

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
 Data File : PL078100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 15:05
 Operator : AR\AJ
 Sample : N4960-03MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAT-02-100322MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:19:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.419	2.622	2468590	8799974	1.338	3.131 #
28)	SA Decachlor...	8.910	7.722	4405662	4915860	2.806	2.265
Target Compounds							
2)	A alpha-BHC	3.885	3.115	12330713	21105155	4.443	4.836
3)	MA gamma-BHC...	4.220	3.439	12993996	19842895	5.006	5.181
4)	MA Heptachlor	4.796	3.770	11956991	19610941	4.564	5.195
5)	MB Aldrin	5.136	4.045	11736670	22223252	4.951	6.226 #
6)	B beta-BHC	4.434	3.739	7672215	8264265	6.691	5.170
7)	B delta-BHC	4.677	3.962	12986752	23839421	5.489	6.093
8)	B Heptachlo...	5.570	4.544	9772953	17994880	4.551	5.670
9)	A Endosulfan I	5.955	4.911	8686103	14861989	4.518	5.094
10)	B gamma-Chl...	5.825	4.793	12841126	19710983	6.169	6.181
11)	B alpha-Chl...	5.902	4.855	11632798	18058570	5.638	5.896
12)	B 4,4'-DDE	6.079	5.050	7205810	16949876	3.726	5.592 #
13)	MA Dieldrin	6.234	5.173	8169770	20037161	4.229	6.496 #
14)	MA Endrin	6.465	5.445	7204660	17558932	4.232	6.756 #
15)	B Endosulfa...	6.693	5.742	10746633	15807765	5.926	6.011
16)	A 4,4'-DDD	6.606	5.604	7661803	15219234	5.253	6.407
17)	MA 4,4'-DDT	6.916	5.852	6886867	11878892	4.164	4.868
18)	B Endrin al...	6.824	5.921	7197695	11672954	5.626	5.938
19)	B Endosulfa...	7.057	6.144	7124892	13487879	4.588	5.421
20)	A Methoxychlor	7.398	6.430	3874281	7594365	4.693	5.887 #
21)	B Endrin ke...	7.546	6.643	8365485	12724418	5.002	4.632
22)	Mirex	8.004	6.819	5327678	10807859	4.181	5.508 #
23)	Chlordane-1	4.579	3.598	496621	5122704	6.771	50.041 #
24)	Chlordane-2	5.136f	4.194f	11736670	954045	145.481	8.558 #
25)	Chlordane-3	5.825	4.793	12841126	19710983	43.144	61.399 #
26)	Chlordane-4	5.902	4.855	11632798	18058570	32.405	53.909 #
27)	Chlordane-5	6.754	5.540f	201907	1780162	3.334	21.489 #

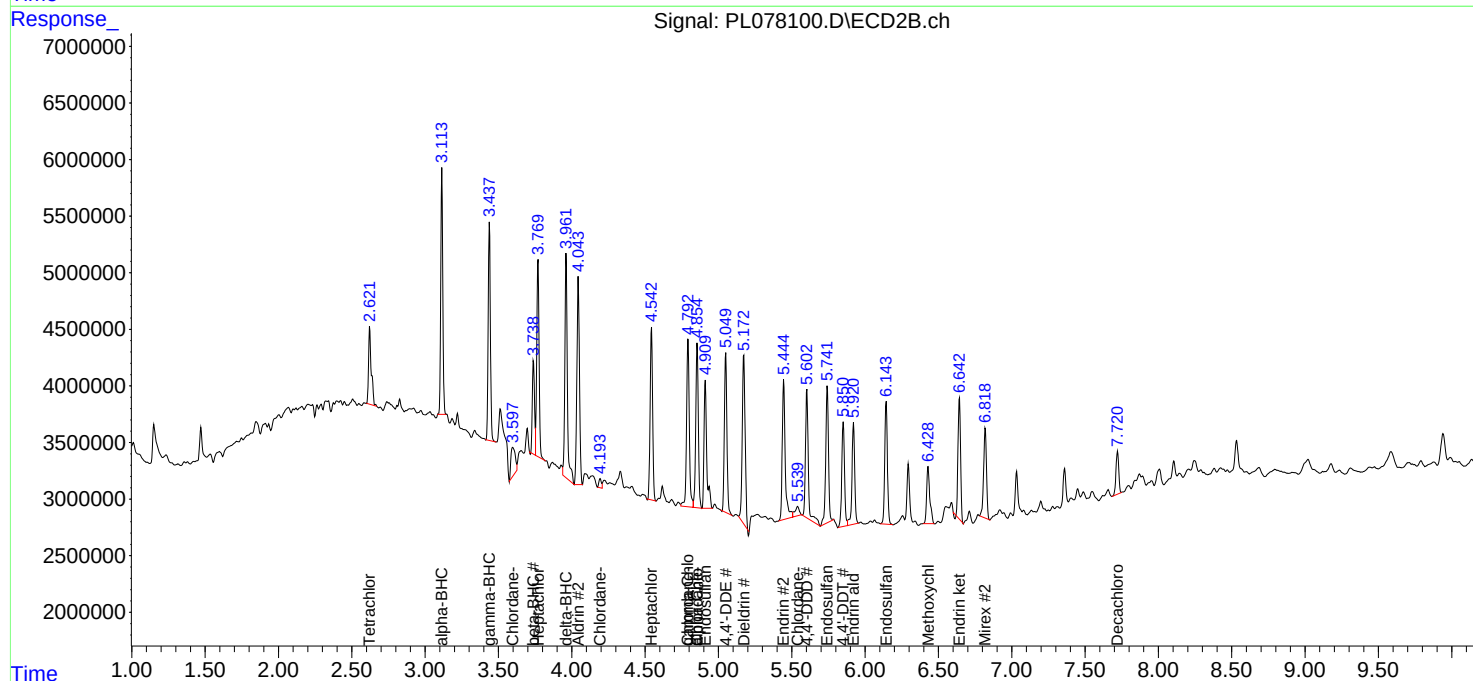
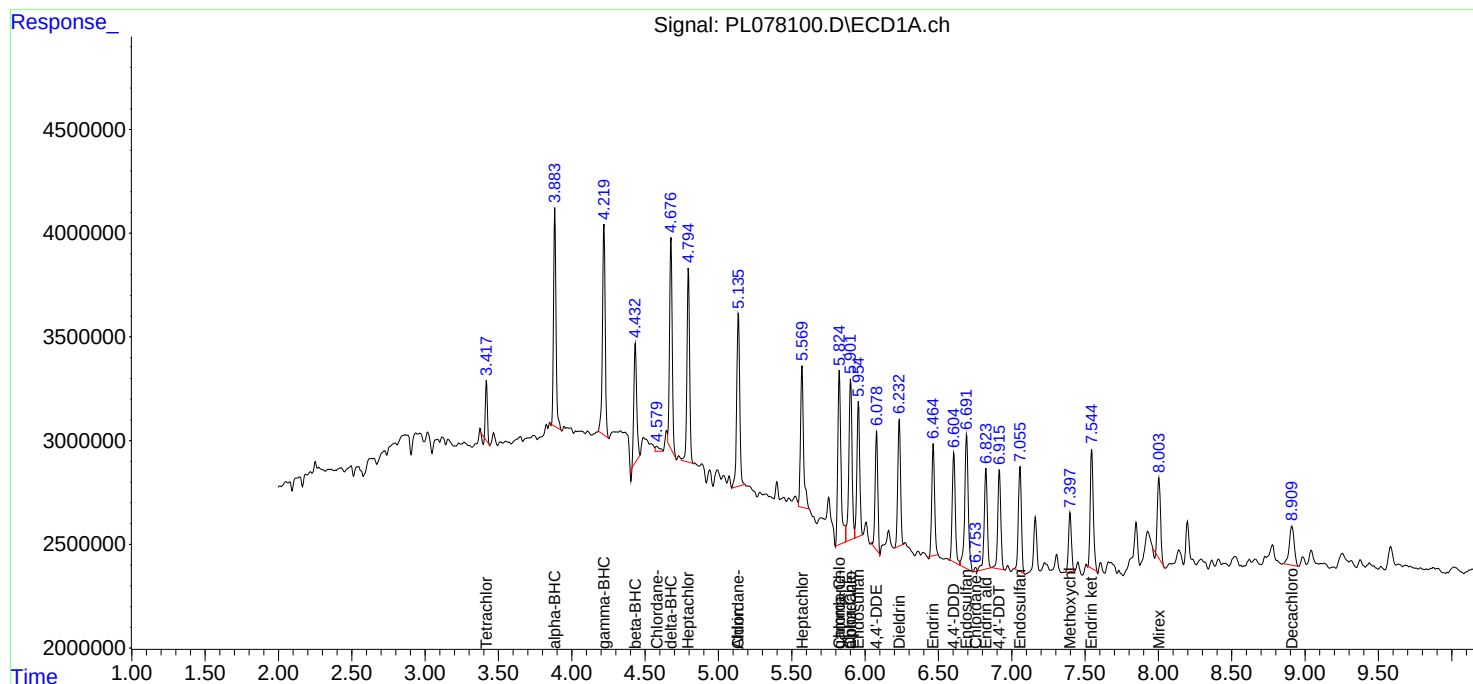
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

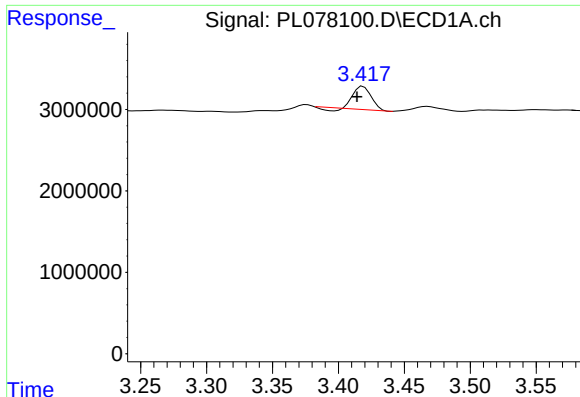
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
Data File : PL078100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 15:05
Operator : AR\AJ
Sample : N4960-03MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:19:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 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

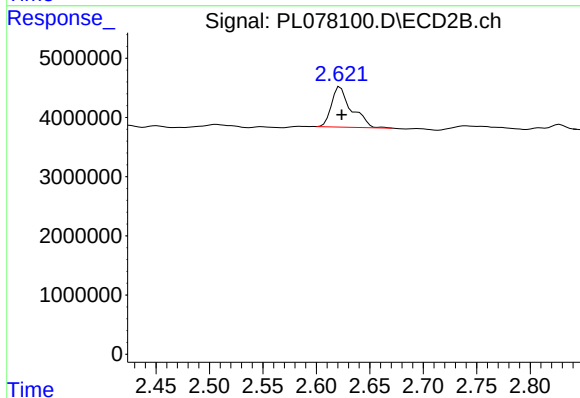




#1 Tetrachloro-m-xylene

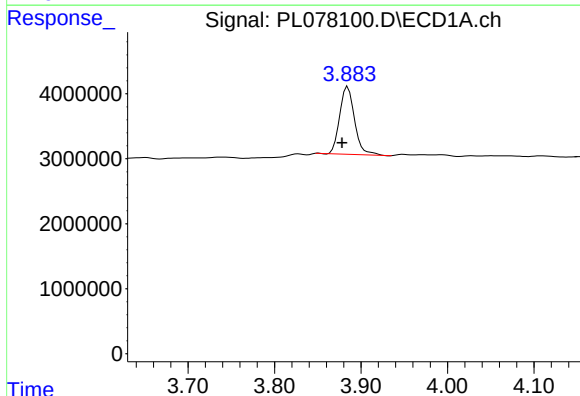
R.T.: 3.419 min
Delta R.T.: 0.005 min
Response: 2468590
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MSD



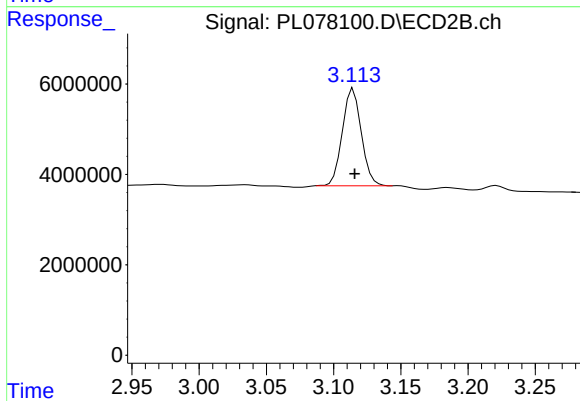
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 8799974
Conc: 3.13 ng/ml



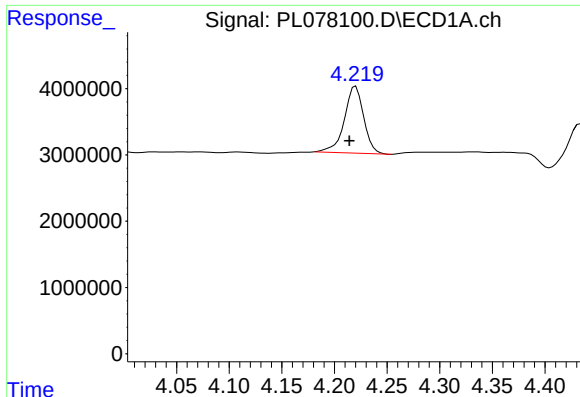
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.006 min
Response: 12330713
Conc: 4.44 ng/ml



#2 alpha-BHC

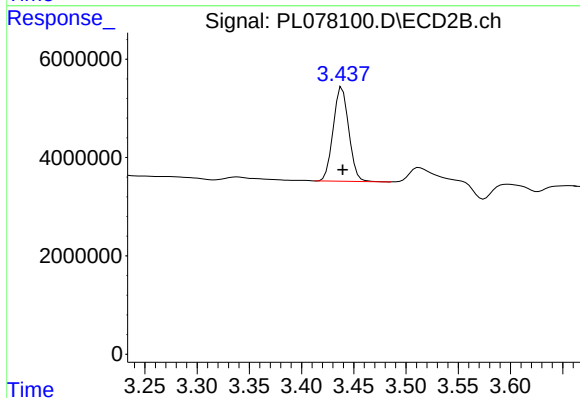
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 21105155
Conc: 4.84 ng/ml



#3 gamma-BHC (Lindane)

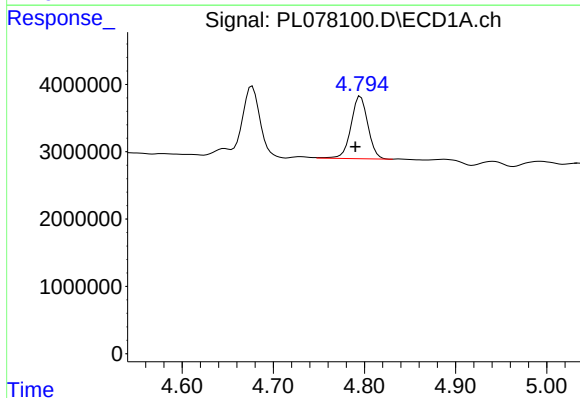
R.T.: 4.220 min
Delta R.T.: 0.006 min
Response: 12993996
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MSD



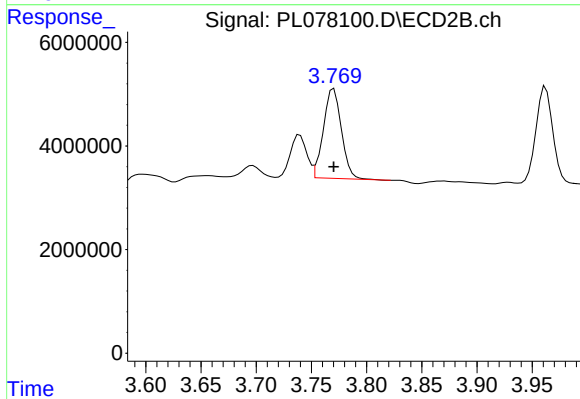
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 19842895
Conc: 5.18 ng/ml



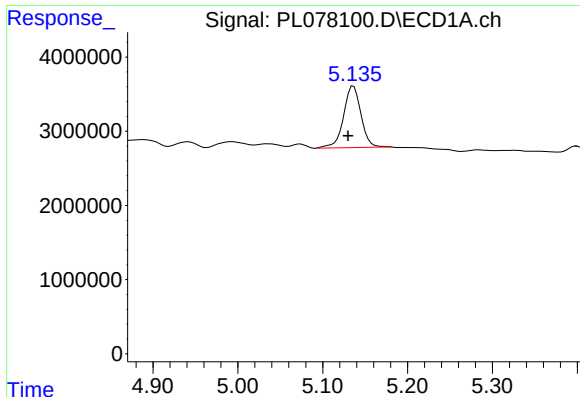
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.006 min
Response: 11956991
Conc: 4.56 ng/ml



#4 Heptachlor

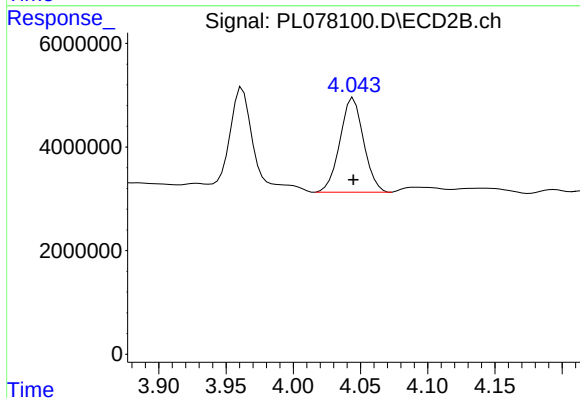
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 19610941
Conc: 5.20 ng/ml



#5 Aldrin

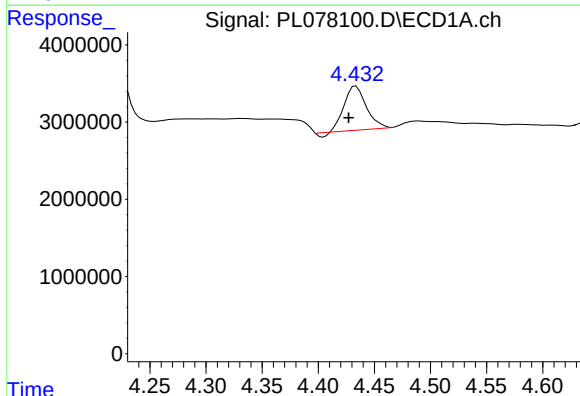
R.T.: 5.136 min
Delta R.T.: 0.006 min
Response: 11736670
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MSD



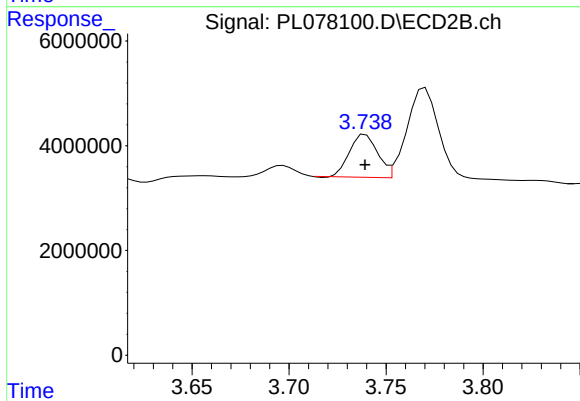
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 22223252
Conc: 6.23 ng/ml



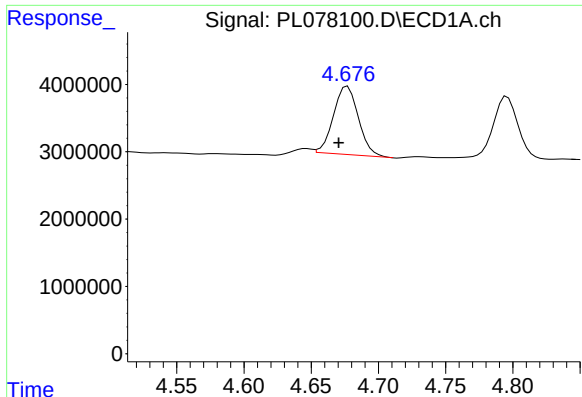
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.006 min
Response: 7672215
Conc: 6.69 ng/ml



#6 beta-BHC

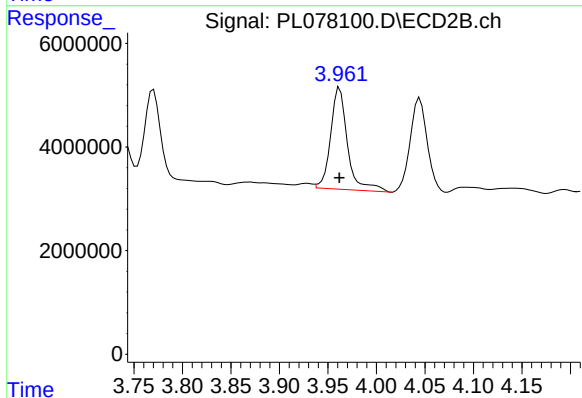
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 8264265
Conc: 5.17 ng/ml



#7 delta-BHC

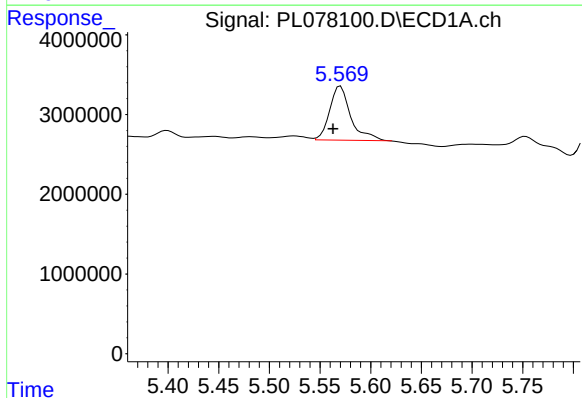
R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 12986752
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MSD



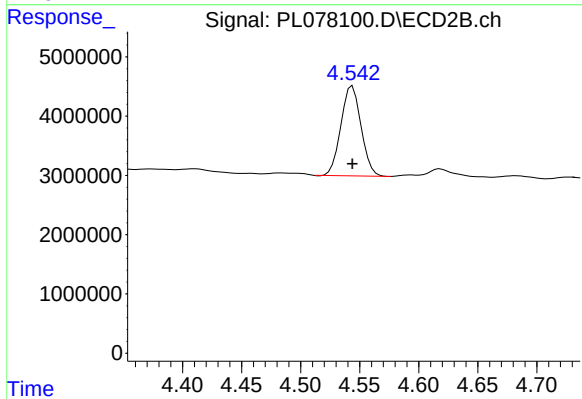
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23839421
Conc: 6.09 ng/ml



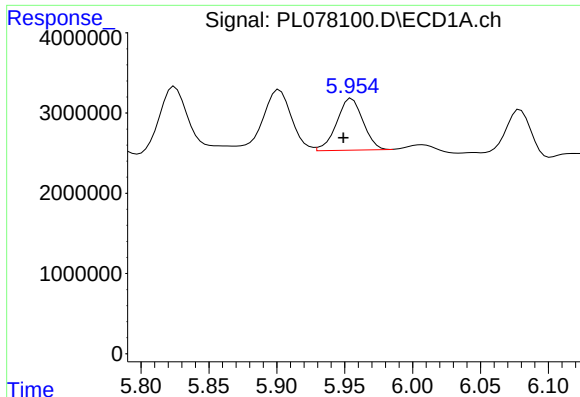
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.007 min
Response: 9772953
Conc: 4.55 ng/ml



#8 Heptachlor epoxide

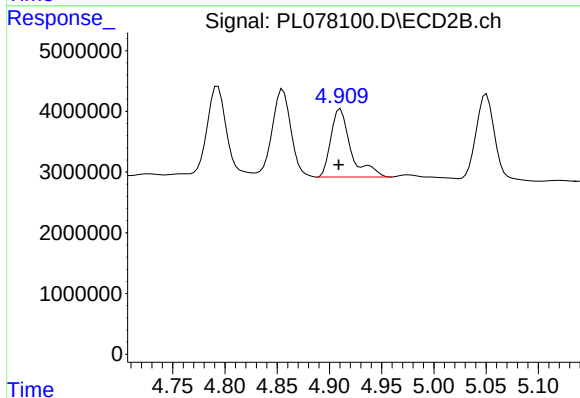
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 17994880
Conc: 5.67 ng/ml



#9 Endosulfan I

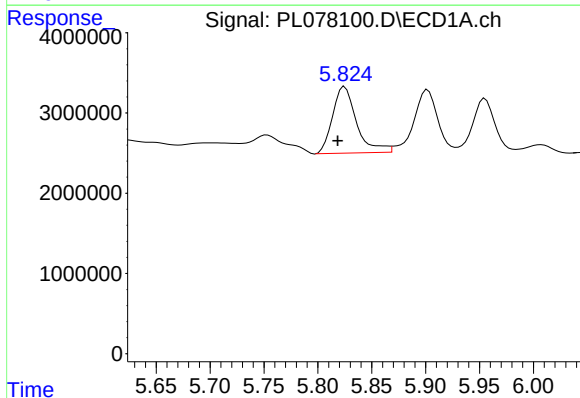
R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 8686103
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MSD



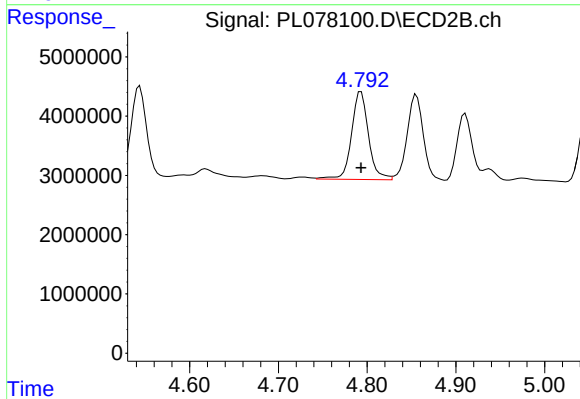
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 14861989
Conc: 5.09 ng/ml



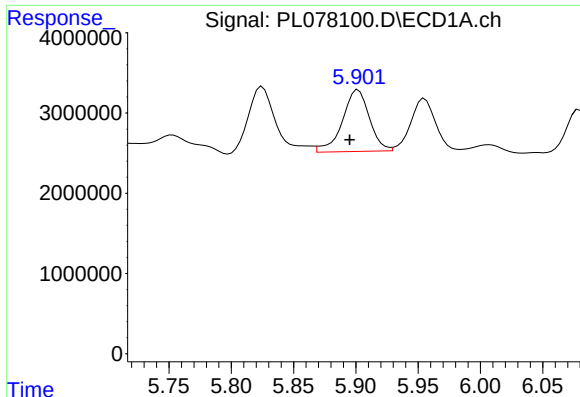
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.006 min
Response: 12841126
Conc: 6.17 ng/ml



#10 gamma-Chlordane

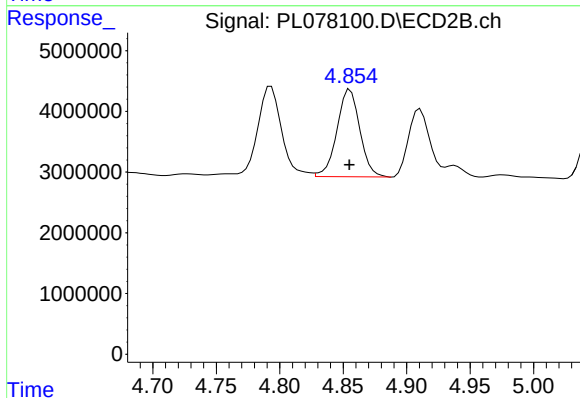
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 19710983
Conc: 6.18 ng/ml



#11 alpha-Chlordane

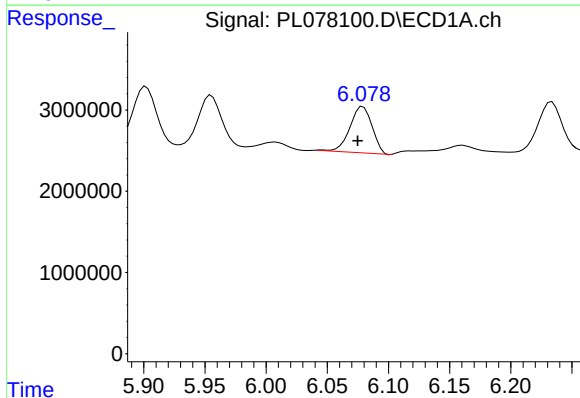
R.T.: 5.902 min
Delta R.T.: 0.007 min
Response: 11632798
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MSD



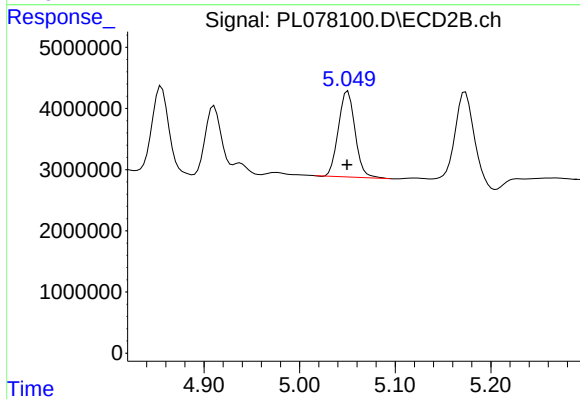
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 18058570
Conc: 5.90 ng/ml



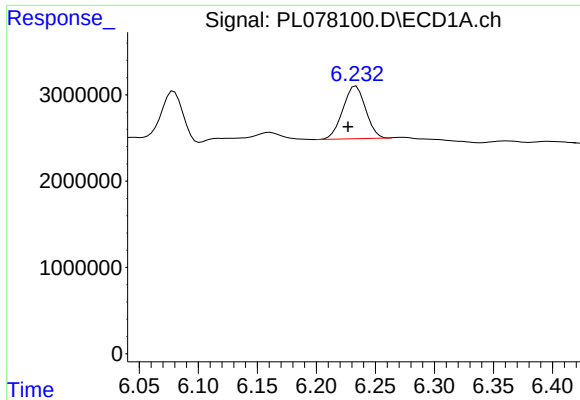
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 7205810
Conc: 3.73 ng/ml



#12 4,4'-DDE

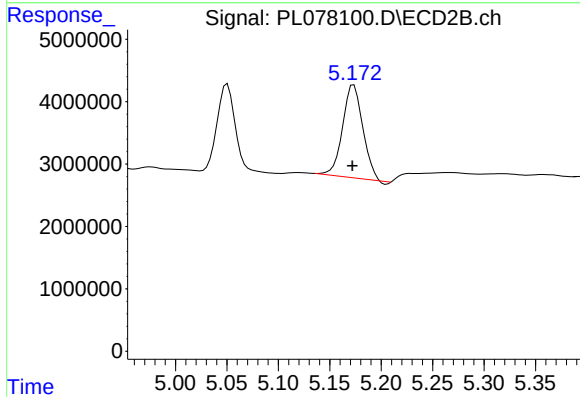
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 16949876
Conc: 5.59 ng/ml



#13 Dieldrin

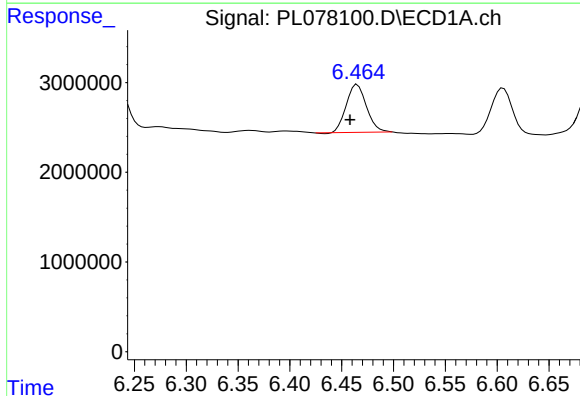
R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 8169770
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MSD



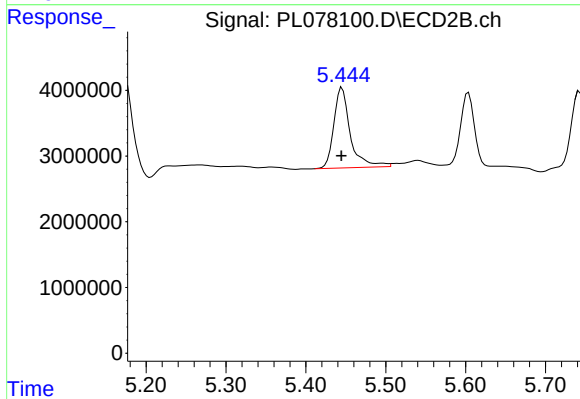
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 20037161
Conc: 6.50 ng/ml



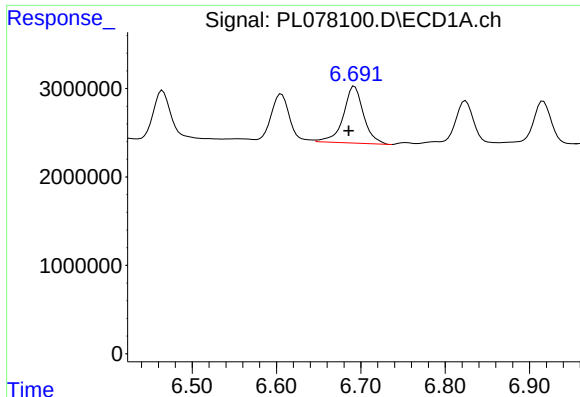
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.007 min
Response: 7204660
Conc: 4.23 ng/ml



#14 Endrin

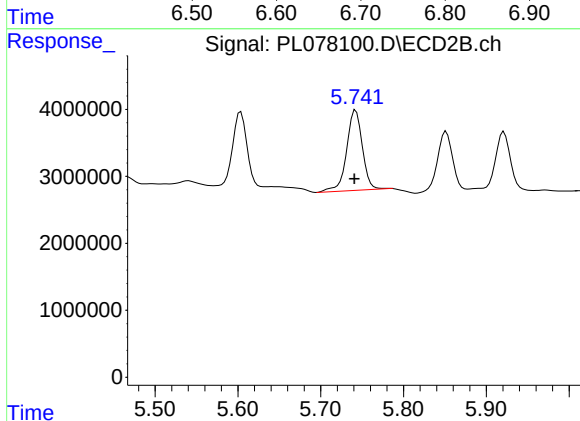
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 17558932
Conc: 6.76 ng/ml



#15 Endosulfan II

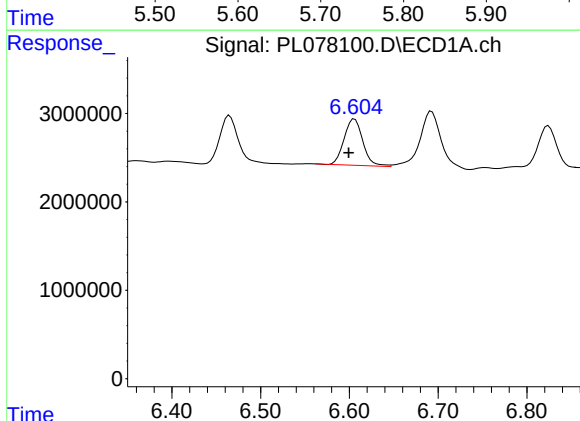
R.T.: 6.693 min
Delta R.T.: 0.007 min
Response: 10746633
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MSD



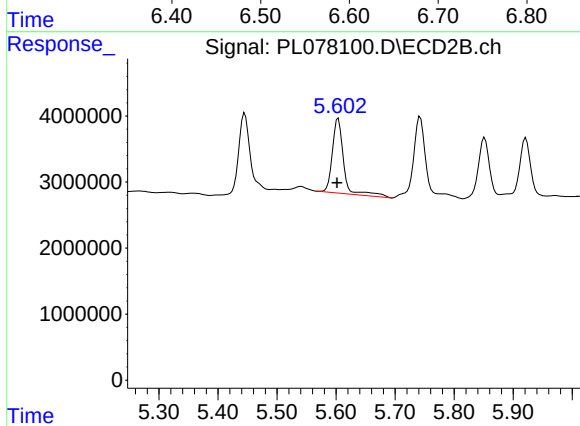
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 15807765
Conc: 6.01 ng/ml



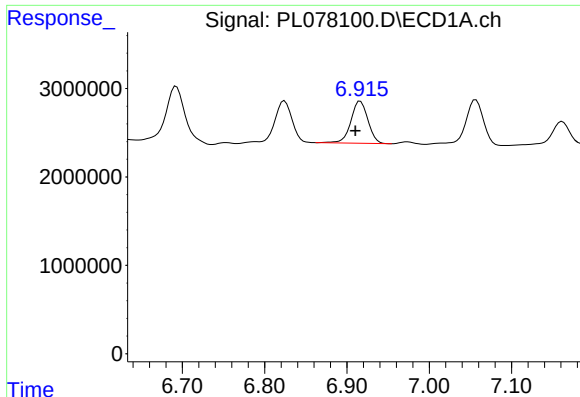
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.006 min
Response: 7661803
Conc: 5.25 ng/ml



#16 4,4'-DDD

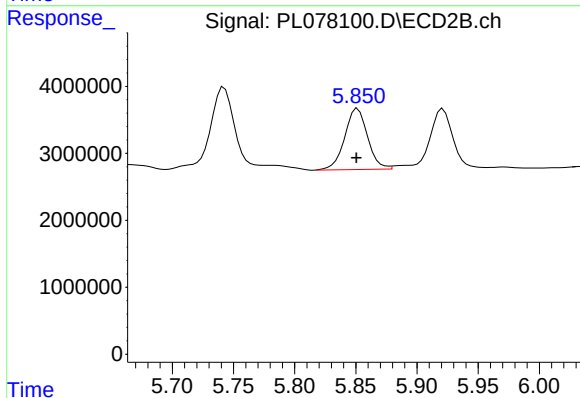
R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 15219234
Conc: 6.41 ng/ml



#17 4,4'-DDT

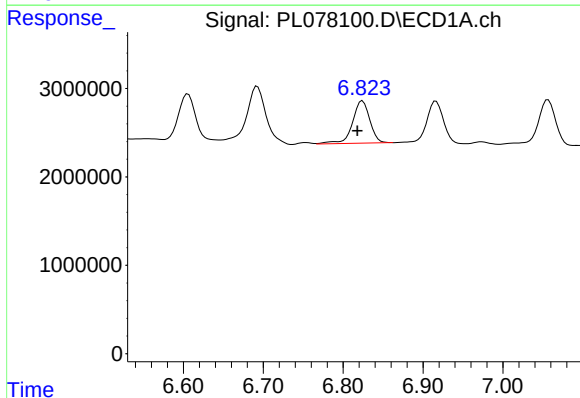
R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 6886867
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MSD



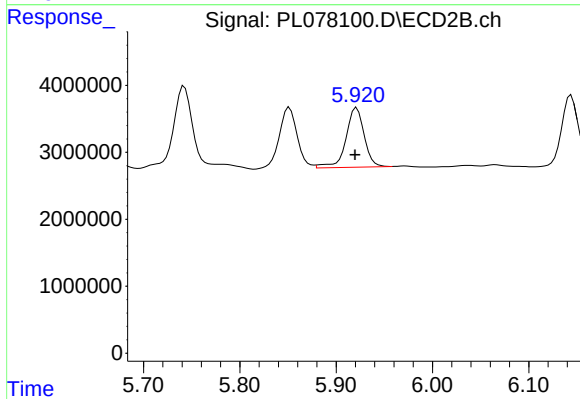
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: 0.001 min
Response: 11878892
Conc: 4.87 ng/ml



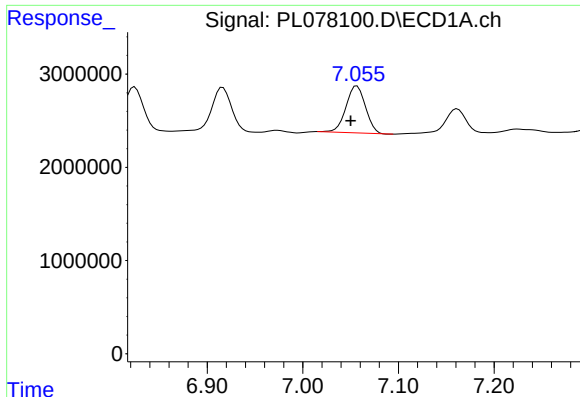
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.006 min
Response: 7197695
Conc: 5.63 ng/ml



#18 Endrin aldehyde

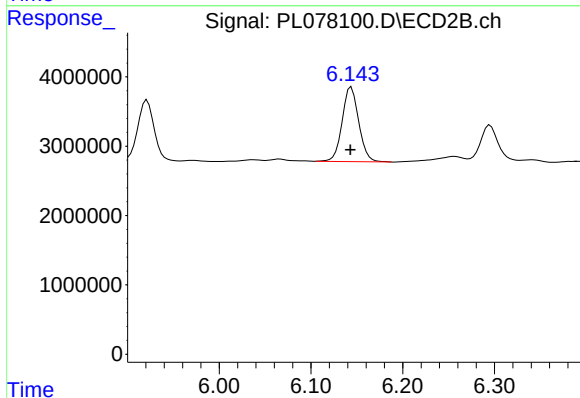
R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 11672954
Conc: 5.94 ng/ml



#19 Endosulfan Sulfate

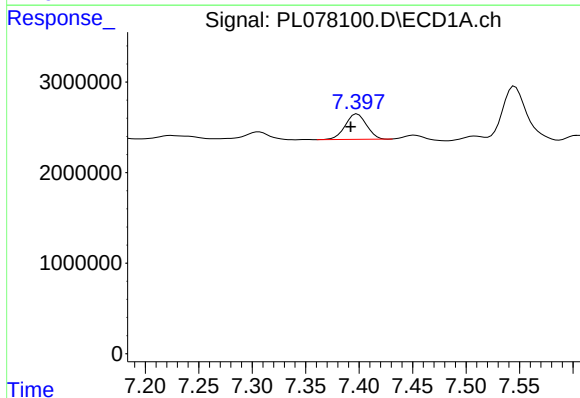
R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 7124892
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MSD



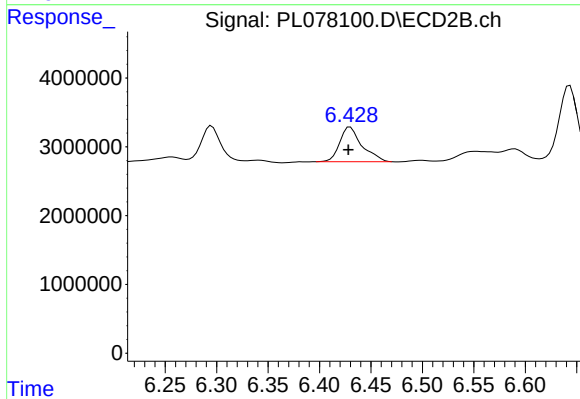
#19 Endosulfan Sulfate

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 13487879
Conc: 5.42 ng/ml



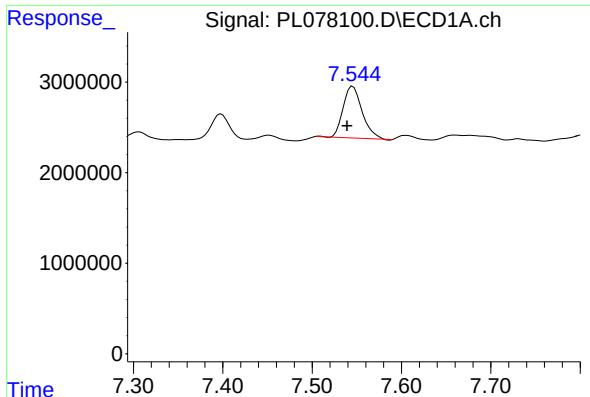
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.006 min
Response: 3874281
Conc: 4.69 ng/ml



#20 Methoxychlor

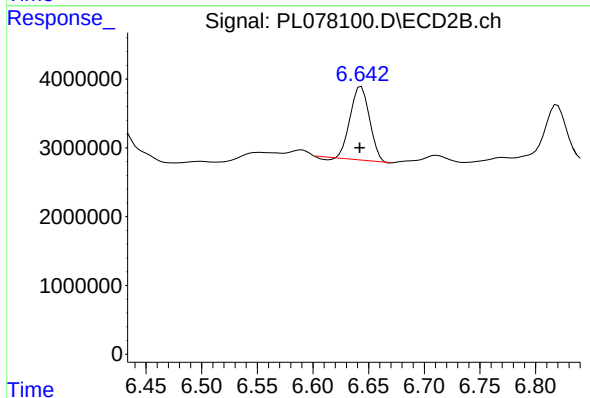
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 7594365
Conc: 5.89 ng/ml



#21 Endrin ketone

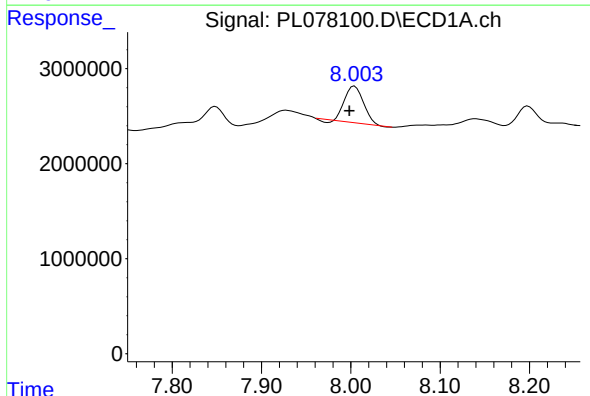
R.T.: 7.546 min
Delta R.T.: 0.006 min
Response: 8365485
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MSD



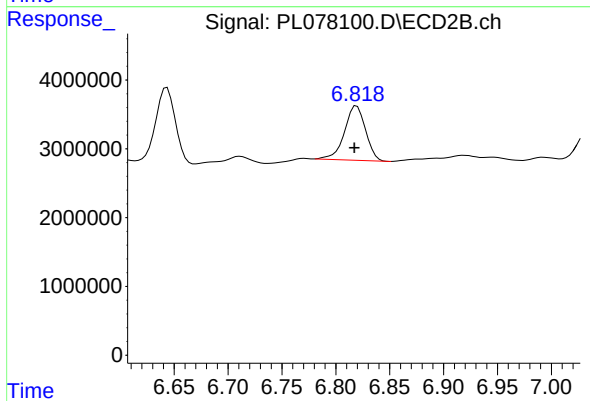
#21 Endrin ketone

R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 12724418
Conc: 4.63 ng/ml



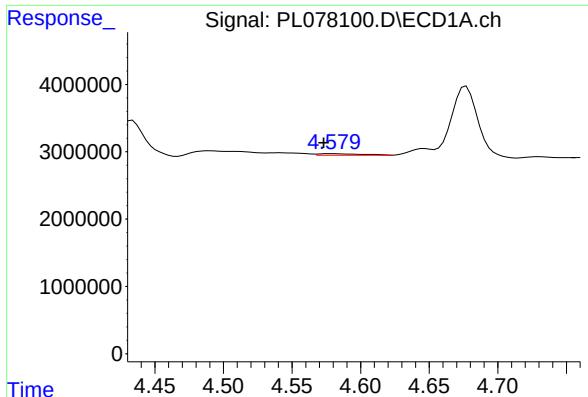
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.006 min
Response: 5327678
Conc: 4.18 ng/ml



#22 Mirex

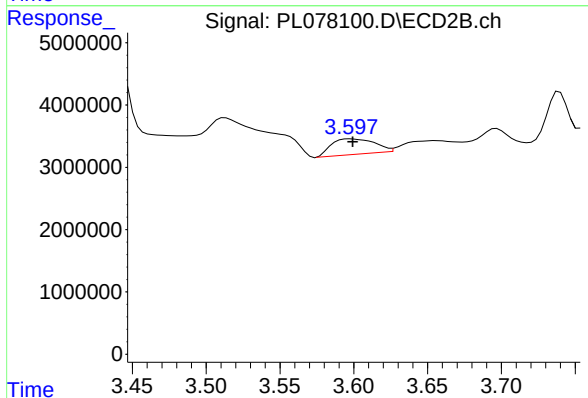
R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 10807859
Conc: 5.51 ng/ml



#23 Chlordane-1

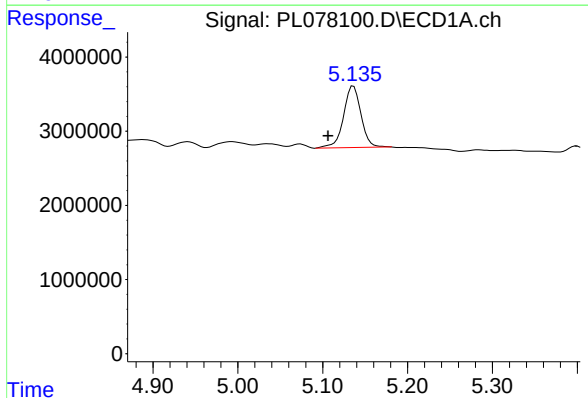
R.T.: 4.579 min
Delta R.T.: 0.006 min
Response: 496621
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MSD



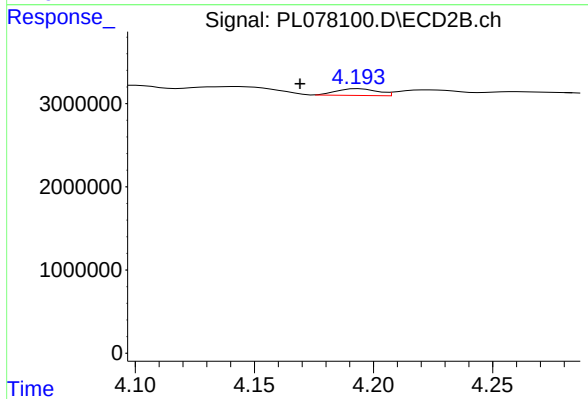
#23 Chlordane-1

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 5122704
Conc: 50.04 ng/ml



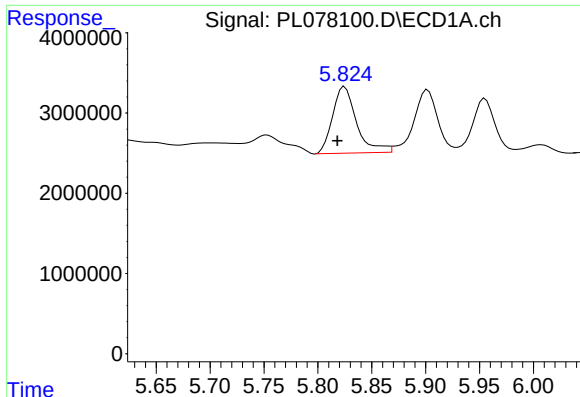
#24 Chlordane-2

R.T.: 5.136 min
Delta R.T.: 0.030 min
Response: 11736670
Conc: 145.48 ng/ml



#24 Chlordane-2

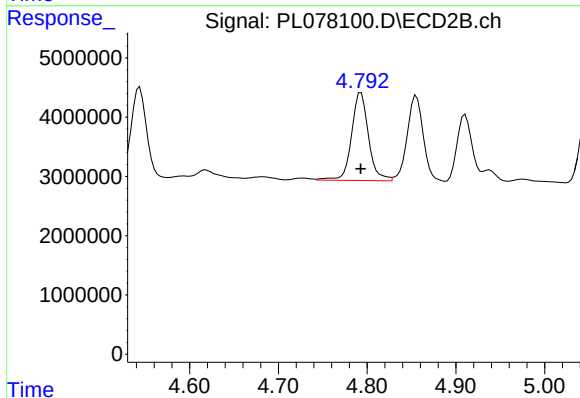
R.T.: 4.194 min
Delta R.T.: 0.025 min
Response: 954045
Conc: 8.56 ng/ml



#25 Chlordane-3

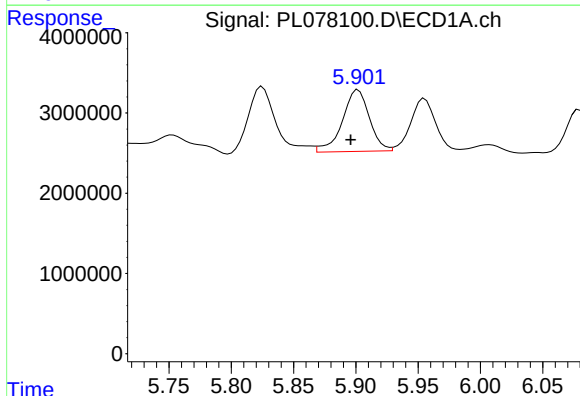
R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 12841126
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MSD



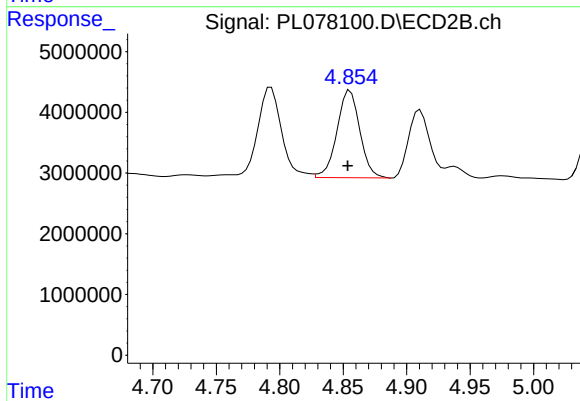
#25 Chlordane-3

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 19710983
Conc: 61.40 ng/ml



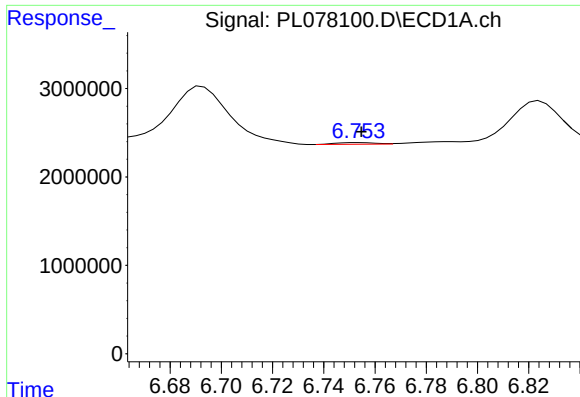
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 11632798
Conc: 32.41 ng/ml



#26 Chlordane-4

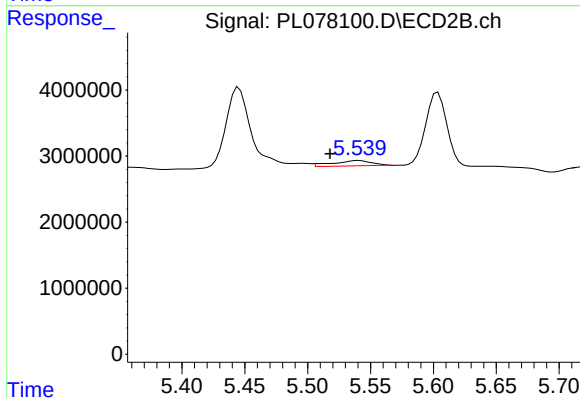
R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 18058570
Conc: 53.91 ng/ml



#27 Chlordane-5

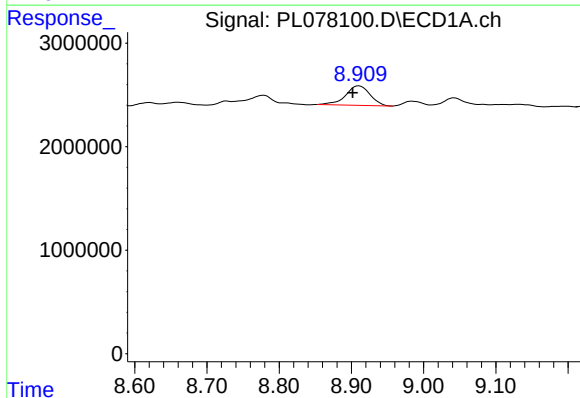
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 201907
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MSD



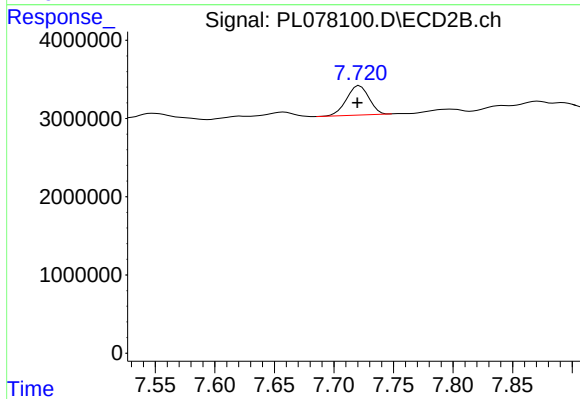
#27 Chlordane-5

R.T.: 5.540 min
Delta R.T.: 0.023 min
Response: 1780162
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.008 min
Response: 4405662
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: 0.002 min
Response: 4915860
Conc: 2.27 ng/ml