

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 04:22
 Operator : AR\AJ
 Sample : PB140273BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB140273BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:16:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 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...	4.621	5.560	10942375	33437152	21.728	21.847
2)	SA Decachlor...	10.387	11.481	14727691	25671177	19.481	17.795
Target Compounds							
2)	A alpha-BHC	5.328	6.141	39692796	128.7E6	57.167	55.071
3)	MA gamma-BHC...	5.751	6.538	38208870	119.0E6	54.448	54.455
4)	MA Heptachlor	6.160	7.187	37168182	112.0E6	48.390	48.735
5)	MB Aldrin	6.484	7.558	37078385	109.3E6	53.025	52.099
6)	B beta-BHC	6.131	6.792	18659550	54102086	53.243	51.327
7)	B delta-BHC	6.392	7.060	39309239	122.3E6	55.334	48.610
8)	B Heptachlo...	7.061	8.024	37082174	98244871	52.983	49.481
9)	A Endosulfan I	7.464	8.431	35124359	90663091	52.159	49.180
10)	B gamma-Chl...	7.338	8.294	38338662	99412975	53.501	49.794
11)	B alpha-Chl...	7.408	8.376	37816246	96484659	51.985	49.277
12)	B 4,4'-DDE	7.622	8.563	35098815	96366617	54.144	49.009
13)	MA Dieldrin	7.750	8.720	37005821	91818273	52.655	48.040
14)	MA Endrin	8.042	8.960	31814312	70677217	49.175	43.521
15)	B Endosulfa...	8.352	9.194	33871067	73240768	53.157	47.591
16)	A 4,4'-DDD	8.207	9.103	31118621	73153526	54.688	47.821
17)	MA 4,4'-DDT	8.468	9.421	28178010	62326142	44.122	36.071
18)	B Endrin al...	8.541	9.329	29520642	63571405	57.854	50.850
19)	B Endosulfa...	8.771	9.566	35429513	70778901	51.916	45.662
20)	A Methoxychlor	9.062	9.906	17094372	32606771	42.174	33.044
21)	B Endrin ke...	9.291	10.065	40693763	77051949	49.284	44.468
22)	Mirex	9.476	10.531	33740522	53804856	49.437	44.936

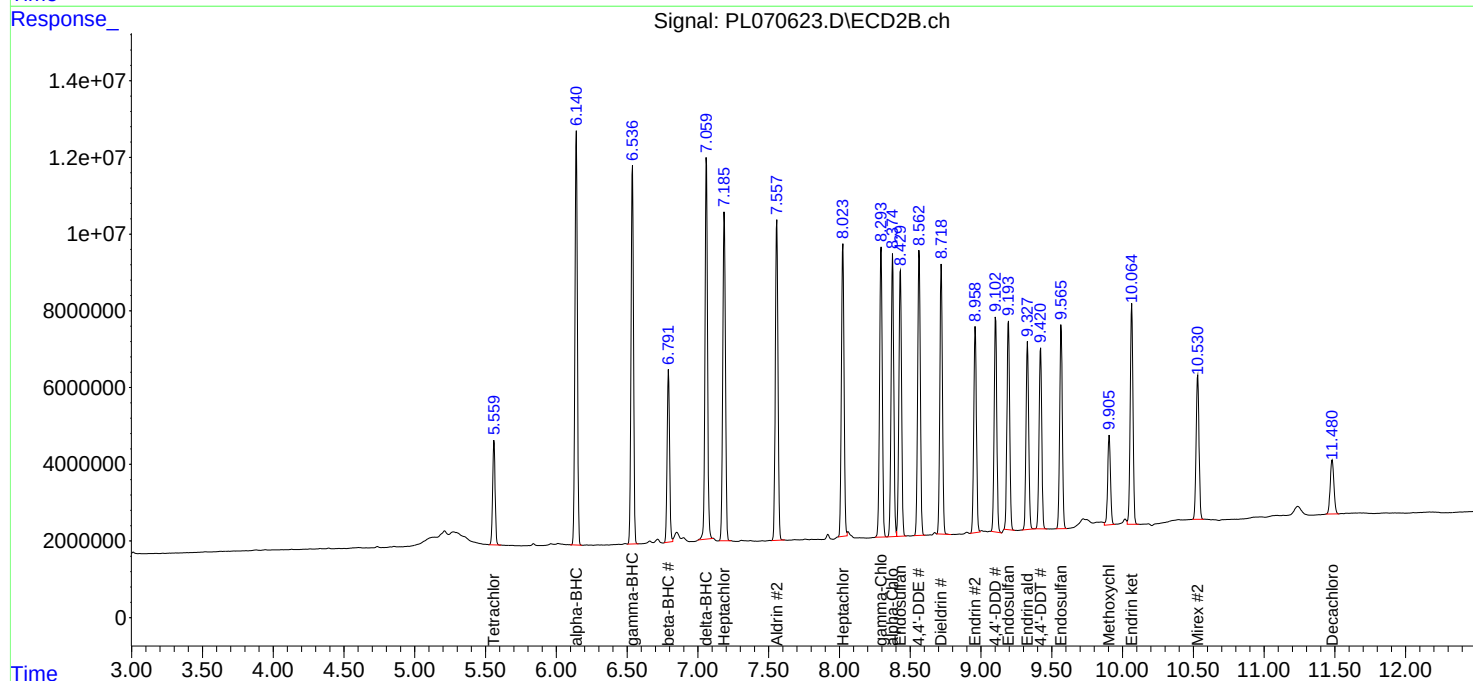
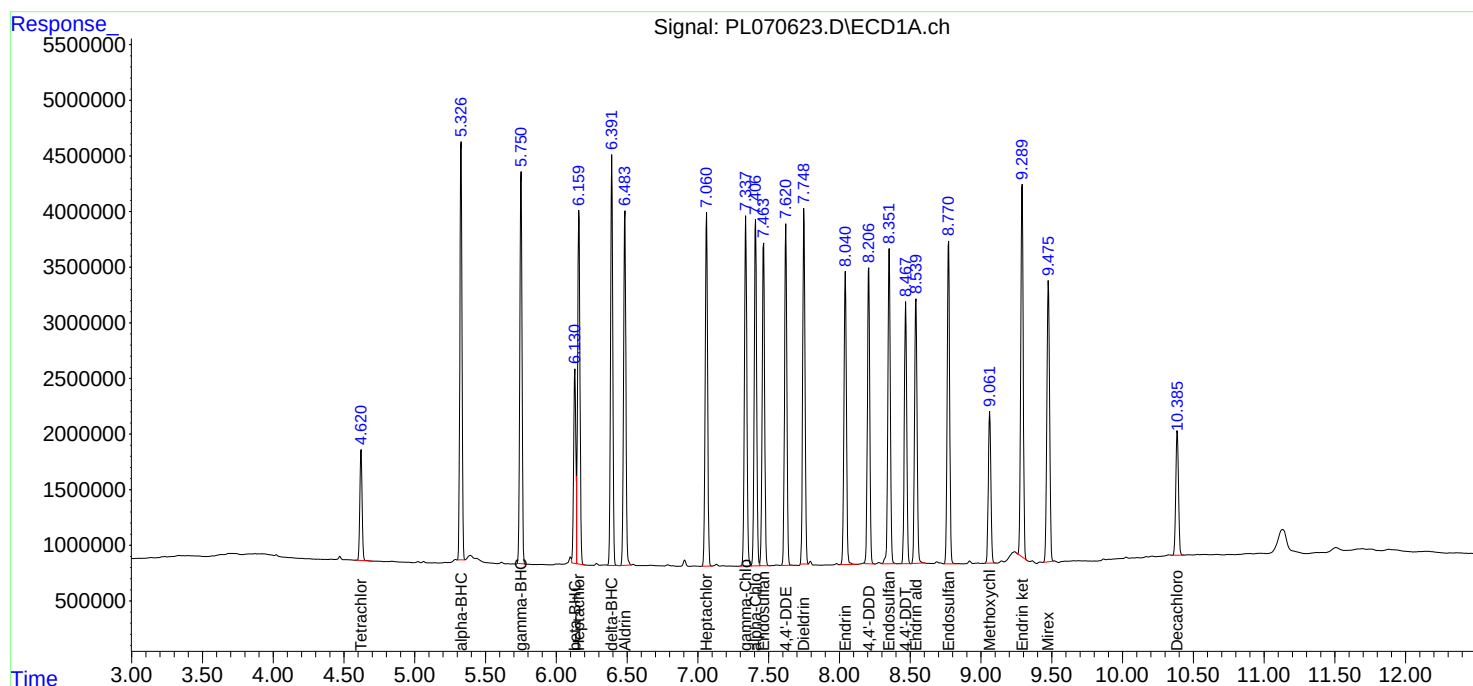
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

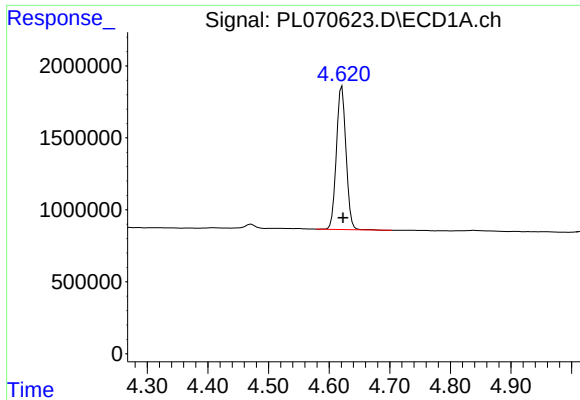
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 04:22
Operator : AR\AJ
Sample : PB140273BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 28 05:16:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 07:49:52 2021
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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

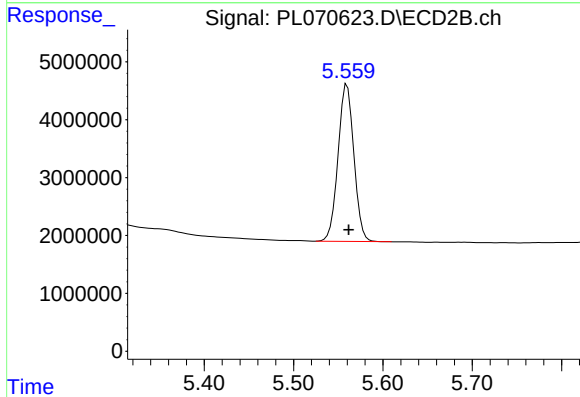




#1 Tetrachloro-m-xylene

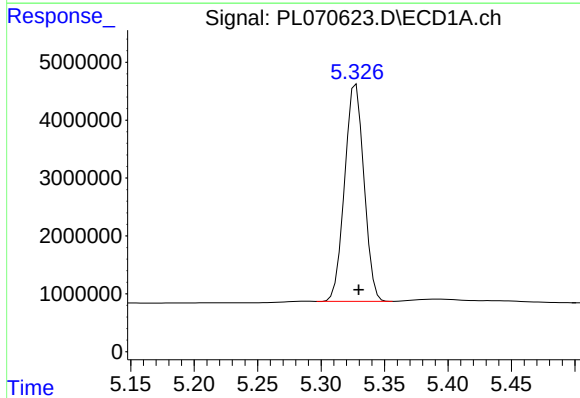
R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 10942375
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140273BS



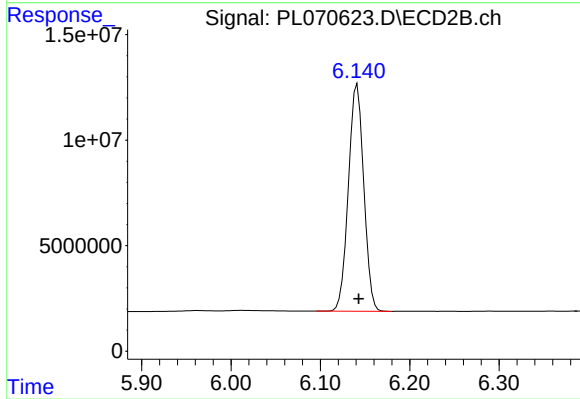
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 33437152
Conc: 21.85 ng/ml



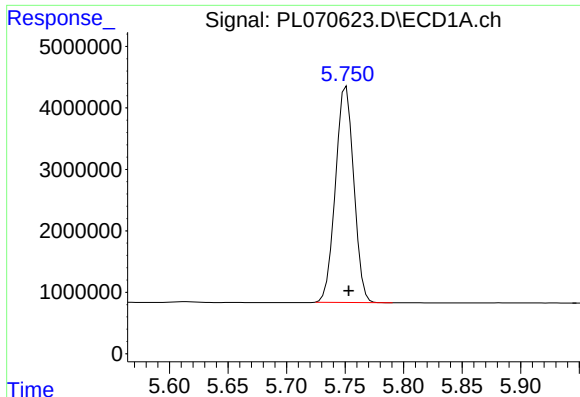
#2 alpha-BHC

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 39692796
Conc: 57.17 ng/ml



#2 alpha-BHC

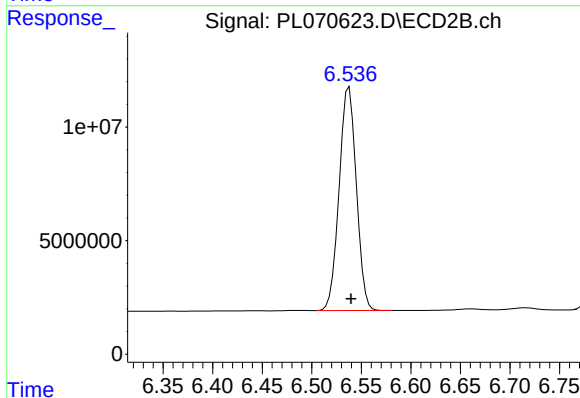
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 128688105
Conc: 55.07 ng/ml



#3 gamma-BHC (Lindane)

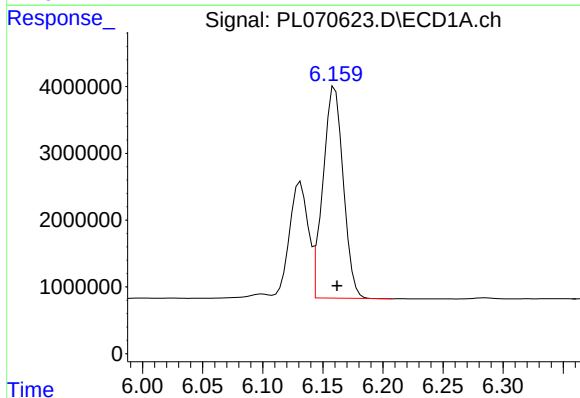
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 38208870
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140273BS



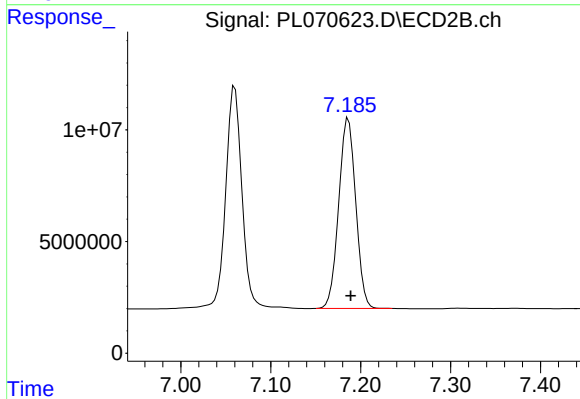
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 118980804
Conc: 54.46 ng/ml



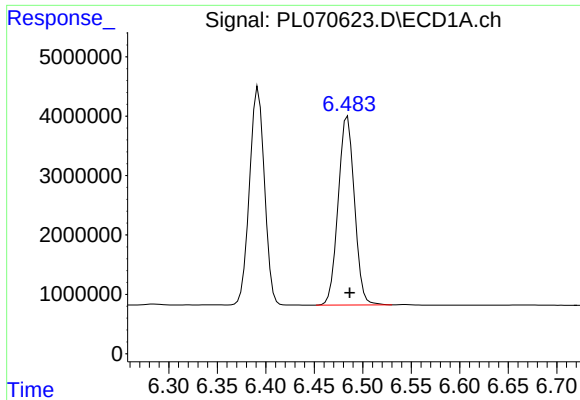
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 37168182
Conc: 48.39 ng/ml



#4 Heptachlor

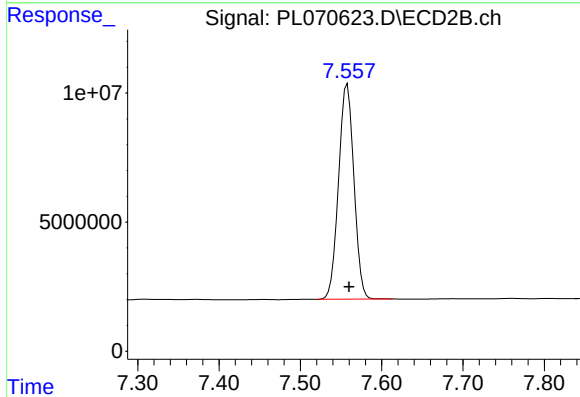
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 112035115
Conc: 48.73 ng/ml



#5 Aldrin

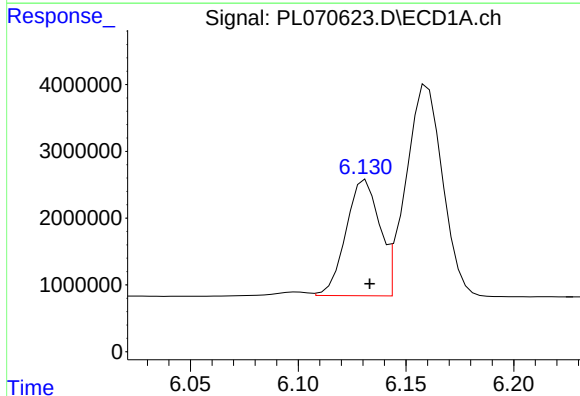
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 37078385
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140273BS



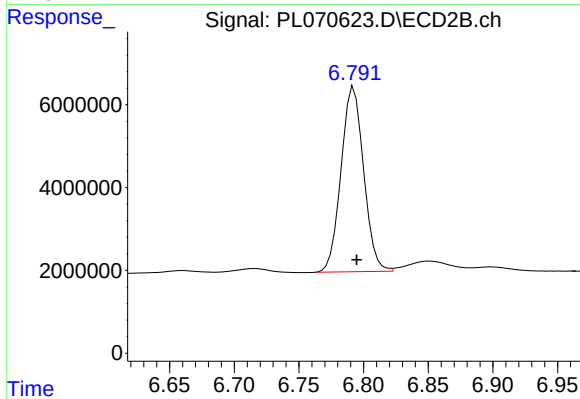
#5 Aldrin

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 109269304
Conc: 52.10 ng/ml



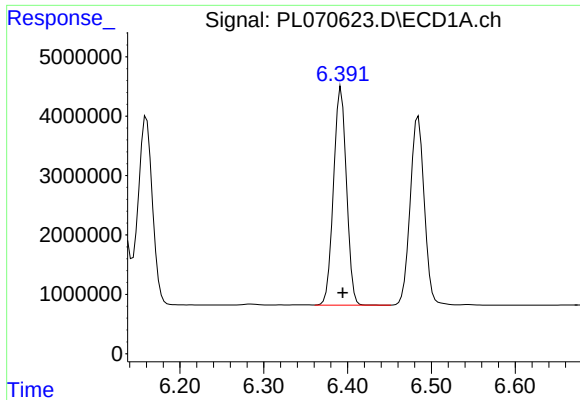
#6 beta-BHC

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 18659550
Conc: 53.24 ng/ml



#6 beta-BHC

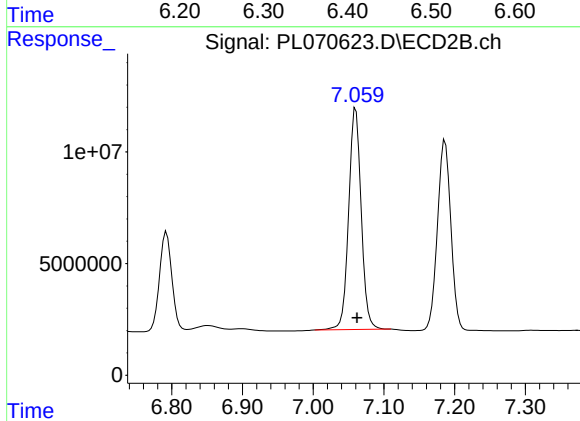
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 54102086
Conc: 51.33 ng/ml



#7 delta-BHC

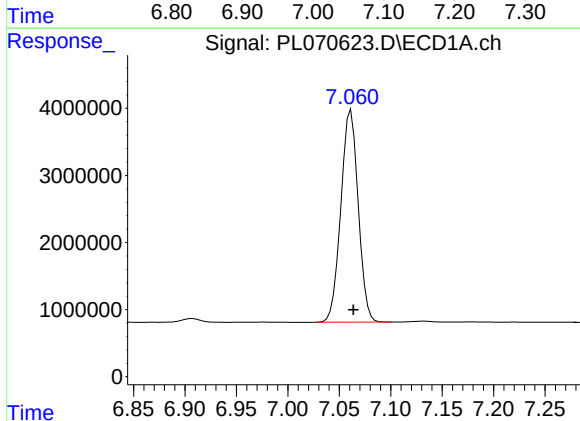
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 39309239
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140273BS



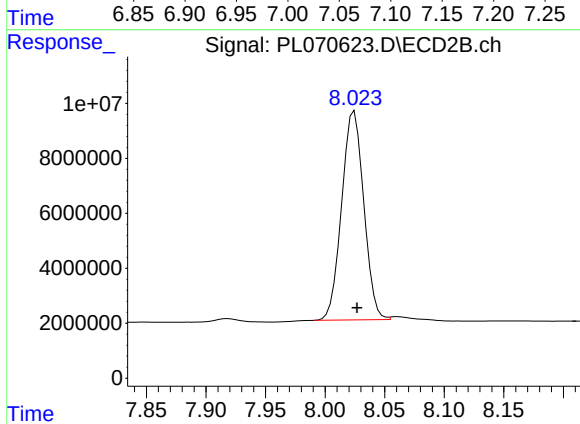
#7 delta-BHC

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 122315924
Conc: 48.61 ng/ml



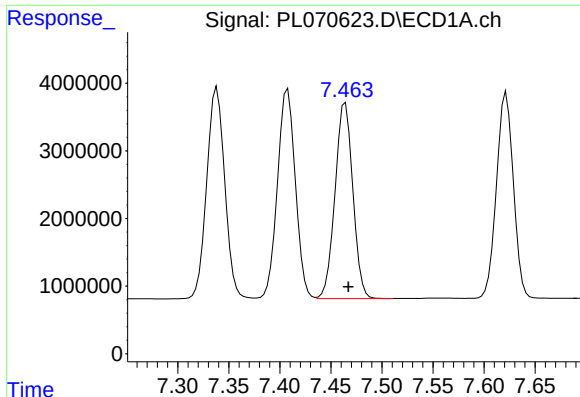
#8 Heptachlor epoxide

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 37082174
Conc: 52.98 ng/ml



#8 Heptachlor epoxide

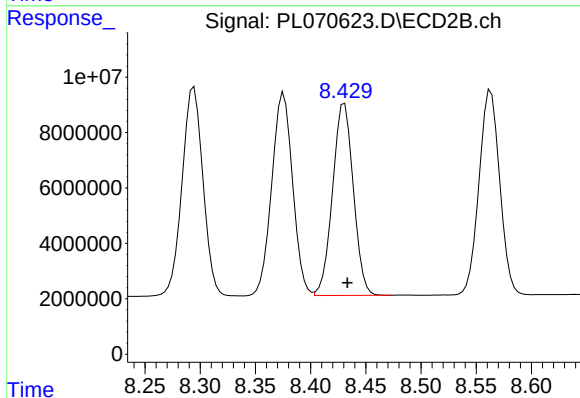
R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 98244871
Conc: 49.48 ng/ml



#9 Endosulfan I

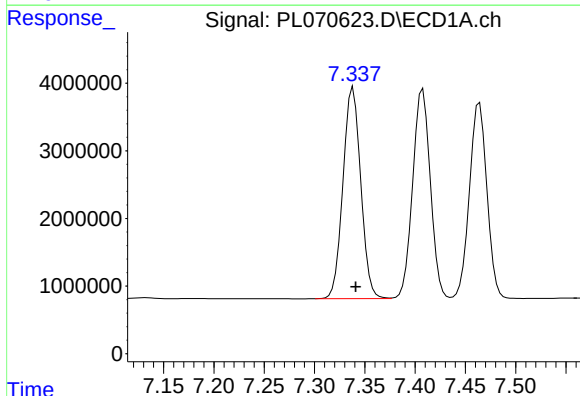
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 35124359
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140273BS



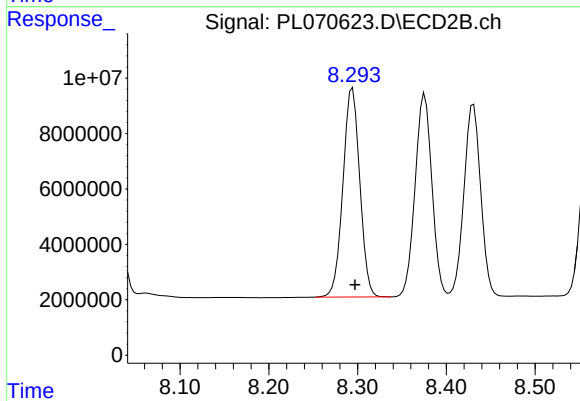
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 90663091
Conc: 49.18 ng/ml



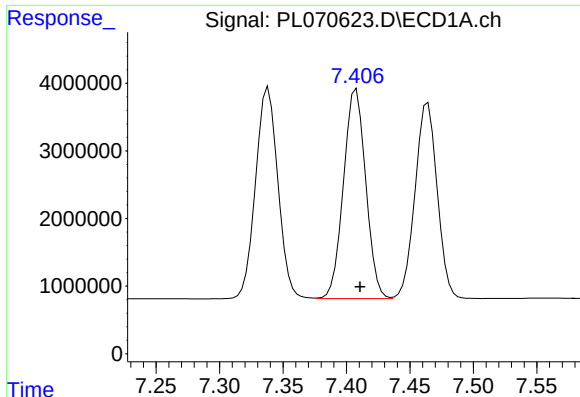
#10 gamma-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 38338662
Conc: 53.50 ng/ml



#10 gamma-Chlordane

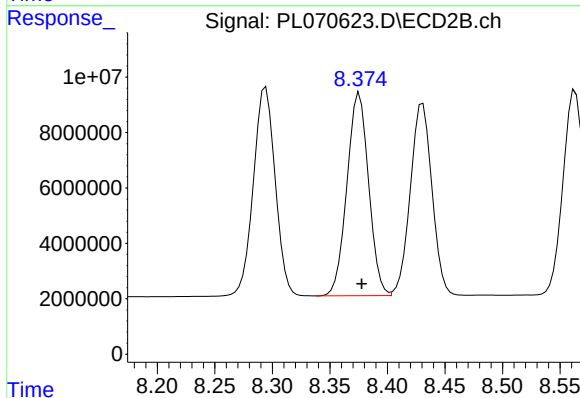
R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 99412975
Conc: 49.79 ng/ml



#11 alpha-Chlordane

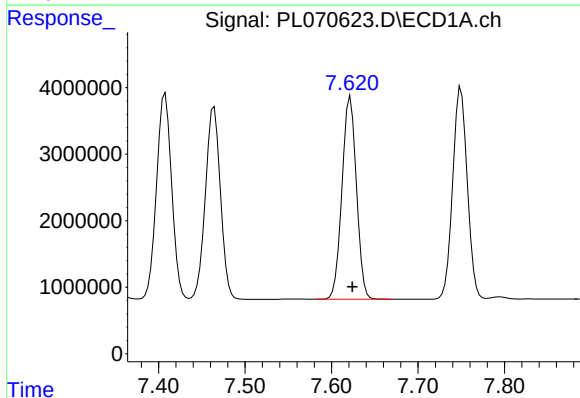
R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 37816246
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140273BS



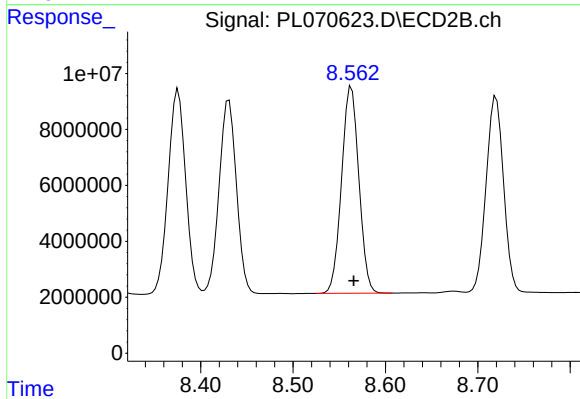
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 96484659
Conc: 49.28 ng/ml



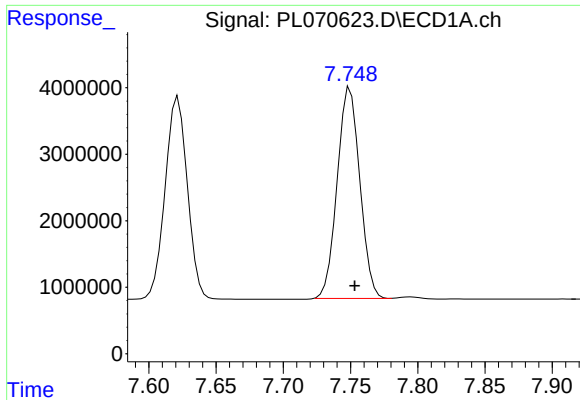
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 35098815
Conc: 54.14 ng/ml



#12 4,4'-DDE

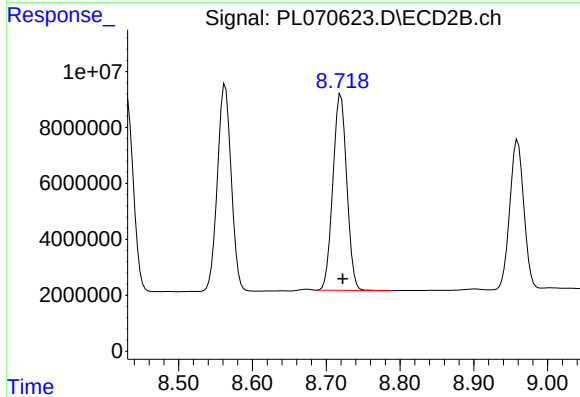
R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 96366617
Conc: 49.01 ng/ml



#13 Dieldrin

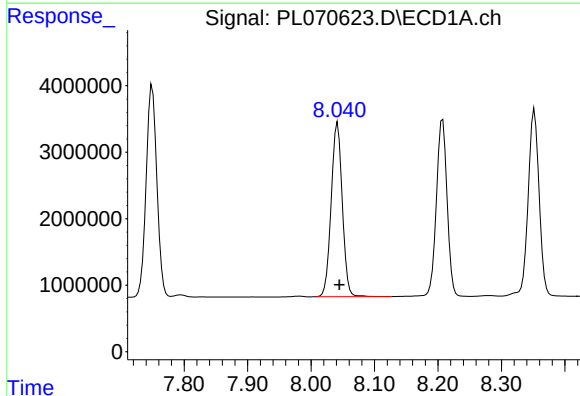
R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 37005821
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140273BS



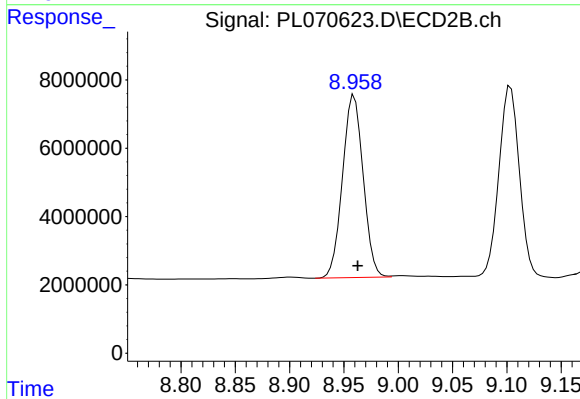
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.003 min
Response: 91818273
Conc: 48.04 ng/ml



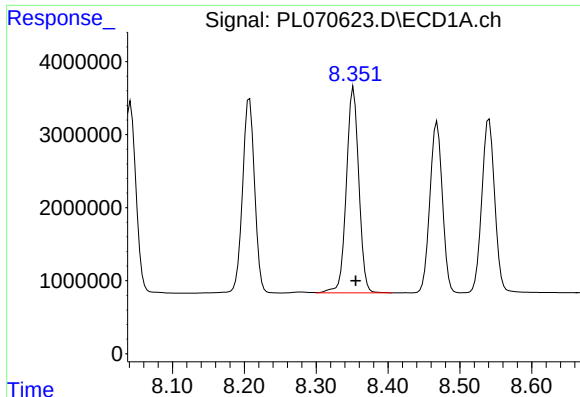
#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 31814312
Conc: 49.18 ng/ml



#14 Endrin

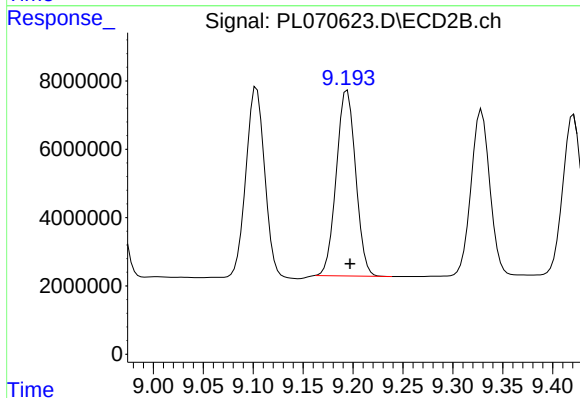
R.T.: 8.960 min
Delta R.T.: -0.003 min
Response: 70677217
Conc: 43.52 ng/ml



#15 Endosulfan II

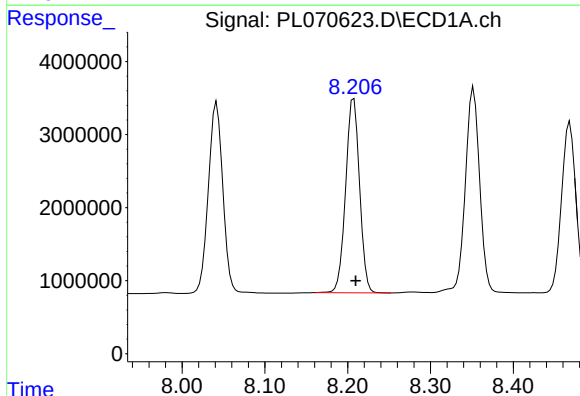
R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 33871067
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140273BS



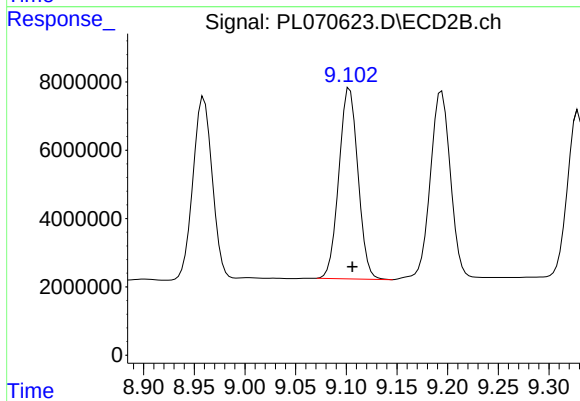
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 73240768
Conc: 47.59 ng/ml



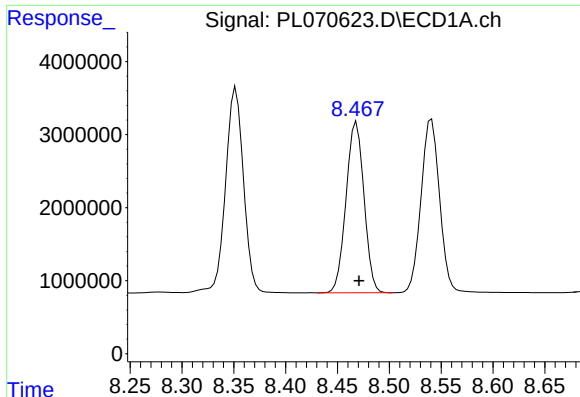
#16 4,4'-DDD

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 31118621
Conc: 54.69 ng/ml



#16 4,4'-DDD

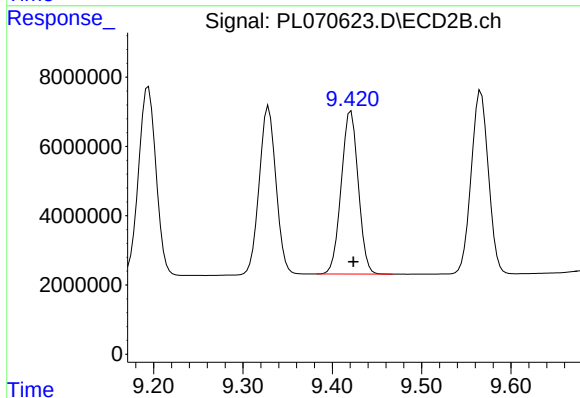
R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 73153526
Conc: 47.82 ng/ml



#17 4,4'-DDT

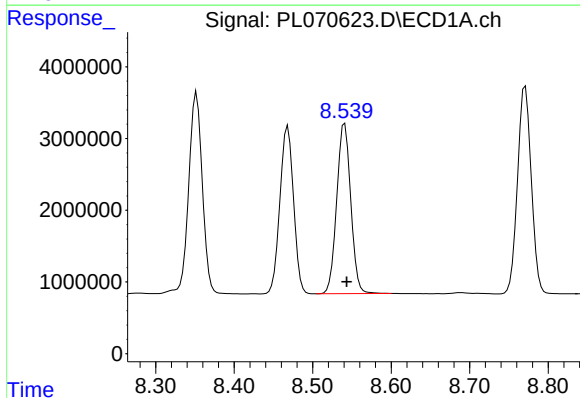
R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 28178010
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140273BS



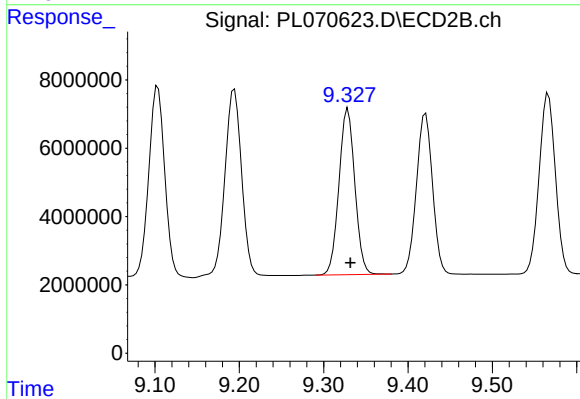
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.003 min
Response: 62326142
Conc: 36.07 ng/ml



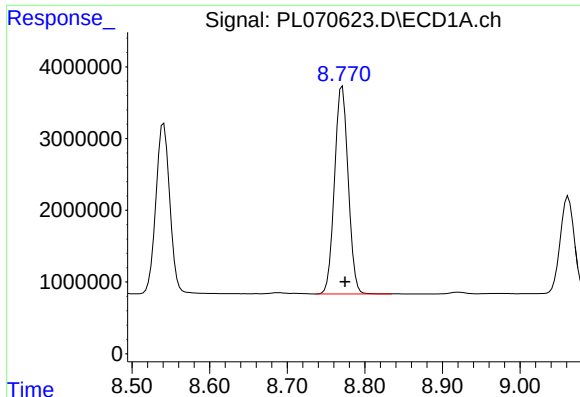
#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 29520642
Conc: 57.85 ng/ml



#18 Endrin aldehyde

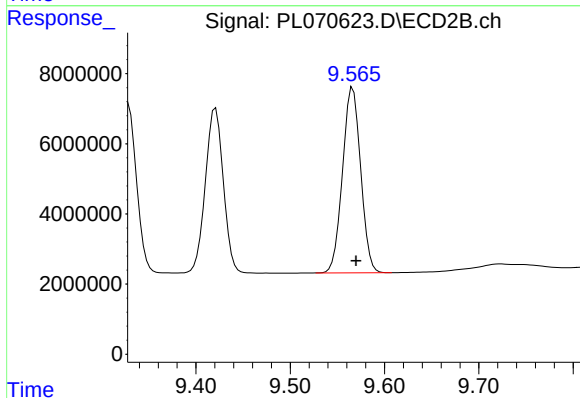
R.T.: 9.329 min
Delta R.T.: -0.003 min
Response: 63571405
Conc: 50.85 ng/ml



#19 Endosulfan Sulfate

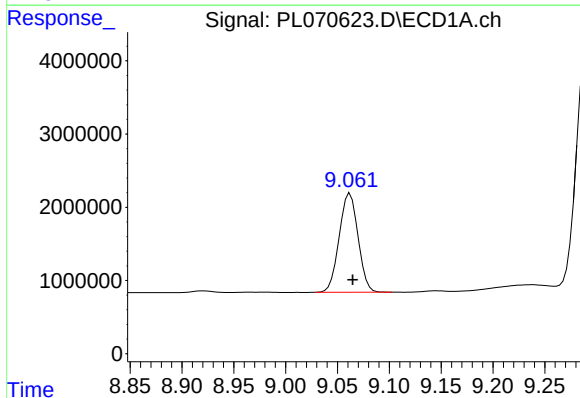
R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 35429513
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140273BS



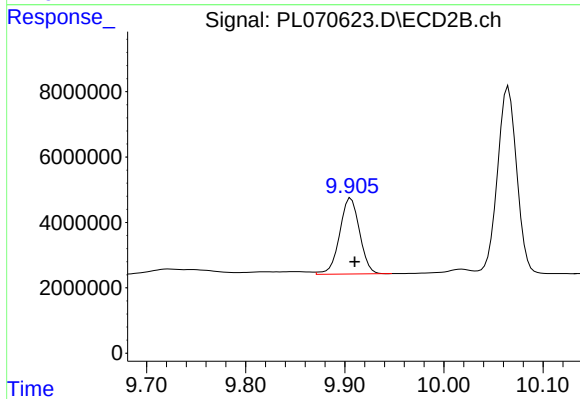
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.003 min
Response: 70778901
Conc: 45.66 ng/ml



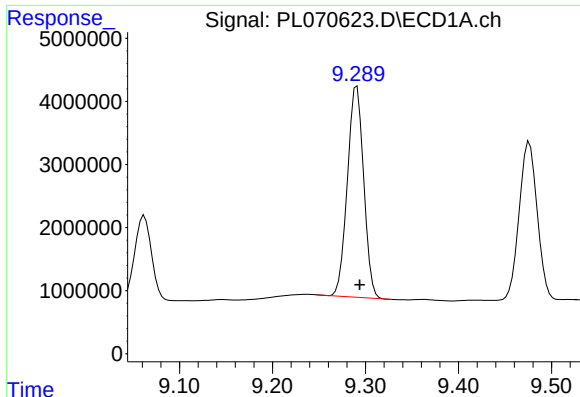
#20 Methoxychlor

R.T.: 9.062 min
Delta R.T.: -0.003 min
Response: 17094372
Conc: 42.17 ng/ml



#20 Methoxychlor

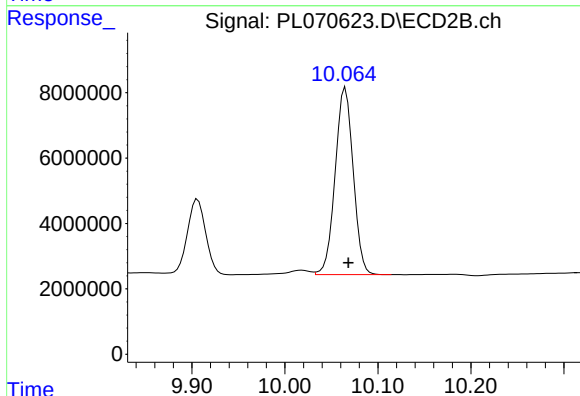
R.T.: 9.906 min
Delta R.T.: -0.004 min
Response: 32606771
Conc: 33.04 ng/ml



#21 Endrin ketone

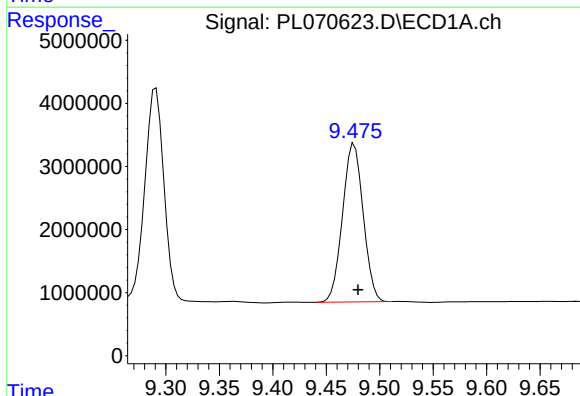
R.T.: 9.291 min
Delta R.T.: -0.003 min
Response: 40693763
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140273BS



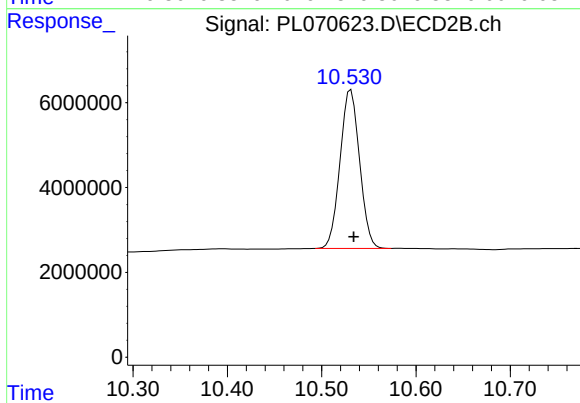
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 77051949
Conc: 44.47 ng/ml



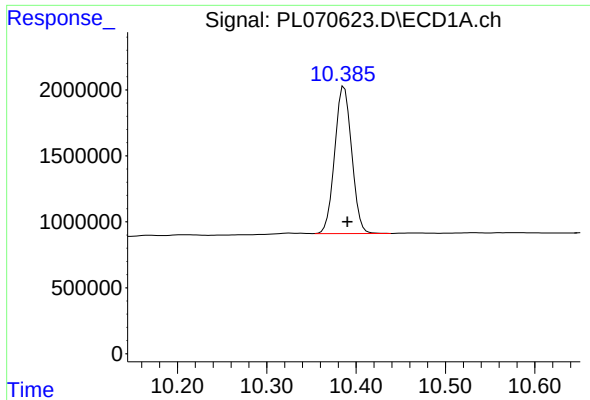
#22 Mirex

R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 33740522
Conc: 49.44 ng/ml



#22 Mirex

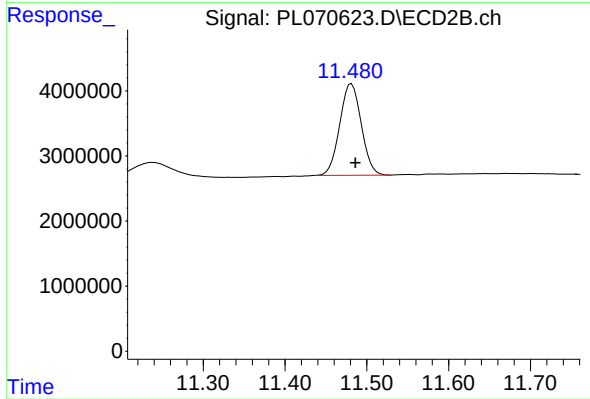
R.T.: 10.531 min
Delta R.T.: -0.003 min
Response: 53804856
Conc: 44.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.004 min
Response: 14727691
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140273BS



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.005 min
Response: 25671177
Conc: 17.79 ng/ml