

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111220\
 Data File : PL062978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2020 12:45
 Operator : DD\AJ
 Sample : PB132955BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:27:10 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	3.951	35294468	63459430	20.519	21.594
28)	SA Decachlor...	8.129	8.990	36015339	45047468	22.449	21.523
Target Compounds							
2)	A alpha-BHC	3.844	4.337	131.9E6	242.8E6	51.749	54.651
3)	MA gamma-BHC...	4.124	4.620	117.2E6	222.5E6	50.580	53.288
4)	MA Heptachlor	4.421	5.126	109.8E6	204.6E6	51.189	51.314
5)	MB Aldrin	4.665	5.429	101.7E6	199.0E6	53.279	54.972
6)	B beta-BHC	4.373	4.792	50680105	98759881	53.057	52.448
7)	B delta-BHC	4.574	5.006	114.8E6	210.7E6	52.847	60.221
8)	B Heptachlo...	5.104	5.814	96509894	180.4E6	52.894	55.712
9)	A Endosulfan I	5.439	6.169	89951856	164.5E6	53.811	52.145
10)	B gamma-Chl...	5.330	6.048	96051845	175.6E6	53.315	52.167
11)	B alpha-Chl...	5.387	6.121	95184104	173.9E6	52.653	51.632
12)	B 4,4'-DDE	5.552	6.279	88267086	171.5E6	53.352	53.221
13)	MA Dieldrin	5.680	6.427	92963898	166.5E6	52.612	52.033
14)	MA Endrin	5.934	6.643	77636968	127.8E6	46.663	45.791
15)	B Endosulfa...	6.207	6.853	80821947	134.7E6	49.023	47.110
16)	A 4,4'-DDD	6.064	6.769	80174765	142.8E6	56.681	55.769
17)	MA 4,4'-DDT	6.303	7.067	64208009	109.7E6	48.112	48.837
18)	B Endrin al...	6.374	6.977	69123948	109.9E6	47.603	48.186
19)	B Endosulfa...	6.587	7.200	85959357	127.1E6	52.089	52.981
20)	A Methoxychlor	6.847	7.527	38742296	54170378	44.982	43.845
21)	B Endrin ke...	7.073	7.669	103.9E6	133.8E6	57.650	56.461
22)	Mirex	7.259	8.122	75813088	90506946	53.477	53.112
23)	Chlordane-1	4.299f	0.000	1032484	0	20.029	N.D. #
24)	Chlordane-2	0.000	5.429f	0	199.0E6	N.D.	1824.808 #
25)	Chlordane-3	5.330	6.048	96051845	175.6E6	627.261	434.752 #
26)	Chlordane-4	5.387	6.121	95184104	173.9E6	730.720	359.172 #
27)	Chlordane-5	6.207	0.000	80821947	0	1675.217	N.D. #

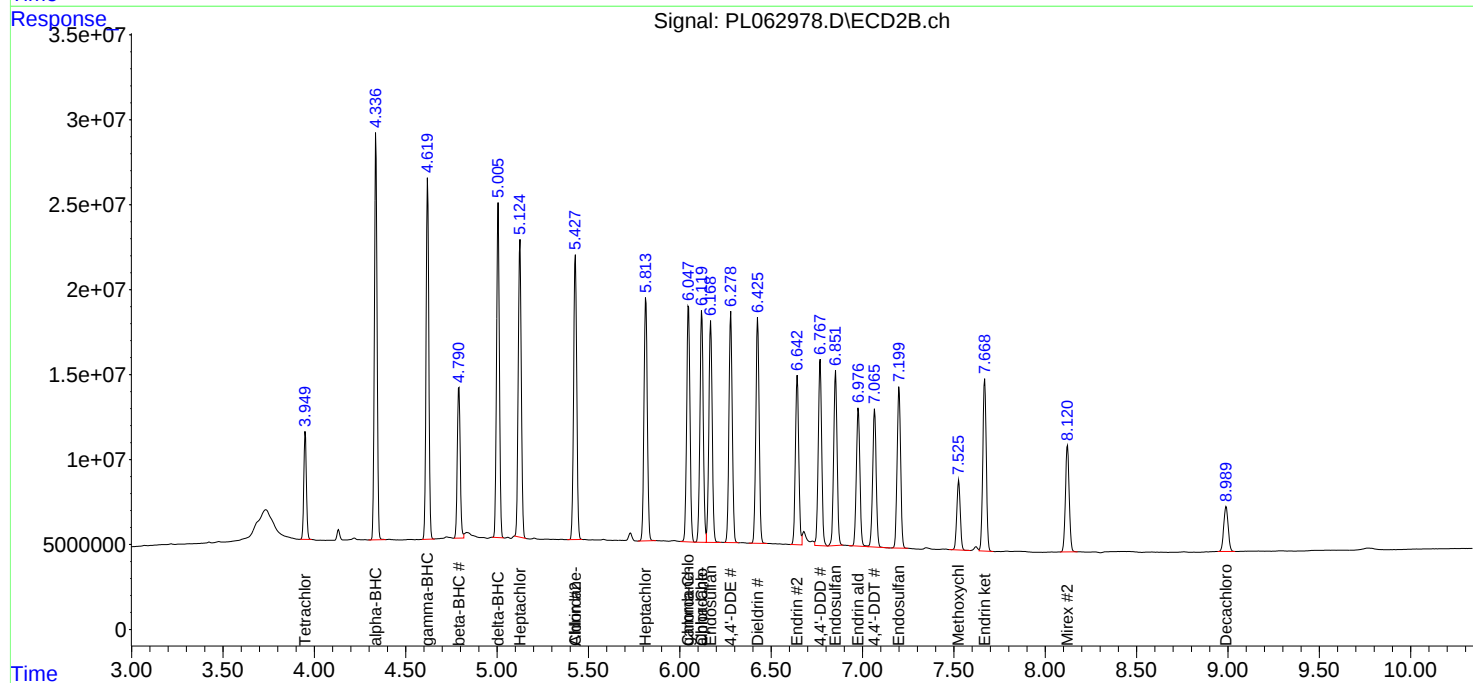
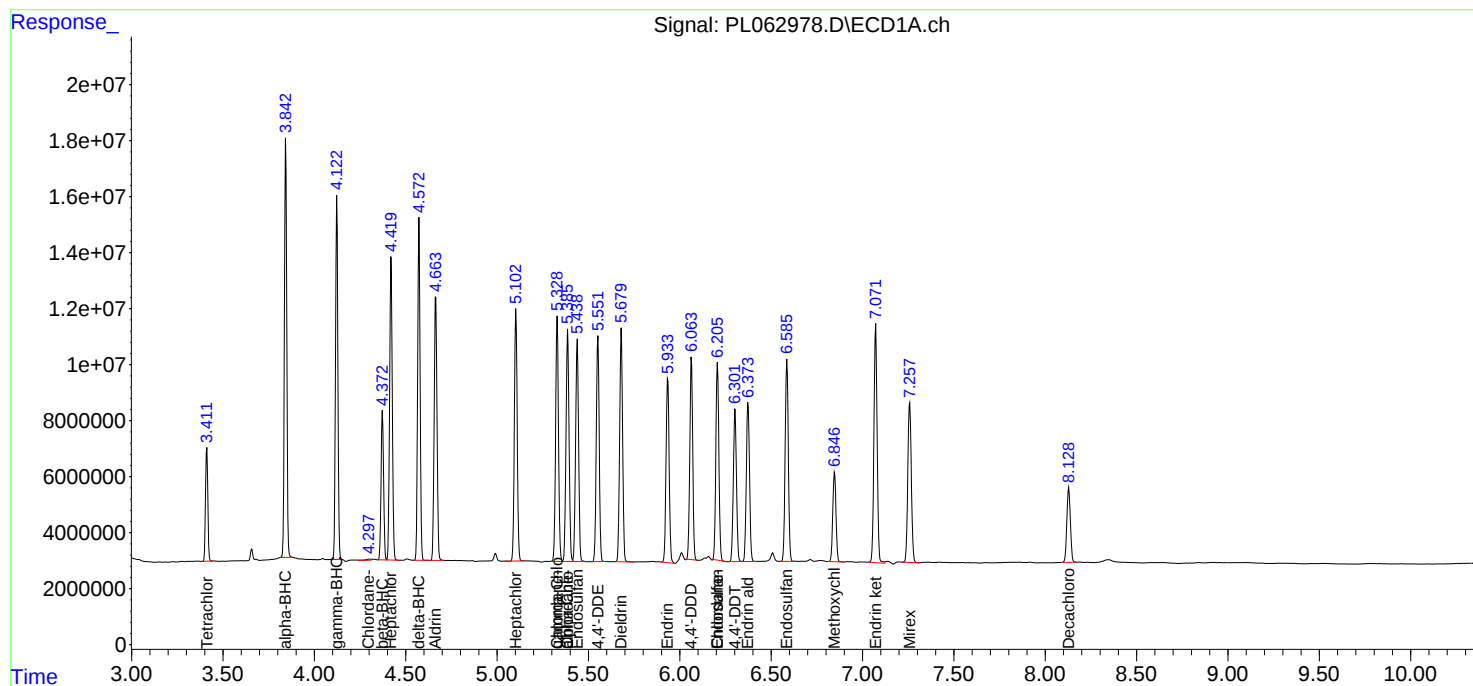
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

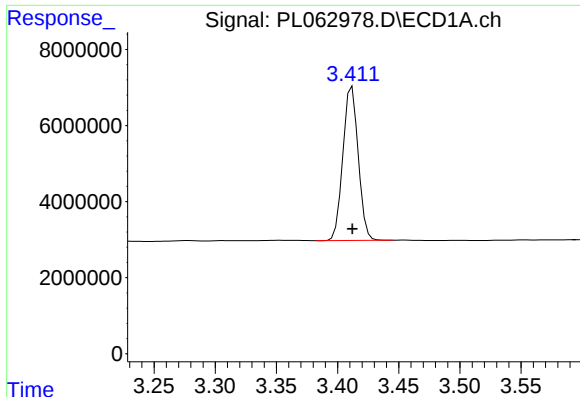
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111220\
Data File : PL062978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2020 12:45
Operator : DD\AJ
Sample : PB132955BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:27:10 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

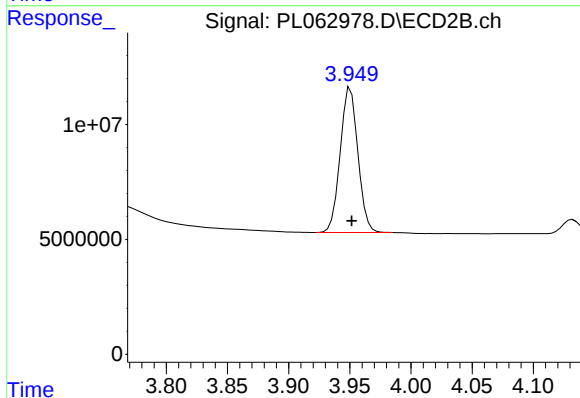




#1 Tetrachloro-m-xylene

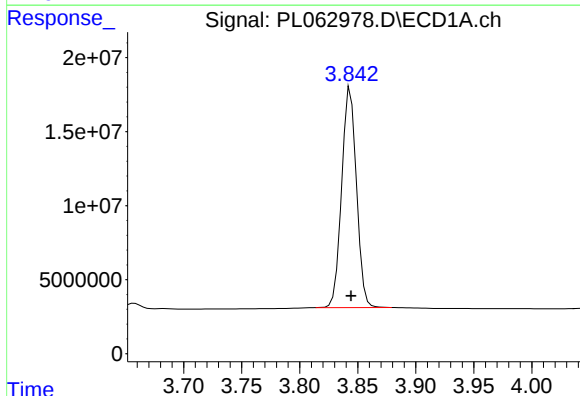
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 35294468
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



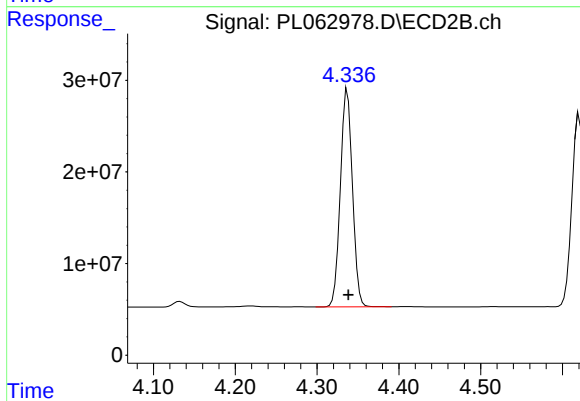
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 63459430
Conc: 21.59 ng/ml



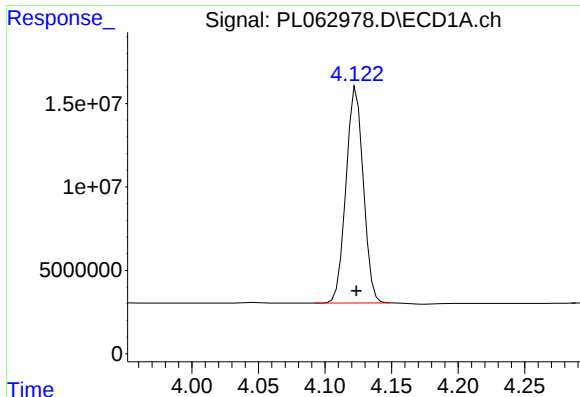
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 131945362
Conc: 51.75 ng/ml



#2 alpha-BHC

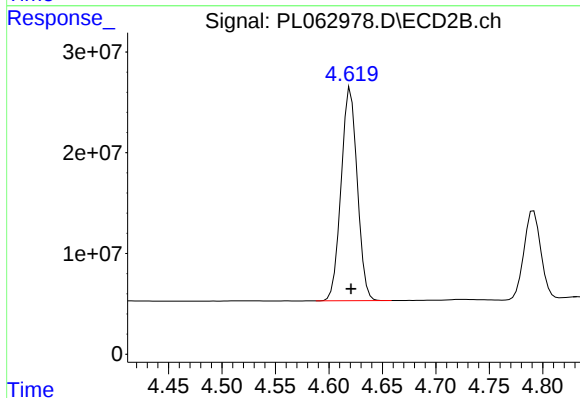
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 242826025
Conc: 54.65 ng/ml



#3 gamma-BHC (Lindane)

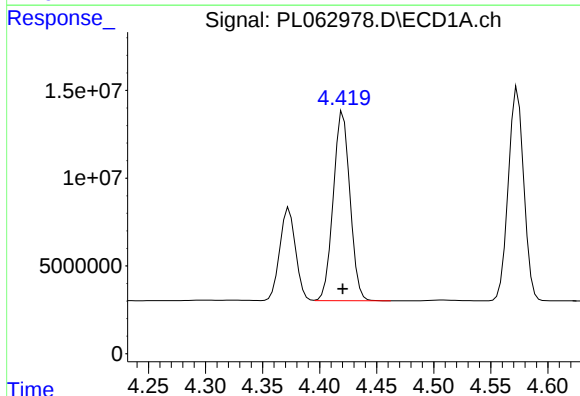
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 117177403
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



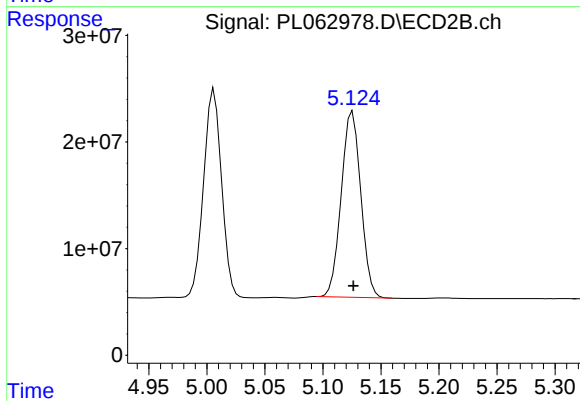
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 222516978
Conc: 53.29 ng/ml



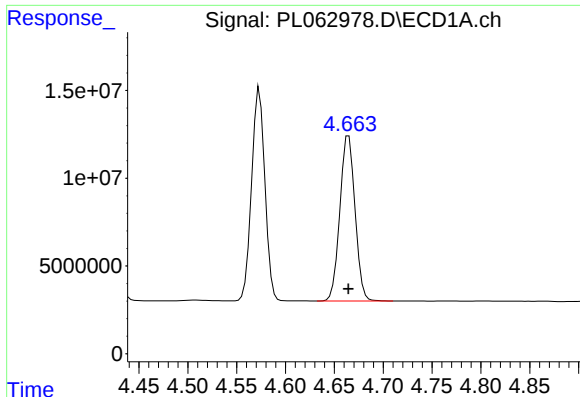
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 109840021
Conc: 51.19 ng/ml



#4 Heptachlor

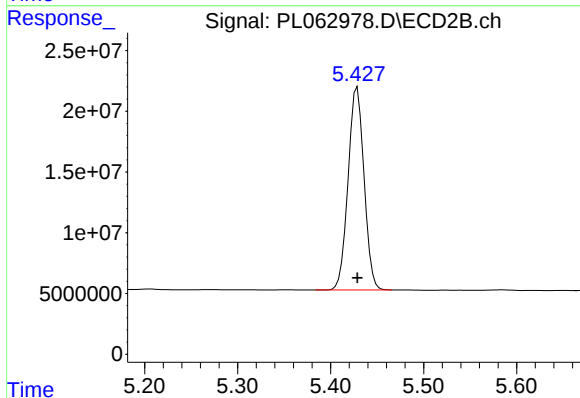
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 204634930
Conc: 51.31 ng/ml



#5 Aldrin

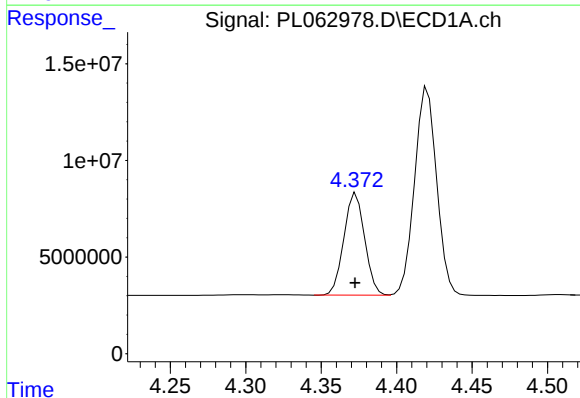
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 101695250
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



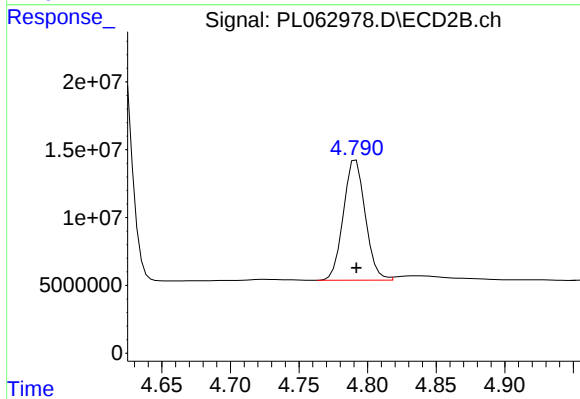
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 198969682
Conc: 54.97 ng/ml



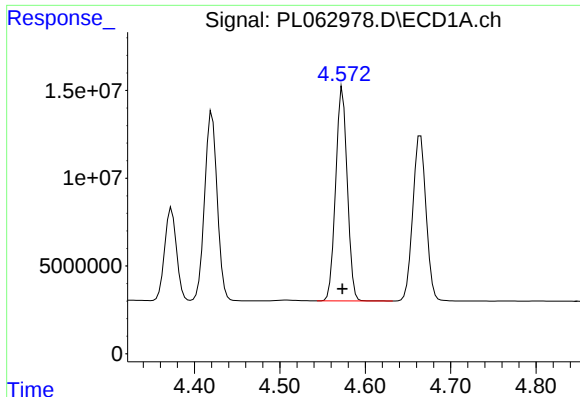
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 50680105
Conc: 53.06 ng/ml



#6 beta-BHC

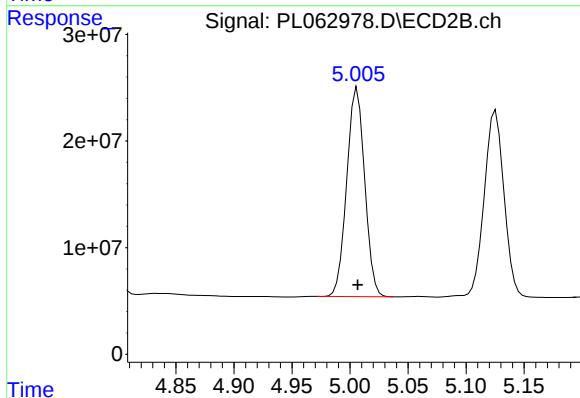
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 98759881
Conc: 52.45 ng/ml



#7 delta-BHC

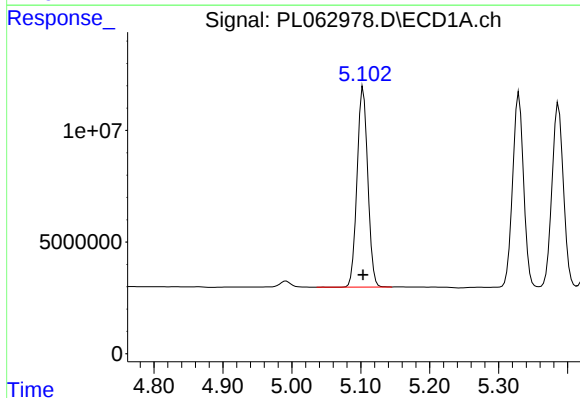
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 114847446
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



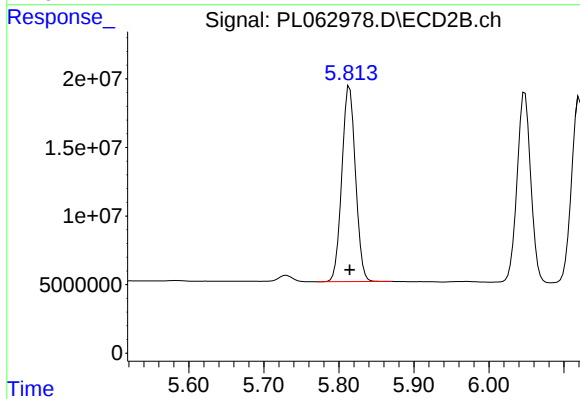
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 210742265
Conc: 60.22 ng/ml



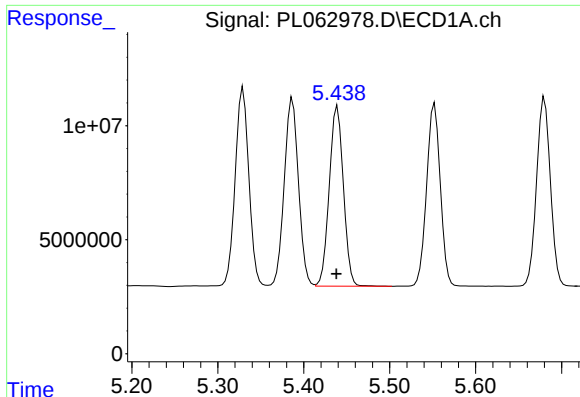
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 96509894
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

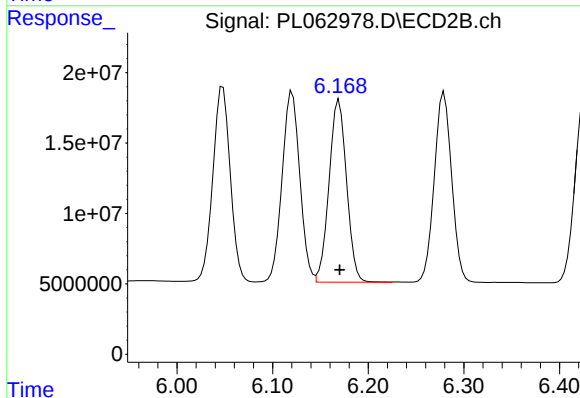
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 180428089
Conc: 55.71 ng/ml



#9 Endosulfan I

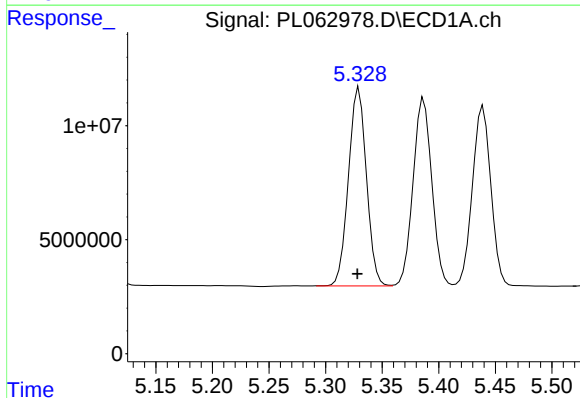
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 89951856
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



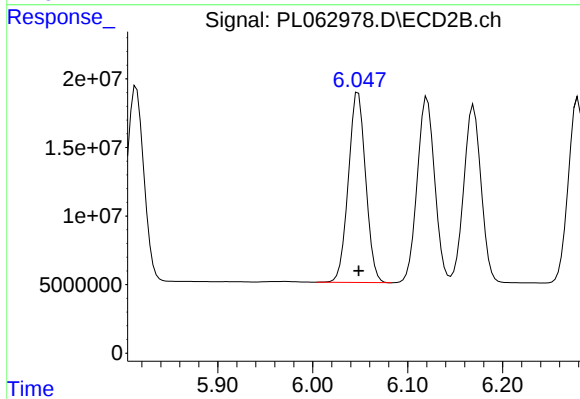
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 164454285
Conc: 52.14 ng/ml



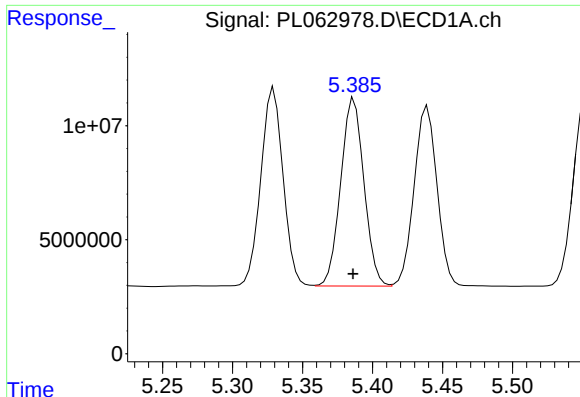
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 96051845
Conc: 53.32 ng/ml



#10 gamma-Chlordane

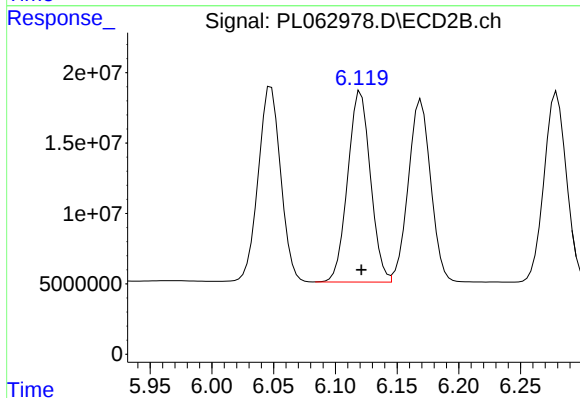
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 175613939
Conc: 52.17 ng/ml



#11 alpha-Chlordane

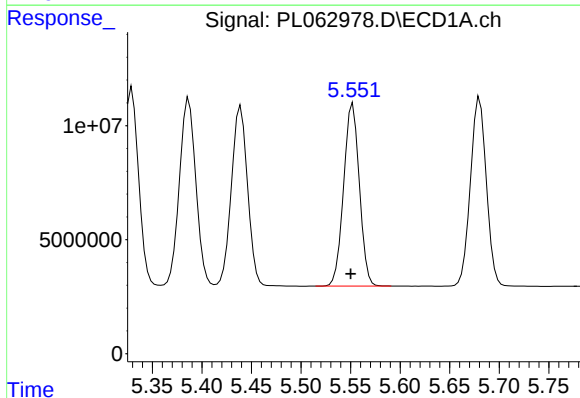
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 95184104
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



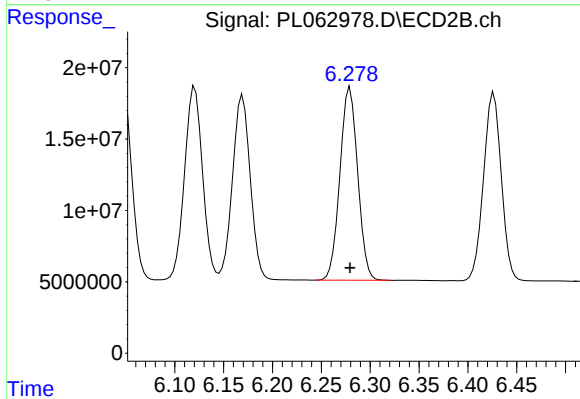
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 173942215
Conc: 51.63 ng/ml



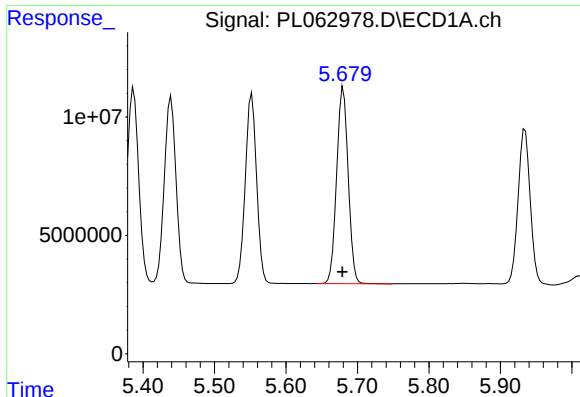
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 88267086
Conc: 53.35 ng/ml



#12 4,4'-DDE

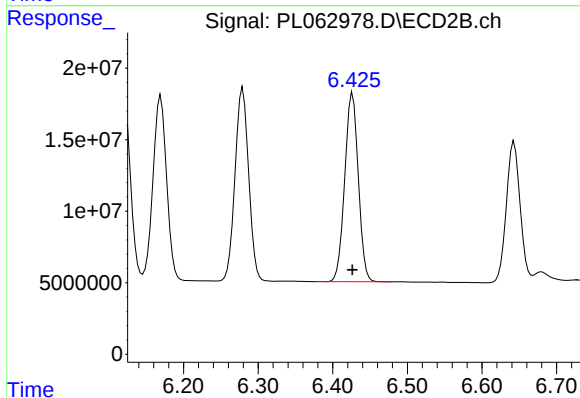
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 171480356
Conc: 53.22 ng/ml



#13 Dieldrin

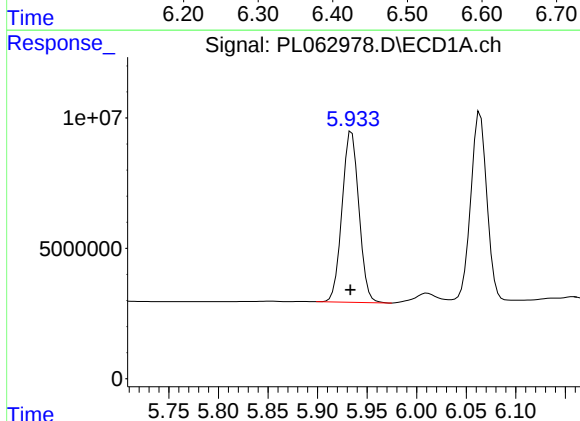
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 92963898
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



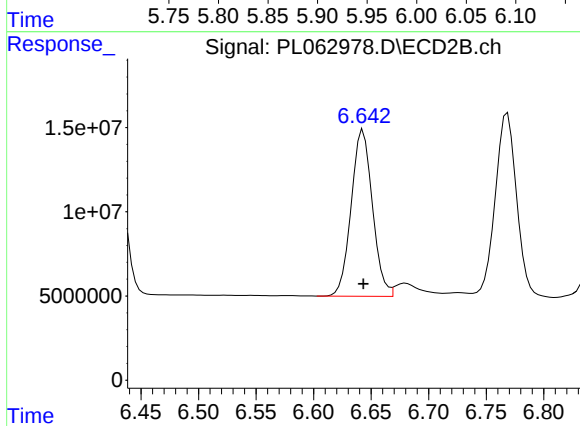
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 166549895
Conc: 52.03 ng/ml



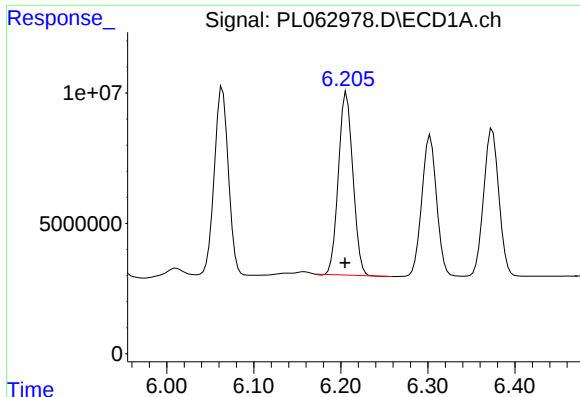
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 77636968
Conc: 46.66 ng/ml



#14 Endrin

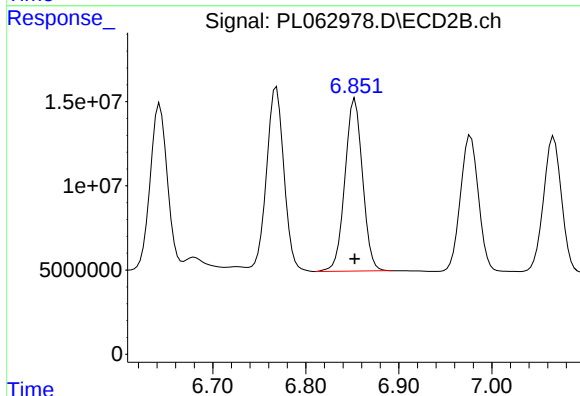
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 127806823
Conc: 45.79 ng/ml



#15 Endosulfan II

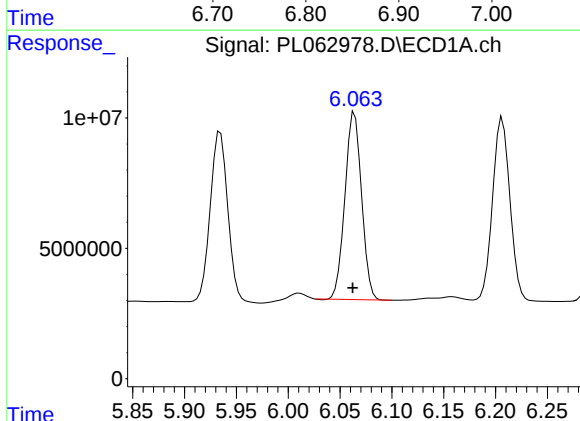
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 80821947
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



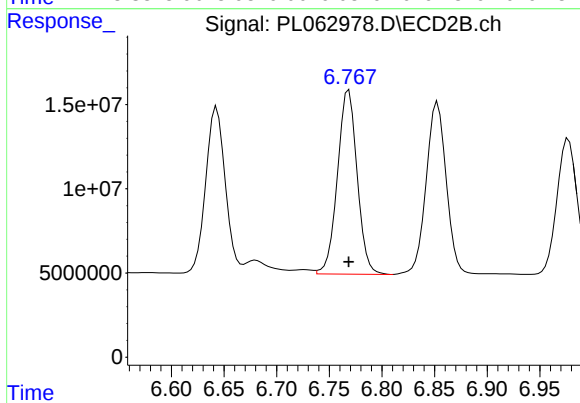
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 134669500
Conc: 47.11 ng/ml



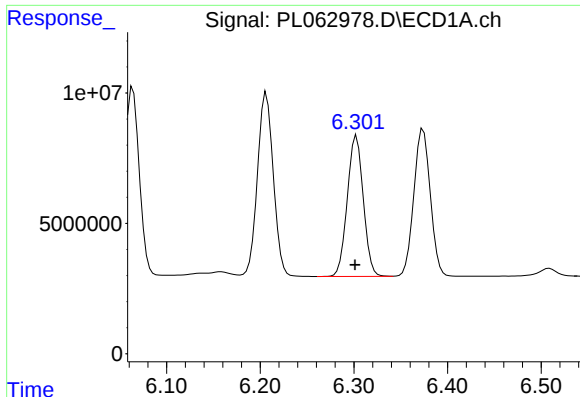
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 80174765
Conc: 56.68 ng/ml



#16 4,4'-DDD

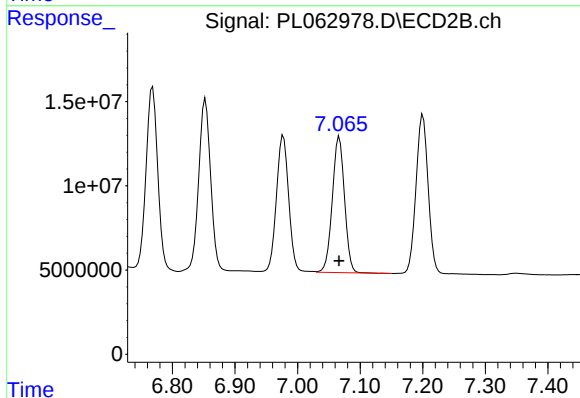
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 142767636
Conc: 55.77 ng/ml



#17 4,4'-DDT

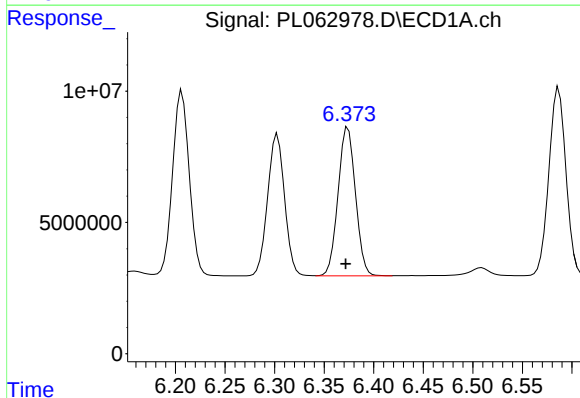
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 64208009
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



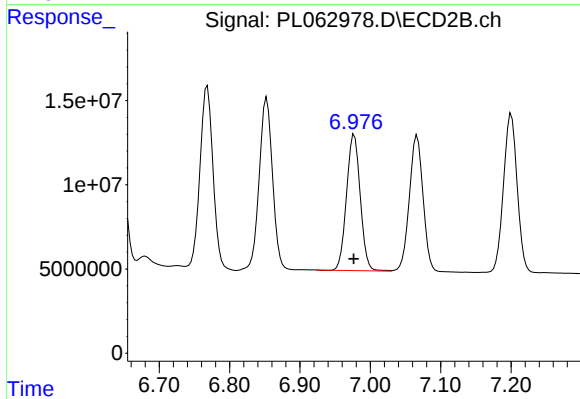
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 109650759
Conc: 48.84 ng/ml



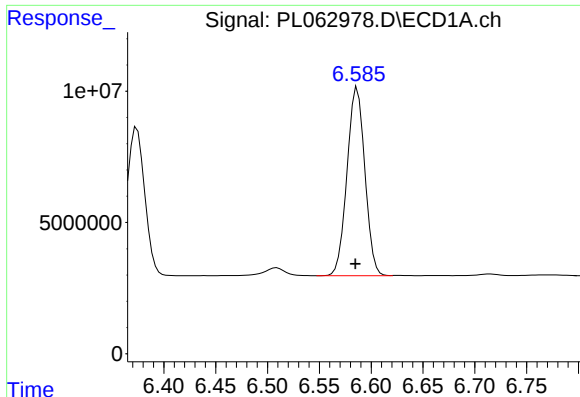
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 69123948
Conc: 47.60 ng/ml



#18 Endrin aldehyde

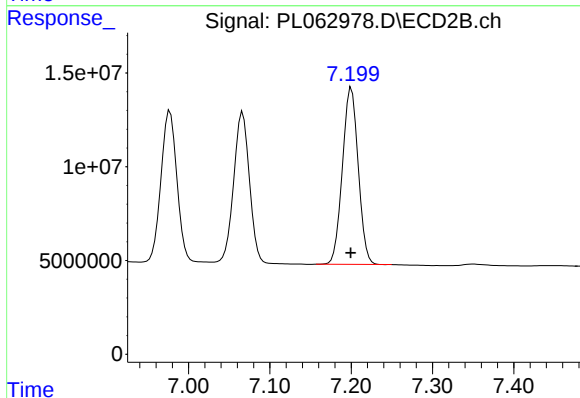
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 109893205
Conc: 48.19 ng/ml



#19 Endosulfan Sulfate

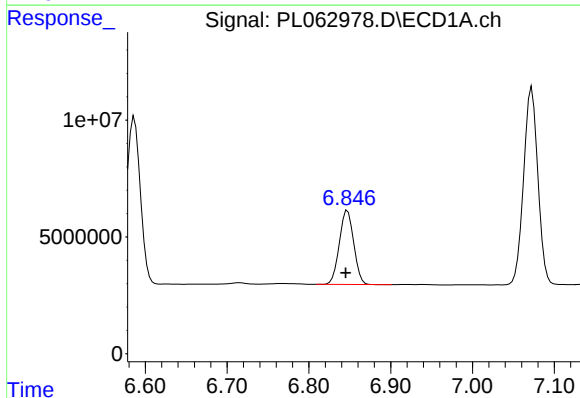
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 85959357
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



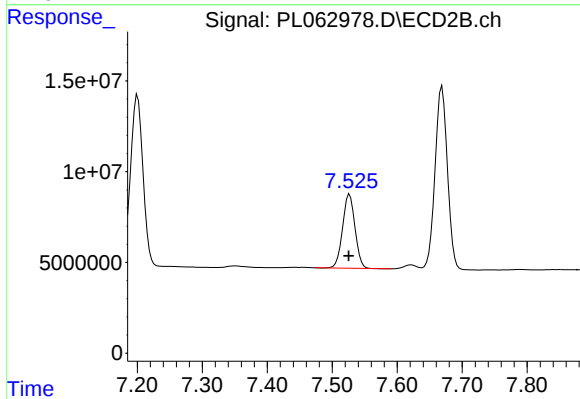
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 127112487
Conc: 52.98 ng/ml



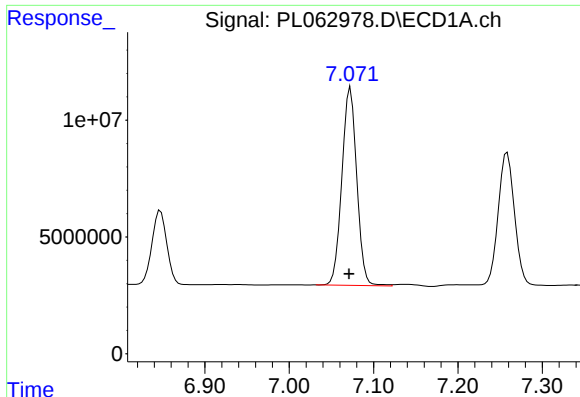
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 38742296
Conc: 44.98 ng/ml



#20 Methoxychlor

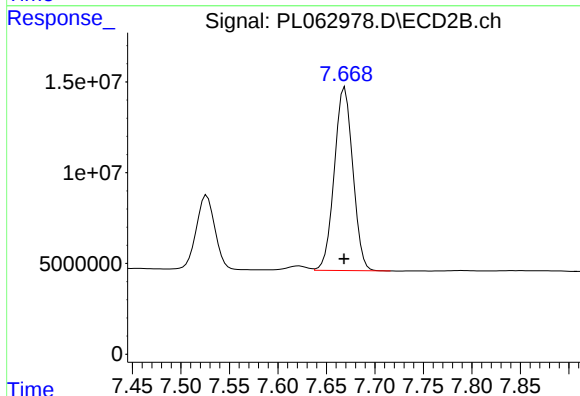
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 54170378
Conc: 43.84 ng/ml



#21 Endrin ketone

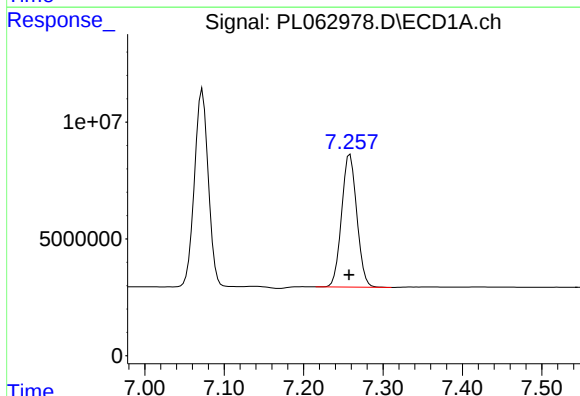
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 103942940
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



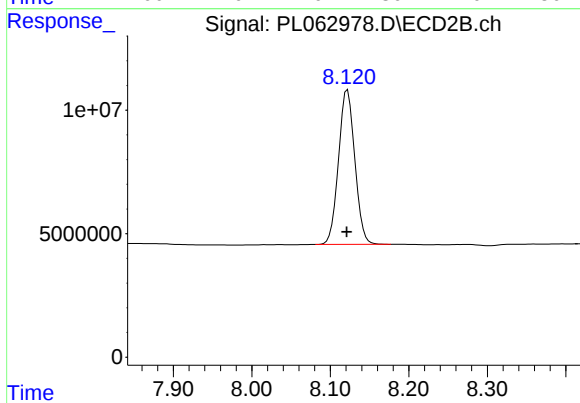
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 133802784
Conc: 56.46 ng/ml



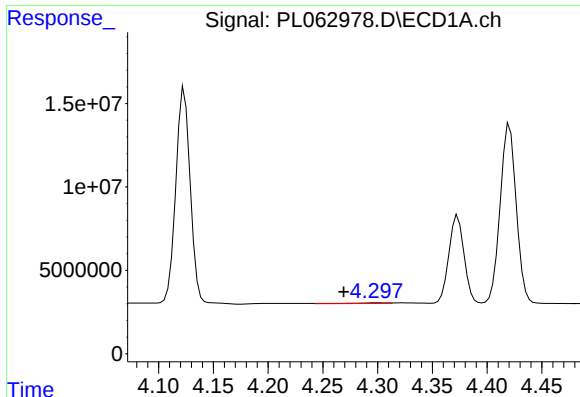
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 75813088
Conc: 53.48 ng/ml



#22 Mirex

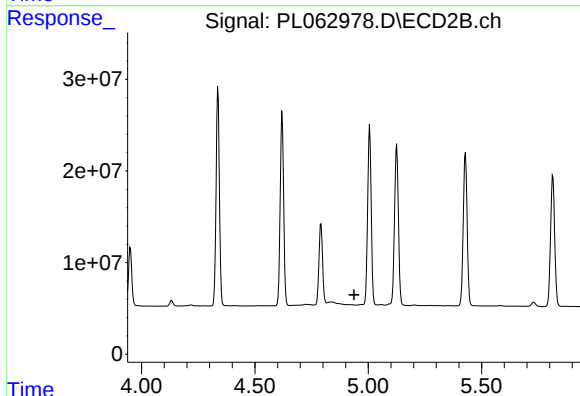
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 90506946
Conc: 53.11 ng/ml



#23 Chlordane-1

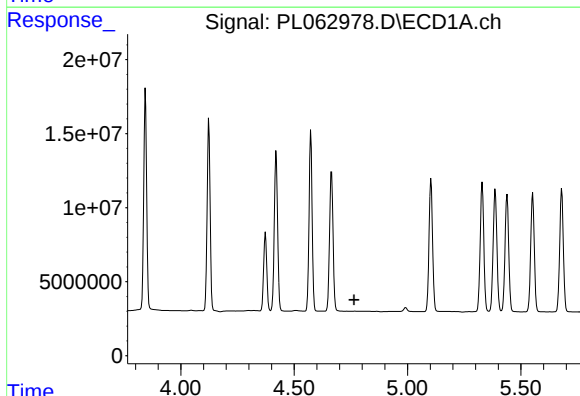
R.T.: 4.299 min
Delta R.T.: 0.030 min
Response: 1032484
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



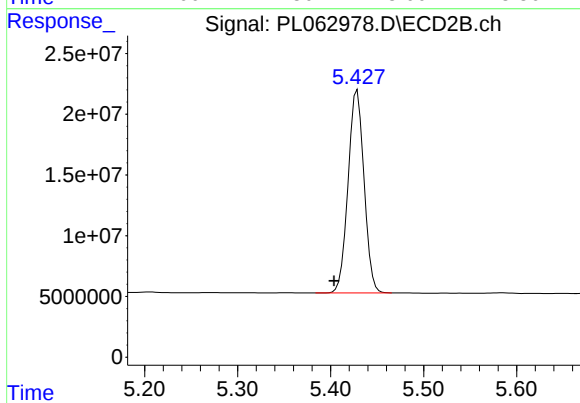
#23 Chlordane-1

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



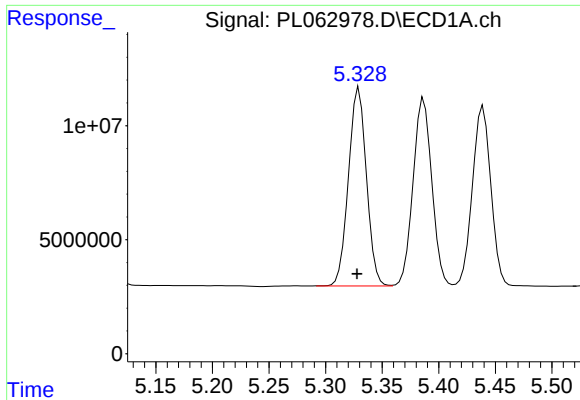
#24 Chlordane-2

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



#24 Chlordane-2

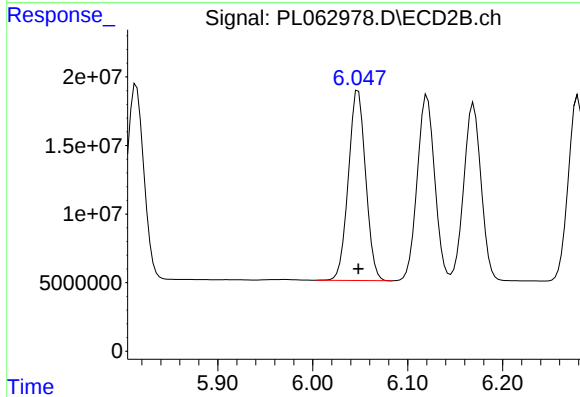
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 198969682
Conc: 1824.81 ng/ml



#25 Chlordane-3

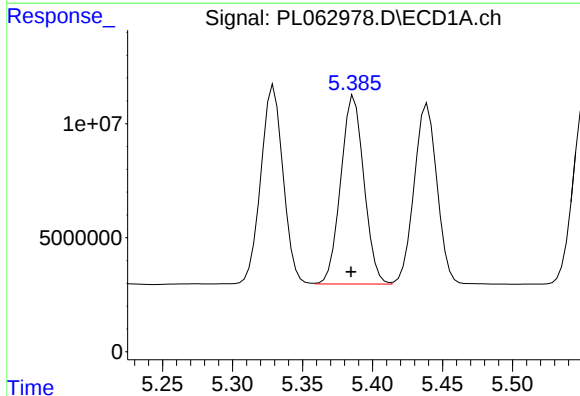
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 96051845
Conc: 627.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



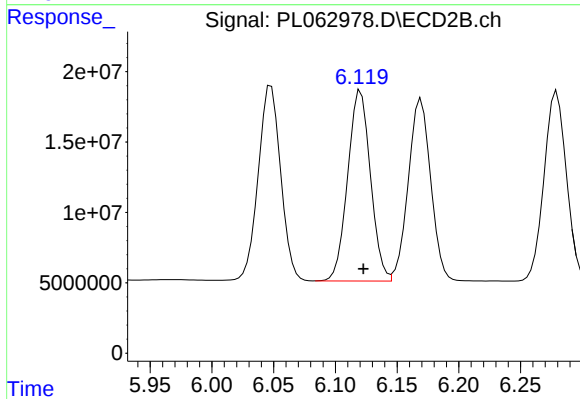
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 175613939
Conc: 434.75 ng/ml



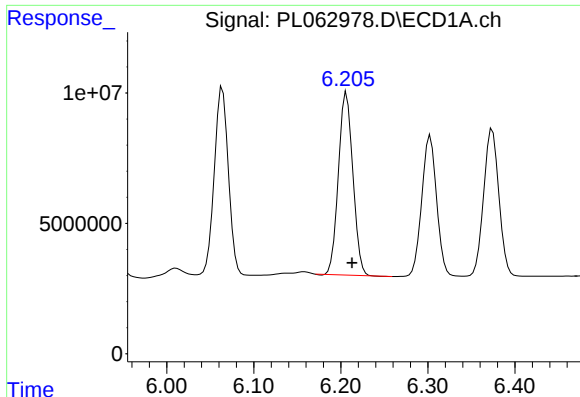
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 95184104
Conc: 730.72 ng/ml



#26 Chlordane-4

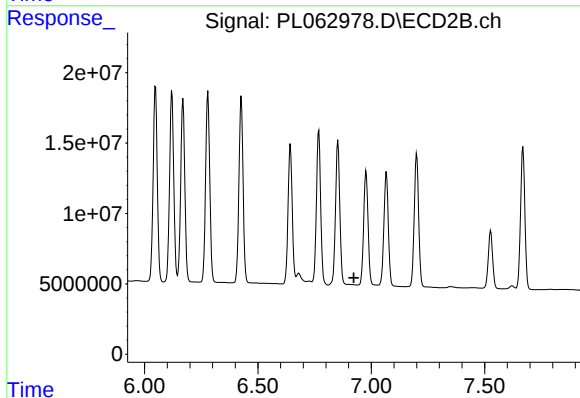
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 173942215
Conc: 359.17 ng/ml



#27 Chlordane-5

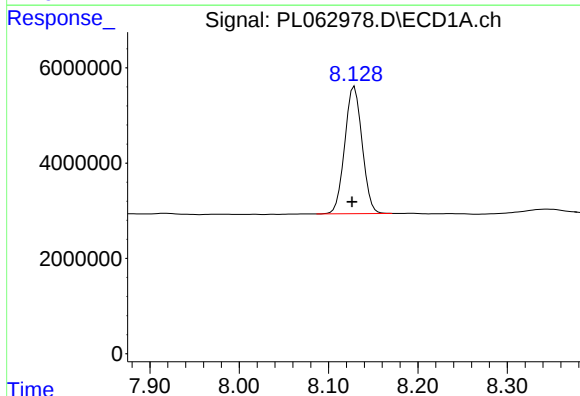
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 80821947
Conc: 1675.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



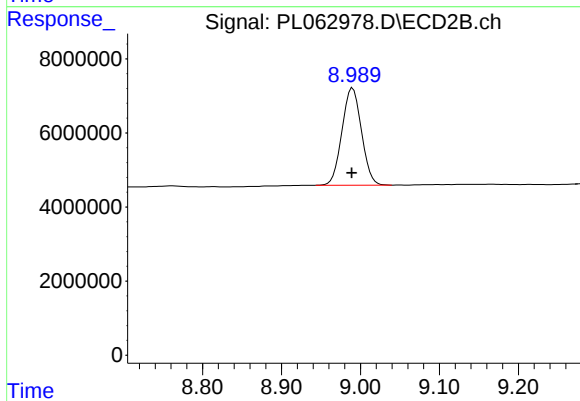
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 36015339
Conc: 22.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 45047468
Conc: 21.52 ng/ml