

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062921\
 Data File : PL067874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 15:28
 Operator : AR\AJ
 Sample : M2885-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 26644MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 02:57:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.481	5.527	4489353	7274357	8.166	7.716
28)	SA Decachlor...	10.218	11.424	6529145	10079818	9.213	10.120
Target Compounds							
2)	A alpha-BHC	5.179	6.108	29871906	45004862	40.614	36.398
3)	MA gamma-BHC...	5.599	6.503	28642917	41320867	38.220	35.048
4)	MA Heptachlor	6.009	7.150	28272630	40300647	37.482	36.137
5)	MB Aldrin	6.331	7.520	26462047	35409182	35.964	32.715
6)	B beta-BHC	5.982	6.758	13200928	19509439	36.894	35.928
7)	B delta-BHC	6.238	7.024	27501950	40242656	37.236	34.234
8)	B Heptachlo...	6.904	7.986	26054162	35698680	37.238	35.636
9)	A Endosulfan I	7.303	8.391	25121579	30850075	37.368	33.785
10)	B gamma-Chl...	7.182	8.256	29561196	39523203	40.774	39.145
11)	B alpha-Chl...	7.251	8.337	31493090	44152311	43.016	43.732
12)	B 4,4'-DDE	7.469	8.525	47968945	63931435	72.100	70.570
13)	MA Dieldrin	7.587	8.680	31427297	39855650	44.832	43.883
14)	MA Endrin	7.874	8.919	26177043	28479902	39.925	37.233
15)	B Endosulfa...	8.184	9.153	23787997	30384806	38.625	38.110
16)	A 4,4'-DDD	8.049	9.064	24800676	28894869	42.666	40.628
17)	MA 4,4'-DDT	8.309	9.381	34786685	42531628	59.783	58.012
18)	B Endrin al...	8.371	9.288	21512313	26659378	42.491	41.745
19)	B Endosulfa...	8.603	9.525	25988131	32324921	40.939	40.703
20)	A Methoxychlor	8.902	9.867	13874537	15939674	39.032	40.997
21)	B Endrin ke...	9.112	10.022	30797536	38875868	40.451	42.892
22)	Mirex	9.299	10.487	24987170	33860416	39.676	44.789
23)	Chlordane-1	5.799	0.000	208948	0	11.293	N.D. #
24)	Chlordane-2	6.486	7.520f	381979	35409182	14.265	971.547 #
25)	Chlordane-3	7.182	8.256	29561196	39523203	439.960	295.306 #
26)	Chlordane-4	7.251	8.337	31493090	44152311	430.948	272.376 #
27)	Chlordane-5	8.184	9.224	23787997	223266	1087.249	7.678 #

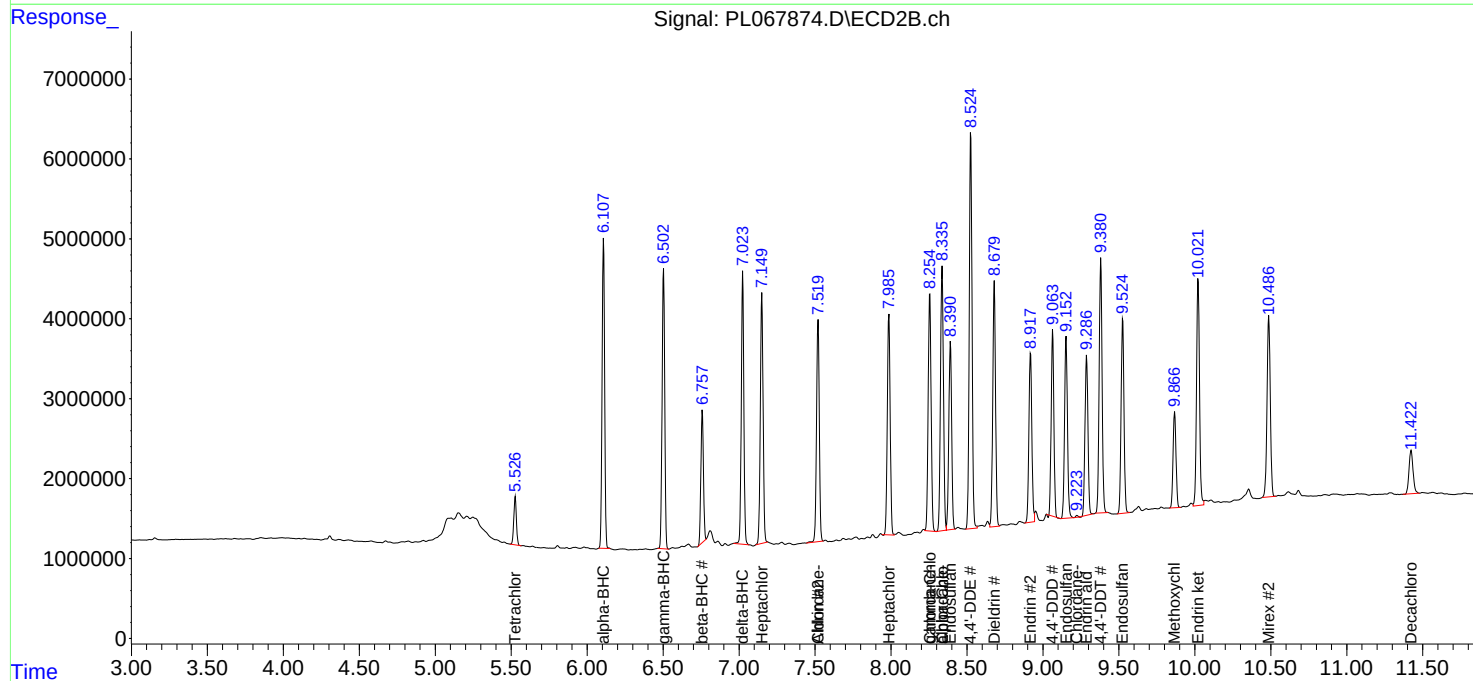
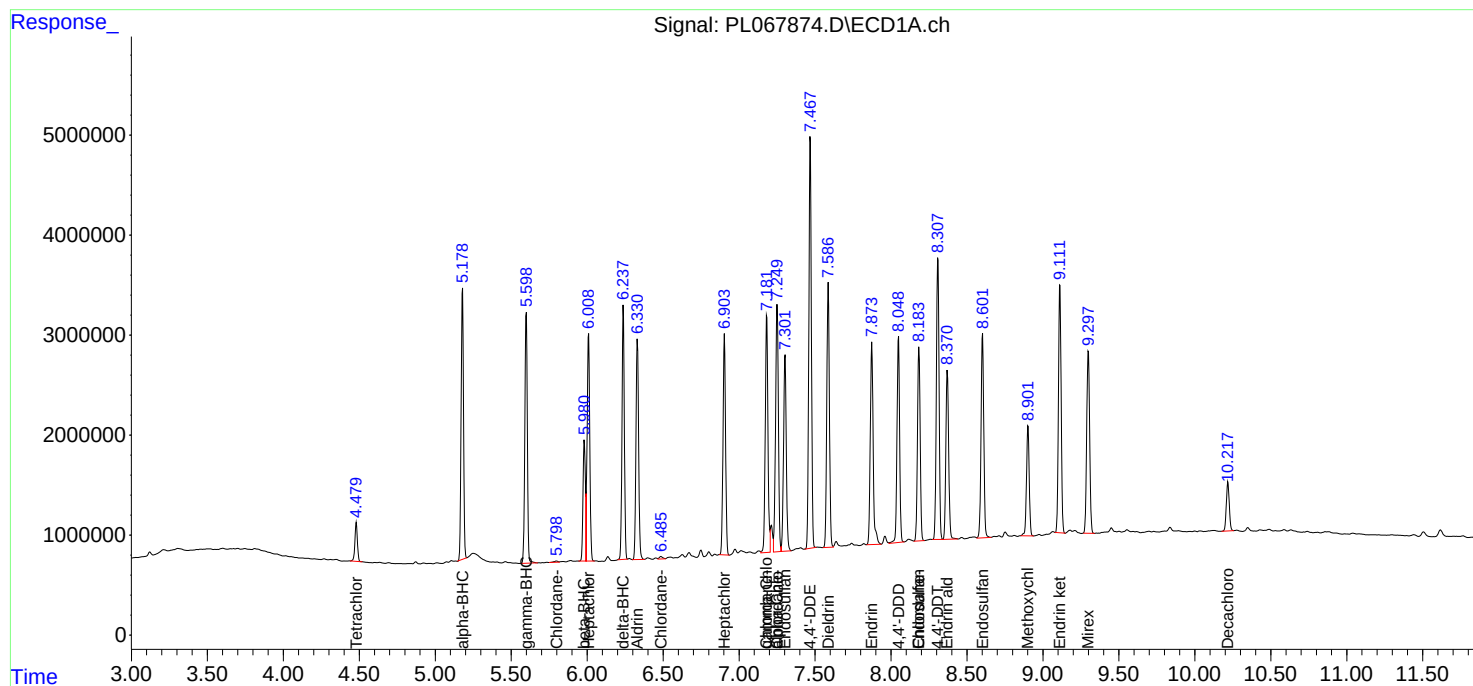
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

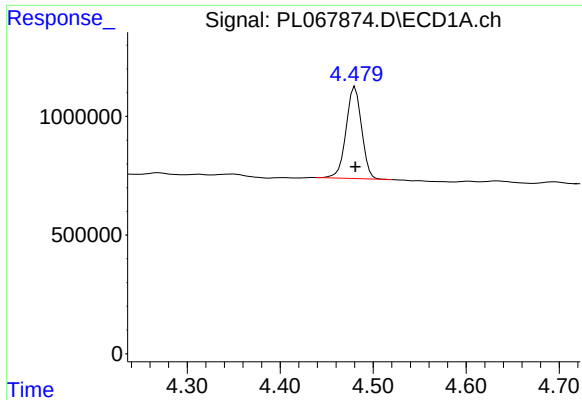
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062921\
Data File : PL067874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 15:28
Operator : AR\AJ
Sample : M2885-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
26644MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 02:57:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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

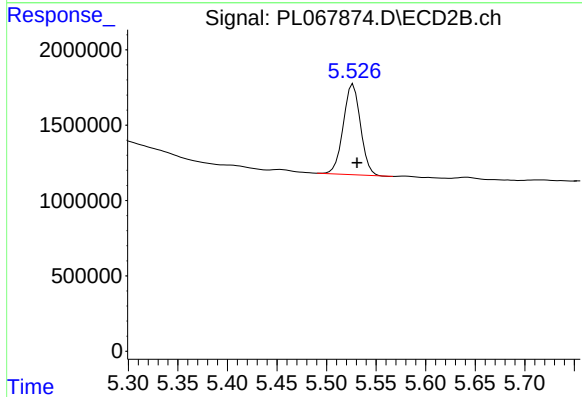




#1 Tetrachloro-m-xylene

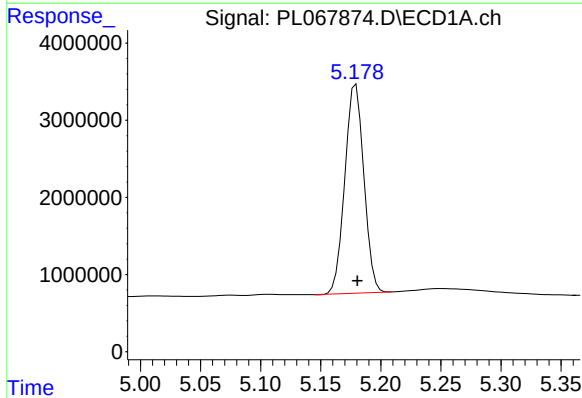
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 4489353
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MSD



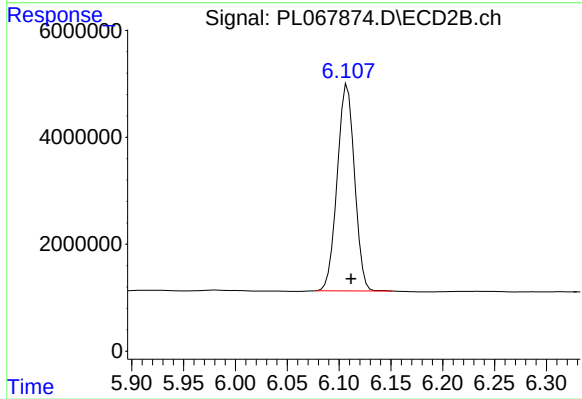
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 7274357
Conc: 7.72 ng/ml



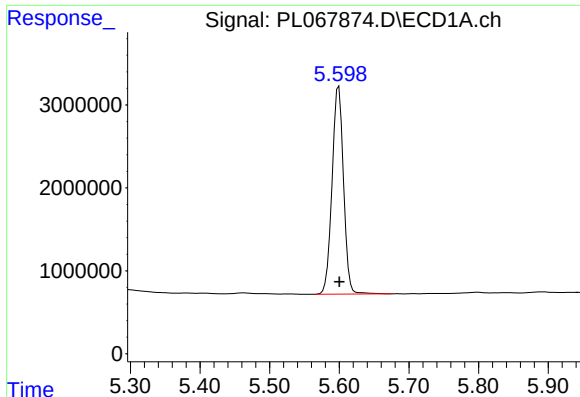
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 29871906
Conc: 40.61 ng/ml



#2 alpha-BHC

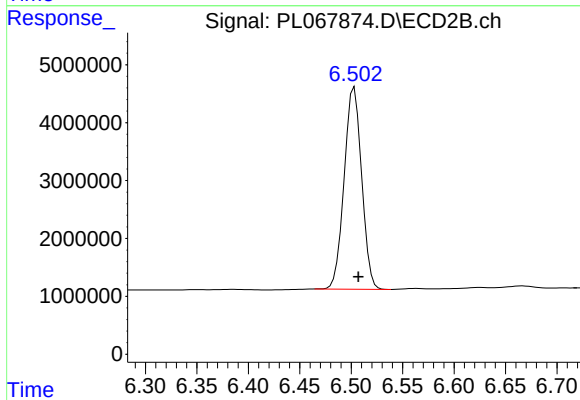
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 45004862
Conc: 36.40 ng/ml



#3 gamma-BHC (Lindane)

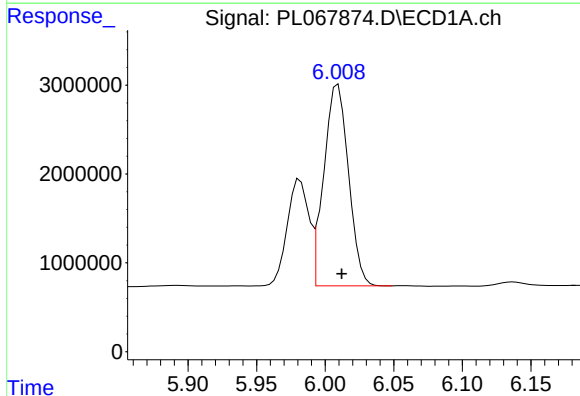
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 28642917
Conc: 38.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MSD



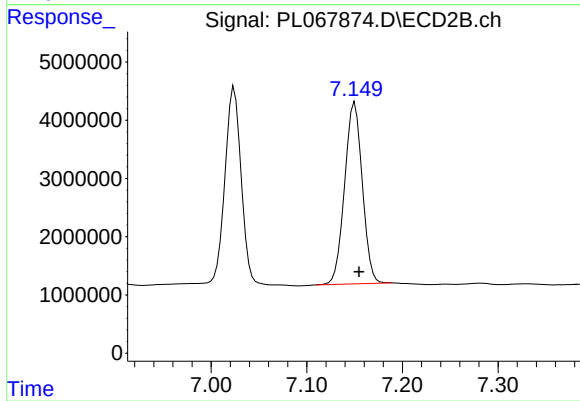
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 41320867
Conc: 35.05 ng/ml



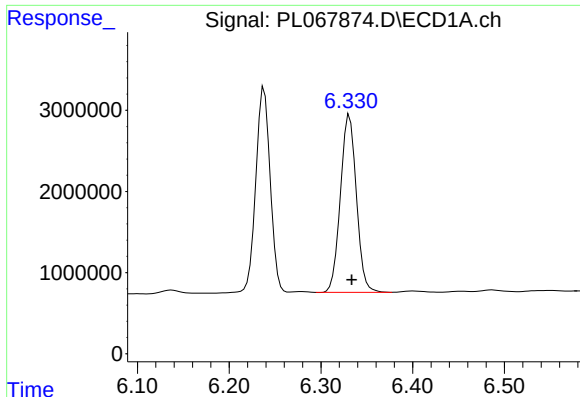
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 28272630
Conc: 37.48 ng/ml



#4 Heptachlor

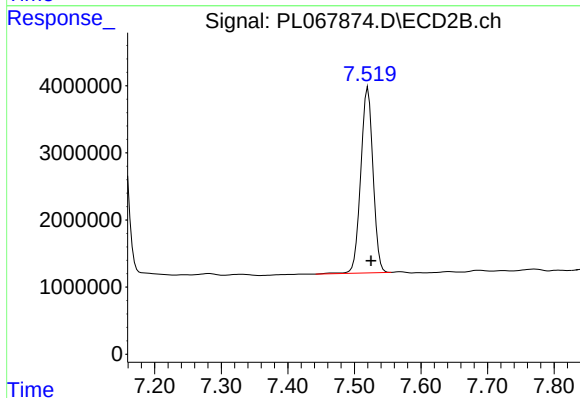
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 40300647
Conc: 36.14 ng/ml



#5 Aldrin

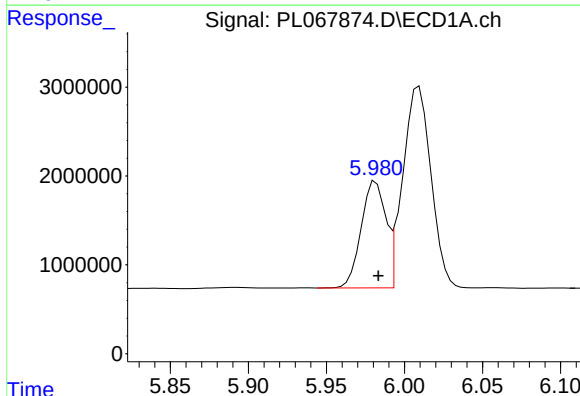
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 26462047
Conc: 35.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MSD



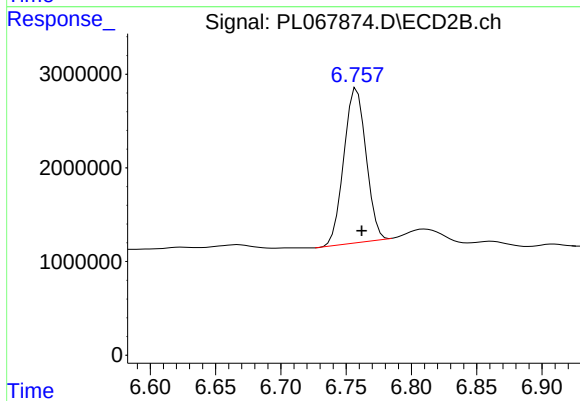
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 35409182
Conc: 32.72 ng/ml



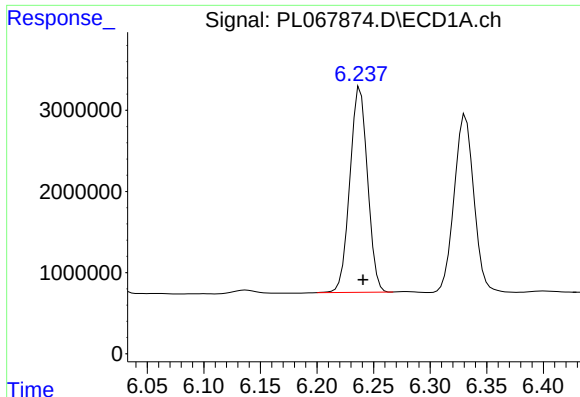
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 13200928
Conc: 36.89 ng/ml



#6 beta-BHC

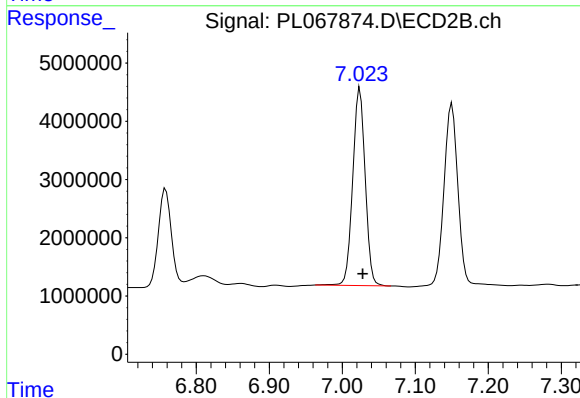
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 19509439
Conc: 35.93 ng/ml



#7 delta-BHC

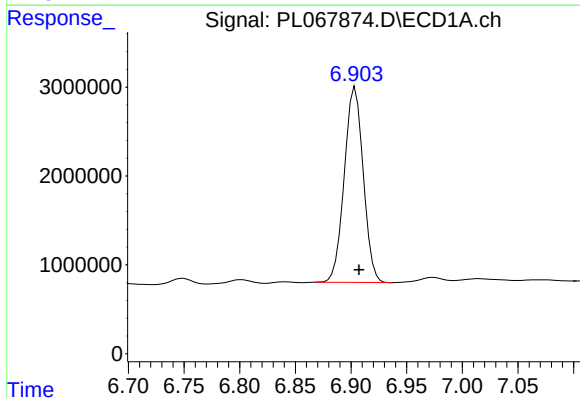
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 27501950
Conc: 37.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MSD



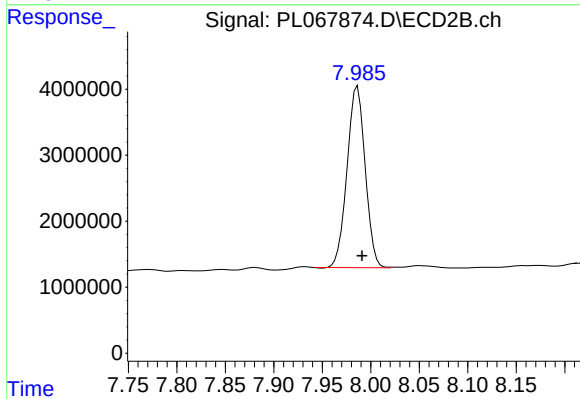
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 40242656
Conc: 34.23 ng/ml



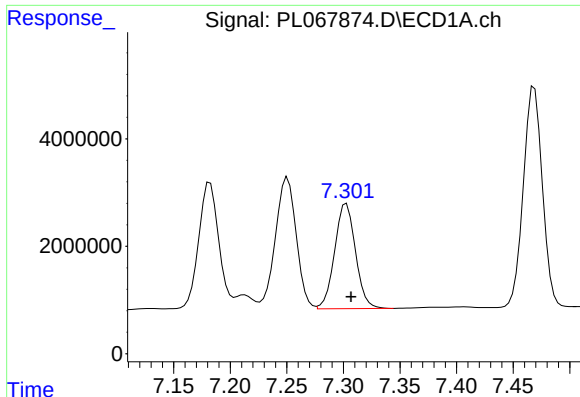
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 26054162
Conc: 37.24 ng/ml



#8 Heptachlor epoxide

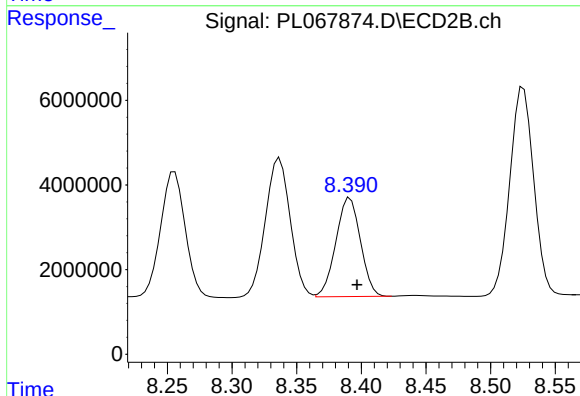
R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 35698680
Conc: 35.64 ng/ml



#9 Endosulfan I

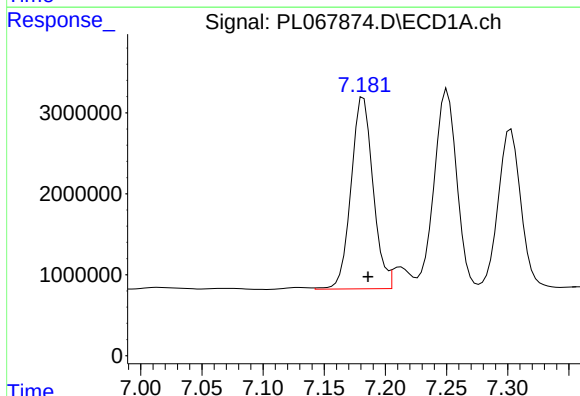
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 25121579
Conc: 37.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MSD



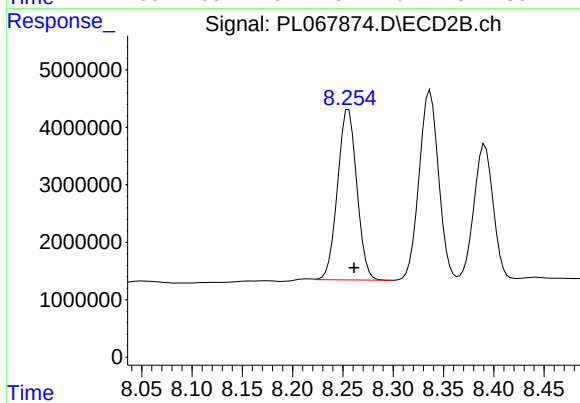
#9 Endosulfan I

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 30850075
Conc: 33.78 ng/ml



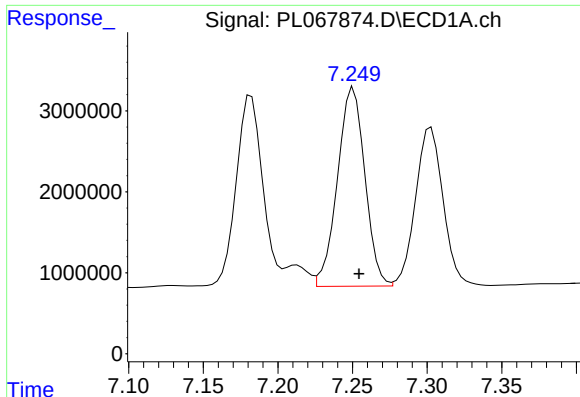
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 29561196
Conc: 40.77 ng/ml



#10 gamma-Chlordane

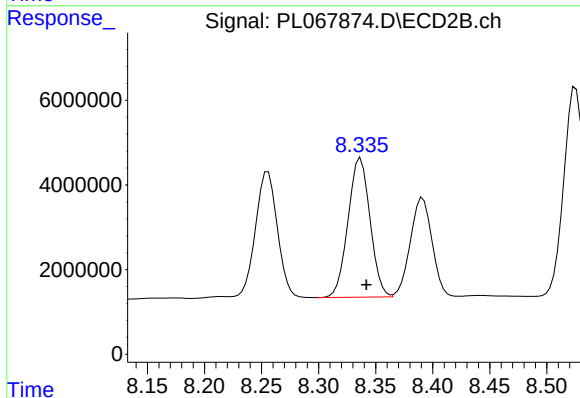
R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 39523203
Conc: 39.15 ng/ml



#11 alpha-Chlordane

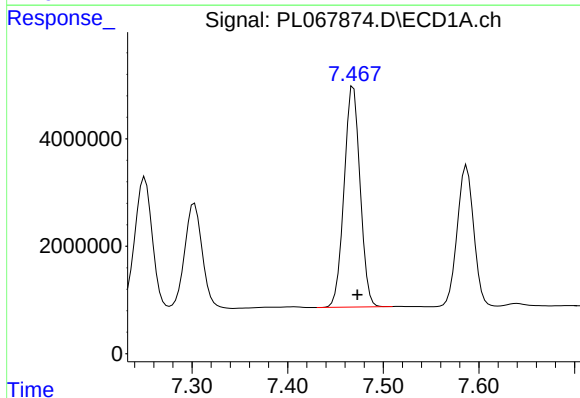
R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 31493090
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MSD



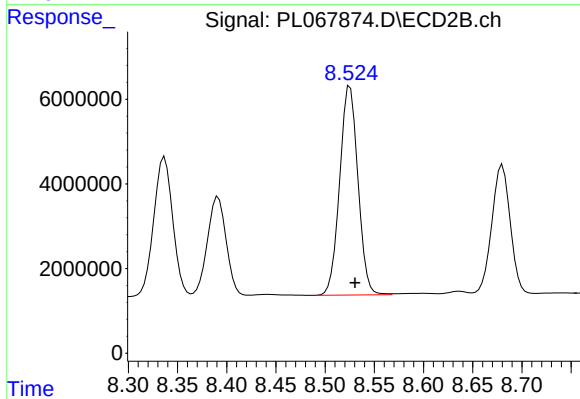
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 44152311
Conc: 43.73 ng/ml



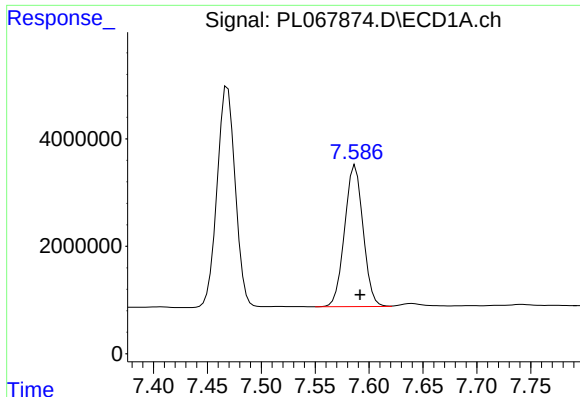
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 47968945
Conc: 72.10 ng/ml



#12 4,4'-DDE

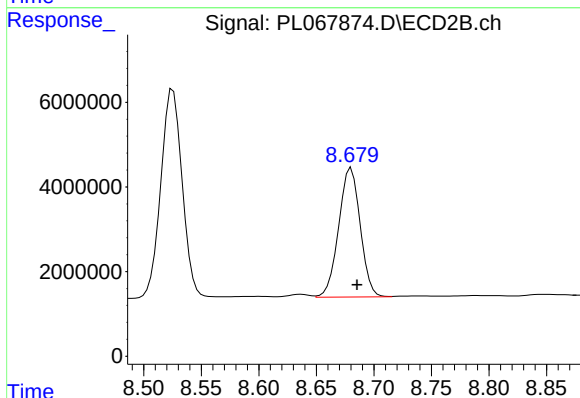
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 63931435
Conc: 70.57 ng/ml



#13 Dieldrin

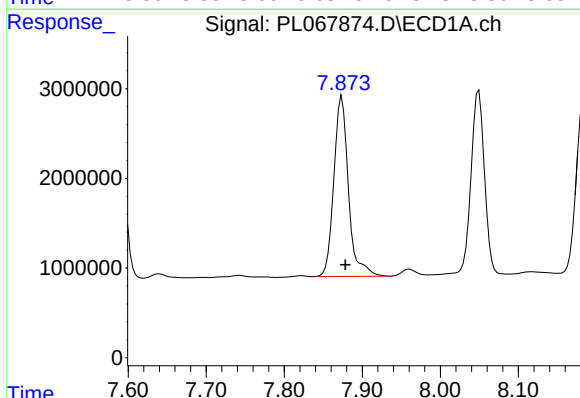
R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 31427297
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MSD



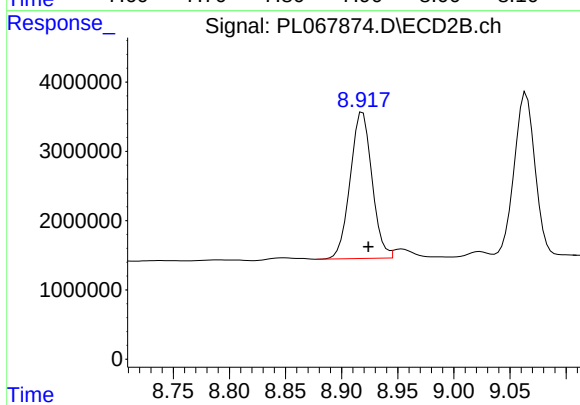
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 39855650
Conc: 43.88 ng/ml



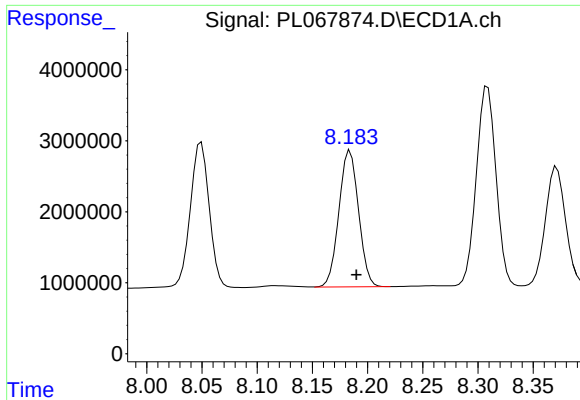
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 26177043
Conc: 39.93 ng/ml



#14 Endrin

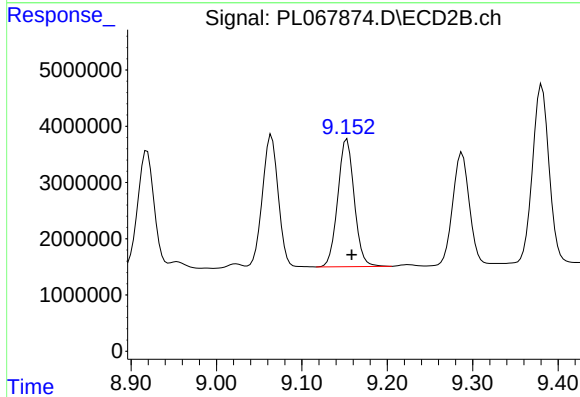
R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 28479902
Conc: 37.23 ng/ml



#15 Endosulfan II

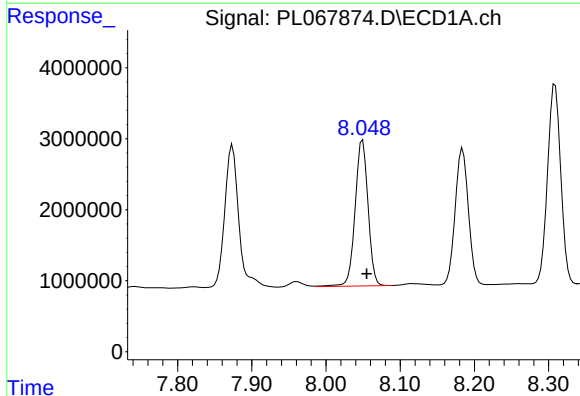
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 23787997
Conc: 38.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MSD



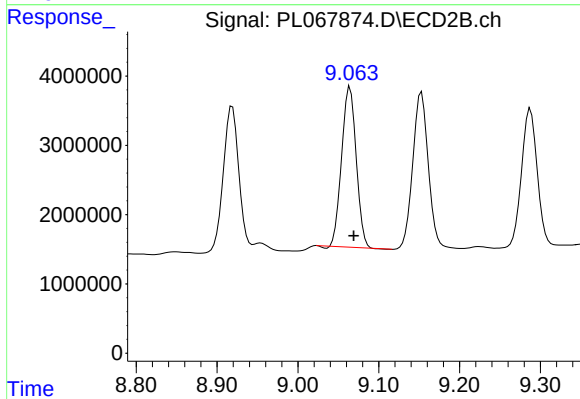
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 30384806
Conc: 38.11 ng/ml



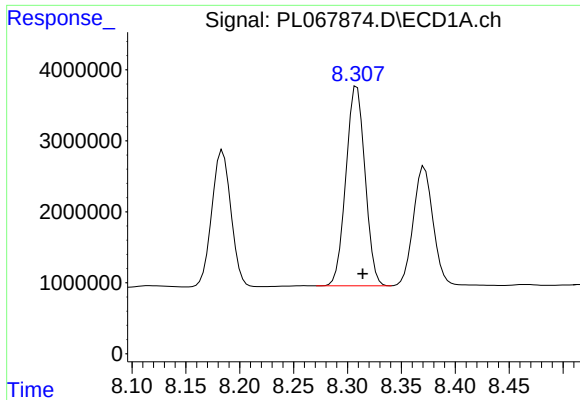
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 24800676
Conc: 42.67 ng/ml



#16 4,4'-DDD

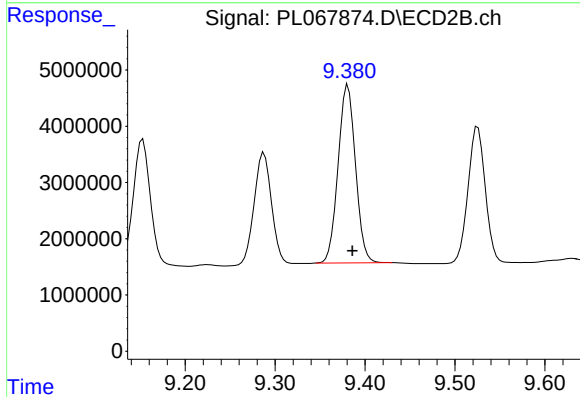
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 28894869
Conc: 40.63 ng/ml



#17 4,4'-DDT

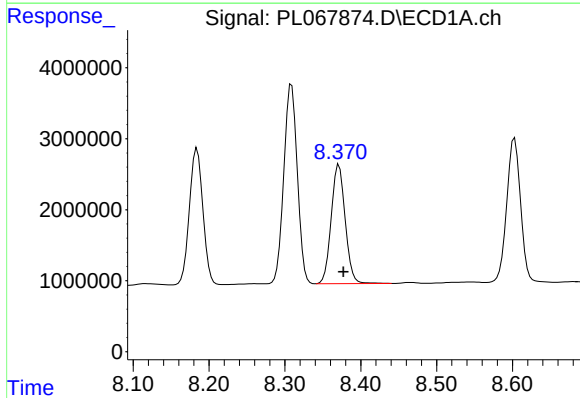
R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 34786685
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MSD



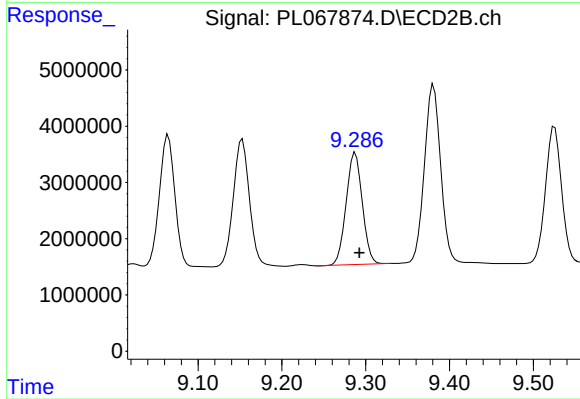
#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.005 min
Response: 42531628
Conc: 58.01 ng/ml



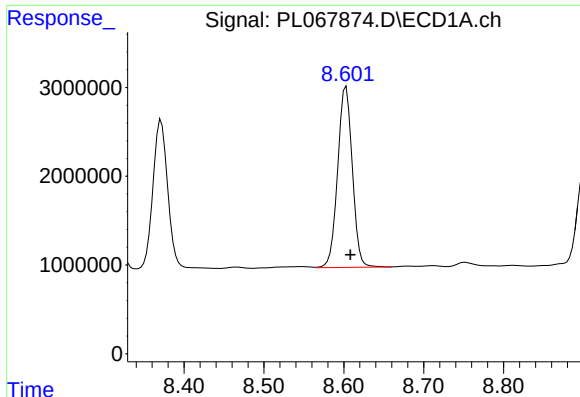
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 21512313
Conc: 42.49 ng/ml



#18 Endrin aldehyde

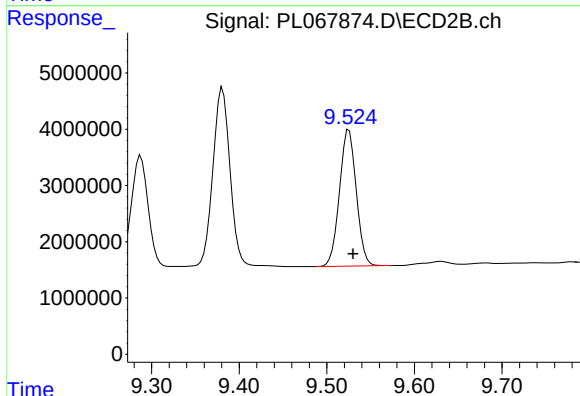
R.T.: 9.288 min
Delta R.T.: -0.005 min
Response: 26659378
Conc: 41.74 ng/ml



#19 Endosulfan Sulfate

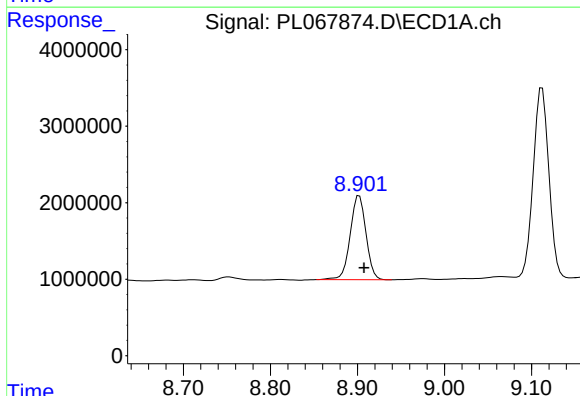
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 25988131
Conc: 40.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MSD



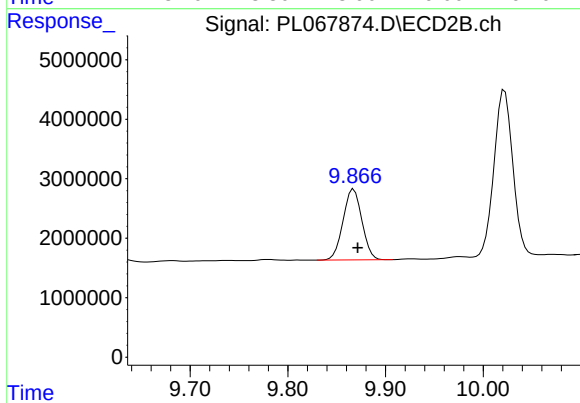
#19 Endosulfan Sulfate

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 32324921
Conc: 40.70 ng/ml



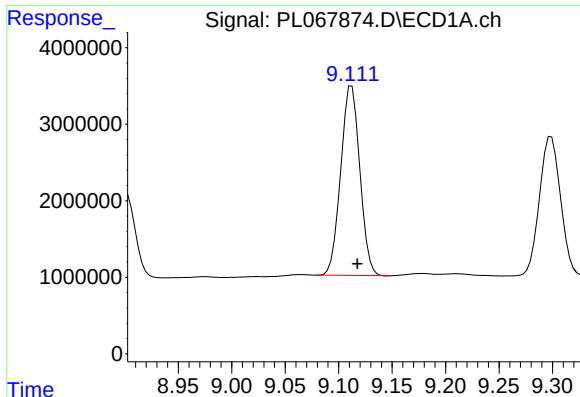
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 13874537
Conc: 39.03 ng/ml



#20 Methoxychlor

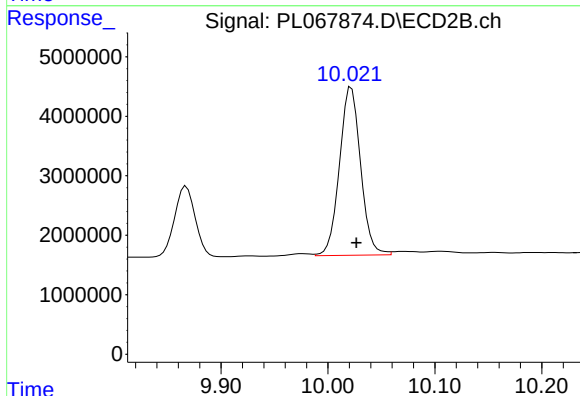
R.T.: 9.867 min
Delta R.T.: -0.004 min
Response: 15939674
Conc: 41.00 ng/ml



#21 Endrin ketone

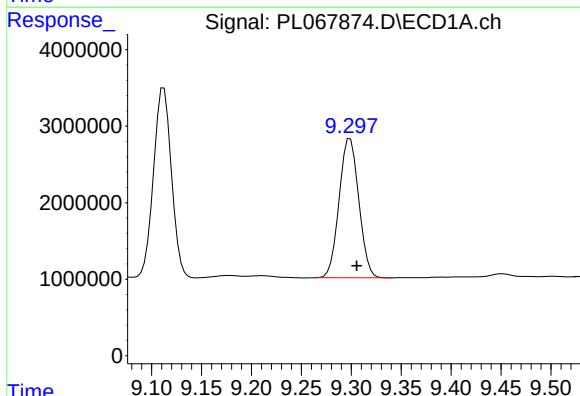
R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 30797536
Conc: 40.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MSD



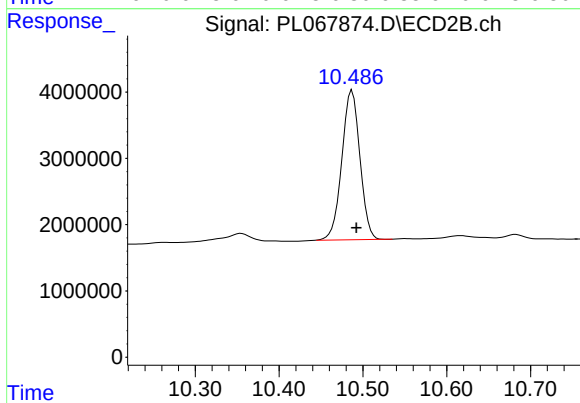
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.005 min
Response: 38875868
Conc: 42.89 ng/ml



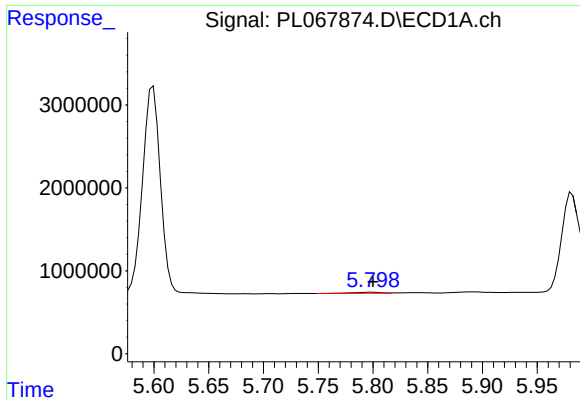
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 24987170
Conc: 39.68 ng/ml



#22 Mirex

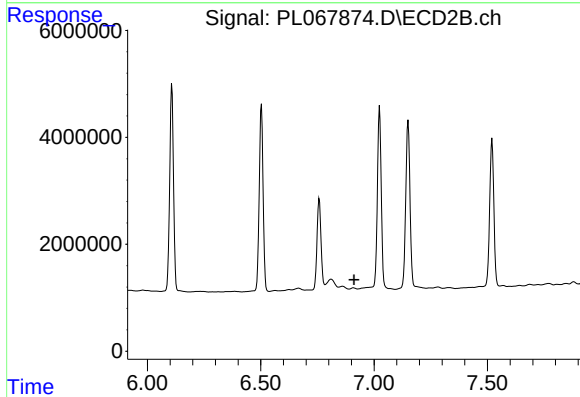
R.T.: 10.487 min
Delta R.T.: -0.005 min
Response: 33860416
Conc: 44.79 ng/ml



#23 Chlordane-1

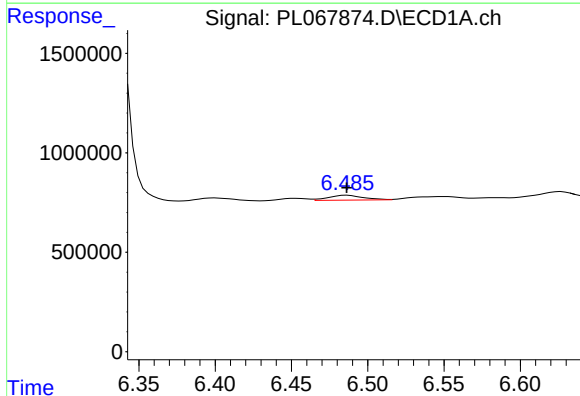
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 208948
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MSD



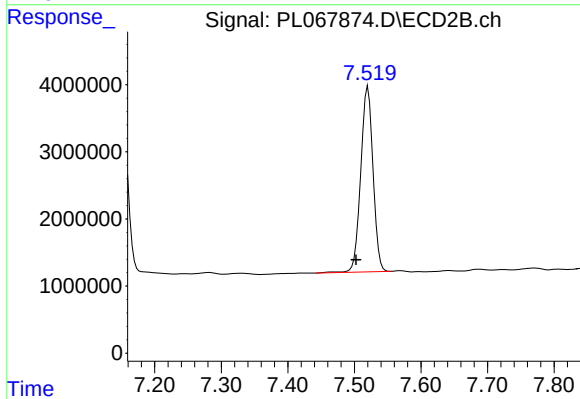
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



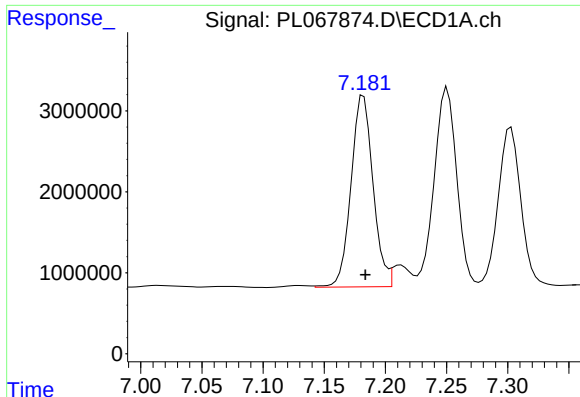
#24 Chlordane-2

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 381979
Conc: 14.26 ng/ml



#24 Chlordane-2

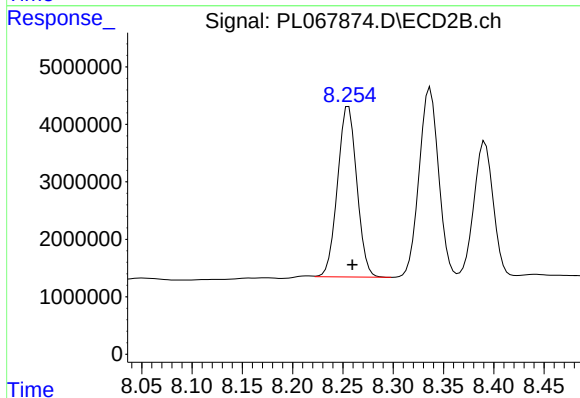
R.T.: 7.520 min
Delta R.T.: 0.018 min
Response: 35409182
Conc: 971.55 ng/ml



#25 Chlordane-3

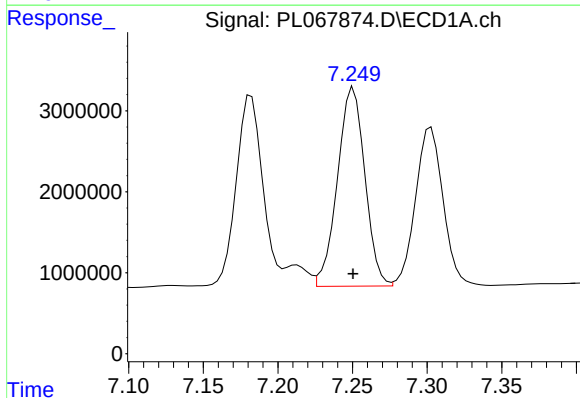
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 29561196
Conc: 439.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MSD



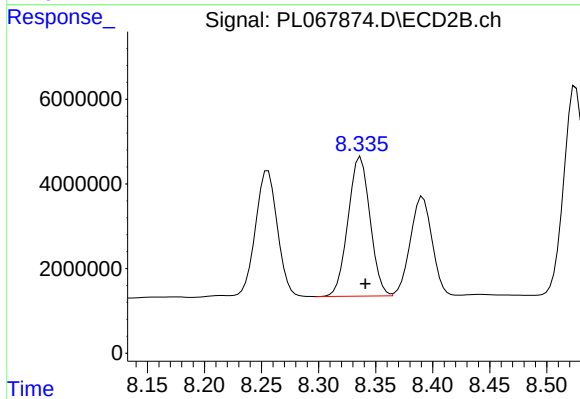
#25 Chlordane-3

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 39523203
Conc: 295.31 ng/ml



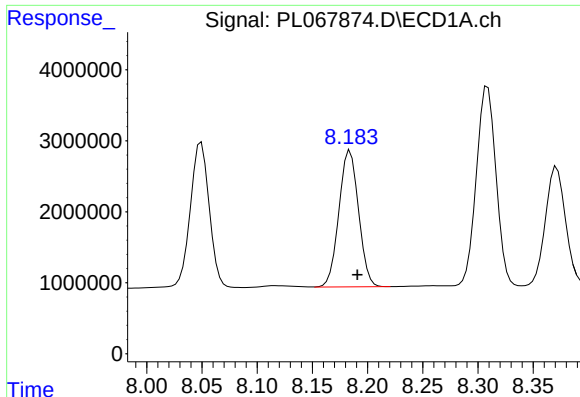
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 31493090
Conc: 430.95 ng/ml



#26 Chlordane-4

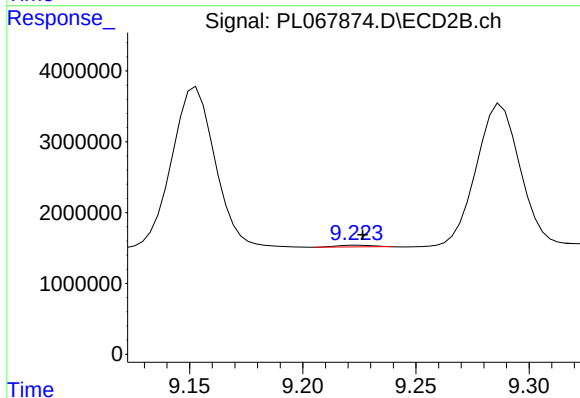
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 44152311
Conc: 272.38 ng/ml



#27 Chlordane-5

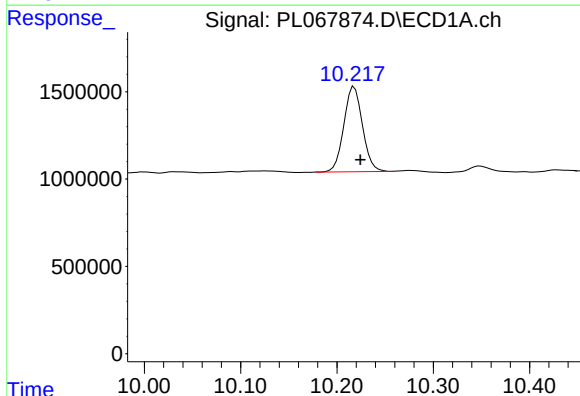
R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 23787997
Conc: 1087.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MSD



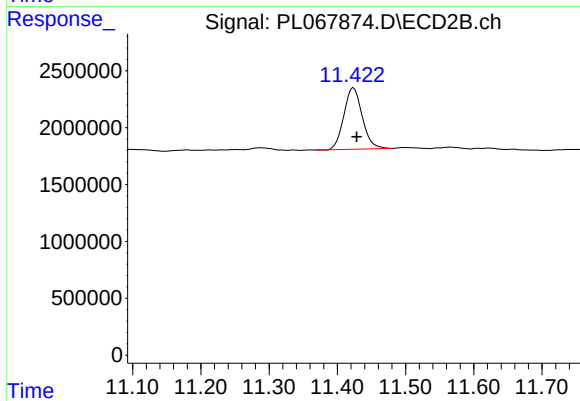
#27 Chlordane-5

R.T.: 9.224 min
Delta R.T.: -0.002 min
Response: 223266
Conc: 7.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 6529145
Conc: 9.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.005 min
Response: 10079818
Conc: 10.12 ng/ml