

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 21:30
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:13:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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	3.952	86986172	141.7E6	49.975	50.263
2)	SA Decachlor...	8.124	8.993	86370577	126.3E6	47.216	46.014
Target Compounds							
2)	A alpha-BHC	3.844	4.339	128.4E6	216.8E6	50.119	51.694
3)	MA gamma-BHC...	4.123	4.622	114.9E6	200.8E6	50.380	51.111
4)	MA Heptachlor	4.420	5.128	109.5E6	187.8E6	52.015	49.400
5)	MB Aldrin	4.665	5.431	107.8E6	180.0E6	56.859	51.046
6)	B beta-BHC	4.372	4.793	50748263	86656104	52.767	49.313
7)	B delta-BHC	4.573	5.007	117.3E6	184.5E6	54.979	53.212
8)	B Heptachlo...	5.103	5.816	100.4E6	183.9E6	54.935	56.569
9)	A Endosulfan I	5.437	6.172	86448773	152.0E6	51.201	50.473
10)	B gamma-Chl...	5.328	6.050	94296928	166.1E6	52.297	50.586
11)	B alpha-Chl...	5.385	6.123	92855198	164.1E6	51.298	50.201
12)	B 4,4'-DDE	5.550	6.281	83929592	153.1E6	50.898	50.305
13)	MA Dieldrin	5.679	6.428	88991832	155.1E6	50.626	50.224
14)	MA Endrin	5.933	6.646	76437174	122.9E6	49.753	49.418
15)	B Endosulfa...	6.204	6.855	82895964	130.9E6	50.206	48.231
16)	A 4,4'-DDD	6.061	6.770	76636202	124.7E6	52.838	51.104
17)	MA 4,4'-DDT	6.300	7.069	62729342	104.3E6	48.628	45.577
18)	B Endrin al...	6.372	6.979	70520353	111.3E6	48.599	47.112
19)	B Endosulfa...	6.583	7.202	81772075	123.9E6	49.471	47.765
20)	A Methoxychlor	6.843	7.528	38664687	57484105	47.514	43.607
21)	B Endrin ke...	7.069	7.671	100.5E6	133.3E6	51.002	47.784
22)	Mirex	7.256	8.123	71973438	96265240	48.500	45.747
23)	Chlordane-1	4.297f	0.000	3351826	0	64.404	N.D. #
24)	Chlordane-2	0.000	5.431f	0	180.0E6	N.D.	1707.620 #
25)	Chlordane-3	5.328	6.050	94296928	166.1E6	591.806	405.676 #
26)	Chlordane-4	5.385	6.123	92855198	164.1E6	697.864	332.004 #
27)	Chlordane-5	6.204	0.000	82895964	0	1582.814	N.D. #

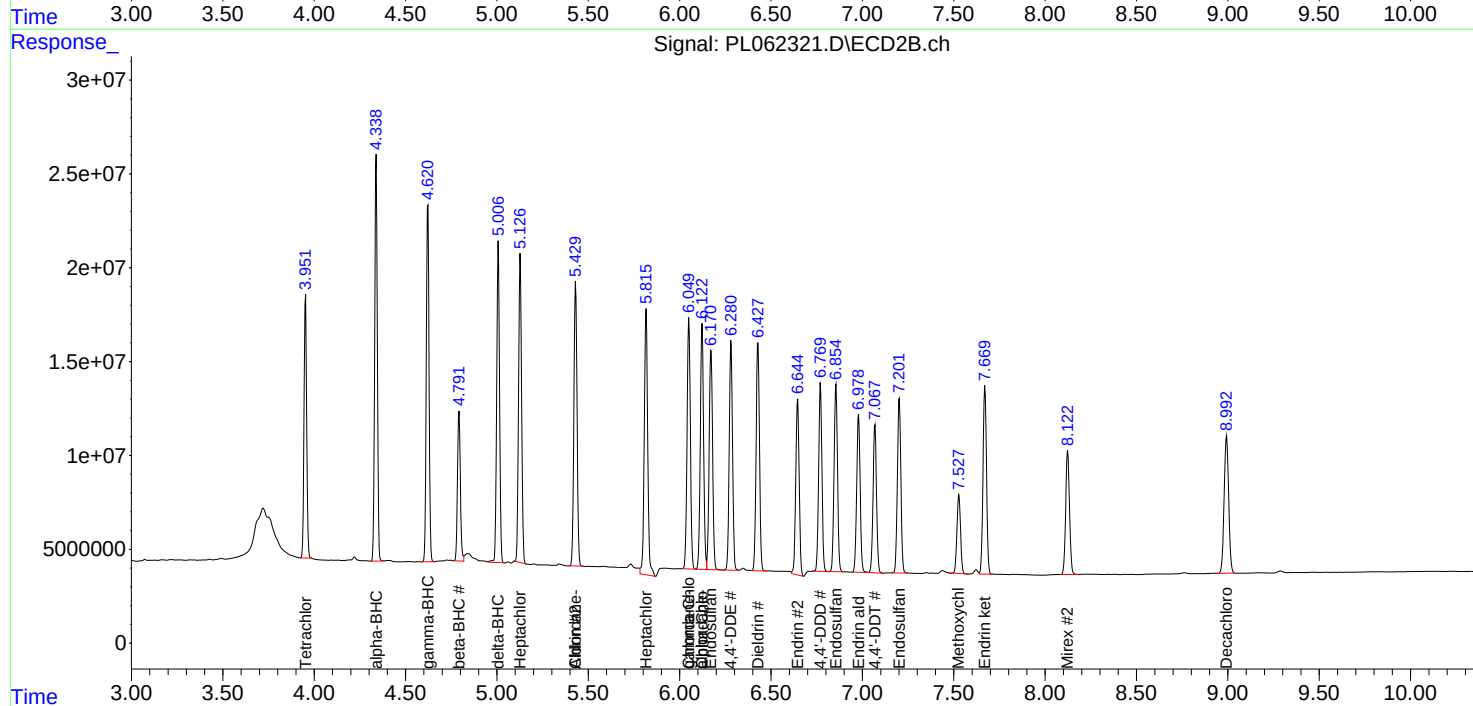
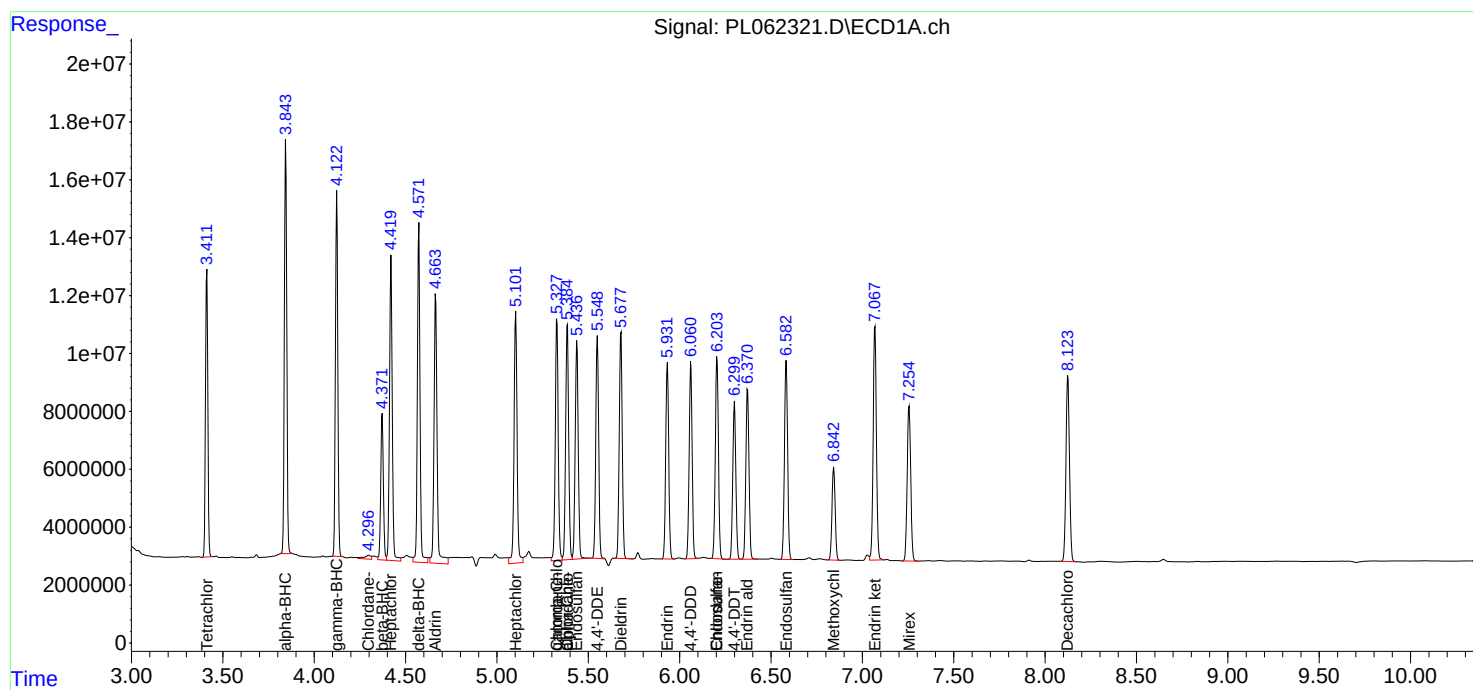
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

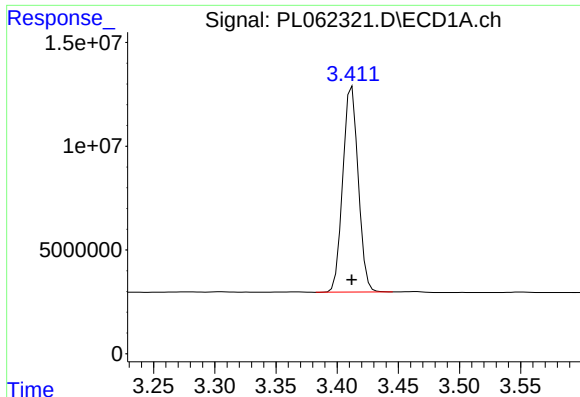
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
Data File : PL062321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 21:30
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:13:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 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

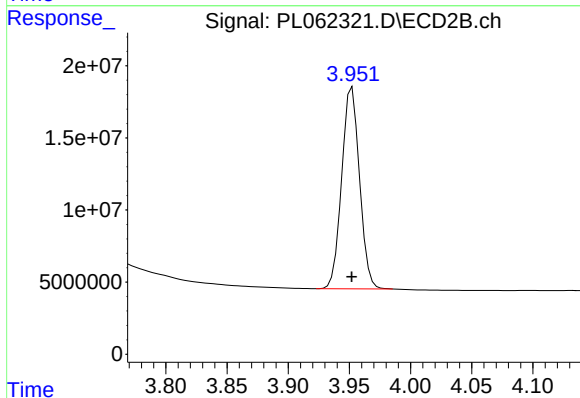




#1 Tetrachloro-m-xylene

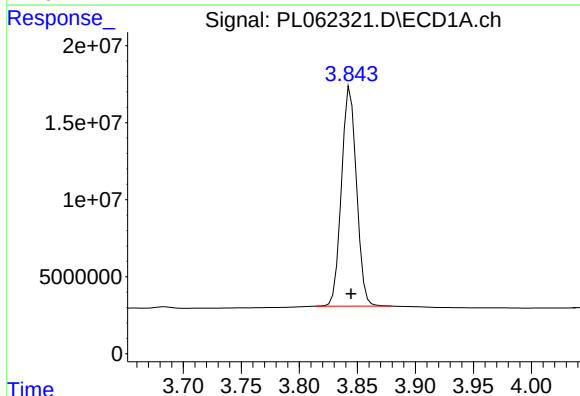
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 86986172
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



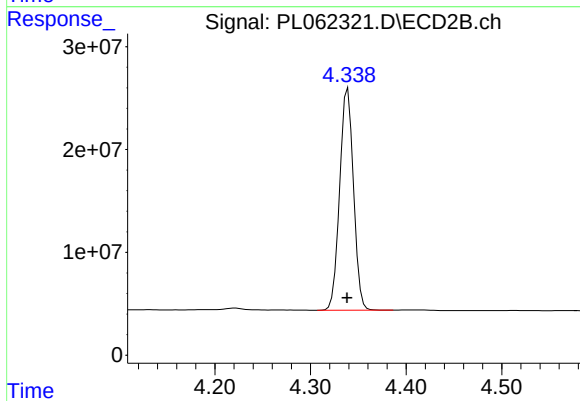
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 141658919
Conc: 50.26 ng/ml



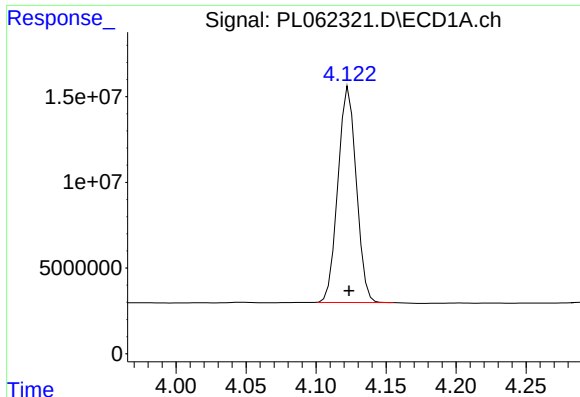
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 128449846
Conc: 50.12 ng/ml



#2 alpha-BHC

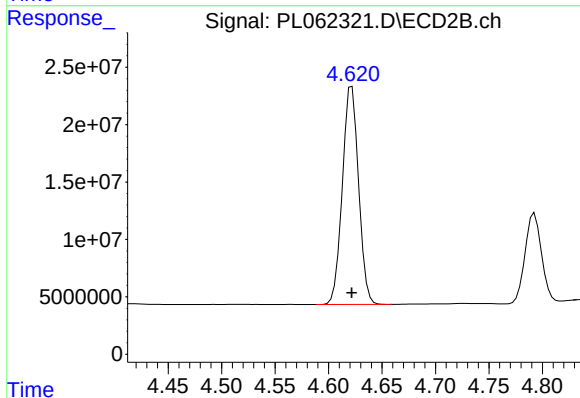
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 216775177
Conc: 51.69 ng/ml



#3 gamma-BHC (Lindane)

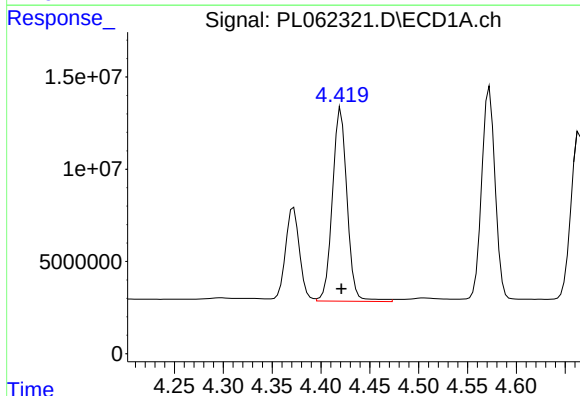
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 114880114
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



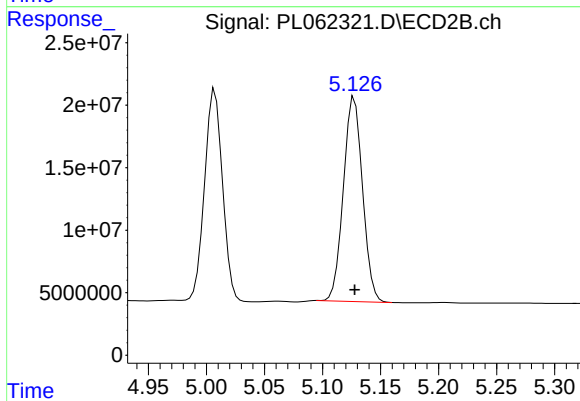
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 200843281
Conc: 51.11 ng/ml



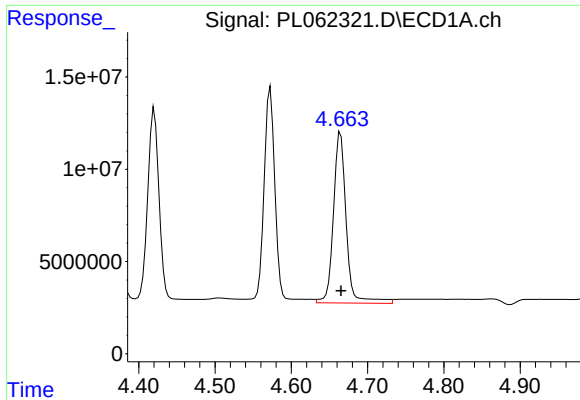
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 109519609
Conc: 52.02 ng/ml



#4 Heptachlor

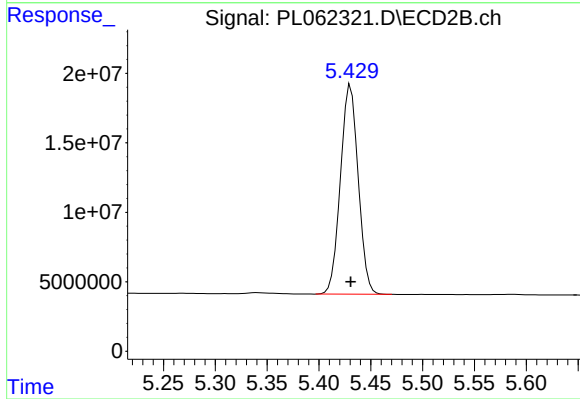
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 187763617
Conc: 49.40 ng/ml



#5 Aldrin

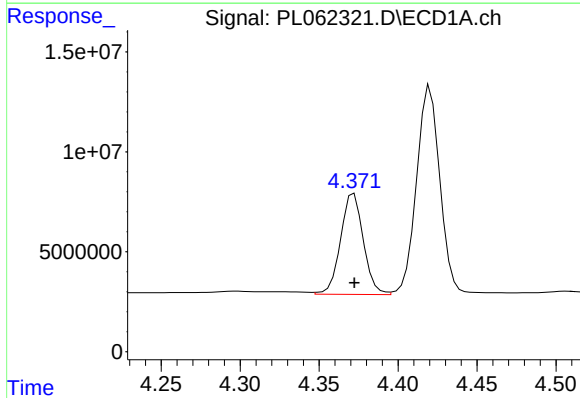
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 107791634
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



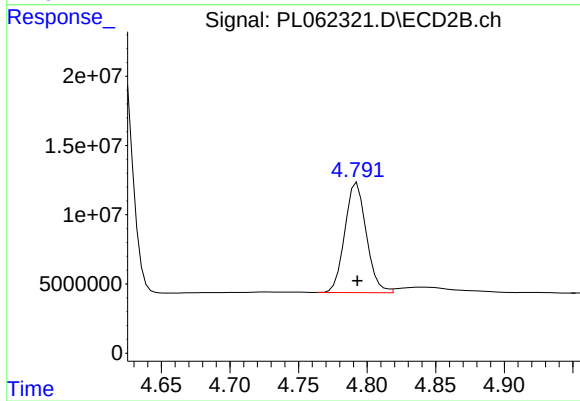
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 179960708
Conc: 51.05 ng/ml



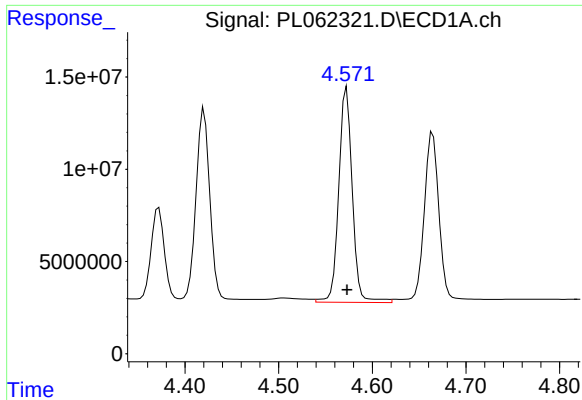
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 50748263
Conc: 52.77 ng/ml



#6 beta-BHC

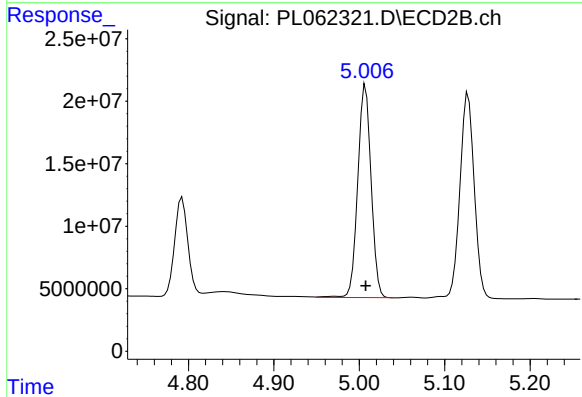
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 86656104
Conc: 49.31 ng/ml



#7 delta-BHC

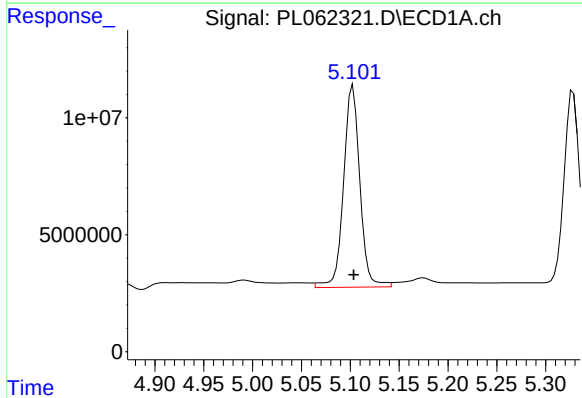
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 117306750
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



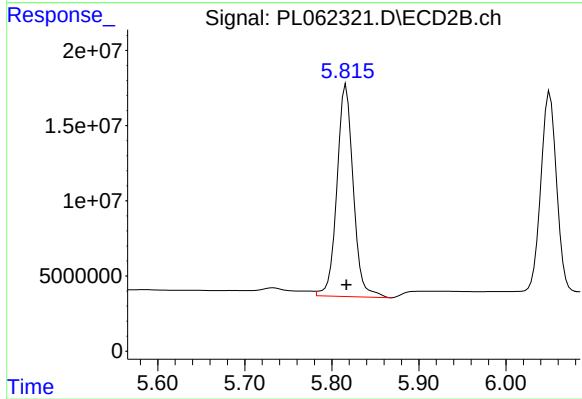
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 184533922
Conc: 53.21 ng/ml



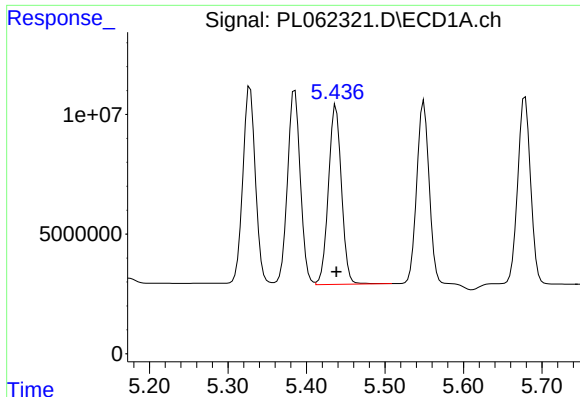
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 100390239
Conc: 54.93 ng/ml



#8 Heptachlor epoxide

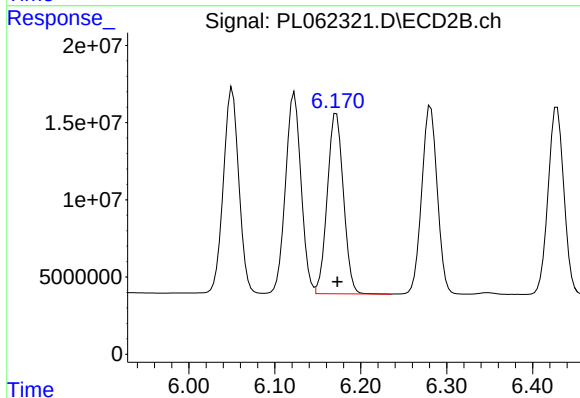
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 183877779
Conc: 56.57 ng/ml



#9 Endosulfan I

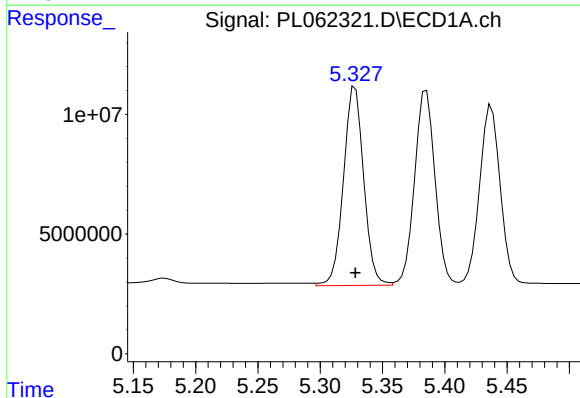
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 86448773
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



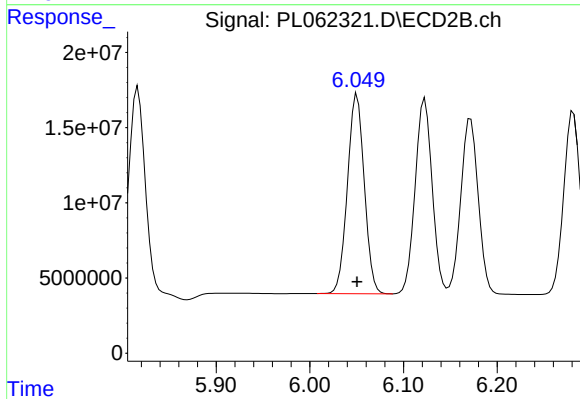
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 152036756
Conc: 50.47 ng/ml



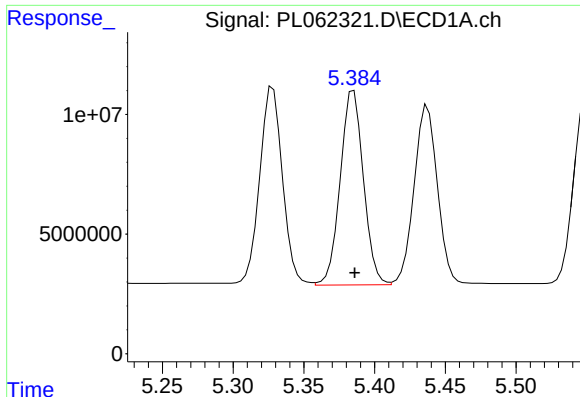
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 94296928
Conc: 52.30 ng/ml



#10 gamma-Chlordane

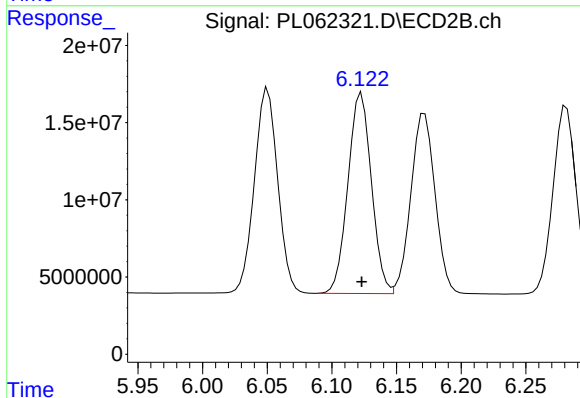
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 166130438
Conc: 50.59 ng/ml



#11 alpha-Chlordane

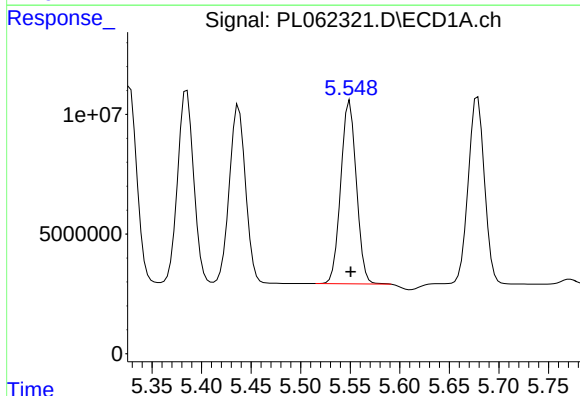
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 92855198
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



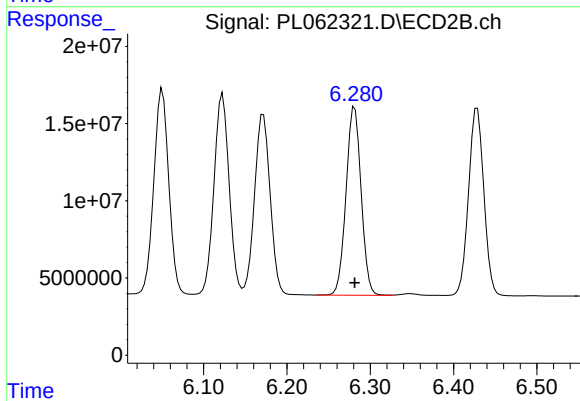
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 164058561
Conc: 50.20 ng/ml



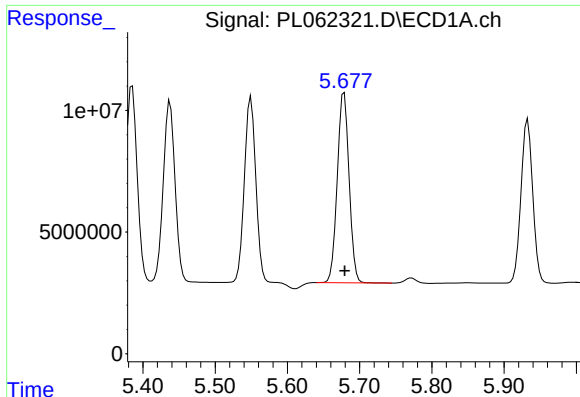
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 83929592
Conc: 50.90 ng/ml



#12 4,4'-DDE

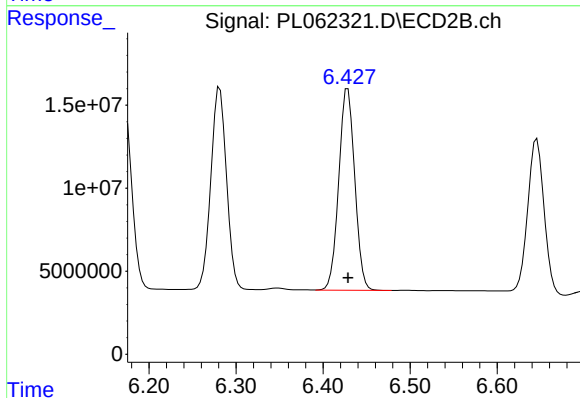
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 153064267
Conc: 50.31 ng/ml



#13 Dieldrin

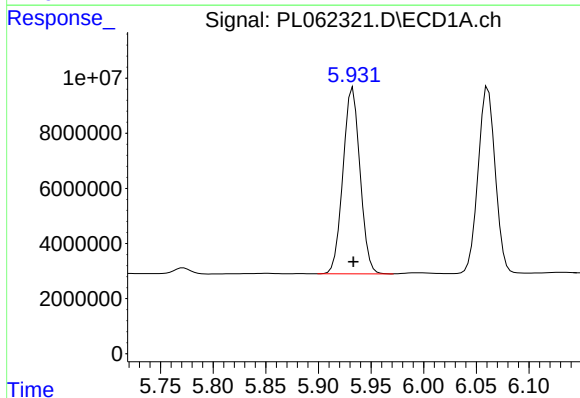
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 88991832
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



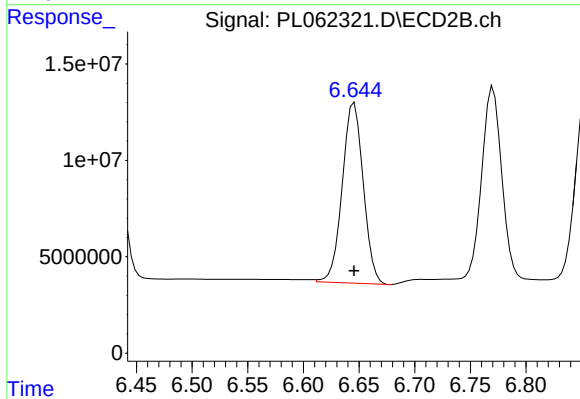
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 155095256
Conc: 50.22 ng/ml



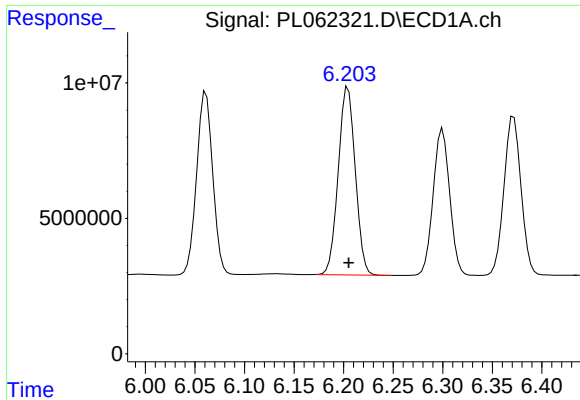
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 76437174
Conc: 49.75 ng/ml



#14 Endrin

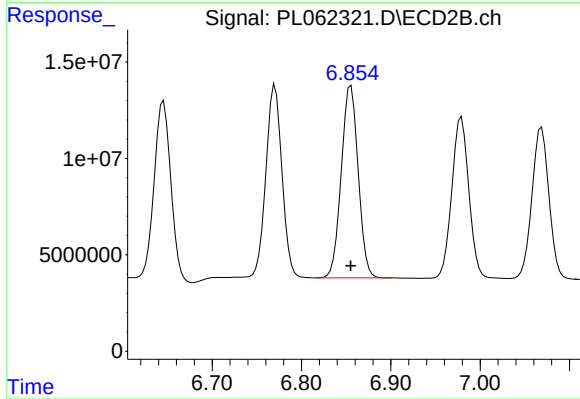
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 122906133
Conc: 49.42 ng/ml



#15 Endosulfan II

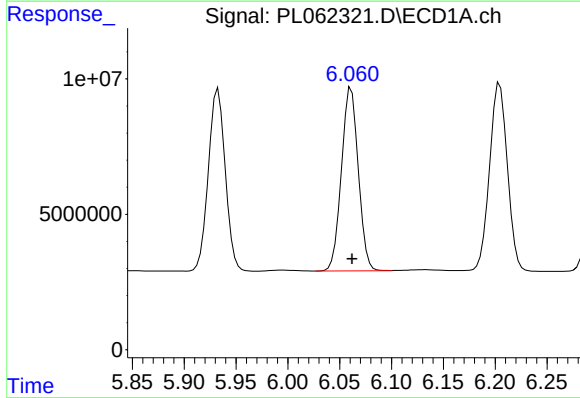
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 82895964
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



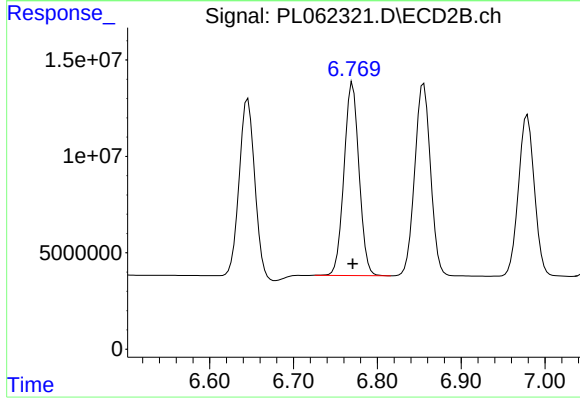
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 130879400
Conc: 48.23 ng/ml



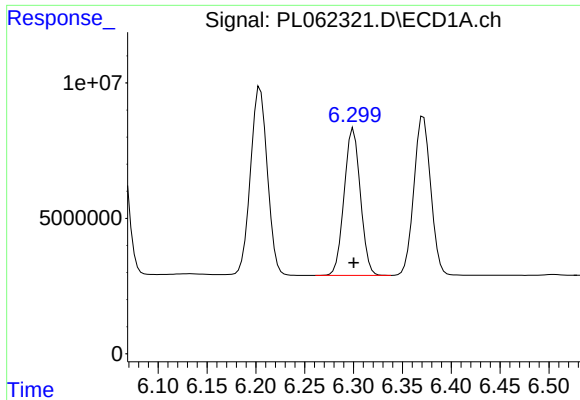
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 76636202
Conc: 52.84 ng/ml



#16 4,4'-DDD

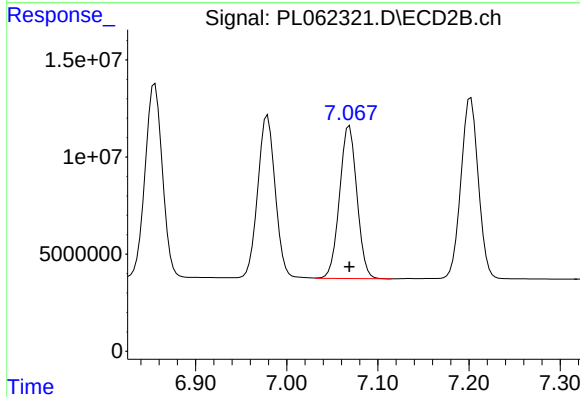
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 124719569
Conc: 51.10 ng/ml



#17 4,4'-DDT

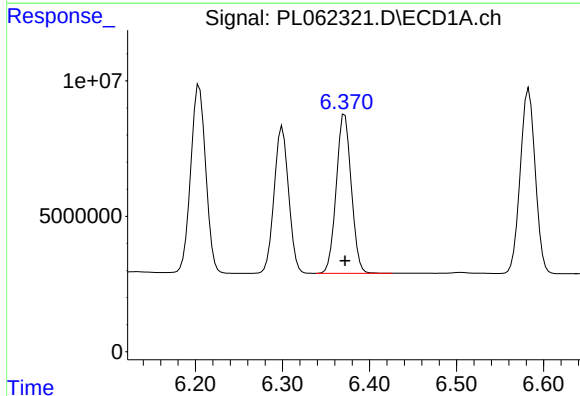
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 62729342
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



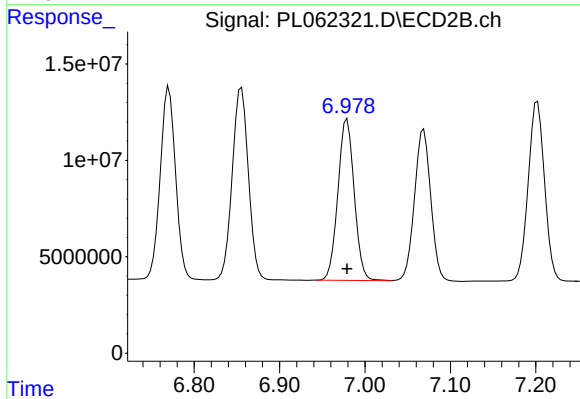
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 104251199
Conc: 45.58 ng/ml



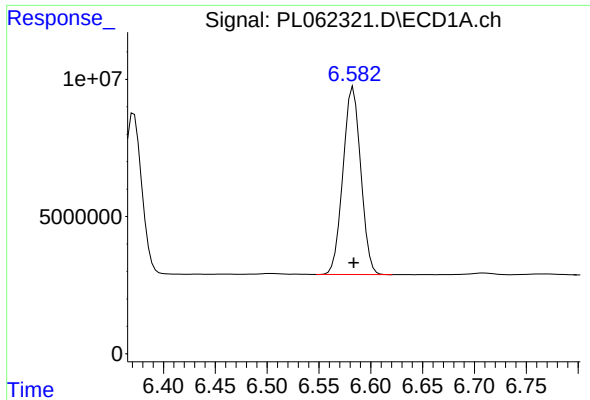
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 70520353
Conc: 48.60 ng/ml



#18 Endrin aldehyde

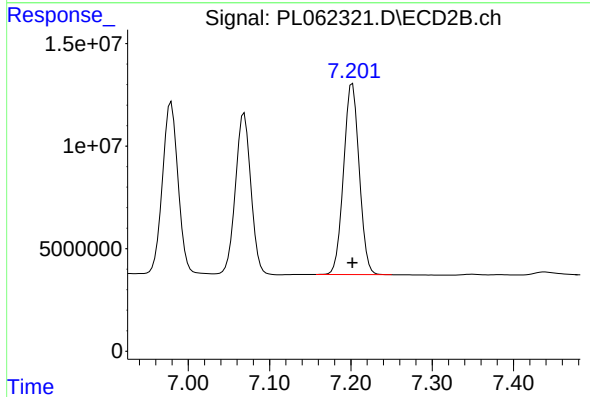
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 111287135
Conc: 47.11 ng/ml



#19 Endosulfan Sulfate

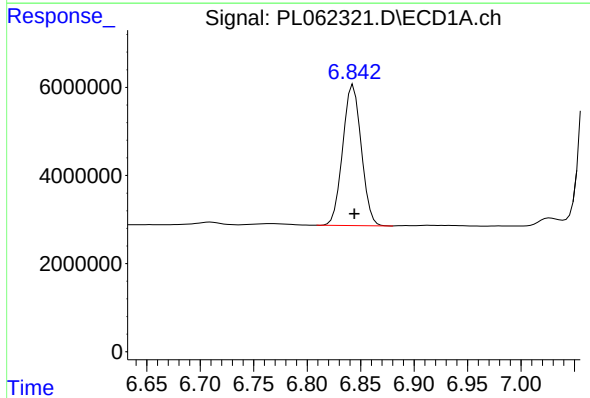
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 81772075
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



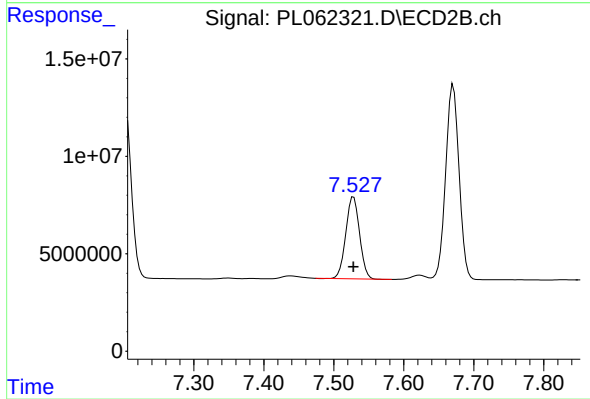
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 123942087
Conc: 47.76 ng/ml



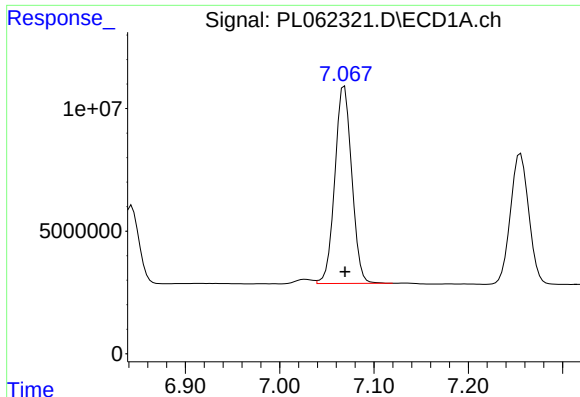
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 38664687
Conc: 47.51 ng/ml



#20 Methoxychlor

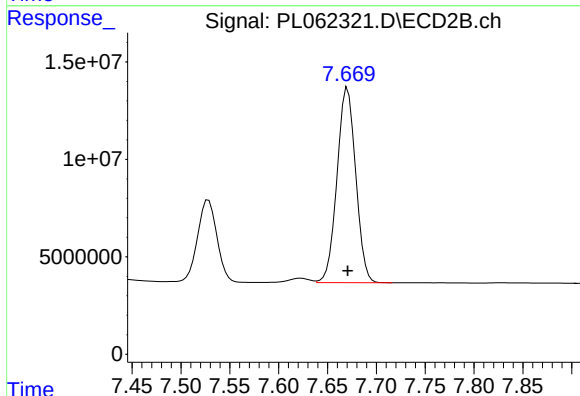
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 57484105
Conc: 43.61 ng/ml



#21 Endrin ketone

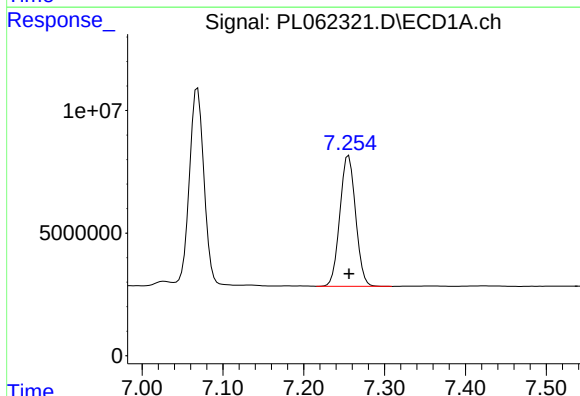
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 100488223
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



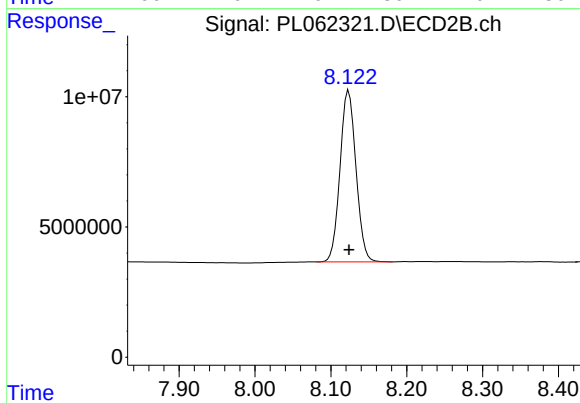
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 133276543
Conc: 47.78 ng/ml



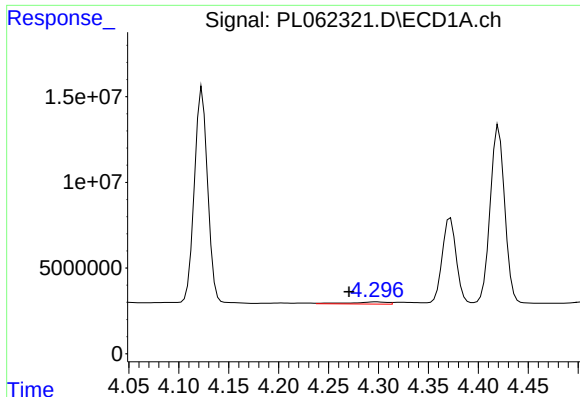
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 71973438
Conc: 48.50 ng/ml



#22 Mirex

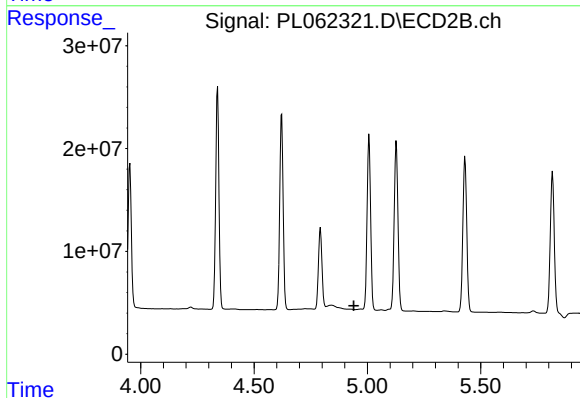
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 96265240
Conc: 45.75 ng/ml



#23 Chlordane-1

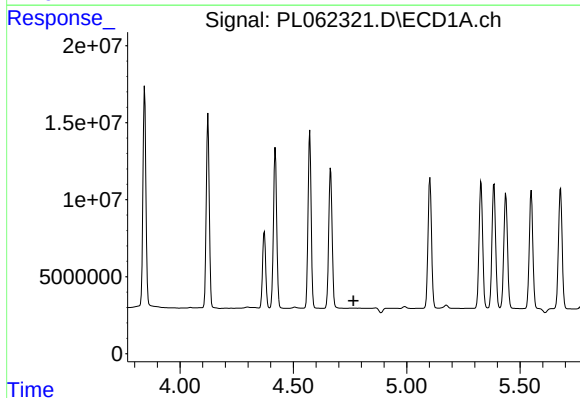
R.T.: 4.297 min
Delta R.T.: 0.027 min
Response: 3351826
Conc: 64.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



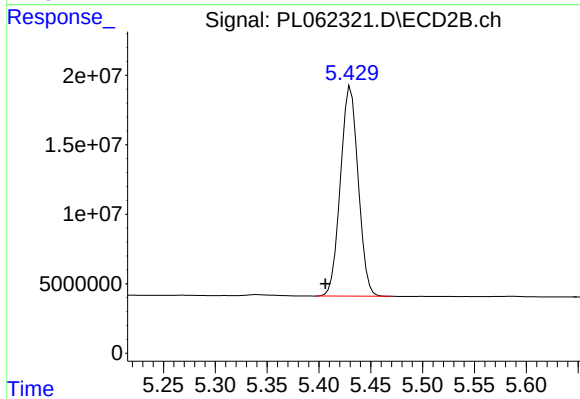
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



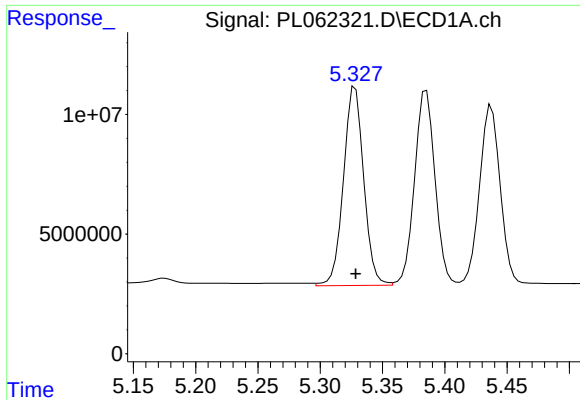
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#24 Chlordane-2

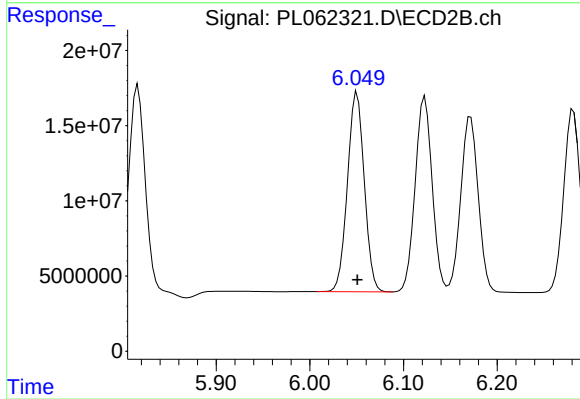
R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 179960708
Conc: 1707.62 ng/ml



#25 Chlordane-3

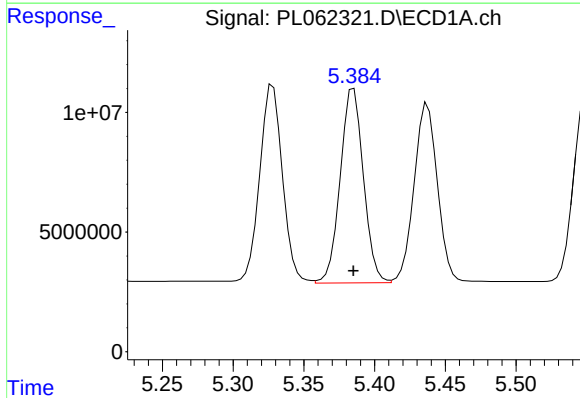
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 94296928
Conc: 591.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



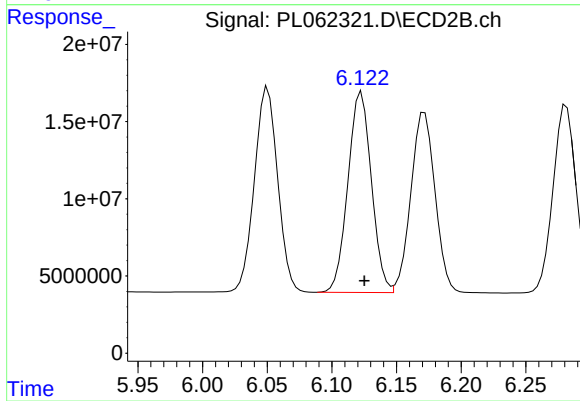
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 166130438
Conc: 405.68 ng/ml



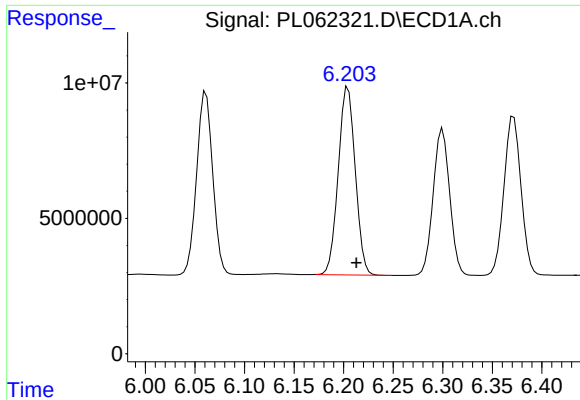
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 92855198
Conc: 697.86 ng/ml



#26 Chlordane-4

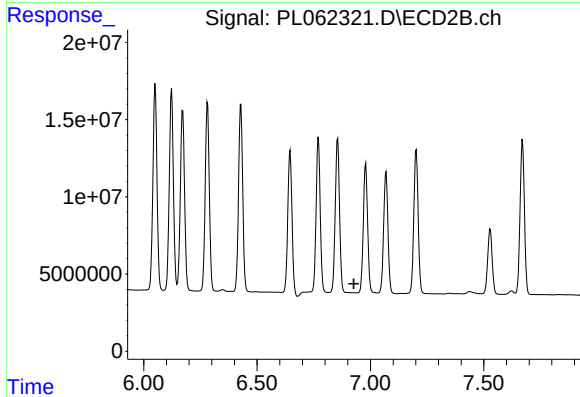
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 164058561
Conc: 332.00 ng/ml



#27 Chlordane-5

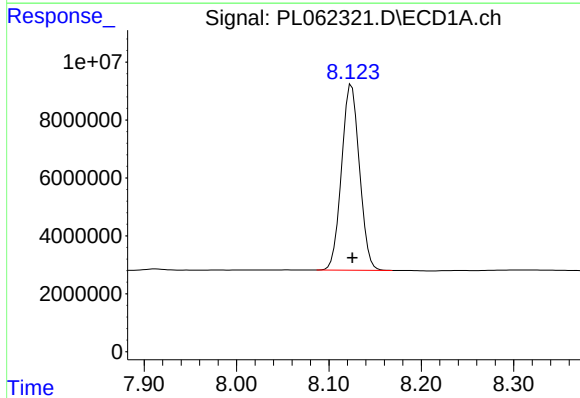
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 82895964
Conc: 1582.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



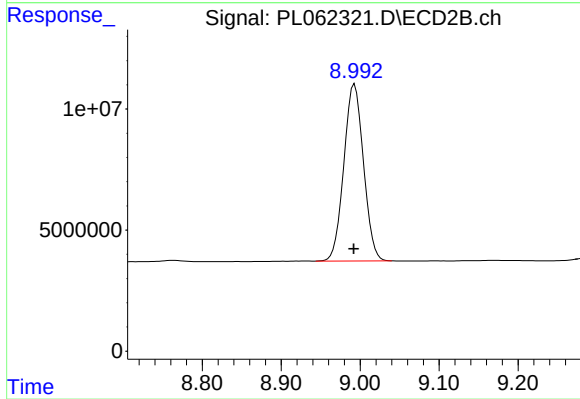
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 86370577
Conc: 47.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 126297334
Conc: 46.01 ng/ml