

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 00:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 09:14:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	104.6E6	129.3E6	54.825	50.629
28)	SA Decachlor...	8.768	7.634	66108981	84836731	43.945	44.790
Target Compounds							
2)	A alpha-BHC	3.781	3.055	162.7E6	200.9E6	56.677	50.880
3)	MA gamma-BHC...	4.114	3.375	151.2E6	184.6E6	56.581	51.366
4)	MA Heptachlor	4.684	3.703	146.3E6	174.1E6	56.347	50.195
5)	MB Aldrin	5.022	3.974	141.5E6	180.6E6	57.146	51.569
6)	B beta-BHC	4.329	3.676	65840076	72747024	57.154	50.700
7)	B delta-BHC	4.569	3.895	133.7E6	187.0E6	58.703	51.360
8)	B Heptachlo...	5.455	4.470	124.9E6	156.8E6	58.811	52.042
9)	A Endosulfan I	5.840	4.832	112.0E6	148.1E6	52.478	51.723
10)	B gamma-Chl...	5.711	4.718	123.3E6	157.4E6	54.614	51.352
11)	B alpha-Chl...	5.787	4.780	120.9E6	153.4E6	52.261	51.485
12)	B 4,4'-DDE	5.971	4.975	105.2E6	140.9E6	52.549	51.749
13)	MA Dieldrin	6.117	5.094	113.6E6	148.7E6	52.658	50.175
14)	MA Endrin	6.347	5.365	89883502	126.8E6	47.361	48.666
15)	B Endosulfa...	6.577	5.661	86786079	120.8E6	46.257	53.085
16)	A 4,4'-DDD	6.495	5.525	88440990	124.6E6	53.053	56.745
17)	MA 4,4'-DDT	6.804	5.772	73712613	96850973	41.127	44.650
18)	B Endrin al...	6.708	5.840	68836348	93208891	47.308	49.664
19)	B Endosulfa...	6.942	6.062	84248435	120.3E6	45.789	50.549
20)	A Methoxychlor	7.289	6.348	38441633	54067244	41.744	47.645
21)	B Endrin ke...	7.427	6.558	84641632	134.4E6	44.989	51.994
22)	Mirex	7.884	6.730	65581476	93194544	44.924	47.356
24)	Chlordane-2	5.022f	0.000	141.5E6	0	1710.519	N.D. #
25)	Chlordane-3	5.711	4.718	123.3E6	157.4E6	369.028	516.321 #
26)	Chlordane-4	5.787	4.780	120.9E6	153.4E6	294.540	469.594 #
27)	Chlordane-5	0.000	5.443	0	188073	N.D.	2.306 #

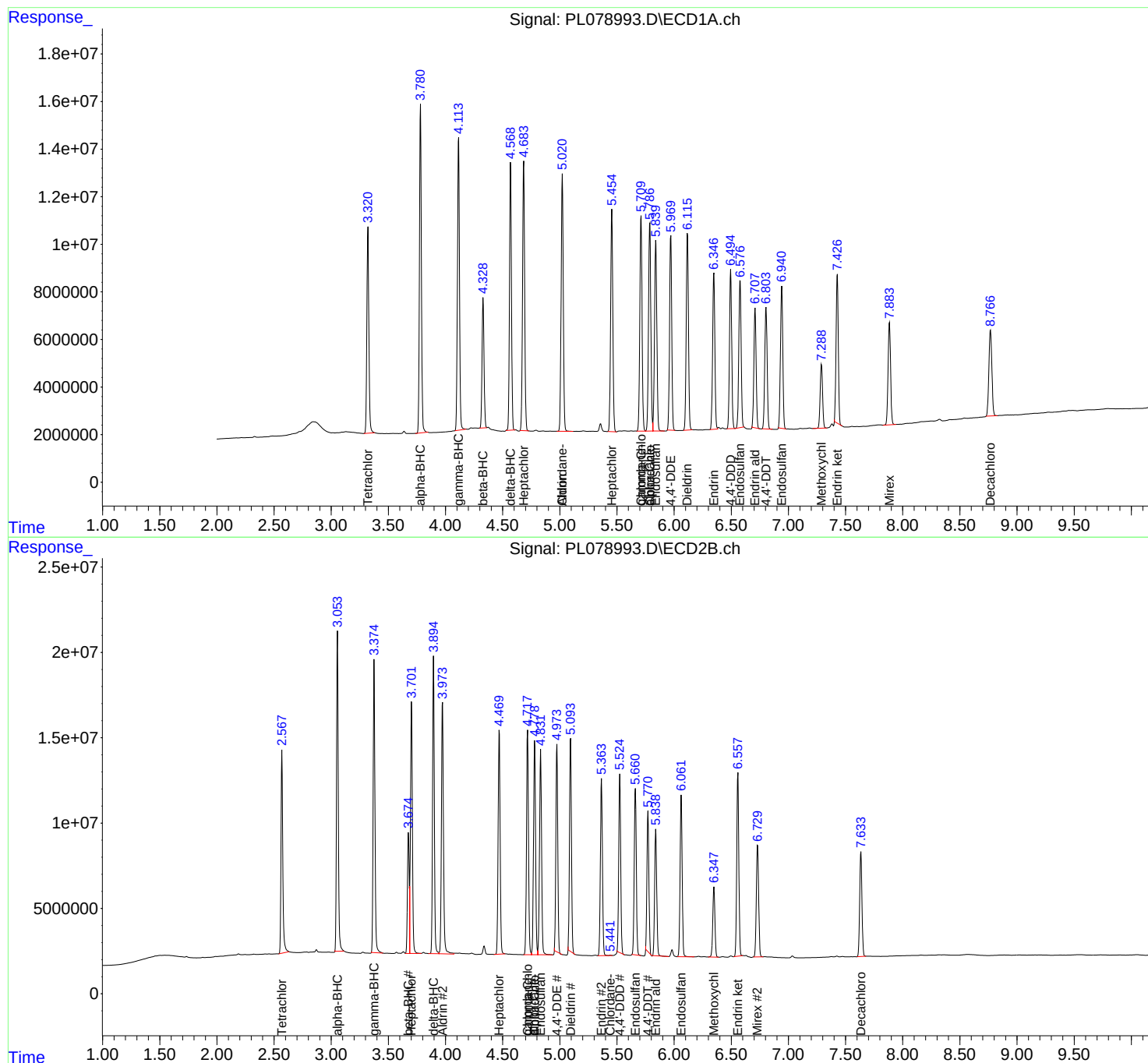
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

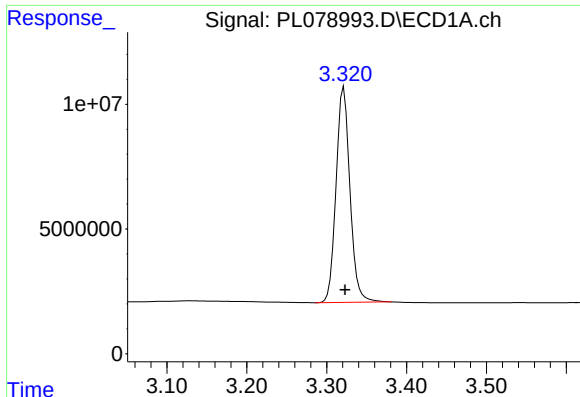
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 00:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 09:14:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

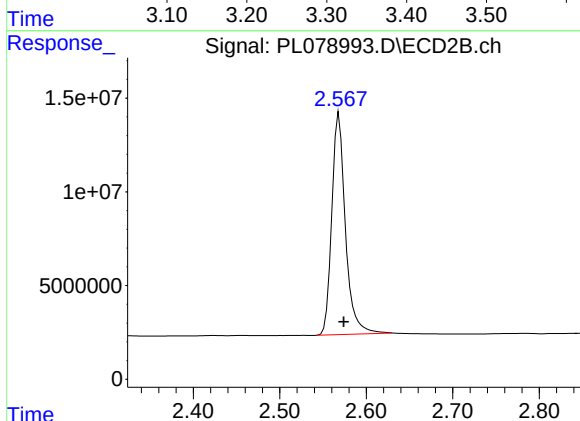




#1 Tetrachloro-m-xylene

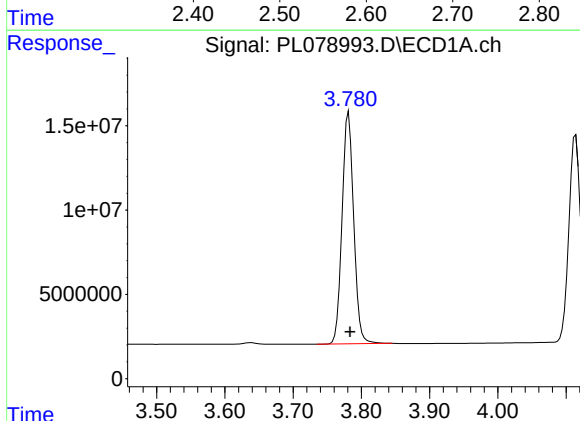
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 104552803
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



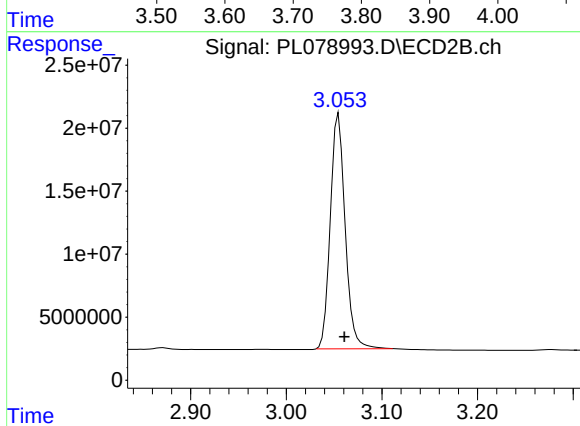
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 129266403
Conc: 50.63 ng/ml



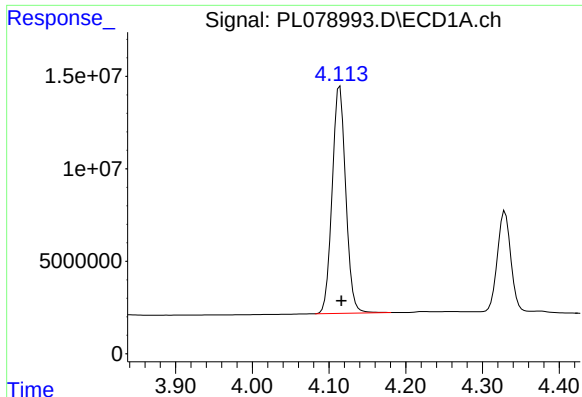
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 162740264
Conc: 56.68 ng/ml



#2 alpha-BHC

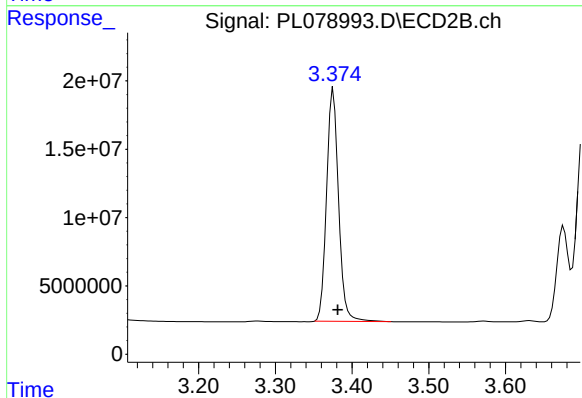
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 200928829
Conc: 50.88 ng/ml



#3 gamma-BHC (Lindane)

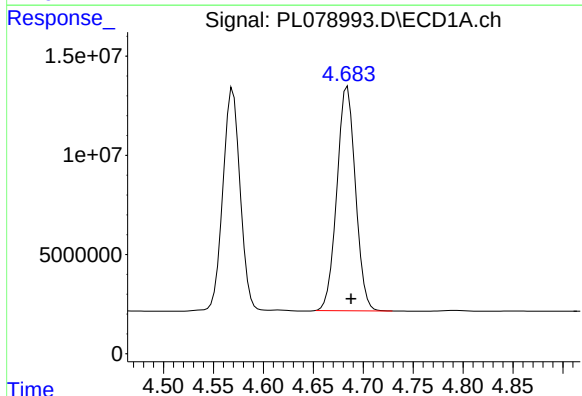
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 151169258
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



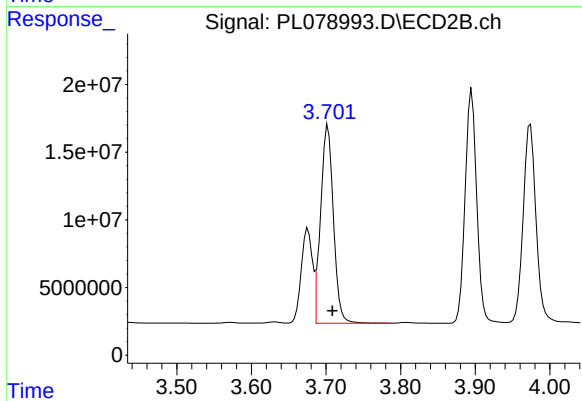
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 184617860
Conc: 51.37 ng/ml



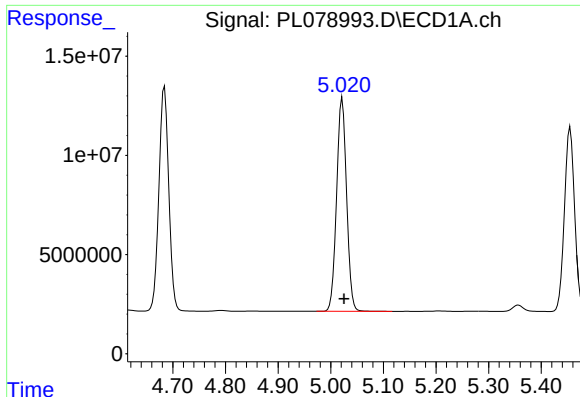
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 146277747
Conc: 56.35 ng/ml



#4 Heptachlor

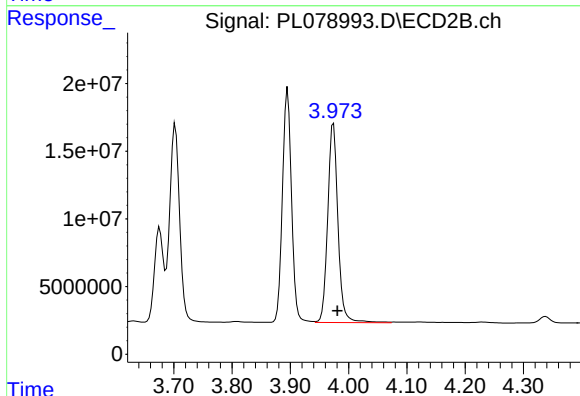
R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 174066320
Conc: 50.19 ng/ml



#5 Aldrin

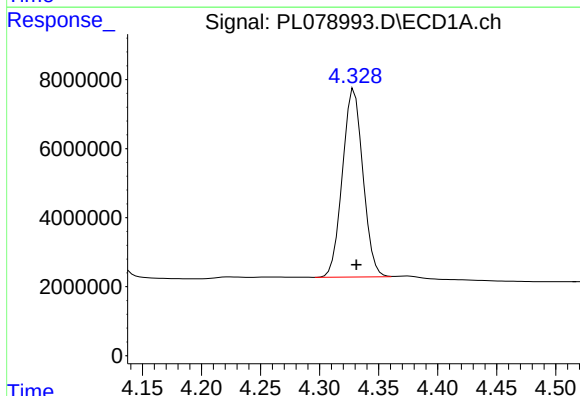
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 141534833
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



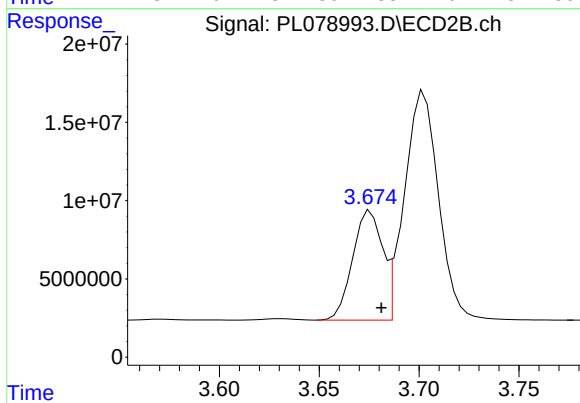
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 180578779
Conc: 51.57 ng/ml



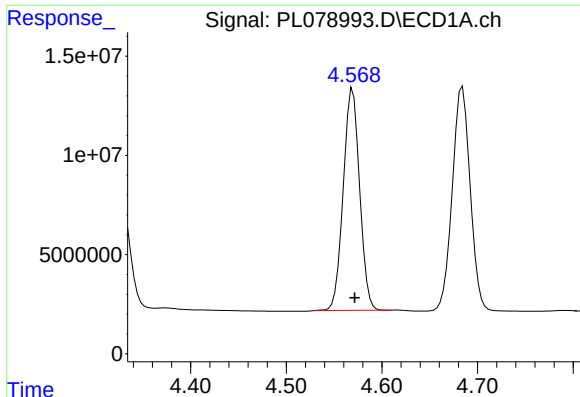
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 65840076
Conc: 57.15 ng/ml



#6 beta-BHC

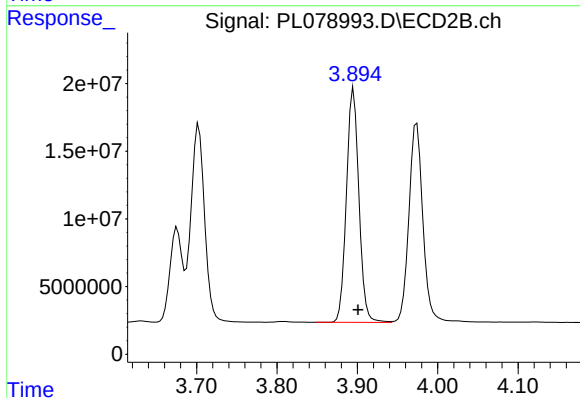
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 72747024
Conc: 50.70 ng/ml



#7 delta-BHC

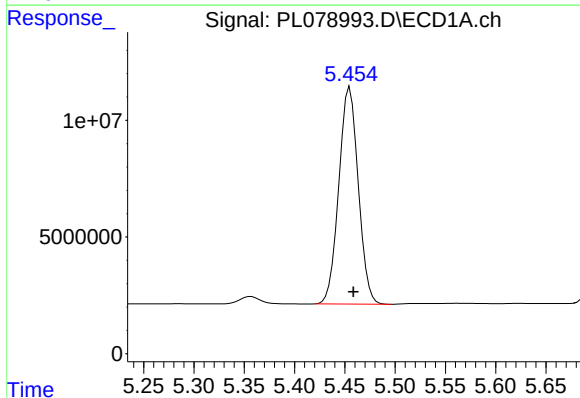
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 133657254
Conc: 58.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



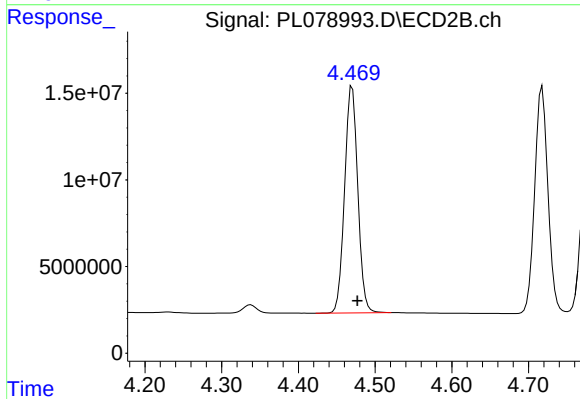
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 187019262
Conc: 51.36 ng/ml



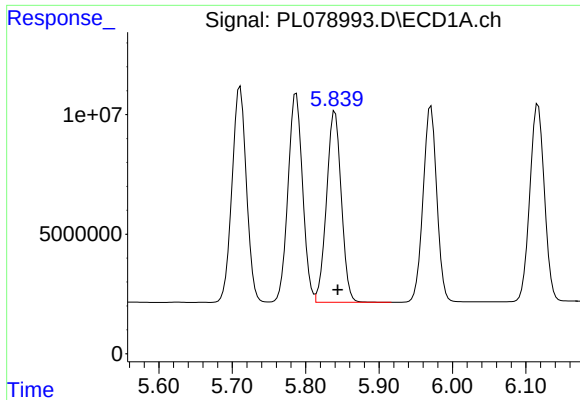
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 124857023
Conc: 58.81 ng/ml



#8 Heptachlor epoxide

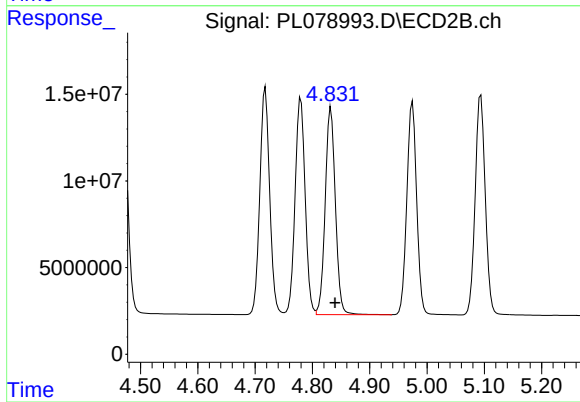
R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 156814753
Conc: 52.04 ng/ml



#9 Endosulfan I

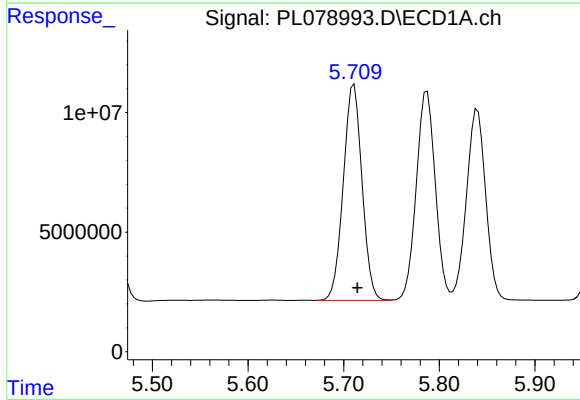
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 111966376
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



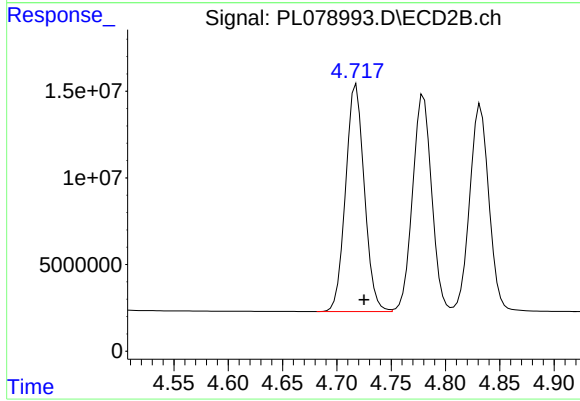
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 148065133
Conc: 51.72 ng/ml



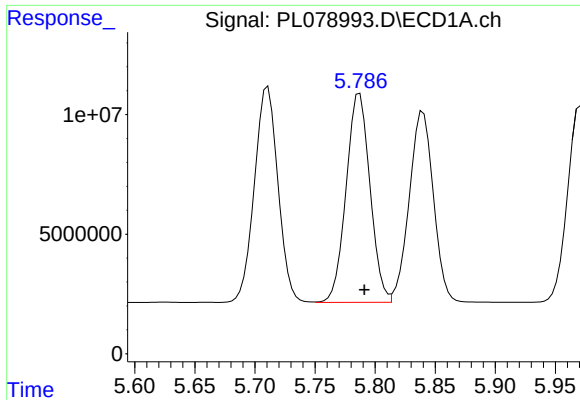
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 123271331
Conc: 54.61 ng/ml



#10 gamma-Chlordane

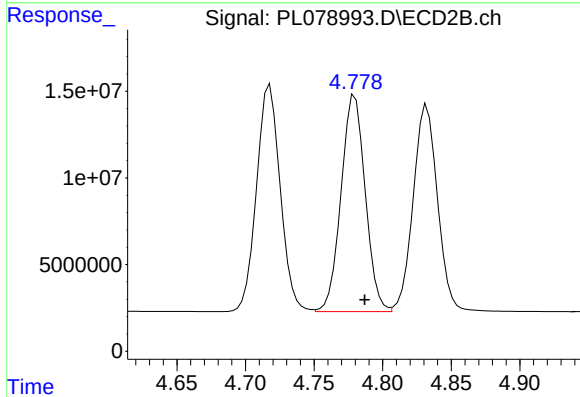
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 157366543
Conc: 51.35 ng/ml



#11 alpha-Chlordane

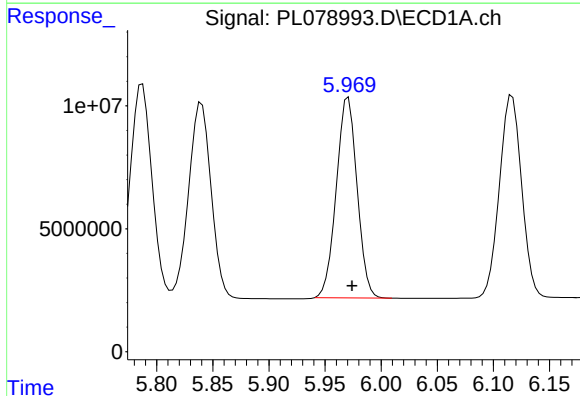
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 120920343
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



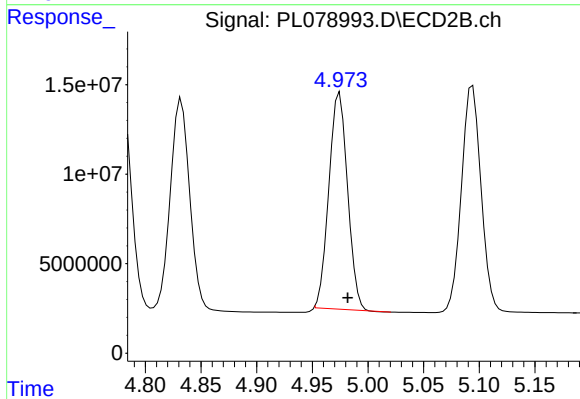
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 153446257
Conc: 51.49 ng/ml



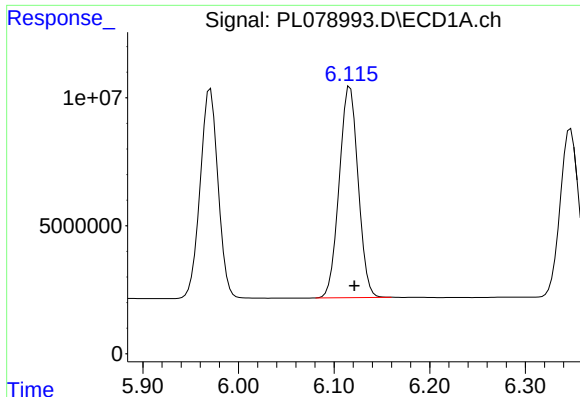
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 105168192
Conc: 52.55 ng/ml



#12 4,4'-DDE

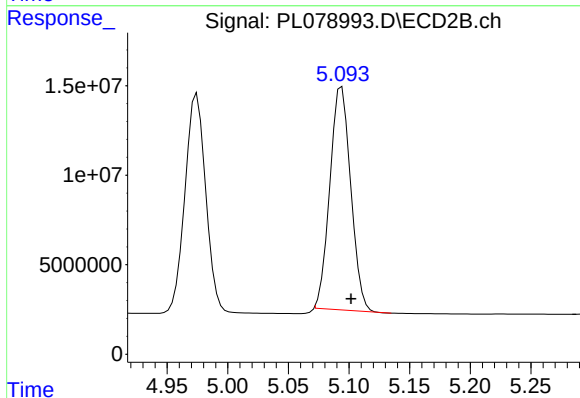
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 140887469
Conc: 51.75 ng/ml



#13 Dieldrin

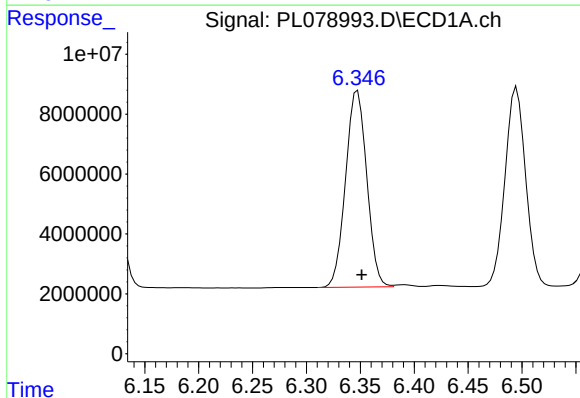
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 113556359
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



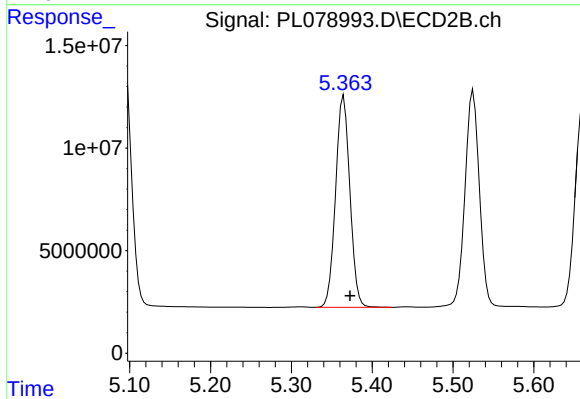
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 148672445
Conc: 50.17 ng/ml



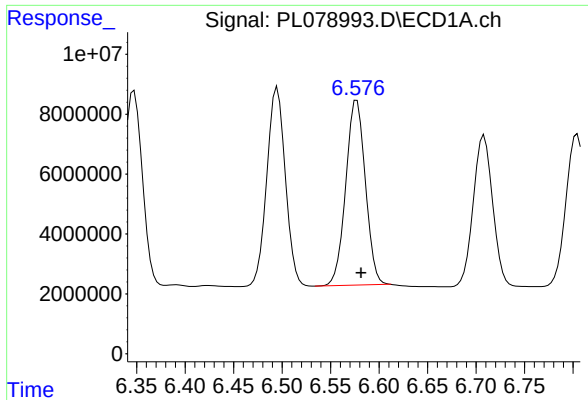
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 89883502
Conc: 47.36 ng/ml



#14 Endrin

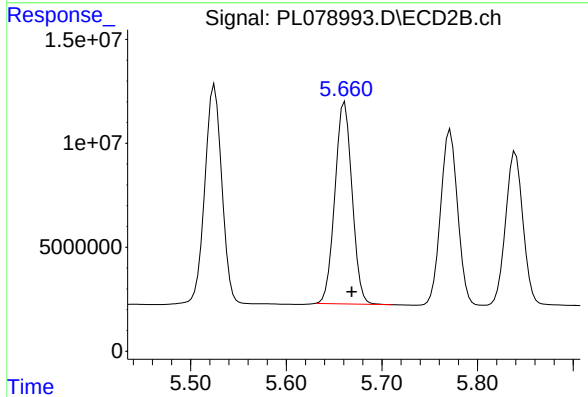
R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 126787540
Conc: 48.67 ng/ml



#15 Endosulfan II

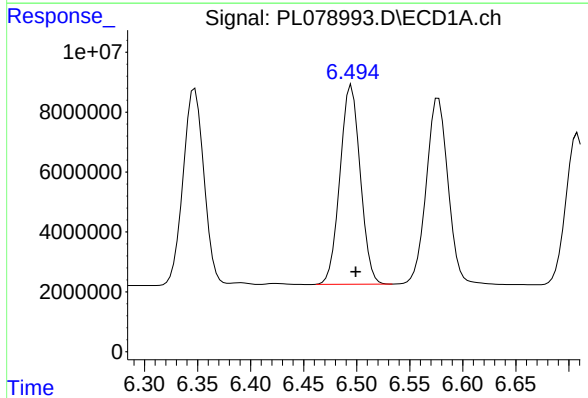
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 86786079
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



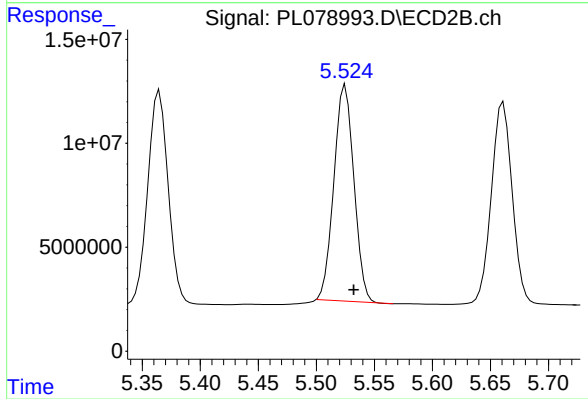
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 120835226
Conc: 53.08 ng/ml



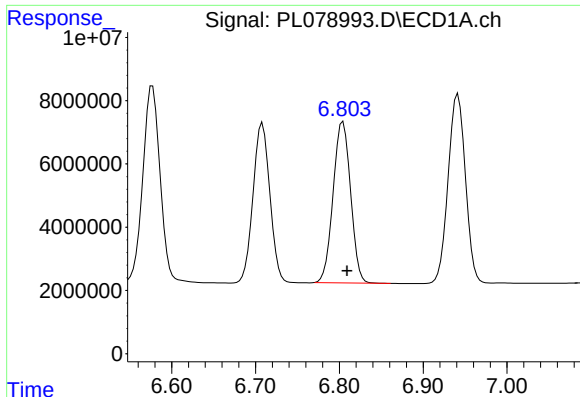
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 88440990
Conc: 53.05 ng/ml



#16 4,4'-DDD

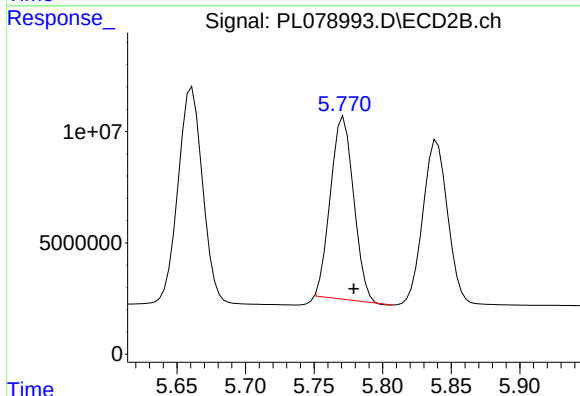
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 124633227
Conc: 56.74 ng/ml



#17 4,4'-DDT

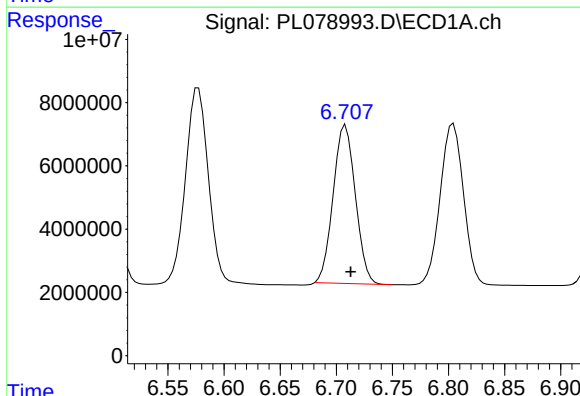
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 73712613
Conc: 41.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



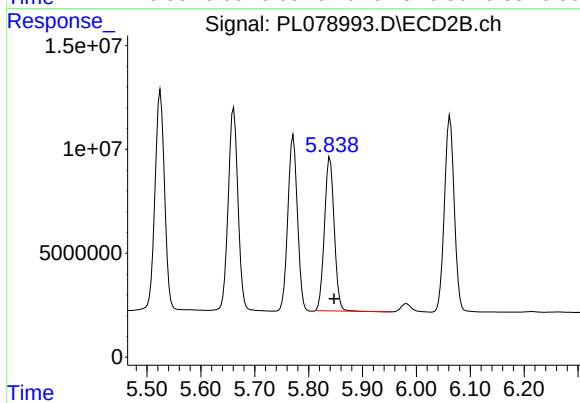
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 96850973
Conc: 44.65 ng/ml



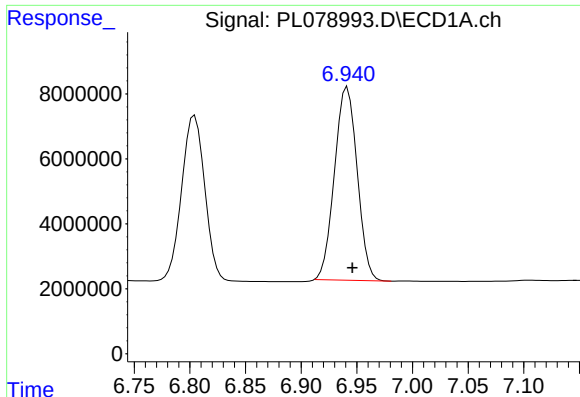
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 68836348
Conc: 47.31 ng/ml



#18 Endrin aldehyde

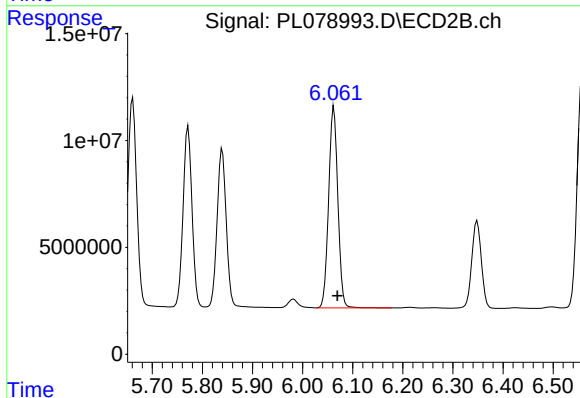
R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 93208891
Conc: 49.66 ng/ml



#19 Endosulfan Sulfate

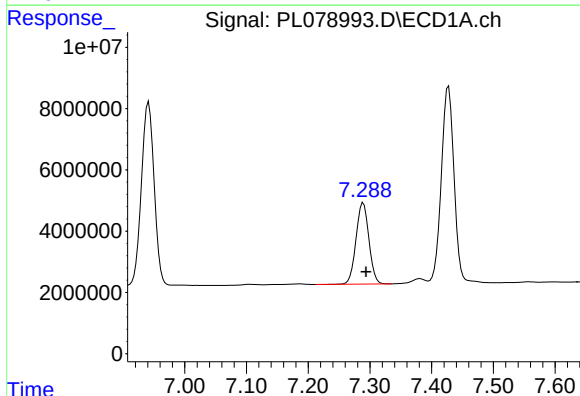
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 84248435
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



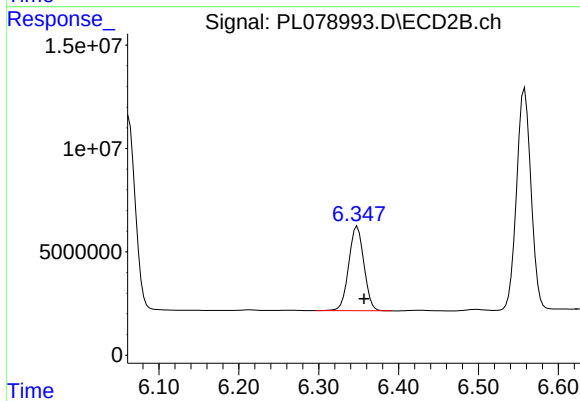
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 120330564
Conc: 50.55 ng/ml



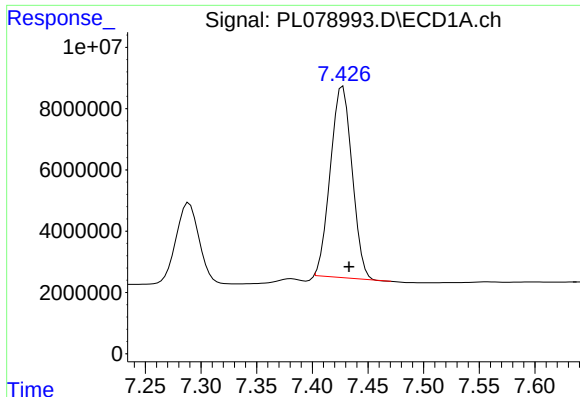
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 38441633
Conc: 41.74 ng/ml



#20 Methoxychlor

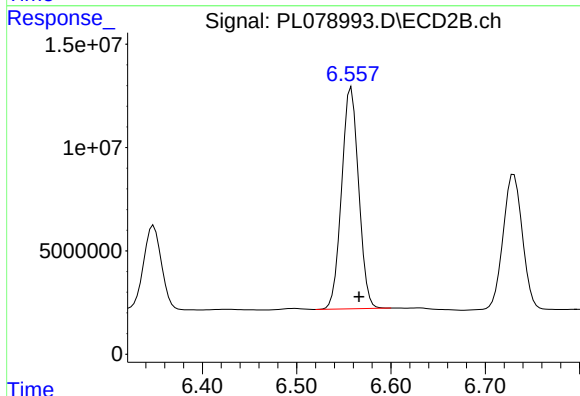
R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 54067244
Conc: 47.64 ng/ml



#21 Endrin ketone

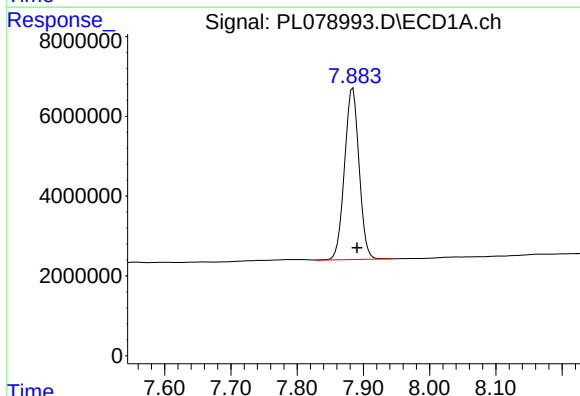
R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 84641632
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



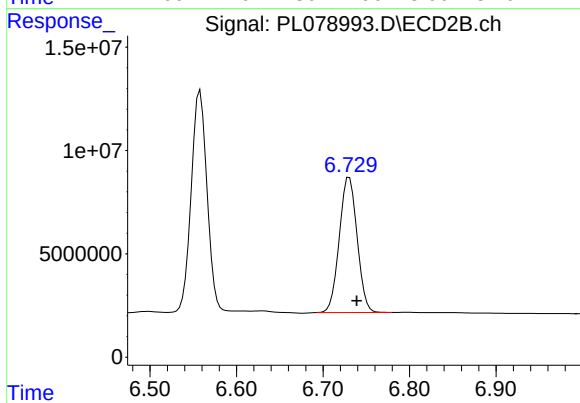
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 134391191
Conc: 51.99 ng/ml



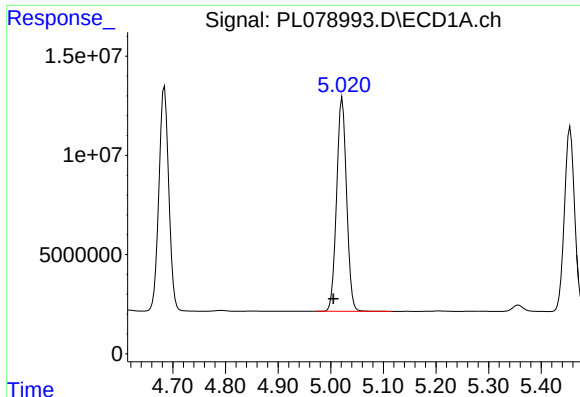
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 65581476
Conc: 44.92 ng/ml



#22 Mirex

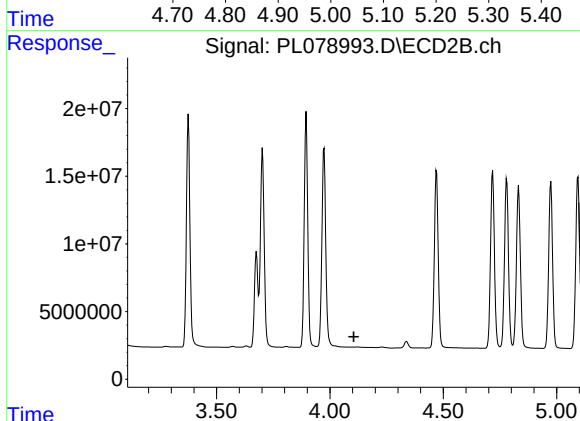
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 93194544
Conc: 47.36 ng/ml



#24 Chlordane-2

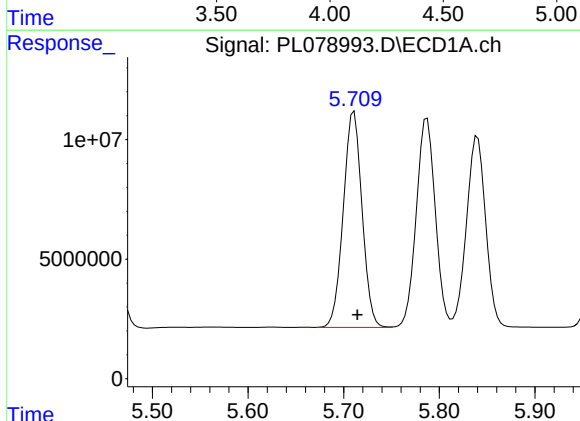
R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 141534833
Conc: 1710.52 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



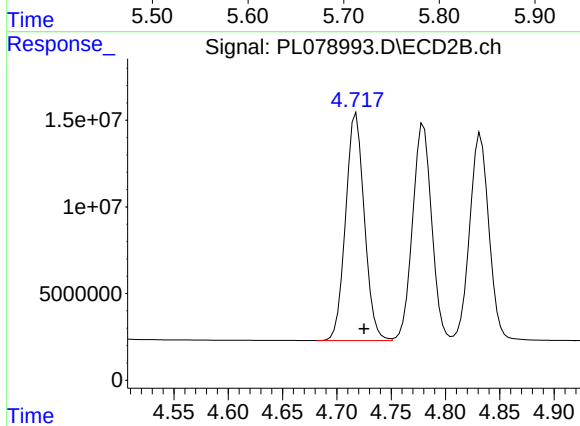
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



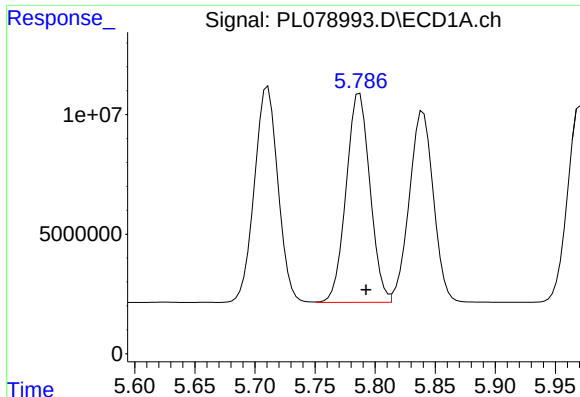
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 123271331
Conc: 369.03 ng/ml



#25 Chlordane-3

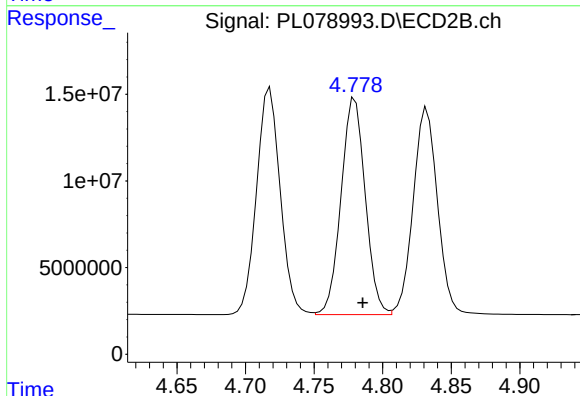
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 157366543
Conc: 516.32 ng/ml



#26 Chlordane-4

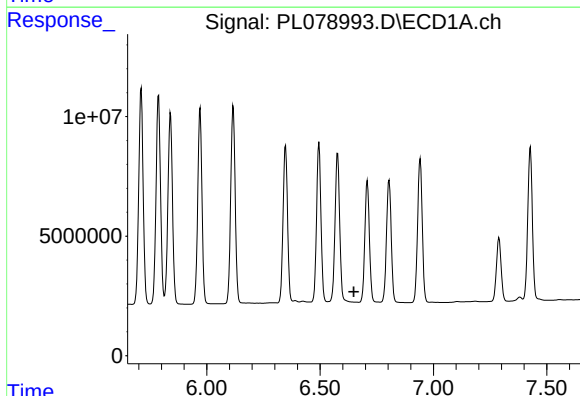
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 120920343
Conc: 294.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



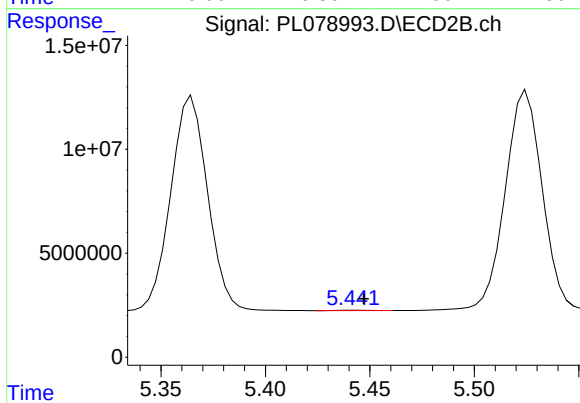
#26 Chlordane-4

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 153446257
Conc: 469.59 ng/ml



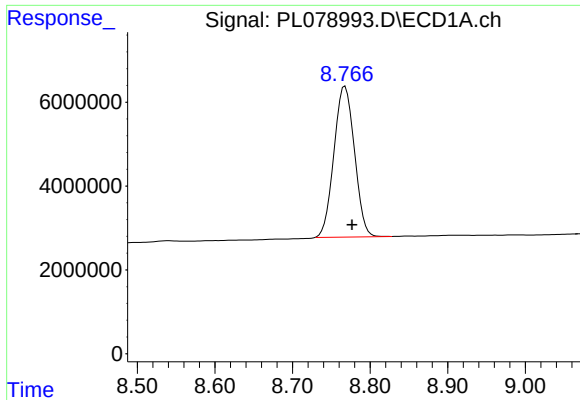
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

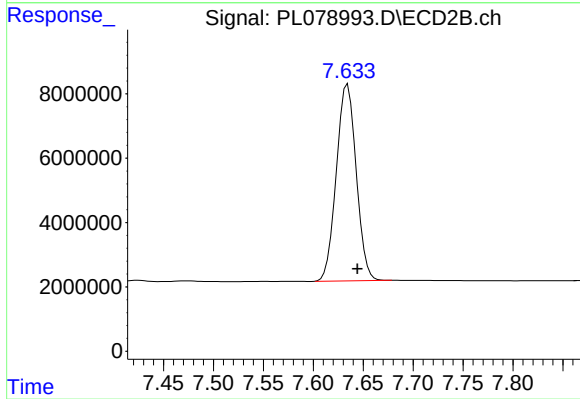
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 188073
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 66108981
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 84836731
Conc: 44.79 ng/ml