

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 02:59
 Operator : AR\AJ
 Sample : M4325-02MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RED-BOX-1-225057MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 04:16:49 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...	4.622	5.560	11076506	32592030	21.994	21.295
28)	SA Decachlor...	10.387	11.482	14277473	25968204	18.885	18.001
Target Compounds							
2)	A alpha-BHC	5.328	6.142	38833244	128.7E6	55.929	55.082
3)	MA gamma-BHC...	5.751	6.538	38087347	117.4E6	54.275	53.753
4)	MA Heptachlor	6.161	7.187	38789680	115.1E6	50.501	50.063
5)	MB Aldrin	6.485	7.558	39004855	107.6E6	55.780	51.321
6)	B beta-BHC	6.132	6.793	17811473	51387415	50.823	48.752
7)	B delta-BHC	6.393	7.061	38523429	121.4E6	54.228	48.227
8)	B Heptachlo...	7.062	8.025	37050646	95813301	52.938	48.256
9)	A Endosulfan I	7.465	8.431	34974263	86165669	51.937	46.740
10)	B gamma-Chl...	7.339	8.295	37733321	95359382	52.656	47.763
11)	B alpha-Chl...	7.409	8.375	37833045	92028462	52.008	47.001
12)	B 4,4'-DDE	7.622	8.563	34543069	91098474	53.287	46.330
13)	MA Dieldrin	7.751	8.720	35652579	88075464	50.730	46.082
14)	MA Endrin	8.042	8.960	32686417	71926277	50.524	44.290
15)	B Endosulfa...	8.353	9.194	31571171	68362292	49.548	44.421
16)	A 4,4'-DDD	8.208	9.104	30350310	69425880	53.338	45.384
17)	MA 4,4'-DDT	8.469	9.421	29215316	66578938	45.747	38.533
18)	B Endrin al...	8.541	9.329	25810350	54548676	50.583	43.633
19)	B Endosulfa...	8.772	9.567	33080468	64701647	48.474	41.741
20)	A Methoxychlor	9.063	9.907	17564676	32665539	43.334	33.104
21)	B Endrin ke...	9.291	10.065	37937966	72372609	45.946	41.768
22)	Mirex	9.477	10.532	29979975	48357571	43.927	40.387

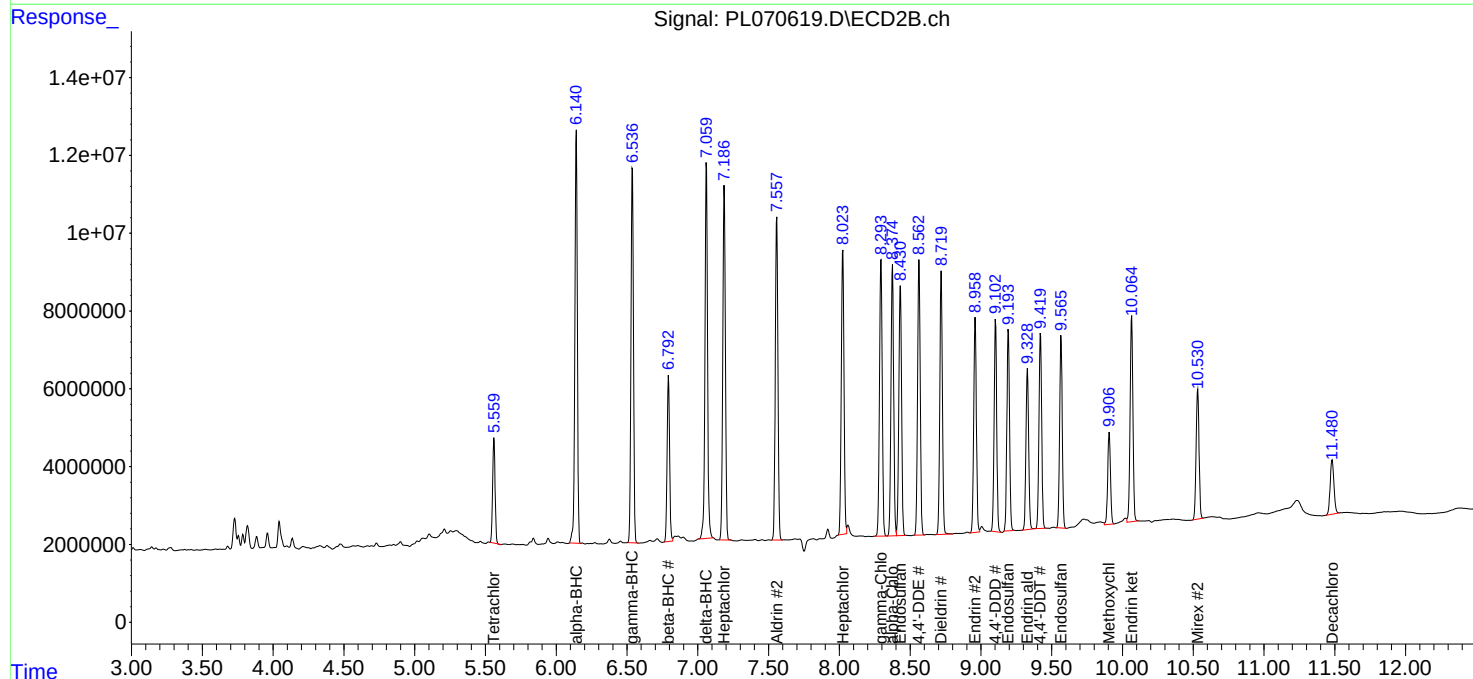
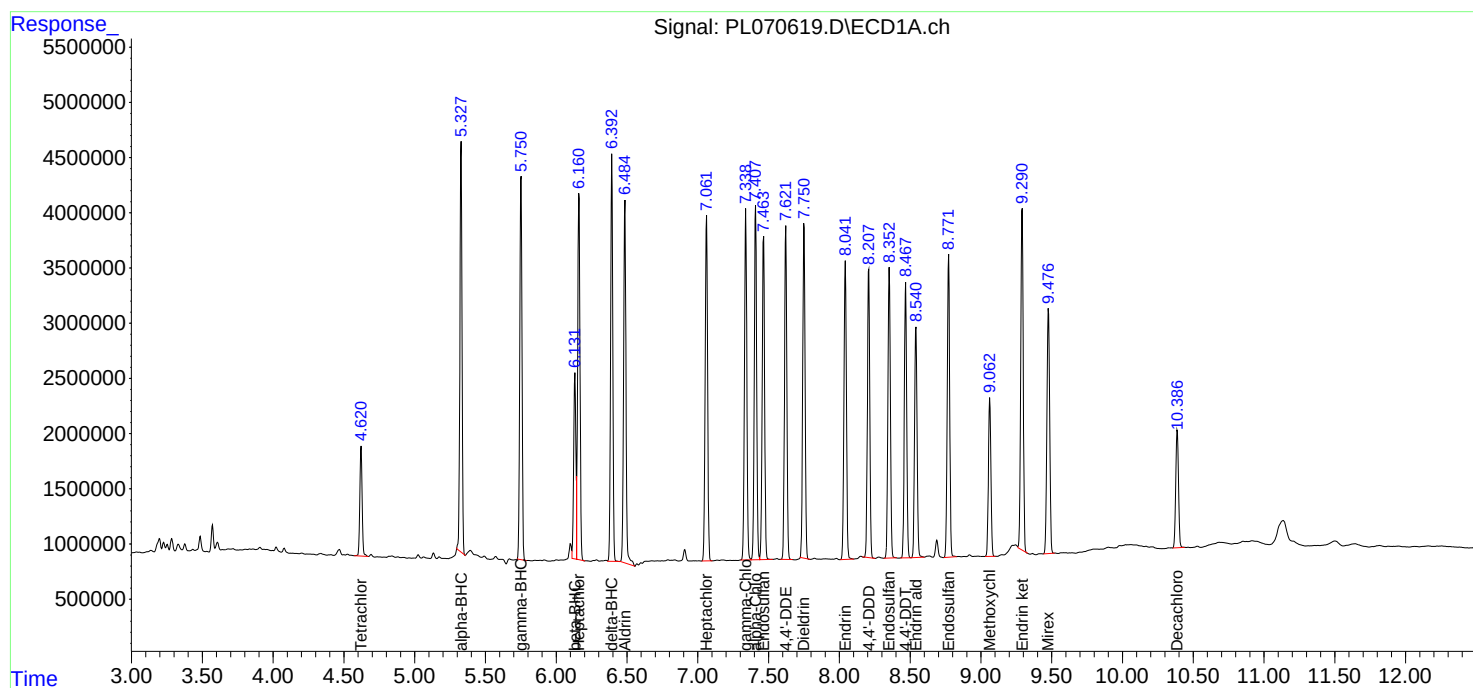
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

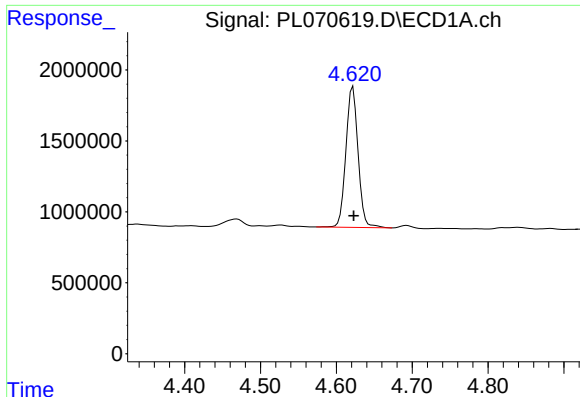
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 02:59
Operator : AR\AJ
Sample : M4325-02MS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 04:16:49 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

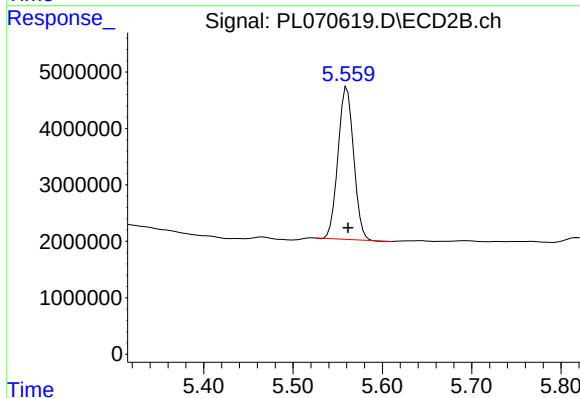




#1 Tetrachloro-m-xylene

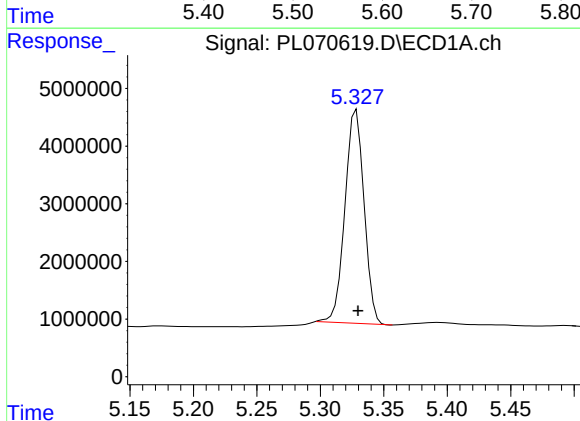
R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 11076506
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MS



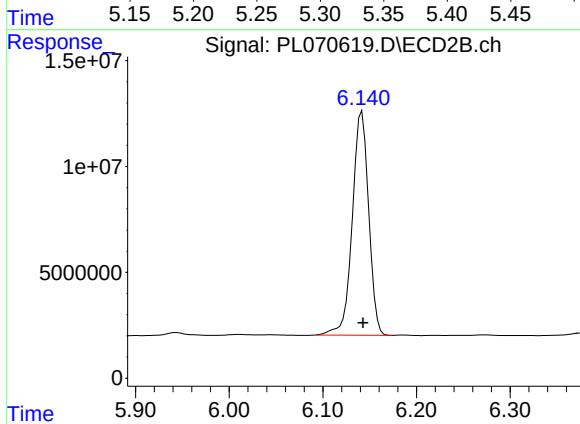
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 32592030
Conc: 21.29 ng/ml



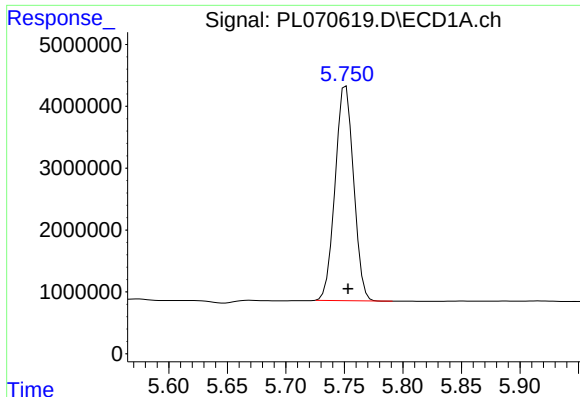
#2 alpha-BHC

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 38833244
Conc: 55.93 ng/ml



#2 alpha-BHC

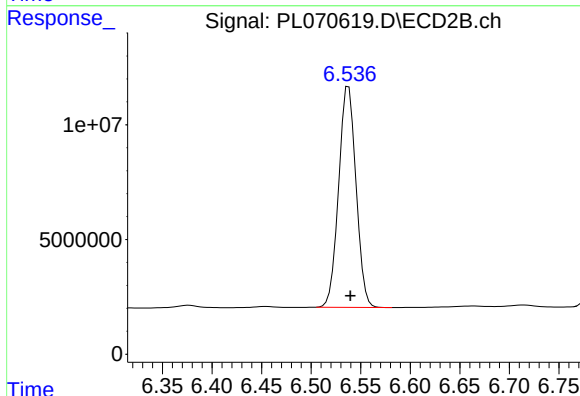
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 128712550
Conc: 55.08 ng/ml



#3 gamma-BHC (Lindane)

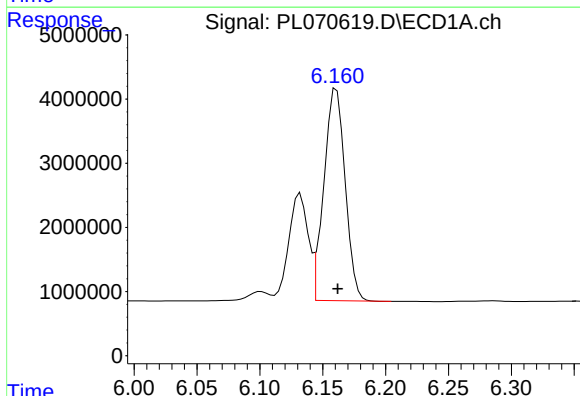
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 38087347
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MS



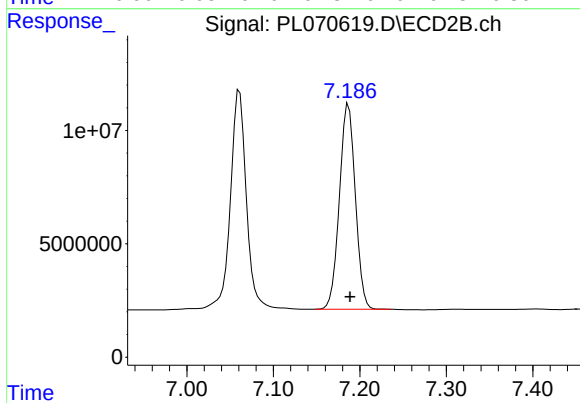
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 117446217
Conc: 53.75 ng/ml



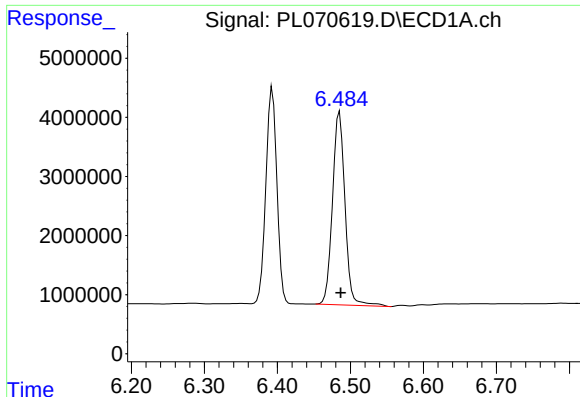
#4 Heptachlor

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 38789680
Conc: 50.50 ng/ml



#4 Heptachlor

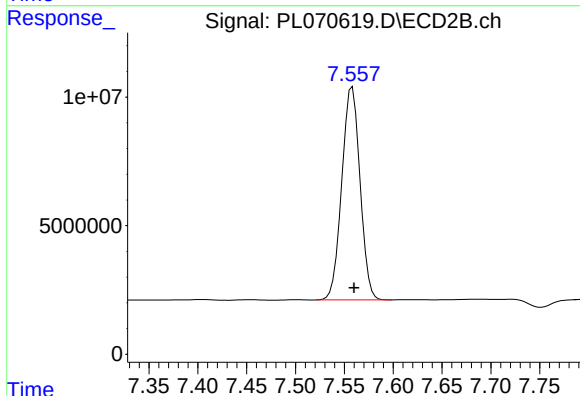
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 115088902
Conc: 50.06 ng/ml



#5 Aldrin

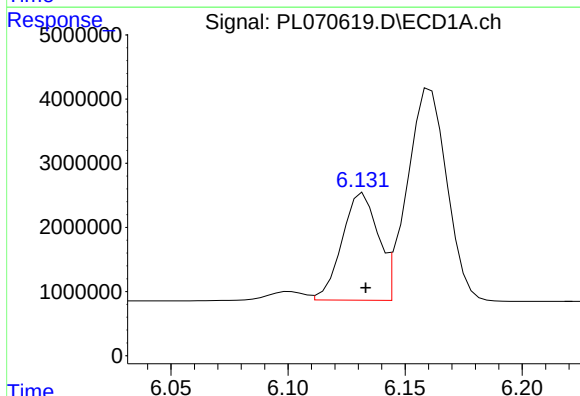
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 39004855
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MS



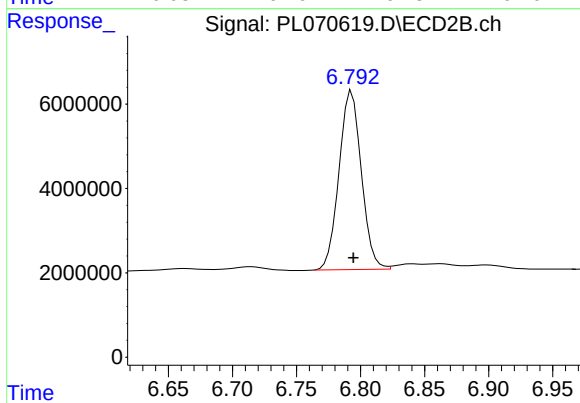
#5 Aldrin

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 107638435
Conc: 51.32 ng/ml



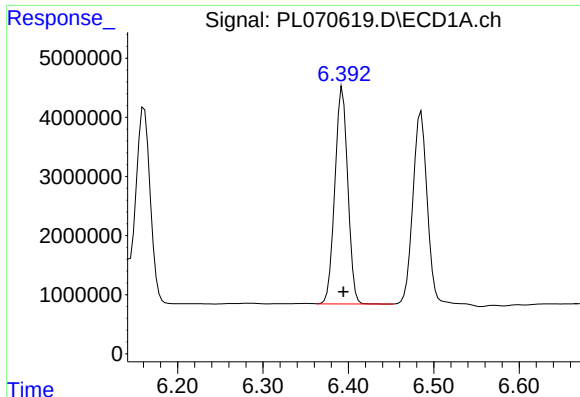
#6 beta-BHC

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 17811473
Conc: 50.82 ng/ml



#6 beta-BHC

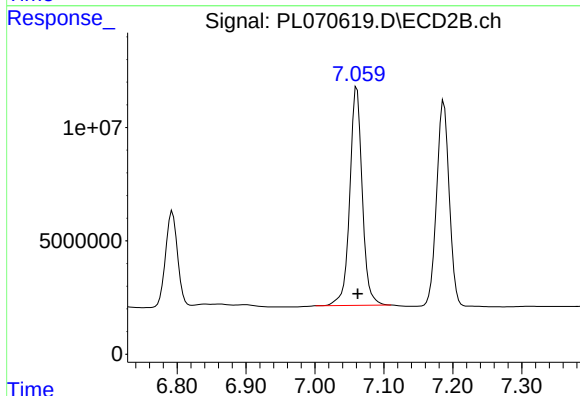
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 51387415
Conc: 48.75 ng/ml



#7 delta-BHC

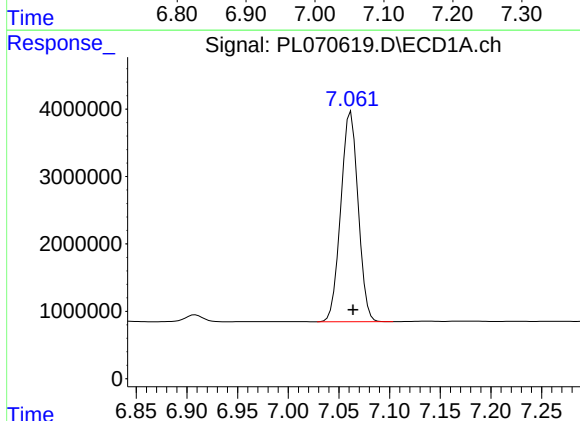
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 38523429
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MS



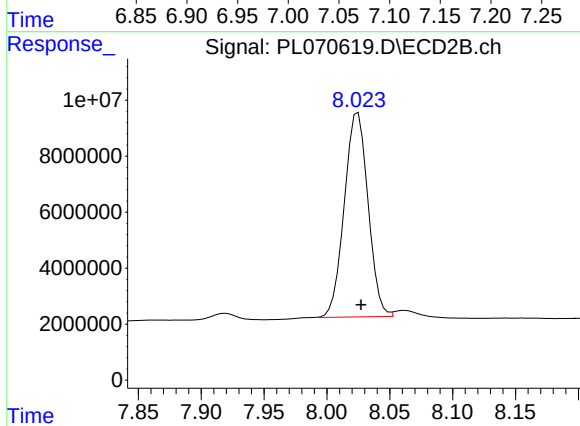
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 121354294
Conc: 48.23 ng/ml



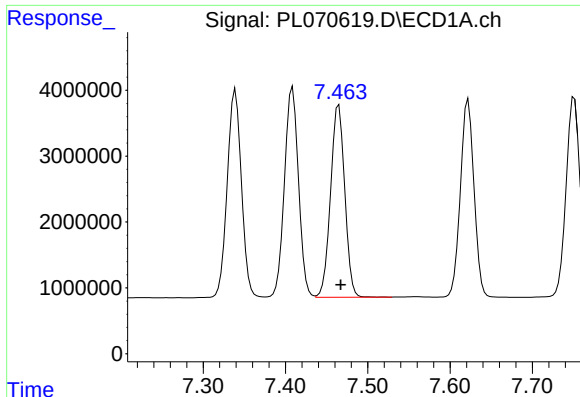
#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 37050646
Conc: 52.94 ng/ml



#8 Heptachlor epoxide

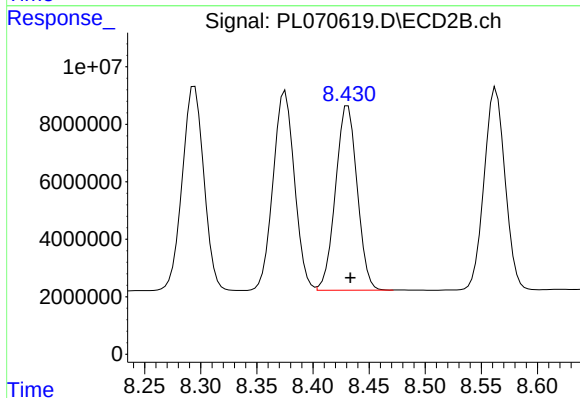
R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 95813301
Conc: 48.26 ng/ml



#9 Endosulfan I

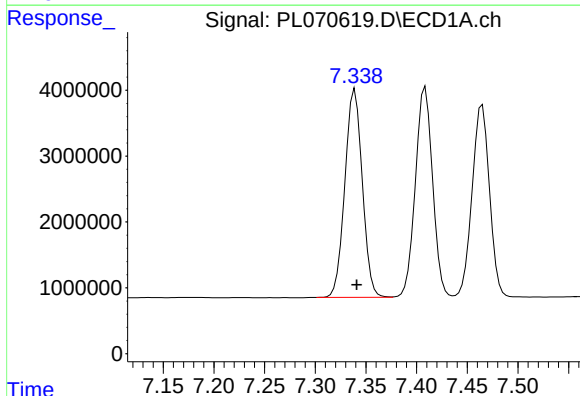
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 34974263
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MS



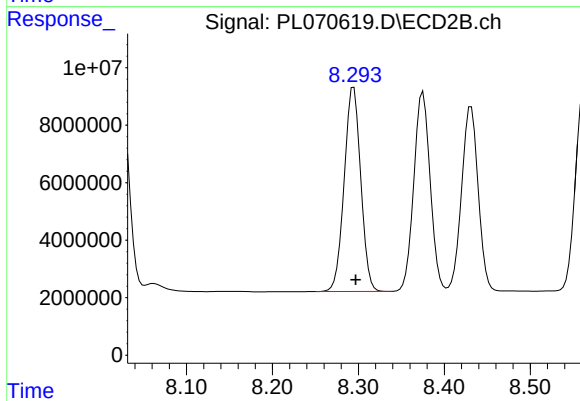
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 86165669
Conc: 46.74 ng/ml



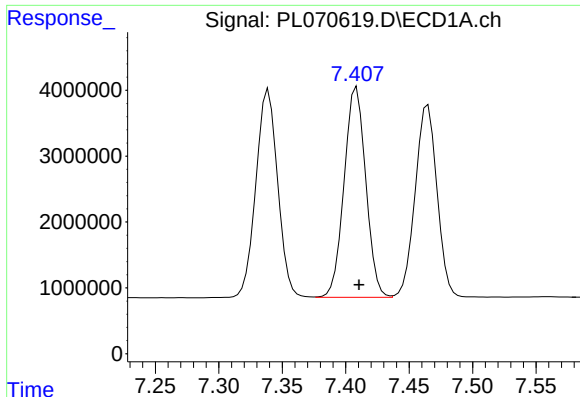
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 37733321
Conc: 52.66 ng/ml



#10 gamma-Chlordane

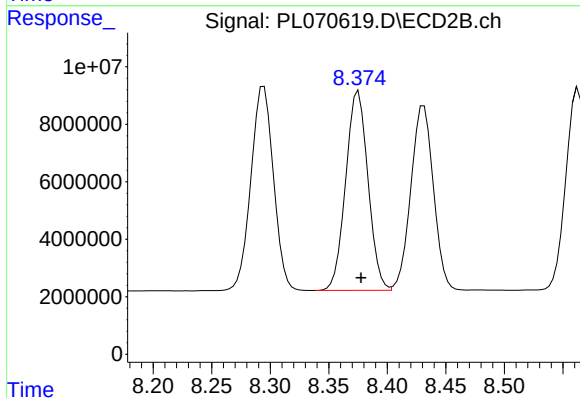
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 95359382
Conc: 47.76 ng/ml



#11 alpha-Chlordane

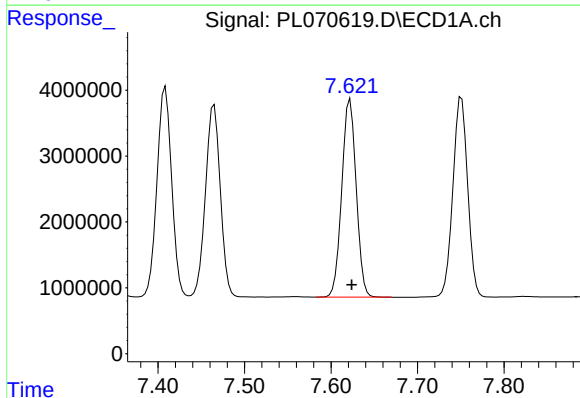
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 37833045
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MS



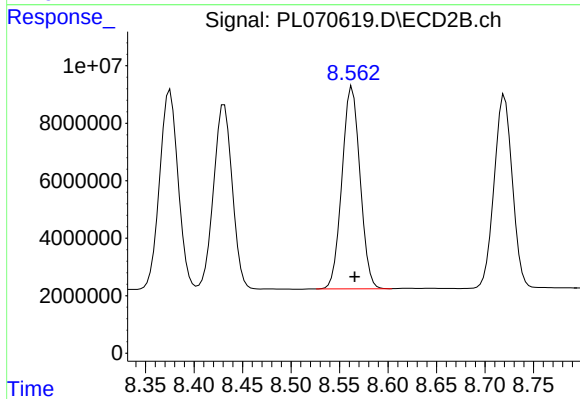
#11 alpha-Chlordane

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 92028462
Conc: 47.00 ng/ml



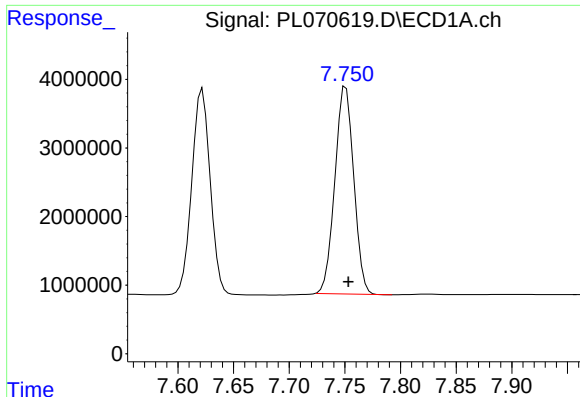
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 34543069
Conc: 53.29 ng/ml



#12 4,4'-DDE

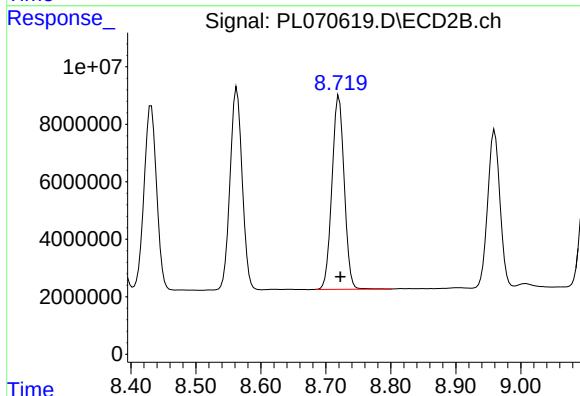
R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 91098474
Conc: 46.33 ng/ml



#13 Dieldrin

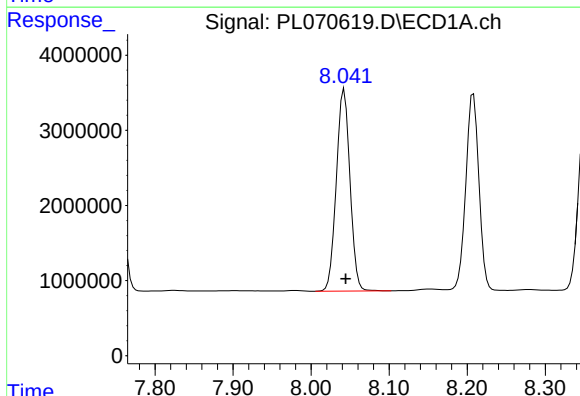
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 35652579
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MS



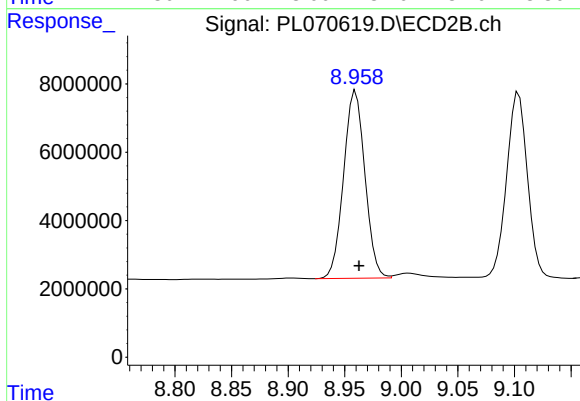
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.002 min
Response: 88075464
Conc: 46.08 ng/ml



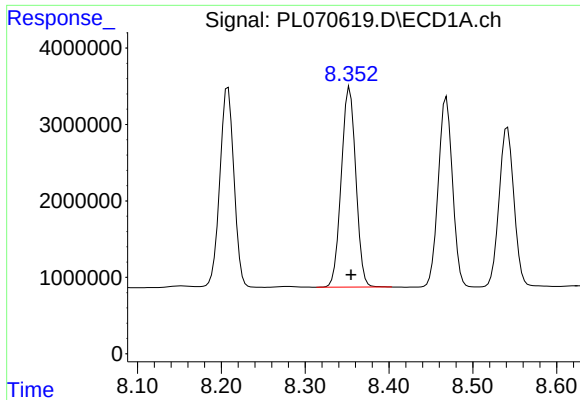
#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 32686417
Conc: 50.52 ng/ml



#14 Endrin

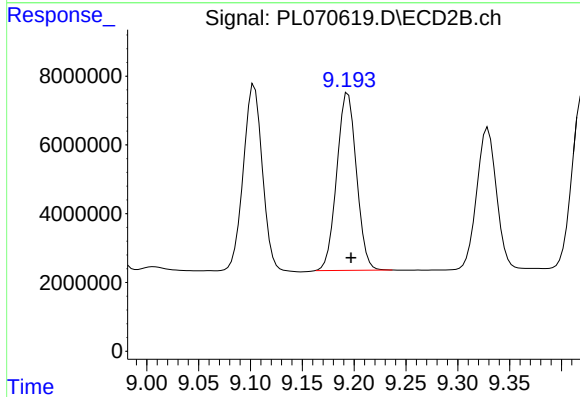
R.T.: 8.960 min
Delta R.T.: -0.003 min
Response: 71926277
Conc: 44.29 ng/ml



#15 Endosulfan II

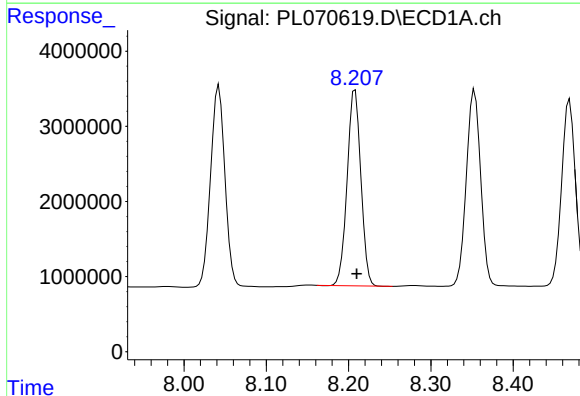
R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 31571171
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MS



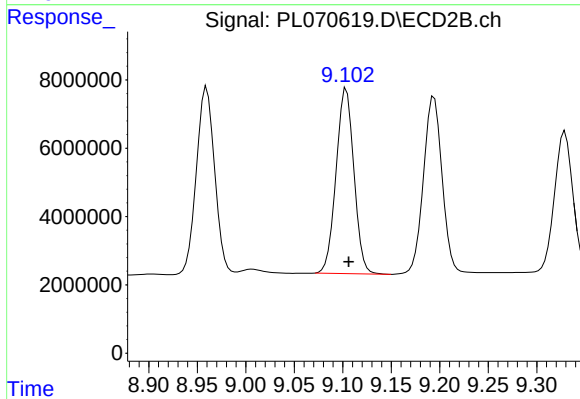
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 68362292
Conc: 44.42 ng/ml



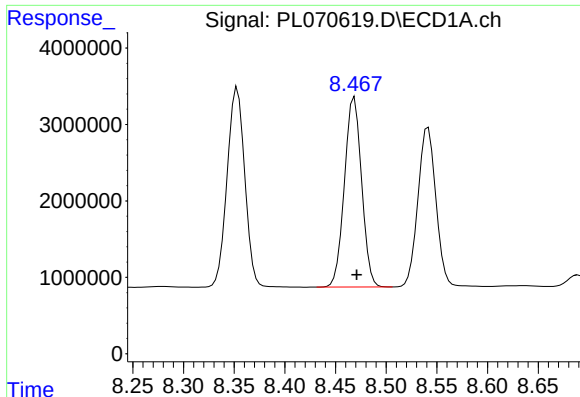
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 30350310
Conc: 53.34 ng/ml



#16 4,4'-DDD

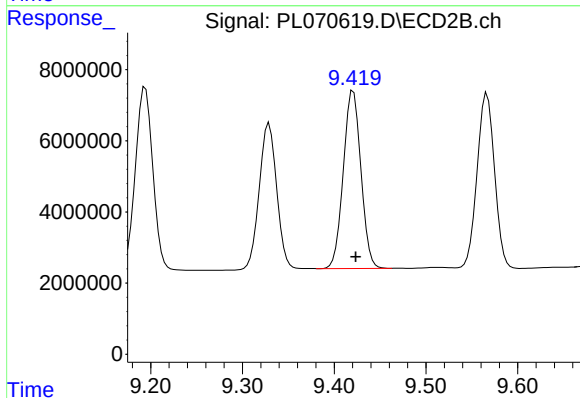
R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 69425880
Conc: 45.38 ng/ml



#17 4,4'-DDT

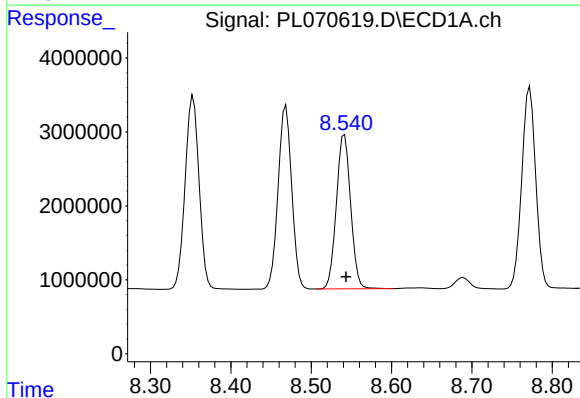
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 29215316
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MS



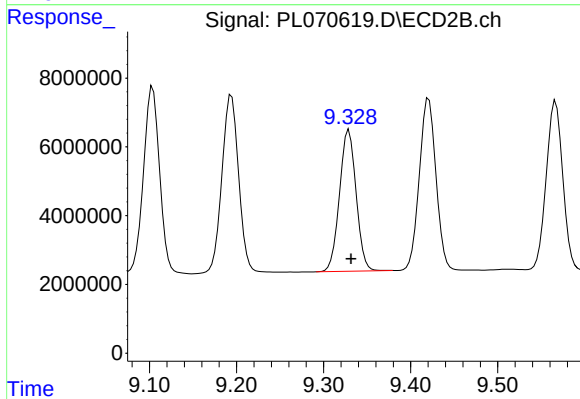
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.003 min
Response: 66578938
Conc: 38.53 ng/ml



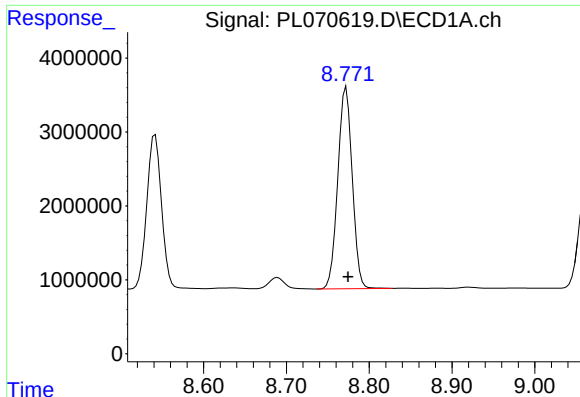
#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: -0.002 min
Response: 25810350
Conc: 50.58 ng/ml



#18 Endrin aldehyde

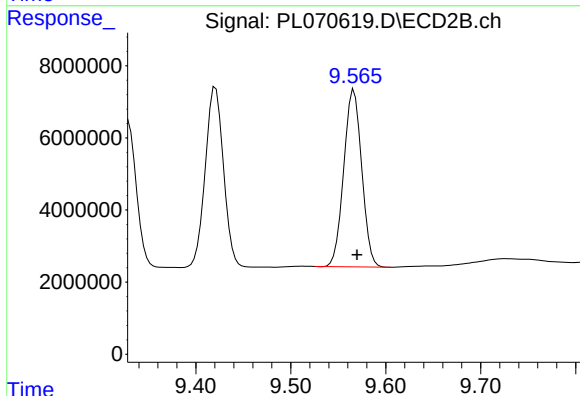
R.T.: 9.329 min
Delta R.T.: -0.002 min
Response: 54548676
Conc: 43.63 ng/ml



#19 Endosulfan Sulfate

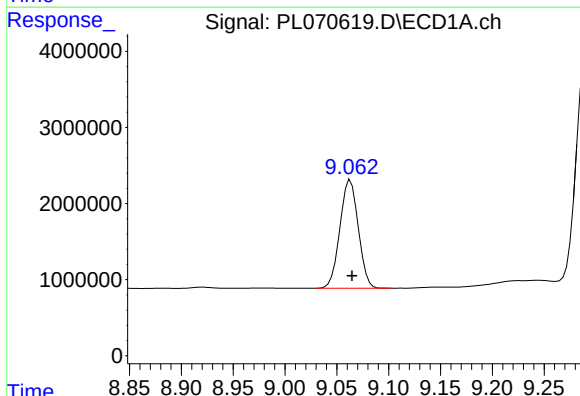
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 33080468
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MS



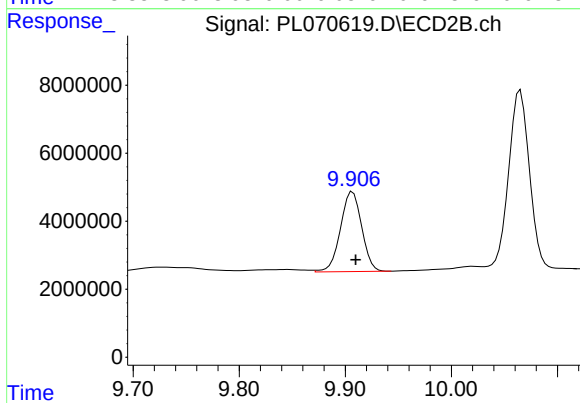
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.003 min
Response: 64701647
Conc: 41.74 ng/ml



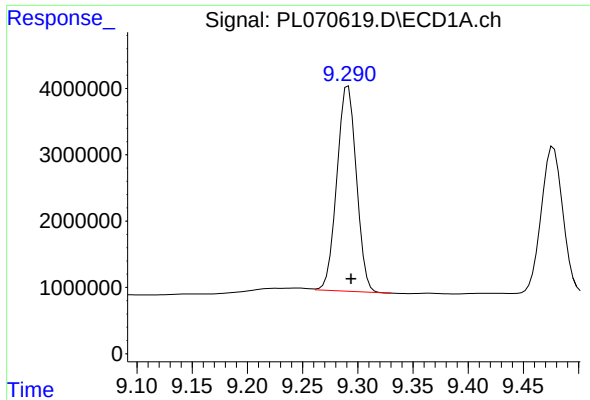
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: -0.002 min
Response: 17564676
Conc: 43.33 ng/ml



#20 Methoxychlor

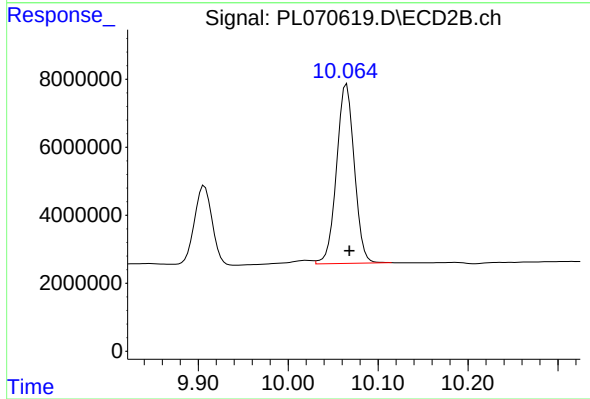
R.T.: 9.907 min
Delta R.T.: -0.003 min
Response: 32665539
Conc: 33.10 ng/ml



#21 Endrin ketone

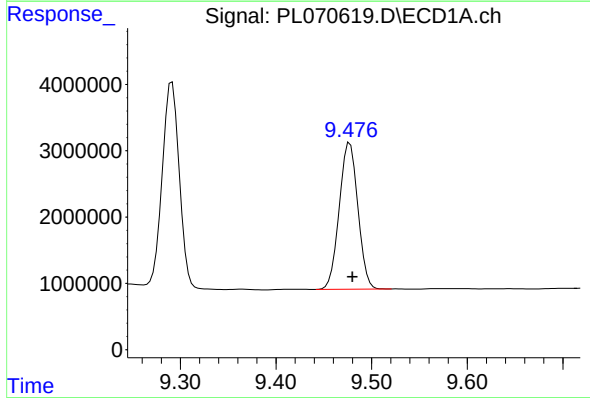
R.T.: 9.291 min
Delta R.T.: -0.003 min
Response: 37937966
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MS



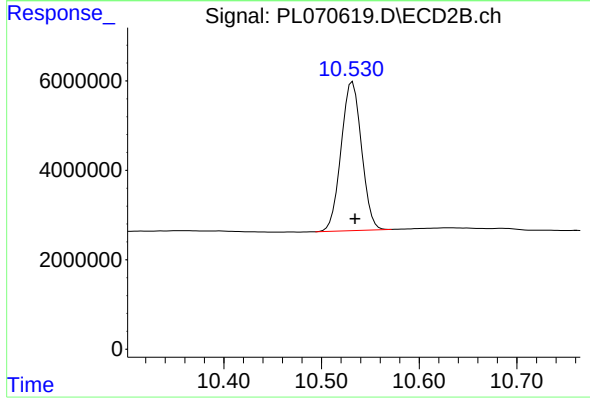
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 72372609
Conc: 41.77 ng/ml



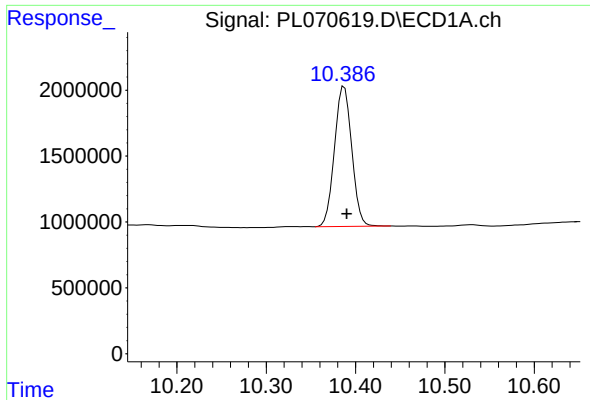
#22 Mirex

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 29979975
Conc: 43.93 ng/ml



#22 Mirex

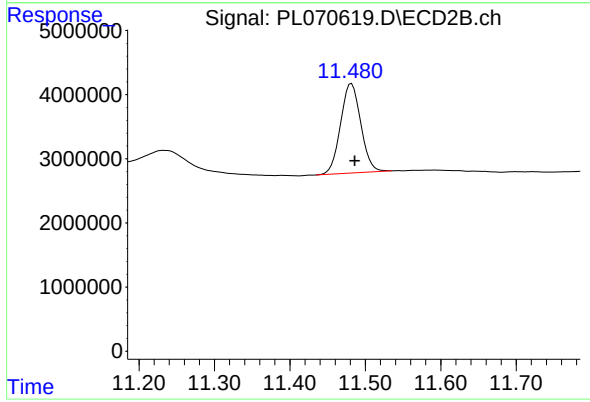
R.T.: 10.532 min
Delta R.T.: -0.002 min
Response: 48357571
Conc: 40.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.003 min
Response: 14277473
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-BOX-1-225057MS



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.004 min
Response: 25968204
Conc: 18.00 ng/ml