

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 12:04
 Operator : DD\AJ
 Sample : L3848-17MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 14:51:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.460	4.008	27588433	39712982	14.950	15.280
2)	SA Decachlor...	8.212	9.094	20113665	27923543	11.940	13.234
Target Compounds							
2)	A alpha-BHC	3.897	4.398	118.2E6	166.5E6	41.788	40.992
3)	MA gamma-BHC...	4.180	4.683	107.1E6	151.6E6	41.953	40.295
4)	MA Heptachlor	4.482	5.194	101.7E6	149.4E6	43.354	40.828
5)	MB Aldrin	4.730	5.500	88532068	133.5E6	42.429	39.601
6)	B beta-BHC	4.431	4.854	45888183	64554422	44.923	43.346
7)	B delta-BHC	4.635	5.071	70420872	80963213	29.636	29.475
8)	B Heptachlo...	5.172	5.887	84267140	113.8E6	42.741	43.507
9)	A Endosulfan I	5.511	6.245	76236189	108.8E6	41.954	37.832
10)	B gamma-Chl...	5.400	6.122	82901115	119.8E6	42.190	38.558
11)	B alpha-Chl...	5.458	6.195	82096618	119.2E6	42.064	38.331
12)	B 4,4'-DDE	5.623	6.353	75579665	106.6E6	41.075	36.874
13)	MA Dieldrin	5.754	6.503	78878655	108.6E6	40.987	36.377
14)	MA Endrin	6.010	6.722	72818228	93645383	40.040	36.870
15)	B Endosulfa...	6.283	6.931	70253196	92298471	39.358	35.880
16)	A 4,4'-DDD	6.138	6.844	60494134	82001618	38.266	35.113
17)	MA 4,4'-DDT	6.378	7.144	59282197	79279696	39.218	34.425
18)	B Endrin al...	6.451	7.055	59735897	78543336	39.449	36.003
19)	B Endosulfa...	6.664	7.279	64488772	83334983	37.657	34.384
20)	A Methoxychlor	6.924	7.604	34113914	47165501	38.002	36.482
21)	B Endrin ke...	7.154	7.750	70923170	91440760	36.742	36.738
22)	Mirex	7.343	8.207	54509976	69691866	38.272	40.052
24)	Chlordane-2	0.000	5.500f	0	133.5E6	N.D.	1296.927 #
25)	Chlordane-3	5.400	6.122	82901115	119.8E6	459.330	299.640 #
26)	Chlordane-4	5.458	6.195	82096618	119.2E6	552.148	247.892 #
27)	Chlordane-5	6.283	0.000	70253196	0	1122.692	N.D. #

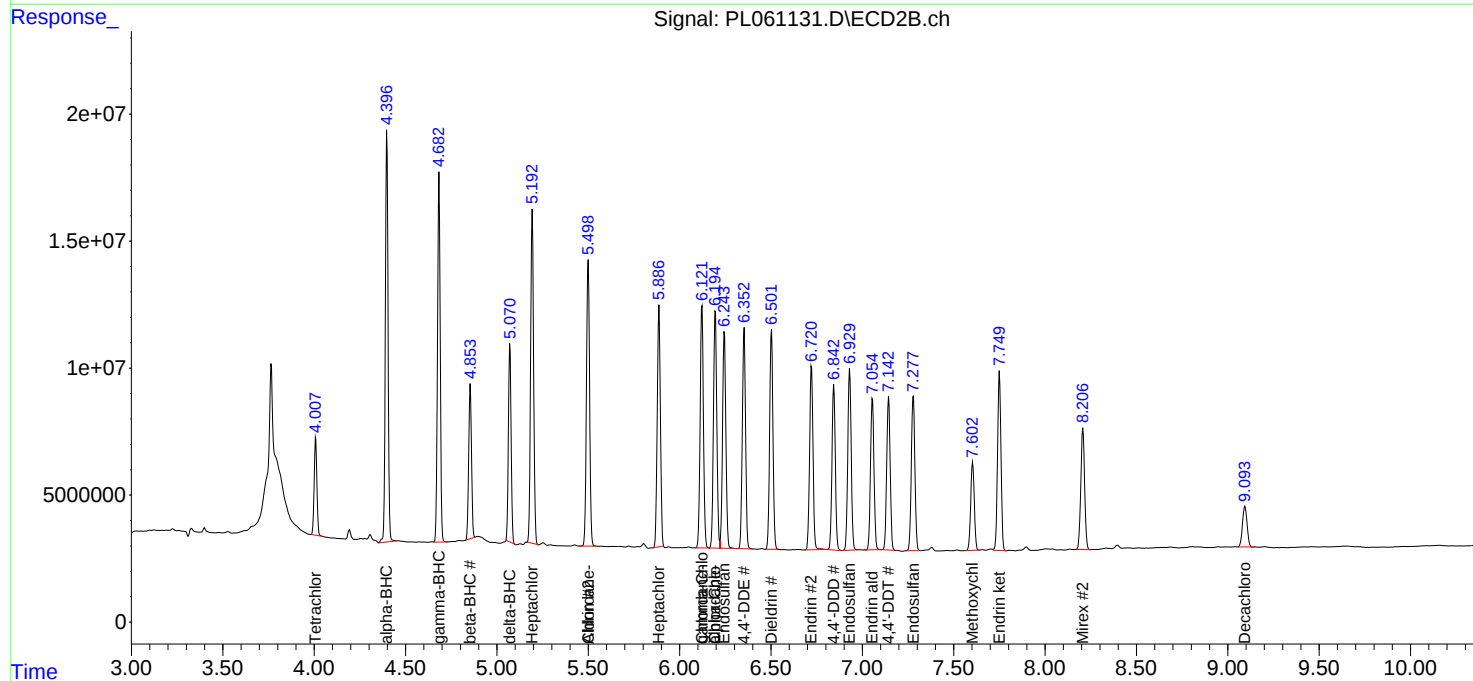
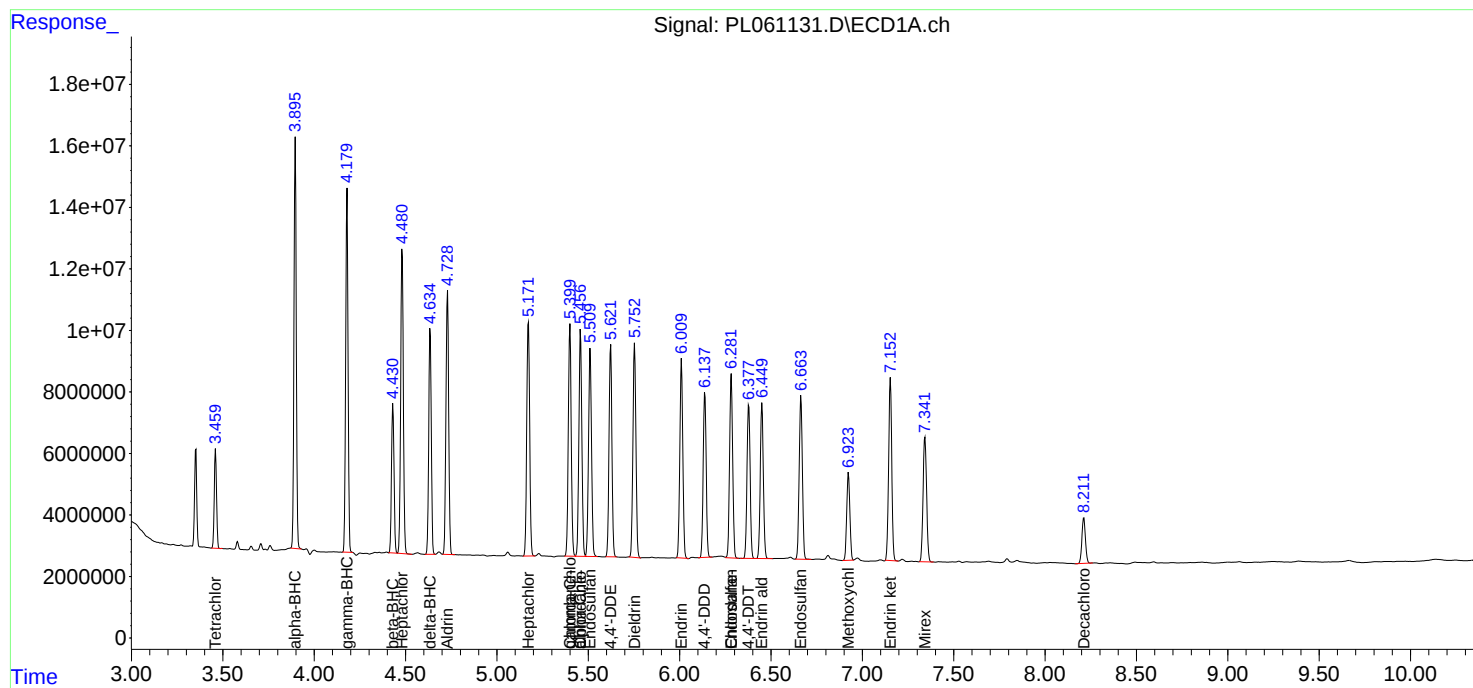
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

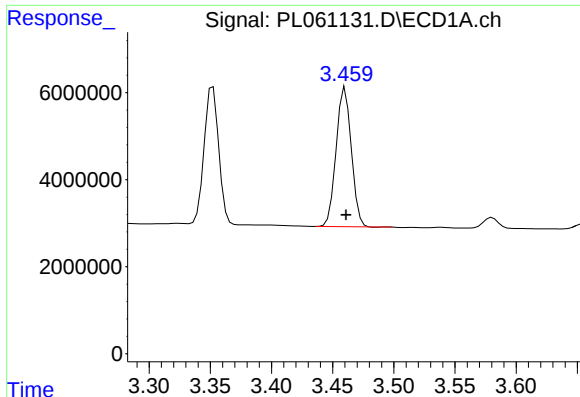
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL061131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 12:04
Operator : DD\AJ
Sample : L3848-17MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 14:51:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

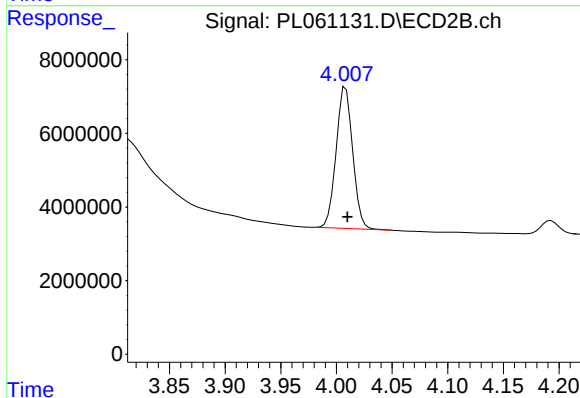




#1 Tetrachloro-m-xylene

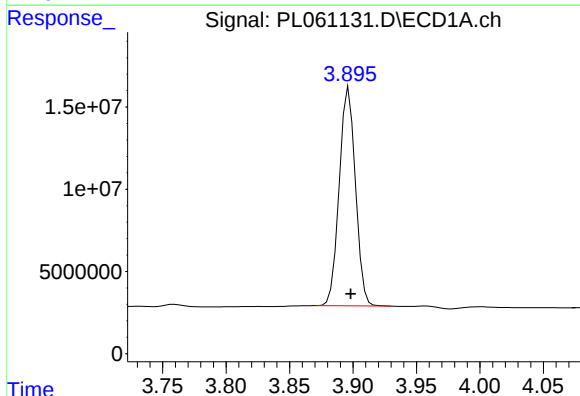
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 27588433
Conc: 14.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



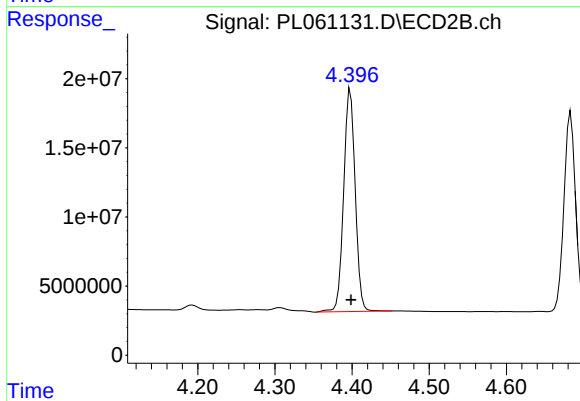
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 39712982
Conc: 15.28 ng/ml



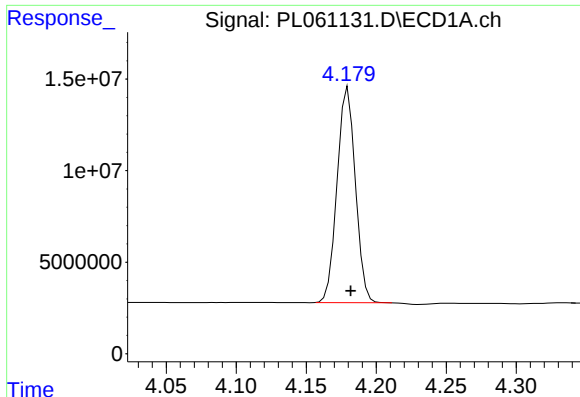
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 118168152
Conc: 41.79 ng/ml



#2 alpha-BHC

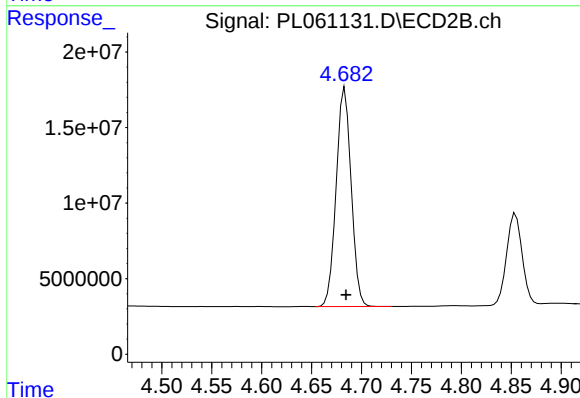
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 166520330
Conc: 40.99 ng/ml



#3 gamma-BHC (Lindane)

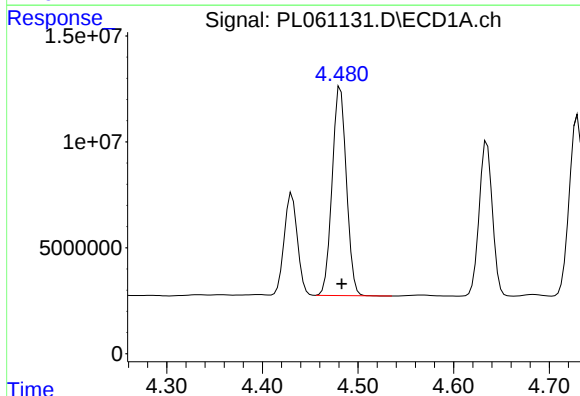
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 107103850
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



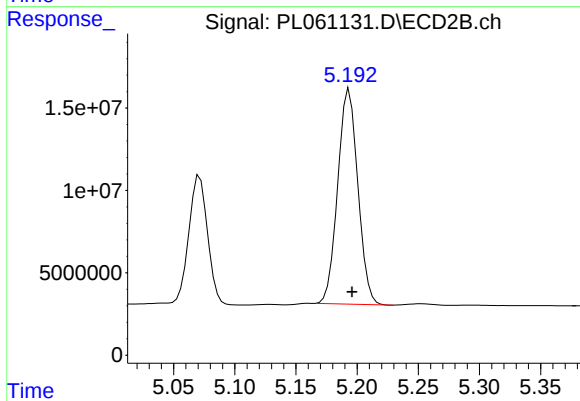
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 151562645
Conc: 40.29 ng/ml



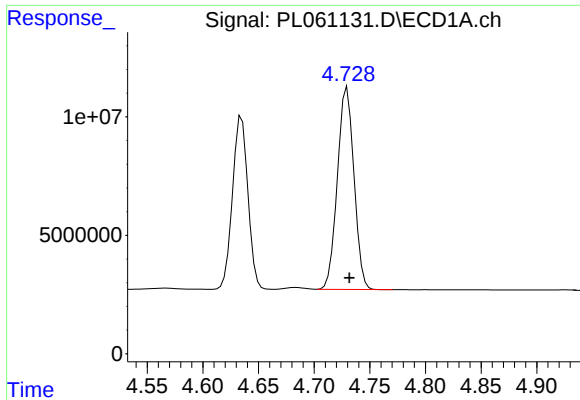
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 101747104
Conc: 43.35 ng/ml



#4 Heptachlor

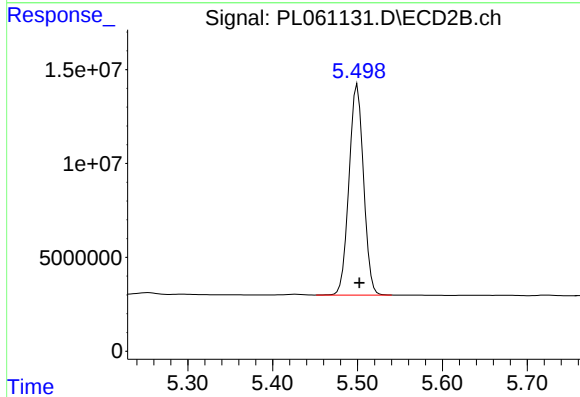
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 149392493
Conc: 40.83 ng/ml



#5 Aldrin

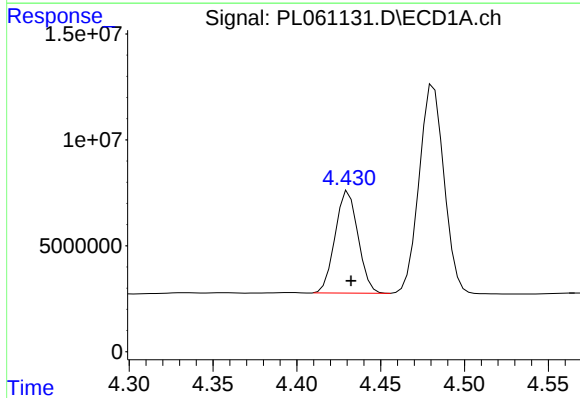
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 88532068
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



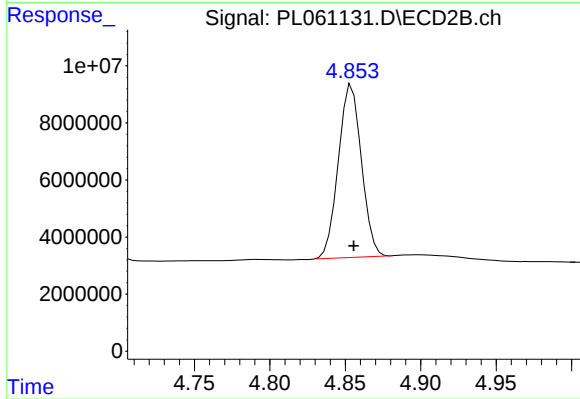
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 133468090
Conc: 39.60 ng/ml



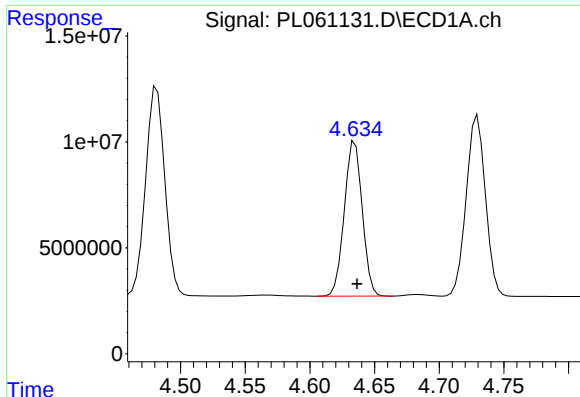
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 45888183
Conc: 44.92 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 64554422
Conc: 43.35 ng/ml



#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 70420872
Conc: 29.64 ng/ml

Instrument :
ECD_L
ClientSampleId :

#7 delta-BHC

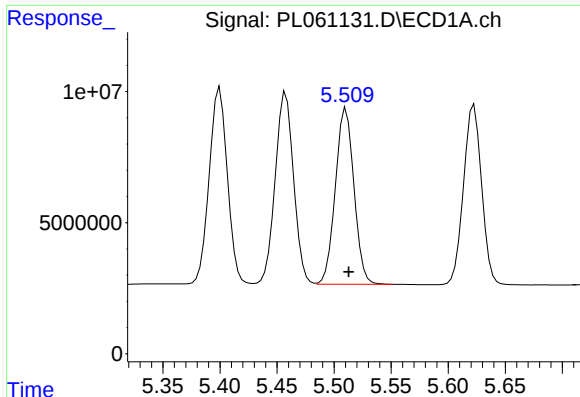
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 80963213
Conc: 29.48 ng/ml

#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 84267140
Conc: 42.74 ng/ml

#8 Heptachlor epoxide

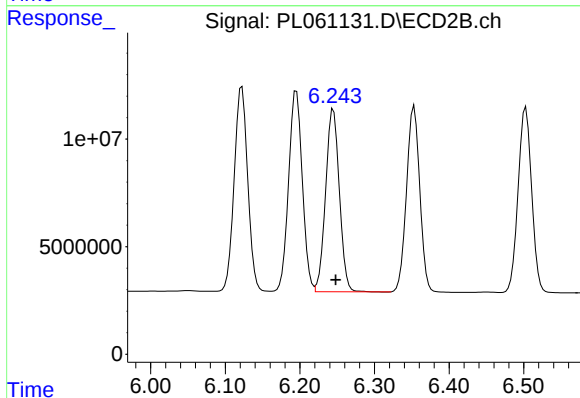
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 113800792
Conc: 43.51 ng/ml



#9 Endosulfan I

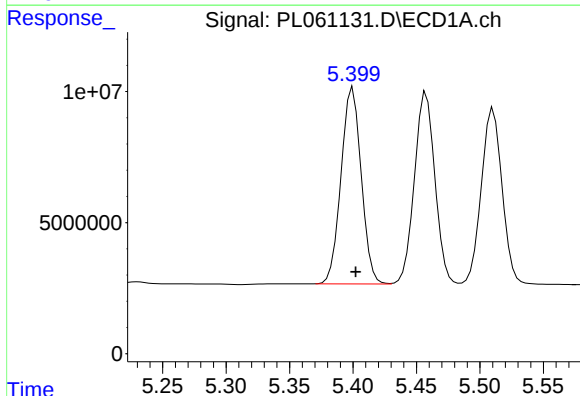
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 76236189
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



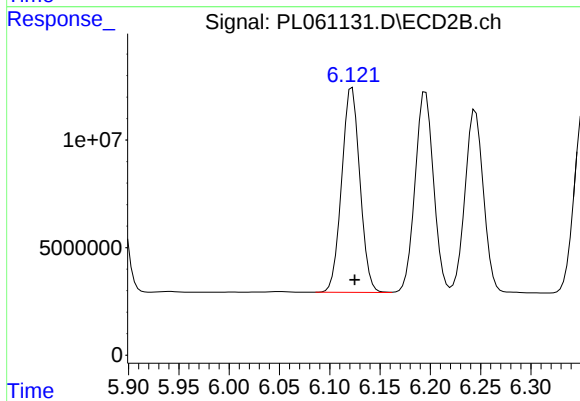
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 108769557
Conc: 37.83 ng/ml



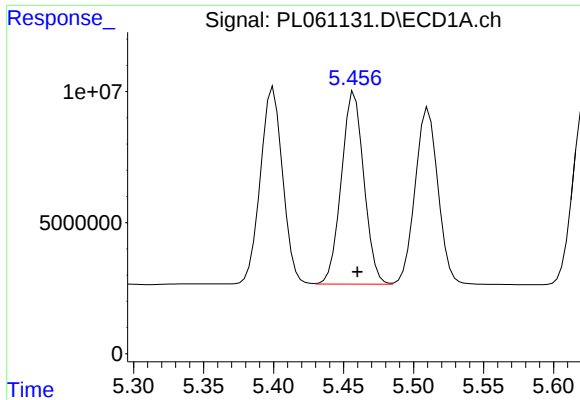
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 82901115
Conc: 42.19 ng/ml



#10 gamma-Chlordane

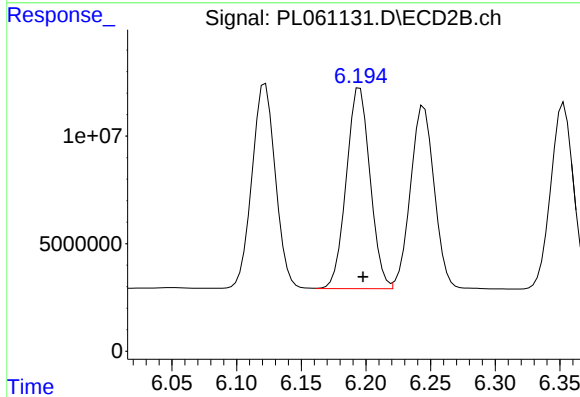
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 119760527
Conc: 38.56 ng/ml



#11 alpha-Chlordane

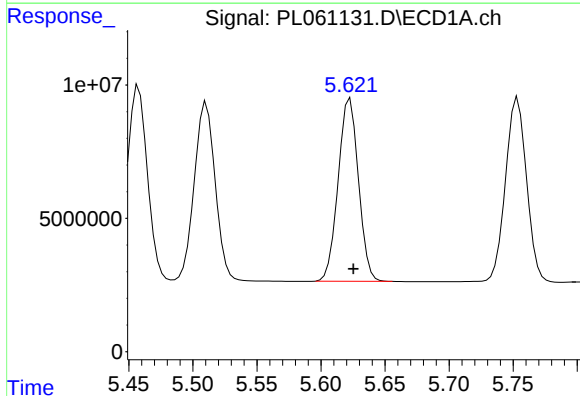
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 82096618
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



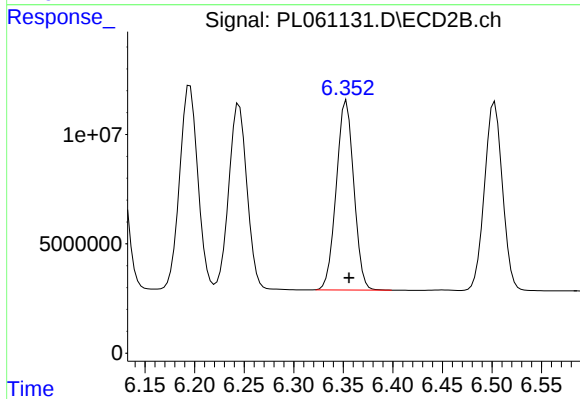
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 119168362
Conc: 38.33 ng/ml



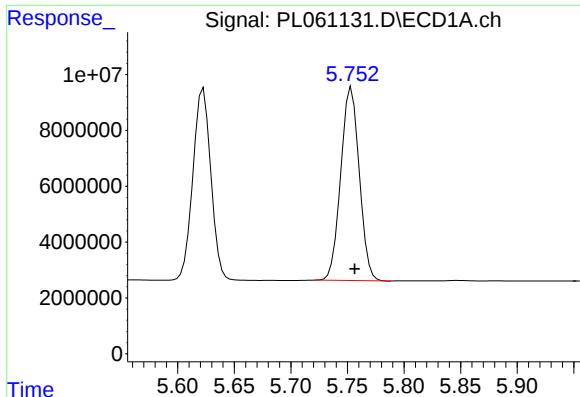
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 75579665
Conc: 41.08 ng/ml



#12 4,4'-DDE

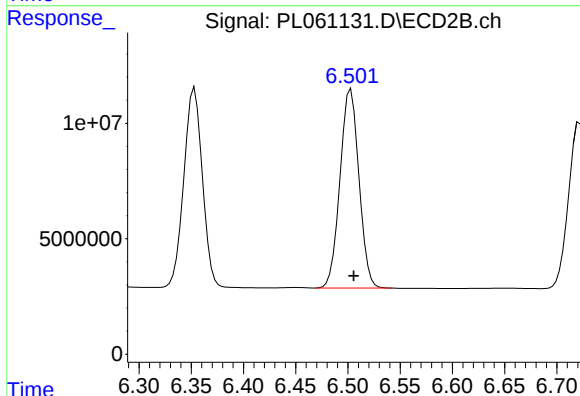
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 106575872
Conc: 36.87 ng/ml



#13 Dieldrin

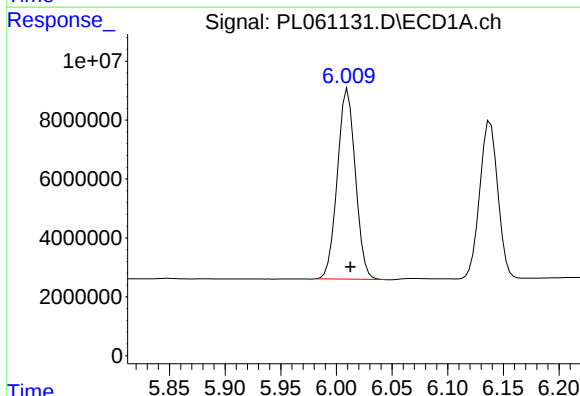
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 78878655
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



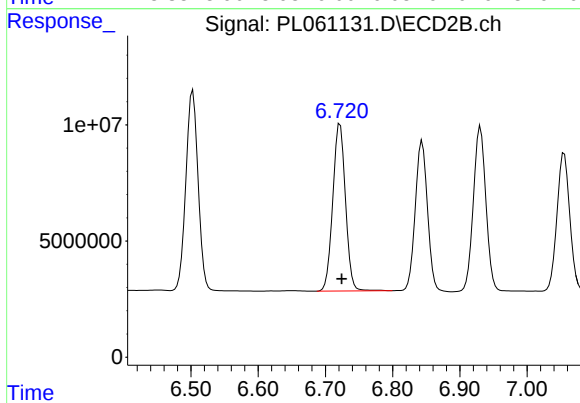
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 108634095
Conc: 36.38 ng/ml



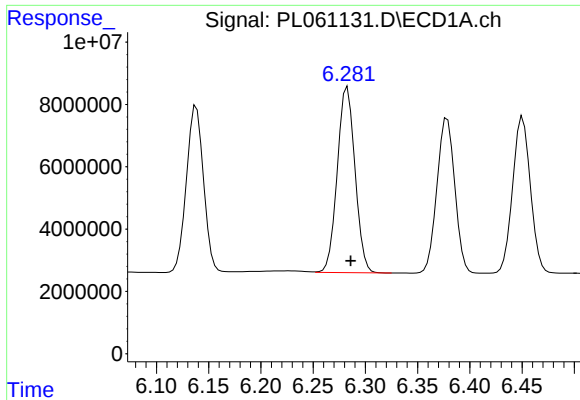
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 72818228
Conc: 40.04 ng/ml



#14 Endrin

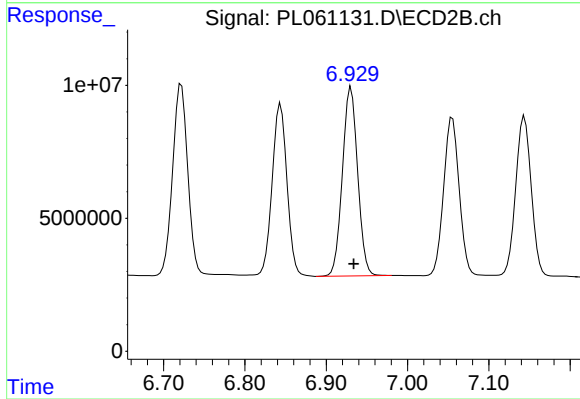
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 93645383
Conc: 36.87 ng/ml



#15 Endosulfan II

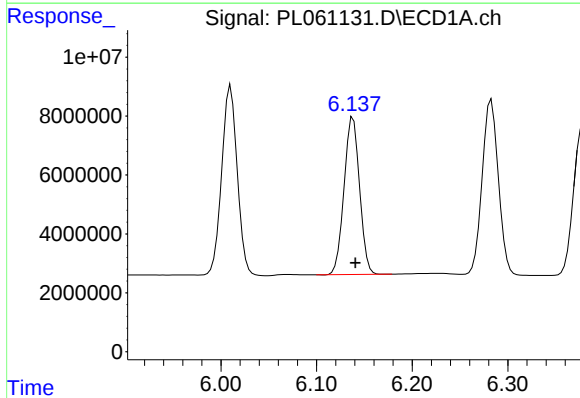
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 70253196
Conc: 39.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



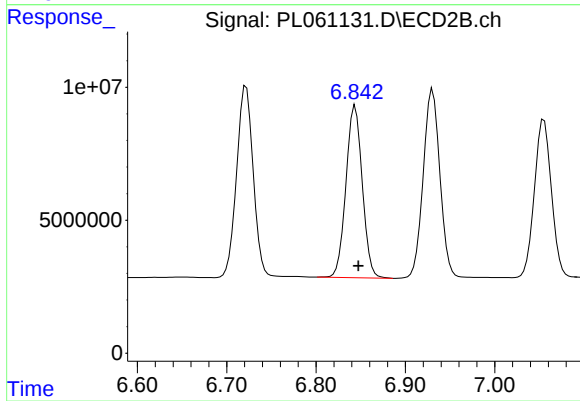
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 92298471
Conc: 35.88 ng/ml



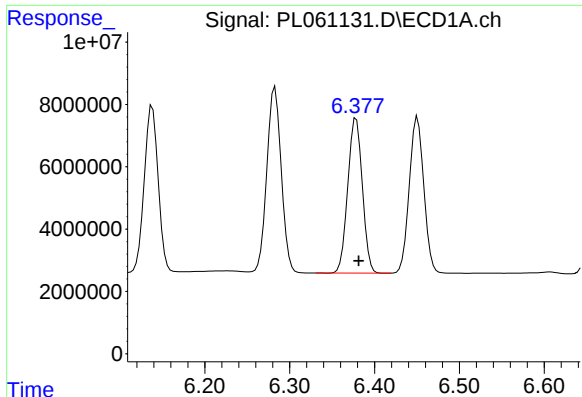
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 60494134
Conc: 38.27 ng/ml



#16 4,4'-DDD

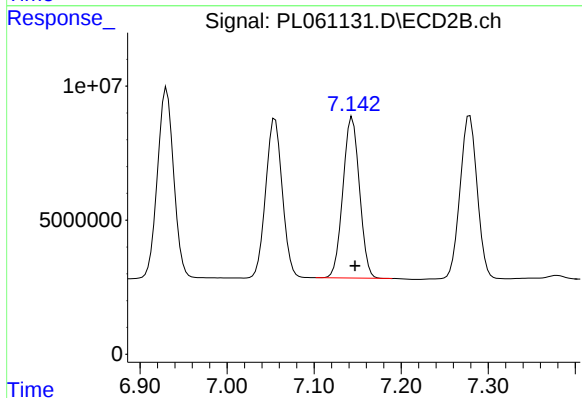
R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 82001618
Conc: 35.11 ng/ml



#17 4,4'-DDT

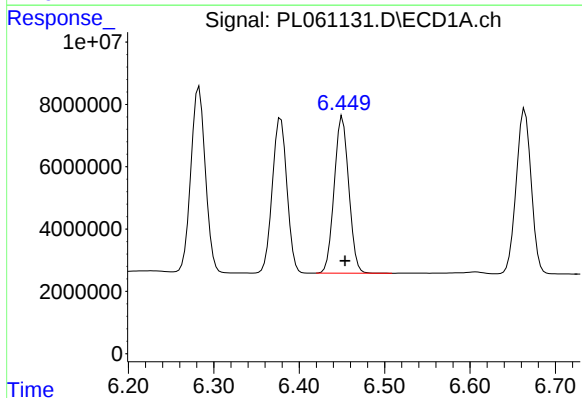
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 59282197
Conc: 39.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



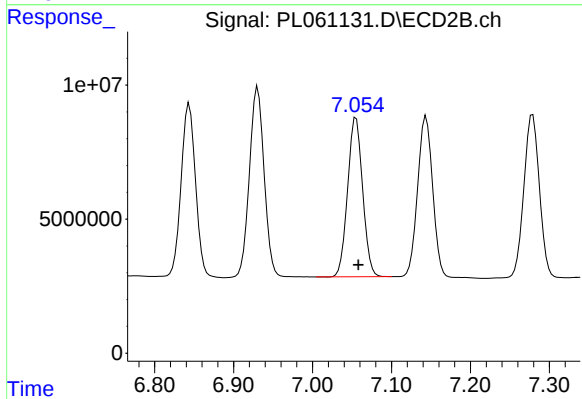
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 79279696
Conc: 34.42 ng/ml



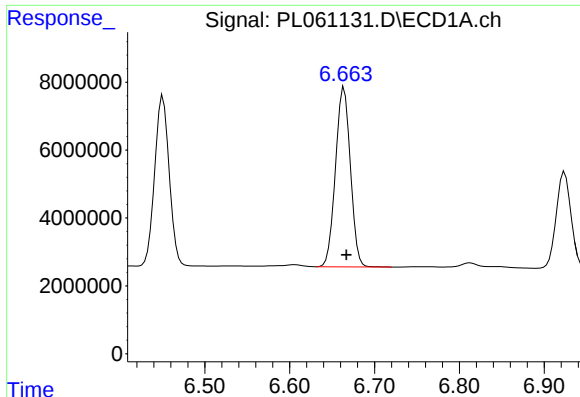
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 59735897
Conc: 39.45 ng/ml



#18 Endrin aldehyde

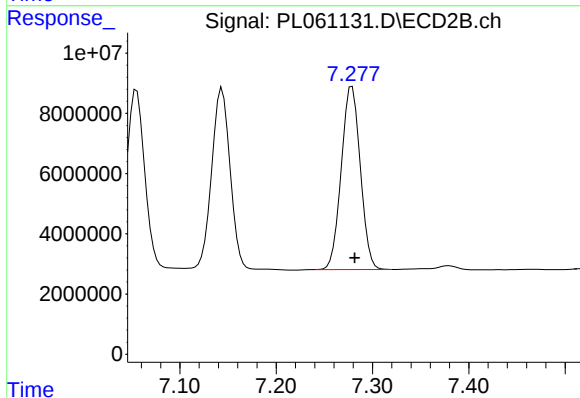
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 78543336
Conc: 36.00 ng/ml



#19 Endosulfan Sulfate

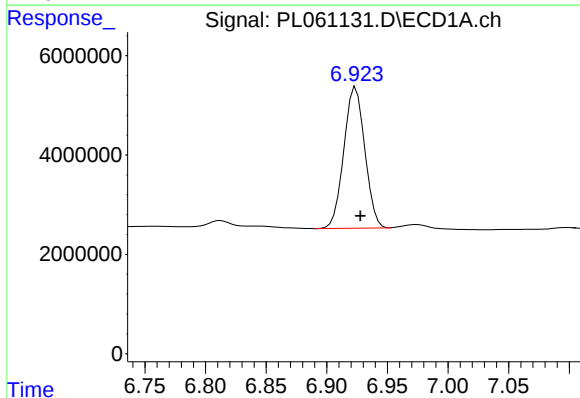
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 64488772
Conc: 37.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



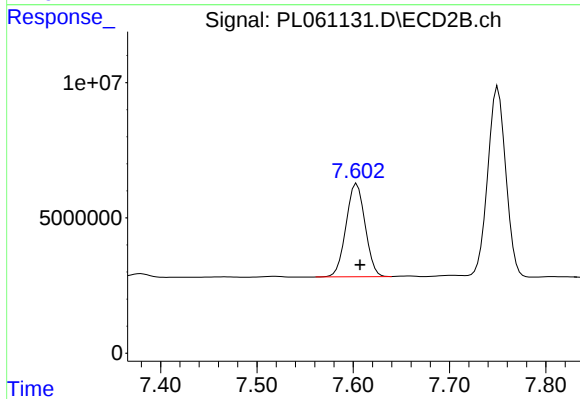
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 83334983
Conc: 34.38 ng/ml



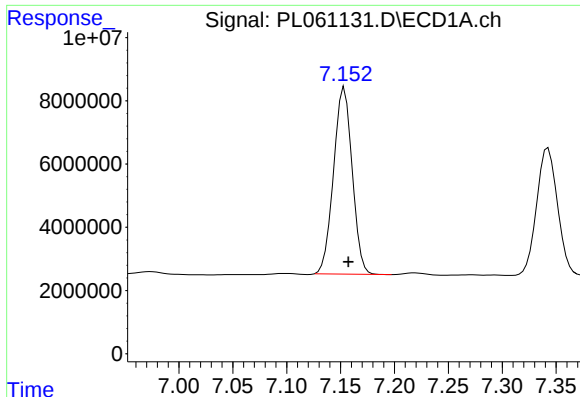
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 34113914
Conc: 38.00 ng/ml



#20 Methoxychlor

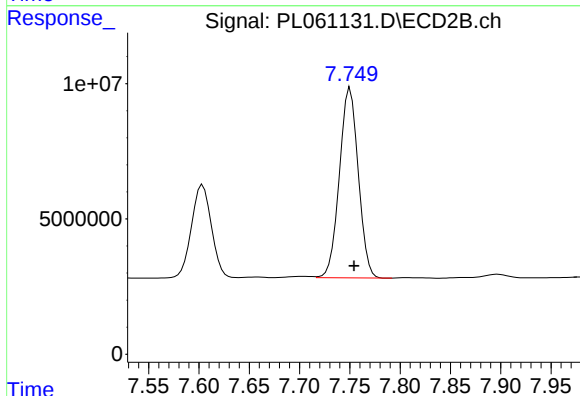
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 47165501
Conc: 36.48 ng/ml



#21 Endrin ketone

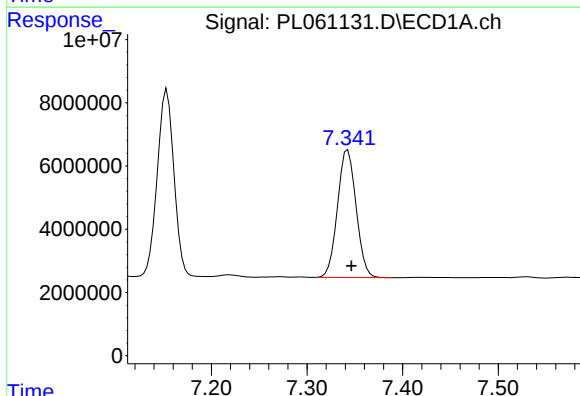
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 70923170
Conc: 36.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



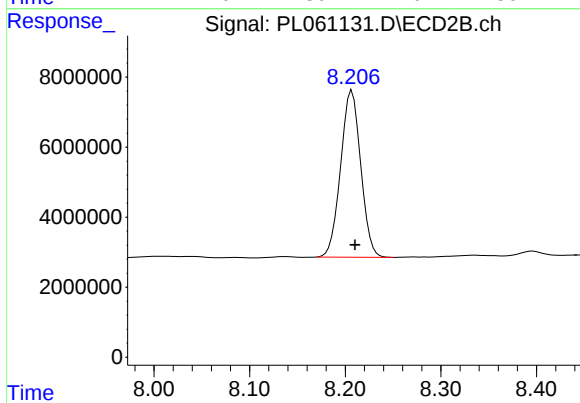
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 91440760
Conc: 36.74 ng/ml



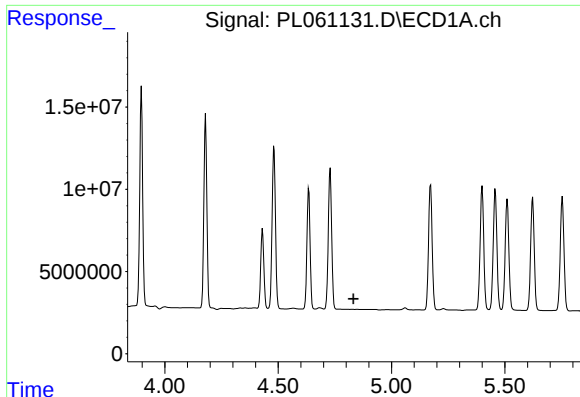
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 54509976
Conc: 38.27 ng/ml



#22 Mirex

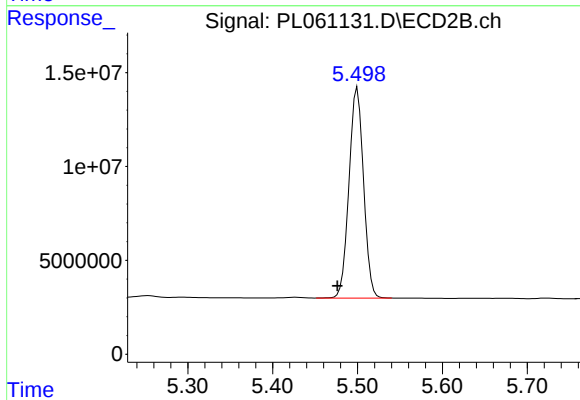
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 69691866
Conc: 40.05 ng/ml



#24 Chlordane-2

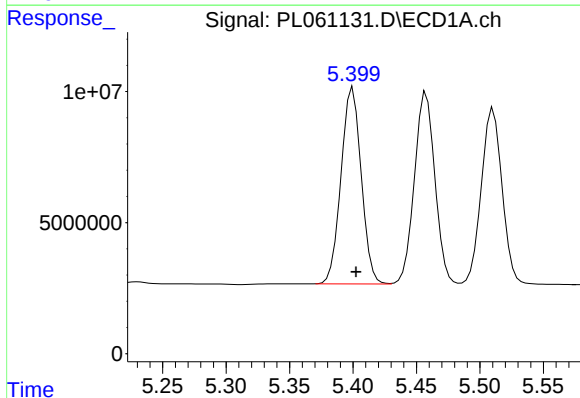
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



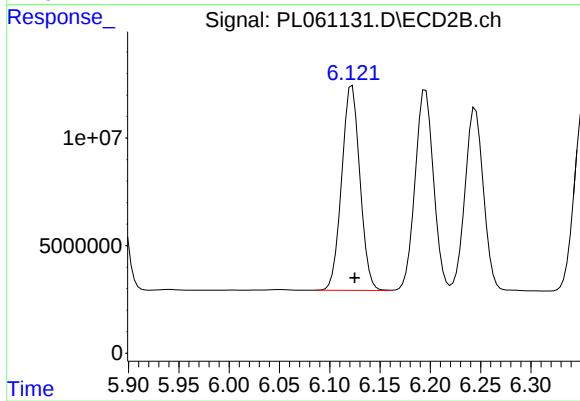
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 133468090
Conc: 1296.93 ng/ml



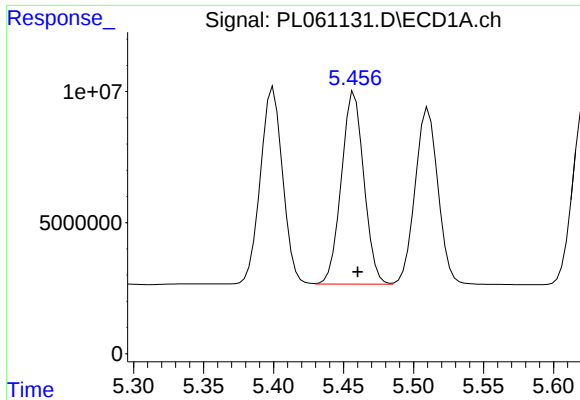
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 82901115
Conc: 459.33 ng/ml



#25 Chlordane-3

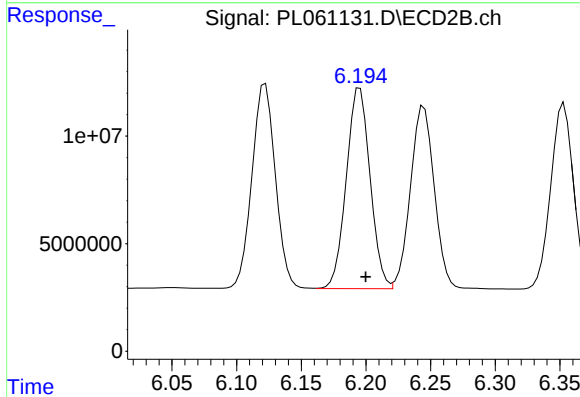
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 119760527
Conc: 299.64 ng/ml



#26 Chlordane-4

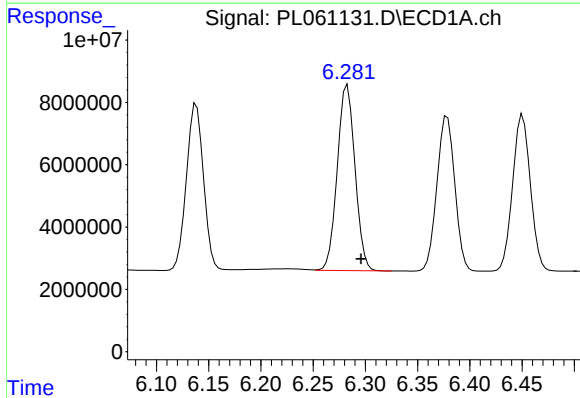
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 82096618
Conc: 552.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



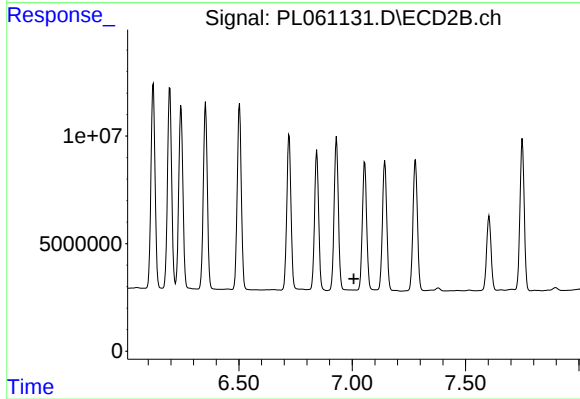
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 119168362
Conc: 247.89 ng/ml



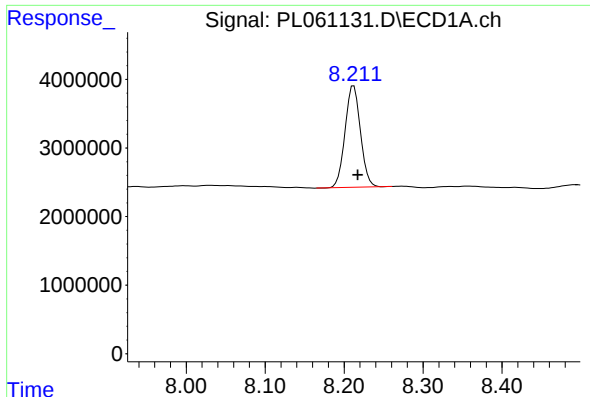
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 70253196
Conc: 1122.69 ng/ml



#27 Chlordane-5

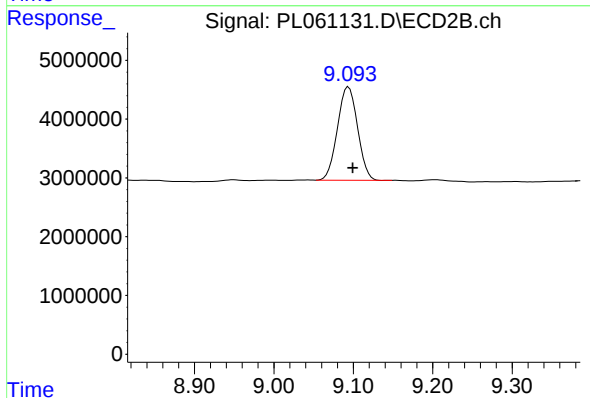
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 20113665
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.005 min
Response: 27923543
Conc: 13.23 ng/ml