

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
 Data File : PL078020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 18:32
 Operator : AR\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: Sep 30 23:45:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.413	2.623	82324711	137.1E6	51.357	46.165
28)	SA Decachlor...	8.901	7.718	67047989	103.0E6	51.878	41.023
Target Compounds							
2)	A alpha-BHC	3.878	3.115	124.3E6	213.8E6	52.373	47.153
3)	MA gamma-BHC...	4.214	3.439	115.5E6	192.5E6	52.185	47.671
4)	MA Heptachlor	4.789	3.770	114.0E6	180.6E6	51.509	45.594
5)	MB Aldrin	5.130	4.044	106.4E6	180.6E6	53.539	47.585
6)	B beta-BHC	4.427	3.739	50364109	76071528	51.821	45.694
7)	B delta-BHC	4.671	3.962	103.4E6	192.4E6	50.381	47.412
8)	B Heptachlo...	5.563	4.543	99104124	158.2E6	56.849	46.778
9)	A Endosulfan I	5.949	4.907	87423085	146.5E6	54.243	46.445
10)	B gamma-Chl...	5.818	4.792	95911609	159.9E6	54.779	46.928
11)	B alpha-Chl...	5.895	4.854	93583984	154.6E6	54.178	46.674
12)	B 4,4'-DDE	6.075	5.048	88040093	153.4E6	55.307	47.136
13)	MA Dieldrin	6.226	5.171	86799449	157.8E6	53.778	47.588
14)	MA Endrin	6.458	5.443	68765083	127.0E6	49.722	44.524
15)	B Endosulfa...	6.686	5.740	70776154	122.9E6	51.236	46.620
16)	A 4,4'-DDD	6.600	5.601	68093111	129.9E6	58.156	50.145
17)	MA 4,4'-DDT	6.910	5.849	60996652	110.3E6	48.138	41.865
18)	B Endrin al...	6.817	5.918	56044083	95660031	52.998	46.357
19)	B Endosulfa...	7.050	6.141	67831587	123.6E6	52.969	45.979
20)	A Methoxychlor	7.391	6.426	31021257	56060678	46.970	40.937
21)	B Endrin ke...	7.538	6.641	71863831	142.1E6	52.008	46.912
22)	Mirex	7.998	6.816	54468846	96543398	51.876	44.907
23)	Chlordane-1	0.000	3.614	0	1415288	N.D.	13.024 #
24)	Chlordane-2	5.130f	4.183	106.4E6	1257111	1595.903	10.494 #
25)	Chlordane-3	5.818	4.792	95911609	159.9E6	389.469	464.977
26)	Chlordane-4	5.895	4.854	93583984	154.6E6	314.494	426.023 #
27)	Chlordane-5	0.000	5.529	0	141862	N.D.	1.508 #

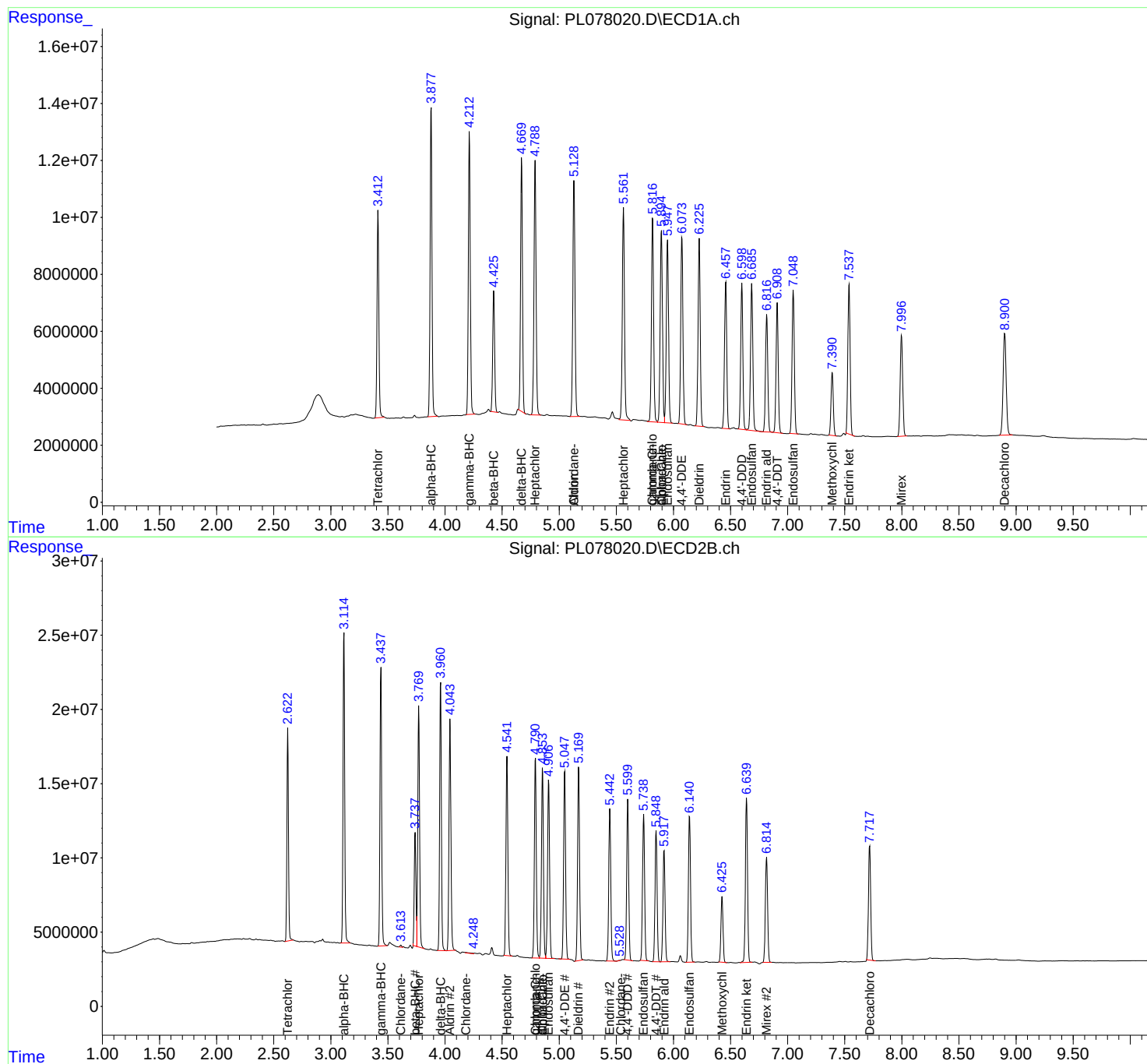
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

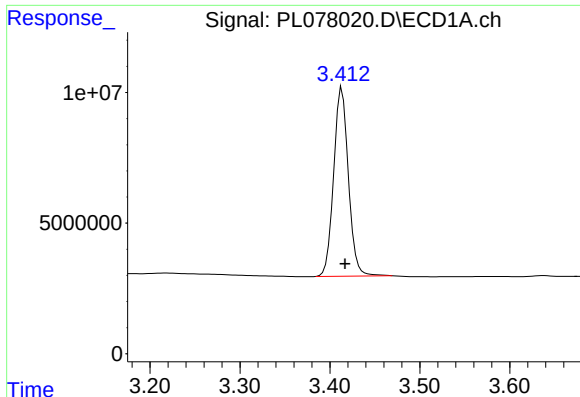
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
Data File : PL078020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 18:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:45:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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

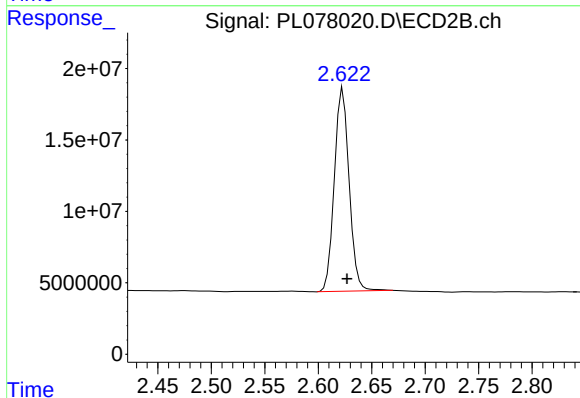




#1 Tetrachloro-m-xylene

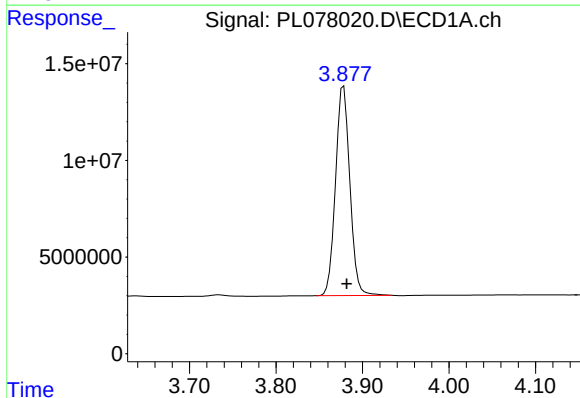
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 82324711
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



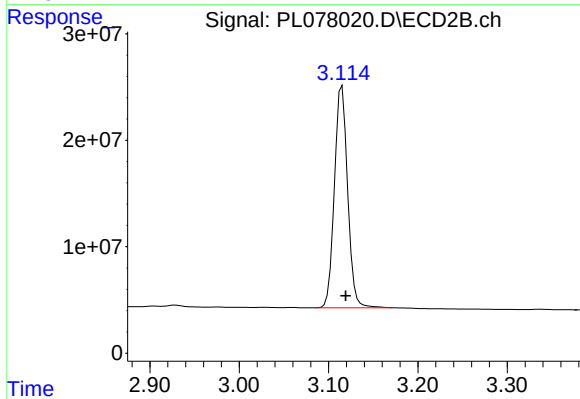
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.004 min
Response: 137052240
Conc: 46.17 ng/ml



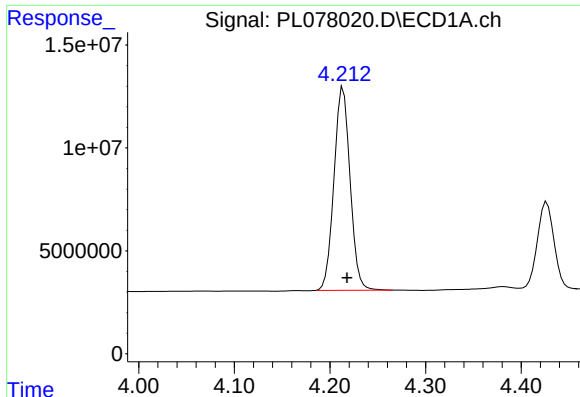
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.004 min
Response: 124286208
Conc: 52.37 ng/ml



#2 alpha-BHC

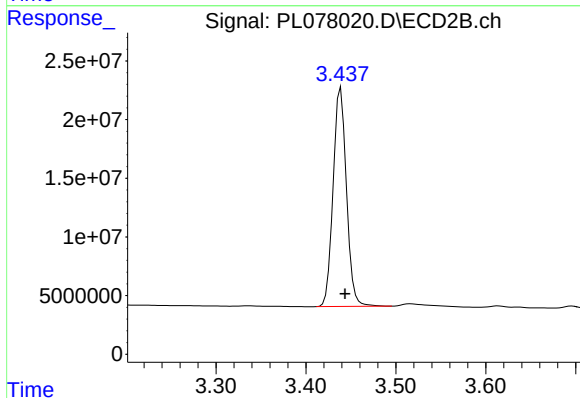
R.T.: 3.115 min
Delta R.T.: -0.004 min
Response: 213845198
Conc: 47.15 ng/ml



#3 gamma-BHC (Lindane)

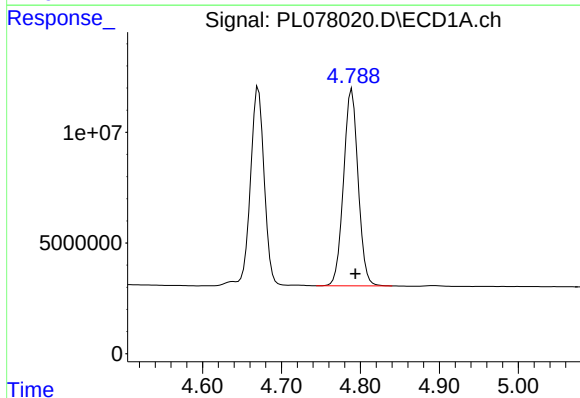
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 115454429
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



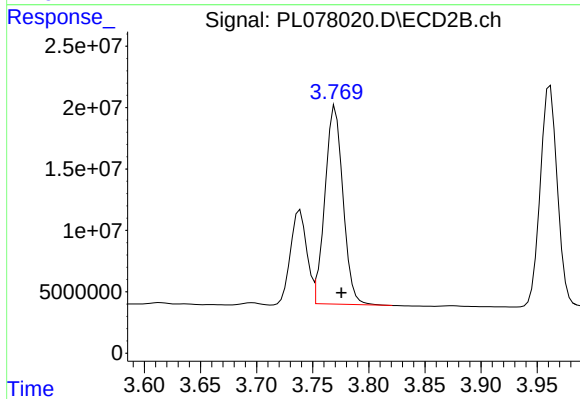
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: -0.005 min
Response: 192503924
Conc: 47.67 ng/ml



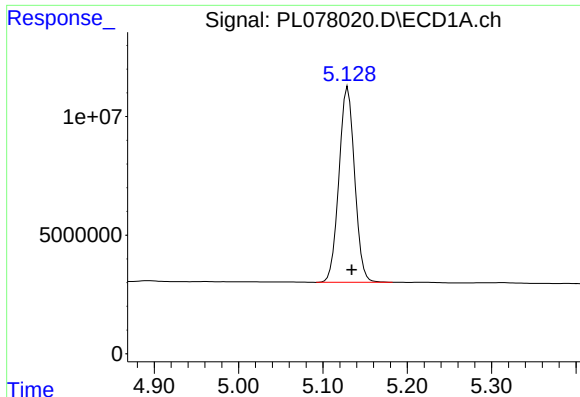
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: -0.004 min
Response: 114043992
Conc: 51.51 ng/ml



#4 Heptachlor

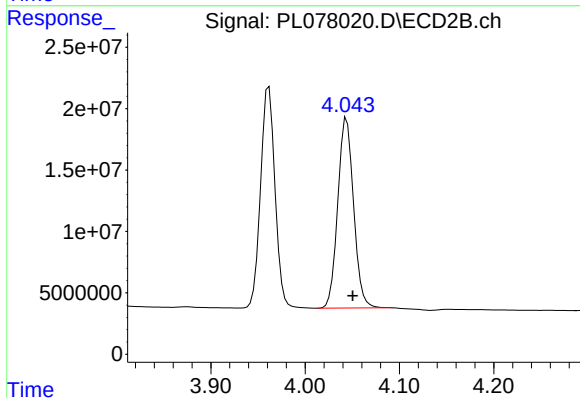
R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 180578405
Conc: 45.59 ng/ml



#5 Aldrin

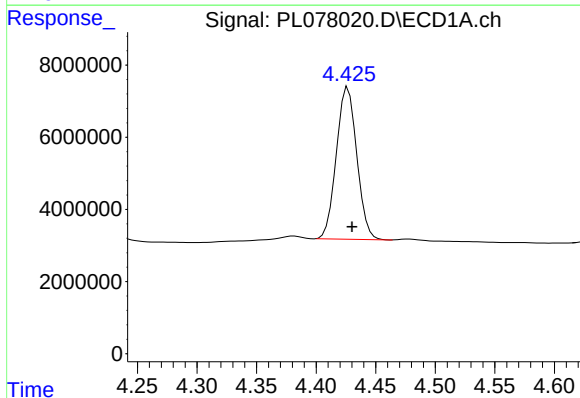
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 106405834
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



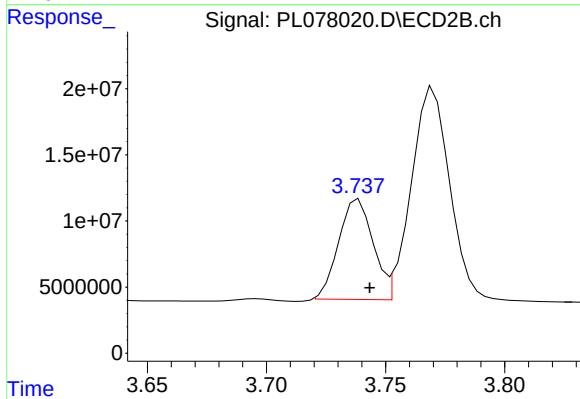
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 180580705
Conc: 47.59 ng/ml



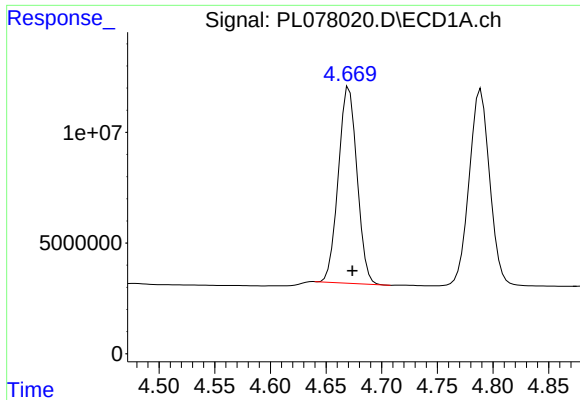
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 50364109
Conc: 51.82 ng/ml



#6 beta-BHC

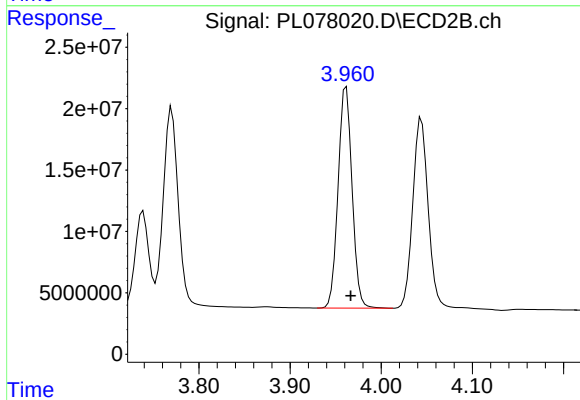
R.T.: 3.739 min
Delta R.T.: -0.005 min
Response: 76071528
Conc: 45.69 ng/ml



#7 delta-BHC

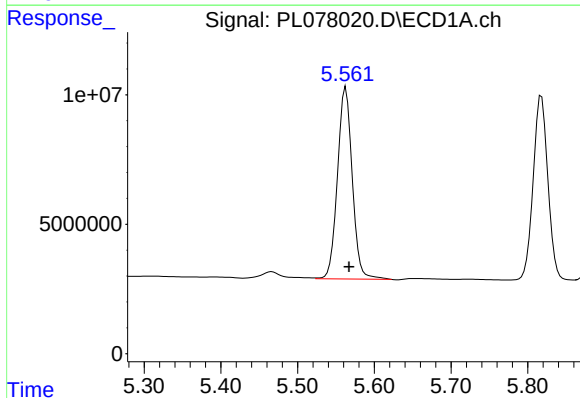
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 103443098
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



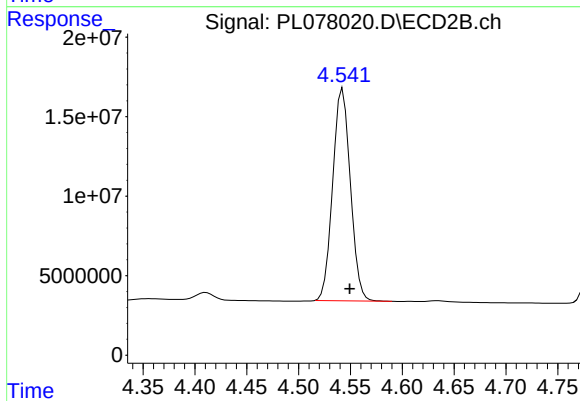
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 192387885
Conc: 47.41 ng/ml



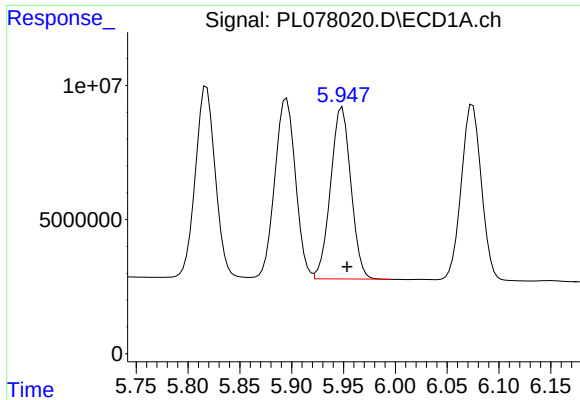
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 99104124
Conc: 56.85 ng/ml



#8 Heptachlor epoxide

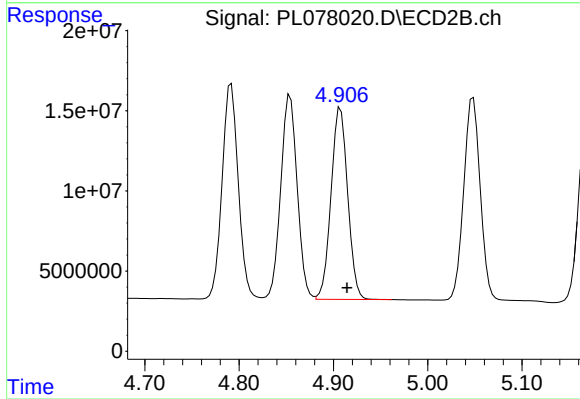
R.T.: 4.543 min
Delta R.T.: -0.007 min
Response: 158176433
Conc: 46.78 ng/ml



#9 Endosulfan I

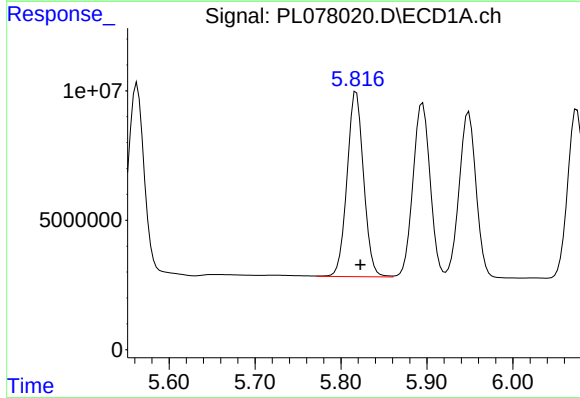
R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 87423085
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



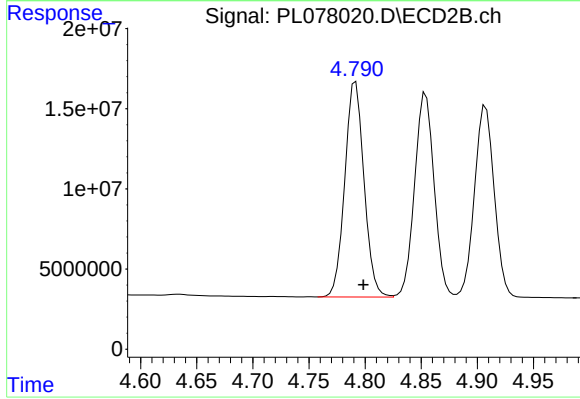
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: -0.007 min
Response: 146545973
Conc: 46.45 ng/ml



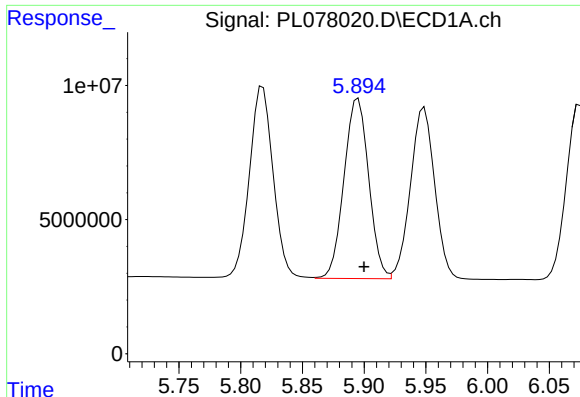
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 95911609
Conc: 54.78 ng/ml



#10 gamma-Chlordane

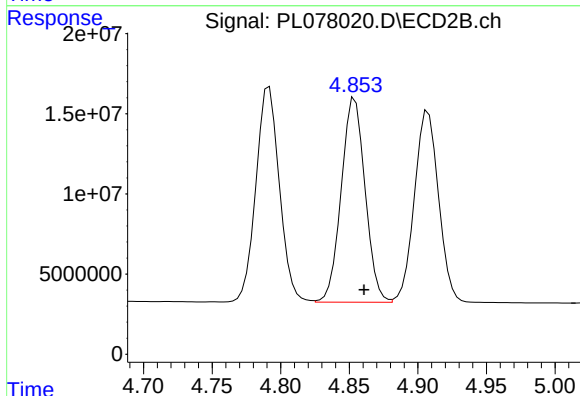
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 159946170
Conc: 46.93 ng/ml



#11 alpha-Chlordane

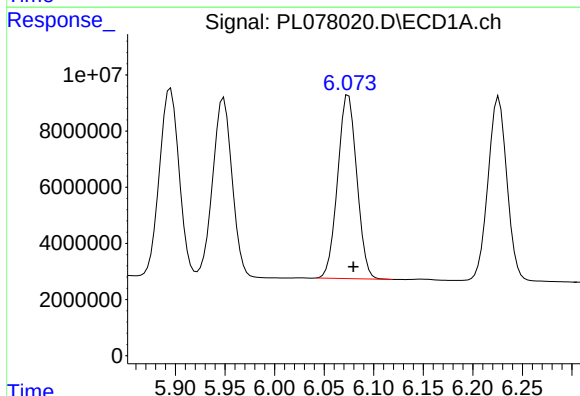
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 93583984
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



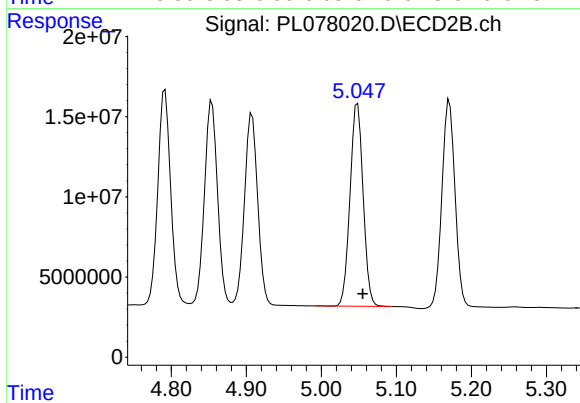
#11 alpha-Chlordane

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 154568912
Conc: 46.67 ng/ml



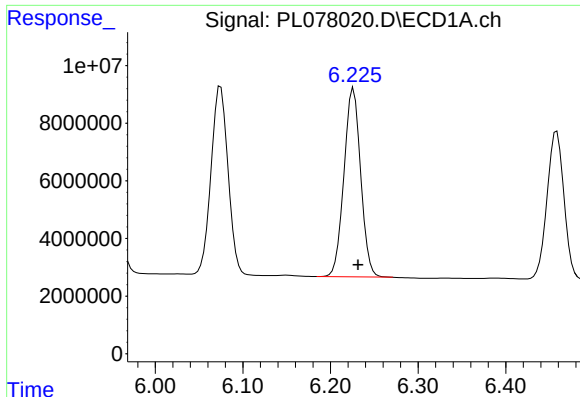
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 88040093
Conc: 55.31 ng/ml



#12 4,4'-DDE

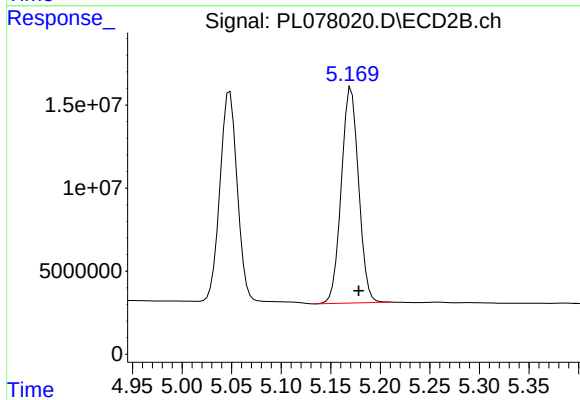
R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 153370708
Conc: 47.14 ng/ml



#13 Dieldrin

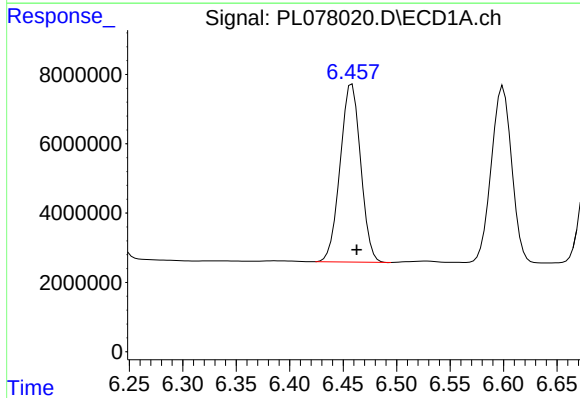
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 86799449
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



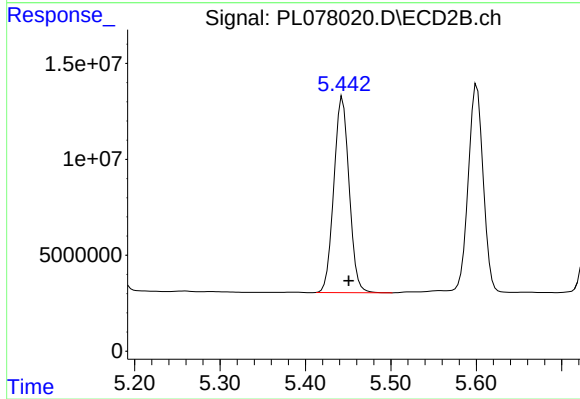
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: -0.007 min
Response: 157786375
Conc: 47.59 ng/ml



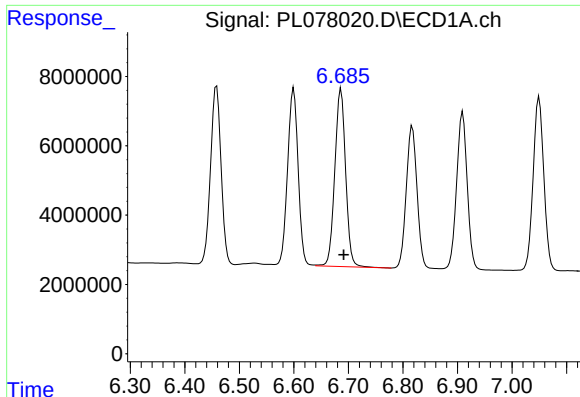
#14 Endrin

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 68765083
Conc: 49.72 ng/ml



#14 Endrin

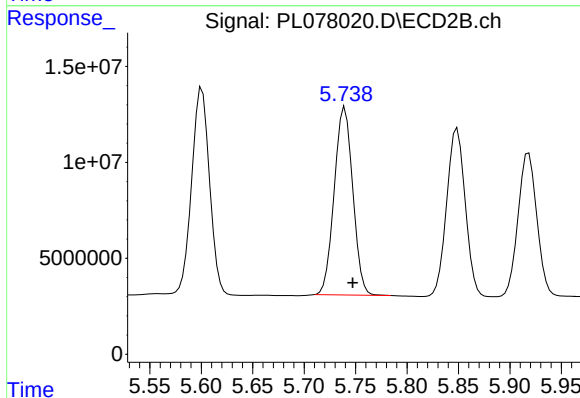
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 126960461
Conc: 44.52 ng/ml



#15 Endosulfan II

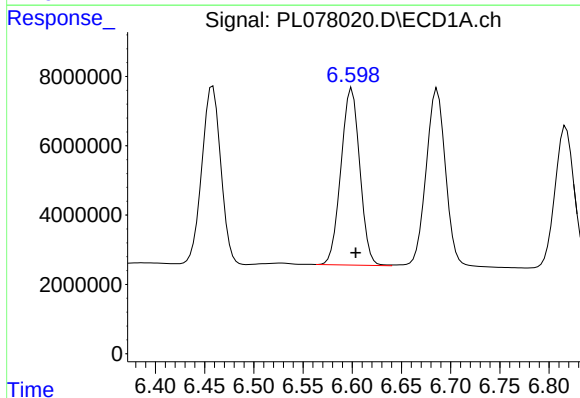
R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 70776154
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



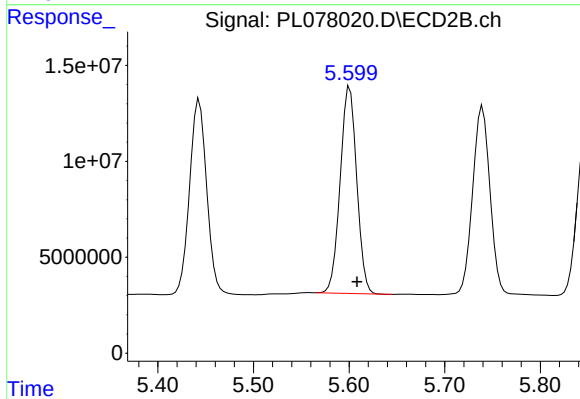
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 122853016
Conc: 46.62 ng/ml



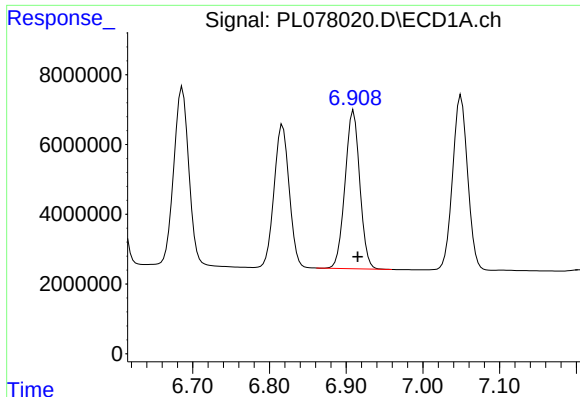
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 68093111
Conc: 58.16 ng/ml



#16 4,4'-DDD

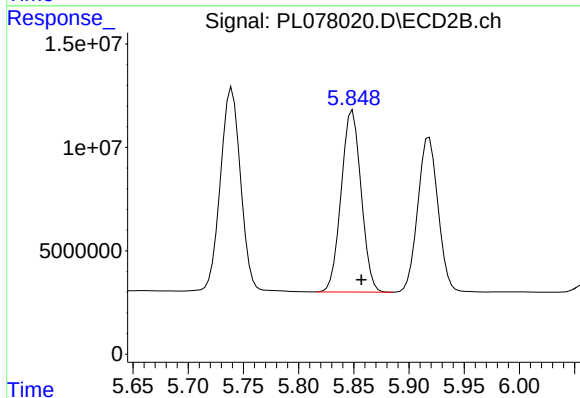
R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 129905464
Conc: 50.15 ng/ml



#17 4,4'-DDT

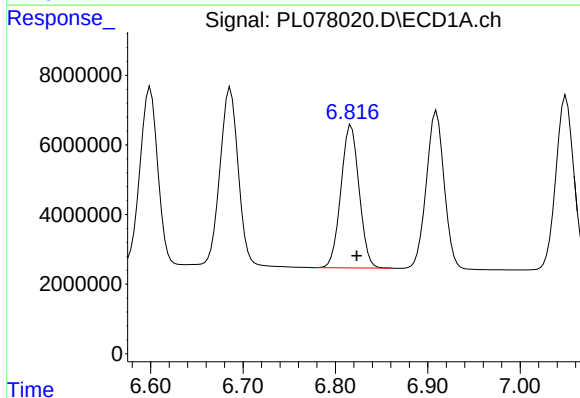
R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 60996652
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



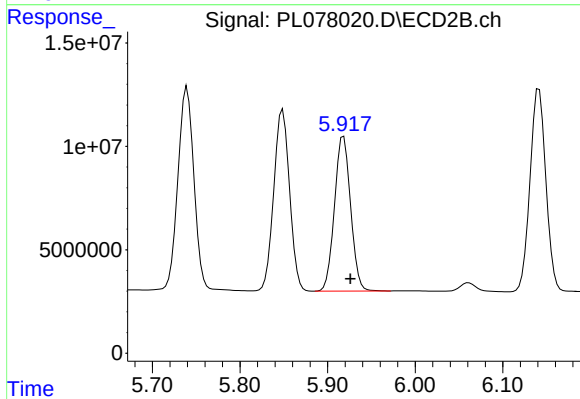
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 110306779
Conc: 41.87 ng/ml



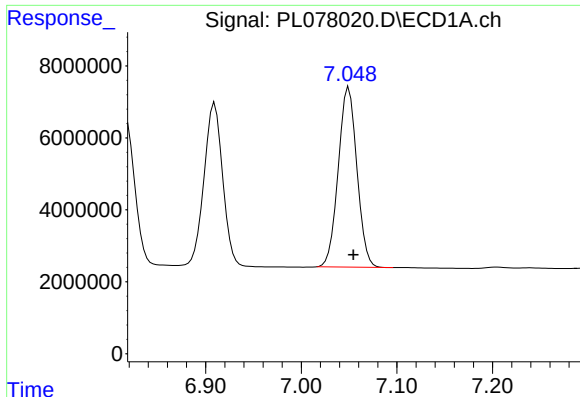
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 56044083
Conc: 53.00 ng/ml



#18 Endrin aldehyde

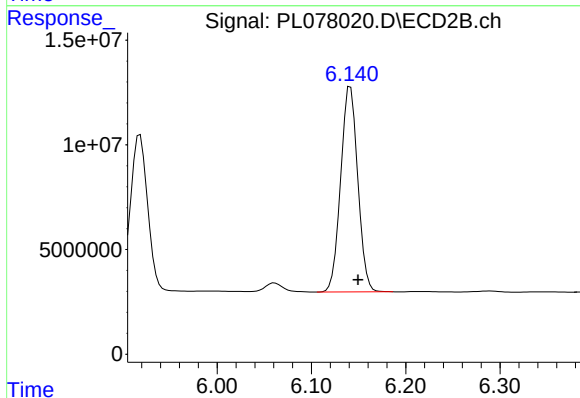
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 95660031
Conc: 46.36 ng/ml



#19 Endosulfan Sulfate

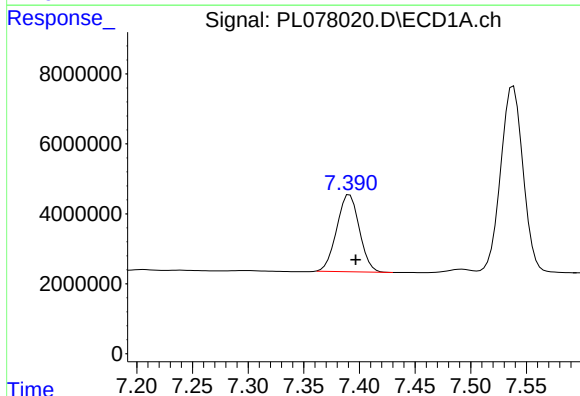
R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 67831587
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



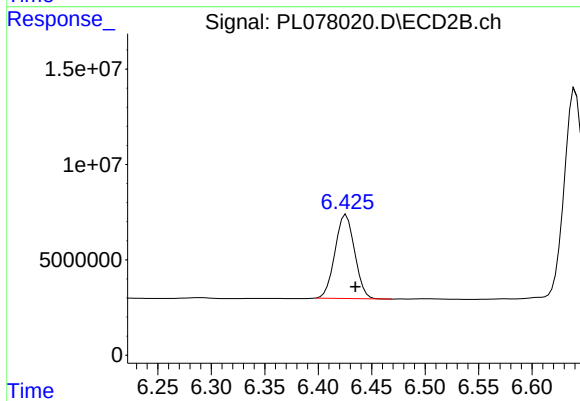
#19 Endosulfan Sulfate

R.T.: 6.141 min
Delta R.T.: -0.008 min
Response: 123646335
Conc: 45.98 ng/ml



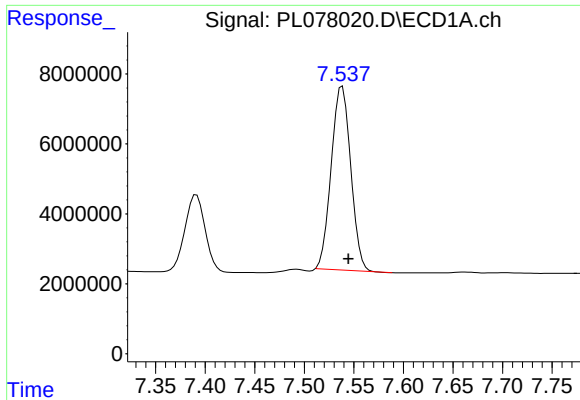
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 31021257
Conc: 46.97 ng/ml



#20 Methoxychlor

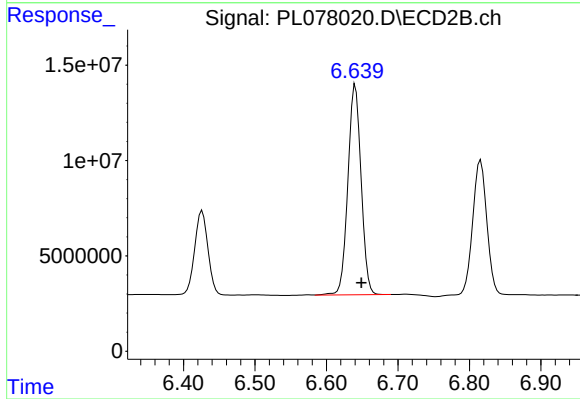
R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 56060678
Conc: 40.94 ng/ml



#21 Endrin ketone

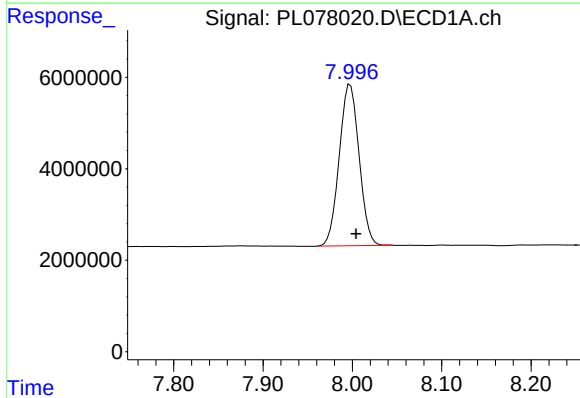
R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 71863831
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



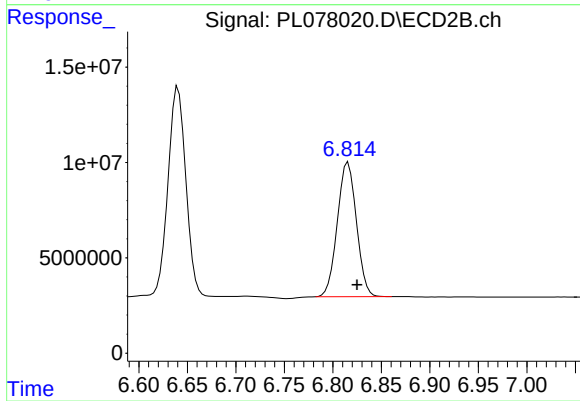
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 142066606
Conc: 46.91 ng/ml



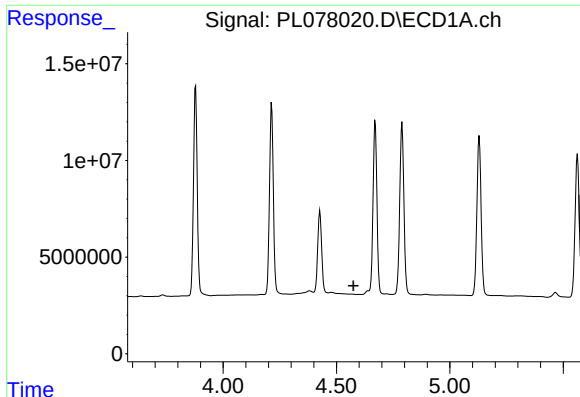
#22 Mirex

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 54468846
Conc: 51.88 ng/ml



#22 Mirex

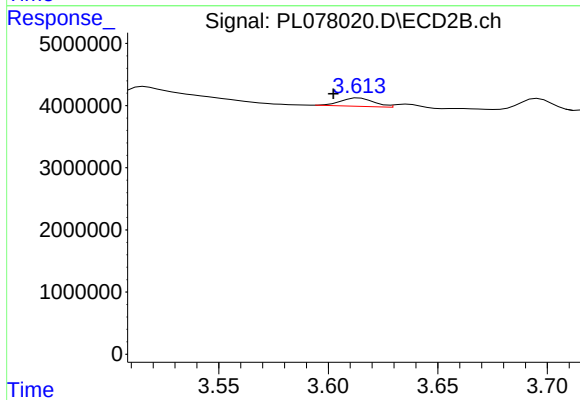
R.T.: 6.816 min
Delta R.T.: -0.009 min
Response: 96543398
Conc: 44.91 ng/ml



#23 Chlordane-1

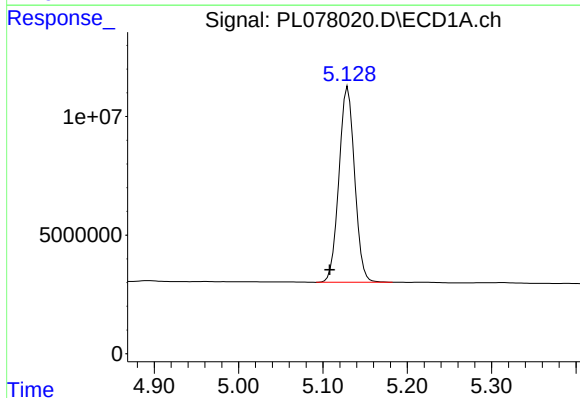
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



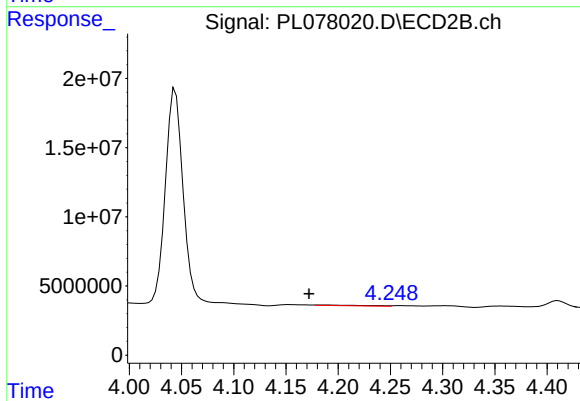
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: 0.012 min
Response: 1415288
Conc: 13.02 ng/ml



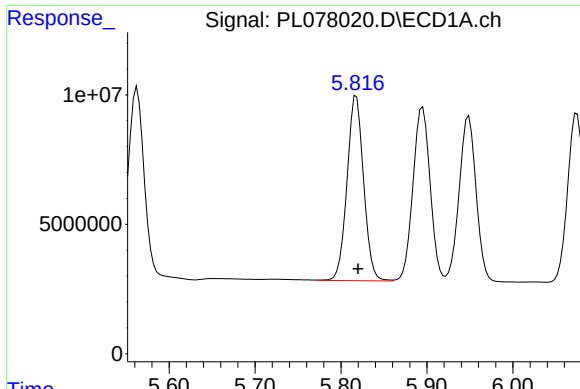
#24 Chlordane-2

R.T.: 5.130 min
Delta R.T.: 0.021 min
Response: 106405834
Conc: 1595.90 ng/ml



#24 Chlordane-2

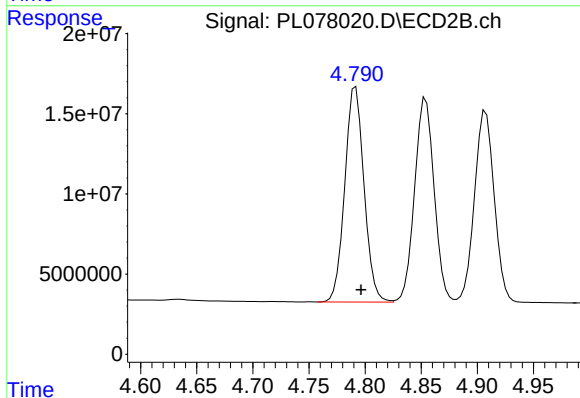
R.T.: 4.183 min
Delta R.T.: 0.011 min
Response: 1257111
Conc: 10.49 ng/ml



#25 Chlordane-3

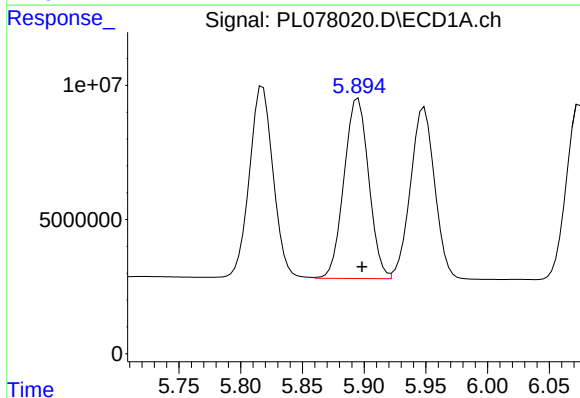
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 95911609
Conc: 389.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



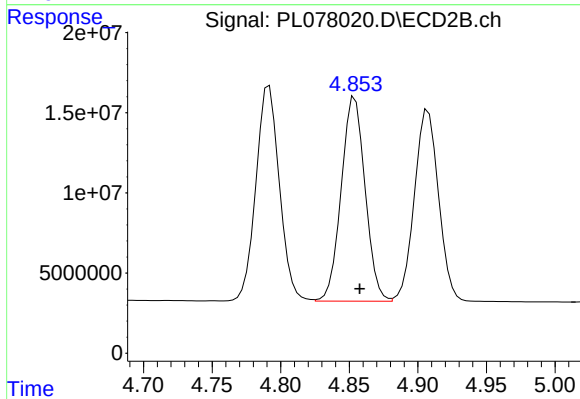
#25 Chlordane-3

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 159946170
Conc: 464.98 ng/ml



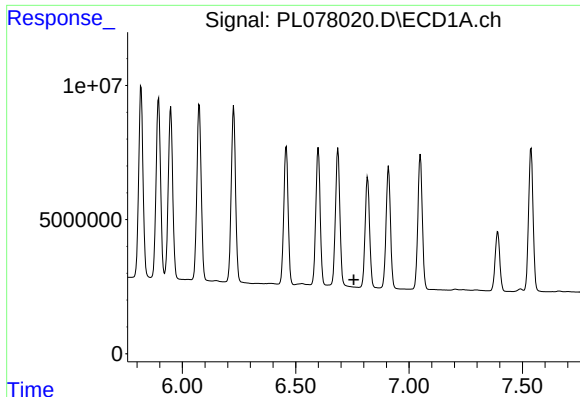
#26 Chlordane-4

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 93583984
Conc: 314.49 ng/ml



#26 Chlordane-4

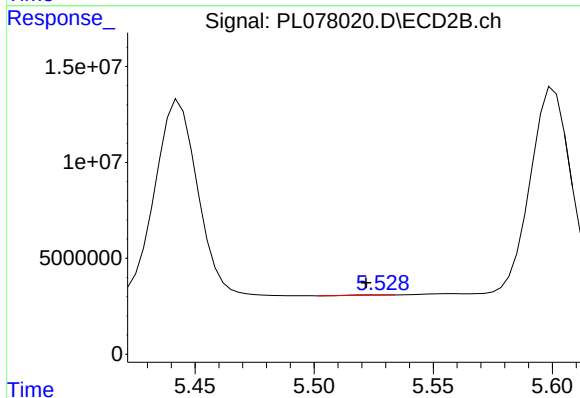
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 154568912
Conc: 426.02 ng/ml



#27 Chlordane-5

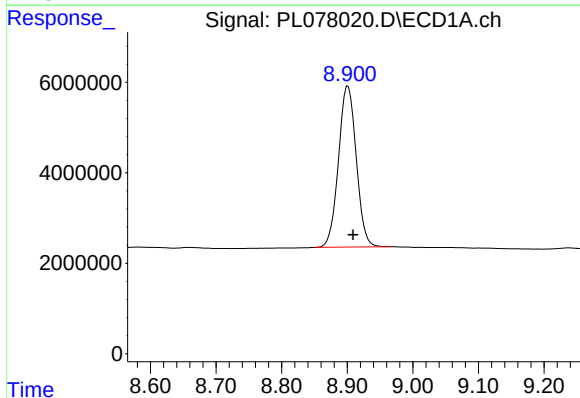
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



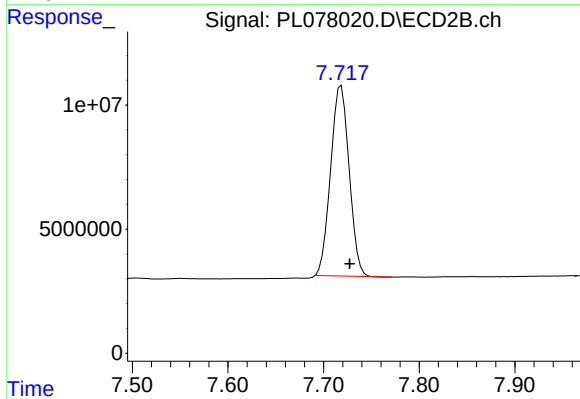
#27 Chlordane-5

R.T.: 5.529 min
Delta R.T.: 0.007 min
Response: 141862
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 67047989
Conc: 51.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: -0.009 min
Response: 102977353
Conc: 41.02 ng/ml