

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 17:58
 Operator : AR\AJ
 Sample : N5418-16MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:21:56 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	31020327	44802001	16.266	17.547
28)	SA Decachlor...	8.769	7.635	24679765	33746294	16.406	17.817
Target Compounds							
2)	A alpha-BHC	3.782	3.055	130.4E6	188.1E6	45.429	47.635
3)	MA gamma-BHC...	4.114	3.376	120.2E6	171.3E6	44.989	47.654
4)	MA Heptachlor	4.685	3.703	121.3E6	172.2E6	46.729	49.650
5)	MB Aldrin	5.022	3.974	118.6E6	180.5E6	47.890	51.552
6)	B beta-BHC	4.329	3.676	52524282	66664921	45.595	46.462
7)	B delta-BHC	4.569	3.895	108.3E6	178.8E6	47.560	49.107
8)	B Heptachlo...	5.456	4.471	101.9E6	151.2E6	48.004	50.187
9)	A Endosulfan I	5.840	4.834	92039178	134.1E6	43.138	46.838
10)	B gamma-Chl...	5.711	4.718	104.8E6	154.2E6	46.420	50.322
11)	B alpha-Chl...	5.788	4.780	104.4E6	146.9E6	45.101	49.286
12)	B 4,4'-DDE	5.970	4.975	91333271	151.2E6	45.636	55.544
13)	MA Dieldrin	6.117	5.095	96080590	153.2E6	44.554	51.699
14)	MA Endrin	6.348	5.365	85297716	139.5E6	44.945	53.528
15)	B Endosulfa...	6.577	5.662	79871774	123.3E6	42.572	54.153 #
16)	A 4,4'-DDD	6.495	5.526	74071765	109.1E6	44.433	49.680
17)	MA 4,4'-DDT	6.805	5.772	76136832	108.7E6	42.479	50.091
18)	B Endrin al...	6.709	5.840	65132282	95048374	44.763	50.644
19)	B Endosulfa...	6.942	6.063	80763188	120.4E6	43.895	50.595
20)	A Methoxychlor	7.289	6.349	39321193	61796652	42.699	54.456 #
21)	B Endrin ke...	7.427	6.558	76695913	124.9E6	40.766	48.331
22)	Mirex	7.884	6.731	63424689	94203997	43.447	47.869
23)	Chlordane-1	4.469	0.000	274579	0	3.504	N.D. #
24)	Chlordane-2	5.022f	4.114	118.6E6	3558304	1433.445	33.434 #
25)	Chlordane-3	5.711	4.718	104.8E6	154.2E6	313.661	505.962 #
26)	Chlordane-4	5.788	4.780	104.4E6	146.9E6	254.190	449.539 #
27)	Chlordane-5	0.000	5.460	0	2219281	N.D.	27.212 #

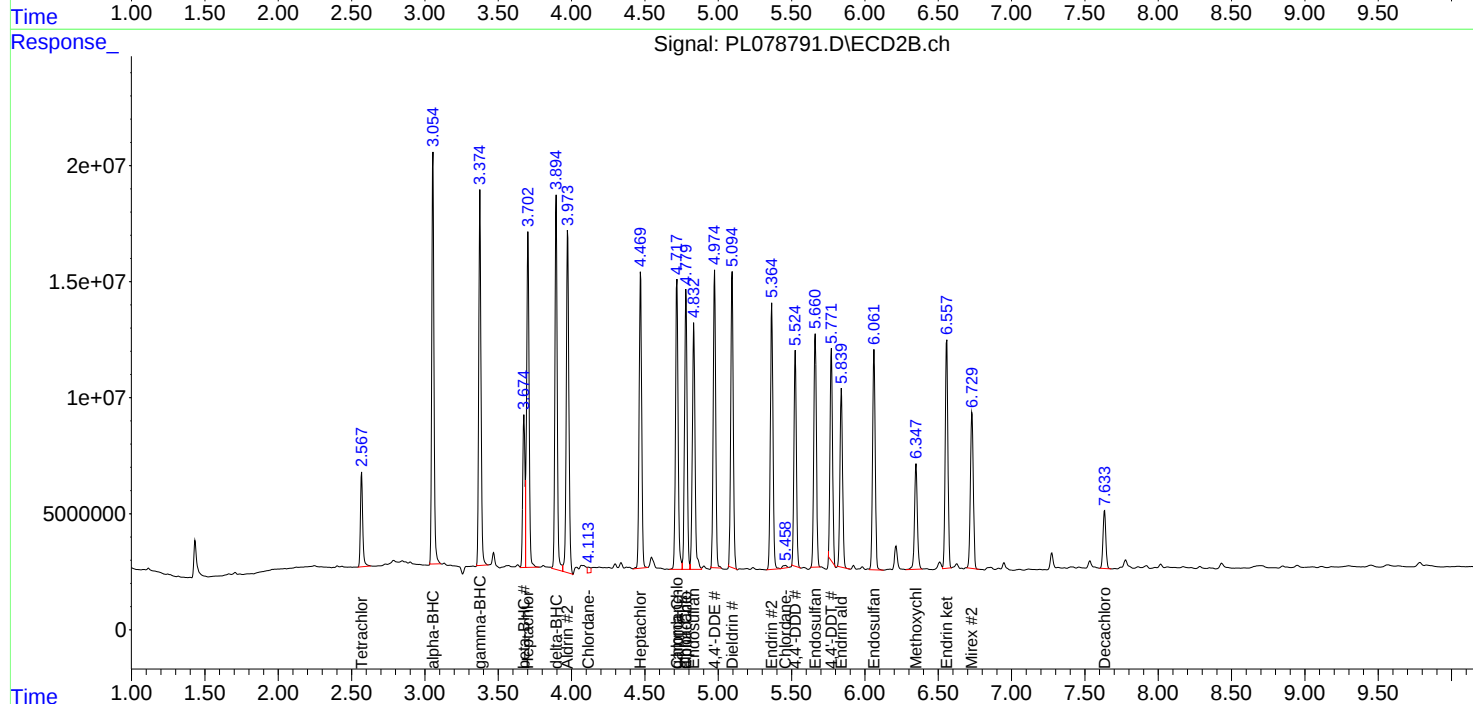
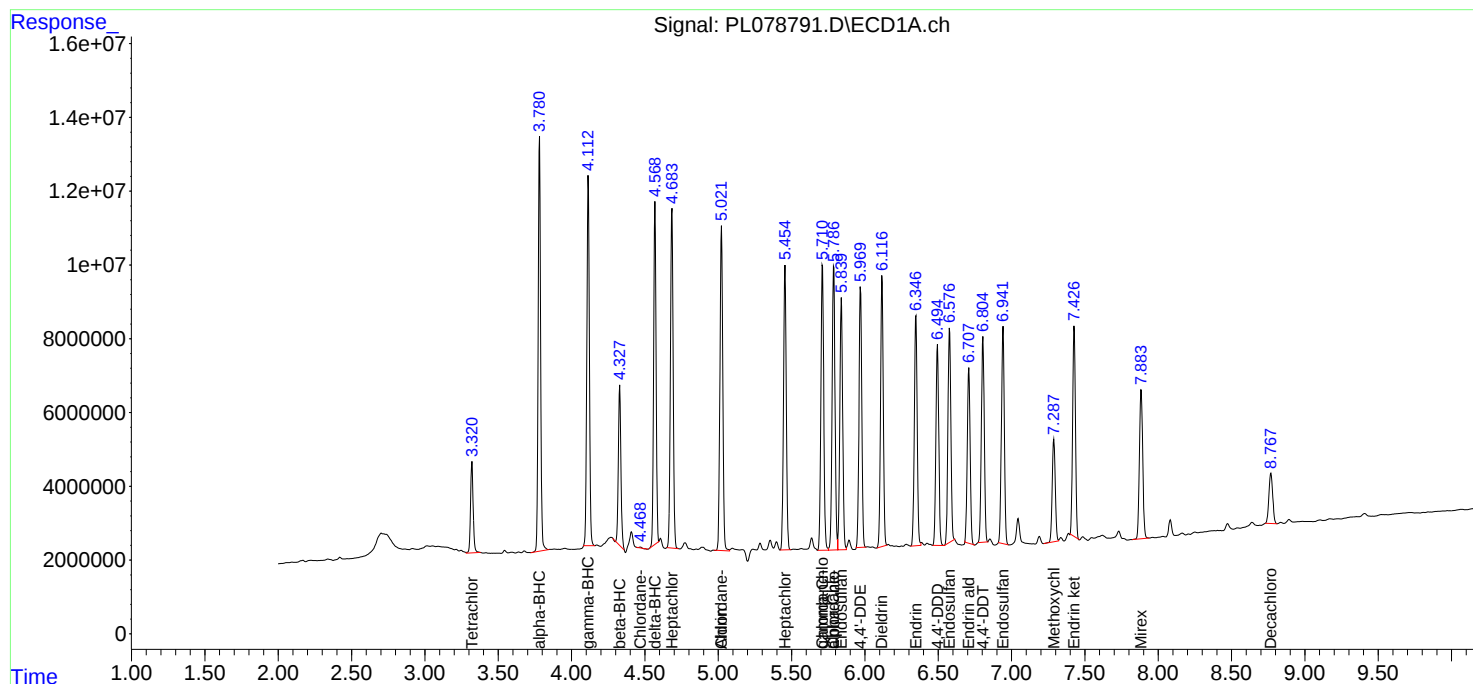
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

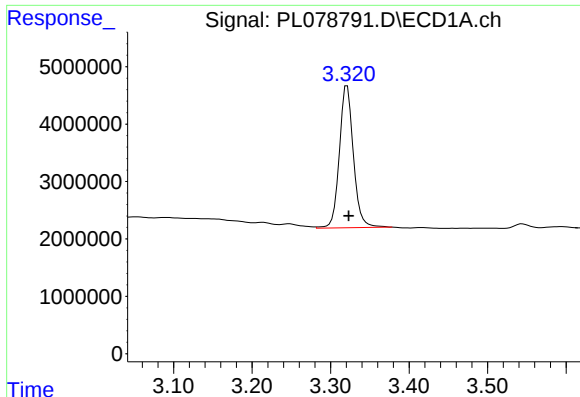
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
Data File : PL078791.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

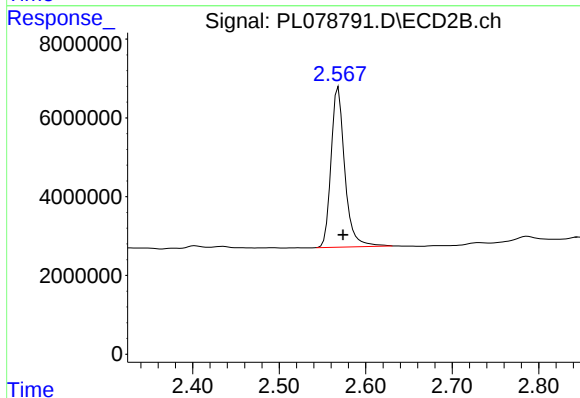




#1 Tetrachloro-m-xylene

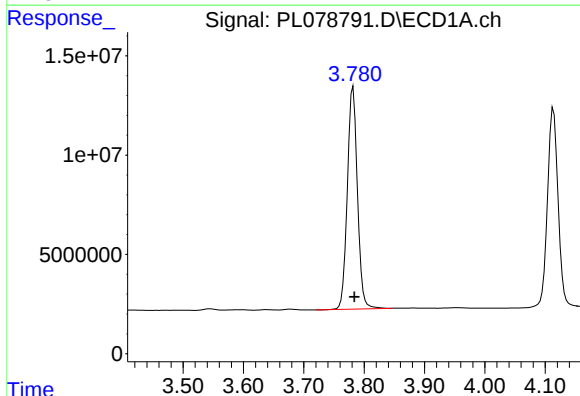
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 31020327
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



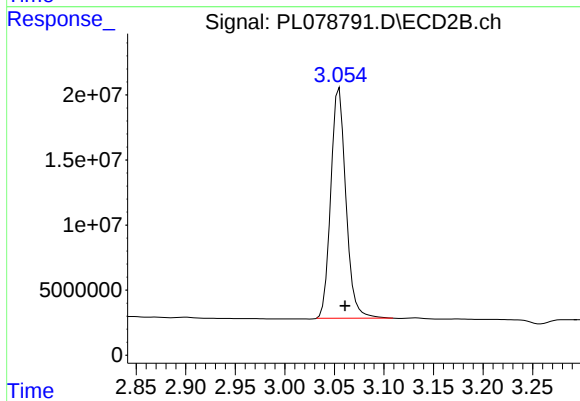
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 44802001
Conc: 17.55 ng/ml



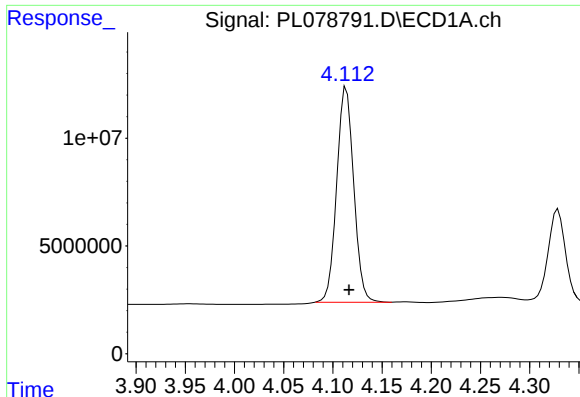
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 130444614
Conc: 45.43 ng/ml



#2 alpha-BHC

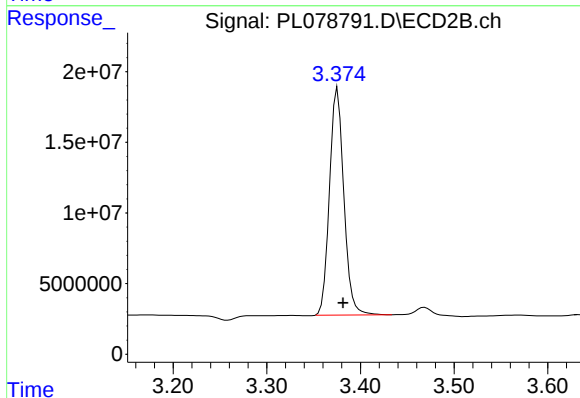
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 188113515
Conc: 47.64 ng/ml



#3 gamma-BHC (Lindane)

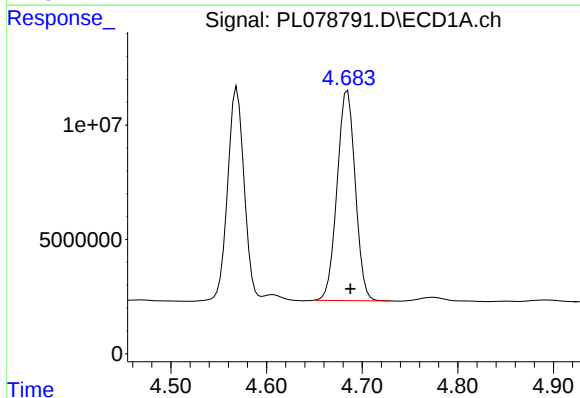
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 120197173
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



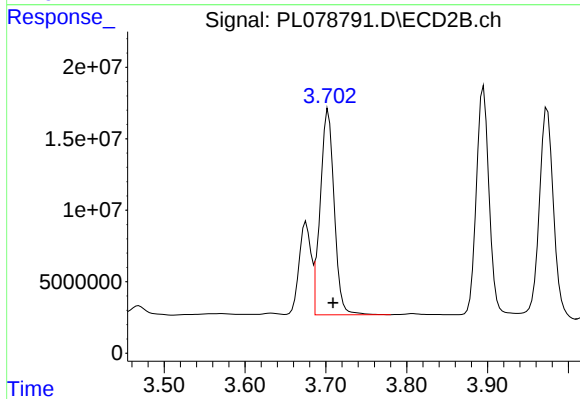
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 171276679
Conc: 47.65 ng/ml



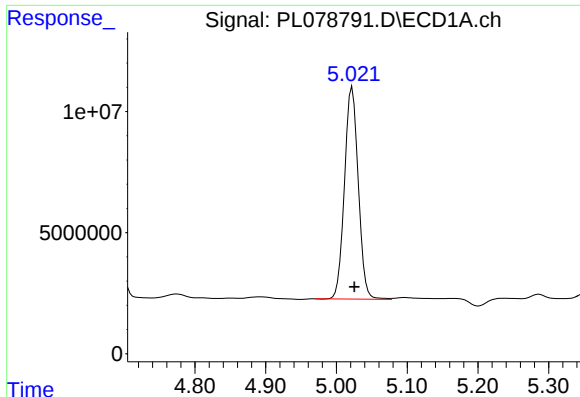
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 121308323
Conc: 46.73 ng/ml



#4 Heptachlor

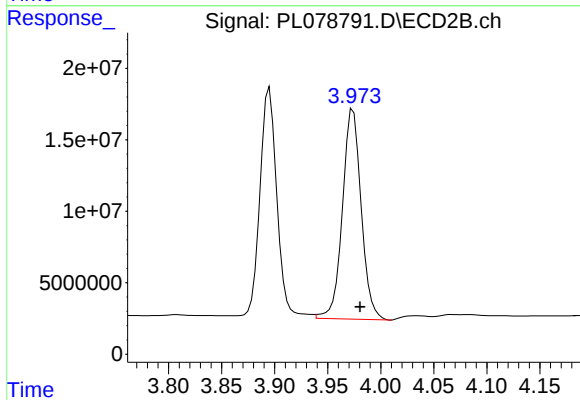
R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 172175825
Conc: 49.65 ng/ml



#5 Aldrin

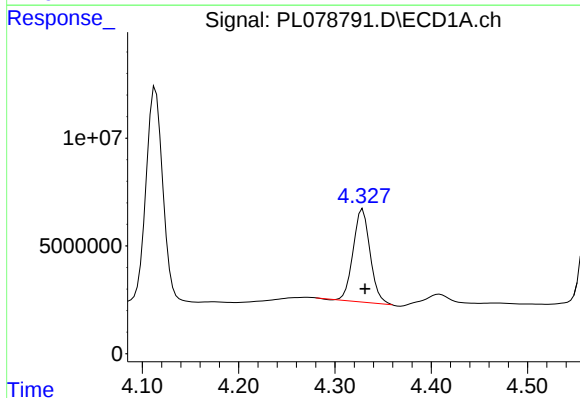
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 118608711
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



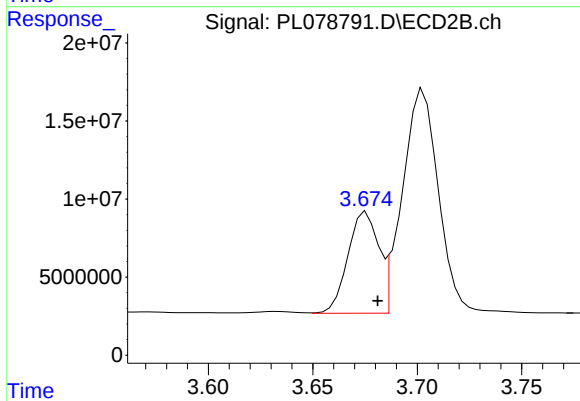
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 180518221
Conc: 51.55 ng/ml



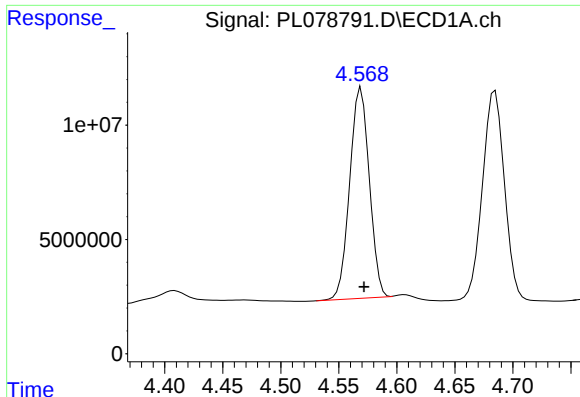
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 52524282
Conc: 45.60 ng/ml



#6 beta-BHC

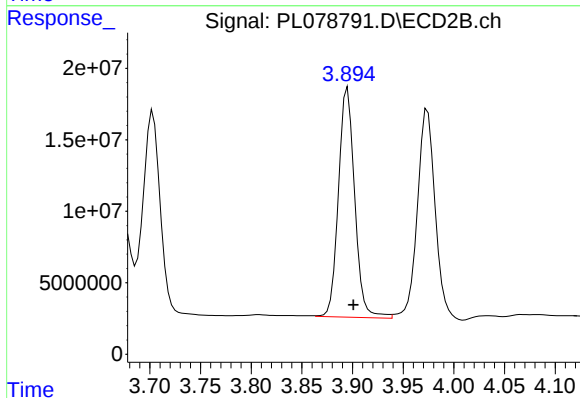
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 66664921
Conc: 46.46 ng/ml



#7 delta-BHC

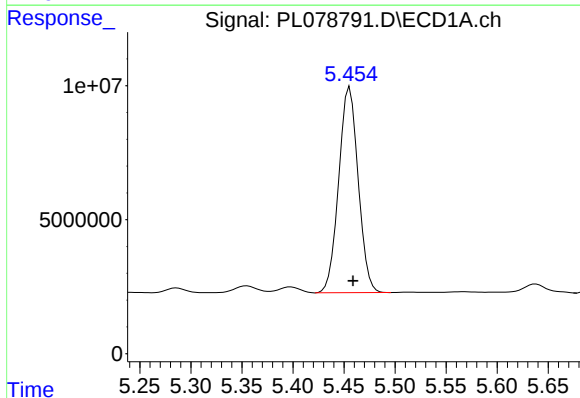
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 108286934
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



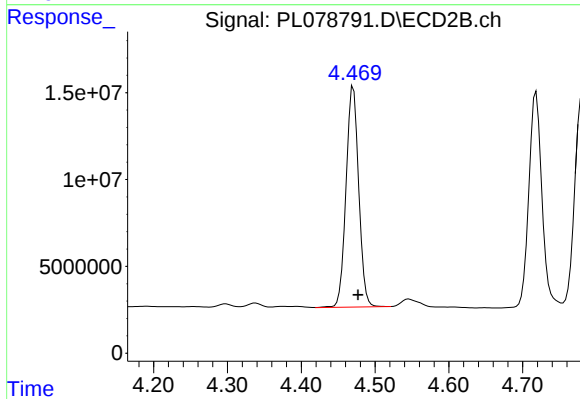
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 178814467
Conc: 49.11 ng/ml



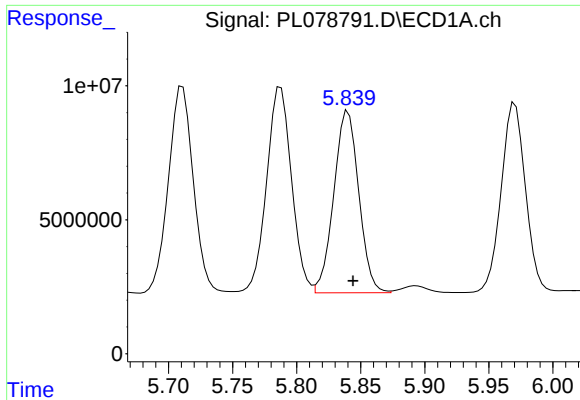
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 101912064
Conc: 48.00 ng/ml



#8 Heptachlor epoxide

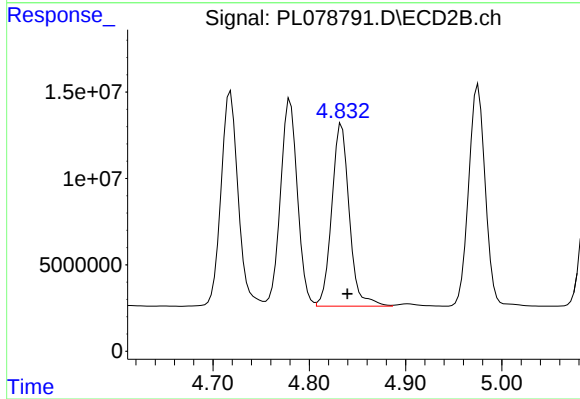
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 151223981
Conc: 50.19 ng/ml



#9 Endosulfan I

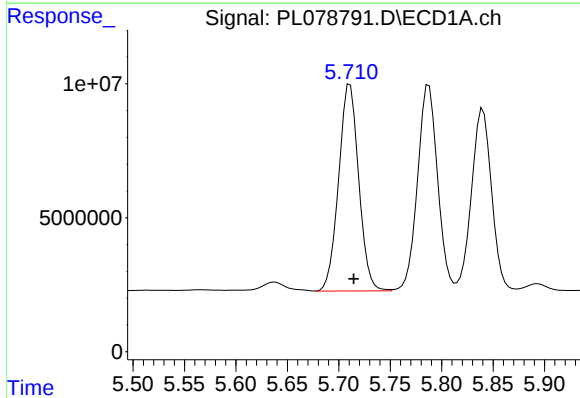
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 92039178
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



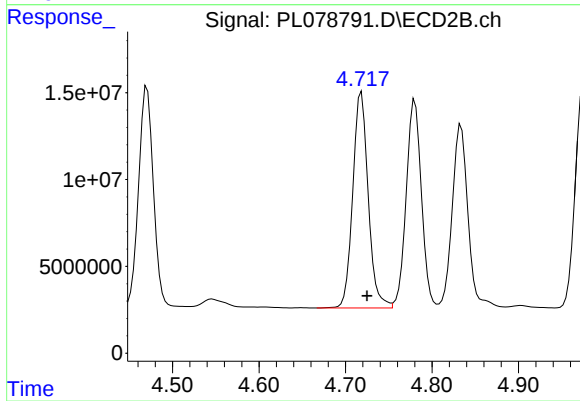
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 134080789
Conc: 46.84 ng/ml



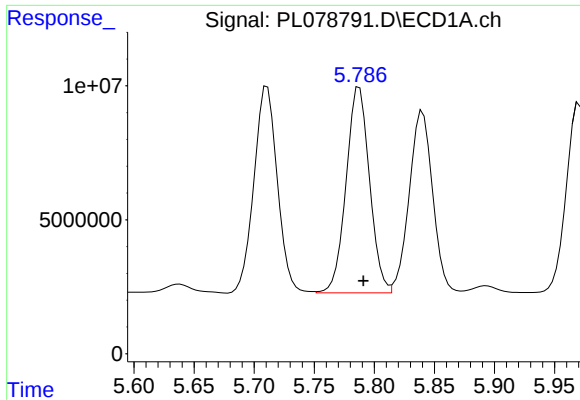
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 104776352
Conc: 46.42 ng/ml



#10 gamma-Chlordane

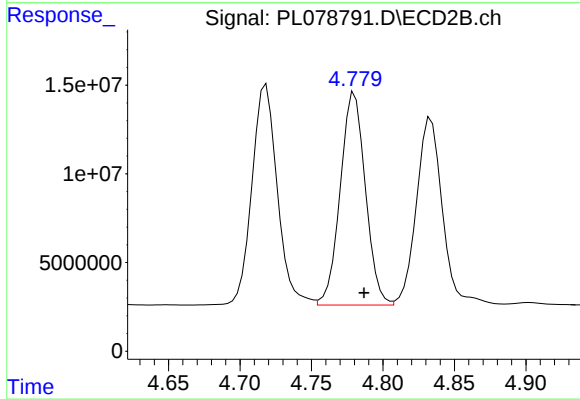
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 154209504
Conc: 50.32 ng/ml



#11 alpha-Chlordane

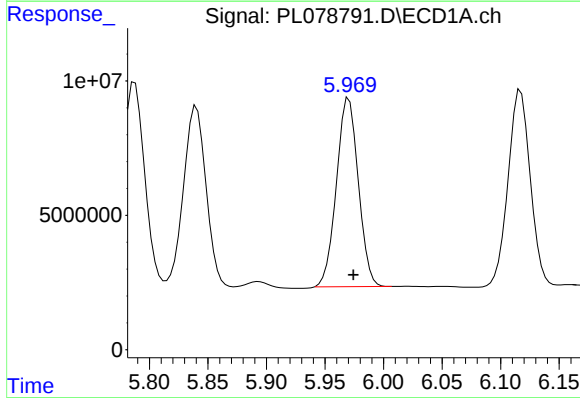
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 104355218
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



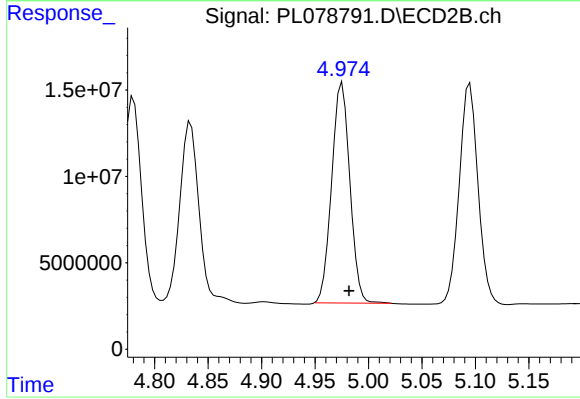
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 146892967
Conc: 49.29 ng/ml



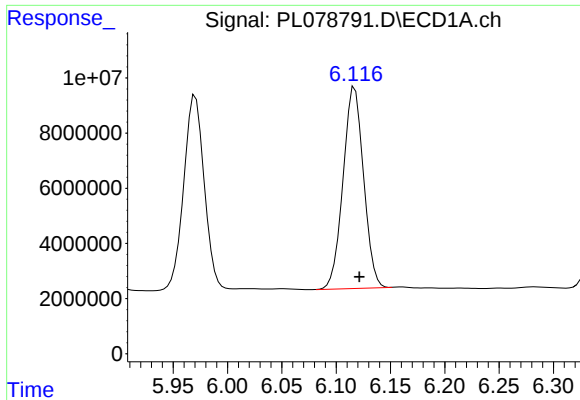
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 91333271
Conc: 45.64 ng/ml



#12 4,4'-DDE

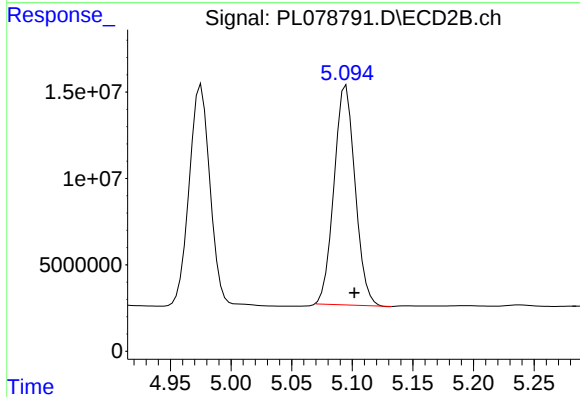
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 151219967
Conc: 55.54 ng/ml



#13 Dieldrin

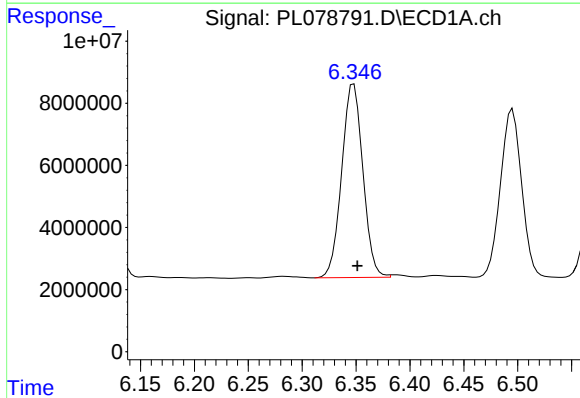
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 96080590
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



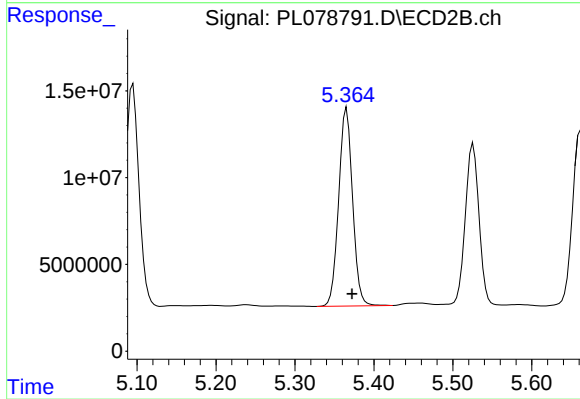
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 153190255
Conc: 51.70 ng/ml



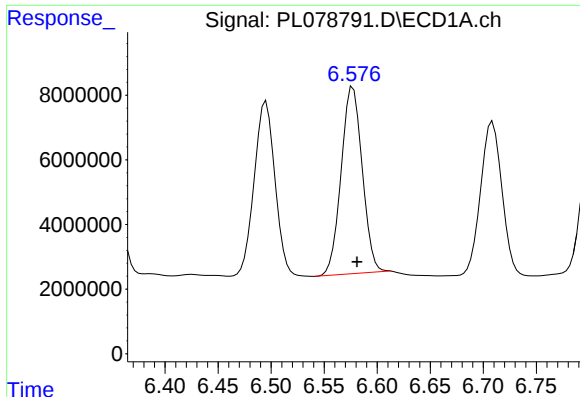
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 85297716
Conc: 44.95 ng/ml



#14 Endrin

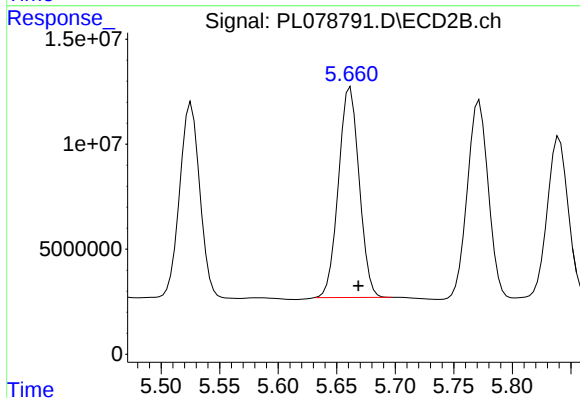
R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 139452612
Conc: 53.53 ng/ml



#15 Endosulfan II

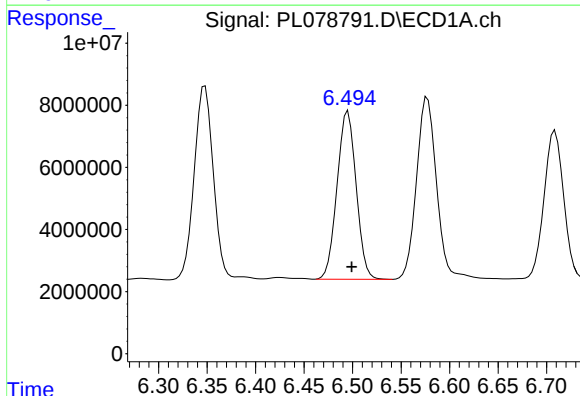
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 79871774
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



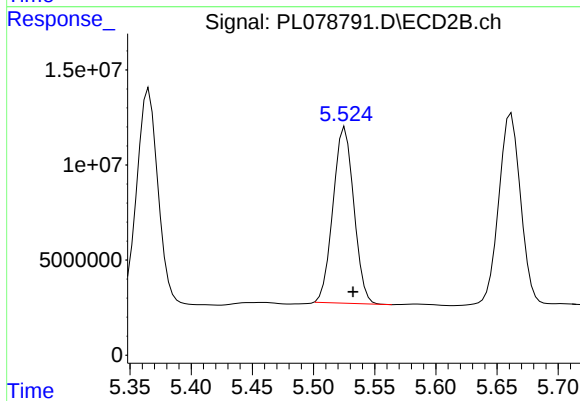
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 123266115
Conc: 54.15 ng/ml



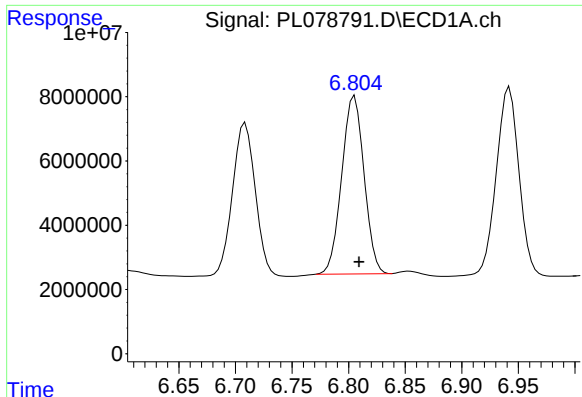
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 74071765
Conc: 44.43 ng/ml



#16 4,4'-DDD

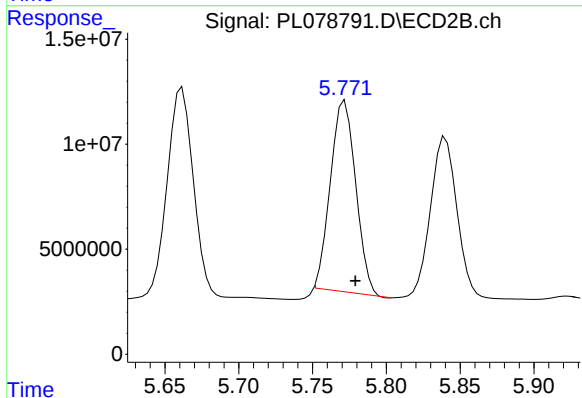
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 109115720
Conc: 49.68 ng/ml



#17 4,4'-DDT

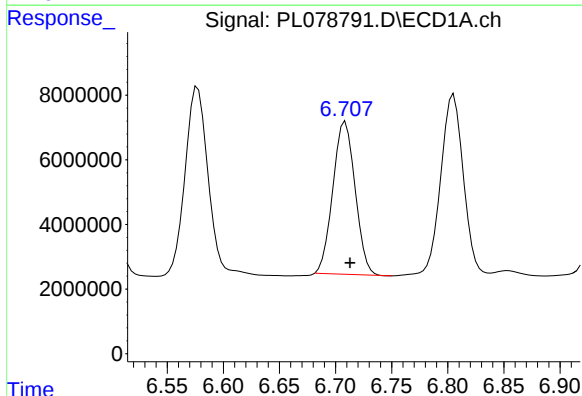
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 76136832
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



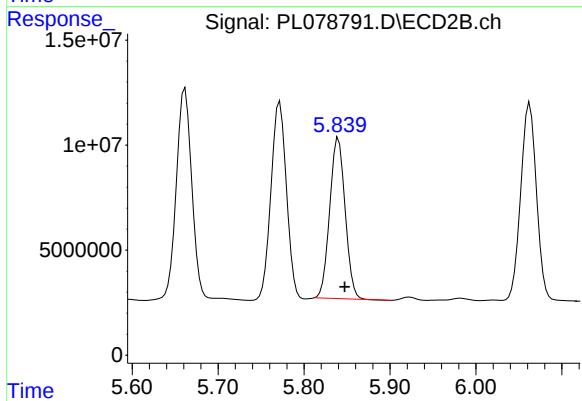
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 108652690
Conc: 50.09 ng/ml



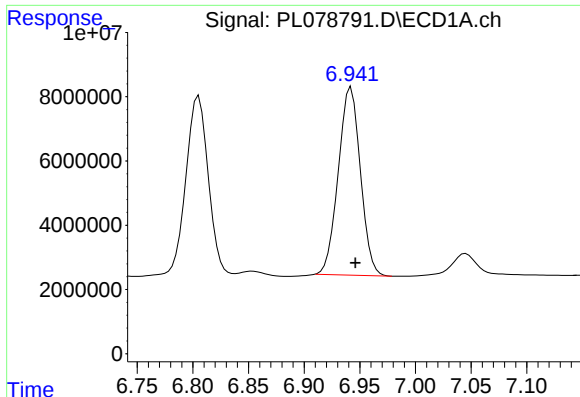
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 65132282
Conc: 44.76 ng/ml



#18 Endrin aldehyde

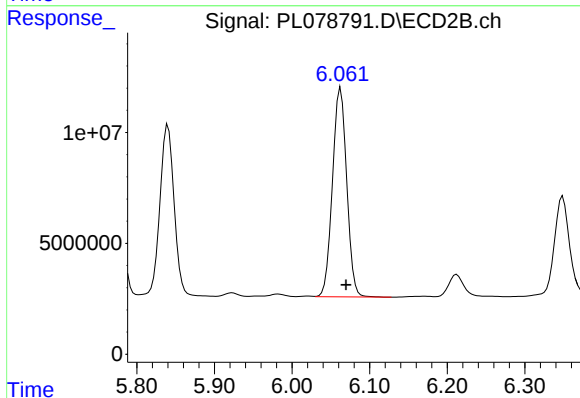
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 95048374
Conc: 50.64 ng/ml



#19 Endosulfan Sulfate

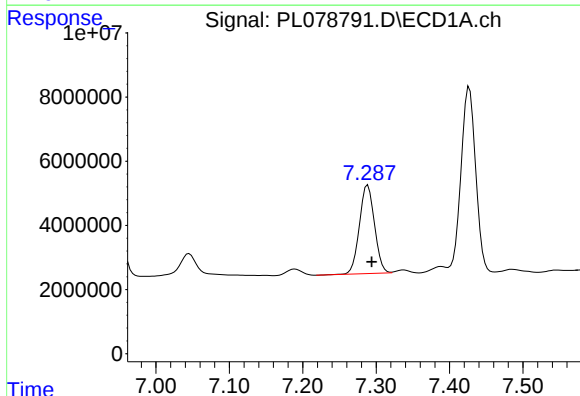
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 80763188
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



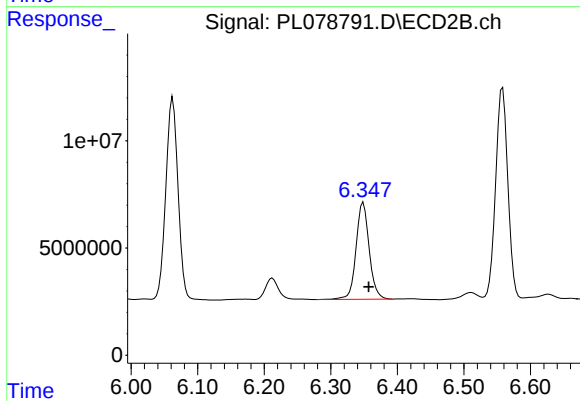
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 120440038
Conc: 50.59 ng/ml



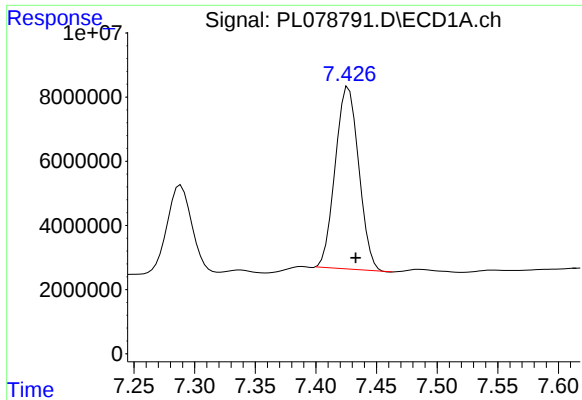
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 39321193
Conc: 42.70 ng/ml



#20 Methoxychlor

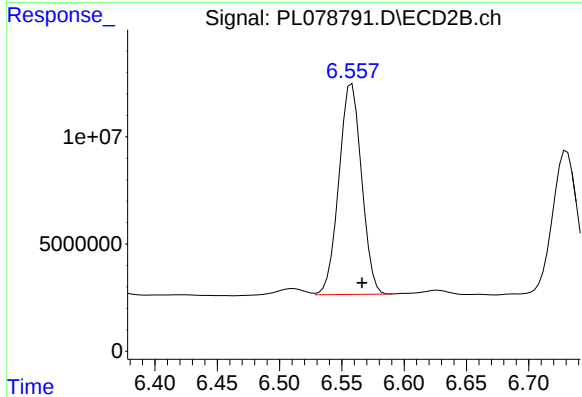
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 61796652
Conc: 54.46 ng/ml



#21 Endrin ketone

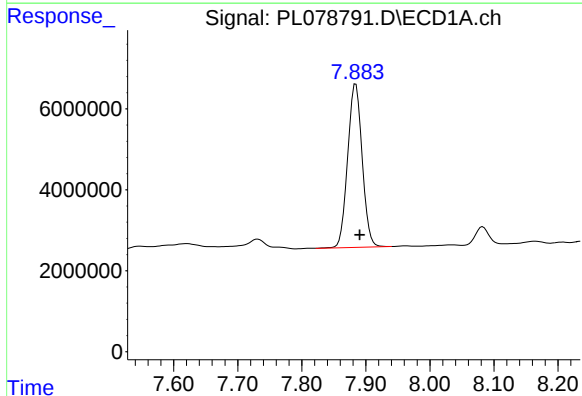
R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 76695913
Conc: 40.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



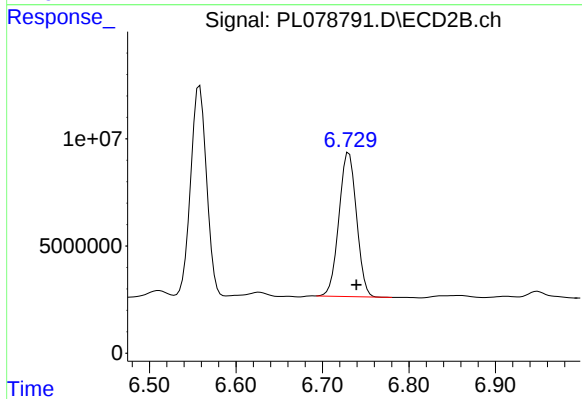
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 124923924
Conc: 48.33 ng/ml



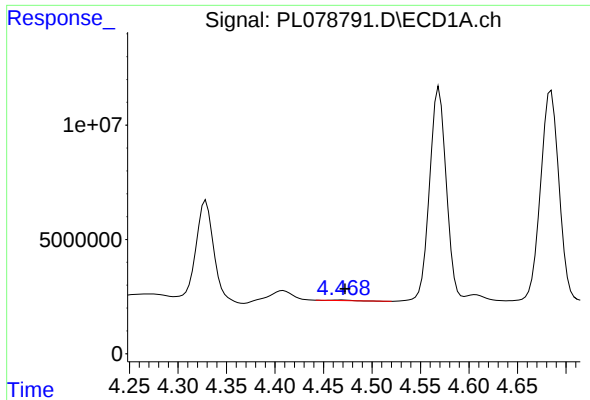
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 63424689
Conc: 43.45 ng/ml



#22 Mirex

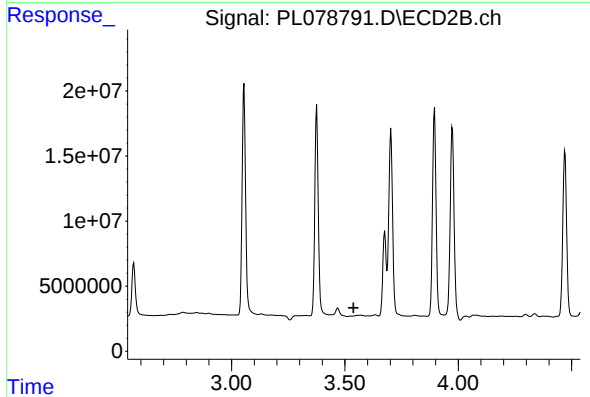
R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 94203997
Conc: 47.87 ng/ml



#23 Chlordane-1

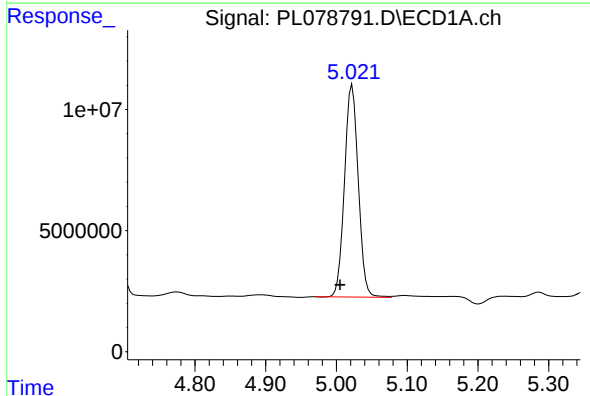
R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 274579
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



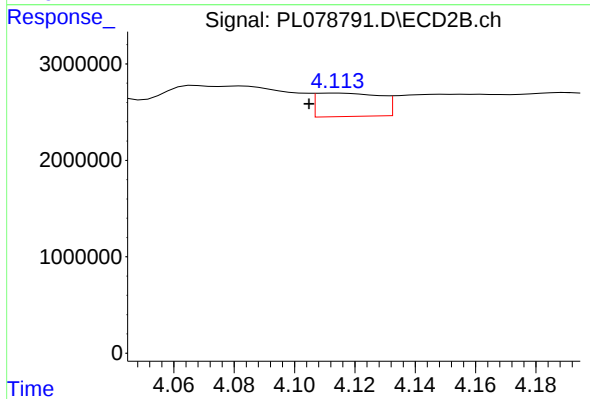
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.538 min
Response: 0
Conc: N.D.



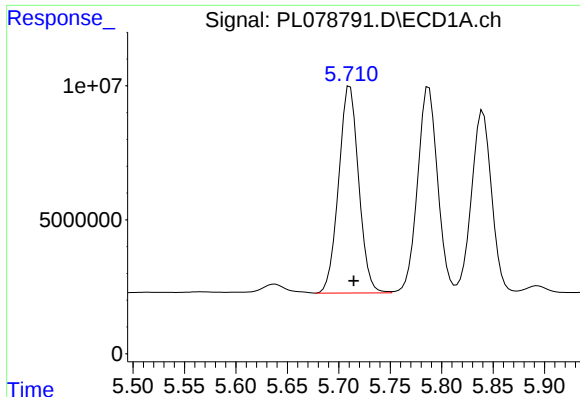
#24 Chlordane-2

R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 118608711
Conc: 1433.45 ng/ml



#24 Chlordane-2

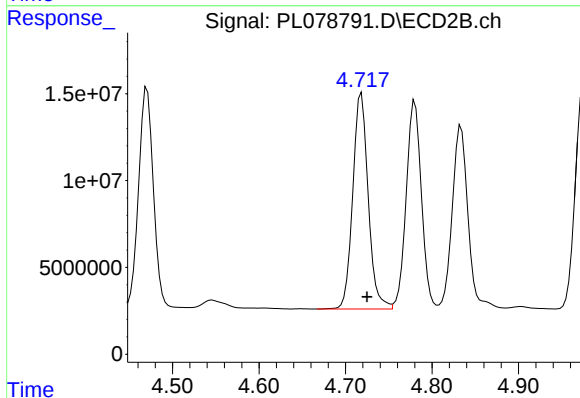
R.T.: 4.114 min
Delta R.T.: 0.010 min
Response: 3558304
Conc: 33.43 ng/ml



#25 Chlordane-3

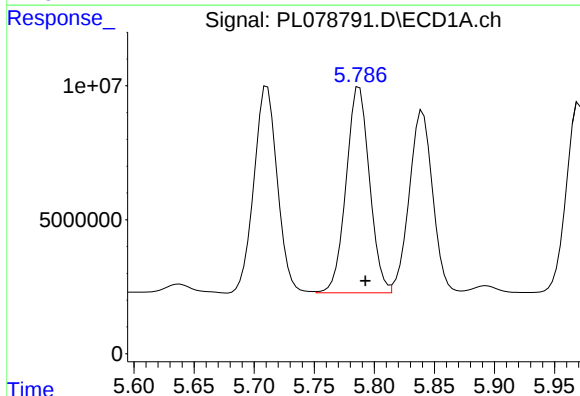
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 104776352
Conc: 313.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



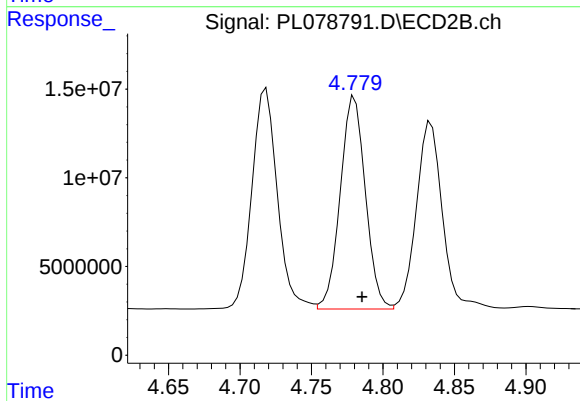
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 154209504
Conc: 505.96 ng/ml



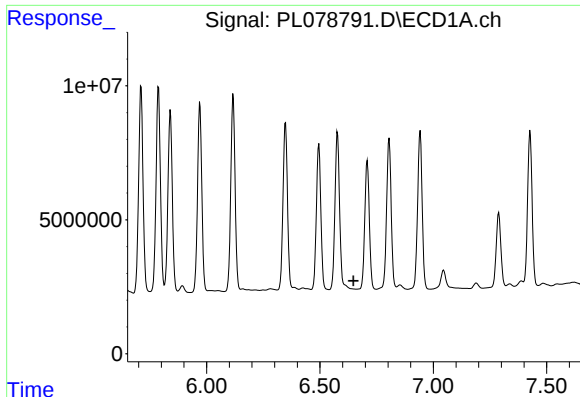
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 104355218
Conc: 254.19 ng/ml



#26 Chlordane-4

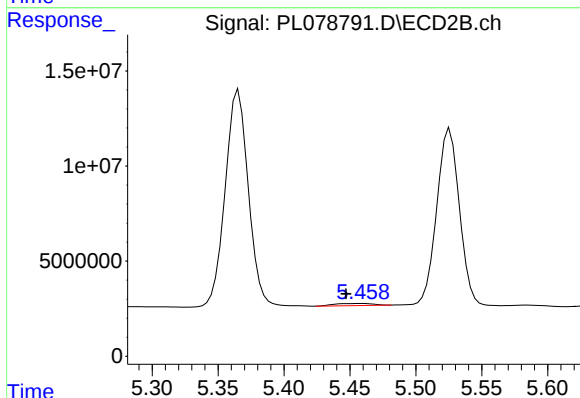
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 146892967
Conc: 449.54 ng/ml



#27 Chlordane-5

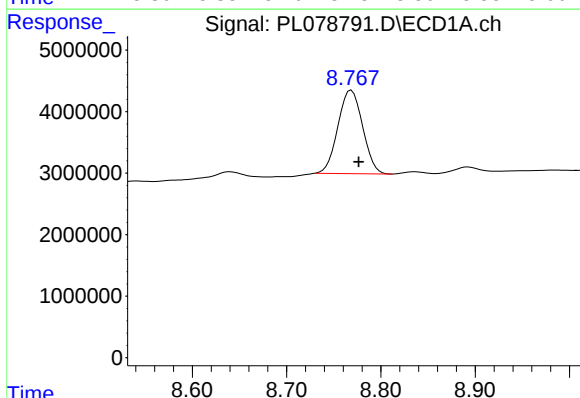
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



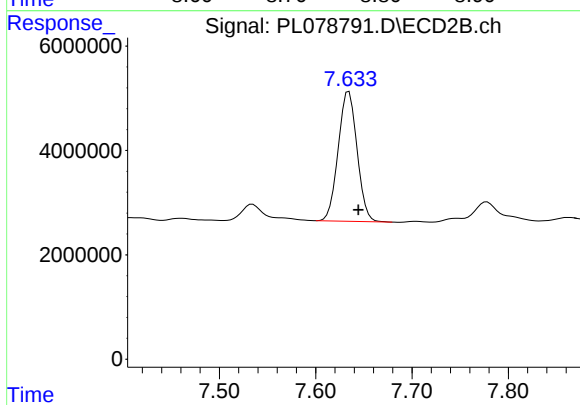
#27 Chlordane-5

R.T.: 5.460 min
Delta R.T.: 0.013 min
Response: 2219281
Conc: 27.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 24679765
Conc: 16.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 33746294
Conc: 17.82 ng/ml