

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
 Data File : PL070845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 22:25
 Operator : AR\AJ
 Sample : M4574-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VWE-B6-110521-0-10MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 00:50:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.567	5.501	9070403	24195803	18.518	19.190
28)	SA Decachlor...	10.329	11.391	10517719	21995286	15.393	16.447
Target Compounds							
2)	A alpha-BHC	5.274	6.082	32722502	96583512	48.883	52.468
3)	MA gamma-BHC...	5.696	6.477	32082809	90717703	47.829	52.315
4)	MA Heptachlor	6.104	7.124	33096718	89038950	46.127	54.818
5)	MB Aldrin	6.427	7.494	30945554	85059850	48.393	52.382
6)	B beta-BHC	6.078	6.733	14918329	41783906	45.926	48.766
7)	B delta-BHC	6.338	6.999	31872427	89266583	48.159	53.381
8)	B Heptachlo...	7.004	7.961	30352766	78462146	46.686	51.479
9)	A Endosulfan I	7.407	8.365	28932670	73661693	47.232	51.203
10)	B gamma-Chl...	7.281	8.230	31148364	79663049	46.923	51.450
11)	B alpha-Chl...	7.351	8.311	31135779	78233464	46.725	51.437
12)	B 4,4'-DDE	7.566	8.500	28151874	76792850	48.319	52.045
13)	MA Dieldrin	7.692	8.654	29479595	75832734	47.227	52.043
14)	MA Endrin	7.983	8.893	26259936	61999147	46.316	53.526
15)	B Endosulfa...	8.294	9.128	26458681	62585603	43.709	51.243
16)	A 4,4'-DDD	8.151	9.039	25024165	64297643	49.251	53.429
17)	MA 4,4'-DDT	8.412	9.356	24025884	59318892	43.685	47.020
18)	B Endrin al...	8.483	9.262	21570328	50342052	47.479	52.057
19)	B Endosulfa...	8.714	9.500	28321807	62891829	45.911	50.744
20)	A Methoxychlor	9.008	9.842	15257124	30368683	41.704	44.871
21)	B Endrin ke...	9.231	9.996	33977480	73391097	47.517	51.126
22)	Mirex	9.415	10.460	28026830	52886662	45.636	50.774

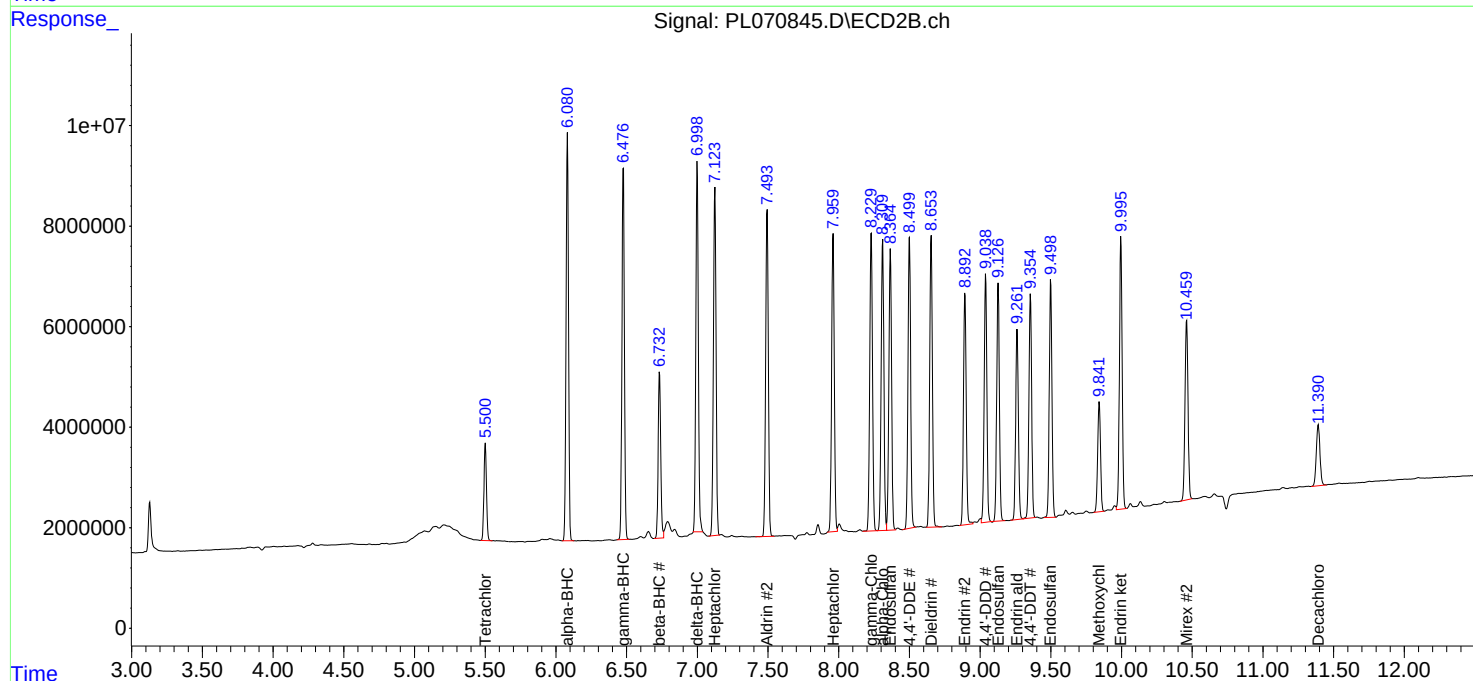
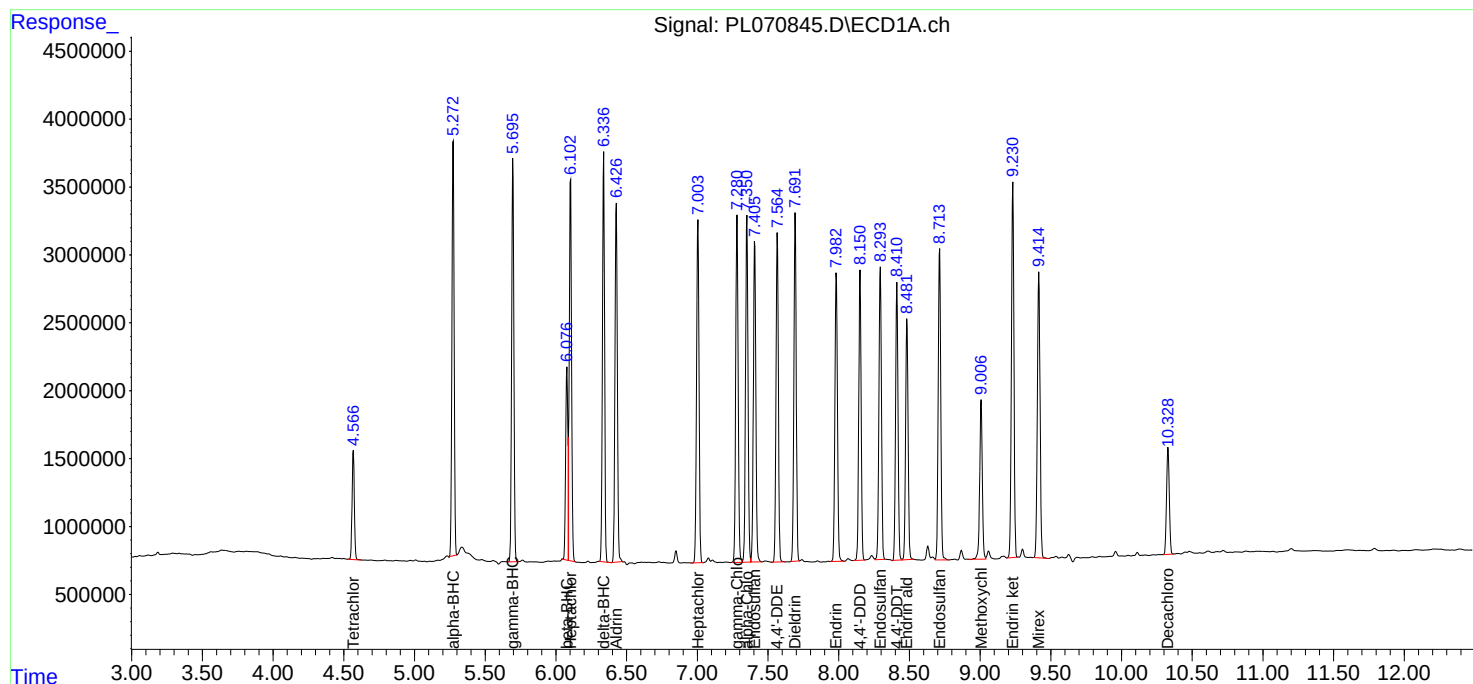
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

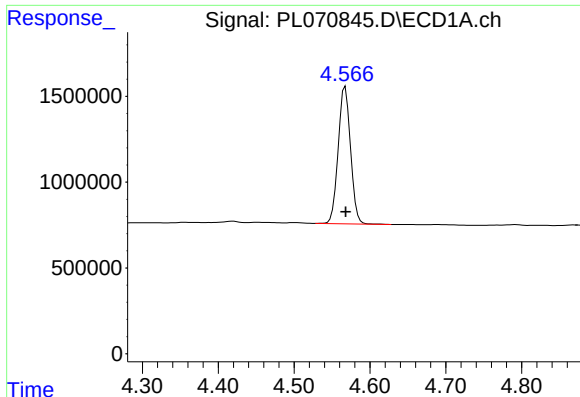
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
Data File : PL070845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2021 22:25
Operator : AR\AJ
Sample : M4574-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

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VVE-B6-110521-0-10MS

Integration File signal 1: autoint1.e
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Quant Time: Nov 09 00:50:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

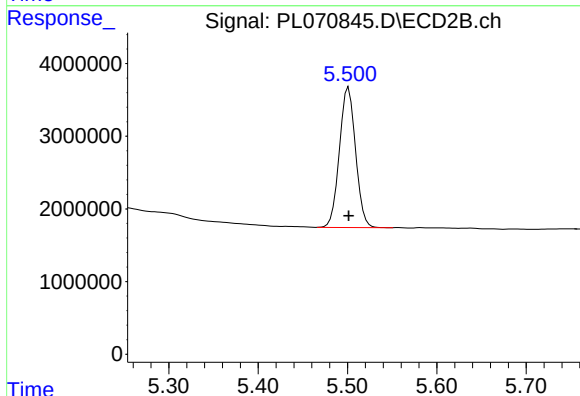




#1 Tetrachloro-m-xylene

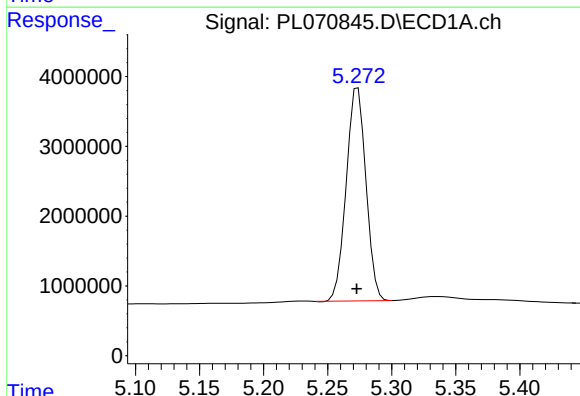
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 9070403
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VWE-B6-110521-0-10MS



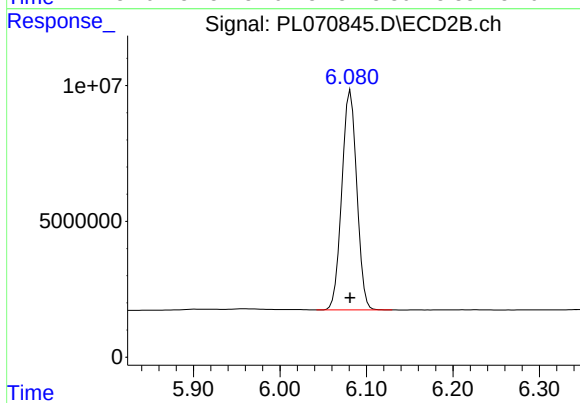
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 24195803
Conc: 19.19 ng/ml



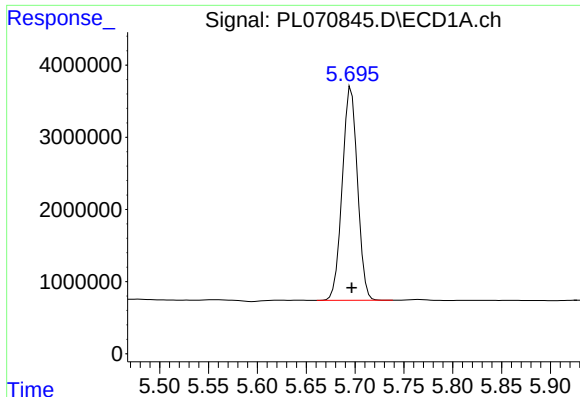
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 32722502
Conc: 48.88 ng/ml



#2 alpha-BHC

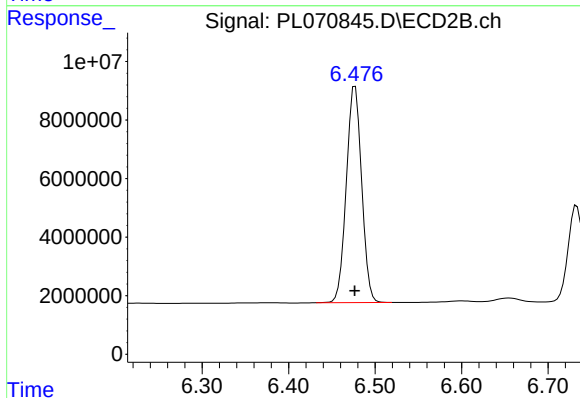
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 96583512
Conc: 52.47 ng/ml



#3 gamma-BHC (Lindane)

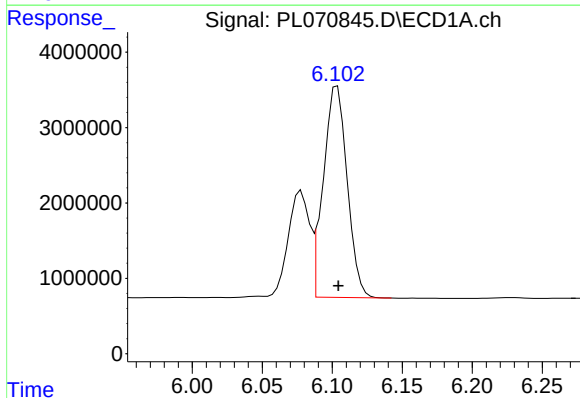
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 32082809
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
VWE-B6-110521-0-10MS



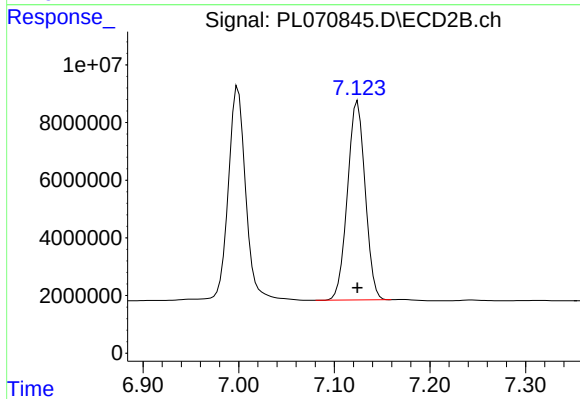
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 90717703
Conc: 52.32 ng/ml



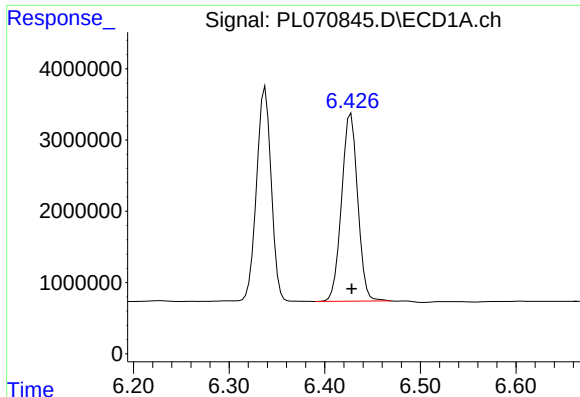
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 33096718
Conc: 46.13 ng/ml



#4 Heptachlor

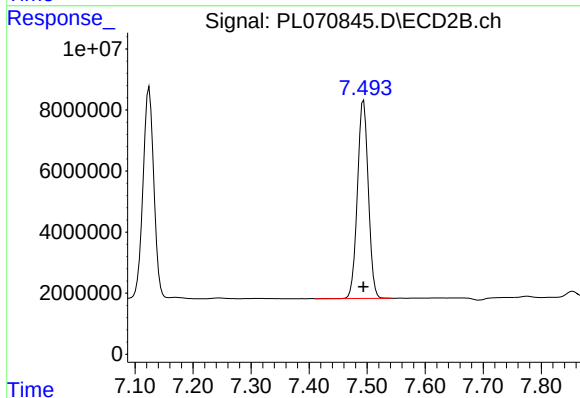
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 89038950
Conc: 54.82 ng/ml



#5 Aldrin

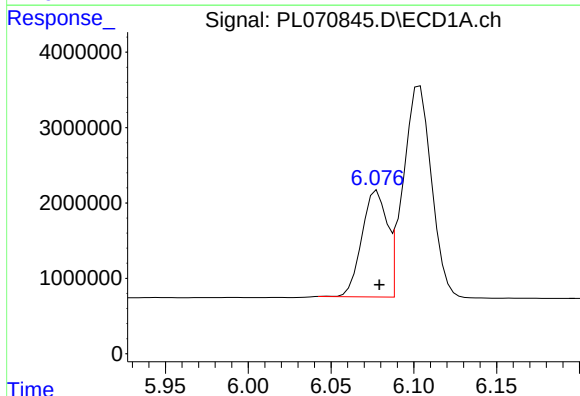
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 30945554
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
VVE-B6-110521-0-10MS



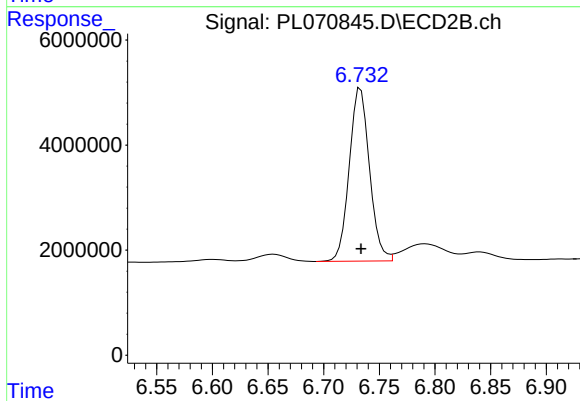
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 85059850
Conc: 52.38 ng/ml



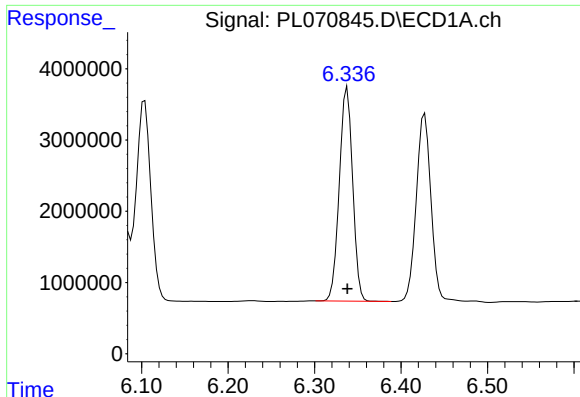
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 14918329
Conc: 45.93 ng/ml



#6 beta-BHC

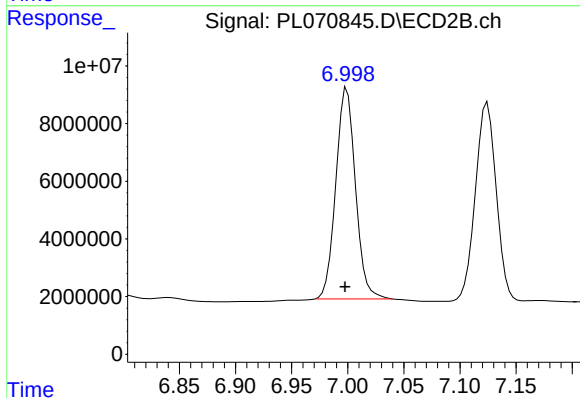
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 41783906
Conc: 48.77 ng/ml



#7 delta-BHC

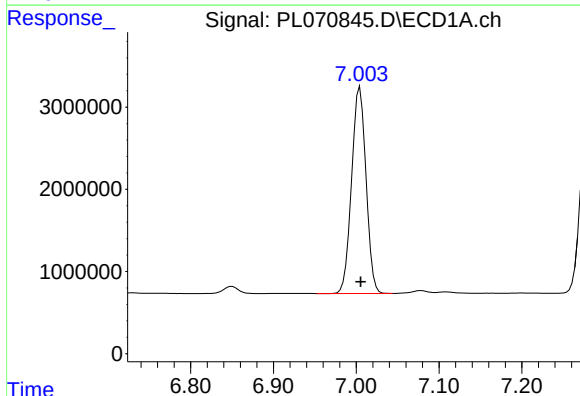
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 31872427
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
VWE-B6-110521-0-10MS



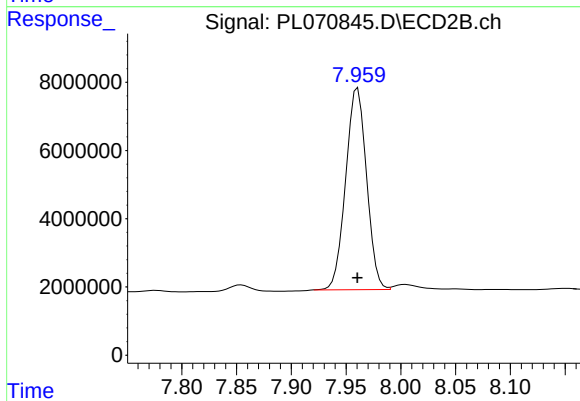
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.002 min
Response: 89266583
Conc: 53.38 ng/ml



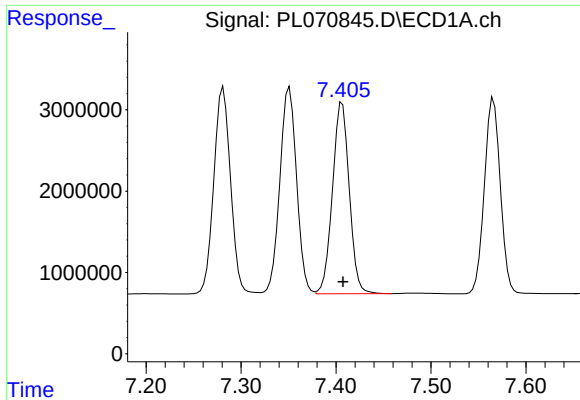
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 30352766
Conc: 46.69 ng/ml



#8 Heptachlor epoxide

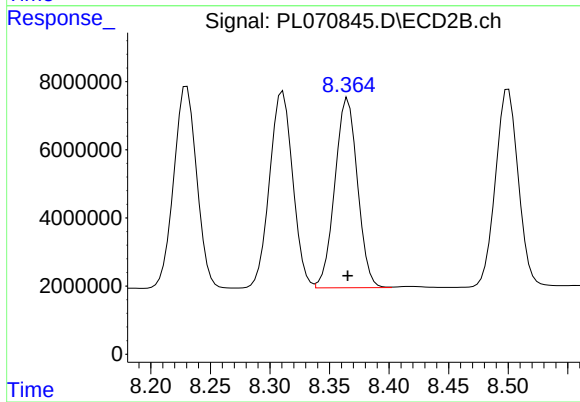
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 78462146
Conc: 51.48 ng/ml



#9 Endosulfan I

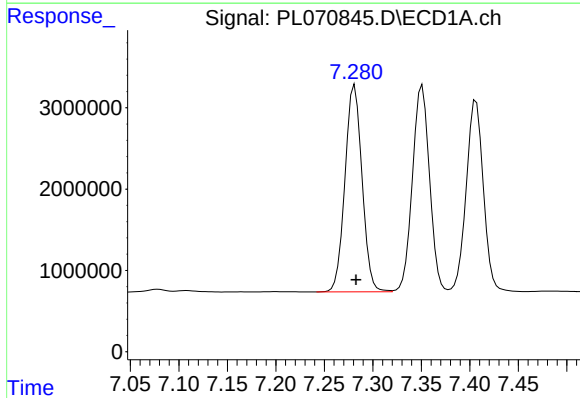
R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 28932670
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VWE-B6-110521-0-10MS



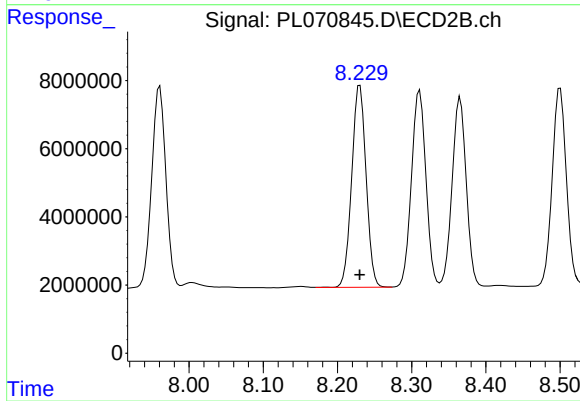
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 73661693
Conc: 51.20 ng/ml



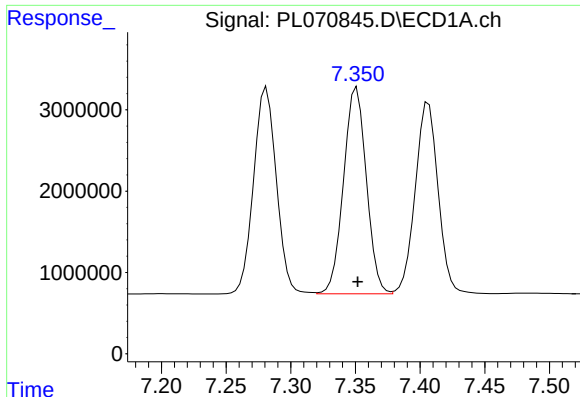
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 31148364
Conc: 46.92 ng/ml



#10 gamma-Chlordane

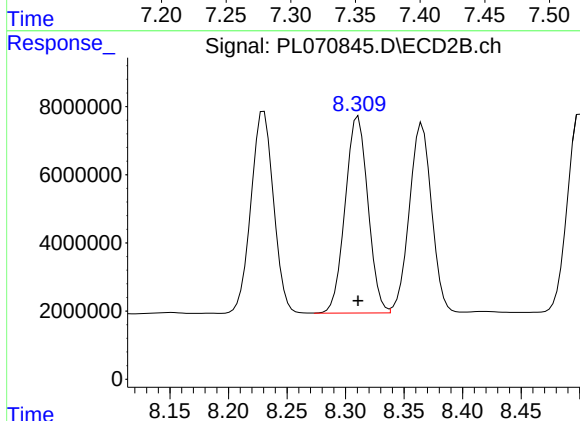
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 79663049
Conc: 51.45 ng/ml



#11 alpha-Chlordane

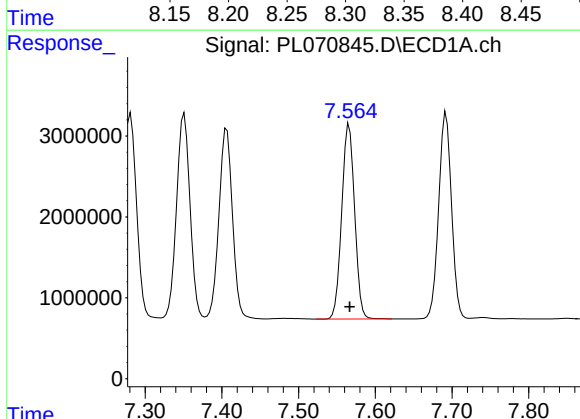
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 31135779
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
VWE-B6-110521-0-10MS



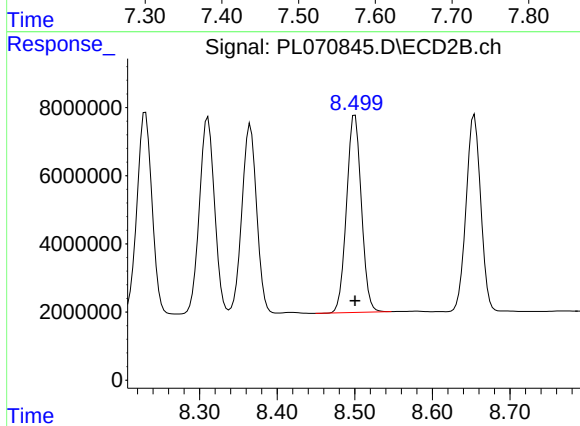
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 78233464
Conc: 51.44 ng/ml



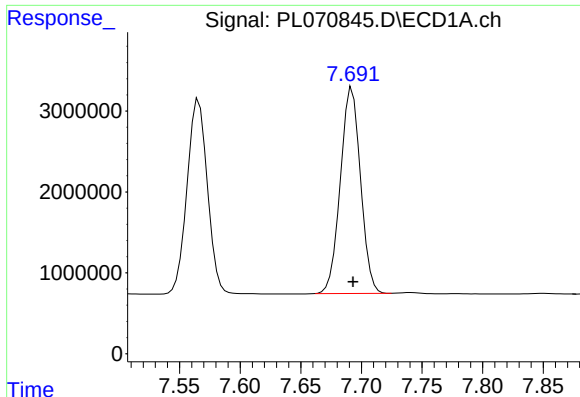
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 28151874
Conc: 48.32 ng/ml



#12 4,4'-DDE

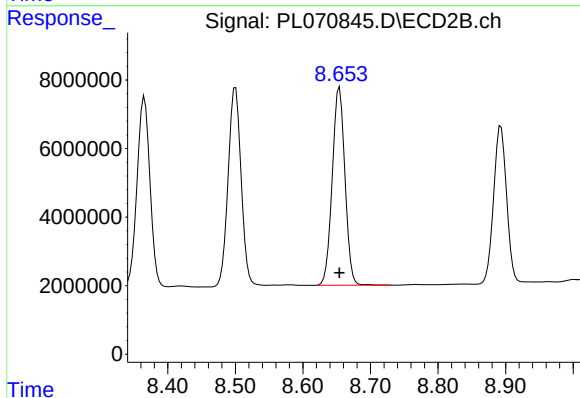
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 76792850
Conc: 52.04 ng/ml



#13 Dieldrin

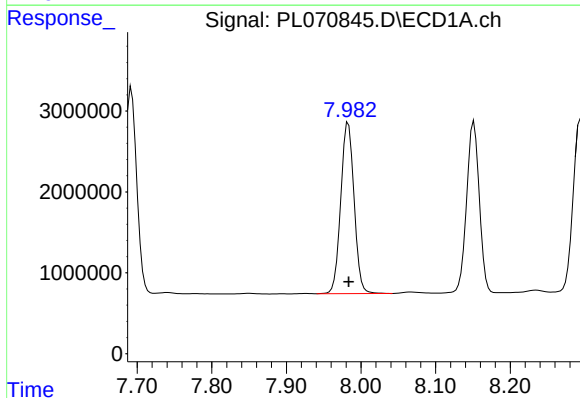
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 29479595
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VWE-B6-110521-0-10MS



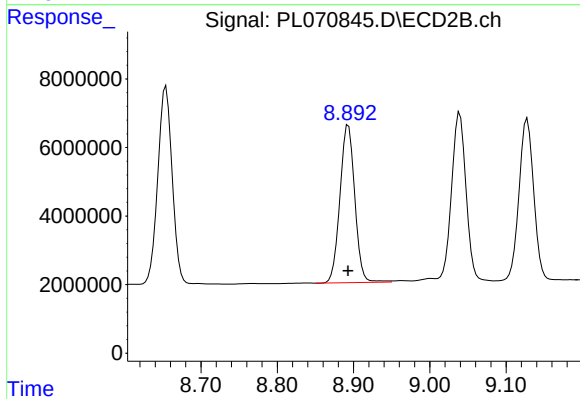
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 75832734
Conc: 52.04 ng/ml



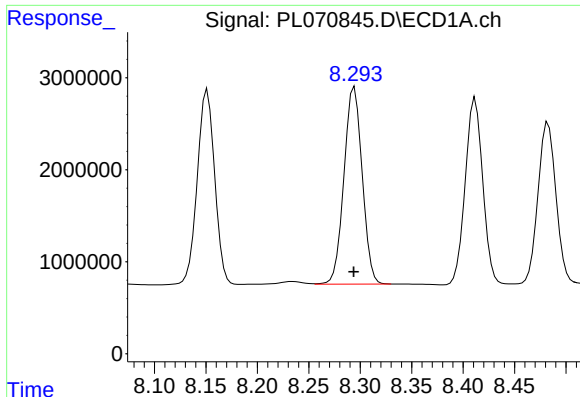
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 26259936
Conc: 46.32 ng/ml



#14 Endrin

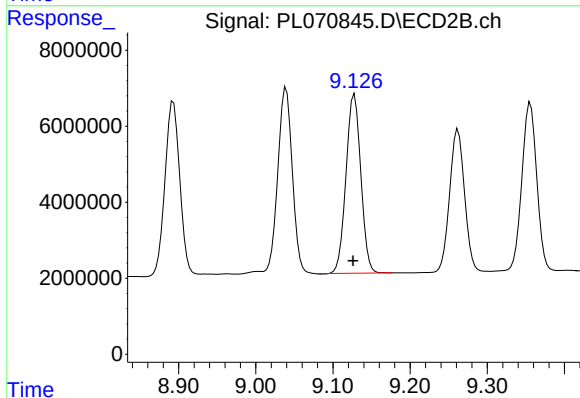
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 61999147
Conc: 53.53 ng/ml



#15 Endosulfan II

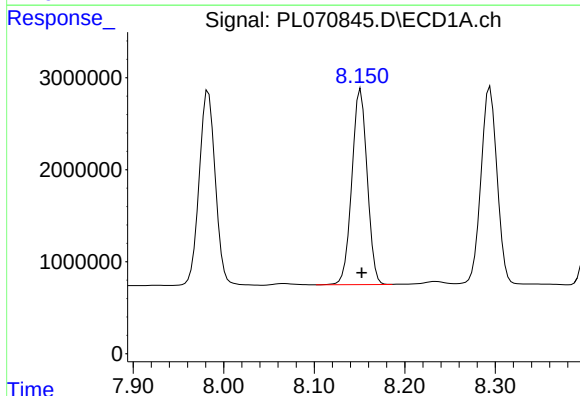
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 26458681
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
VWE-B6-110521-0-10MS



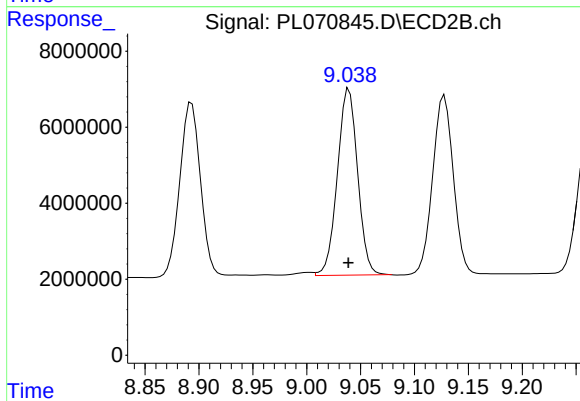
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 62585603
Conc: 51.24 ng/ml



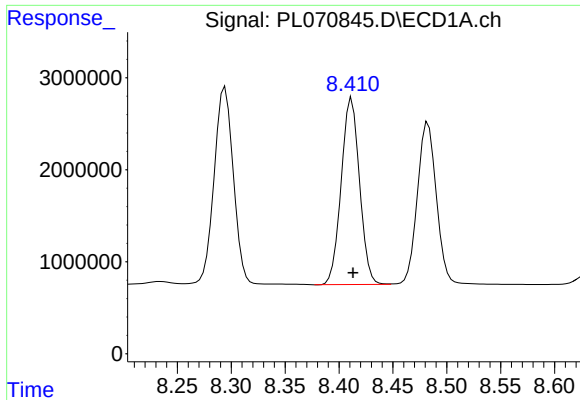
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 25024165
Conc: 49.25 ng/ml



#16 4,4'-DDD

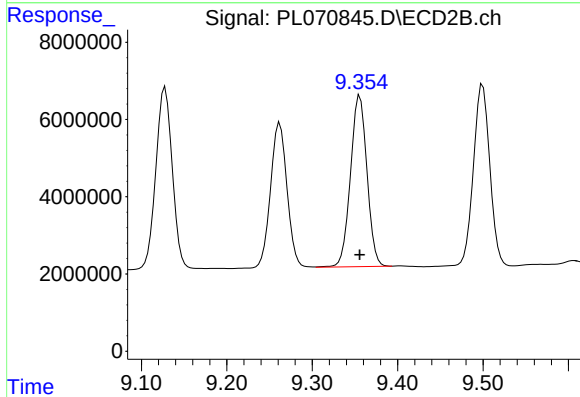
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 64297643
Conc: 53.43 ng/ml



#17 4,4'-DDT

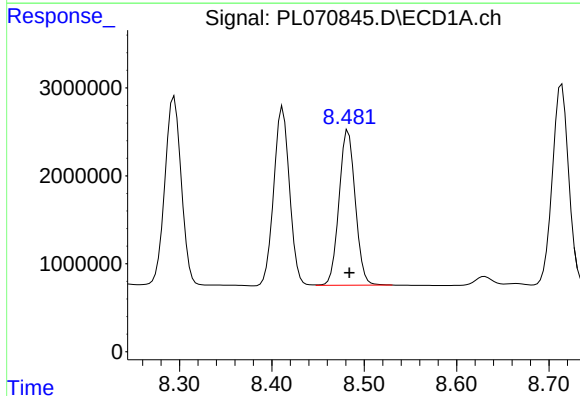
R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 24025884
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
VWE-B6-110521-0-10MS



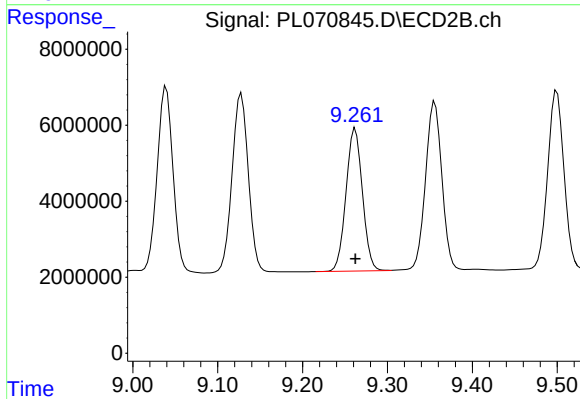
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 59318892
Conc: 47.02 ng/ml



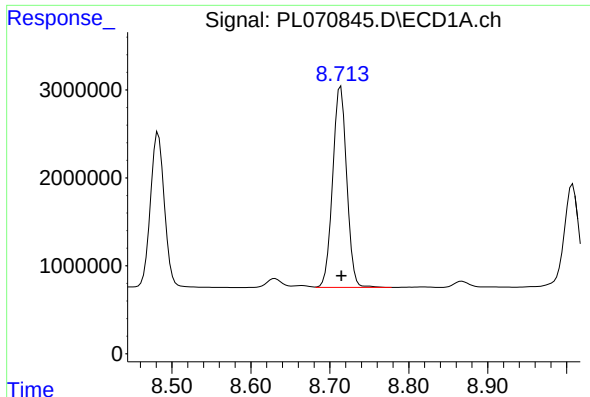
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: -0.001 min
Response: 21570328
Conc: 47.48 ng/ml



#18 Endrin aldehyde

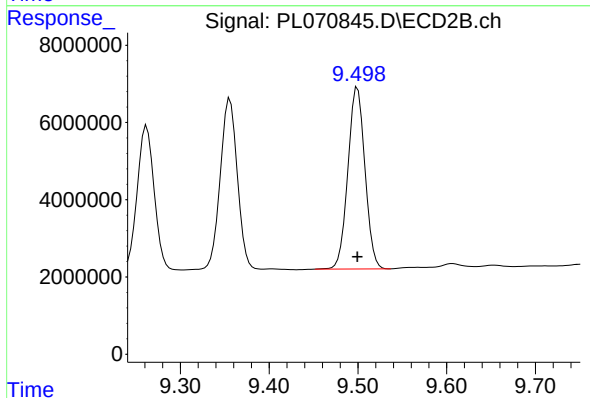
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 50342052
Conc: 52.06 ng/ml



#19 Endosulfan Sulfate

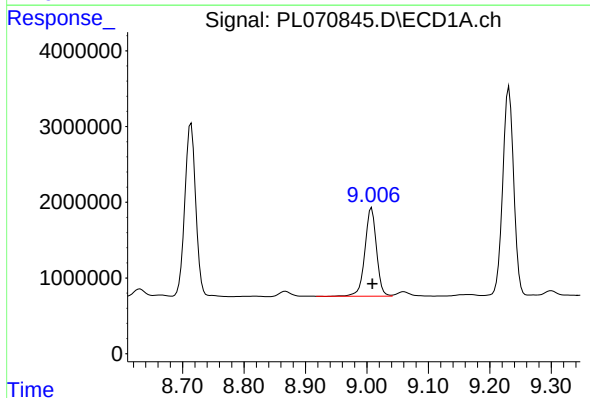
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 28321807
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
VWE-B6-110521-0-10MS



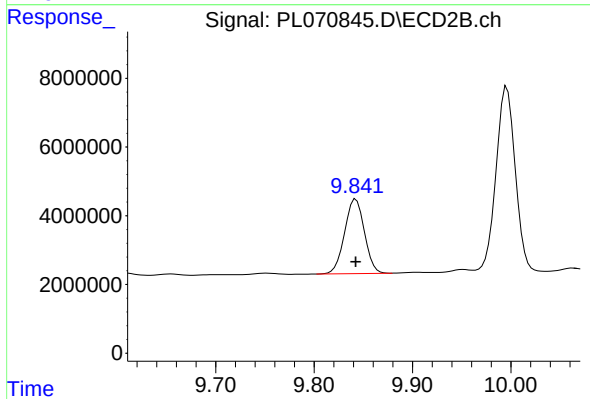
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 62891829
Conc: 50.74 ng/ml



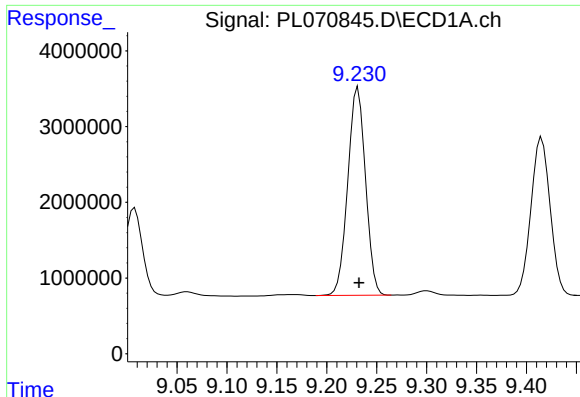
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 15257124
Conc: 41.70 ng/ml



#20 Methoxychlor

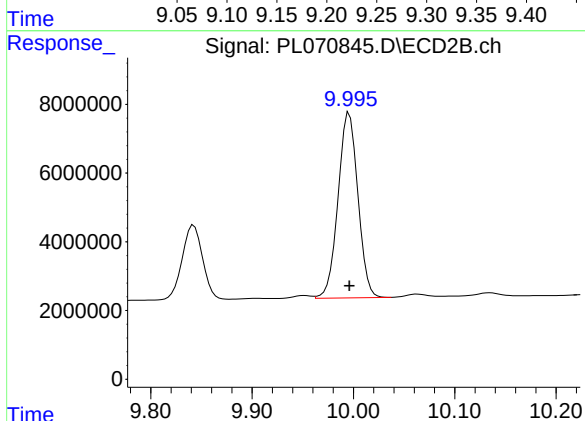
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 30368683
Conc: 44.87 ng/ml



#21 Endrin ketone

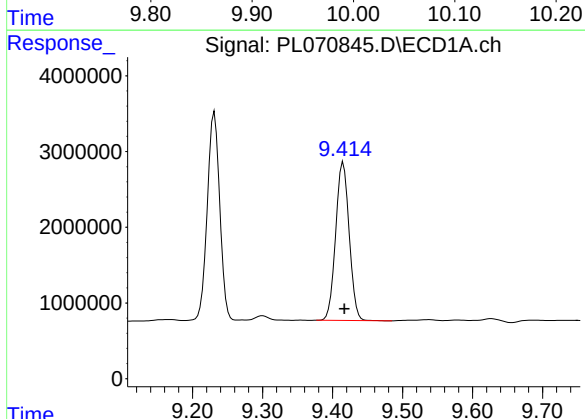
R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 33977480
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VWE-B6-110521-0-10MS



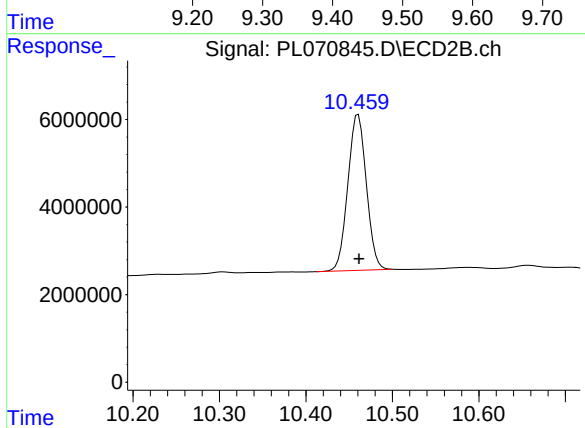
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 73391097
Conc: 51.13 ng/ml



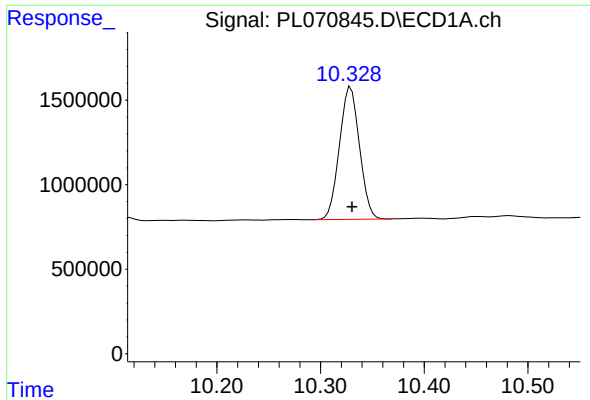
#22 Mirex

R.T.: 9.415 min
Delta R.T.: -0.001 min
Response: 28026830
Conc: 45.64 ng/ml



#22 Mirex

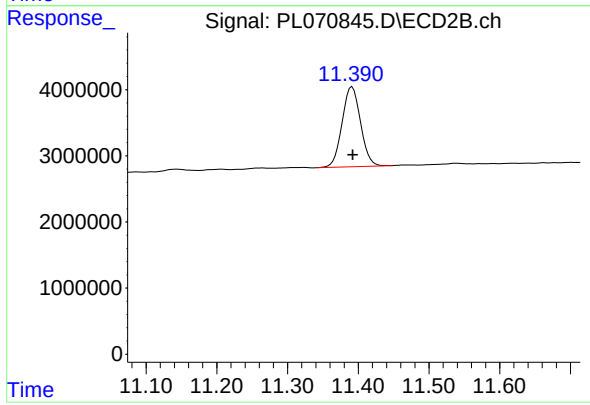
R.T.: 10.460 min
Delta R.T.: 0.000 min
Response: 52886662
Conc: 50.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 10517719
Conc: 15.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
VWE-B6-110521-0-10MS



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 21995286
Conc: 16.45 ng/ml