

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 19:55
 Operator : DD\AJ
 Sample : L4406-08MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:27:03 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...	3.413	3.952	33559703	53621883	19.281	19.026
28)	SA Decachlor...	8.125	8.992	31997911	45600773	17.492	16.614
Target Compounds							
2)	A alpha-BHC	3.844	4.338	134.7E6	229.0E6	52.560	54.616
3)	MA gamma-BHC...	4.123	4.622	121.6E6	208.8E6	53.323	53.143
4)	MA Heptachlor	4.420	5.127	110.8E6	197.1E6	52.628	51.848
5)	MB Aldrin	4.664	5.430	99361267	185.1E6	52.412	52.496
6)	B beta-BHC	4.372	4.793	51189692	90233381	53.226	51.348
7)	B delta-BHC	4.573	5.008	115.2E6	152.9E6	53.995	44.094
8)	B Heptachlo...	5.103	5.815	101.0E6	153.4E6	55.273	47.201
9)	A Endosulfan I	5.437	6.171	89735036	157.3E6	53.147	52.217
10)	B gamma-Chl...	5.328	6.050	96730760	162.3E6	53.646	49.415
11)	B alpha-Chl...	5.385	6.122	95249813	172.1E6	52.621	52.656
12)	B 4,4'-DDE	5.549	6.281	86912439	163.2E6	52.706	53.652
13)	MA Dieldrin	5.678	6.428	92627755	163.6E6	52.694	52.966
14)	MA Endrin	5.932	6.645	86176211	128.3E6	56.092	51.586
15)	B Endosulfa...	6.204	6.854	86288576	142.7E6	52.261	52.583
16)	A 4,4'-DDD	6.061	6.770	78826842	139.9E6	54.349	57.323
17)	MA 4,4'-DDT	6.299	7.068	65510226	108.1E6	50.784	47.251
18)	B Endrin al...	6.371	6.978	75227218	117.8E6	51.843	49.856
19)	B Endosulfa...	6.583	7.201	85439201	128.3E6	51.689	49.456
20)	A Methoxychlor	6.843	7.527	40338707	61764704	49.571	46.855
21)	B Endrin ke...	7.069	7.670	99810070	136.6E6	50.657	48.985
22)	Mirex	7.256	8.123	71362732	94312111	48.089	44.818
24)	Chlordane-2	0.000	5.430f	0	185.1E6	N.D.	1756.108 #
25)	Chlordane-3	5.328	6.050	96730760	162.3E6	607.081	396.285 #
26)	Chlordane-4	5.385	6.122	95249813	172.1E6	715.861	348.244 #
27)	Chlordane-5	6.204	0.000	86288576	0	1647.592	N.D. #

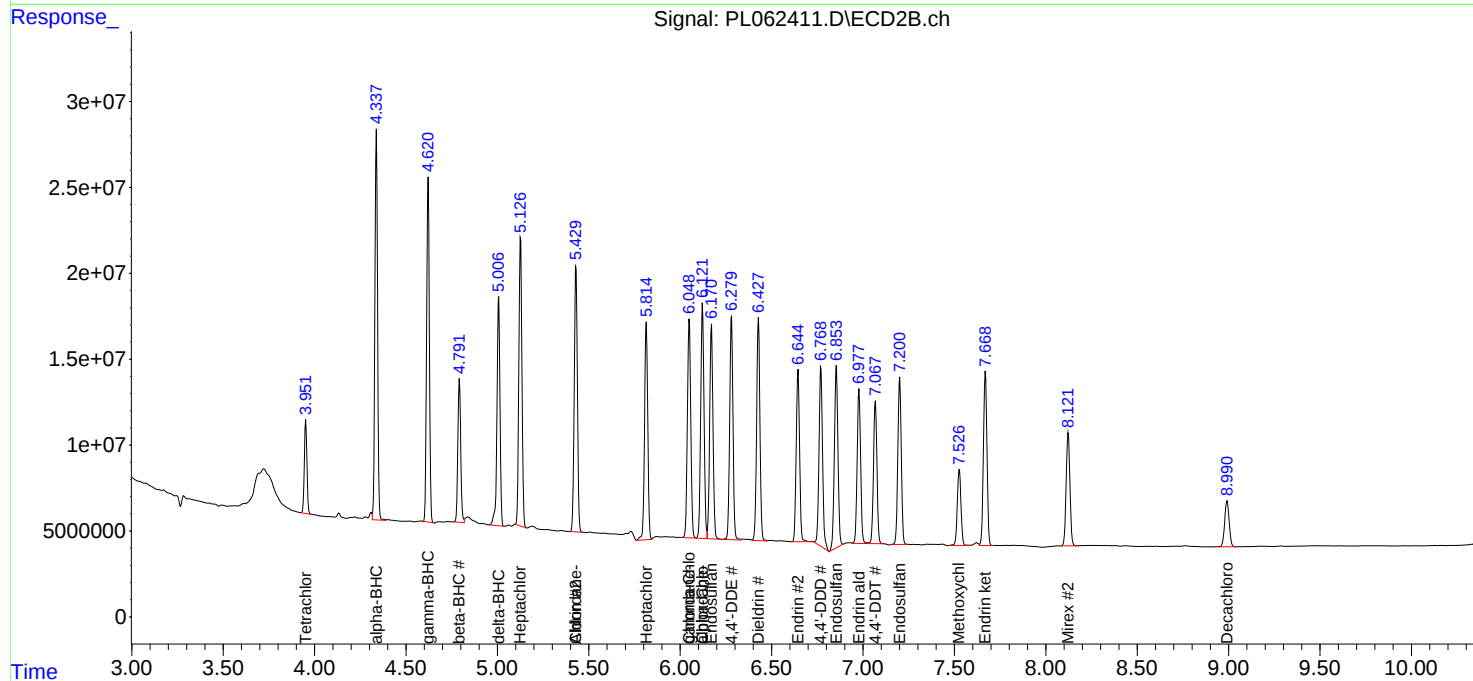
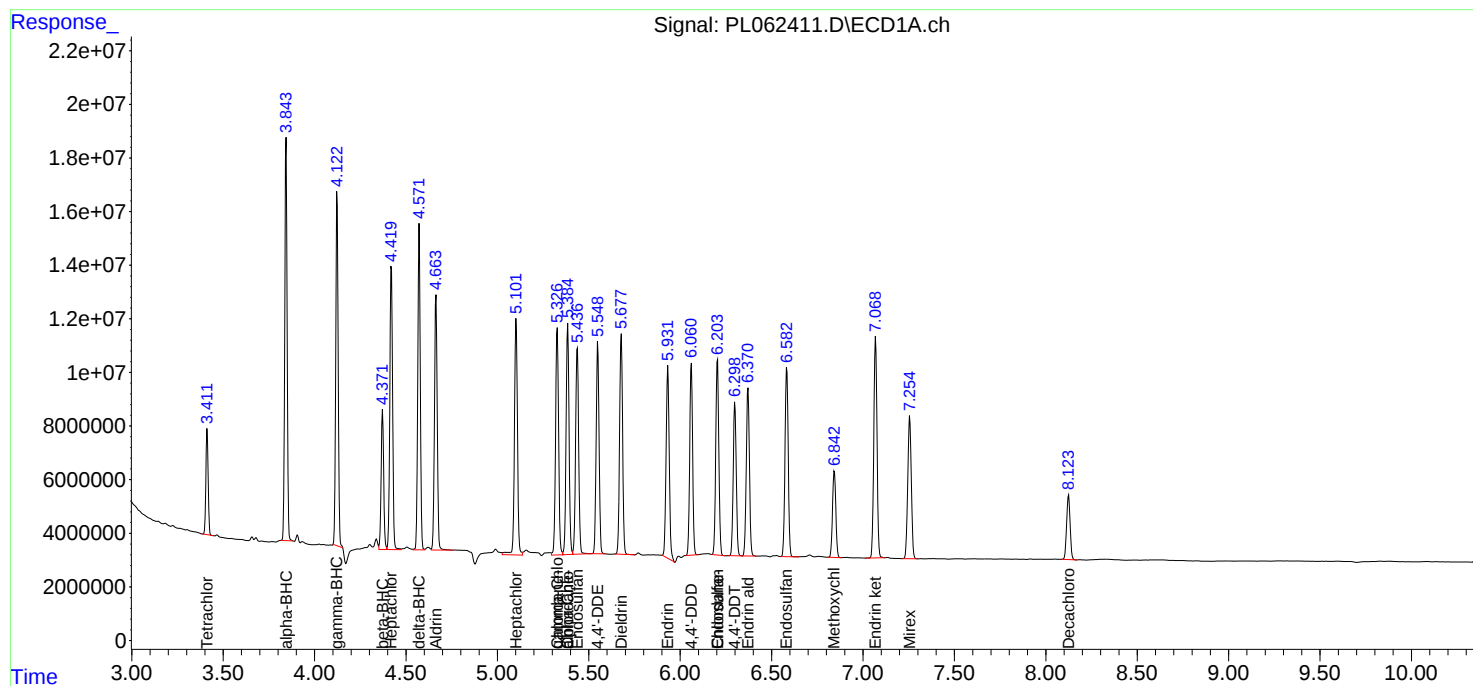
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

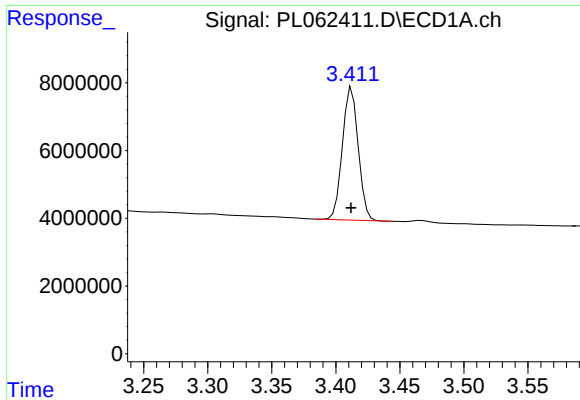
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 19:55
Operator : DD\AJ
Sample : L4406-08MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:27:03 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

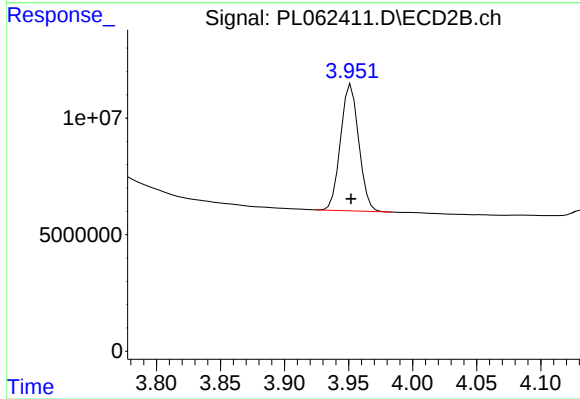




#1 Tetrachloro-m-xylene

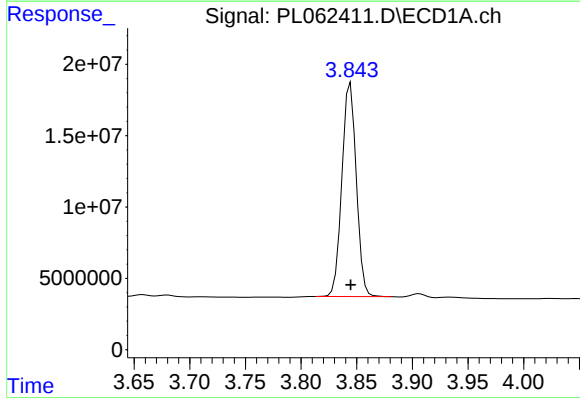
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 33559703
Conc: 19.28 ng/ml

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



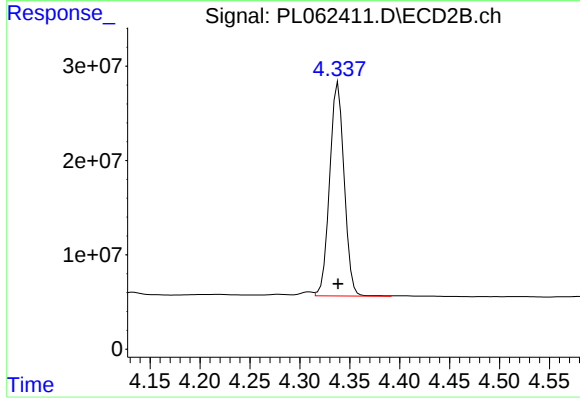
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 53621883
Conc: 19.03 ng/ml



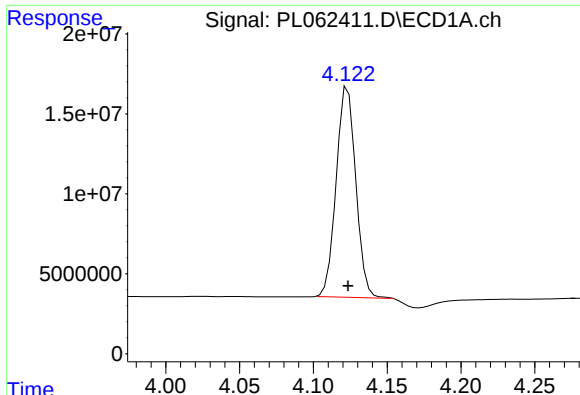
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 134704901
Conc: 52.56 ng/ml



#2 alpha-BHC

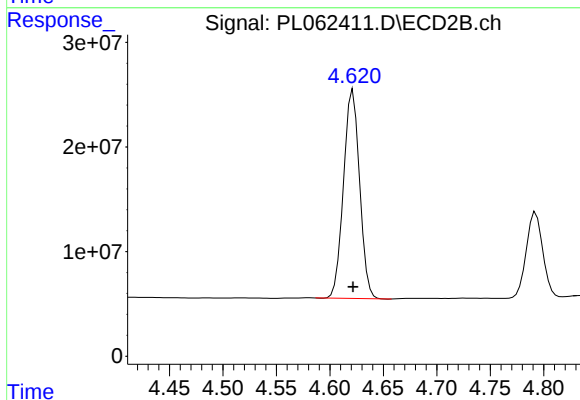
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 229028575
Conc: 54.62 ng/ml



#3 gamma-BHC (Lindane)

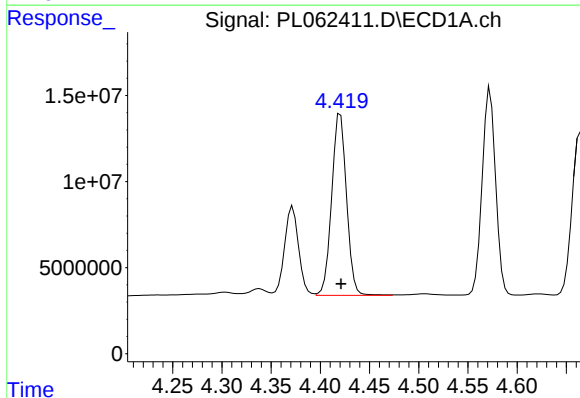
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 121591563
Conc: 53.32 ng/ml

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



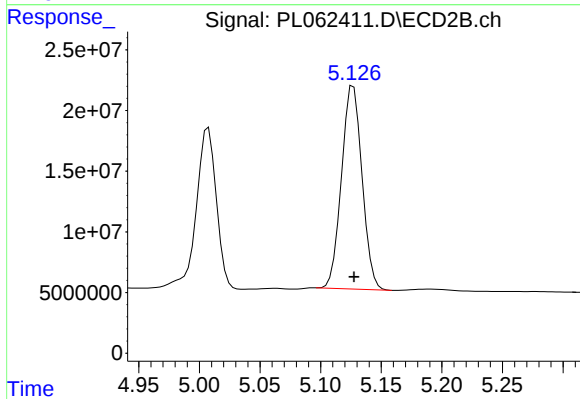
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 208830027
Conc: 53.14 ng/ml



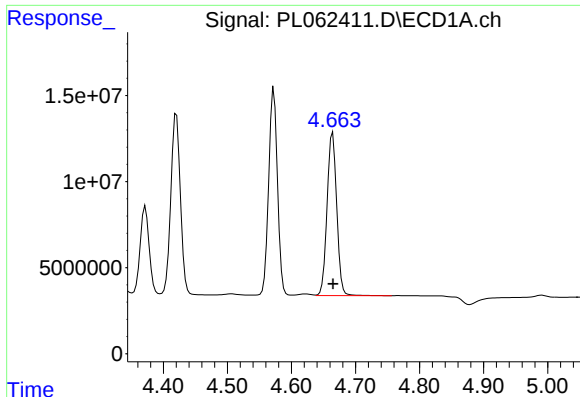
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 110810103
Conc: 52.63 ng/ml



#4 Heptachlor

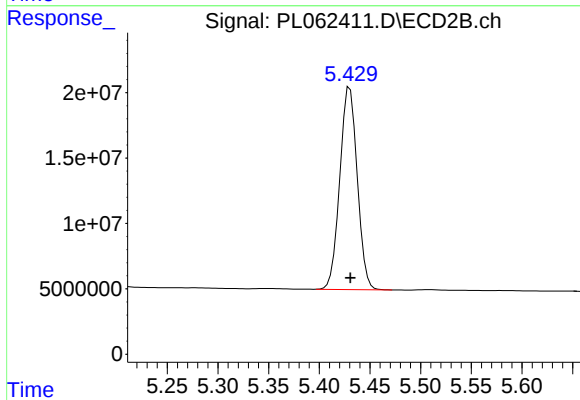
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 197070758
Conc: 51.85 ng/ml



#5 Aldrin

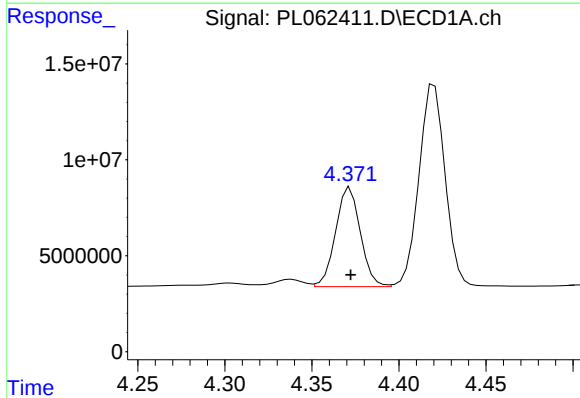
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 99361267
Conc: 52.41 ng/ml

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



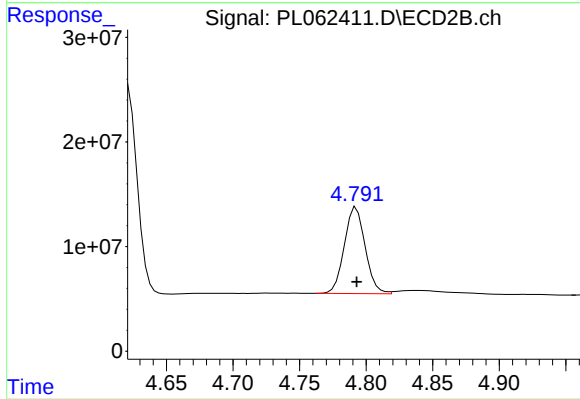
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 185070714
Conc: 52.50 ng/ml



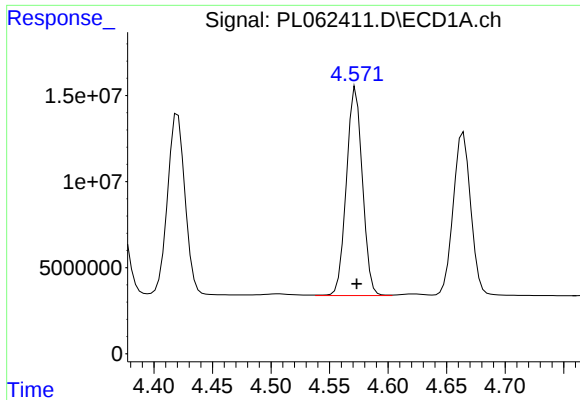
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 51189692
Conc: 53.23 ng/ml



#6 beta-BHC

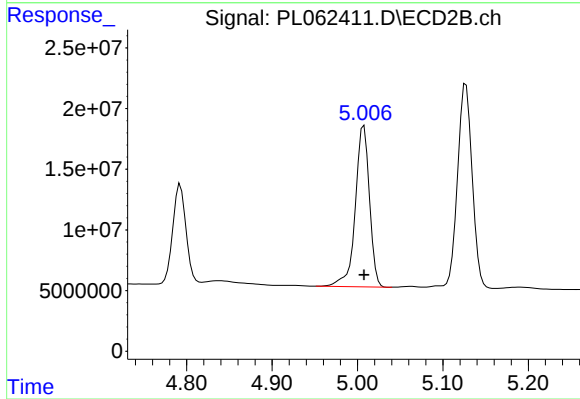
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 90233381
Conc: 51.35 ng/ml



#7 delta-BHC

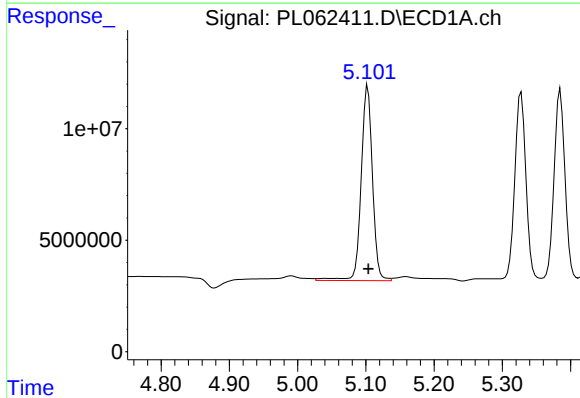
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 115206834
Conc: 54.00 ng/ml

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



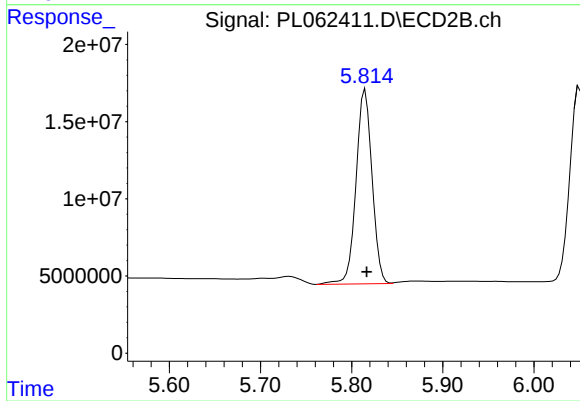
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 152913749
Conc: 44.09 ng/ml



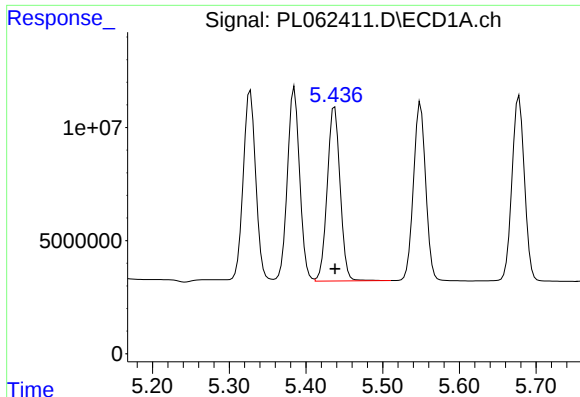
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 101007729
Conc: 55.27 ng/ml



#8 Heptachlor epoxide

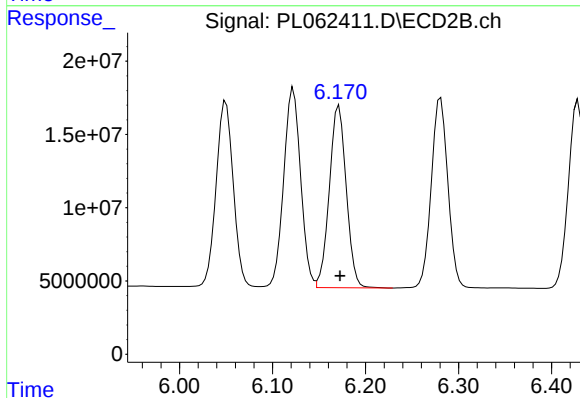
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 153428196
Conc: 47.20 ng/ml



#9 Endosulfan I

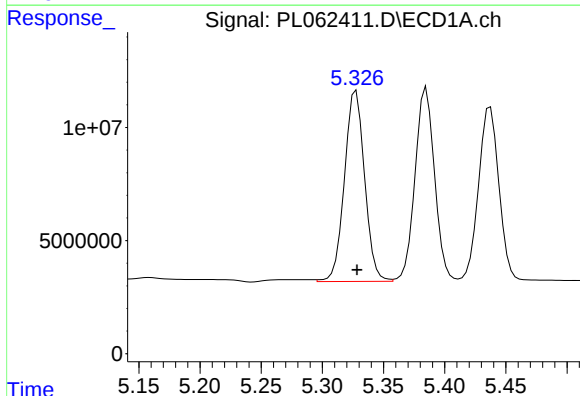
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 89735036
Conc: 53.15 ng/ml

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



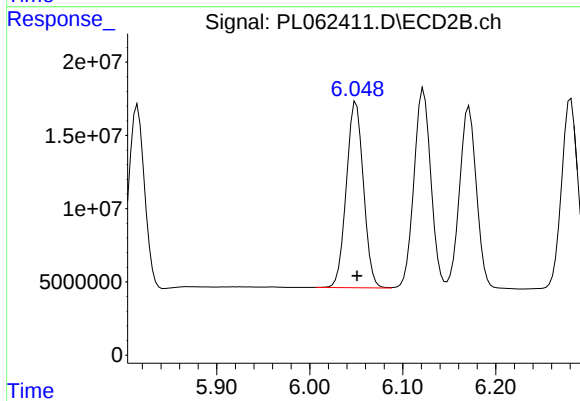
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 157290835
Conc: 52.22 ng/ml



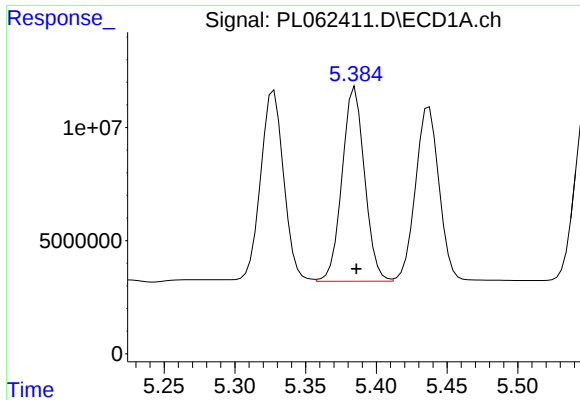
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 96730760
Conc: 53.65 ng/ml



#10 gamma-Chlordane

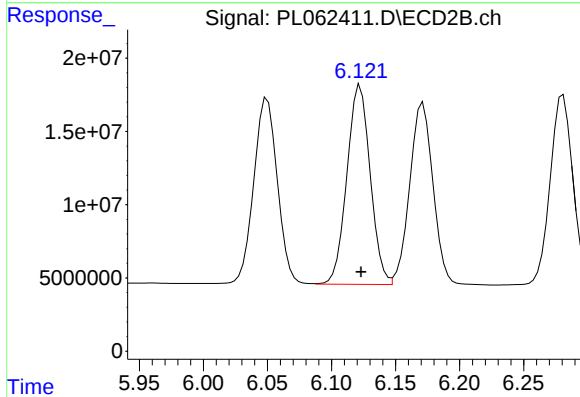
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 162284712
Conc: 49.42 ng/ml



#11 alpha-Chlordane

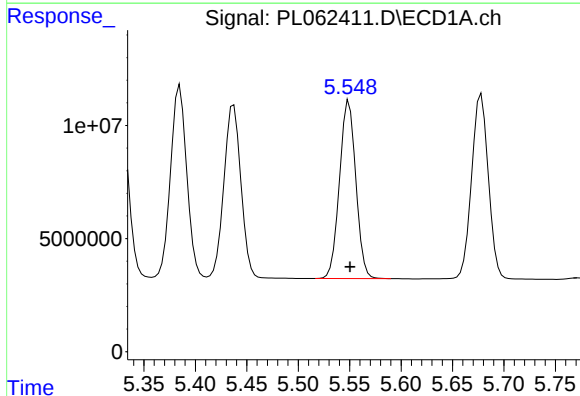
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 95249813
Conc: 52.62 ng/ml

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



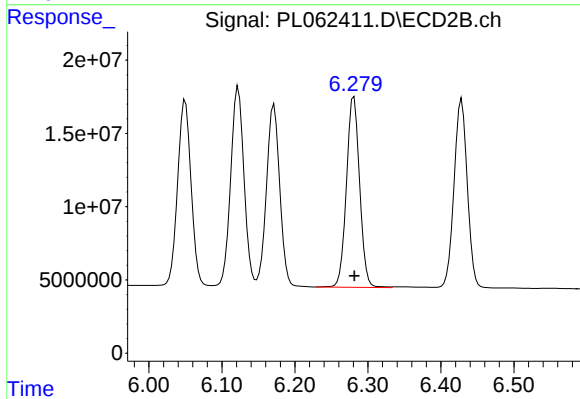
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 172083552
Conc: 52.66 ng/ml



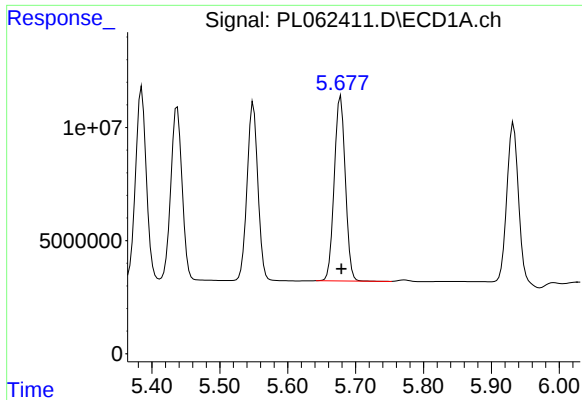
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 86912439
Conc: 52.71 ng/ml



#12 4,4'-DDE

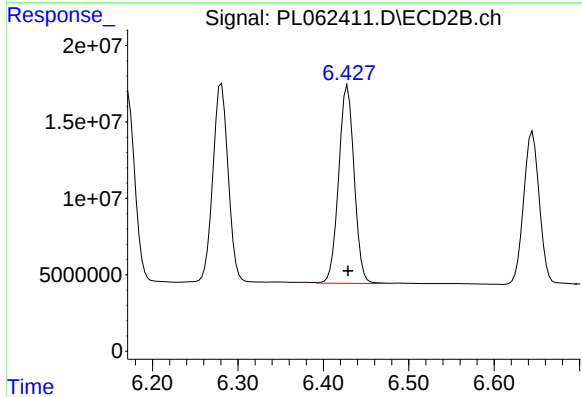
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 163246881
Conc: 53.65 ng/ml



#13 Dieldrin

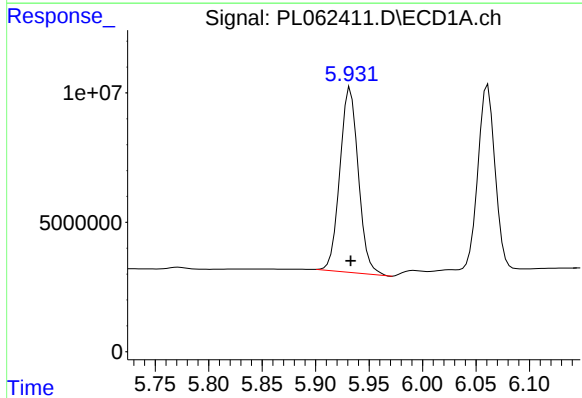
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 92627755
Conc: 52.69 ng/ml

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



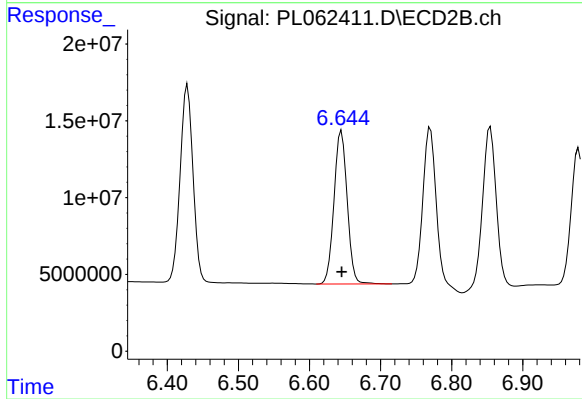
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 163563031
Conc: 52.97 ng/ml



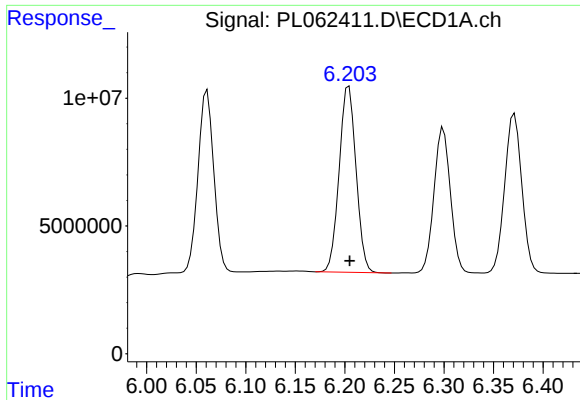
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 86176211
Conc: 56.09 ng/ml



#14 Endrin

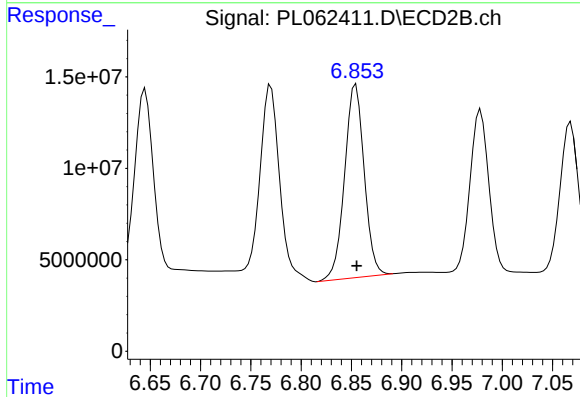
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 128295999
Conc: 51.59 ng/ml



#15 Endosulfan II

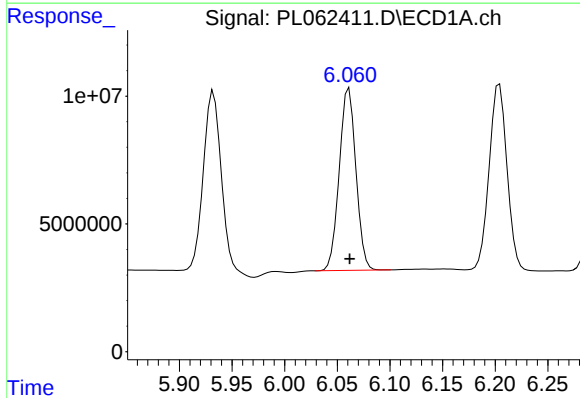
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 86288576
Conc: 52.26 ng/ml

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



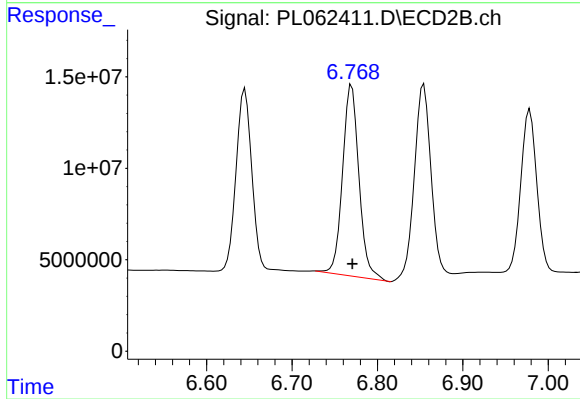
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 142690837
Conc: 52.58 ng/ml



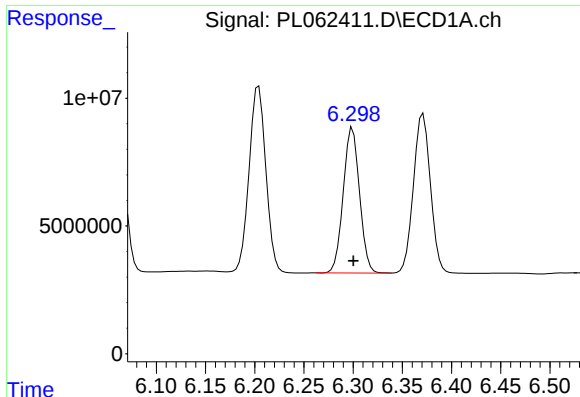
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 78826842
Conc: 54.35 ng/ml



#16 4,4'-DDD

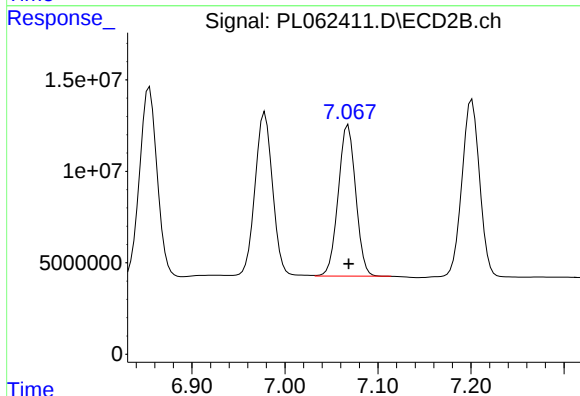
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 139898109
Conc: 57.32 ng/ml



#17 4,4'-DDT

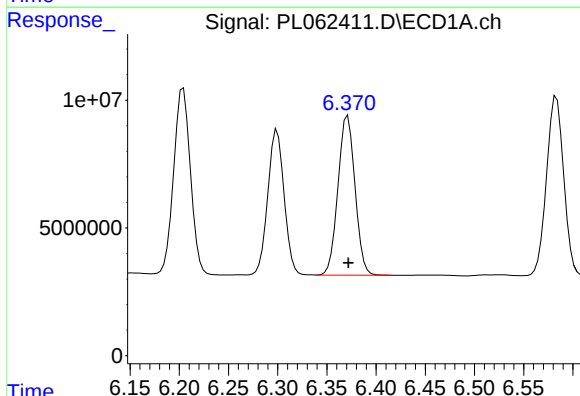
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 65510226
Conc: 50.78 ng/ml

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



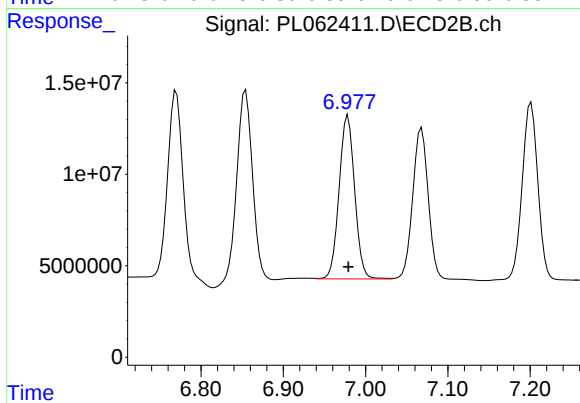
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 108081173
Conc: 47.25 ng/ml



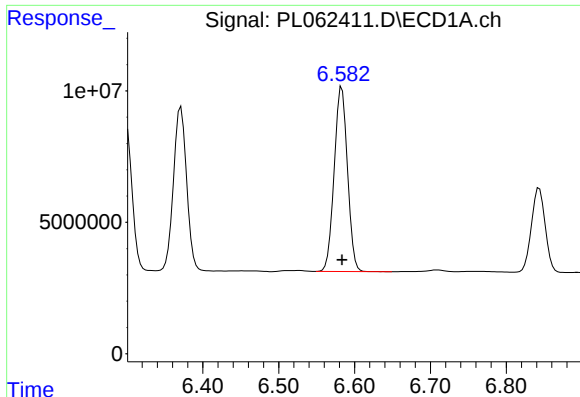
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 75227218
Conc: 51.84 ng/ml



#18 Endrin aldehyde

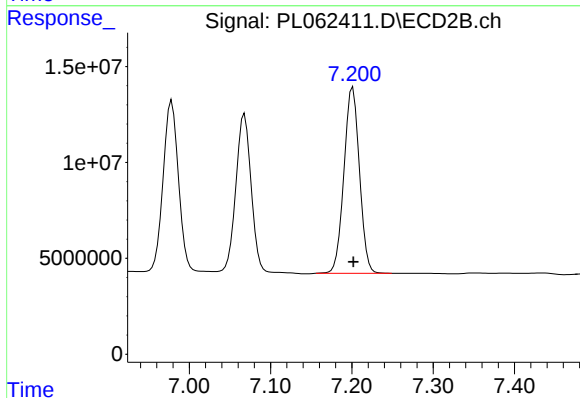
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 117770358
Conc: 49.86 ng/ml



#19 Endosulfan Sulfate

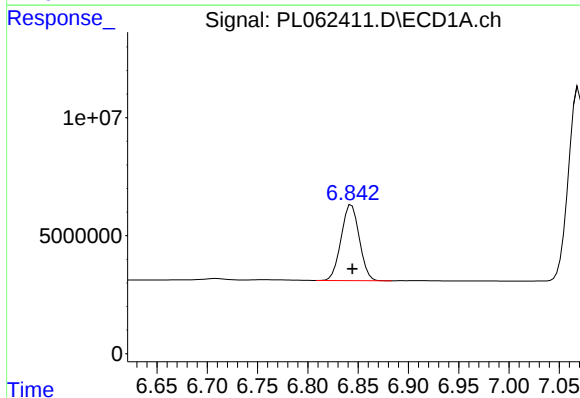
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 85439201
Conc: 51.69 ng/ml

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



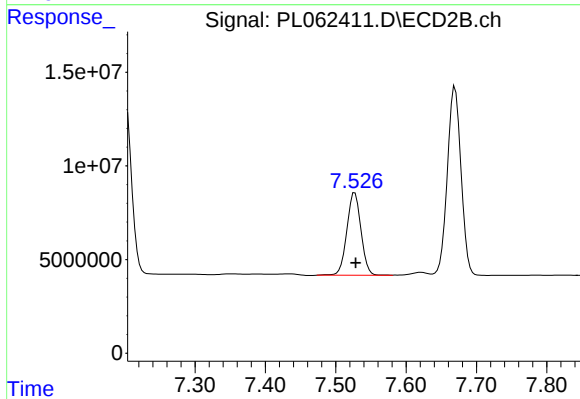
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 128331029
Conc: 49.46 ng/ml



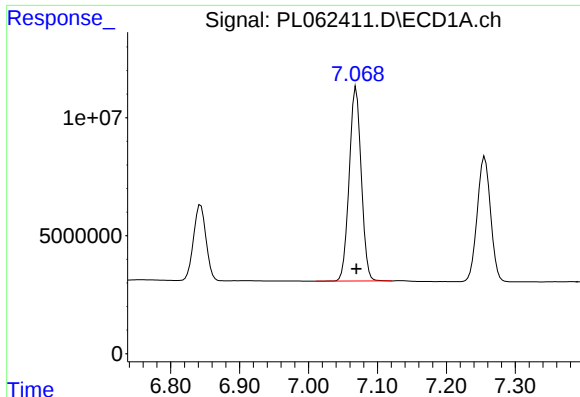
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 40338707
Conc: 49.57 ng/ml



#20 Methoxychlor

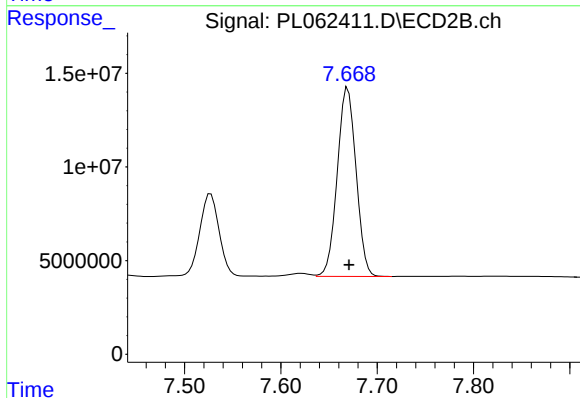
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 61764704
Conc: 46.85 ng/ml



#21 Endrin ketone

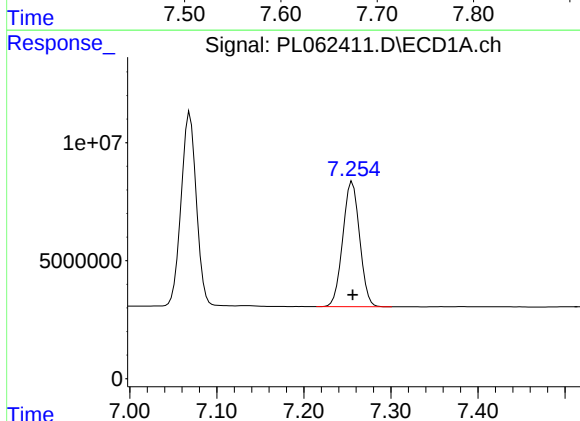
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 99810070
Conc: 50.66 ng/ml

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



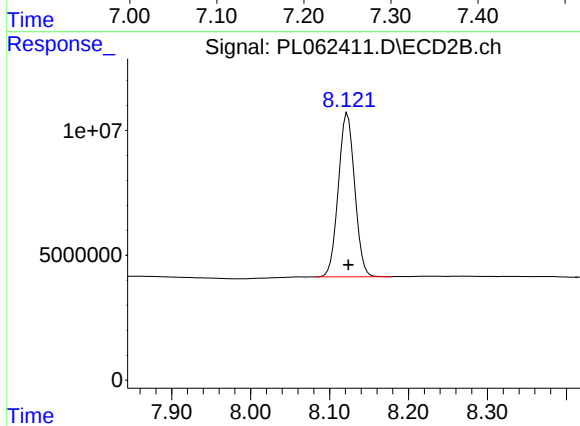
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 136626432
Conc: 48.98 ng/ml



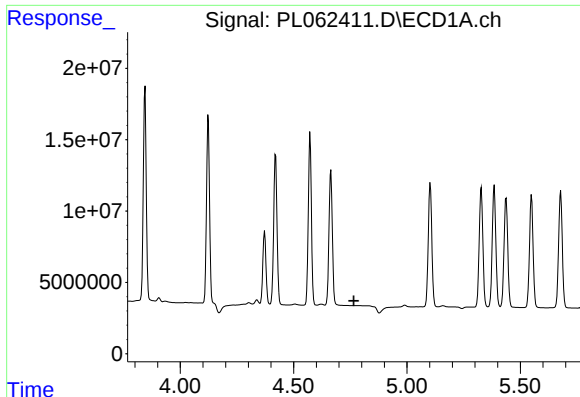
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 71362732
Conc: 48.09 ng/ml



#22 Mirex

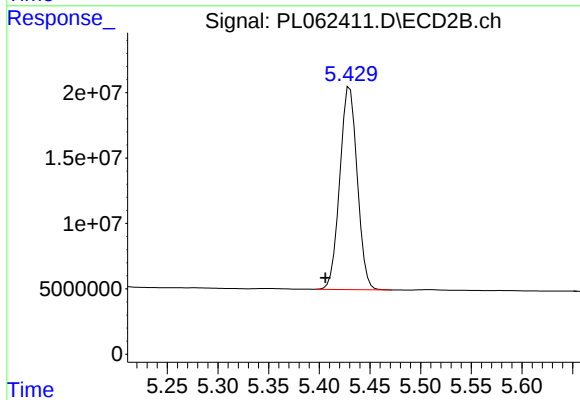
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 94312111
Conc: 44.82 ng/ml



#24 Chlordane-2

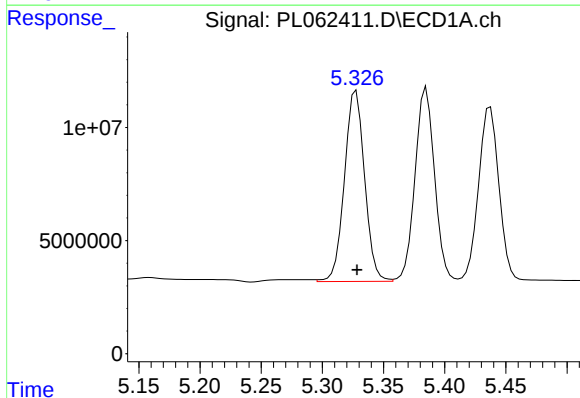
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

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



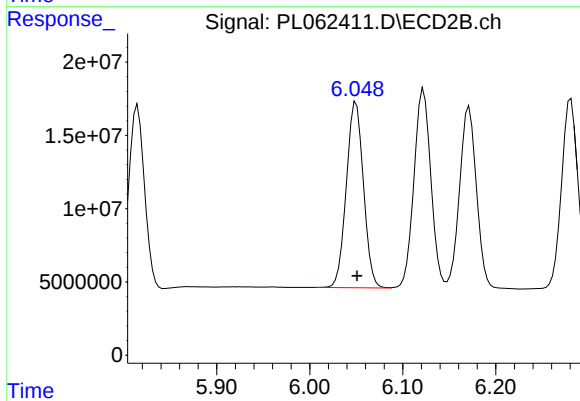
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 185070714
Conc: 1756.11 ng/ml



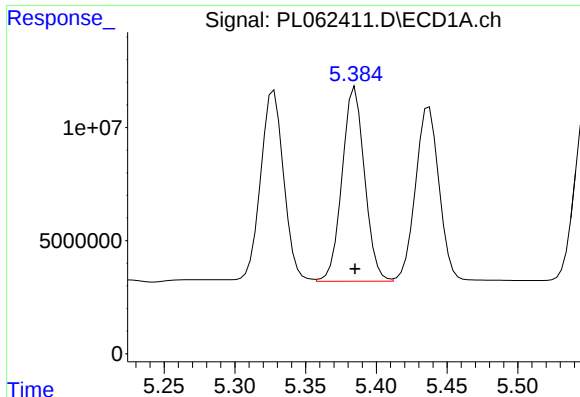
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 96730760
Conc: 607.08 ng/ml



#25 Chlordane-3

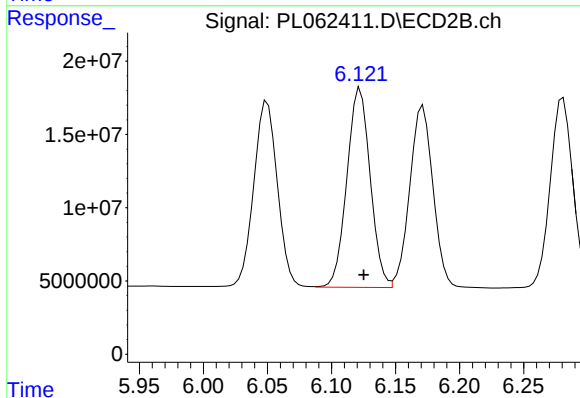
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 162284712
Conc: 396.29 ng/ml



#26 Chlordane-4

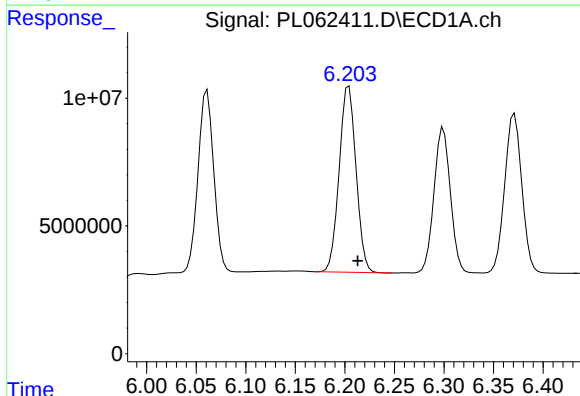
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 95249813
Conc: 715.86 ng/ml

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



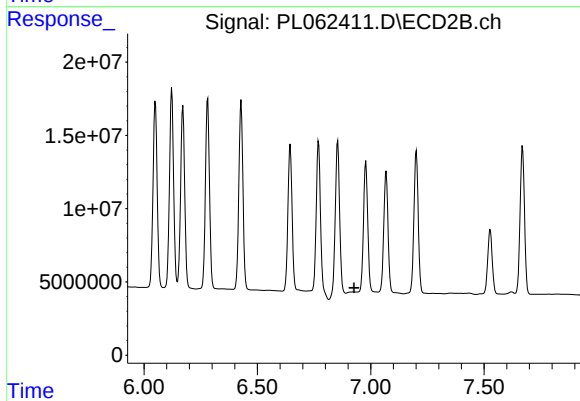
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 172083552
Conc: 348.24 ng/ml



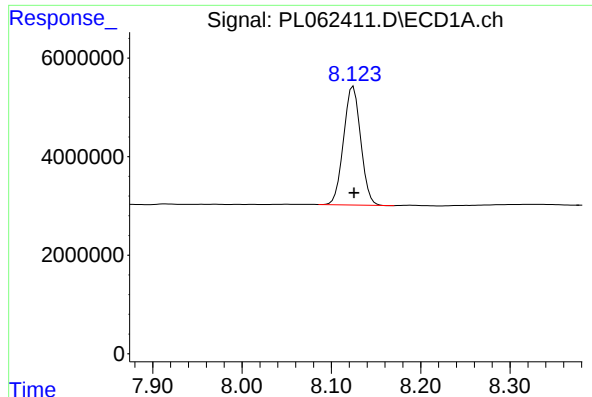
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 86288576
Conc: 1647.59 ng/ml



#27 Chlordane-5

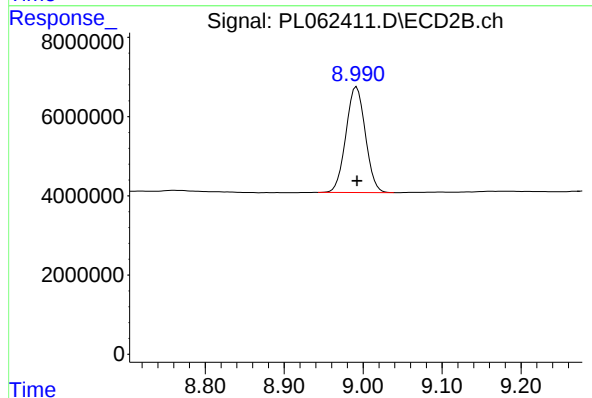
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 31997911
Conc: 17.49 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 45600773
Conc: 16.61 ng/ml