

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 14:50
 Operator : AR\AJ
 Sample : PB140687BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB140687BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:31:53 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	5.500	8674271	23996684	17.710	19.032
2)	SA Decachlor...	10.329	11.390	13080059	26659832	19.143	19.934
Target Compounds							
2)	A alpha-BHC	5.273	6.081	29432894	90334056	43.969	49.073
3)	MA gamma-BHC...	5.696	6.476	28935473	84650435	43.137	48.817
4)	MA Heptachlor	6.103	7.124	29998670	84628516	41.809	52.102
5)	MB Aldrin	6.427	7.493	27475612	79706294	42.967	49.085
6)	B beta-BHC	6.078	6.733	14008477	41040323	43.125	47.898
7)	B delta-BHC	6.337	6.999	29105818	83327188	43.979	49.829
8)	B Heptachlo...	7.004	7.960	27776621	75618897	42.723	49.614
9)	A Endosulfan I	7.407	8.364	26519743	70551275	43.293	49.041
10)	B gamma-Chl...	7.281	8.229	28568229	76227273	43.036	49.231
11)	B alpha-Chl...	7.351	8.309	28479432	74405486	42.738	48.920
12)	B 4,4'-DDE	7.566	8.499	25493168	74556141	43.755	50.529
13)	MA Dieldrin	7.692	8.653	27721551	74875113	44.410	51.385
14)	MA Endrin	7.983	8.892	22712810	56020224	40.060	48.364
15)	B Endosulfa...	8.294	9.127	25702657	62862252	42.460	51.469
16)	A 4,4'-DDD	8.151	9.038	23170459	58011074	45.603	48.205
17)	MA 4,4'-DDT	8.412	9.355	23031310	57985356	41.877	45.963
18)	B Endrin al...	8.484	9.261	23886993	57772184	52.578	59.740
19)	B Endosulfa...	8.714	9.499	28007058	63665177	45.400	51.368
20)	A Methoxychlor	9.007	9.842	14640677	30372960	40.019	44.877
21)	B Endrin ke...	9.232	9.995	35099694	73562263	49.086	51.245
22)	Mirex	9.416	10.460	27699505	51323575	45.103	49.274

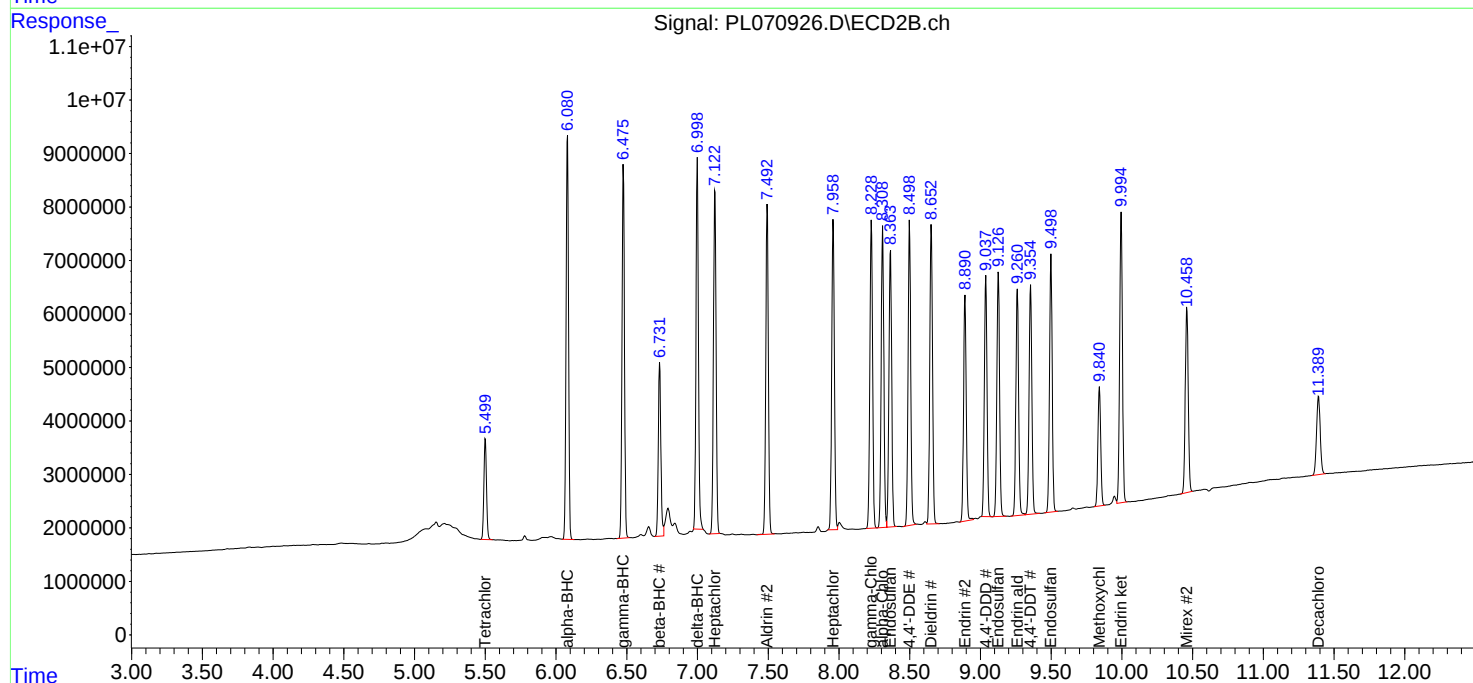
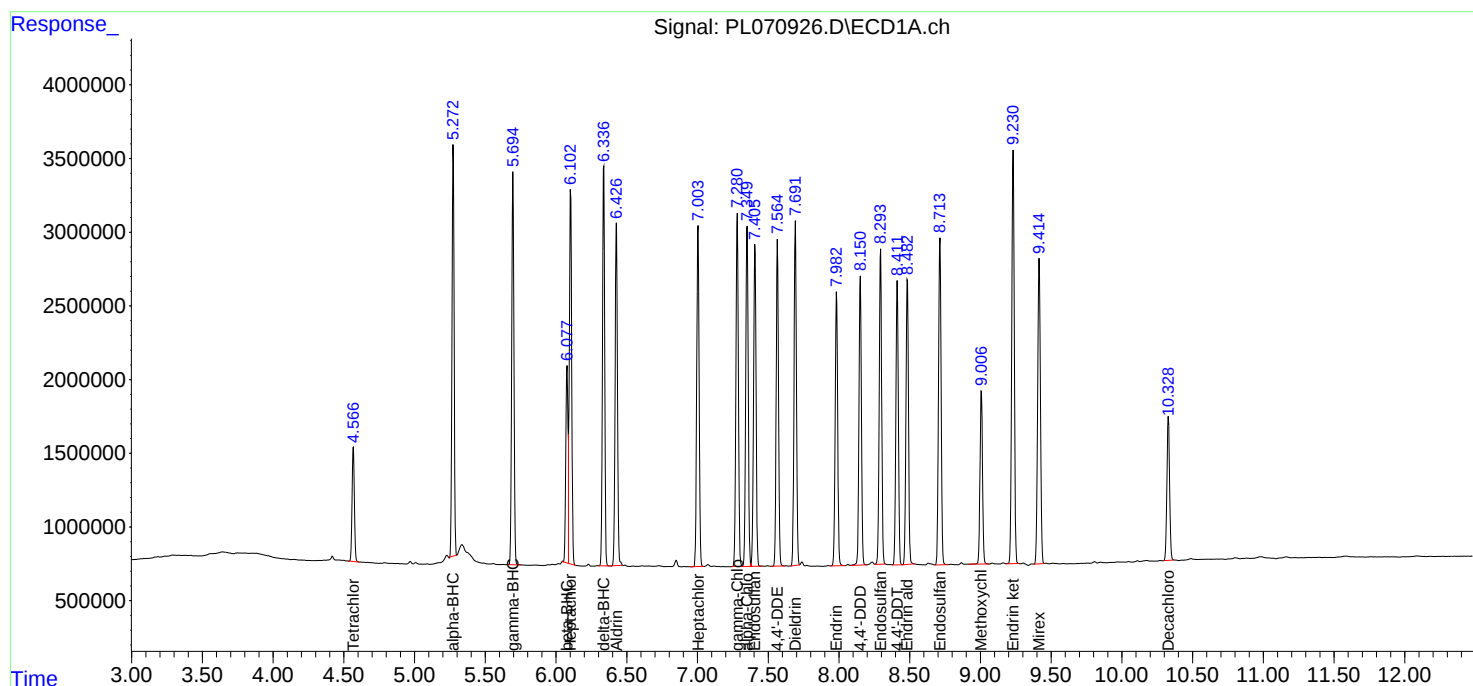
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

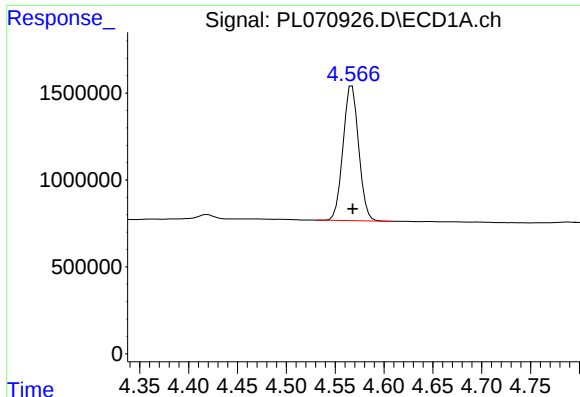
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
Data File : PL070926.D
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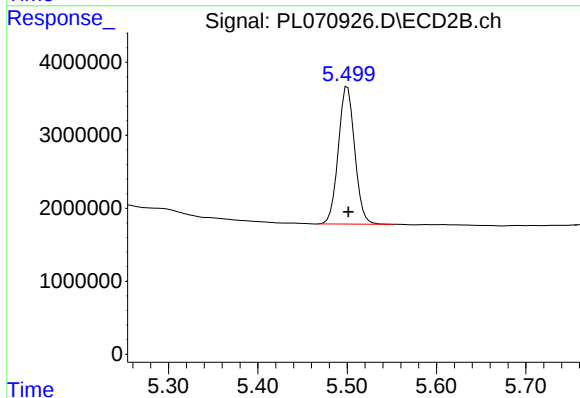




#1 Tetrachloro-m-xylene

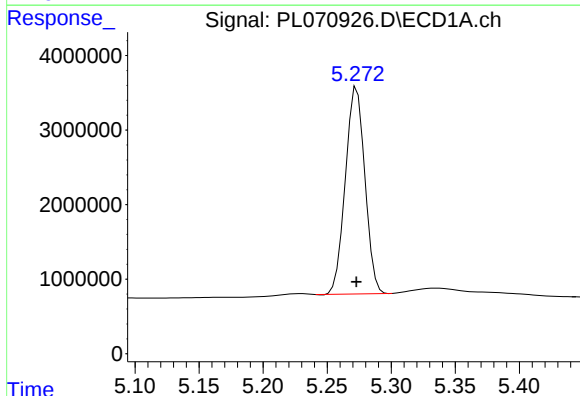
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 8674271
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140687BS



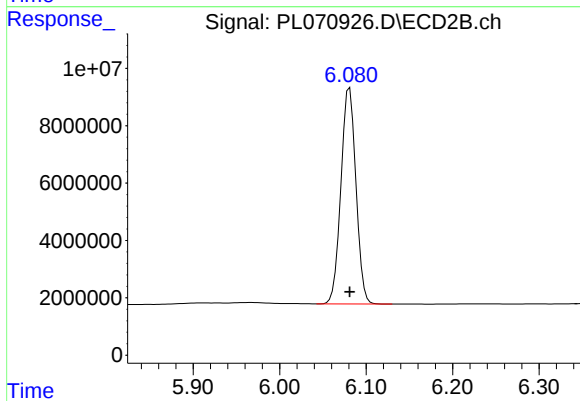
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 23996684
Conc: 19.03 ng/ml



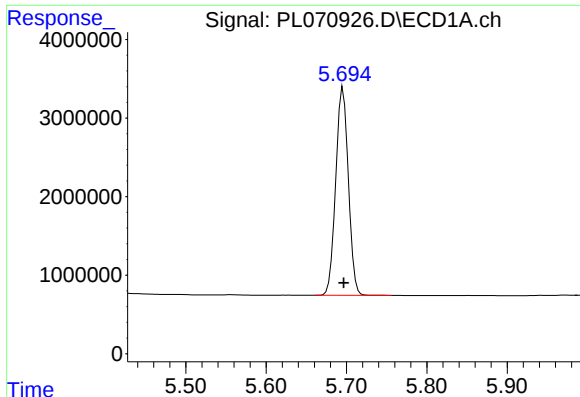
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 29432894
Conc: 43.97 ng/ml



#2 alpha-BHC

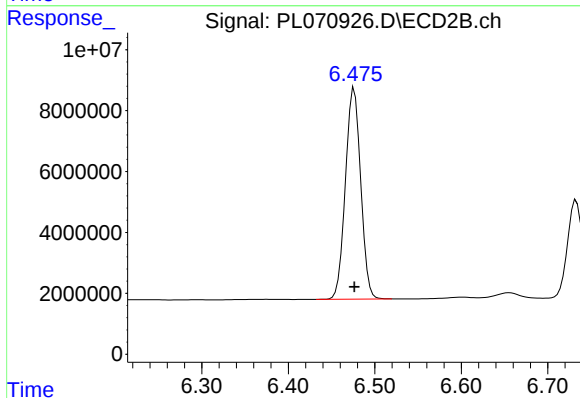
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 90334056
Conc: 49.07 ng/ml



#3 gamma-BHC (Lindane)

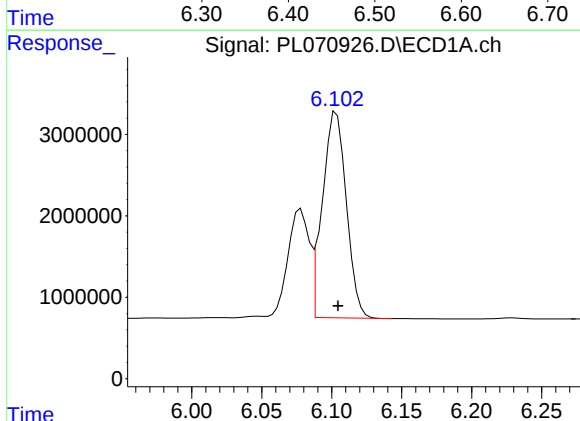
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 28935473
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140687BS



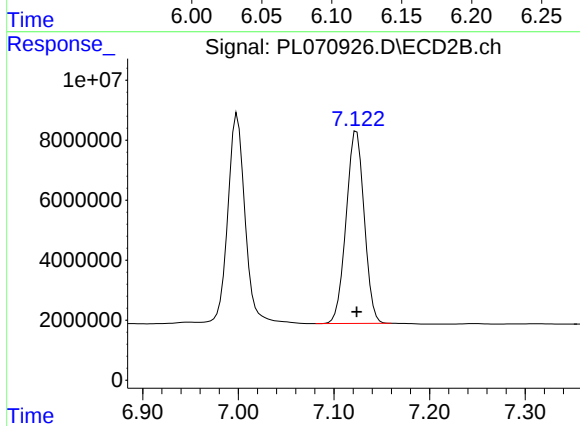
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 84650435
Conc: 48.82 ng/ml



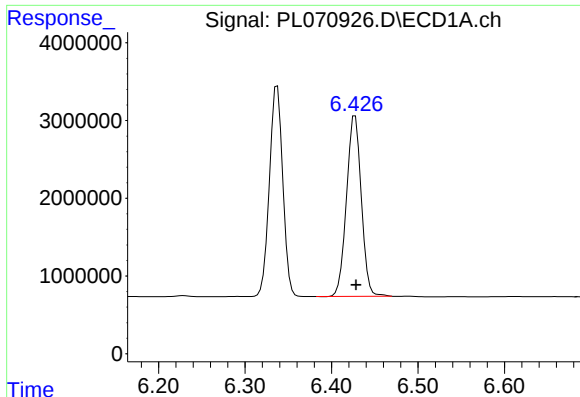
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 29998670
Conc: 41.81 ng/ml



#4 Heptachlor

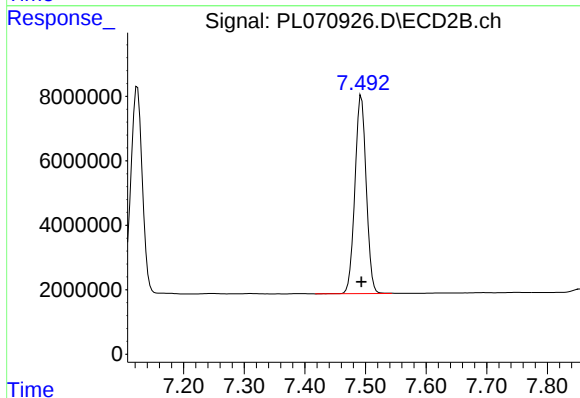
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 84628516
Conc: 52.10 ng/ml



#5 Aldrin

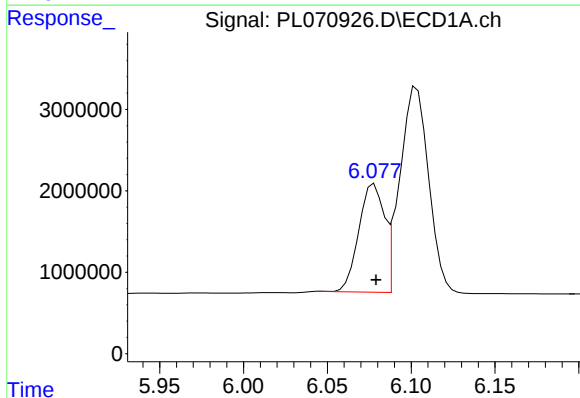
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 27475612
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140687BS



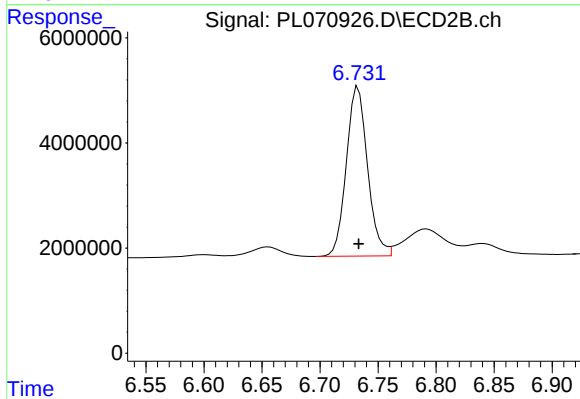
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 79706294
Conc: 49.09 ng/ml



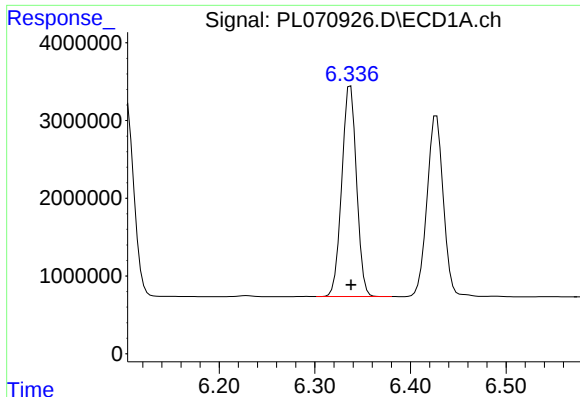
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 14008477
Conc: 43.13 ng/ml



#6 beta-BHC

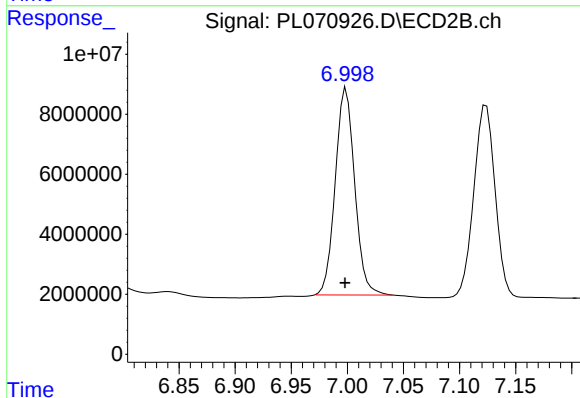
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 41040323
Conc: 47.90 ng/ml



#7 delta-BHC

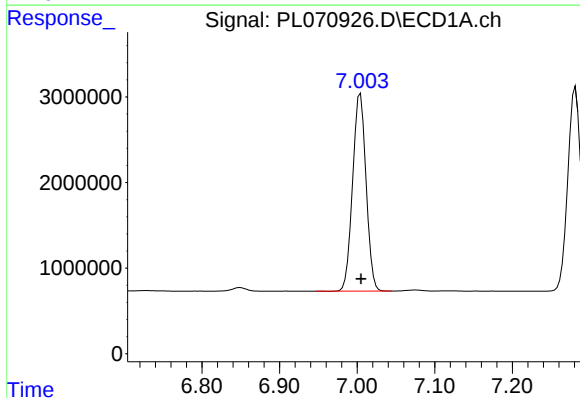
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 29105818
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140687BS



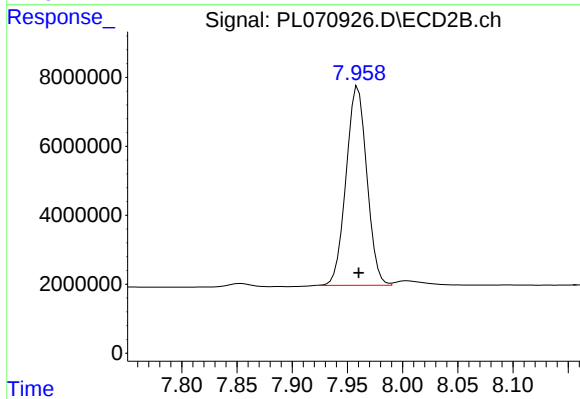
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 83327188
Conc: 49.83 ng/ml



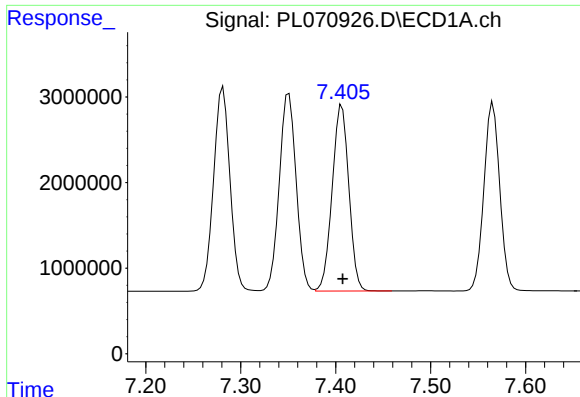
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 27776621
Conc: 42.72 ng/ml



#8 Heptachlor epoxide

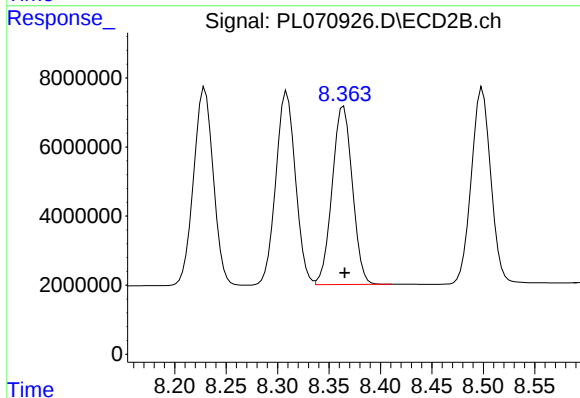
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 75618897
Conc: 49.61 ng/ml



#9 Endosulfan I

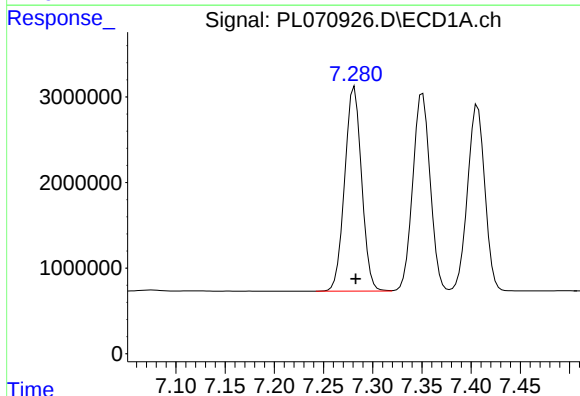
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 26519743
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140687BS



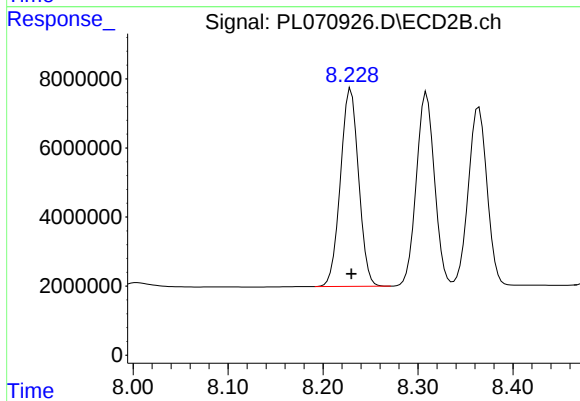
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 70551275
Conc: 49.04 ng/ml



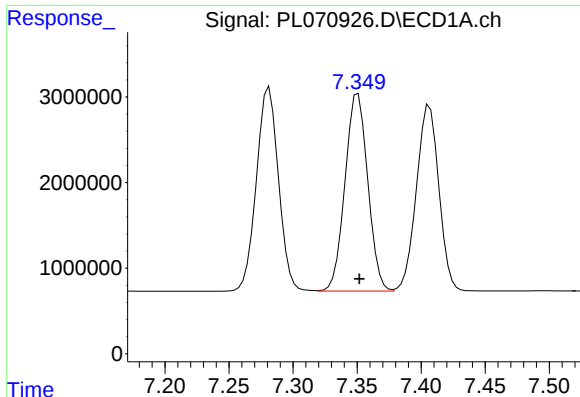
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 28568229
Conc: 43.04 ng/ml



#10 gamma-Chlordane

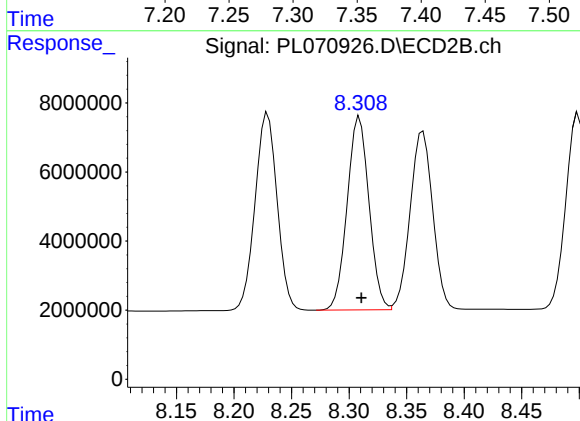
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 76227273
Conc: 49.23 ng/ml



#11 alpha-Chlordane

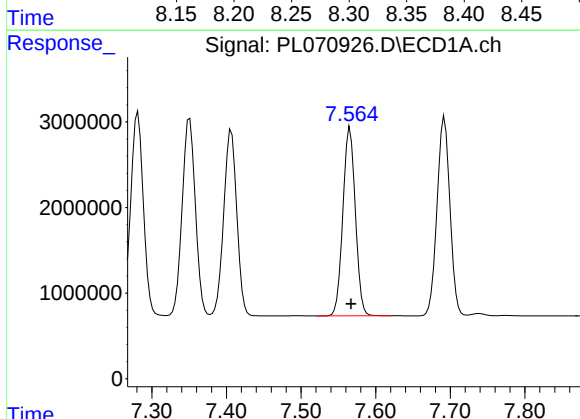
R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 28479432
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140687BS



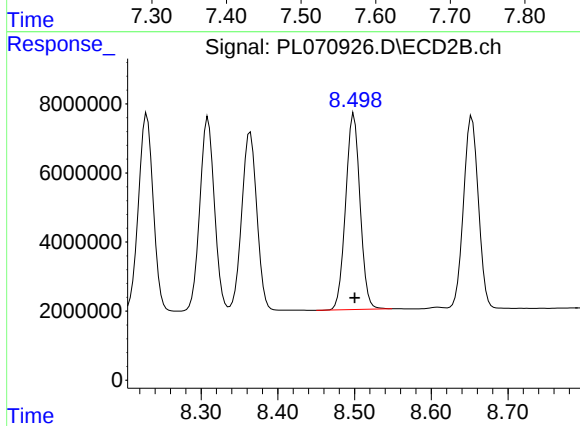
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 74405486
Conc: 48.92 ng/ml



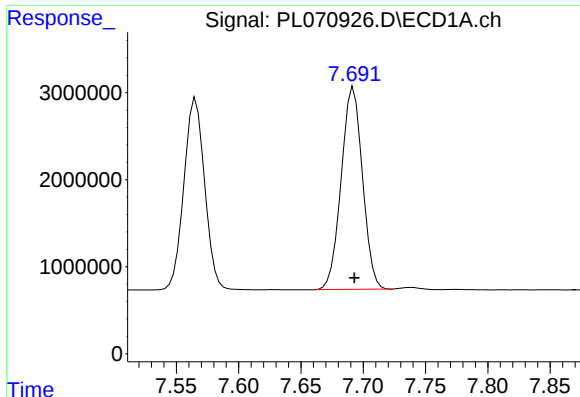
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 25493168
Conc: 43.76 ng/ml



#12 4,4'-DDE

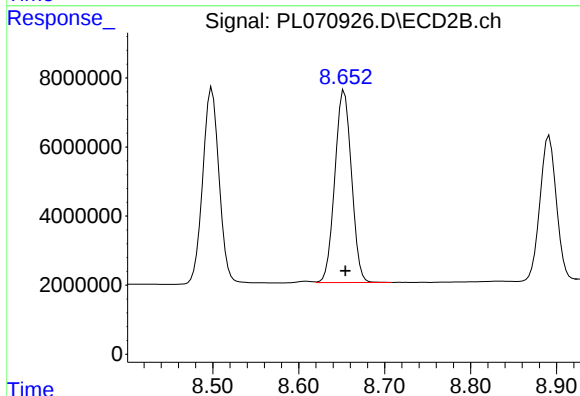
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 74556141
Conc: 50.53 ng/ml



#13 Dieldrin

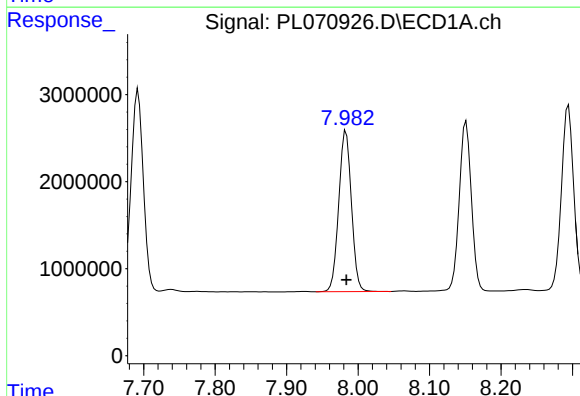
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 27721551
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140687BS



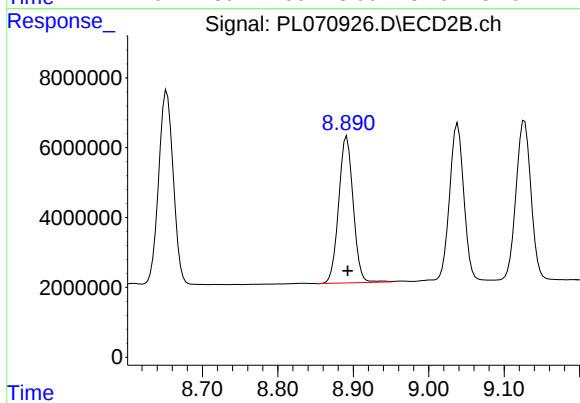
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 74875113
Conc: 51.39 ng/ml



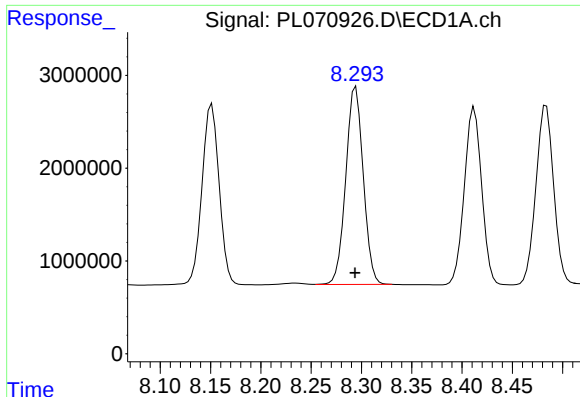
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 22712810
Conc: 40.06 ng/ml



#14 Endrin

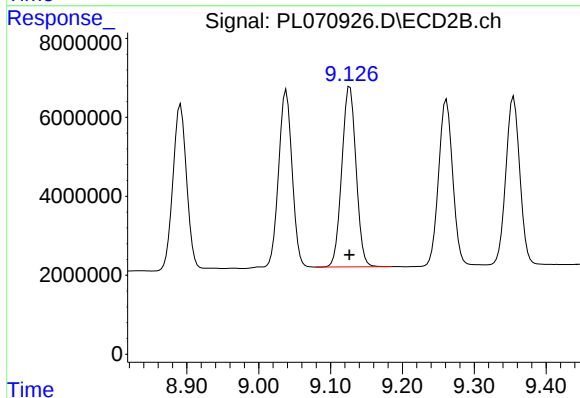
R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 56020224
Conc: 48.36 ng/ml



#15 Endosulfan II

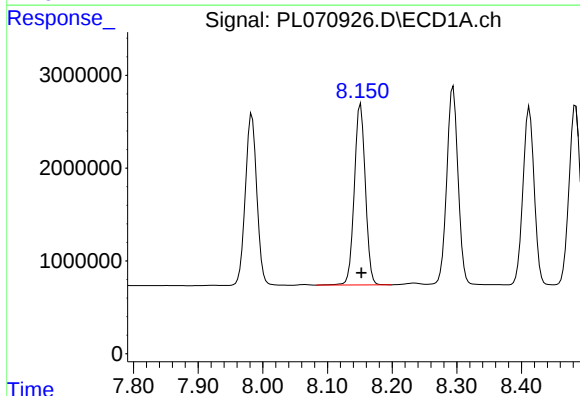
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 25702657
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140687BS



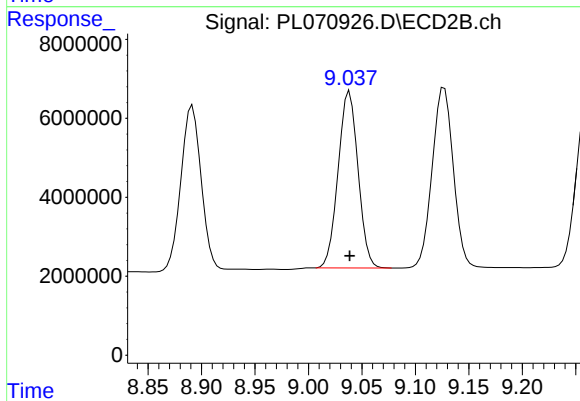
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 62862252
Conc: 51.47 ng/ml



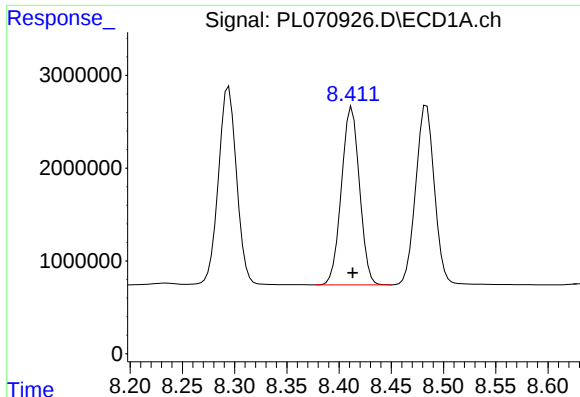
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 23170459
Conc: 45.60 ng/ml



#16 4,4'-DDD

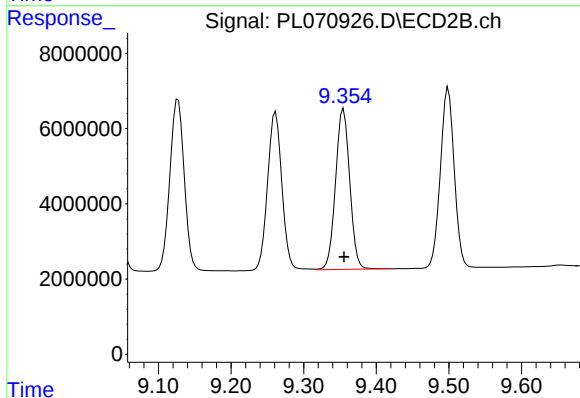
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 58011074
Conc: 48.20 ng/ml



#17 4,4'-DDT

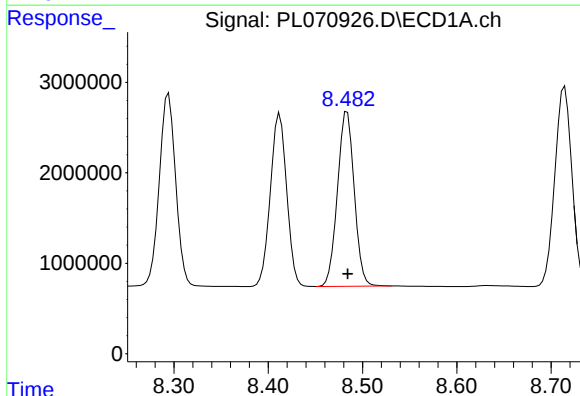
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 23031310
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140687BS



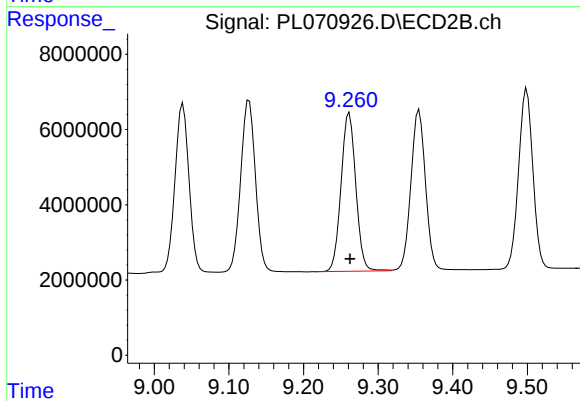
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 57985356
Conc: 45.96 ng/ml



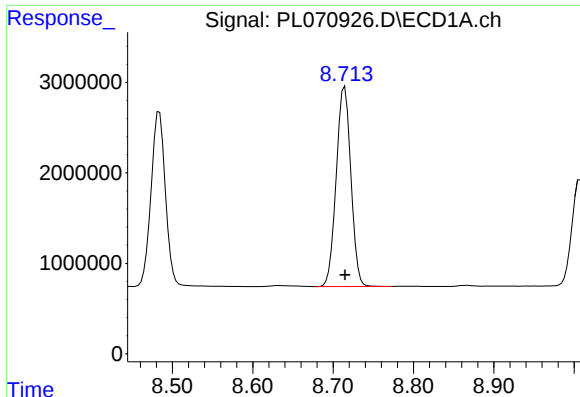
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 23886993
Conc: 52.58 ng/ml



#18 Endrin aldehyde

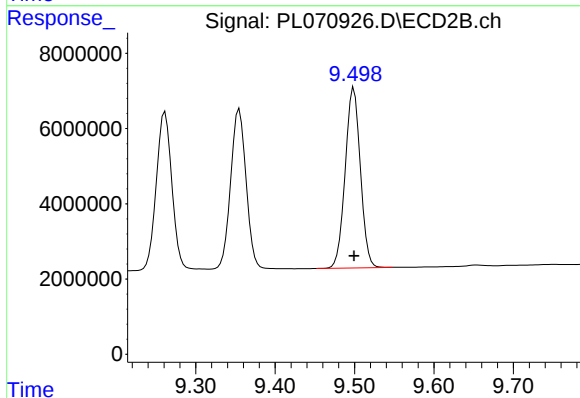
R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 57772184
Conc: 59.74 ng/ml



#19 Endosulfan Sulfate

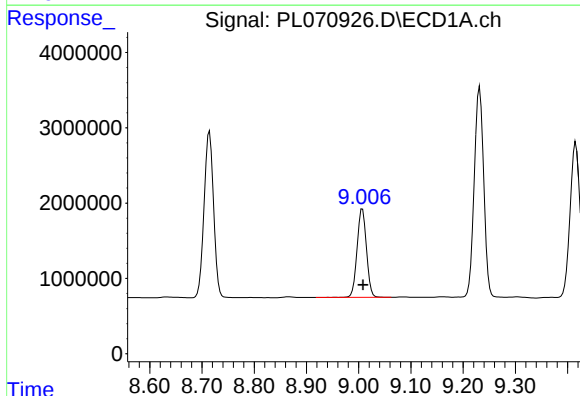
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 28007058
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140687BS



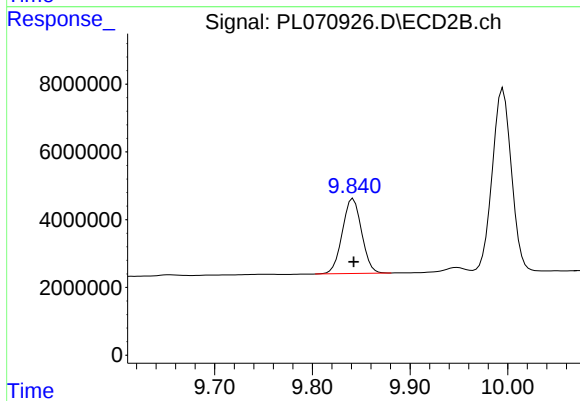
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 63665177
Conc: 51.37 ng/ml



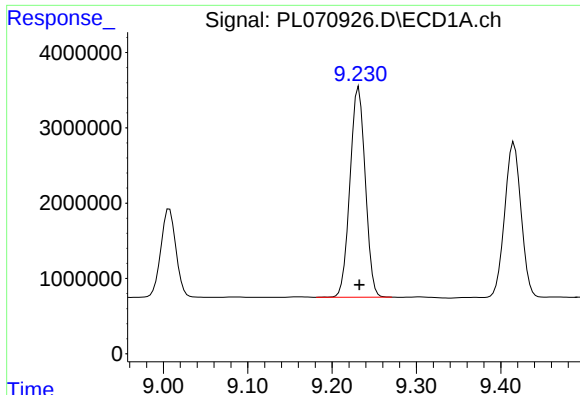
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 14640677
Conc: 40.02 ng/ml



#20 Methoxychlor

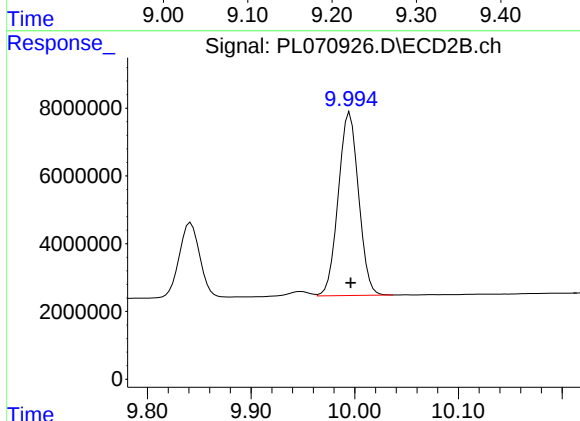
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 30372960
Conc: 44.88 ng/ml



#21 Endrin ketone

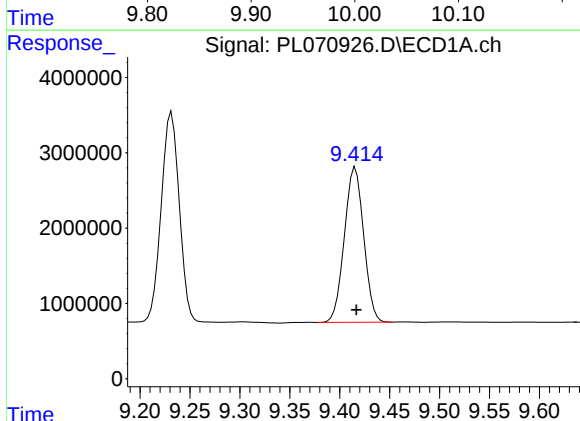
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 35099694
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140687BS



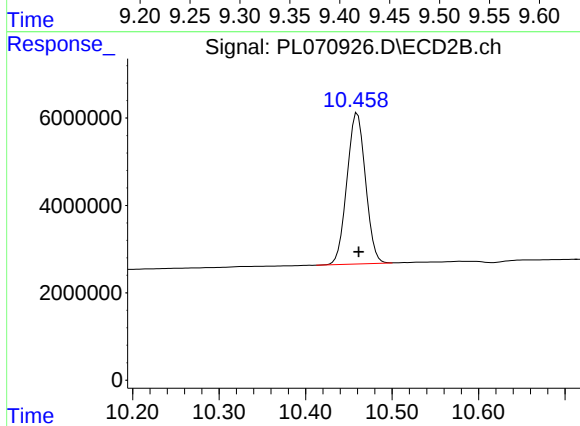
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.001 min
Response: 73562263
Conc: 51.25 ng/ml



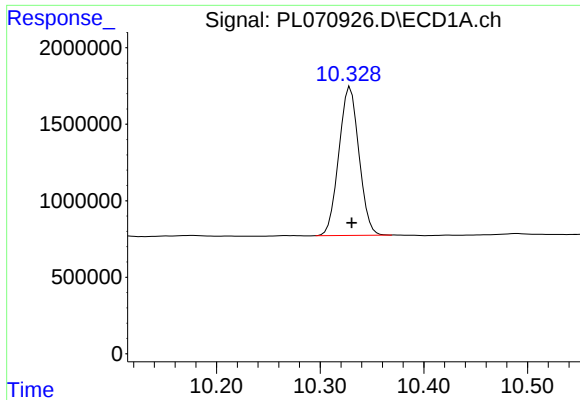
#22 Mirex

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 27699505
Conc: 45.10 ng/ml



#22 Mirex

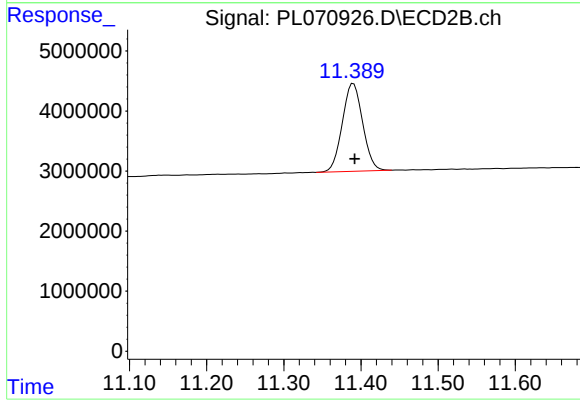
R.T.: 10.460 min
Delta R.T.: -0.001 min
Response: 51323575
Conc: 49.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 13080059
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140687BS



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 26659832
Conc: 19.93 ng/ml