

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062921\
 Data File : PL067873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 15:10
 Operator : AR\AJ
 Sample : M2885-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 26644MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 02:57:26 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...	4.478	5.529	4569270	7256143	8.311	7.697
28)	SA Decachlor...	10.220	11.427	6431630	10844820	9.075	10.888
Target Compounds							
2)	A alpha-BHC	5.178	6.109	30388421	45031924	41.317	36.420
3)	MA gamma-BHC...	5.597	6.505	28649895	41399438	38.229	35.115
4)	MA Heptachlor	6.008	7.153	28276376	40628075	37.487	36.430
5)	MB Aldrin	6.330	7.522	26572382	35359008	36.114	32.669
6)	B beta-BHC	5.981	6.760	13241511	19875366	37.007	36.602
7)	B delta-BHC	6.237	7.026	27518383	41464772	37.258	35.274
8)	B Heptachlo...	6.903	7.989	26071231	35663283	37.263	35.600
9)	A Endosulfan I	7.302	8.394	25174155	30874996	37.447	33.812
10)	B gamma-Chl...	7.182	8.258	29574940	39660057	40.793	39.281
11)	B alpha-Chl...	7.250	8.339	31556144	44178756	43.103	43.758
12)	B 4,4'-DDE	7.468	8.528	48083256	63852773	72.272	70.483
13)	MA Dieldrin	7.587	8.682	31506397	39756830	44.945	43.774
14)	MA Endrin	7.874	8.921	26019740	28372722	39.685	37.093
15)	B Endosulfa...	8.185	9.156	23716222	30198371	38.508	37.876
16)	A 4,4'-DDD	8.050	9.067	24707744	29129521	42.506	40.958
17)	MA 4,4'-DDT	8.310	9.384	34695957	42423581	59.627	57.865
18)	B Endrin al...	8.373	9.291	21205672	26361054	41.886	41.278
19)	B Endosulfa...	8.604	9.528	26011718	32210368	40.976	40.558
20)	A Methoxychlor	8.903	9.870	13748223	15875512	38.676	40.832
21)	B Endrin ke...	9.114	10.025	30693799	38430254	40.314	42.400
22)	Mirex	9.301	10.490	24886615	33701271	39.517	44.578
23)	Chlordane-1	5.796	0.000	261051	0	14.109	N.D. #
24)	Chlordane-2	6.485	7.522f	382483	35359008	14.283	970.171 #
25)	Chlordane-3	7.182	8.258	29574940	39660057	440.165	296.329 #
26)	Chlordane-4	7.250	8.339	31556144	44178756	431.811	272.539 #
27)	Chlordane-5	8.185	9.229	23716222	177305	1083.968	6.098 #

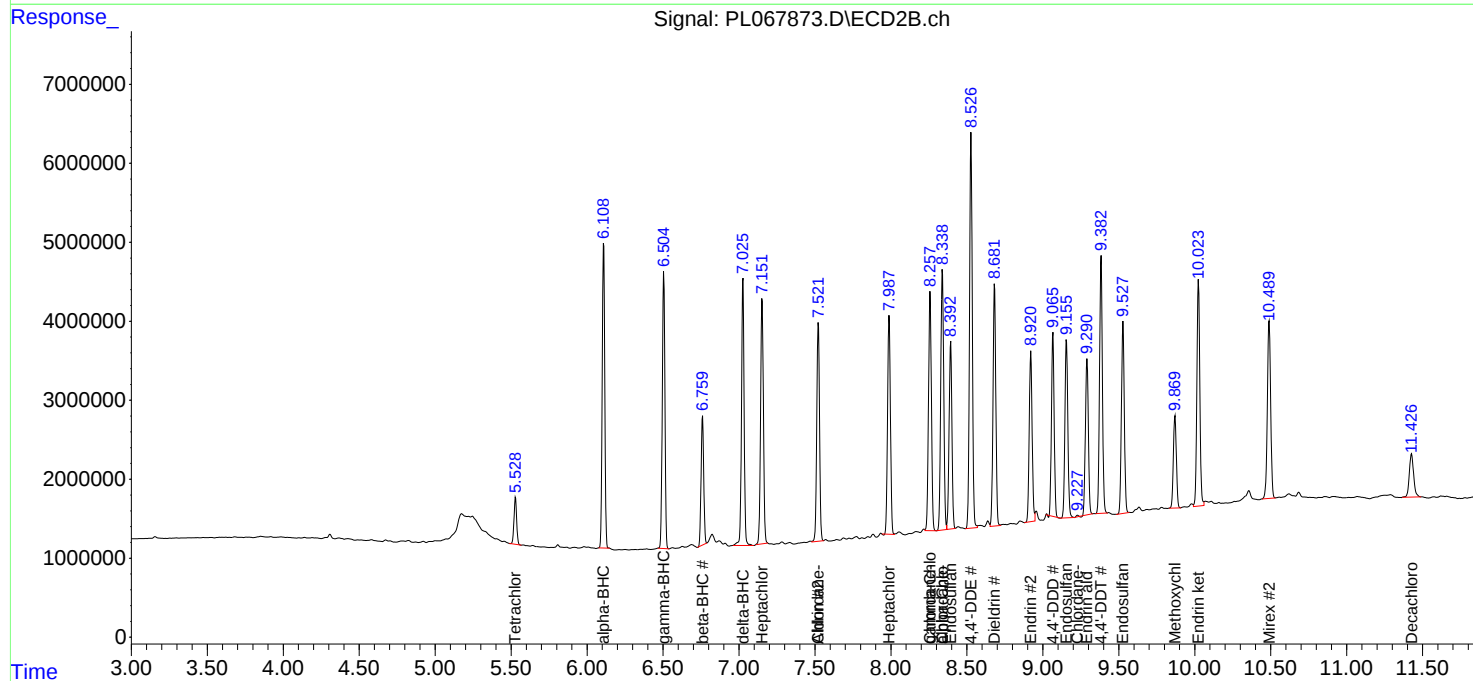
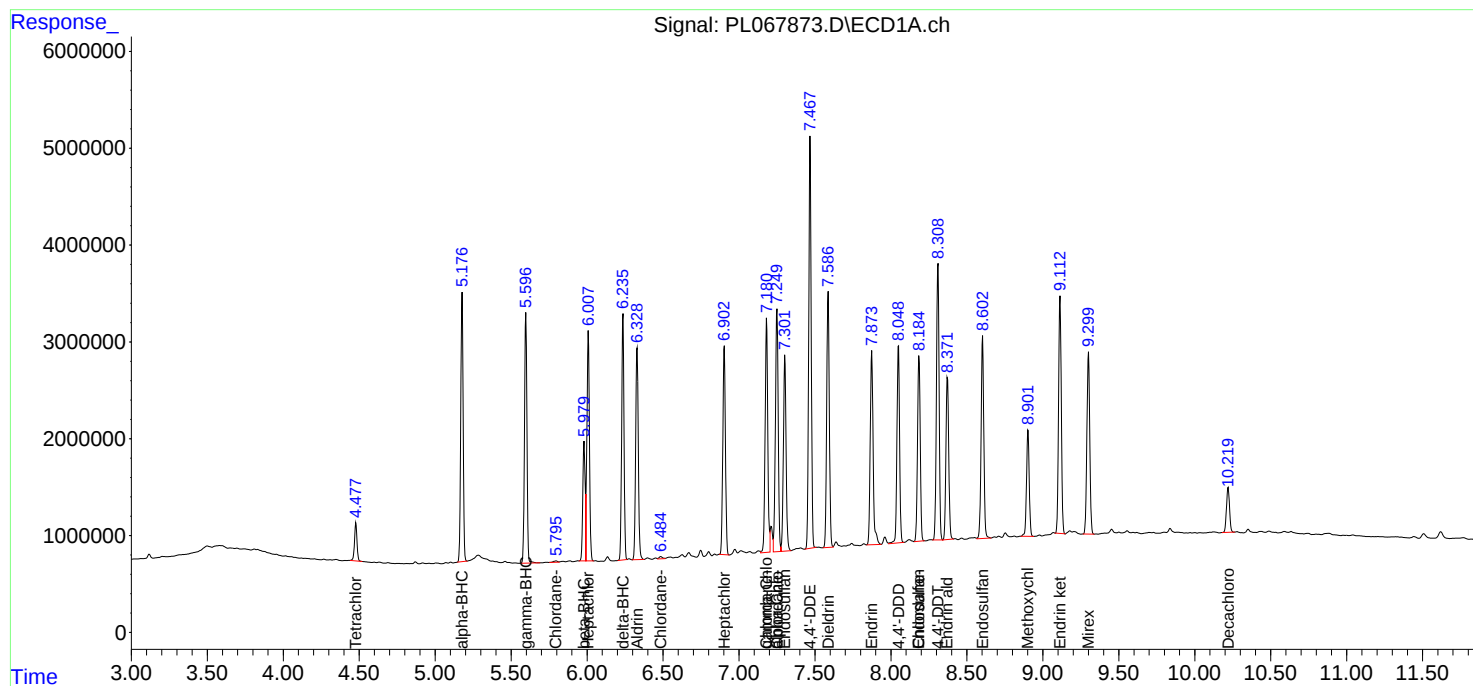
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

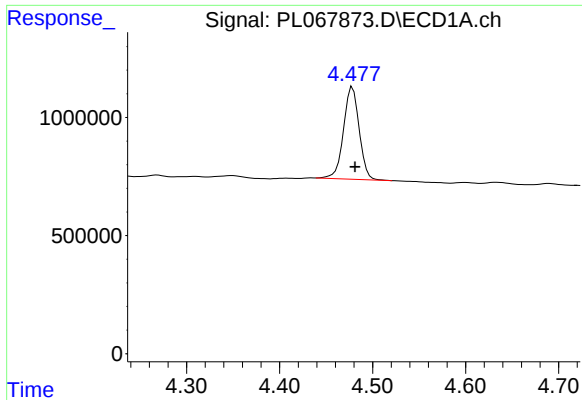
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062921\
Data File : PL067873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 15:10
Operator : AR\AJ
Sample : M2885-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
26644MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 02:57:26 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

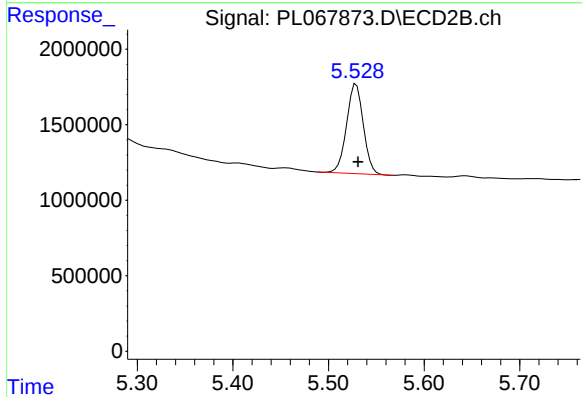




#1 Tetrachloro-m-xylene

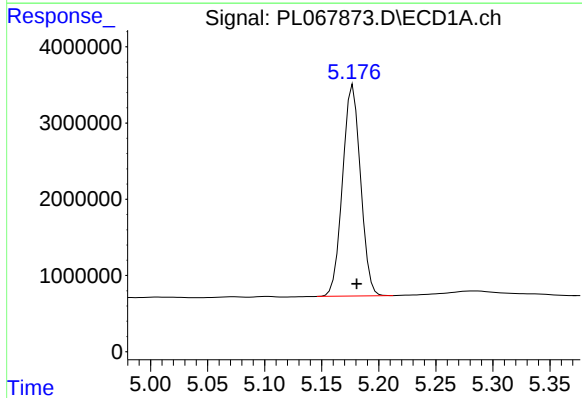
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 4569270
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MS



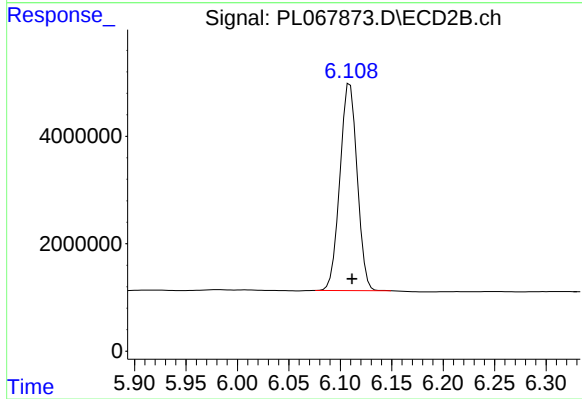
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 7256143
Conc: 7.70 ng/ml



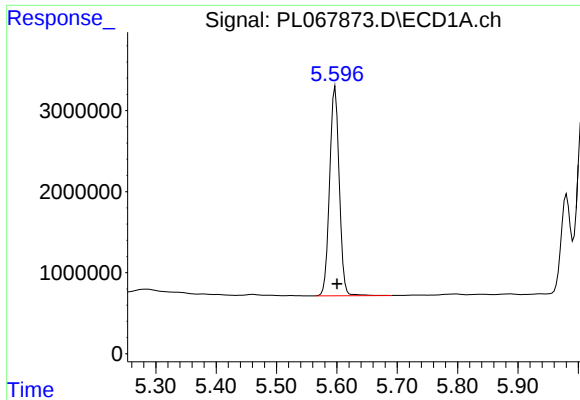
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 30388421
Conc: 41.32 ng/ml



#2 alpha-BHC

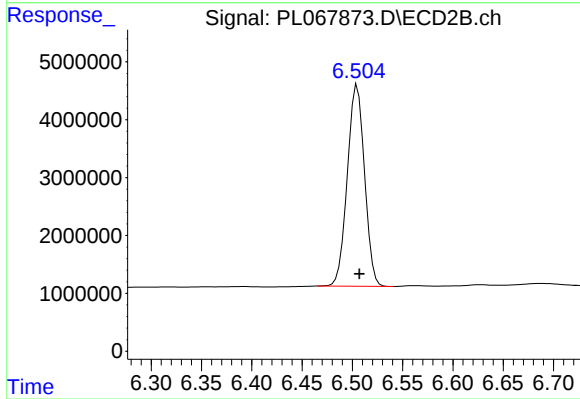
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 45031924
Conc: 36.42 ng/ml



#3 gamma-BHC (Lindane)

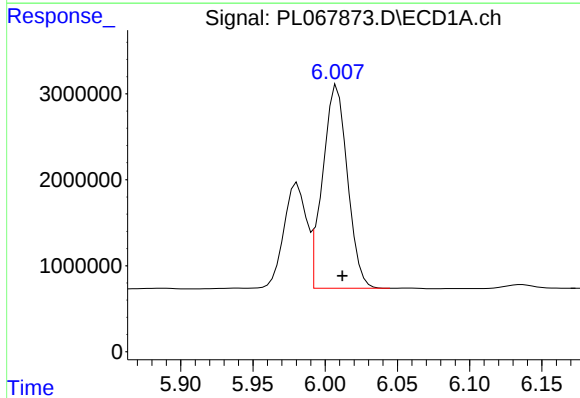
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 28649895
Conc: 38.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MS



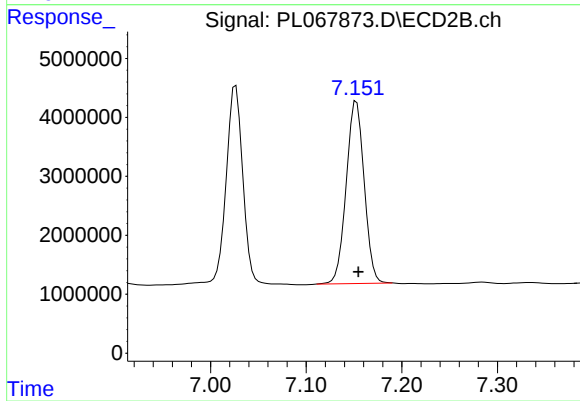
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 41399438
Conc: 35.12 ng/ml



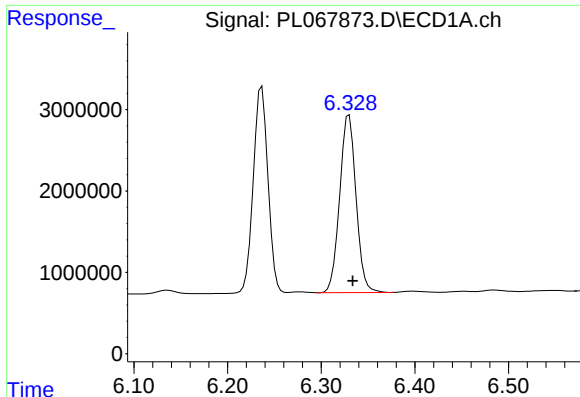
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 28276376
Conc: 37.49 ng/ml



#4 Heptachlor

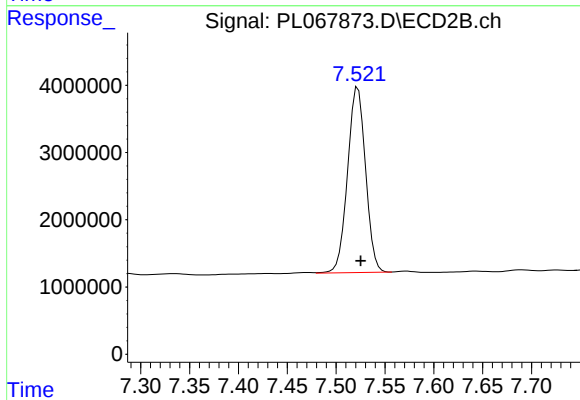
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 40628075
Conc: 36.43 ng/ml



#5 Aldrin

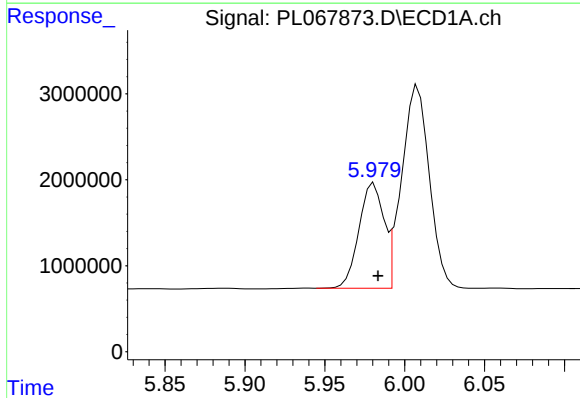
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 26572382
Conc: 36.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MS



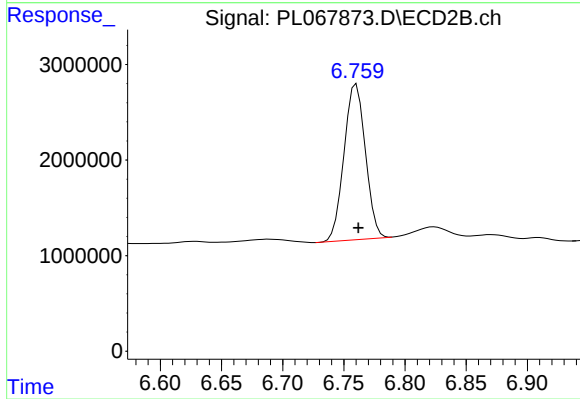
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 35359008
Conc: 32.67 ng/ml



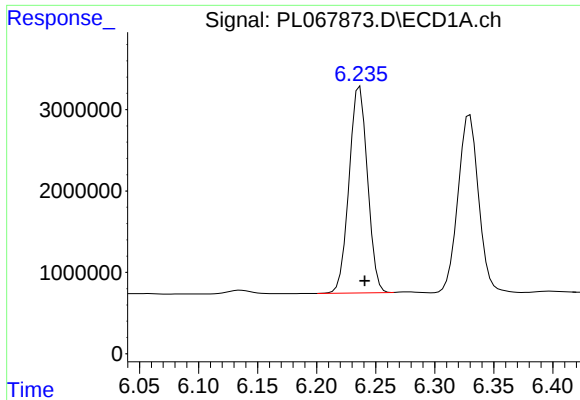
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 13241511
Conc: 37.01 ng/ml



#6 beta-BHC

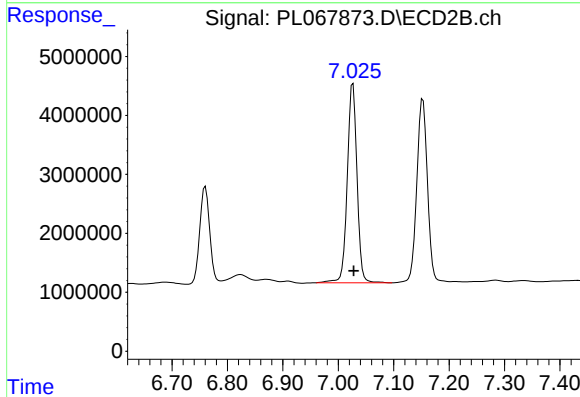
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 19875366
Conc: 36.60 ng/ml



#7 delta-BHC

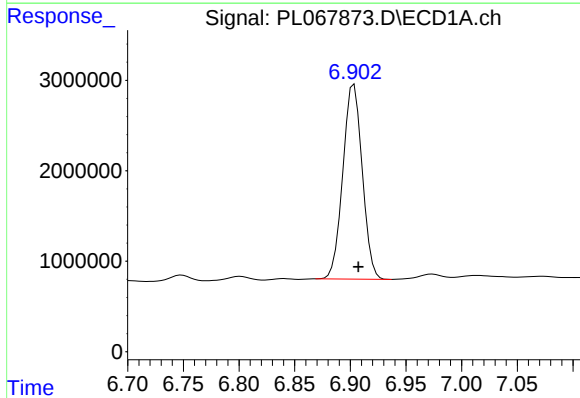
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 27518383
Conc: 37.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MS



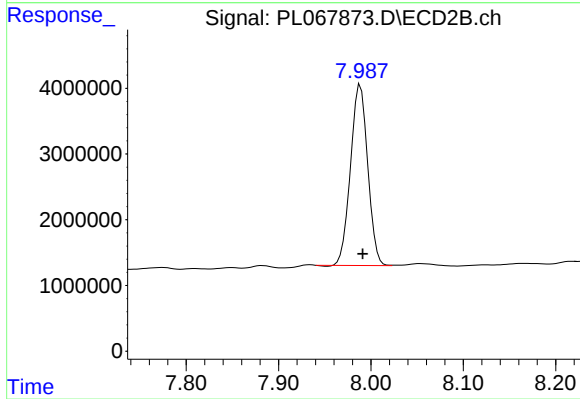
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 41464772
Conc: 35.27 ng/ml



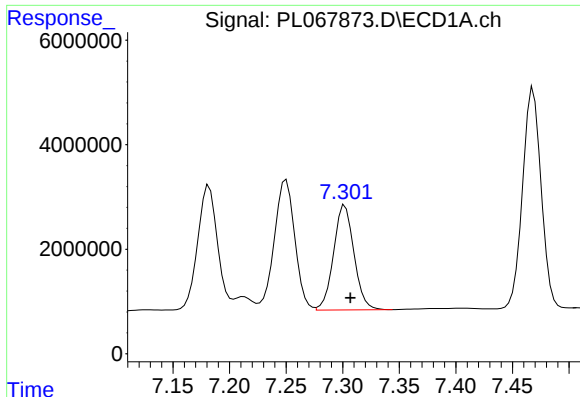
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 26071231
Conc: 37.26 ng/ml



#8 Heptachlor epoxide

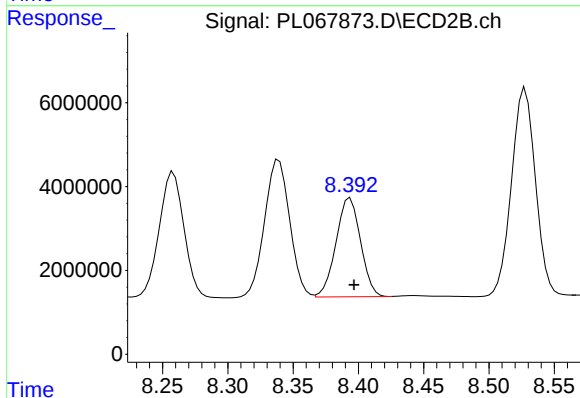
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 35663283
Conc: 35.60 ng/ml



#9 Endosulfan I

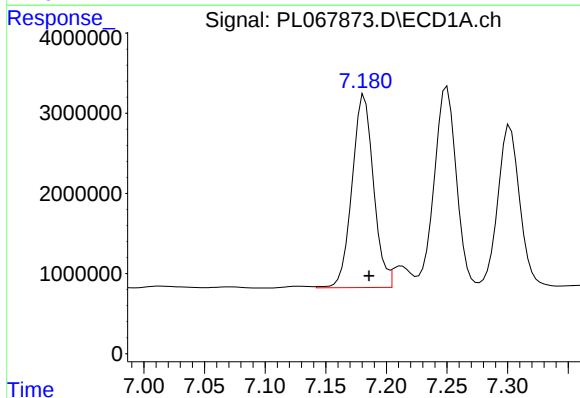
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 25174155
Conc: 37.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MS



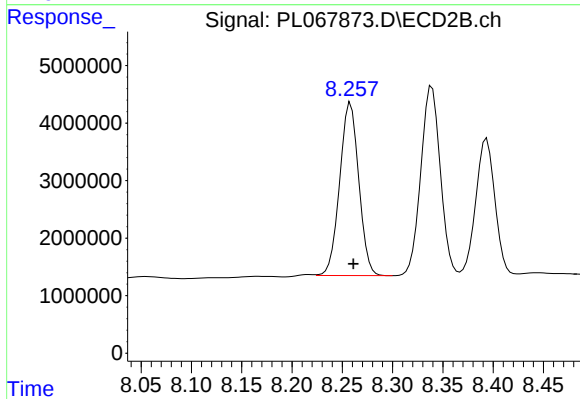
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 30874996
Conc: 33.81 ng/ml



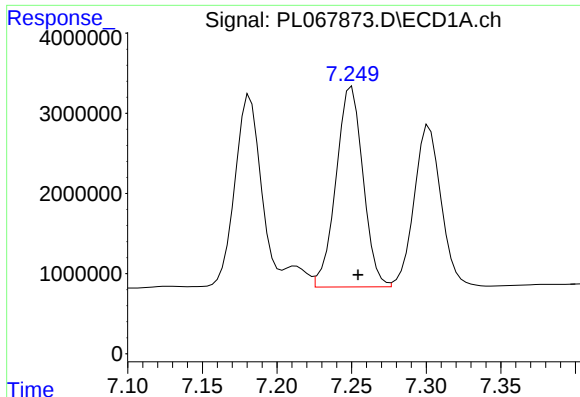
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 29574940
Conc: 40.79 ng/ml



#10 gamma-Chlordane

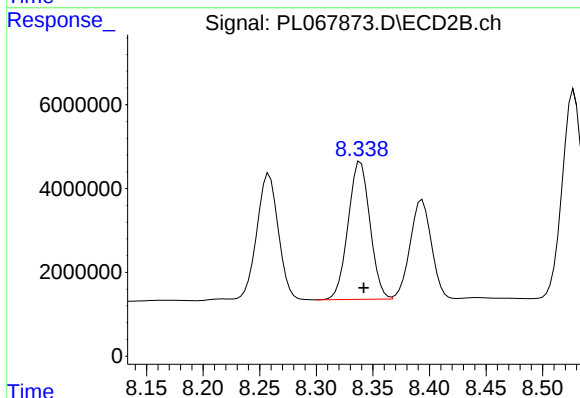
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 39660057
Conc: 39.28 ng/ml



#11 alpha-Chlordane

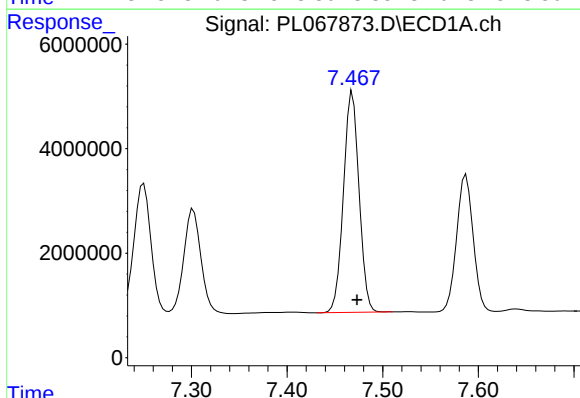
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 31556144
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MS



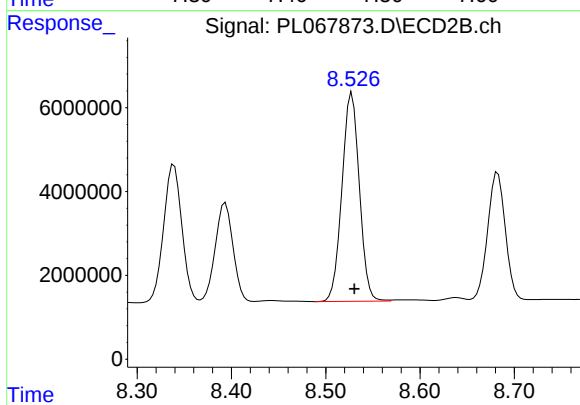
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 44178756
Conc: 43.76 ng/ml



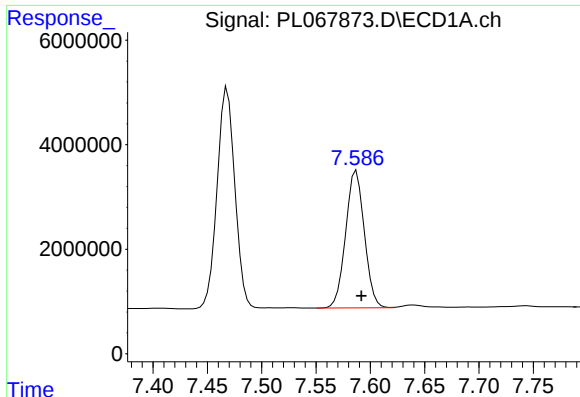
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 48083256
Conc: 72.27 ng/ml



#12 4,4'-DDE

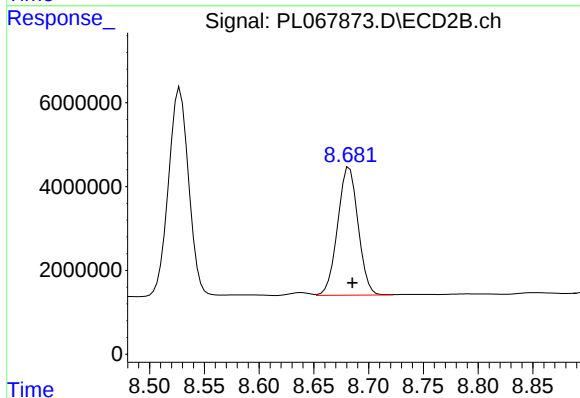
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 63852773
Conc: 70.48 ng/ml



#13 Dieldrin

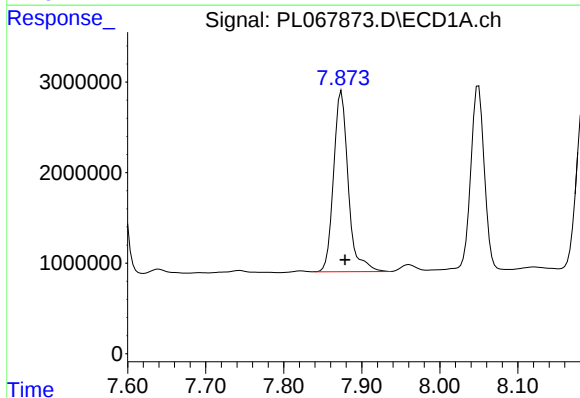
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 31506397
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MS



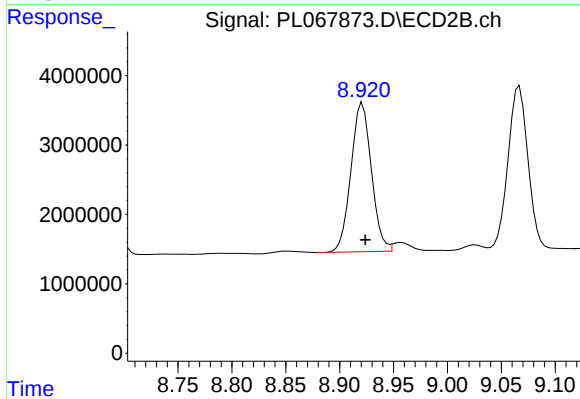
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 39756830
Conc: 43.77 ng/ml



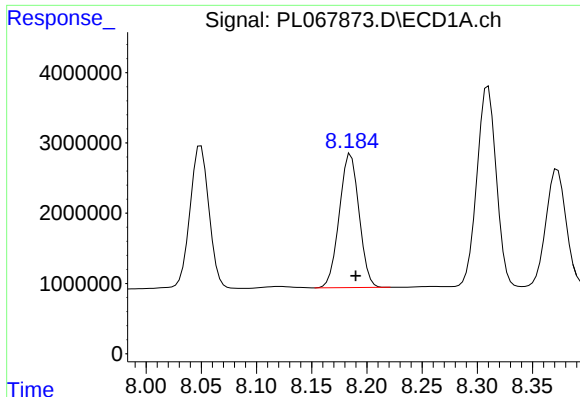
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 26019740
Conc: 39.69 ng/ml



#14 Endrin

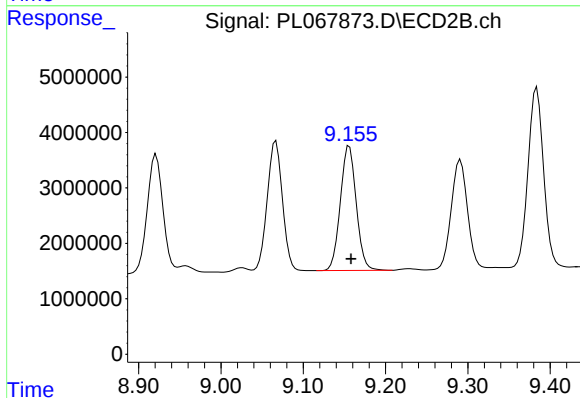
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 28372722
Conc: 37.09 ng/ml



#15 Endosulfan II

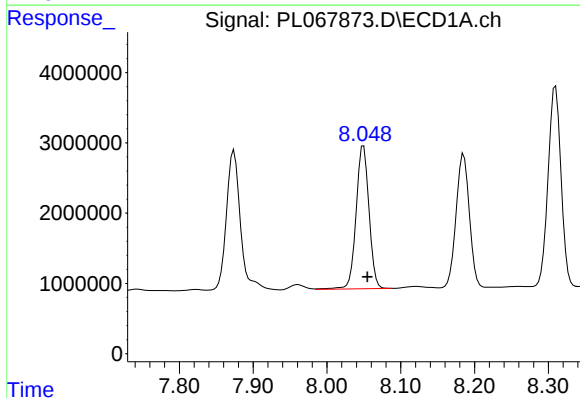
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 23716222
Conc: 38.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MS



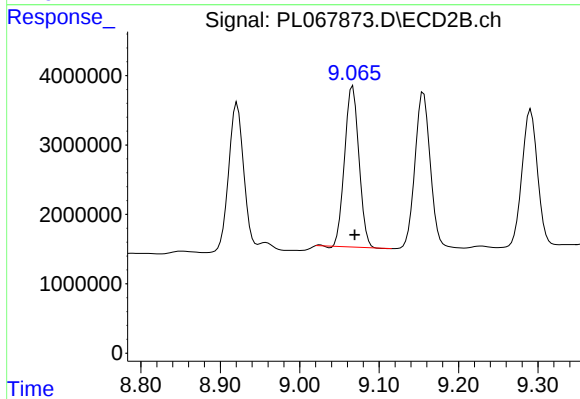
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 30198371
Conc: 37.88 ng/ml



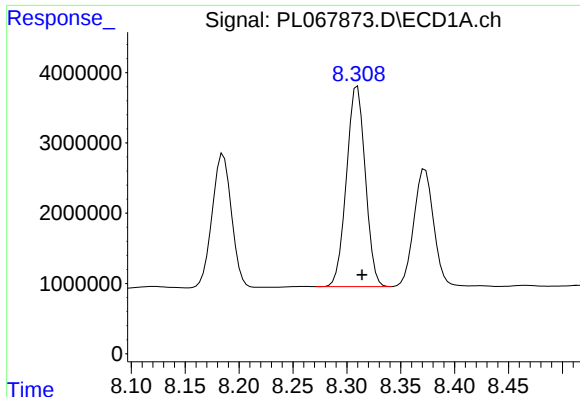
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 24707744
Conc: 42.51 ng/ml



#16 4,4'-DDD

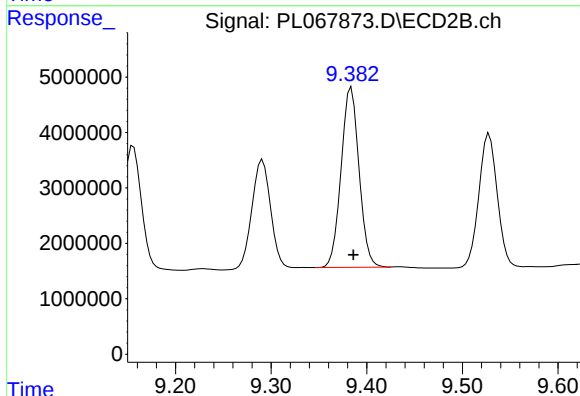
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 29129521
Conc: 40.96 ng/ml



#17 4,4'-DDT

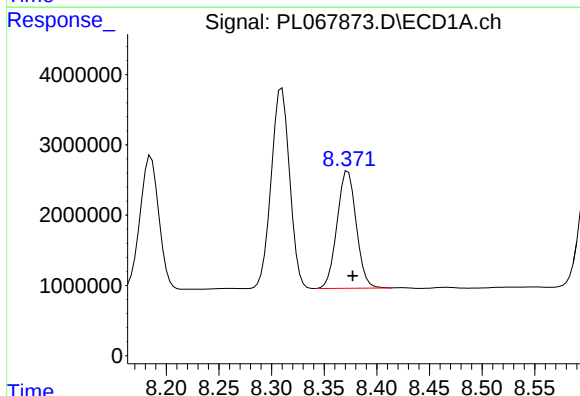
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 34695957
Conc: 59.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MS



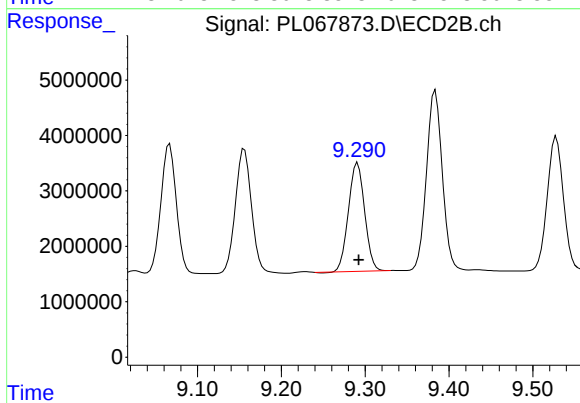
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 42423581
Conc: 57.86 ng/ml



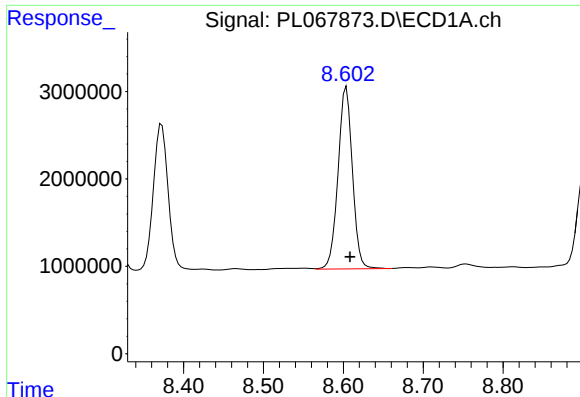
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 21205672
Conc: 41.89 ng/ml



#18 Endrin aldehyde

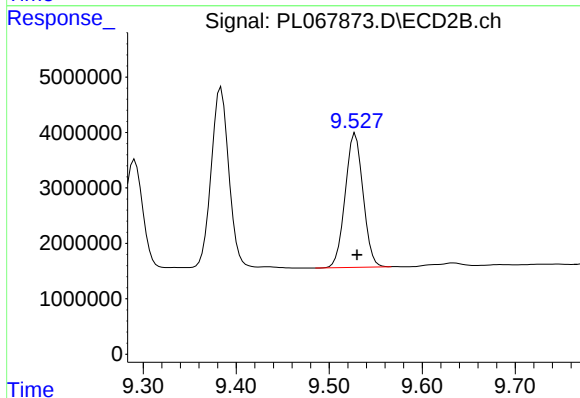
R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 26361054
Conc: 41.28 ng/ml



#19 Endosulfan Sulfate

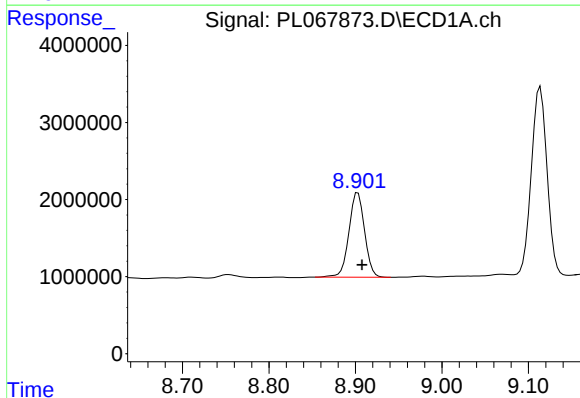
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 26011718
Conc: 40.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MS



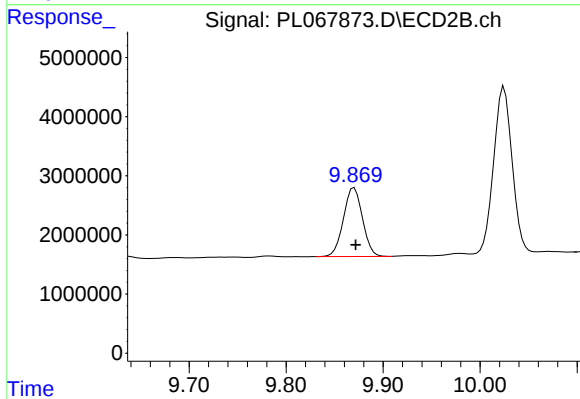
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 32210368
Conc: 40.56 ng/ml



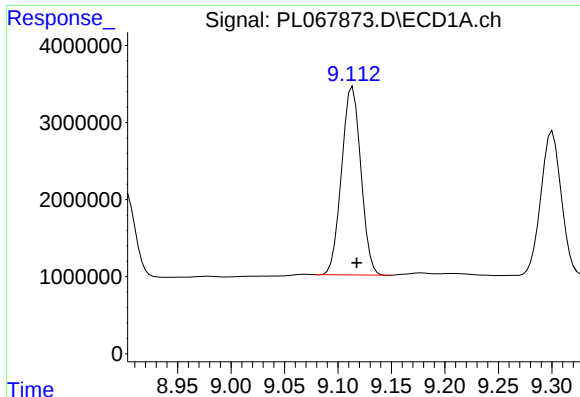
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 13748223
Conc: 38.68 ng/ml



#20 Methoxychlor

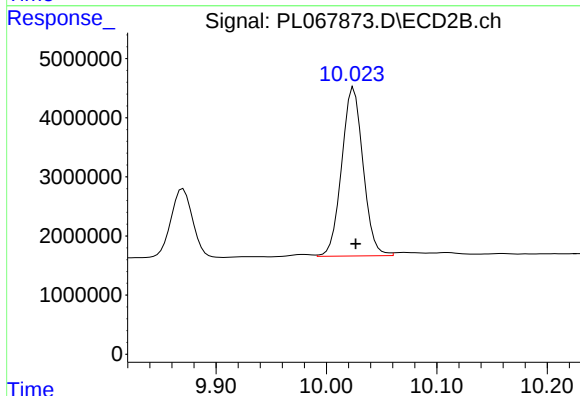
R.T.: 9.870 min
Delta R.T.: -0.001 min
Response: 15875512
Conc: 40.83 ng/ml



#21 Endrin ketone

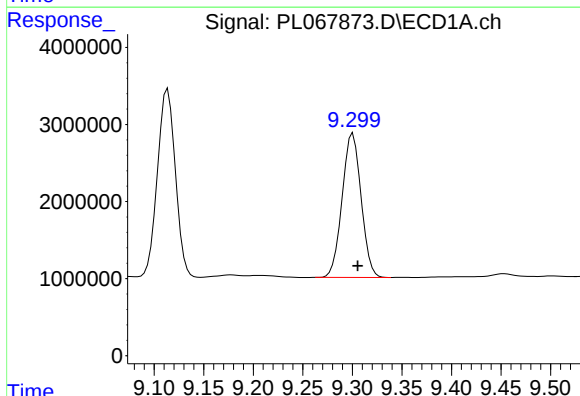
R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 30693799
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MS



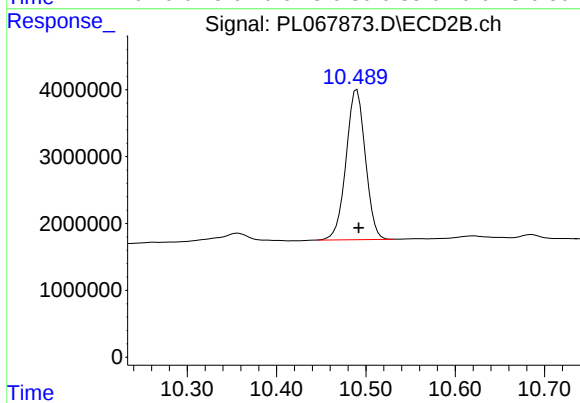
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 38430254
Conc: 42.40 ng/ml



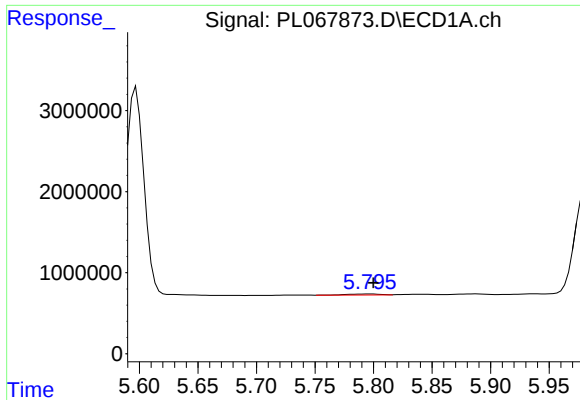
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 24886615
Conc: 39.52 ng/ml



#22 Mirex

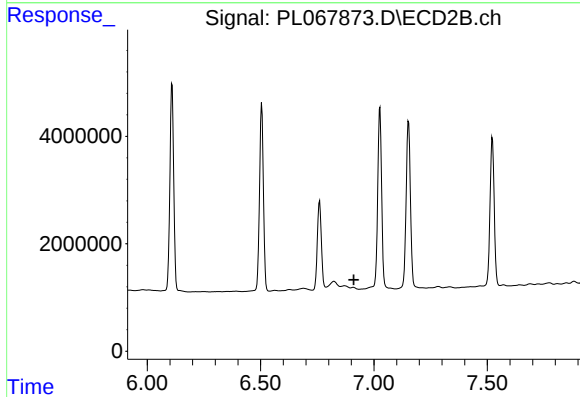
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 33701271
Conc: 44.58 ng/ml



#23 Chlordane-1

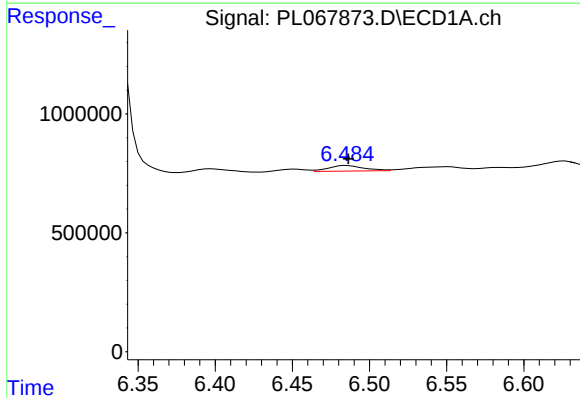
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 261051
Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MS



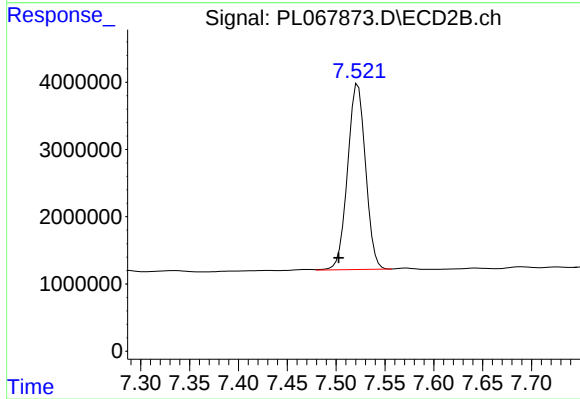
#23 Chlordane-1

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



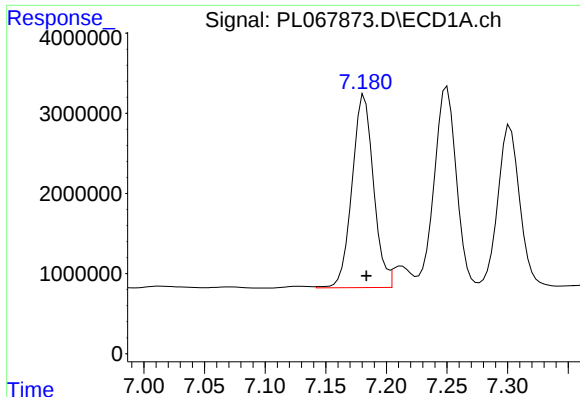
#24 Chlordane-2

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 382483
Conc: 14.28 ng/ml



#24 Chlordane-2

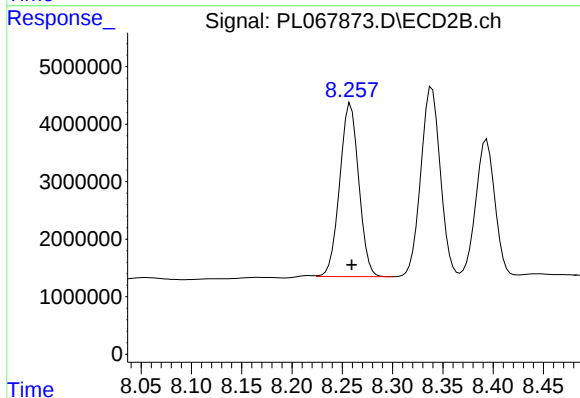
R.T.: 7.522 min
Delta R.T.: 0.020 min
Response: 35359008
Conc: 970.17 ng/ml



#25 Chlordane-3

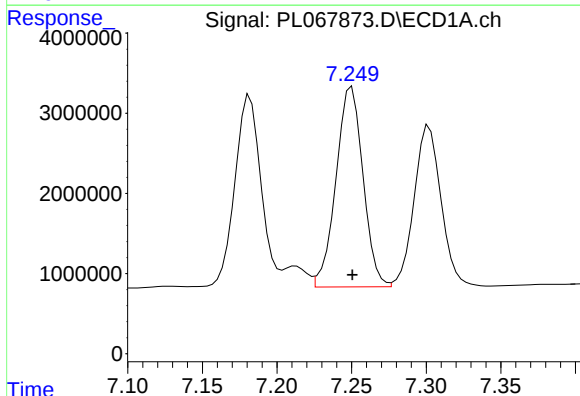
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 29574940
Conc: 440.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MS



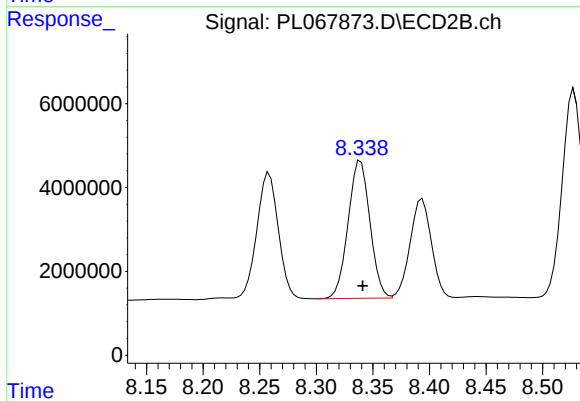
#25 Chlordane-3

R.T.: 8.258 min
Delta R.T.: -0.001 min
Response: 39660057
Conc: 296.33 ng/ml



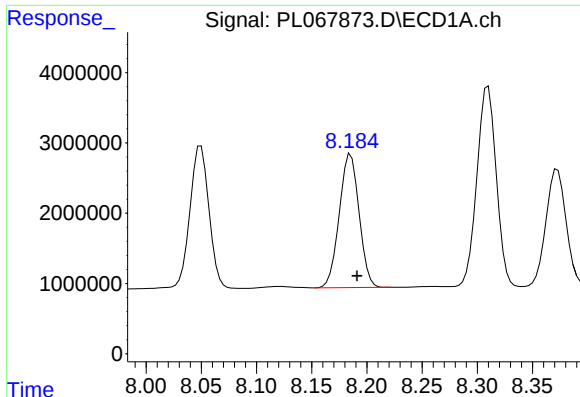
#26 Chlordane-4

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 31556144
Conc: 431.81 ng/ml



#26 Chlordane-4

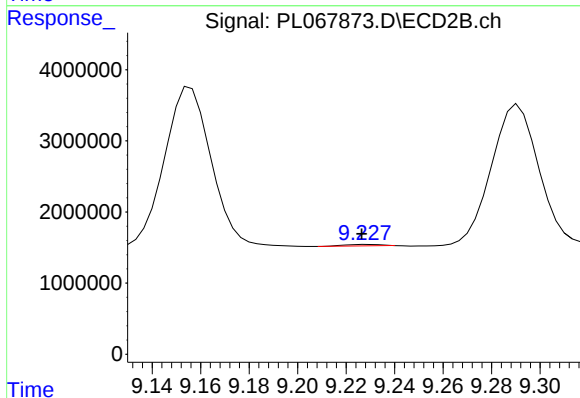
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 44178756
Conc: 272.54 ng/ml



#27 Chlordane-5

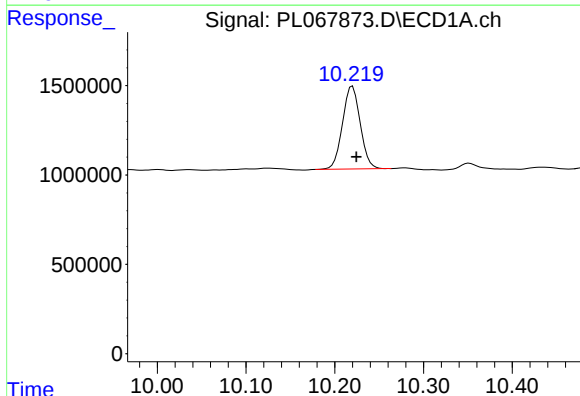
R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 23716222
Conc: 1083.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
26644MS



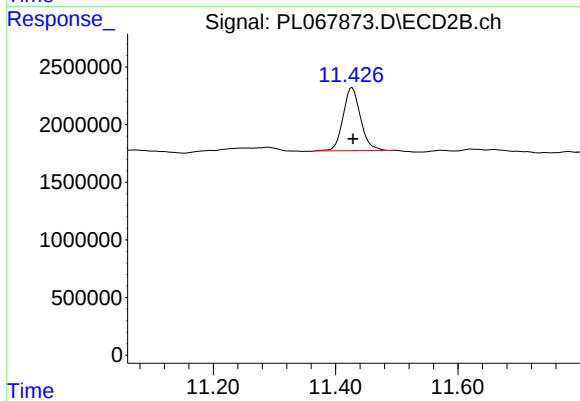
#27 Chlordane-5

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 177305
Conc: 6.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 6431630
Conc: 9.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 10844820
Conc: 10.89 ng/ml