

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
 Data File : PL078403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 17:14
 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: Oct 18 00:00:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.421	2.620	78868268	133.8E6	47.723	50.612
28)	SA Decachlor...	8.914	7.721	71205302	83183899	46.123	38.266
Target Compounds							
2)	A alpha-BHC	3.886	3.112	109.3E6	200.4E6	43.445	48.157
3)	MA gamma-BHC...	4.222	3.436	99297688	176.7E6	42.580	50.704
4)	MA Heptachlor	4.798	3.768	93527619	177.9E6	42.076	49.804
5)	MB Aldrin	5.138	4.042	82367632	164.5E6	39.328	48.343
6)	B beta-BHC	4.436	3.738	41542296	70754768	41.767	47.993
7)	B delta-BHC	4.680	3.960	90661956	176.2E6	49.330	47.679
8)	B Heptachlo...	5.572	4.542	73164585	151.3E6	48.056	51.339
9)	A Endosulfan I	5.958	4.907	75790059	140.4E6	45.147	50.902
10)	B gamma-Chl...	5.828	4.791	78235949	152.1E6	43.908	50.818
11)	B alpha-Chl...	5.904	4.853	79016227	147.5E6	44.125	51.226
12)	B 4,4'-DDE	6.084	5.047	80600028	139.0E6	47.824	48.635
13)	MA Dieldrin	6.236	5.171	79117492	131.5E6	45.985	44.862
14)	MA Endrin	6.468	5.444	62822097	128.4E6	42.101	55.754 #
15)	B Endosulfa...	6.696	5.740	64320560	117.6E6	47.980	48.040
16)	A 4,4'-DDD	6.609	5.601	57360163	118.2E6	46.584	53.048
17)	MA 4,4'-DDT	6.920	5.850	66260103	116.2E6	45.261	51.187
18)	B Endrin al...	6.827	5.919	52082910	88996451	45.511	48.097
19)	B Endosulfa...	7.061	6.143	63939218	120.3E6	44.828	49.986
20)	A Methoxychlor	7.402	6.427	31278710	55377473	41.280	43.845
21)	B Endrin ke...	7.549	6.642	72605281	131.6E6	46.539	49.655
22)	Mirex	8.008	6.817	52924665	91866222	44.808	47.752
24)	Chlordane-2	5.138f	0.000	82367632	0	1169.438	N.D. #
25)	Chlordane-3	5.828	4.791	78235949	152.1E6	300.931	497.193 #
26)	Chlordane-4	5.904	4.853	79016227	147.5E6	247.410	456.808 #
27)	Chlordane-5	0.000	5.542f	0	422456	N.D.	4.951 #

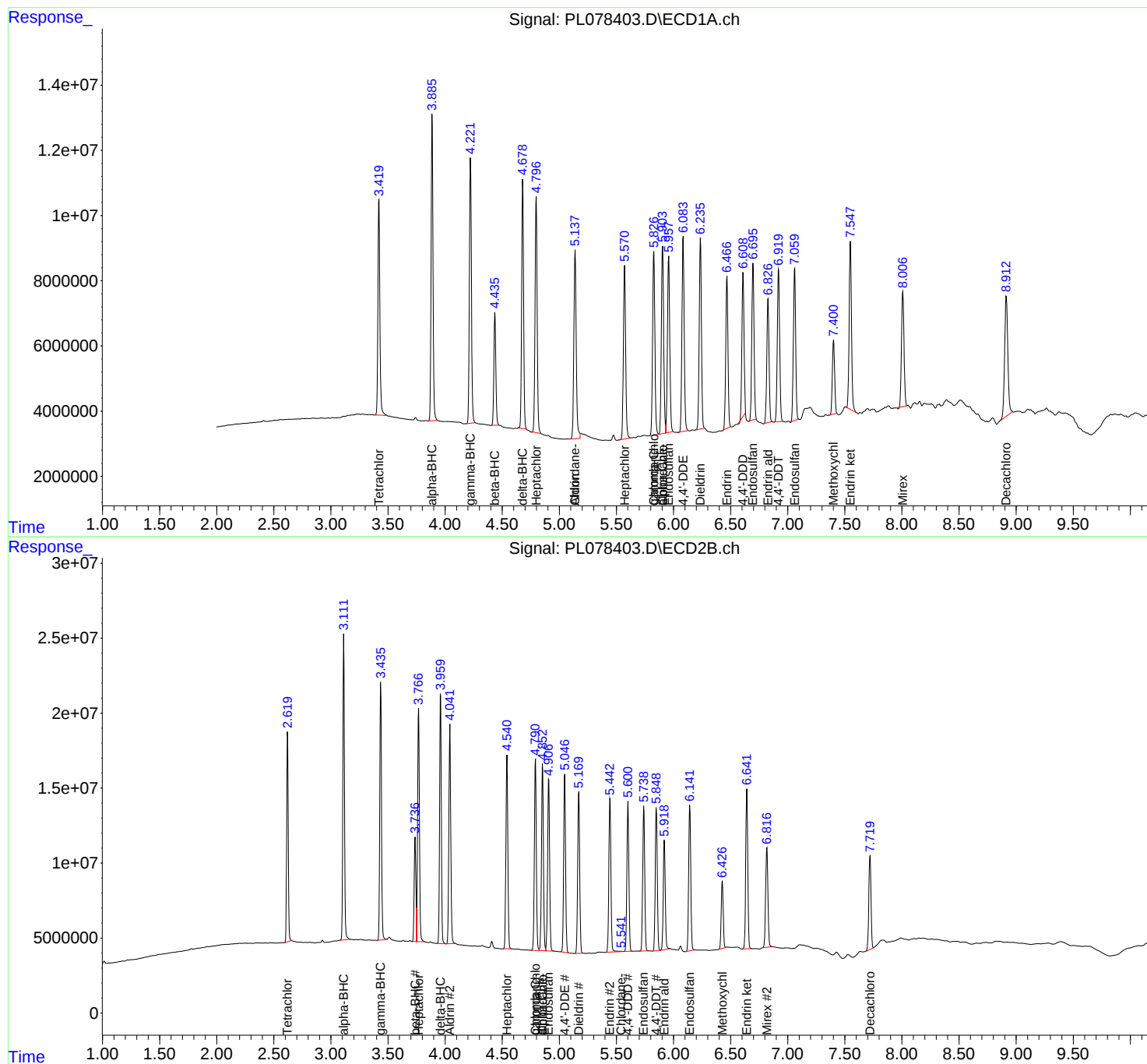
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

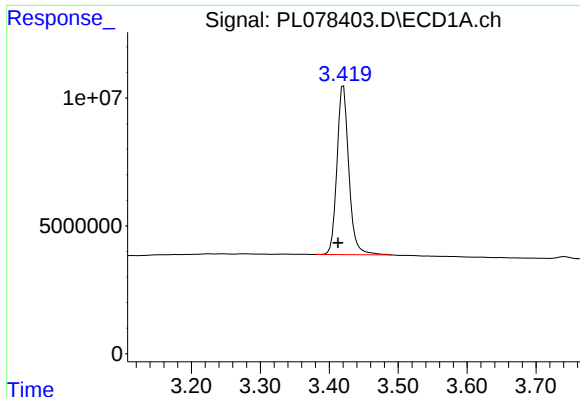
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
Data File : PL078403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2022 17:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 00:00:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 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

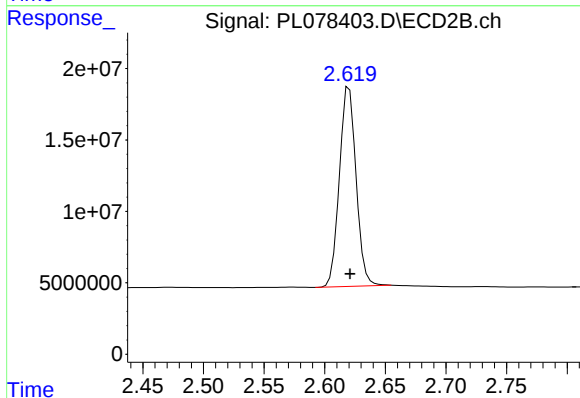




#1 Tetrachloro-m-xylene

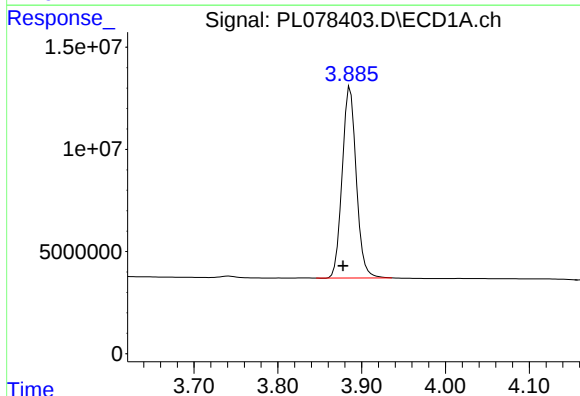
R.T.: 3.421 min
Delta R.T.: 0.008 min
Response: 78868268
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



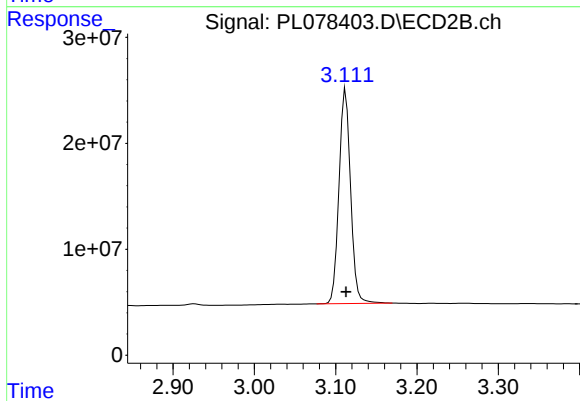
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 133782374
Conc: 50.61 ng/ml



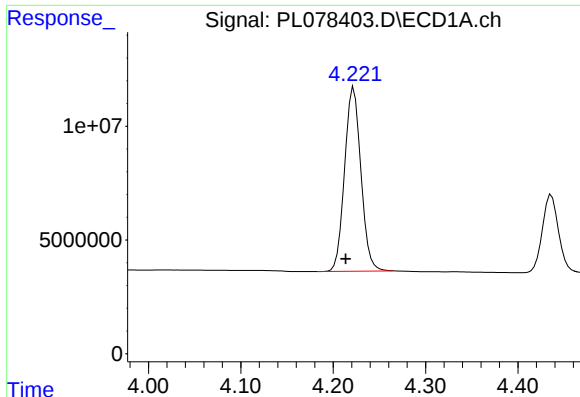
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.008 min
Response: 109253936
Conc: 43.45 ng/ml



#2 alpha-BHC

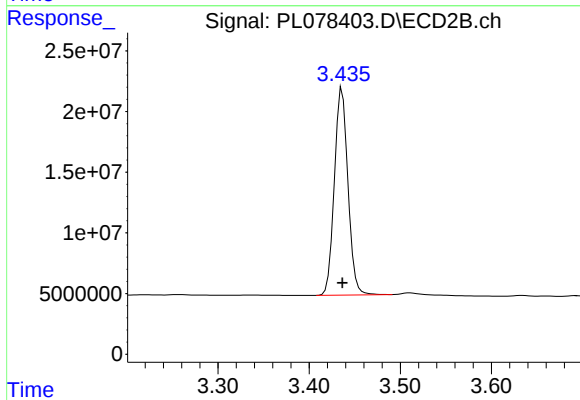
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 200440784
Conc: 48.16 ng/ml



#3 gamma-BHC (Lindane)

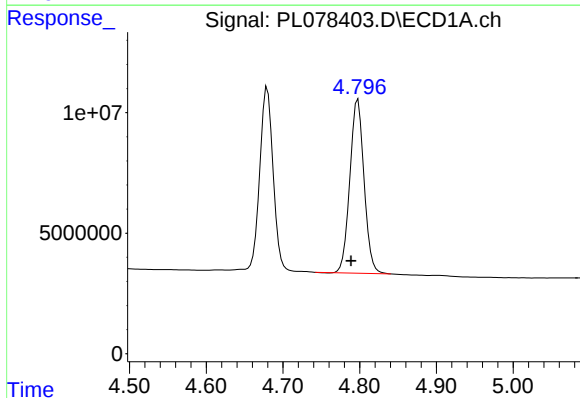
R.T.: 4.222 min
Delta R.T.: 0.009 min
Response: 99297688
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



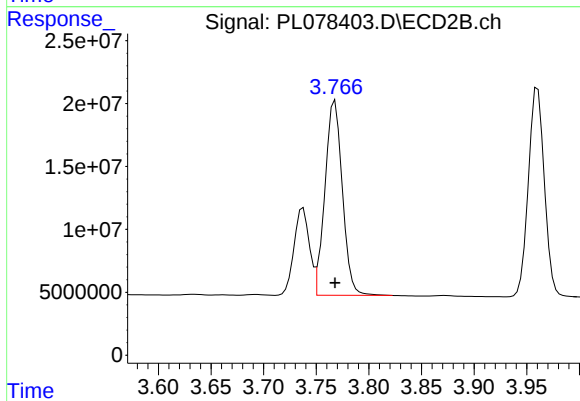
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 176679855
Conc: 50.70 ng/ml



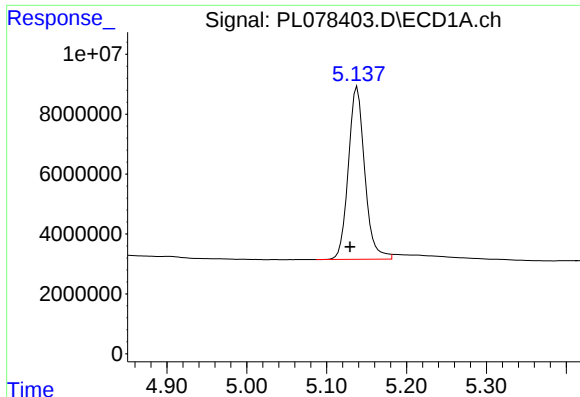
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 93527619
Conc: 42.08 ng/ml



#4 Heptachlor

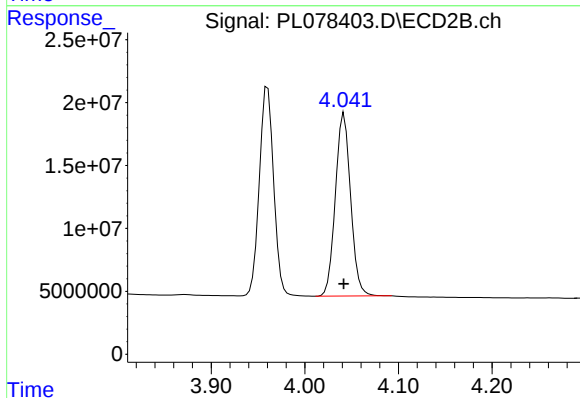
R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 177871283
Conc: 49.80 ng/ml



#5 Aldrin

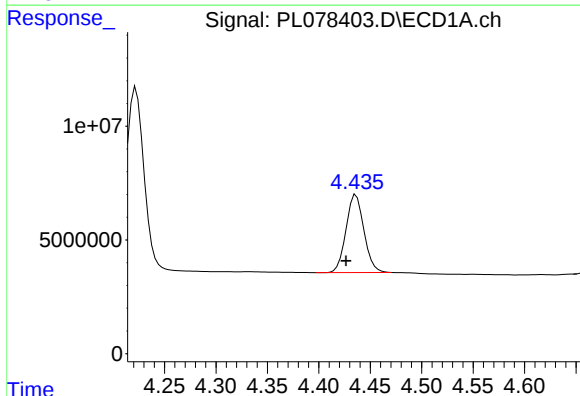
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 82367632
Conc: 39.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



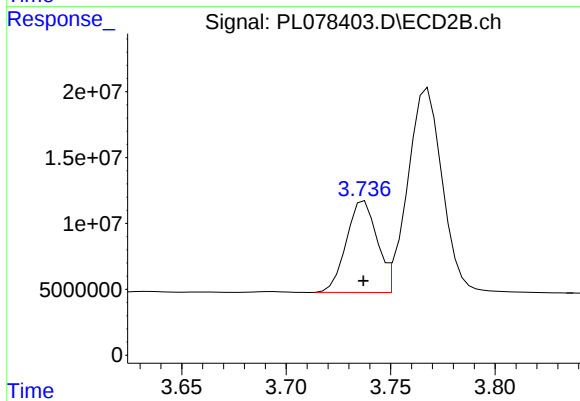
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 164459680
Conc: 48.34 ng/ml



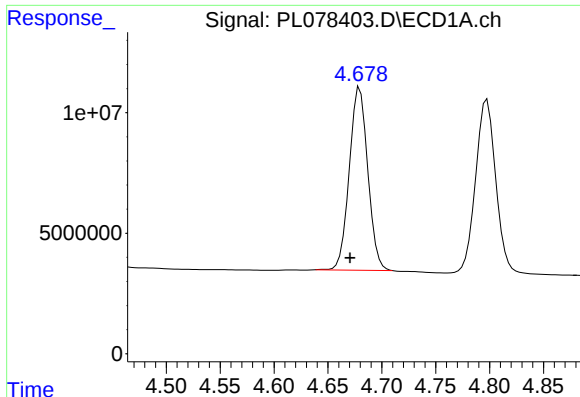
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.010 min
Response: 41542296
Conc: 41.77 ng/ml



#6 beta-BHC

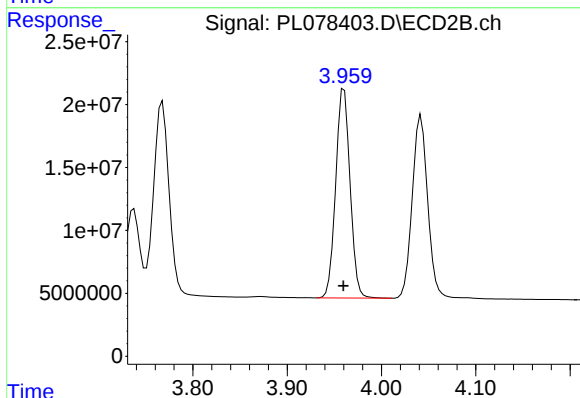
R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 70754768
Conc: 47.99 ng/ml



#7 delta-BHC

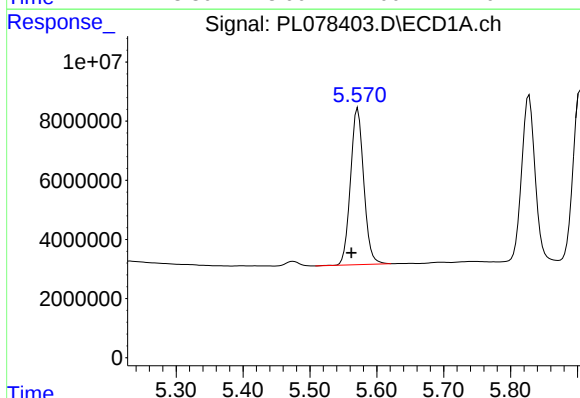
R.T.: 4.680 min
Delta R.T.: 0.009 min
Response: 90661956
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



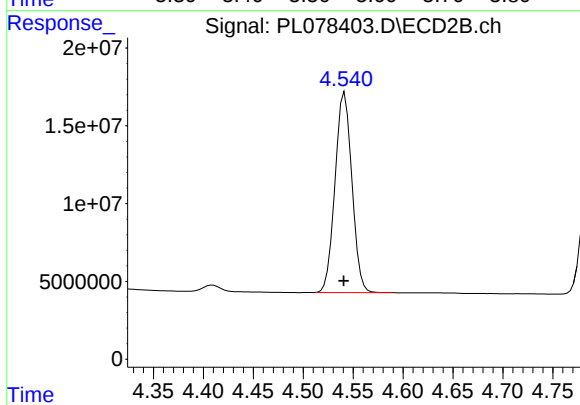
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 176247880
Conc: 47.68 ng/ml



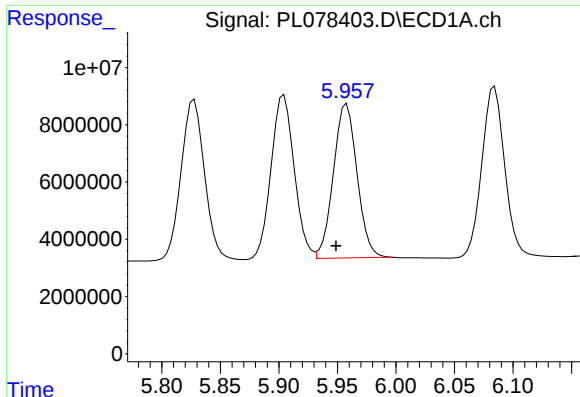
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.009 min
Response: 73164585
Conc: 48.06 ng/ml



#8 Heptachlor epoxide

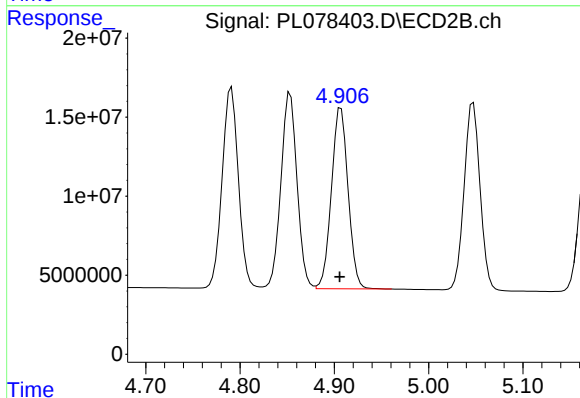
R.T.: 4.542 min
Delta R.T.: 0.001 min
Response: 151278578
Conc: 51.34 ng/ml



#9 Endosulfan I

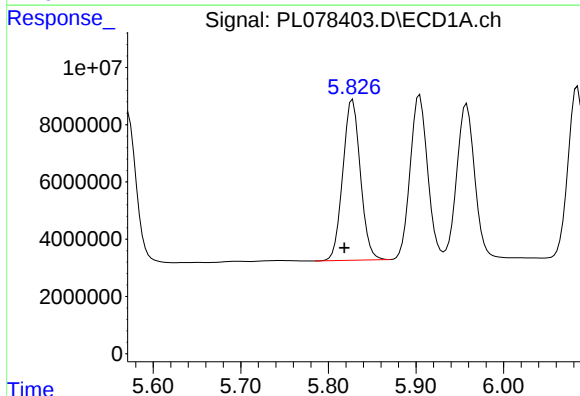
R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 75790059
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



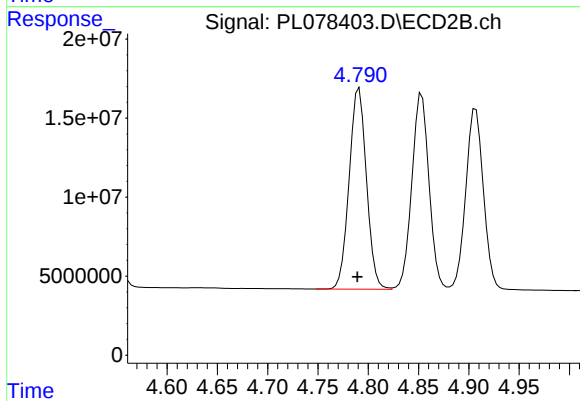
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 140393880
Conc: 50.90 ng/ml



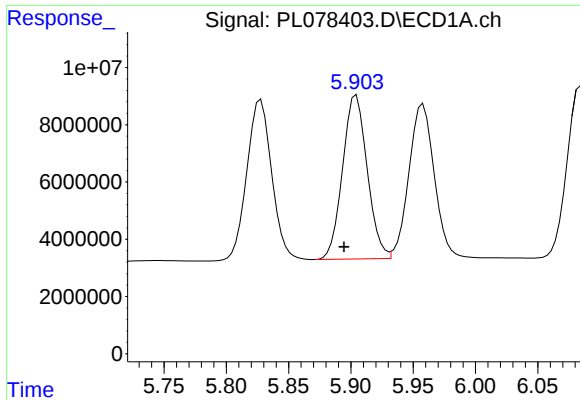
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.010 min
Response: 78235949
Conc: 43.91 ng/ml



#10 gamma-Chlordane

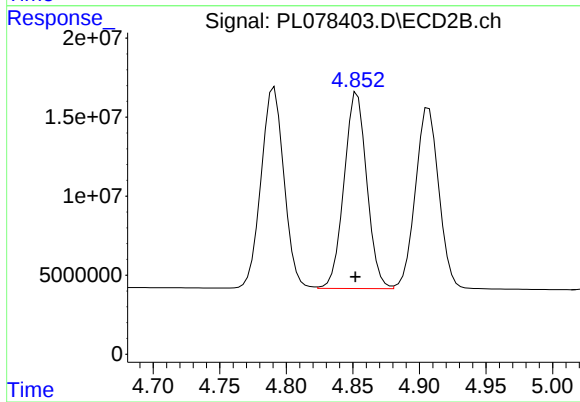
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 152120488
Conc: 50.82 ng/ml



#11 alpha-Chlordane

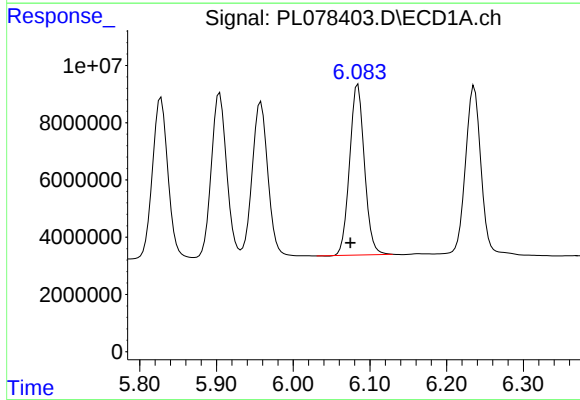
R.T.: 5.904 min
Delta R.T.: 0.010 min
Response: 79016227
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



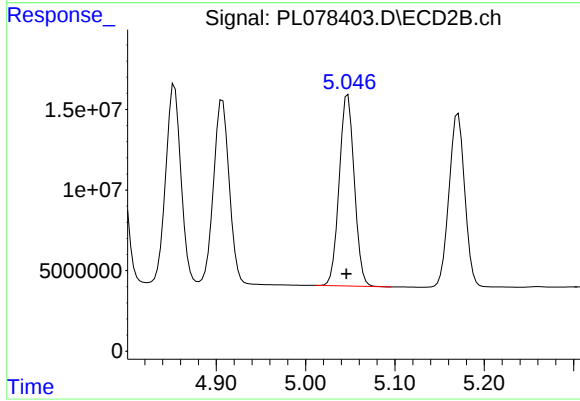
#11 alpha-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 147510607
Conc: 51.23 ng/ml



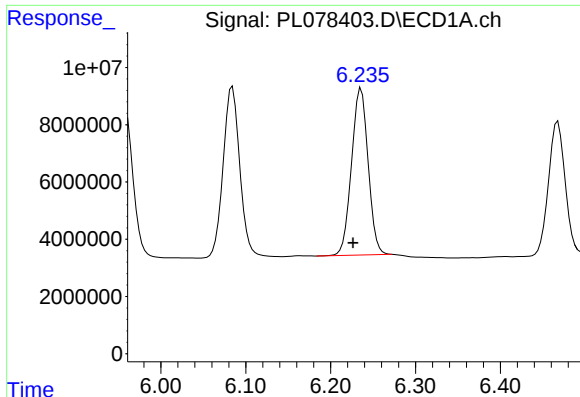
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 80600028
Conc: 47.82 ng/ml



#12 4,4'-DDE

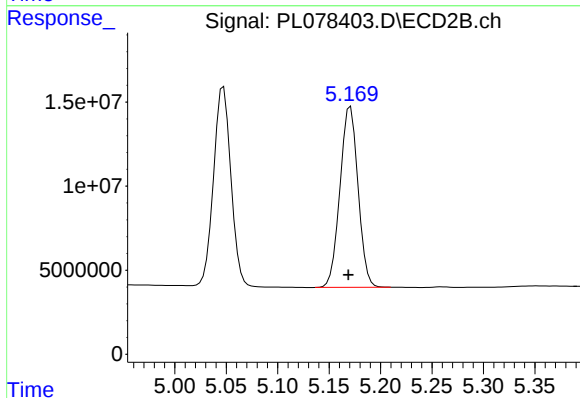
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 139034867
Conc: 48.64 ng/ml



#13 Dieldrin

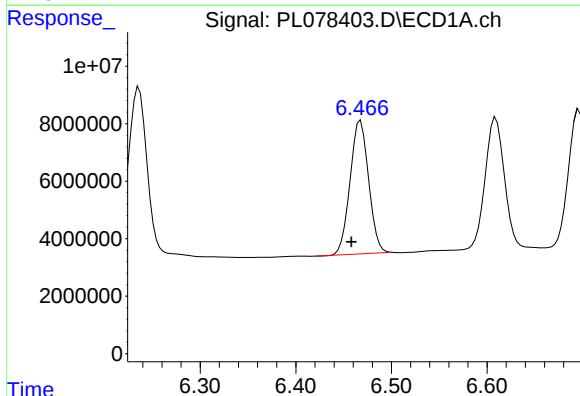
R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 79117492
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



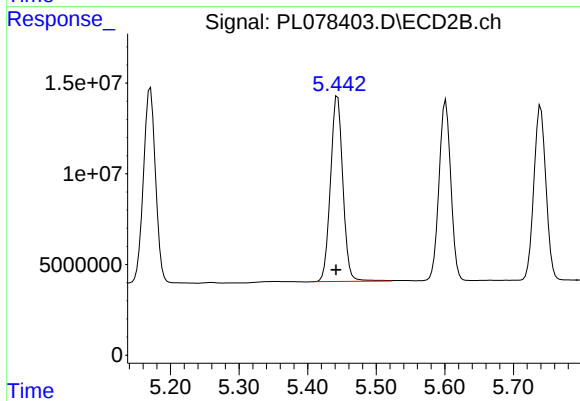
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 131453587
Conc: 44.86 ng/ml



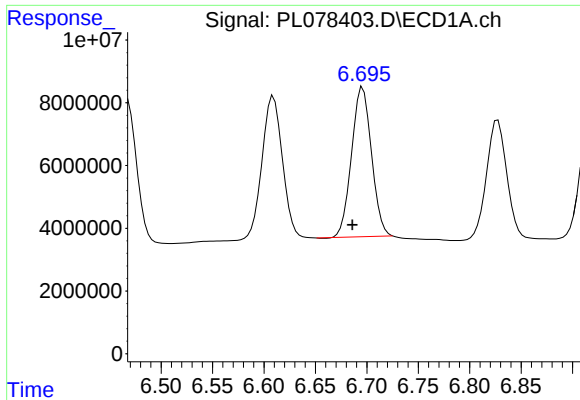
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.010 min
Response: 62822097
Conc: 42.10 ng/ml



#14 Endrin

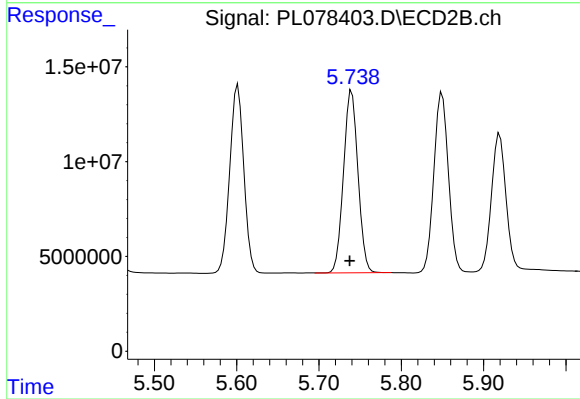
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 128423413
Conc: 55.75 ng/ml



#15 Endosulfan II

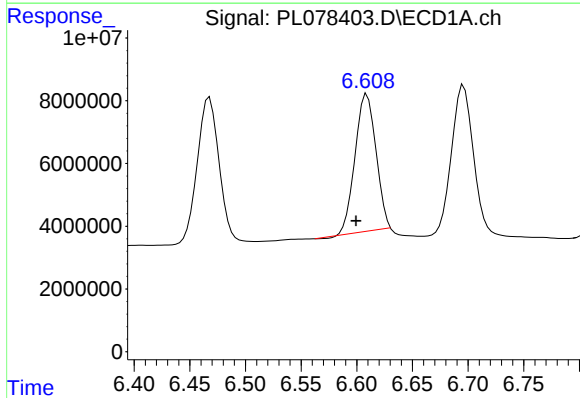
R.T.: 6.696 min
Delta R.T.: 0.010 min
Response: 64320560
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



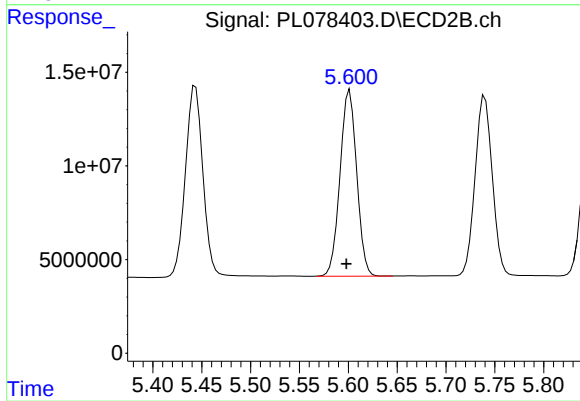
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 117602086
Conc: 48.04 ng/ml



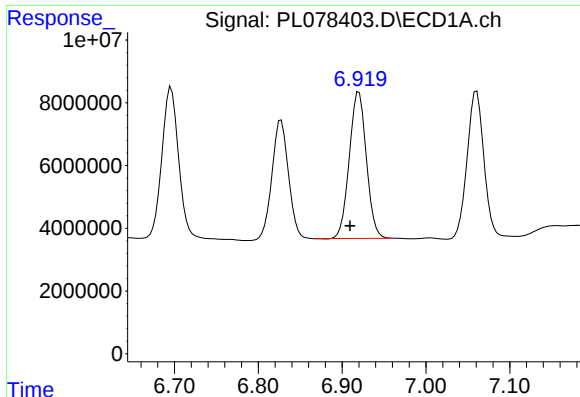
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.010 min
Response: 57360163
Conc: 46.58 ng/ml



#16 4,4'-DDD

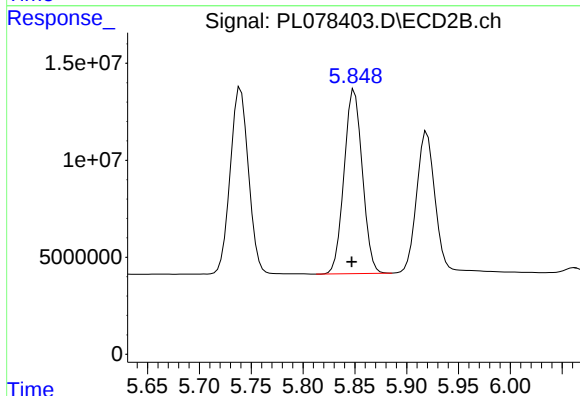
R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 118161275
Conc: 53.05 ng/ml



#17 4,4'-DDT

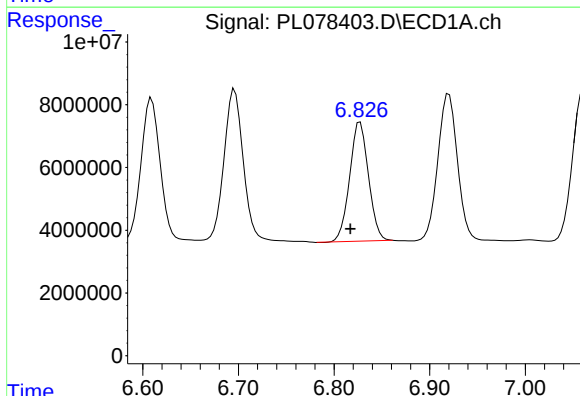
R.T.: 6.920 min
Delta R.T.: 0.011 min
Response: 66260103
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



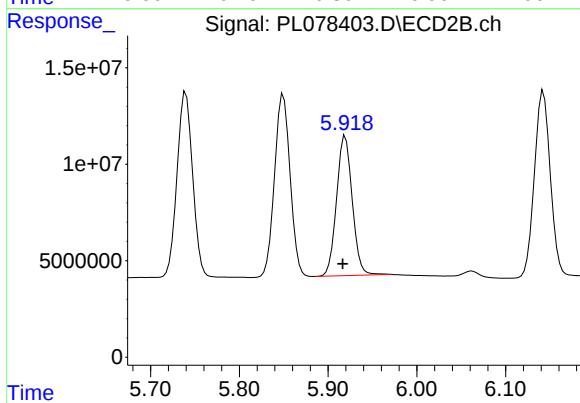
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 116190496
Conc: 51.19 ng/ml



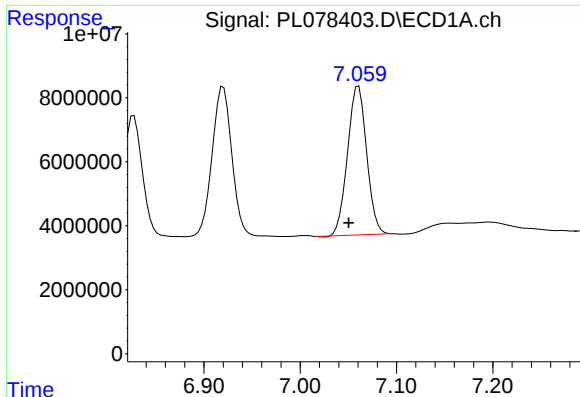
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.010 min
Response: 52082910
Conc: 45.51 ng/ml



#18 Endrin aldehyde

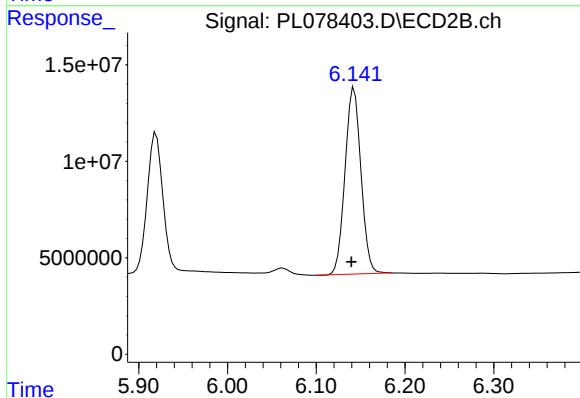
R.T.: 5.919 min
Delta R.T.: 0.003 min
Response: 88996451
Conc: 48.10 ng/ml



#19 Endosulfan Sulfate

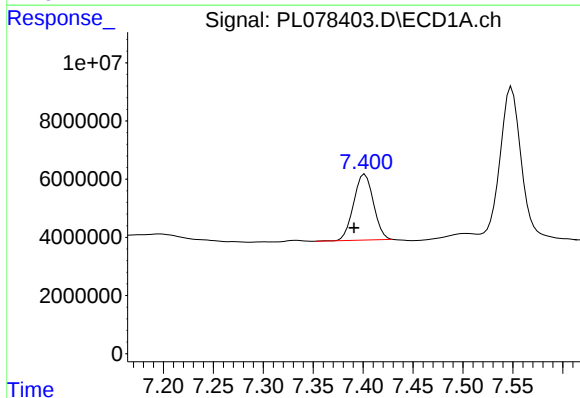
R.T.: 7.061 min
Delta R.T.: 0.010 min
Response: 63939218
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



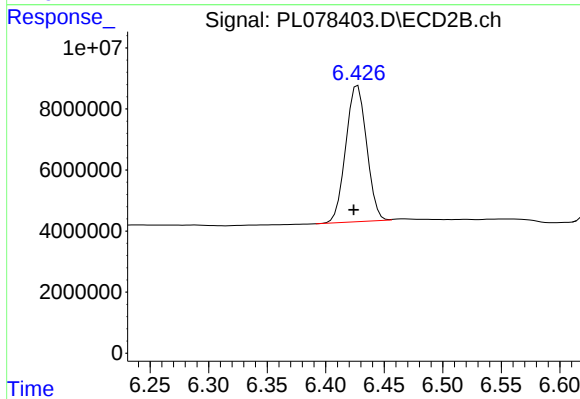
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 120324991
Conc: 49.99 ng/ml



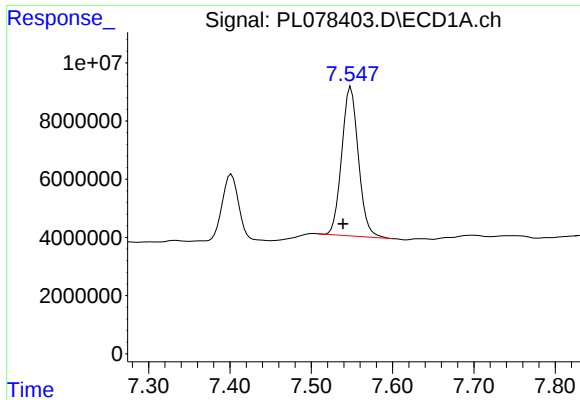
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: 0.011 min
Response: 31278710
Conc: 41.28 ng/ml



#20 Methoxychlor

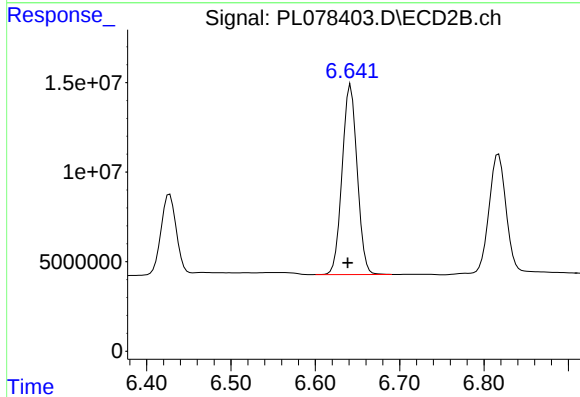
R.T.: 6.427 min
Delta R.T.: 0.003 min
Response: 55377473
Conc: 43.85 ng/ml



#21 Endrin ketone

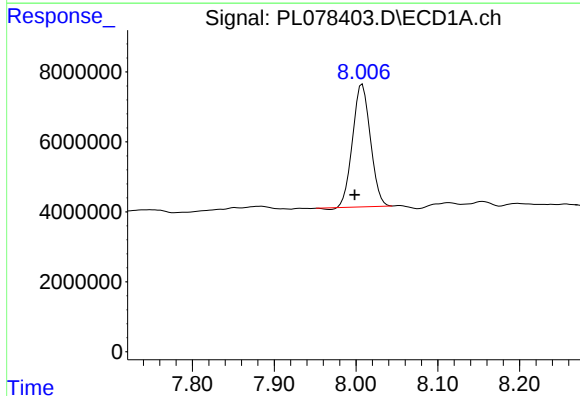
R.T.: 7.549 min
Delta R.T.: 0.010 min
Response: 72605281
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



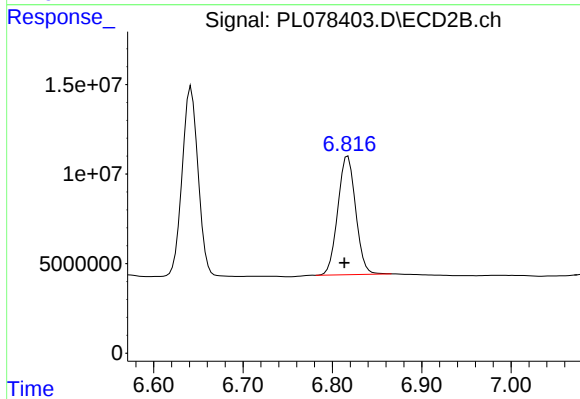
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: 0.004 min
Response: 131555220
Conc: 49.65 ng/ml



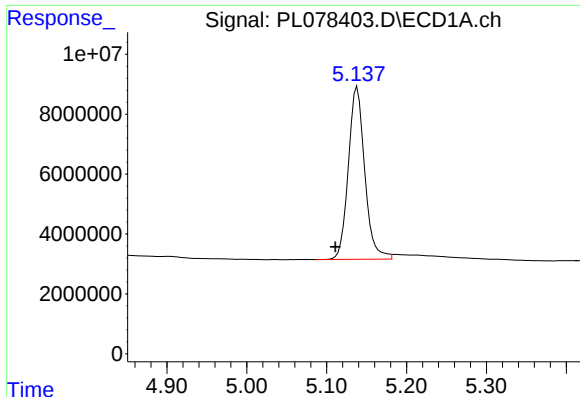
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.009 min
Response: 52924665
Conc: 44.81 ng/ml



#22 Mirex

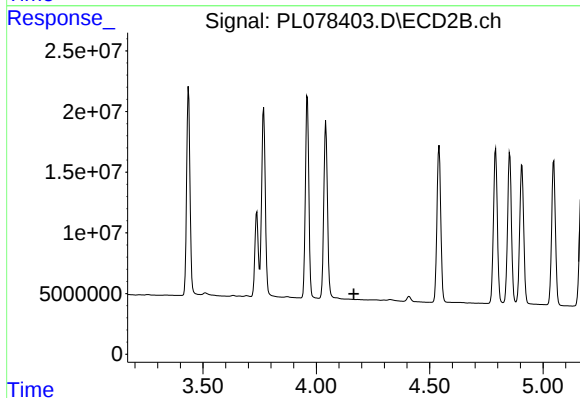
R.T.: 6.817 min
Delta R.T.: 0.004 min
Response: 91866222
Conc: 47.75 ng/ml



#24 Chlordane-2

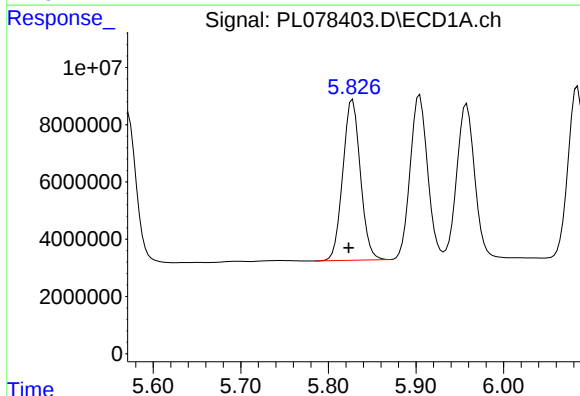
R.T.: 5.138 min
Delta R.T.: 0.027 min
Response: 82367632
Conc: 1169.44 ng/m

Instrument :
ECD_L
ClientSampleId :



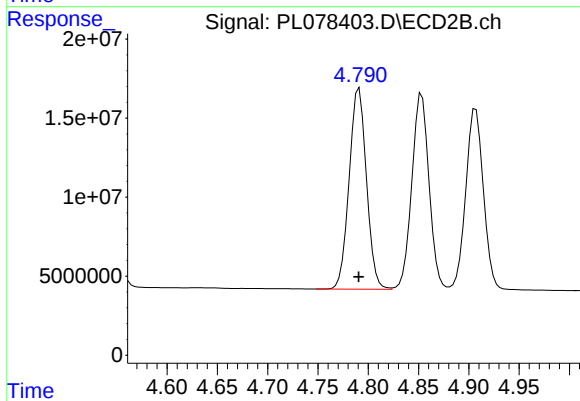
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



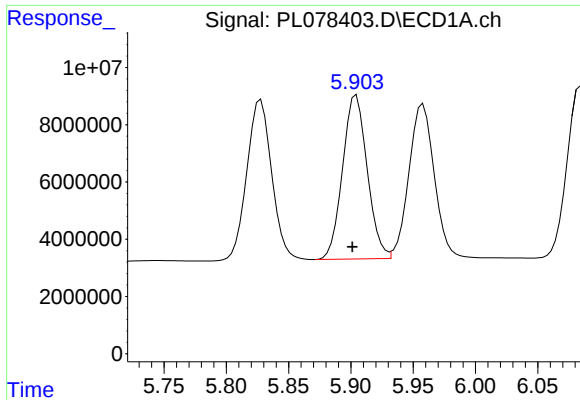
#25 Chlordane-3

R.T.: 5.828 min
Delta R.T.: 0.004 min
Response: 78235949
Conc: 300.93 ng/ml



#25 Chlordane-3

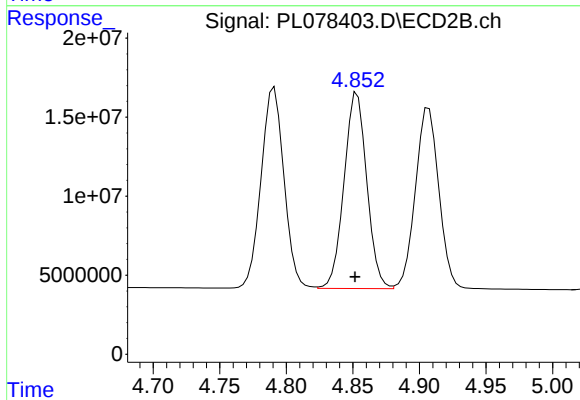
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 152120488
Conc: 497.19 ng/ml



#26 Chlordane-4

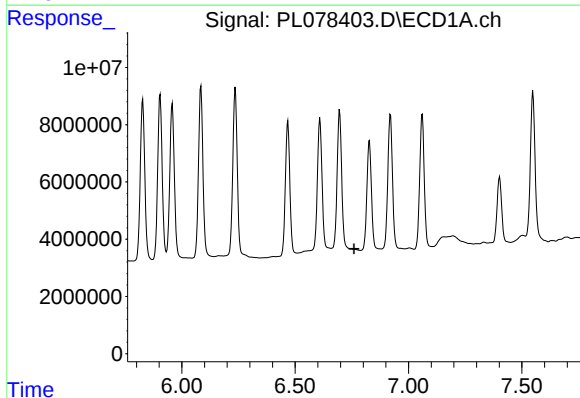
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 79016227
Conc: 247.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



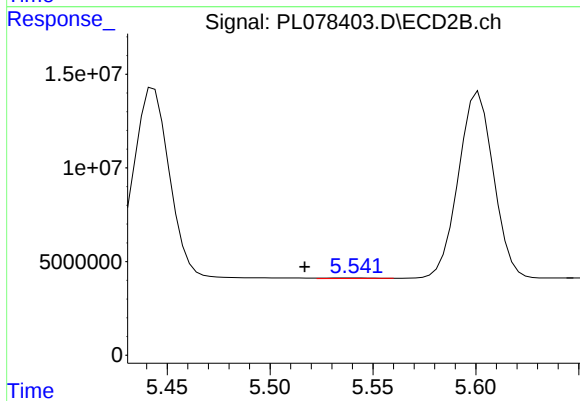
#26 Chlordane-4

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 147510607
Conc: 456.81 ng/ml



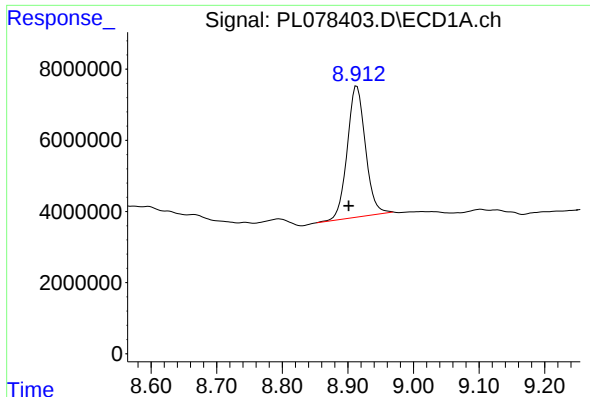
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

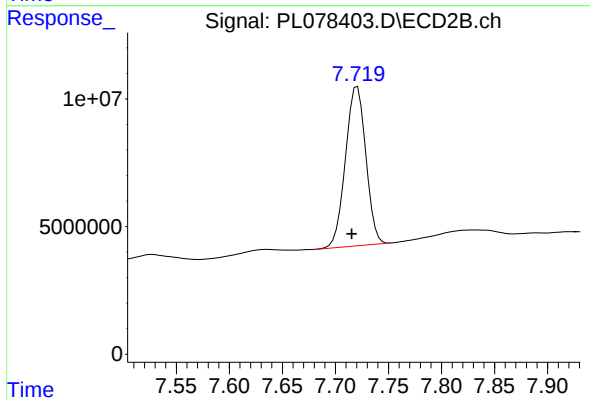
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 422456
Conc: 4.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.013 min
Response: 71205302
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: 0.005 min
Response: 83183899
Conc: 38.27 ng/ml