

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
 Data File : PL060374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 11:14
 Operator : DD\AJ
 Sample : L3473-09MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2-DMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:40:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.464	4.011	32689514	40913372	16.402	15.642
28)	SA Decachlor...	8.222	9.101	26338798	22210318	17.259	12.348 #
Target Compounds							
2)	A alpha-BHC	3.901	4.401	103.7E6	136.4E6	35.558	35.641
3)	MA gamma-BHC...	4.185	4.686	91359289	129.2E6	35.999	35.871
4)	MA Heptachlor	4.487	5.197	82507442	121.9E6	35.403	35.809
5)	MB Aldrin	4.735	5.503	70401719	107.1E6	35.517	34.891
6)	B beta-BHC	4.436	4.857	38240798	53314874	37.706	35.455
7)	B delta-BHC	4.640	5.075	82900550	83614945	36.546	33.033
8)	B Heptachlo...	5.178	5.891	66220006	77465144	34.931	31.970
9)	A Endosulfan I	5.517	6.249	61564148	83176079	36.818	30.760
10)	B gamma-Chl...	5.406	6.126	65503583	110.2E6	36.153	38.981
11)	B alpha-Chl...	5.465	6.199	65079547	93163184	36.114	31.912
12)	B 4,4'-DDE	5.630	6.356	60806356	82494981	36.069	31.189
13)	MA Dieldrin	5.760	6.507	58063208	88926368	32.806	32.431
14)	MA Endrin	6.018	6.725	59579224	77086681	35.742	32.914
15)	B Endosulfa...	6.291	6.935	56333807	79636126	33.183	33.062
16)	A 4,4'-DDD	6.145	6.848	48565065	77174315	33.611	37.046
17)	MA 4,4'-DDT	6.386	7.147	45129817	64611544	33.037	31.948
18)	B Endrin al...	6.458	7.059	48047957	66795971	33.446	33.336
19)	B Endosulfa...	6.672	7.283	59308246	76232991	37.220	34.676
20)	A Methoxychlor	6.932	7.607	23524373	36848882	28.755	31.999
21)	B Endrin ke...	7.161	7.755	56028156	86425188	33.232	39.216
22)	Mirex	7.351	8.211	41910854	54531336	30.699	34.823
24)	Chlordane-2	0.000	5.503f	0	107.1E6	N.D.	1052.266 #
25)	Chlordane-3	5.406	6.126	65503583	110.2E6	391.853	299.546
26)	Chlordane-4	5.465	6.199	65079547	93163184	472.466	204.069 #
27)	Chlordane-5	6.291	0.000	56333807	0	995.657	N.D. #

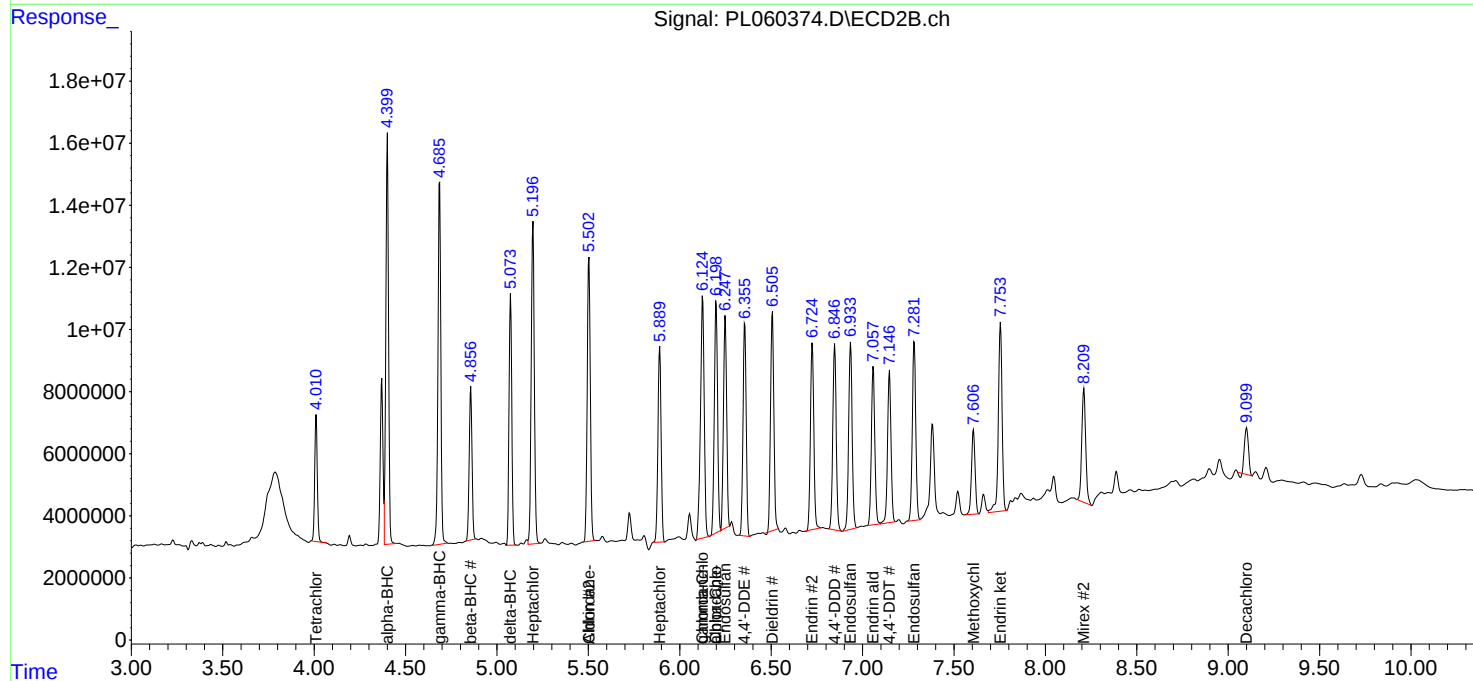
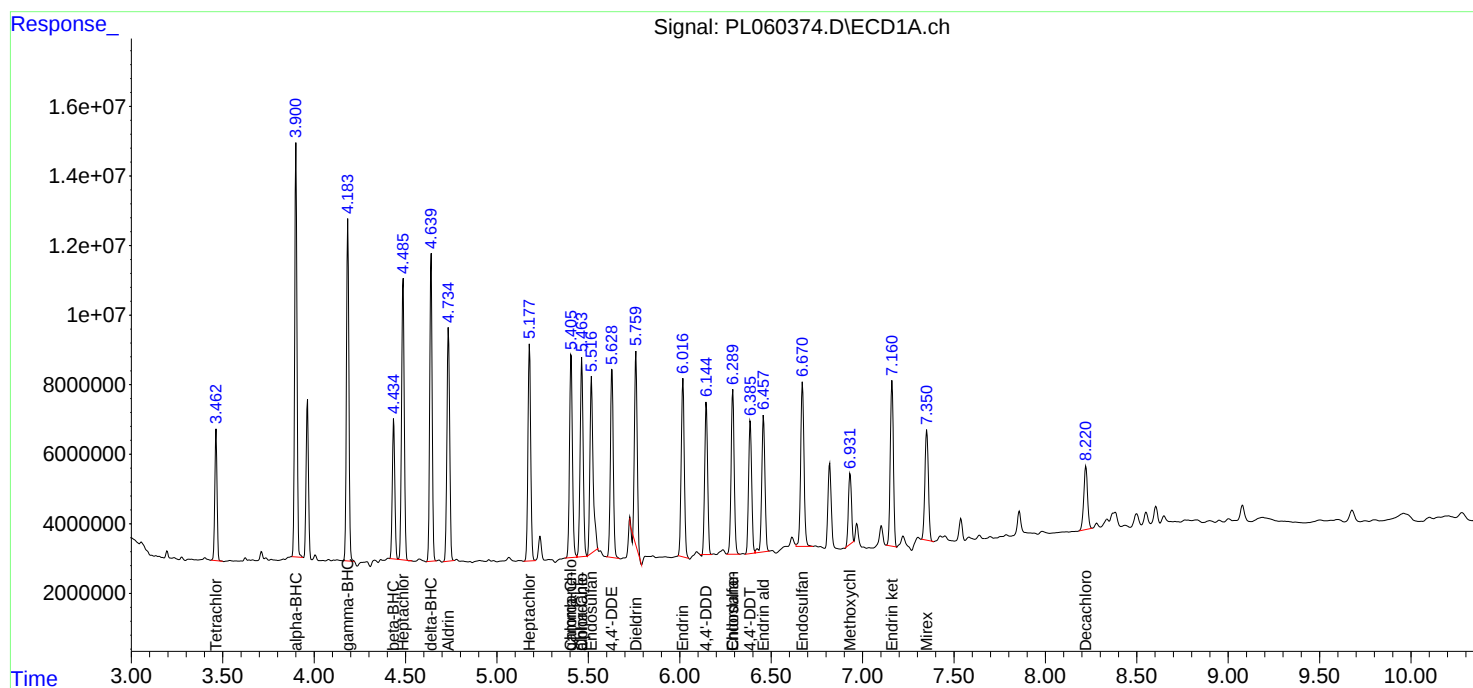
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

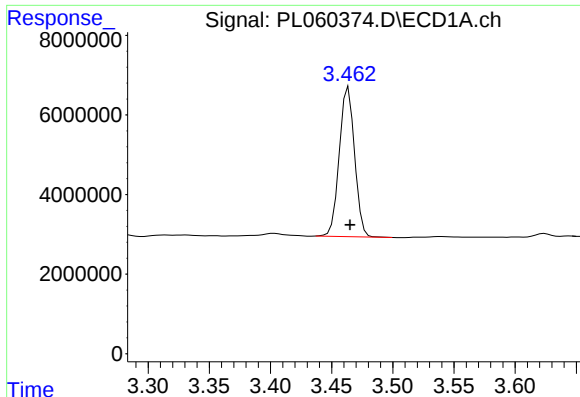
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
Data File : PL060374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 11:14
Operator : DD\AJ
Sample : L3473-09MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-2-DMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:40:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

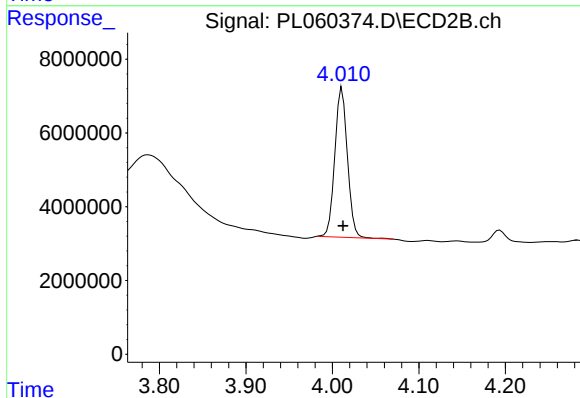




#1 Tetrachloro-m-xylene

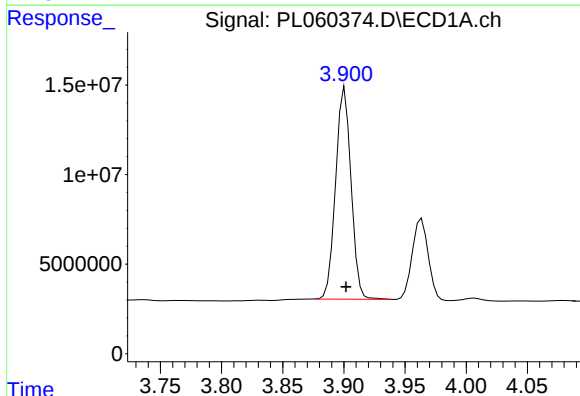
R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 32689514
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



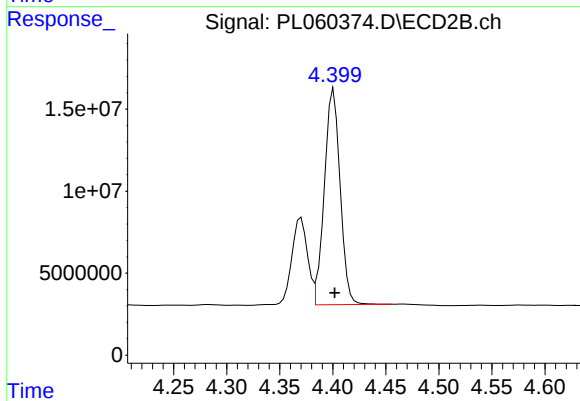
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 40913372
Conc: 15.64 ng/ml



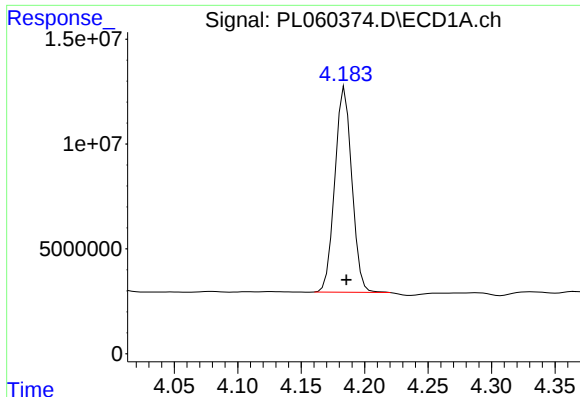
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 103705392
Conc: 35.56 ng/ml



#2 alpha-BHC

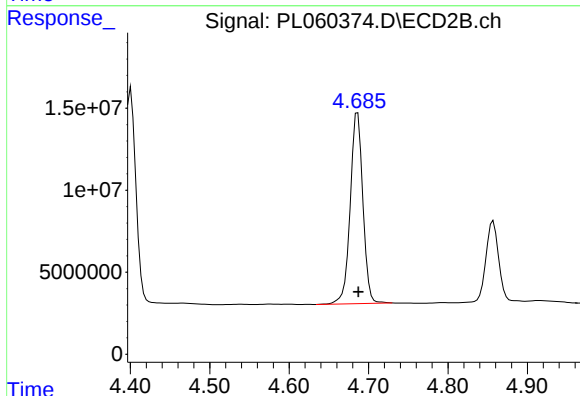
R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 136420959
Conc: 35.64 ng/ml



#3 gamma-BHC (Lindane)

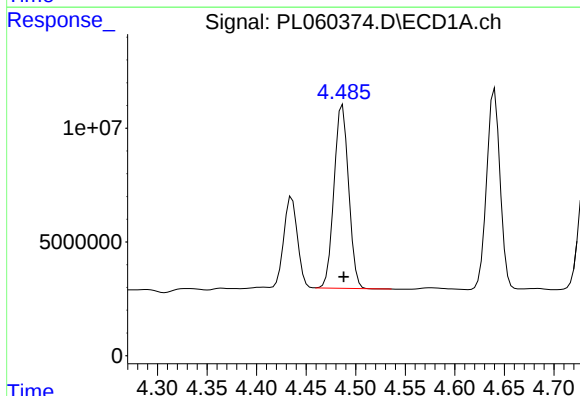
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 91359289
Conc: 36.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



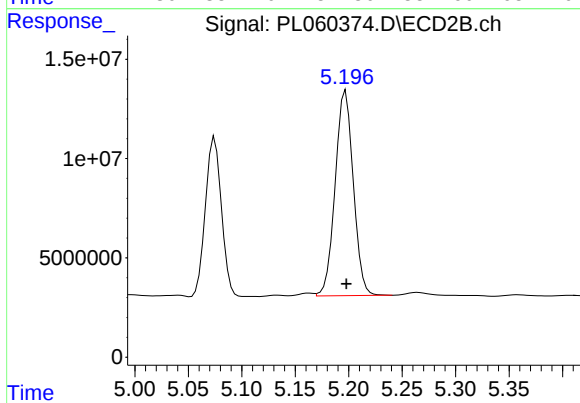
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 129180438
Conc: 35.87 ng/ml



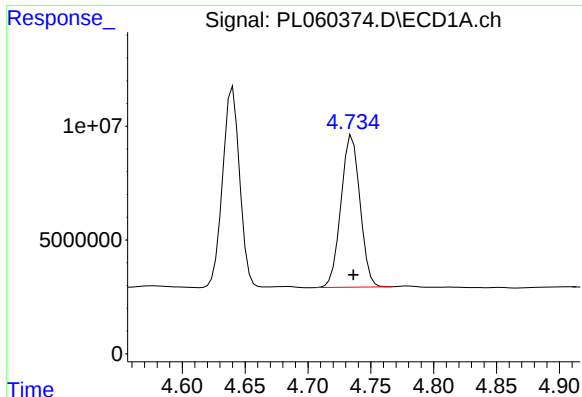
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 82507442
Conc: 35.40 ng/ml



#4 Heptachlor

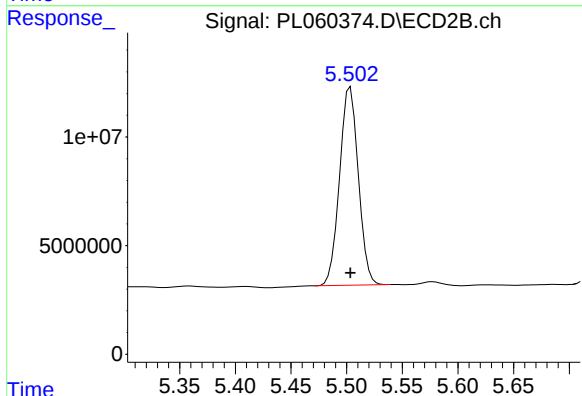
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 121881382
Conc: 35.81 ng/ml



#5 Aldrin

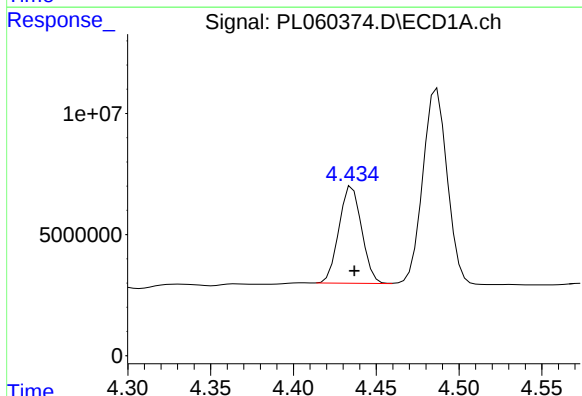
R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 70401719
Conc: 35.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



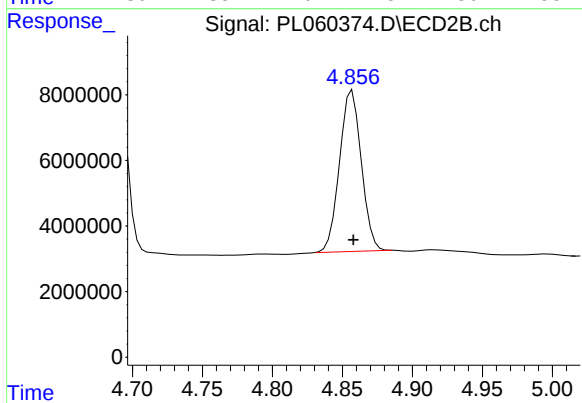
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 107075286
Conc: 34.89 ng/ml



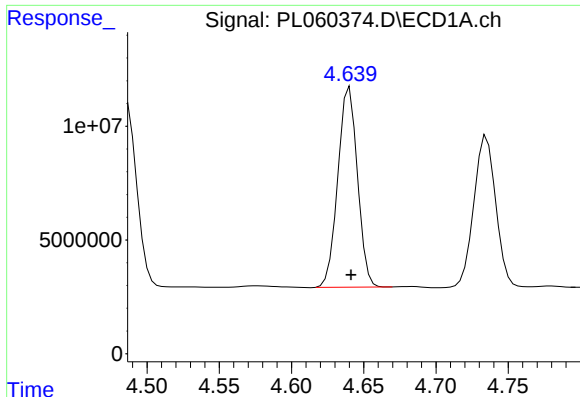
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 38240798
Conc: 37.71 ng/ml



#6 beta-BHC

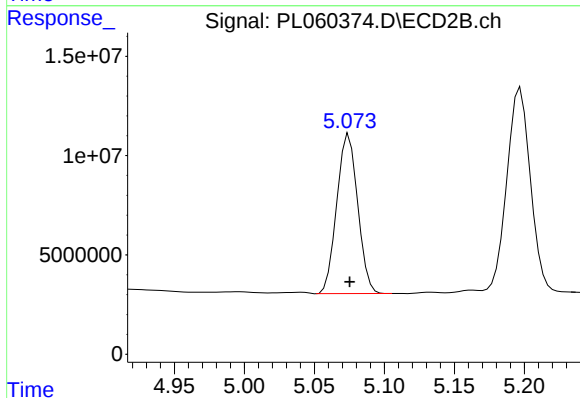
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 53314874
Conc: 35.46 ng/ml



#7 delta-BHC

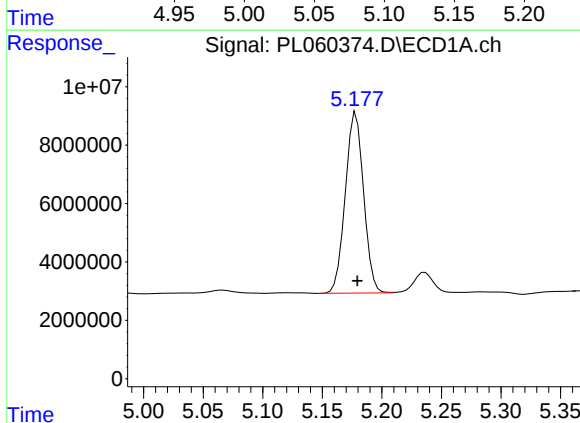
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 82900550
Conc: 36.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



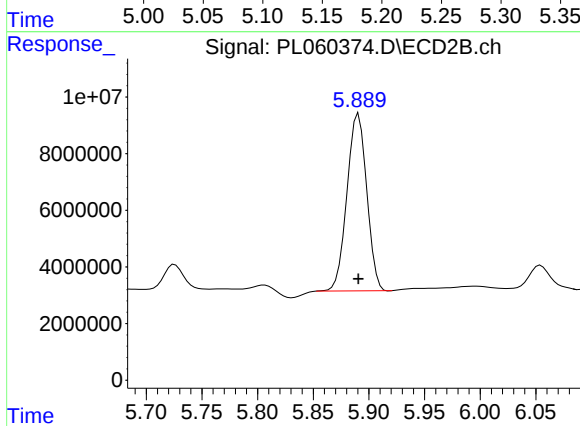
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 83614945
Conc: 33.03 ng/ml



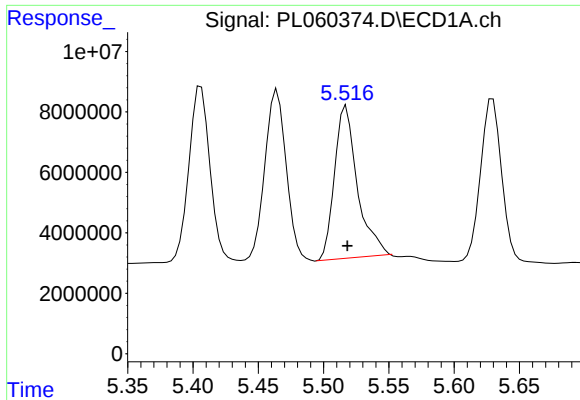
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 66220006
Conc: 34.93 ng/ml



#8 Heptachlor epoxide

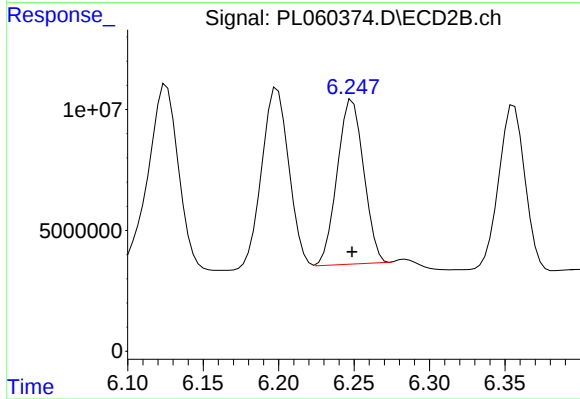
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 77465144
Conc: 31.97 ng/ml



#9 Endosulfan I

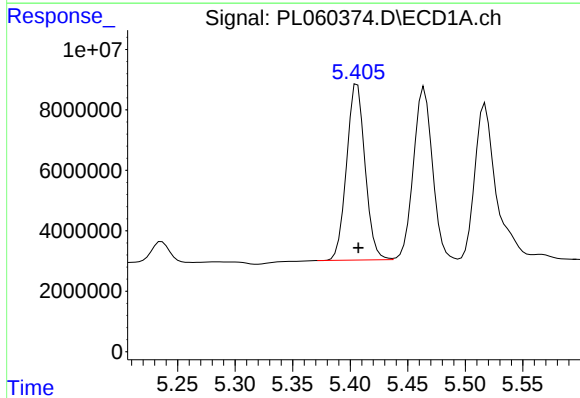
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 61564148
Conc: 36.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



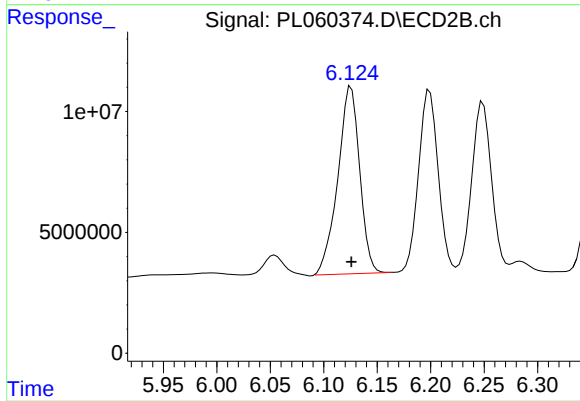
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 83176079
Conc: 30.76 ng/ml



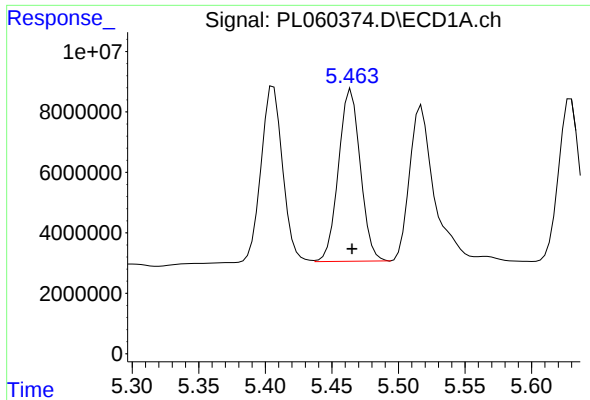
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 65503583
Conc: 36.15 ng/ml



#10 gamma-Chlordane

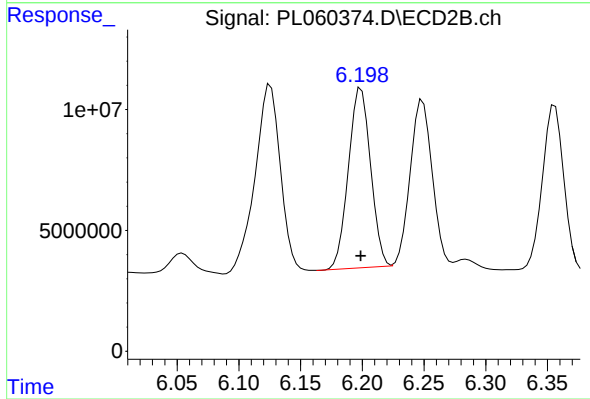
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 110219763
Conc: 38.98 ng/ml



#11 alpha-Chlordane

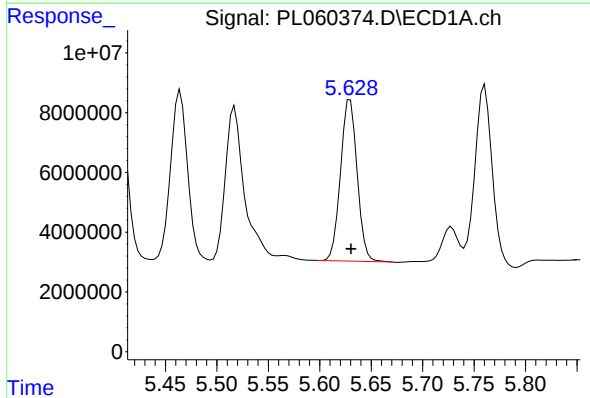
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 65079547
Conc: 36.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



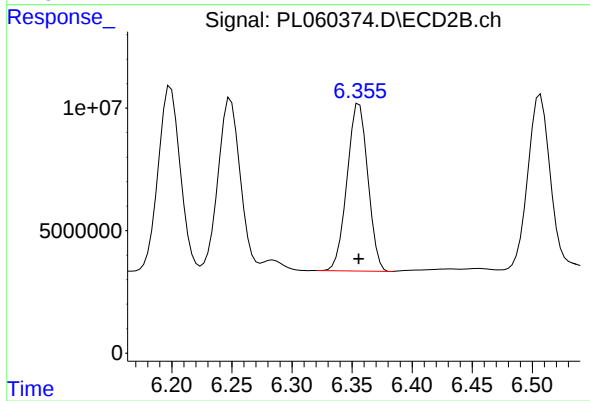
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 93163184
Conc: 31.91 ng/ml



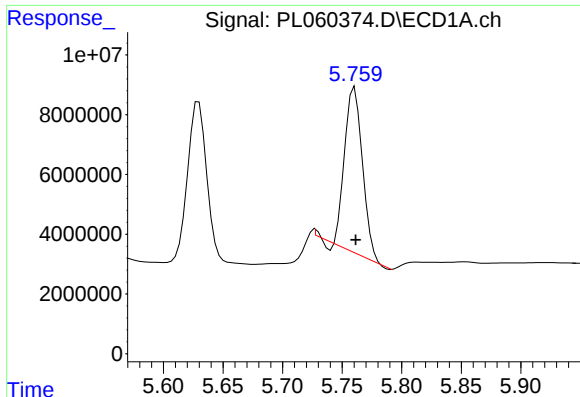
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 60806356
Conc: 36.07 ng/ml



#12 4,4'-DDE

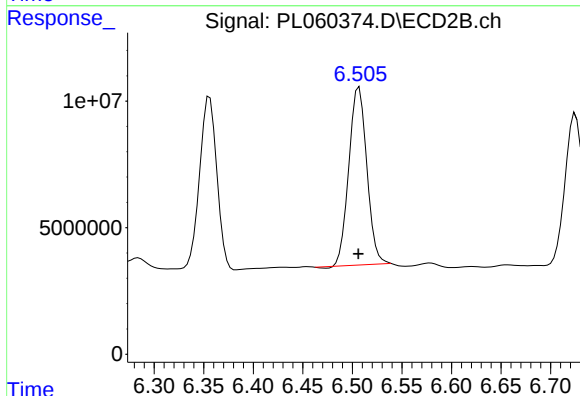
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 82494981
Conc: 31.19 ng/ml



#13 Dieldrin

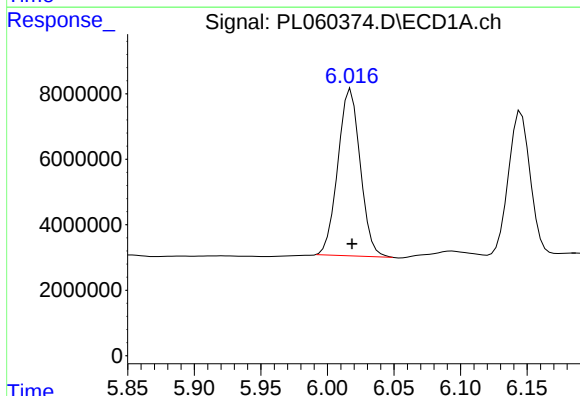
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 58063208
Conc: 32.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



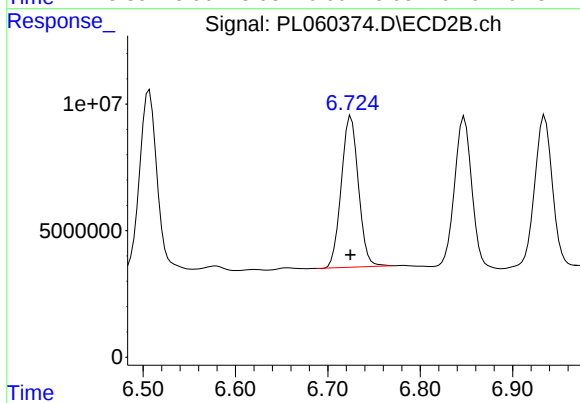
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 88926368
Conc: 32.43 ng/ml



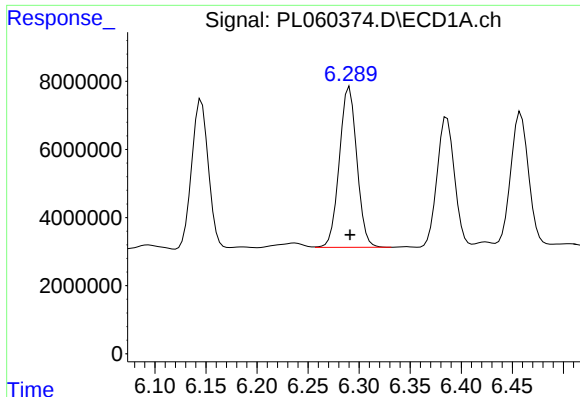
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 59579224
Conc: 35.74 ng/ml



#14 Endrin

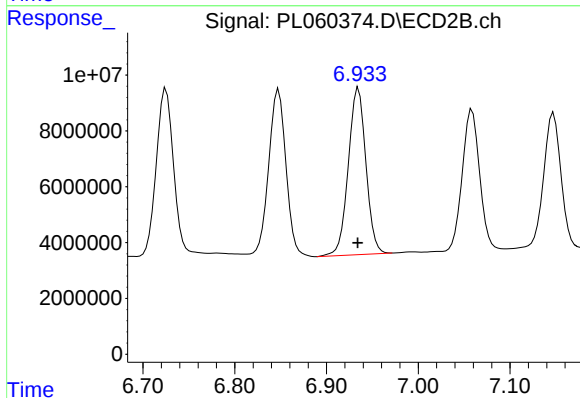
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 77086681
Conc: 32.91 ng/ml



#15 Endosulfan II

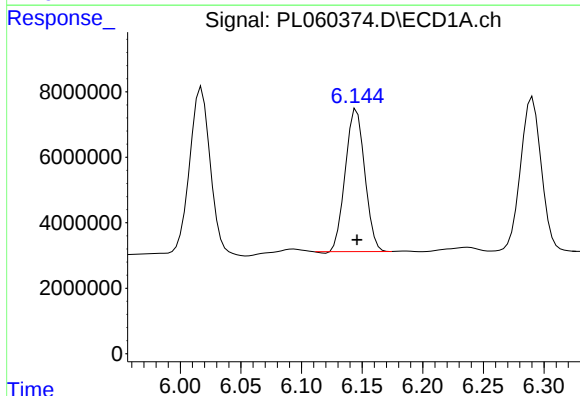
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 56333807
Conc: 33.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



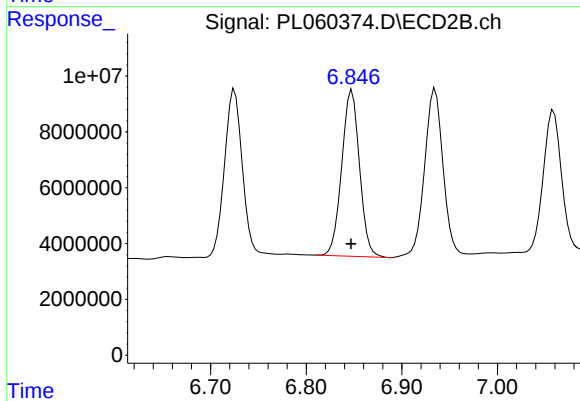
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 79636126
Conc: 33.06 ng/ml



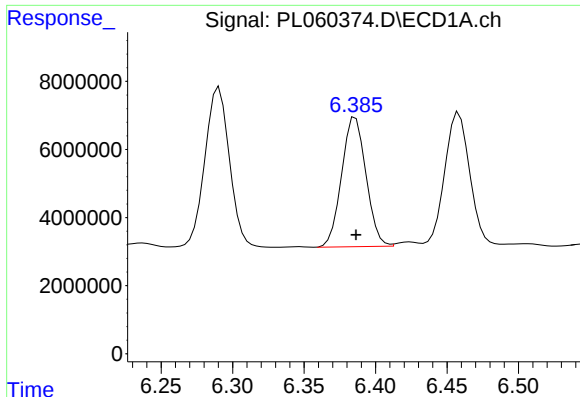
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 48565065
Conc: 33.61 ng/ml



#16 4,4'-DDD

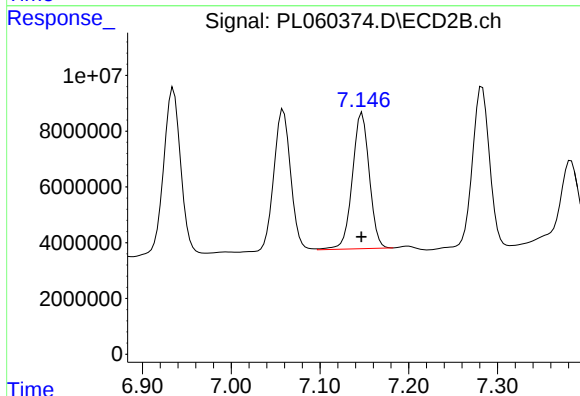
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 77174315
Conc: 37.05 ng/ml



#17 4,4'-DDT

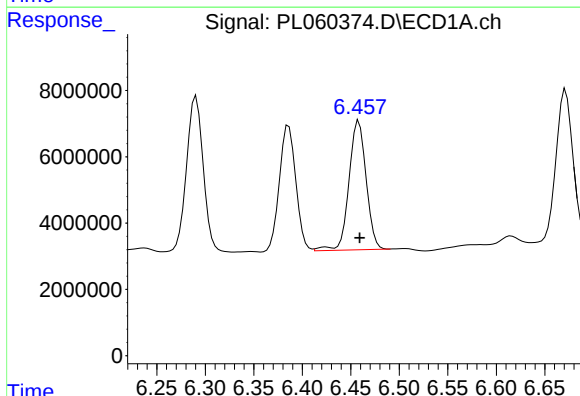
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 45129817
Conc: 33.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



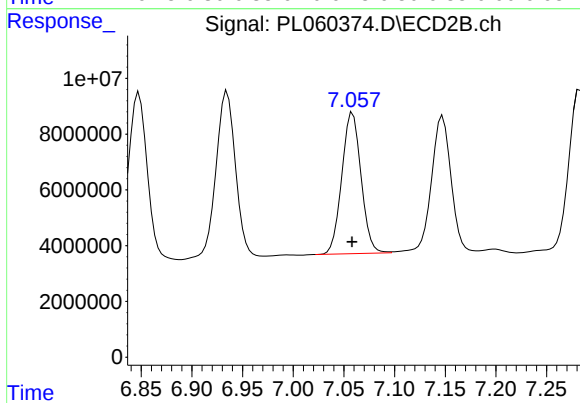
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 64611544
Conc: 31.95 ng/ml



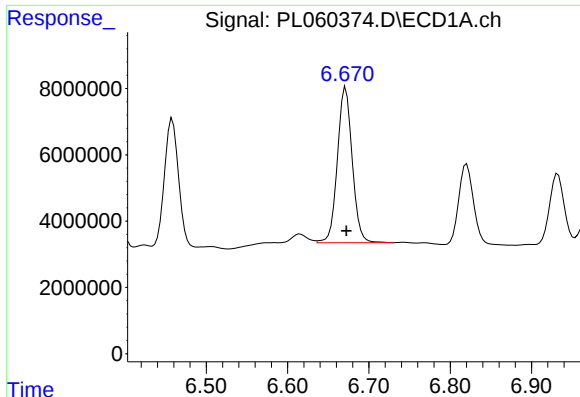
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 48047957
Conc: 33.45 ng/ml



#18 Endrin aldehyde

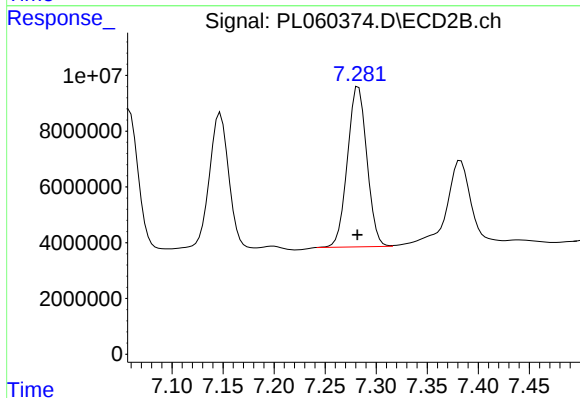
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 66795971
Conc: 33.34 ng/ml



#19 Endosulfan Sulfate

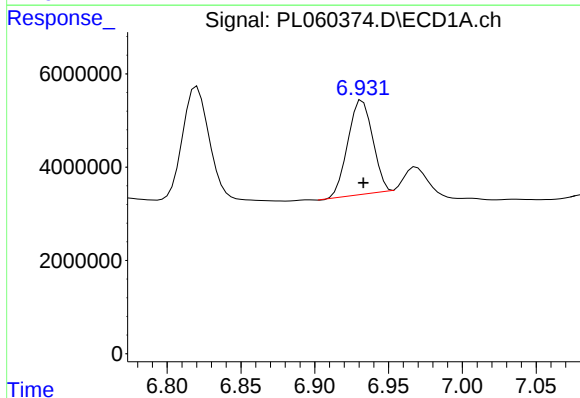
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 59308246
Conc: 37.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



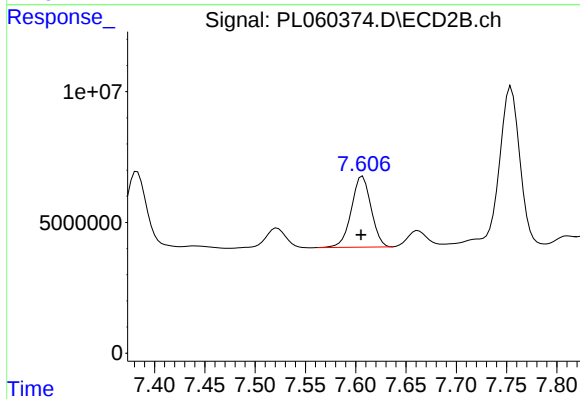
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 76232991
Conc: 34.68 ng/ml



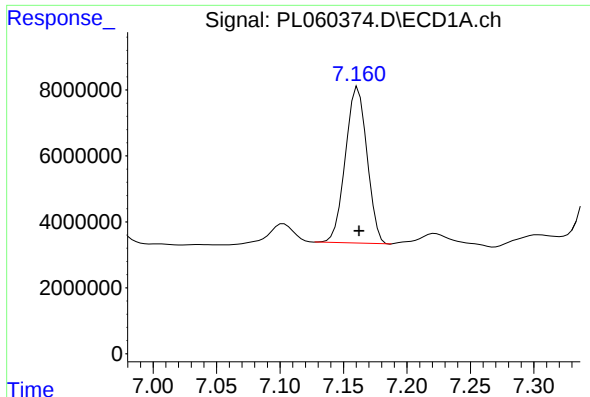
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 23524373
Conc: 28.76 ng/ml



#20 Methoxychlor

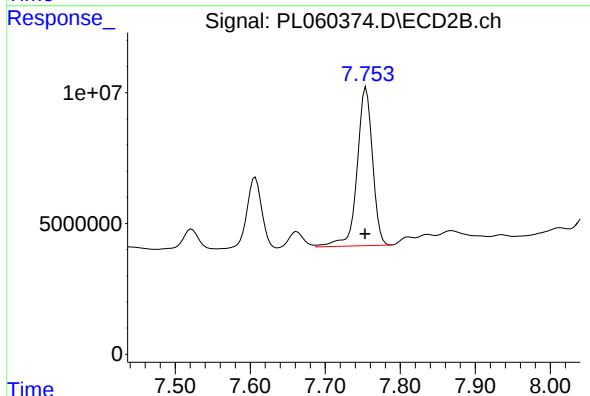
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 36848882
Conc: 32.00 ng/ml



#21 Endrin ketone

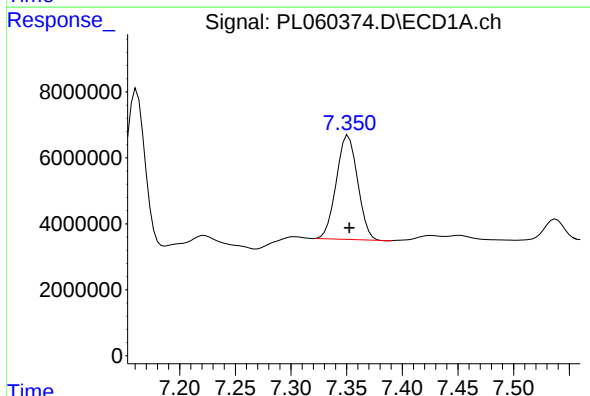
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 56028156
Conc: 33.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



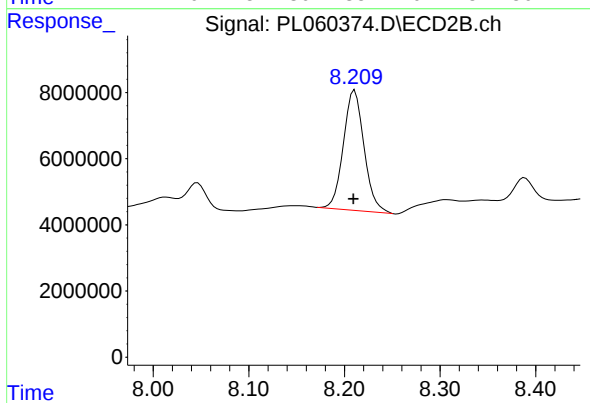
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 86425188
Conc: 39.22 ng/ml



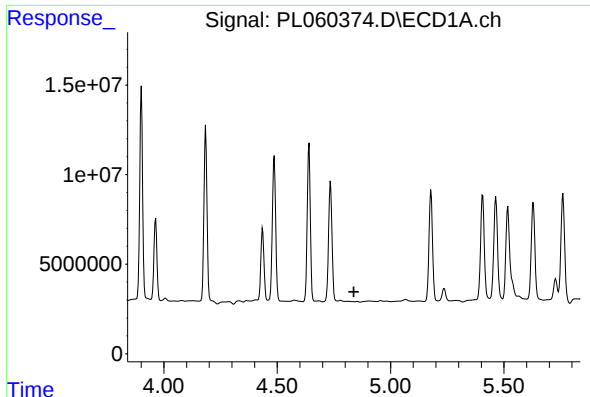
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 41910854
Conc: 30.70 ng/ml



#22 Mirex

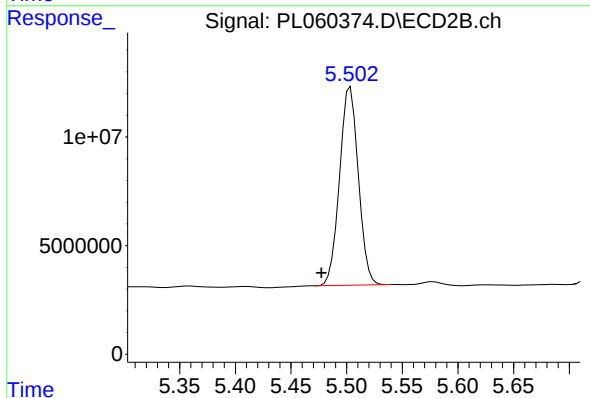
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 54531336
Conc: 34.82 ng/ml



#24 Chlordane-2

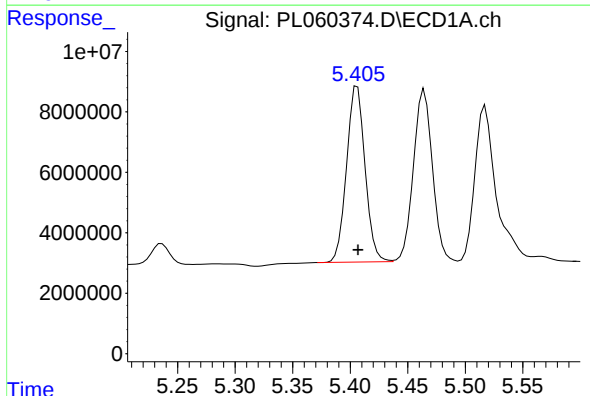
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



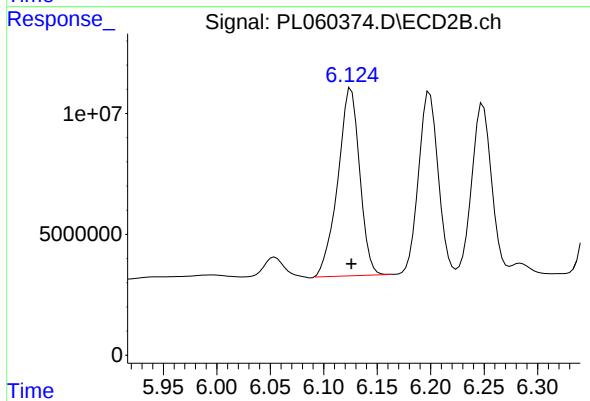
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 107075286
Conc: 1052.27 ng/ml



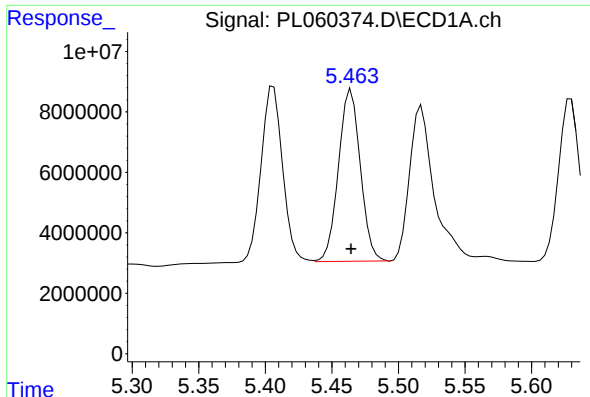
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 65503583
Conc: 391.85 ng/ml



#25 Chlordane-3

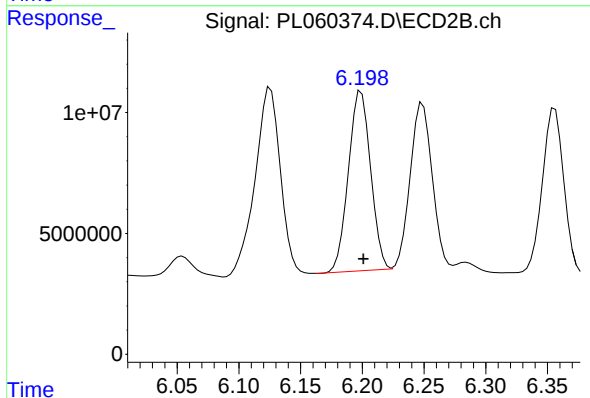
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 110219763
Conc: 299.55 ng/ml



#26 Chlordane-4

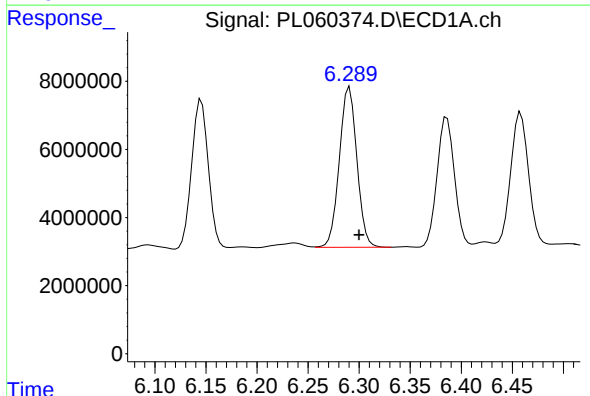
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 65079547
Conc: 472.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



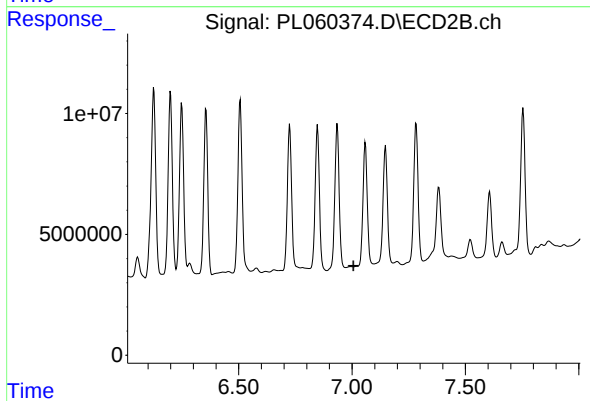
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 93163184
Conc: 204.07 ng/ml



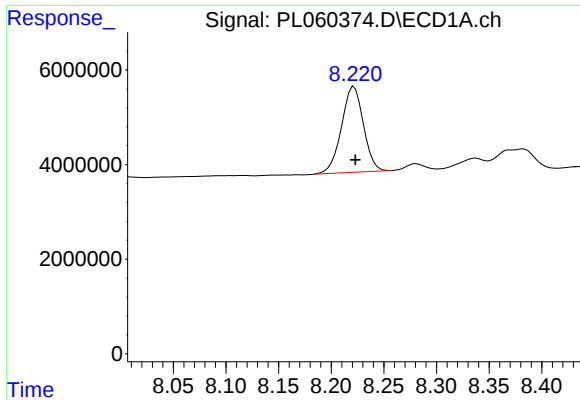
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 56333807
Conc: 995.66 ng/ml



#27 Chlordane-5

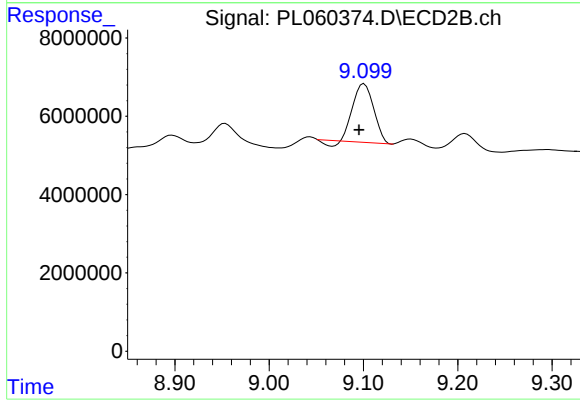
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 26338798
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-DMS



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.005 min
Response: 22210318
Conc: 12.35 ng/ml