

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 10:11
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:24:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	100.7E6	137.1E6	52.040	51.728
28)	SA Decachlor...	8.222	9.098	78262400	101.0E6	47.573	48.290
Target Compounds							
2)	A alpha-BHC	3.902	4.401	151.9E6	201.3E6	52.846	52.137
3)	MA gamma-BHC...	4.185	4.686	130.7E6	187.9E6	52.906	51.806
4)	MA Heptachlor	4.488	5.197	116.3E6	173.6E6	51.841	51.597
5)	MB Aldrin	4.736	5.503	101.0E6	159.2E6	51.190	51.104
6)	B beta-BHC	4.436	4.856	51804858	78246376	50.727	51.756
7)	B delta-BHC	4.640	5.074	115.9E6	164.6E6	52.116	52.829
8)	B Heptachlo...	5.179	5.889	93660721	163.0E6	51.027	60.526
9)	A Endosulfan I	5.518	6.248	85418223	145.6E6	50.775	54.574
10)	B gamma-Chl...	5.407	6.125	92491440	168.6E6	50.983	58.881
11)	B alpha-Chl...	5.465	6.198	91224657	154.7E6	50.588	54.121
12)	B 4,4'-DDE	5.630	6.355	84576884	141.8E6	50.787	52.990
13)	MA Dieldrin	5.761	6.505	88683559	142.1E6	50.259	51.382
14)	MA Endrin	6.018	6.723	76791370	113.6E6	52.757	53.385
15)	B Endosulfa...	6.290	6.932	81626645	131.0E6	48.874	52.147
16)	A 4,4'-DDD	6.146	6.845	73090748	123.3E6	47.880	53.715
17)	MA 4,4'-DDT	6.387	7.145	66320060	102.3E6	51.009	51.978
18)	B Endrin al...	6.459	7.056	68828305	108.3E6	48.247	49.868
19)	B Endosulfa...	6.671	7.280	77966389	115.4E6	47.431	49.329
20)	A Methoxychlor	6.933	7.604	37795261	60137292	50.530	52.973
21)	B Endrin ke...	7.161	7.752	88934949	124.3E6	47.388	48.122
22)	Mirex	7.353	8.208	67718261	88128171	47.599	47.683
23)	Chlordane-1	4.361f	0.000	1494481	0	24.393	N.D. #
24)	Chlordane-2	0.000	5.503f	0	159.2E6	N.D.	1389.274 #
25)	Chlordane-3	5.407	6.125	92491440	168.6E6	546.913	435.778
26)	Chlordane-4	5.465	6.198	91224657	154.7E6	653.849	334.294 #
27)	Chlordane-5	6.290f	0.000	81626645	0	1438.597	N.D. #

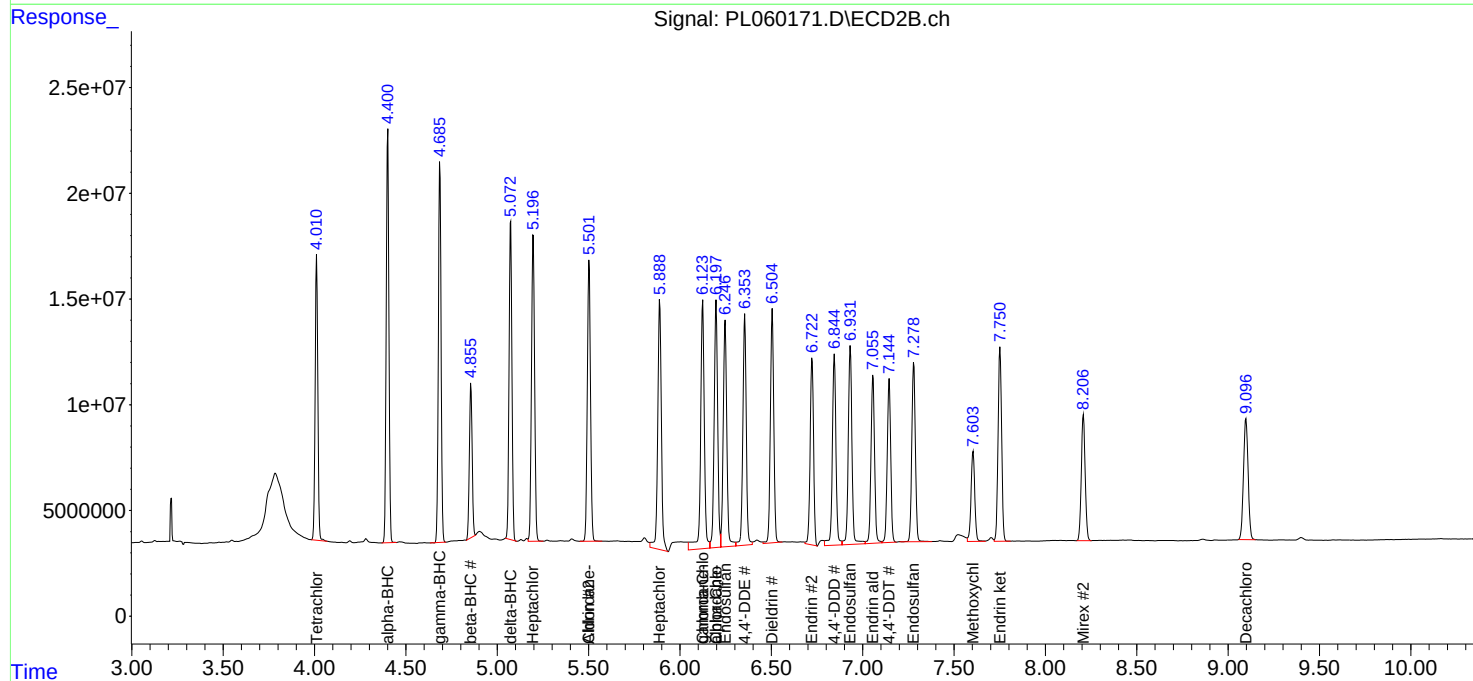
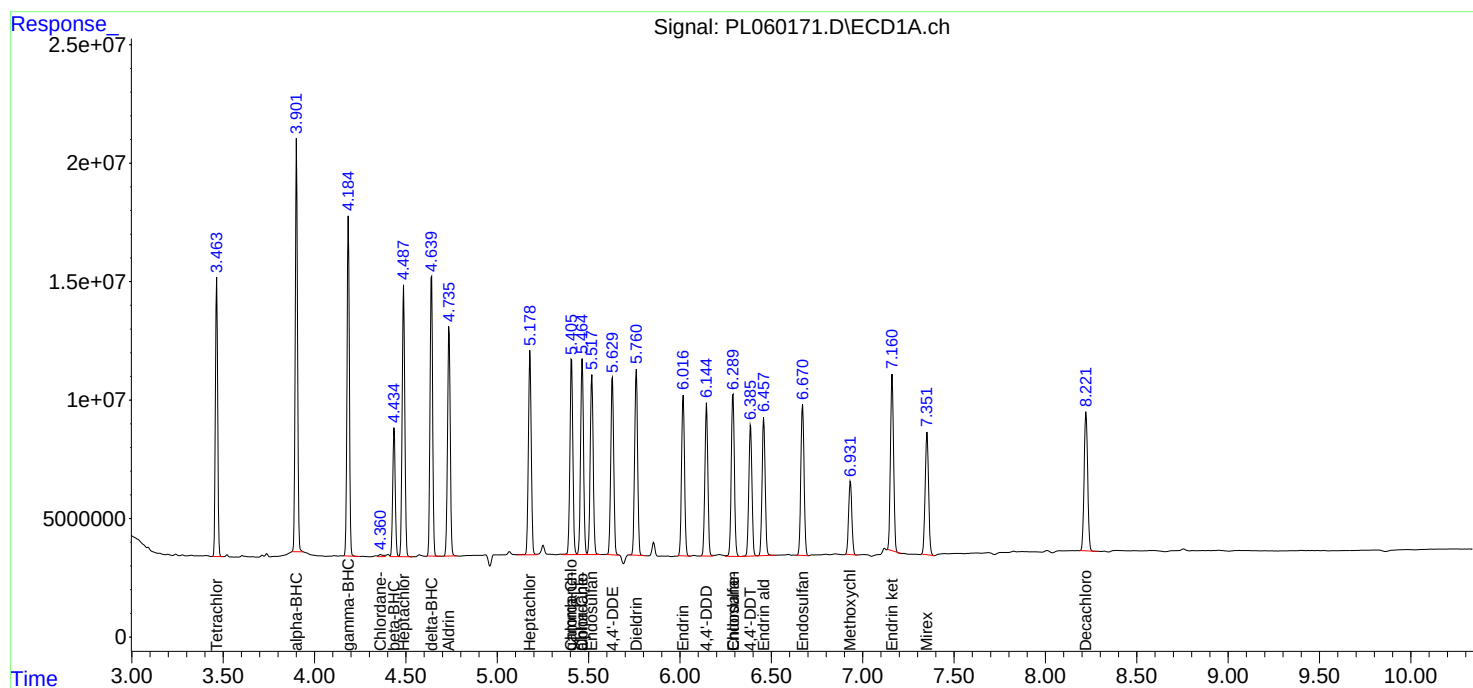
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

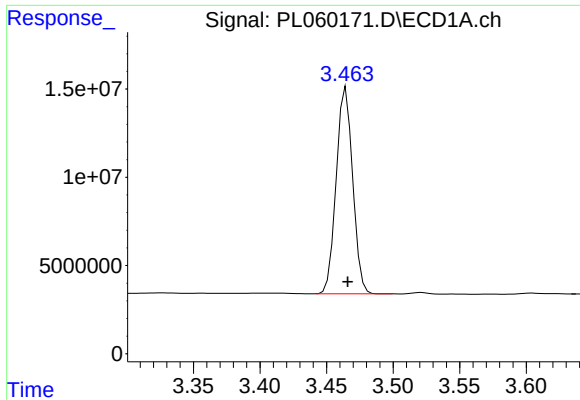
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
Data File : PL060171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 10:11
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:24:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

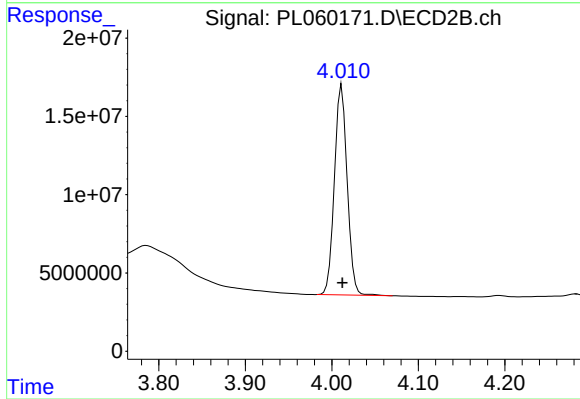




#1 Tetrachloro-m-xylene

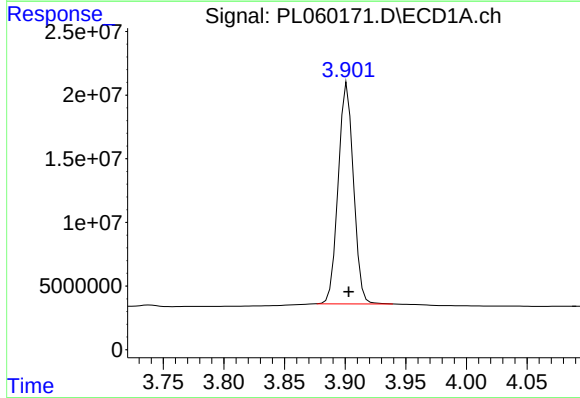
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 100658049
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



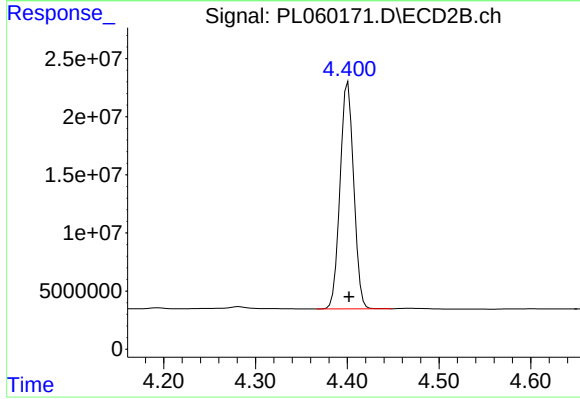
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 137090164
Conc: 51.73 ng/ml



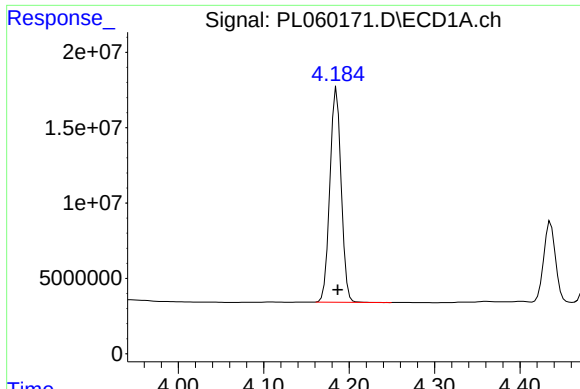
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 151896230
Conc: 52.85 ng/ml



#2 alpha-BHC

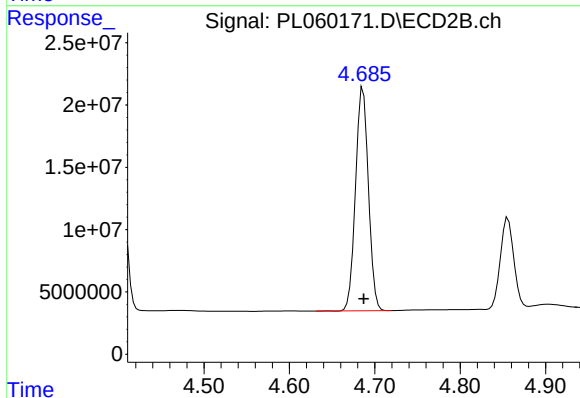
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 201278771
Conc: 52.14 ng/ml



#3 gamma-BHC (Lindane)

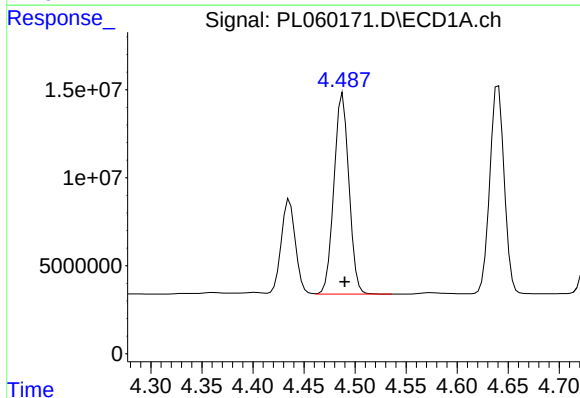
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 130657089
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



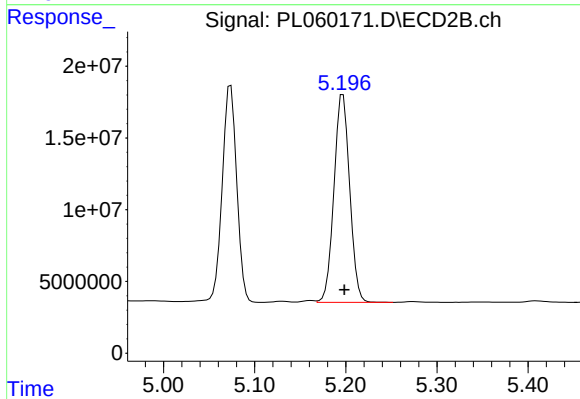
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 187895919
Conc: 51.81 ng/ml



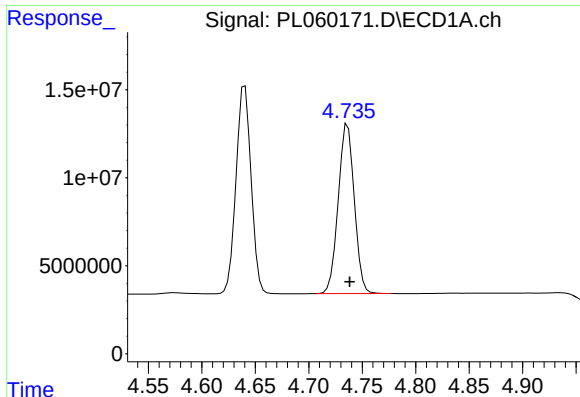
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 116265623
Conc: 51.84 ng/ml



#4 Heptachlor

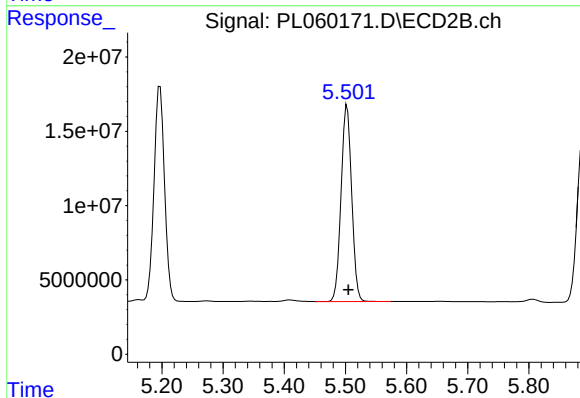
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 173578881
Conc: 51.60 ng/ml



#5 Aldrin

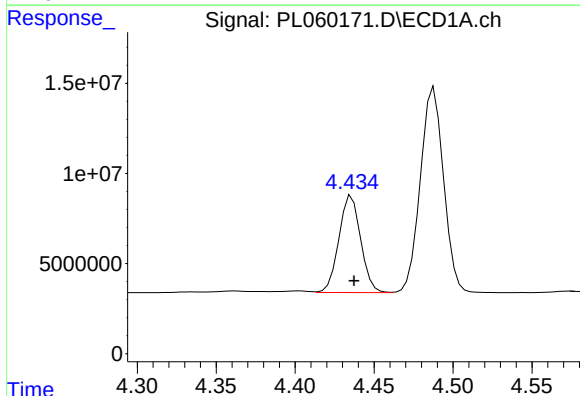
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 101011042
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



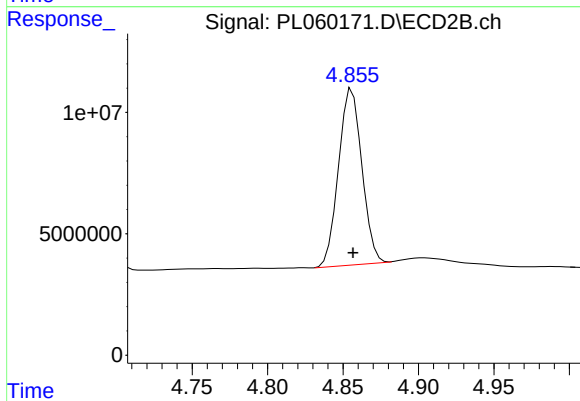
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 159176279
Conc: 51.10 ng/ml



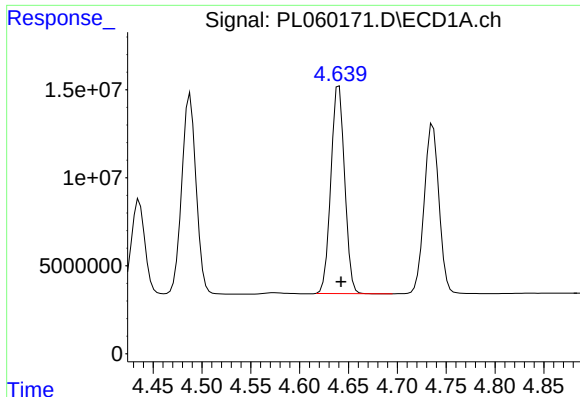
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 51804858
Conc: 50.73 ng/ml



#6 beta-BHC

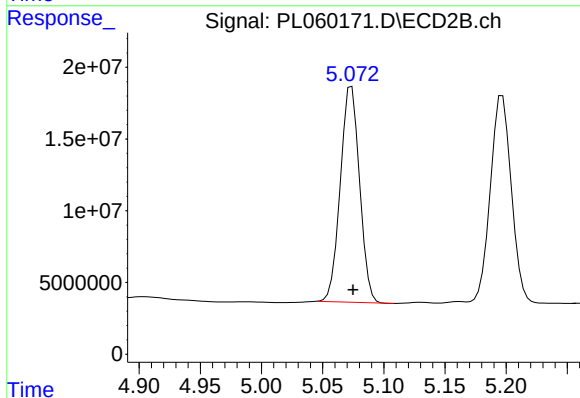
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 78246376
Conc: 51.76 ng/ml



#7 delta-BHC

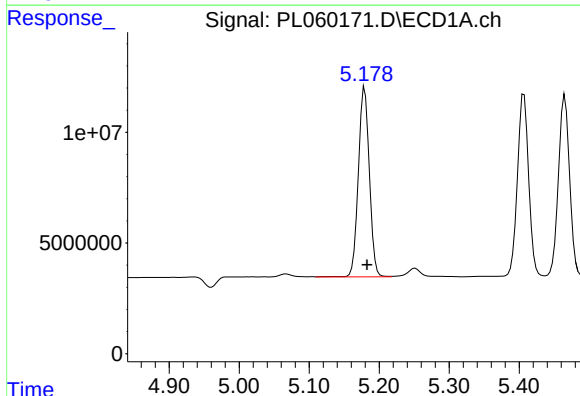
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 115857300
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



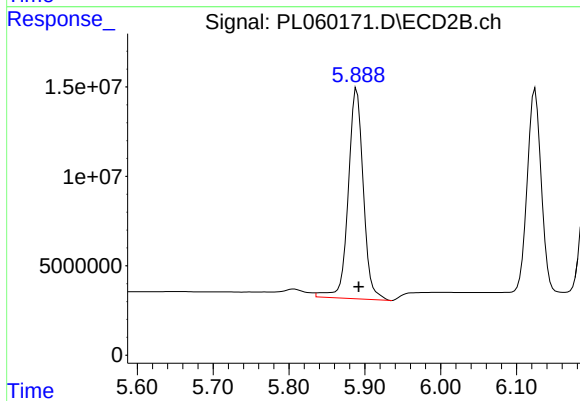
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 164598585
Conc: 52.83 ng/ml



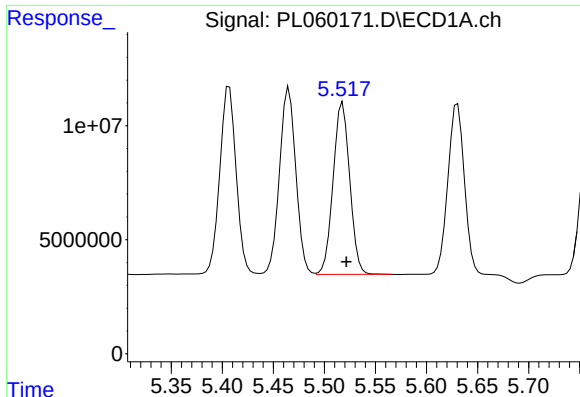
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 93660721
Conc: 51.03 ng/ml



#8 Heptachlor epoxide

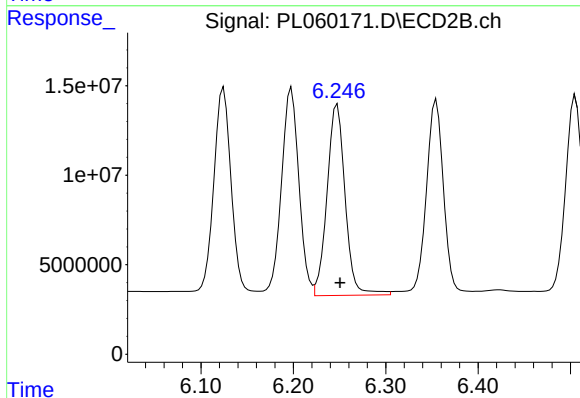
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 163011025
Conc: 60.53 ng/ml



#9 Endosulfan I

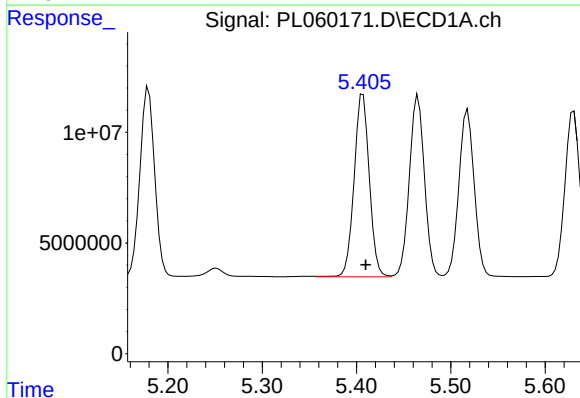
R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 85418223
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



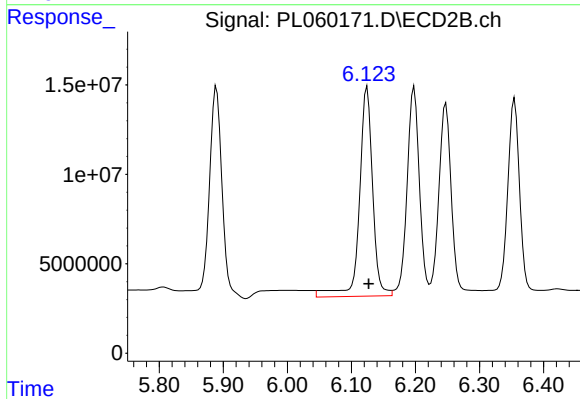
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 145565336
Conc: 54.57 ng/ml



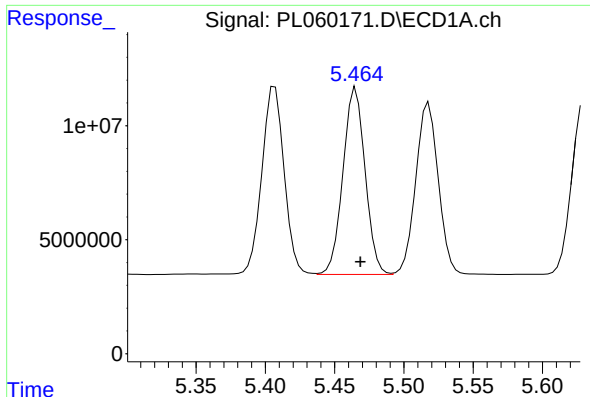
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 92491440
Conc: 50.98 ng/ml



#10 gamma-Chlordane

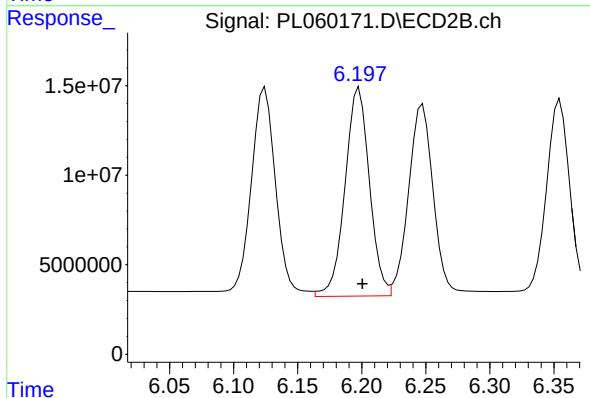
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 168610381
Conc: 58.88 ng/ml



#11 alpha-Chlordane

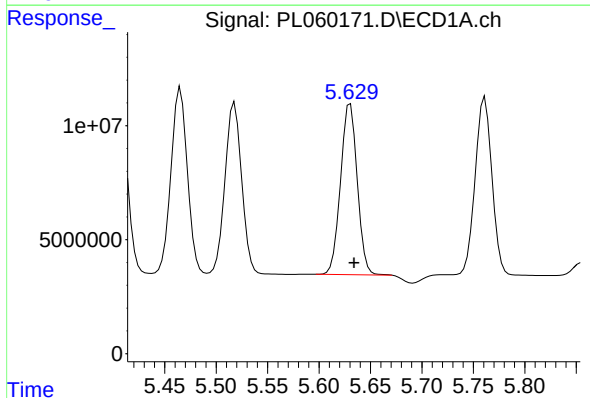
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 91224657
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



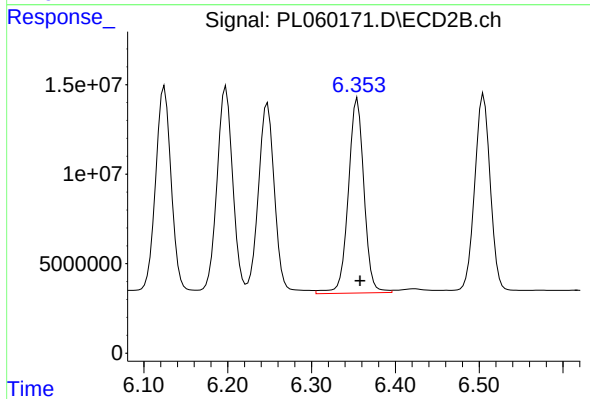
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 154744448
Conc: 54.12 ng/ml



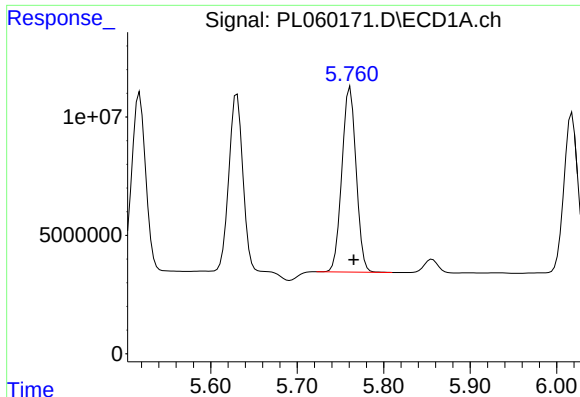
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 84576884
Conc: 50.79 ng/ml



#12 4,4'-DDE

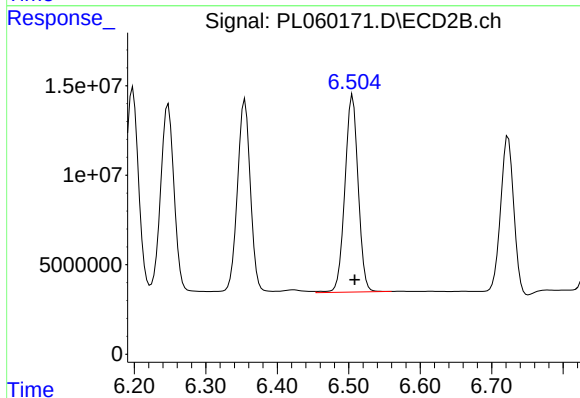
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 141838327
Conc: 52.99 ng/ml



#13 Dieldrin

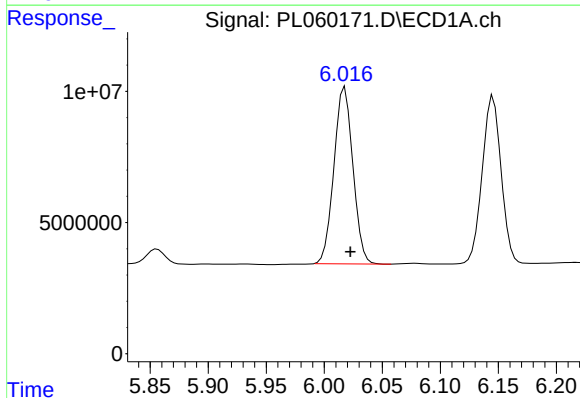
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 88683559
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



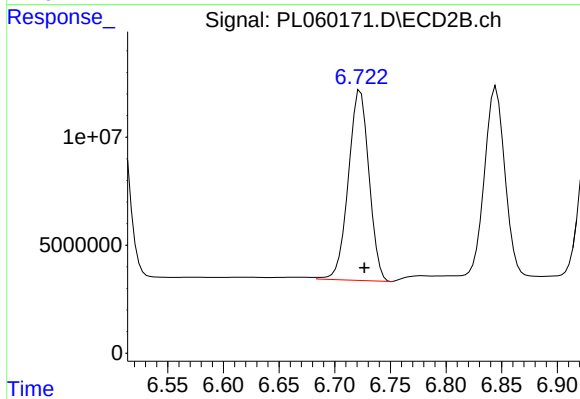
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 142135842
Conc: 51.38 ng/ml



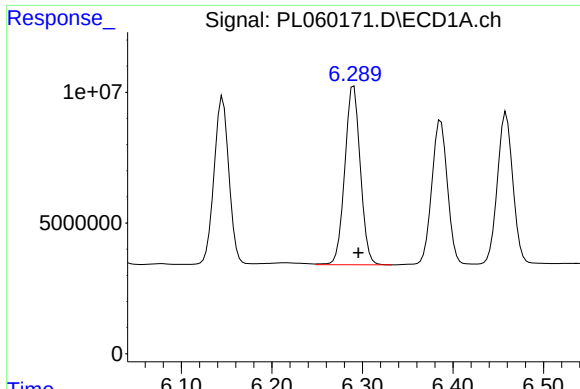
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 76791370
Conc: 52.76 ng/ml



#14 Endrin

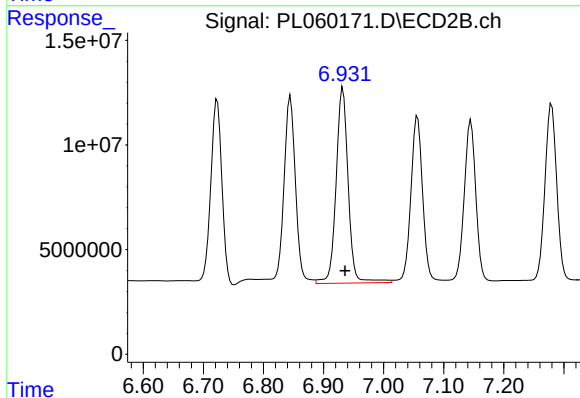
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 113607526
Conc: 53.38 ng/ml



#15 Endosulfan II

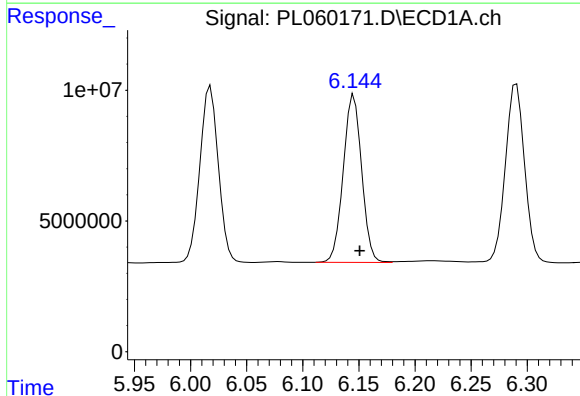
R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 81626645
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



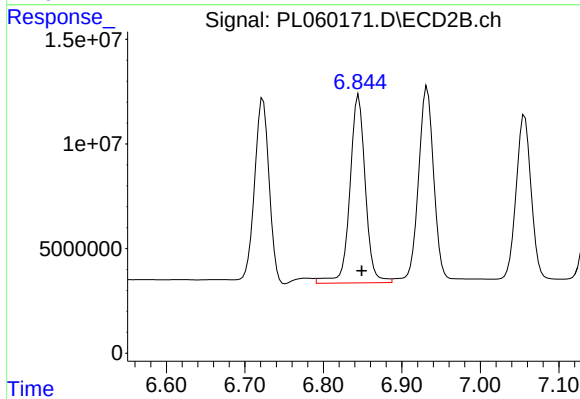
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 130973902
Conc: 52.15 ng/ml



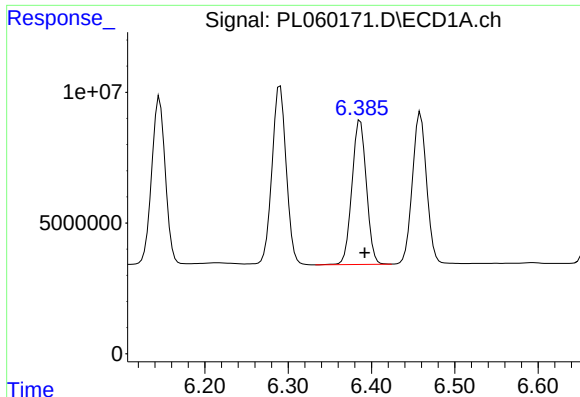
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 73090748
Conc: 47.88 ng/ml



#16 4,4'-DDD

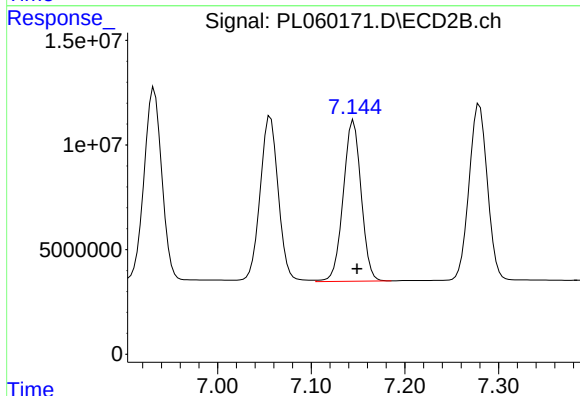
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 123303191
Conc: 53.72 ng/ml



#17 4,4'-DDT

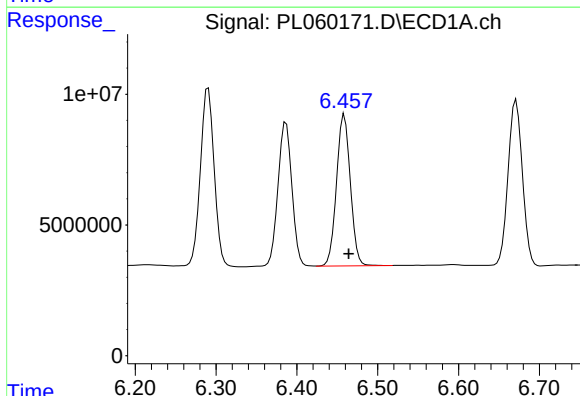
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 66320060
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



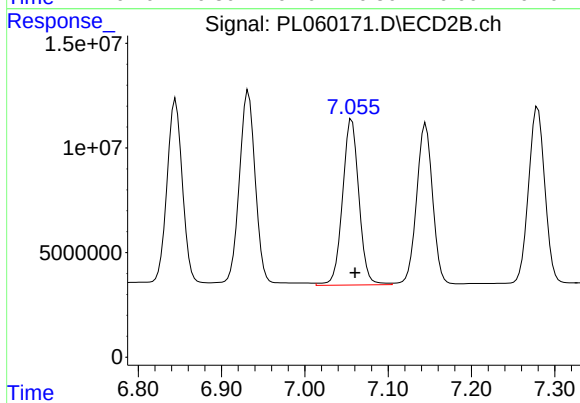
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 102347362
Conc: 51.98 ng/ml



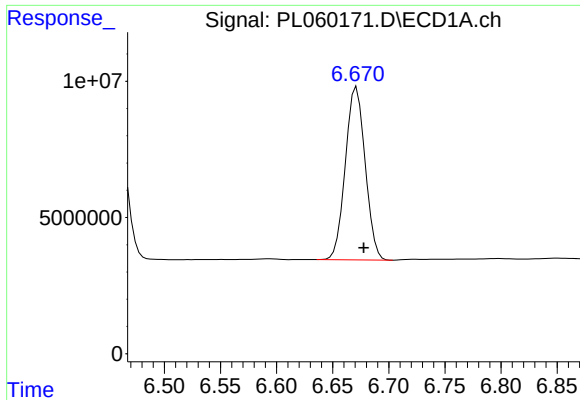
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 68828305
Conc: 48.25 ng/ml



#18 Endrin aldehyde

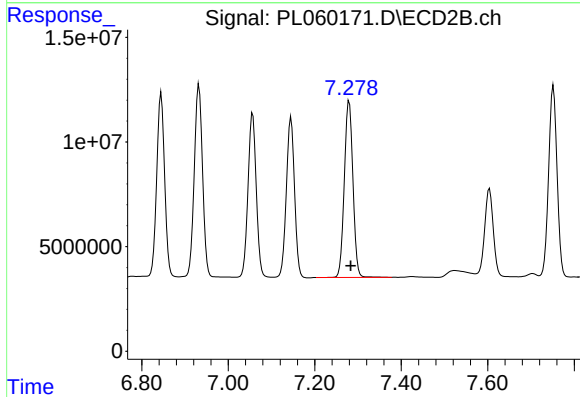
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 108305879
Conc: 49.87 ng/ml



#19 Endosulfan Sulfate

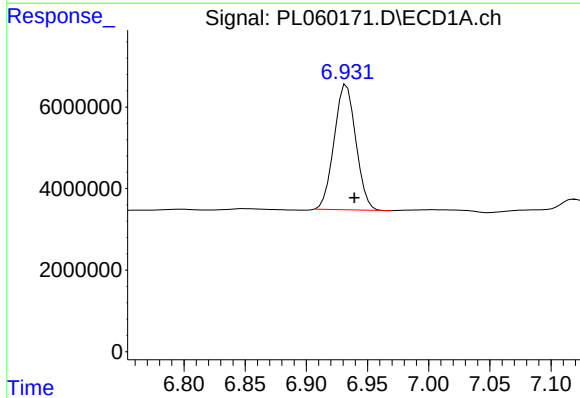
R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 77966389
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



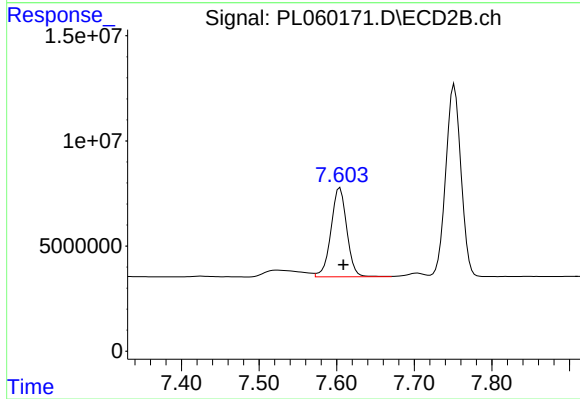
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 115376889
Conc: 49.33 ng/ml



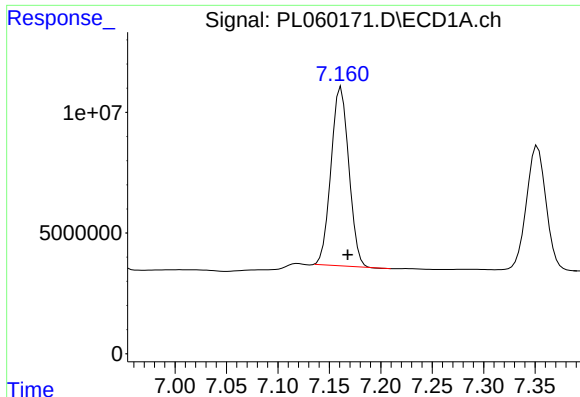
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 37795261
Conc: 50.53 ng/ml



#20 Methoxychlor

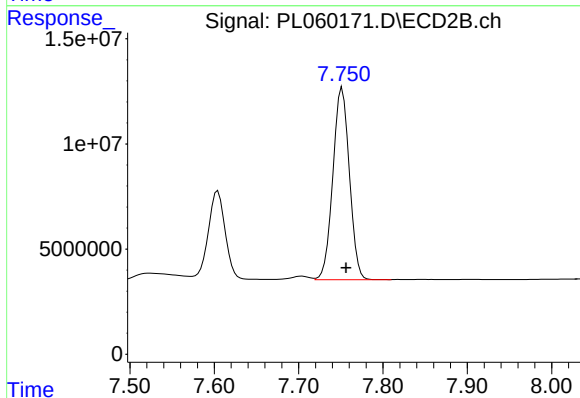
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 60137292
Conc: 52.97 ng/ml



#21 Endrin ketone

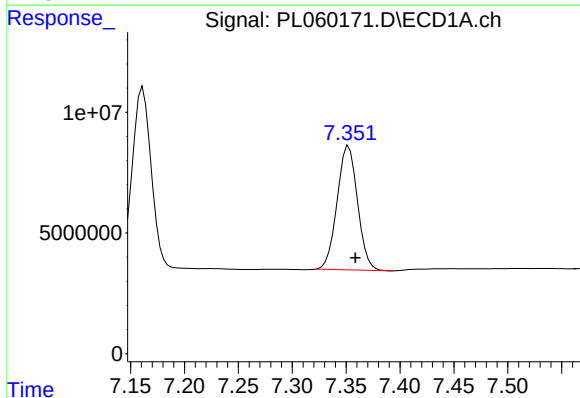
R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 88934949
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



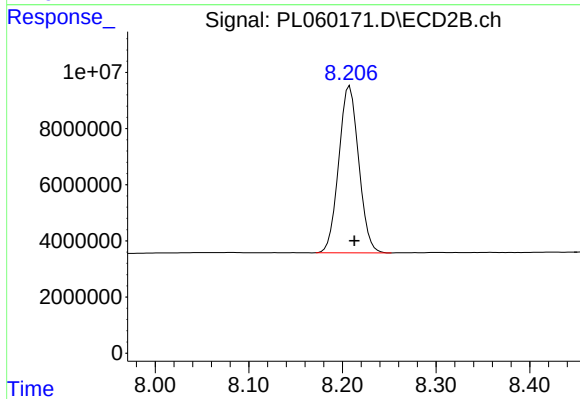
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 124284038
Conc: 48.12 ng/ml



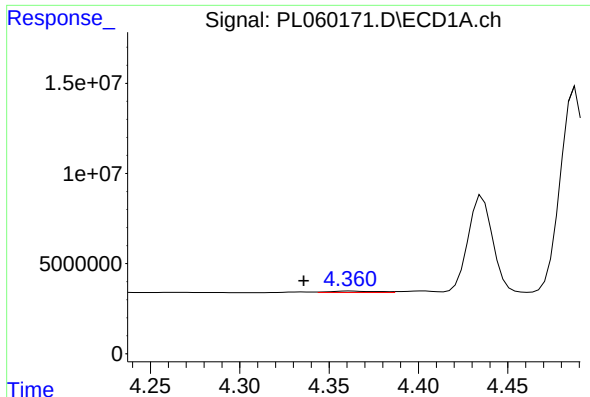
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 67718261
Conc: 47.60 ng/ml



#22 Mirex

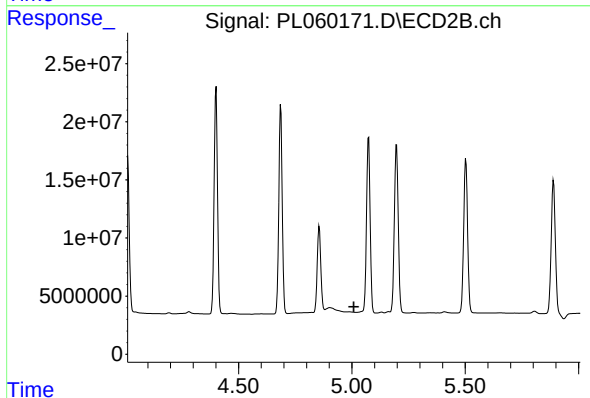
R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 88128171
Conc: 47.68 ng/ml



#23 Chlordane-1

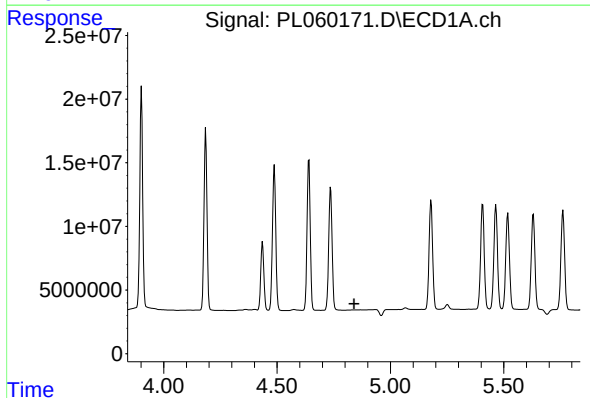
R.T.: 4.361 min
Delta R.T.: 0.026 min
Response: 1494481
Conc: 24.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



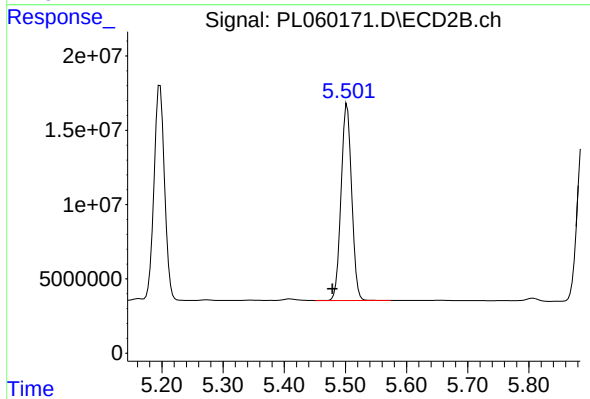
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



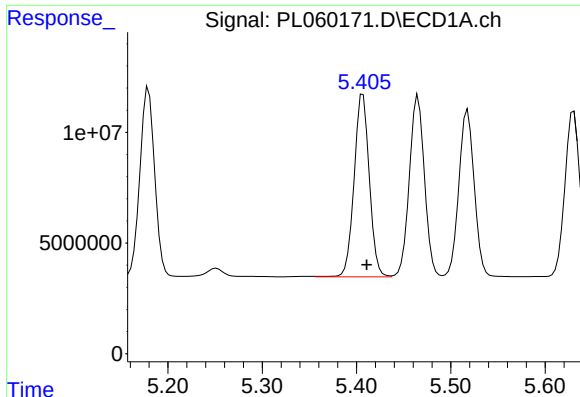
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#24 Chlordane-2

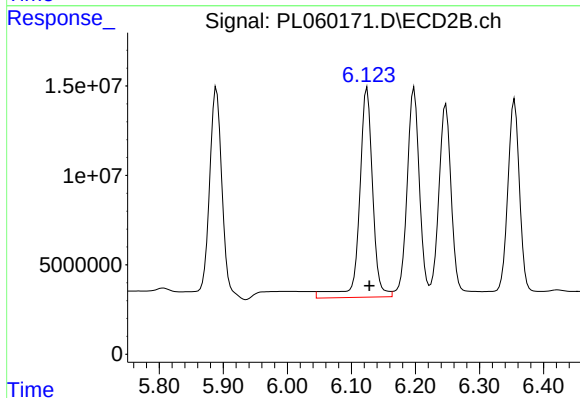
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 159176279
Conc: 1389.27 ng/ml



#25 Chlordane-3

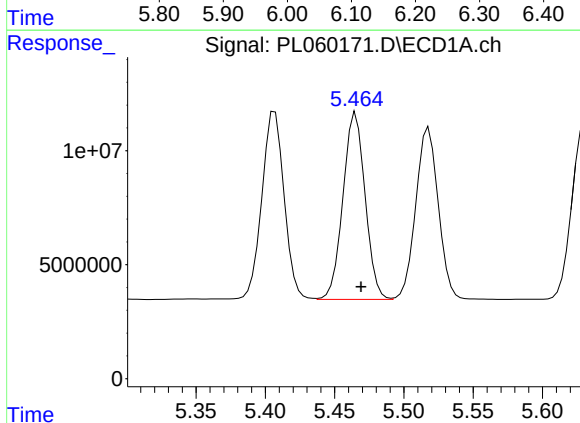
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 92491440
Conc: 546.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



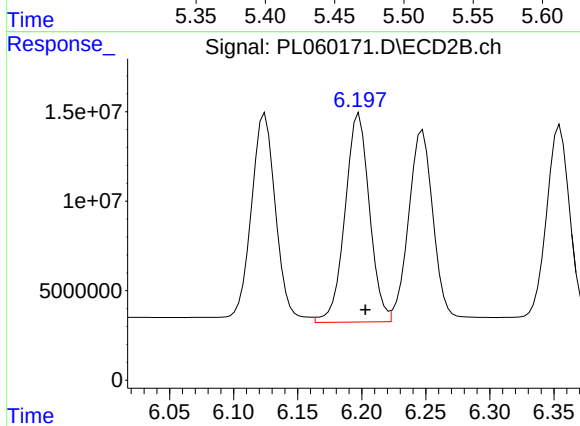
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 168610381
Conc: 435.78 ng/ml



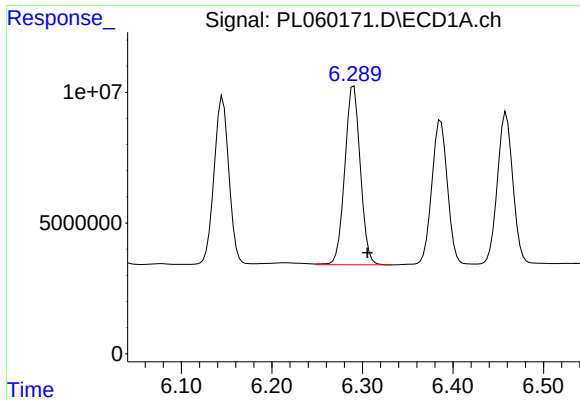
#26 Chlordane-4

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 91224657
Conc: 653.85 ng/ml



#26 Chlordane-4

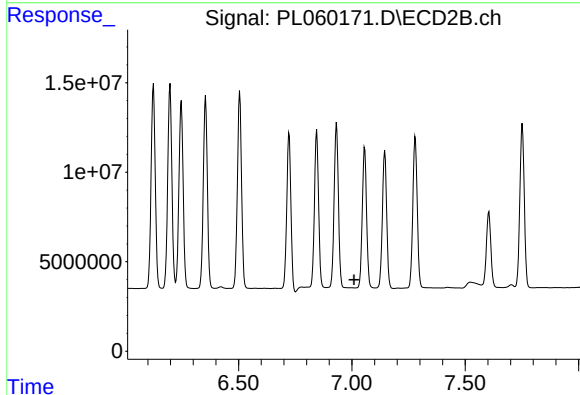
R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 154744448
Conc: 334.29 ng/ml



#27 Chlordane-5

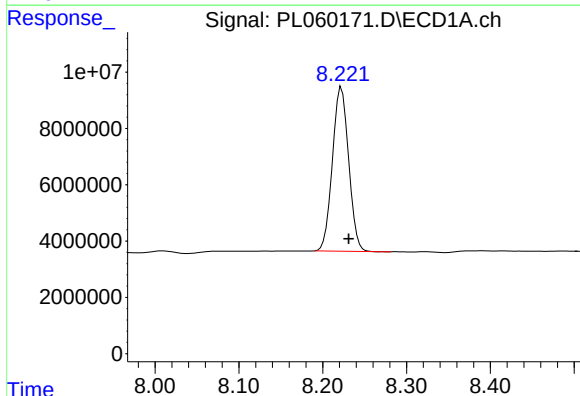
R.T.: 6.290 min
Delta R.T.: -0.015 min
Response: 81626645
Conc: 1438.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



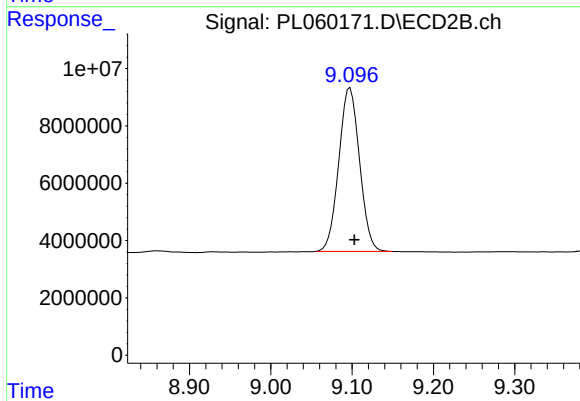
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 78262400
Conc: 47.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 100993993
Conc: 48.29 ng/ml