

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090220\
 Data File : PL061188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2020 10:17
 Operator : DD\AJ
 Sample : PB134341BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 13:21:41 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	4.009	36837623	49019383	19.962	18.861
28)	SA Decachlor...	8.214	9.097	32325824	41857588	19.189	19.838
Target Compounds							
2)	A alpha-BHC	3.896	4.398	137.5E6	190.4E6	48.627	46.864
3)	MA gamma-BHC...	4.179	4.684	122.9E6	176.2E6	48.129	46.840
4)	MA Heptachlor	4.481	5.195	114.8E6	172.3E6	48.930	47.076
5)	MB Aldrin	4.729	5.501	101.6E6	158.0E6	48.706	46.867
6)	B beta-BHC	4.431	4.855	51540305	74734206	50.456	50.181
7)	B delta-BHC	4.635	5.072	111.0E6	143.9E6	46.720	52.375
8)	B Heptachlo...	5.172	5.888	96737275	142.1E6	49.066	54.319
9)	A Endosulfan I	5.511	6.246	89144293	128.5E6	49.057	44.694
10)	B gamma-Chl...	5.399	6.123	96249694	141.2E6	48.984	45.449
11)	B alpha-Chl...	5.458	6.196	95160183	139.9E6	48.757	45.010
12)	B 4,4'-DDE	5.623	6.354	86912558	127.2E6	47.234	44.008
13)	MA Dieldrin	5.754	6.503	92055809	132.9E6	47.834	44.506
14)	MA Endrin	6.010	6.722	83466343	107.8E6	45.895	42.430
15)	B Endosulfa...	6.283	6.932	81613439	114.5E6	45.722	44.505
16)	A 4,4'-DDD	6.138	6.845	74301914	105.2E6	47.001	45.040
17)	MA 4,4'-DDT	6.379	7.145	67622048	96168230	44.735	41.758
18)	B Endrin al...	6.451	7.057	71450527	99101882	47.186	45.426
19)	B Endosulfa...	6.664	7.280	79811688	108.5E6	46.605	44.762
20)	A Methoxychlor	6.925	7.605	40386243	53258089	44.989	41.195
21)	B Endrin ke...	7.154	7.752	89212913	114.7E6	46.217	46.100
22)	Mirex	7.343	8.208	66662176	80072760	46.804	46.018
24)	Chlordane-2	0.000	5.501f	0	158.0E6	N.D.	1534.897 #
25)	Chlordane-3	5.399	6.123	96249694	141.2E6	533.291	353.188 #
26)	Chlordane-4	5.458	6.196	95160183	139.9E6	640.008	291.090 #
27)	Chlordane-5	6.283	0.000	81613439	0	1304.236	N.D. #

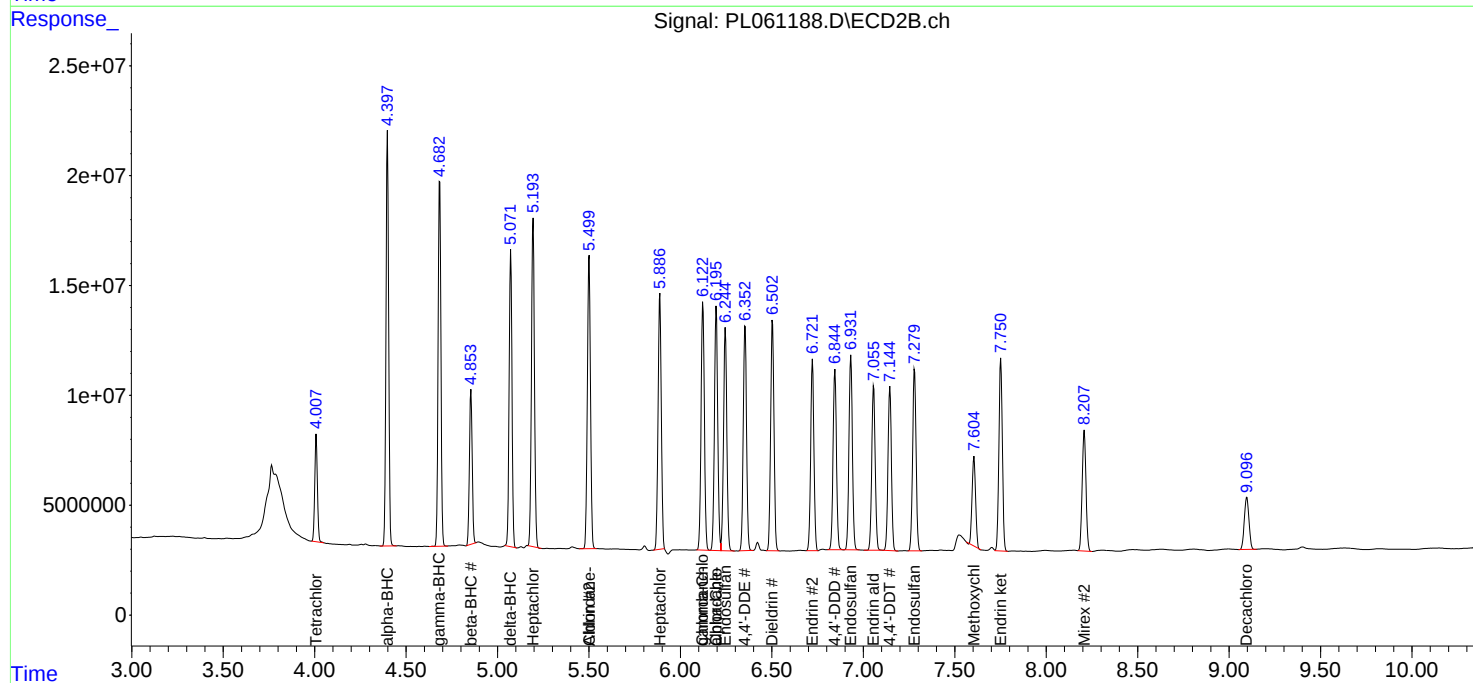
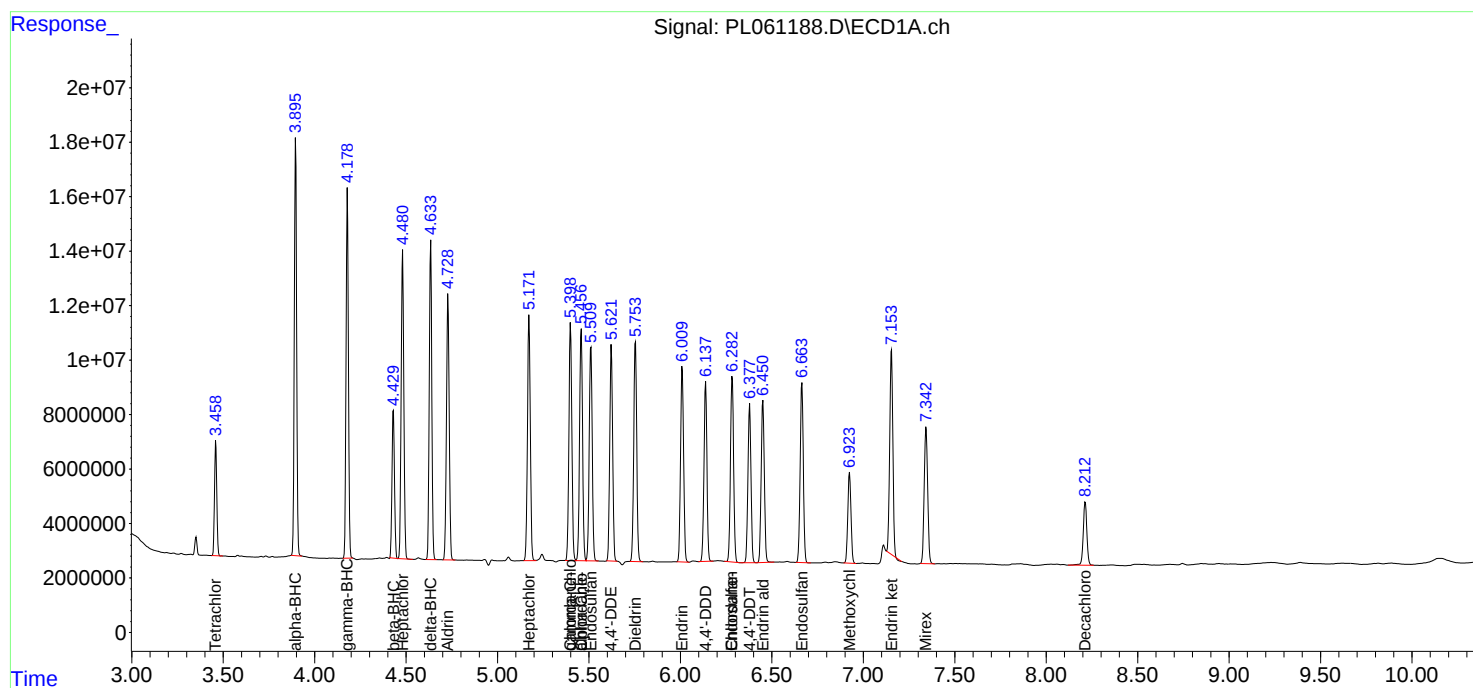
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

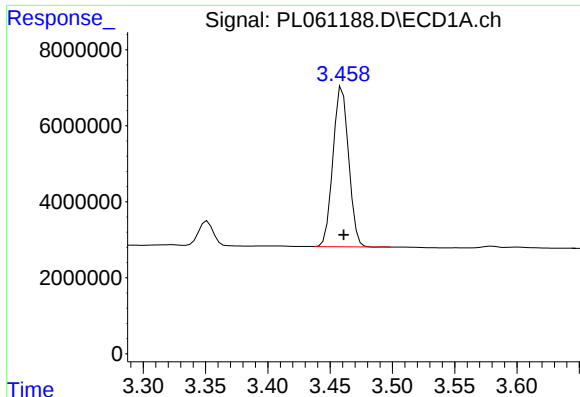
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090220\
Data File : PL061188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2020 10:17
Operator : DD\AJ
Sample : PB134341BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 13:21:41 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
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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

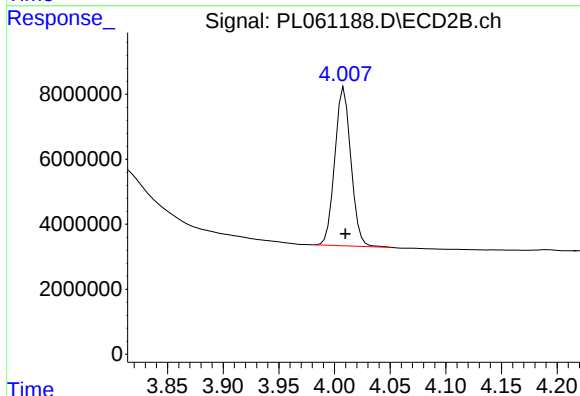




#1 Tetrachloro-m-xylene

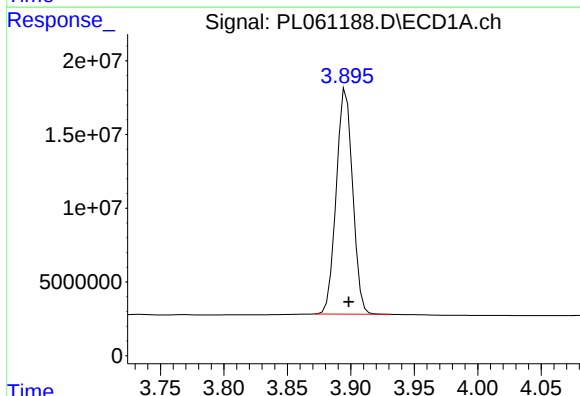
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 36837623
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



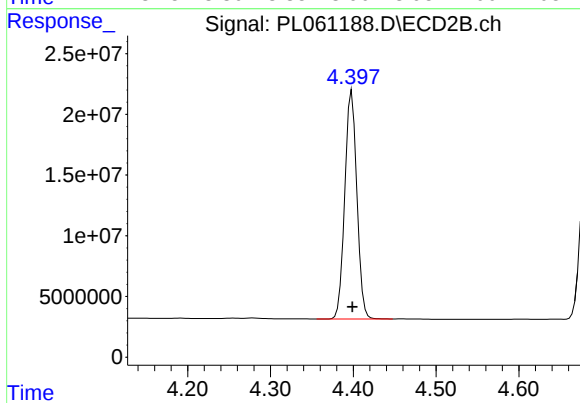
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 49019383
Conc: 18.86 ng/ml



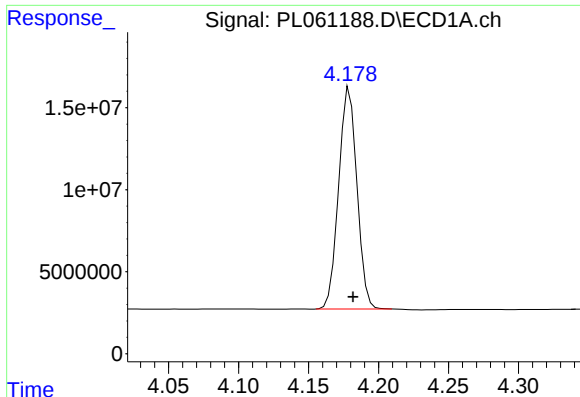
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 137507801
Conc: 48.63 ng/ml



#2 alpha-BHC

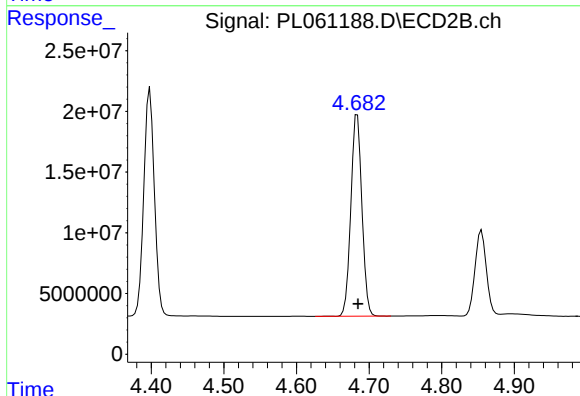
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 190372940
Conc: 46.86 ng/ml



#3 gamma-BHC (Lindane)

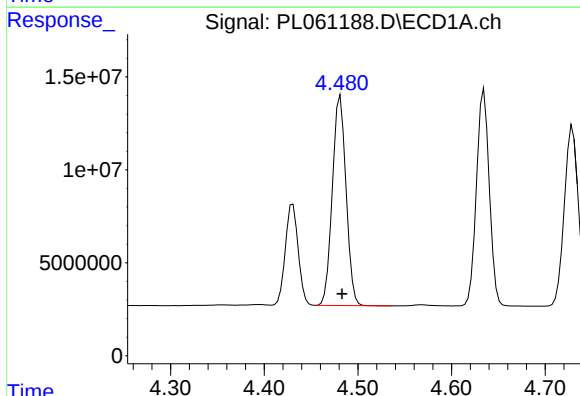
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 122869476
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



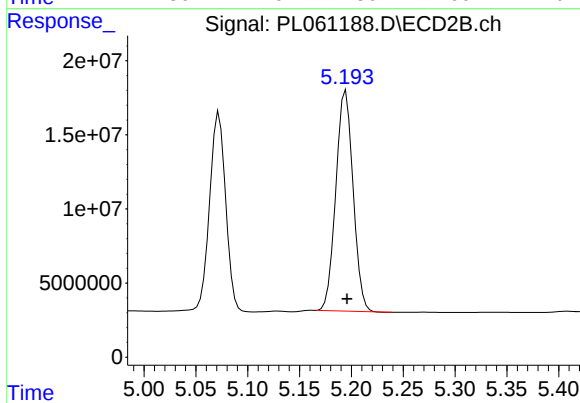
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 176182032
Conc: 46.84 ng/ml



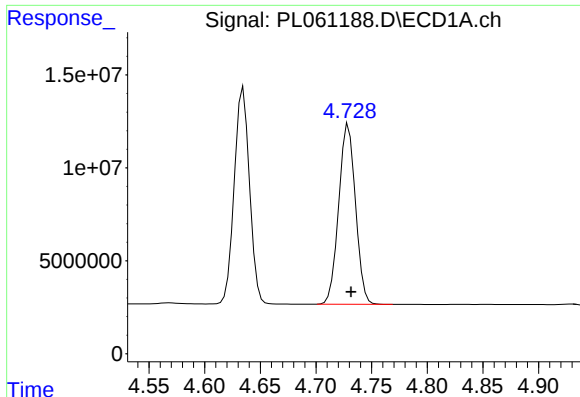
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 114834867
Conc: 48.93 ng/ml



#4 Heptachlor

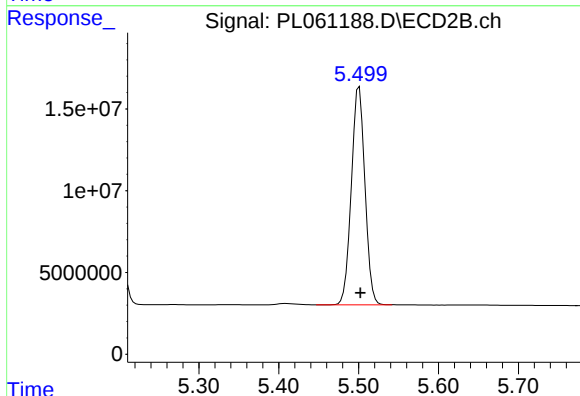
R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 172253861
Conc: 47.08 ng/ml



#5 Aldrin

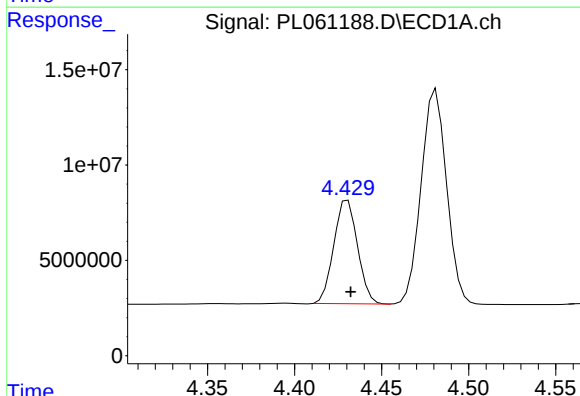
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 101630854
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



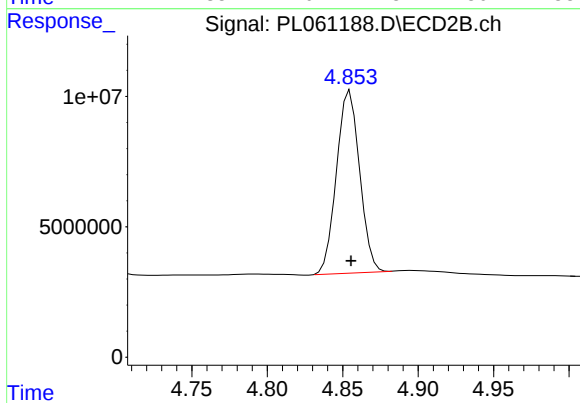
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 157957872
Conc: 46.87 ng/ml



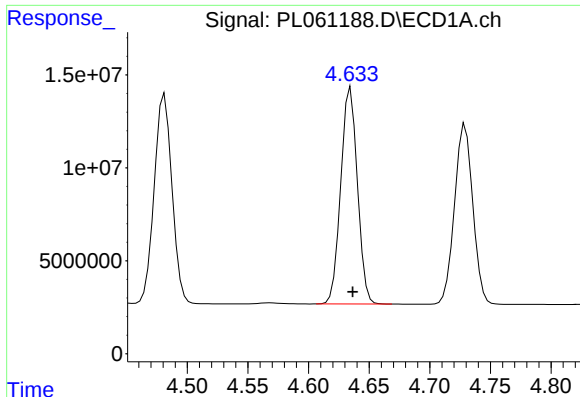
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 51540305
Conc: 50.46 ng/ml



#6 beta-BHC

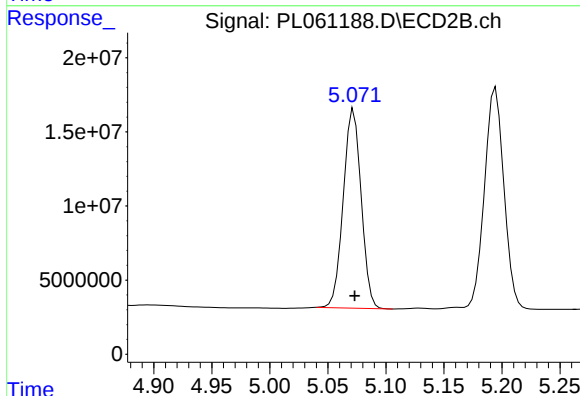
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 74734206
Conc: 50.18 ng/ml



#7 delta-BHC

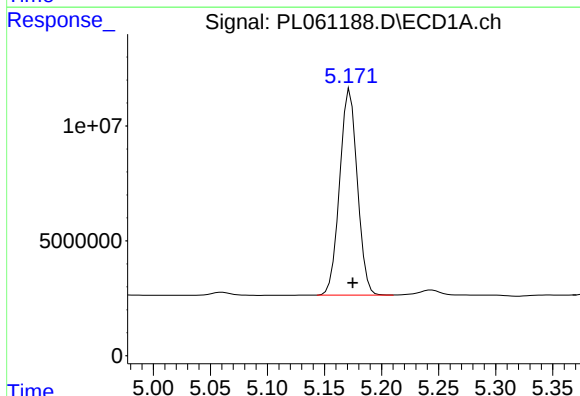
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 111013864
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



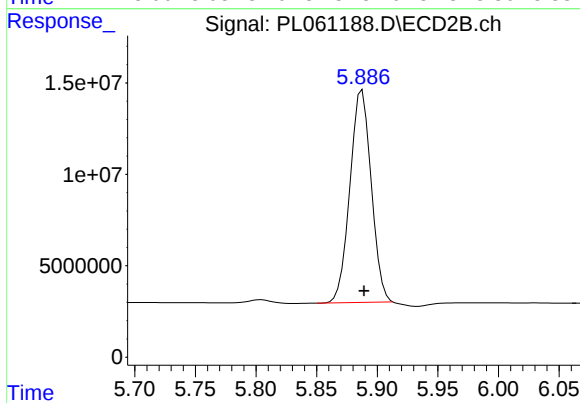
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 143865872
Conc: 52.38 ng/ml



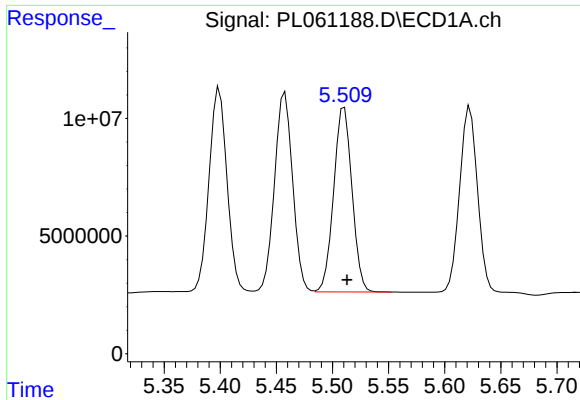
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 96737275
Conc: 49.07 ng/ml



#8 Heptachlor epoxide

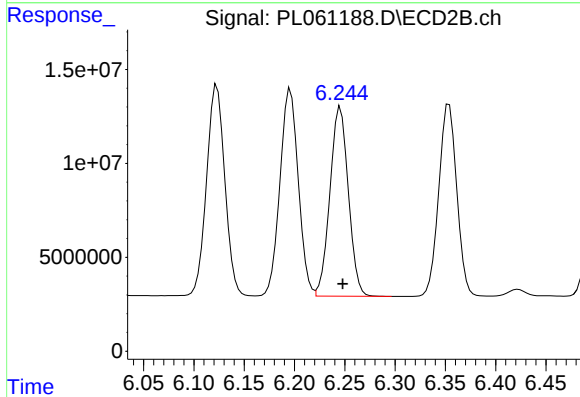
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 142084065
Conc: 54.32 ng/ml



#9 Endosulfan I

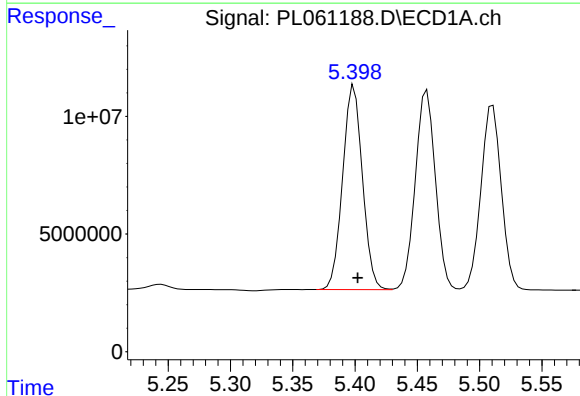
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 89144293
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



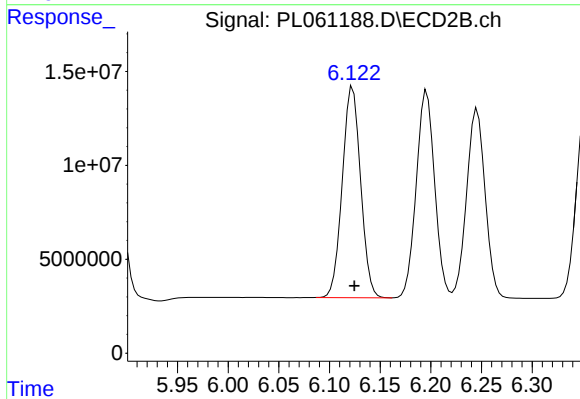
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 128497182
Conc: 44.69 ng/ml



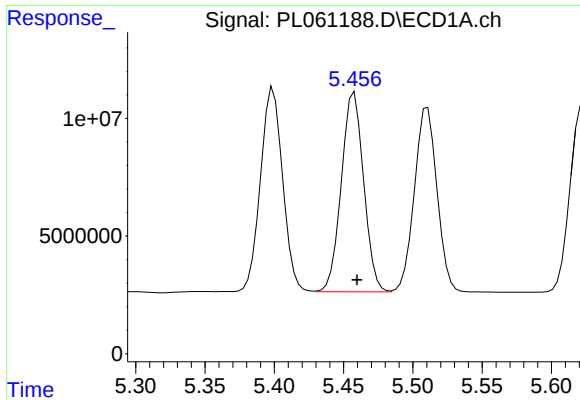
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 96249694
Conc: 48.98 ng/ml



#10 gamma-Chlordane

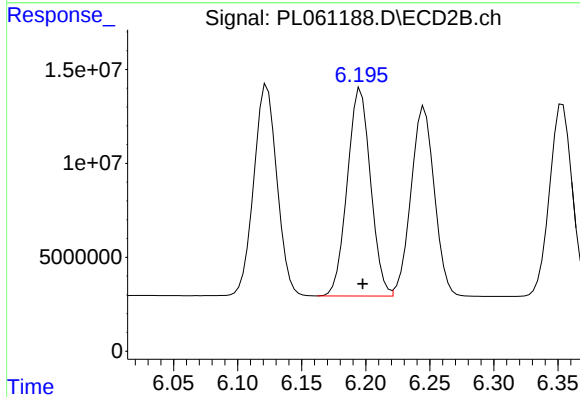
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 141162859
Conc: 45.45 ng/ml



#11 alpha-Chlordane

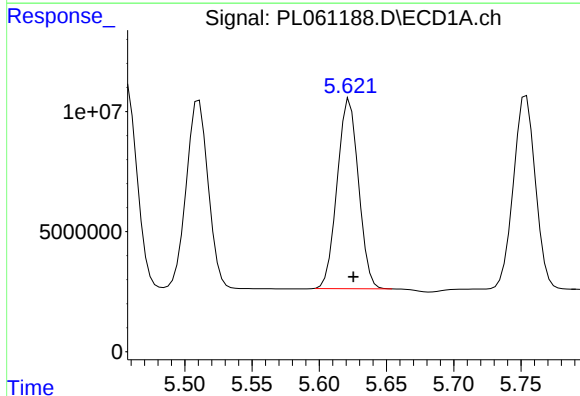
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 95160183
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



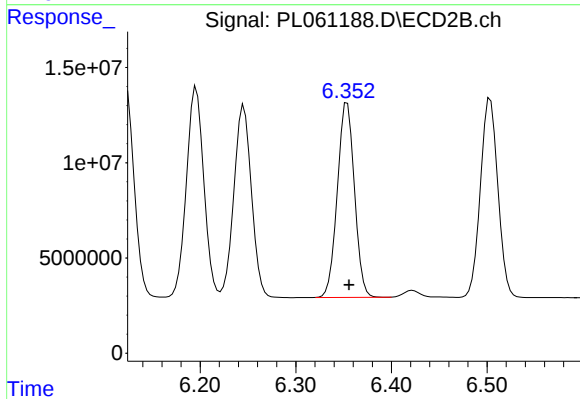
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 139934805
Conc: 45.01 ng/ml



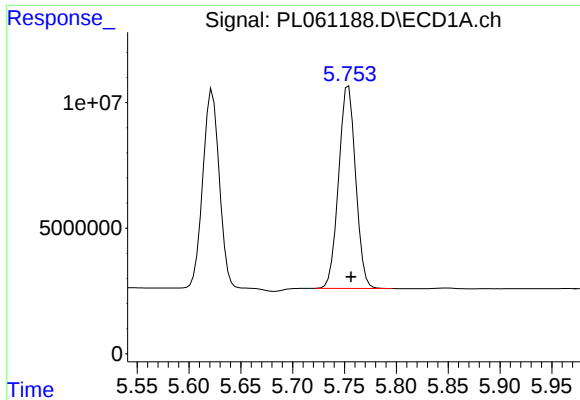
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 86912558
Conc: 47.23 ng/ml



#12 4,4'-DDE

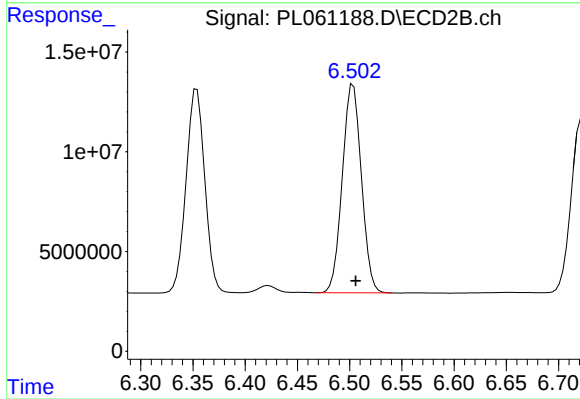
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 127193228
Conc: 44.01 ng/ml



#13 Dieldrin

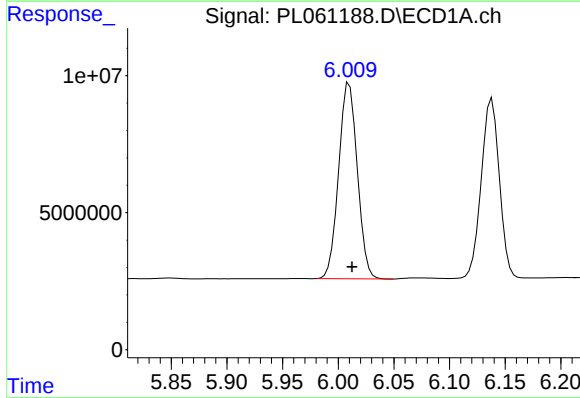
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 92055809
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



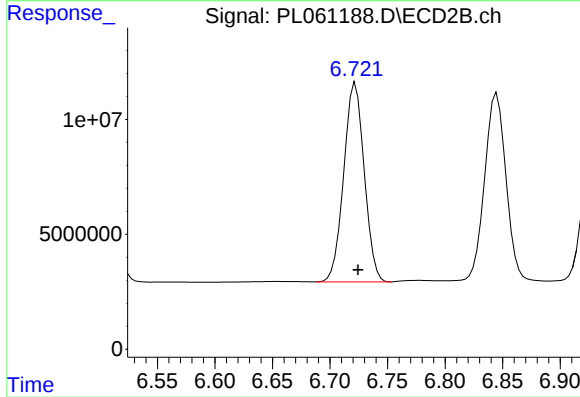
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 132911354
Conc: 44.51 ng/ml



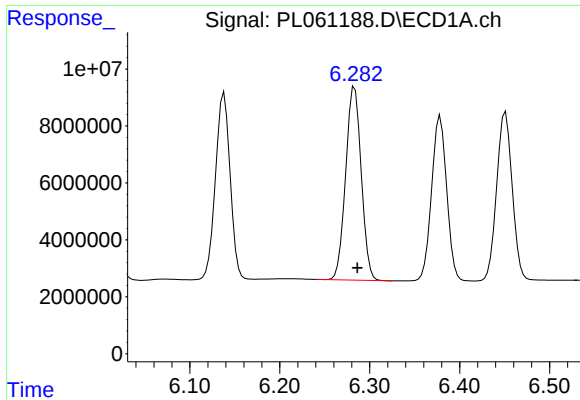
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 83466343
Conc: 45.90 ng/ml



#14 Endrin

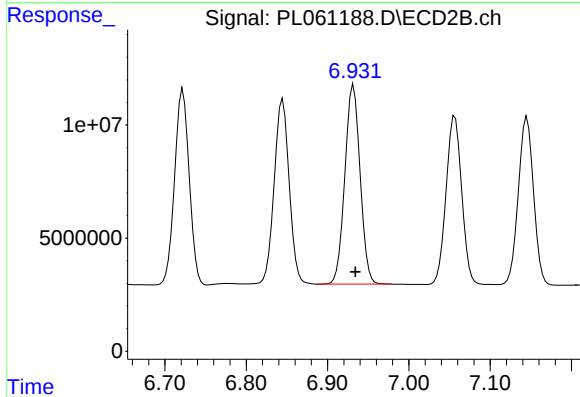
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 107765309
Conc: 42.43 ng/ml



#15 Endosulfan II

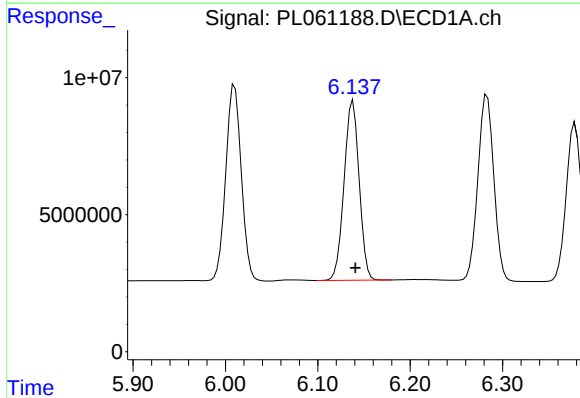
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 81613439
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



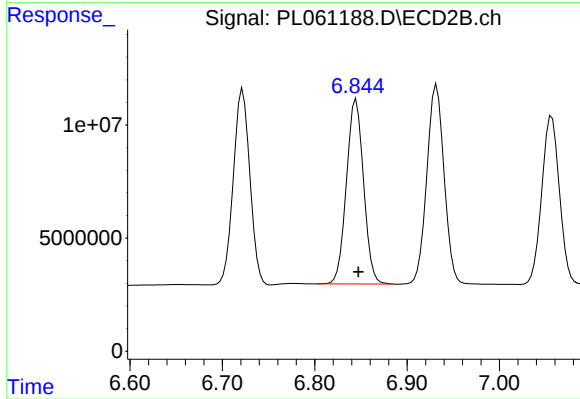
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 114486595
Conc: 44.51 ng/ml



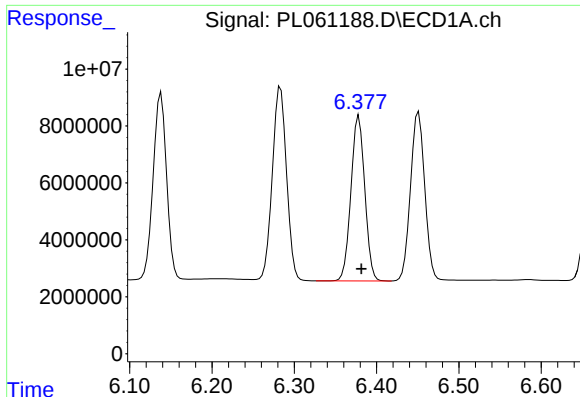
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 74301914
Conc: 47.00 ng/ml



#16 4,4'-DDD

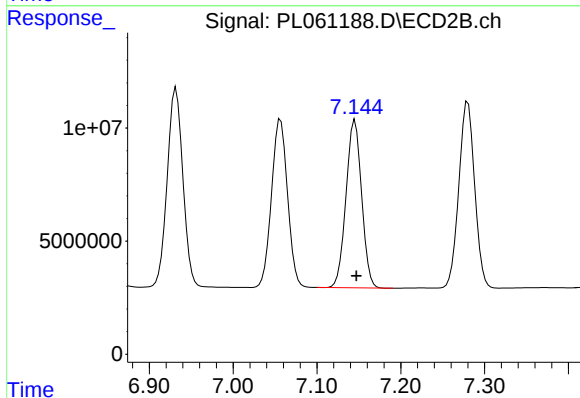
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 105185382
Conc: 45.04 ng/ml



#17 4,4'-DDT

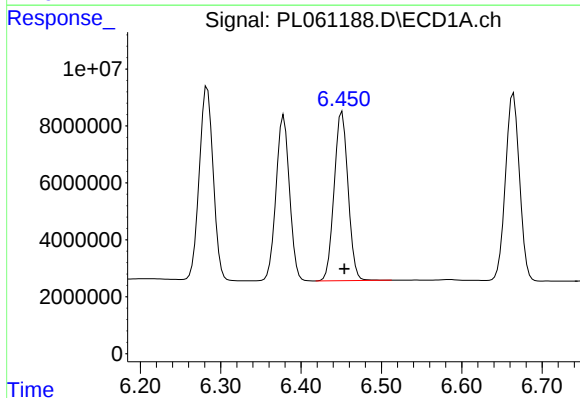
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 67622048
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



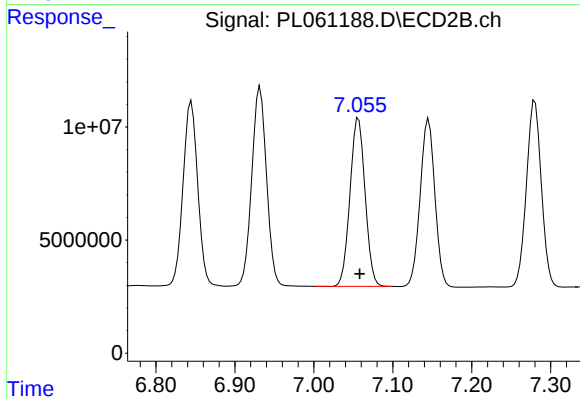
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 96168230
Conc: 41.76 ng/ml



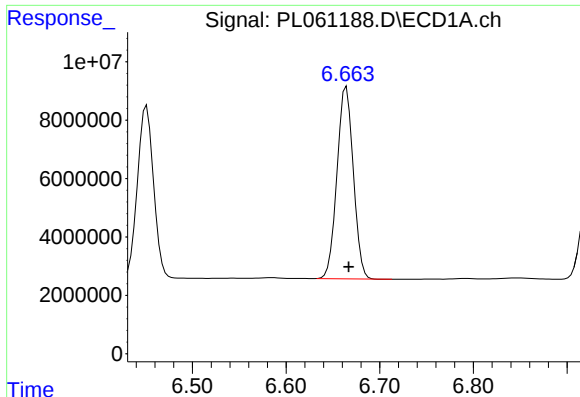
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 71450527
Conc: 47.19 ng/ml



#18 Endrin aldehyde

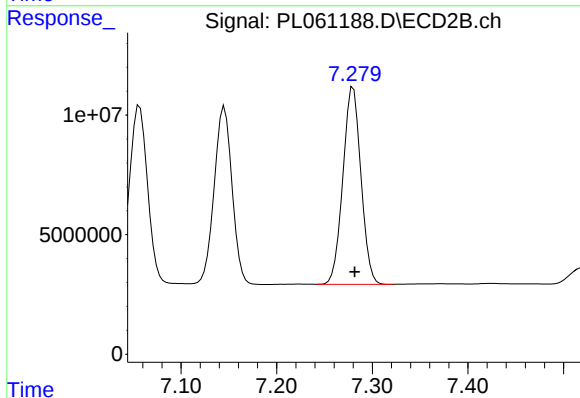
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 99101882
Conc: 45.43 ng/ml



#19 Endosulfan Sulfate

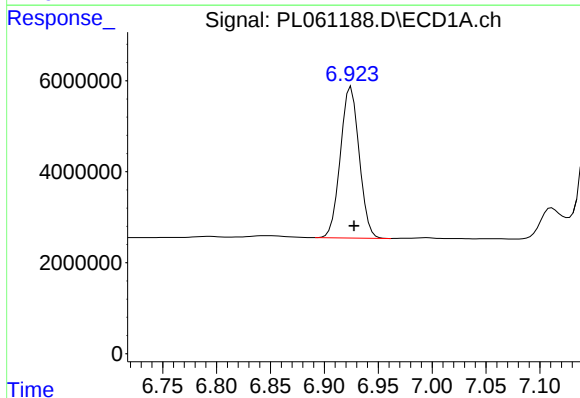
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 79811688
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



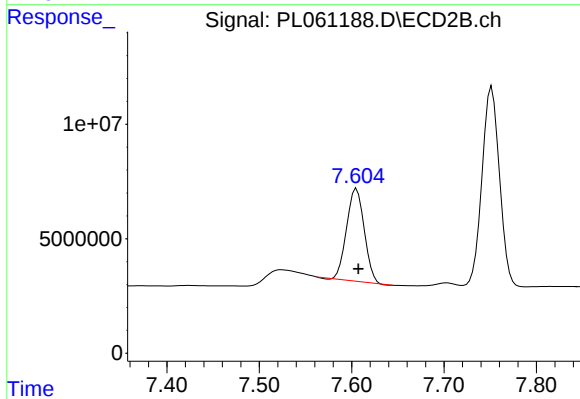
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 108487544
Conc: 44.76 ng/ml



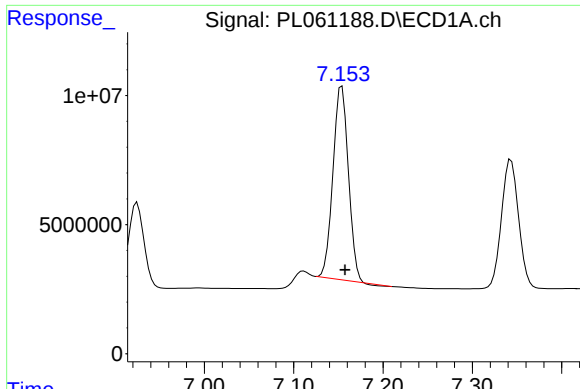
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 40386243
Conc: 44.99 ng/ml



#20 Methoxychlor

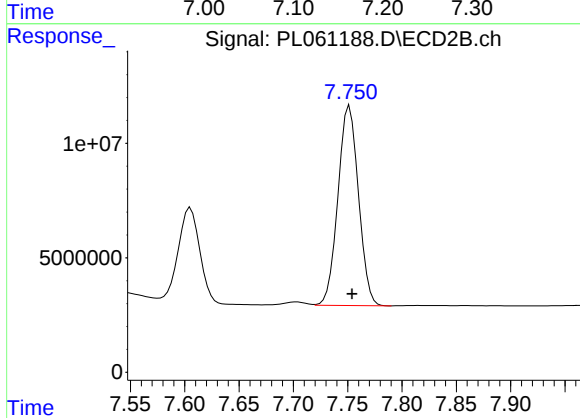
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 53258089
Conc: 41.19 ng/ml



#21 Endrin ketone

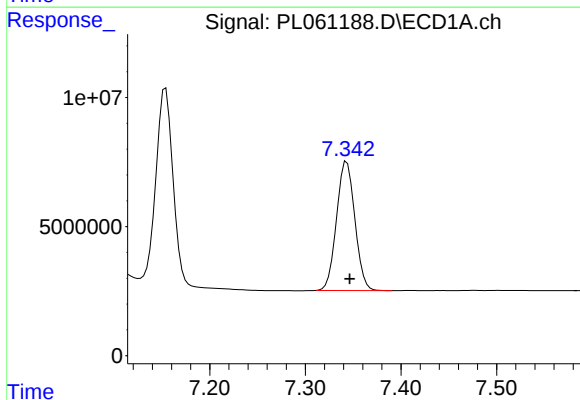
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 89212913
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



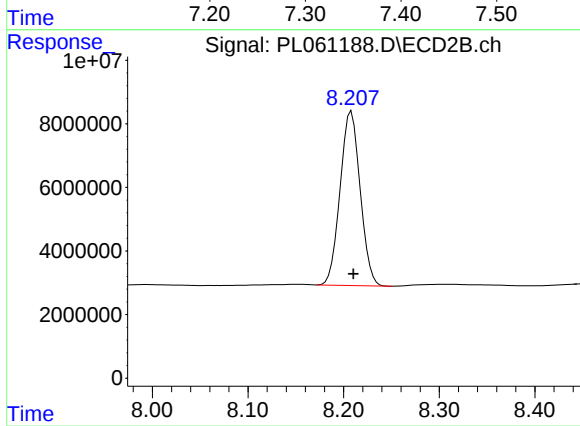
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 114743142
Conc: 46.10 ng/ml



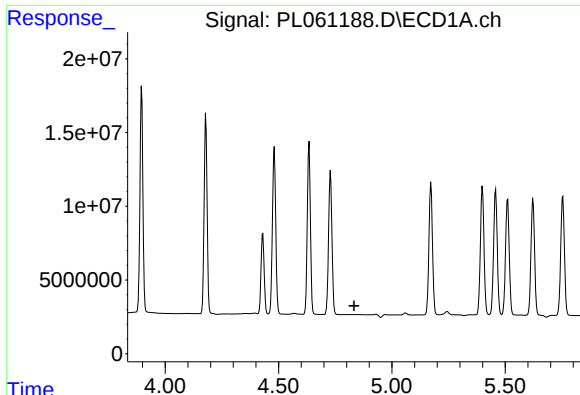
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 66662176
Conc: 46.80 ng/ml



#22 Mirex

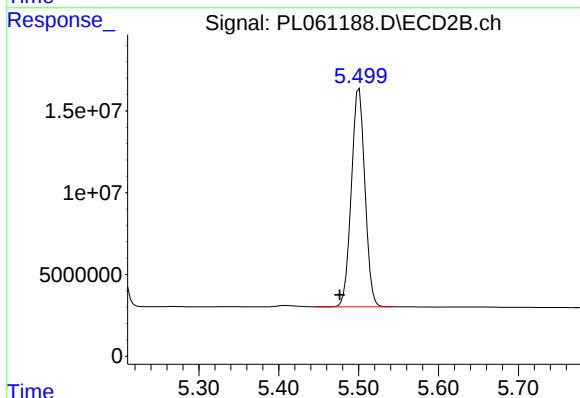
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 80072760
Conc: 46.02 ng/ml



#24 Chlordane-2

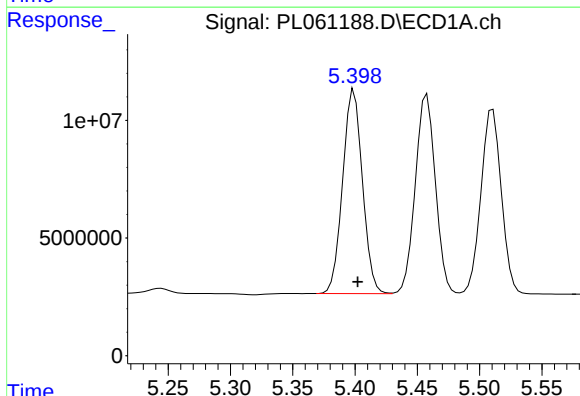
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



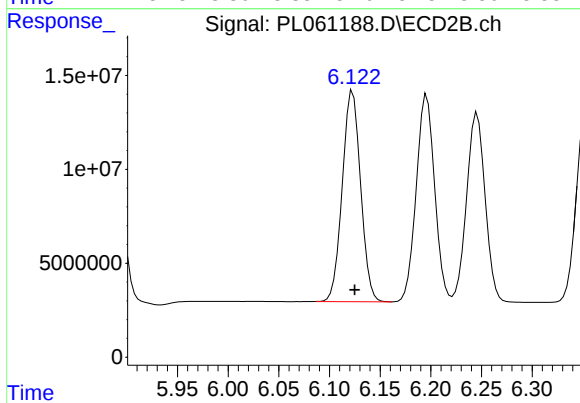
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 157957872
Conc: 1534.90 ng/ml



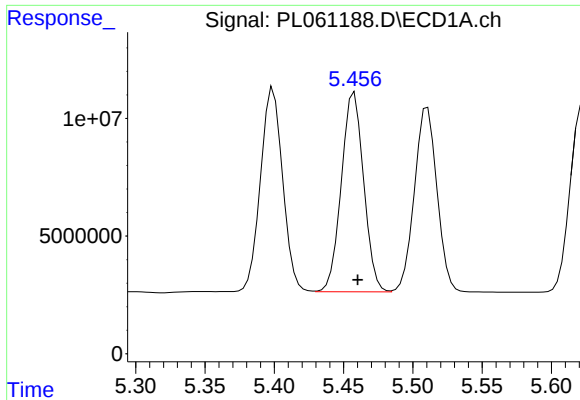
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 96249694
Conc: 533.29 ng/ml



#25 Chlordane-3

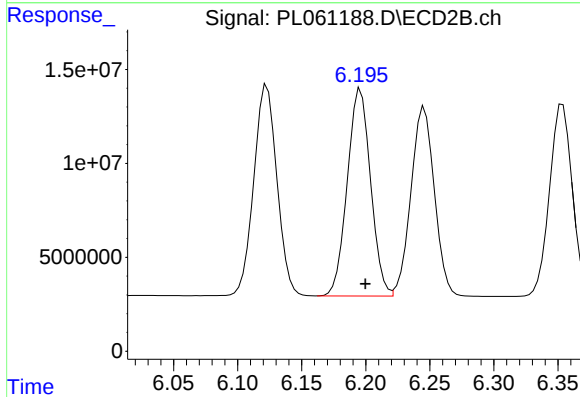
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 141162859
Conc: 353.19 ng/ml



#26 Chlordane-4

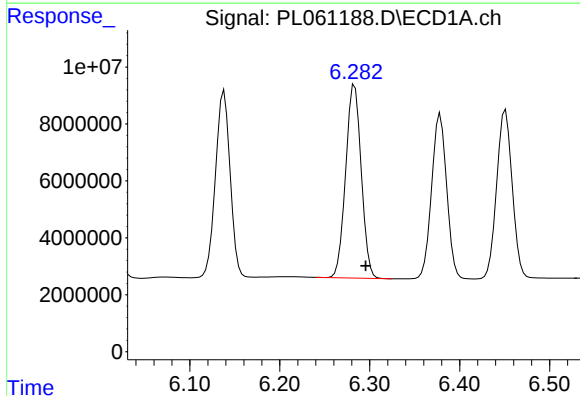
R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 95160183
Conc: 640.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



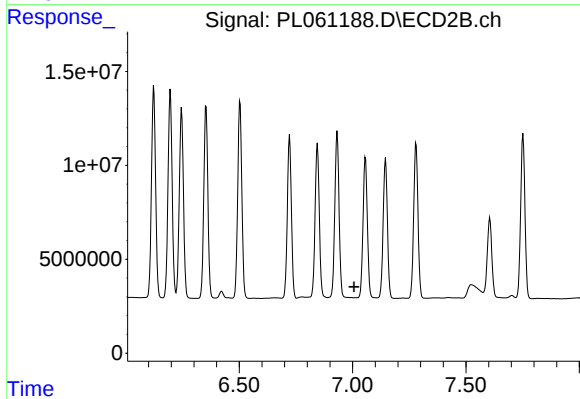
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 139934805
Conc: 291.09 ng/ml



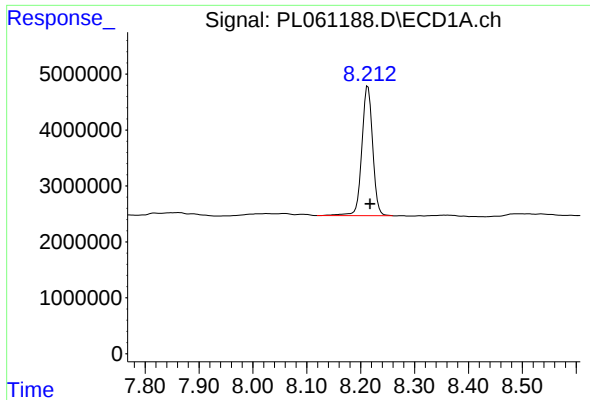
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 81613439
Conc: 1304.24 ng/ml



#27 Chlordane-5

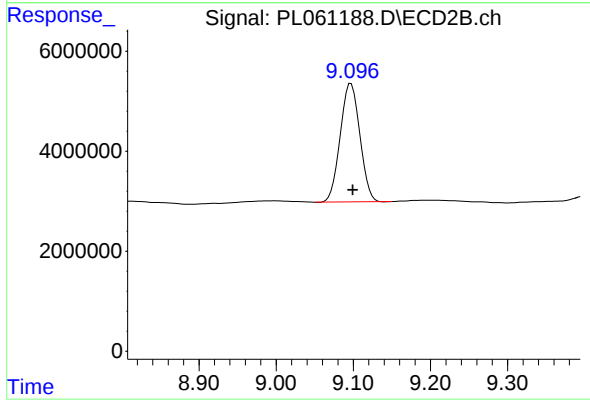
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 32325824
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 41857588
Conc: 19.84 ng/ml