

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 20:09
 Operator : DD\AJ
 Sample : L4406-08MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-02-101420-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:27:18 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	32751466	53109251	18.816	18.844
28)	SA Decachlor...	8.123	8.991	31879935	45294322	17.428	16.502
Target Compounds							
2)	A alpha-BHC	3.844	4.338	132.2E6	224.5E6	51.590	53.537
3)	MA gamma-BHC...	4.123	4.621	120.5E6	206.1E6	52.827	52.457
4)	MA Heptachlor	4.419	5.127	110.7E6	194.1E6	52.562	51.056
5)	MB Aldrin	4.664	5.430	97797764	182.0E6	51.587	51.616
6)	B beta-BHC	4.372	4.792	51473575	88488537	53.521	50.356
7)	B delta-BHC	4.572	5.007	113.6E6	145.3E6	53.244	41.889
8)	B Heptachlo...	5.102	5.815	99241187	152.4E6	54.306	46.887
9)	A Endosulfan I	5.437	6.171	87526340	163.0E6	51.839	54.105
10)	B gamma-Chl...	5.327	6.049	97186724	169.6E6	53.899	51.653
11)	B alpha-Chl...	5.385	6.122	93332915	175.7E6	51.562	53.754
12)	B 4,4'-DDE	5.550	6.280	84957225	167.5E6	51.521	55.052
13)	MA Dieldrin	5.678	6.427	90535851	165.4E6	51.504	53.576
14)	MA Endrin	5.932	6.644	84698429	126.2E6	55.130	50.742
15)	B Endosulfa...	6.203	6.854	84030188	141.2E6	50.893	52.024
16)	A 4,4'-DDD	6.061	6.770	76761778	139.4E6	52.925	57.133
17)	MA 4,4'-DDT	6.300	7.068	63014010	106.1E6	48.849	46.379
18)	B Endrin al...	6.371	6.978	73511898	116.2E6	50.661	49.188
19)	B Endosulfa...	6.583	7.201	83439389	126.9E6	50.479	48.898
20)	A Methoxychlor	6.843	7.527	38849571	60998413	47.741	46.273
21)	B Endrin ke...	7.069	7.669	97635543	135.3E6	49.554	48.506
22)	Mirex	7.256	8.123	69274166	93386808	46.681	44.379
24)	Chlordane-2	0.000	5.430f	0	182.0E6	N.D.	1726.681 #
25)	Chlordane-3	5.327	6.049	97186724	169.6E6	609.942	414.231 #
26)	Chlordane-4	5.385	6.122	93332915	175.7E6	701.455	355.504 #
27)	Chlordane-5	6.203	0.000	84030188	0	1604.471	N.D. #

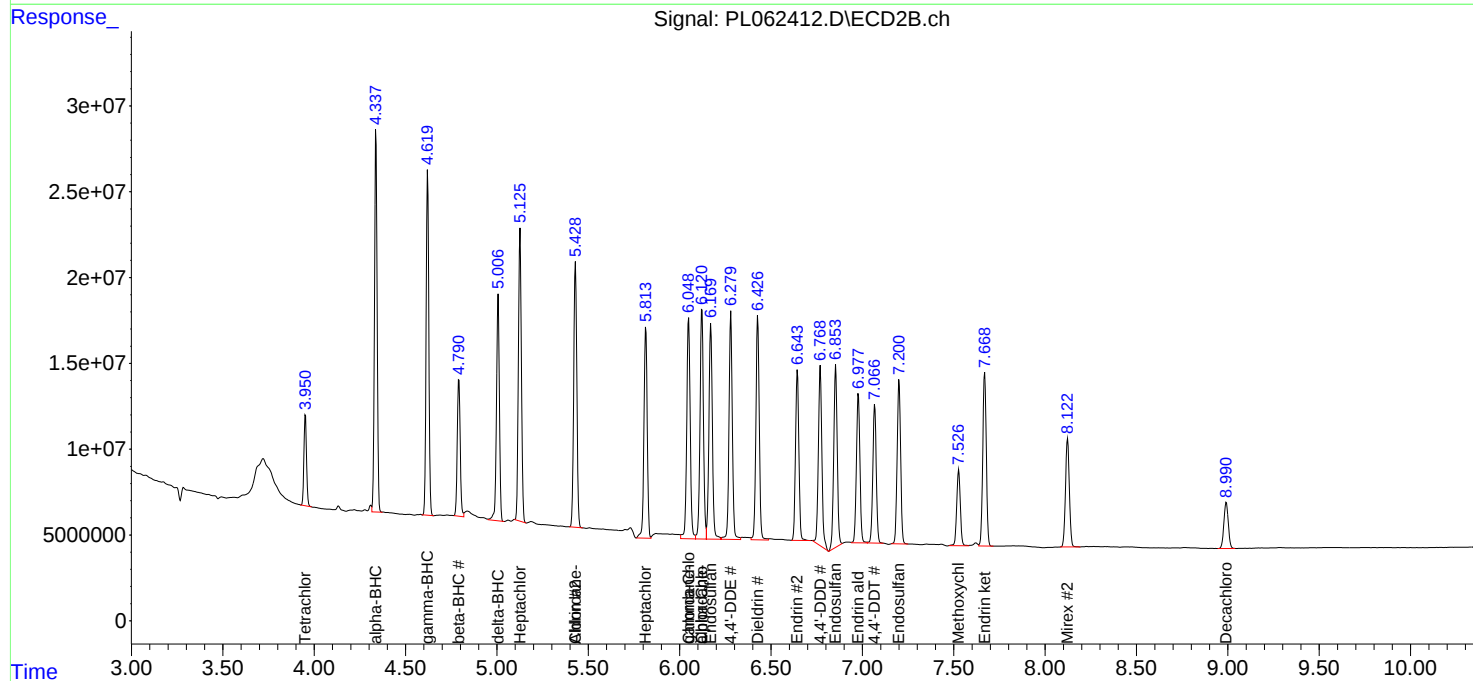
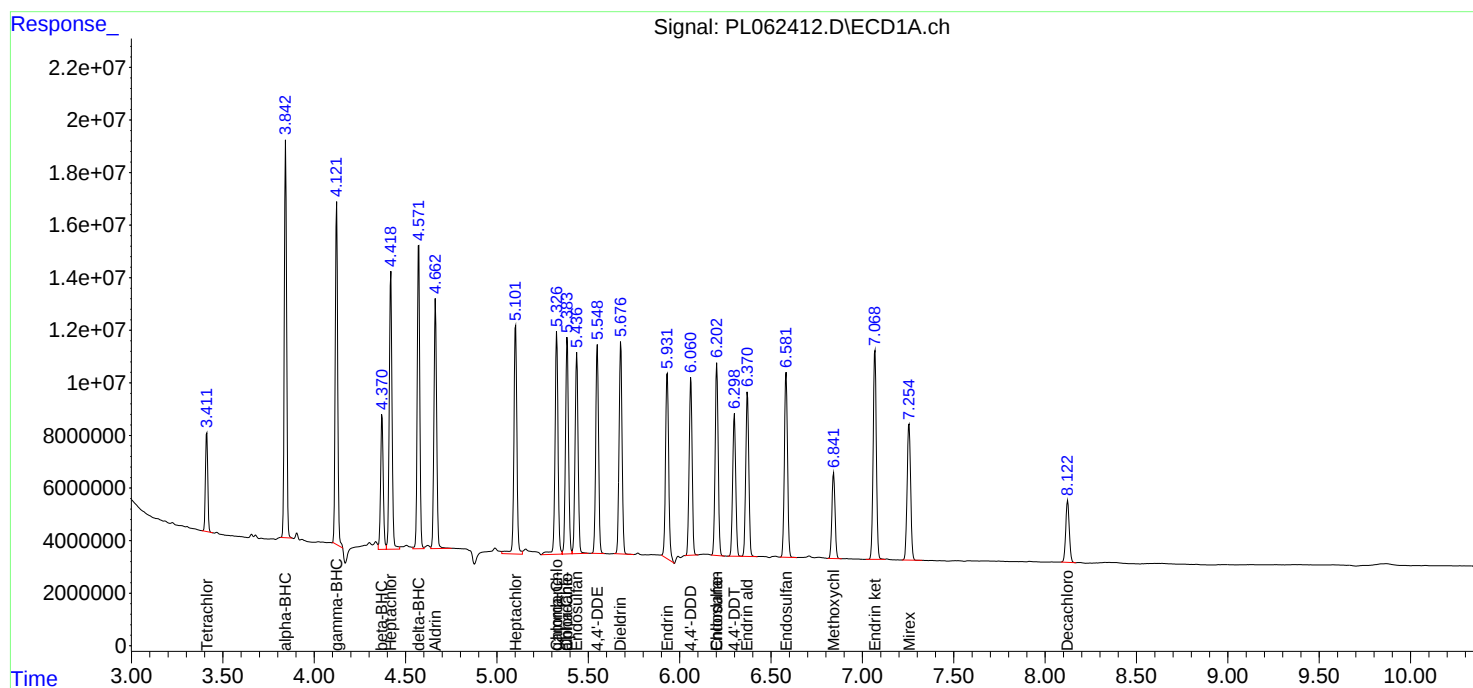
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

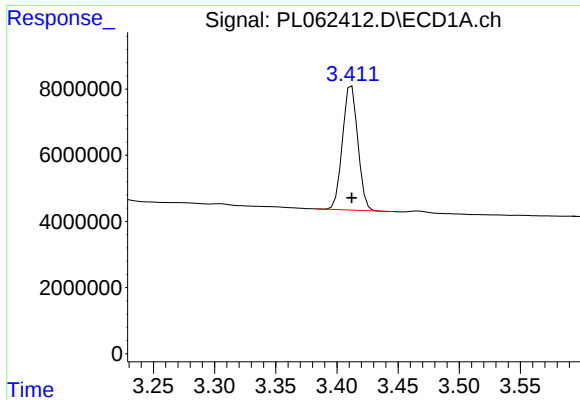
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 20:09
Operator : DD\AJ
Sample : L4406-08MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JC-02-101420-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:27:18 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

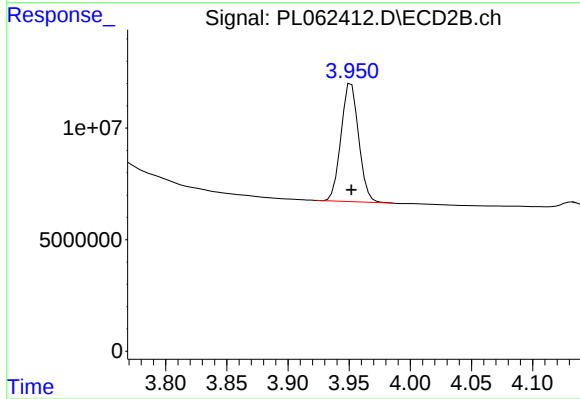




#1 Tetrachloro-m-xylene

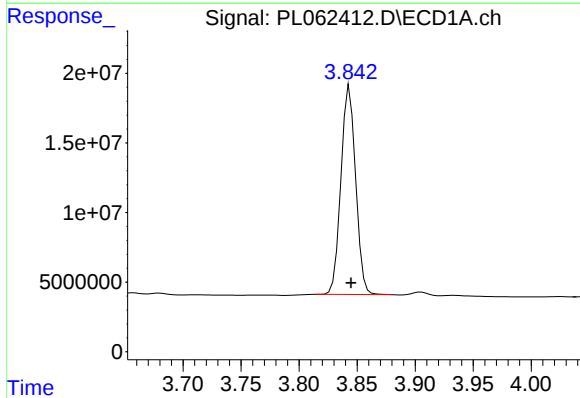
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32751466
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101420-AMSD



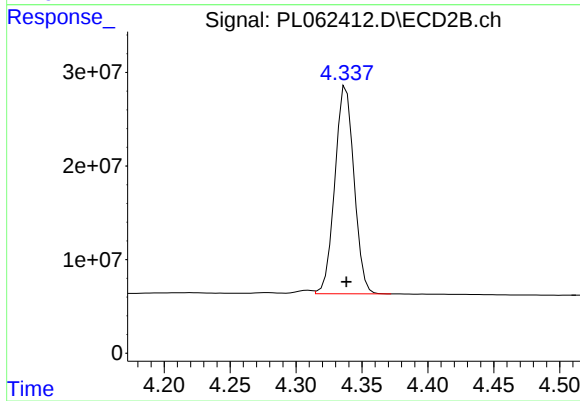
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 53109251
Conc: 18.84 ng/ml



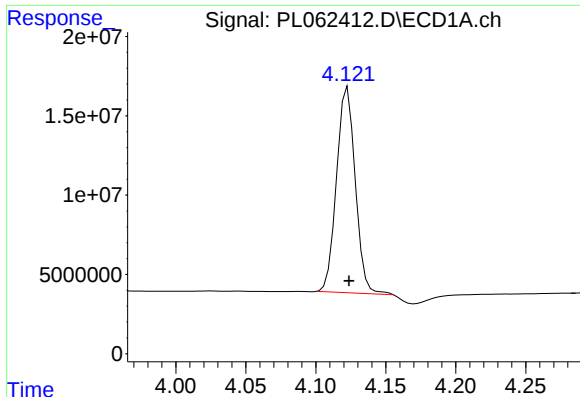
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: -0.001 min
Response: 132219691
Conc: 51.59 ng/ml



#2 alpha-BHC

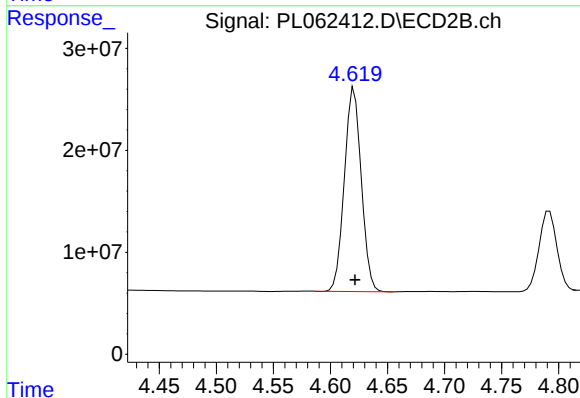
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 224502158
Conc: 53.54 ng/ml



#3 gamma-BHC (Lindane)

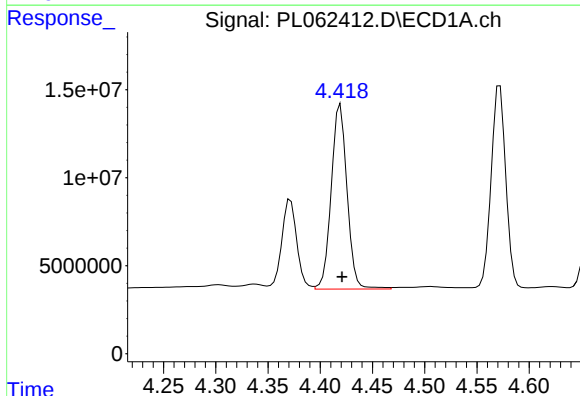
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 120462033
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101420-AMSD



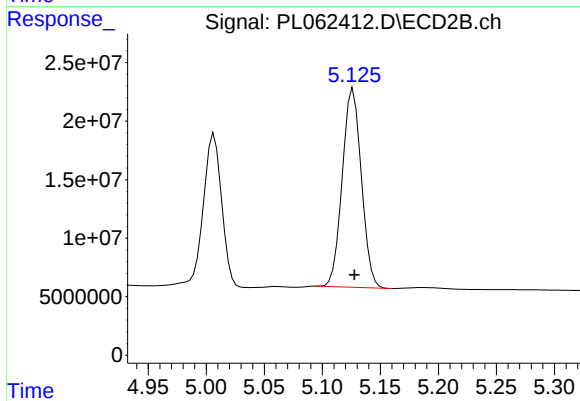
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 206134624
Conc: 52.46 ng/ml



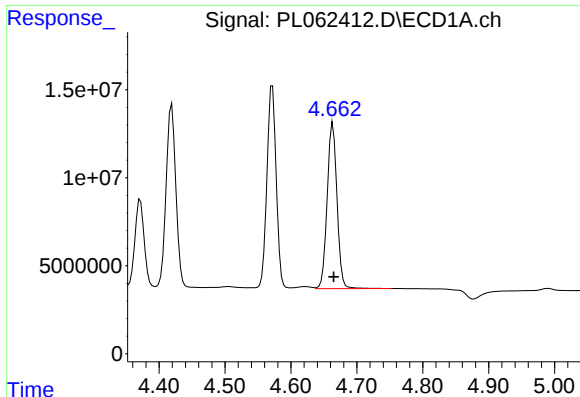
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 110669740
Conc: 52.56 ng/ml



#4 Heptachlor

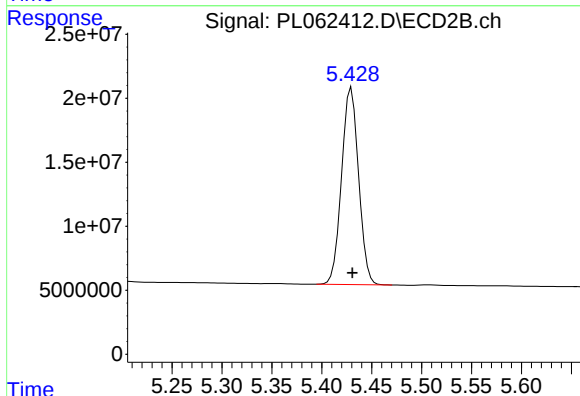
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 194059444
Conc: 51.06 ng/ml



#5 Aldrin

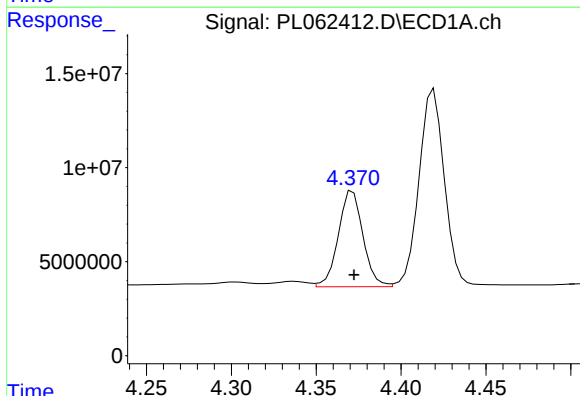
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 97797764
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101420-AMSD



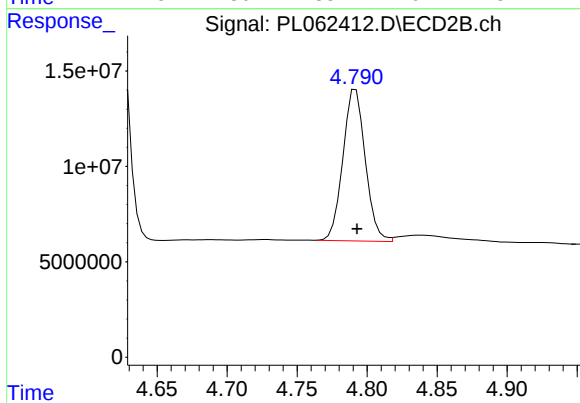
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 181969500
Conc: 51.62 ng/ml



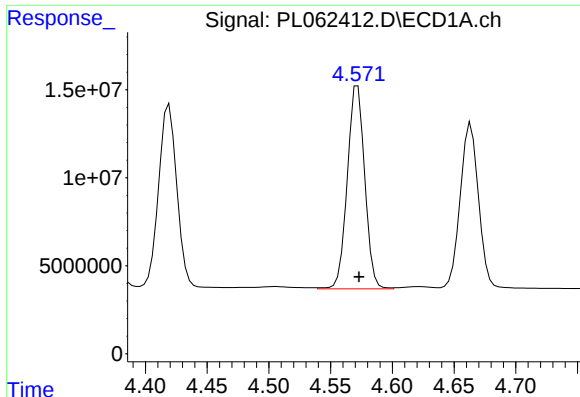
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 51473575
Conc: 53.52 ng/ml



#6 beta-BHC

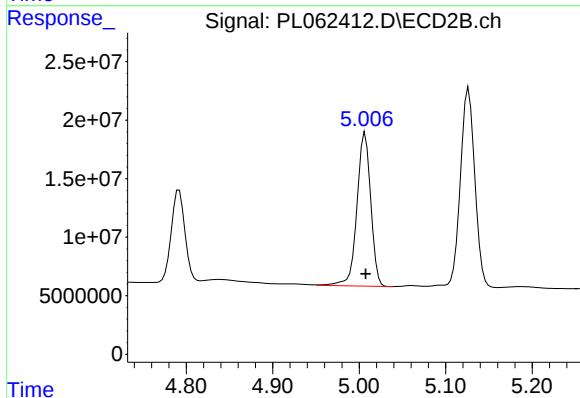
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 88488537
Conc: 50.36 ng/ml



#7 delta-BHC

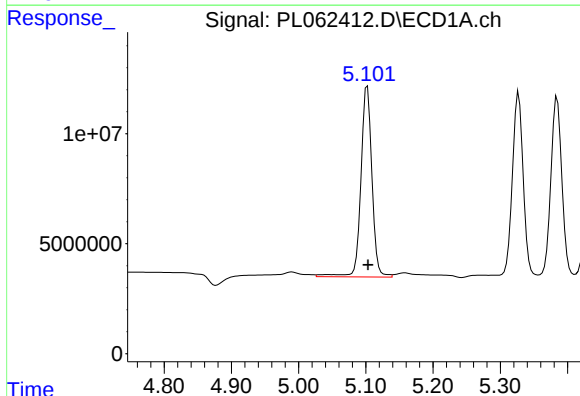
R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 113603514
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101420-AMSD



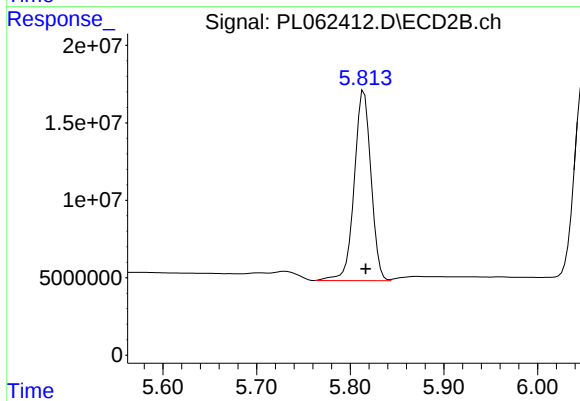
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 145267882
Conc: 41.89 ng/ml



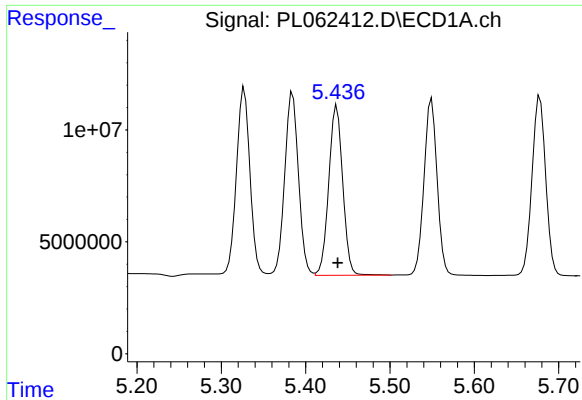
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 99241187
Conc: 54.31 ng/ml



#8 Heptachlor epoxide

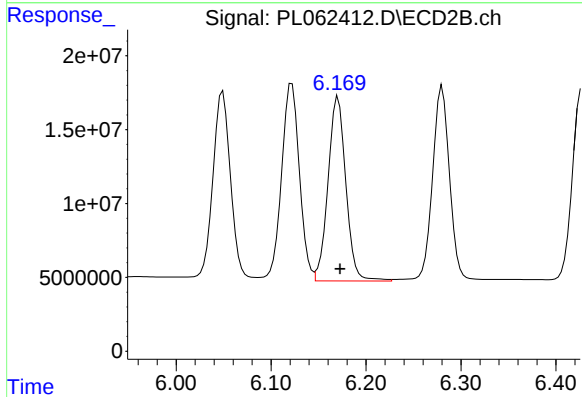
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 152407880
Conc: 46.89 ng/ml



#9 Endosulfan I

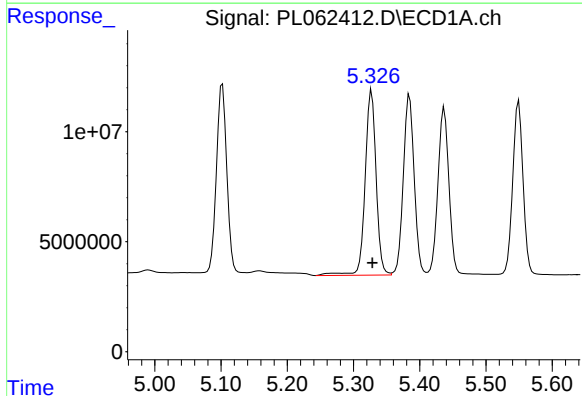
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 87526340
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101420-AMSD



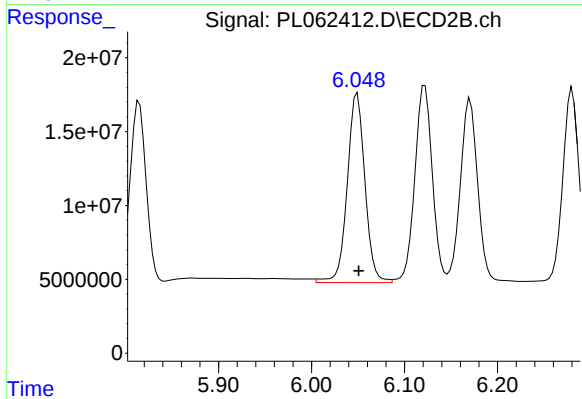
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 162975511
Conc: 54.10 ng/ml



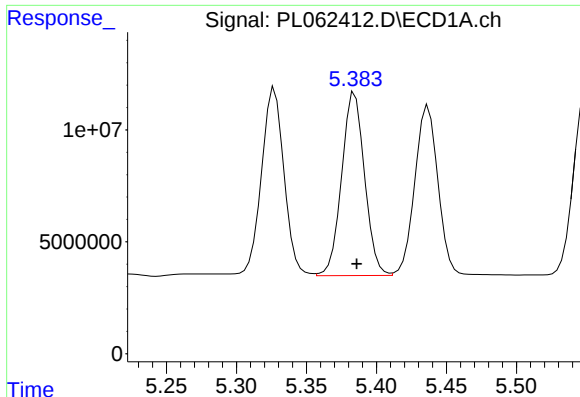
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 97186724
Conc: 53.90 ng/ml



#10 gamma-Chlordane

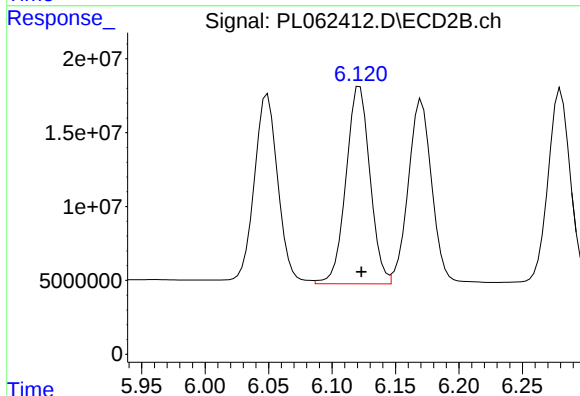
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 169633773
Conc: 51.65 ng/ml



#11 alpha-Chlordane

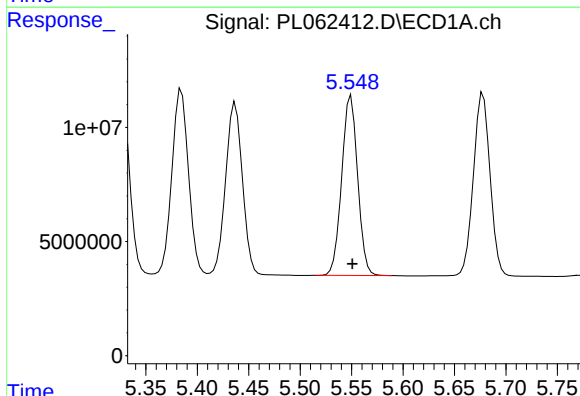
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 93332915
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101420-AMSD



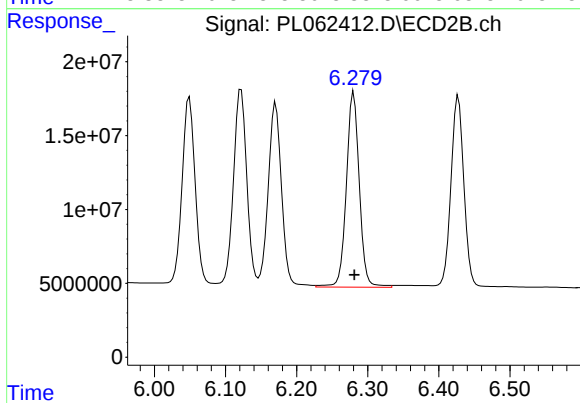
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 175670986
Conc: 53.75 ng/ml



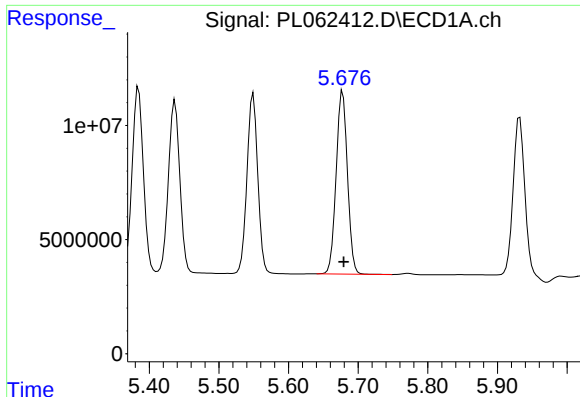
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 84957225
Conc: 51.52 ng/ml



#12 4,4'-DDE

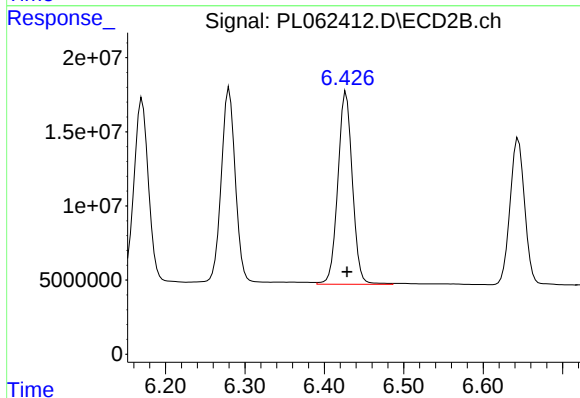
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 167507516
Conc: 55.05 ng/ml



#13 Dieldrin

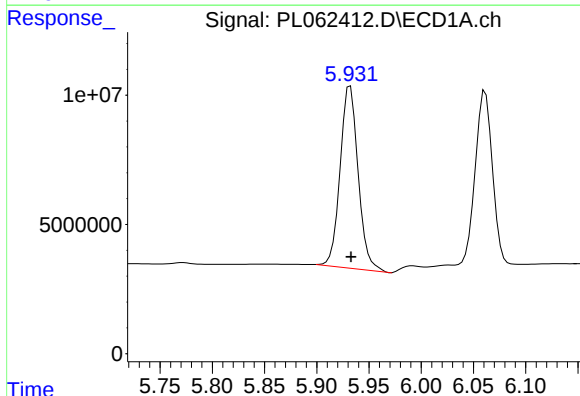
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 90535851
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101420-AMSD



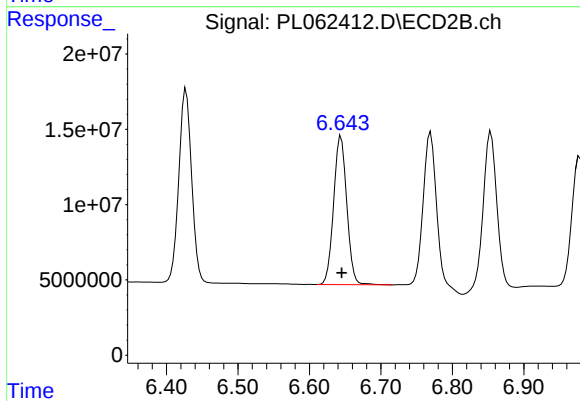
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 165444507
Conc: 53.58 ng/ml



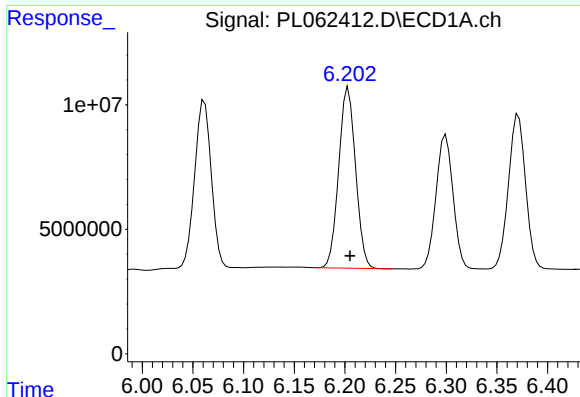
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 84698429
Conc: 55.13 ng/ml



#14 Endrin

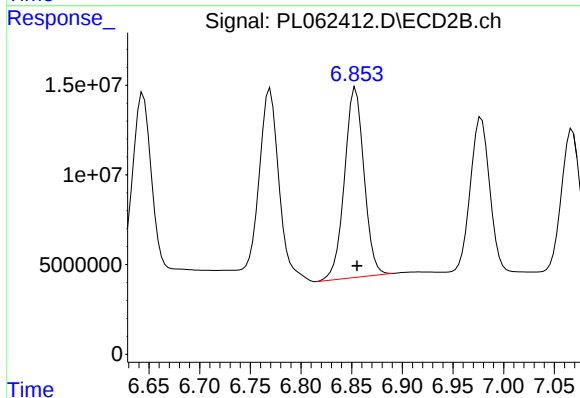
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 126196995
Conc: 50.74 ng/ml



#15 Endosulfan II

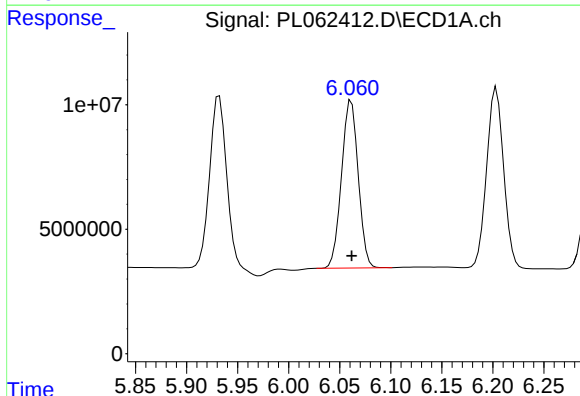
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 84030188
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101420-AMSD



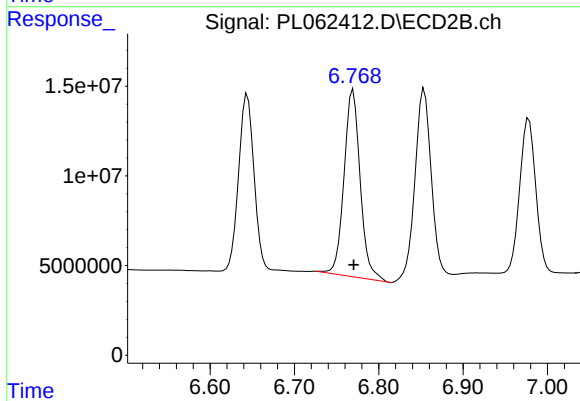
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 141172348
Conc: 52.02 ng/ml



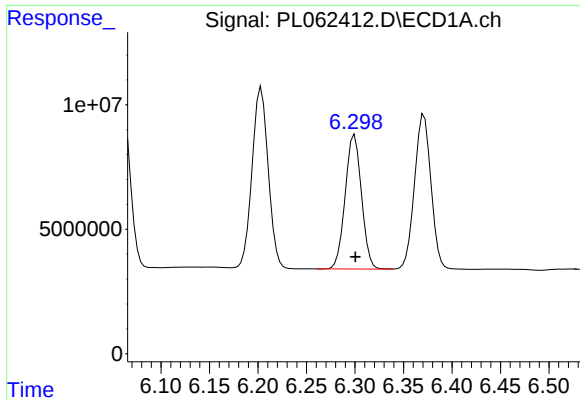
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 76761778
Conc: 52.92 ng/ml



#16 4,4'-DDD

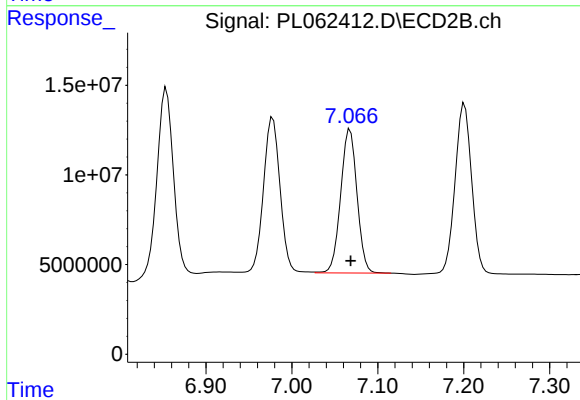
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 139435560
Conc: 57.13 ng/ml



#17 4,4'-DDT

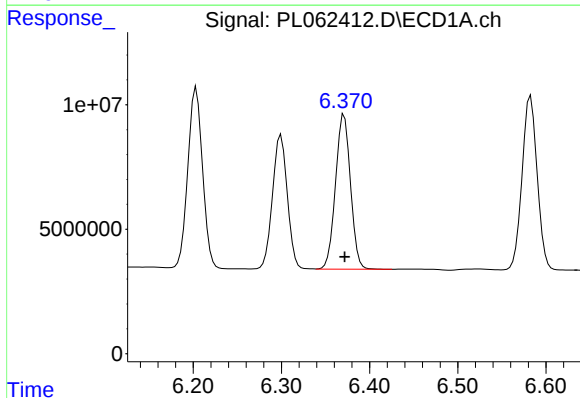
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 63014010
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101420-AMSD



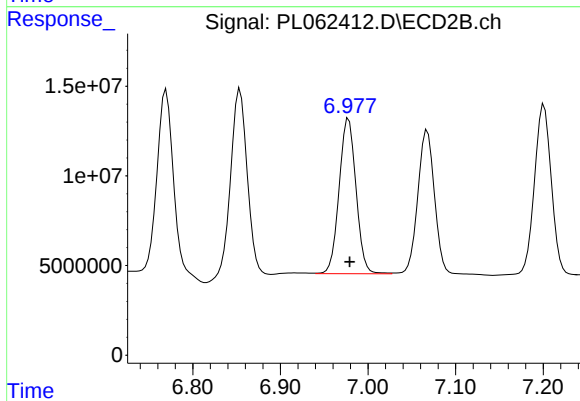
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 106086473
Conc: 46.38 ng/ml



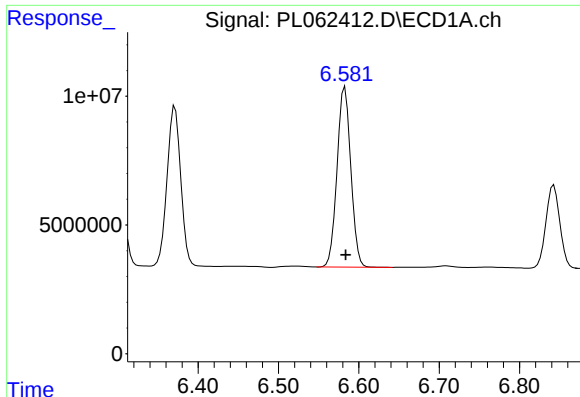
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 73511898
Conc: 50.66 ng/ml



#18 Endrin aldehyde

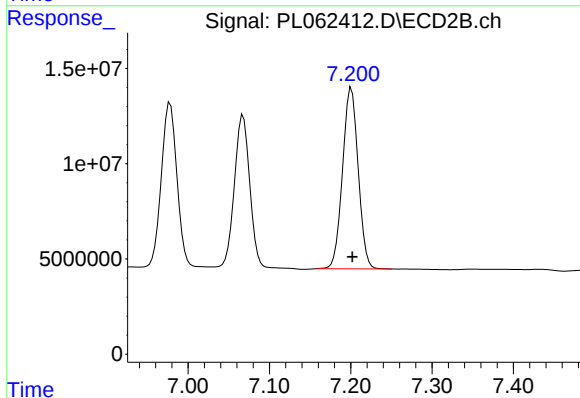
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 116192185
Conc: 49.19 ng/ml



#19 Endosulfan Sulfate

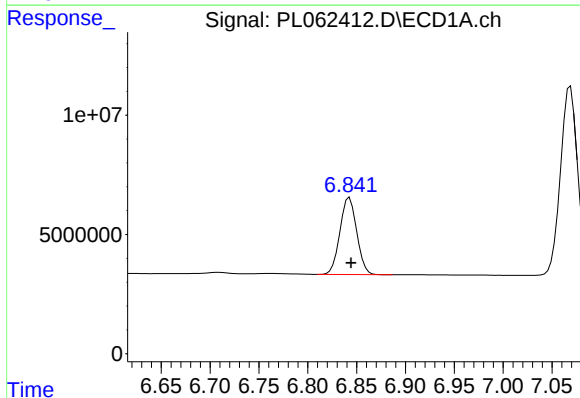
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 83439389
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101420-AMSD



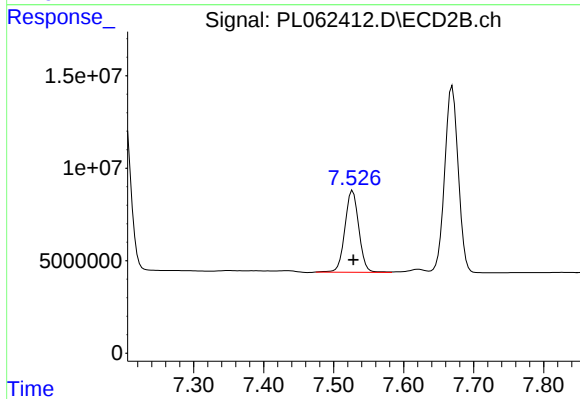
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 126883600
Conc: 48.90 ng/ml



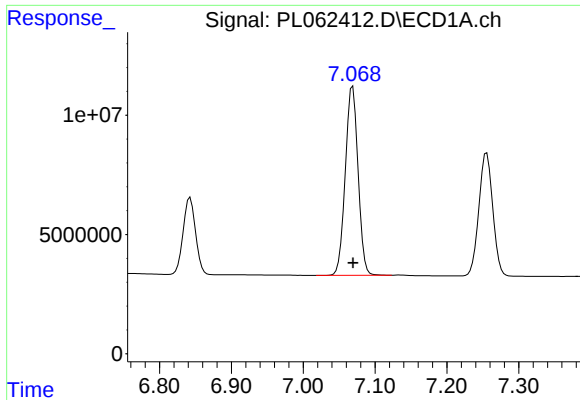
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 38849571
Conc: 47.74 ng/ml



#20 Methoxychlor

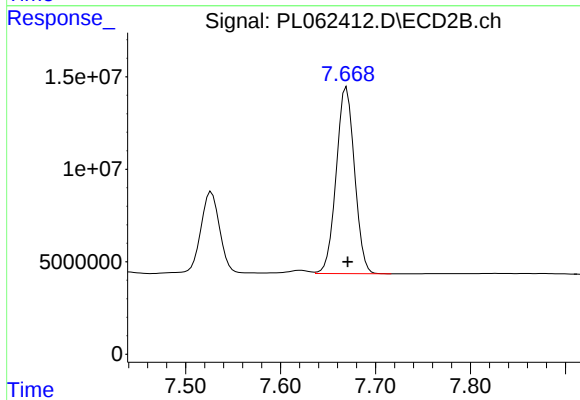
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 60998413
Conc: 46.27 ng/ml



#21 Endrin ketone

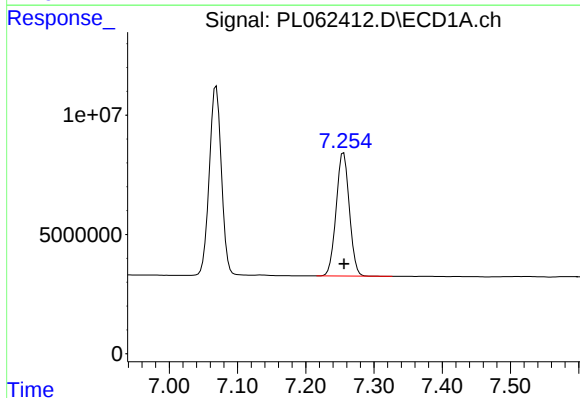
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 97635543
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101420-AMSD



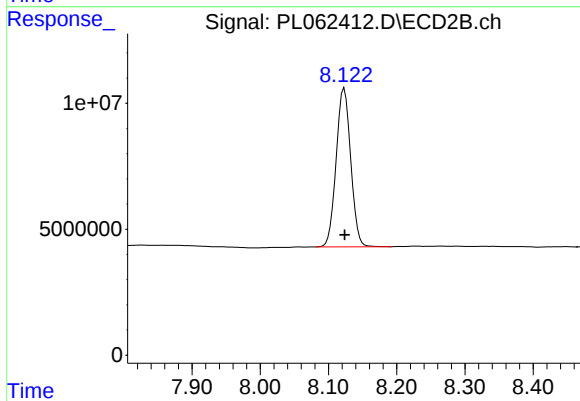
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 135291092
Conc: 48.51 ng/ml



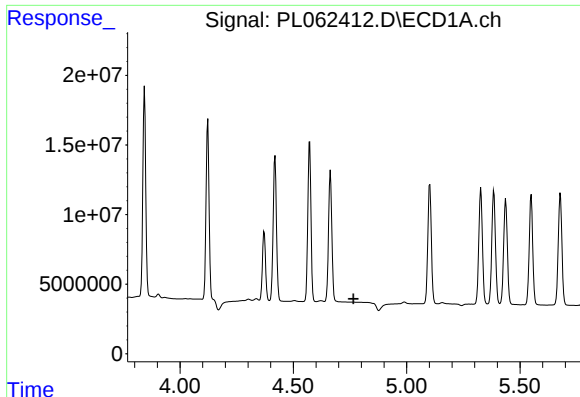
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 69274166
Conc: 46.68 ng/ml



#22 Mirex

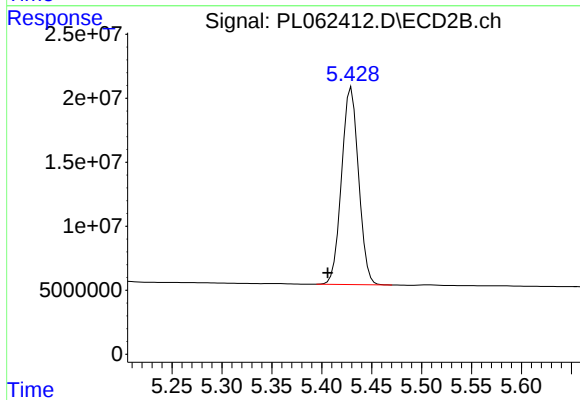
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 93386808
Conc: 44.38 ng/ml



#24 Chlordane-2

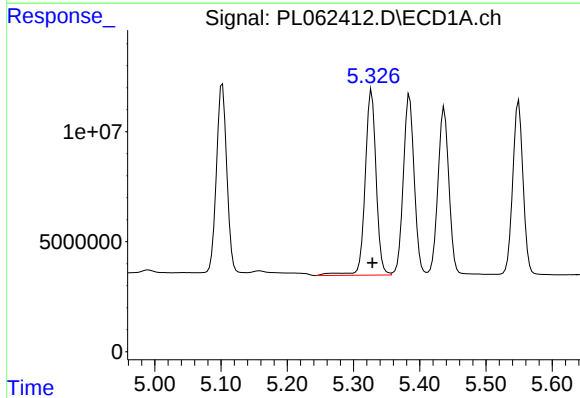
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-02-101420-AMSD



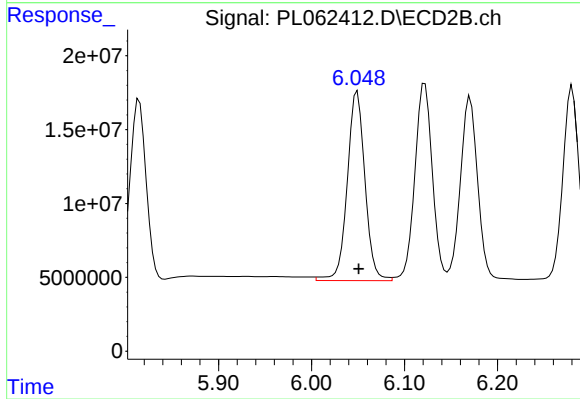
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 181969500
Conc: 1726.68 ng/ml



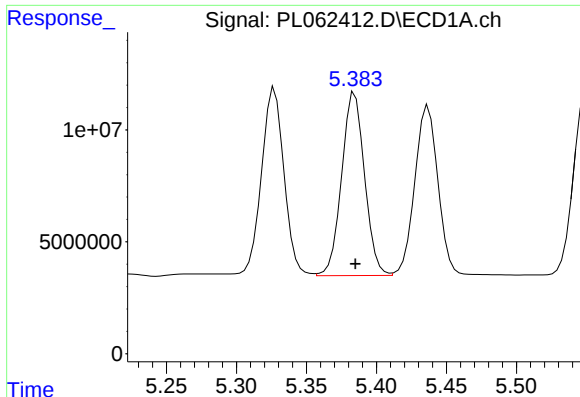
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 97186724
Conc: 609.94 ng/ml



#25 Chlordane-3

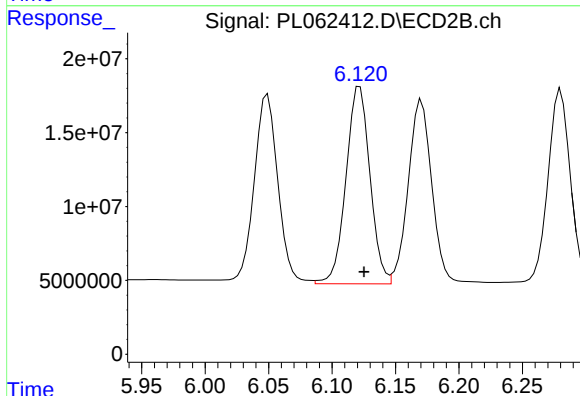
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 169633773
Conc: 414.23 ng/ml



#26 Chlordane-4

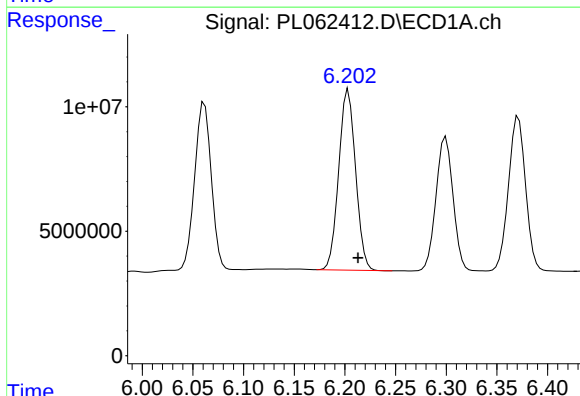
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 93332915
Conc: 701.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101420-AMSD



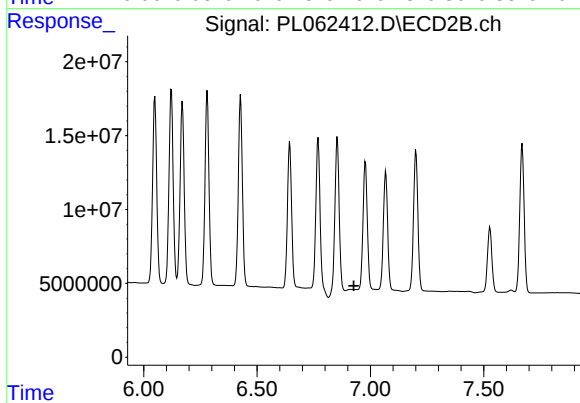
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 175670986
Conc: 355.50 ng/ml



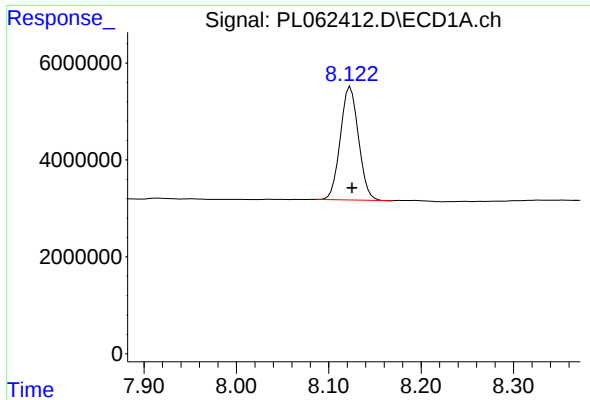
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 84030188
Conc: 1604.47 ng/ml



#27 Chlordane-5

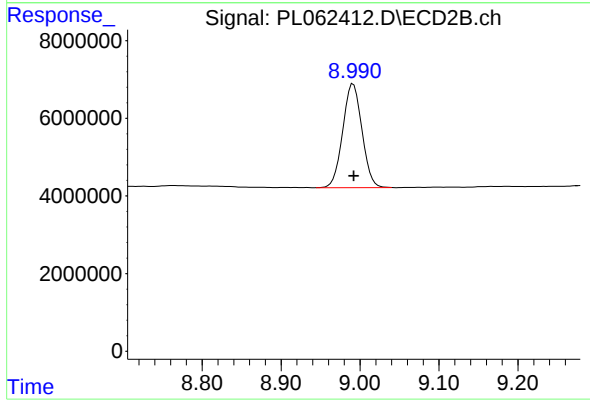
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 31879935
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101420-AMSD



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 45294322
Conc: 16.50 ng/ml