

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111220\
 Data File : PL062991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2020 15:50
 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: Nov 13 00:31:13 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...	3.411	3.951	85753102	156.8E6	49.854	53.373
28)	SA Decachlor...	8.126	8.991	76593439	99532827	47.743	47.556
Target Compounds							
2)	A alpha-BHC	3.843	4.337	125.9E6	235.6E6	49.361	53.029
3)	MA gamma-BHC...	4.122	4.620	113.2E6	218.3E6	48.884	52.280
4)	MA Heptachlor	4.419	5.126	103.0E6	192.0E6	47.978	48.157
5)	MB Aldrin	4.664	5.429	94378586	181.3E6	49.445	50.083
6)	B beta-BHC	4.372	4.792	47236044	94101692	49.452	49.974
7)	B delta-BHC	4.572	5.007	107.7E6	199.8E6	49.536	57.080
8)	B Heptachlo...	5.102	5.814	90749062	164.4E6	49.737	50.754
9)	A Endosulfan I	5.437	6.170	84219571	148.3E6	50.382	47.023
10)	B gamma-Chl...	5.328	6.048	89803119	161.2E6	49.847	47.874
11)	B alpha-Chl...	5.385	6.121	89888837	158.9E6	49.724	47.181
12)	B 4,4'-DDE	5.550	6.279	81831558	152.0E6	49.462	47.179
13)	MA Dieldrin	5.678	6.426	86786948	149.3E6	49.116	46.647
14)	MA Endrin	5.933	6.643	72527832	117.2E6	43.592	42.001
15)	B Endosulfa...	6.206	6.853	79045125	124.3E6	47.946	43.476
16)	A 4,4'-DDD	6.063	6.769	73935913	123.0E6	52.270	48.062
17)	MA 4,4'-DDT	6.301	7.067	57624030	94622655	43.178	42.143
18)	B Endrin al...	6.373	6.977	68110517	107.2E6	46.905	46.991
19)	B Endosulfa...	6.585	7.200	78103189	113.9E6	47.328	47.485
20)	A Methoxychlor	6.846	7.527	35945340	50455000	41.734	40.838
21)	B Endrin ke...	7.071	7.669	91971964	121.2E6	51.010	51.156
22)	Mirex	7.258	8.122	66921167	79393686	47.204	46.590
23)	Chlordane-1	4.297f	0.000	628535	0	12.193	N.D. #
24)	Chlordane-2	0.000	5.429f	0	181.3E6	N.D.	1662.524 #
25)	Chlordane-3	5.328	6.048	89803119	161.2E6	586.454	398.970 #
26)	Chlordane-4	5.385	6.121	89888837	158.9E6	690.069	328.210 #
27)	Chlordane-5	6.206	0.000	79045125	0	1638.389	N.D. #

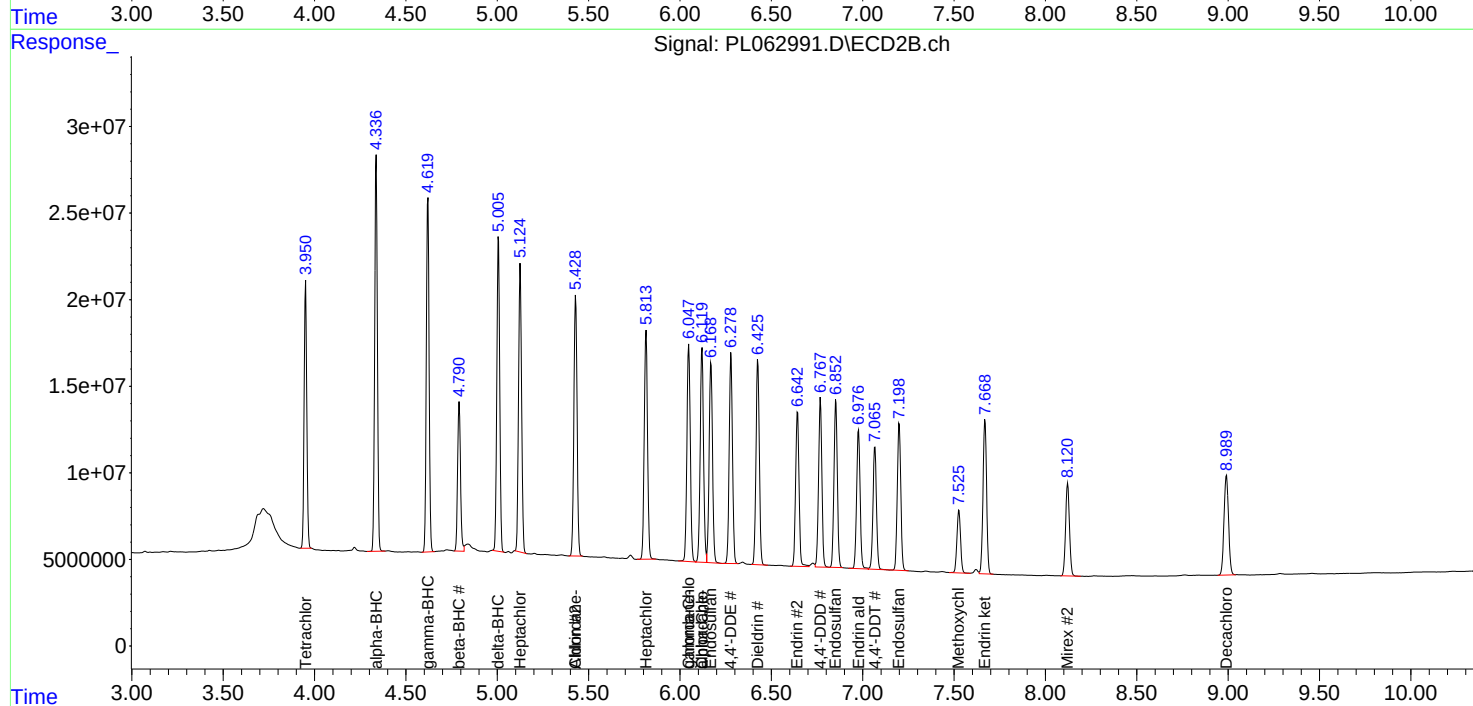
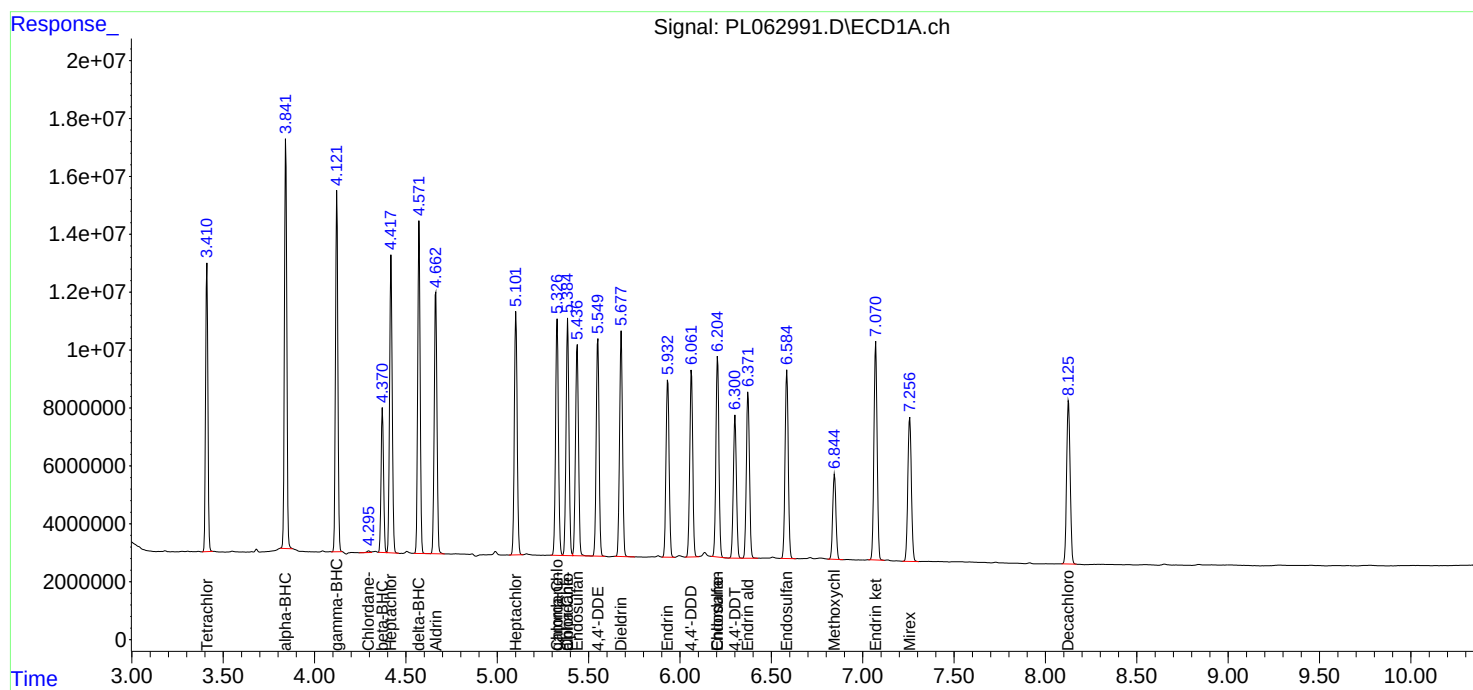
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

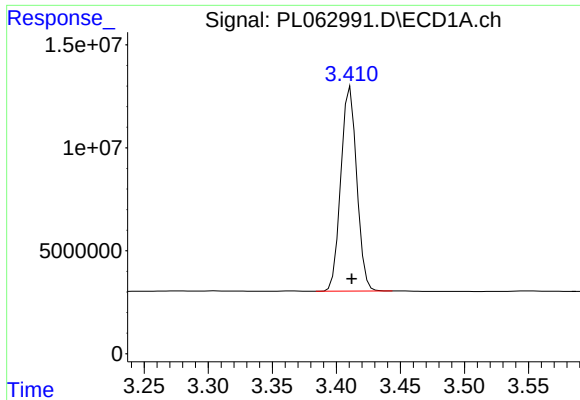
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111220\
Data File : PL062991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2020 15:50
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:31:13 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

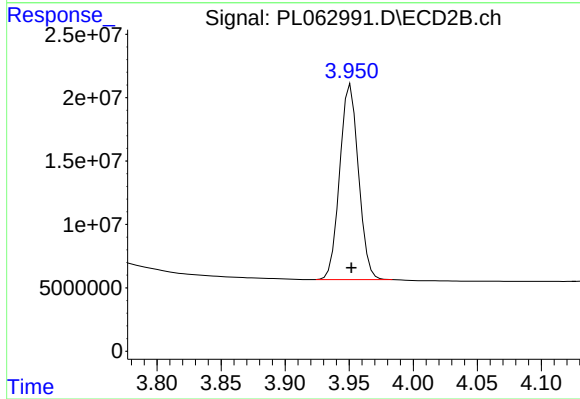




#1 Tetrachloro-m-xylene

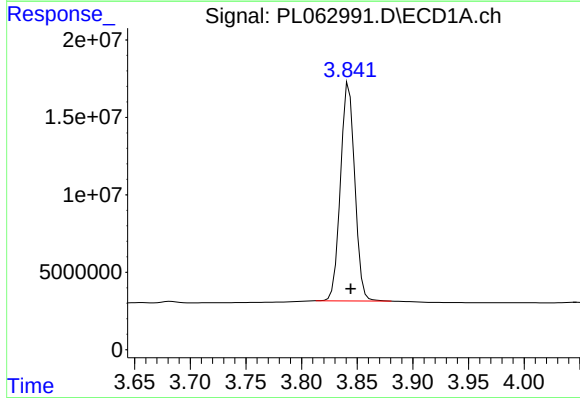
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 85753102
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



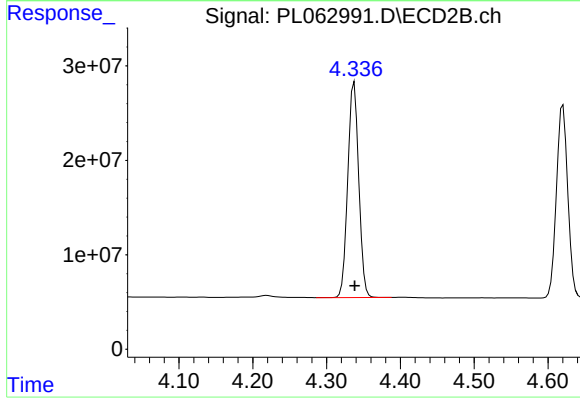
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 156849403
Conc: 53.37 ng/ml



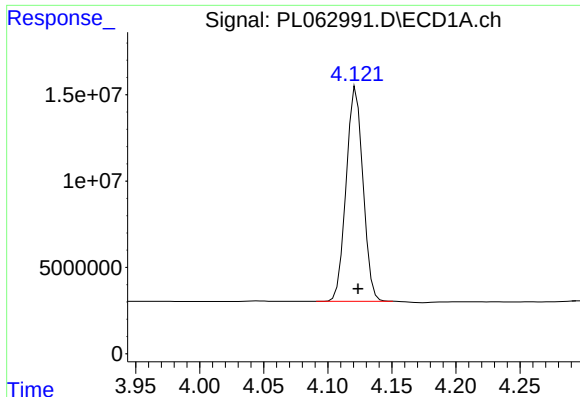
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 125854975
Conc: 49.36 ng/ml



#2 alpha-BHC

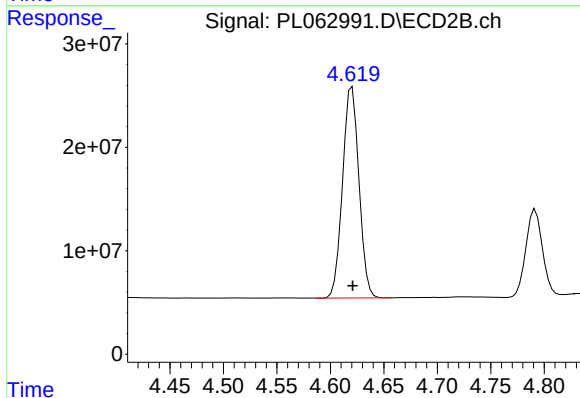
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 235617940
Conc: 53.03 ng/ml



#3 gamma-BHC (Lindane)

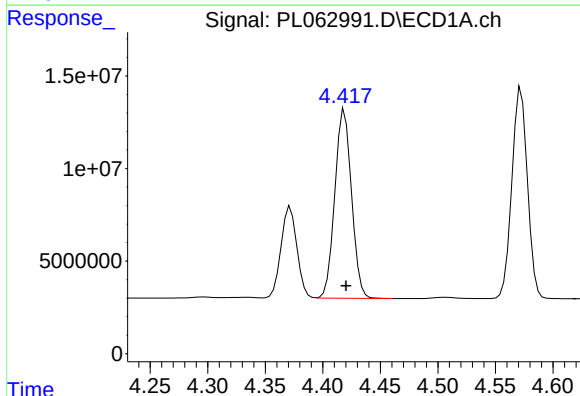
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 113248692
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



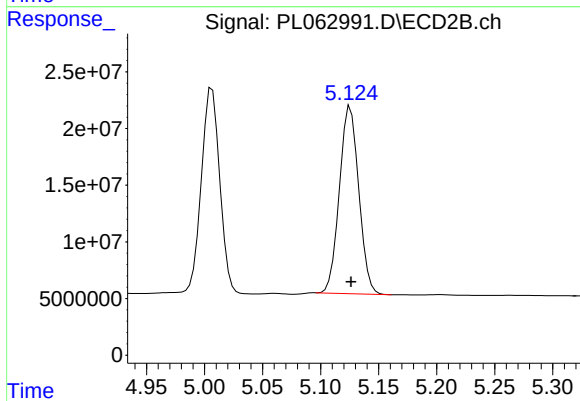
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 218307290
Conc: 52.28 ng/ml



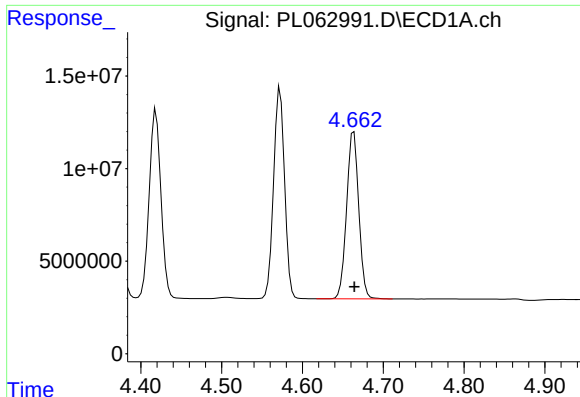
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 102951863
Conc: 47.98 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 192045789
Conc: 48.16 ng/ml



#5 Aldrin

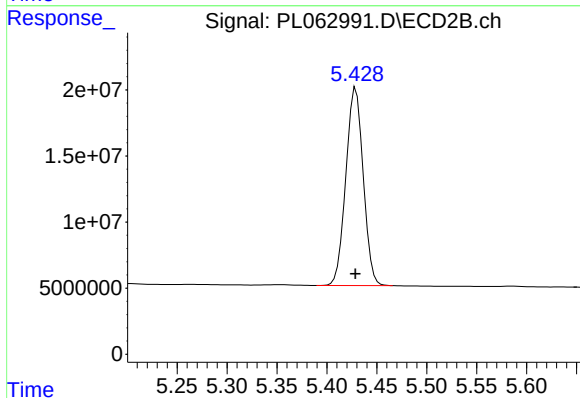
R.T.: 4.664 min

Delta R.T.: 0.000 min

Response: 94378586

Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



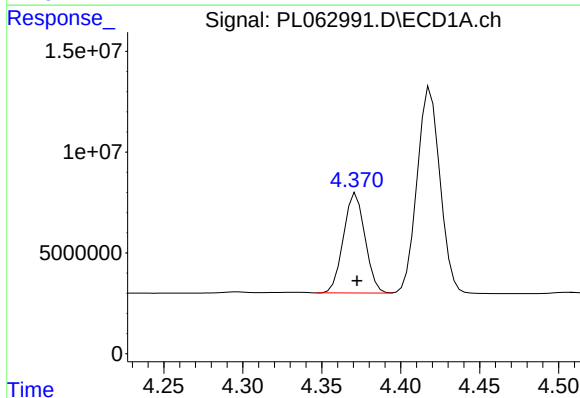
#5 Aldrin

R.T.: 5.429 min

Delta R.T.: 0.000 min

Response: 181274826

Conc: 50.08 ng/ml



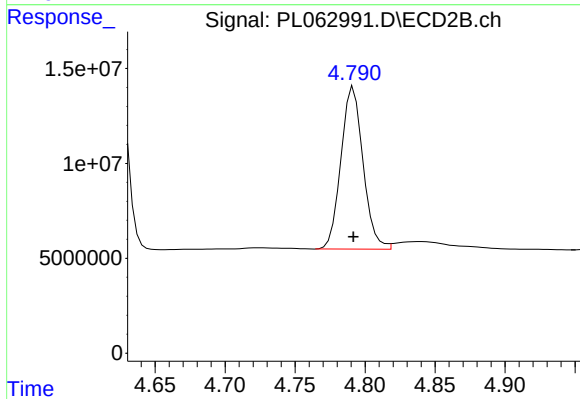
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.000 min

Response: 47236044

Conc: 49.45 ng/ml



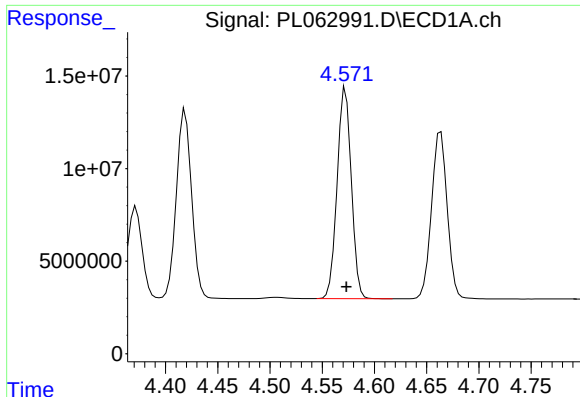
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.000 min

Response: 94101692

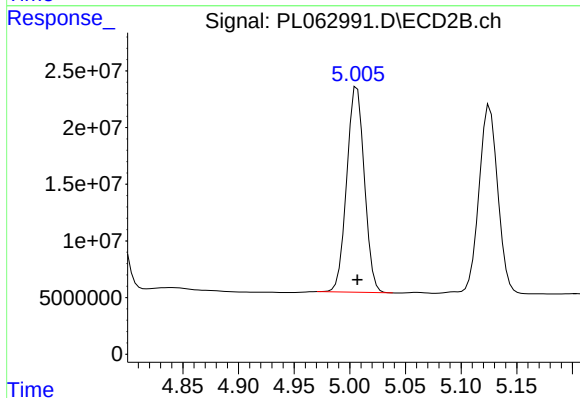
Conc: 49.97 ng/ml



#7 delta-BHC

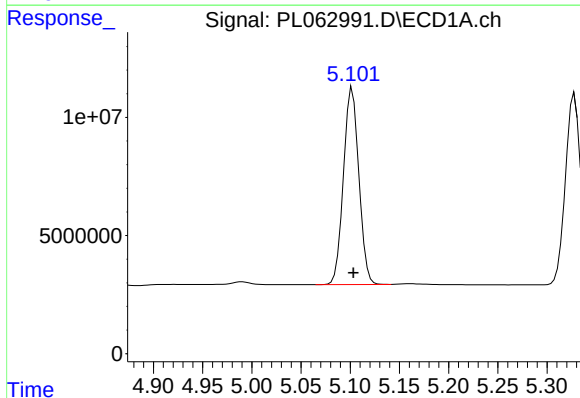
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 107652941
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



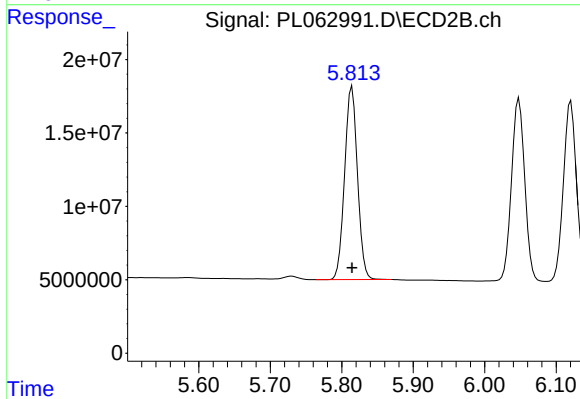
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 199750414
Conc: 57.08 ng/ml



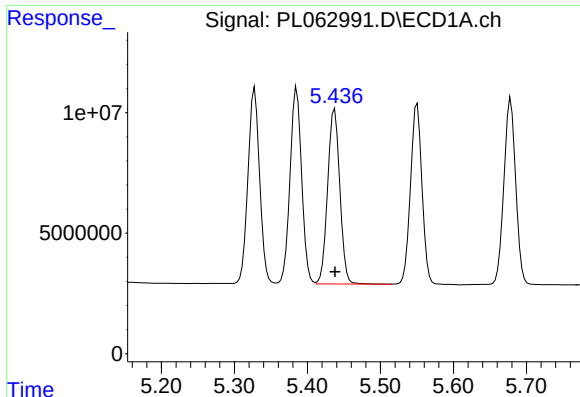
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 90749062
Conc: 49.74 ng/ml



#8 Heptachlor epoxide

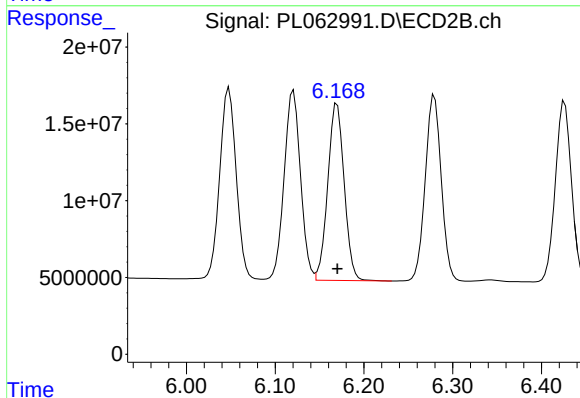
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 164372682
Conc: 50.75 ng/ml



#9 Endosulfan I

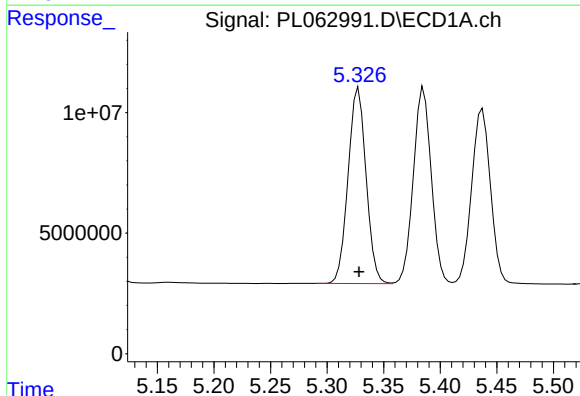
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 84219571
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



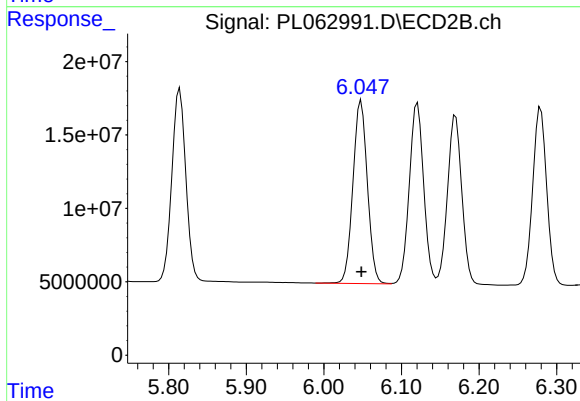
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 148302549
Conc: 47.02 ng/ml



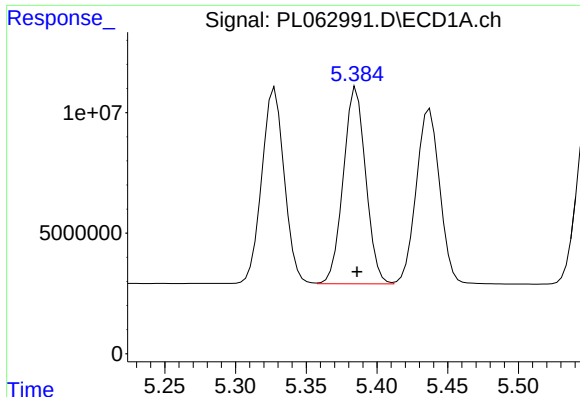
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 89803119
Conc: 49.85 ng/ml



#10 gamma-Chlordane

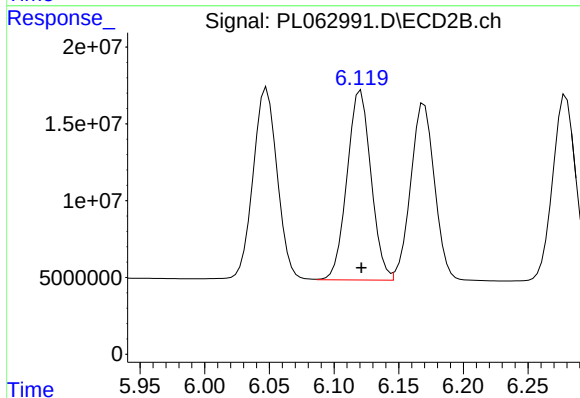
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 161160251
Conc: 47.87 ng/ml



#11 alpha-Chlordane

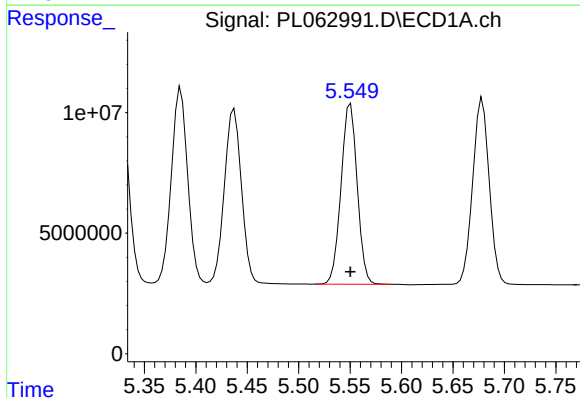
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 89888837
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



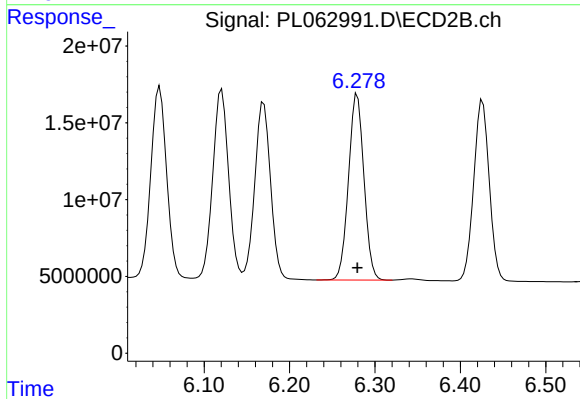
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 158947538
Conc: 47.18 ng/ml



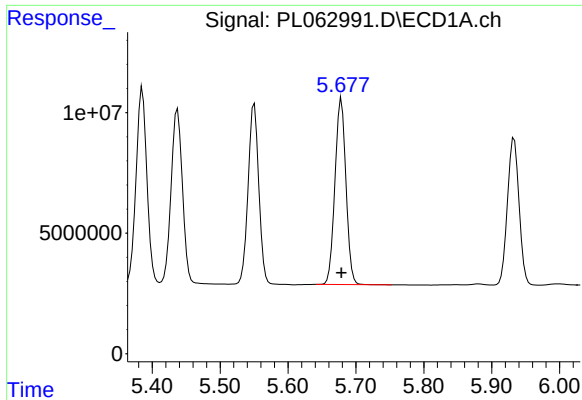
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 81831558
Conc: 49.46 ng/ml



#12 4,4'-DDE

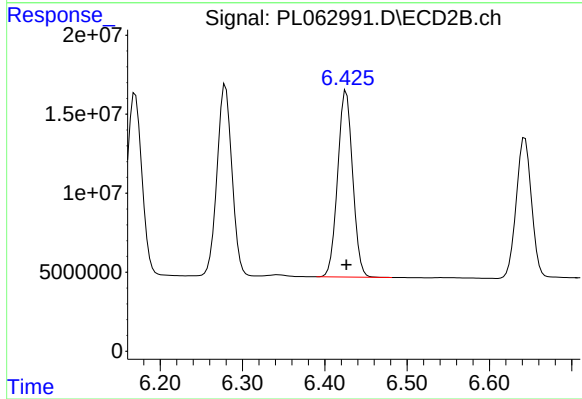
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 152011713
Conc: 47.18 ng/ml



#13 Dieldrin

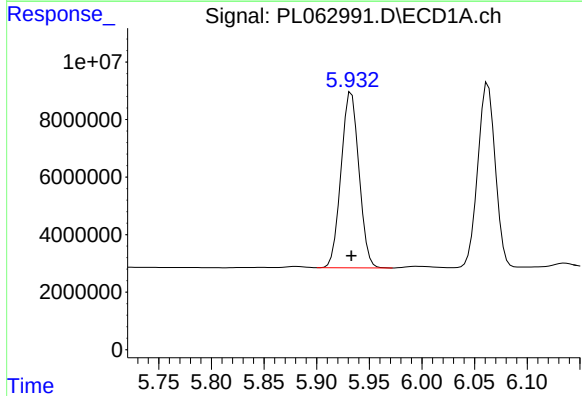
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 86786948
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



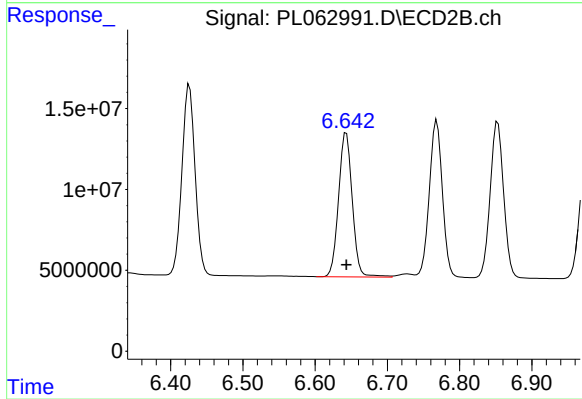
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 149309732
Conc: 46.65 ng/ml



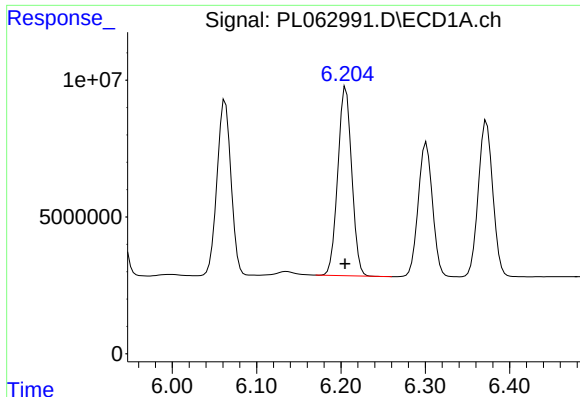
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 72527832
Conc: 43.59 ng/ml



#14 Endrin

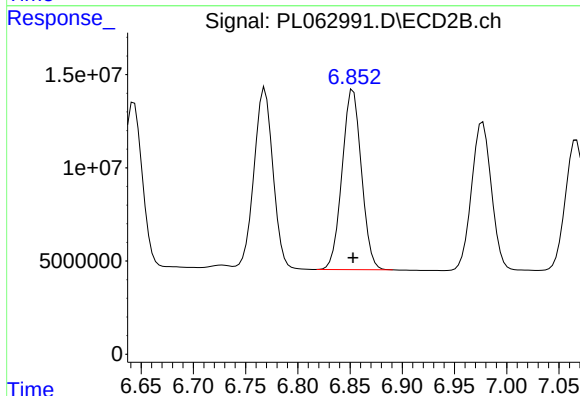
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 117229909
Conc: 42.00 ng/ml



#15 Endosulfan II

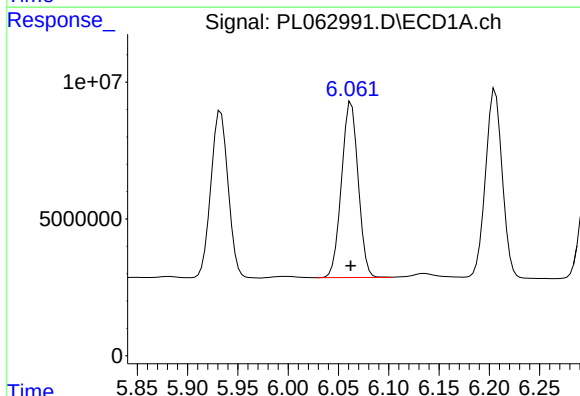
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 79045125
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



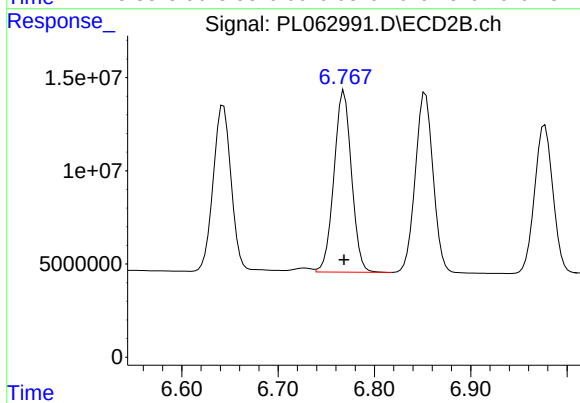
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 124282238
Conc: 43.48 ng/ml



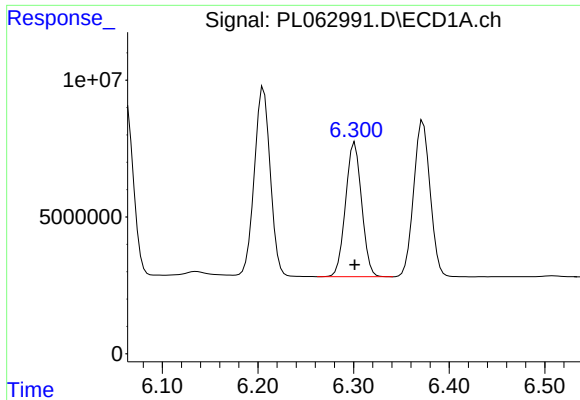
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 73935913
Conc: 52.27 ng/ml



#16 4,4'-DDD

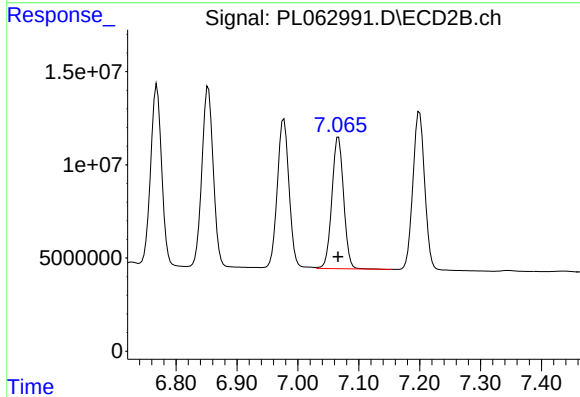
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 123036768
Conc: 48.06 ng/ml



#17 4,4'-DDT

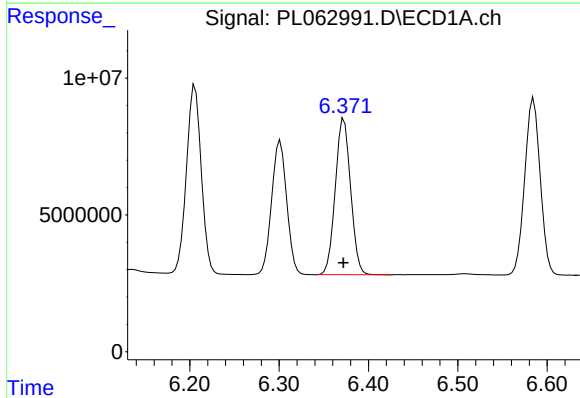
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 57624030
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



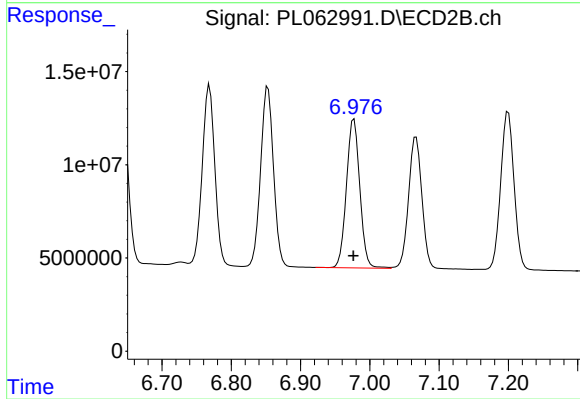
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 94622655
Conc: 42.14 ng/ml



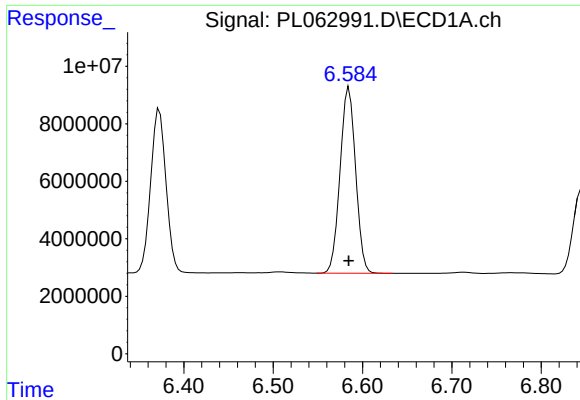
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 68110517
Conc: 46.91 ng/ml



#18 Endrin aldehyde

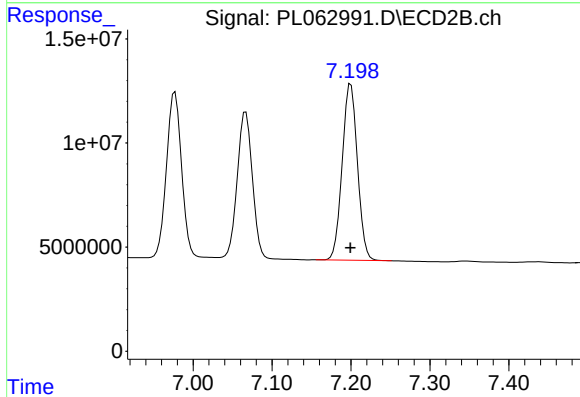
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 107168196
Conc: 46.99 ng/ml



#19 Endosulfan Sulfate

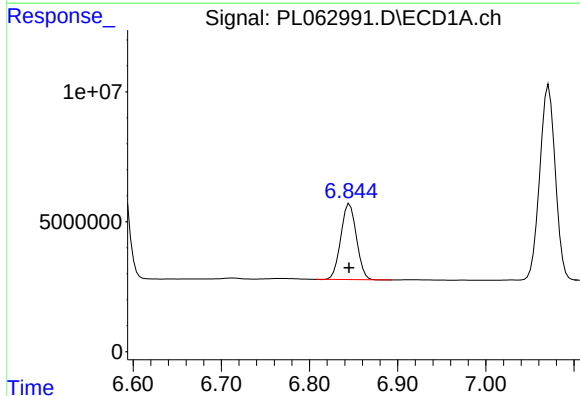
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 78103189
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



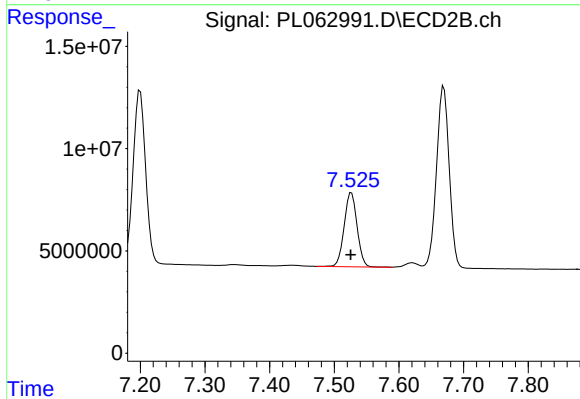
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 113926454
Conc: 47.48 ng/ml



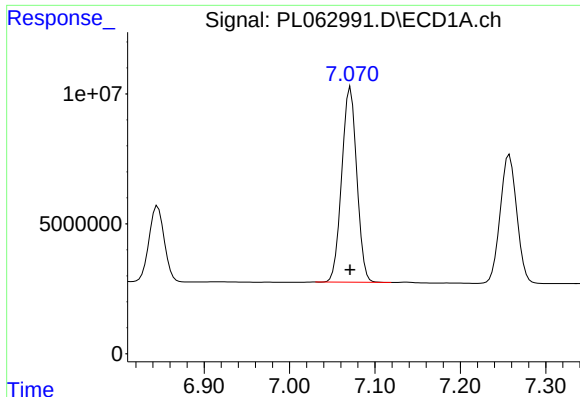
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 35945340
Conc: 41.73 ng/ml



#20 Methoxychlor

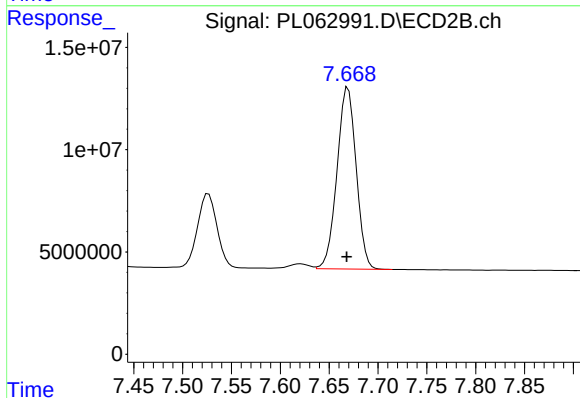
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 50455000
Conc: 40.84 ng/ml



#21 Endrin ketone

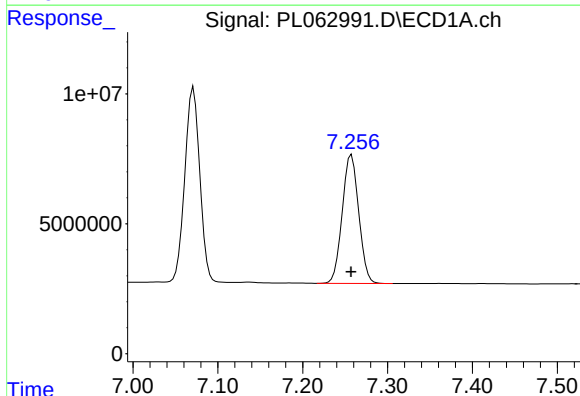
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 91971964
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



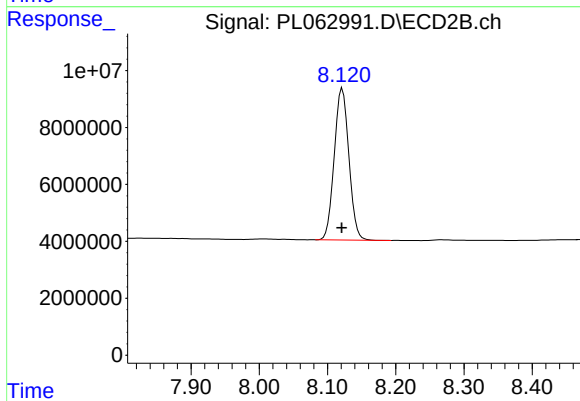
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 121229156
Conc: 51.16 ng/ml



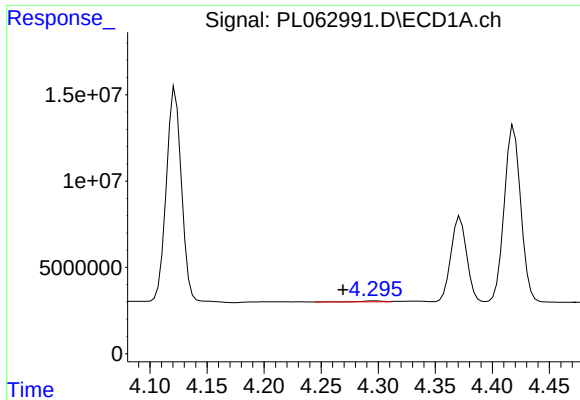
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 66921167
Conc: 47.20 ng/ml



#22 Mirex

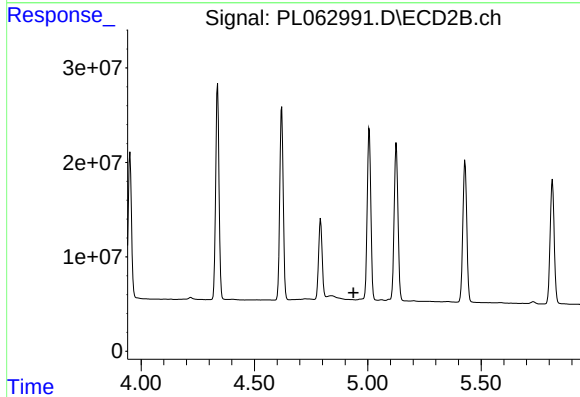
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 79393686
Conc: 46.59 ng/ml



#23 Chlordane-1

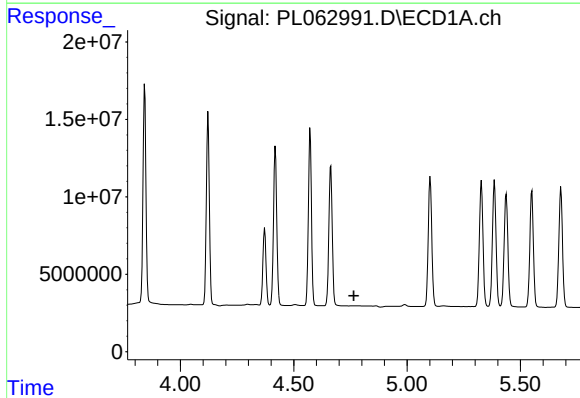
R.T.: 4.297 min
Delta R.T.: 0.027 min
Response: 628535
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



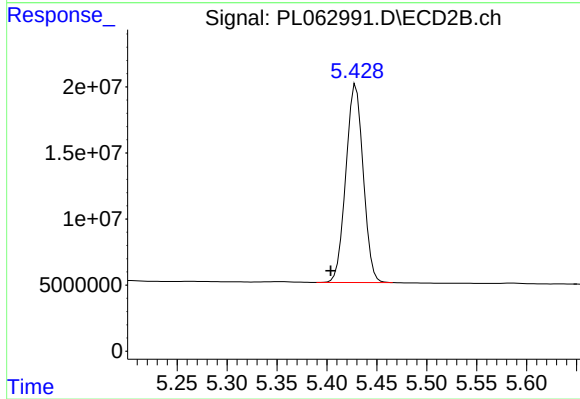
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



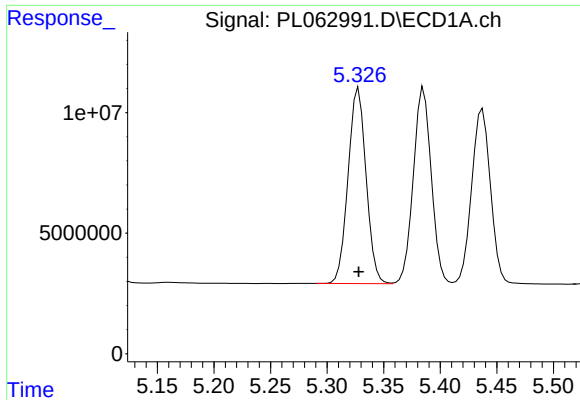
#24 Chlordane-2

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



#24 Chlordane-2

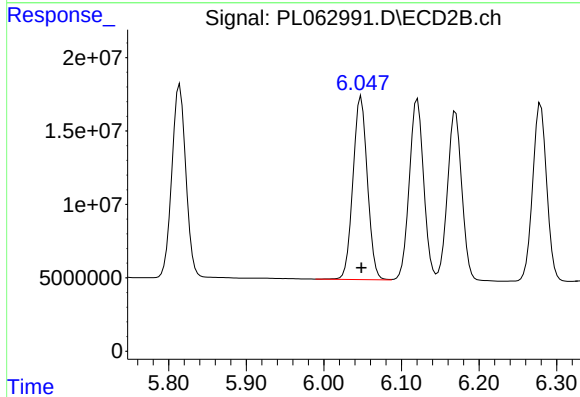
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 181274826
Conc: 1662.52 ng/ml



#25 Chlordane-3

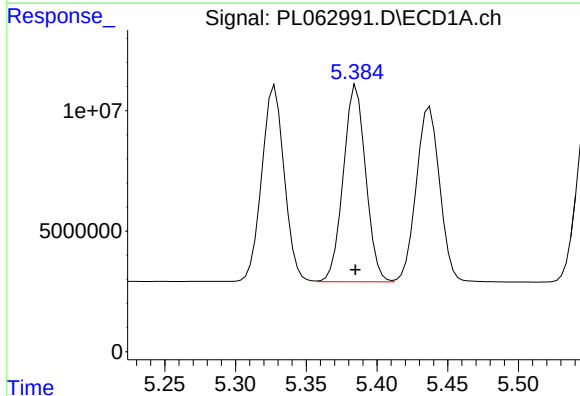
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 89803119
Conc: 586.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



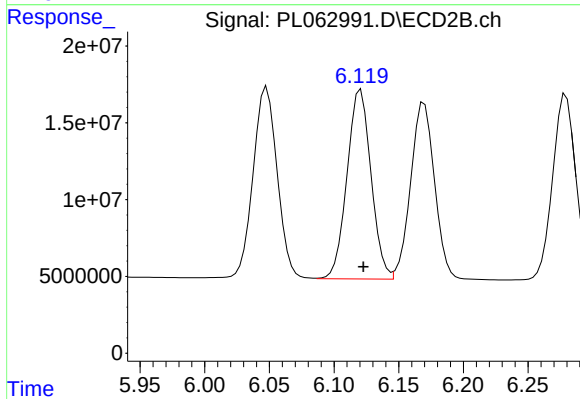
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 161160251
Conc: 398.97 ng/ml



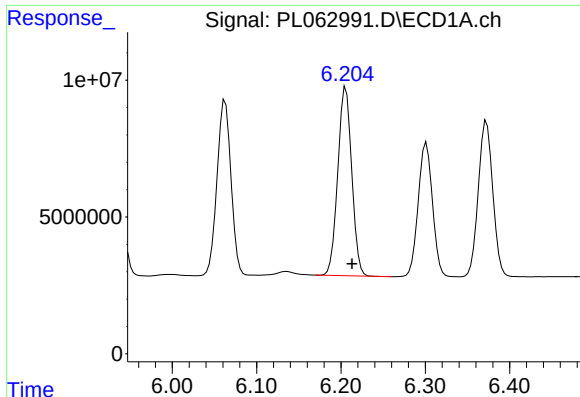
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 89888837
Conc: 690.07 ng/ml



#26 Chlordane-4

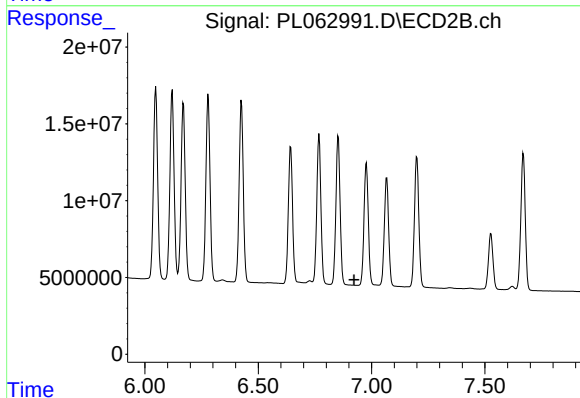
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 158947538
Conc: 328.21 ng/ml



#27 Chlordane-5

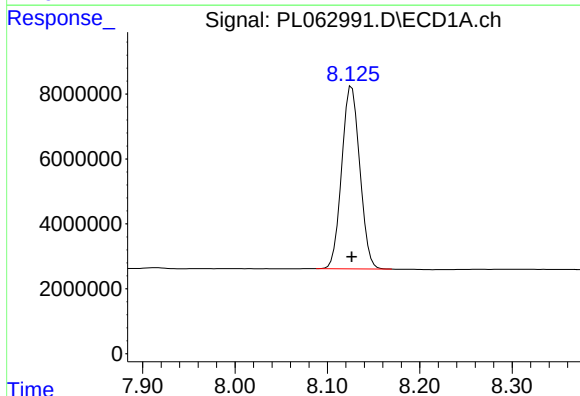
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 79045125
Conc: 1638.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



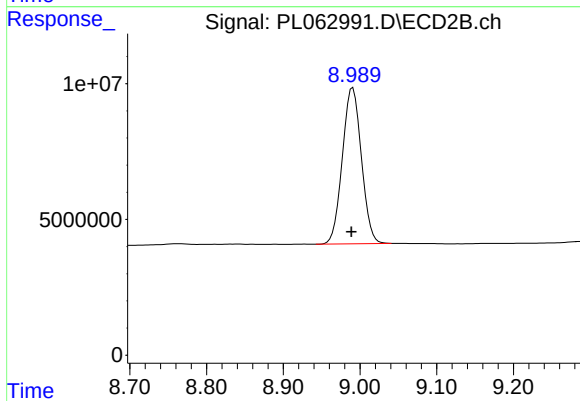
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 76593439
Conc: 47.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 99532827
Conc: 47.56 ng/ml