

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092222\
 Data File : PL077878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 13:15
 Operator : AR\AJ
 Sample : PB147824BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147824BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 18:17:19 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...	3.417	2.625	32882596	56993343	20.513	19.198
28)	SA Decachlor...	8.909	7.725	25700921	42867201	19.886	17.077
Target Compounds							
2)	A alpha-BHC	3.882	3.117	136.0E6	233.7E6	57.292	51.540
3)	MA gamma-BHC...	4.217	3.441	125.4E6	207.4E6	56.698	51.359
4)	MA Heptachlor	4.794	3.773	125.2E6	199.3E6	56.561	50.333
5)	MB Aldrin	5.135	4.048	116.3E6	200.9E6	58.504	52.936
6)	B beta-BHC	4.431	3.741	52173971	78948542	53.683	47.422
7)	B delta-BHC	4.674	3.964	106.8E6	206.3E6	52.002	50.833
8)	B Heptachlo...	5.568	4.546	101.5E6	174.8E6	58.240	51.705
9)	A Endosulfan I	5.954	4.912	91270012	156.0E6	56.629	49.446
10)	B gamma-Chl...	5.823	4.796	101.1E6	172.8E6	57.753	50.705
11)	B alpha-Chl...	5.900	4.858	98521515	167.6E6	57.037	50.602
12)	B 4,4'-DDE	6.080	5.053	91236183	154.8E6	57.314	47.572
13)	MA Dieldrin	6.231	5.175	94720673	176.1E6	58.686	53.097
14)	MA Endrin	6.463	5.447	81146573	145.5E6	58.675	51.040
15)	B Endosulfa...	6.691	5.745	80930496	141.5E6	58.587	53.681
16)	A 4,4'-DDD	6.604	5.606	69197966	131.0E6	59.100	50.554
17)	MA 4,4'-DDT	6.915	5.854	73673142	124.3E6	58.142	47.167
18)	B Endrin al...	6.823	5.923	61044428	109.1E6	57.726	52.874
19)	B Endosulfa...	7.056	6.147	72953408	136.1E6	56.968	50.607
20)	A Methoxychlor	7.397	6.431	38205026	71599476	57.847	52.284
21)	B Endrin ke...	7.544	6.646	76599905	146.7E6	55.435	48.445
22)	Mirex	8.005	6.822	56221929	107.9E6	53.545	50.187
23)	Chlordane-1	0.000	3.620f	0	406098	N.D.	3.737 #
24)	Chlordane-2	5.135f	0.000	116.3E6	0	1743.884	N.D. #
25)	Chlordane-3	5.823	4.796	101.1E6	172.8E6	410.616	502.399
26)	Chlordane-4	5.900	4.858	98521515	167.6E6	331.087	461.873 #
27)	Chlordane-5	0.000	5.525	0	832430	N.D.	8.847 #

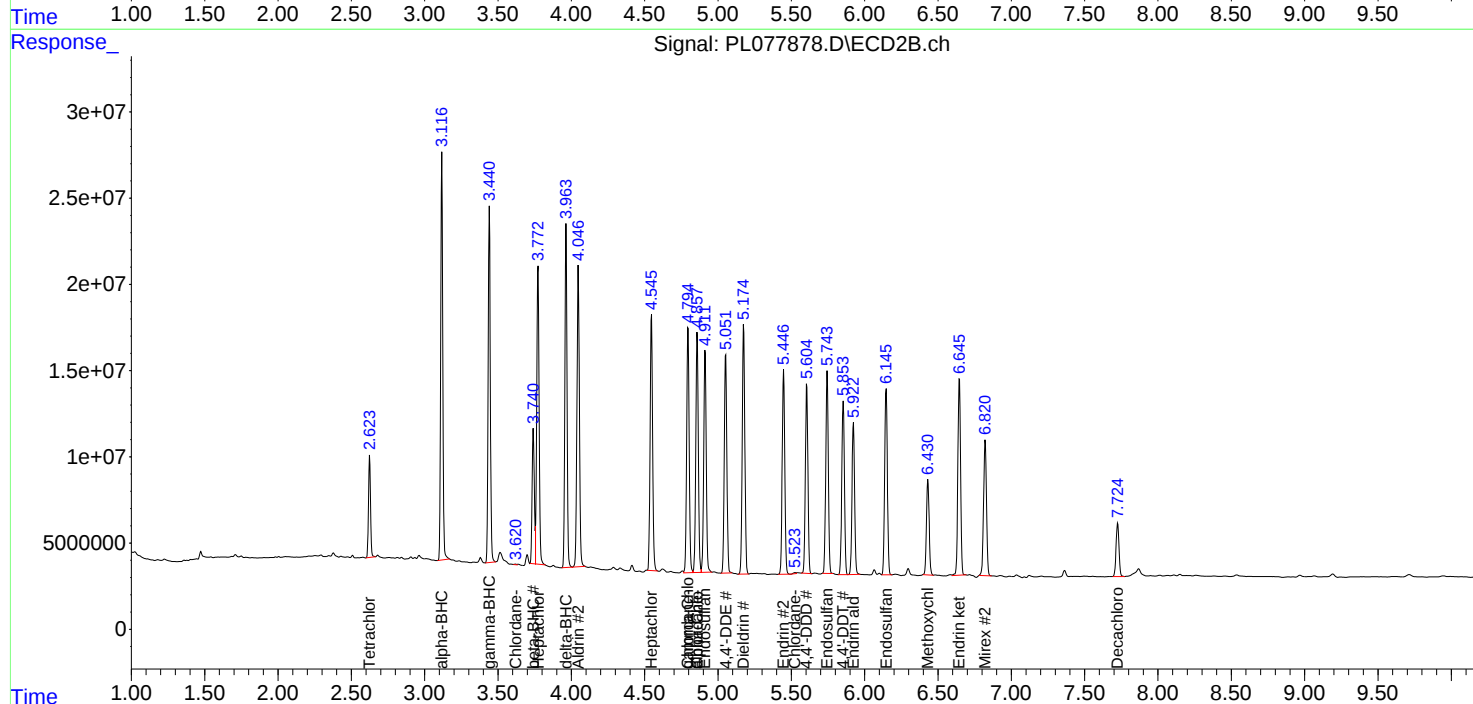
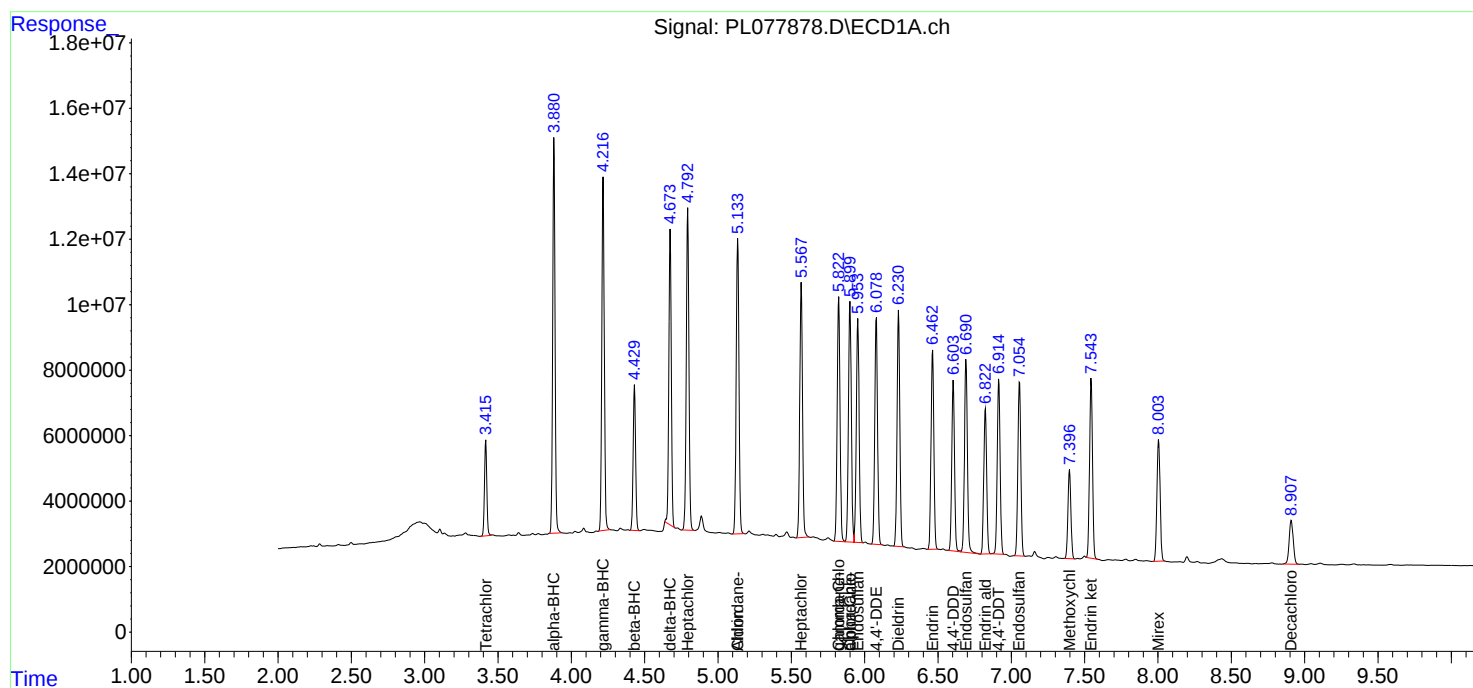
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

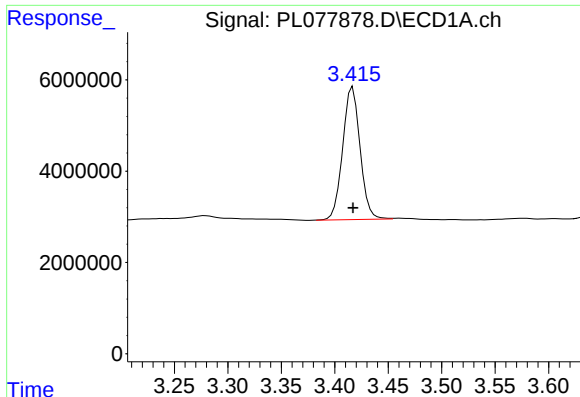
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092222\
Data File : PL077878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 13:15
Operator : AR\AJ
Sample : PB147824BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB147824BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 18:17:19 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

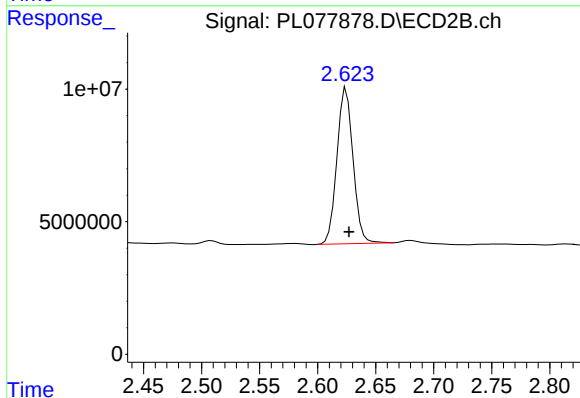




#1 Tetrachloro-m-xylene

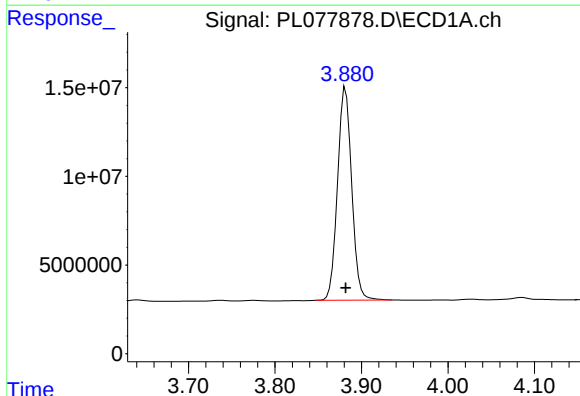
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 32882596
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147824BS



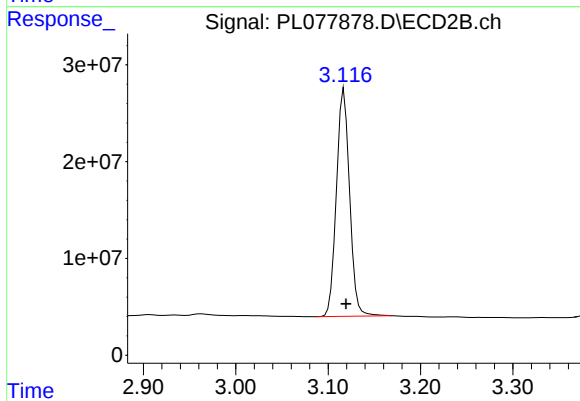
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 56993343
Conc: 19.20 ng/ml



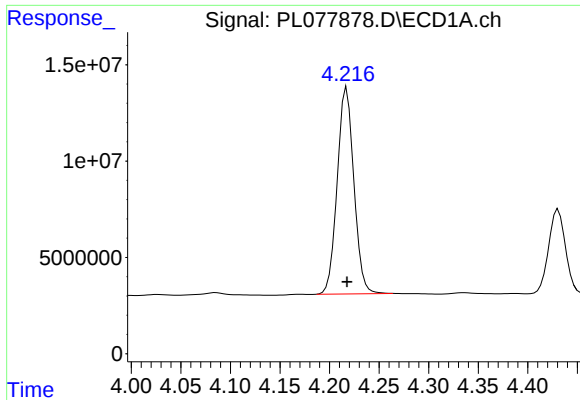
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 135959553
Conc: 57.29 ng/ml



#2 alpha-BHC

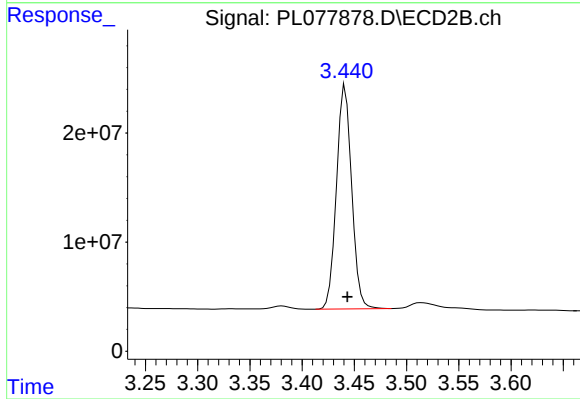
R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 233738930
Conc: 51.54 ng/ml



#3 gamma-BHC (Lindane)

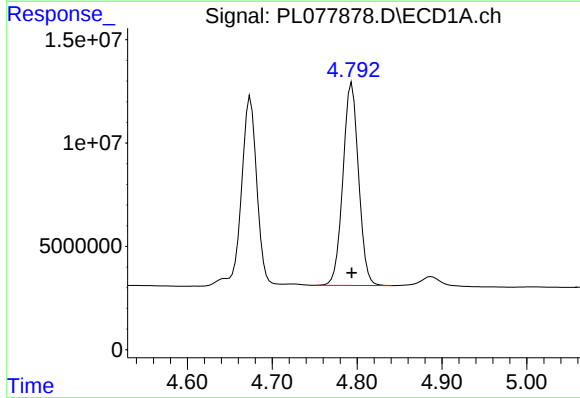
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 125440377
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147824BS



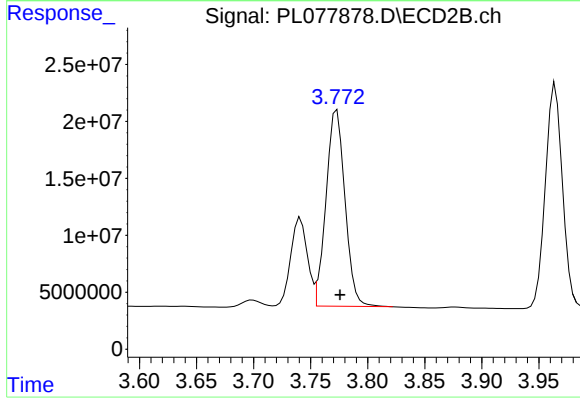
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 207397105
Conc: 51.36 ng/ml



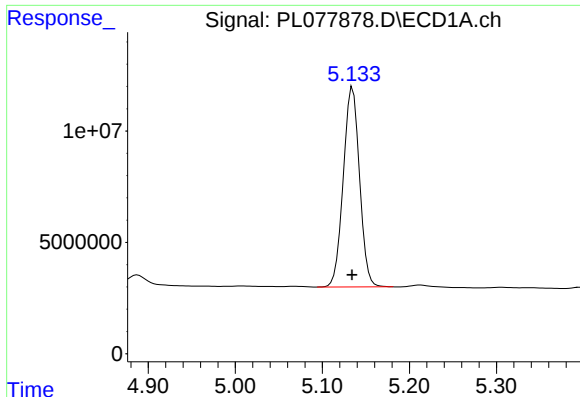
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 125228936
Conc: 56.56 ng/ml



#4 Heptachlor

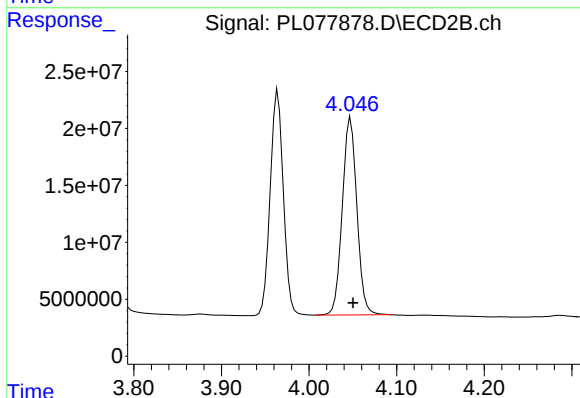
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 199349681
Conc: 50.33 ng/ml



#5 Aldrin

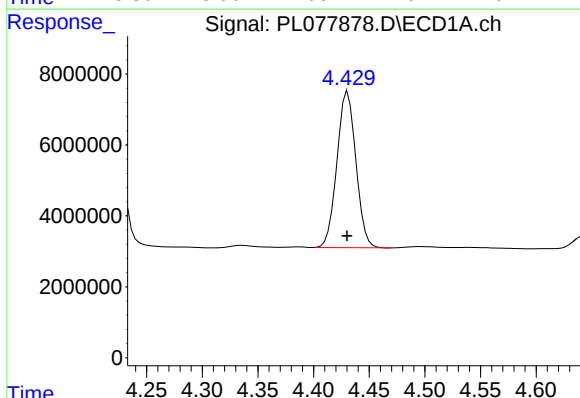
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 116272365
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147824BS



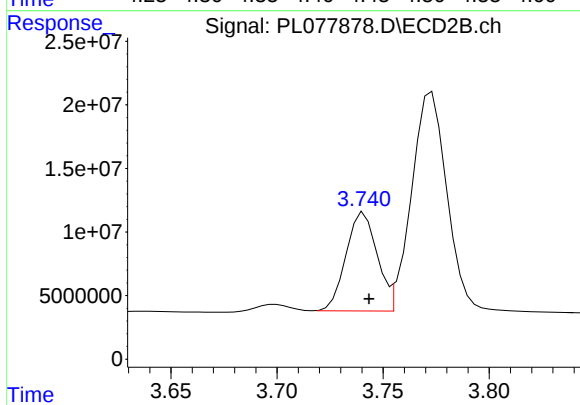
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 200885210
Conc: 52.94 ng/ml



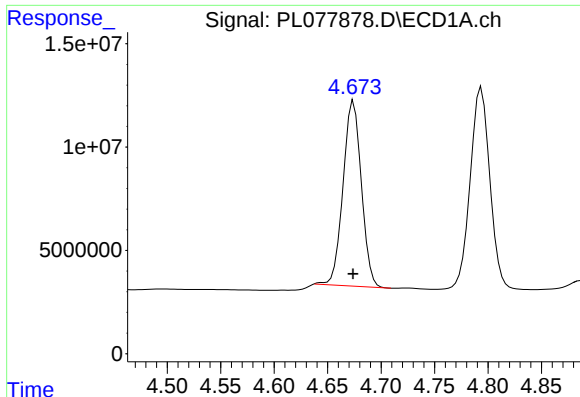
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 52173971
Conc: 53.68 ng/ml



#6 beta-BHC

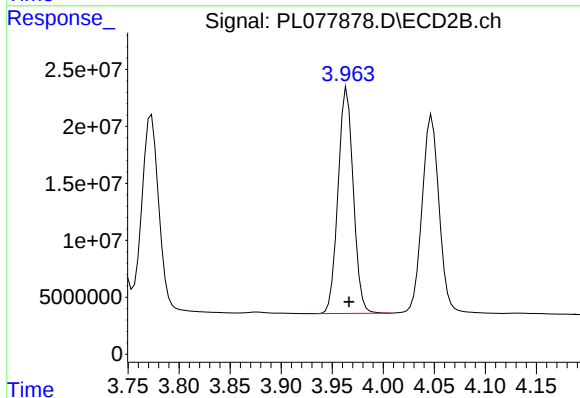
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 78948542
Conc: 47.42 ng/ml



#7 delta-BHC

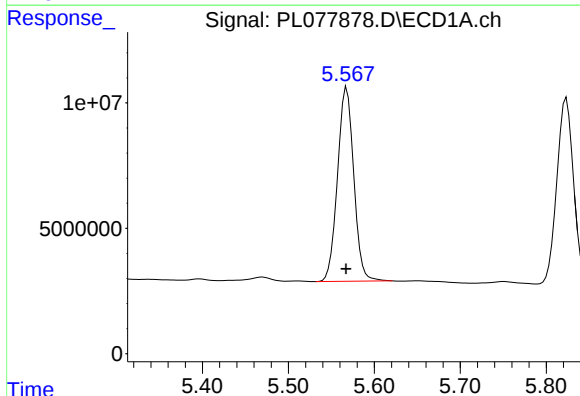
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 106771716
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147824BS



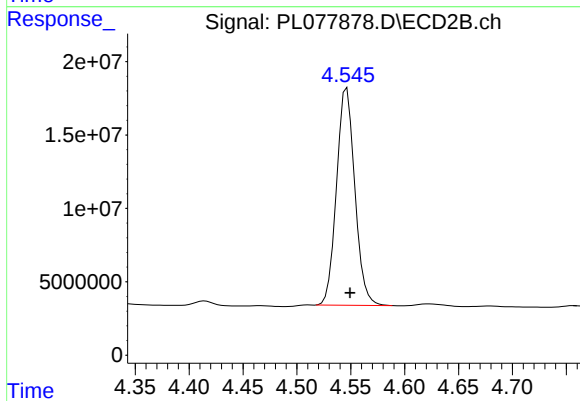
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 206267122
Conc: 50.83 ng/ml



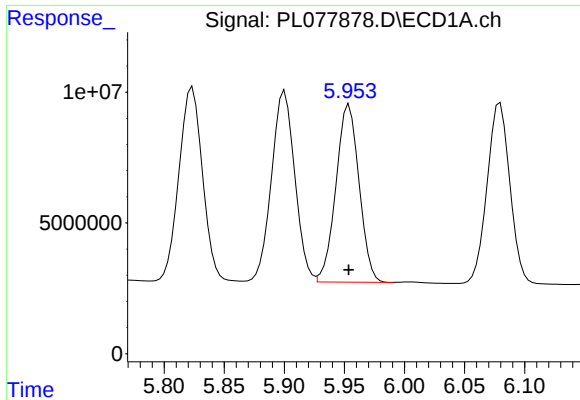
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 101528940
Conc: 58.24 ng/ml



#8 Heptachlor epoxide

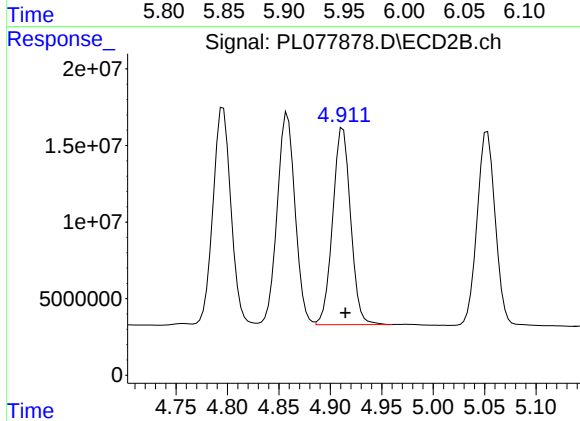
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 174834920
Conc: 51.70 ng/ml



#9 Endosulfan I

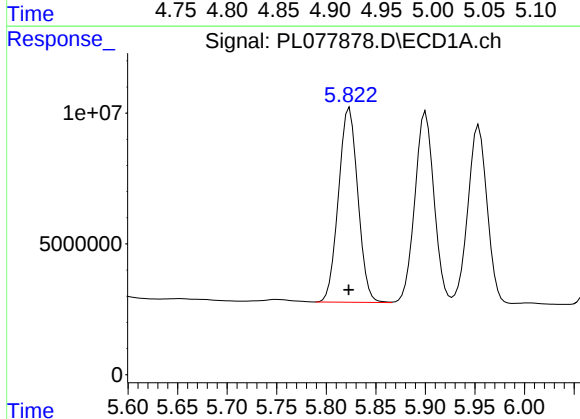
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 91270012
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147824BS



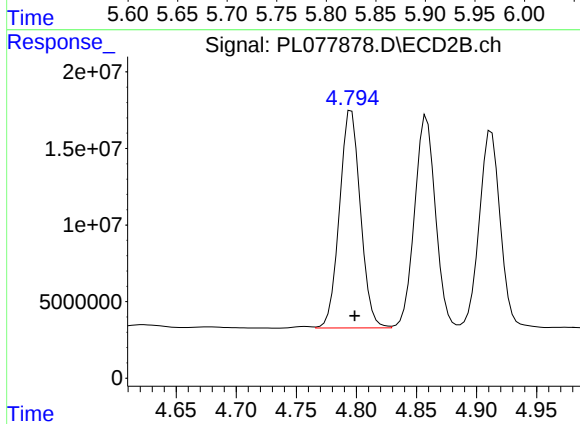
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 156014969
Conc: 49.45 ng/ml



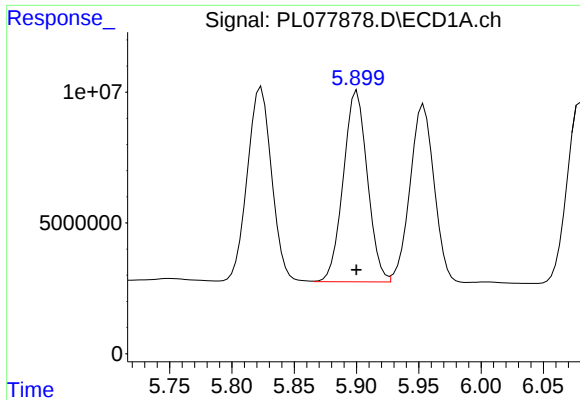
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 101119231
Conc: 57.75 ng/ml



#10 gamma-Chlordane

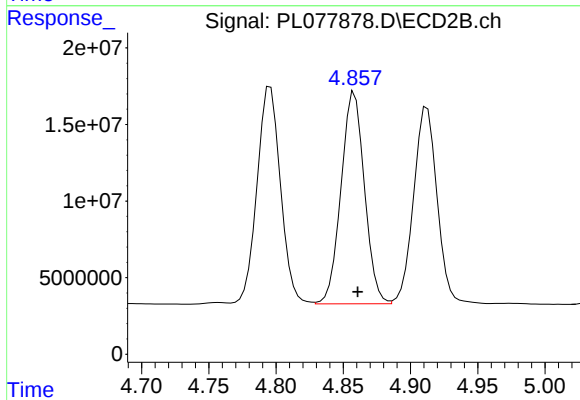
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 172818797
Conc: 50.71 ng/ml



#11 alpha-Chlordane

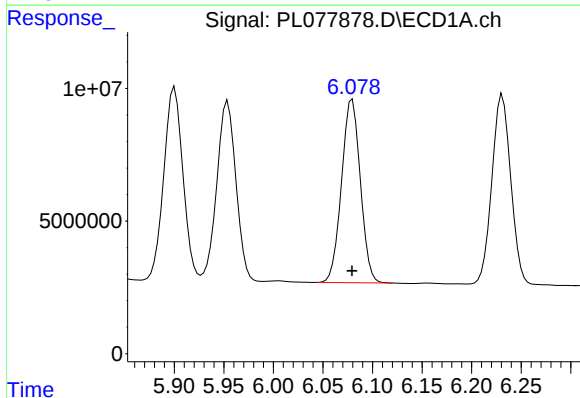
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 98521515
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147824BS



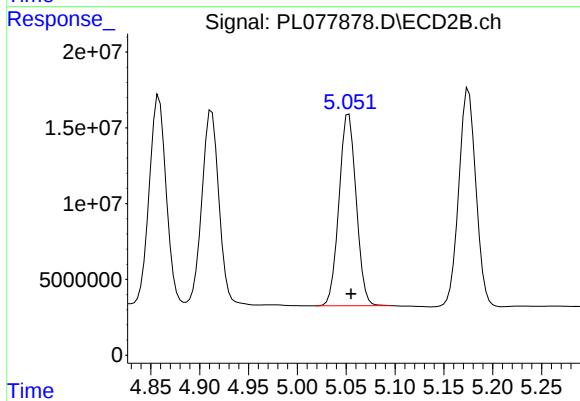
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 167576014
Conc: 50.60 ng/ml



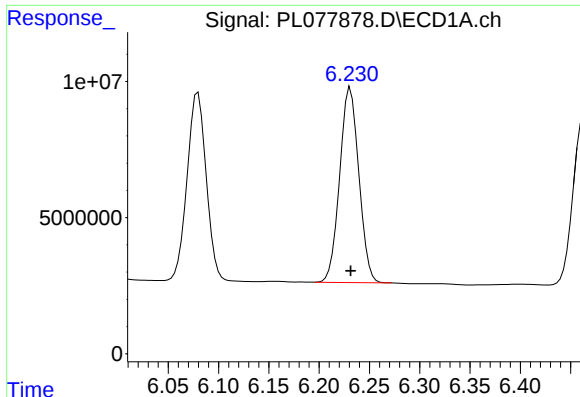
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 91236183
Conc: 57.31 ng/ml



#12 4,4'-DDE

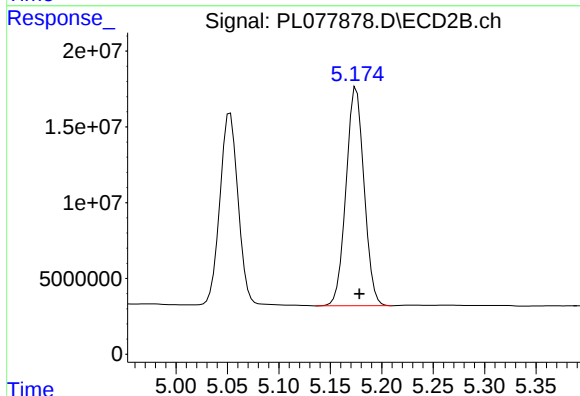
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 154789781
Conc: 47.57 ng/ml



#13 Dieldrin

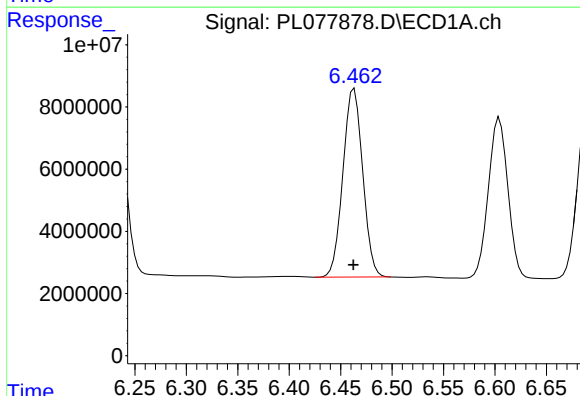
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 94720673
Conc: 58.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147824BS



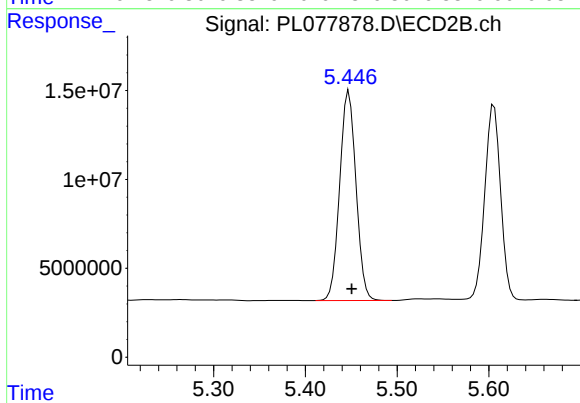
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 176052016
Conc: 53.10 ng/ml



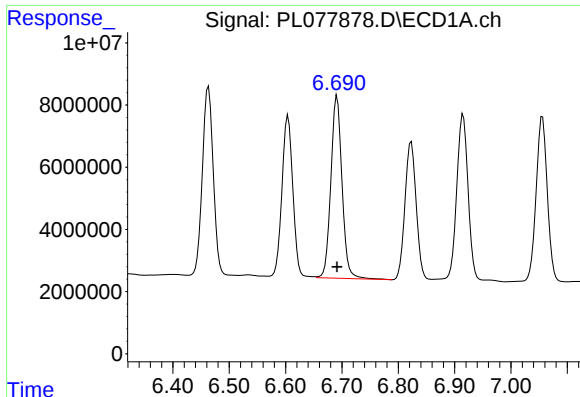
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 81146573
Conc: 58.67 ng/ml



#14 Endrin

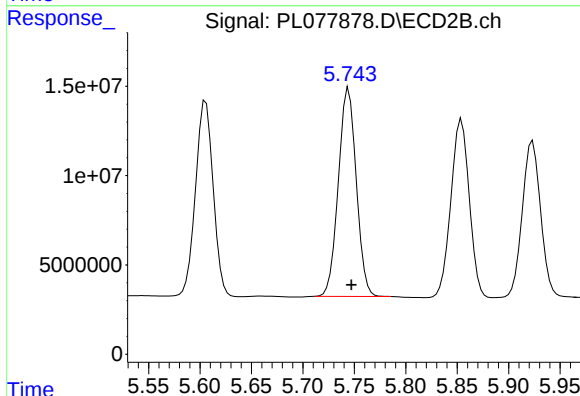
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 145540506
Conc: 51.04 ng/ml



#15 Endosulfan II

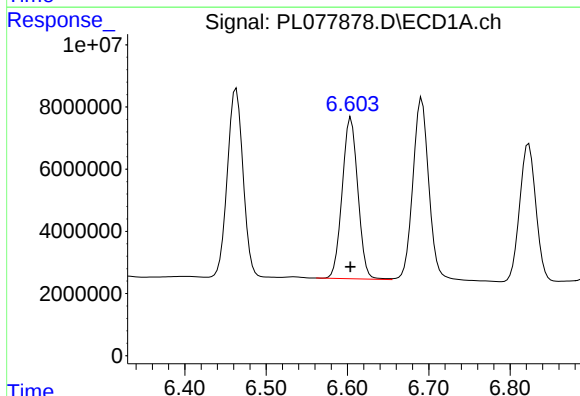
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 80930496
Conc: 58.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147824BS



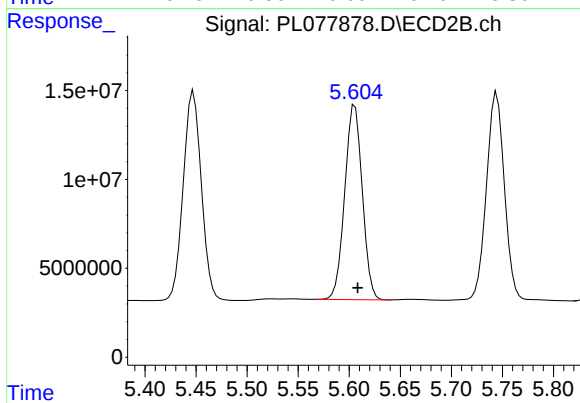
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 141458724
Conc: 53.68 ng/ml



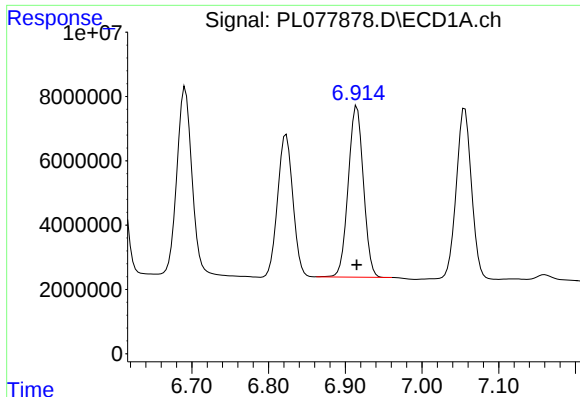
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 69197966
Conc: 59.10 ng/ml



#16 4,4'-DDD

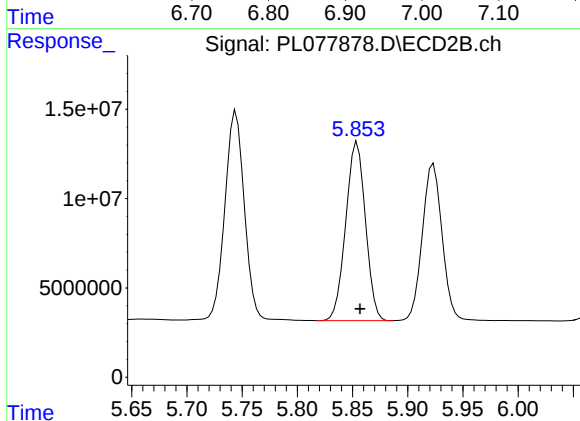
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 130966097
Conc: 50.55 ng/ml



#17 4,4'-DDT

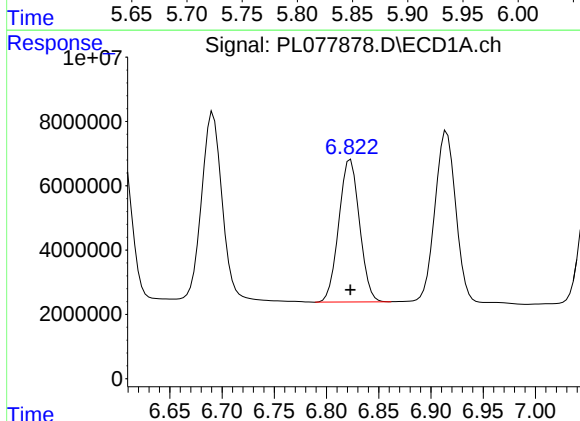
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 73673142
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147824BS



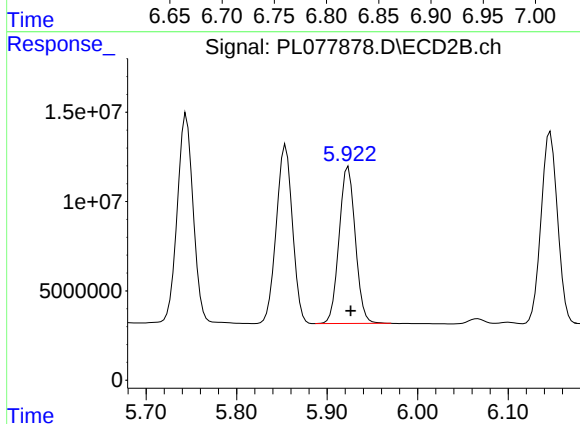
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 124275957
Conc: 47.17 ng/ml



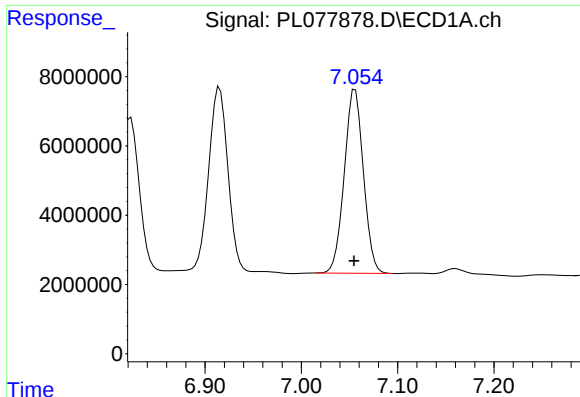
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 61044428
Conc: 57.73 ng/ml



#18 Endrin aldehyde

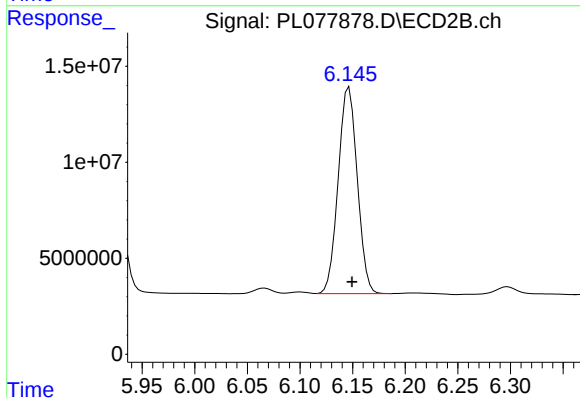
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 109107839
Conc: 52.87 ng/ml



#19 Endosulfan Sulfate

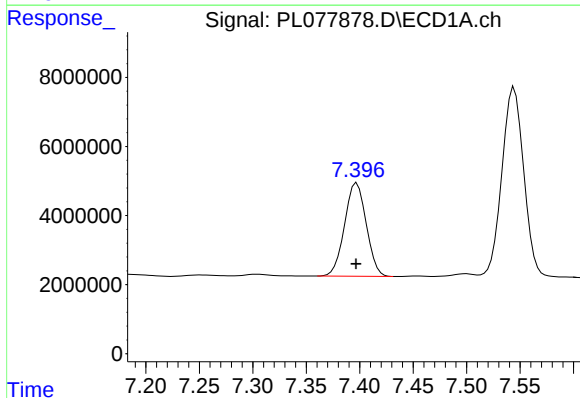
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 72953408
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147824BS



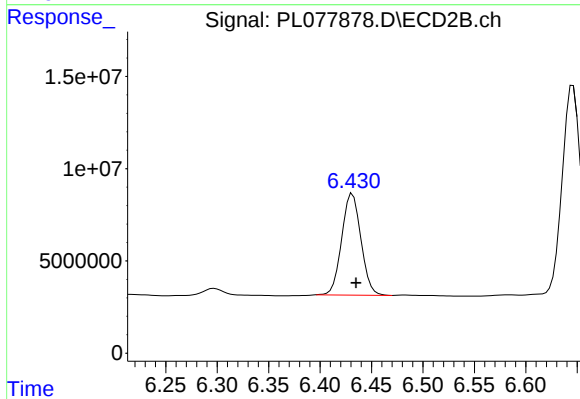
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 136089621
Conc: 50.61 ng/ml



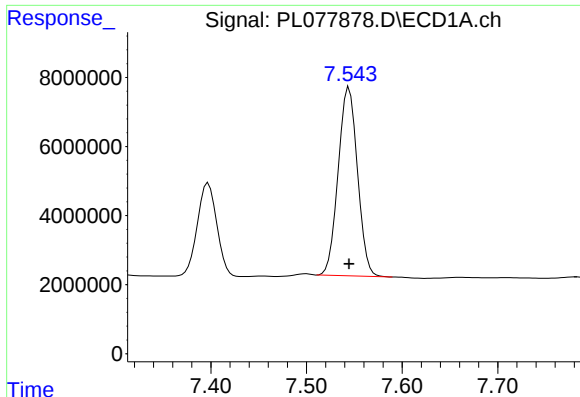
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 38205026
Conc: 57.85 ng/ml



#20 Methoxychlor

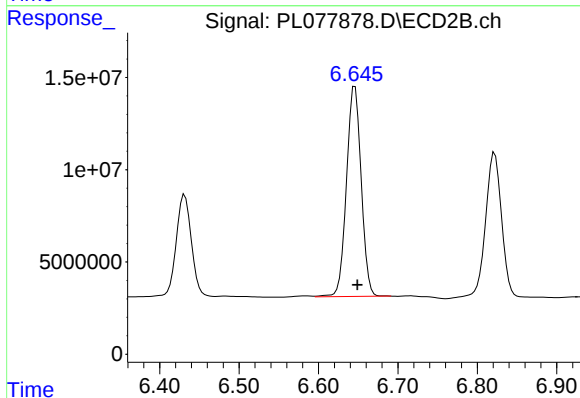
R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 71599476
Conc: 52.28 ng/ml



#21 Endrin ketone

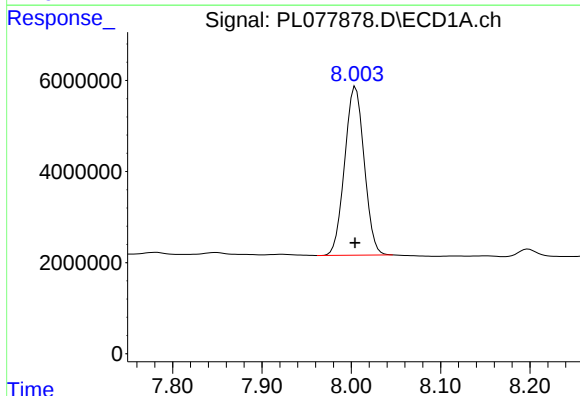
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 76599905
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147824BS



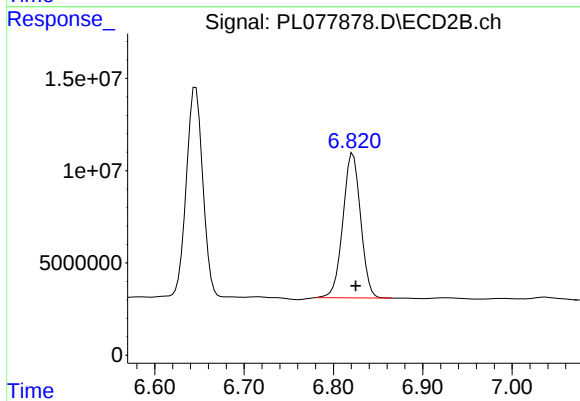
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 146707927
Conc: 48.44 ng/ml



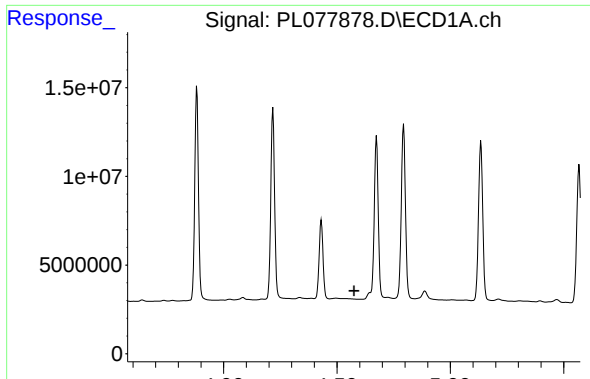
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 56221929
Conc: 53.55 ng/ml



#22 Mirex

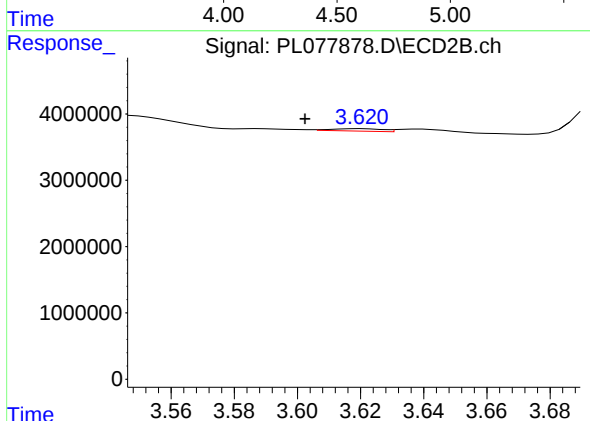
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 107895414
Conc: 50.19 ng/ml



#23 Chlordane-1

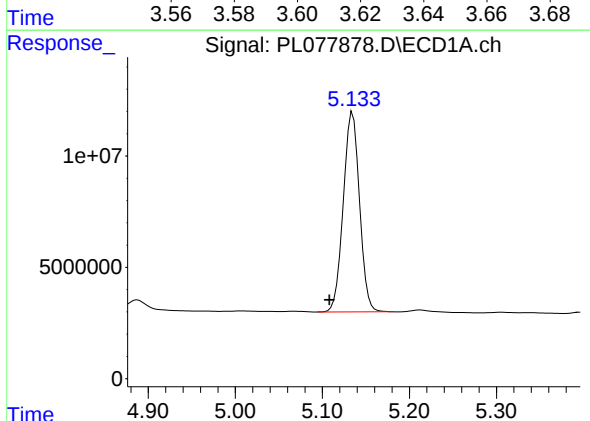
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB147824BS



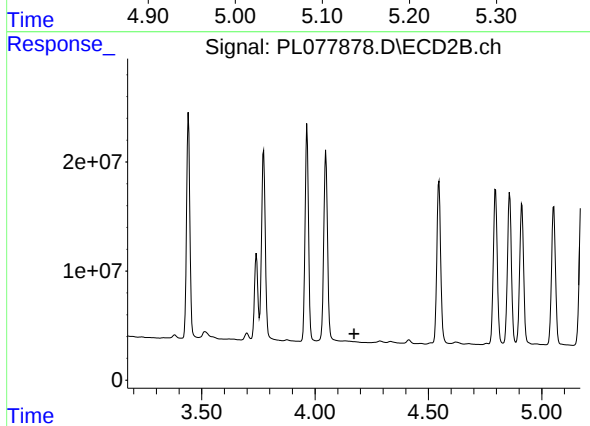
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.018 min
Response: 406098
Conc: 3.74 ng/ml



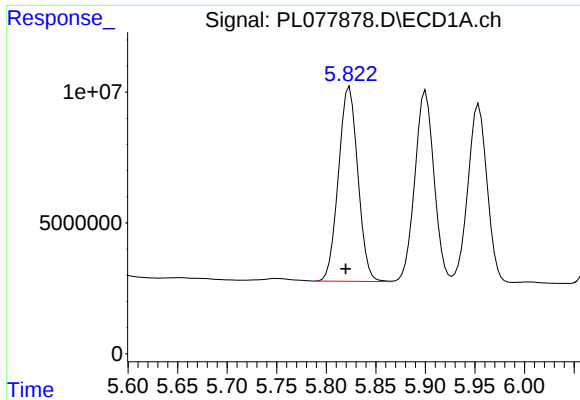
#24 Chlordane-2

R.T.: 5.135 min
Delta R.T.: 0.027 min
Response: 116272365
Conc: 1743.88 ng/ml



#24 Chlordane-2

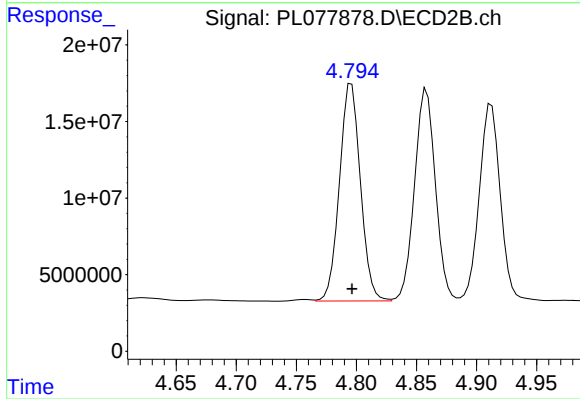
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.



#25 Chlordane-3

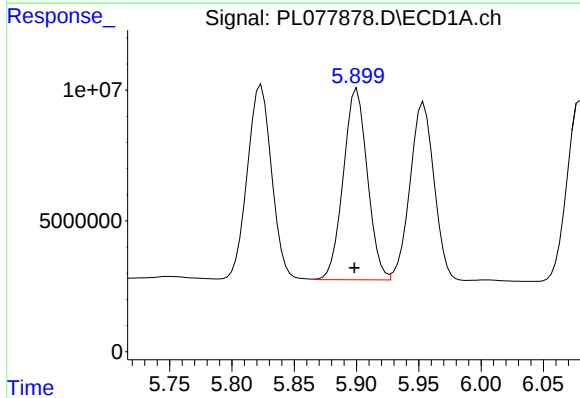
R.T.: 5.823 min
Delta R.T.: 0.004 min
Response: 101119231
Conc: 410.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147824BS



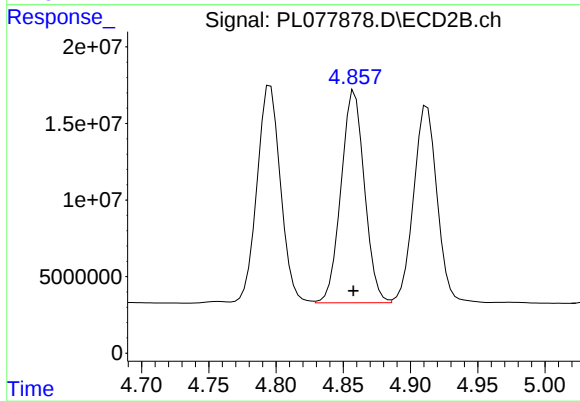
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 172818797
Conc: 502.40 ng/ml



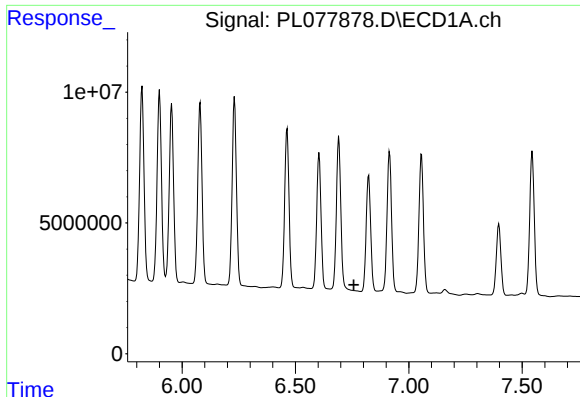
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 98521515
Conc: 331.09 ng/ml



#26 Chlordane-4

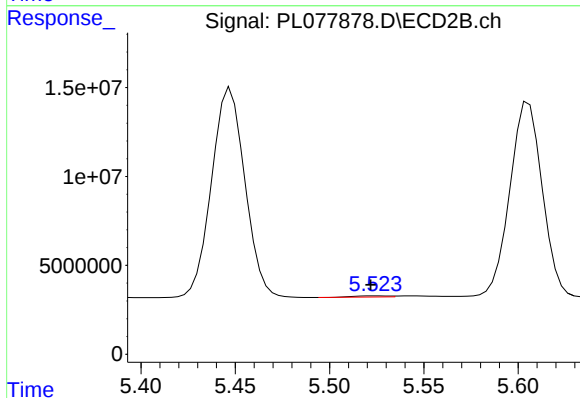
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 167576014
Conc: 461.87 ng/ml



#27 Chlordane-5

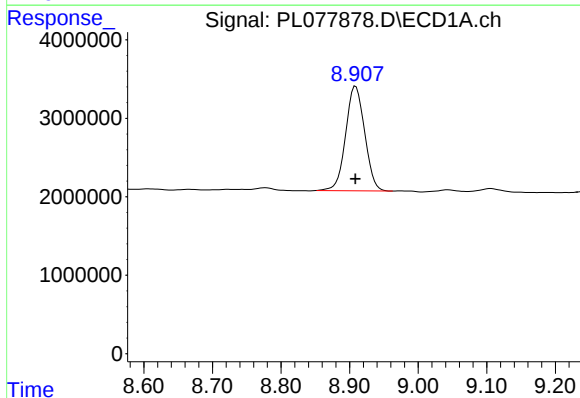
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB147824BS



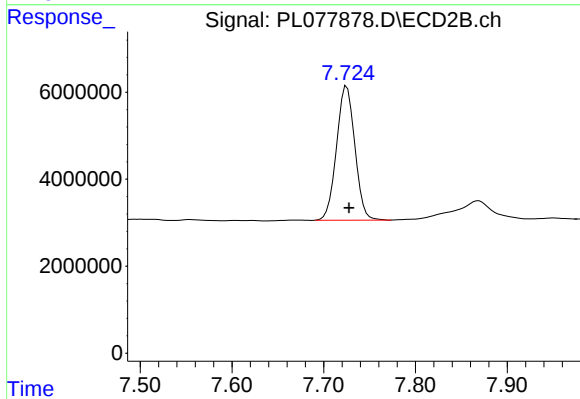
#27 Chlordane-5

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 832430
Conc: 8.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 25700921
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 42867201
Conc: 17.08 ng/ml