

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 13:15
 Operator : DD\AJ
 Sample : L3837-14MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 14:52:15 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...	3.461	4.008	36767960	49881271	19.924	19.192
28)	SA Decachlor...	8.212	9.094	30866325	30189788	18.322	14.308
Target Compounds							
2)	A alpha-BHC	3.897	4.398	127.5E6	192.0E6	45.097	47.274
3)	MA gamma-BHC...	4.180	4.683	119.8E6	177.8E6	46.923	47.272
4)	MA Heptachlor	4.482	5.194	107.5E6	164.7E6	45.794	45.010
5)	MB Aldrin	4.729	5.500	92799182	145.3E6	44.474	43.101
6)	B beta-BHC	4.431	4.855	46162093	61229536	45.191	41.113
7)	B delta-BHC	4.634	5.072	80649067	82048555	33.941	29.870
8)	B Heptachlo...	5.172	5.887	89434641	116.9E6	45.362	44.683
9)	A Endosulfan I	5.511	6.245	78358637	125.7E6	43.122	43.711
10)	B gamma-Chl...	5.399	6.123	89411600	134.4E6	45.504	43.257
11)	B alpha-Chl...	5.457	6.195	87910699	136.4E6	45.043	43.873
12)	B 4,4'-DDE	5.622	6.352	212.5E6	293.2E6	115.501	101.446
13)	MA Dieldrin	5.753	6.503	88835950	121.6E6	46.161	40.711
14)	MA Endrin	6.010	6.721	80469427	106.5E6	44.248	41.945
15)	B Endosulfa...	6.283	6.931	80627258	106.5E6	45.170	41.398
16)	A 4,4'-DDD	6.138	6.845	61194887	94825471	38.710	40.604
17)	MA 4,4'-DDT	6.378	7.144	116.3E6	161.7E6	76.913	70.196
18)	B Endrin al...	6.450	7.055	64400538	79835167	42.530	36.595
19)	B Endosulfa...	6.663	7.279	72438239	93786467	42.299	38.696
20)	A Methoxychlor	6.924	7.604	37752735	51265227	42.056	39.653
21)	B Endrin ke...	7.153	7.751	77888310	103.2E6	40.350	41.467
22)	Mirex	7.343	8.207	63522368	80903465	44.600	46.496
23)	Chlordane-1	4.334	0.000	3252387	0	53.267	N.D. #
24)	Chlordane-2	0.000	5.500f	0	145.3E6	N.D.	1411.545 #
25)	Chlordane-3	5.399	6.123	89411600	134.4E6	495.403	336.154 #
26)	Chlordane-4	5.457	6.195	87910699	136.4E6	591.251	283.736 #
27)	Chlordane-5	6.283	0.000	80627258	0	1288.476	N.D. #

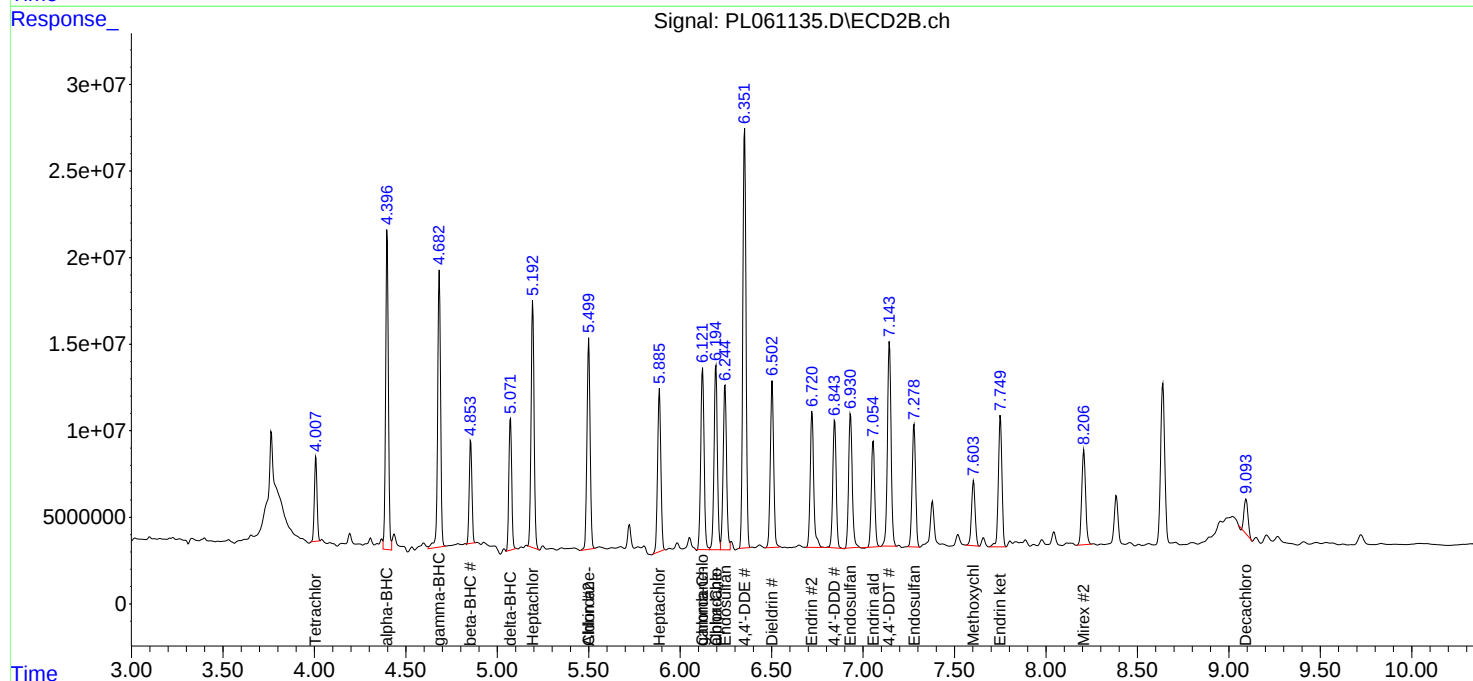
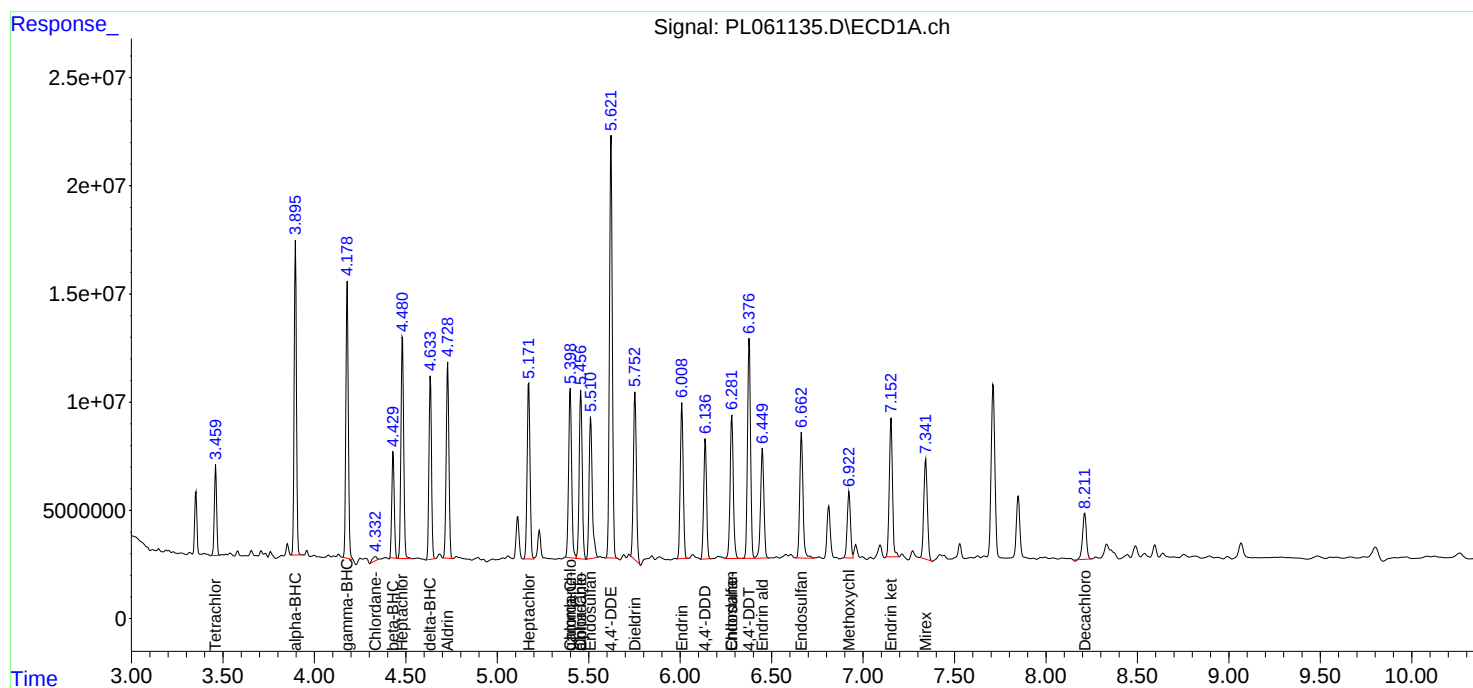
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

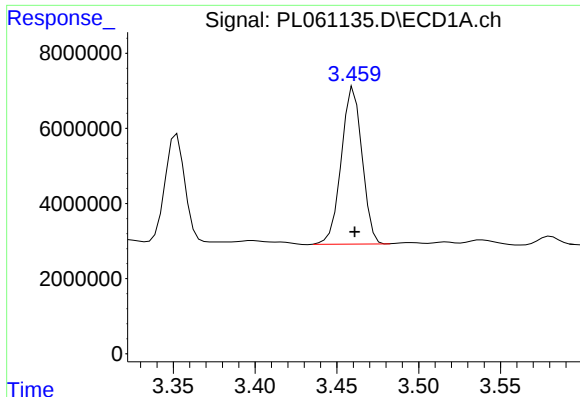
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL061135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 13:15
Operator : DD\AJ
Sample : L3837-14MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 14:52:15 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

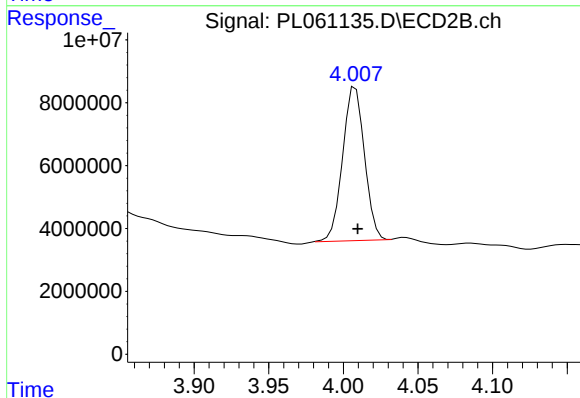




#1 Tetrachloro-m-xylene

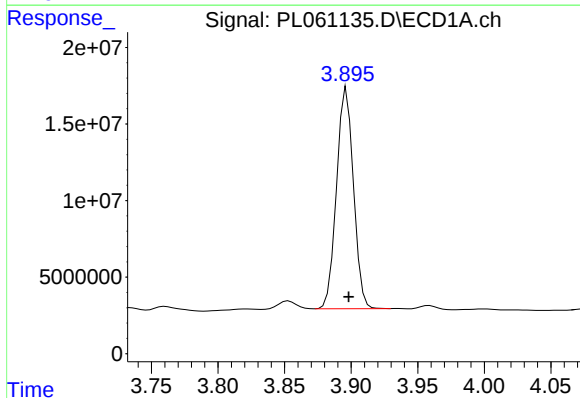
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 36767960
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



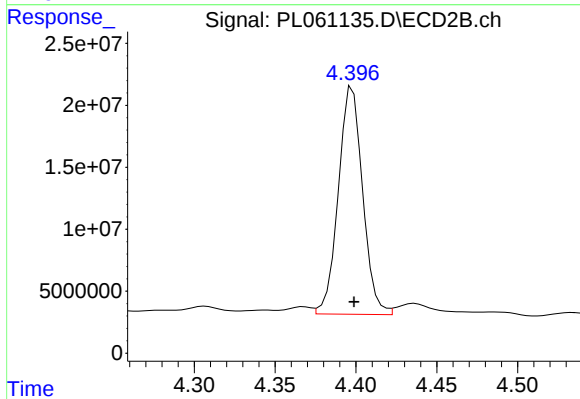
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 49881271
Conc: 19.19 ng/ml



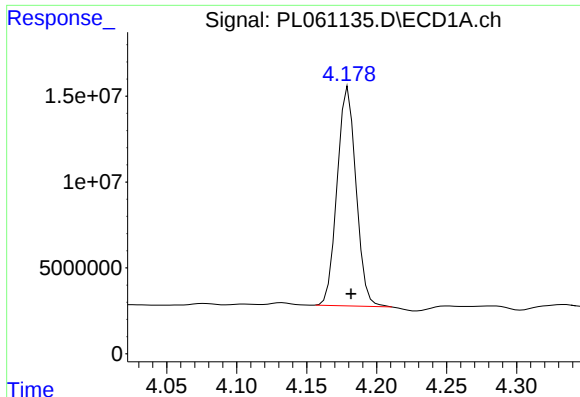
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 127525196
Conc: 45.10 ng/ml



#2 alpha-BHC

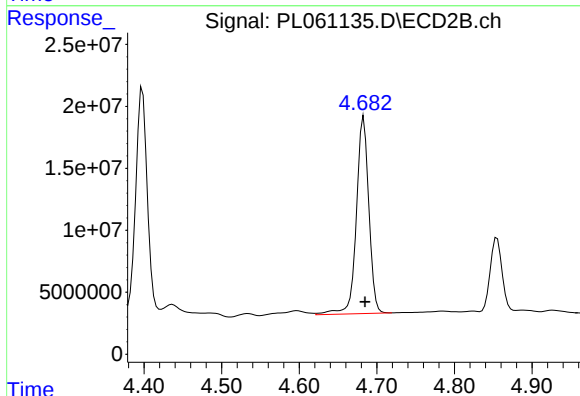
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 192040275
Conc: 47.27 ng/ml



#3 gamma-BHC (Lindane)

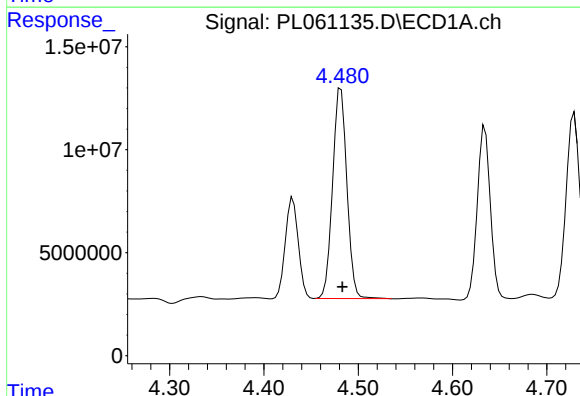
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 119791321
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



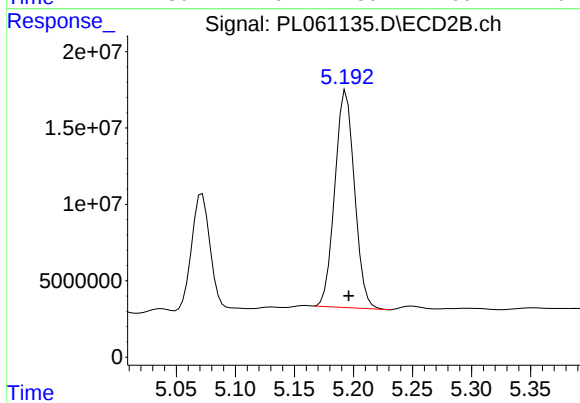
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 177805294
Conc: 47.27 ng/ml



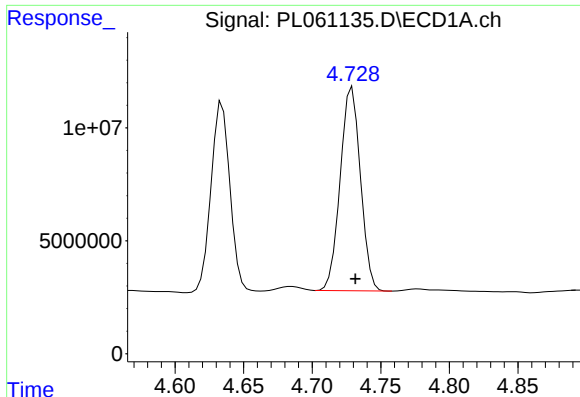
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 107474792
Conc: 45.79 ng/ml



#4 Heptachlor

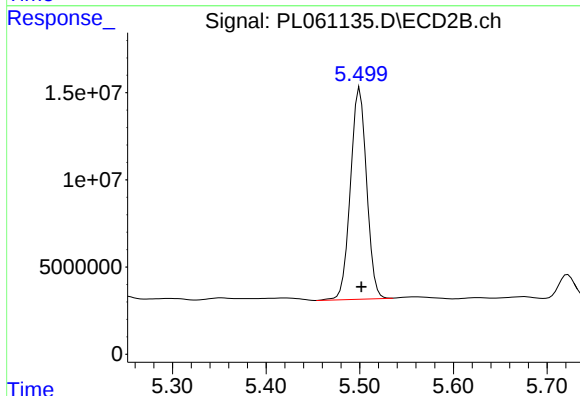
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 164697119
Conc: 45.01 ng/ml



#5 Aldrin

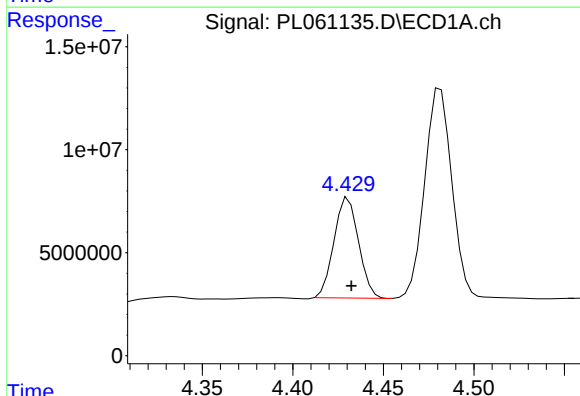
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 92799182
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



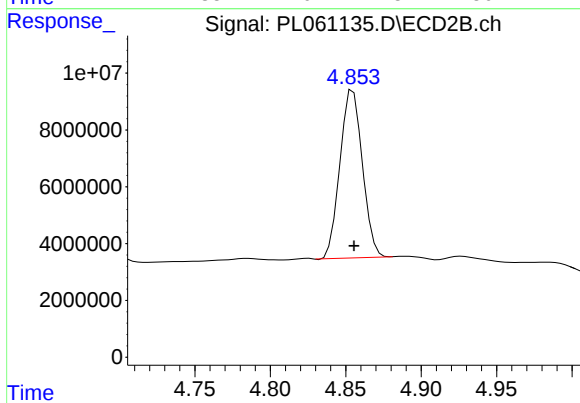
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 145263508
Conc: 43.10 ng/ml



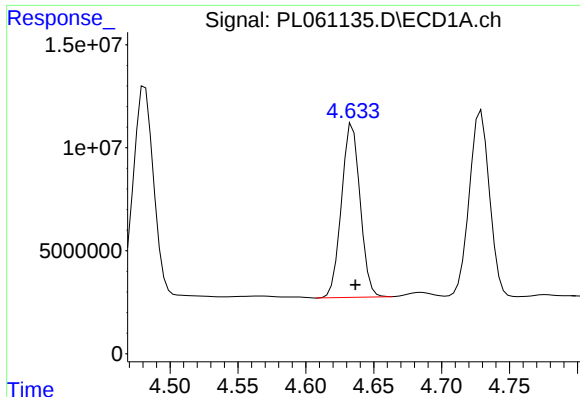
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 46162093
Conc: 45.19 ng/ml



#6 beta-BHC

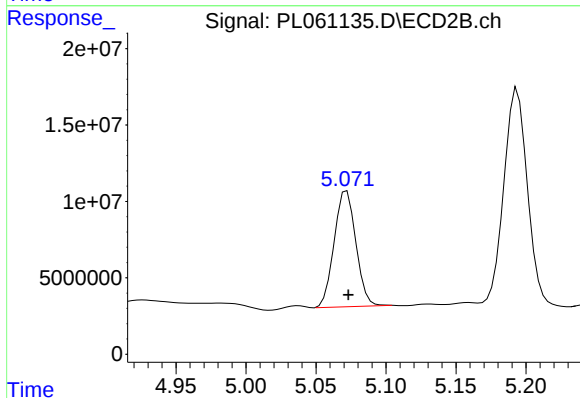
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 61229536
Conc: 41.11 ng/ml



#7 delta-BHC

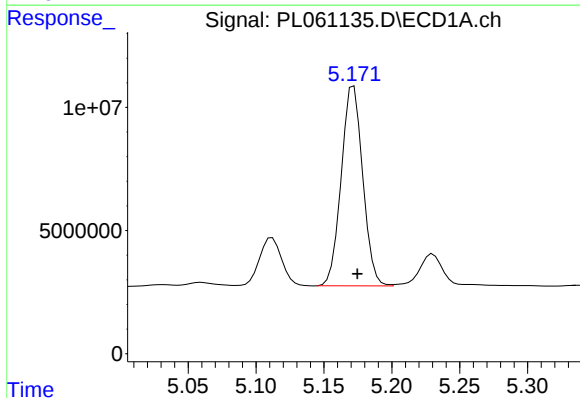
R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 80649067
Conc: 33.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



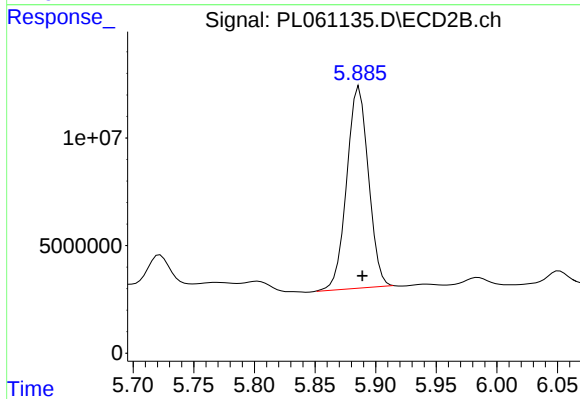
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 82048555
Conc: 29.87 ng/ml



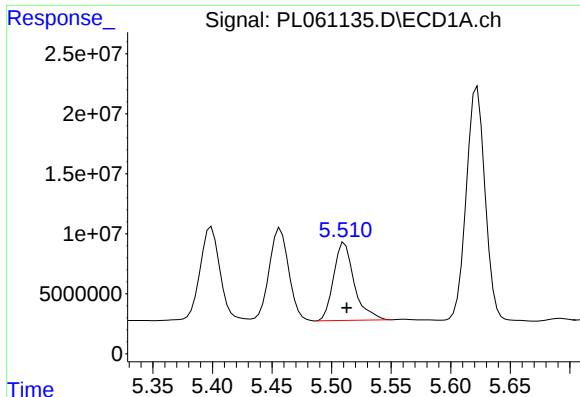
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 89434641
Conc: 45.36 ng/ml



#8 Heptachlor epoxide

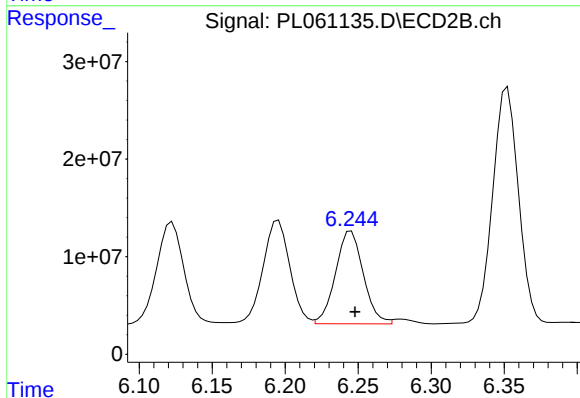
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 116879346
Conc: 44.68 ng/ml



#9 Endosulfan I

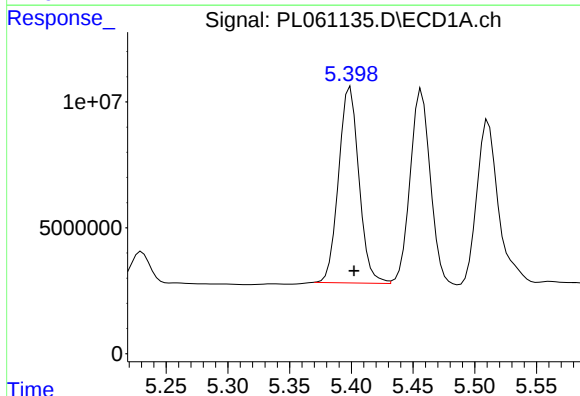
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 78358637
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



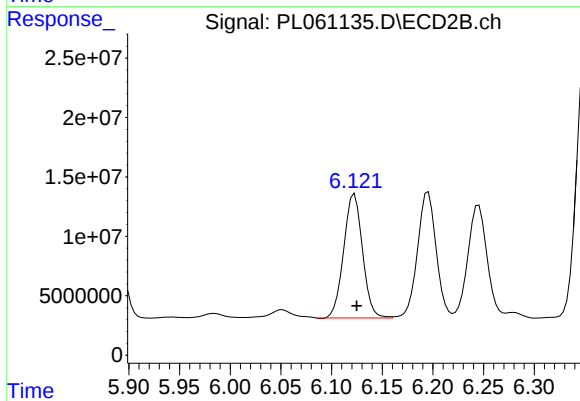
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 125672173
Conc: 43.71 ng/ml



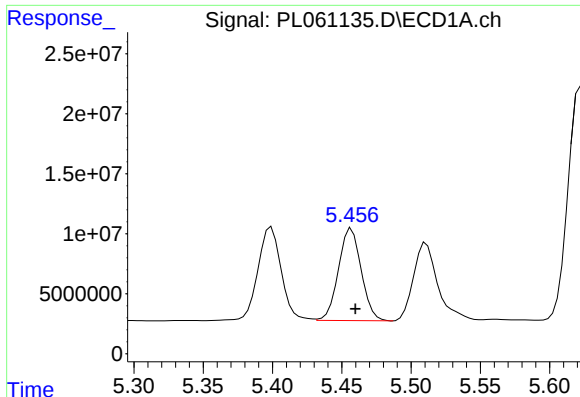
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 89411600
Conc: 45.50 ng/ml



#10 gamma-Chlordane

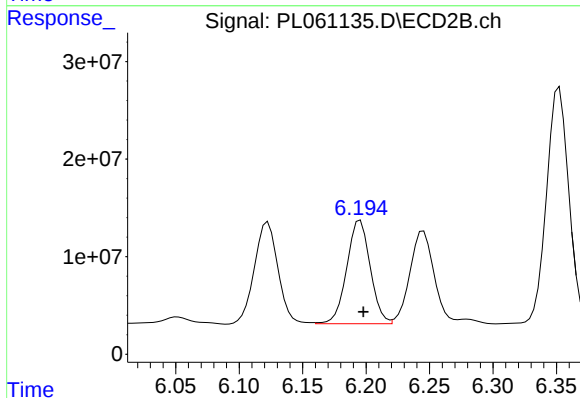
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 134354450
Conc: 43.26 ng/ml



#11 alpha-Chlordane

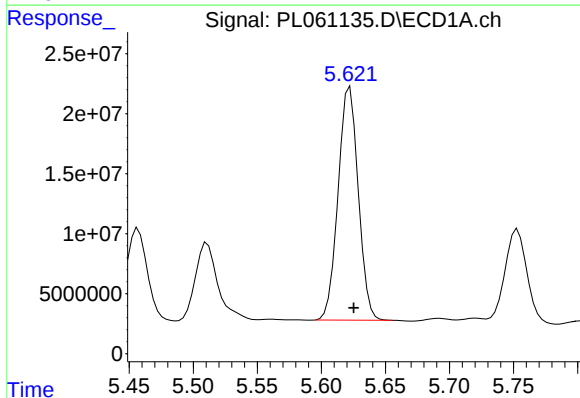
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 87910699
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



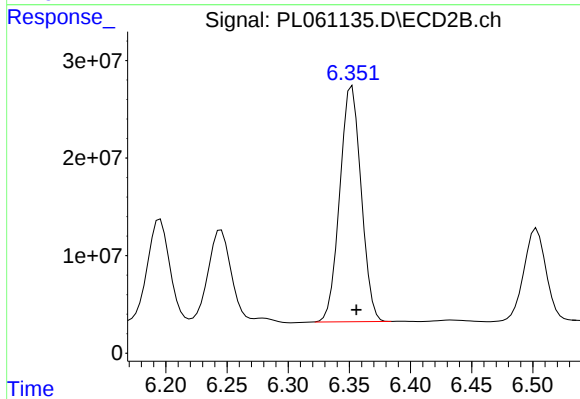
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 136399326
Conc: 43.87 ng/ml



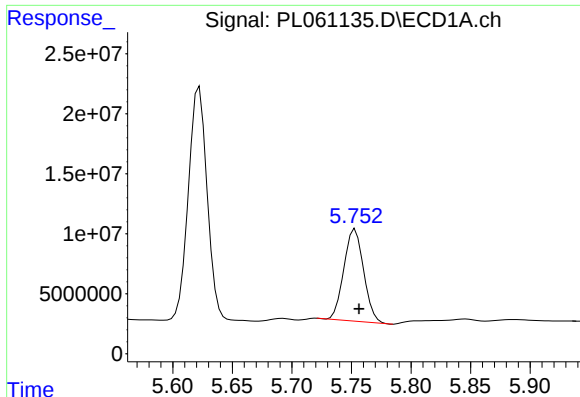
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 212525456
Conc: 115.50 ng/ml



#12 4,4'-DDE

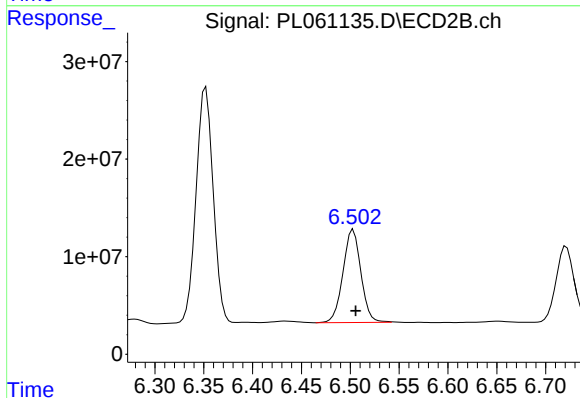
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 293202456
Conc: 101.45 ng/ml



#13 Dieldrin

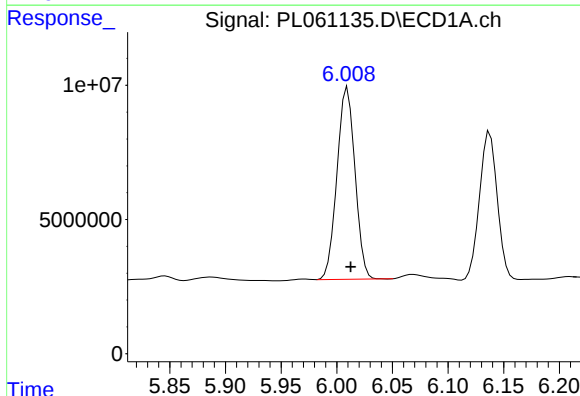
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 88835950
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



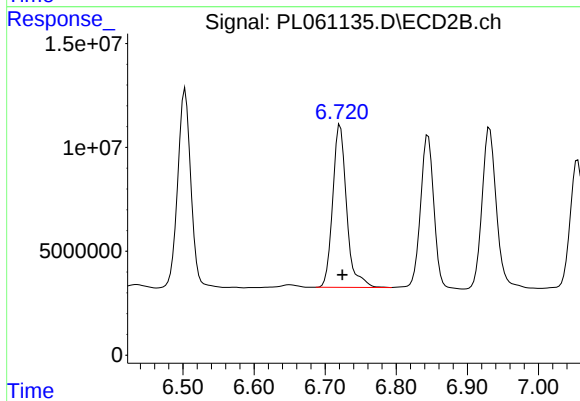
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 121577876
Conc: 40.71 ng/ml



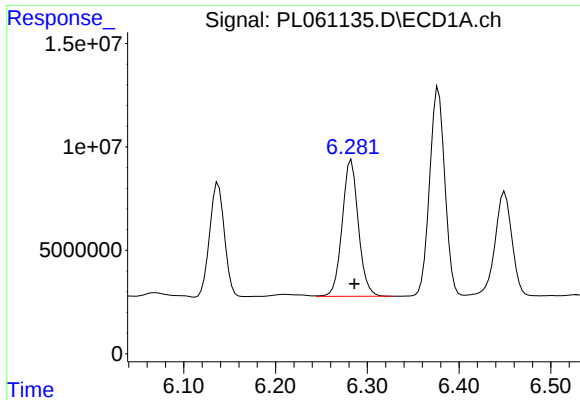
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 80469427
Conc: 44.25 ng/ml



#14 Endrin

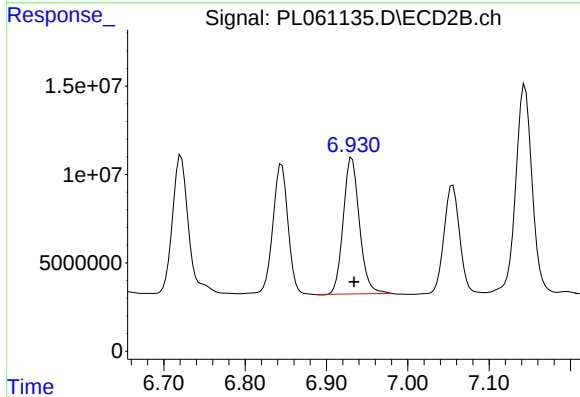
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 106534717
Conc: 41.95 ng/ml



#15 Endosulfan II

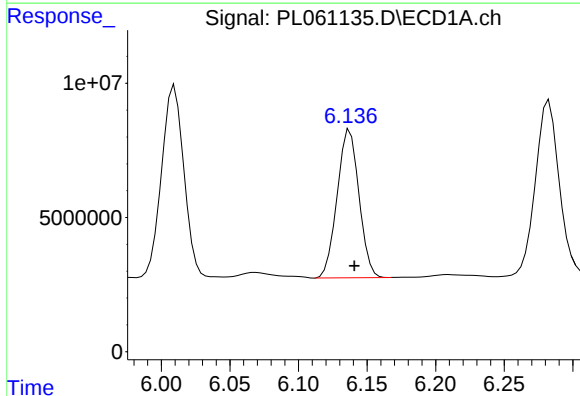
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 80627258
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



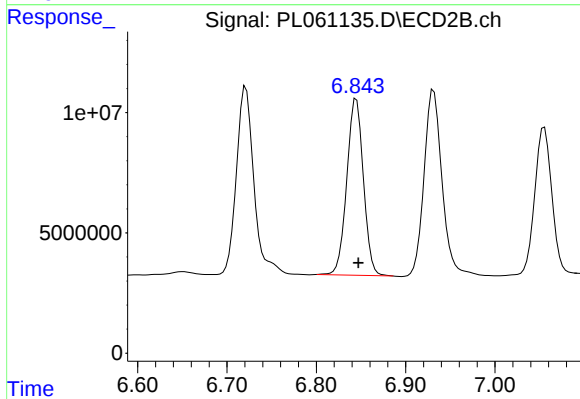
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 106493549
Conc: 41.40 ng/ml



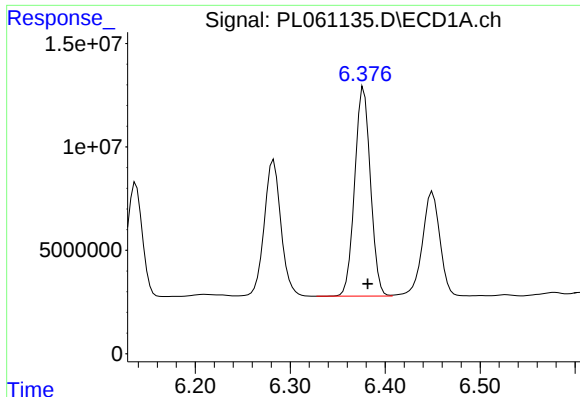
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 61194887
Conc: 38.71 ng/ml



#16 4,4'-DDD

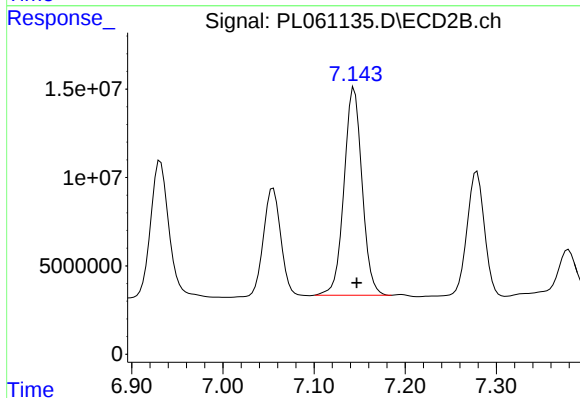
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 94825471
Conc: 40.60 ng/ml



#17 4,4'-DDT

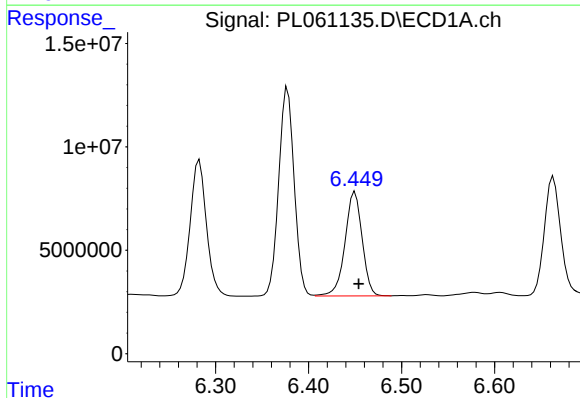
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 116261681
Conc: 76.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



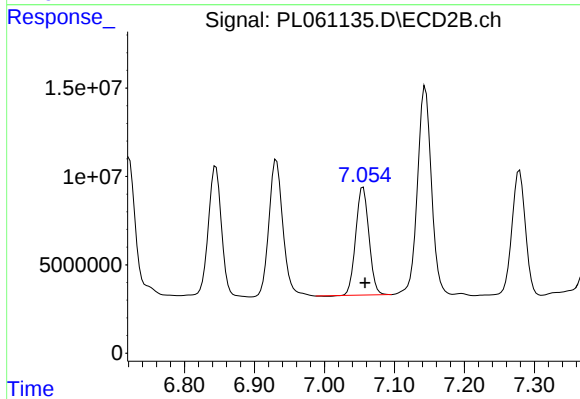
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 161660388
Conc: 70.20 ng/ml



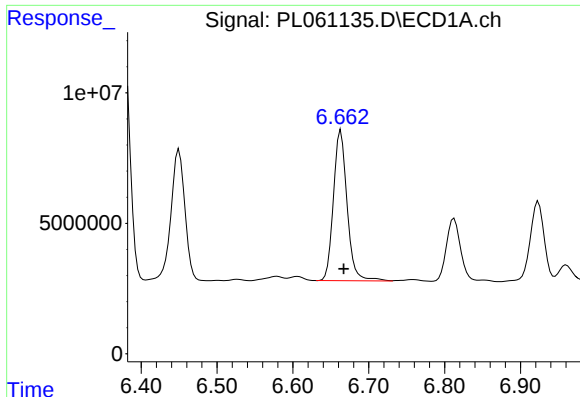
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 64400538
Conc: 42.53 ng/ml



#18 Endrin aldehyde

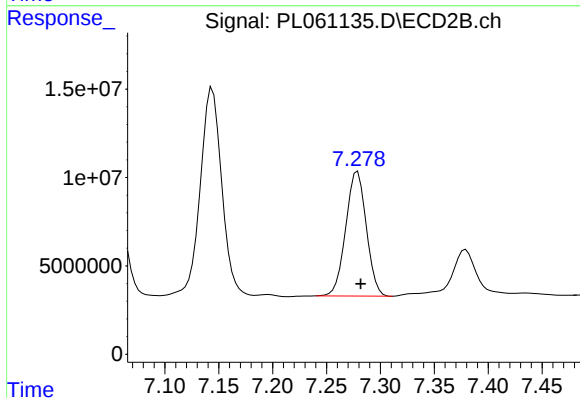
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 79835167
Conc: 36.59 ng/ml



#19 Endosulfan Sulfate

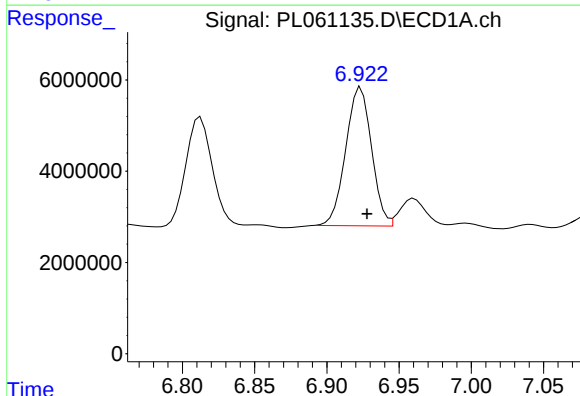
R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 72438239
Conc: 42.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



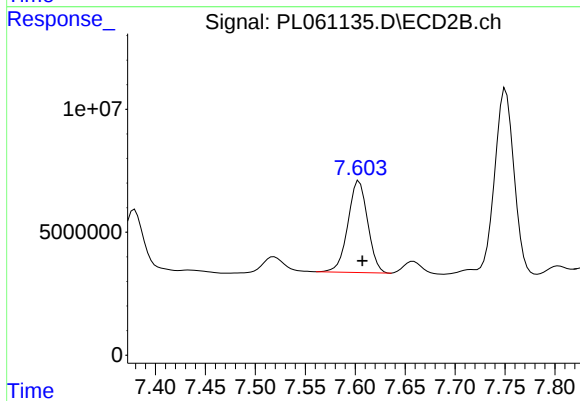
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 93786467
Conc: 38.70 ng/ml



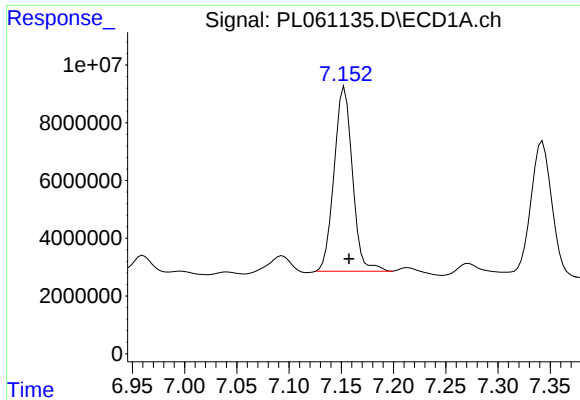
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 37752735
Conc: 42.06 ng/ml



#20 Methoxychlor

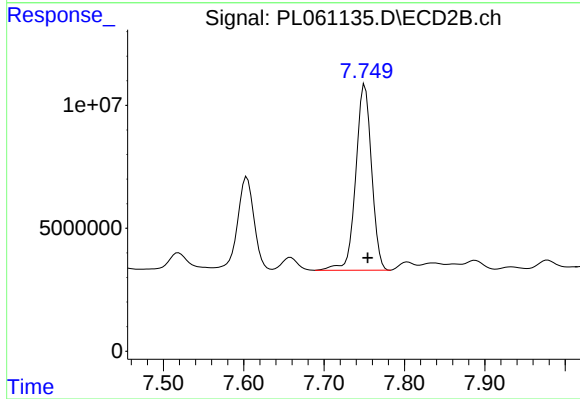
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 51265227
Conc: 39.65 ng/ml



#21 Endrin ketone

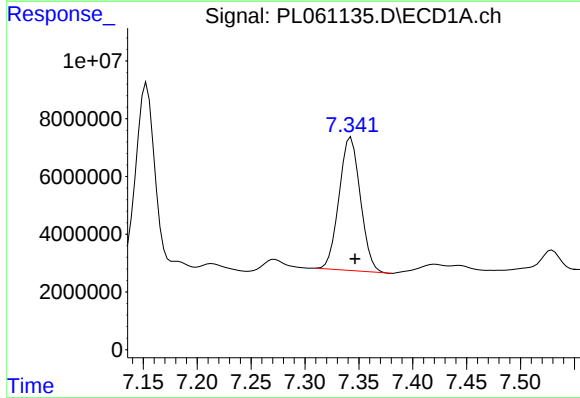
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 77888310
Conc: 40.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



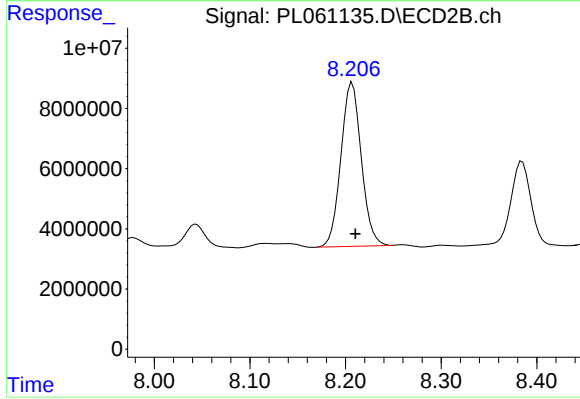
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 103211286
Conc: 41.47 ng/ml



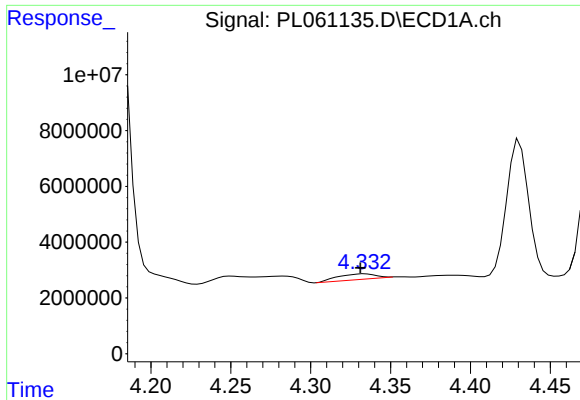
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 63522368
Conc: 44.60 ng/ml



#22 Mirex

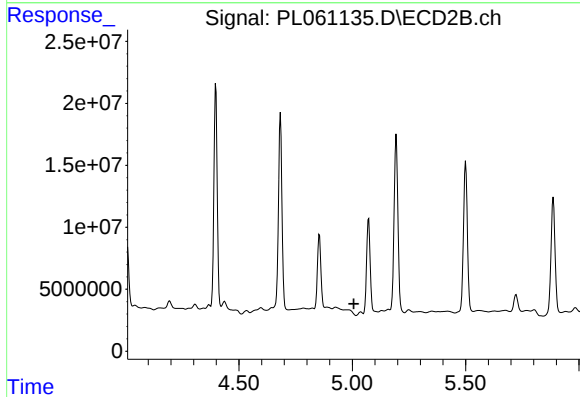
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 80903465
Conc: 46.50 ng/ml



#23 Chlordane-1

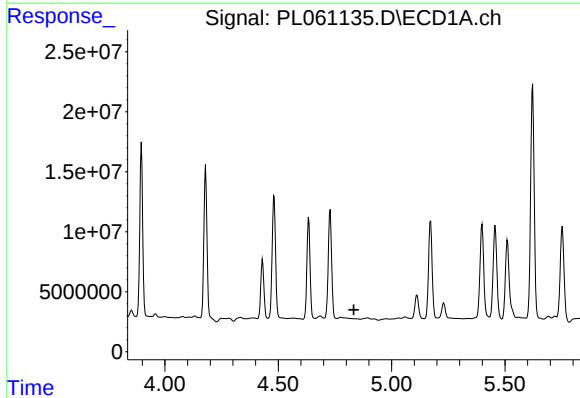
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 3252387
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



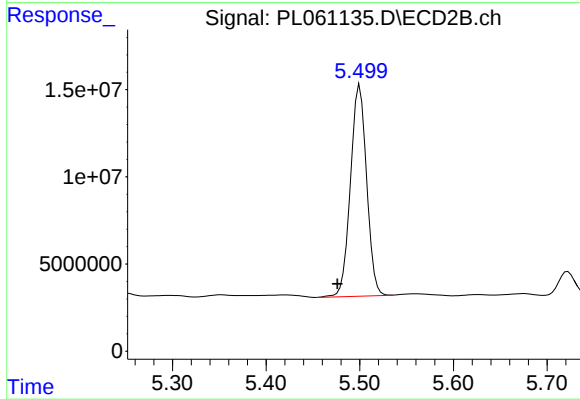
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



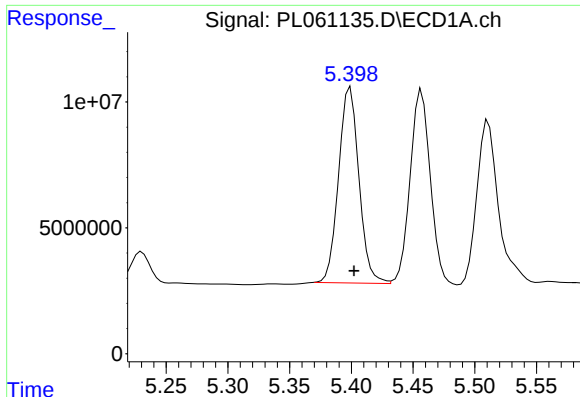
#24 Chlordane-2

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



#24 Chlordane-2

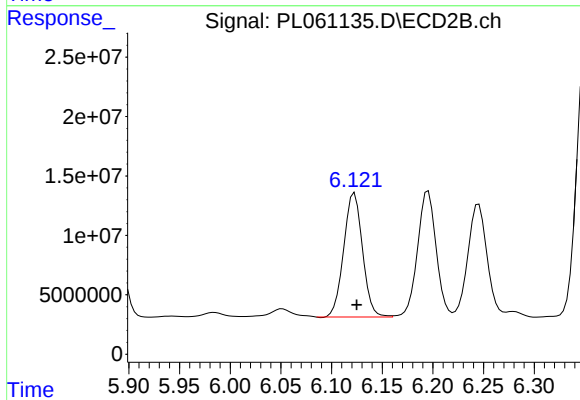
R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 145263508
Conc: 1411.54 ng/ml



#25 Chlordane-3

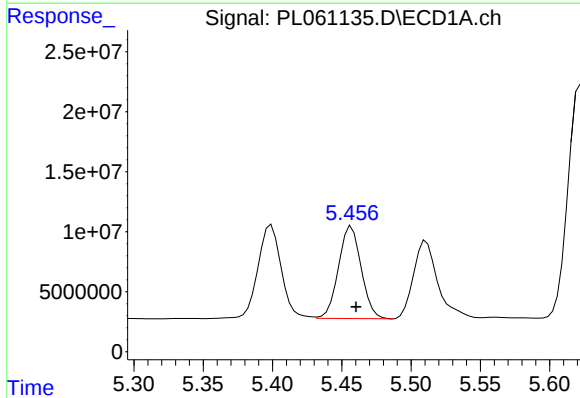
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 89411600
Conc: 495.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



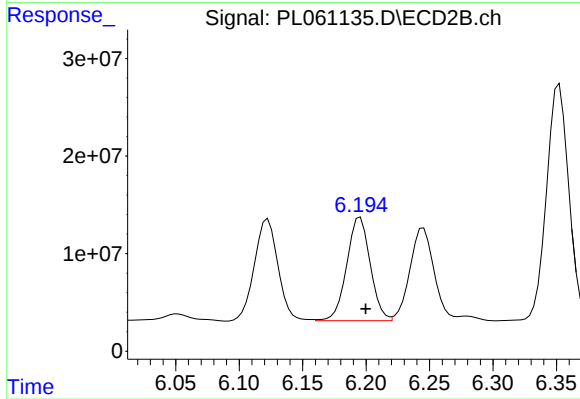
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 134354450
Conc: 336.15 ng/ml



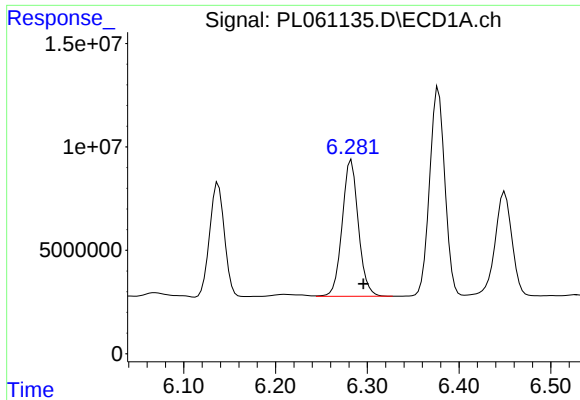
#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 87910699
Conc: 591.25 ng/ml



#26 Chlordane-4

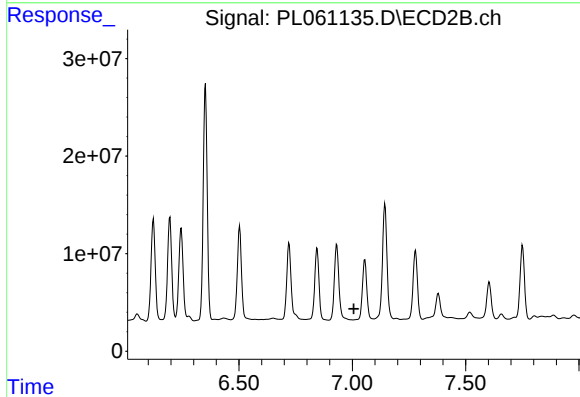
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 136399326
Conc: 283.74 ng/ml



#27 Chlordane-5

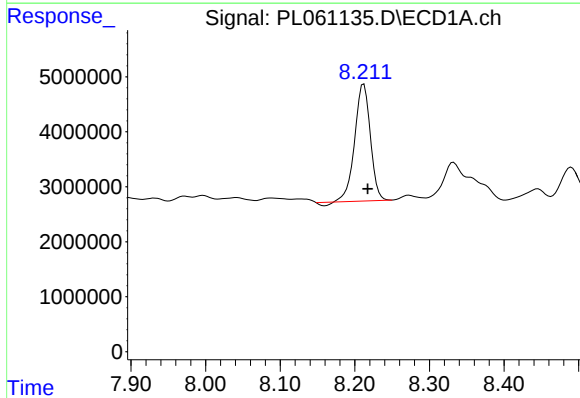
R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 80627258
Conc: 1288.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



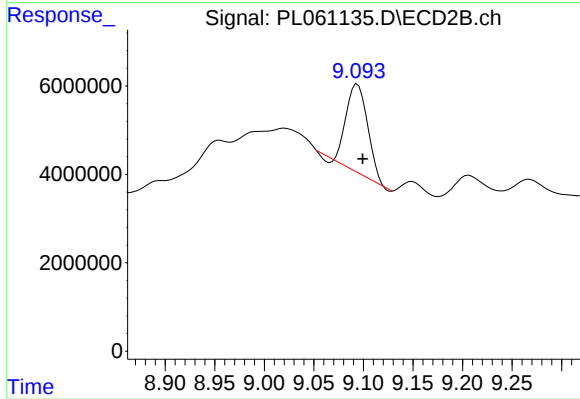
#27 Chlordane-5

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: 30866325
Conc: 18.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.005 min
Response: 30189788
Conc: 14.31 ng/ml