

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 19:44
 Operator : AR\AJ
 Sample : N5142-04MS 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:26:58 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...	3.412	2.621	3246105	6248937	1.964	2.364
28)	SA Decachlor...	8.901	7.714	2999435	4033526	1.943	1.855
Target Compounds							
2)	A alpha-BHC	3.877	3.112	13702136	23782804	5.449	5.714
3)	MA gamma-BHC...	4.213	3.435	12773590	21197200	5.478	6.083
4)	MA Heptachlor	4.787	3.766	12241446	20660063	5.507	5.785
5)	MB Aldrin	5.128	4.040	11699638	21443438	5.586	6.303
6)	B beta-BHC	4.426	3.736	5728468	9112386	5.760	6.181
7)	B delta-BHC	4.669	3.958	10945106	21511779	5.955	5.819
8)	B Heptachlo...	5.561	4.538	10934967	18944999	7.182	6.429
9)	A Endosulfan I	5.948	4.904	9355045	17504933	5.573	6.347
10)	B gamma-Chl...	5.817	4.788	10517417	19304128	5.903	6.449
11)	B alpha-Chl...	5.894	4.850	10294942	18571004	5.749	6.449
12)	B 4,4'-DDE	6.074	5.044	9678021	18373287	5.742	6.427
13)	MA Dieldrin	6.225	5.167	9461060	19157425	5.499	6.538
14)	MA Endrin	6.457	5.439	8072558	17834233	5.410	7.743 #
15)	B Endosulfa...	6.685	5.735	8795852	17067003	6.561	6.972
16)	A 4,4'-DDD	6.598	5.597	7172335	14712478	5.825	6.605
17)	MA 4,4'-DDT	6.909	5.845	6940080	12786426	4.741	5.633
18)	B Endrin al...	6.817	5.915	7214853	13114225	6.305	7.087
19)	B Endosulfa...	7.050	6.138	8056553	15545775	5.648	6.458
20)	A Methoxychlor	7.391	6.422	3969988	6910322	5.239	5.471
21)	B Endrin ke...	7.538	6.636	9185419	16038474	5.888	6.054
22)	Mirex	7.998	6.812	6827064	12461041	5.780	6.477
24)	Chlordane-2	5.128f	0.000	11699638	0	166.109	N.D. #
25)	Chlordane-3	5.817	4.788	10517417	19304128	40.455	63.094 #
26)	Chlordane-4	5.894	4.850	10294942	18571004	32.235	57.510 #

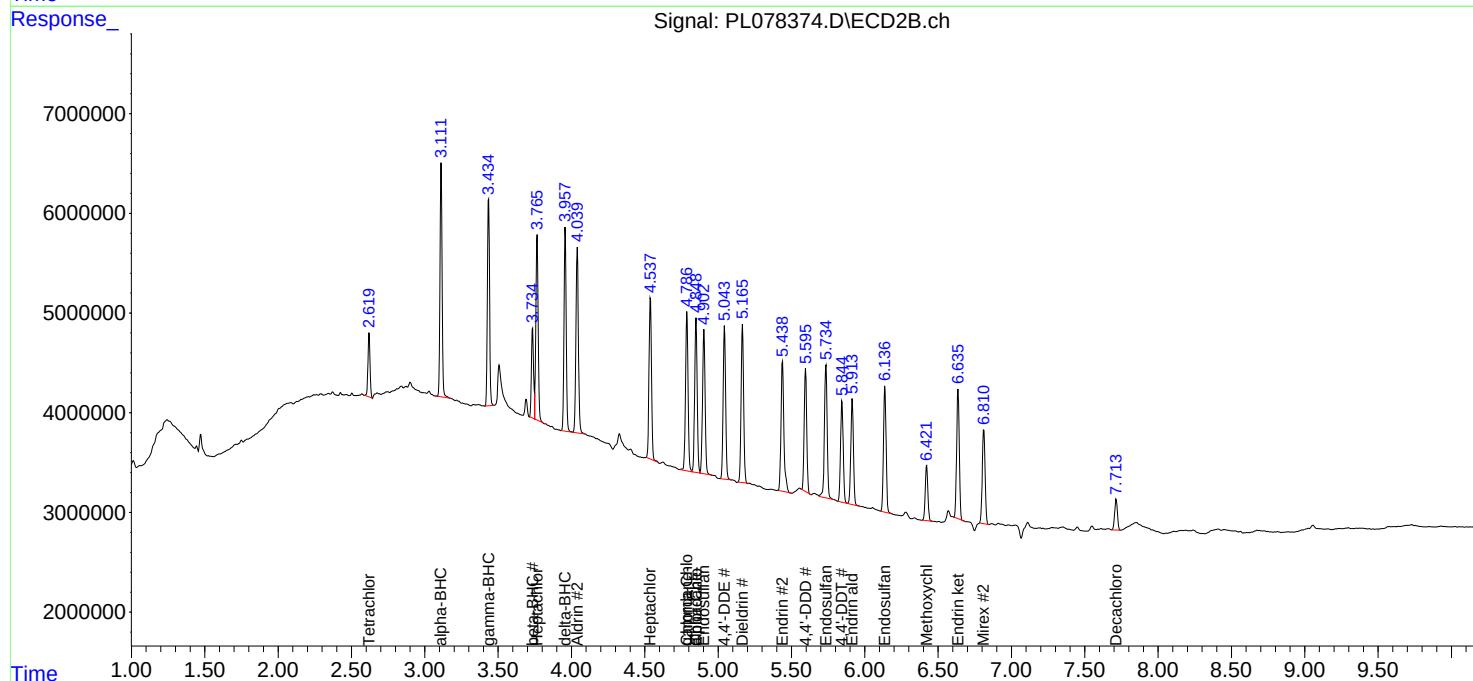
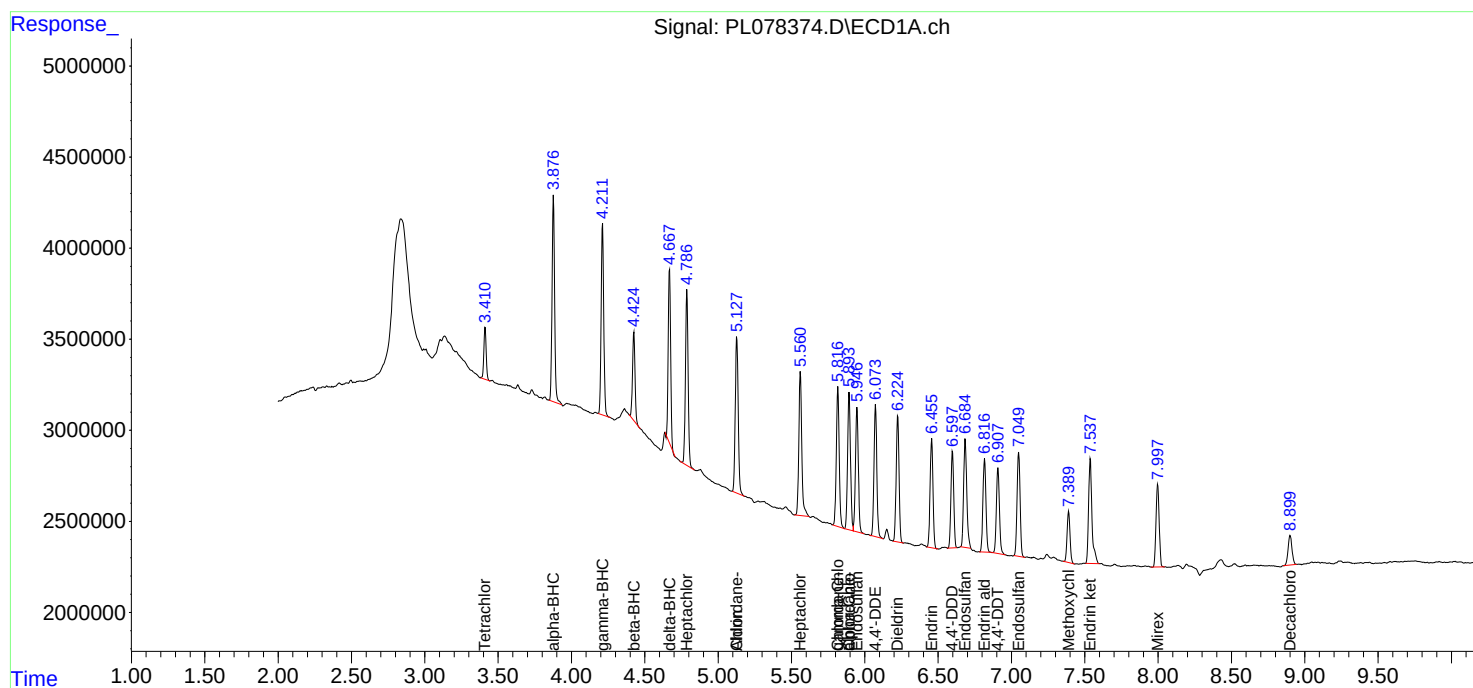
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

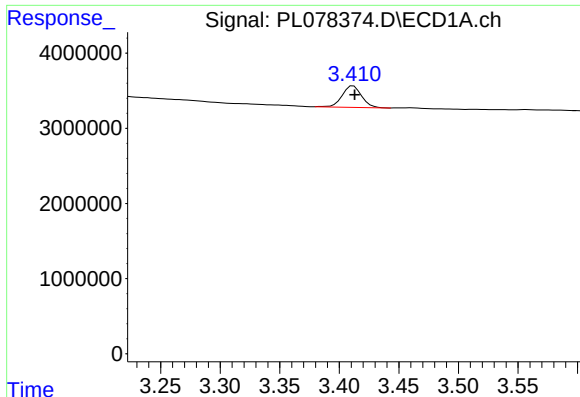
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078374.D
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:26:58 2022
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

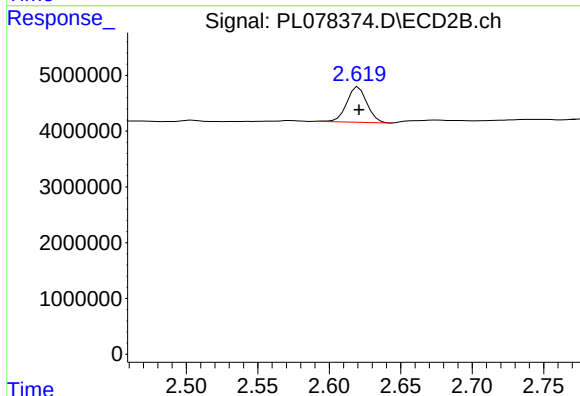




#1 Tetrachloro-m-xylene

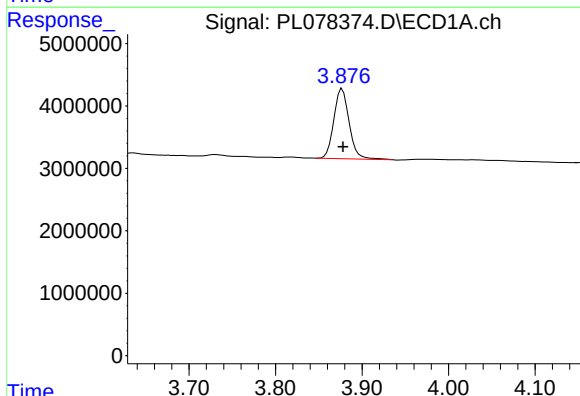
R.T.: 3.412 min
Delta R.T.: -0.001 min
Response: 3246105
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



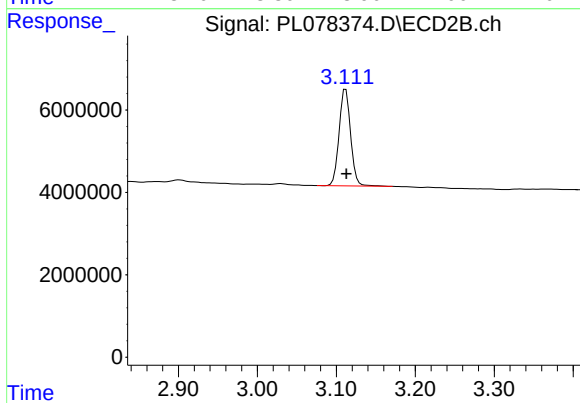
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 6248937
Conc: 2.36 ng/ml



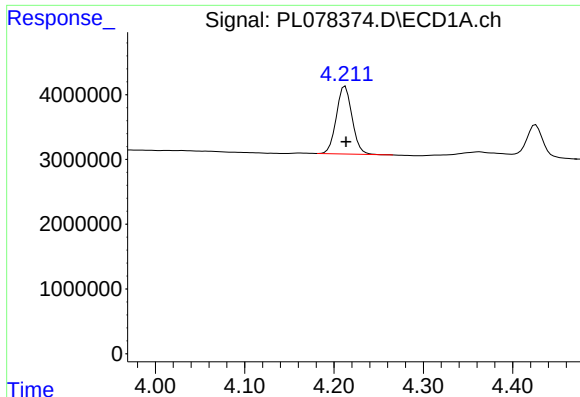
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 13702136
Conc: 5.45 ng/ml



#2 alpha-BHC

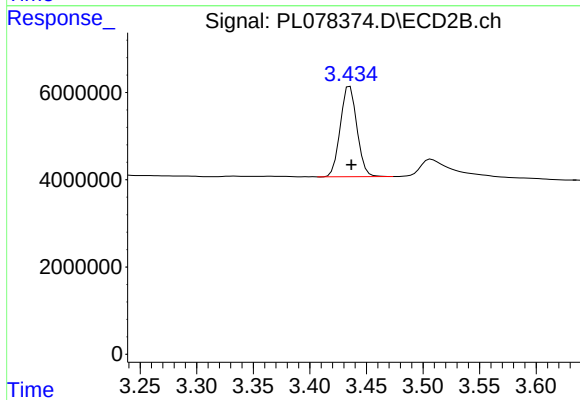
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 23782804
Conc: 5.71 ng/ml



#3 gamma-BHC (Lindane)

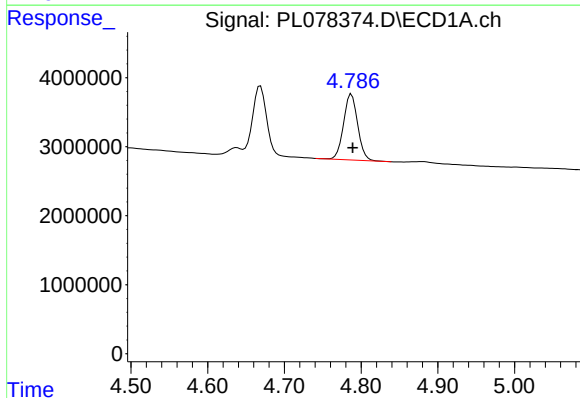
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 12773590
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



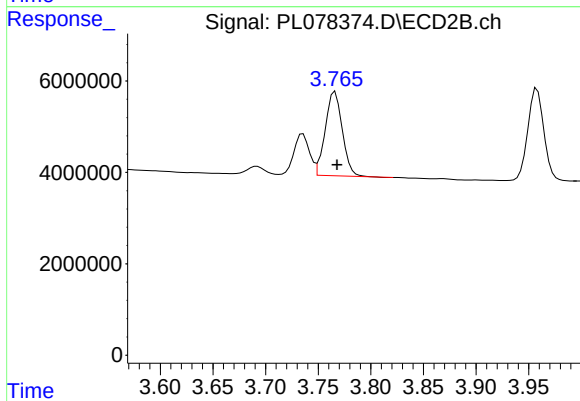
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: -0.001 min
Response: 21197200
Conc: 6.08 ng/ml



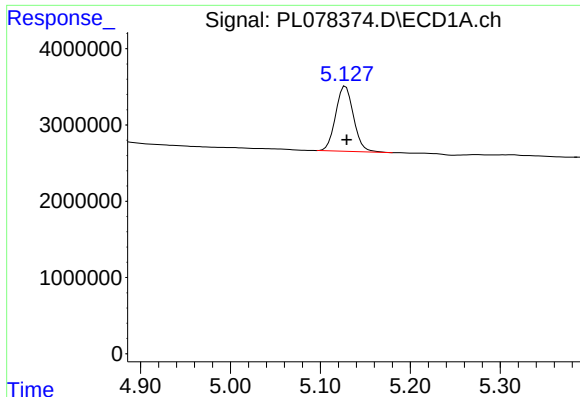
#4 Heptachlor

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 12241446
Conc: 5.51 ng/ml



#4 Heptachlor

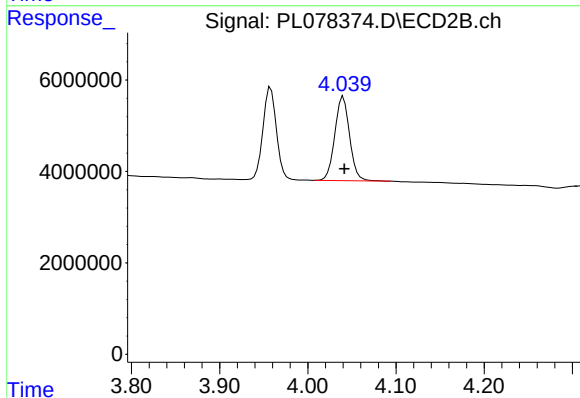
R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 20660063
Conc: 5.78 ng/ml



#5 Aldrin

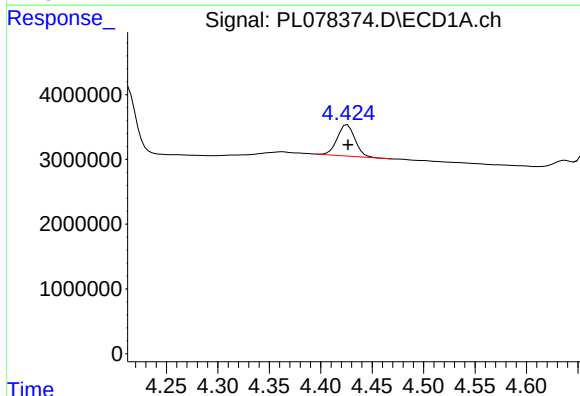
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 11699638
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



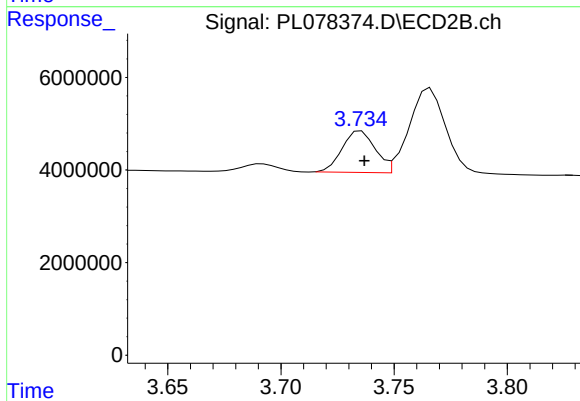
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.001 min
Response: 21443438
Conc: 6.30 ng/ml



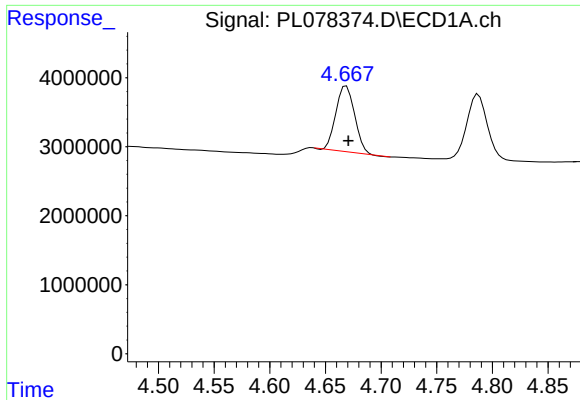
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 5728468
Conc: 5.76 ng/ml



#6 beta-BHC

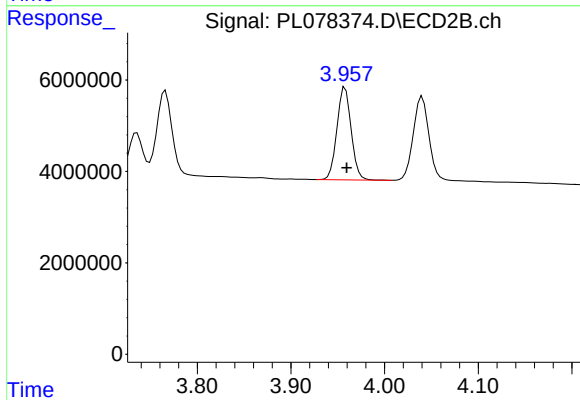
R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 9112386
Conc: 6.18 ng/ml



#7 delta-BHC

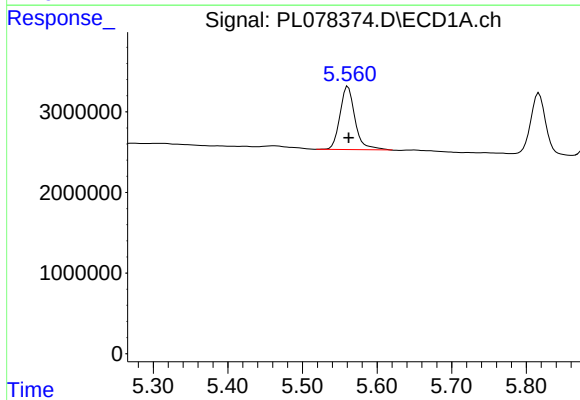
R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 10945106
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



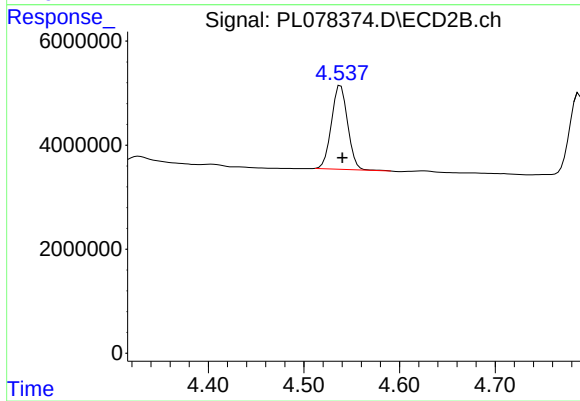
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 21511779
Conc: 5.82 ng/ml



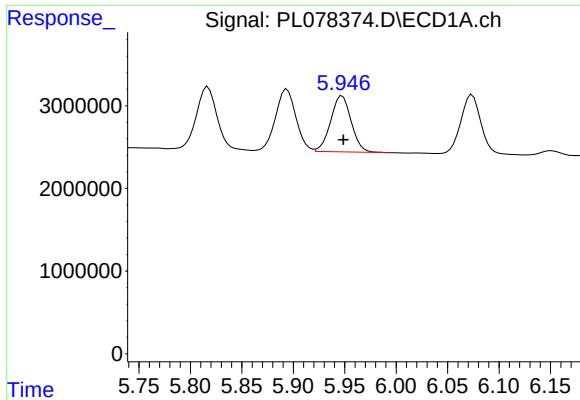
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 10934967
Conc: 7.18 ng/ml



#8 Heptachlor epoxide

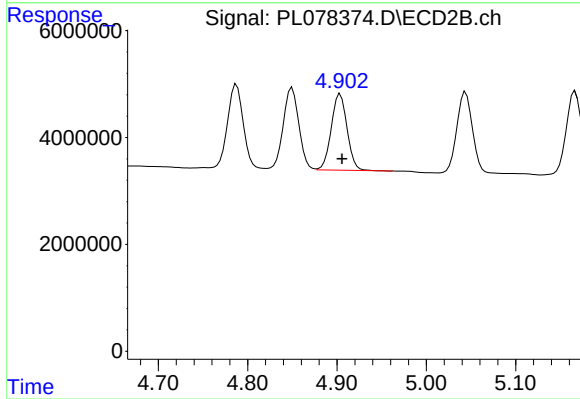
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 18944999
Conc: 6.43 ng/ml



#9 Endosulfan I

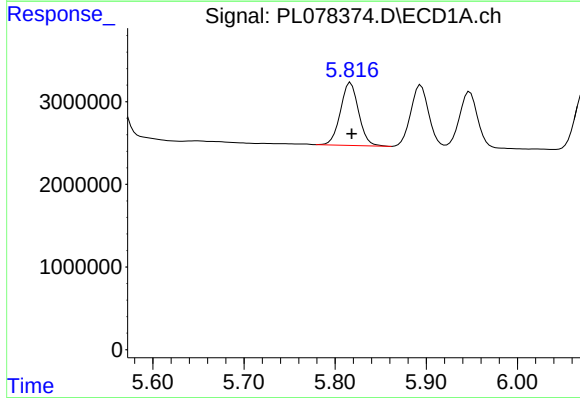
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 9355045
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



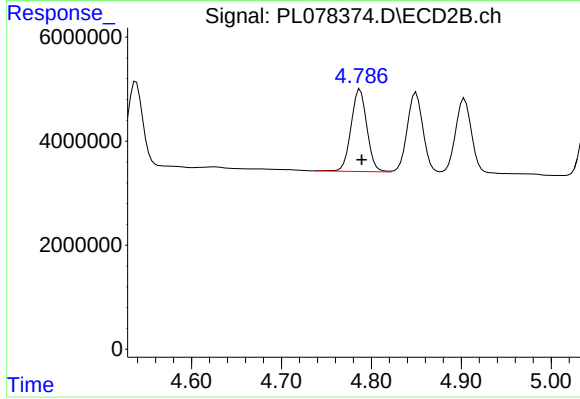
#9 Endosulfan I

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 17504933
Conc: 6.35 ng/ml



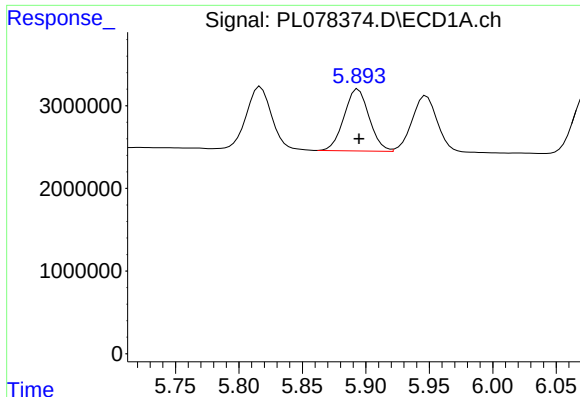
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 10517417
Conc: 5.90 ng/ml



#10 gamma-Chlordane

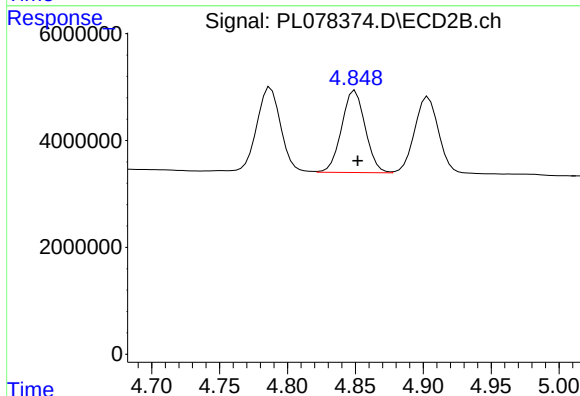
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 19304128
Conc: 6.45 ng/ml



#11 alpha-Chlordane

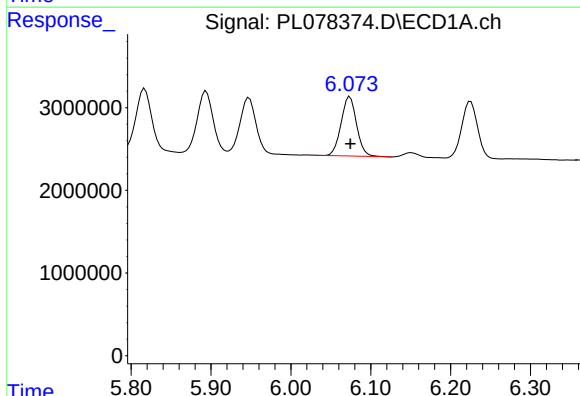
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 10294942
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



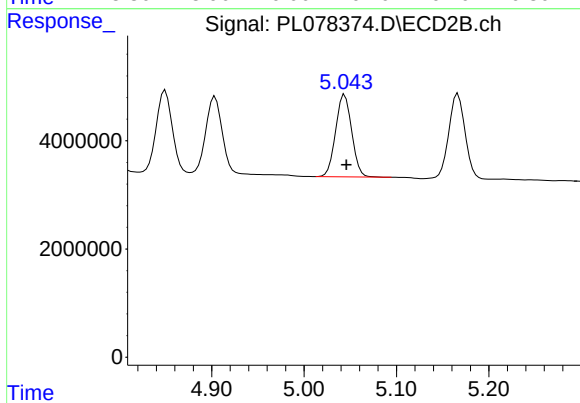
#11 alpha-Chlordane

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 18571004
Conc: 6.45 ng/ml



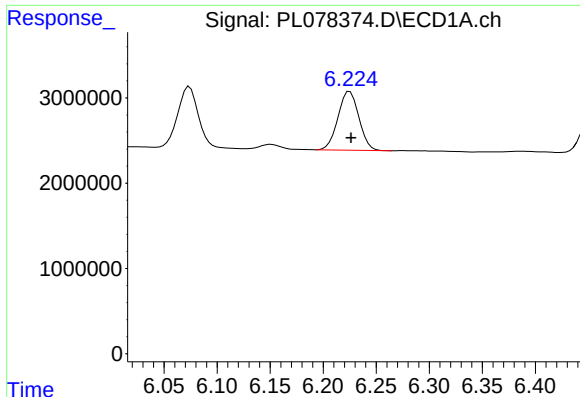
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 9678021
Conc: 5.74 ng/ml



#12 4,4'-DDE

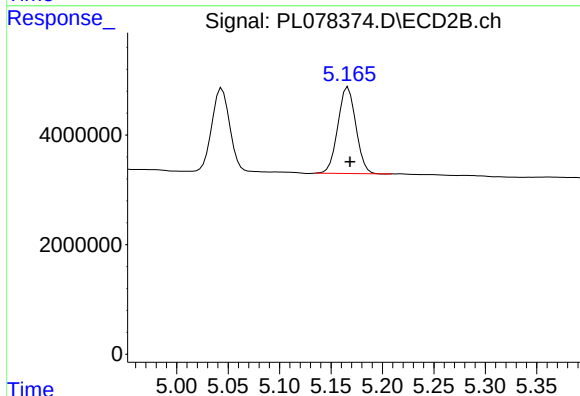
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 18373287
Conc: 6.43 ng/ml



#13 Dieldrin

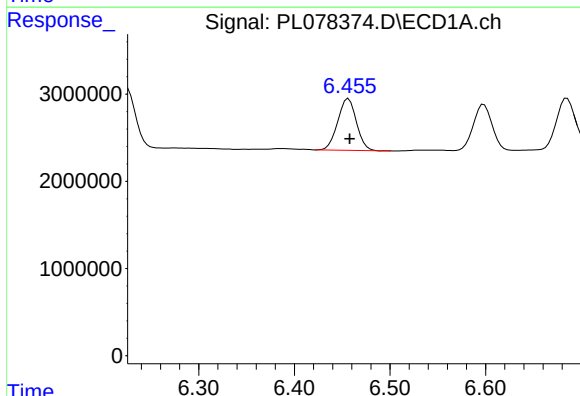
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 9461060
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



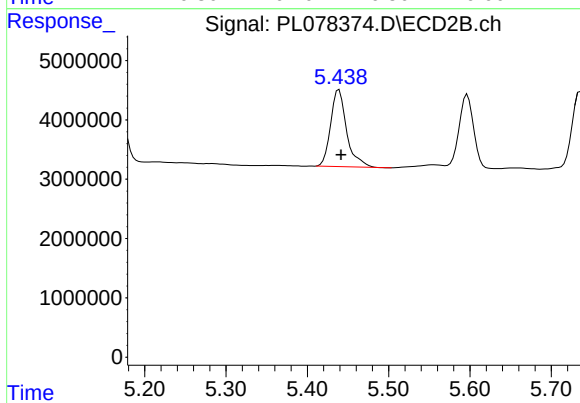
#13 Dieldrin

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 19157425
Conc: 6.54 ng/ml



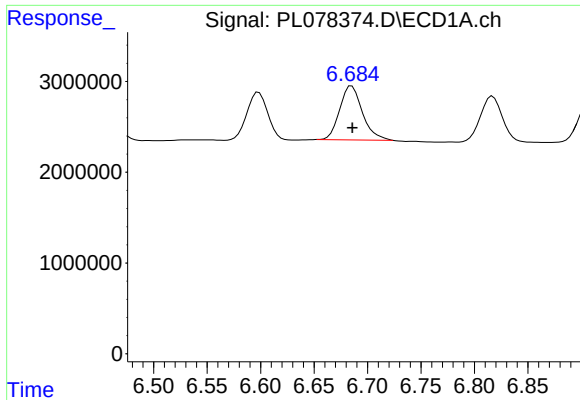
#14 Endrin

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 8072558
Conc: 5.41 ng/ml



#14 Endrin

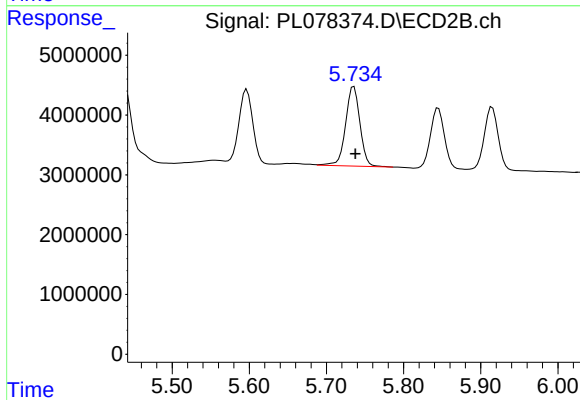
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 17834233
Conc: 7.74 ng/ml



#15 Endosulfan II

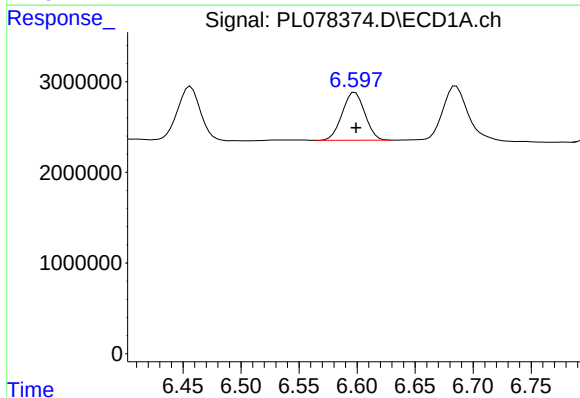
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 8795852
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



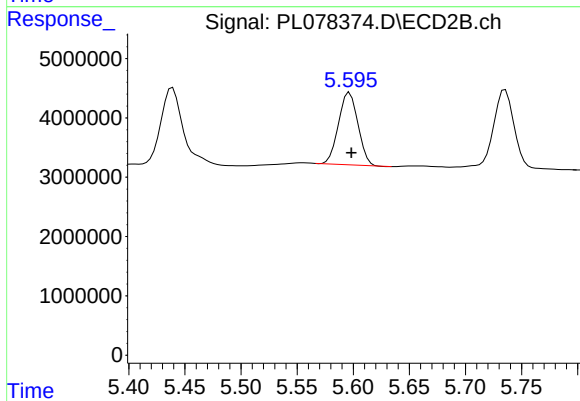
#15 Endosulfan II

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 17067003
Conc: 6.97 ng/ml



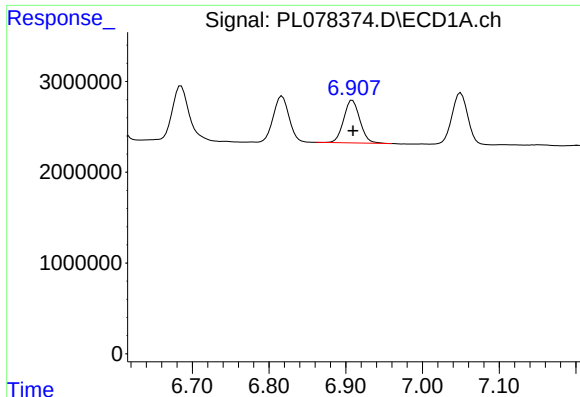
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 7172335
Conc: 5.82 ng/ml



#16 4,4'-DDD

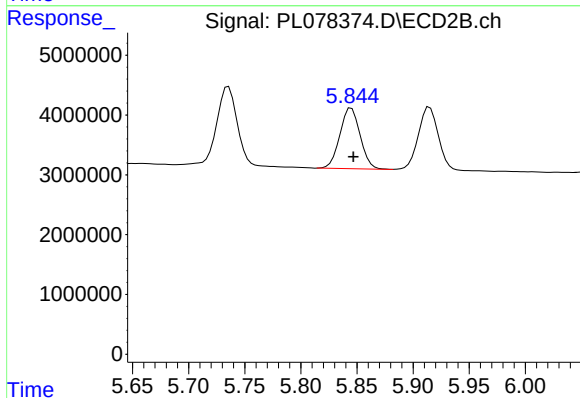
R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 14712478
Conc: 6.61 ng/ml



#17 4,4'-DDT

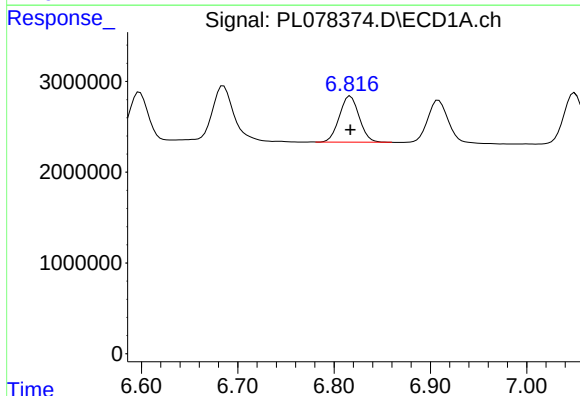
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 6940080
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



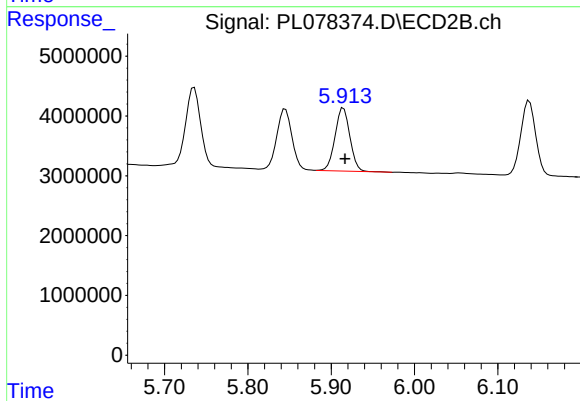
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 12786426
Conc: 5.63 ng/ml



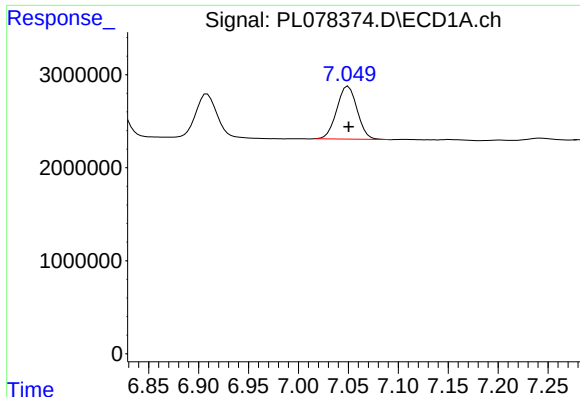
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 7214853
Conc: 6.30 ng/ml



#18 Endrin aldehyde

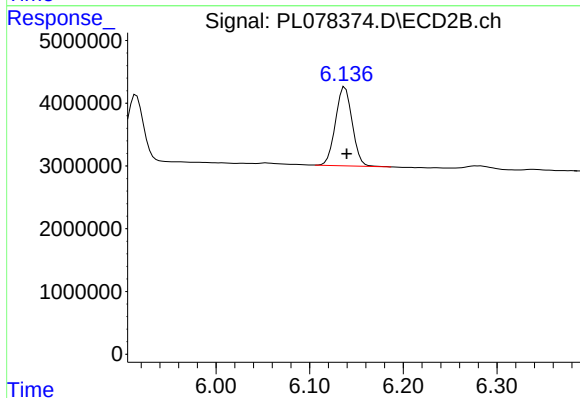
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 13114225
Conc: 7.09 ng/ml



#19 Endosulfan Sulfate

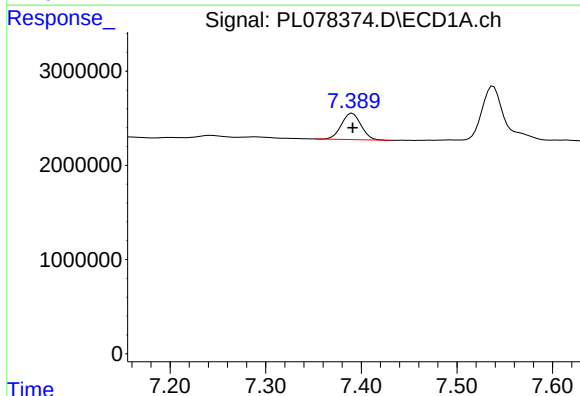
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 8056553
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



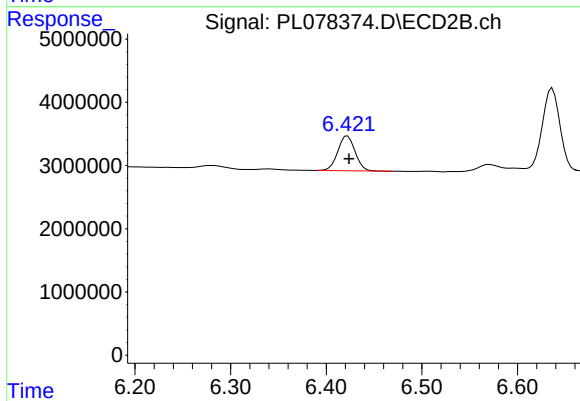
#19 Endosulfan Sulfate

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 15545775
Conc: 6.46 ng/ml



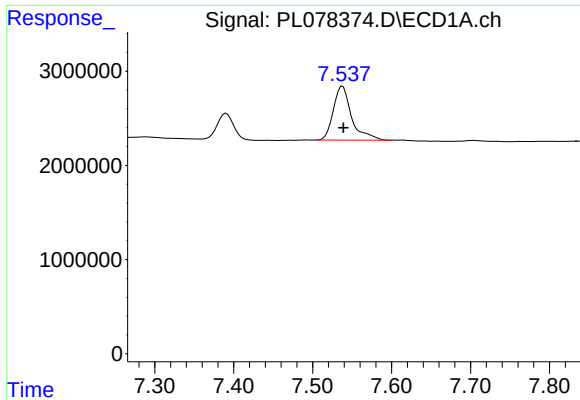
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 3969988
Conc: 5.24 ng/ml



#20 Methoxychlor

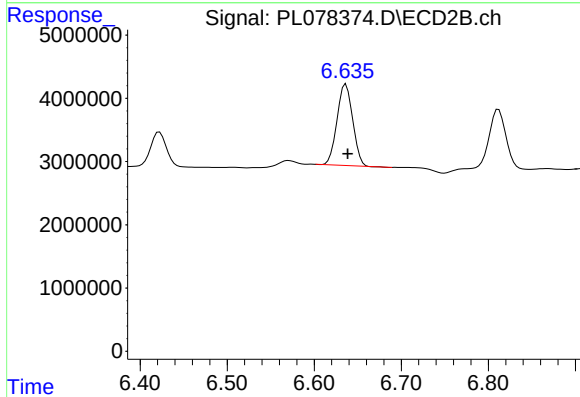
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 6910322
Conc: 5.47 ng/ml



#21 Endrin ketone

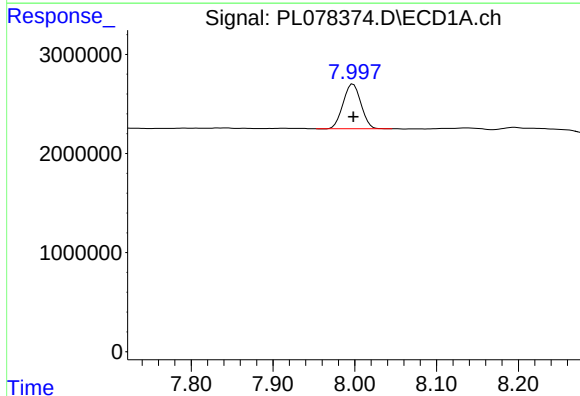
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 9185419
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



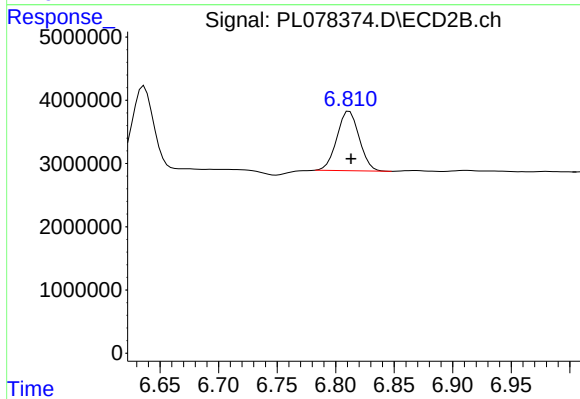
#21 Endrin ketone

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 16038474
Conc: 6.05 ng/ml



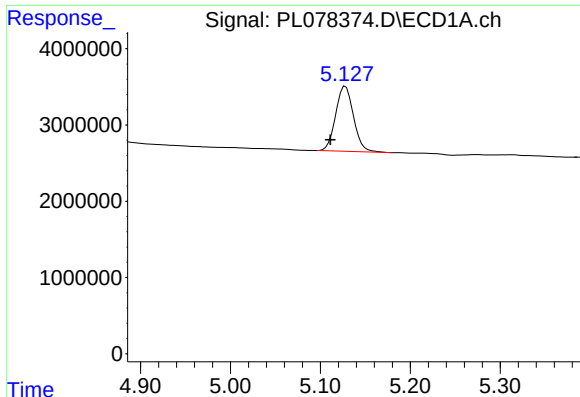
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 6827064
Conc: 5.78 ng/ml



#22 Mirex

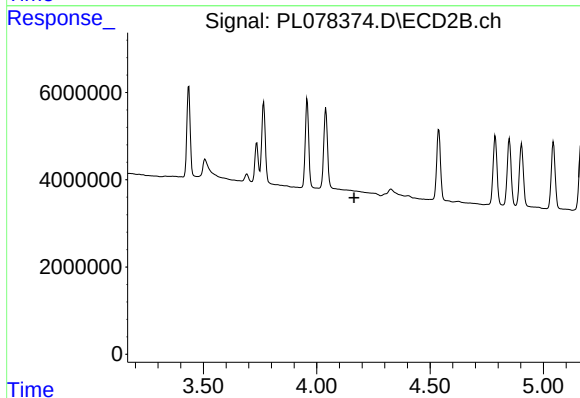
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 12461041
Conc: 6.48 ng/ml



#24 Chlordane-2

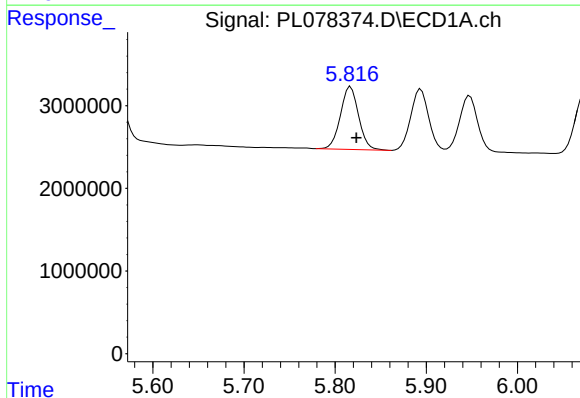
R.T.: 5.128 min
Delta R.T.: 0.017 min
Response: 11699638
Conc: 166.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



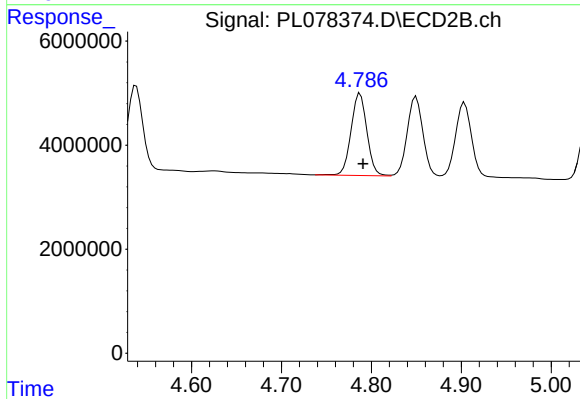
#24 Chlordane-2

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



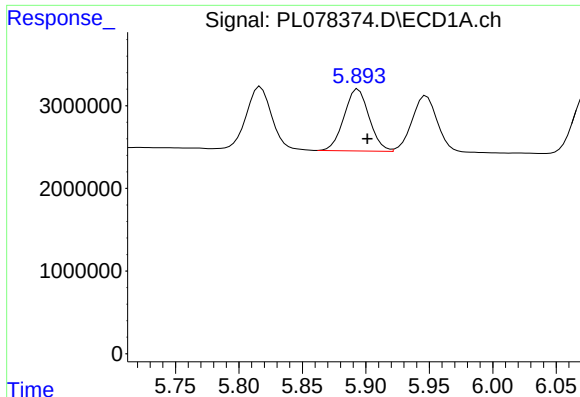
#25 Chlordane-3

R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 10517417
Conc: 40.45 ng/ml



#25 Chlordane-3

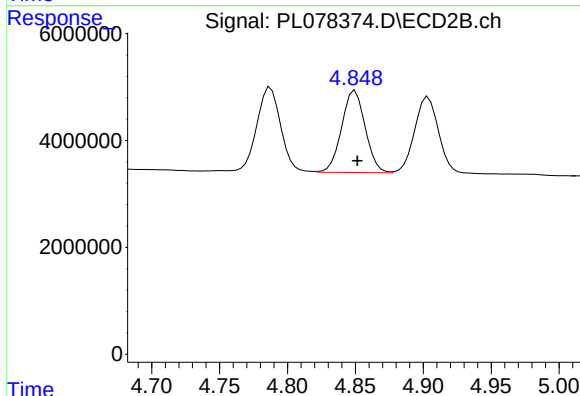
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 19304128
Conc: 63.09 ng/ml



#26 Chlordane-4

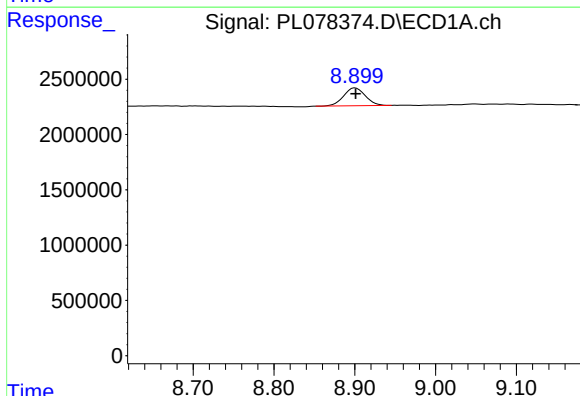
R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 10294942
Conc: 32.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



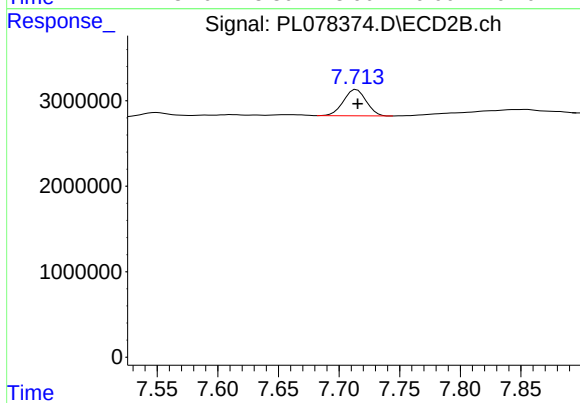
#26 Chlordane-4

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 18571004
Conc: 57.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 2999435
Conc: 1.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 4033526
Conc: 1.86 ng/ml