

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
 Data File : PL050953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 15:24
 Operator : SM\AJ
 Sample : K4107-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:59:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.319	3.928	124.0E6	51558871	12.343	18.070 #
2)	SA Decachlor...	7.977	8.957	179.7E6	17218700	17.747	6.089 #
Target Compounds							
2)	A alpha-BHC	3.746	4.316	818.8E6	236.5E6	48.864	57.318
3)	MA gamma-BHC...	4.021	4.599	703.2E6	201.2E6	45.714	51.957
4)	MA Heptachlor	4.304	5.100	810.8E6	197.7E6	49.415	47.669
5)	MB Aldrin	4.543	5.403	713.0E6	179.5E6	46.026	47.623
6)	B beta-BHC	4.275	4.776	333.3E6	93144931	50.841	53.877
7)	B delta-BHC	4.468	4.989	780.3E6	164.2E6	47.555	42.446
8)	B Heptachlo...	4.978	5.789	744.1E6	177.2E6	50.370	46.341
9)	A Endosulfan I	5.308	6.144	716.7E6	171.1E6	49.277	49.749
10)	B gamma-Chl...	5.200	6.023	764.1E6	171.3E6	48.411	46.350
11)	B alpha-Chl...	5.256	6.095	731.9E6	177.3E6	47.974	48.380
12)	B 4,4'-DDE	5.423	6.255	668.3E6	166.7E6	44.599	46.257
13)	MA Dieldrin	5.547	6.400	755.2E6	178.9E6	48.734	50.519
14)	MA Endrin	5.799	6.618	716.0E6	156.1E6	48.640	50.337
15)	B Endosulfa...	6.075	6.830	669.6E6	165.7E6	47.844	52.109
16)	A 4,4'-DDD	5.934	6.746	506.5E6	131.8E6	42.261	49.495
17)	MA 4,4'-DDT	6.167	7.042	560.7E6	126.2E6	45.267	46.764
18)	B Endrin al...	6.240	6.954	482.6E6	111.0E6	41.835	40.861
19)	B Endosulfa...	6.454	7.176	341.6E6	144.4E6	26.817	49.986 #
20)	A Methoxychlor	6.712	7.503	298.5E6	84917999	47.841	57.875
21)	B Endrin ke...	6.933	7.645	712.3E6	161.2E6	52.077	55.762
22)	Mirex	7.107	8.093	372.9E6	110.5E6	38.036	48.088 #
23)	Chlordane-1	4.187f	0.000	20495382	0	55.701	N.D. #
24)	Chlordane-2	0.000	5.403f	0	179.5E6	N.D.	1527.944 #
25)	Chlordane-3	5.200	6.023	764.1E6	171.3E6	545.860	356.100 #
26)	Chlordane-4	5.256	6.095	731.9E6	177.3E6	554.897	305.243 #
27)	Chlordane-5	6.075	0.000	669.6E6	0	1318.208	N.D. #

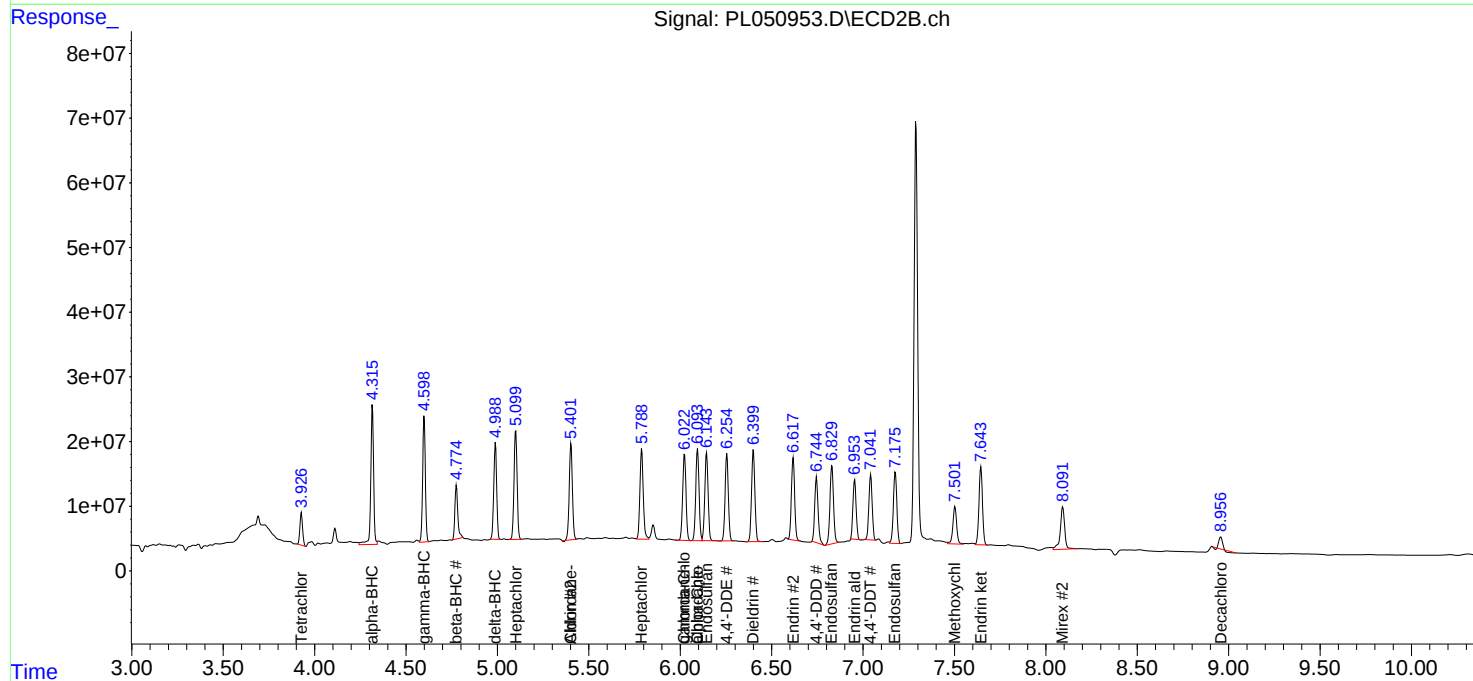
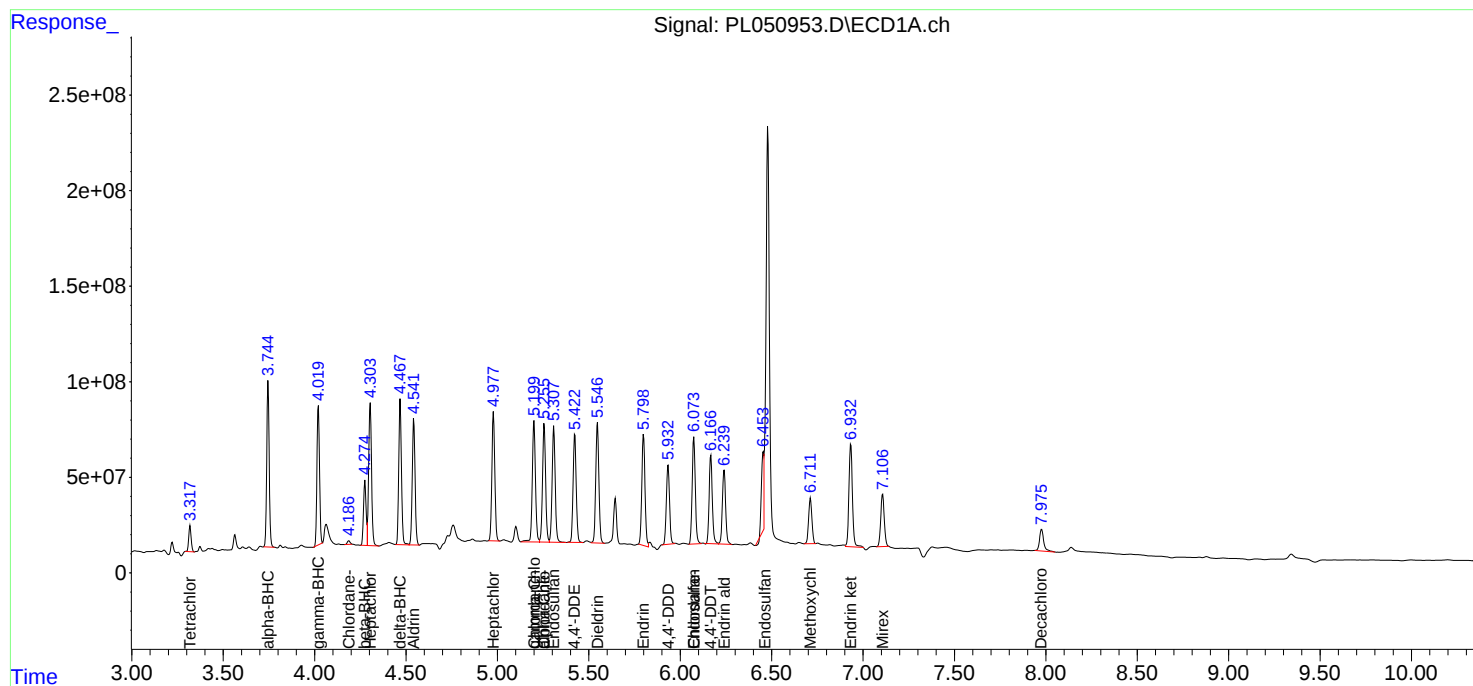
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

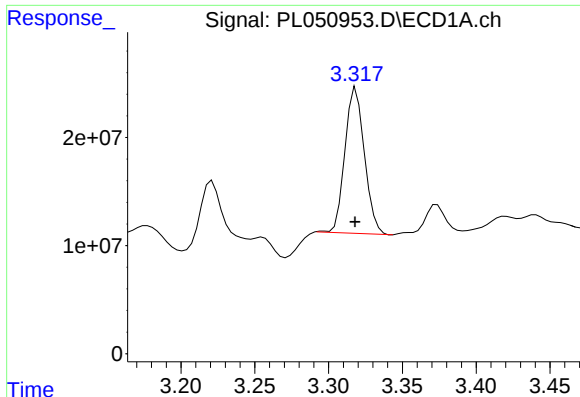
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
Data File : PL050953.D
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Acq On : 01 Aug 2019 15:24
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

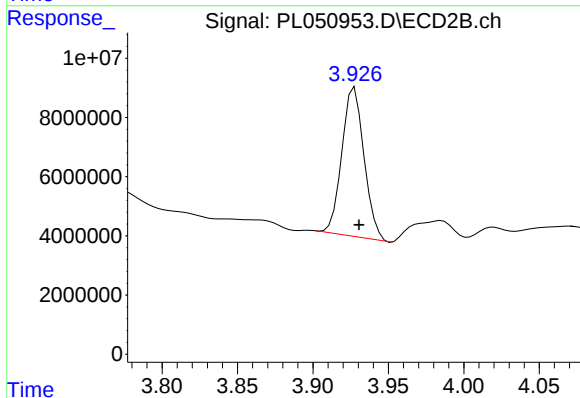




#1 Tetrachloro-m-xylene

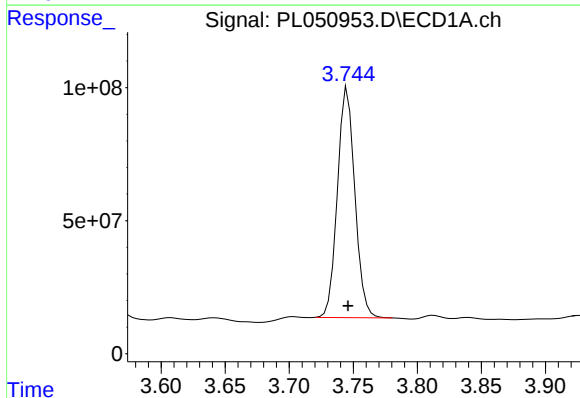
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 124021670
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD



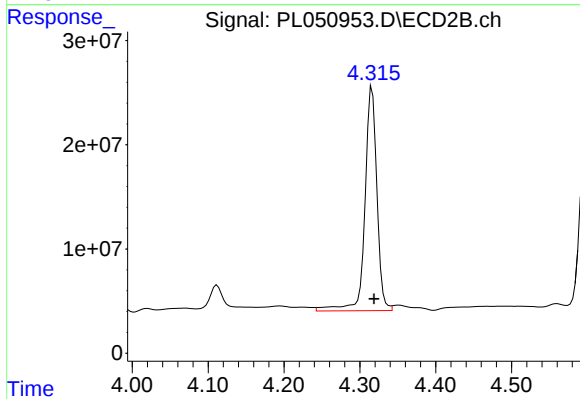
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 51558871
Conc: 18.07 ng/ml



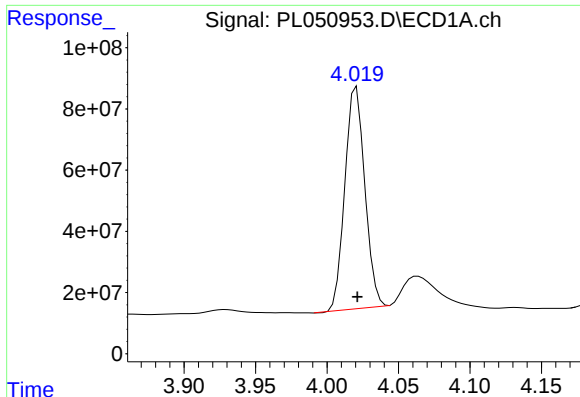
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 818846366
Conc: 48.86 ng/ml



#2 alpha-BHC

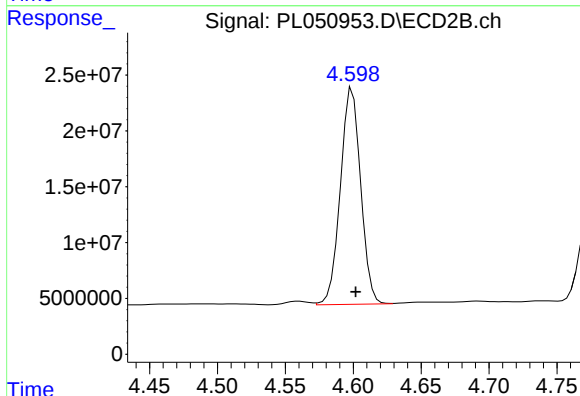
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 236492778
Conc: 57.32 ng/ml



#3 gamma-BHC (Lindane)

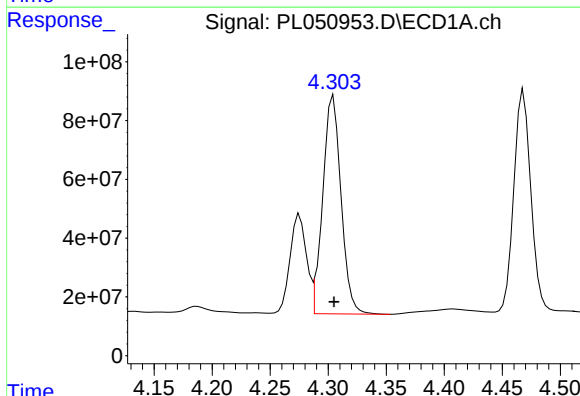
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 703152425
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD



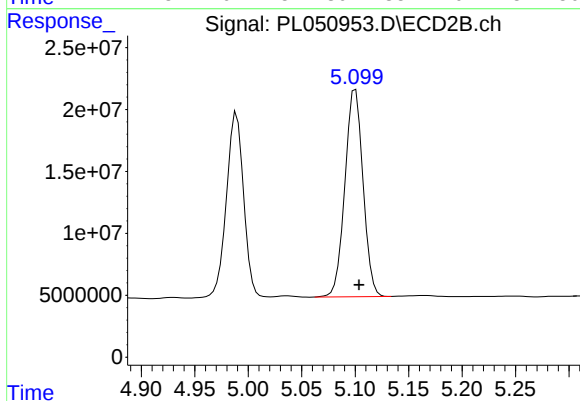
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 201239863
Conc: 51.96 ng/ml



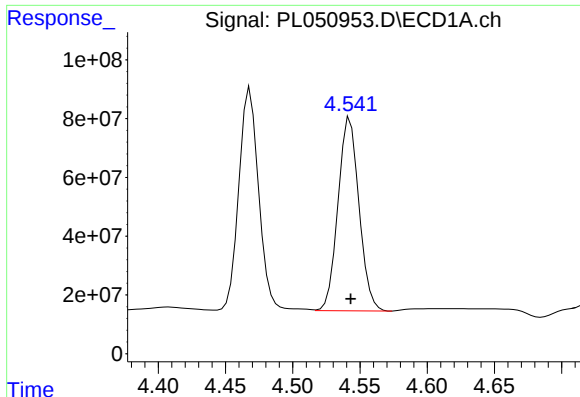
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 810793665
Conc: 49.41 ng/ml



#4 Heptachlor

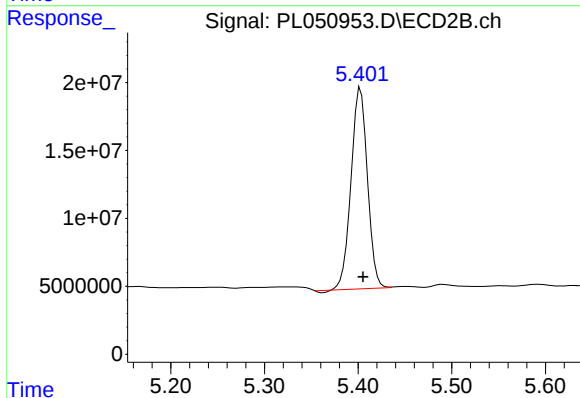
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 197666826
Conc: 47.67 ng/ml



#5 Aldrin

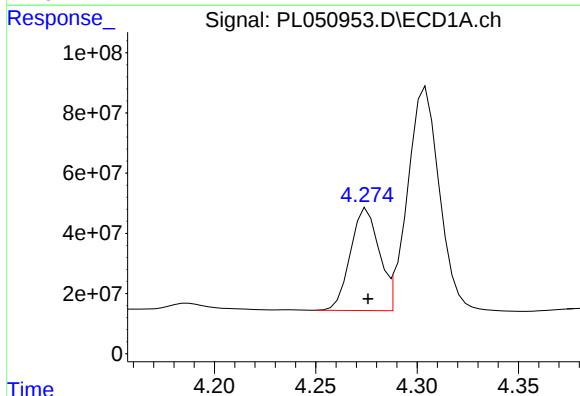
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 713014538
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD



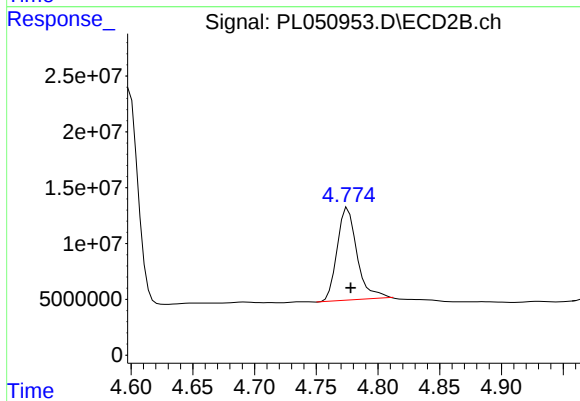
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 179460762
Conc: 47.62 ng/ml



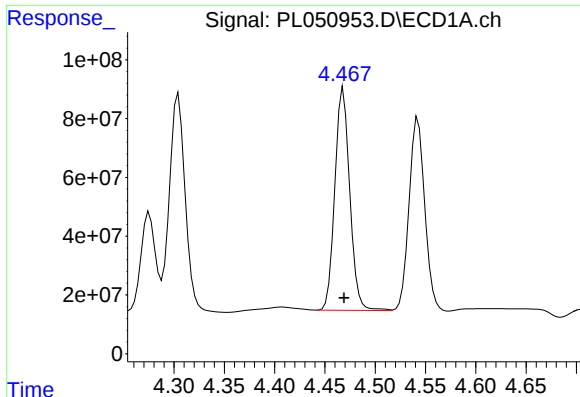
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 333308324
Conc: 50.84 ng/ml



#6 beta-BHC

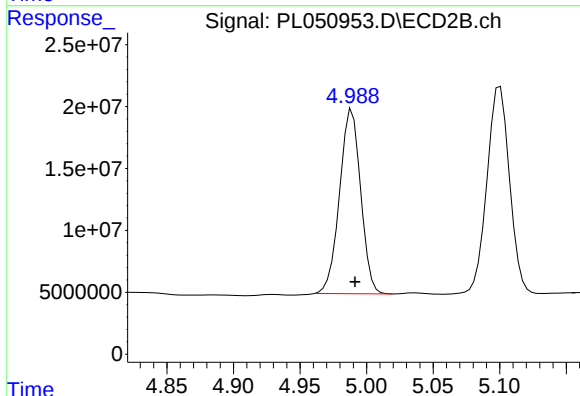
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 93144931
Conc: 53.88 ng/ml



#7 delta-BHC

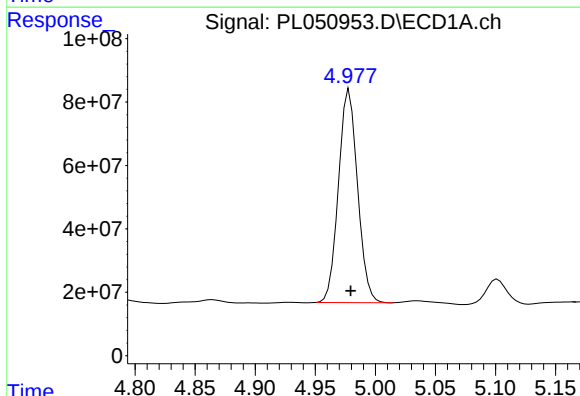
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 780321416
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD



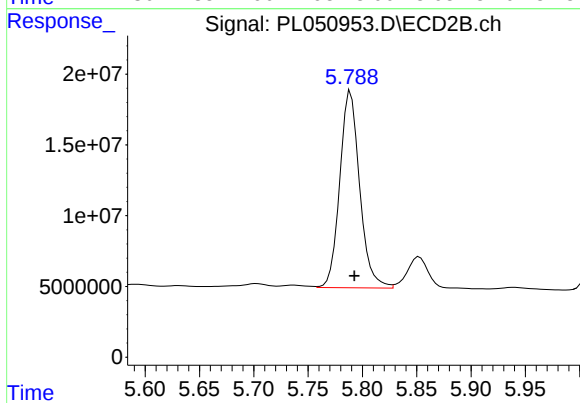
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 164163858
Conc: 42.45 ng/ml



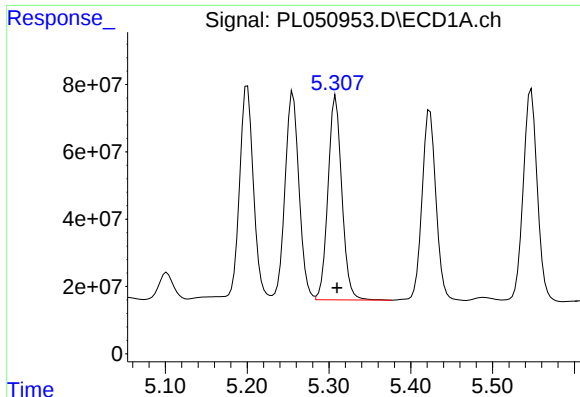
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 744143089
Conc: 50.37 ng/ml



#8 Heptachlor epoxide

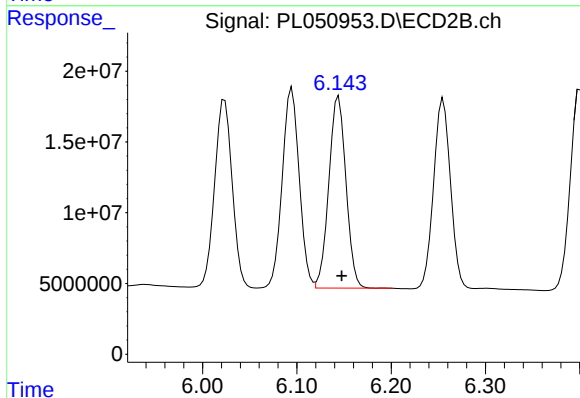
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 177245126
Conc: 46.34 ng/ml



#9 Endosulfan I

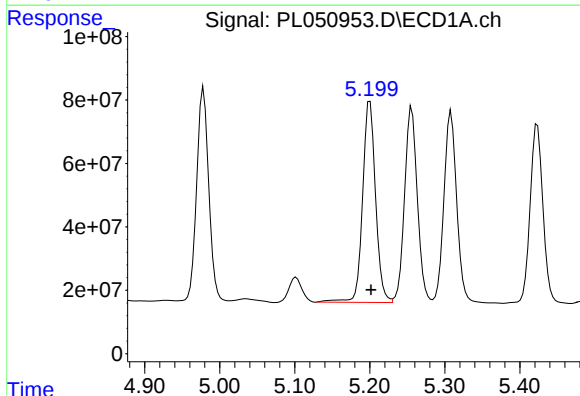
R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 716672459
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD



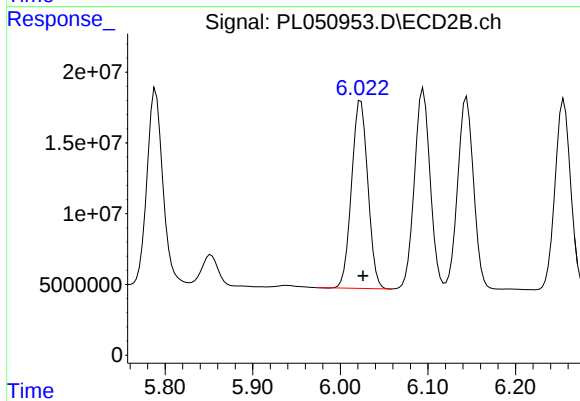
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 171081193
Conc: 49.75 ng/ml



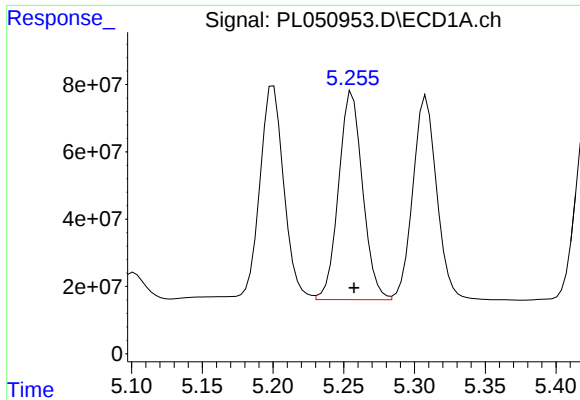
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 764087965
Conc: 48.41 ng/ml



#10 gamma-Chlordane

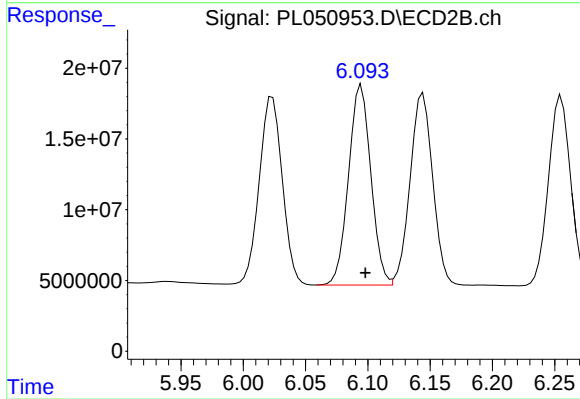
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 171276998
Conc: 46.35 ng/ml



#11 alpha-Chlordane

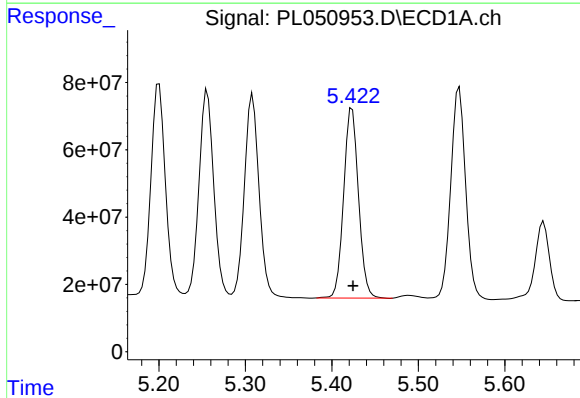
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 731898167
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD



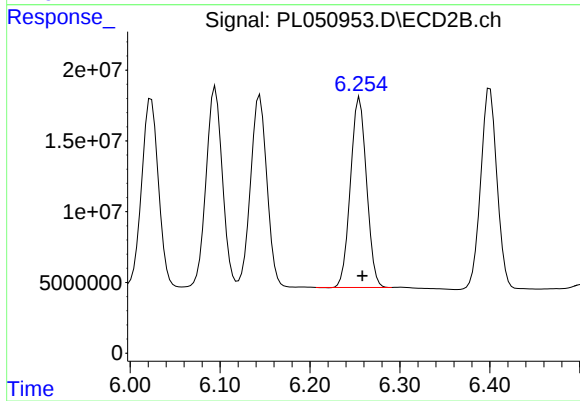
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 177321489
Conc: 48.38 ng/ml



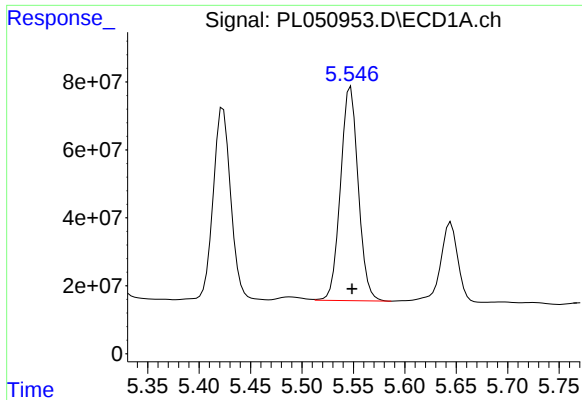
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 668349679
Conc: 44.60 ng/ml



#12 4,4'-DDE

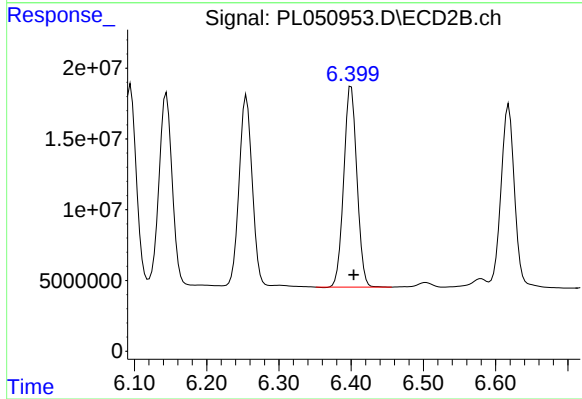
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 166682910
Conc: 46.26 ng/ml



#13 Dieldrin

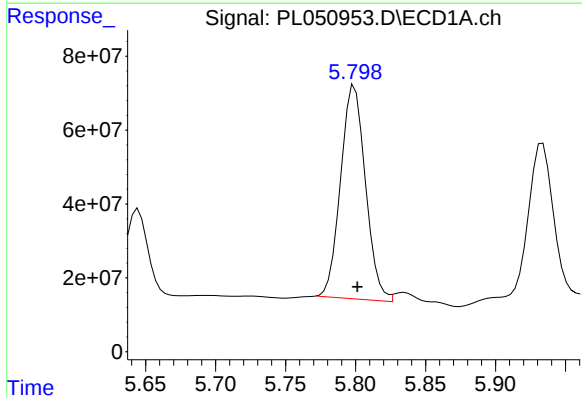
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 755222260
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD



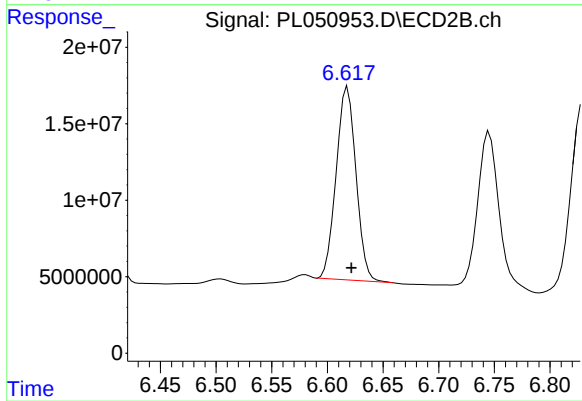
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 178895772
Conc: 50.52 ng/ml



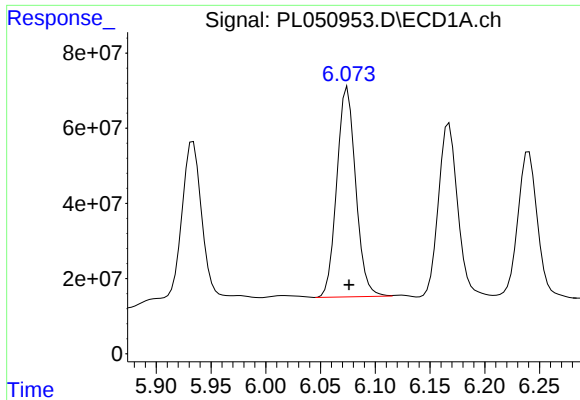
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 716002471
Conc: 48.64 ng/ml



#14 Endrin

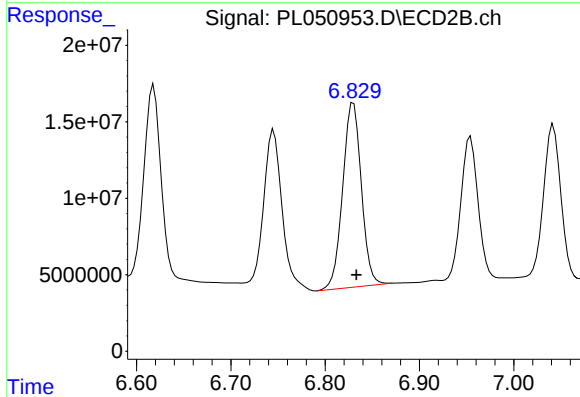
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 156116097
Conc: 50.34 ng/ml



#15 Endosulfan II

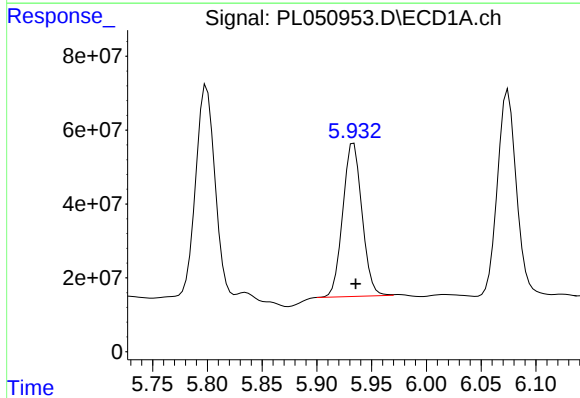
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 669566527
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD



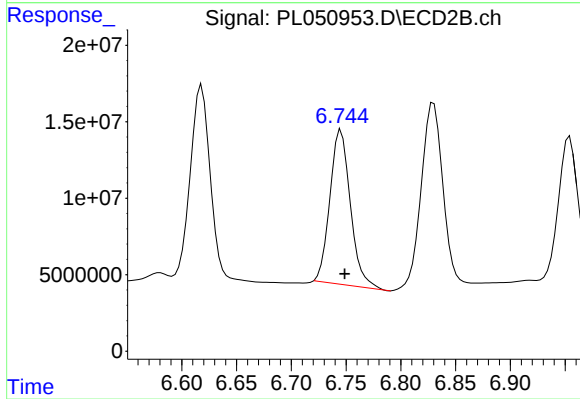
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 165662420
Conc: 52.11 ng/ml



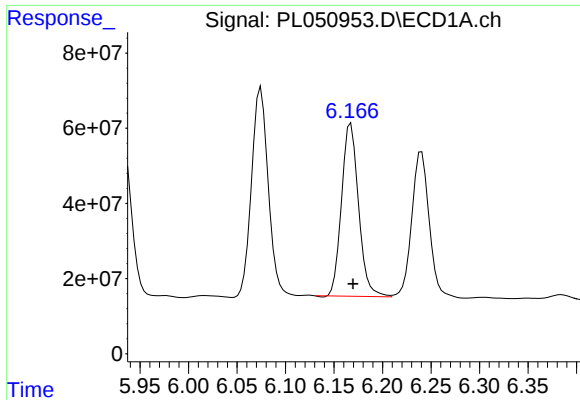
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 506453953
Conc: 42.26 ng/ml



#16 4,4'-DDD

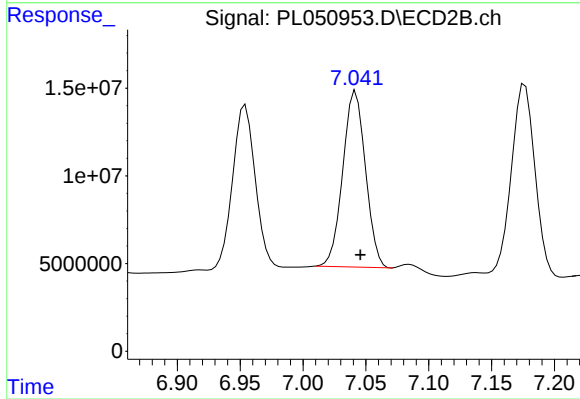
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 131800805
Conc: 49.50 ng/ml



#17 4,4'-DDT

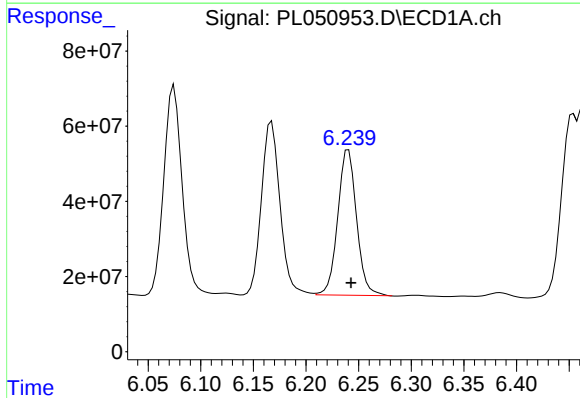
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 560662418
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD



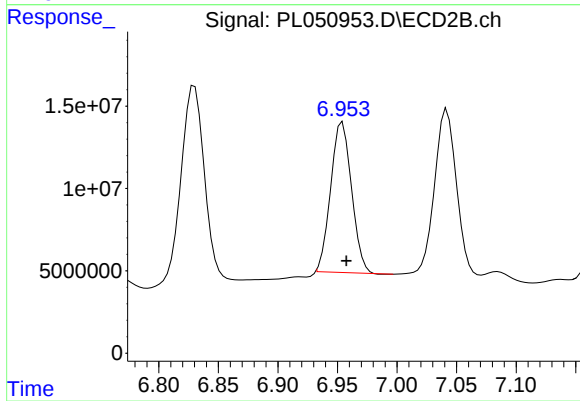
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 126242814
Conc: 46.76 ng/ml



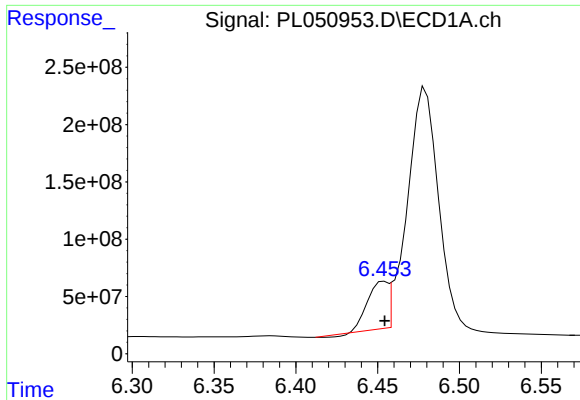
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 482629631
Conc: 41.84 ng/ml



#18 Endrin aldehyde

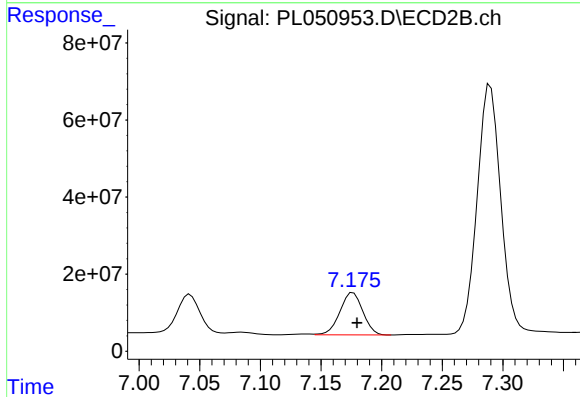
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 111043747
Conc: 40.86 ng/ml



#19 Endosulfan Sulfate

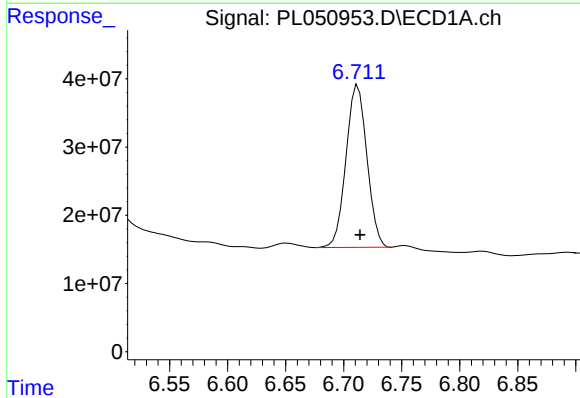
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 341630906
Conc: 26.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD



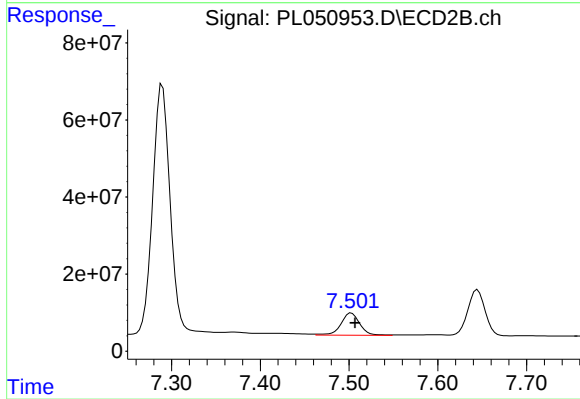
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 144371881
Conc: 49.99 ng/ml



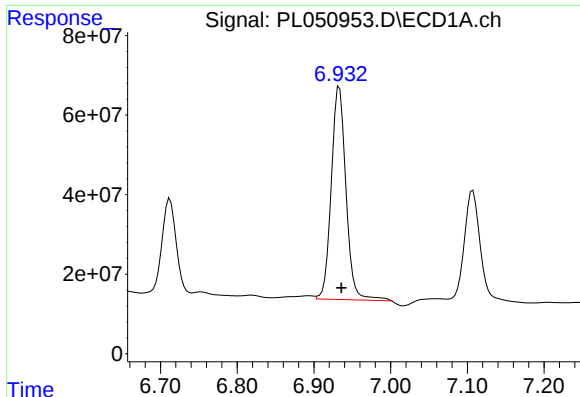
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 298479007
Conc: 47.84 ng/ml



#20 Methoxychlor

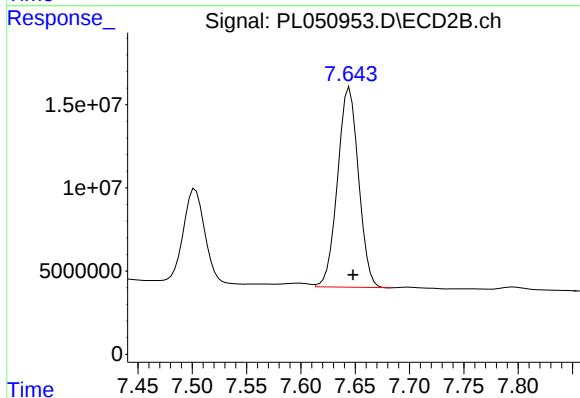
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 84917999
Conc: 57.87 ng/ml



#21 Endrin ketone

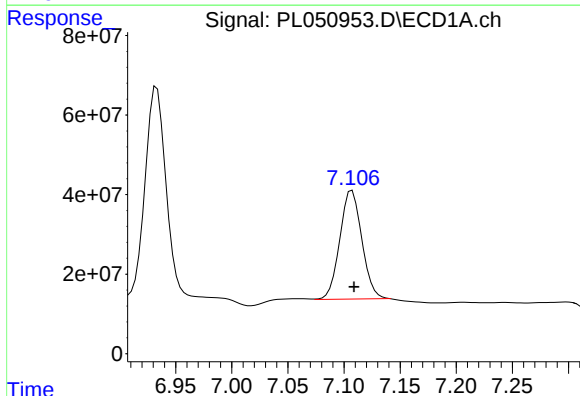
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 712281308
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD



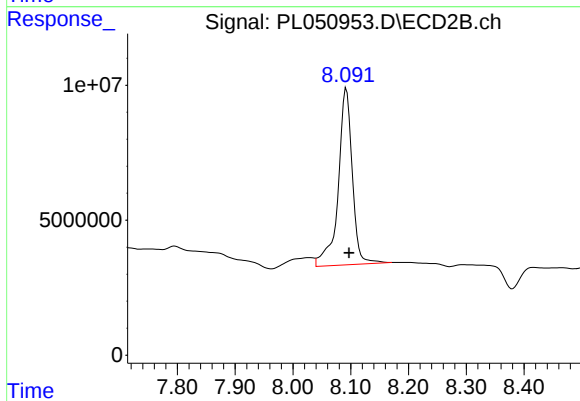
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 161222816
Conc: 55.76 ng/ml



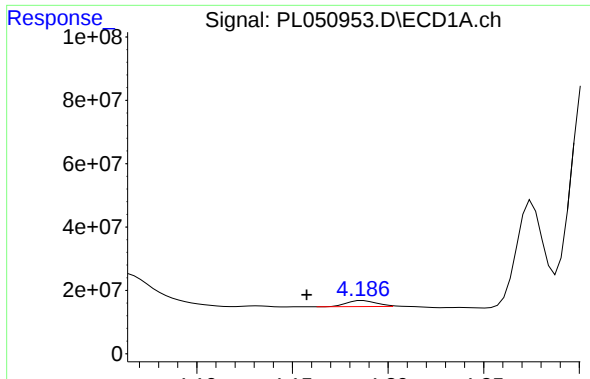
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 372916010
Conc: 38.04 ng/ml



#22 Mirex

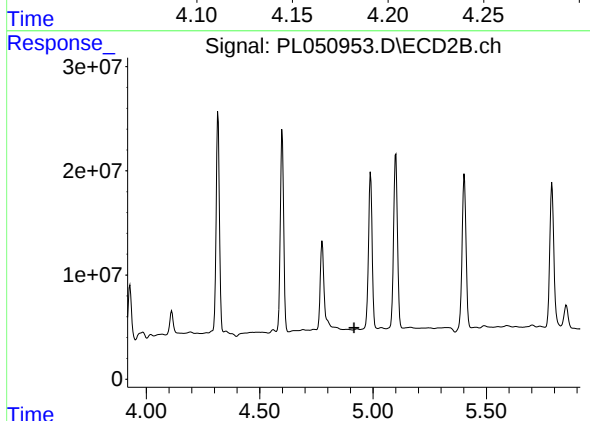
R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 110457411
Conc: 48.09 ng/ml



#23 Chlordane-1

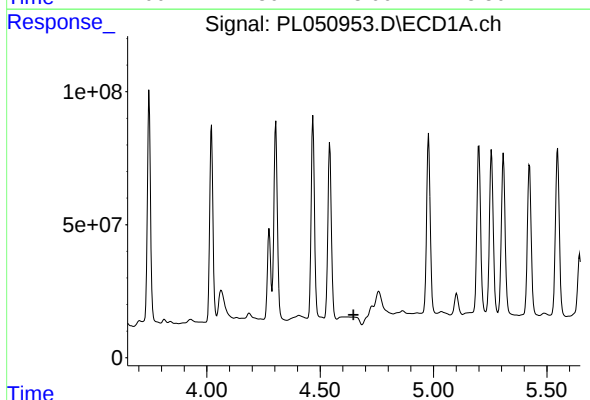
R.T.: 4.187 min
Delta R.T.: 0.030 min
Response: 20495382
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD



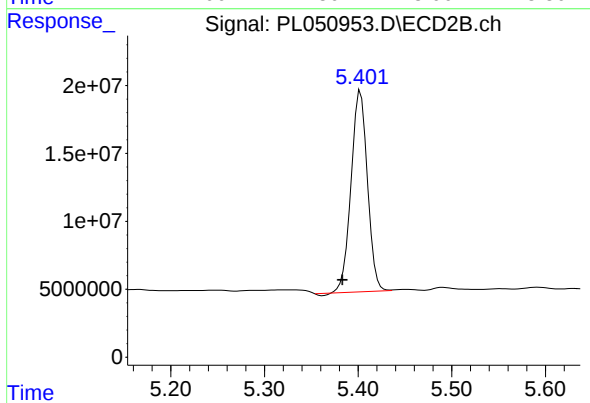
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



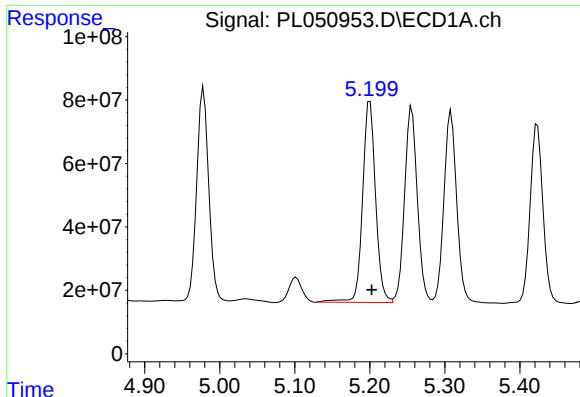
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#24 Chlordane-2

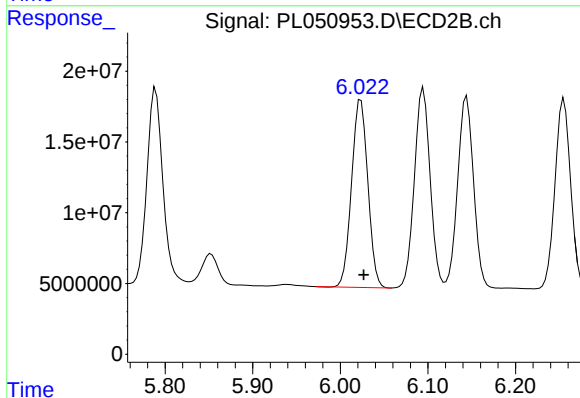
R.T.: 5.403 min
Delta R.T.: 0.019 min
Response: 179460762
Conc: 1527.94 ng/ml



#25 Chlordane-3

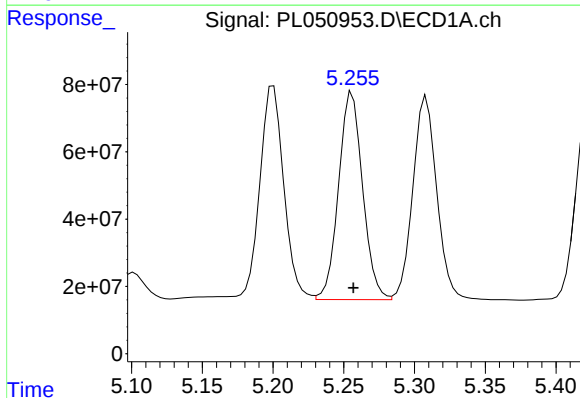
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 764087965
Conc: 545.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD



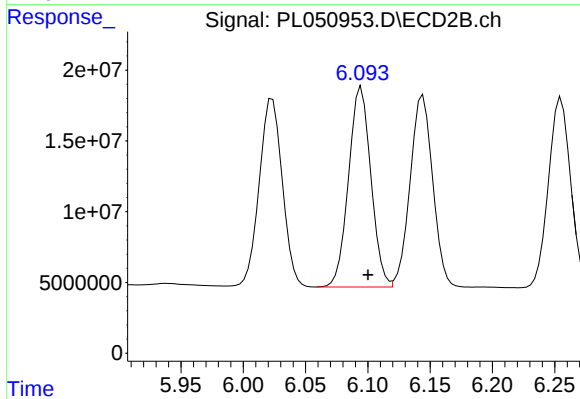
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 171276998
Conc: 356.10 ng/ml



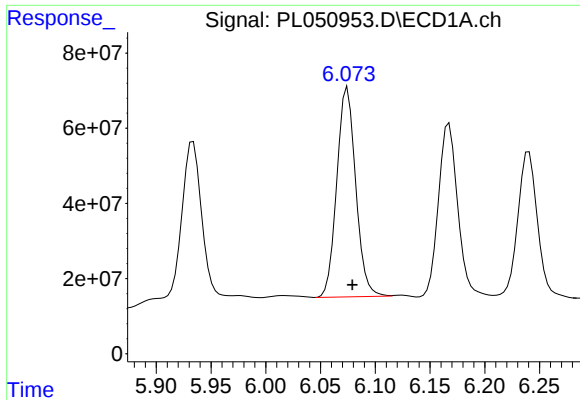
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 731898167
Conc: 554.90 ng/ml



#26 Chlordane-4

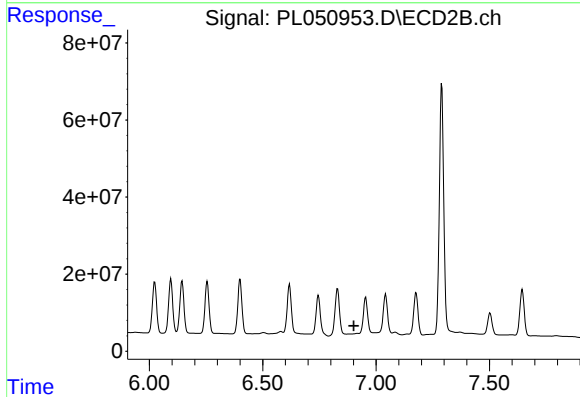
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 177321489
Conc: 305.24 ng/ml



#27 Chlordane-5

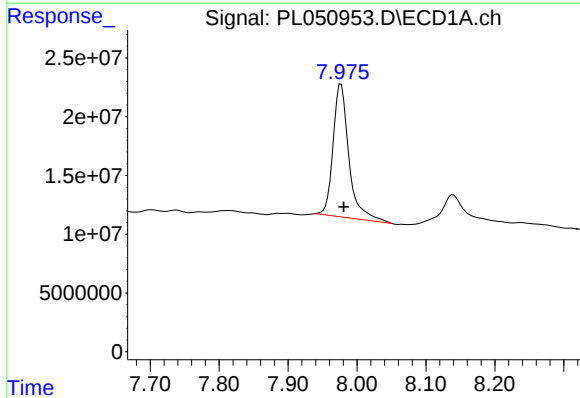
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 669566527
Conc: 1318.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD



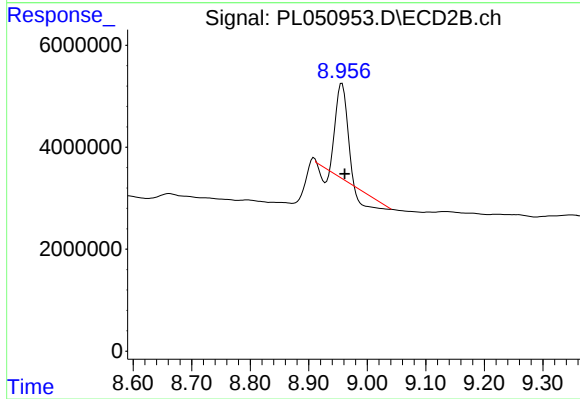
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 179692296
Conc: 17.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 17218700
Conc: 6.09 ng/ml