

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 13:13
 Operator : DD\AJ
 Sample : WATER IDOC 03
 Misc : IDOC FOR ABDUL RAUF(PB132650)
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:28:41 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...	3.412	3.952	31671012	56696978	18.413	19.293
28)	SA Decachlor...	8.127	8.992	35374161	48685435	22.050	23.262
Target Compounds							
2)	A alpha-BHC	3.844	4.338	120.7E6	228.9E6	47.327	51.521
3)	MA gamma-BHC...	4.124	4.621	108.2E6	212.0E6	46.700	50.772
4)	MA Heptachlor	4.420	5.126	99262643	198.1E6	46.259	49.670
5)	MB Aldrin	4.665	5.429	90621002	187.1E6	47.477	51.682
6)	B beta-BHC	4.373	4.792	45164282	91880450	47.283	48.794
7)	B delta-BHC	4.574	5.006	103.3E6	194.4E6	47.524	55.545
8)	B Heptachlo...	5.104	5.815	88007836	171.3E6	48.234	52.901
9)	A Endosulfan I	5.439	6.170	81369656	156.3E6	48.677	49.559
10)	B gamma-Chl...	5.329	6.048	86340350	168.3E6	47.925	49.982
11)	B alpha-Chl...	5.387	6.121	86214801	168.8E6	47.692	50.096
12)	B 4,4'-DDE	5.552	6.279	79624468	162.1E6	48.128	50.315
13)	MA Dieldrin	5.680	6.426	84678119	160.7E6	47.923	50.214
14)	MA Endrin	5.935	6.643	71105120	126.2E6	42.737	45.203
15)	B Endosulfa...	6.207	6.853	79124582	139.3E6	47.994	48.747
16)	A 4,4'-DDD	6.064	6.769	73556881	139.6E6	52.002	54.528
17)	MA 4,4'-DDT	6.303	7.067	56733133	104.5E6	42.511	46.556
18)	B Endrin al...	6.374	6.977	70341899	121.0E6	48.442	53.051
19)	B Endosulfa...	6.587	7.200	79103911	129.5E6	47.935	53.971
20)	A Methoxychlor	6.847	7.527	35324222	57258204	41.013	46.344
21)	B Endrin ke...	7.073	7.669	96146471	140.8E6	53.325	59.403
22)	Mirex	7.259	8.122	70070935	95660168	49.426	56.136
24)	Chlordane-2	0.000	5.429f	0	187.1E6	N.D.	1715.616 #
25)	Chlordane-3	5.329	6.048	86340350	168.3E6	563.841	416.540 #
26)	Chlordane-4	5.387	6.121	86214801	168.8E6	661.863	348.485 #
27)	Chlordane-5	6.207	0.000	79124582	0	1640.036	N.D. #

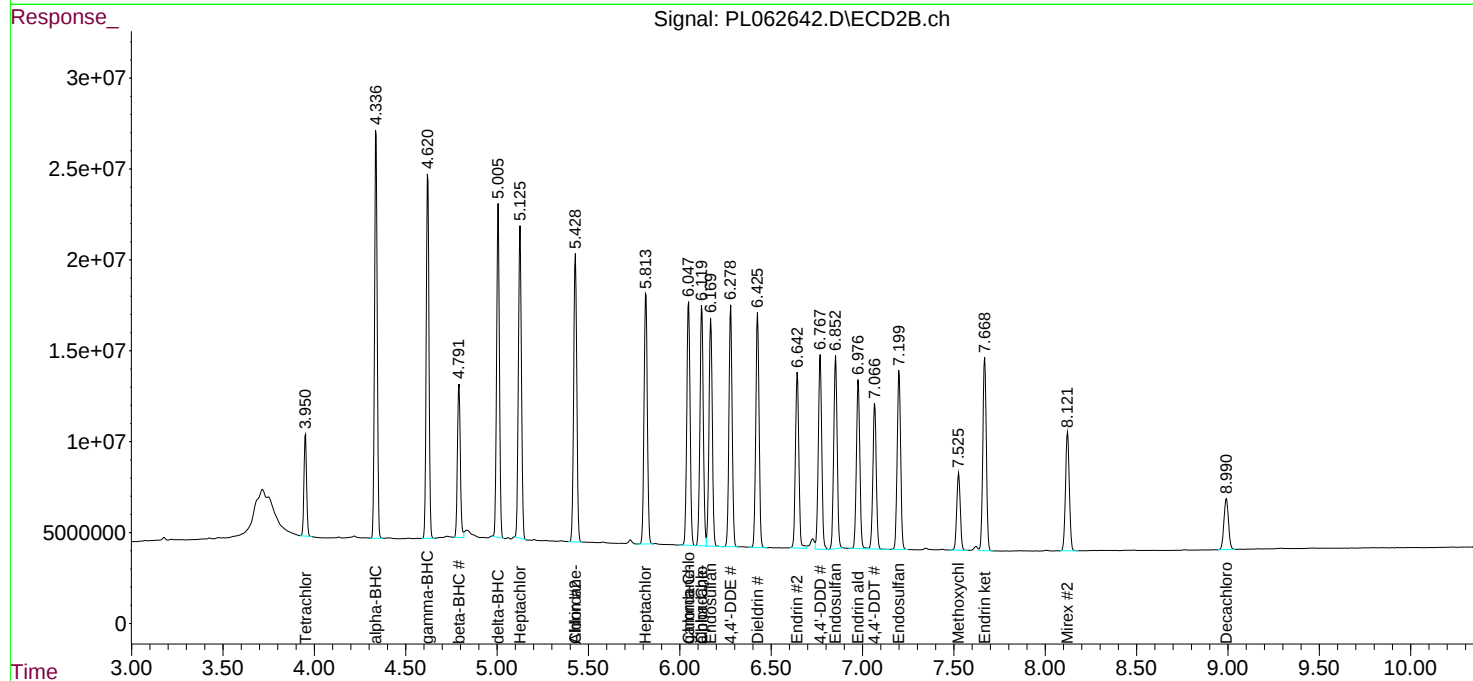
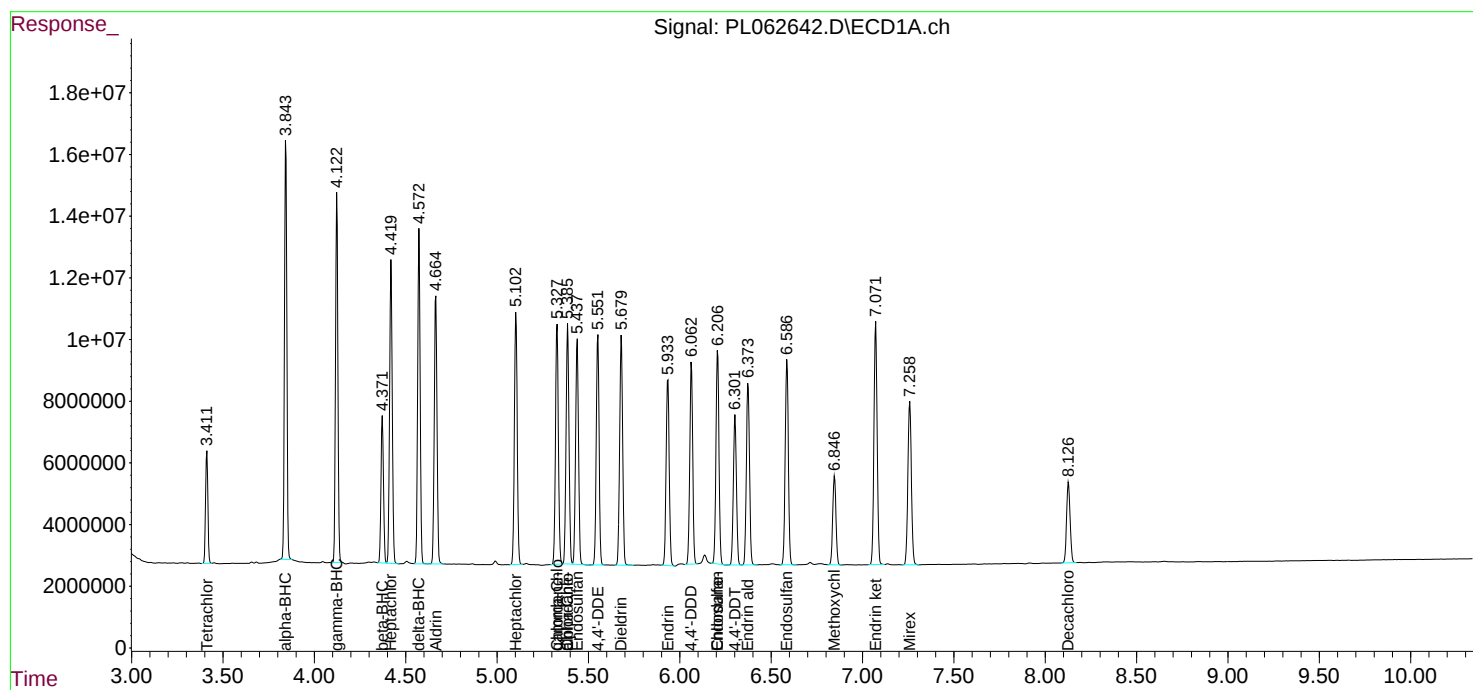
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

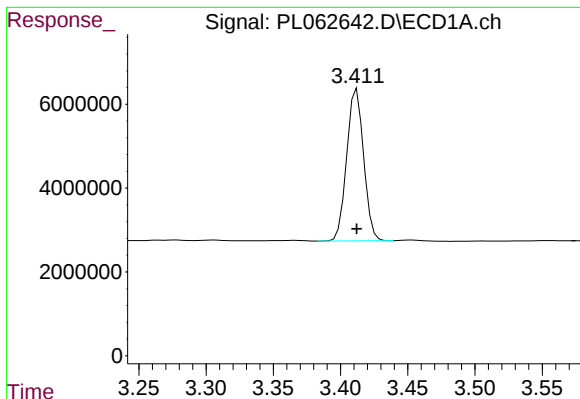
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 13:13
Operator : DD\AJ
Sample : WATER IDOC 03
Misc : IDOC FOR ABDUL RAUF(PB132650)
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:28:41 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

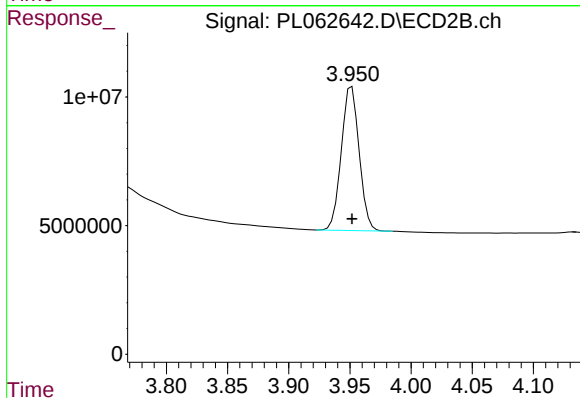




#1 Tetrachloro-m-xylene

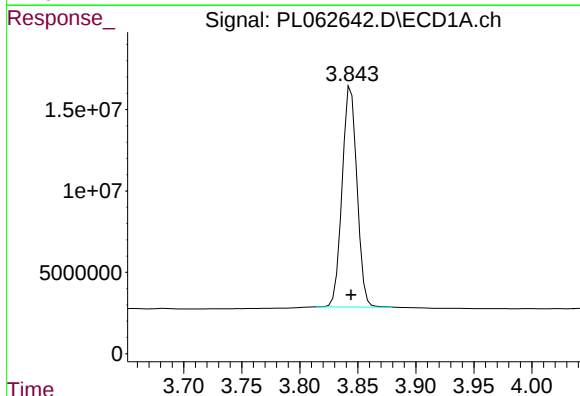
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 31671012
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



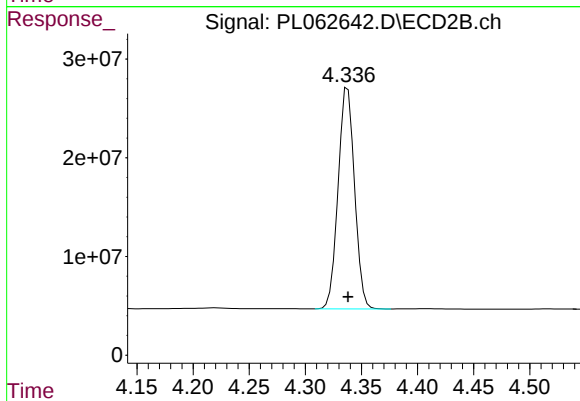
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 56696978
Conc: 19.29 ng/ml



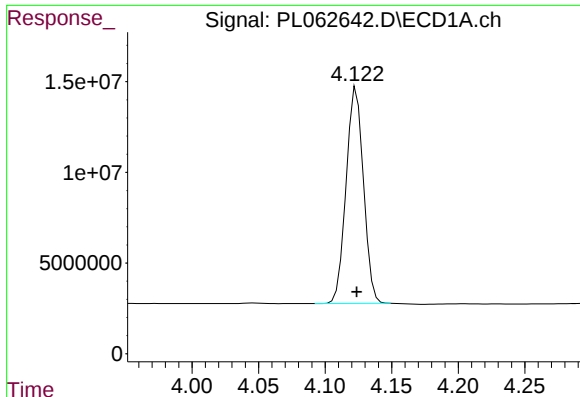
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 120668939
Conc: 47.33 ng/ml



#2 alpha-BHC

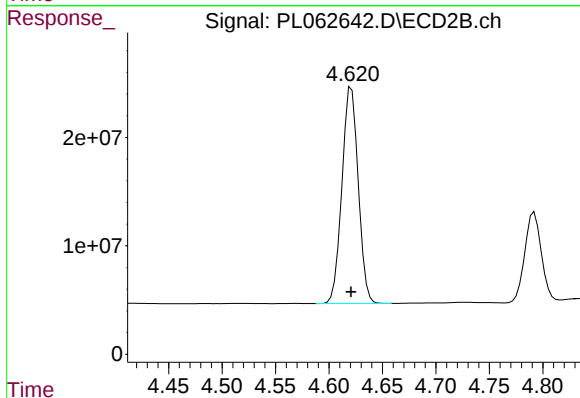
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 228919175
Conc: 51.52 ng/ml



#3 gamma-BHC (Lindane)

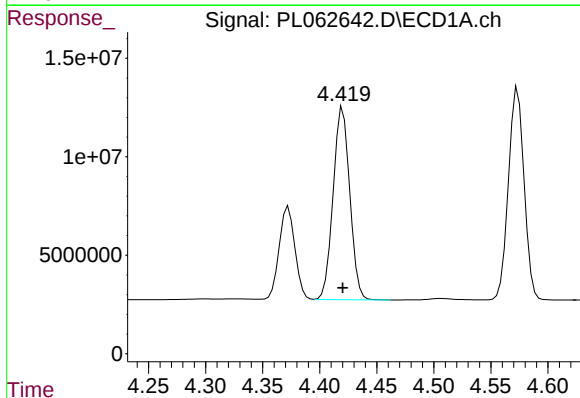
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 108188322
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



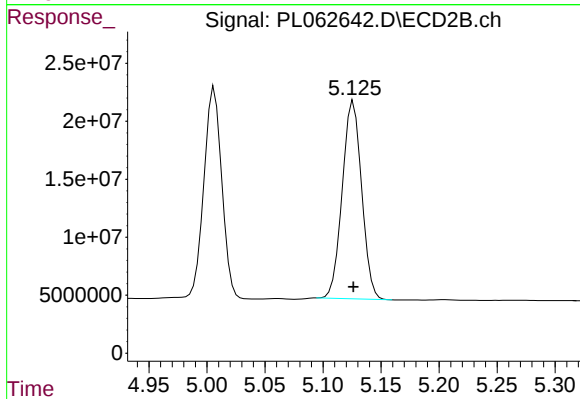
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 212009813
Conc: 50.77 ng/ml



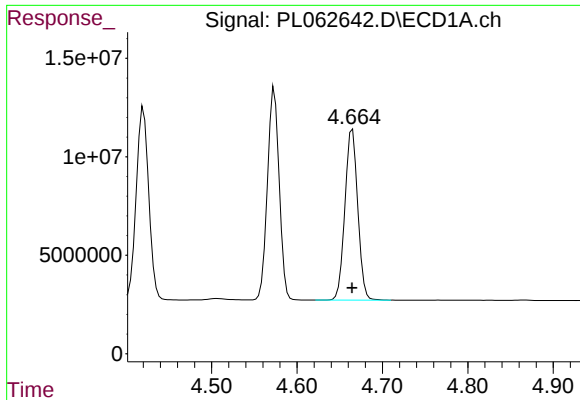
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 99262643
Conc: 46.26 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 198080948
Conc: 49.67 ng/ml



#5 Aldrin

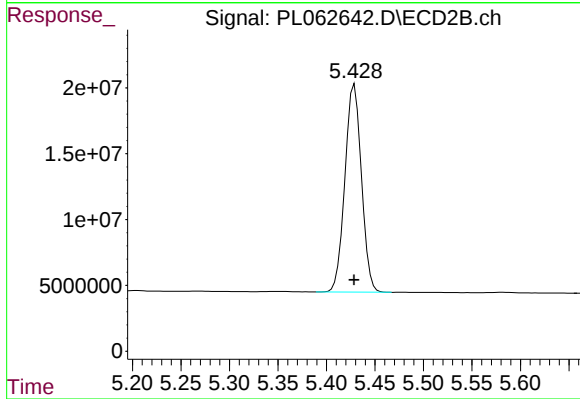
R.T.: 4.665 min

Delta R.T.: 0.000 min

Response: 90621002

Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



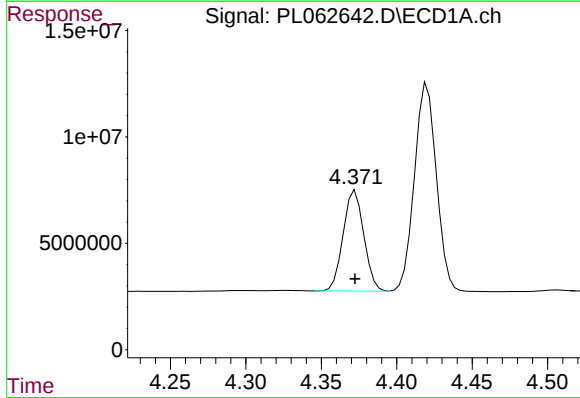
#5 Aldrin

R.T.: 5.429 min

Delta R.T.: 0.000 min

Response: 187063781

Conc: 51.68 ng/ml



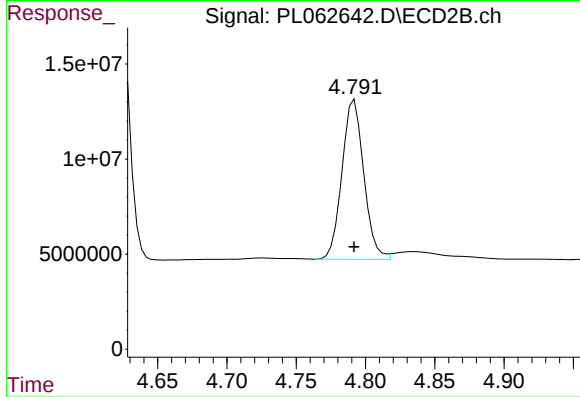
#6 beta-BHC

R.T.: 4.373 min

Delta R.T.: 0.000 min

Response: 45164282

Conc: 47.28 ng/ml



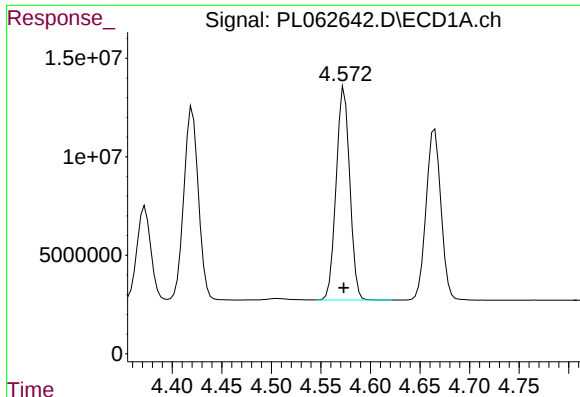
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.000 min

Response: 91880450

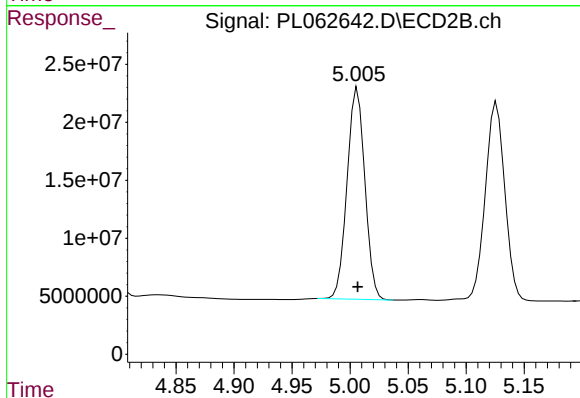
Conc: 48.79 ng/ml



#7 delta-BHC

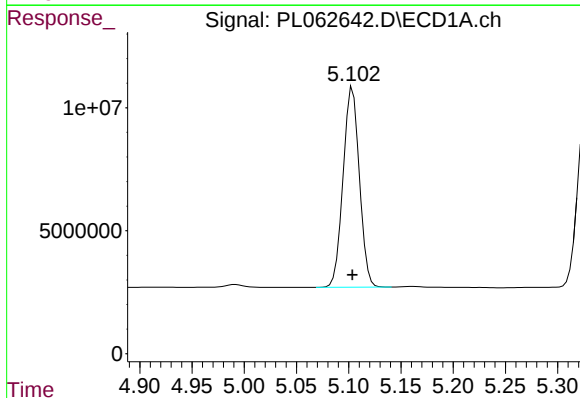
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 103280701
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



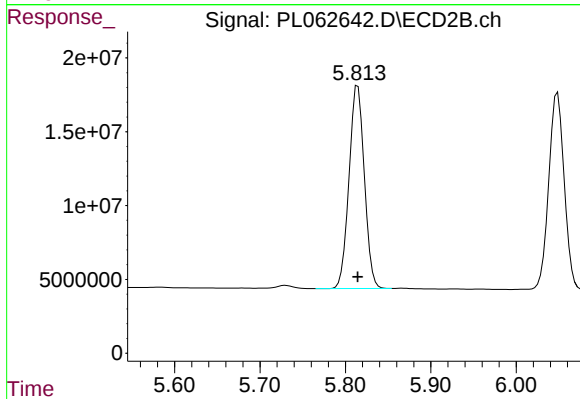
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 194377350
Conc: 55.54 ng/ml



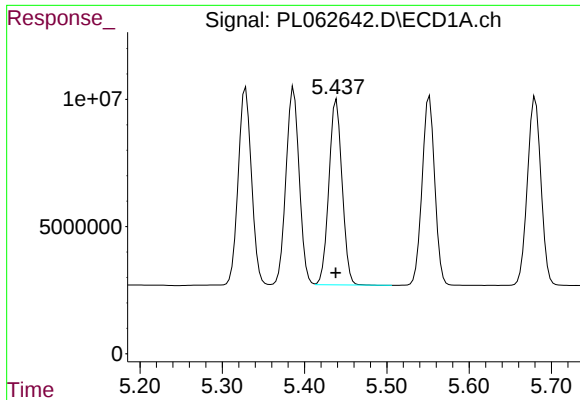
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 88007836
Conc: 48.23 ng/ml



#8 Heptachlor epoxide

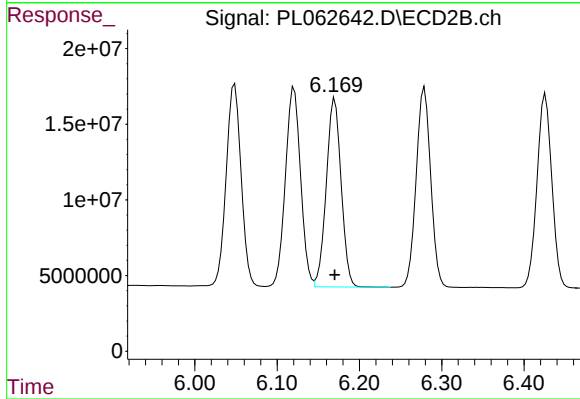
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 171324877
Conc: 52.90 ng/ml



#9 Endosulfan I

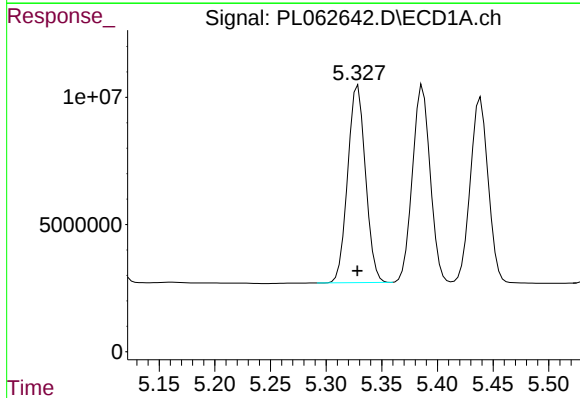
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 81369656
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



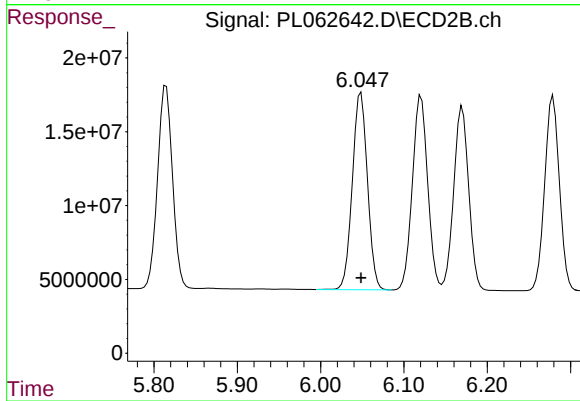
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 156300793
Conc: 49.56 ng/ml



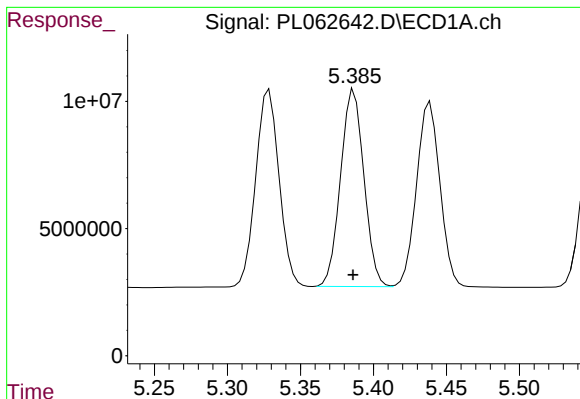
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 86340350
Conc: 47.92 ng/ml



#10 gamma-Chlordane

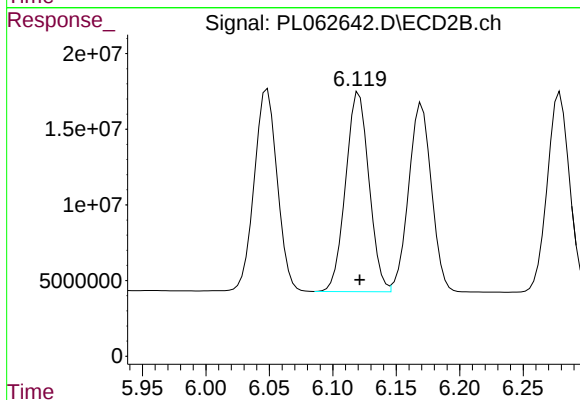
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 168257417
Conc: 49.98 ng/ml



#11 alpha-Chlordane

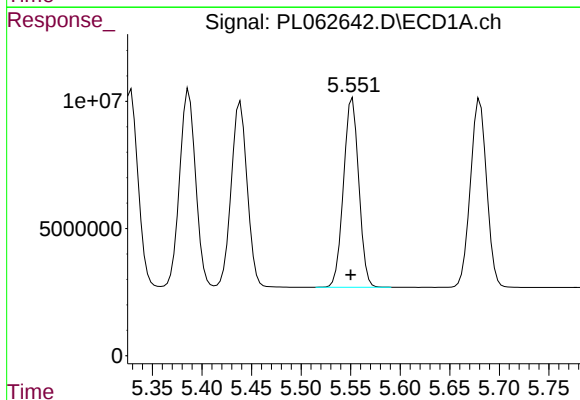
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 86214801
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



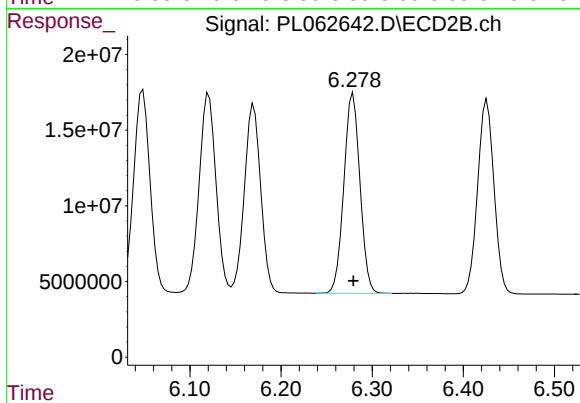
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 168766752
Conc: 50.10 ng/ml



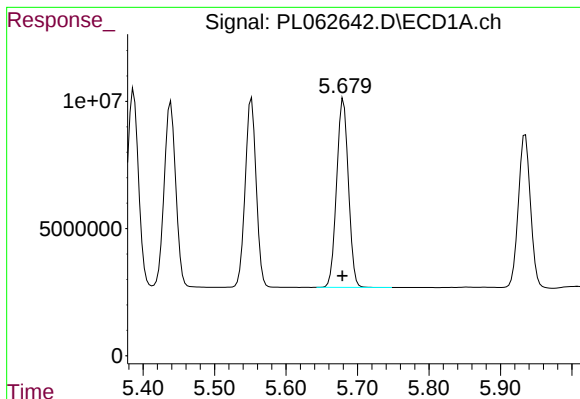
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 79624468
Conc: 48.13 ng/ml



#12 4,4'-DDE

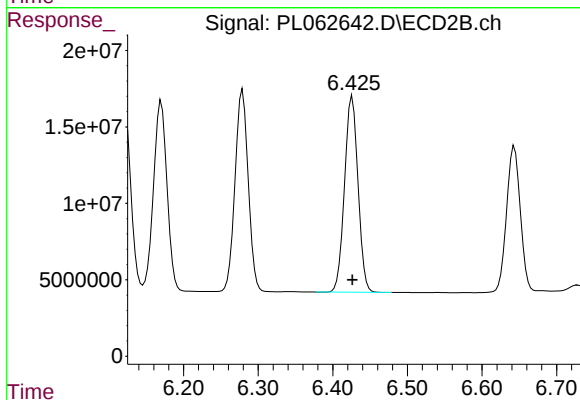
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 162116109
Conc: 50.31 ng/ml



#13 Dieldrin

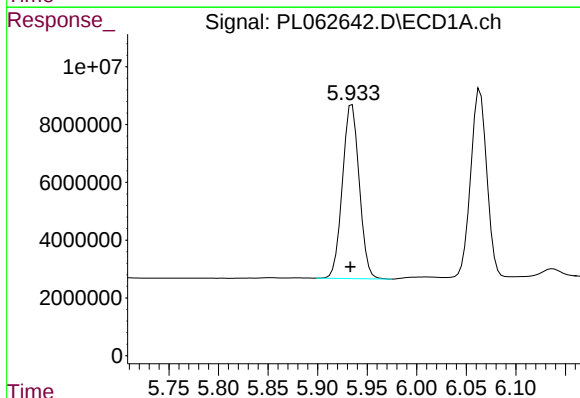
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 84678119
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



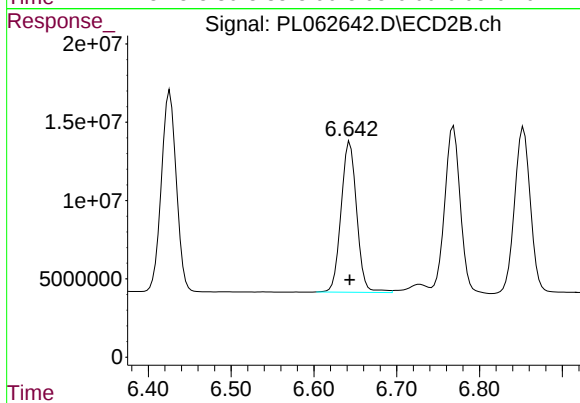
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 160727388
Conc: 50.21 ng/ml



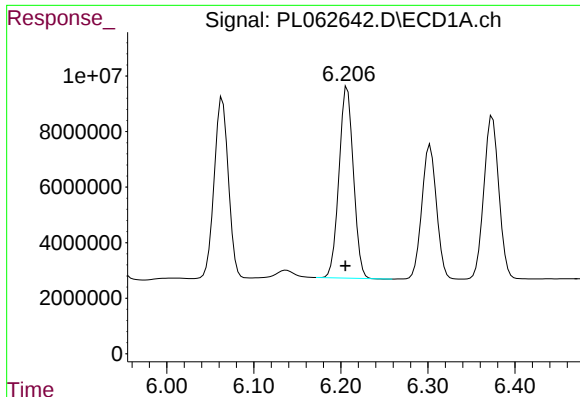
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 71105120
Conc: 42.74 ng/ml



#14 Endrin

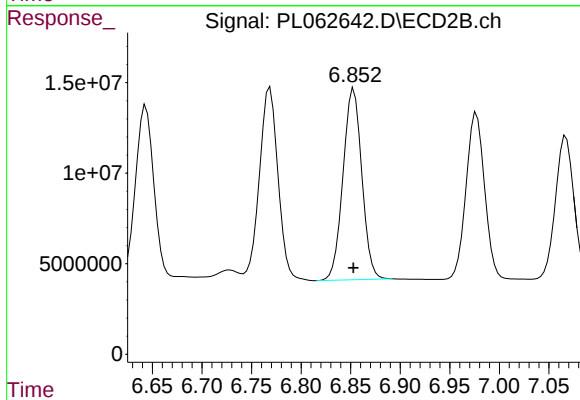
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 126166392
Conc: 45.20 ng/ml



#15 Endosulfan II

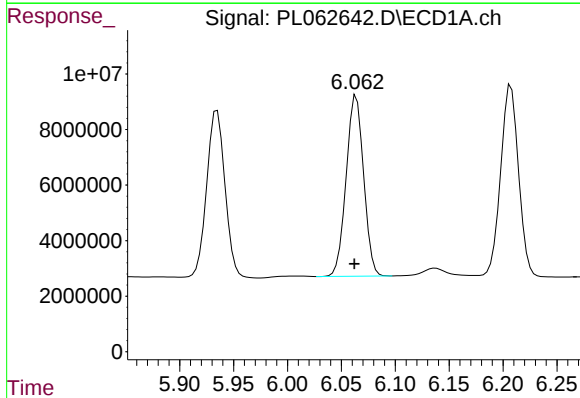
R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 79124582
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



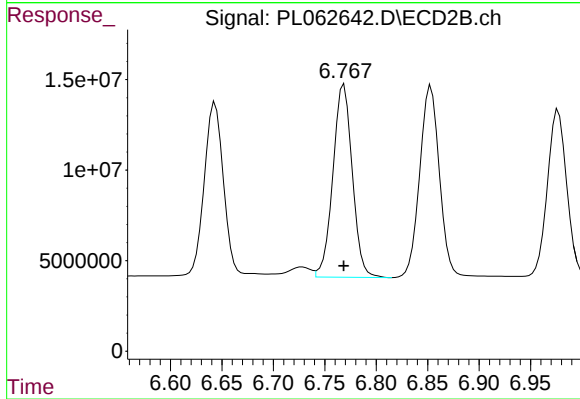
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 139349706
Conc: 48.75 ng/ml



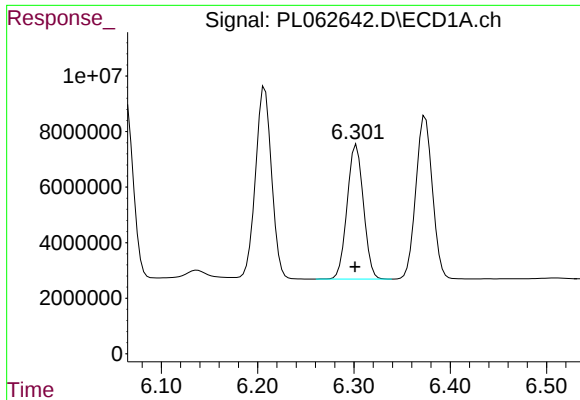
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 73556881
Conc: 52.00 ng/ml



#16 4,4'-DDD

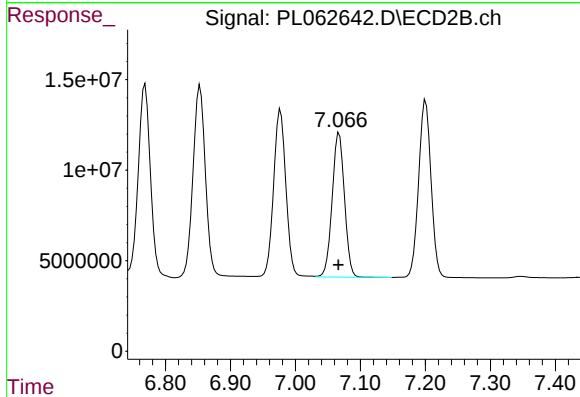
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 139588847
Conc: 54.53 ng/ml



#17 4,4'-DDT

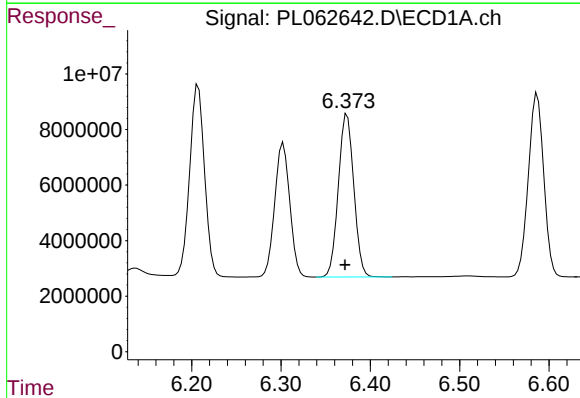
R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 56733133
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



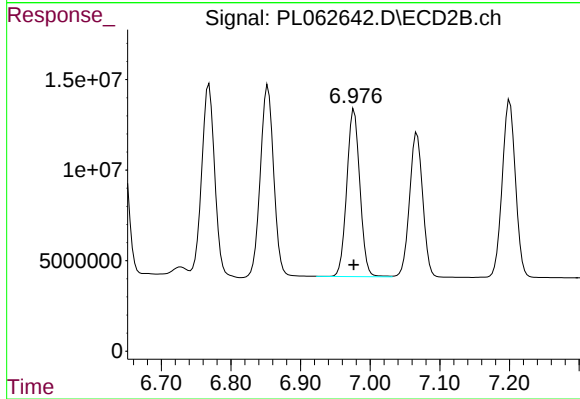
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 104530272
Conc: 46.56 ng/ml



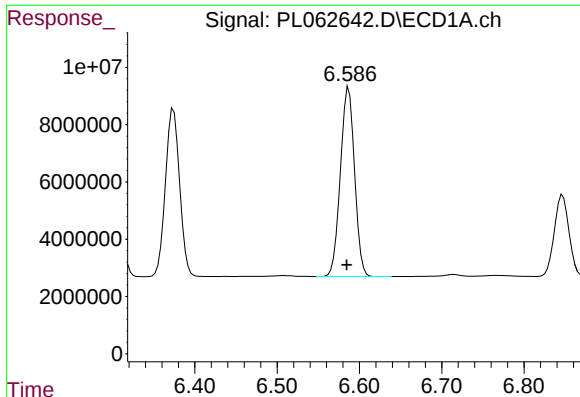
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 70341899
Conc: 48.44 ng/ml



#18 Endrin aldehyde

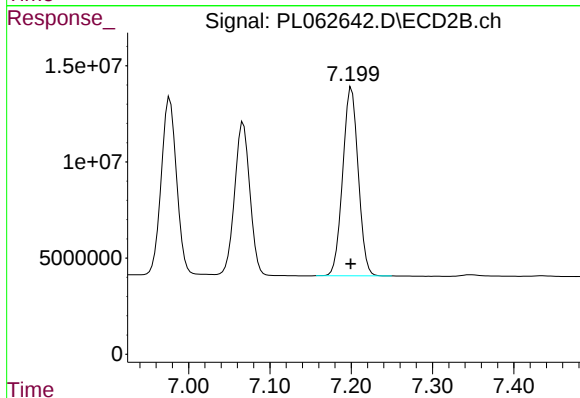
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 120986599
Conc: 53.05 ng/ml



#19 Endosulfan Sulfate

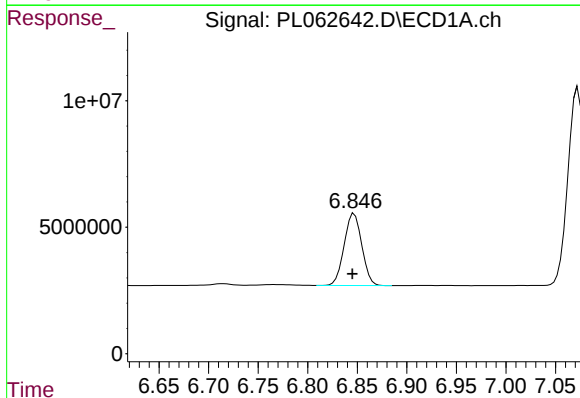
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 79103911
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



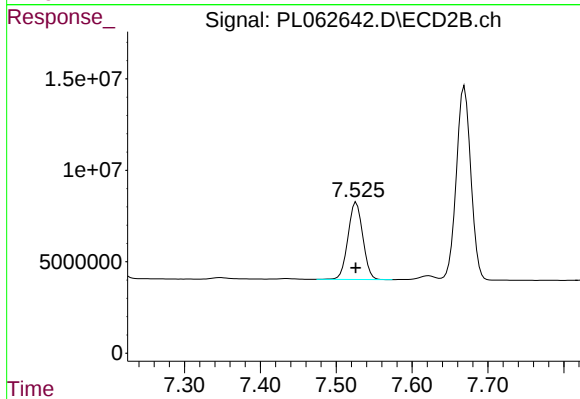
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 129489135
Conc: 53.97 ng/ml



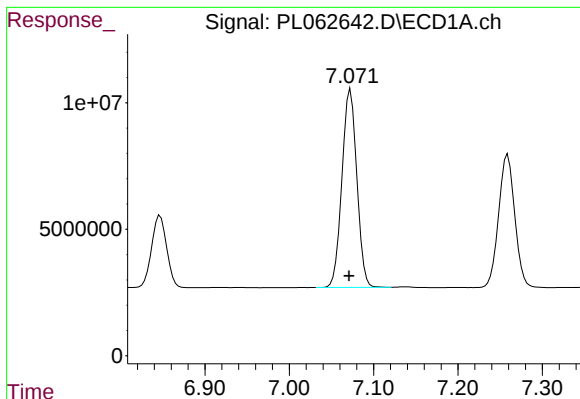
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 35324222
Conc: 41.01 ng/ml



#20 Methoxychlor

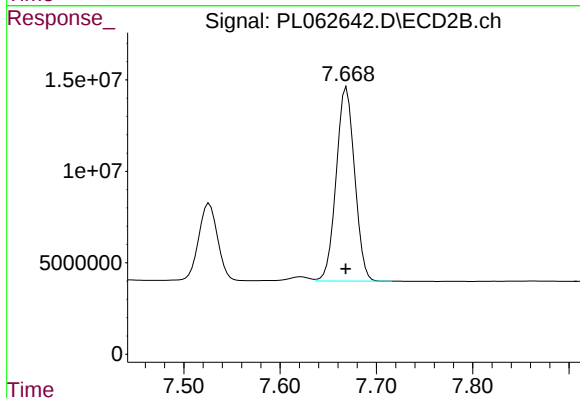
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 57258204
Conc: 46.34 ng/ml



#21 Endrin ketone

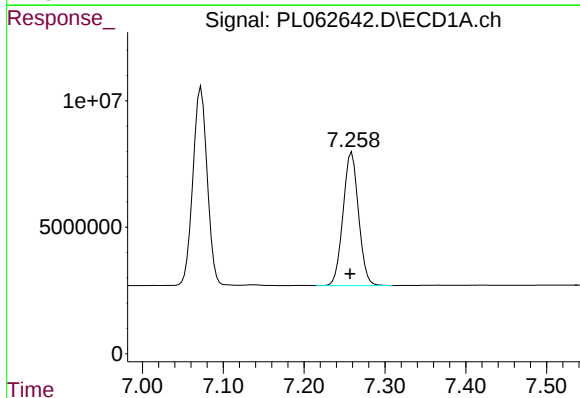
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 96146471
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



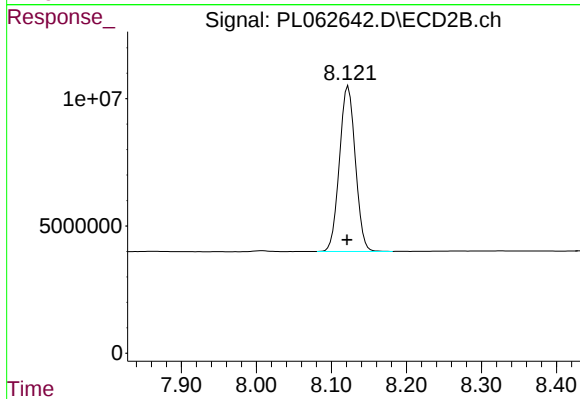
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 140772912
Conc: 59.40 ng/ml



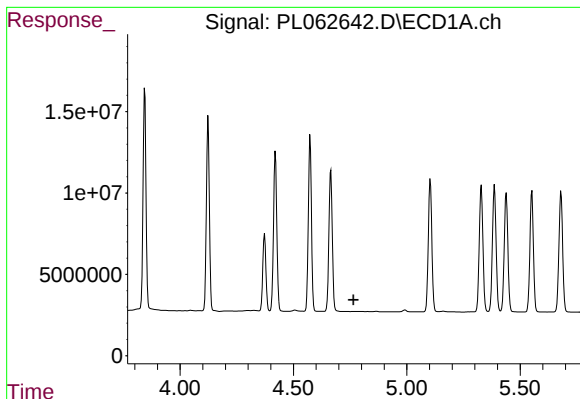
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 70070935
Conc: 49.43 ng/ml



#22 Mirex

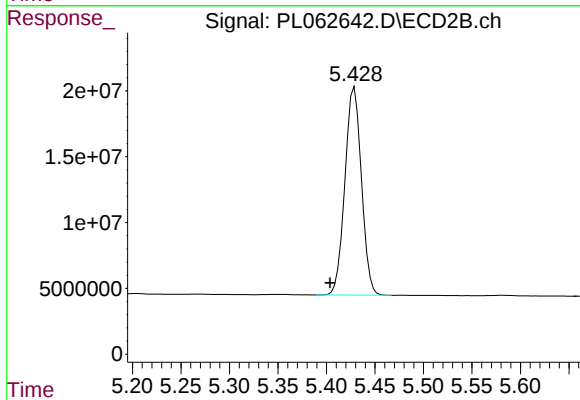
R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 95660168
Conc: 56.14 ng/ml



#24 Chlordane-2

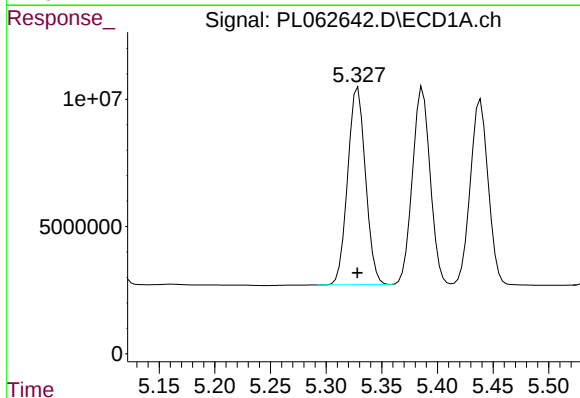
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



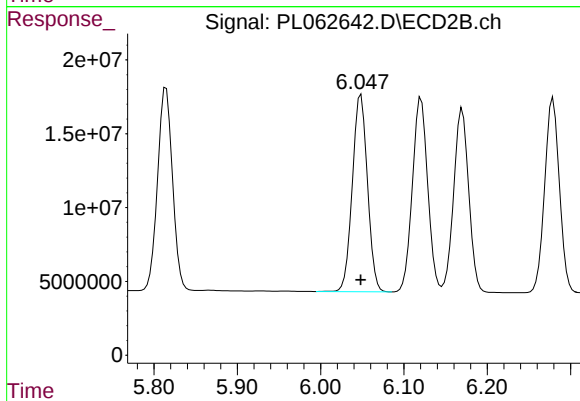
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 187063781
Conc: 1715.62 ng/ml



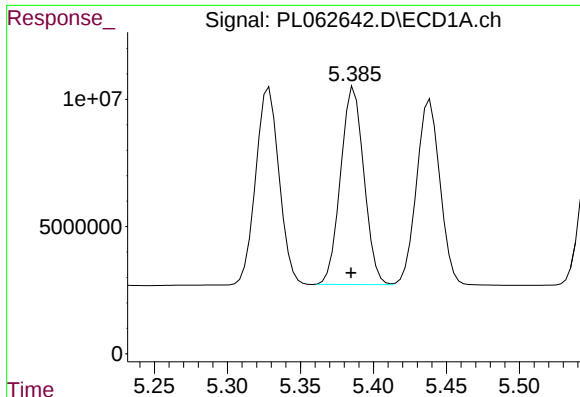
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 86340350
Conc: 563.84 ng/ml



#25 Chlordane-3

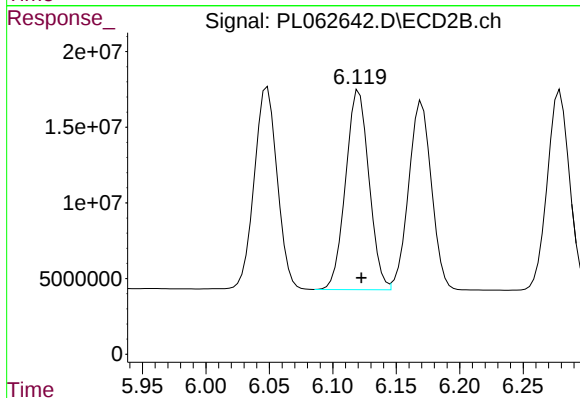
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 168257417
Conc: 416.54 ng/ml



#26 Chlordane-4

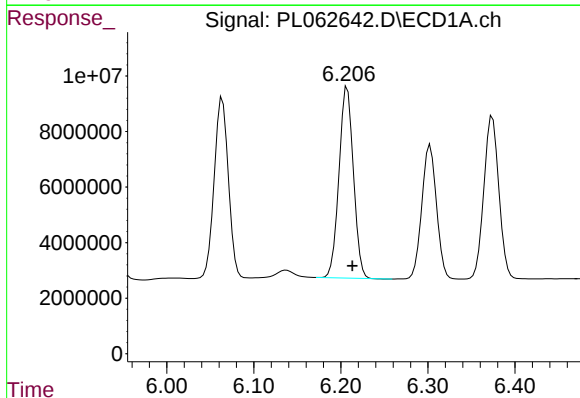
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 86214801
Conc: 661.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



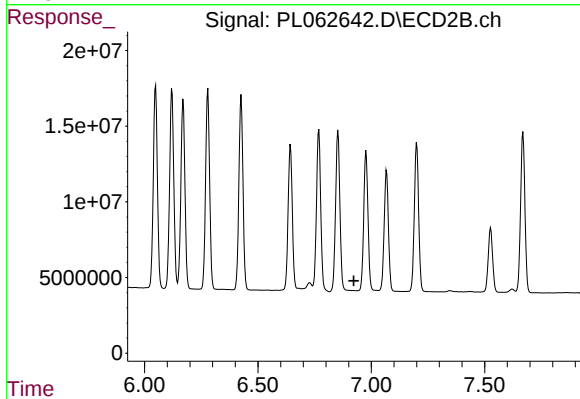
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 168766752
Conc: 348.49 ng/ml



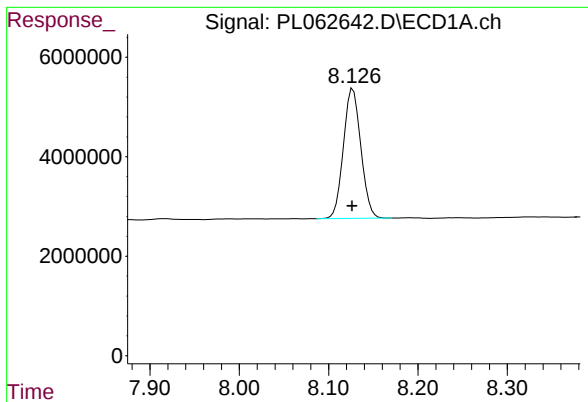
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 79124582
Conc: 1640.04 ng/ml



#27 Chlordane-5

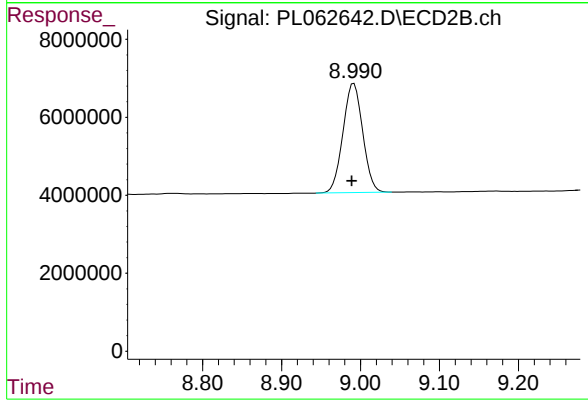
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 35374161
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 48685435
Conc: 23.26 ng/ml