

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
 Data File : PL071040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2021 23:03
 Operator : AR\AJ
 Sample : PB140833BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB140833BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:54:55 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...	4.566	5.501	11030491	29522692	22.520	23.415
28)	SA Decachlor...	10.327	11.390	15123392	29420067	22.133	21.998
Target Compounds							
2)	A alpha-BHC	5.272	6.081	38844467	112.6E6	58.028	61.163
3)	MA gamma-BHC...	5.695	6.476	37852319	104.6E6	56.430	60.345
4)	MA Heptachlor	6.102	7.123	38660021	101.6E6	53.881	62.564
5)	MB Aldrin	6.426	7.492	36003762	96576950	56.303	59.475
6)	B beta-BHC	6.077	6.733	17850089	48993773	54.951	57.181
7)	B delta-BHC	6.336	6.999	37966965	103.8E6	57.368	62.071
8)	B Heptachlo...	7.003	7.959	35831337	91301042	55.112	59.903
9)	A Endosulfan I	7.405	8.364	33750604	84496374	55.097	58.734
10)	B gamma-Chl...	7.280	8.229	36850943	91966585	55.513	59.396
11)	B alpha-Chl...	7.349	8.309	36545827	89991346	54.844	59.167
12)	B 4,4'-DDE	7.565	8.499	33244965	90189933	57.060	61.124
13)	MA Dieldrin	7.691	8.653	35609008	90070787	57.046	61.814
14)	MA Endrin	7.982	8.892	29678189	68265252	52.345	58.936
15)	B Endosulfa...	8.294	9.127	32187847	74393364	53.173	60.911
16)	A 4,4'-DDD	8.150	9.039	31086598	73211123	61.183	60.835
17)	MA 4,4'-DDT	8.410	9.354	26918009	63031470	48.944	49.963
18)	B Endrin al...	8.482	9.261	28845288	65031413	63.492	67.247
19)	B Endosulfa...	8.712	9.498	34791880	74073128	56.399	59.765
20)	A Methoxychlor	9.006	9.841	17135046	32735334	46.837	48.368
21)	B Endrin ke...	9.230	9.995	42314872	82286086	59.177	57.323
22)	Mirex	9.414	10.459	34064467	58620961	55.467	56.279
24)	Chlordane-2	0.000	7.492f	0	96576950	N.D.	1841.142 #
25)	Chlordane-3	7.280	8.229	36850943	91966585	603.589	454.991
26)	Chlordane-4	7.349	8.309	36545827	89991346	556.673	370.837 #
27)	Chlordane-5	8.294	0.000	32187847	0	1439.665	N.D. #

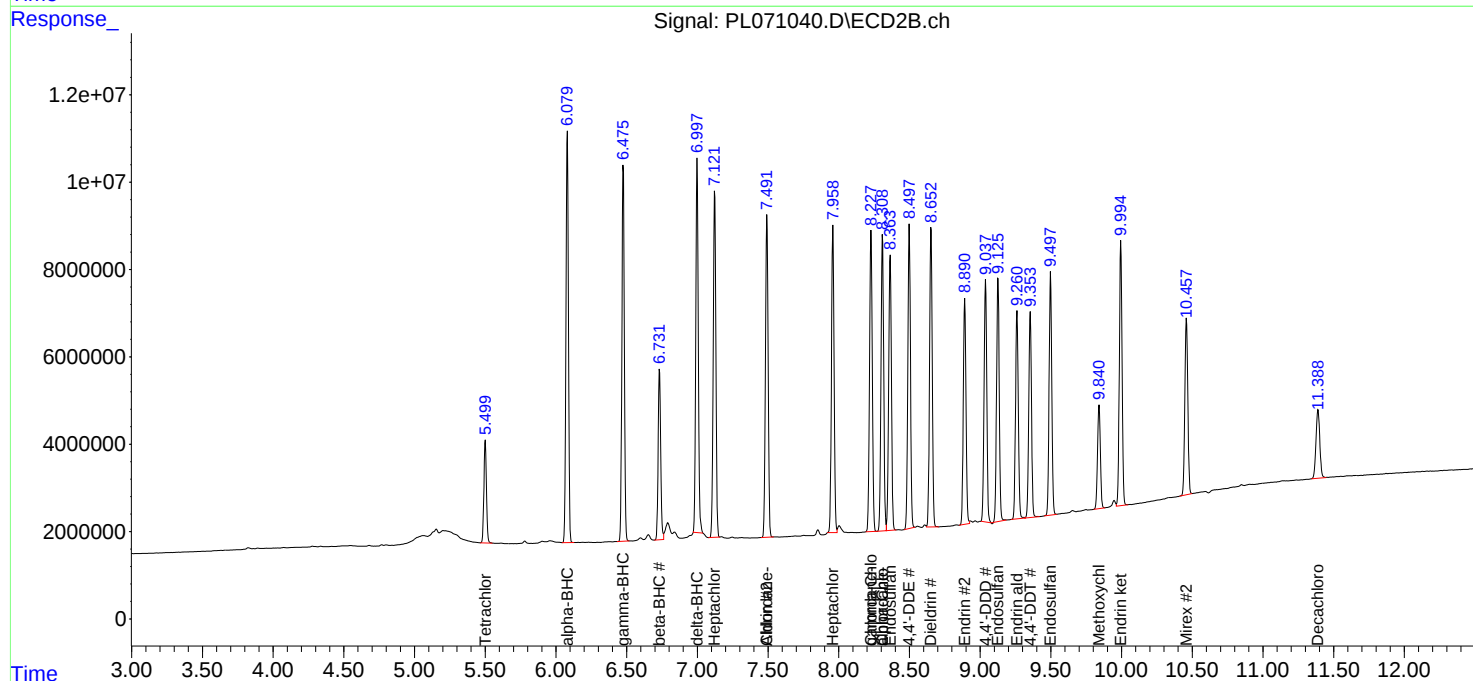
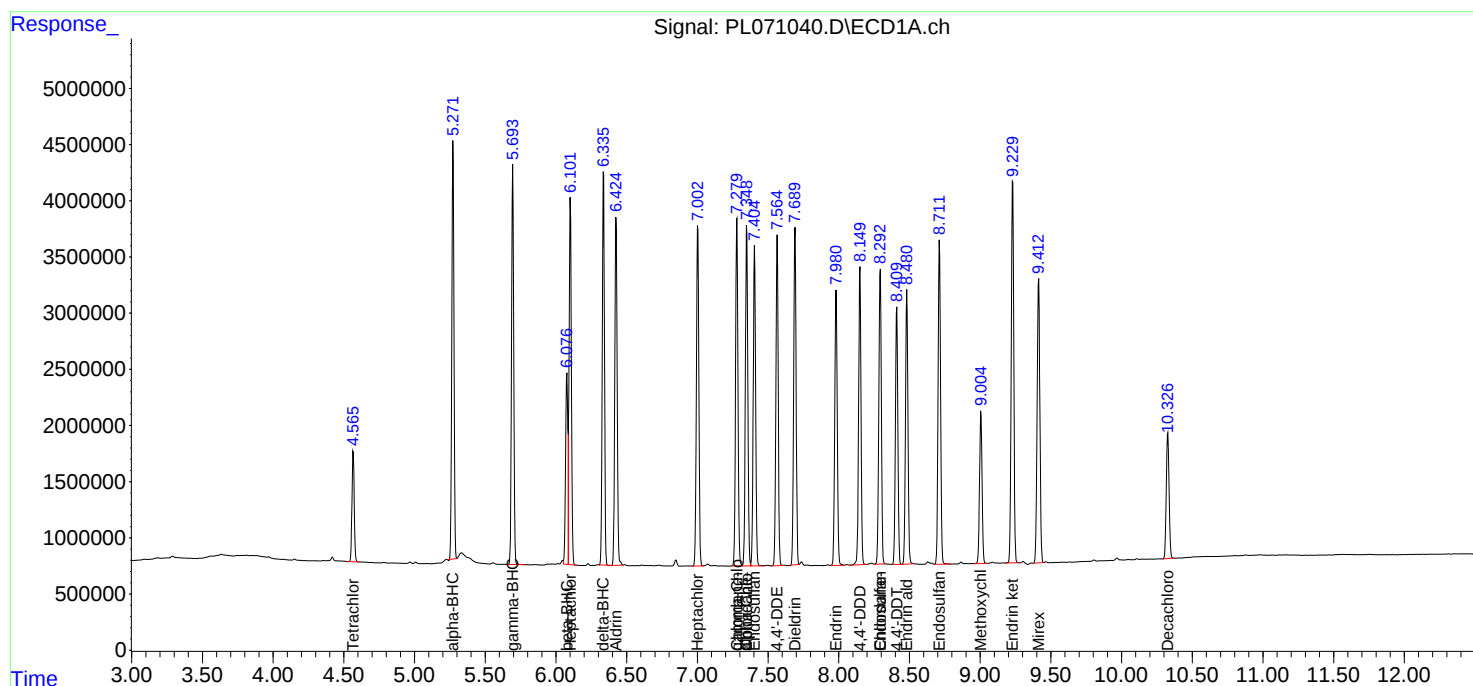
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

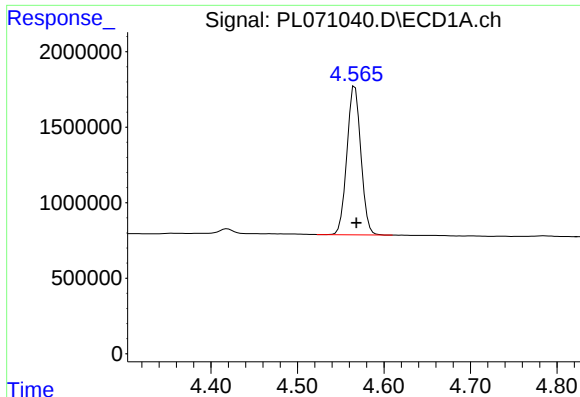
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111721\
Data File : PL071040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 23:03
Operator : AR\AJ
Sample : PB140833BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB140833BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:54:55 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
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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

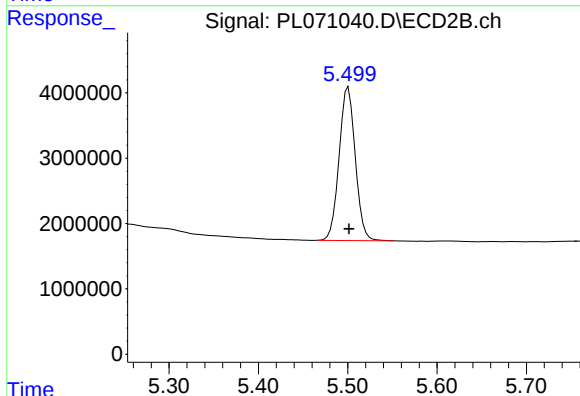




#1 Tetrachloro-m-xylene

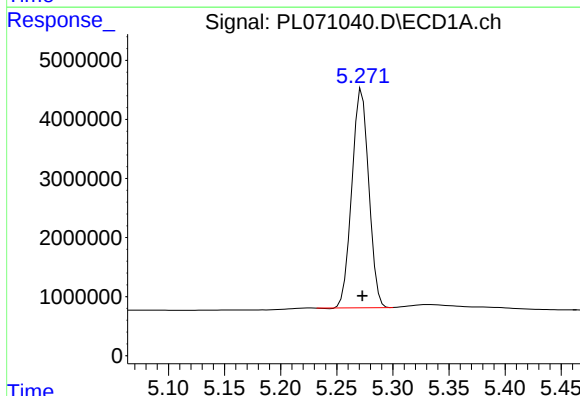
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 11030491
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140833BS



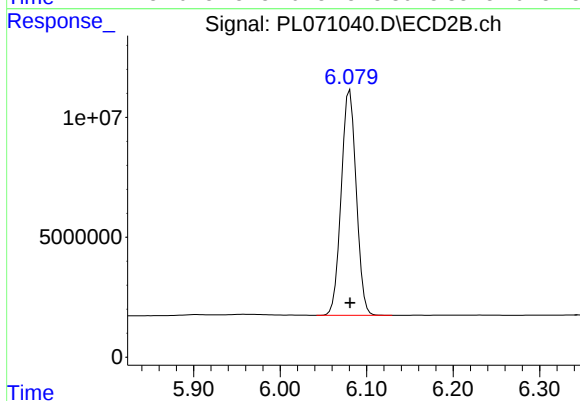
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 29522692
Conc: 23.41 ng/ml



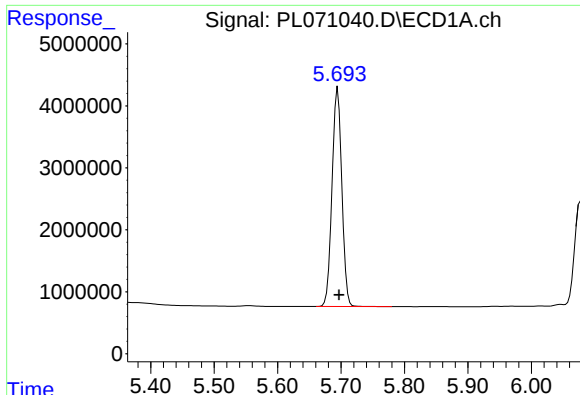
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 38844467
Conc: 58.03 ng/ml



#2 alpha-BHC

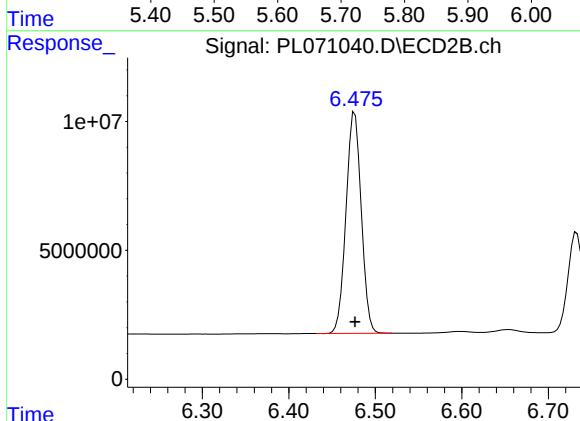
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 112589637
Conc: 61.16 ng/ml



#3 gamma-BHC (Lindane)

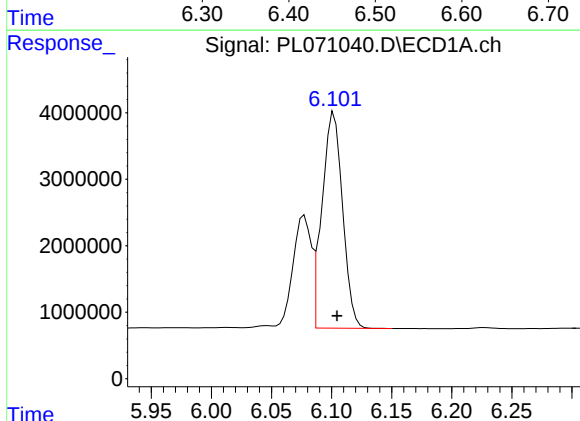
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 37852319
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140833BS



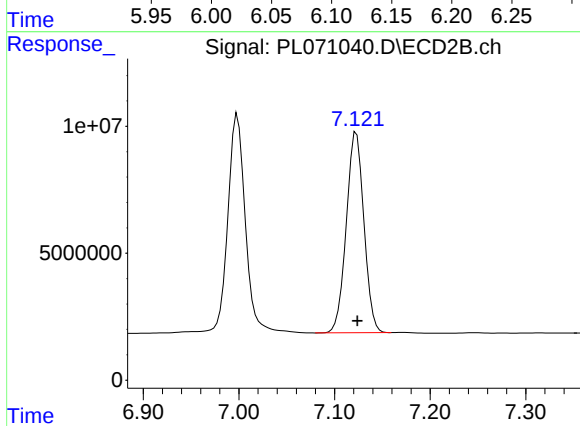
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 104641092
Conc: 60.34 ng/ml



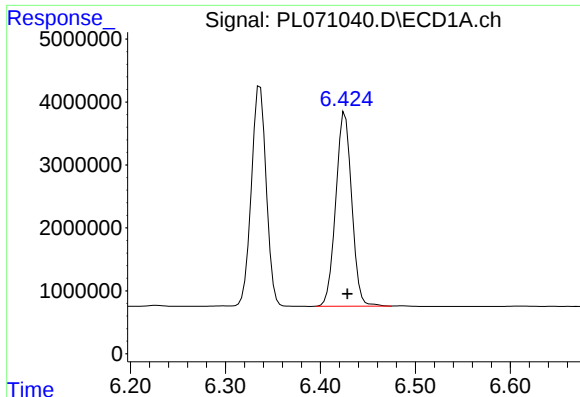
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 38660021
Conc: 53.88 ng/ml



#4 Heptachlor

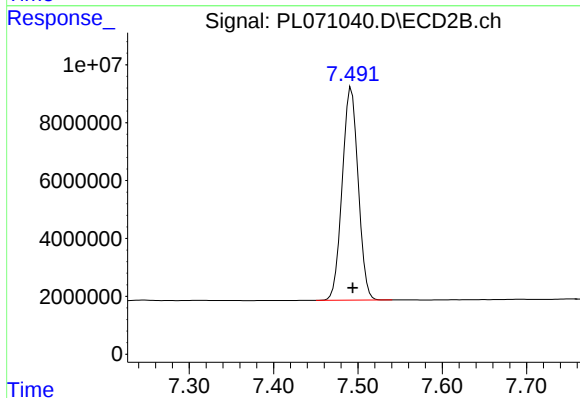
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 101622009
Conc: 62.56 ng/ml



#5 Aldrin

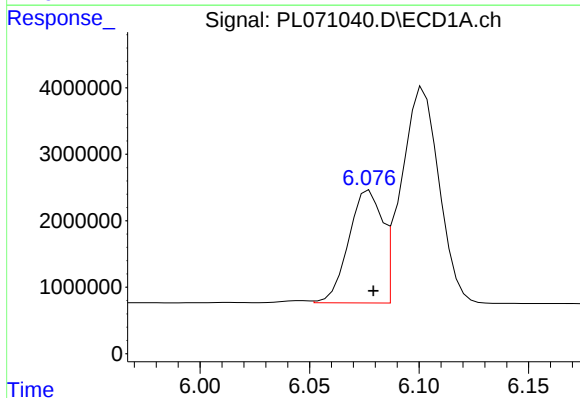
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 36003762
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140833BS



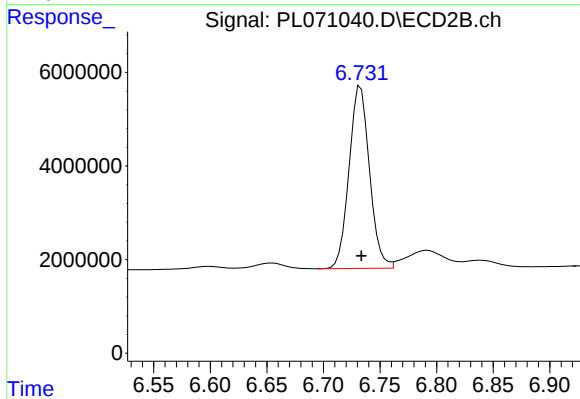
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 96576950
Conc: 59.47 ng/ml



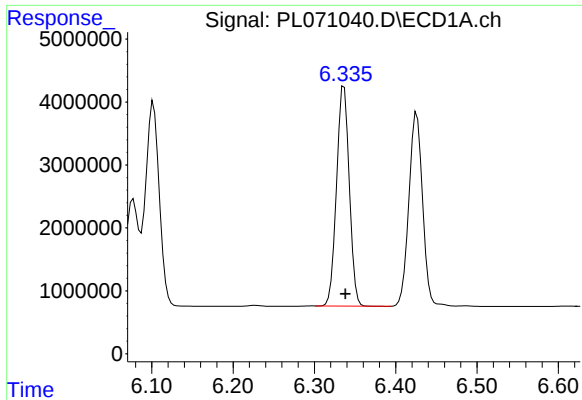
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 17850089
Conc: 54.95 ng/ml



#6 beta-BHC

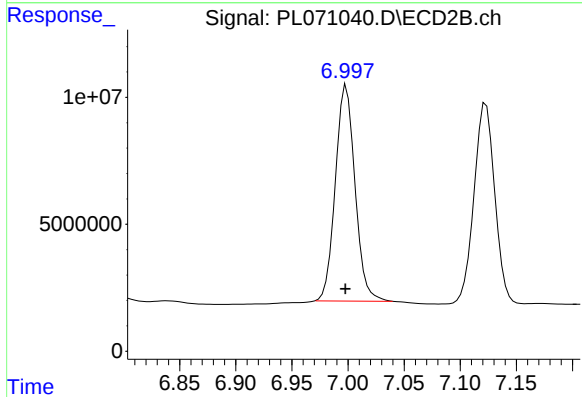
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 48993773
Conc: 57.18 ng/ml



#7 delta-BHC

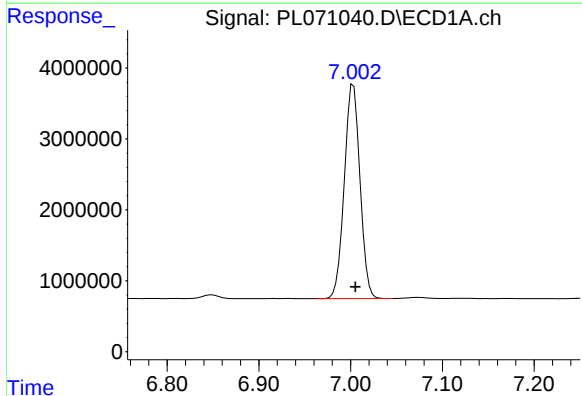
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 37966965
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140833BS



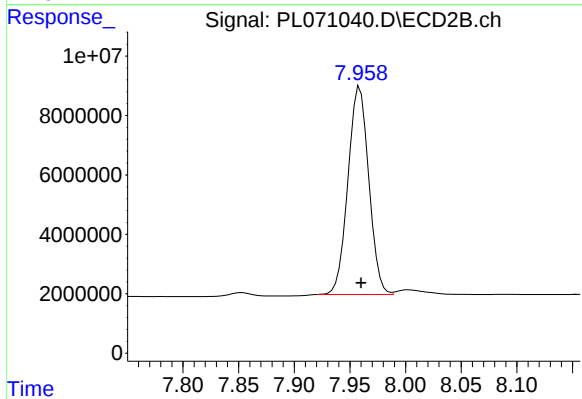
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 103798988
Conc: 62.07 ng/ml



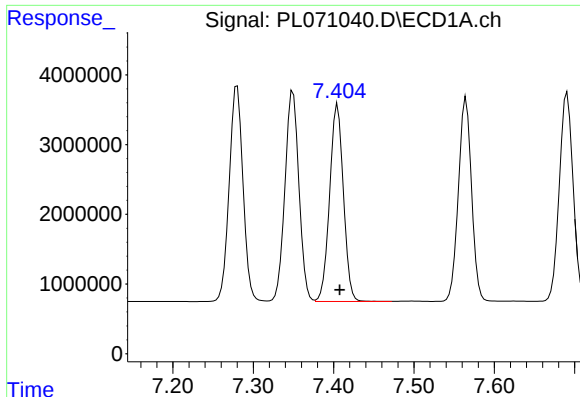
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 35831337
Conc: 55.11 ng/ml



#8 Heptachlor epoxide

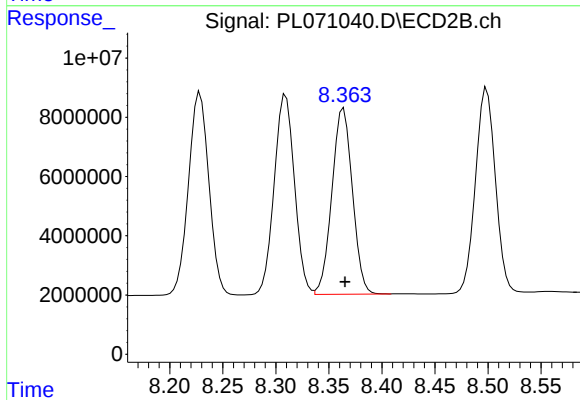
R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 91301042
Conc: 59.90 ng/ml



#9 Endosulfan I

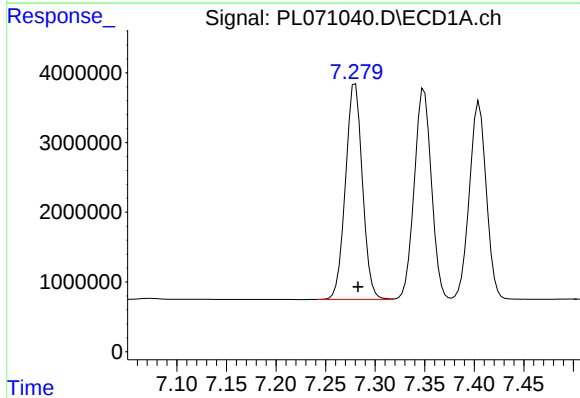
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 33750604
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140833BS



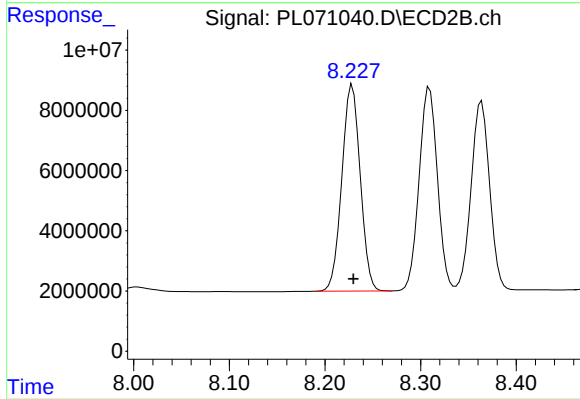
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 84496374
Conc: 58.73 ng/ml



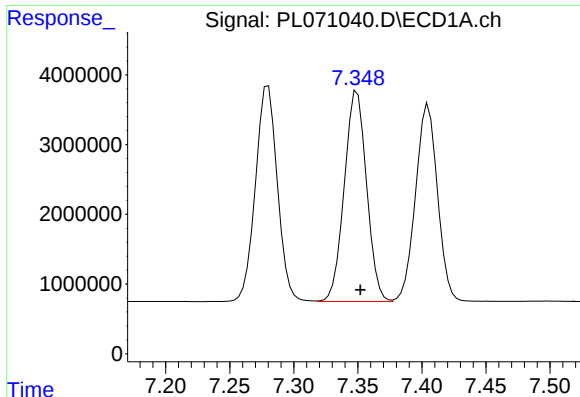
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 36850943
Conc: 55.51 ng/ml



#10 gamma-Chlordane

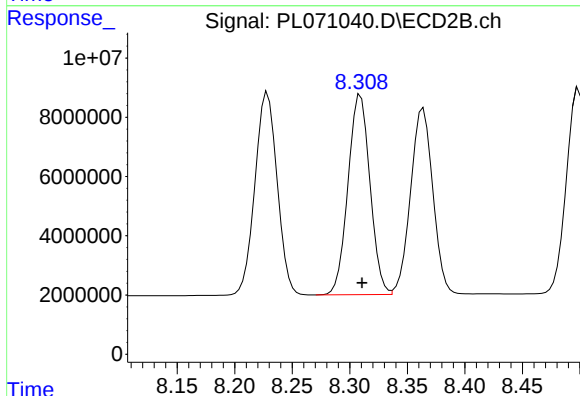
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 91966585
Conc: 59.40 ng/ml



#11 alpha-Chlordane

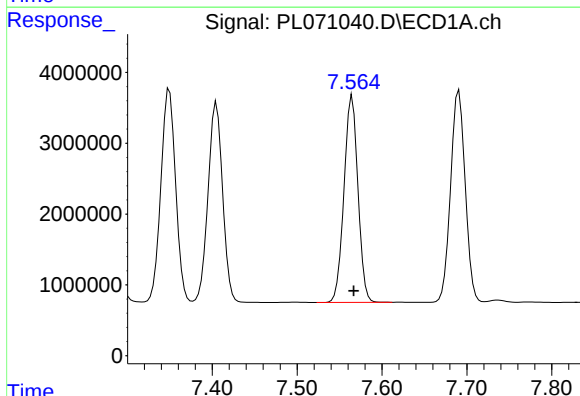
R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 36545827
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140833BS



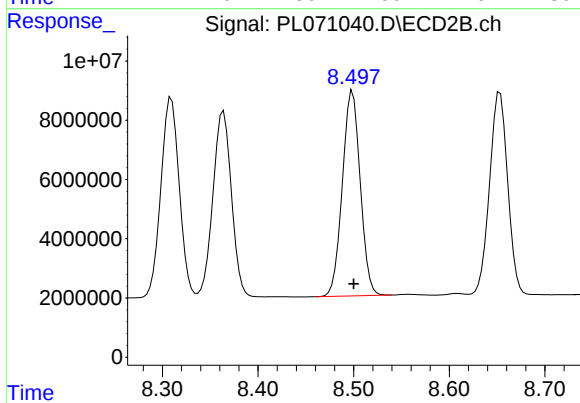
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 89991346
Conc: 59.17 ng/ml



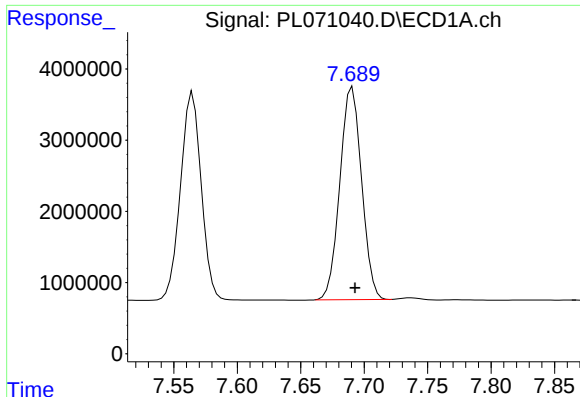
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 33244965
Conc: 57.06 ng/ml



#12 4,4'-DDE

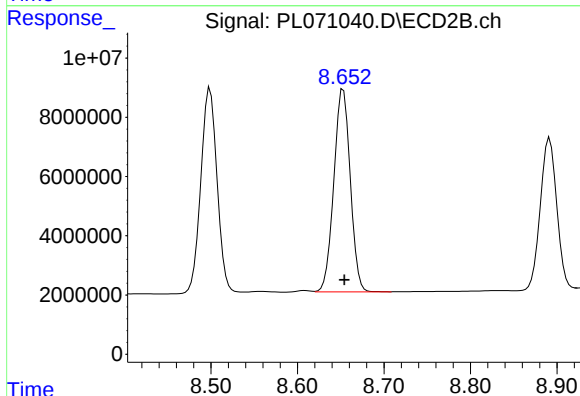
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 90189933
Conc: 61.12 ng/ml



#13 Dieldrin

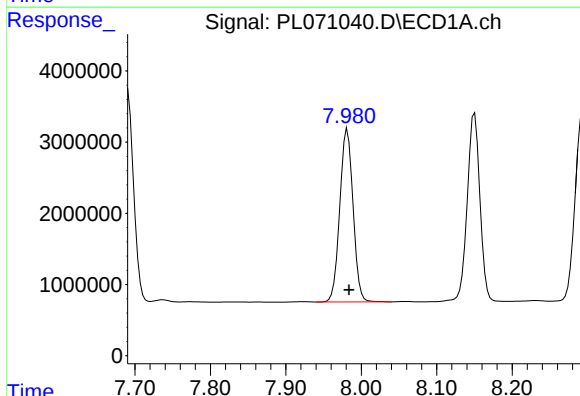
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 35609008
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140833BS



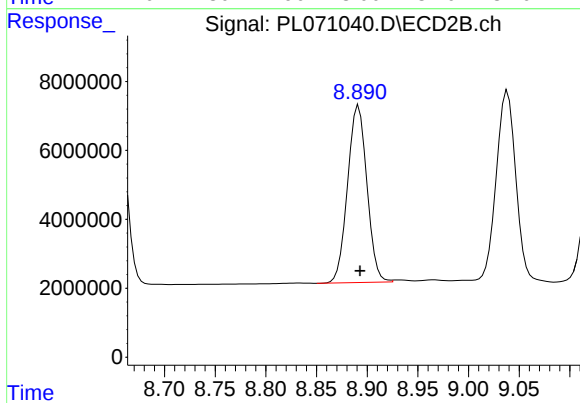
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 90070787
Conc: 61.81 ng/ml



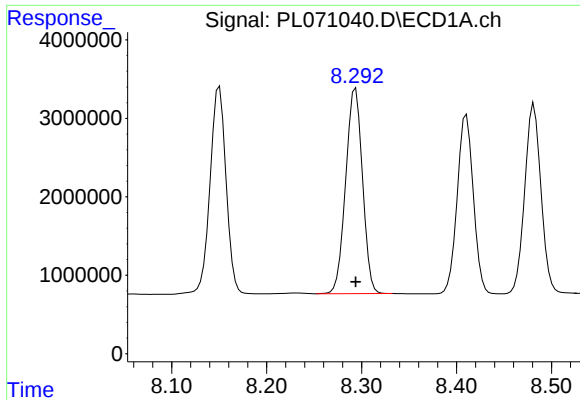
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 29678189
Conc: 52.35 ng/ml



#14 Endrin

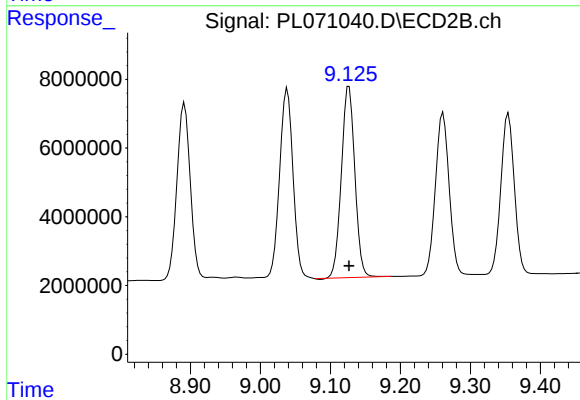
R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 68265252
Conc: 58.94 ng/ml



#15 Endosulfan II

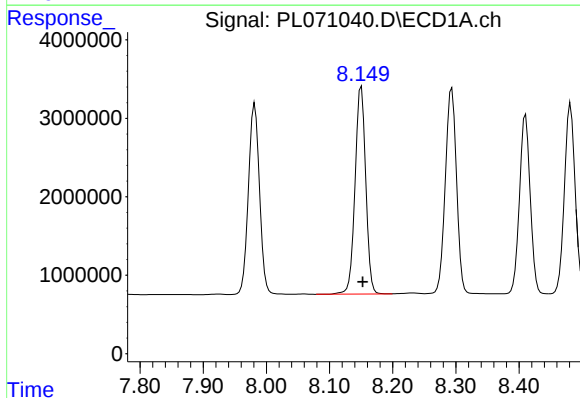
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 32187847
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140833BS



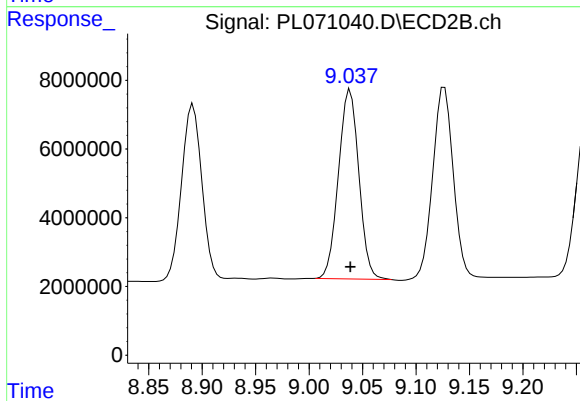
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 74393364
Conc: 60.91 ng/ml



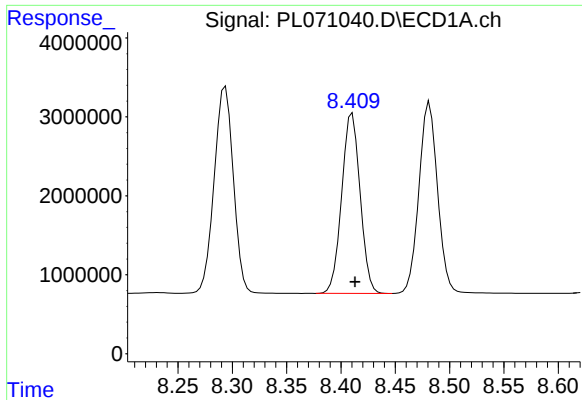
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 31086598
Conc: 61.18 ng/ml



#16 4,4'-DDD

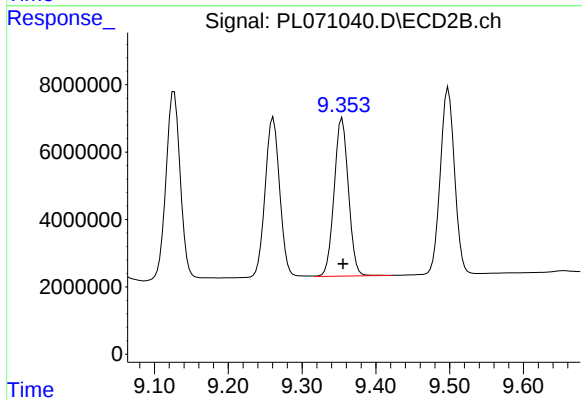
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 73211123
Conc: 60.84 ng/ml



#17 4,4'-DDT

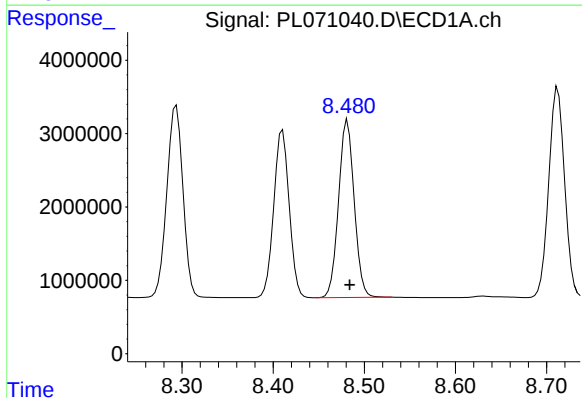
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 26918009
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140833BS



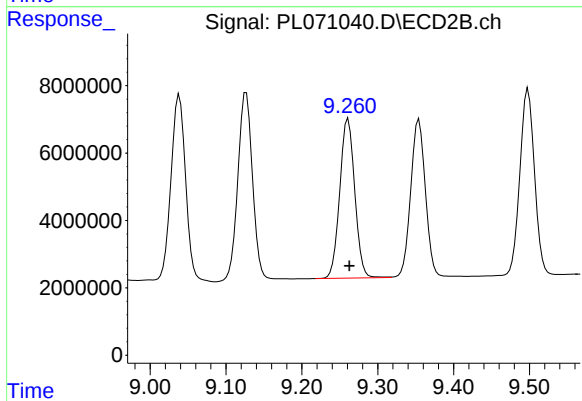
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.001 min
Response: 63031470
Conc: 49.96 ng/ml



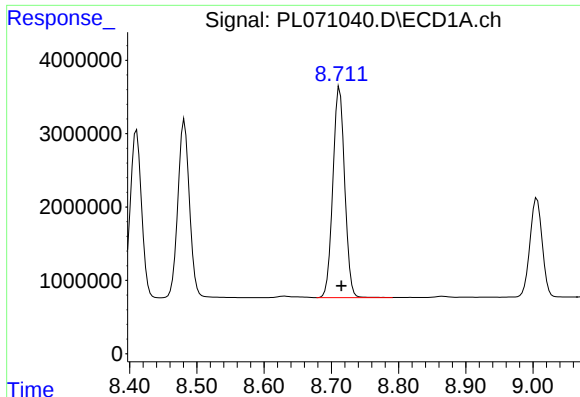
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.003 min
Response: 28845288
Conc: 63.49 ng/ml



#18 Endrin aldehyde

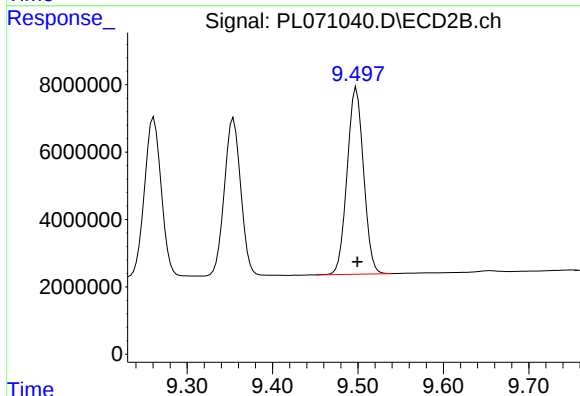
R.T.: 9.261 min
Delta R.T.: -0.001 min
Response: 65031413
Conc: 67.25 ng/ml



#19 Endosulfan Sulfate

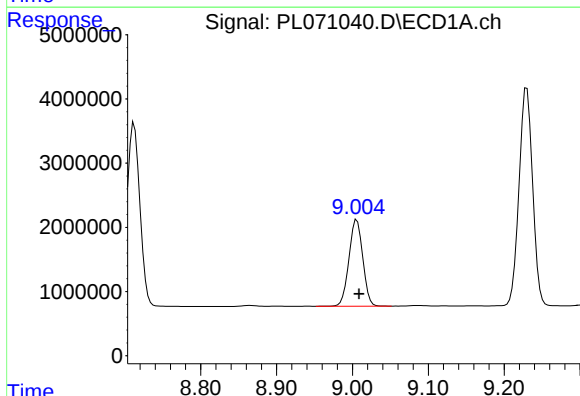
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 34791880
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140833BS



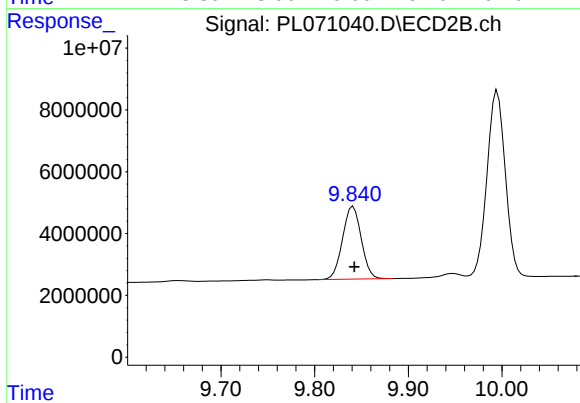
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.001 min
Response: 74073128
Conc: 59.77 ng/ml



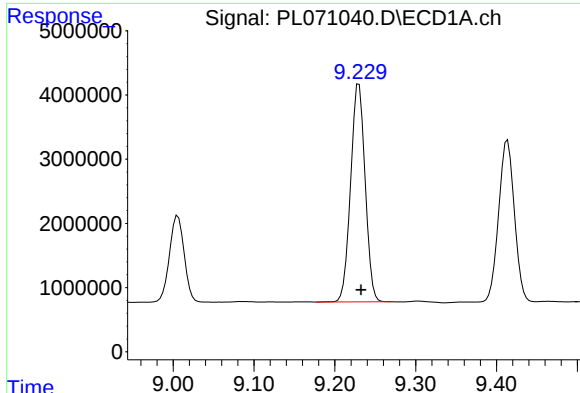
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 17135046
Conc: 46.84 ng/ml



#20 Methoxychlor

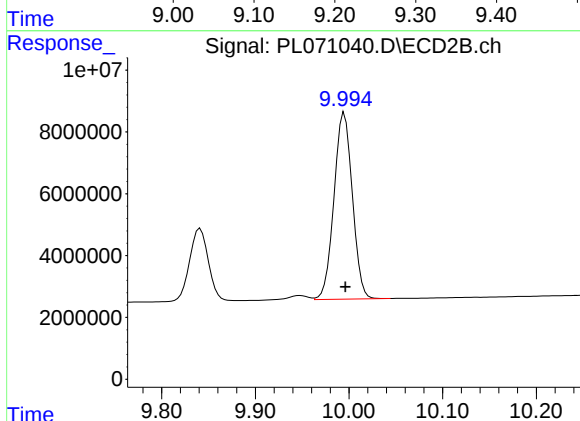
R.T.: 9.841 min
Delta R.T.: -0.001 min
Response: 32735334
Conc: 48.37 ng/ml



#21 Endrin ketone

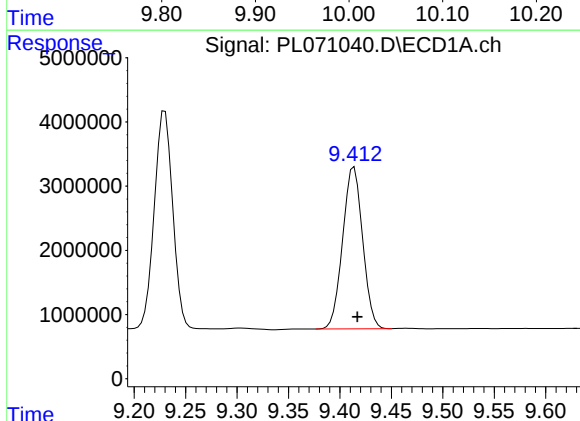
R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 42314872
Conc: 59.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140833BS



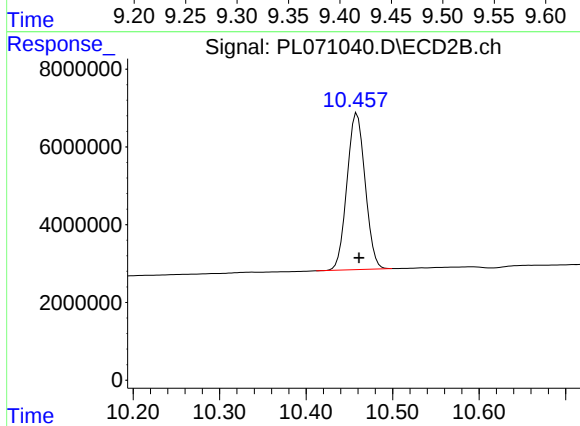
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.001 min
Response: 82286086
Conc: 57.32 ng/ml



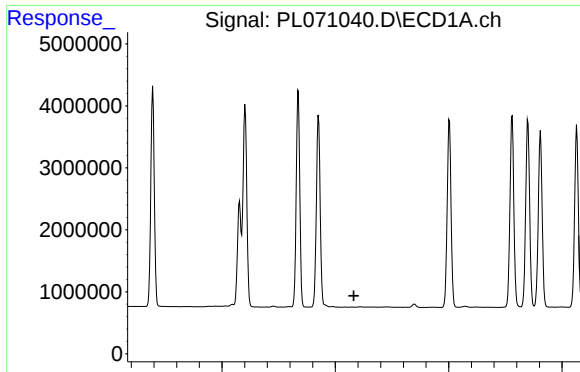
#22 Mirex

R.T.: 9.414 min
Delta R.T.: -0.003 min
Response: 34064467
Conc: 55.47 ng/ml



#22 Mirex

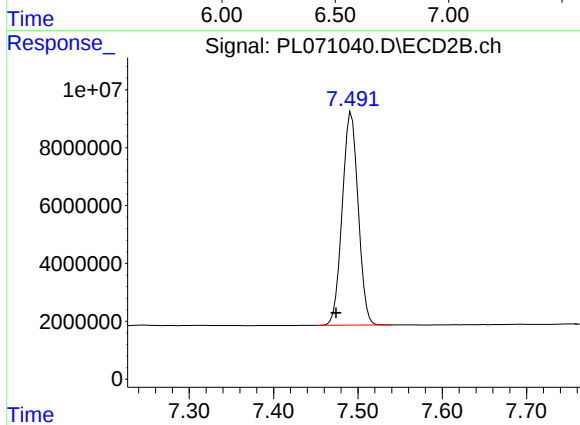
R.T.: 10.459 min
Delta R.T.: -0.002 min
Response: 58620961
Conc: 56.28 ng/ml



#24 Chlordane-2

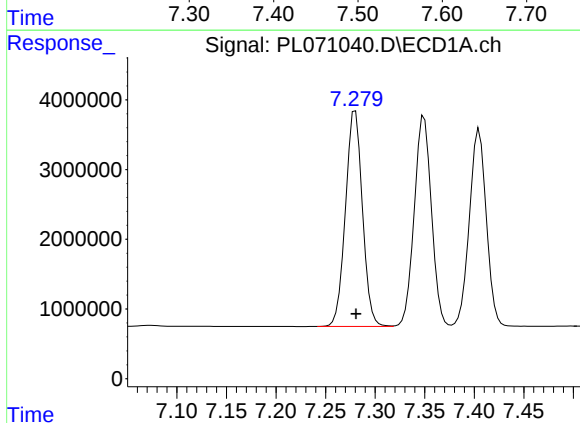
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB140833BS



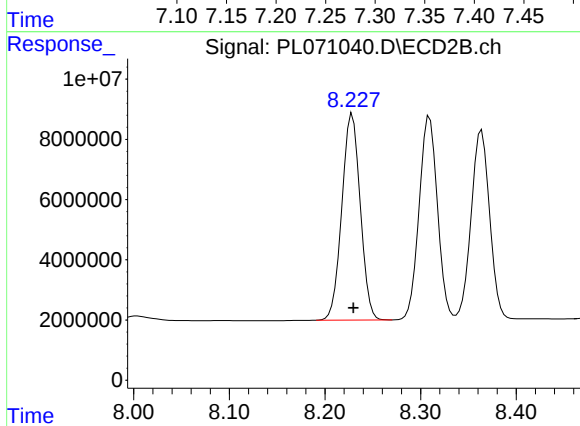
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.018 min
Response: 96576950
Conc: 1841.14 ng/ml



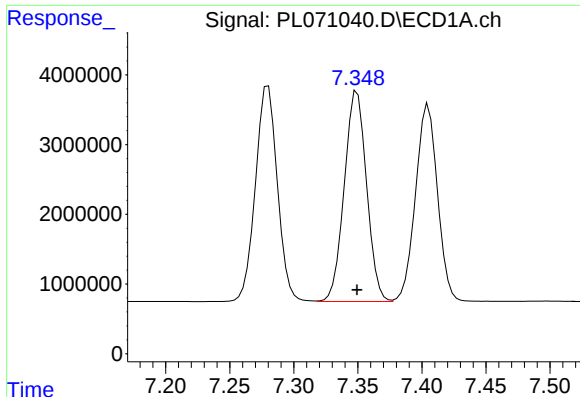
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 36850943
Conc: 603.59 ng/ml



#25 Chlordane-3

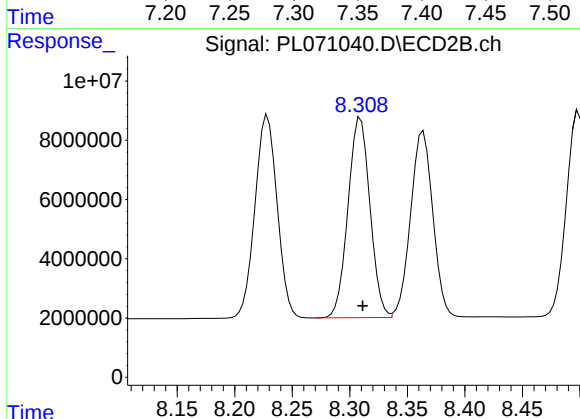
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 91966585
Conc: 454.99 ng/ml



#26 Chlordane-4

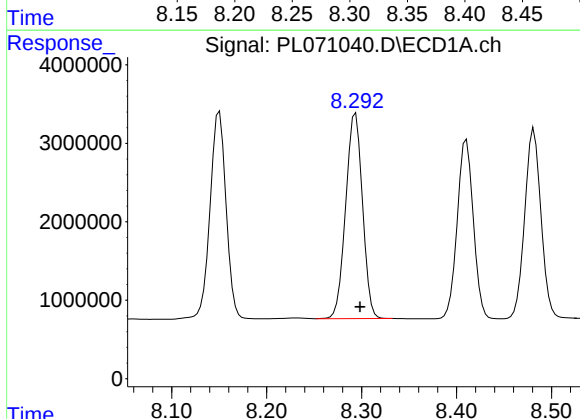
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 36545827
Conc: 556.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140833BS



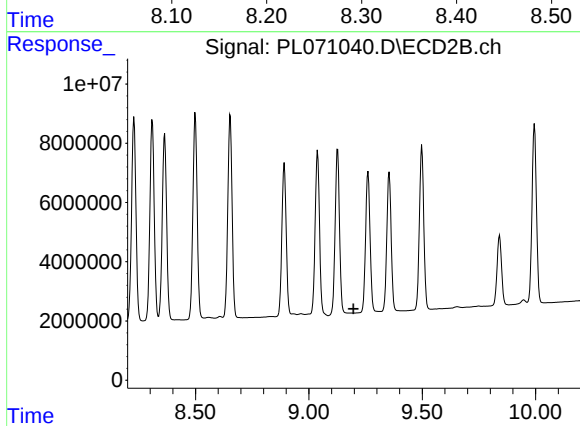
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 89991346
Conc: 370.84 ng/ml



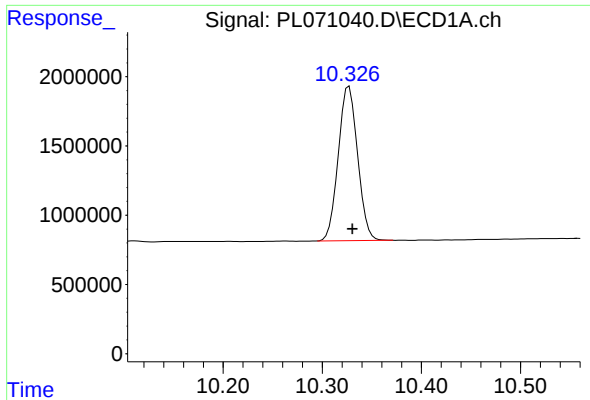
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.005 min
Response: 32187847
Conc: 1439.66 ng/ml



#27 Chlordane-5

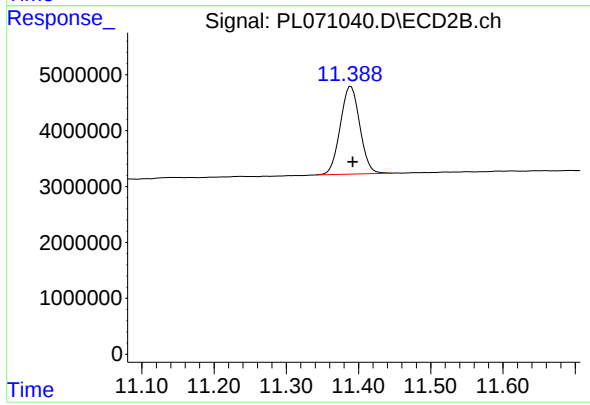
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 15123392
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140833BS



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 29420067
Conc: 22.00 ng/ml