

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093020\
 Data File : PL061874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2020 14:35
 Operator : DD\AJ
 Sample : PB132005BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 16:23:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.457	4.007	31426271	47247378	18.421	17.318
2)	SA Decachlor...	8.210	9.096	30693509	41915132	18.868	19.041
Target Compounds							
2)	A alpha-BHC	3.894	4.397	112.9E6	178.7E6	46.315	44.738
3)	MA gamma-BHC...	4.177	4.682	101.9E6	164.7E6	46.570	44.483
4)	MA Heptachlor	4.479	5.193	95028878	160.1E6	46.568	46.223
5)	MB Aldrin	4.726	5.499	84971388	147.6E6	47.094	45.560
6)	B beta-BHC	4.428	4.853	42389406	68278924	46.413	45.219
7)	B delta-BHC	4.632	5.071	95304102	141.0E6	46.485	55.355
8)	B Heptachlo...	5.169	5.886	82230292	133.8E6	47.100	53.980
9)	A Endosulfan I	5.508	6.245	76487913	123.2E6	47.202	44.605
10)	B gamma-Chl...	5.397	6.122	81788627	135.4E6	47.095	46.099
11)	B alpha-Chl...	5.454	6.195	81789405	134.8E6	47.085	44.869
12)	B 4,4'-DDE	5.620	6.352	74958743	122.4E6	47.694	44.855
13)	MA Dieldrin	5.751	6.502	79249163	123.9E6	47.119	43.658
14)	MA Endrin	6.007	6.721	70646913	99170393	44.398	40.650
15)	B Endosulfa...	6.280	6.931	73193360	106.2E6	45.270	41.079
16)	A 4,4'-DDD	6.135	6.844	65196772	97360947	49.241	43.796
17)	MA 4,4'-DDT	6.376	7.144	59822846	90281970	47.423	41.228
18)	B Endrin al...	6.449	7.055	63688201	91961044	45.291	42.963
19)	B Endosulfa...	6.661	7.279	70898986	100.6E6	45.829	42.942
20)	A Methoxychlor	6.922	7.604	36096984	51808762	44.646	41.119
21)	B Endrin ke...	7.151	7.751	82025038	104.7E6	47.996	44.607
22)	Mirex	7.340	8.208	60690750	76645137	43.291	43.500
24)	Chlordane-2	0.000	5.499f	0	147.6E6	N.D.	1434.258 #
25)	Chlordane-3	5.397	6.122	81788627	135.4E6	520.344	369.442 #
26)	Chlordane-4	5.454	6.195	81789405	134.8E6	626.875	300.202 #
27)	Chlordane-5	6.280	0.000	73193360	0	1342.348	N.D. #

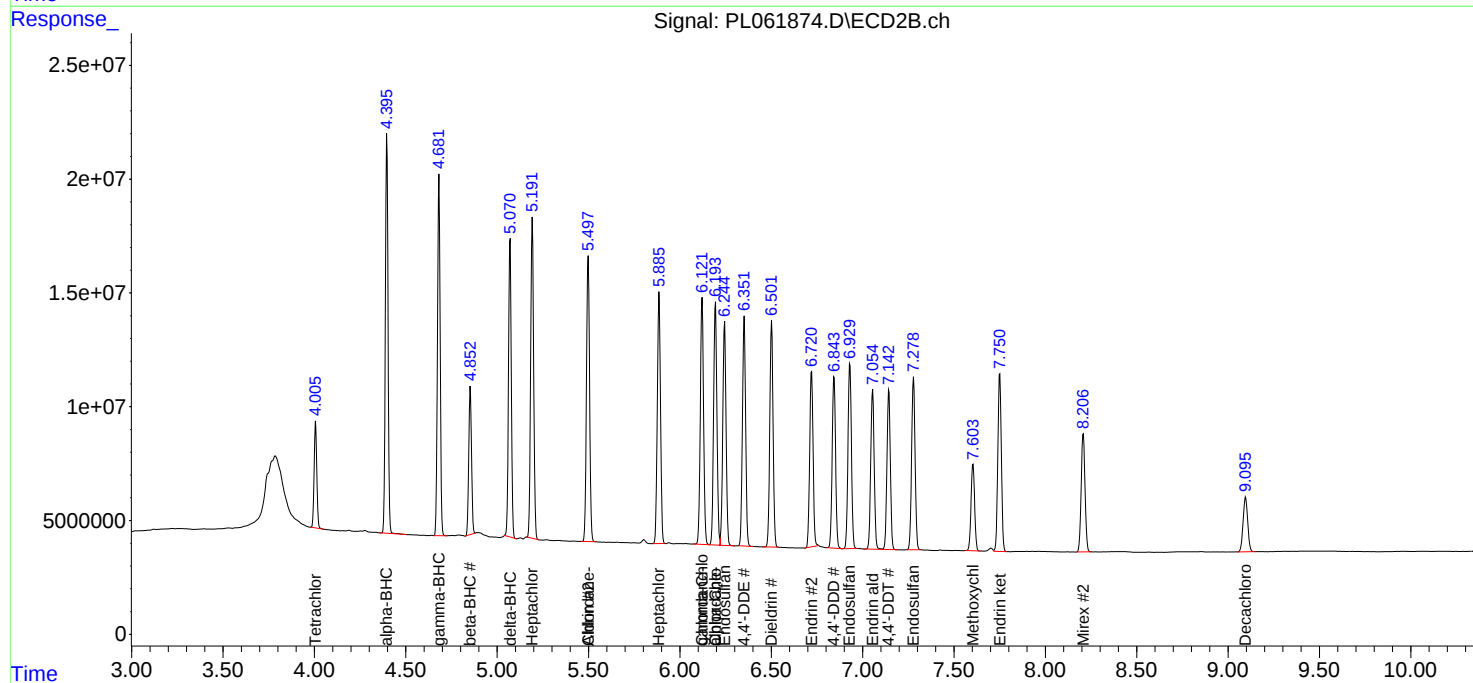
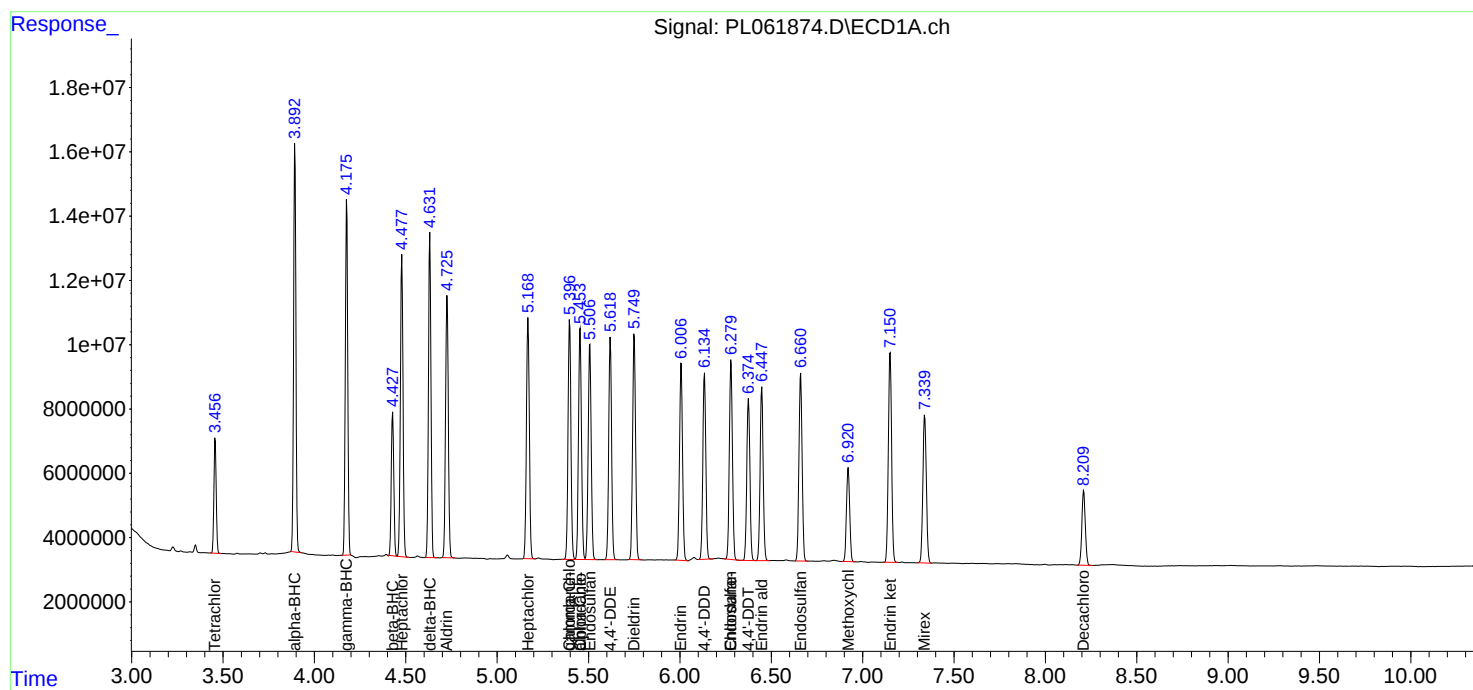
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

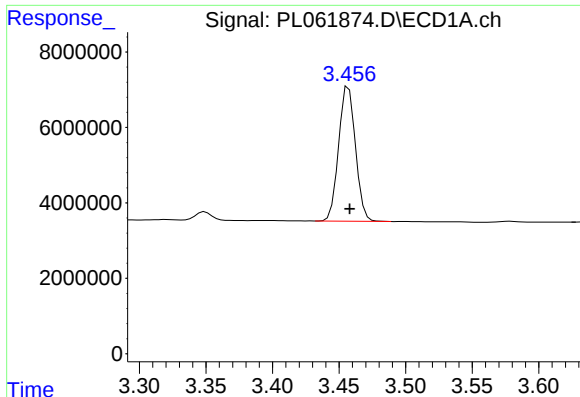
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093020\
Data File : PL061874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2020 14:35
Operator : DD\AJ
Sample : PB132005BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 16:23:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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

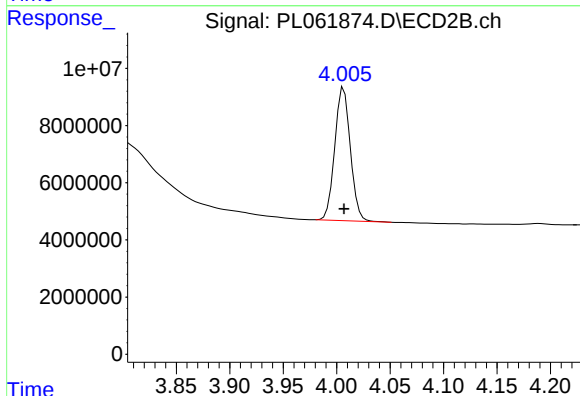




#1 Tetrachloro-m-xylene

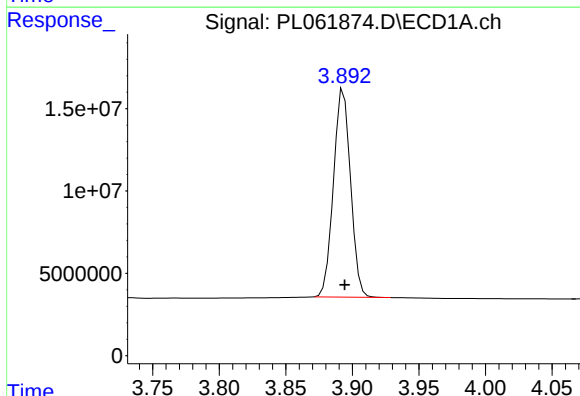
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 31426271
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



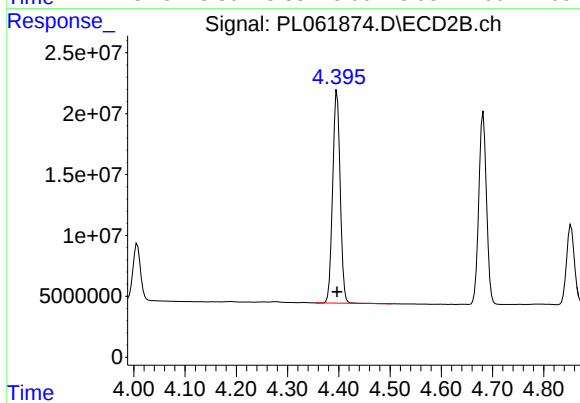
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 47247378
Conc: 17.32 ng/ml



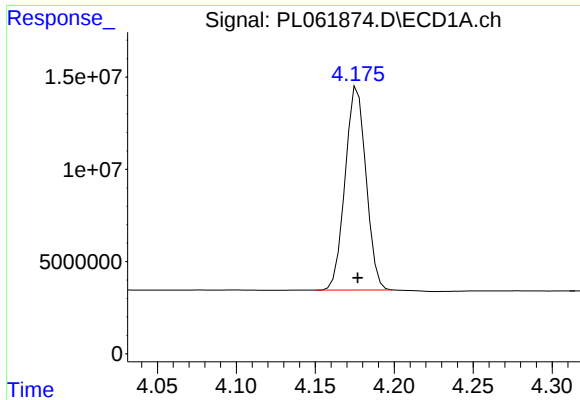
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 112890664
Conc: 46.32 ng/ml



#2 alpha-BHC

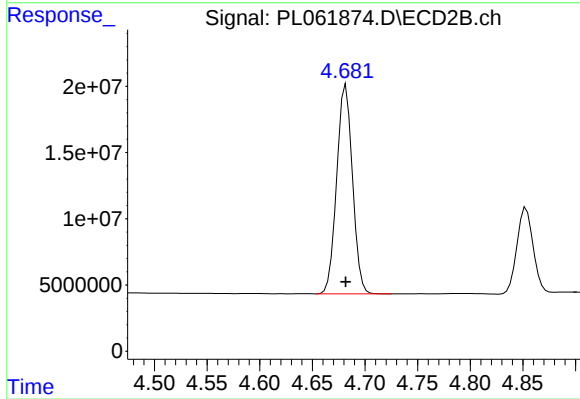
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 178698045
Conc: 44.74 ng/ml



#3 gamma-BHC (Lindane)

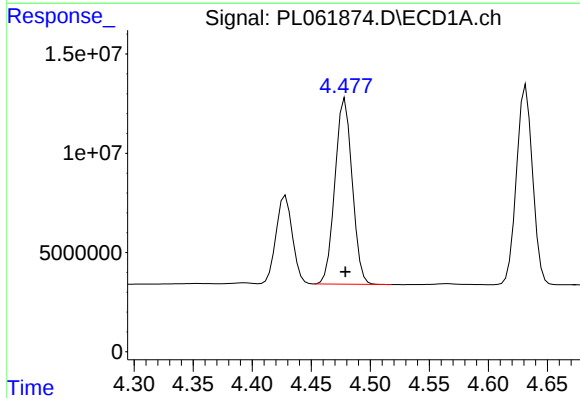
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 101858876
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



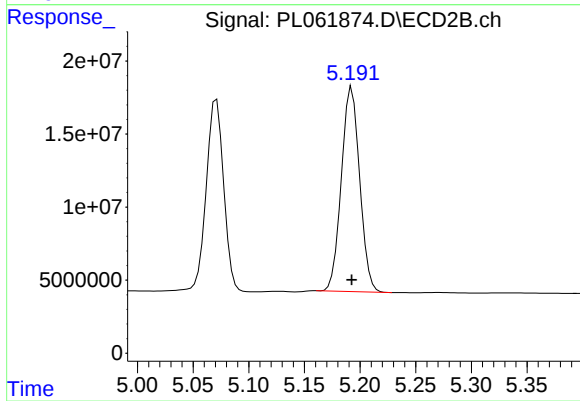
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 164673005
Conc: 44.48 ng/ml



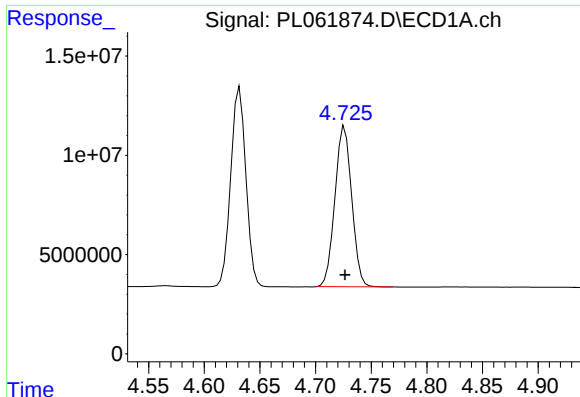
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 95028878
Conc: 46.57 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 160065556
Conc: 46.22 ng/ml



#5 Aldrin

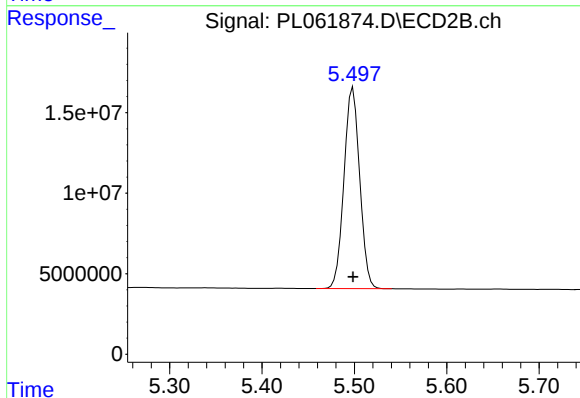
R.T.: 4.726 min

Delta R.T.: 0.000 min

Response: 84971388

Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



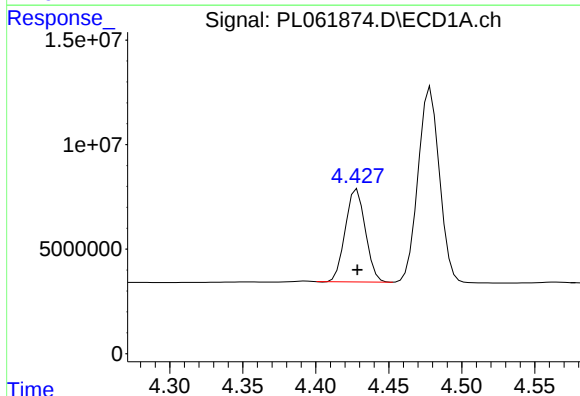
#5 Aldrin

R.T.: 5.499 min

Delta R.T.: 0.000 min

Response: 147592151

Conc: 45.56 ng/ml



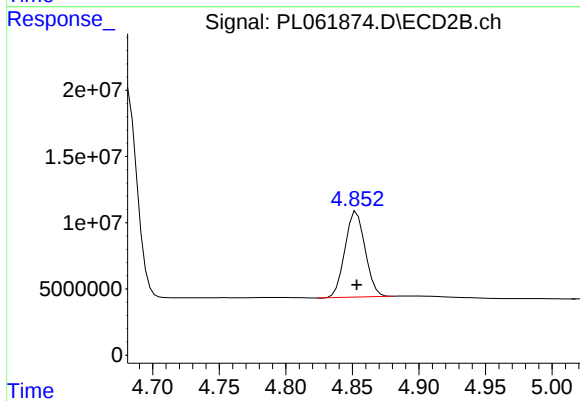
#6 beta-BHC

R.T.: 4.428 min

Delta R.T.: 0.000 min

Response: 42389406

Conc: 46.41 ng/ml



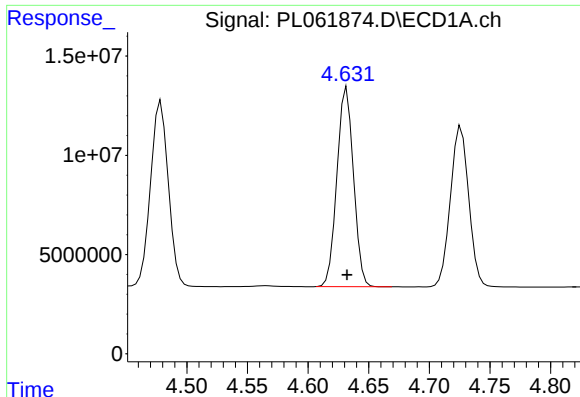
#6 beta-BHC

R.T.: 4.853 min

Delta R.T.: 0.000 min

Response: 68278924

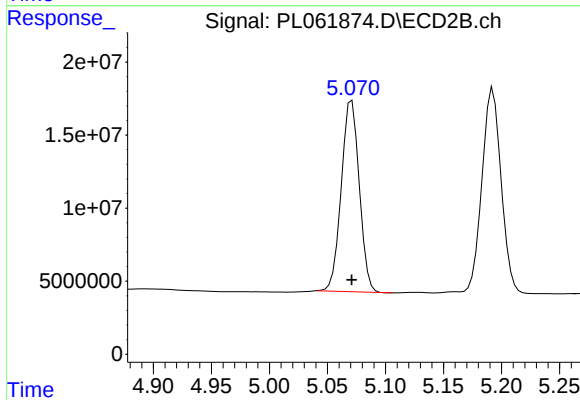
Conc: 45.22 ng/ml



#7 delta-BHC

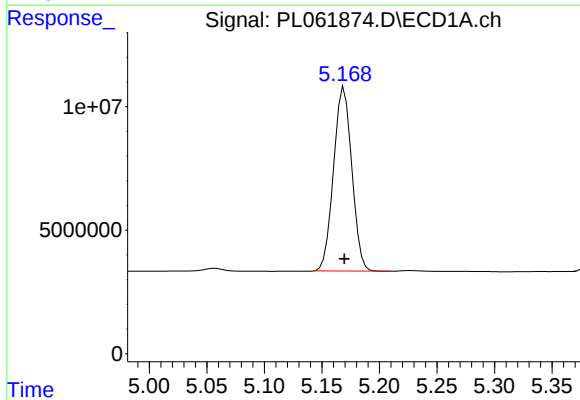
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 95304102
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



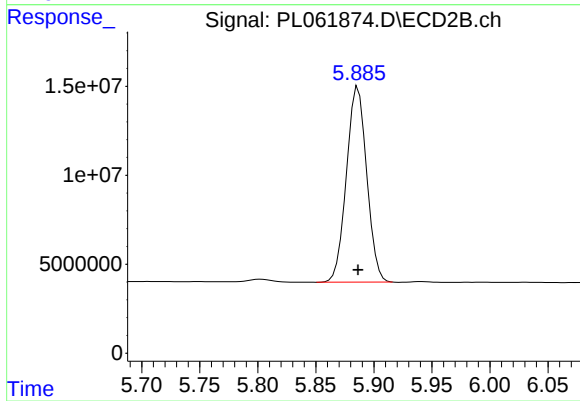
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 141047888
Conc: 55.35 ng/ml



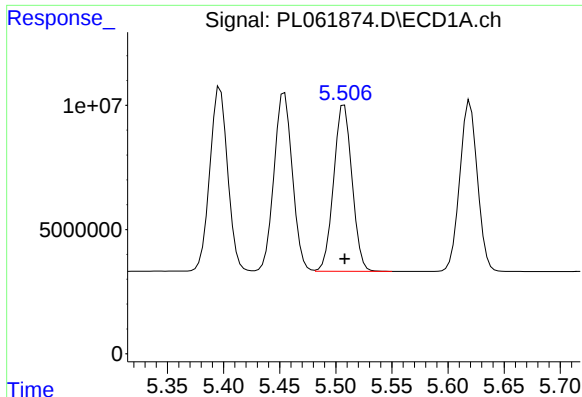
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 82230292
Conc: 47.10 ng/ml



#8 Heptachlor epoxide

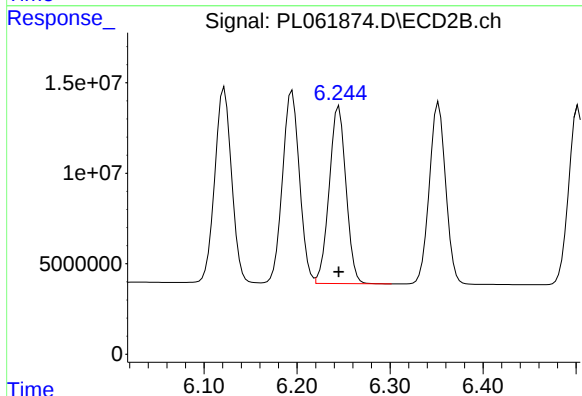
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 133782855
Conc: 53.98 ng/ml



#9 Endosulfan I

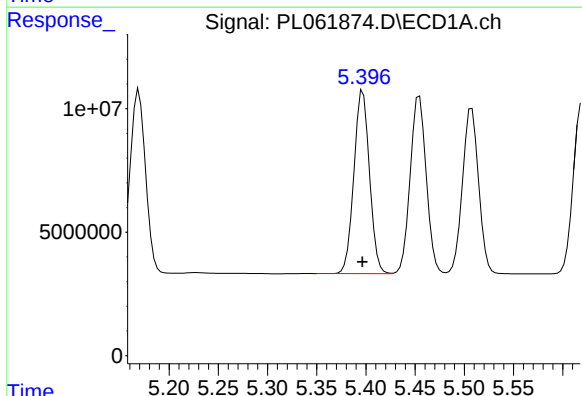
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 76487913
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



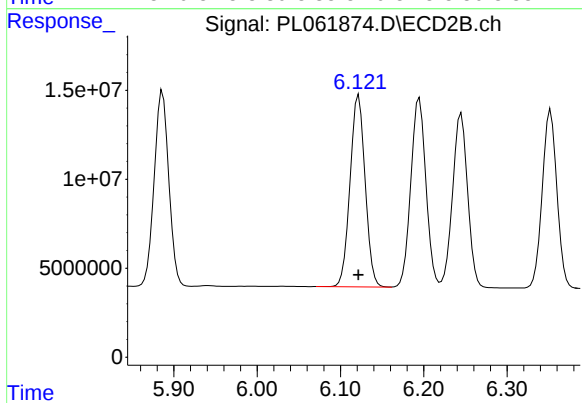
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 123223068
Conc: 44.61 ng/ml



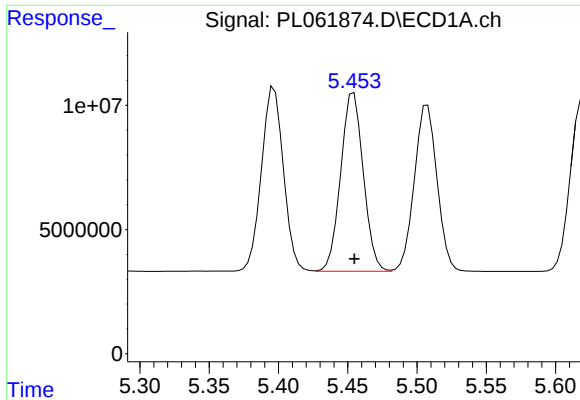
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 81788627
Conc: 47.10 ng/ml



#10 gamma-Chlordane

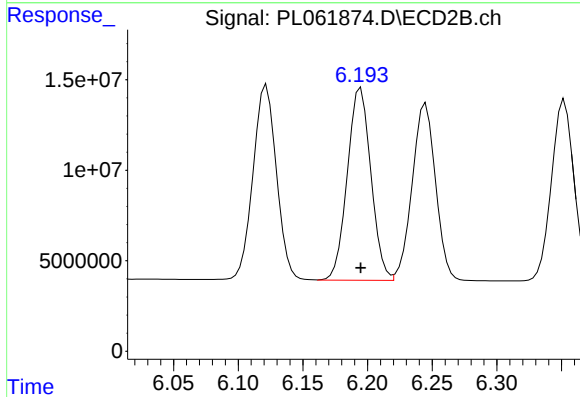
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 135377374
Conc: 46.10 ng/ml



#11 alpha-Chlordane

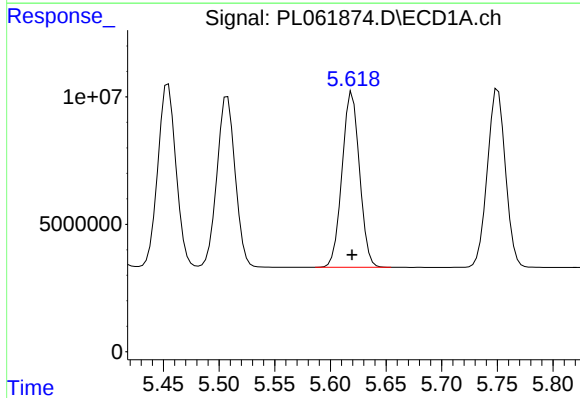
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 81789405
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



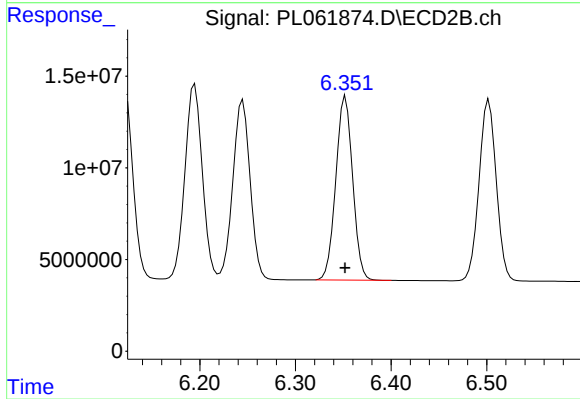
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 134765656
Conc: 44.87 ng/ml



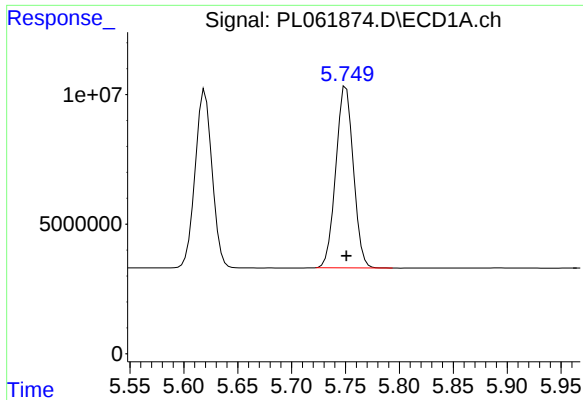
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 74958743
Conc: 47.69 ng/ml



#12 4,4'-DDE

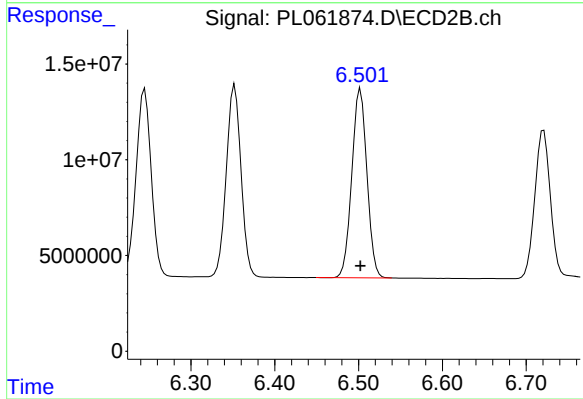
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 122445705
Conc: 44.86 ng/ml



#13 Dieldrin

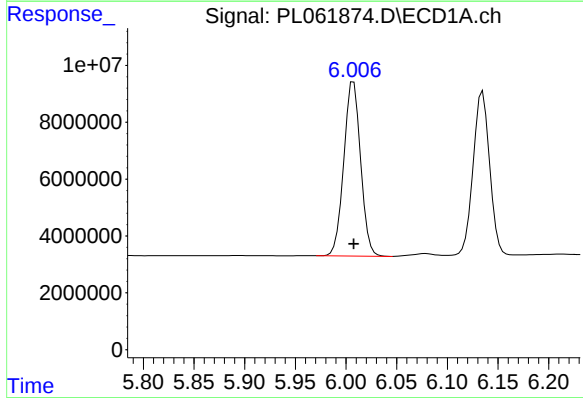
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 79249163
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



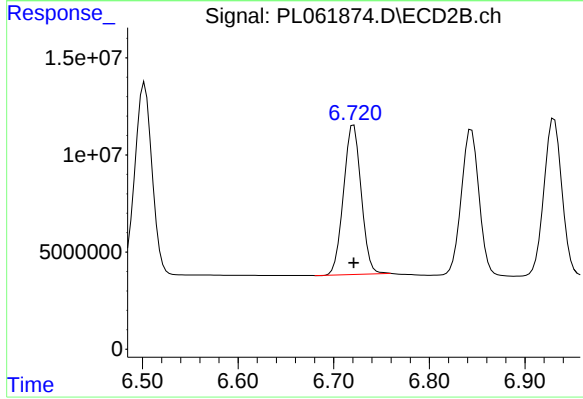
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 123855131
Conc: 43.66 ng/ml



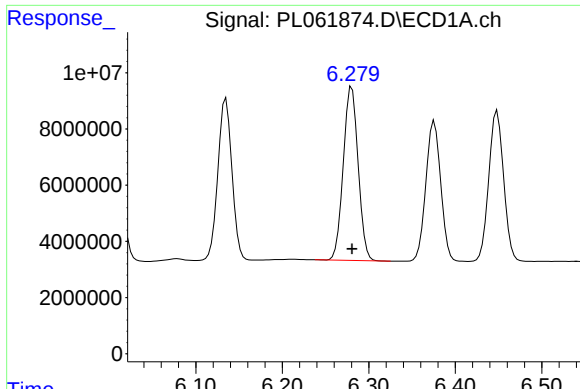
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 70646913
Conc: 44.40 ng/ml



#14 Endrin

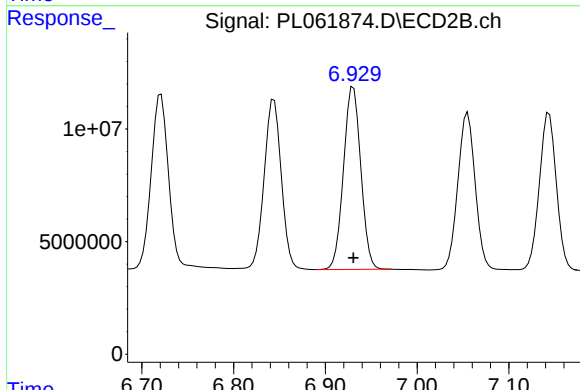
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 99170393
Conc: 40.65 ng/ml



#15 Endosulfan II

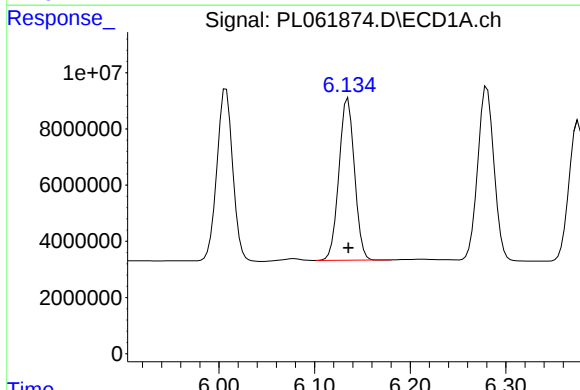
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 73193360
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



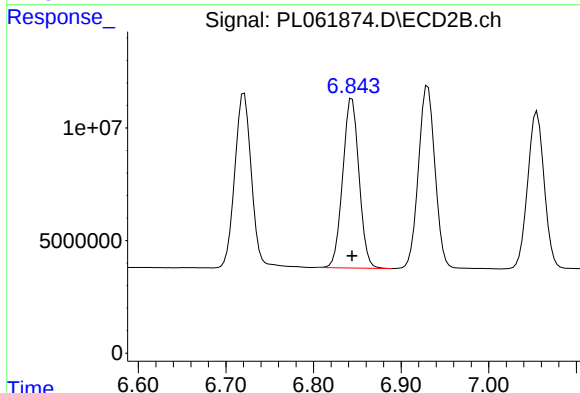
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 106176791
Conc: 41.08 ng/ml



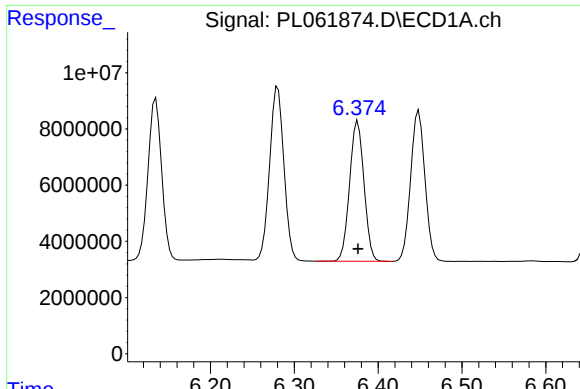
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 65196772
Conc: 49.24 ng/ml



#16 4,4'-DDD

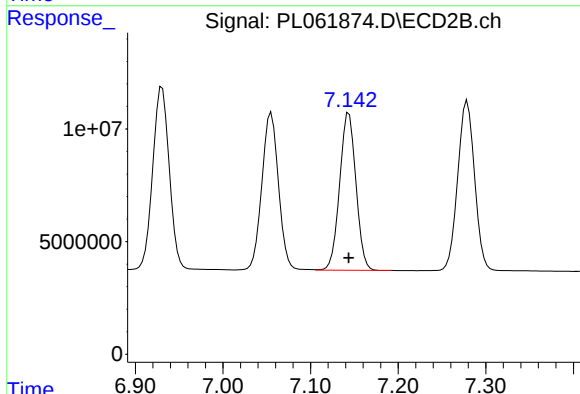
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 97360947
Conc: 43.80 ng/ml



#17 4,4'-DDT

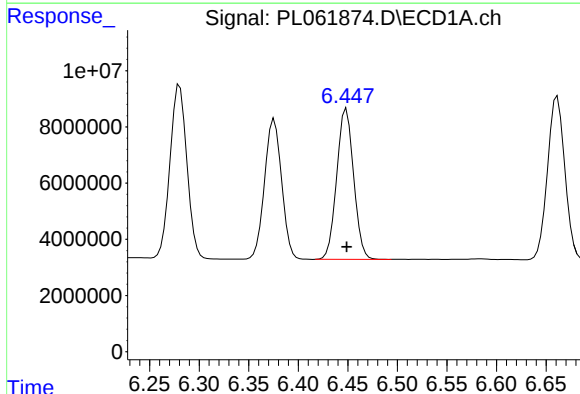
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 59822846
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



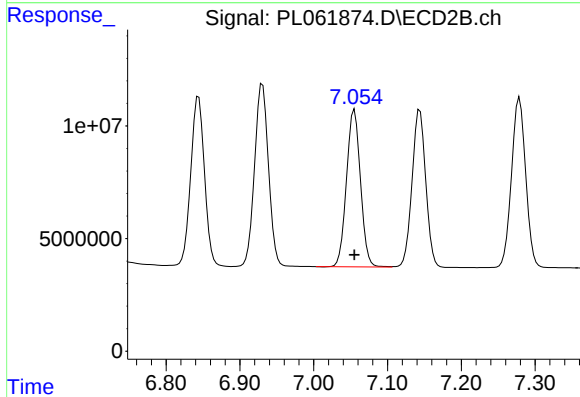
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 90281970
Conc: 41.23 ng/ml



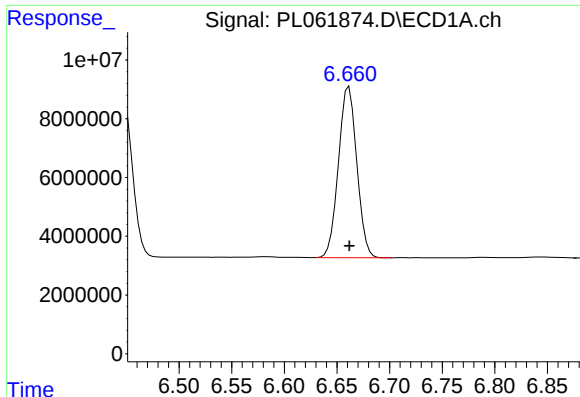
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 63688201
Conc: 45.29 ng/ml



#18 Endrin aldehyde

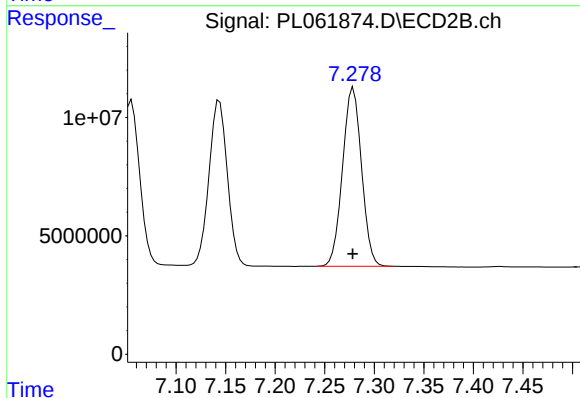
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 91961044
Conc: 42.96 ng/ml



#19 Endosulfan Sulfate

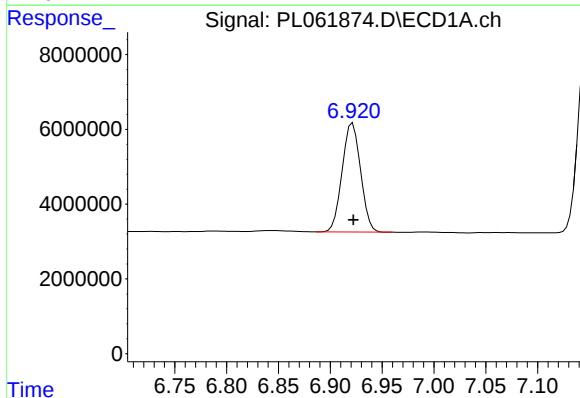
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 70898986
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



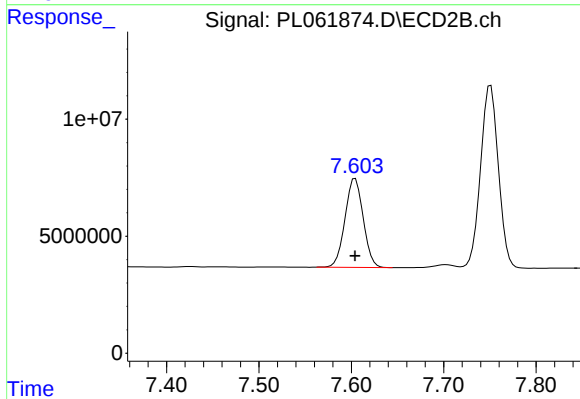
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 100553223
Conc: 42.94 ng/ml



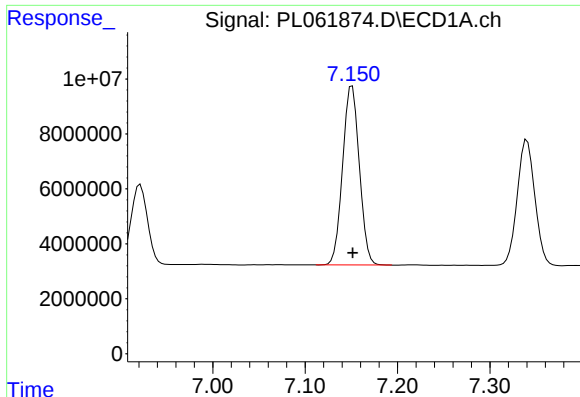
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 36096984
Conc: 44.65 ng/ml



#20 Methoxychlor

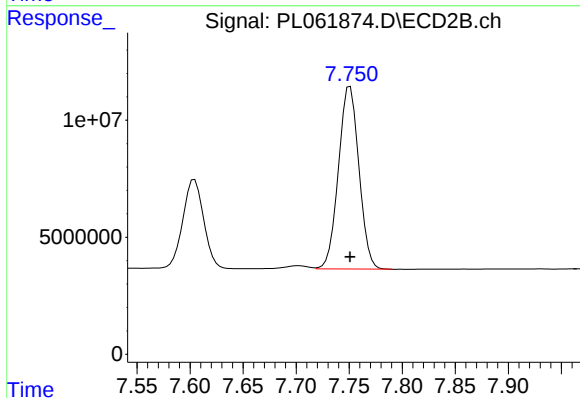
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 51808762
Conc: 41.12 ng/ml



#21 Endrin ketone

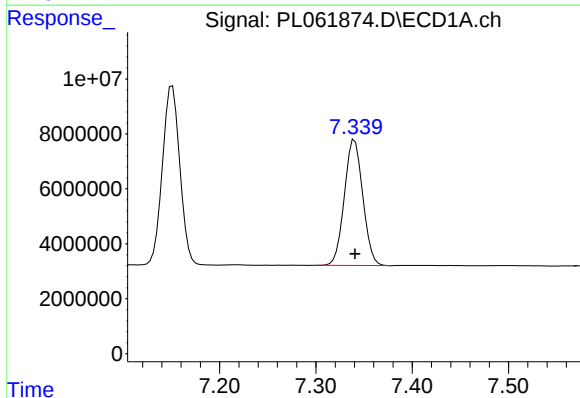
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 82025038
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



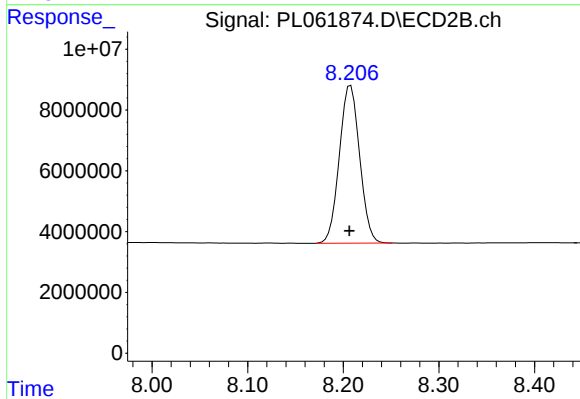
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 104693269
Conc: 44.61 ng/ml



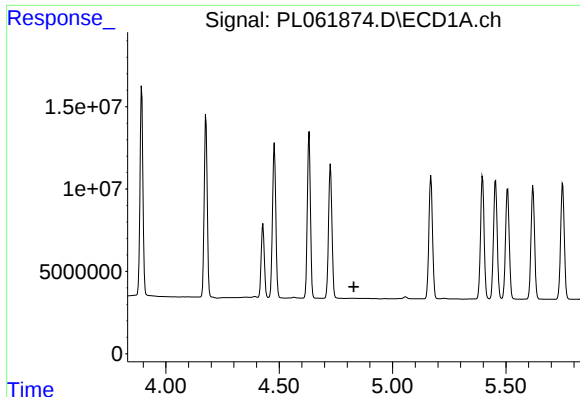
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 60690750
Conc: 43.29 ng/ml



#22 Mirex

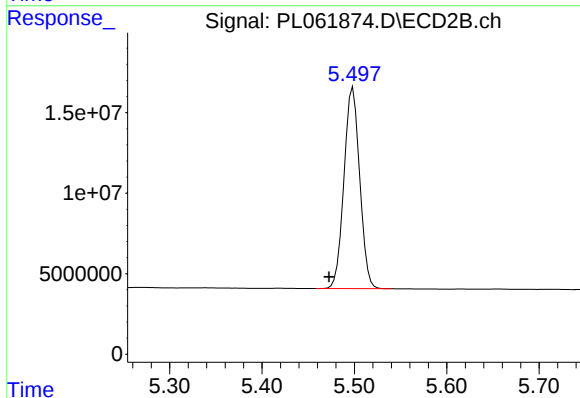
R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 76645137
Conc: 43.50 ng/ml



#24 Chlordane-2

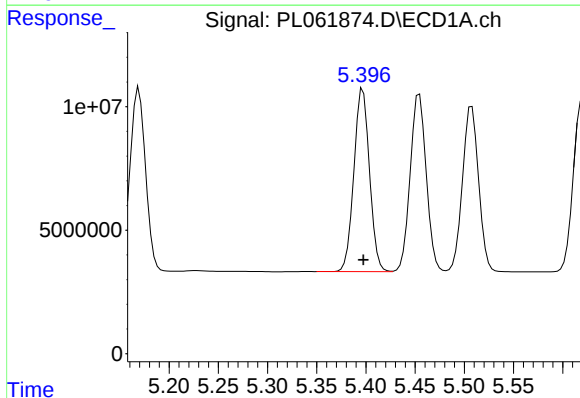
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



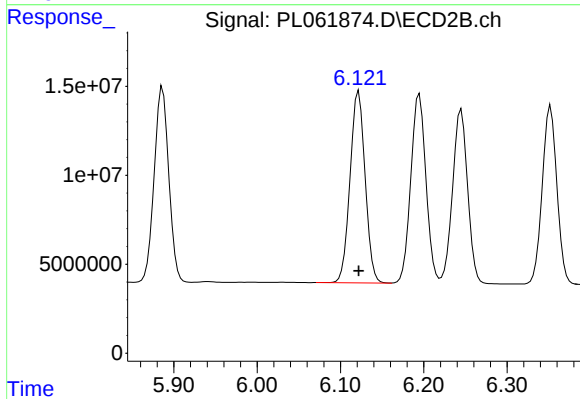
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 147592151
Conc: 1434.26 ng/ml



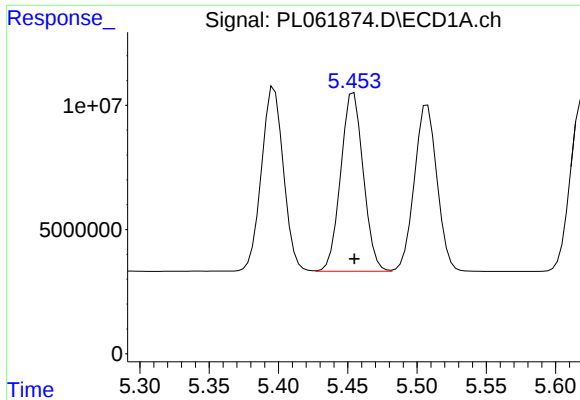
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 81788627
Conc: 520.34 ng/ml



#25 Chlordane-3

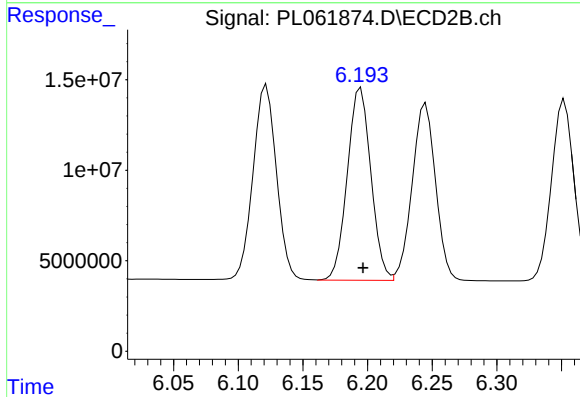
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 135377374
Conc: 369.44 ng/ml



#26 Chlordane-4

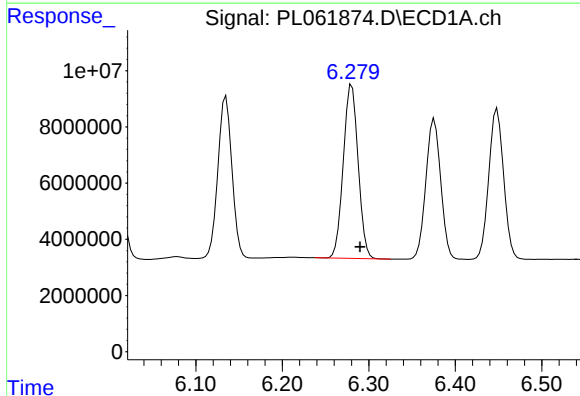
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 81789405
Conc: 626.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



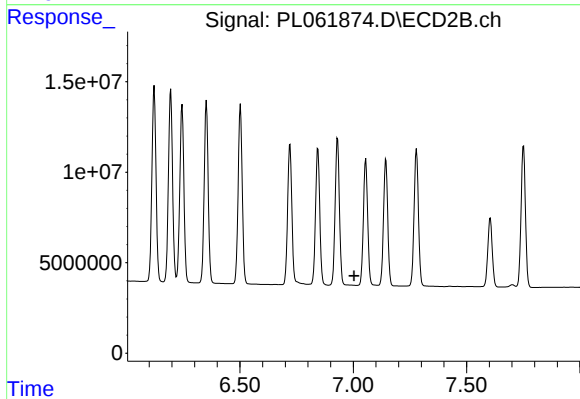
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 134765656
Conc: 300.20 ng/ml



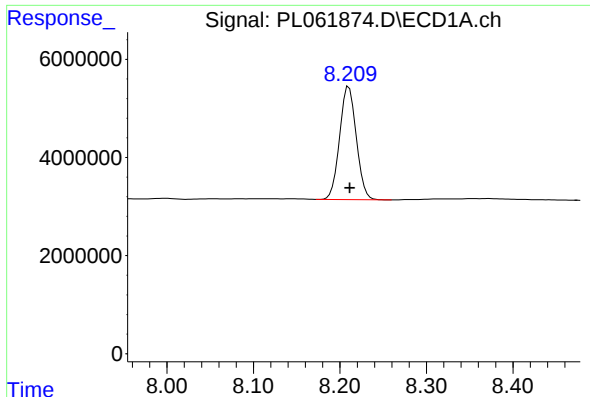
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 73193360
Conc: 1342.35 ng/ml



#27 Chlordane-5

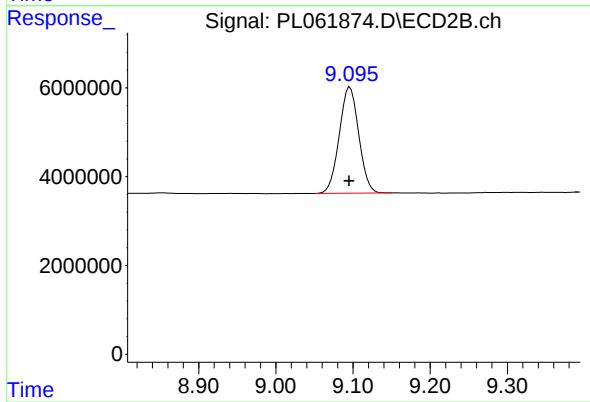
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 30693509
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.002 min
Response: 41915132
Conc: 19.04 ng/ml