

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 13:56
 Operator : DD\AJ
 Sample : L3365-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 52-09-57

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:49:07 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...	3.464	4.011	24428656	31049590	12.630	11.716
28)	SA Decachlor...	8.224	9.100	20676940	25988965	12.569	12.427
Target Compounds							
2)	A alpha-BHC	0.000	4.429f	0	3244573	N.D.	0.840 #
4)	MA Heptachlor	4.498	5.196	2324623	4247227	1.037	1.263
5)	MB Aldrin	0.000	5.525f	0	4585280	N.D.	1.472 #
6)	B beta-BHC	4.442	4.881f	5682141	1436500	5.564	0.950 #
8)	B Heptachlo...	0.000	5.880	0	13984777	N.D.	5.193 #
9)	A Endosulfan I	5.534	0.000	3718919	0	2.211	N.D. #
10)	B gamma-Chl...	5.407	6.126	7250176	13650572	3.996	4.767
11)	B alpha-Chl...	5.465	6.199	14148807	20146742	7.846	7.046
12)	B 4,4'-DDE	5.630	6.352	3393465	9937847	2.038	3.713 #
13)	MA Dieldrin	5.772	6.497	6757692	17375352	3.830	6.281 #
14)	MA Endrin	6.016	6.715	2859512	6810237	1.965	3.200 #
15)	B Endosulfa...	6.281	6.919f	4359226	6248312	2.610	2.488
16)	A 4,4'-DDD	6.146	6.852	1772641	36217501	1.161	15.778 #
17)	MA 4,4'-DDT	6.383	0.000	23562668	0	18.123	N.D. #
18)	B Endrin al...	6.477	7.071	7191174	2195776	5.041	1.011 #
19)	B Endosulfa...	6.670	0.000	12446048	0	7.572	N.D. #
20)	A Methoxychlor	6.917f	0.000	7951876	0	10.631	N.D. #
21)	B Endrin ke...	7.194f	0.000	6258842	0	3.335	N.D. #
23)	Chlordane-1	4.333	0.000	7135329	0	116.464	N.D. #
24)	Chlordane-2	4.813f	5.475	1605624	10220617	25.359	89.204 #
25)	Chlordane-3	5.407	6.126	7250176	13650572	42.871	35.280
26)	Chlordane-4	5.465	6.199	14148807	20146742	101.411	43.523 #
27)	Chlordane-5	6.281f	0.000	4359226	0	76.827	N.D. #

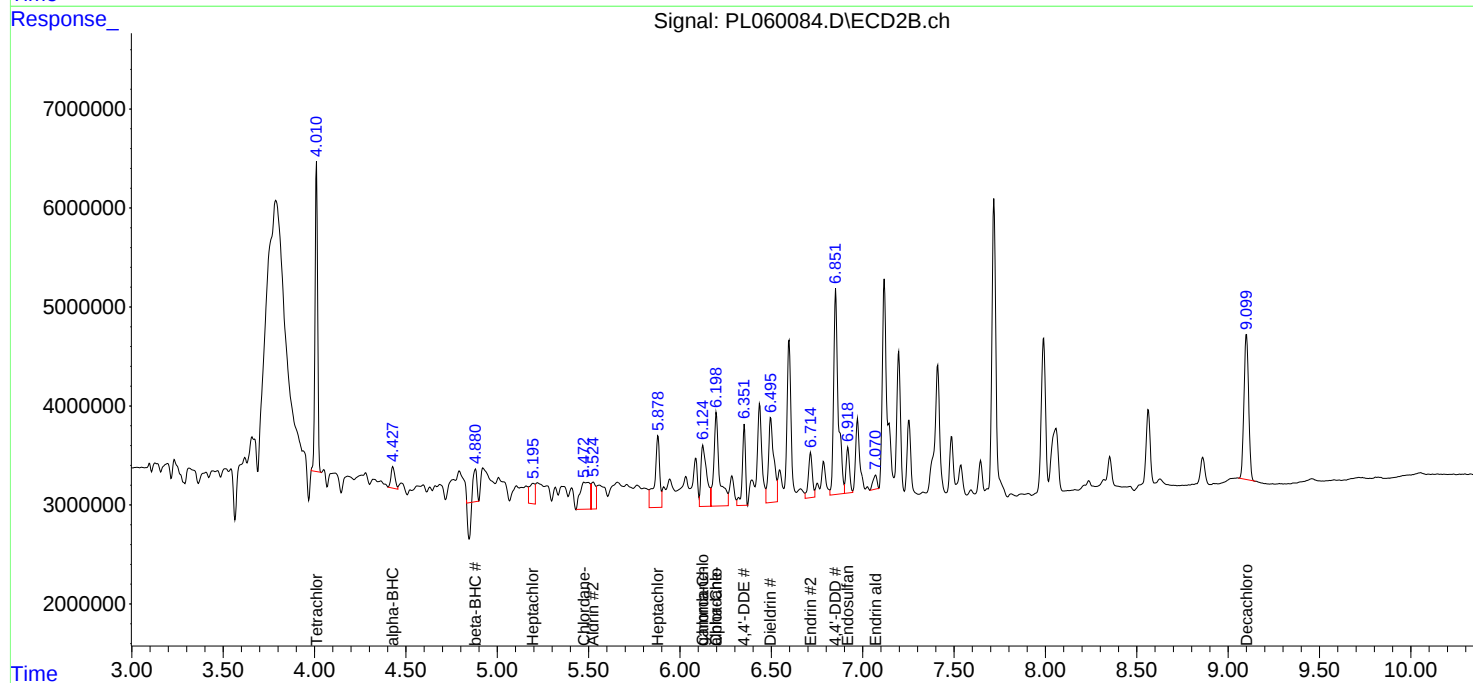
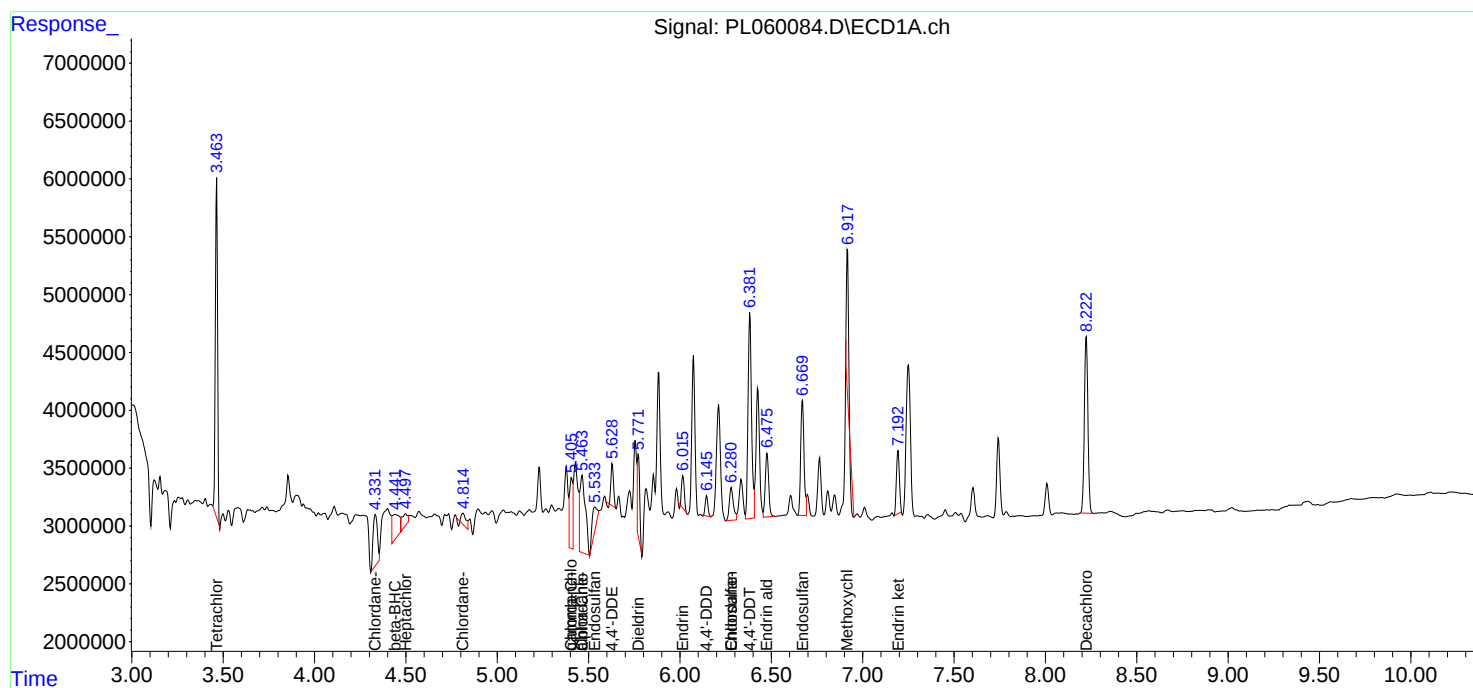
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

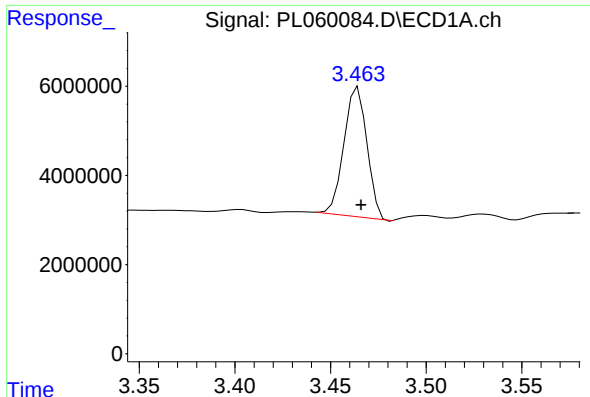
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
Data File : PL060084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 13:56
Operator : DD\AJ
Sample : L3365-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
52-09-57

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:49:07 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

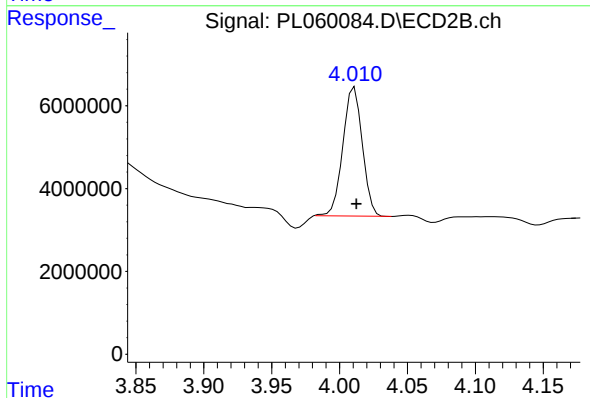




#1 Tetrachloro-m-xylene

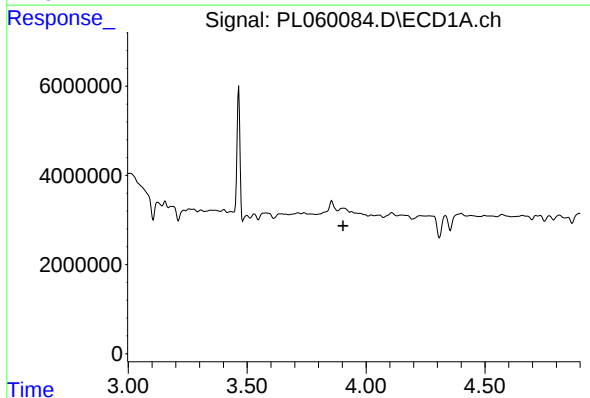
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 24428656
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
52-09-57



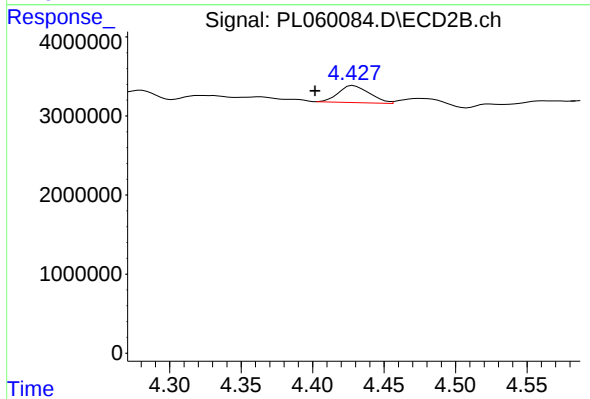
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 31049590
Conc: 11.72 ng/ml



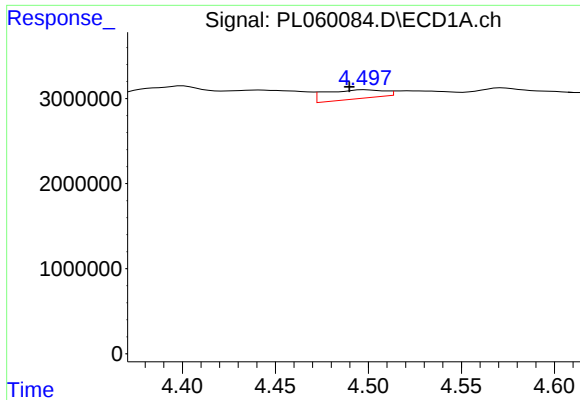
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

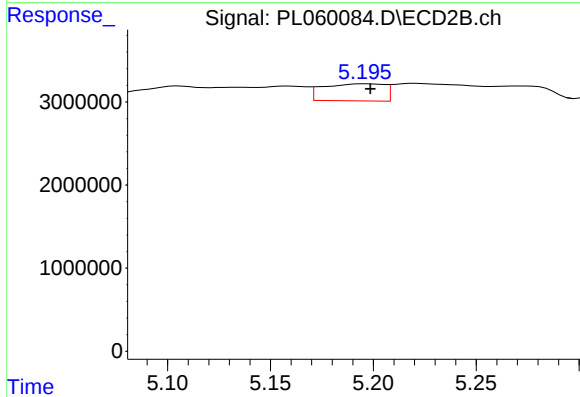
R.T.: 4.429 min
Delta R.T.: 0.027 min
Response: 3244573
Conc: 0.84 ng/ml



#4 Heptachlor

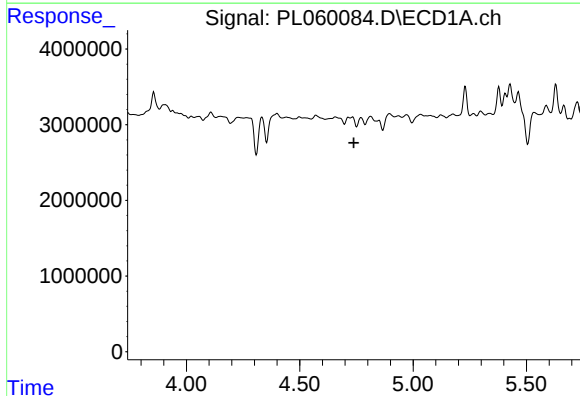
R.T.: 4.498 min
Delta R.T.: 0.008 min
Response: 2324623
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
52-09-57



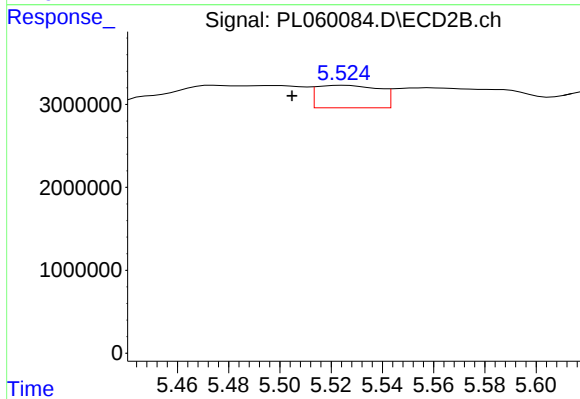
#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 4247227
Conc: 1.26 ng/ml



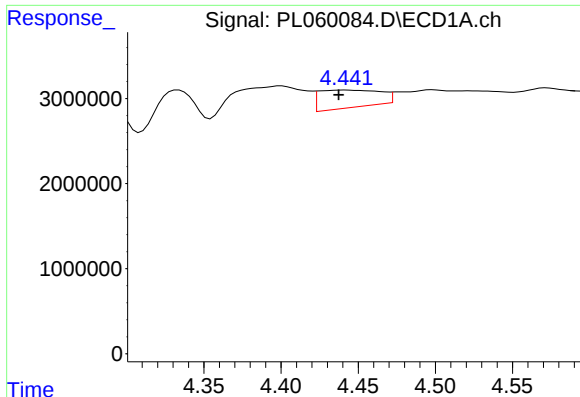
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#5 Aldrin

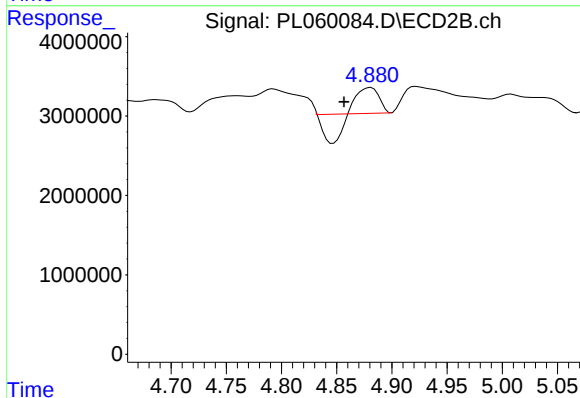
R.T.: 5.525 min
Delta R.T.: 0.020 min
Response: 4585280
Conc: 1.47 ng/ml



#6 beta-BHC

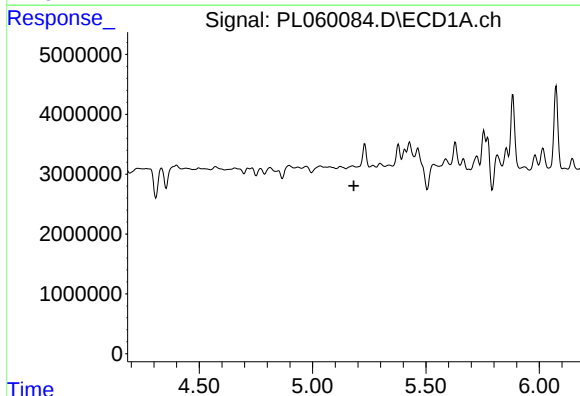
R.T.: 4.442 min
Delta R.T.: 0.005 min
Response: 5682141
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
52-09-57



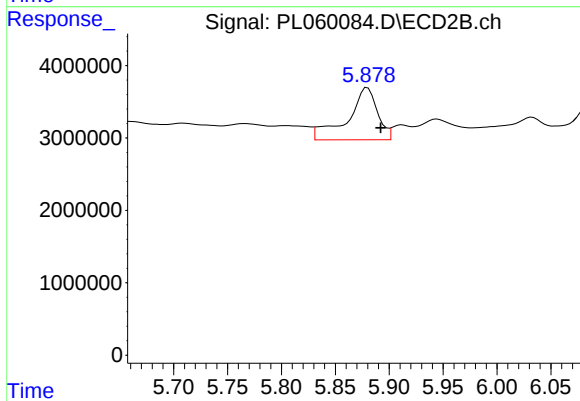
#6 beta-BHC

R.T.: 4.881 min
Delta R.T.: 0.024 min
Response: 1436500
Conc: 0.95 ng/ml



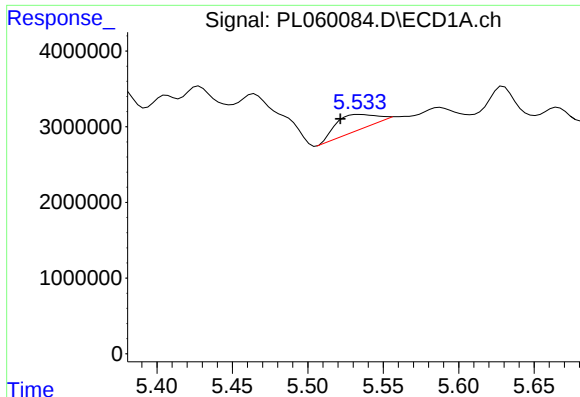
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

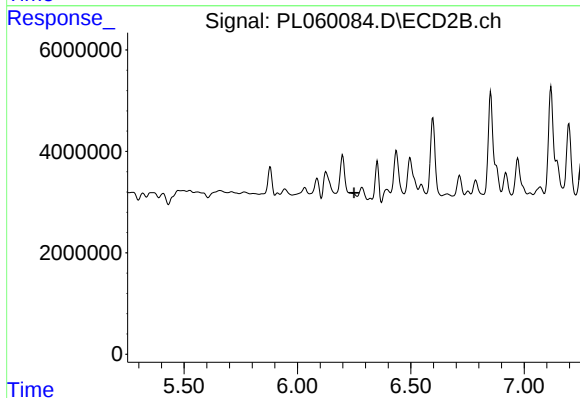
R.T.: 5.880 min
Delta R.T.: -0.012 min
Response: 13984777
Conc: 5.19 ng/ml



#9 Endosulfan I

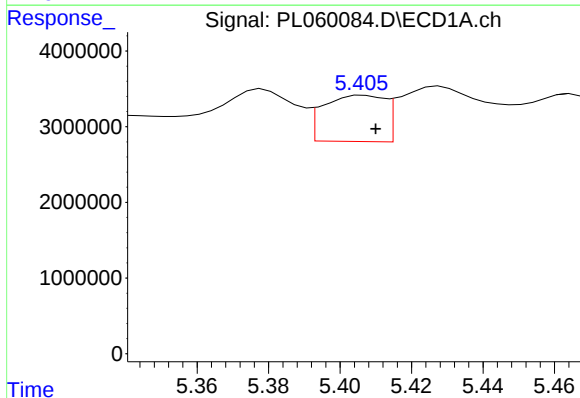
R.T.: 5.534 min
Delta R.T.: 0.013 min
Response: 3718919
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
52-09-57



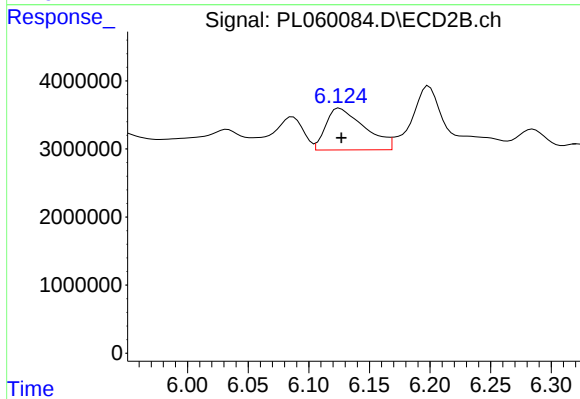
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



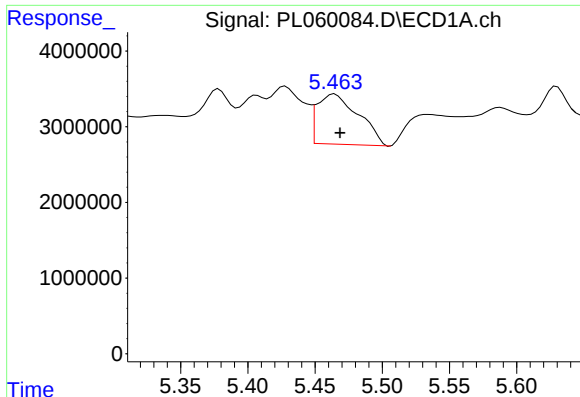
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 7250176
Conc: 4.00 ng/ml



#10 gamma-Chlordane

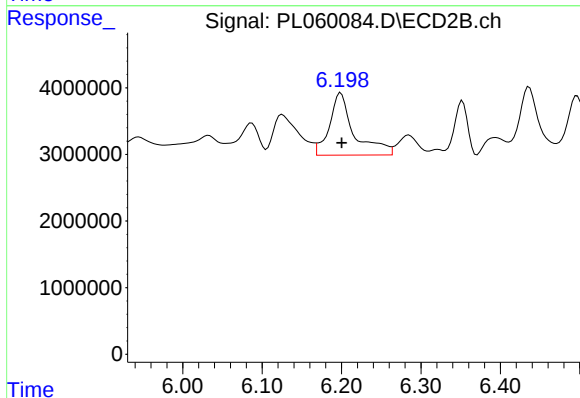
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 13650572
Conc: 4.77 ng/ml



#11 alpha-Chlordane

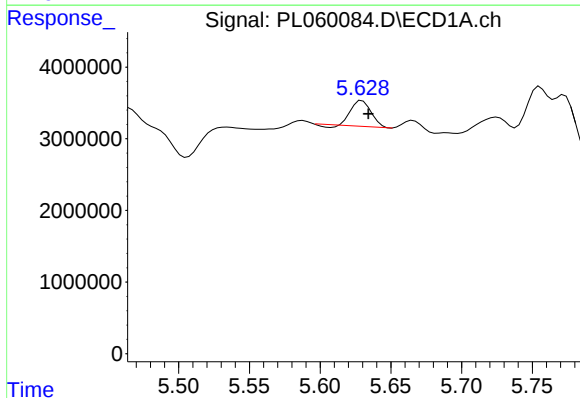
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 14148807
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
52-09-57



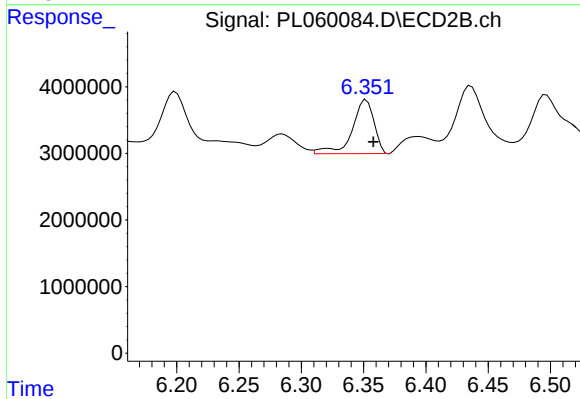
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 20146742
Conc: 7.05 ng/ml



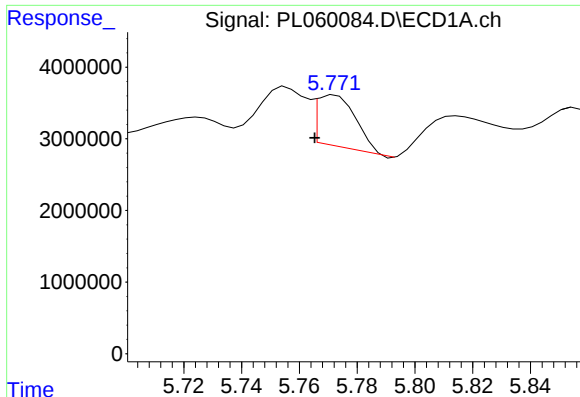
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 3393465
Conc: 2.04 ng/ml



#12 4,4'-DDE

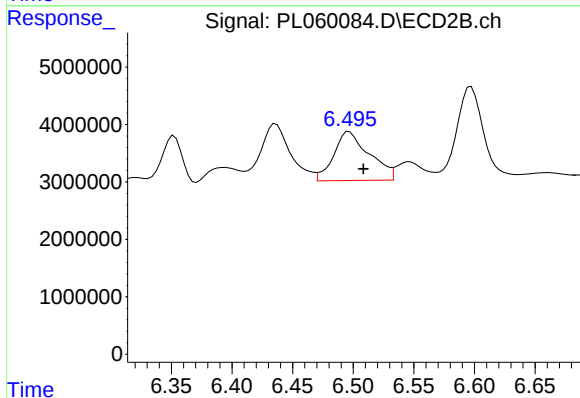
R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 9937847
Conc: 3.71 ng/ml



#13 Dieldrin

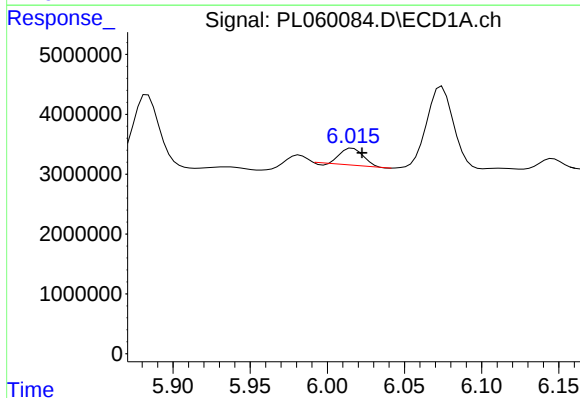
R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 6757692
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
52-09-57



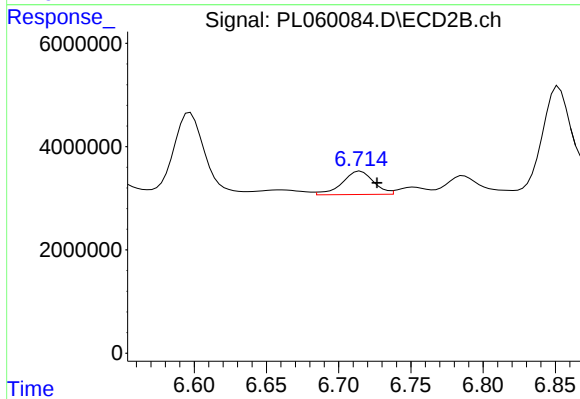
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 17375352
Conc: 6.28 ng/ml



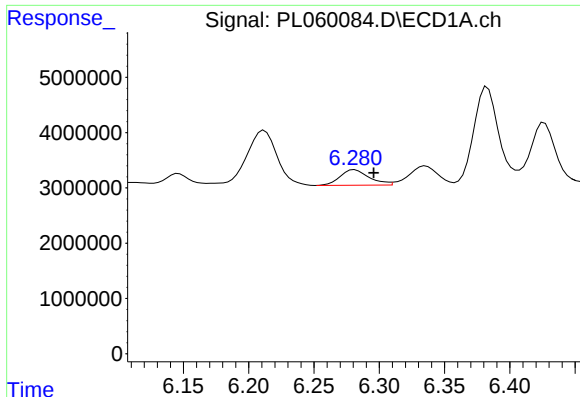
#14 Endrin

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 2859512
Conc: 1.96 ng/ml



#14 Endrin

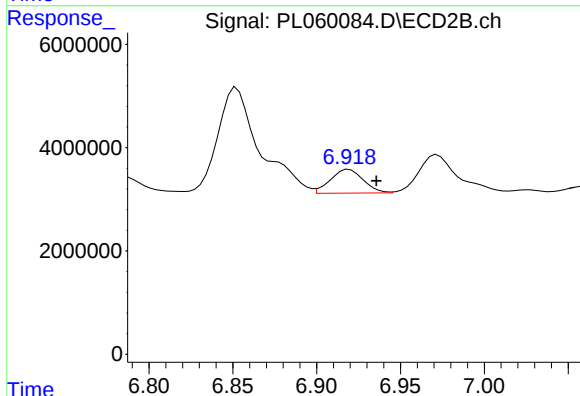
R.T.: 6.715 min
Delta R.T.: -0.011 min
Response: 6810237
Conc: 3.20 ng/ml



#15 Endosulfan II

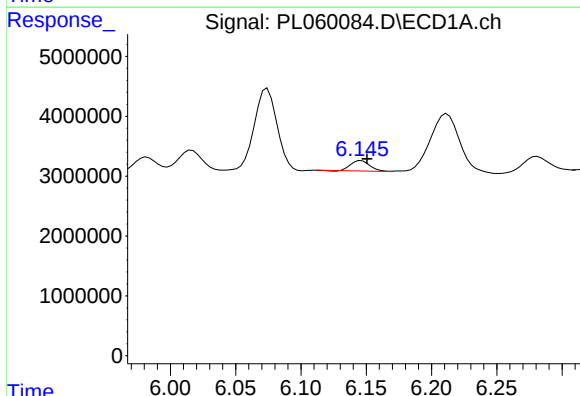
R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 4359226
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
52-09-57



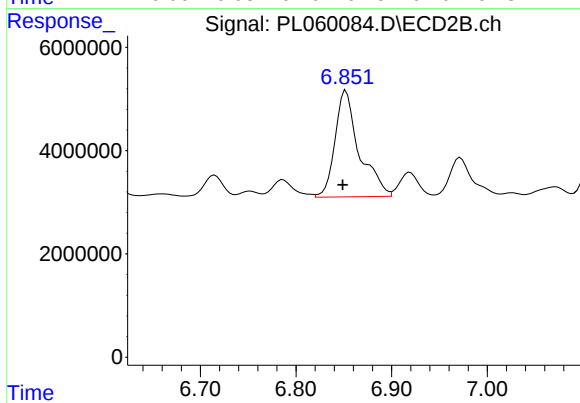
#15 Endosulfan II

R.T.: 6.919 min
Delta R.T.: -0.016 min
Response: 6248312
Conc: 2.49 ng/ml



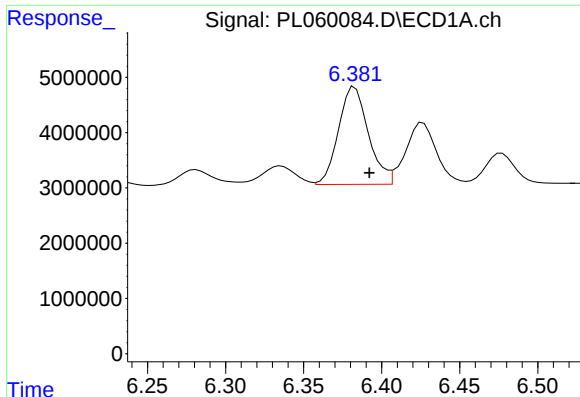
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 1772641
Conc: 1.16 ng/ml



#16 4,4'-DDD

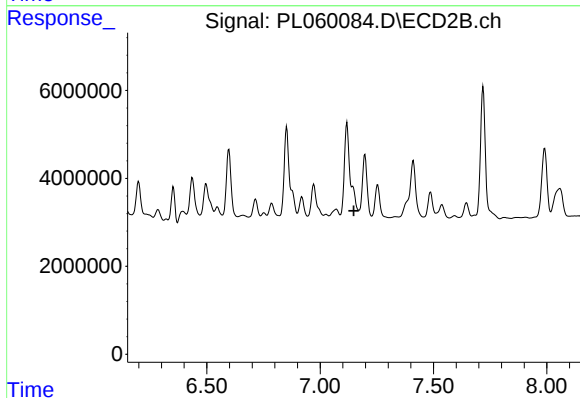
R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 36217501
Conc: 15.78 ng/ml



#17 4,4'-DDT

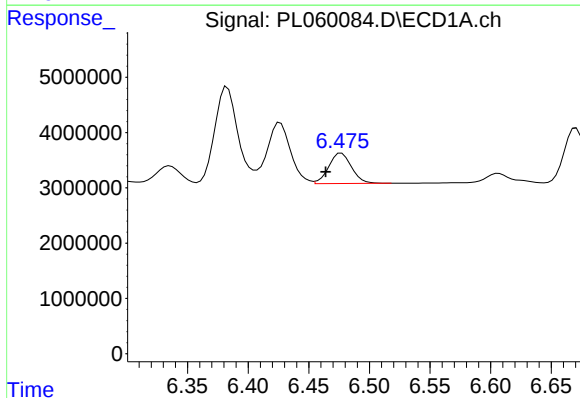
R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 23562668
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
52-09-57



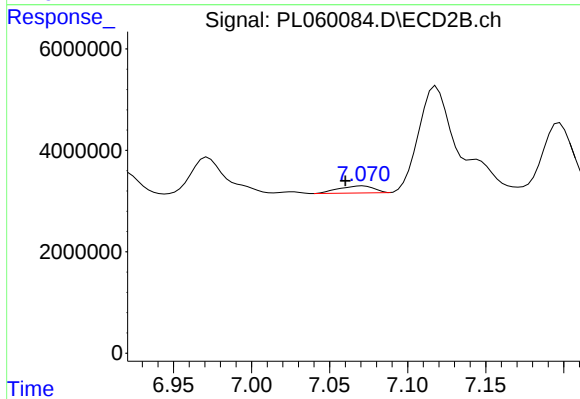
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



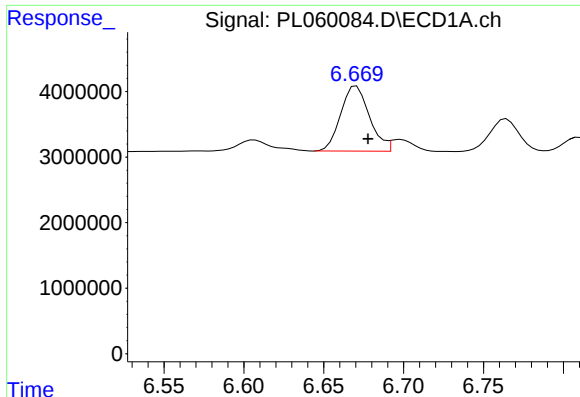
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 7191174
Conc: 5.04 ng/ml



#18 Endrin aldehyde

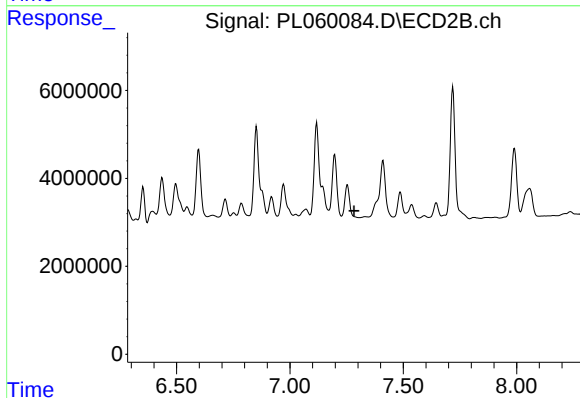
R.T.: 7.071 min
Delta R.T.: 0.011 min
Response: 2195776
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

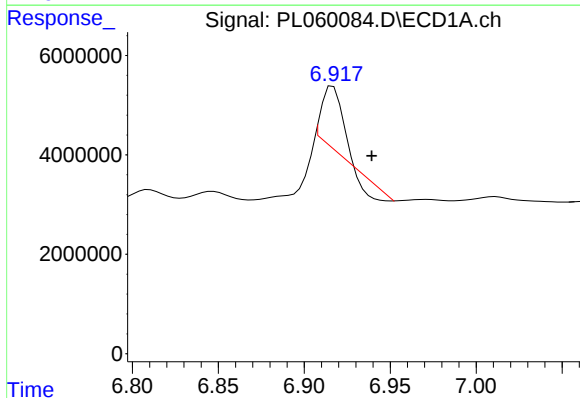
R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 12446048
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
52-09-57



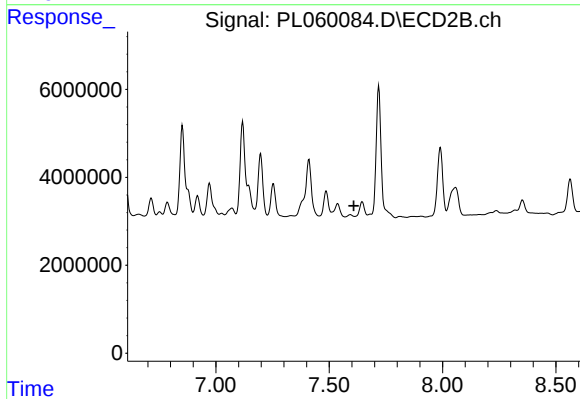
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



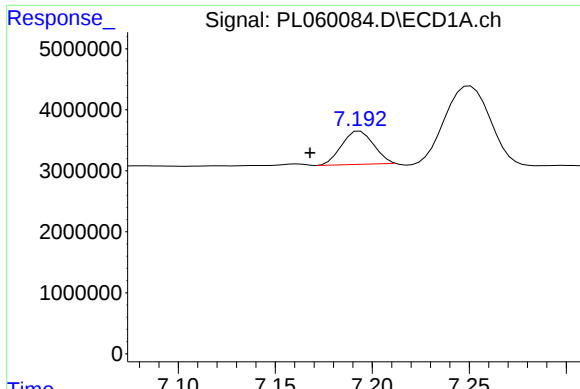
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.022 min
Response: 7951876
Conc: 10.63 ng/ml



#20 Methoxychlor

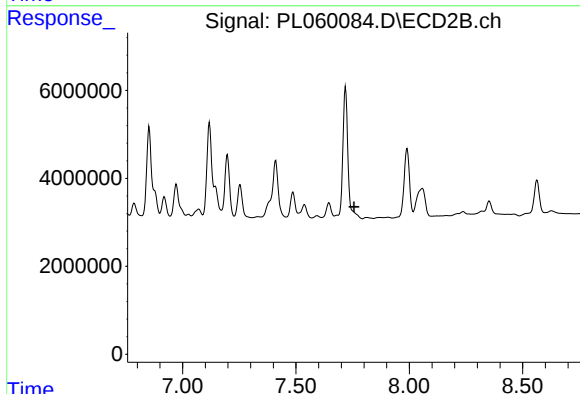
R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#21 Endrin ketone

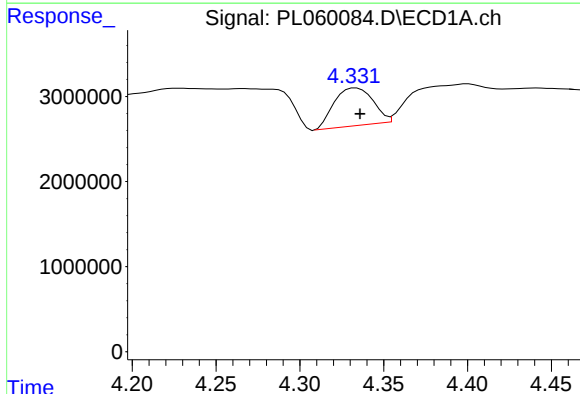
R.T.: 7.194 min
Delta R.T.: 0.026 min
Response: 6258842
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
52-09-57



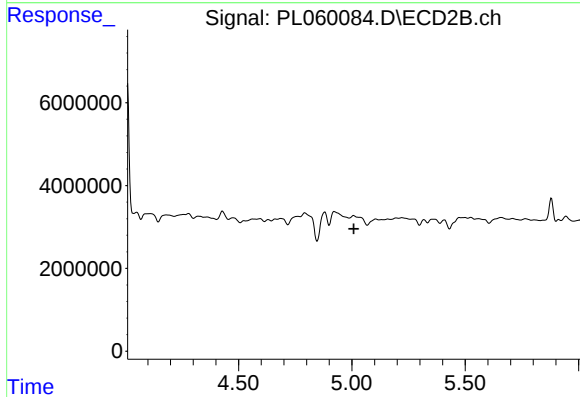
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



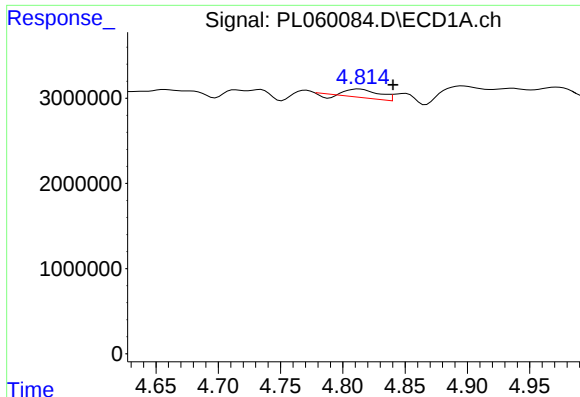
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 7135329
Conc: 116.46 ng/ml



#23 Chlordane-1

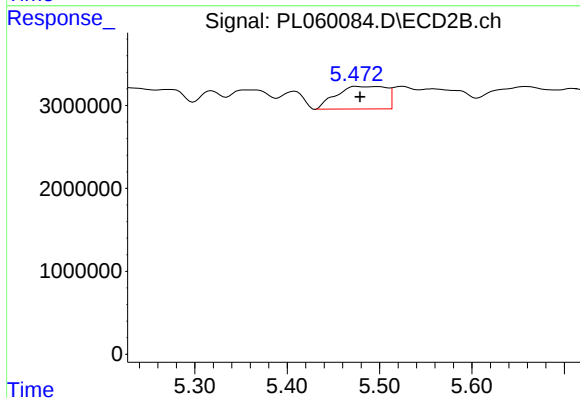
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

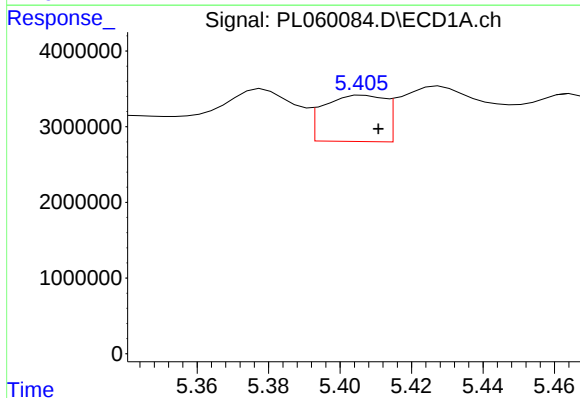
R.T.: 4.813 min
Delta R.T.: -0.027 min
Response: 1605624
Conc: 25.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
52-09-57



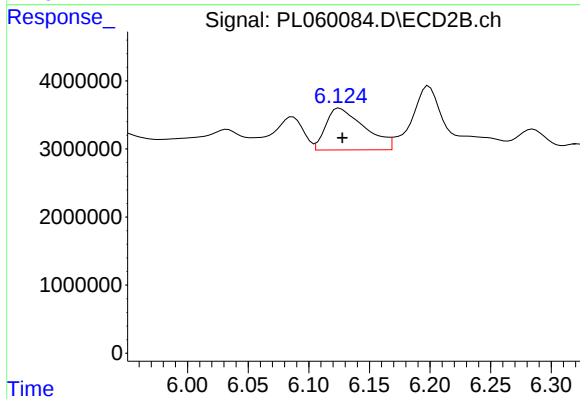
#24 Chlordane-2

R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 10220617
Conc: 89.20 ng/ml



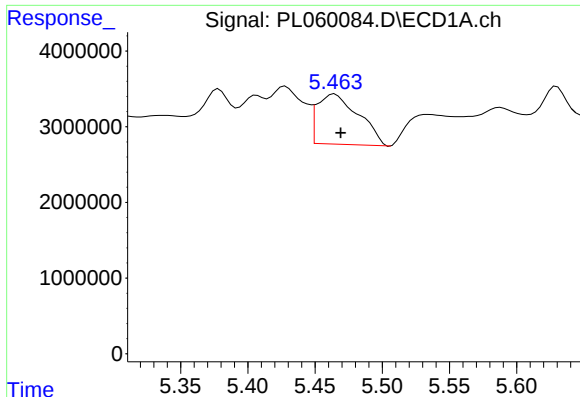
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 7250176
Conc: 42.87 ng/ml



#25 Chlordane-3

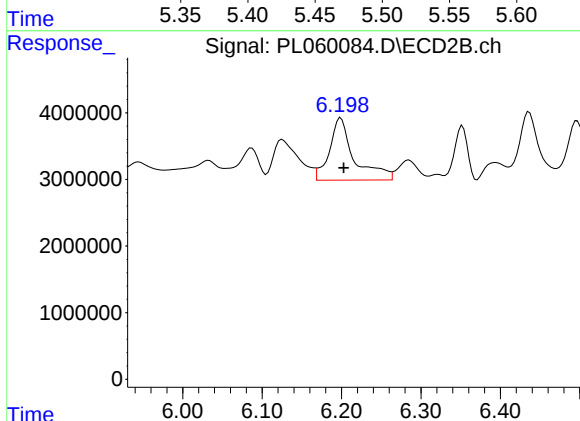
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 13650572
Conc: 35.28 ng/ml



#26 Chlordane-4

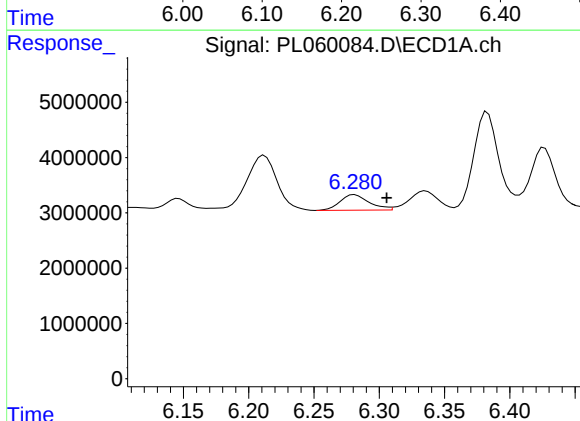
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 14148807
Conc: 101.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
52-09-57



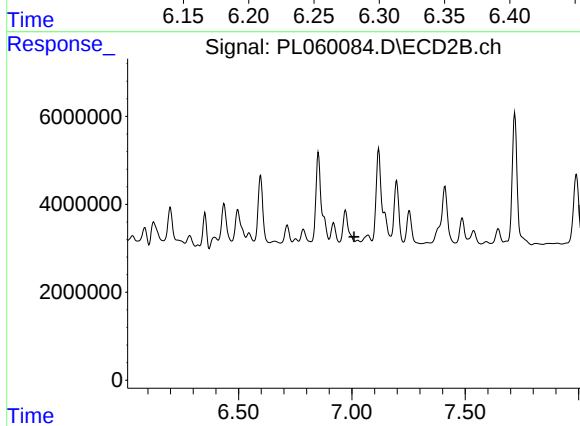
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 20146742
Conc: 43.52 ng/ml



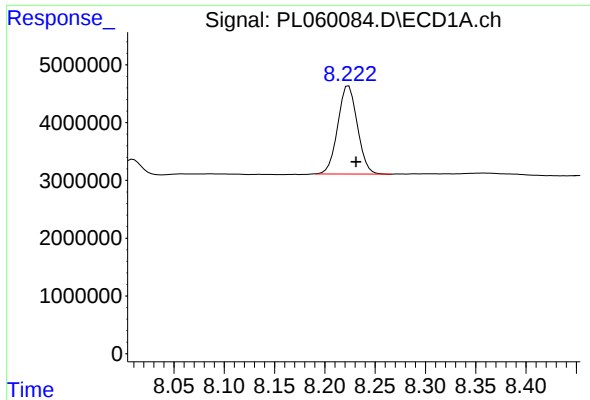
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.025 min
Response: 4359226
Conc: 76.83 ng/ml



#27 Chlordane-5

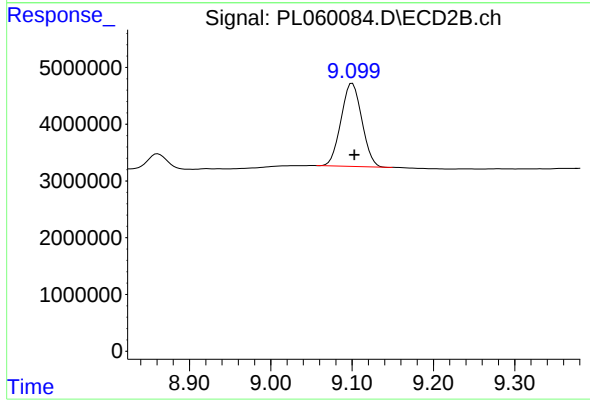
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 20676940
Conc: 12.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
52-09-57



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.002 min
Response: 25988965
Conc: 12.43 ng/ml