

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
 Data File : PL062544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 21:47
 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: Oct 23 04:54:15 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...	3.413	3.952	91038915	153.6E6	52.927	52.273
28)	SA Decachlor...	8.127	8.989	71904723	101.5E6	44.820	48.502
Target Compounds							
2)	A alpha-BHC	3.845	4.338	135.1E6	234.3E6	52.969	52.727
3)	MA gamma-BHC...	4.124	4.622	119.9E6	216.4E6	51.748	51.830
4)	MA Heptachlor	4.421	5.127	110.2E6	199.2E6	51.351	49.961
5)	MB Aldrin	4.665	5.430	99132583	180.7E6	51.936	49.936
6)	B beta-BHC	4.373	4.792	49390561	91966165	51.707	48.840
7)	B delta-BHC	4.574	5.007	114.1E6	188.5E6	52.499	53.868
8)	B Heptachlo...	5.104	5.815	95132601	160.7E6	52.139	49.609
9)	A Endosulfan I	5.439	6.170	85827149	146.5E6	51.344	46.445
10)	B gamma-Chl...	5.330	6.049	90551243	159.4E6	50.262	47.336
11)	B alpha-Chl...	5.387	6.121	91029163	158.6E6	50.355	47.078
12)	B 4,4'-DDE	5.552	6.280	84367564	150.5E6	50.995	46.704
13)	MA Dieldrin	5.680	6.427	89348364	148.3E6	50.566	46.323
14)	MA Endrin	5.934	6.644	81706738	125.2E6	49.109	44.873
15)	B Endosulfa...	6.206	6.853	78793259	127.4E6	47.793	44.580
16)	A 4,4'-DDD	6.064	6.769	74671014	127.5E6	52.790	49.796
17)	MA 4,4'-DDT	6.303	7.067	57103521	105.0E6	42.788	46.752
18)	B Endrin al...	6.373	6.977	69171264	103.3E6	47.636	45.281
19)	B Endosulfa...	6.586	7.200	78462172	113.5E6	47.546	47.296
20)	A Methoxychlor	6.847	7.526	36788032	54951190	42.713	44.477
21)	B Endrin ke...	7.072	7.668	87188731	122.5E6	48.357	51.677
22)	Mirex	7.258	8.121	63632840	82343073	44.885	48.321
23)	Chlordane-1	4.298f	0.000	1170660	0	22.709	N.D. #
24)	Chlordane-2	0.000	5.430f	0	180.7E6	N.D.	1657.657 #
25)	Chlordane-3	5.330	6.049	90551243	159.4E6	591.340	394.489 #
26)	Chlordane-4	5.387	6.121	91029163	158.6E6	698.823	327.496 #
27)	Chlordane-5	6.206	0.000	78793259	0	1633.168	N.D. #

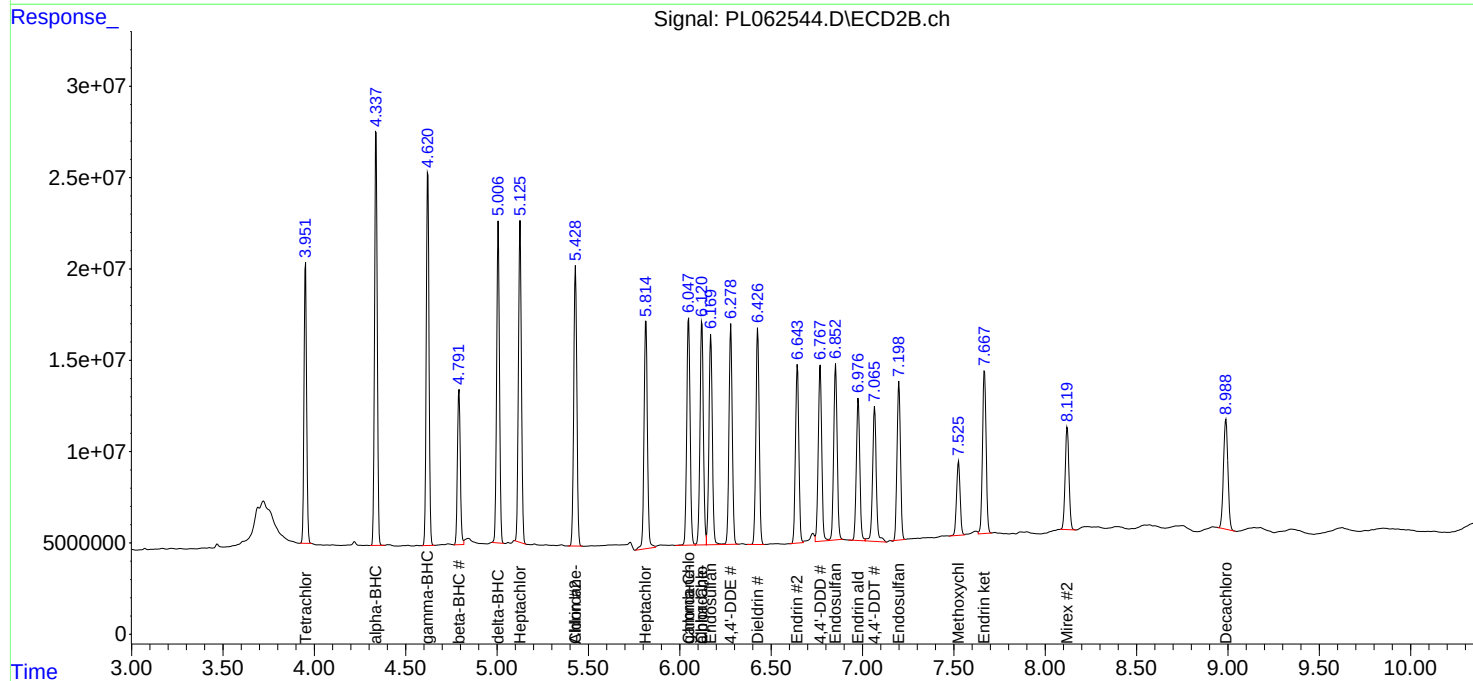
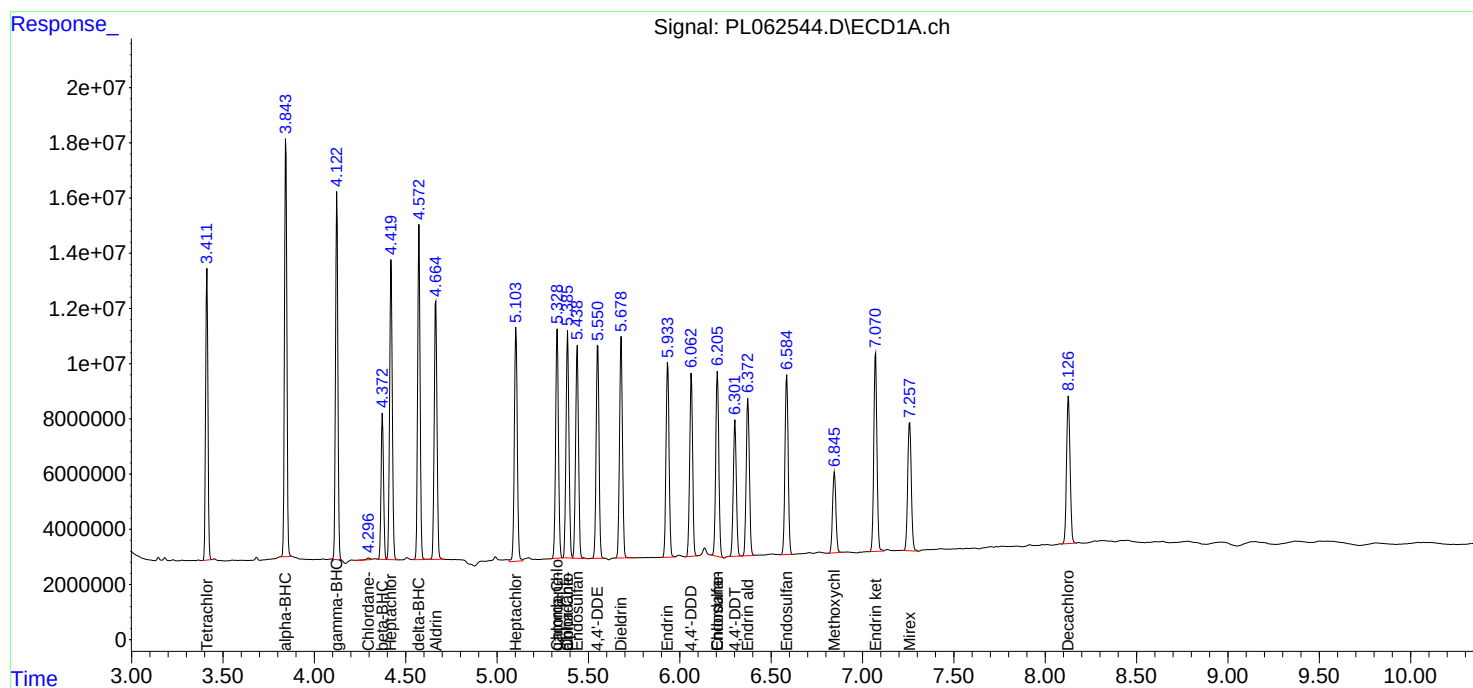
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

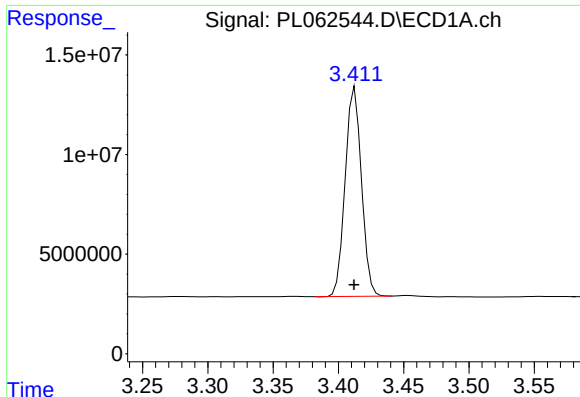
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
Data File : PL062544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 21:47
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:54:15 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

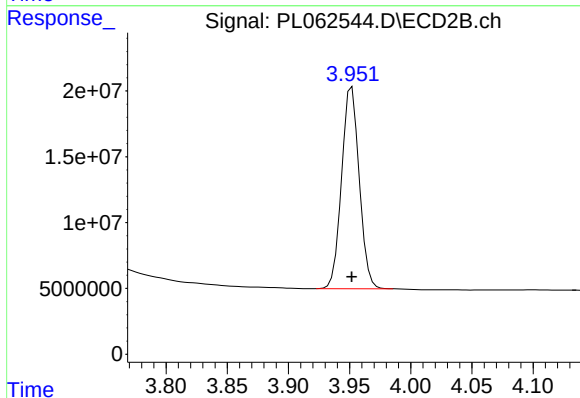




#1 Tetrachloro-m-xylene

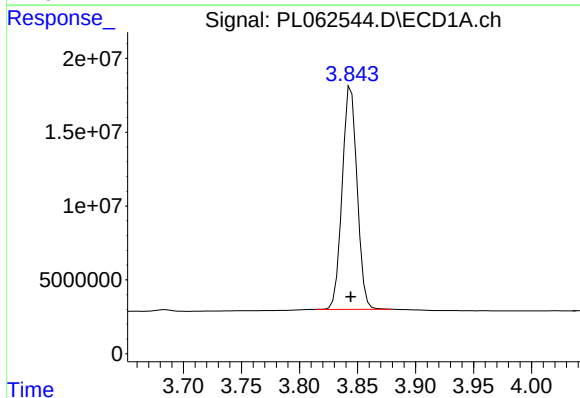
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 91038915
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



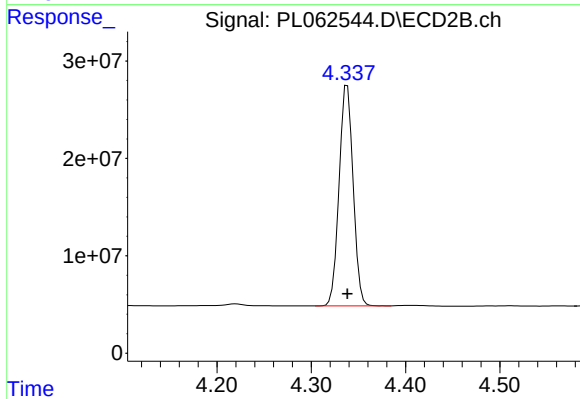
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 153614736
Conc: 52.27 ng/ml



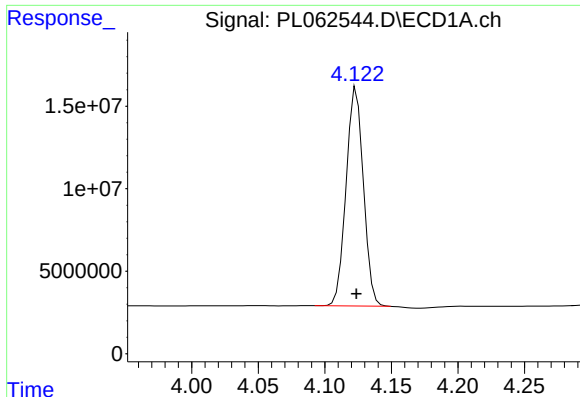
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 135053886
Conc: 52.97 ng/ml



#2 alpha-BHC

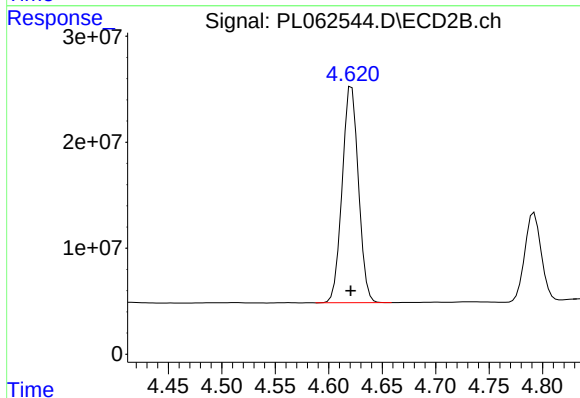
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 234276137
Conc: 52.73 ng/ml



#3 gamma-BHC (Lindane)

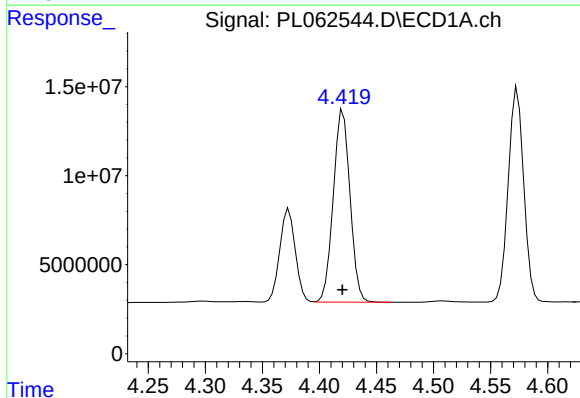
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 119883373
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



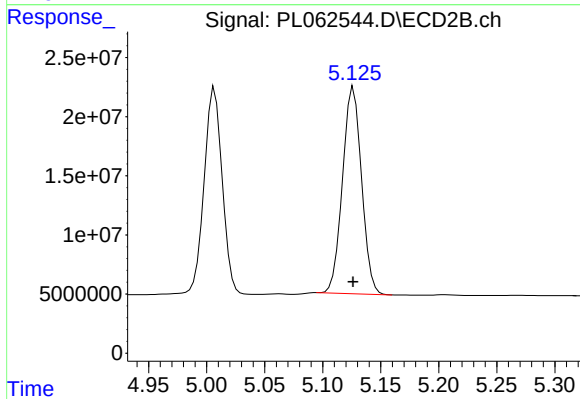
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 216426448
Conc: 51.83 ng/ml



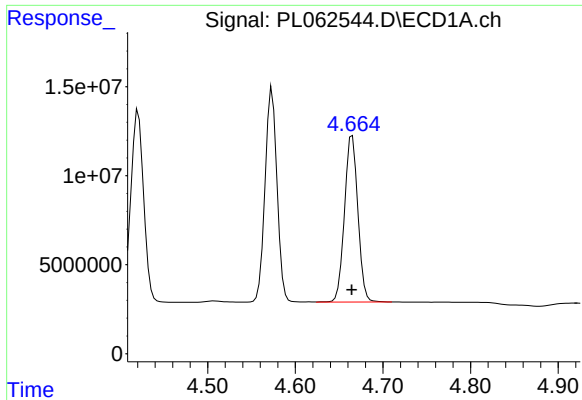
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 110189294
Conc: 51.35 ng/ml



#4 Heptachlor

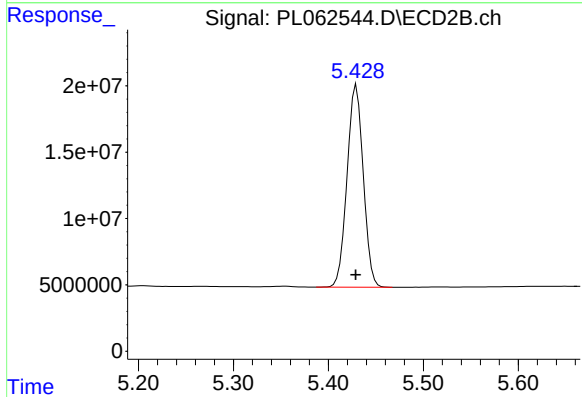
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 199240030
Conc: 49.96 ng/ml



#5 Aldrin

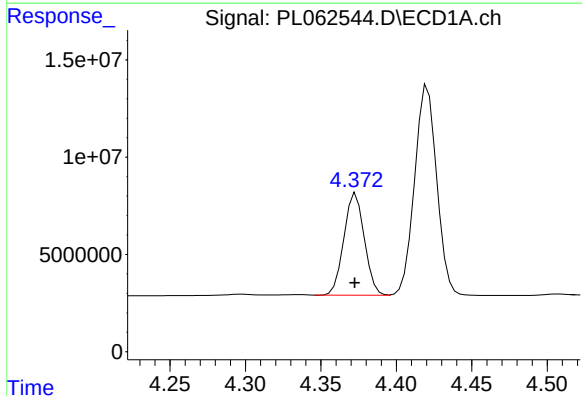
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 99132583
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



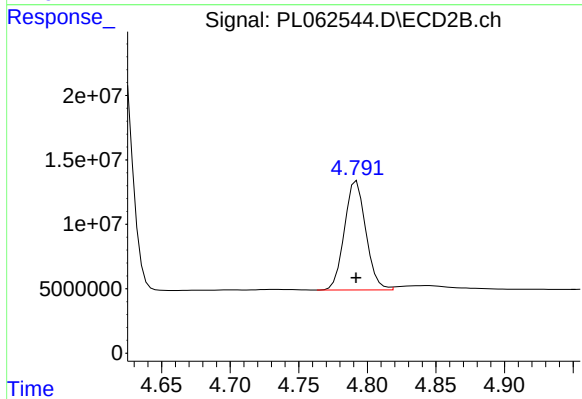
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 180744157
Conc: 49.94 ng/ml



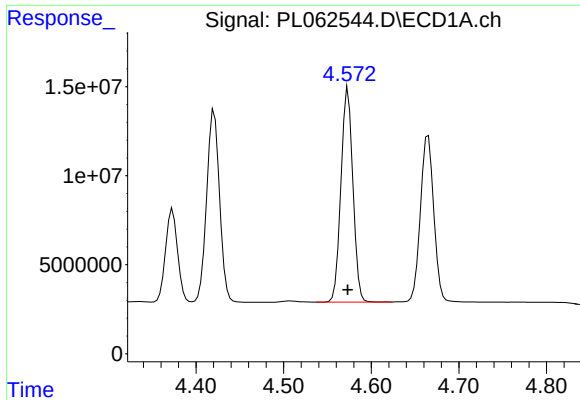
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 49390561
Conc: 51.71 ng/ml



#6 beta-BHC

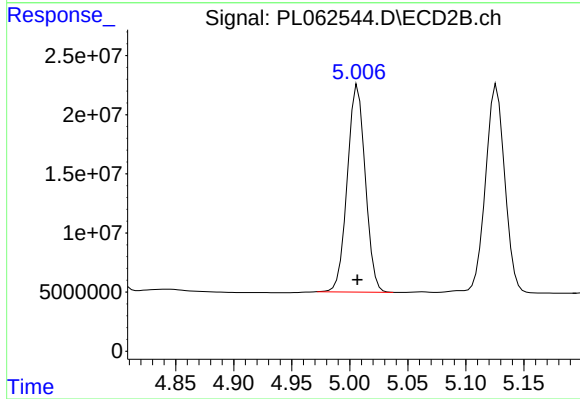
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 91966165
Conc: 48.84 ng/ml



#7 delta-BHC

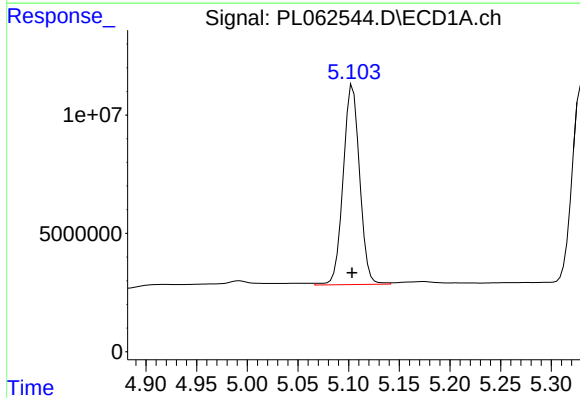
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 114092344
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



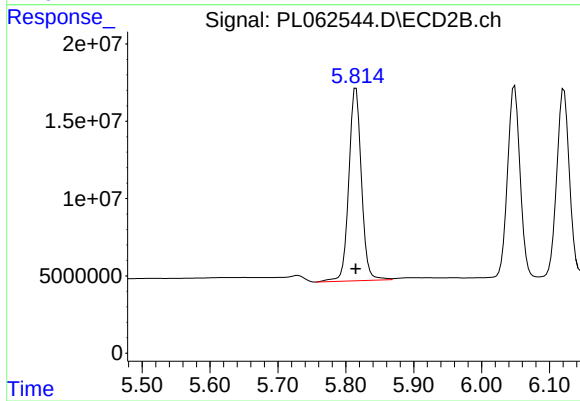
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 188508714
Conc: 53.87 ng/ml



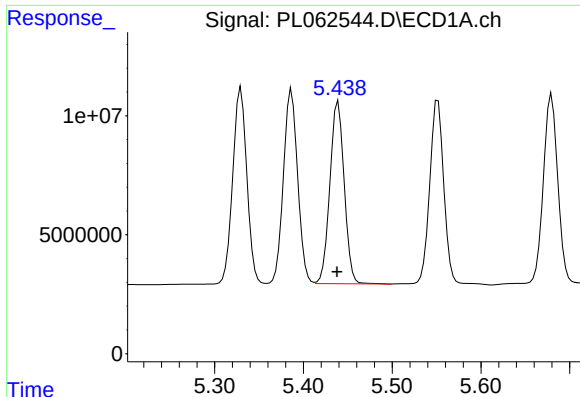
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 95132601
Conc: 52.14 ng/ml



#8 Heptachlor epoxide

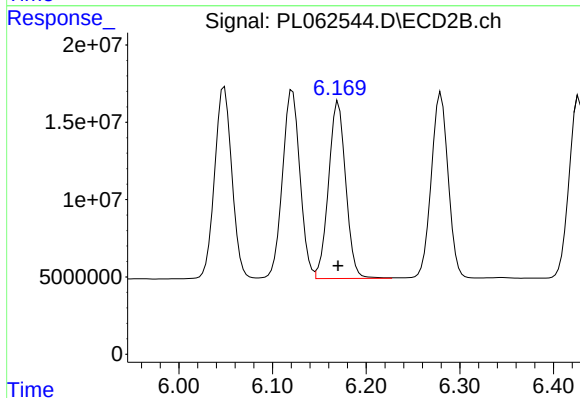
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 160663118
Conc: 49.61 ng/ml



#9 Endosulfan I

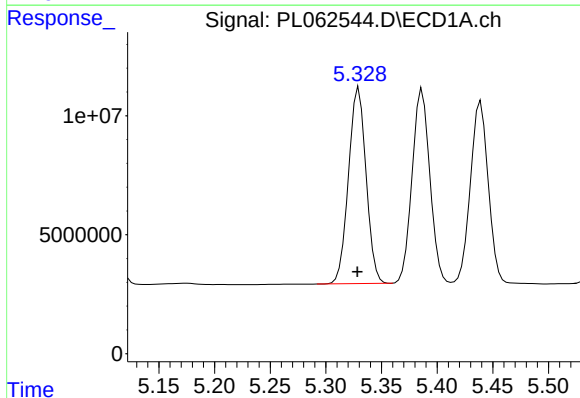
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 85827149
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



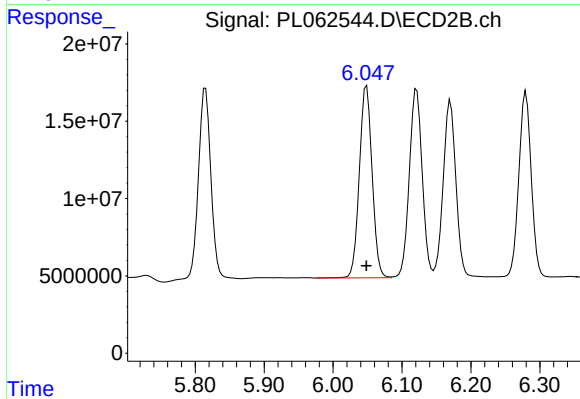
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 146480450
Conc: 46.45 ng/ml



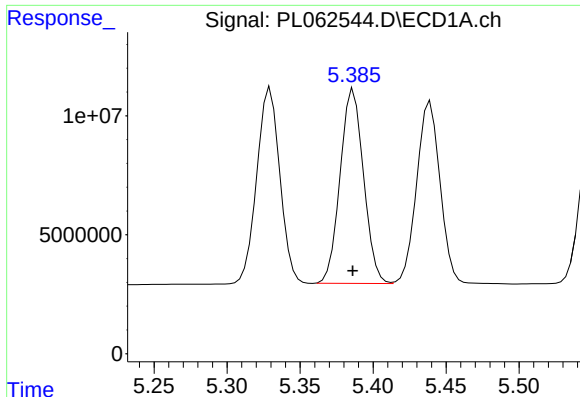
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 90551243
Conc: 50.26 ng/ml



#10 gamma-Chlordane

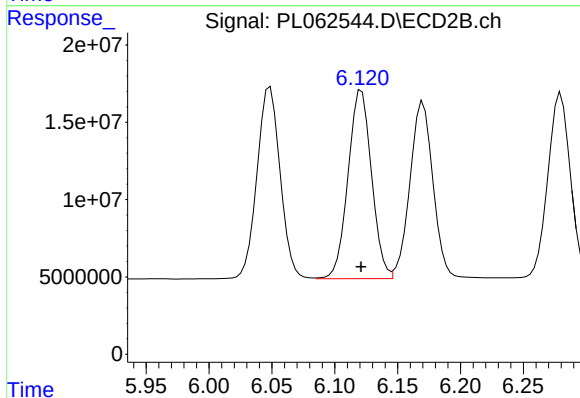
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 159350402
Conc: 47.34 ng/ml



#11 alpha-Chlordane

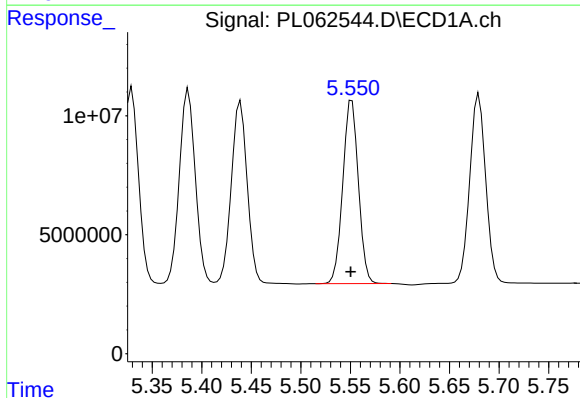
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 91029163
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



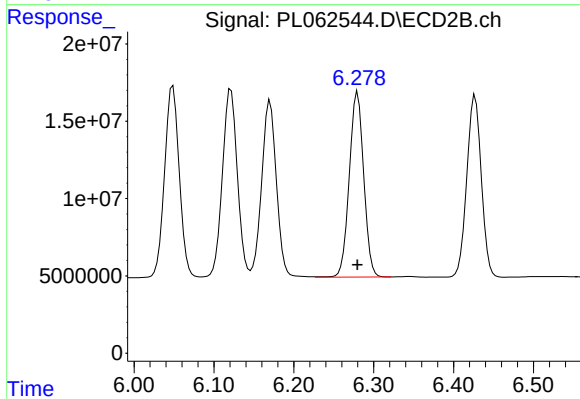
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 158601865
Conc: 47.08 ng/ml



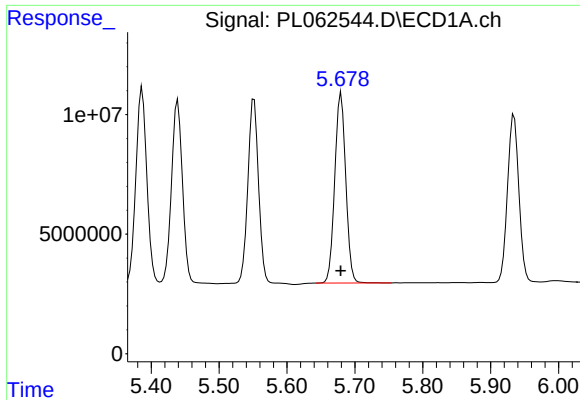
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 84367564
Conc: 50.99 ng/ml



#12 4,4'-DDE

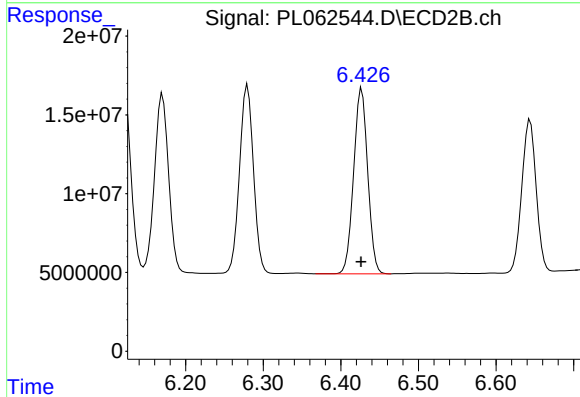
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 150482728
Conc: 46.70 ng/ml



#13 Dieldrin

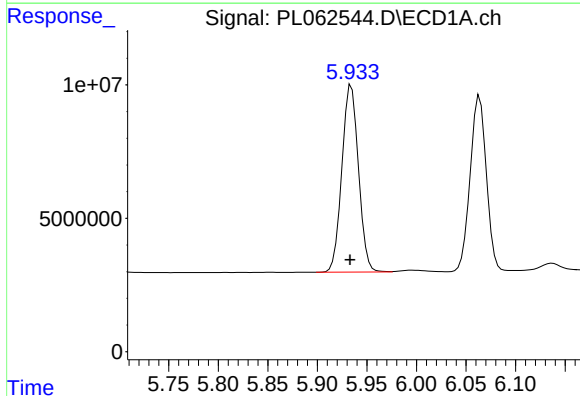
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 89348364
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



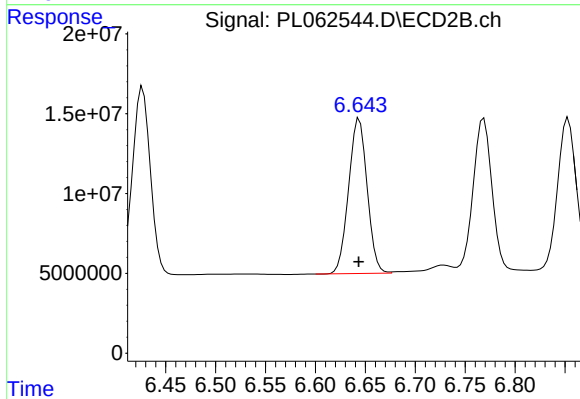
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 148273939
Conc: 46.32 ng/ml



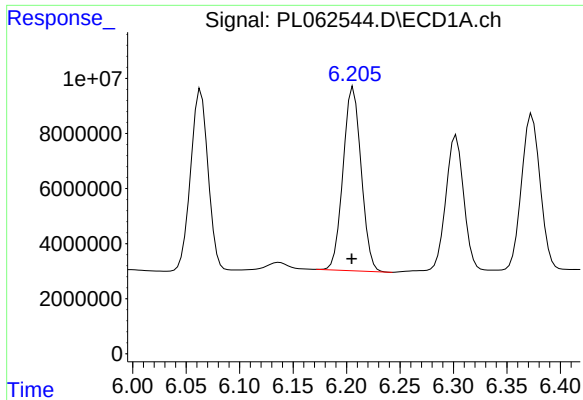
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 81706738
Conc: 49.11 ng/ml



#14 Endrin

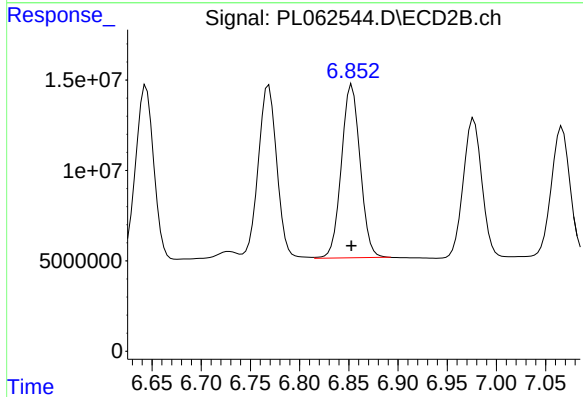
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 125246838
Conc: 44.87 ng/ml



#15 Endosulfan II

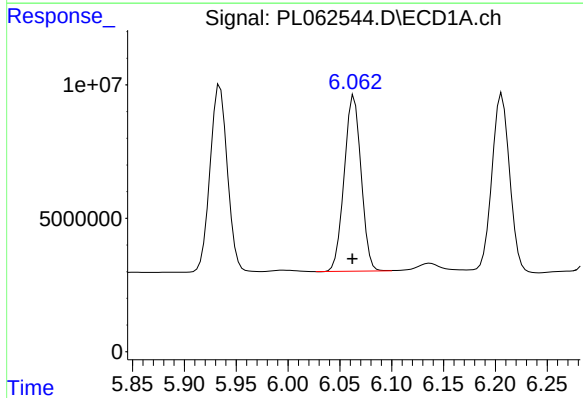
R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 78793259
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



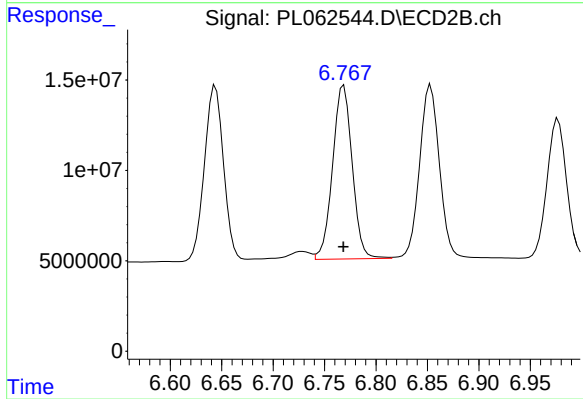
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 127437320
Conc: 44.58 ng/ml



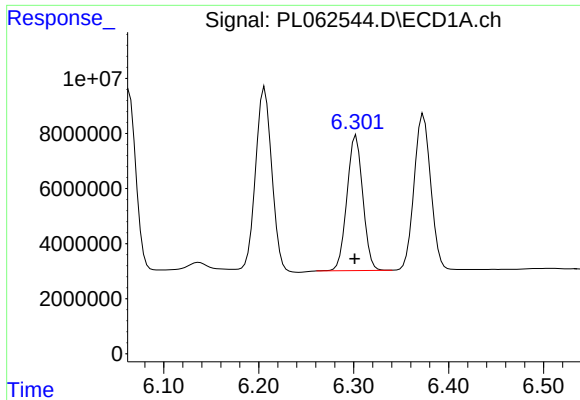
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 74671014
Conc: 52.79 ng/ml



#16 4,4'-DDD

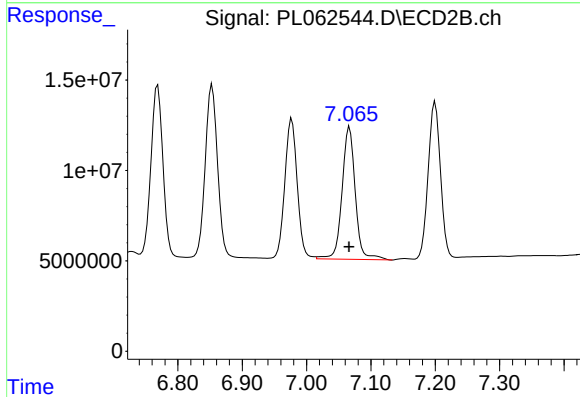
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 127475665
Conc: 49.80 ng/ml



#17 4,4'-DDT

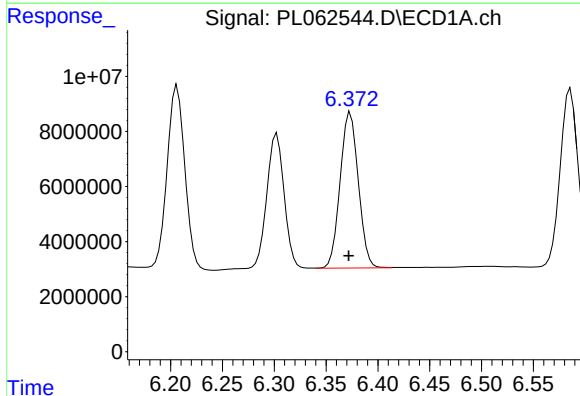
R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 57103521
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



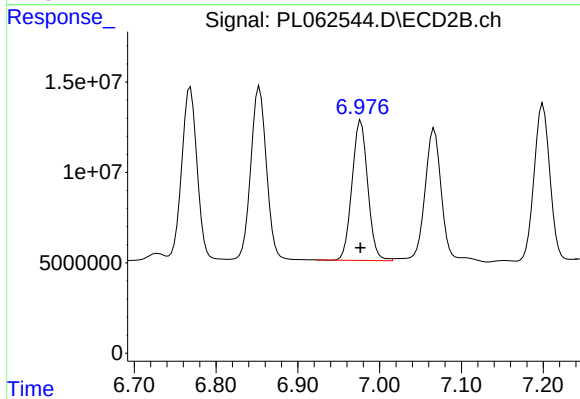
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 104969979
Conc: 46.75 ng/ml



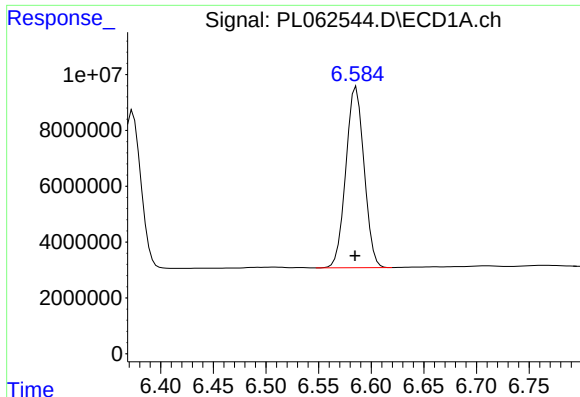
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 69171264
Conc: 47.64 ng/ml



#18 Endrin aldehyde

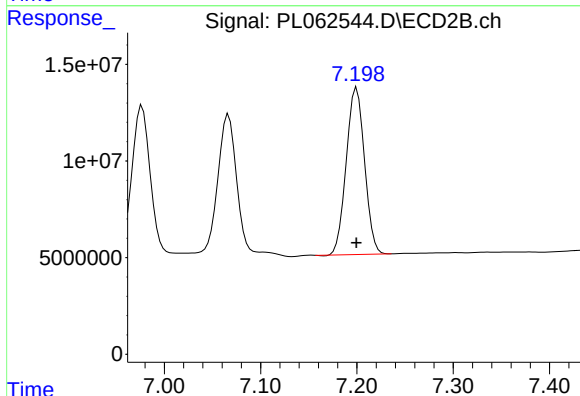
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 103267093
Conc: 45.28 ng/ml



#19 Endosulfan Sulfate

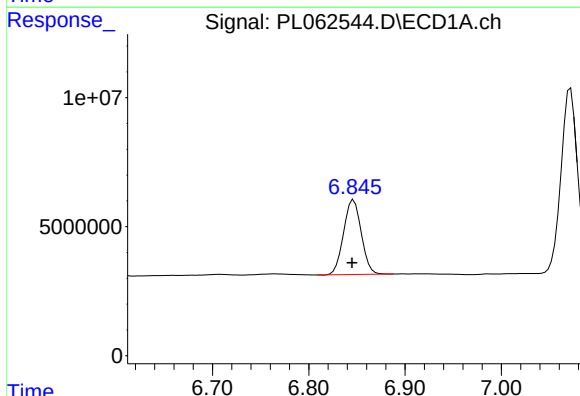
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 78462172
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



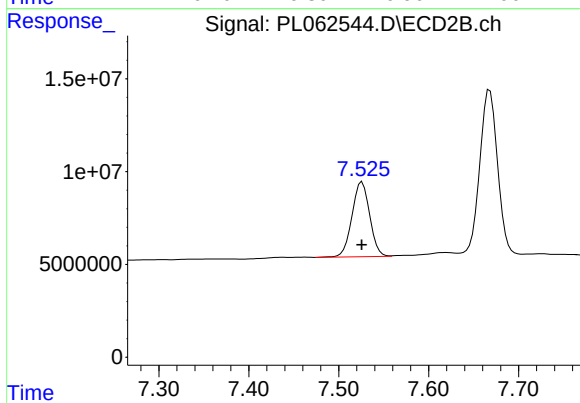
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 113474175
Conc: 47.30 ng/ml



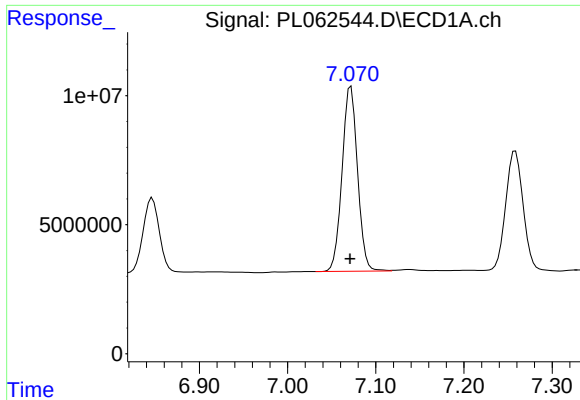
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 36788032
Conc: 42.71 ng/ml



#20 Methoxychlor

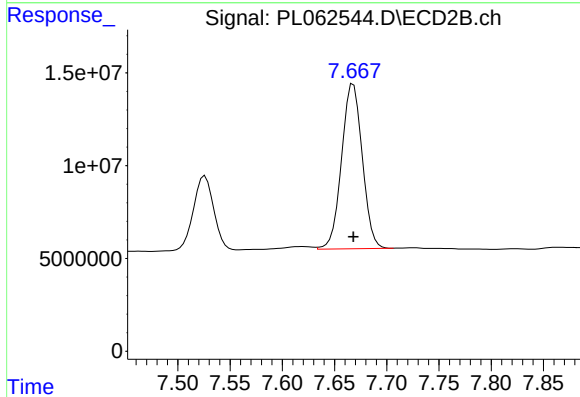
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 54951190
Conc: 44.48 ng/ml



#21 Endrin ketone

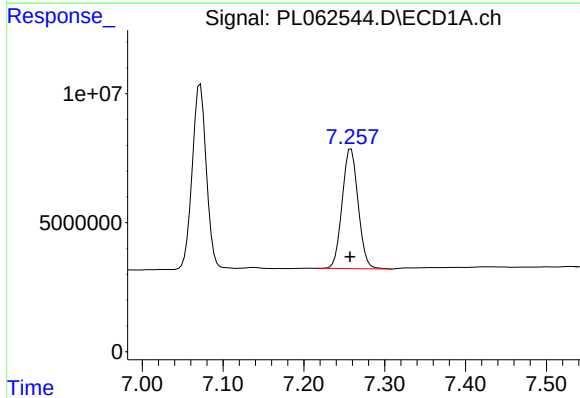
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 87188731
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



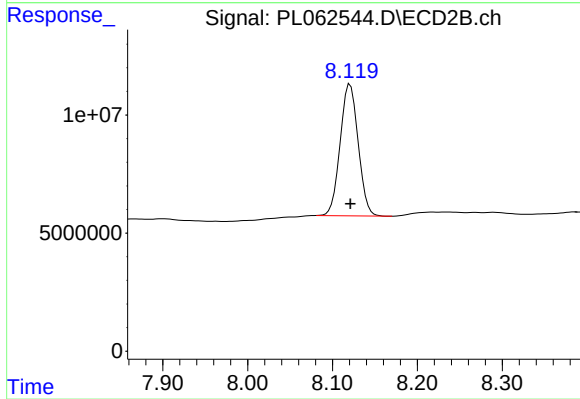
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 122464677
Conc: 51.68 ng/ml



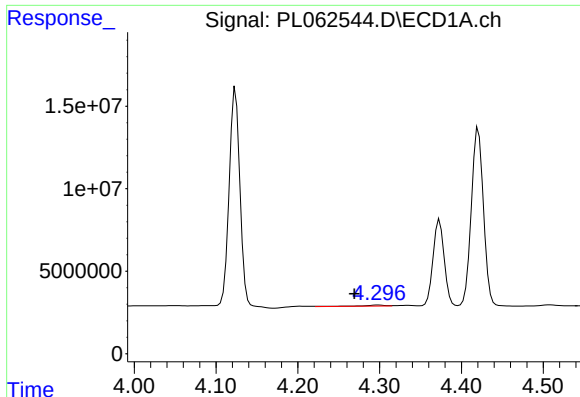
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 63632840
Conc: 44.88 ng/ml



#22 Mirex

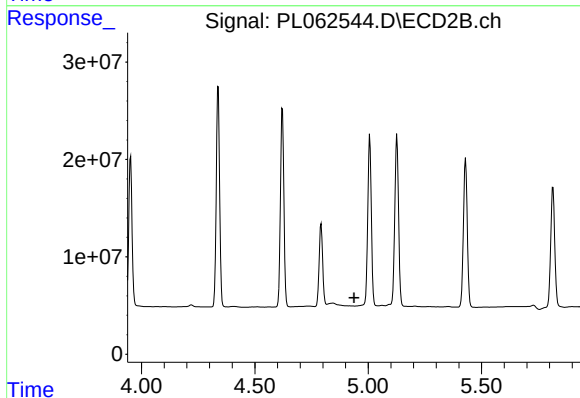
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 82343073
Conc: 48.32 ng/ml



#23 Chlordane-1

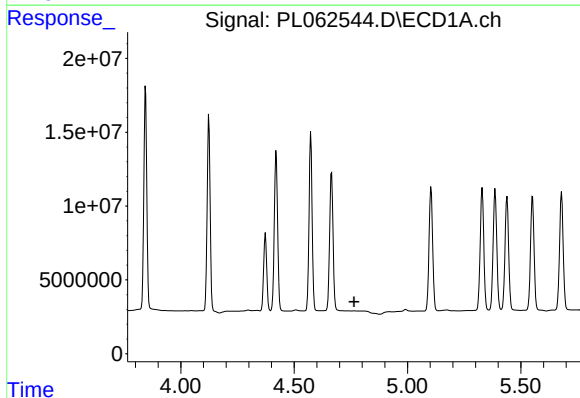
R.T.: 4.298 min
Delta R.T.: 0.028 min
Response: 1170660
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



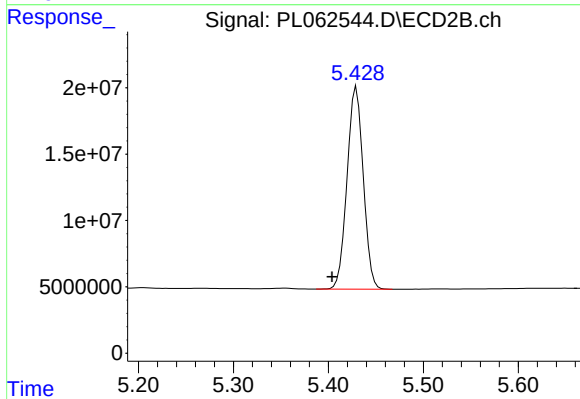
#23 Chlordane-1

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



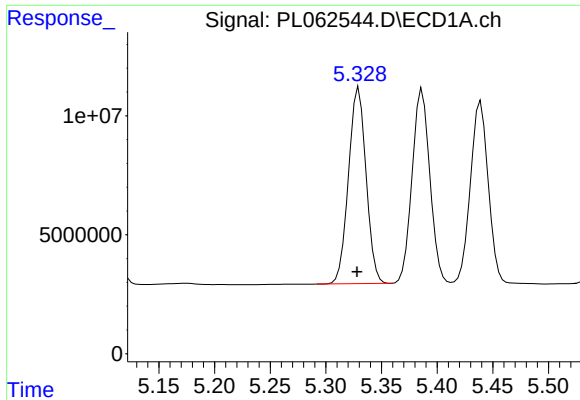
#24 Chlordane-2

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



#24 Chlordane-2

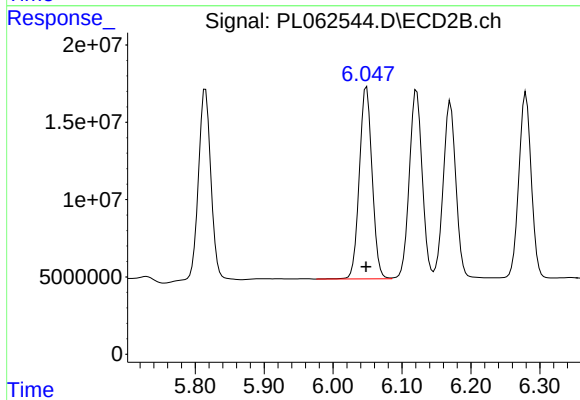
R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 180744157
Conc: 1657.66 ng/ml



#25 Chlordane-3

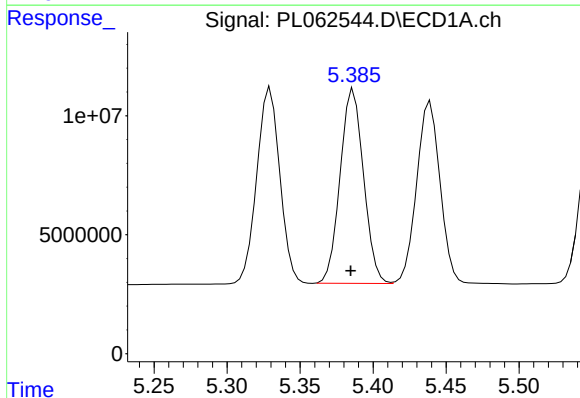
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 90551243
Conc: 591.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



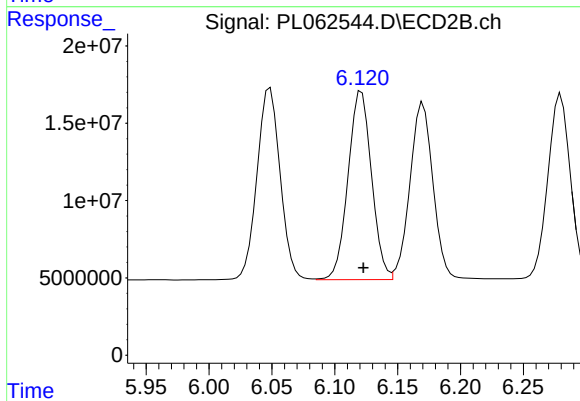
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 159350402
Conc: 394.49 ng/ml



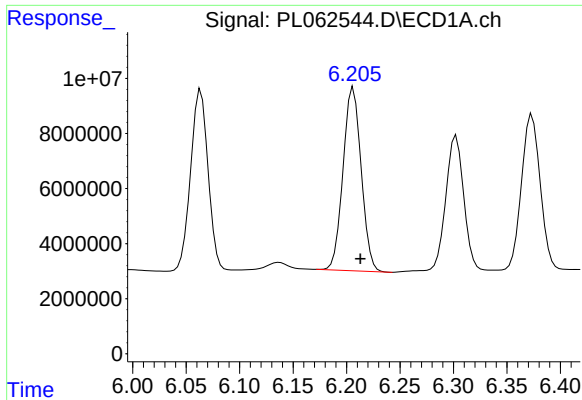
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 91029163
Conc: 698.82 ng/ml



#26 Chlordane-4

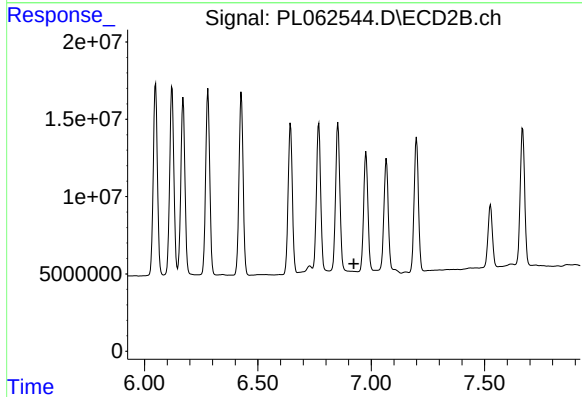
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 158601865
Conc: 327.50 ng/ml



#27 Chlordane-5

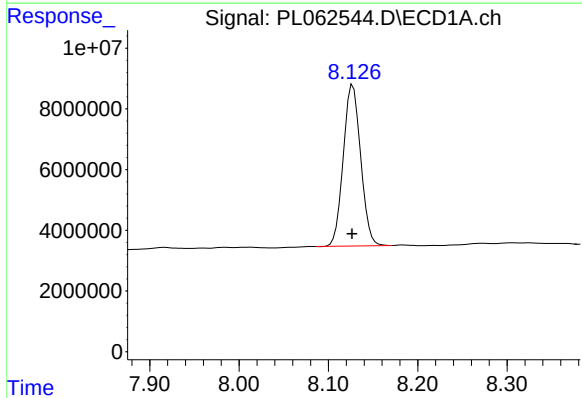
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 78793259
Conc: 1633.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



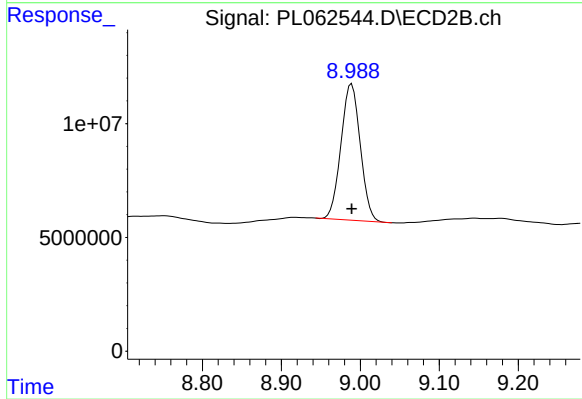
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 71904723
Conc: 44.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 101512232
Conc: 48.50 ng/ml