

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111821\
 Data File : PL071051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2021 09:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:20:04 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...	4.568	5.502	25298489	66085878	51.650	52.414
2)	SA Decachlor...	10.330	11.393	33183473	65578349	48.564	49.035
Target Compounds							
2)	A alpha-BHC	5.274	6.082	34765286	99239155	51.934	53.911
3)	MA gamma-BHC...	5.696	6.478	34065289	92865290	50.784	53.554
4)	MA Heptachlor	6.103	7.125	34911862	90275257	48.657	55.579
5)	MB Aldrin	6.427	7.495	32781588	87713481	51.264	54.017
6)	B beta-BHC	6.079	6.735	16132388	42537233	49.664	49.645
7)	B delta-BHC	6.338	7.001	34110236	92382282	51.541	55.244
8)	B Heptachlo...	7.004	7.962	32130055	80980406	49.419	53.131
9)	A Endosulfan I	7.407	8.366	30683110	76063552	50.090	52.873
10)	B gamma-Chl...	7.281	8.231	32853110	81897873	49.491	52.893
11)	B alpha-Chl...	7.351	8.312	32861980	80677703	49.315	53.044
12)	B 4,4'-DDE	7.566	8.501	29465855	79718708	50.574	54.028
13)	MA Dieldrin	7.693	8.655	31190347	78658135	49.968	53.982
14)	MA Endrin	7.984	8.894	25985024	60475617	45.832	52.211
15)	B Endosulfa...	8.295	9.129	28565344	65554169	47.189	53.673
16)	A 4,4'-DDD	8.151	9.040	28044174	66259119	55.195	55.058
17)	MA 4,4'-DDT	8.412	9.357	23421560	57744329	42.587	45.772
18)	B Endrin al...	8.484	9.263	22020039	49676652	48.469	51.369
19)	B Endosulfa...	8.714	9.501	30118146	64864866	48.823	52.336
20)	A Methoxychlor	9.007	9.844	15000945	29126059	41.004	43.035
21)	B Endrin ke...	9.232	9.998	37142699	73997760	51.944	51.549
22)	Mirex	9.416	10.462	29785987	51290617	48.501	49.242

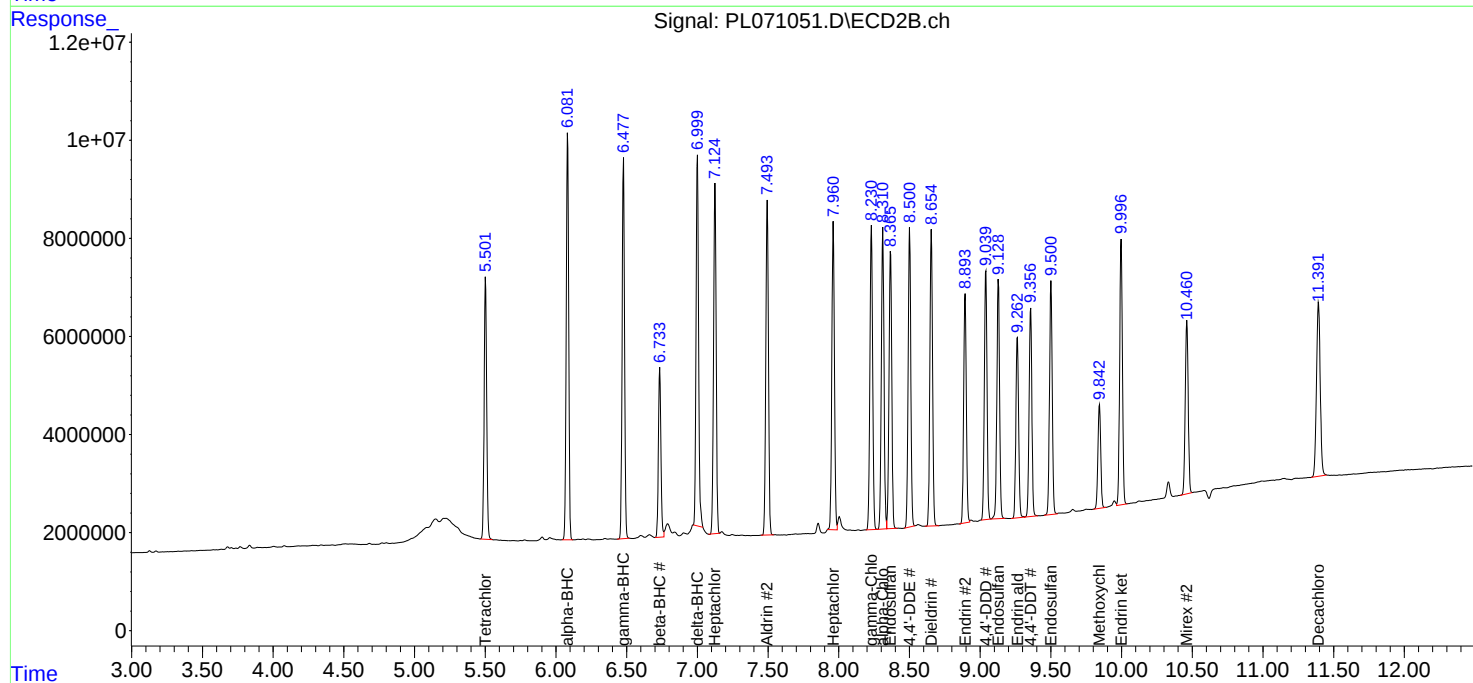
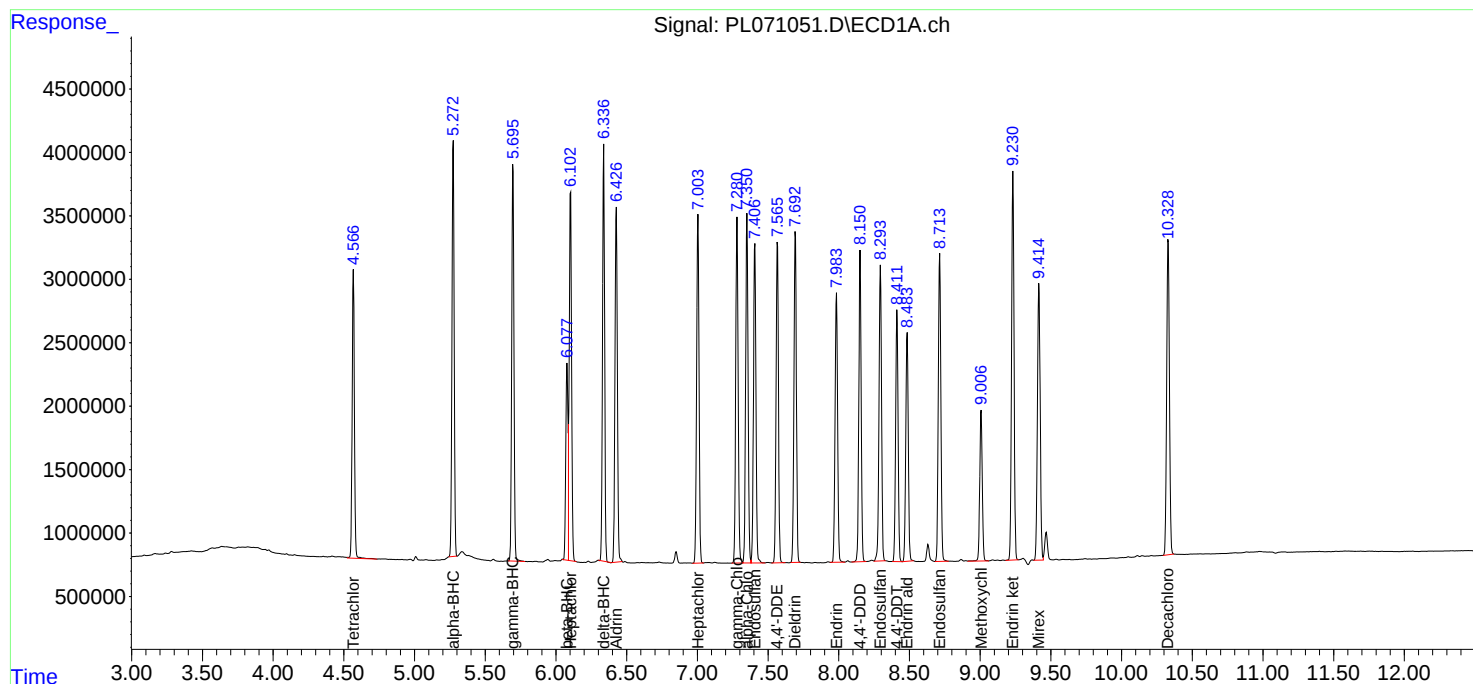
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

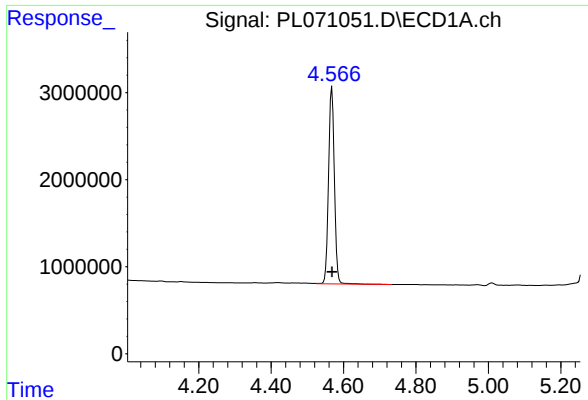
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111821\
Data File : PL071051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2021 09:38
Operator : AR\AJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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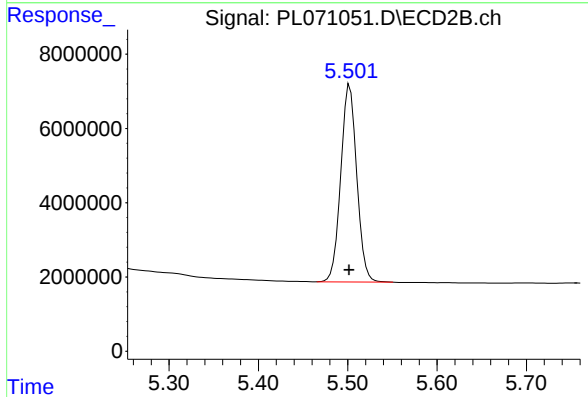




#1 Tetrachloro-m-xylene

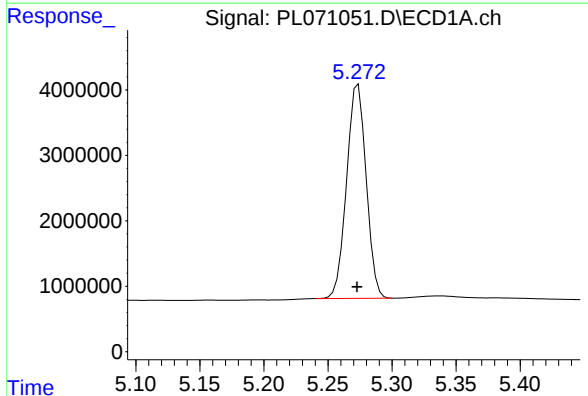
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 25298489
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



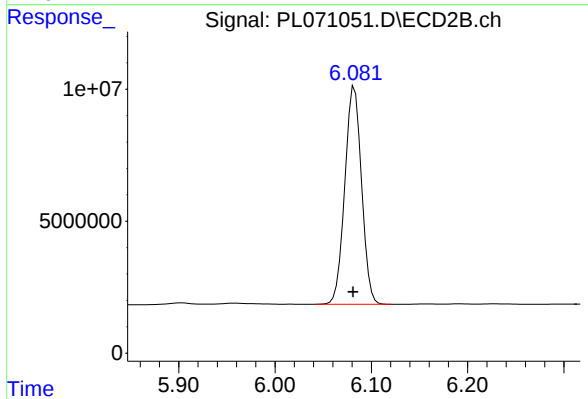
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 66085878
Conc: 52.41 ng/ml



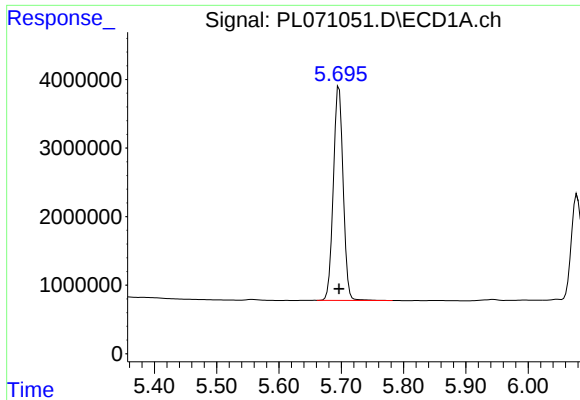
#2 alpha-BHC

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 34765286
Conc: 51.93 ng/ml



#2 alpha-BHC

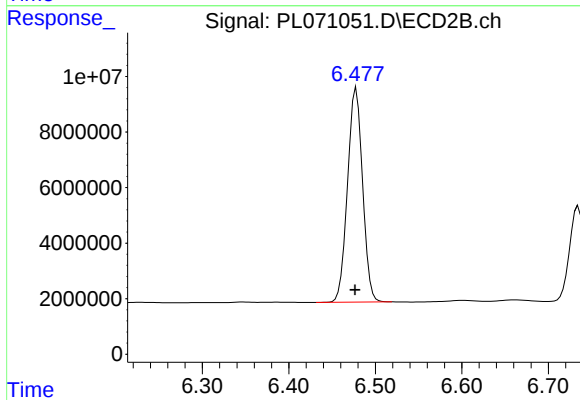
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 99239155
Conc: 53.91 ng/ml



#3 gamma-BHC (Lindane)

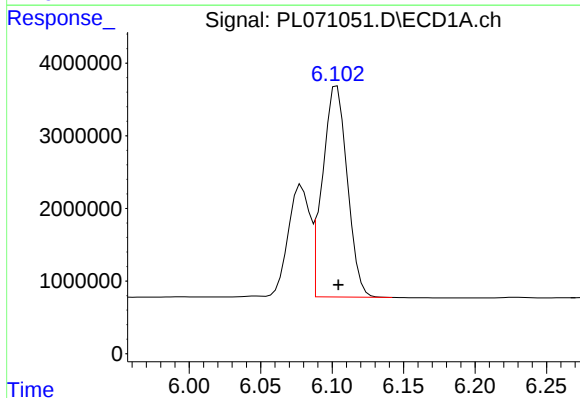
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 34065289
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



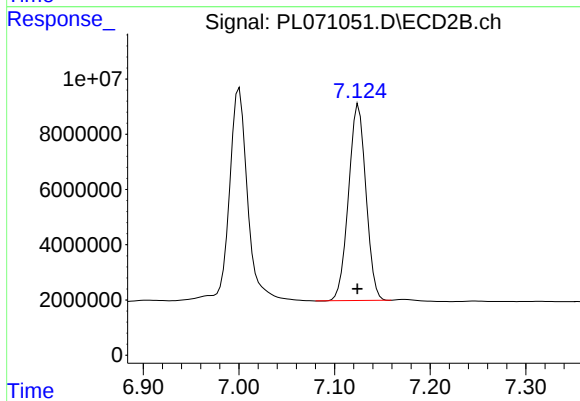
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 92865290
Conc: 53.55 ng/ml



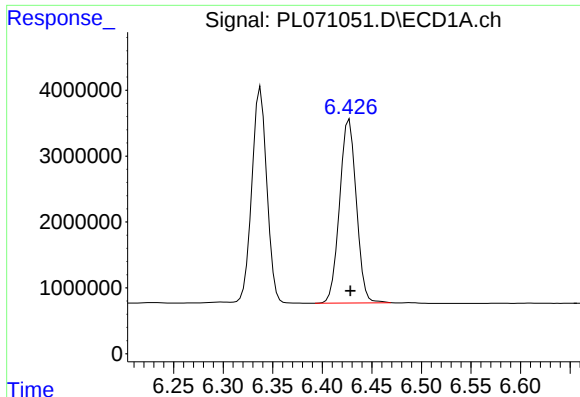
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 34911862
Conc: 48.66 ng/ml



#4 Heptachlor

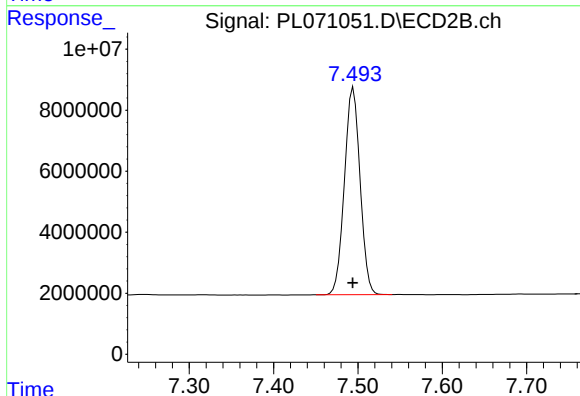
R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 90275257
Conc: 55.58 ng/ml



#5 Aldrin

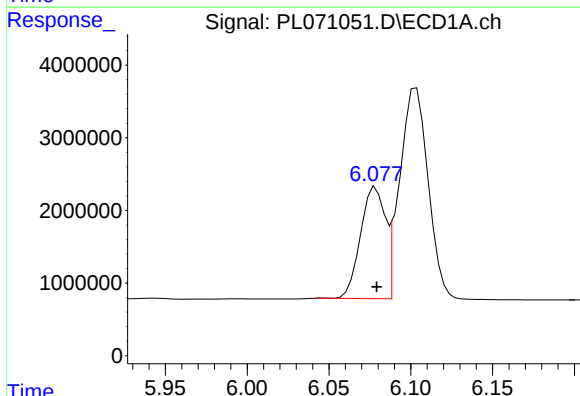
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 32781588
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



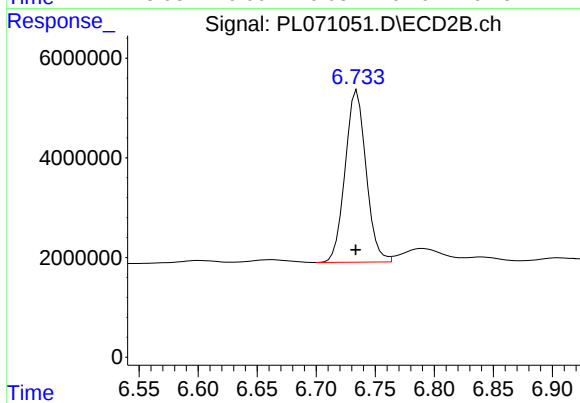
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 87713481
Conc: 54.02 ng/ml



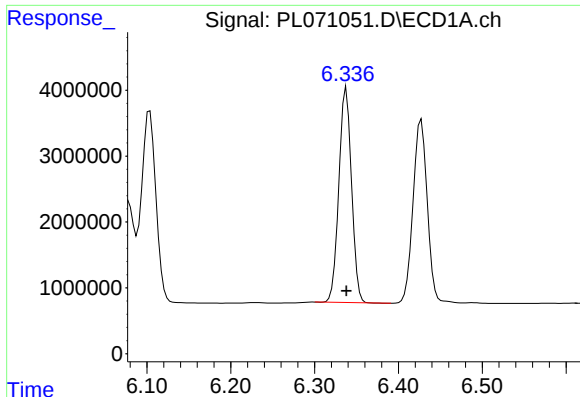
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 16132388
Conc: 49.66 ng/ml



#6 beta-BHC

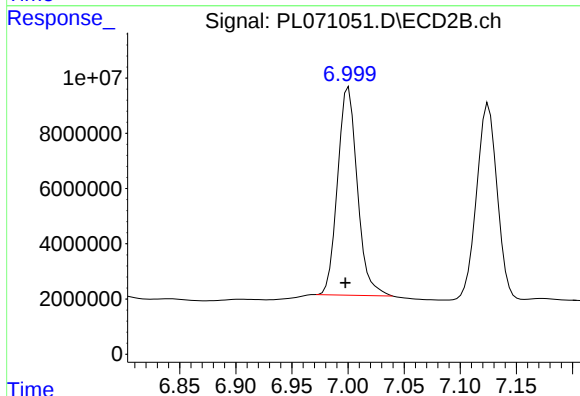
R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 42537233
Conc: 49.65 ng/ml



#7 delta-BHC

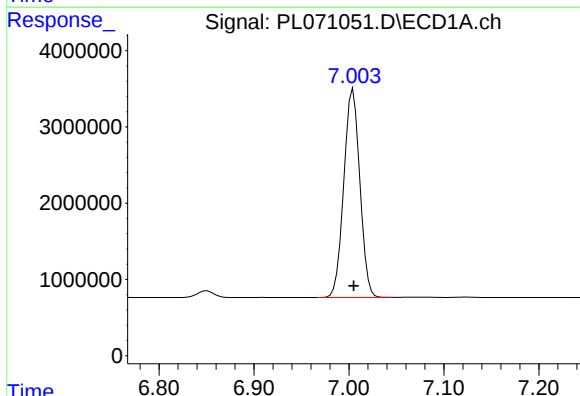
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 34110236
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



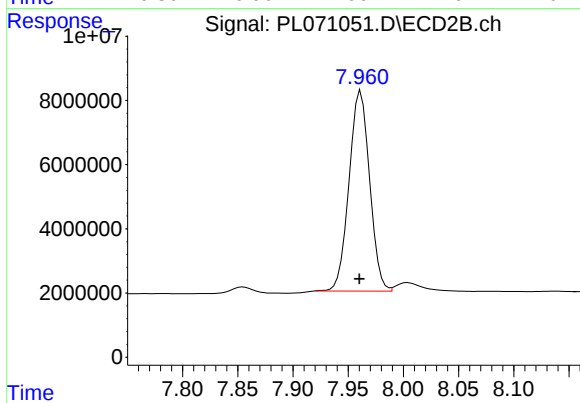
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 92382282
Conc: 55.24 ng/ml



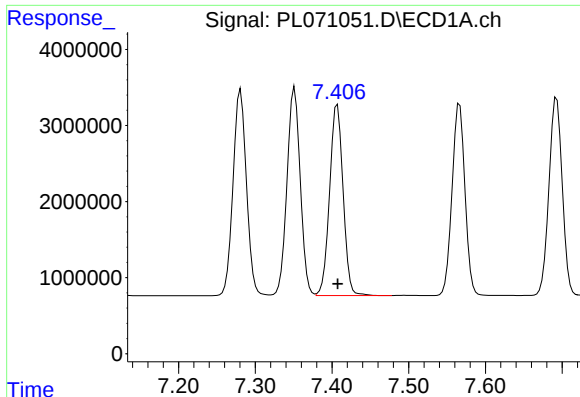
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 32130055
Conc: 49.42 ng/ml



#8 Heptachlor epoxide

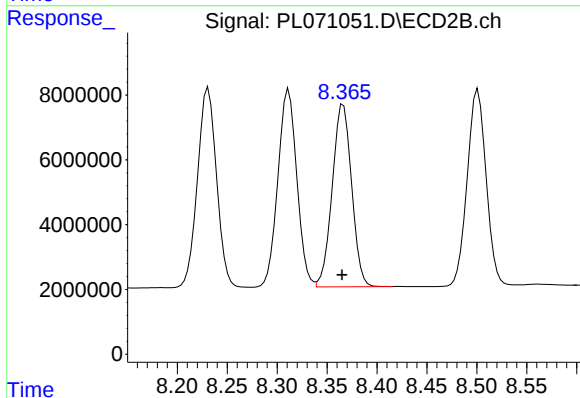
R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 80980406
Conc: 53.13 ng/ml



#9 Endosulfan I

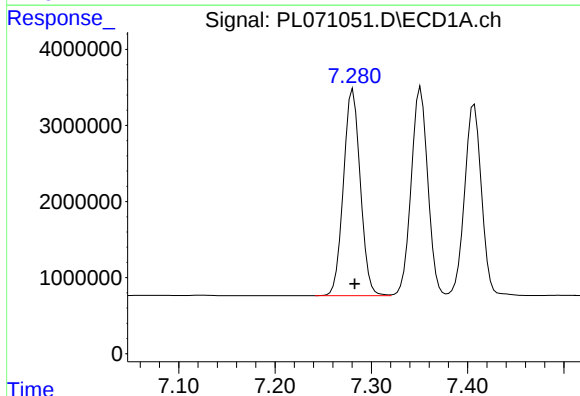
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 30683110
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



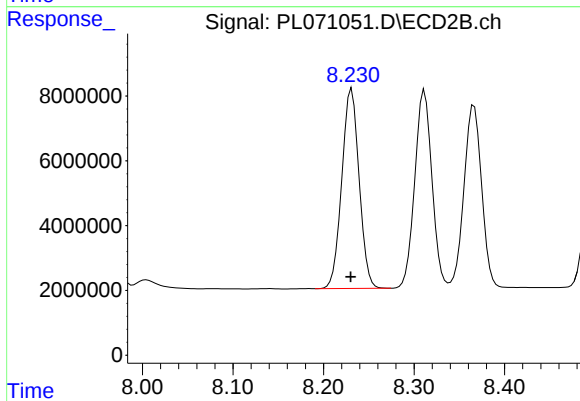
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.001 min
Response: 76063552
Conc: 52.87 ng/ml



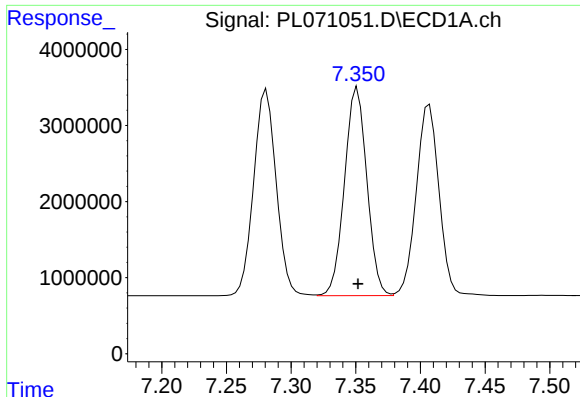
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 32853110
Conc: 49.49 ng/ml



#10 gamma-Chlordane

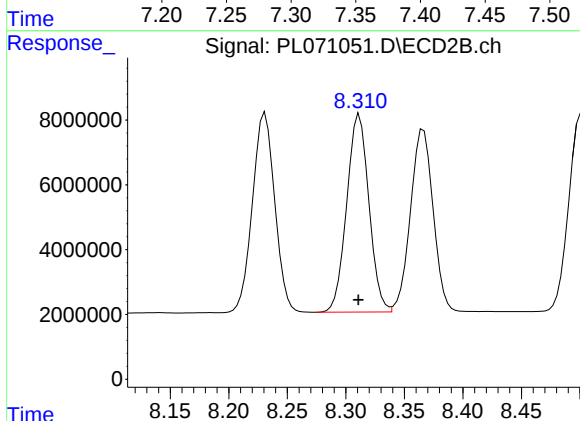
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 81897873
Conc: 52.89 ng/ml



#11 alpha-Chlordane

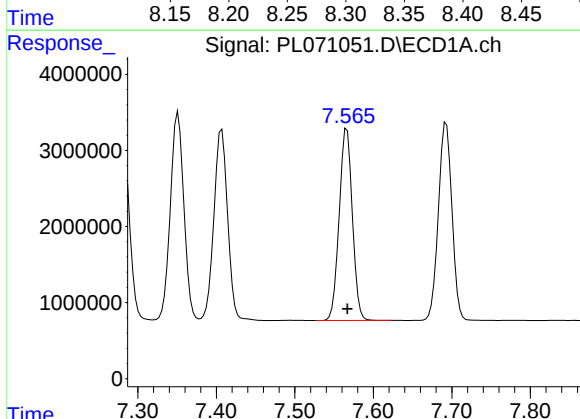
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 32861980
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



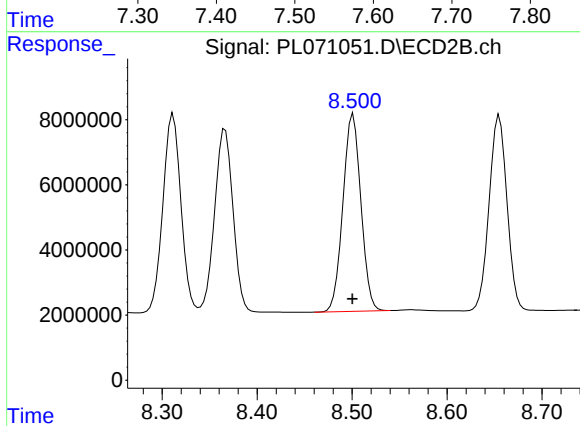
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 80677703
Conc: 53.04 ng/ml



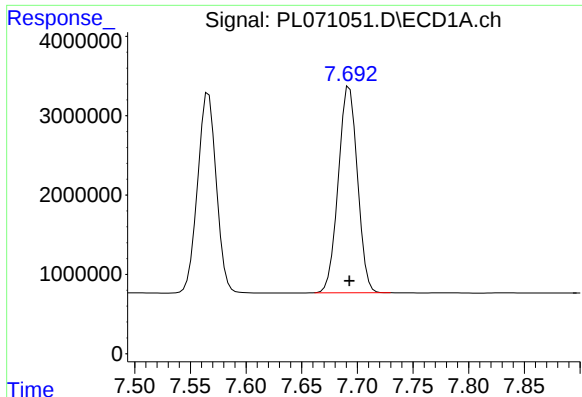
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 29465855
Conc: 50.57 ng/ml



#12 4,4'-DDE

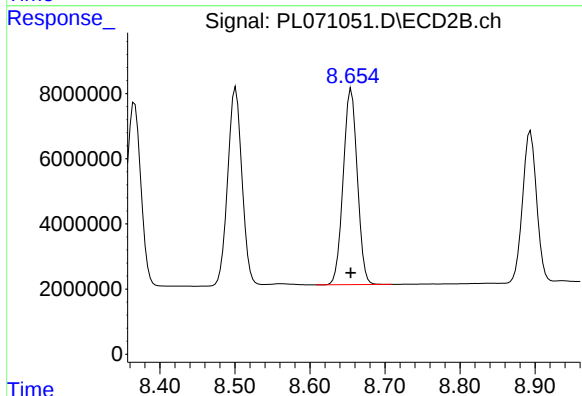
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 79718708
Conc: 54.03 ng/ml



#13 Dieldrin

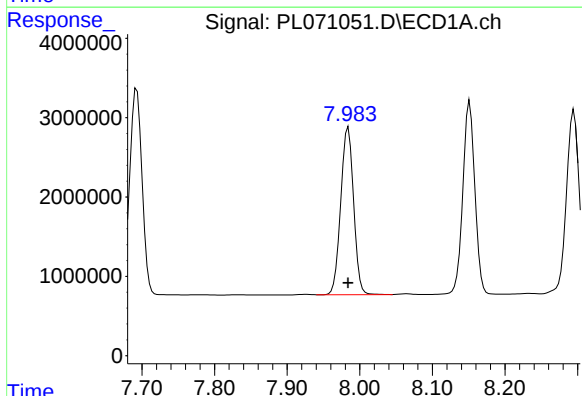
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 31190347
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



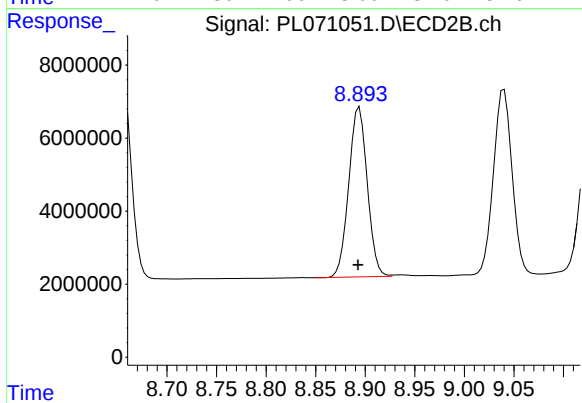
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 78658135
Conc: 53.98 ng/ml



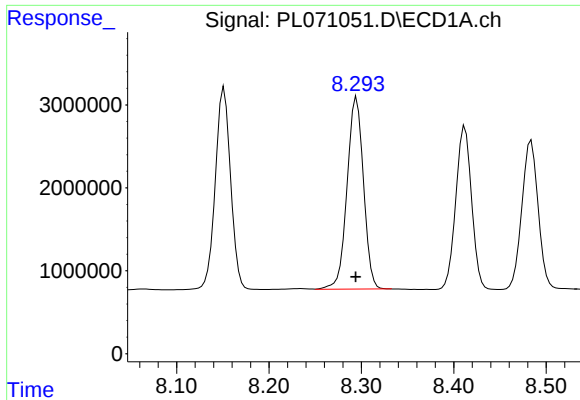
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 25985024
Conc: 45.83 ng/ml



#14 Endrin

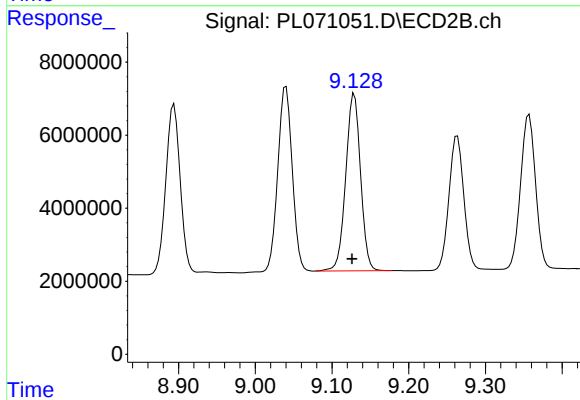
R.T.: 8.894 min
Delta R.T.: 0.001 min
Response: 60475617
Conc: 52.21 ng/ml



#15 Endosulfan II

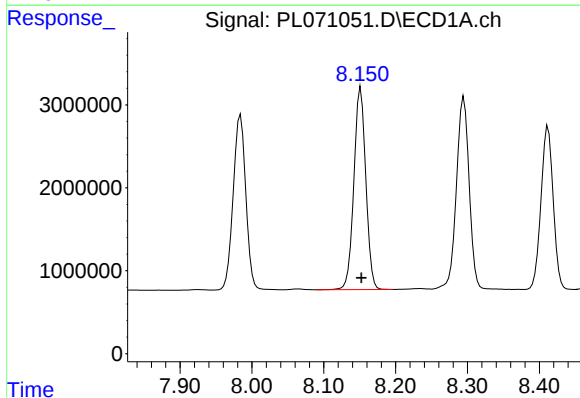
R.T.: 8.295 min
Delta R.T.: 0.001 min
Response: 28565344
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



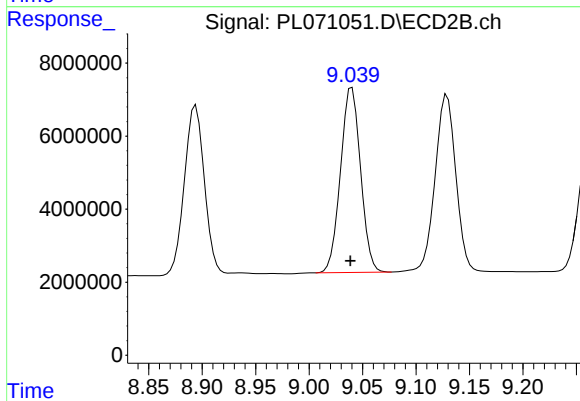
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.003 min
Response: 65554169
Conc: 53.67 ng/ml



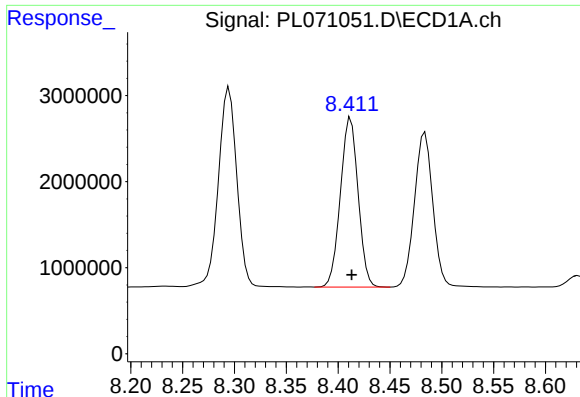
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 28044174
Conc: 55.19 ng/ml



#16 4,4'-DDD

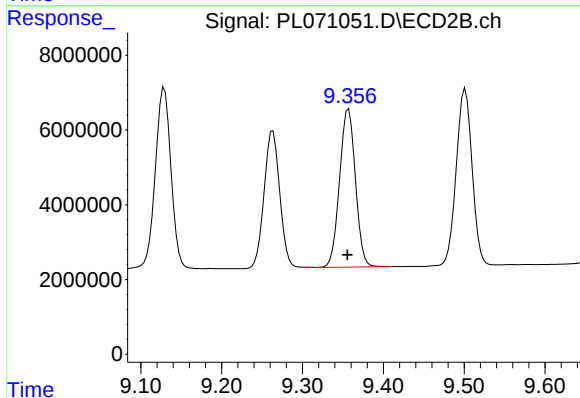
R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 66259119
Conc: 55.06 ng/ml



#17 4,4'-DDT

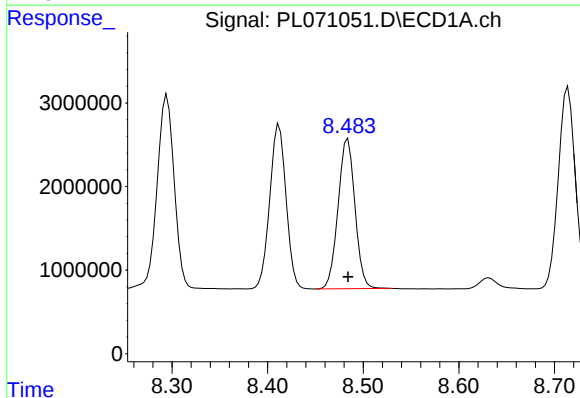
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 23421560
Conc: 42.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



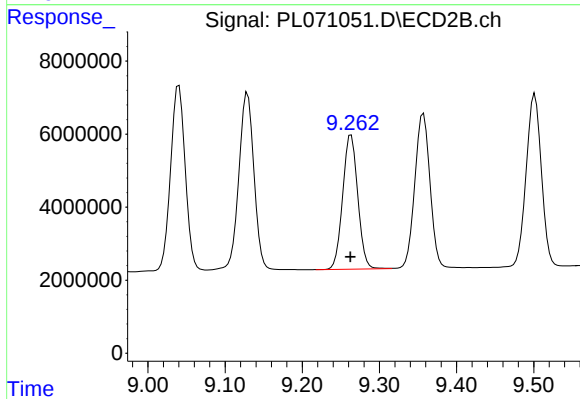
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 57744329
Conc: 45.77 ng/ml



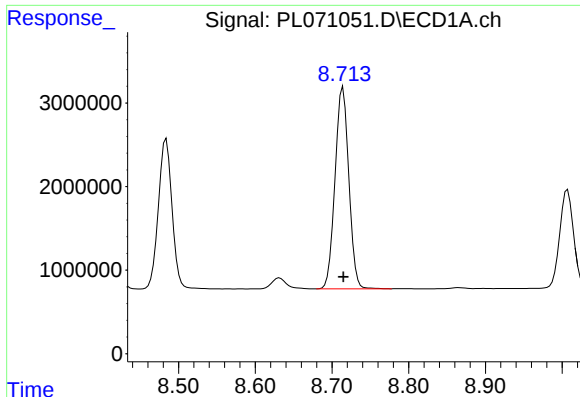
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 22020039
Conc: 48.47 ng/ml



#18 Endrin aldehyde

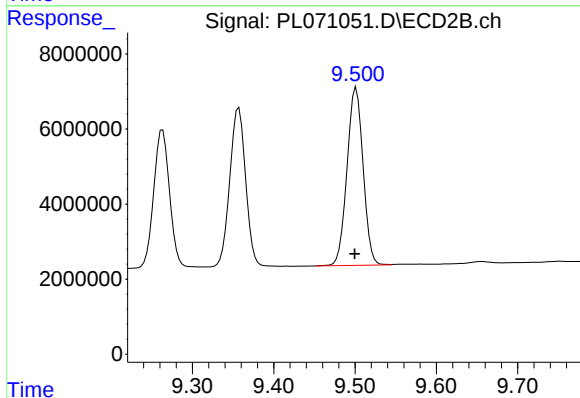
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 49676652
Conc: 51.37 ng/ml



#19 Endosulfan Sulfate

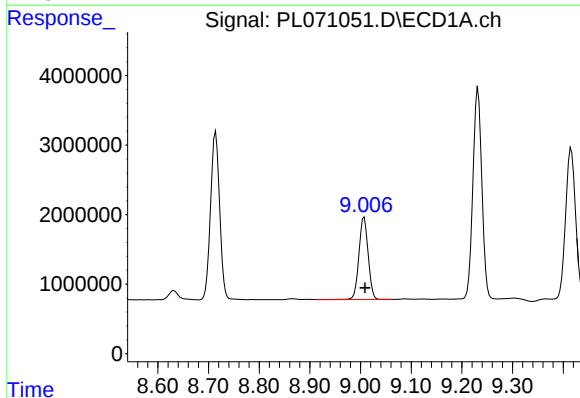
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 30118146
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



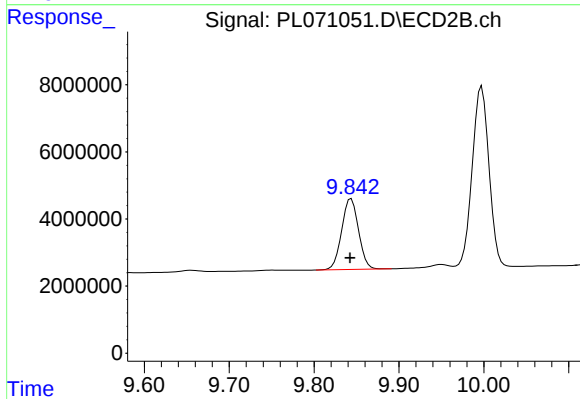
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.002 min
Response: 64864866
Conc: 52.34 ng/ml



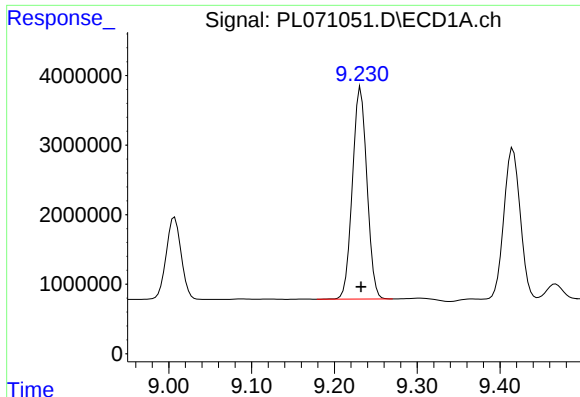
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 15000945
Conc: 41.00 ng/ml



#20 Methoxychlor

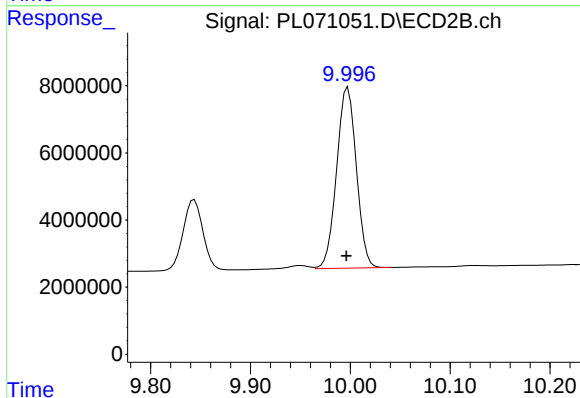
R.T.: 9.844 min
Delta R.T.: 0.001 min
Response: 29126059
Conc: 43.03 ng/ml



#21 Endrin ketone

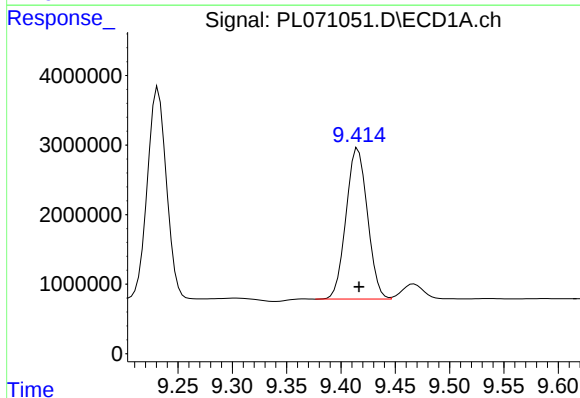
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 37142699
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



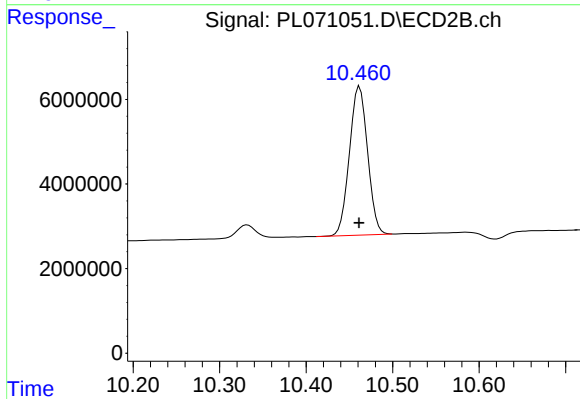
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.001 min
Response: 73997760
Conc: 51.55 ng/ml



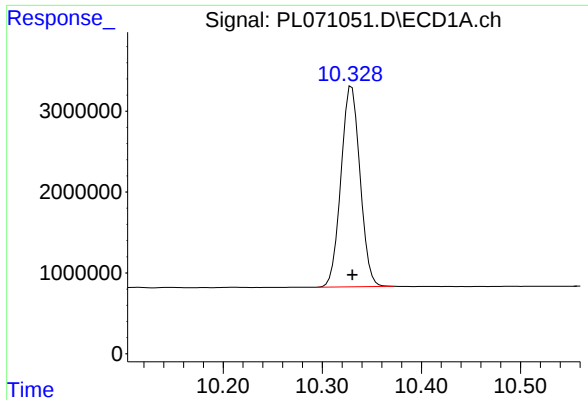
#22 Mirex

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 29785987
Conc: 48.50 ng/ml



#22 Mirex

R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 51290617
Conc: 49.24 ng/ml



#28 Decachlorobiphenyl

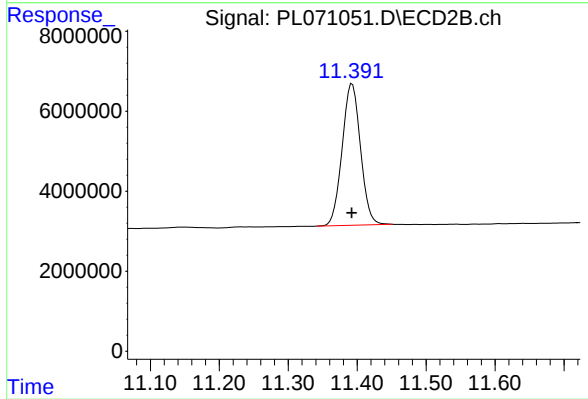
R.T.: 10.330 min

Delta R.T.: 0.000 min

Response: 33183473

Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.393 min

Delta R.T.: 0.000 min

Response: 65578349

Conc: 49.04 ng/ml