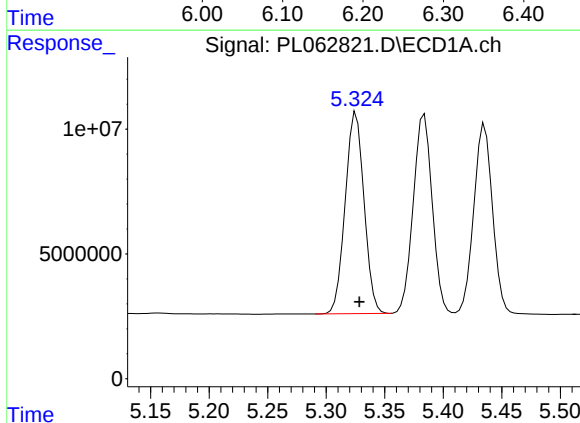
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 84684368
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



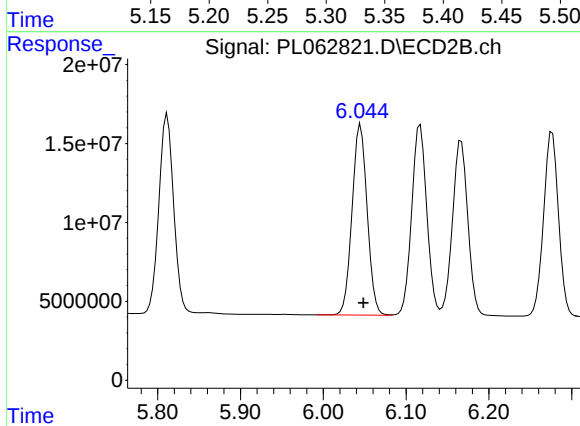
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 143833096
Conc: 45.61 ng/ml



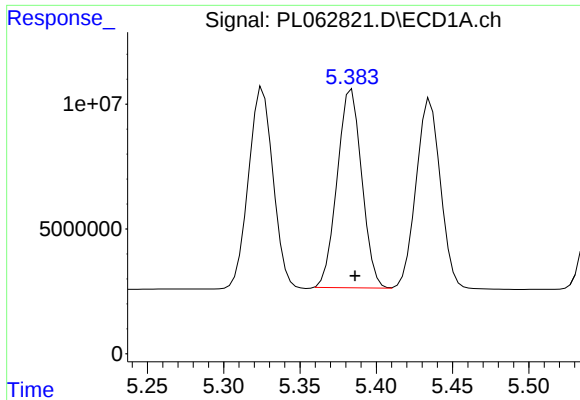
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 90338798
Conc: 50.14 ng/ml



#10 gamma-Chlordane

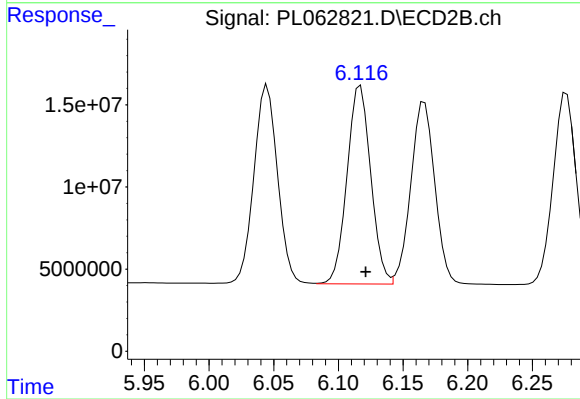
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 153286389
Conc: 45.53 ng/ml



#11 alpha-Chlordane

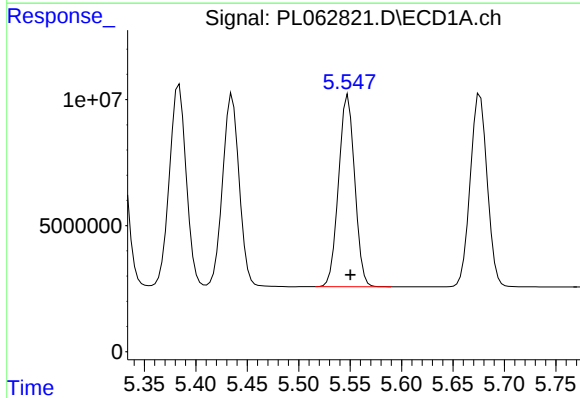
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 89261542
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



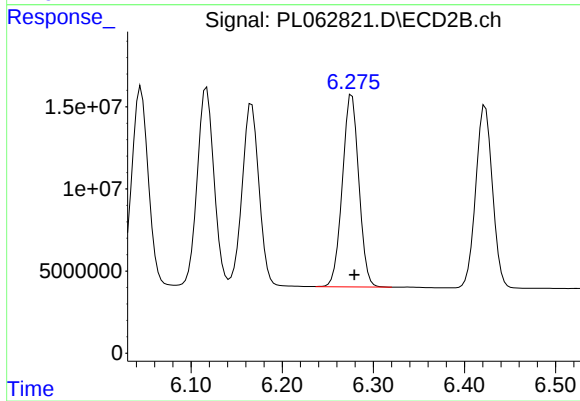
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 153792754
Conc: 45.65 ng/ml



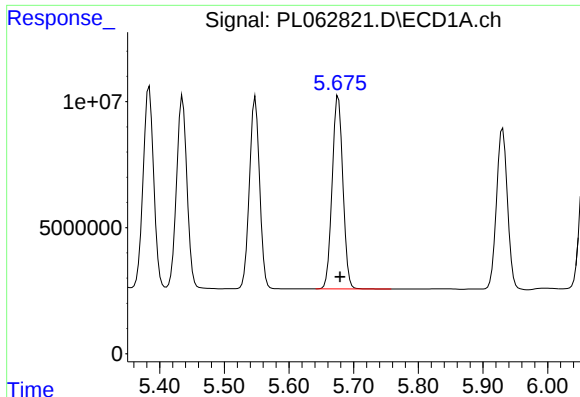
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 82833041
Conc: 50.07 ng/ml



#12 4,4'-DDE

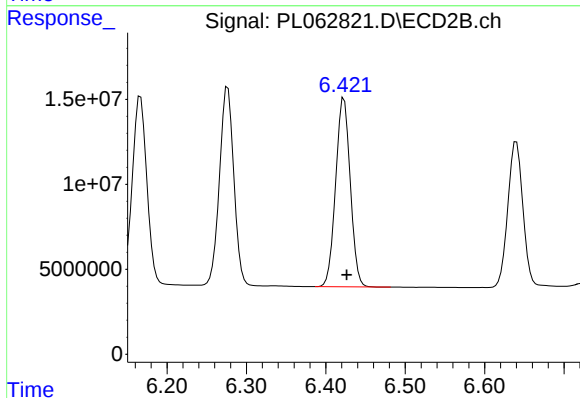
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 146987151
Conc: 45.62 ng/ml



#13 Dieldrin

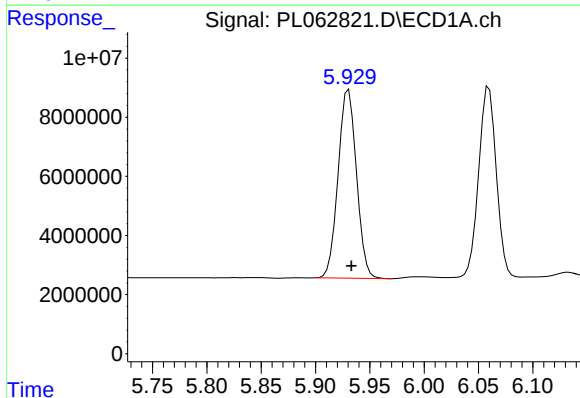
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 87970327
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



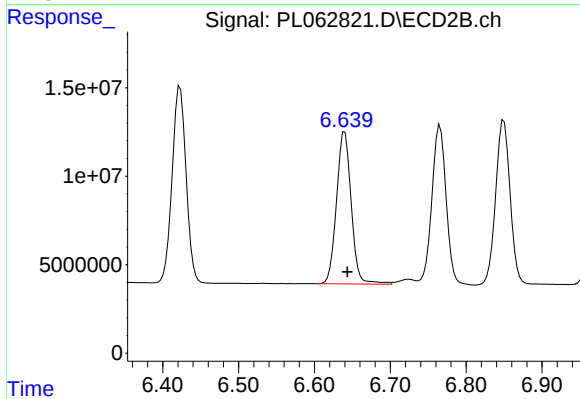
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 141998373
Conc: 44.36 ng/ml



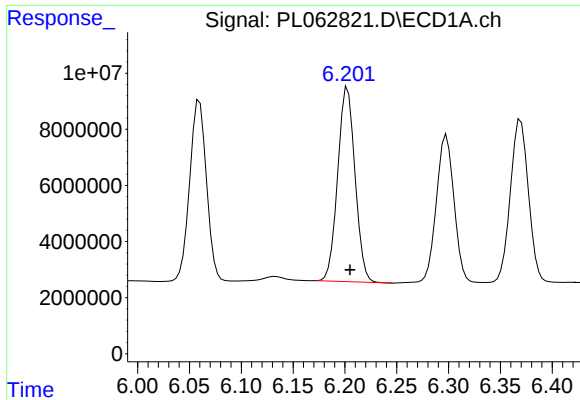
#14 Endrin

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 75313443
Conc: 45.27 ng/ml



#14 Endrin

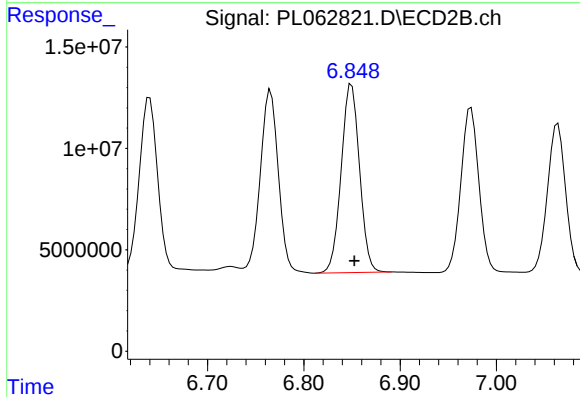
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 116074798
Conc: 41.59 ng/ml



#15 Endosulfan II

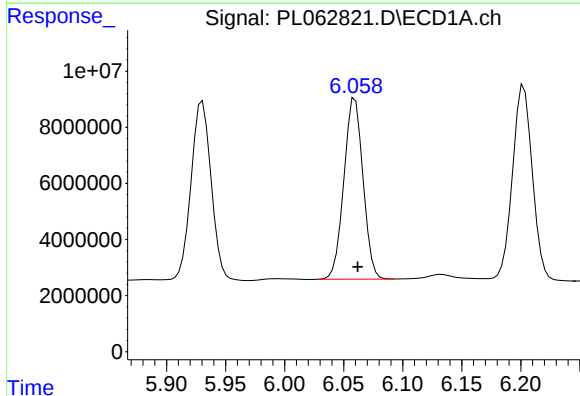
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 80718844
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



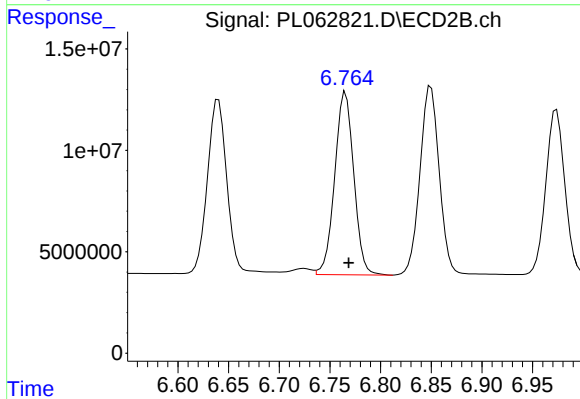
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 122590688
Conc: 42.88 ng/ml



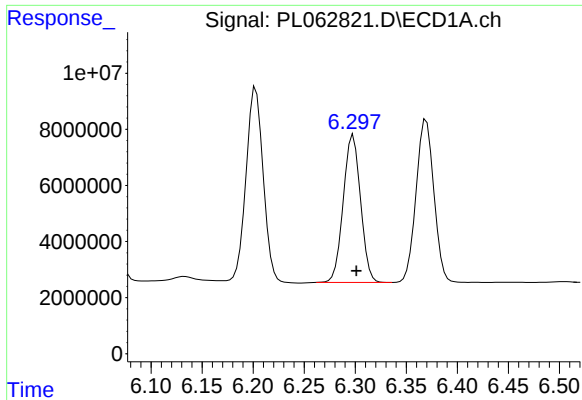
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 72828754
Conc: 51.49 ng/ml



#16 4,4'-DDD

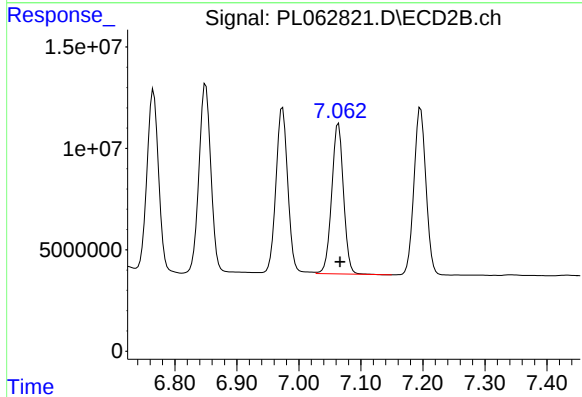
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 118023266
Conc: 46.10 ng/ml



#17 4,4'-DDT

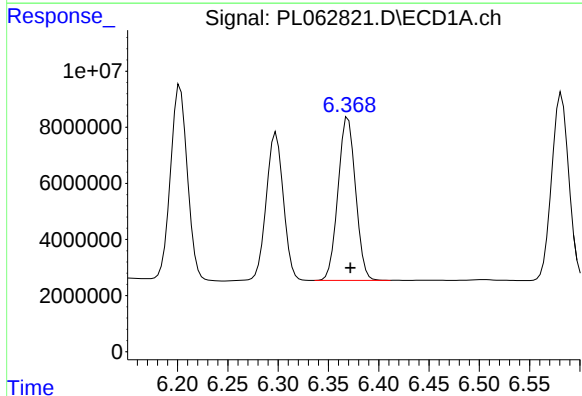
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 62039663
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



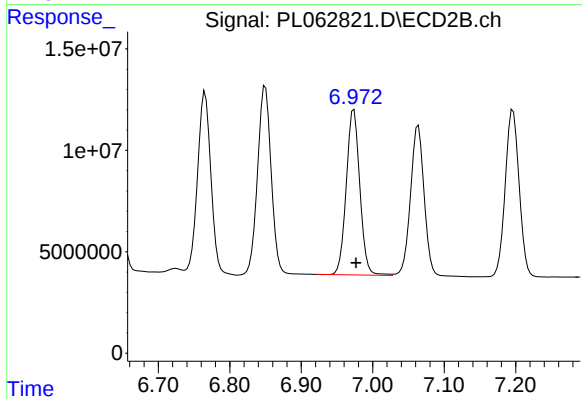
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 98521392
Conc: 43.88 ng/ml



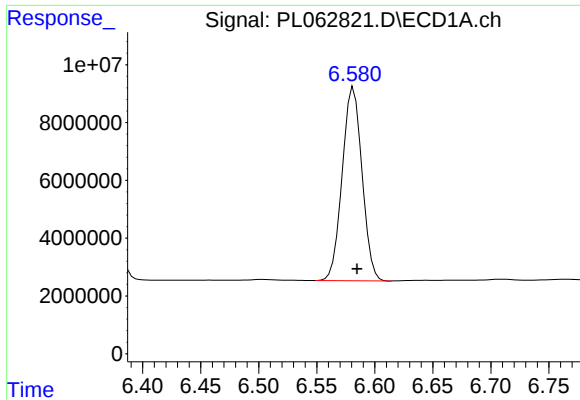
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 70502234
Conc: 48.55 ng/ml



#18 Endrin aldehyde

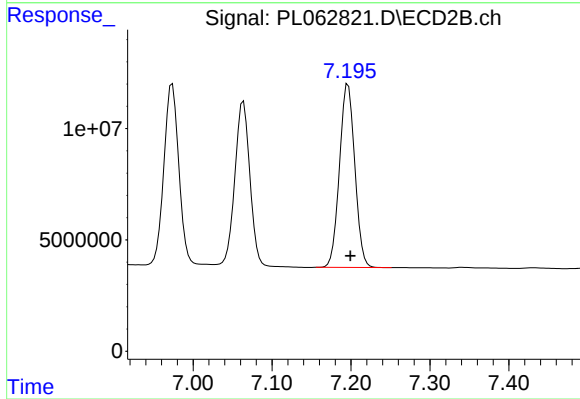
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 107859608
Conc: 47.29 ng/ml



#19 Endosulfan Sulfate

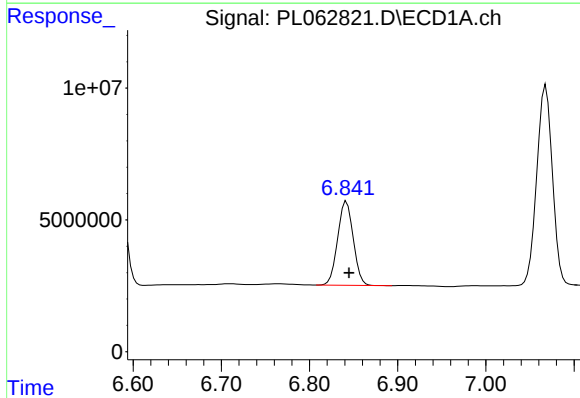
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 79574186
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



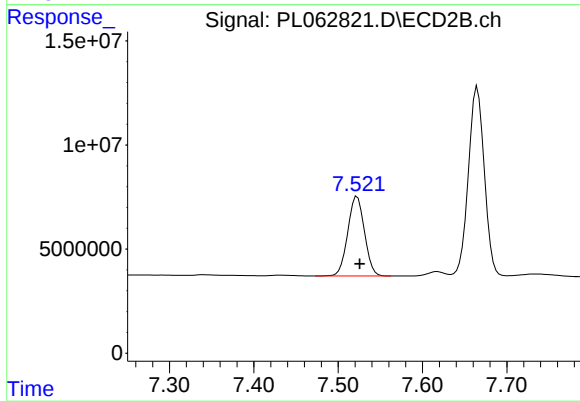
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 111145667
Conc: 46.33 ng/ml



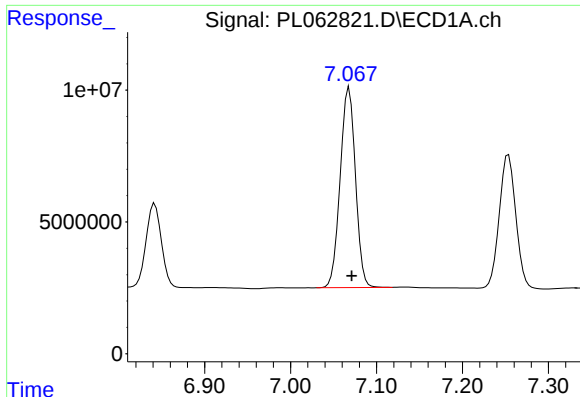
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 39062336
Conc: 45.35 ng/ml



#20 Methoxychlor

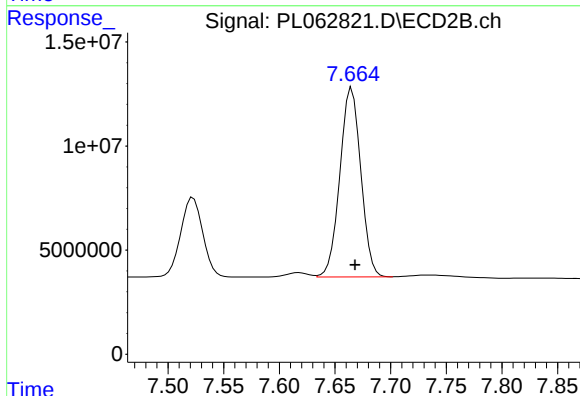
R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 52846216
Conc: 42.77 ng/ml



#21 Endrin ketone

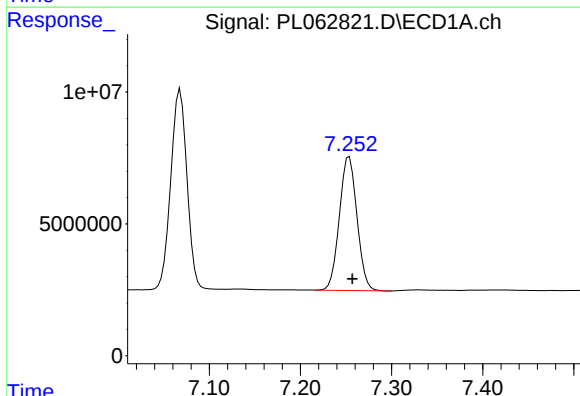
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 93883042
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



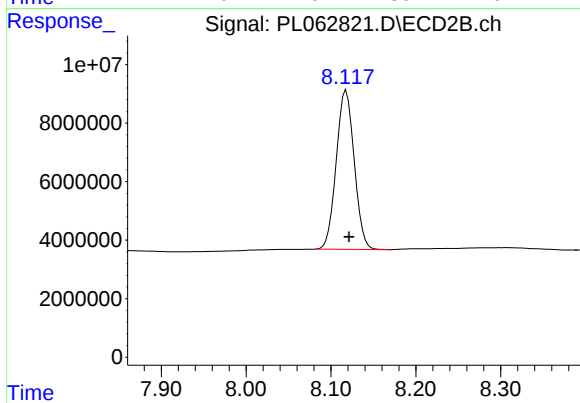
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 118934405
Conc: 50.19 ng/ml



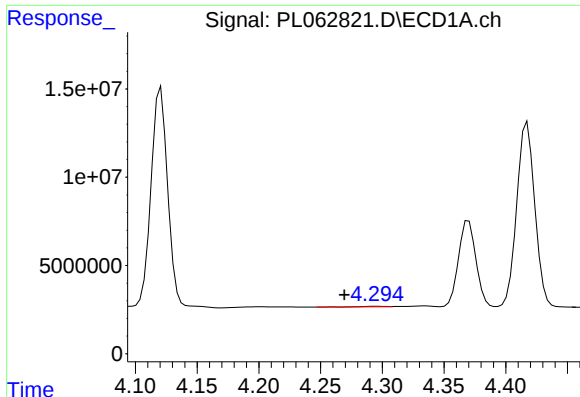
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 68183206
Conc: 48.09 ng/ml



#22 Mirex

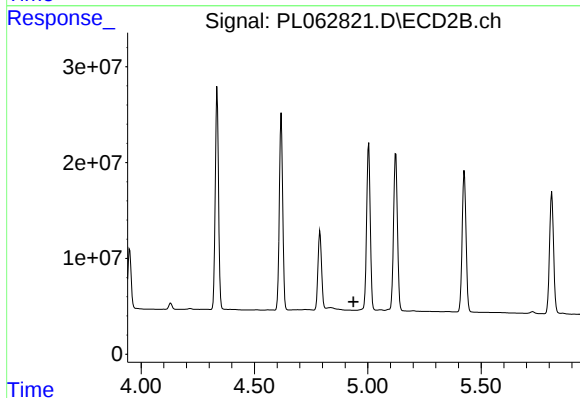
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 80016854
Conc: 46.96 ng/ml



#23 Chlordane-1

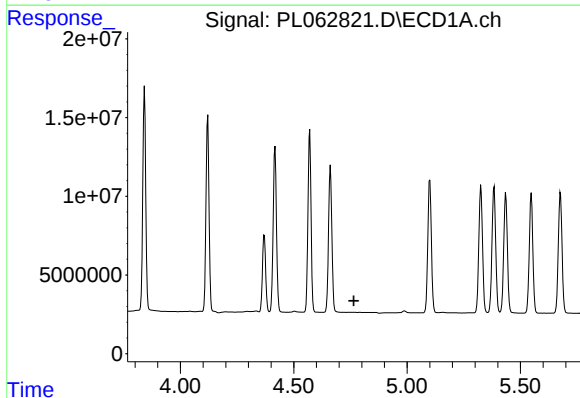
R.T.: 4.295 min
Delta R.T.: 0.026 min
Response: 426559
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



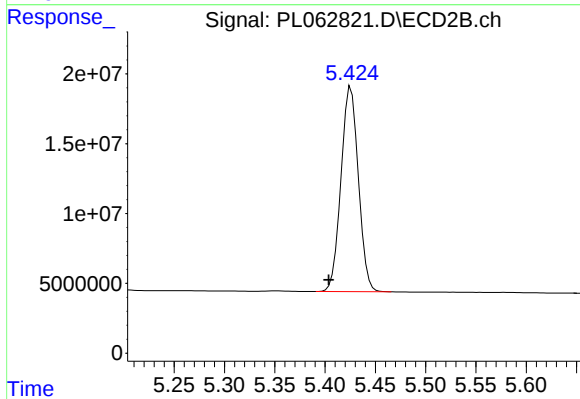
#23 Chlordane-1

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



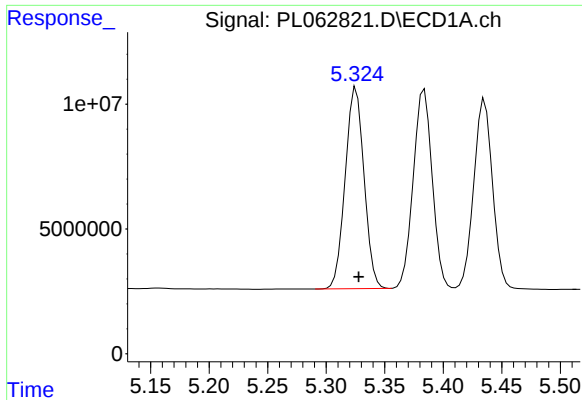
#24 Chlordane-2

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



#24 Chlordane-2

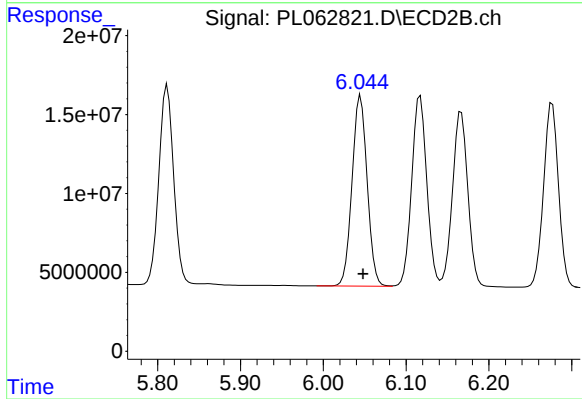
R.T.: 5.426 min
Delta R.T.: 0.022 min
Response: 176222542
Conc: 1616.19 ng/ml



#25 Chlordane-3

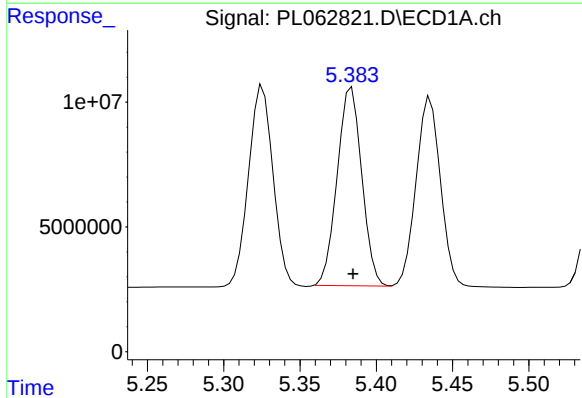
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 90338798
Conc: 589.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



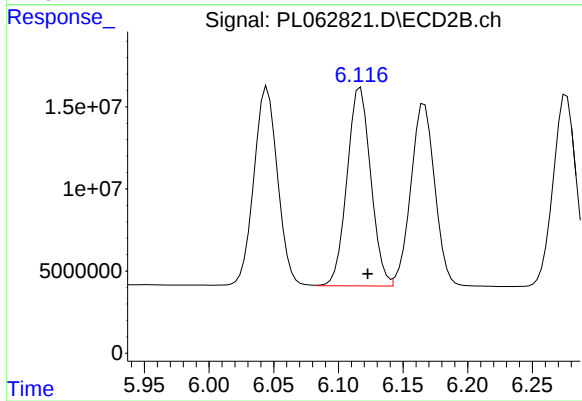
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 153286389
Conc: 379.48 ng/ml



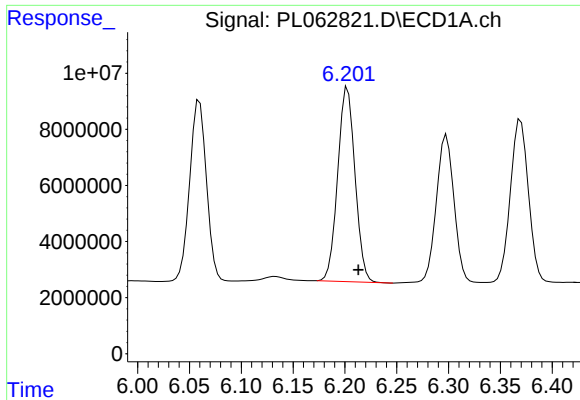
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 89261542
Conc: 685.25 ng/ml



#26 Chlordane-4

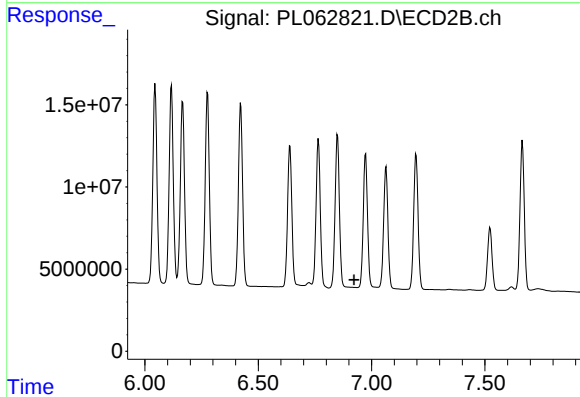
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 153792754
Conc: 317.57 ng/ml



#27 Chlordane-5

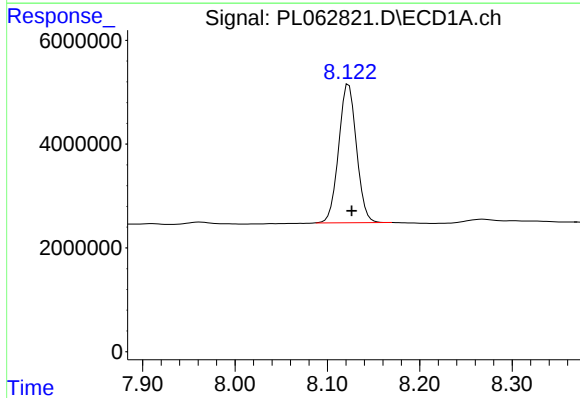
R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 80718844
Conc: 1673.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



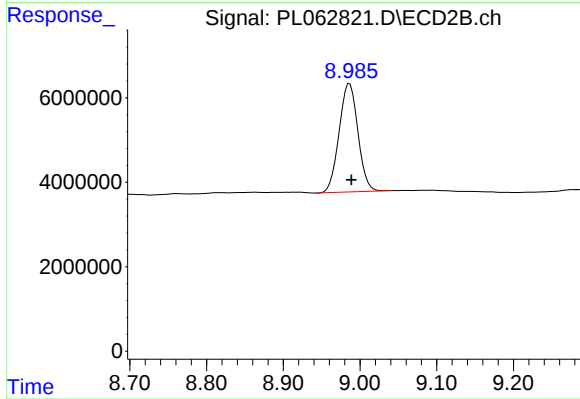
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 35820961
Conc: 22.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.003 min
Response: 43941168
Conc: 20.99 ng/ml