

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
 Data File : PL061631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 13:27
 Operator : DD\AJ
 Sample : L4048-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 15:22:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.458	4.006	29263337	54085580	16.967	17.583
28)	SA Decachlor...	8.207	9.089	24233810	34148562	14.526	14.442
Target Compounds							
2)	A alpha-BHC	3.894	4.396	136.8E6	247.3E6	53.450	53.558
3)	MA gamma-BHC...	4.177	4.681	123.2E6	223.0E6	53.992	51.977
4)	MA Heptachlor	4.478	5.191	113.0E6	201.2E6	52.658	51.467
5)	MB Aldrin	4.726	5.496	100.4E6	194.5E6	52.318	51.480
6)	B beta-BHC	4.428	4.852	50480665	87430373	52.551	50.066
7)	B delta-BHC	4.631	5.069	104.3E6	157.4E6	48.152	49.360
8)	B Heptachlo...	5.168	5.884	96311926	157.3E6	51.690	52.670
9)	A Endosulfan I	5.506	6.242	82587706	159.1E6	48.004	49.602
10)	B gamma-Chl...	5.395	6.119	99639727	170.7E6	53.785	49.508
11)	B alpha-Chl...	5.453	6.192	97488972	177.0E6	52.626	50.853
12)	B 4,4'-DDE	5.618	6.349	112.6E6	184.7E6	66.208	57.634
13)	MA Dieldrin	5.749	6.500	103.0E6	158.2E6	57.401	48.253
14)	MA Endrin	6.005	6.718	93016753	134.8E6	55.349	48.202
15)	B Endosulfa...	6.278	6.928	84720456	136.8E6	49.520	46.308
16)	A 4,4'-DDD	6.133	6.841	111.3E6	189.5E6	77.046	73.779
17)	MA 4,4'-DDT	6.373	7.141	119.1E6	184.6E6	86.766	73.751
18)	B Endrin al...	6.446	7.052	72781381	111.4E6	49.441	45.533
19)	B Endosulfa...	6.659	7.275	75078853	125.6E6	45.618	45.908
20)	A Methoxychlor	6.919	7.601	38762223	61627611	45.280	42.843
21)	B Endrin ke...	7.148	7.747	88609174	130.2E6	48.455	47.941
22)	Mirex	7.337	8.203	65558950	83465972	43.845	43.347
23)	Chlordane-1	4.327	0.000	3307012	0	63.042	N.D. #
24)	Chlordane-2	0.000	5.496f	0	194.5E6	N.D.	1592.661 #
25)	Chlordane-3	5.395	6.119	99639727	170.7E6	600.794	395.097 #
26)	Chlordane-4	5.453	6.192	97488972	177.0E6	708.259	338.073 #
27)	Chlordane-5	6.278	0.000	84720456	0	1507.299	N.D. #

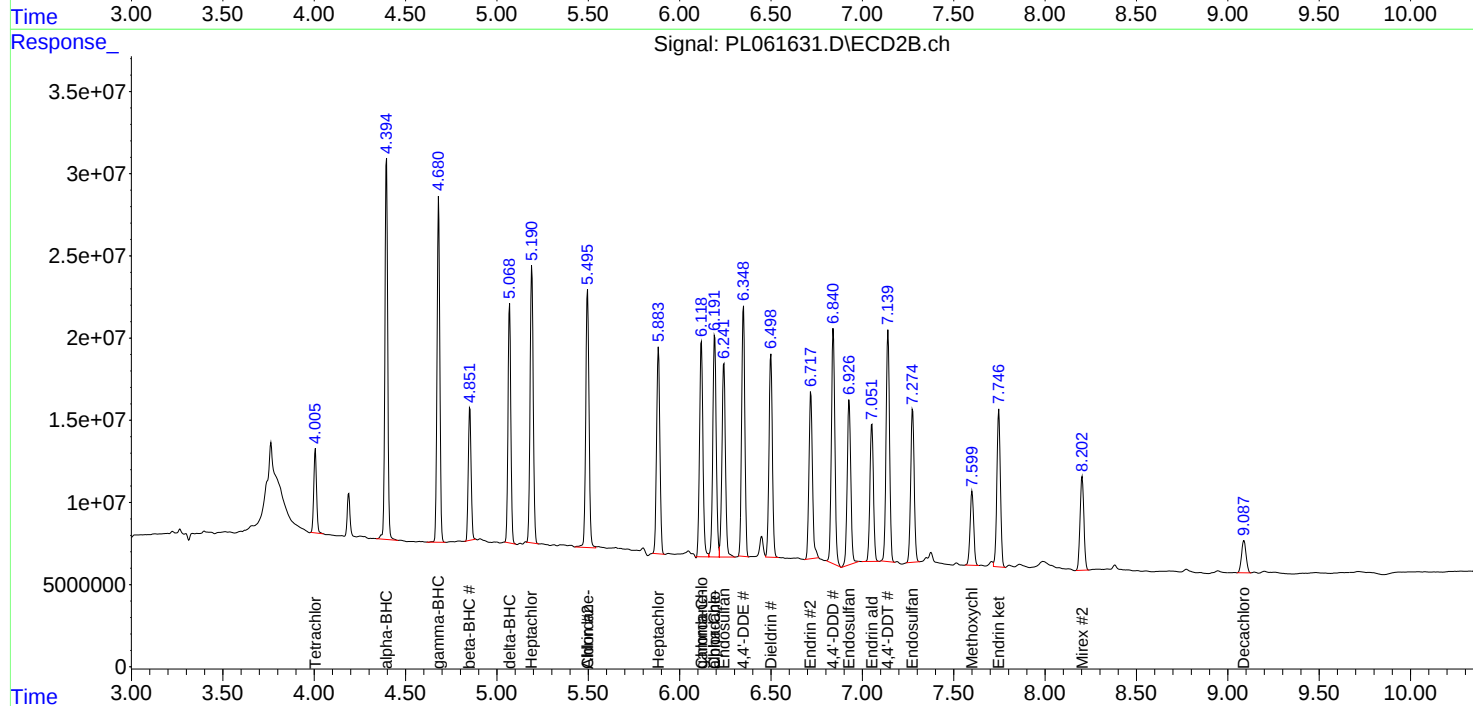
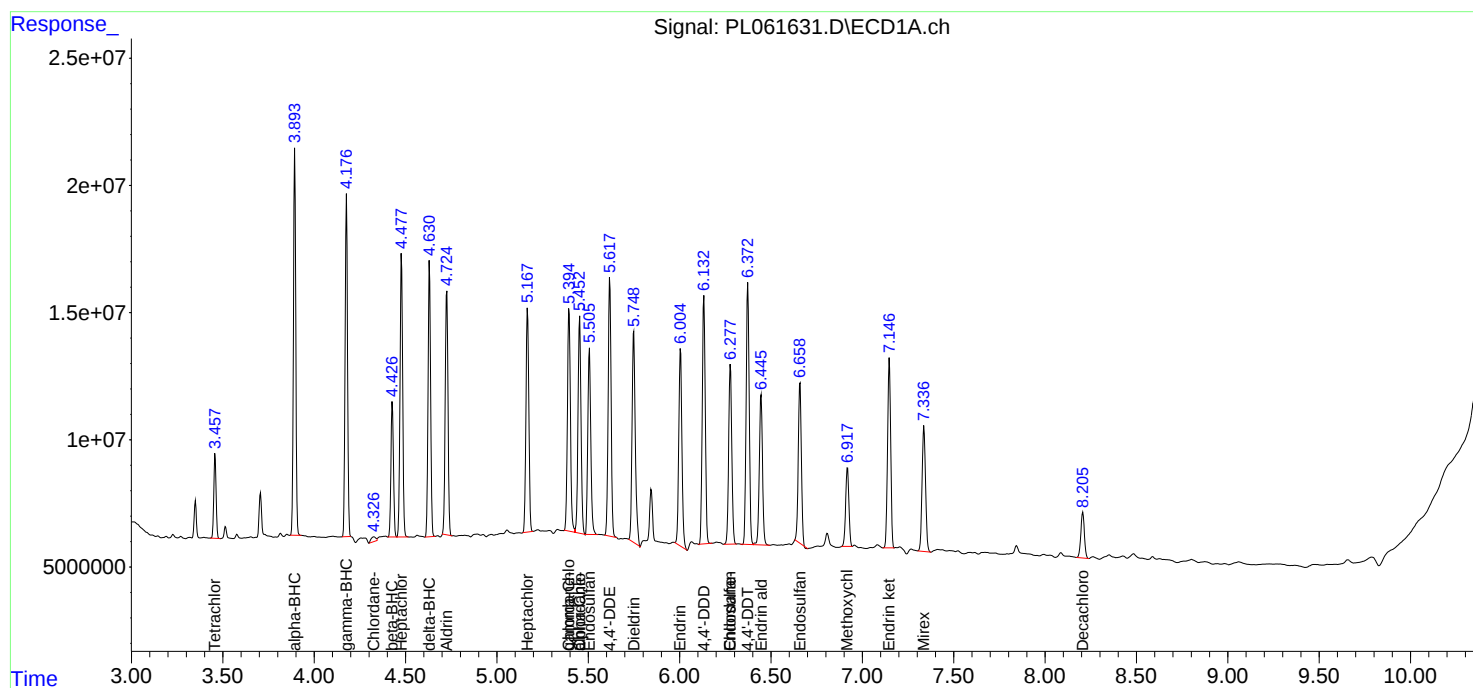
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

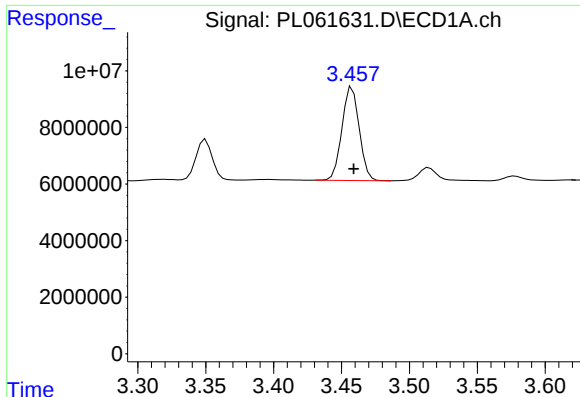
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092120\
Data File : PL061631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2020 13:27
Operator : DD\AJ
Sample : L4048-03MS
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 21 15:22:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
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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

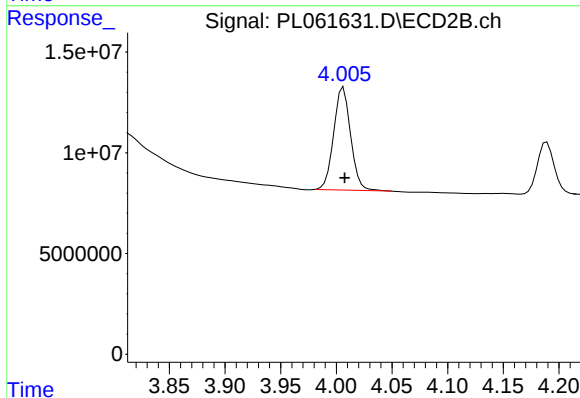




#1 Tetrachloro-m-xylene

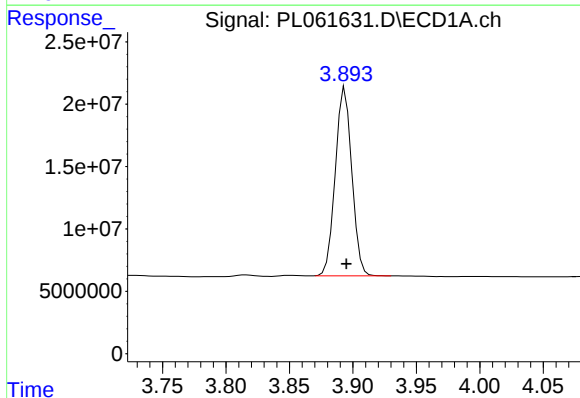
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 29263337
Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



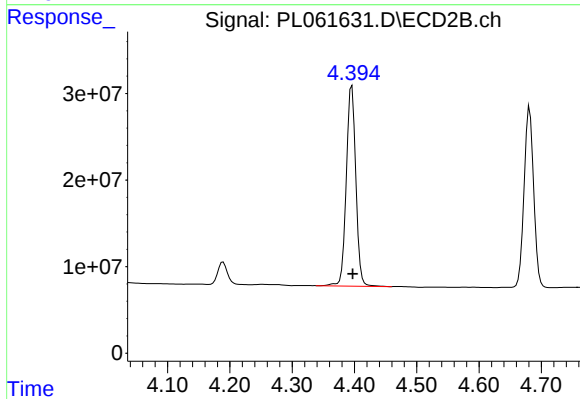
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 54085580
Conc: 17.58 ng/ml



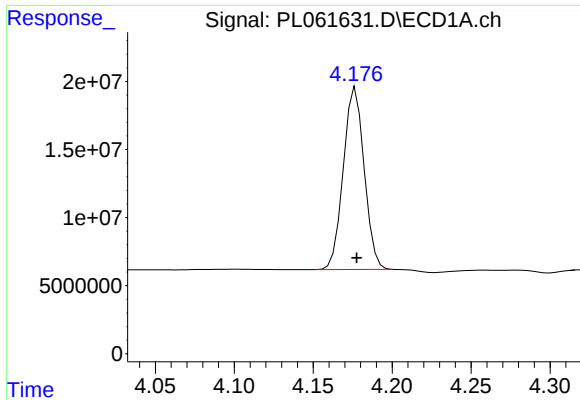
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 136786496
Conc: 53.45 ng/ml



#2 alpha-BHC

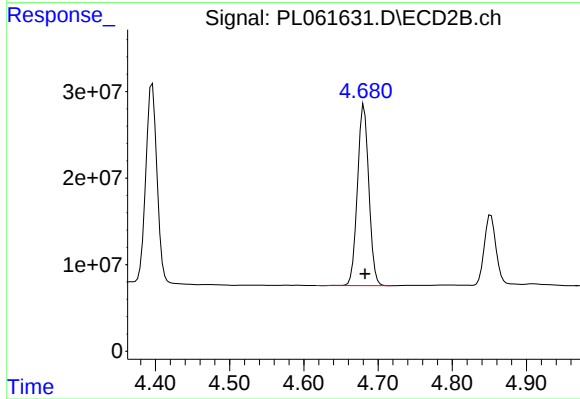
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 247339345
Conc: 53.56 ng/ml



#3 gamma-BHC (Lindane)

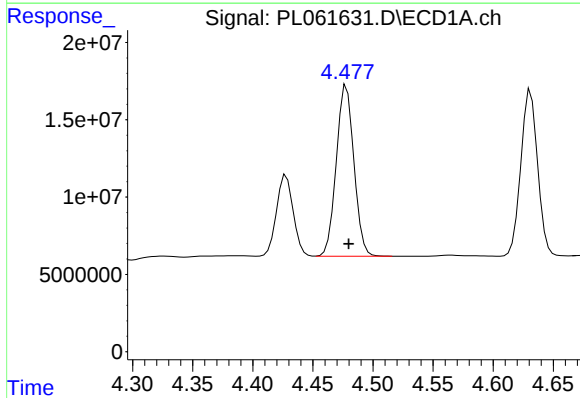
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 123229392
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



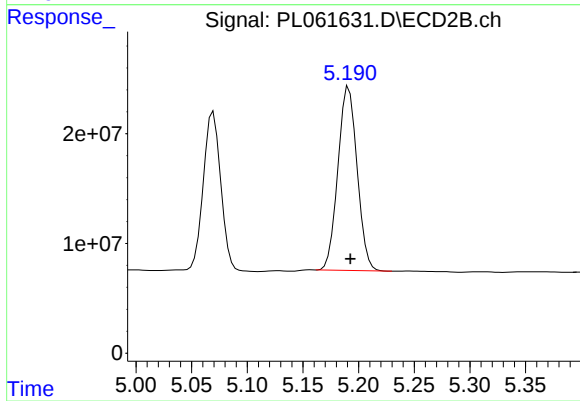
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 222997997
Conc: 51.98 ng/ml



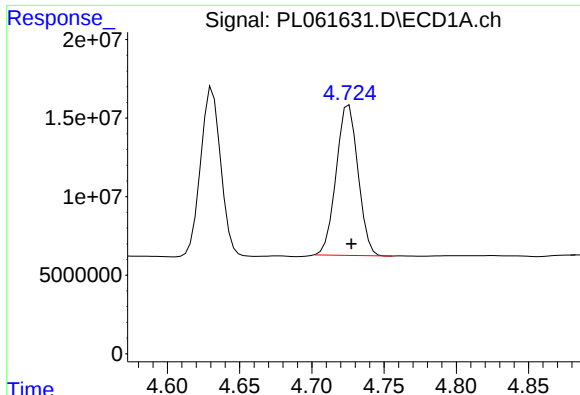
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 112979387
Conc: 52.66 ng/ml



#4 Heptachlor

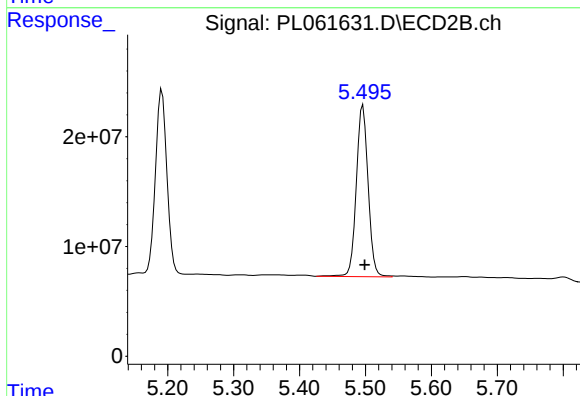
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 201198419
Conc: 51.47 ng/ml



#5 Aldrin

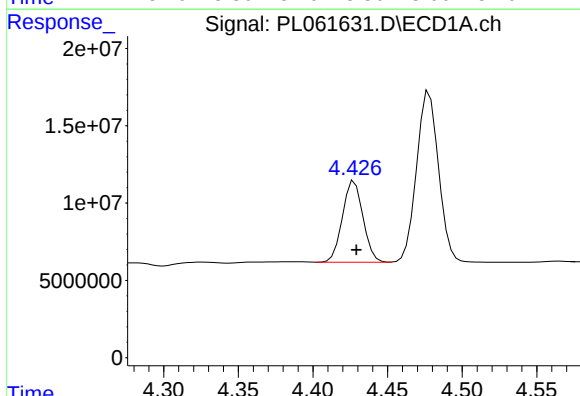
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 100449362
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



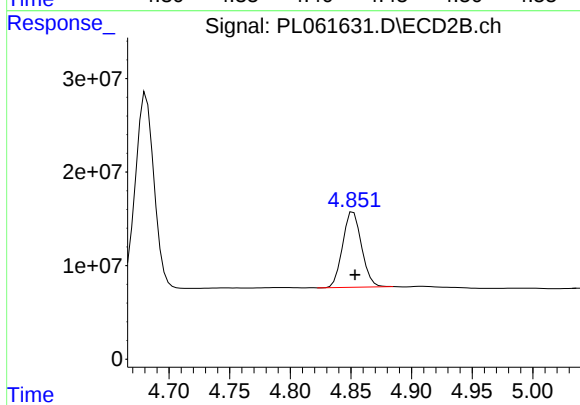
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 194523062
Conc: 51.48 ng/ml



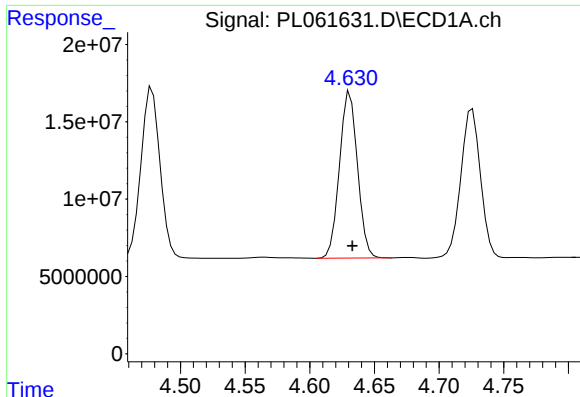
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 50480665
Conc: 52.55 ng/ml



#6 beta-BHC

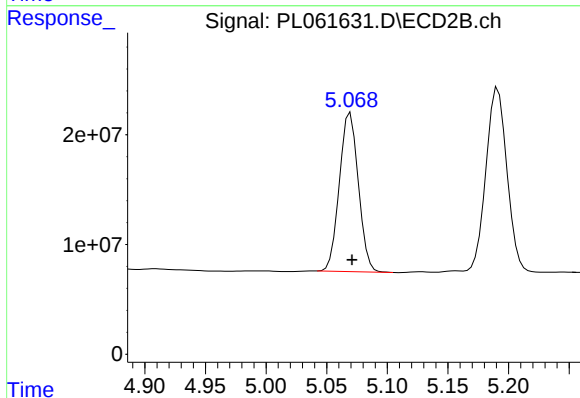
R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 87430373
Conc: 50.07 ng/ml



#7 delta-BHC

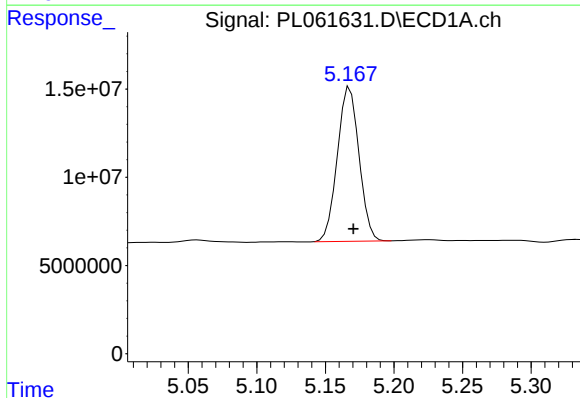
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 104308340
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



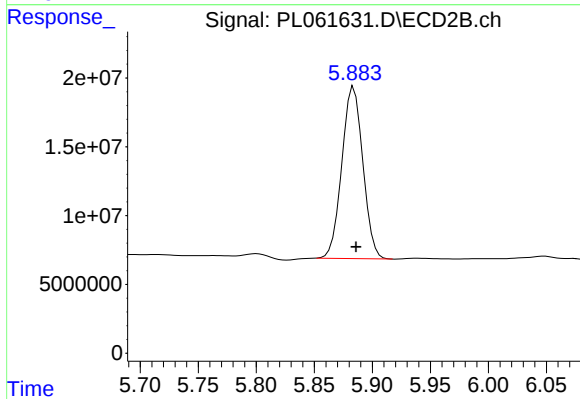
#7 delta-BHC

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 157433794
Conc: 49.36 ng/ml



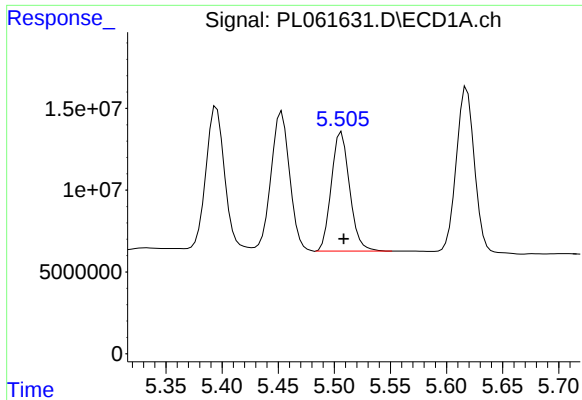
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 96311926
Conc: 51.69 ng/ml



#8 Heptachlor epoxide

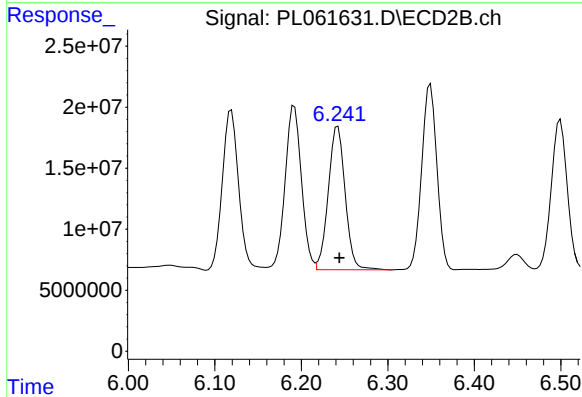
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 157265335
Conc: 52.67 ng/ml



#9 Endosulfan I

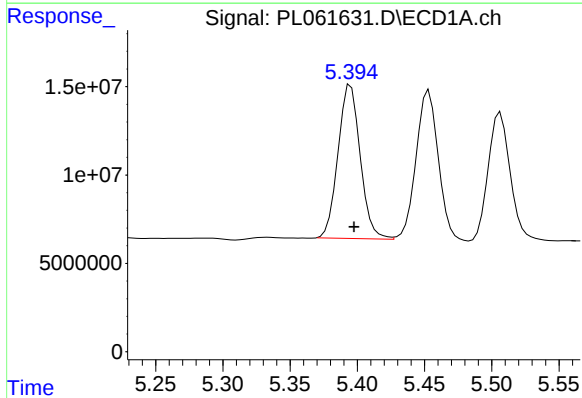
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 82587706
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



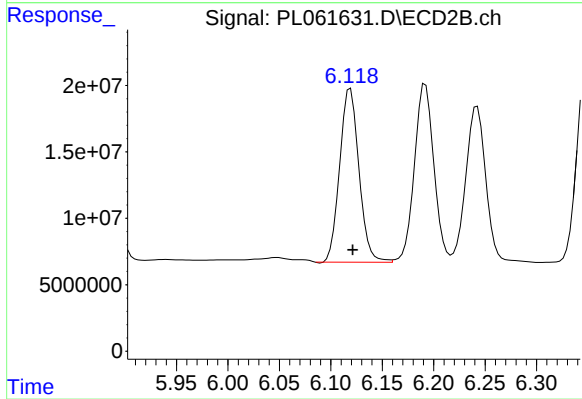
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 159115372
Conc: 49.60 ng/ml



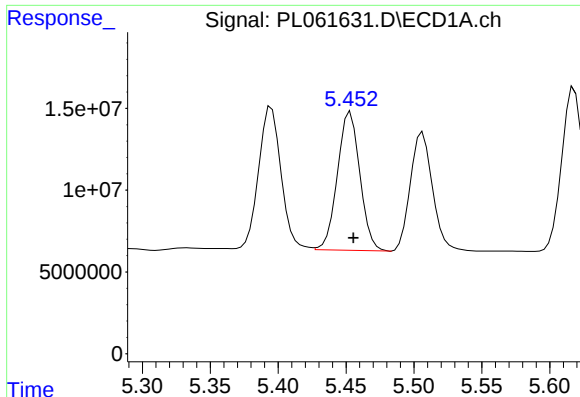
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 99639727
Conc: 53.78 ng/ml



#10 gamma-Chlordane

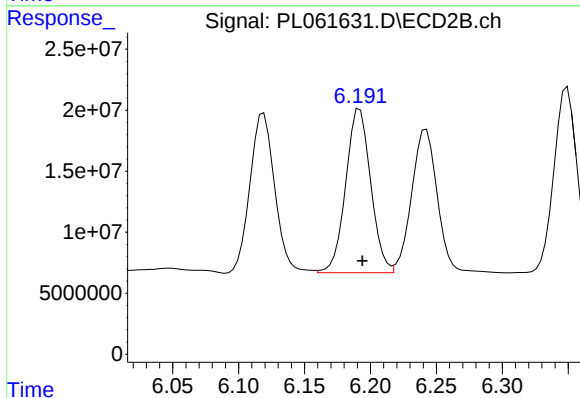
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 170673066
Conc: 49.51 ng/ml



#11 alpha-Chlordane

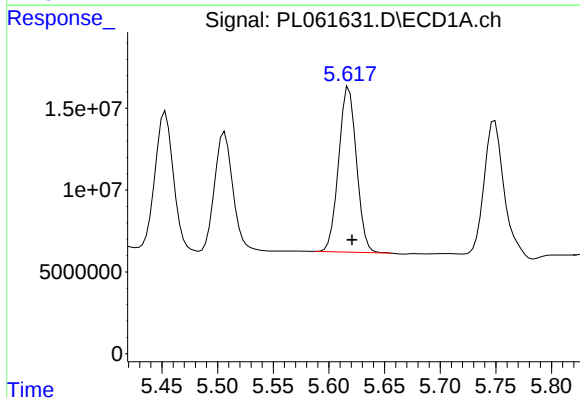
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 97488972
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



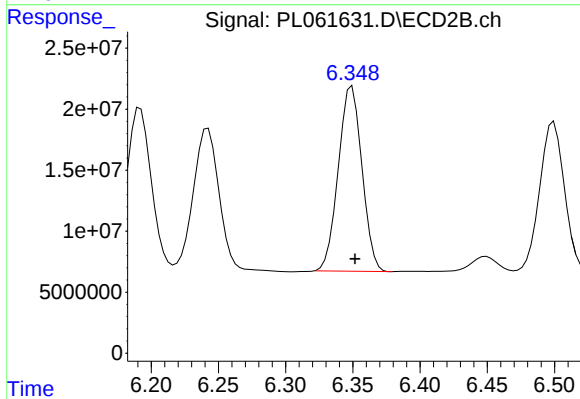
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 176972489
Conc: 50.85 ng/ml



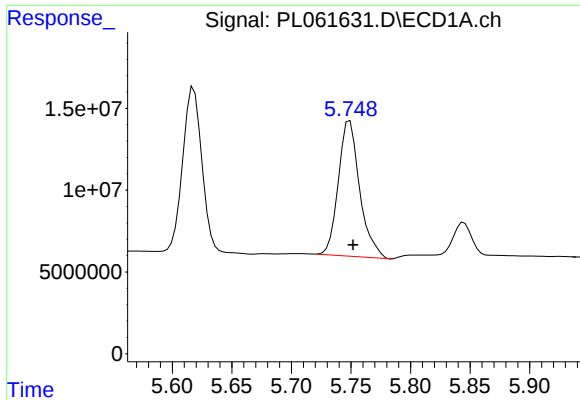
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 112582247
Conc: 66.21 ng/ml



#12 4,4'-DDE

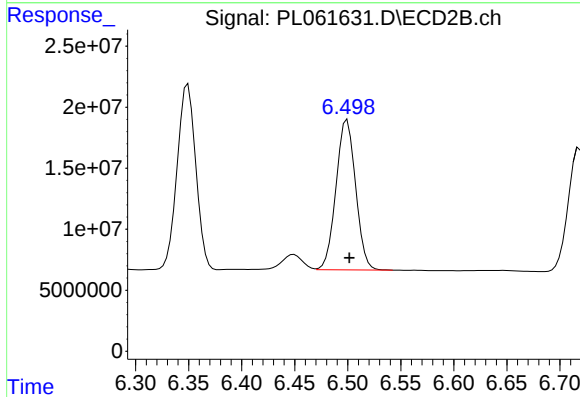
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 184742813
Conc: 57.63 ng/ml



#13 Dieldrin

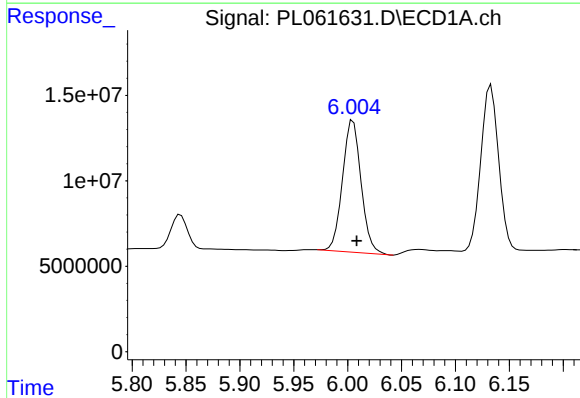
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 103034154
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



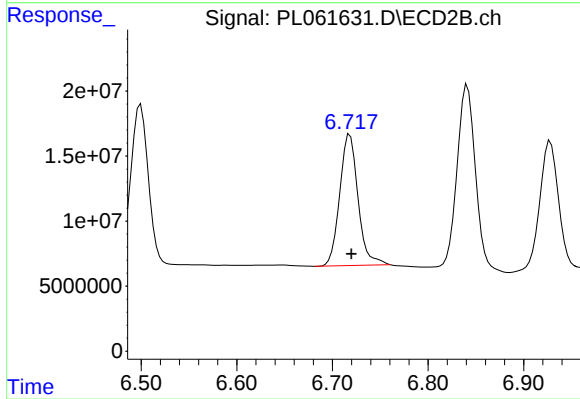
#13 Dieldrin

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 158208367
Conc: 48.25 ng/ml



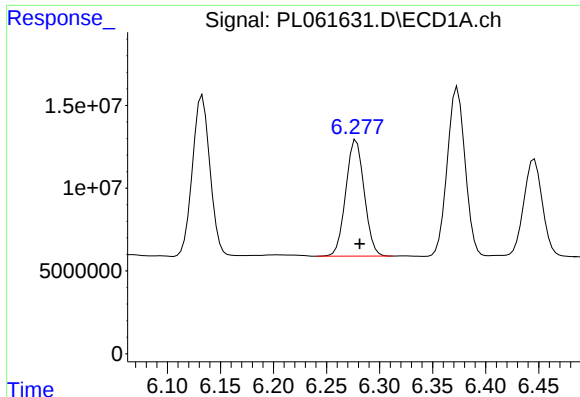
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 93016753
Conc: 55.35 ng/ml



#14 Endrin

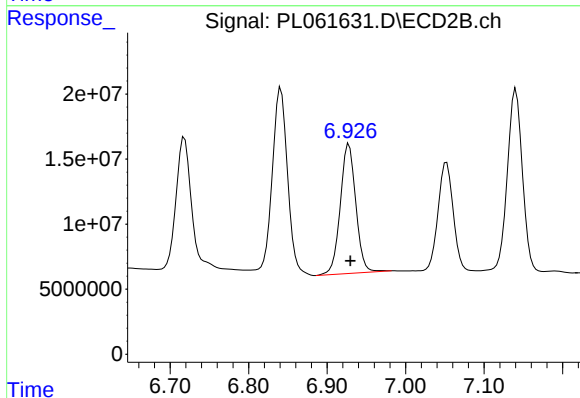
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 134776718
Conc: 48.20 ng/ml



#15 Endosulfan II

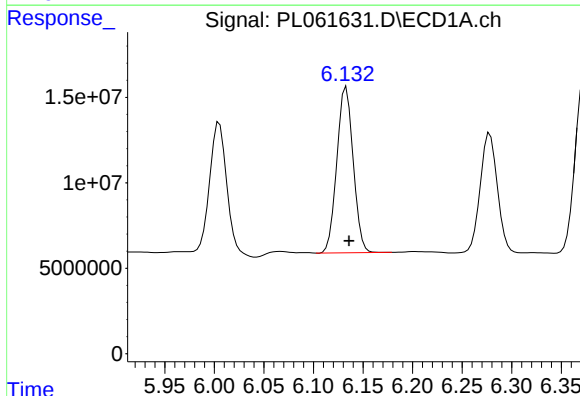
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 84720456
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



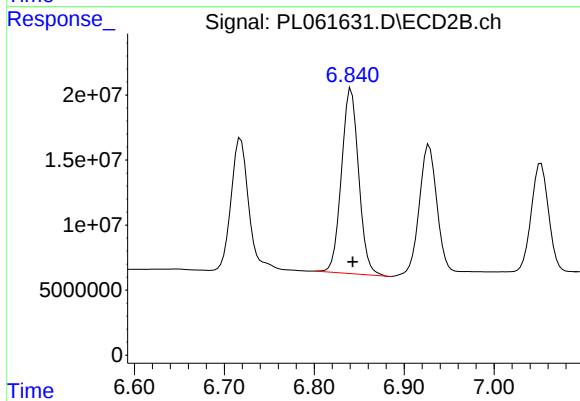
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 136785281
Conc: 46.31 ng/ml



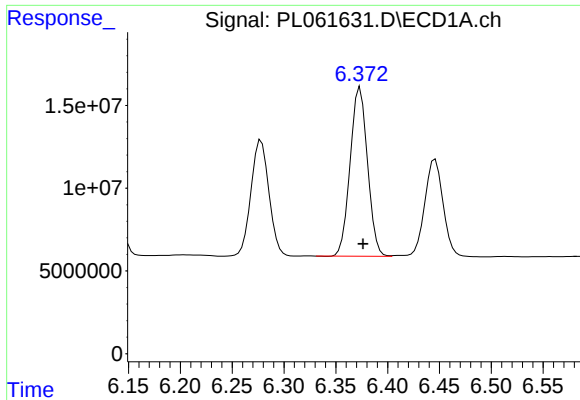
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 111344986
Conc: 77.05 ng/ml



#16 4,4'-DDD

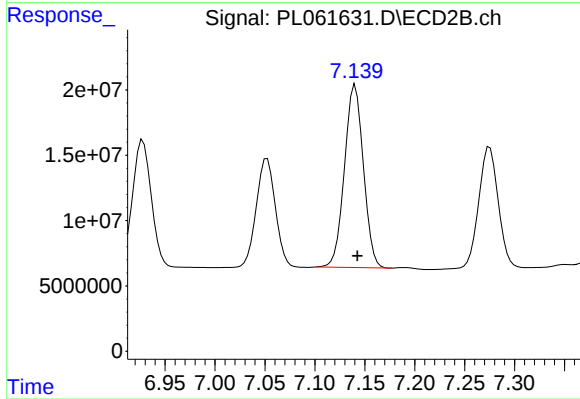
R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 189464245
Conc: 73.78 ng/ml



#17 4,4'-DDT

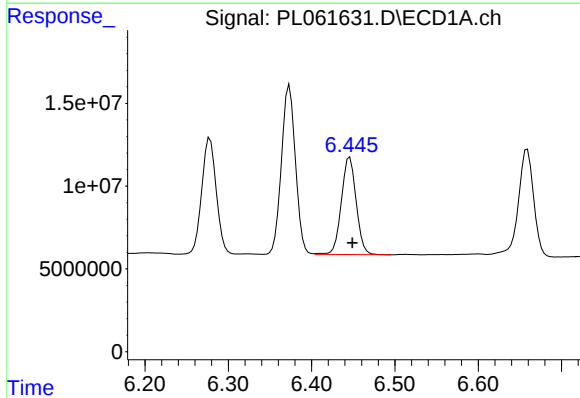
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 119136941
Conc: 86.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



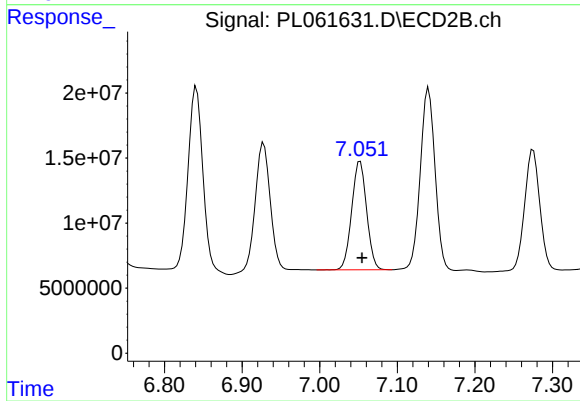
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 184607947
Conc: 73.75 ng/ml



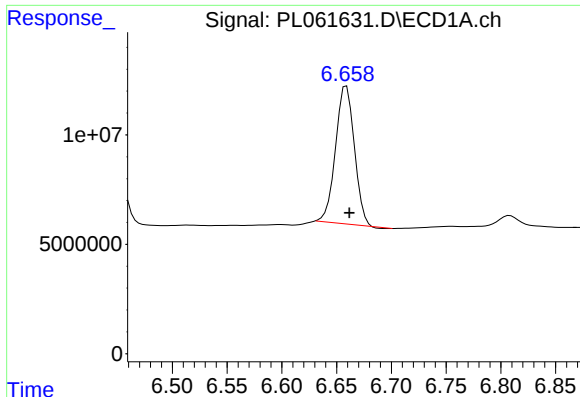
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 72781381
Conc: 49.44 ng/ml



#18 Endrin aldehyde

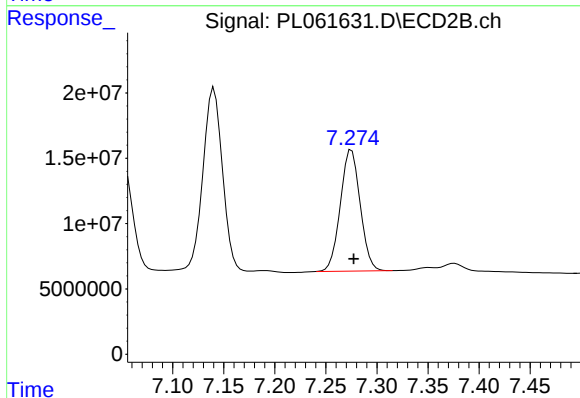
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 111397603
Conc: 45.53 ng/ml



#19 Endosulfan Sulfate

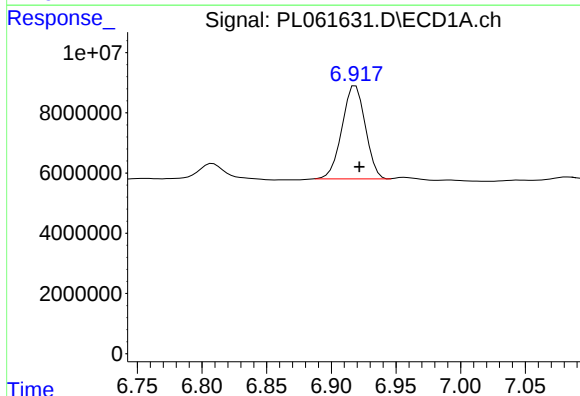
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 75078853
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



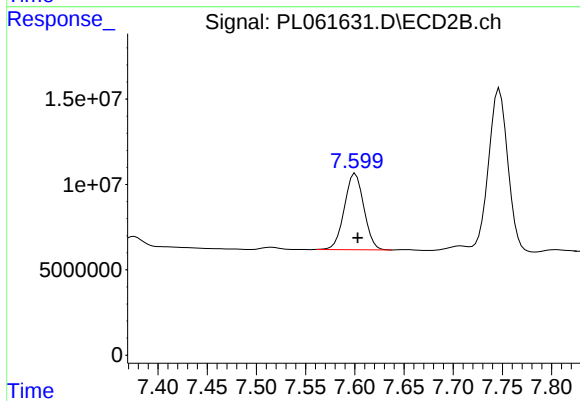
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 125591486
Conc: 45.91 ng/ml



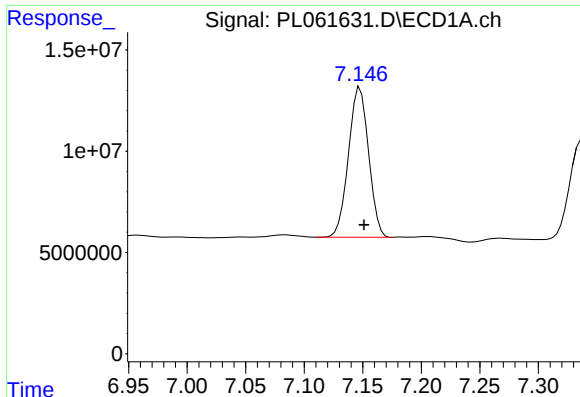
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 38762223
Conc: 45.28 ng/ml



#20 Methoxychlor

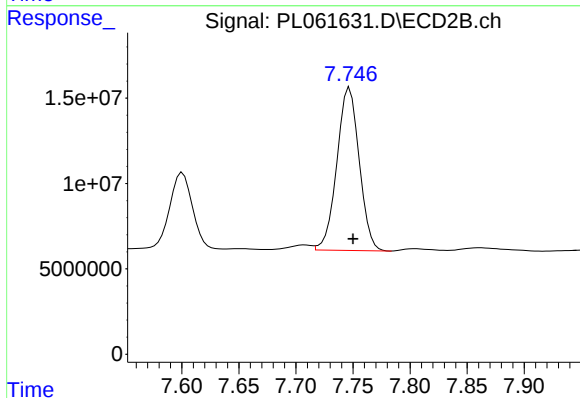
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 61627611
Conc: 42.84 ng/ml



#21 Endrin ketone

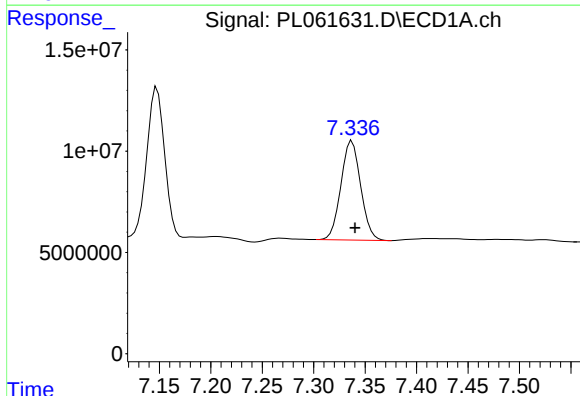
R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 88609174
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



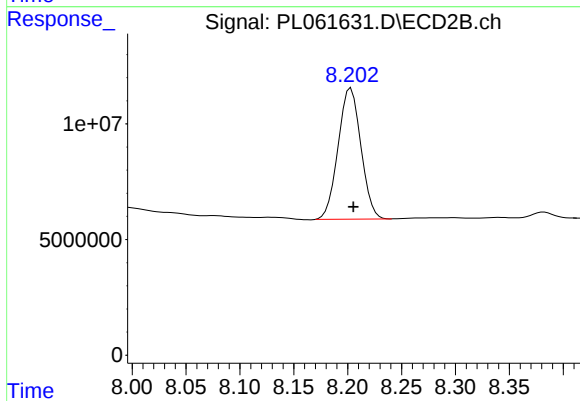
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 130150454
Conc: 47.94 ng/ml



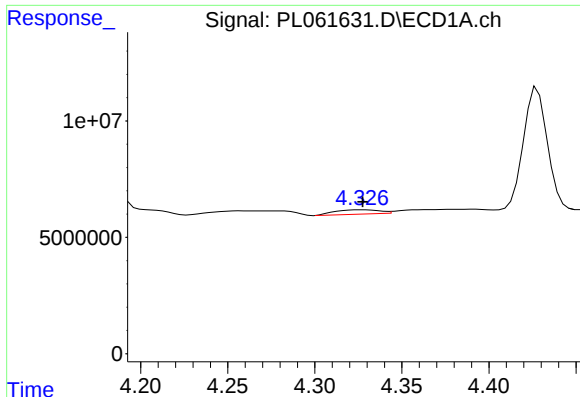
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 65558950
Conc: 43.84 ng/ml



#22 Mirex

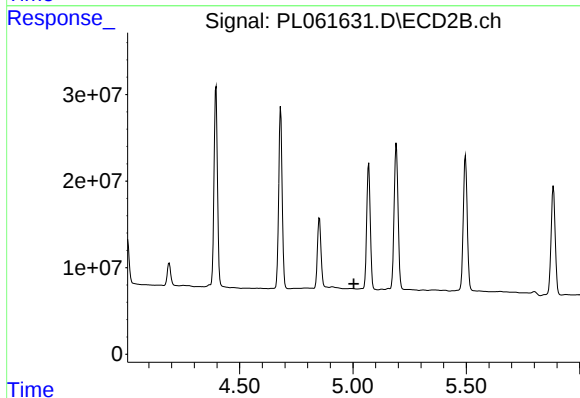
R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 83465972
Conc: 43.35 ng/ml



#23 Chlordane-1

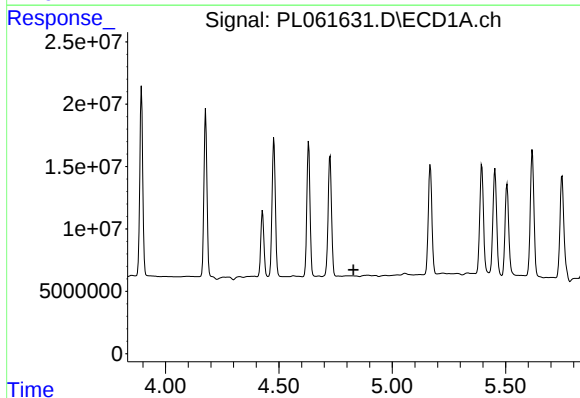
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 3307012
Conc: 63.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



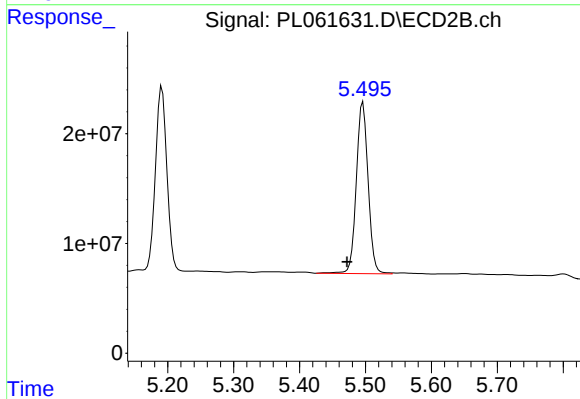
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



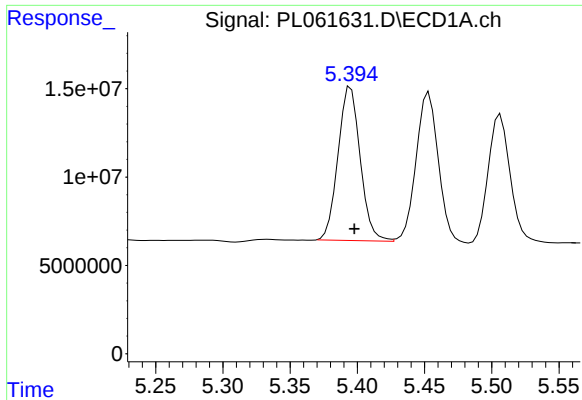
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.829 min
Response: 0
Conc: N.D.



#24 Chlordane-2

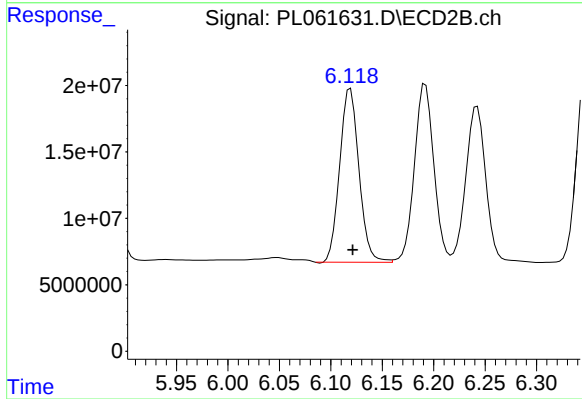
R.T.: 5.496 min
Delta R.T.: 0.024 min
Response: 194523062
Conc: 1592.66 ng/ml



#25 Chlordane-3

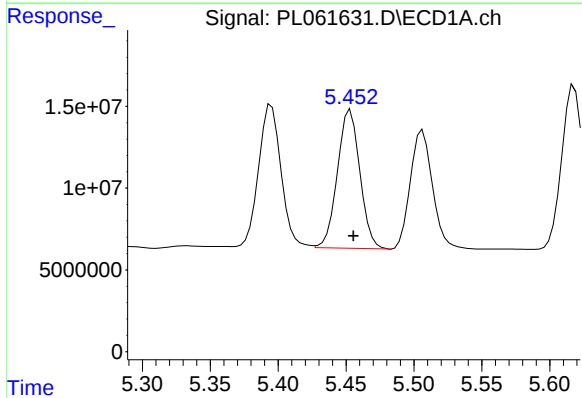
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 99639727
Conc: 600.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



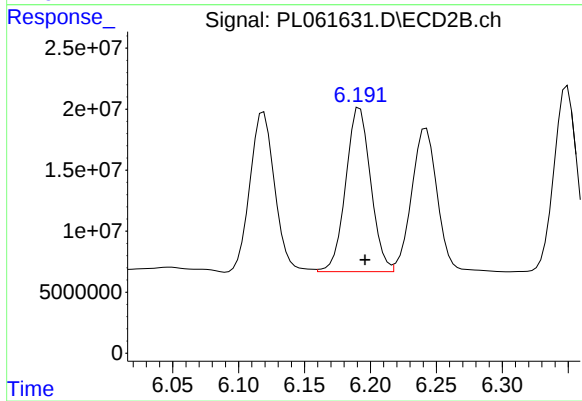
#25 Chlordane-3

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 170673066
Conc: 395.10 ng/ml



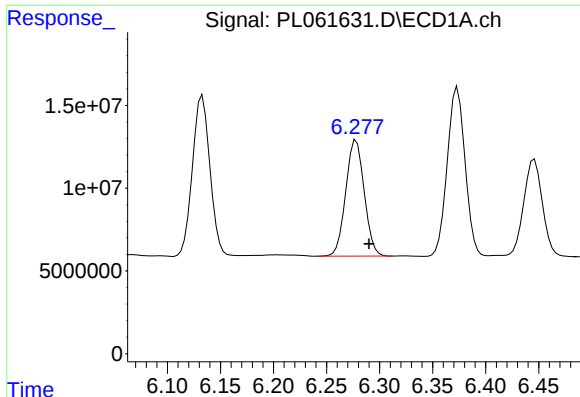
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 97488972
Conc: 708.26 ng/ml



#26 Chlordane-4

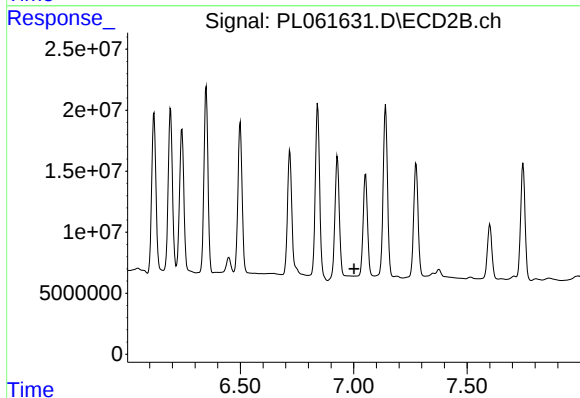
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 176972489
Conc: 338.07 ng/ml



#27 Chlordane-5

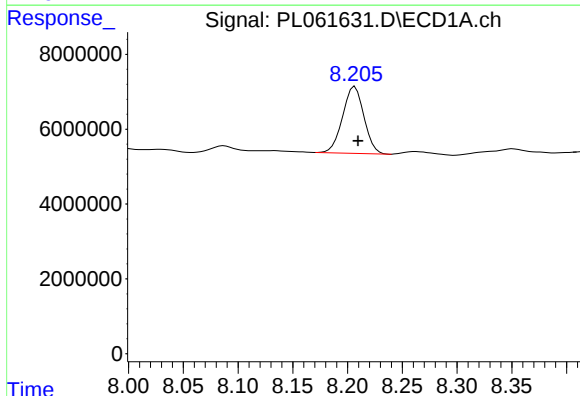
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 84720456
Conc: 1507.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



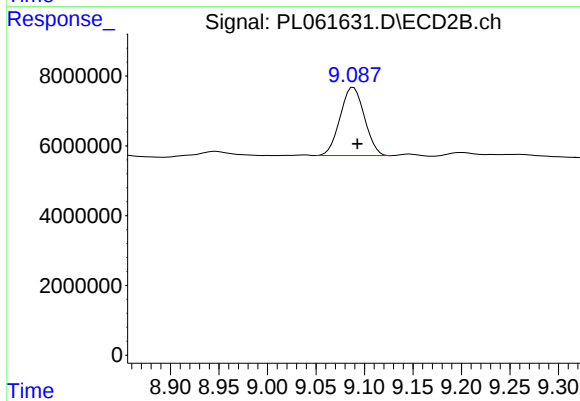
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 24233810
Conc: 14.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.004 min
Response: 34148562
Conc: 14.44 ng/ml