

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
 Data File : PL078099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 14:41
 Operator : AR\AJ
 Sample : N4960-03MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAT-02-100322MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:19:23 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...	3.413	2.623	3064593	9313427	1.662	3.314 #
28)	SA Decachlor...	8.904	7.719	4652714	5300083	2.964	2.442
Target Compounds							
2)	A alpha-BHC	3.878	3.115	12106368	23234357	4.362	5.324
3)	MA gamma-BHC...	4.214	3.439	12687975	20741217	4.888	5.416
4)	MA Heptachlor	4.789	3.770	12209410	20420179	4.661	5.409
5)	MB Aldrin	5.130	4.044	12152134	23019522	5.126	6.450 #
6)	B beta-BHC	4.427	3.739	8918805	8695584	7.779	5.440 #
7)	B delta-BHC	4.670	3.962	11897840	24602258	5.029	6.288 #
8)	B Heptachlo...	5.563	4.543	9986575	18489866	4.650	5.826 #
9)	A Endosulfan I	5.950	4.909	9143502	15128330	4.756	5.185
10)	B gamma-Chl...	5.818	4.792	12734264	19900060	6.118	6.241
11)	B alpha-Chl...	5.896	4.854	11898254	18393184	5.767	6.005
12)	B 4,4'-DDE	6.073	5.049	7342562	17389052	3.797	5.737 #
13)	MA Dieldrin	6.226	5.172	8642545	21797182	4.474	7.067 #
14)	MA Endrin	6.458	5.444	7859764	17157907	4.617	6.602 #
15)	B Endosulfa...	6.686	5.741	9776596	16129520	5.392	6.133
16)	A 4,4'-DDD	6.599	5.602	7211313	13732252	4.945	5.781
17)	MA 4,4'-DDT	6.910	5.850	7267480	12458694	4.394	5.105
18)	B Endrin al...	6.818	5.919	7322776	12294562	5.724	6.255
19)	B Endosulfa...	7.051	6.142	7595366	13991604	4.891	5.623
20)	A Methoxychlor	7.392	6.427	4066001	7893235	4.926	6.118
21)	B Endrin ke...	7.539	6.641	7104012	13355215	4.248	4.862
22)	Mirex	7.999	6.817	6184249	11255828	4.853	5.736
23)	Chlordane-1	0.000	3.598	0	5135135	N.D.	50.163 #
24)	Chlordane-2	5.130f	4.194f	12152134	1015848	150.631	9.112 #
25)	Chlordane-3	5.818	4.792	12734264	19900060	42.785	61.988 #
26)	Chlordane-4	5.896	4.854	11898254	18393184	33.145	54.908 #
27)	Chlordane-5	6.780f	5.541f	259918	572487	4.292	6.911 #

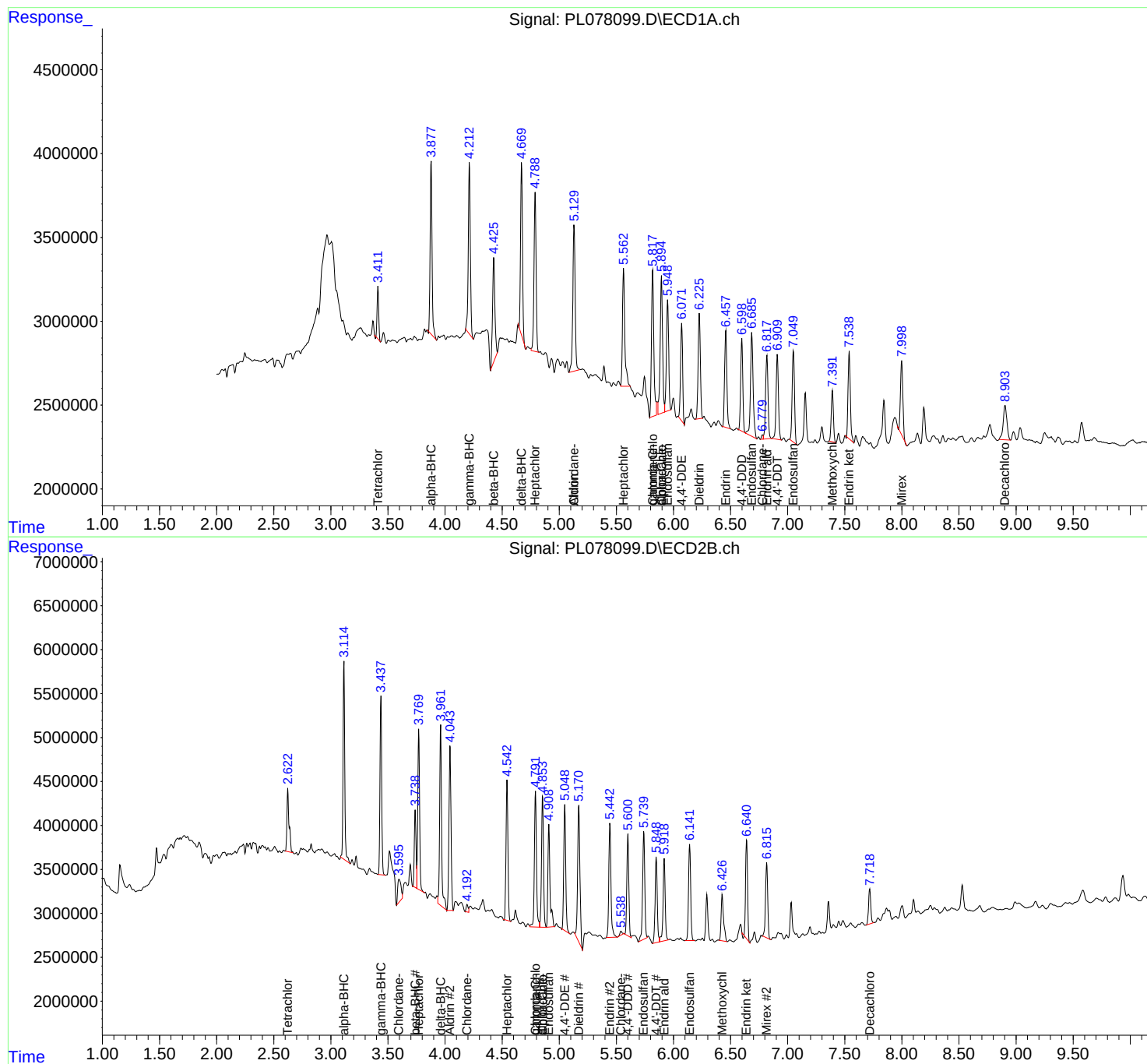
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

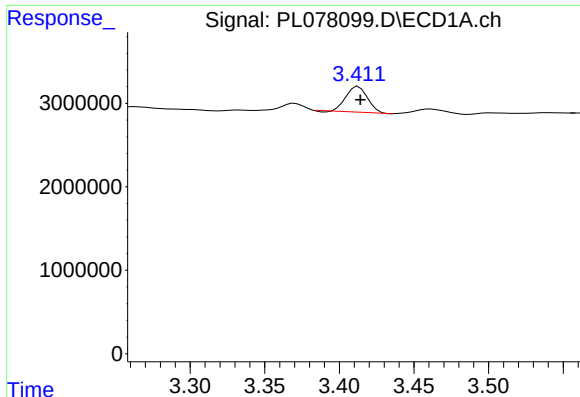
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
Data File : PL078099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 14:41
Operator : AR\AJ
Sample : N4960-03MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:19:23 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

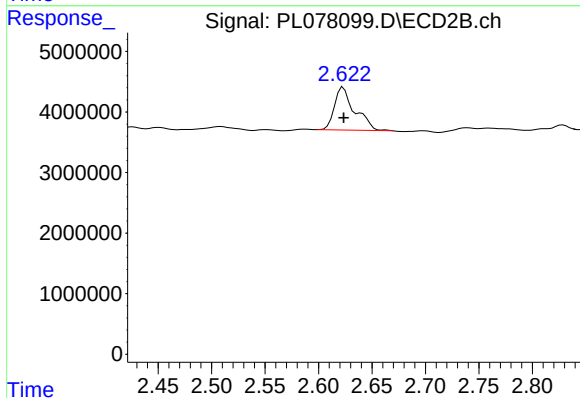




#1 Tetrachloro-m-xylene

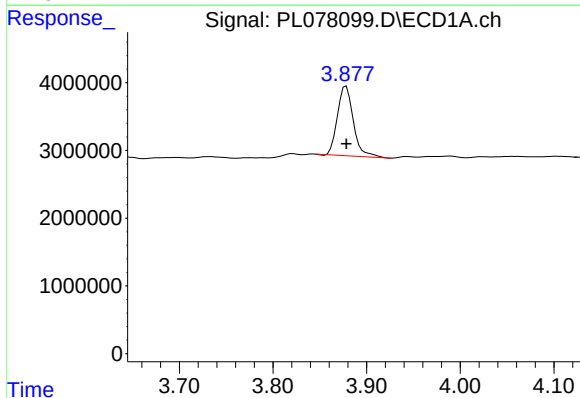
R.T.: 3.413 min
Delta R.T.: -0.001 min
Response: 3064593
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MS



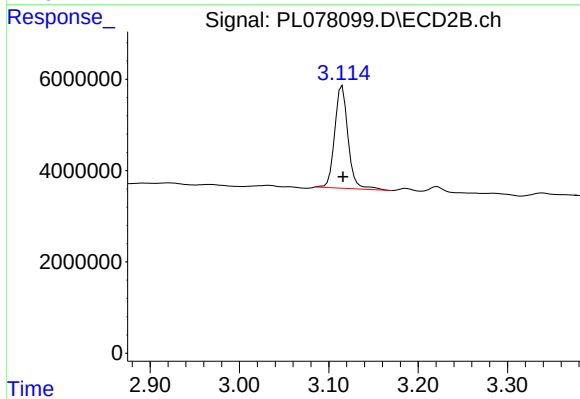
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 9313427
Conc: 3.31 ng/ml



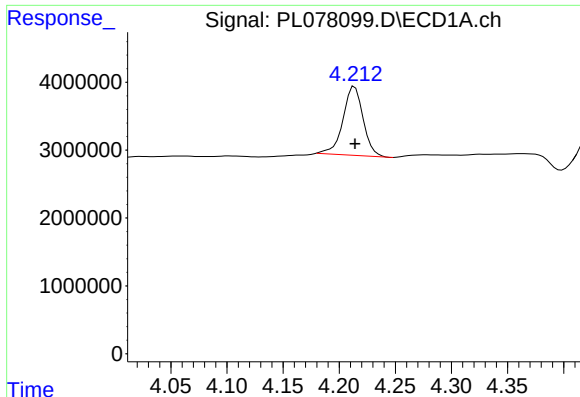
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 12106368
Conc: 4.36 ng/ml



#2 alpha-BHC

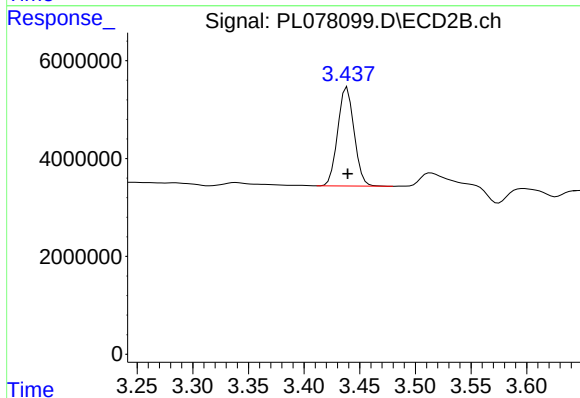
R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 23234357
Conc: 5.32 ng/ml



#3 gamma-BHC (Lindane)

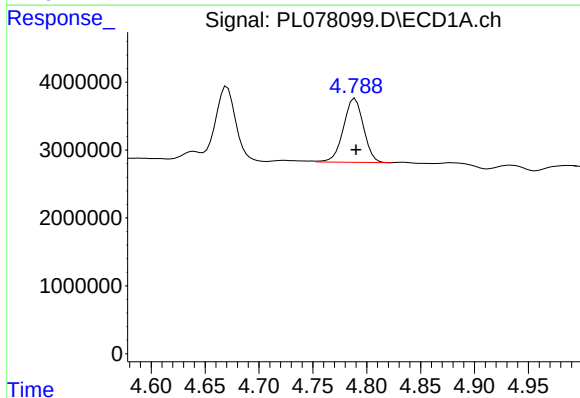
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 12687975
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MS



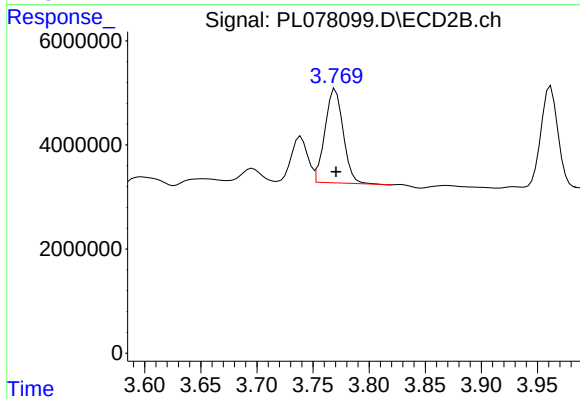
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 20741217
Conc: 5.42 ng/ml



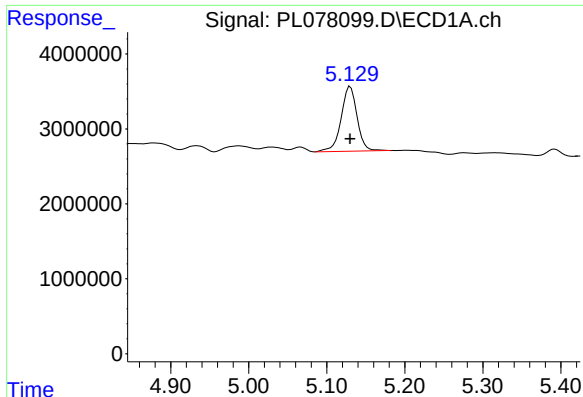
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 12209410
Conc: 4.66 ng/ml



#4 Heptachlor

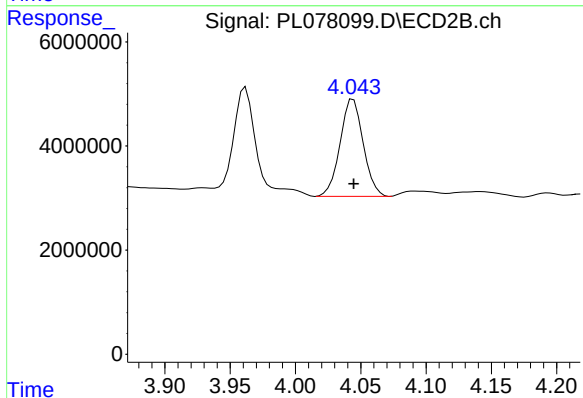
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 20420179
Conc: 5.41 ng/ml



#5 Aldrin

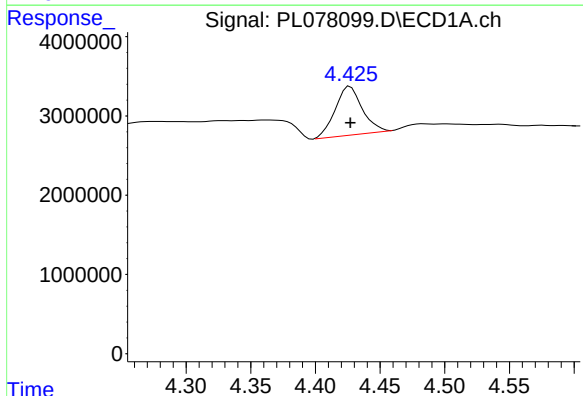
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 12152134
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MS



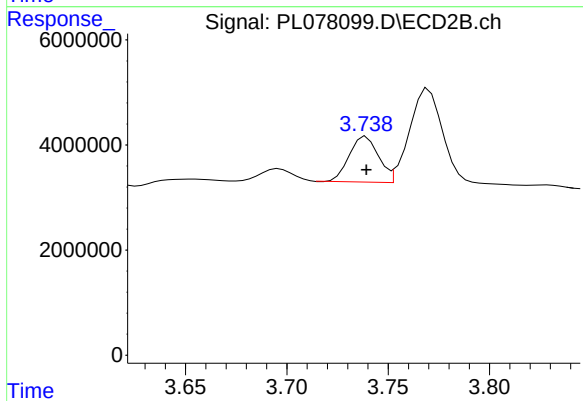
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 23019522
Conc: 6.45 ng/ml



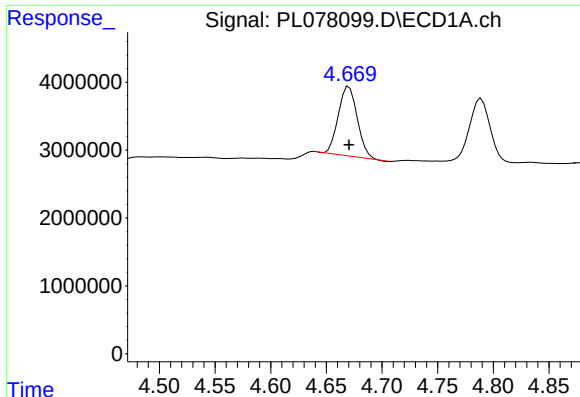
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 8918805
Conc: 7.78 ng/ml



#6 beta-BHC

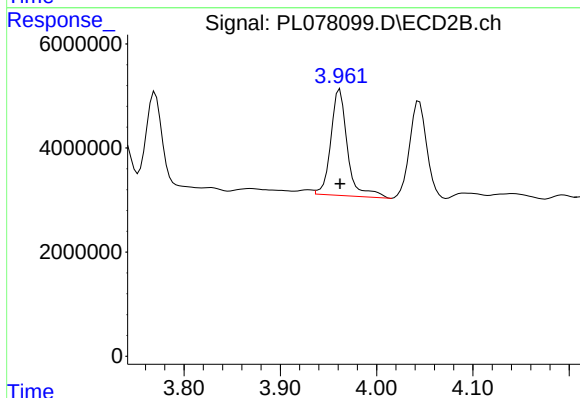
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 8695584
Conc: 5.44 ng/ml



#7 delta-BHC

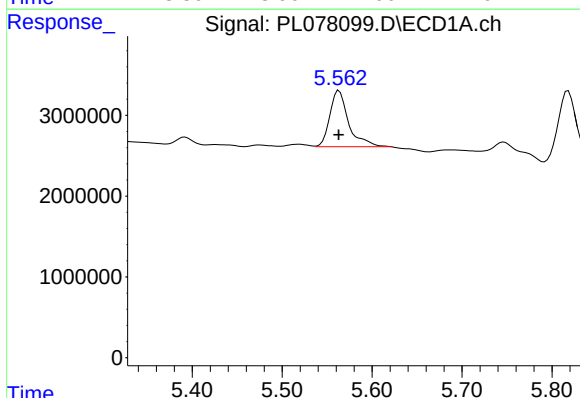
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 11897840
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MS



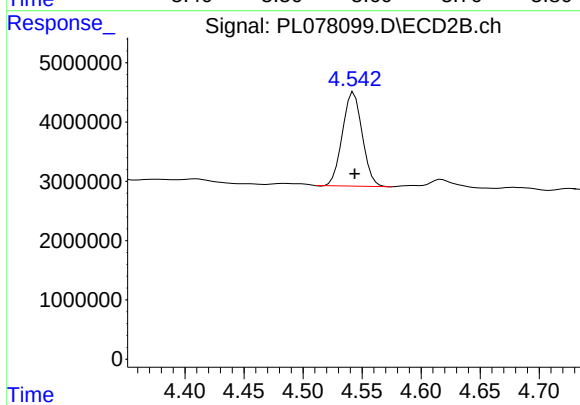
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 24602258
Conc: 6.29 ng/ml



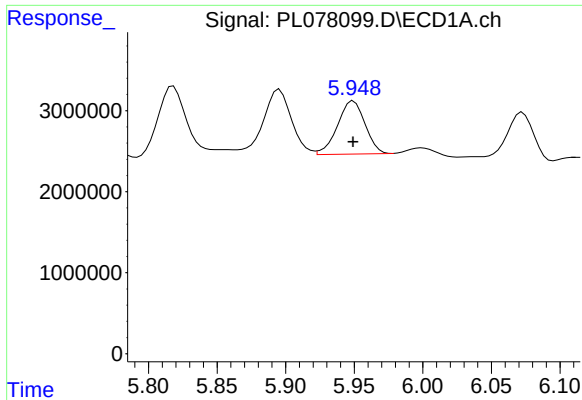
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 9986575
Conc: 4.65 ng/ml



#8 Heptachlor epoxide

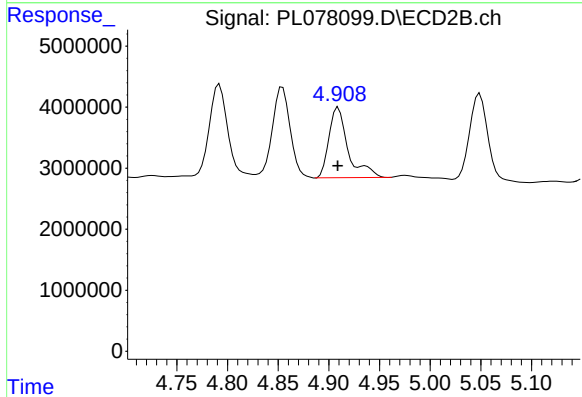
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 18489866
Conc: 5.83 ng/ml



#9 Endosulfan I

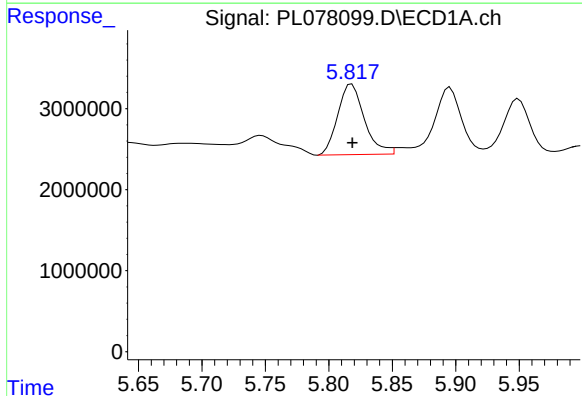
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 9143502
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MS



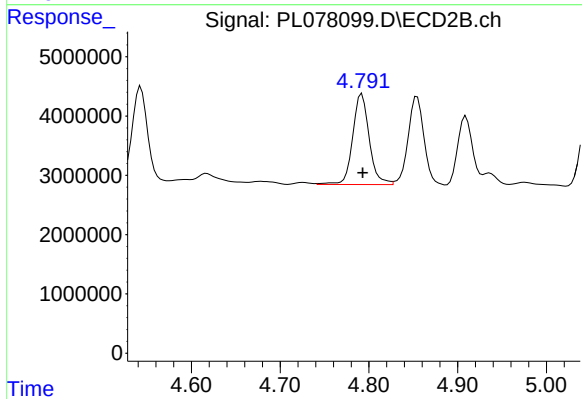
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 15128330
Conc: 5.19 ng/ml



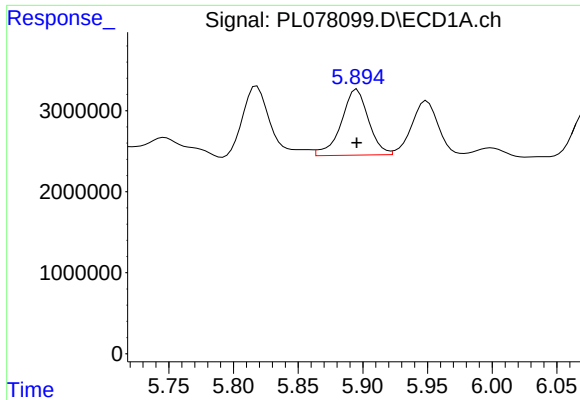
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 12734264
Conc: 6.12 ng/ml



#10 gamma-Chlordane

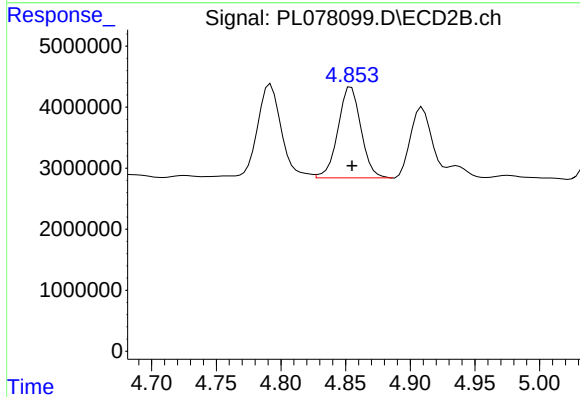
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 19900060
Conc: 6.24 ng/ml



#11 alpha-Chlordane

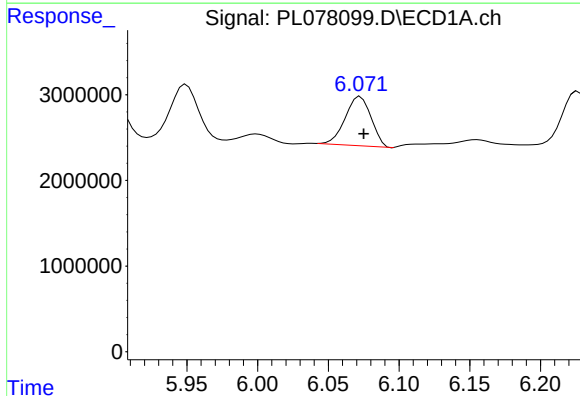
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 11898254
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MS



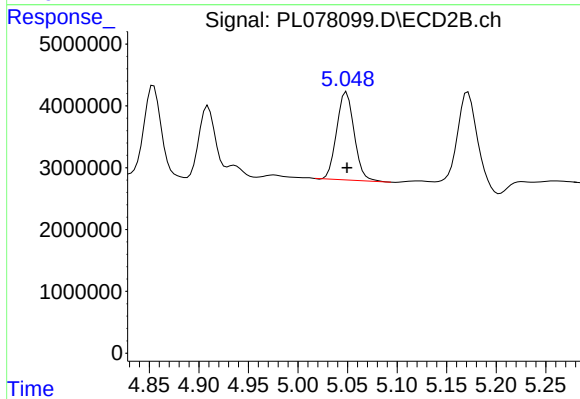
#11 alpha-Chlordane

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 18393184
Conc: 6.01 ng/ml



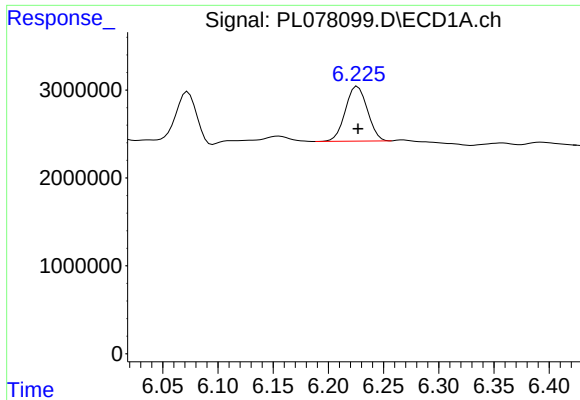
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 7342562
Conc: 3.80 ng/ml



#12 4,4'-DDE

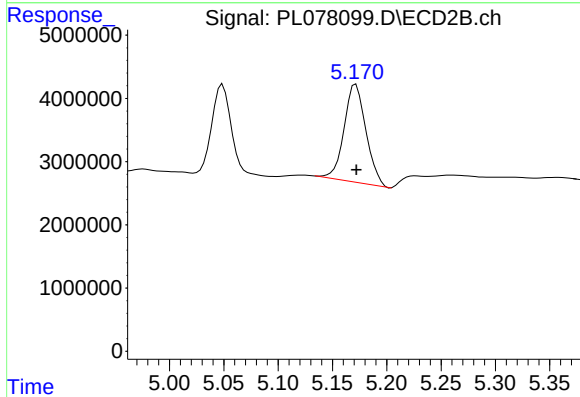
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 17389052
Conc: 5.74 ng/ml



#13 Dieldrin

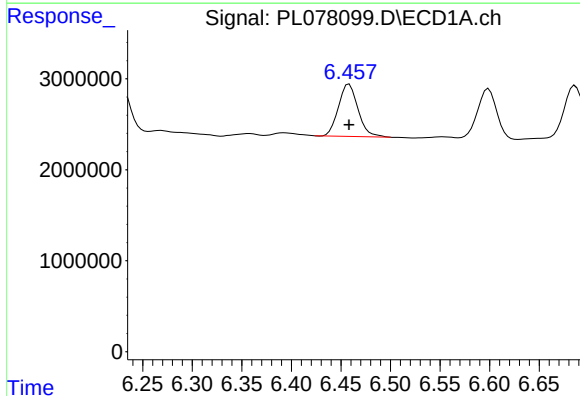
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 8642545
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MS



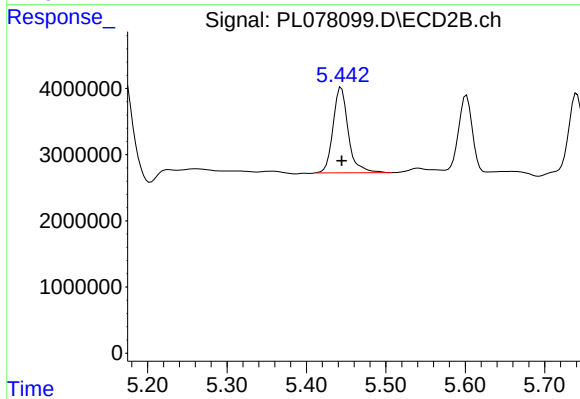
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 21797182
Conc: 7.07 ng/ml



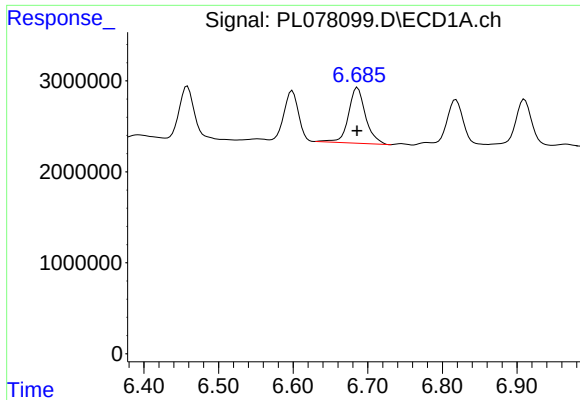
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 7859764
Conc: 4.62 ng/ml



#14 Endrin

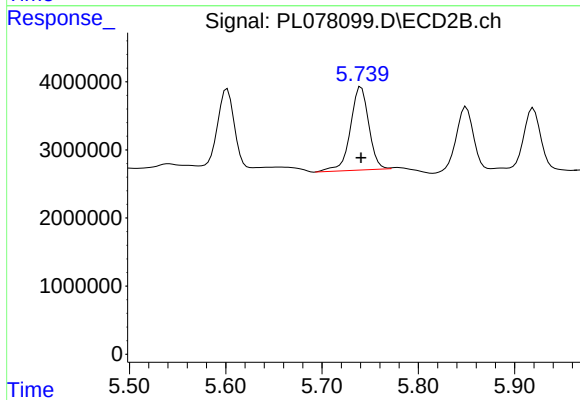
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 17157907
Conc: 6.60 ng/ml



#15 Endosulfan II

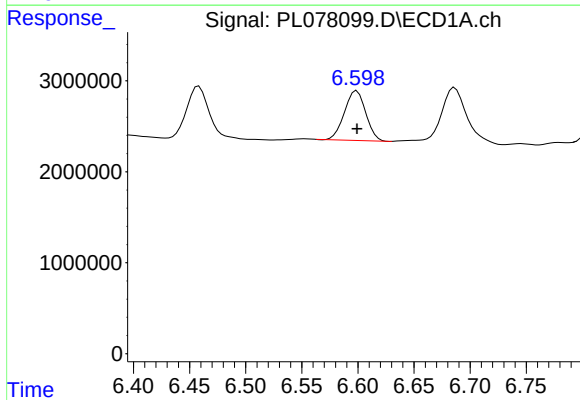
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 9776596
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MS



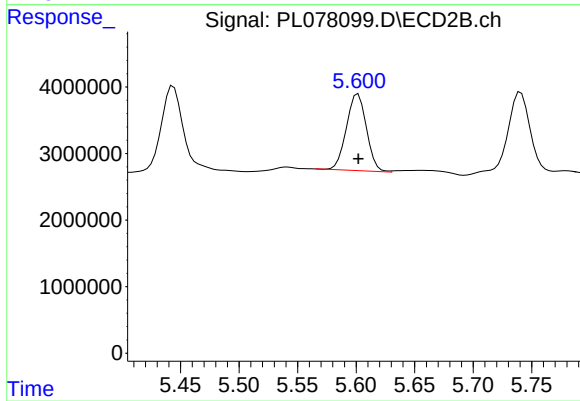
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 16129520
Conc: 6.13 ng/ml



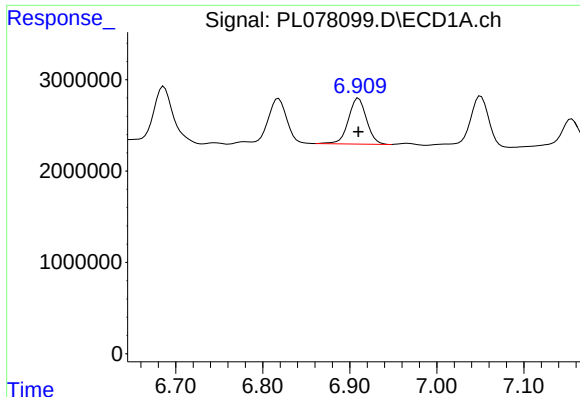
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 7211313
Conc: 4.94 ng/ml



#16 4,4'-DDD

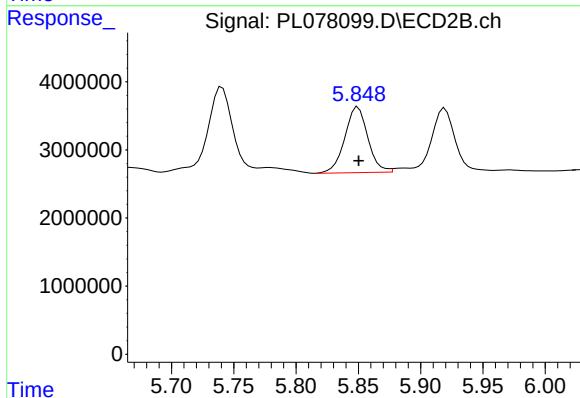
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 13732252
Conc: 5.78 ng/ml



#17 4,4'-DDT

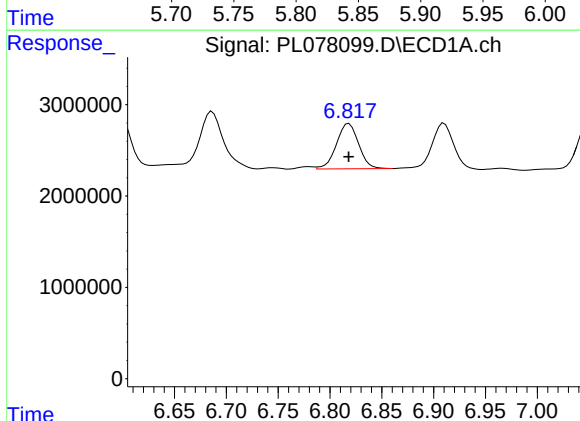
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 7267480
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MS



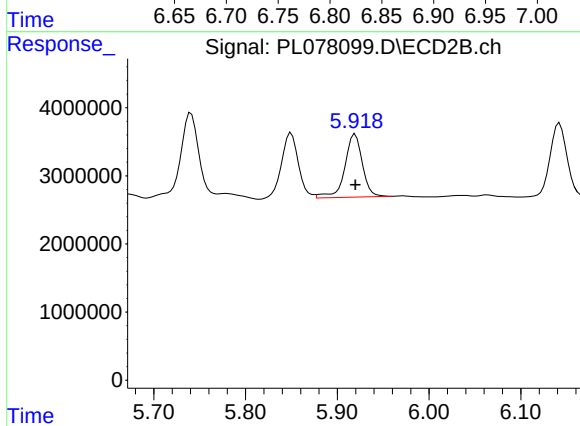
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 12458694
Conc: 5.11 ng/ml



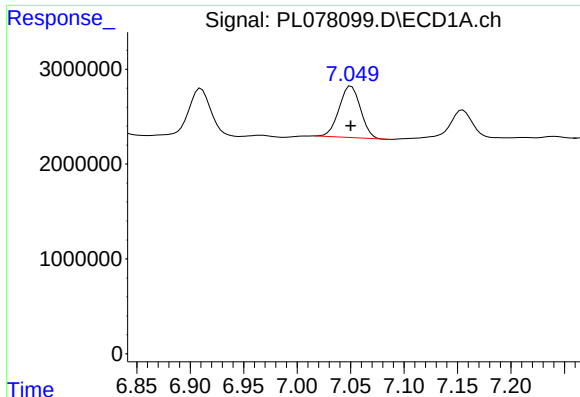
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 7322776
Conc: 5.72 ng/ml



#18 Endrin aldehyde

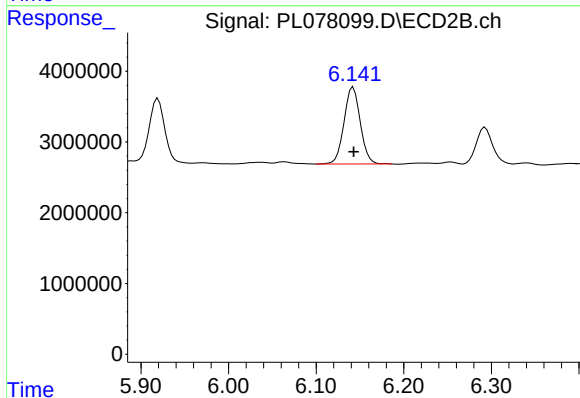
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 12294562
Conc: 6.25 ng/ml



#19 Endosulfan Sulfate

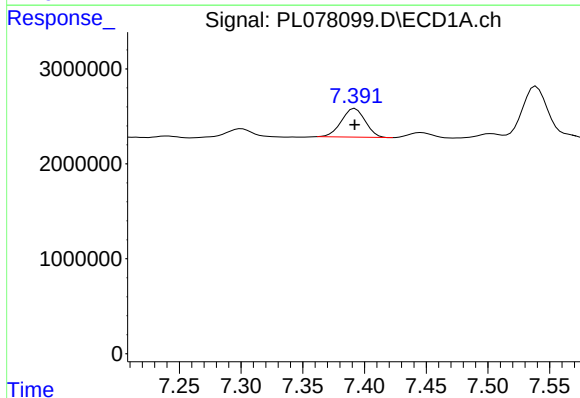
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 7595366
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MS



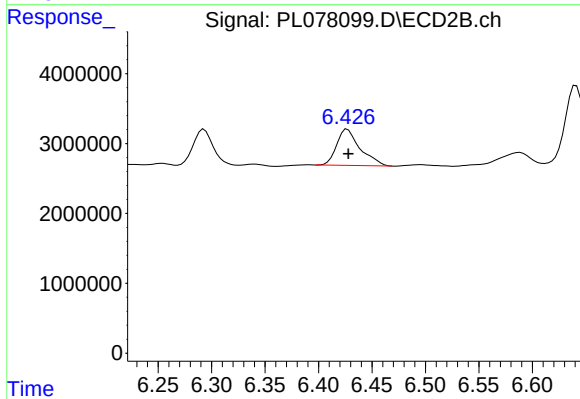
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 13991604
Conc: 5.62 ng/ml



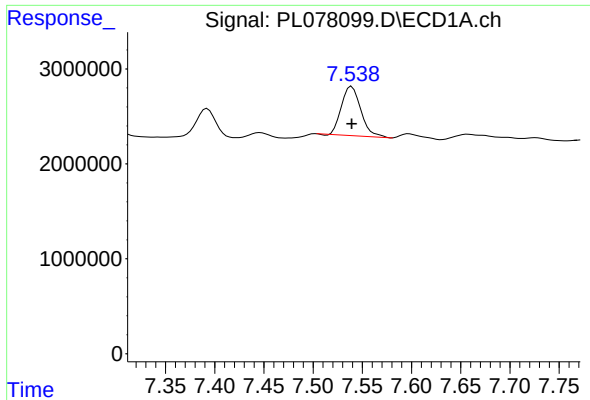
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 4066001
Conc: 4.93 ng/ml



#20 Methoxychlor

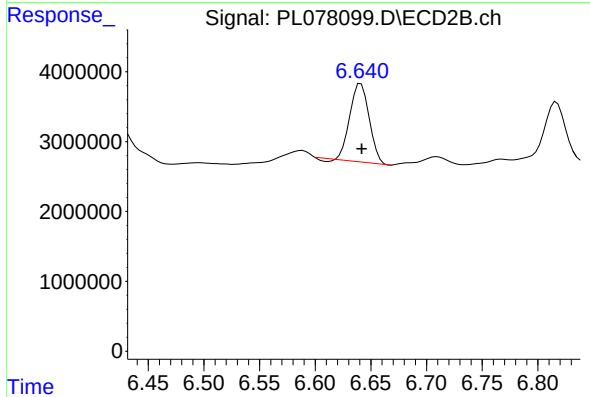
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 7893235
Conc: 6.12 ng/ml



#21 Endrin ketone

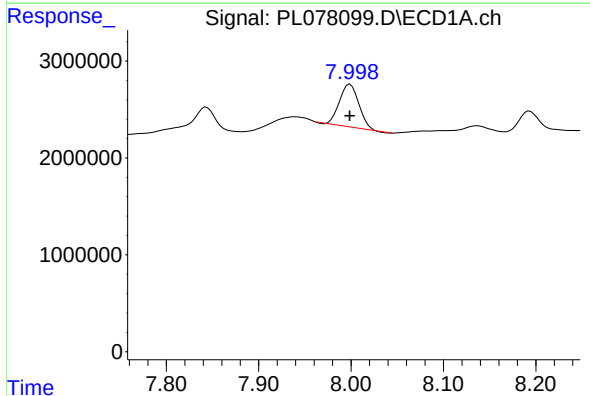
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 7104012
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MS



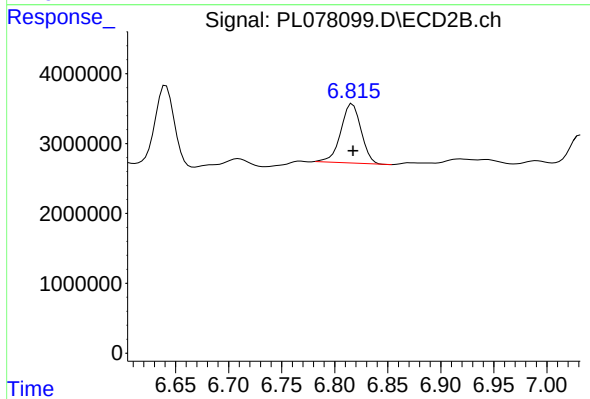
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 13355215
Conc: 4.86 ng/ml



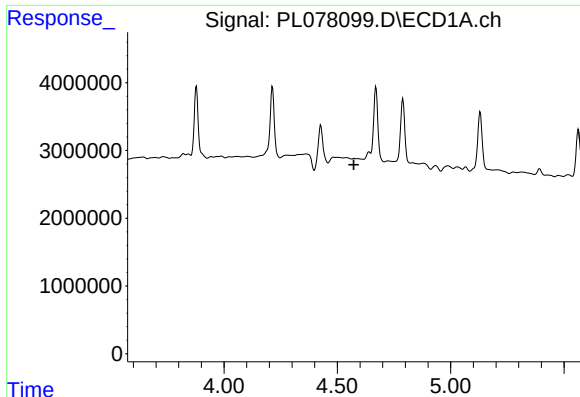
#22 Mirex

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 6184249
Conc: 4.85 ng/ml



#22 Mirex

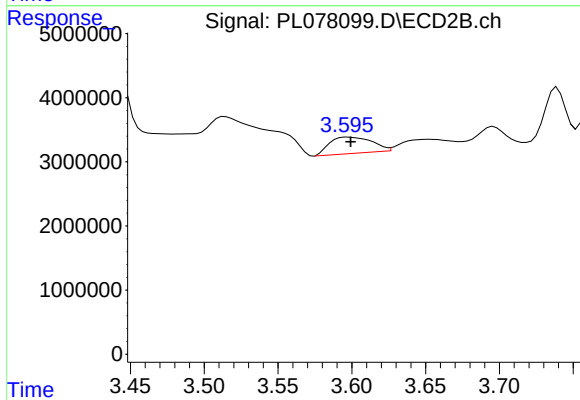
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 11255828
Conc: 5.74 ng/ml



#23 Chlordane-1

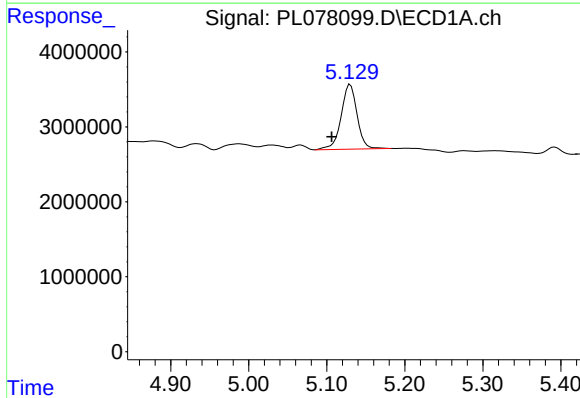
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MS



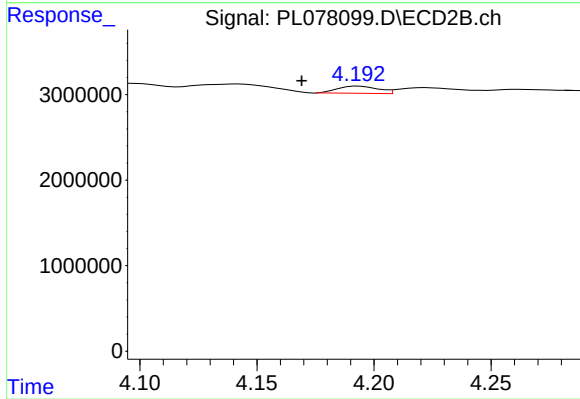
#23 Chlordane-1

R.T.: 3.598 min
Delta R.T.: -0.002 min
Response: 5135135
Conc: 50.16 ng/ml



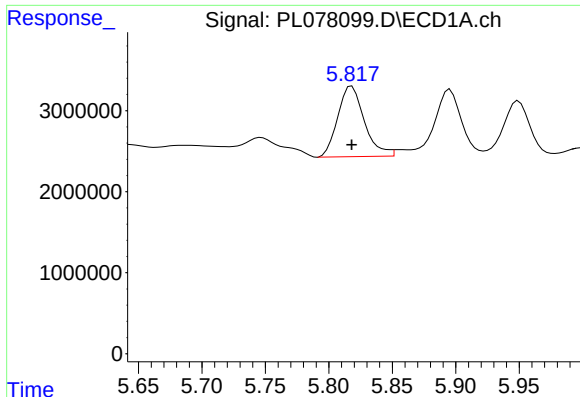
#24 Chlordane-2

R.T.: 5.130 min
Delta R.T.: 0.024 min
Response: 12152134
Conc: 150.63 ng/ml



#24 Chlordane-2

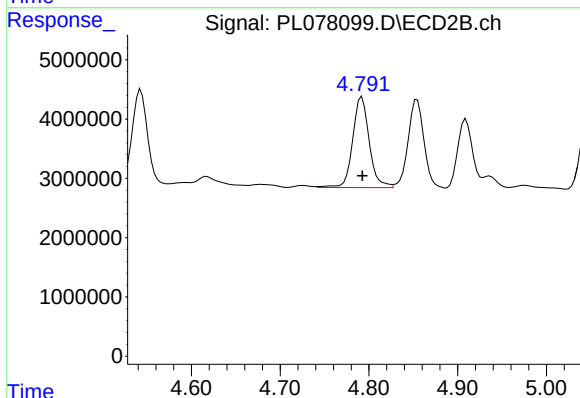
R.T.: 4.194 min
Delta R.T.: 0.025 min
Response: 1015848
Conc: 9.11 ng/ml



#25 Chlordane-3

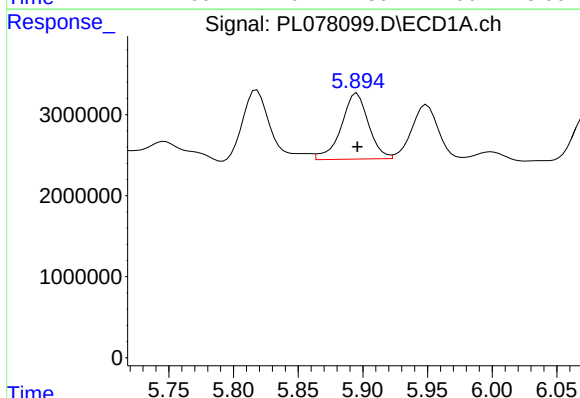
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 12734264
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MS



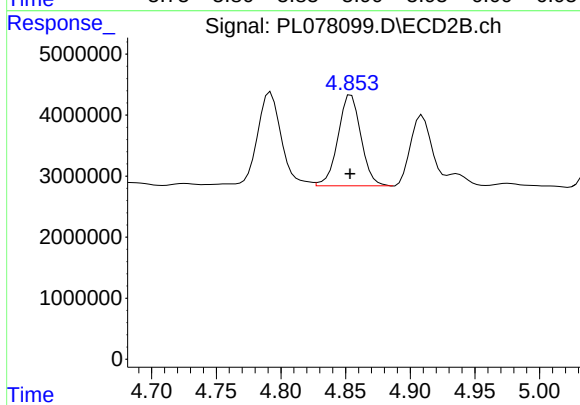
#25 Chlordane-3

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 19900060
Conc: 61.99 ng/ml



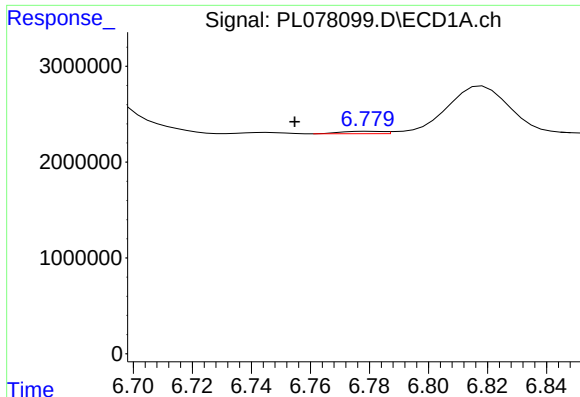
#26 Chlordane-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 11898254
Conc: 33.14 ng/ml



#26 Chlordane-4

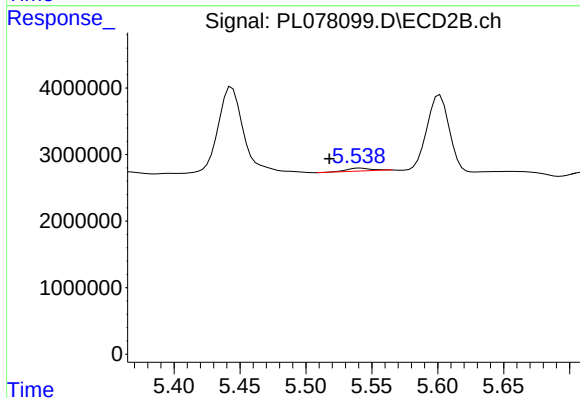
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 18393184
Conc: 54.91 ng/ml



#27 Chlordane-5

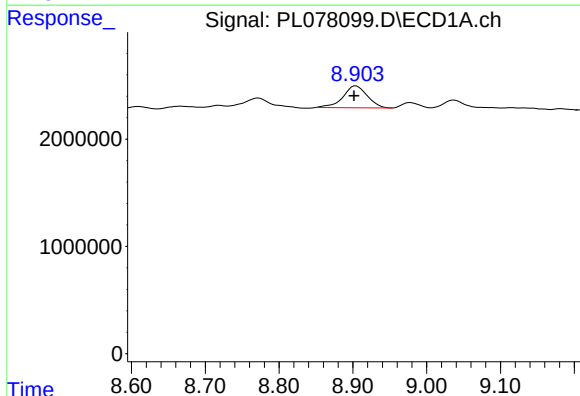
R.T.: 6.780 min
Delta R.T.: 0.026 min
Response: 259918
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-02-100322MS



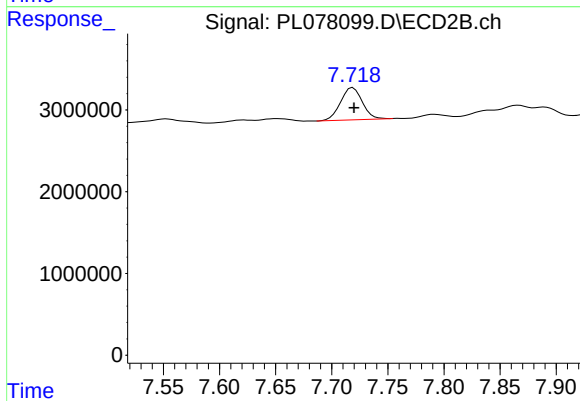
#27 Chlordane-5

R.T.: 5.541 min
Delta R.T.: 0.023 min
Response: 572487
Conc: 6.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.002 min
Response: 4652714
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 5300083
Conc: 2.44 ng/ml