

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 02:09
 Operator : AR\AJ
 Sample : PB140269BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB140269BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 04:16:26 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	11101839	33327642	22.045	21.776
28)	SA Decachlor...	10.387	11.482	13266193	24054865	17.548	16.674
Target Compounds							
2)	A alpha-BHC	5.328	6.142	40269153	127.1E6	57.997	54.387
3)	MA gamma-BHC...	5.751	6.538	38751605	116.1E6	55.221	53.125
4)	MA Heptachlor	6.160	7.187	37195494	105.1E6	48.425	45.712
5)	MB Aldrin	6.485	7.558	37284225	102.2E6	53.320	48.739
6)	B beta-BHC	6.132	6.793	18782619	52828339	53.594	50.119
7)	B delta-BHC	6.393	7.061	39518539	116.5E6	55.628	46.294
8)	B Heptachlo...	7.061	8.025	36989541	90794109	52.851	45.728
9)	A Endosulfan I	7.465	8.431	34771748	81043382	51.636	43.962
10)	B gamma-Chl...	7.339	8.295	38184967	89696954	53.287	44.927
11)	B alpha-Chl...	7.408	8.376	37458047	86343856	51.492	44.098
12)	B 4,4'-DDE	7.622	8.563	34450842	86353653	53.145	43.916
13)	MA Dieldrin	7.751	8.720	36338187	81459540	51.705	42.621
14)	MA Endrin	8.042	8.960	30904409	63173494	47.769	38.900
15)	B Endosulfa...	8.353	9.194	32575616	65008172	51.124	42.242
16)	A 4,4'-DDD	8.208	9.103	30043418	64837359	52.799	42.385
17)	MA 4,4'-DDT	8.469	9.421	26685325	54518550	41.785	31.553
18)	B Endrin al...	8.541	9.329	28095487	56402005	55.061	45.115
19)	B Endosulfa...	8.772	9.567	33529294	64009096	49.132	41.295
20)	A Methoxychlor	9.063	9.907	15367811	28655166	37.914	29.039
21)	B Endrin ke...	9.291	10.065	38012976	68570653	46.037	39.574
22)	Mirex	9.477	10.531	31616517	49953529	46.325	41.719

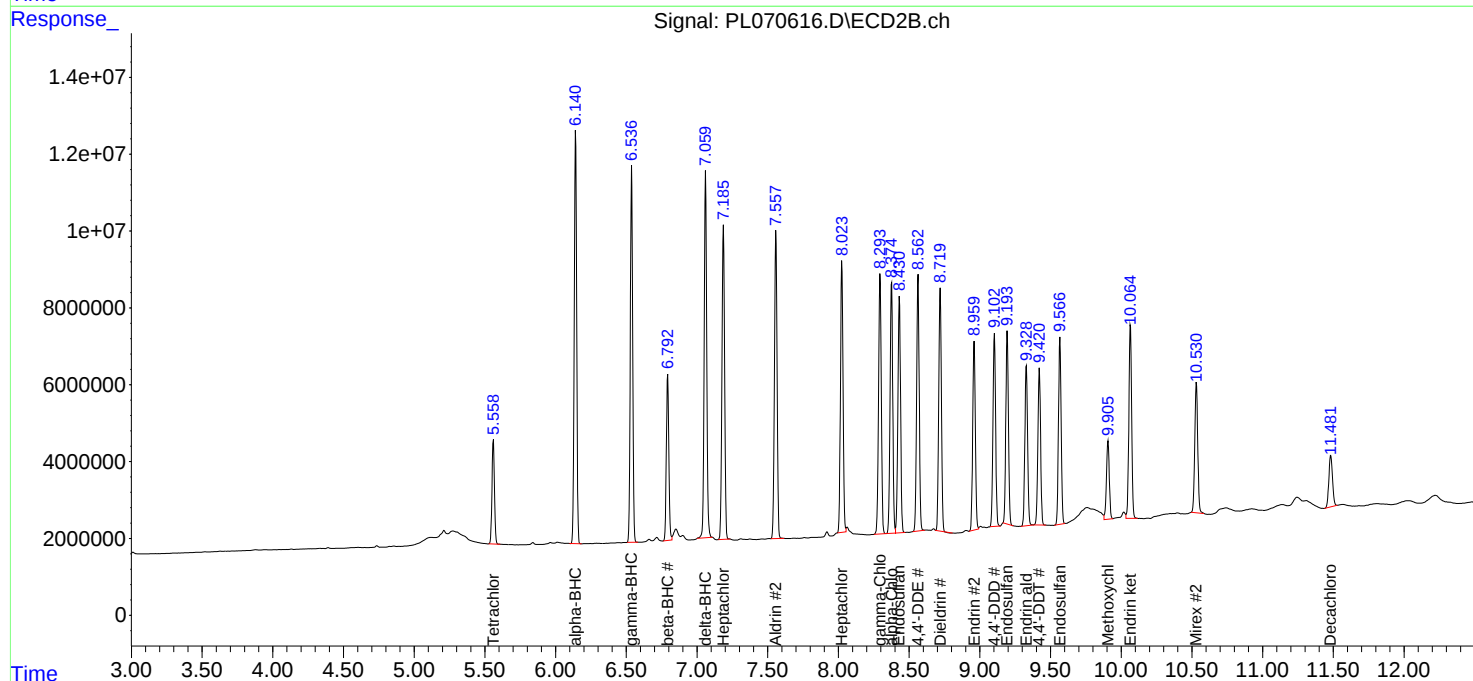
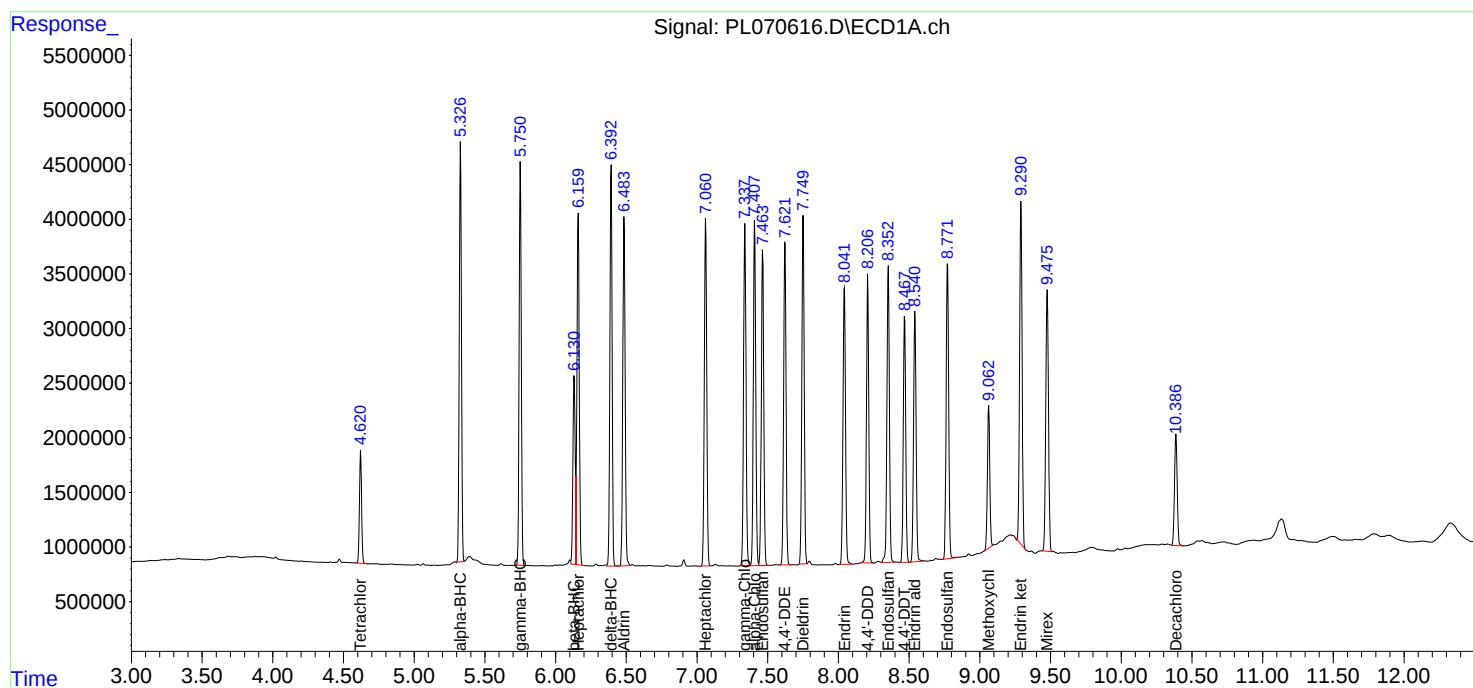
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

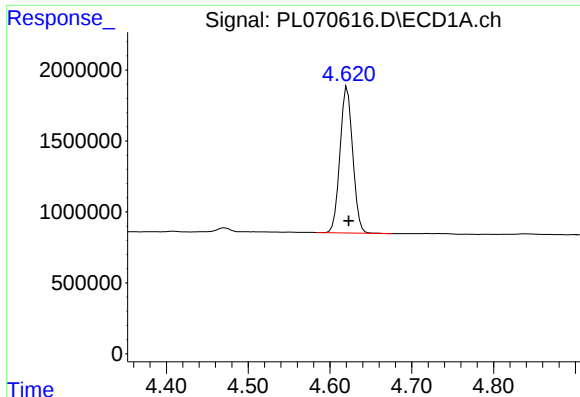
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 02:09
Operator : AR\AJ
Sample : PB140269BS
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB140269BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 04:16:26 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

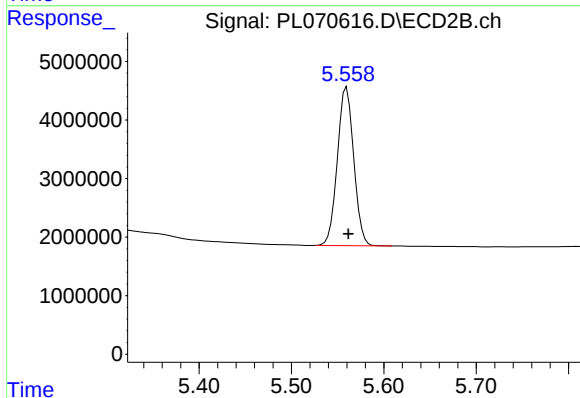




#1 Tetrachloro-m-xylene

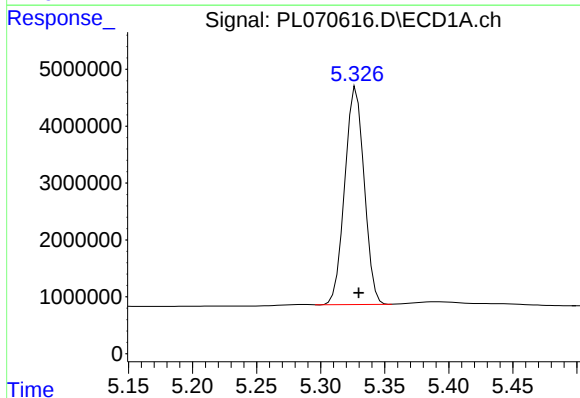
R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 11101839
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140269BS



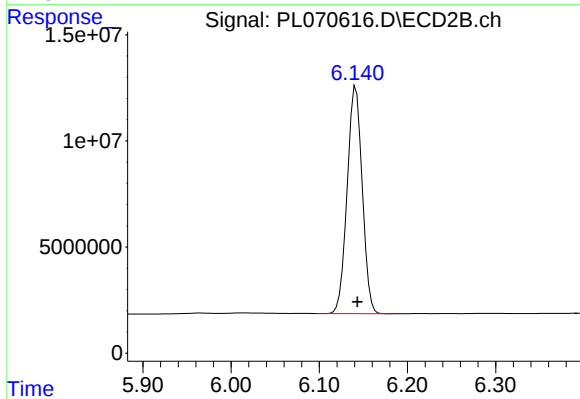
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 33327642
Conc: 21.78 ng/ml



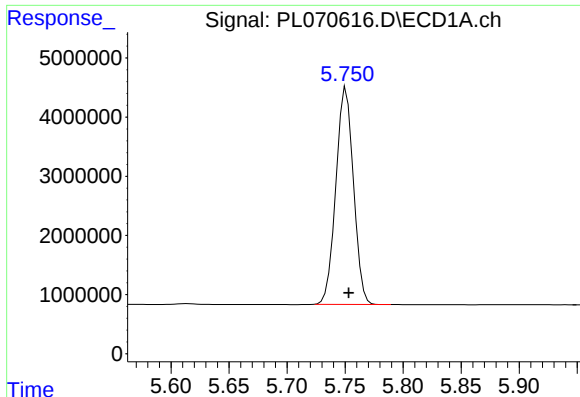
#2 alpha-BHC

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 40269153
Conc: 58.00 ng/ml



#2 alpha-BHC

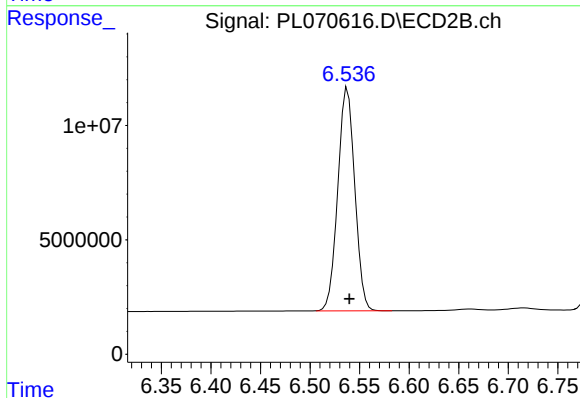
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 127087902
Conc: 54.39 ng/ml



#3 gamma-BHC (Lindane)

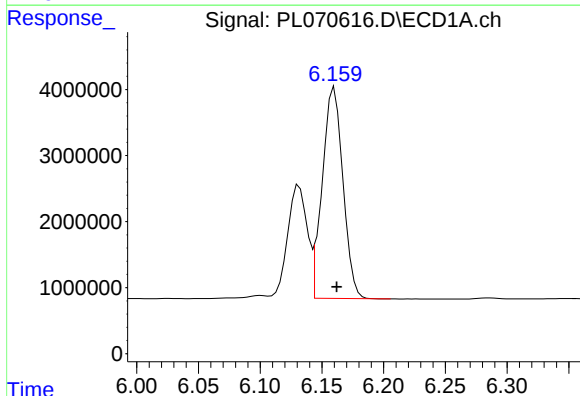
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 38751605
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140269BS



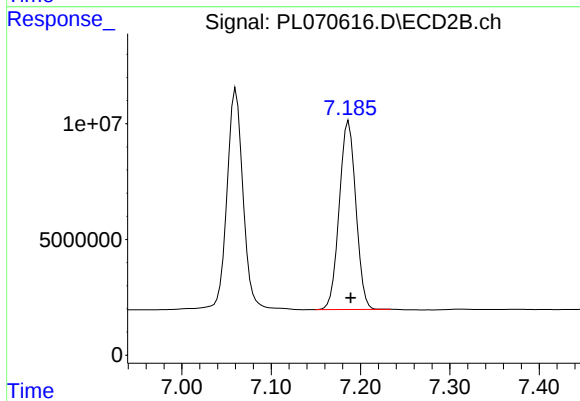
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 116074759
Conc: 53.13 ng/ml



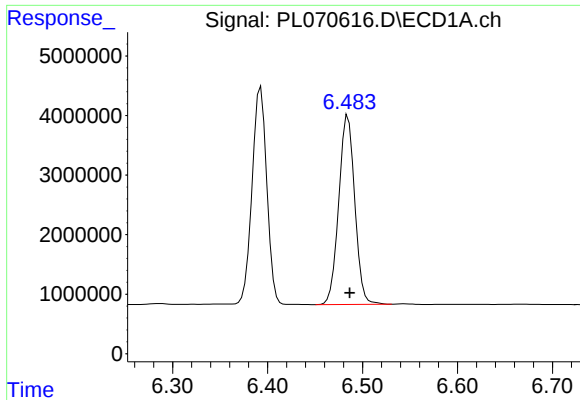
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 37195494
Conc: 48.43 ng/ml



#4 Heptachlor

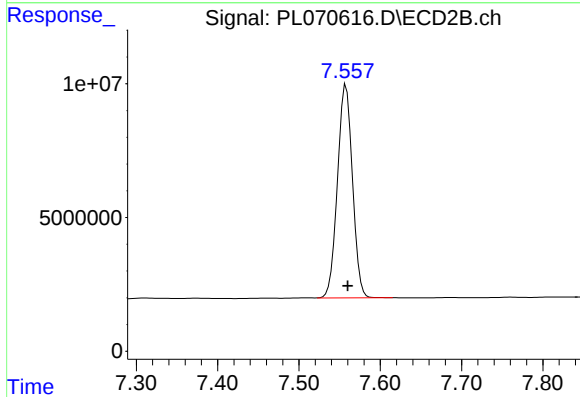
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 105086123
Conc: 45.71 ng/ml



#5 Aldrin

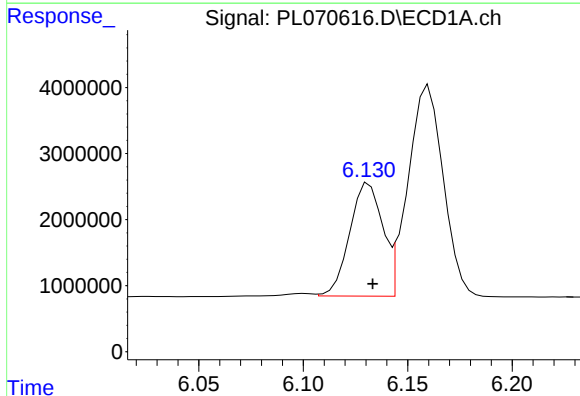
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 37284225
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140269BS



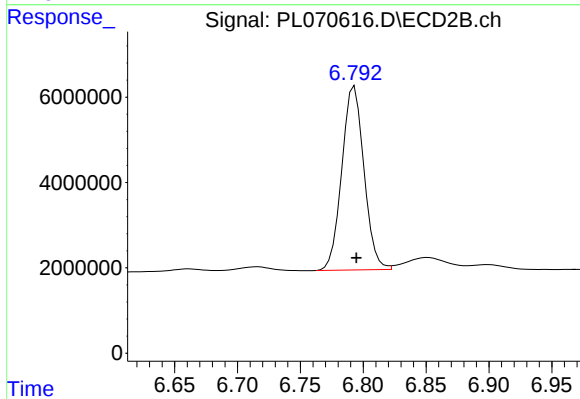
#5 Aldrin

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 102223386
Conc: 48.74 ng/ml



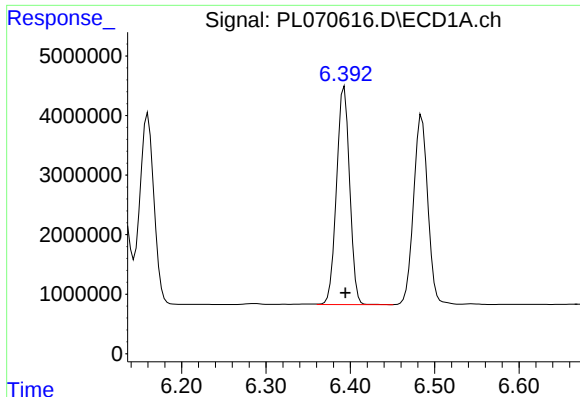
#6 beta-BHC

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 18782619
Conc: 53.59 ng/ml



#6 beta-BHC

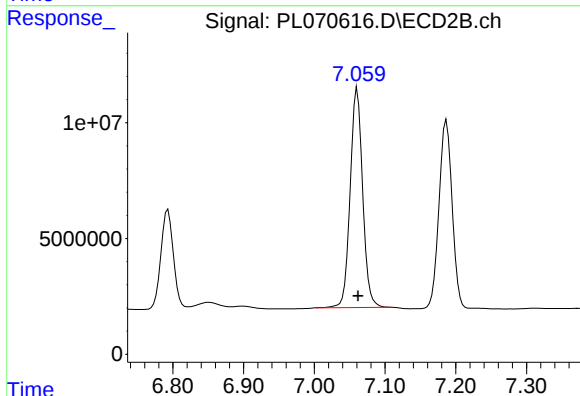
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 52828339
Conc: 50.12 ng/ml



#7 delta-BHC

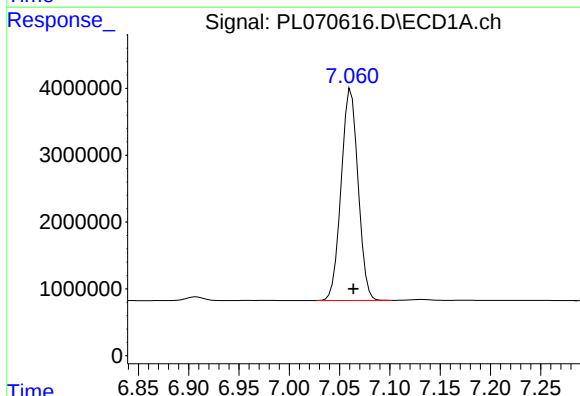
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 39518539
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140269BS



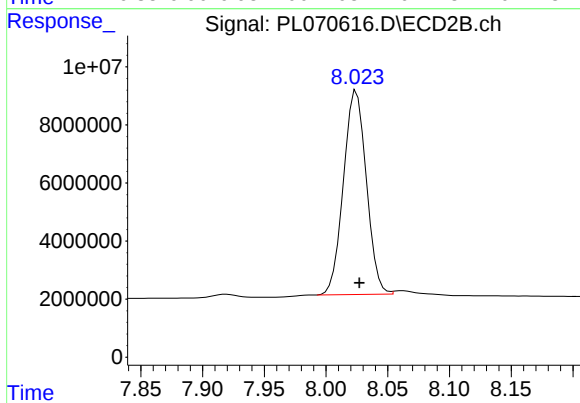
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 116489117
Conc: 46.29 ng/ml



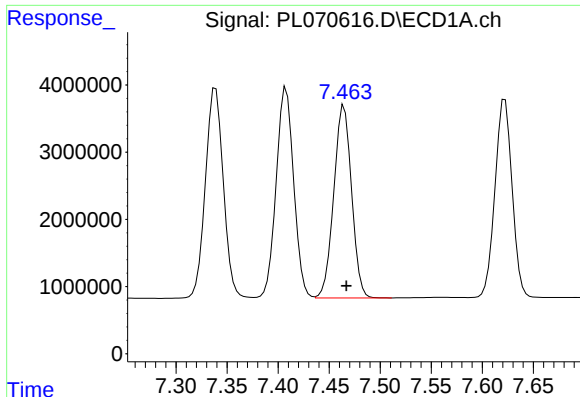
#8 Heptachlor epoxide

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 36989541
Conc: 52.85 ng/ml



#8 Heptachlor epoxide

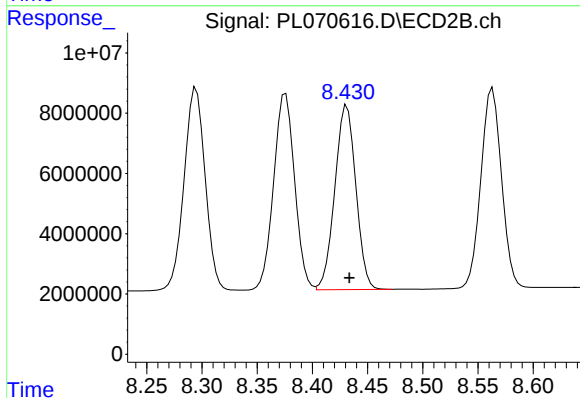
R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 90794109
Conc: 45.73 ng/ml



#9 Endosulfan I

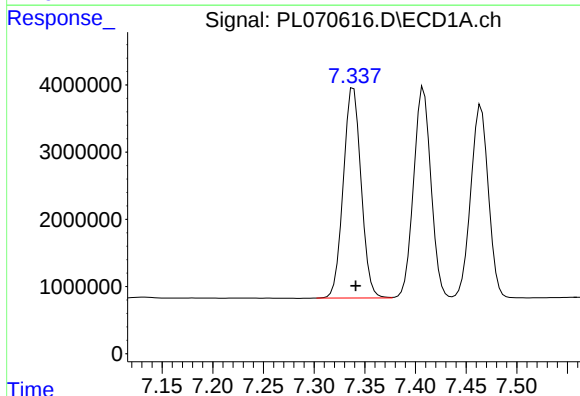
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 34771748
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140269BS



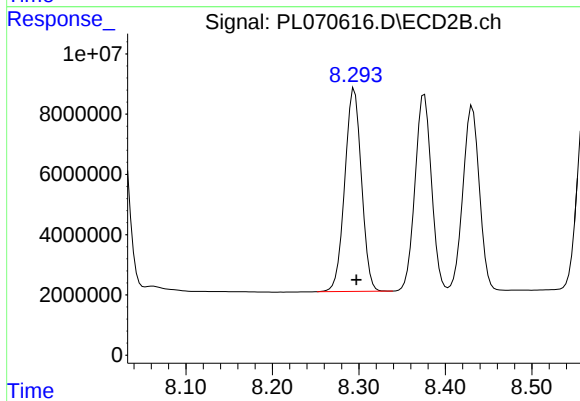
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 81043382
Conc: 43.96 ng/ml



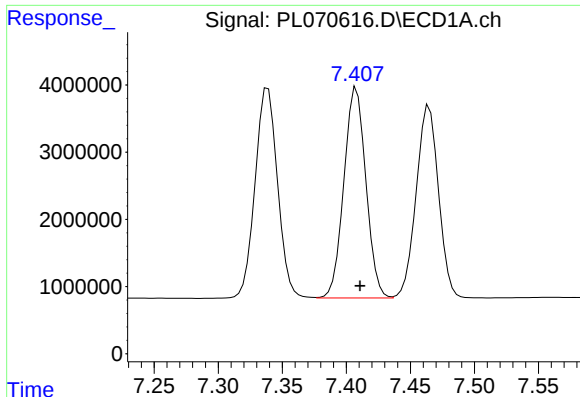
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 38184967
Conc: 53.29 ng/ml



#10 gamma-Chlordane

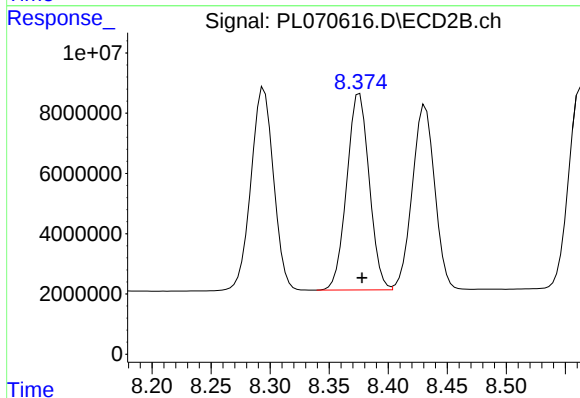
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 89696954
Conc: 44.93 ng/ml



#11 alpha-Chlordane

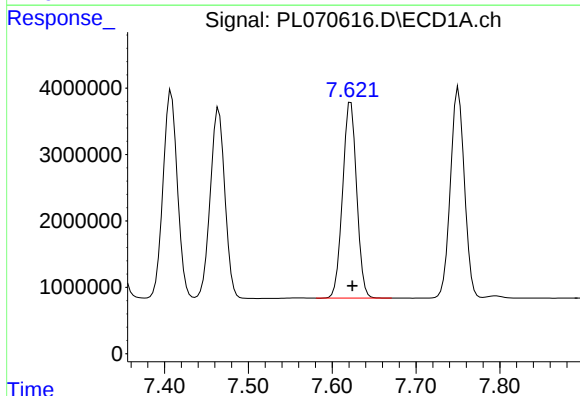
R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 37458047
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140269BS



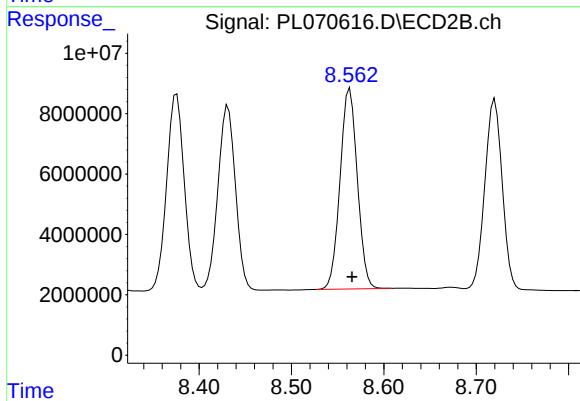
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 86343856
Conc: 44.10 ng/ml



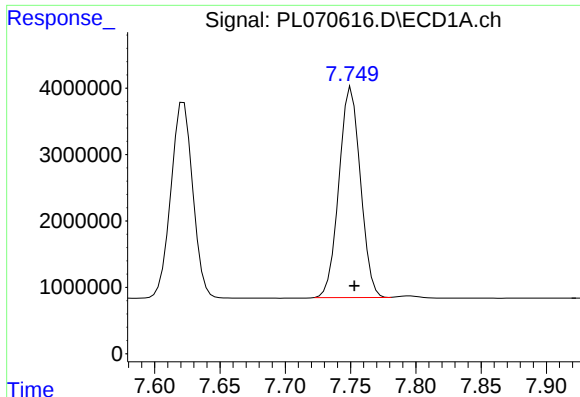
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 34450842
Conc: 53.14 ng/ml



#12 4,4'-DDE

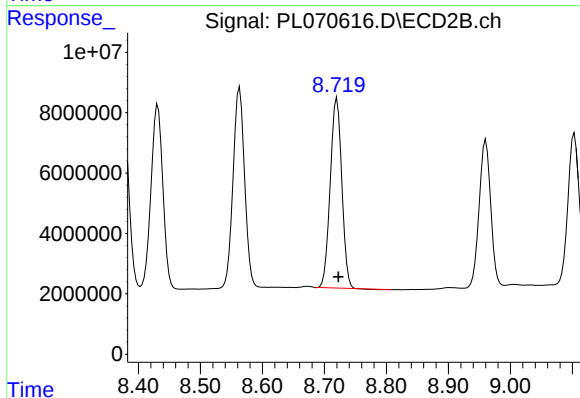
R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 86353653
Conc: 43.92 ng/ml



#13 Dieldrin

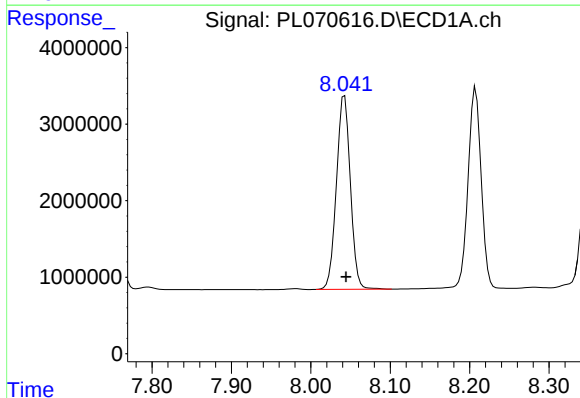
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 36338187
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140269BS



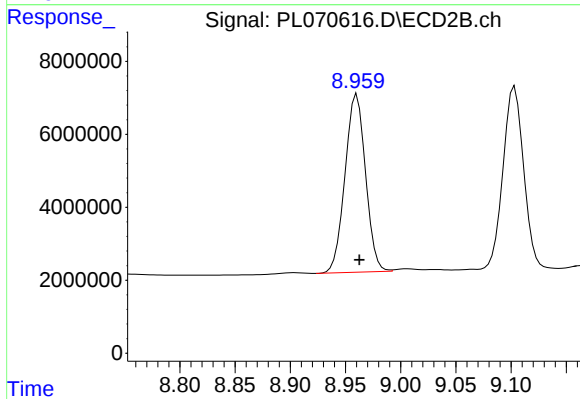
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.002 min
Response: 81459540
Conc: 42.62 ng/ml



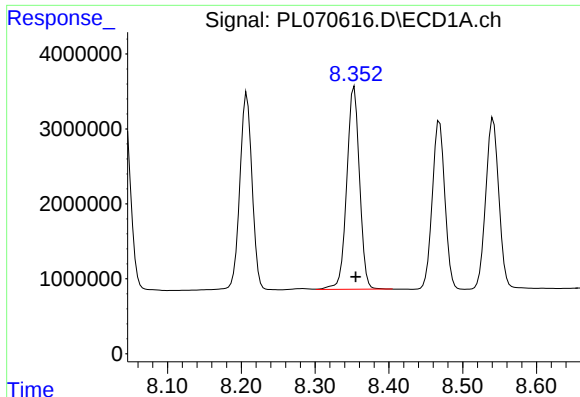
#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 30904409
Conc: 47.77 ng/ml



#14 Endrin

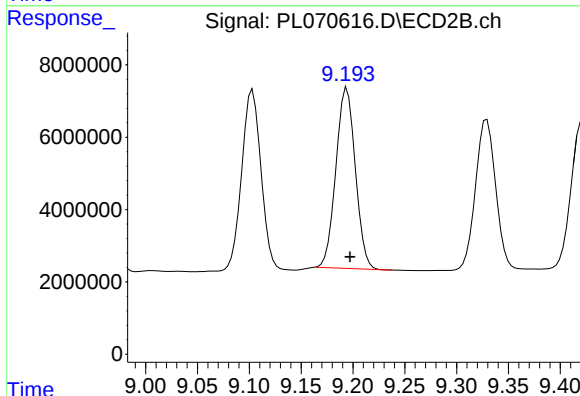
R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 63173494
Conc: 38.90 ng/ml



#15 Endosulfan II

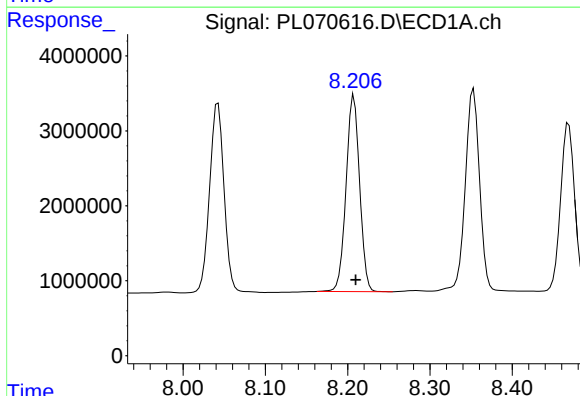
R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 32575616
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140269BS



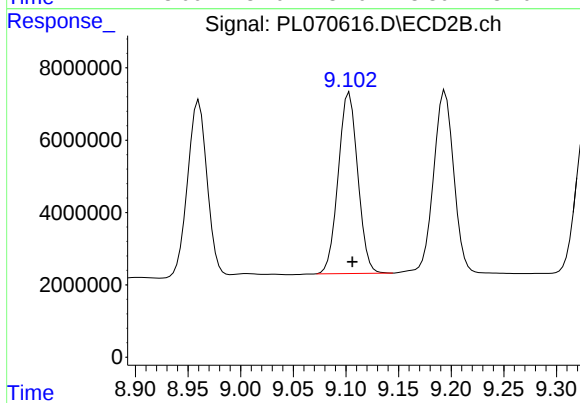
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 65008172
Conc: 42.24 ng/ml



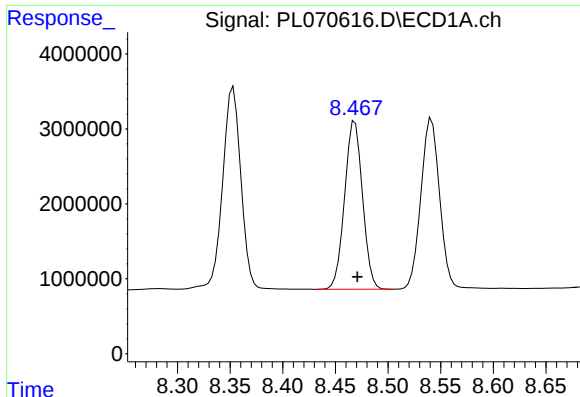
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 30043418
Conc: 52.80 ng/ml



#16 4,4'-DDD

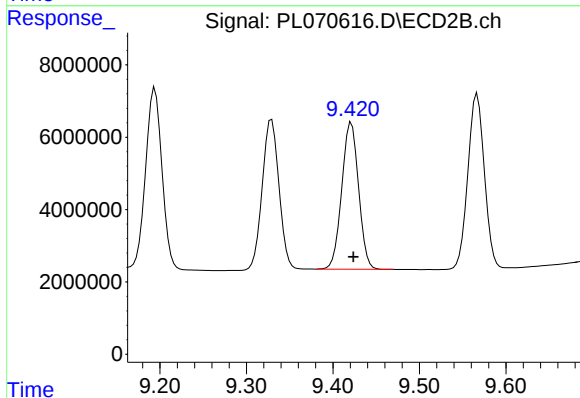
R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 64837359
Conc: 42.38 ng/ml



#17 4,4'-DDT

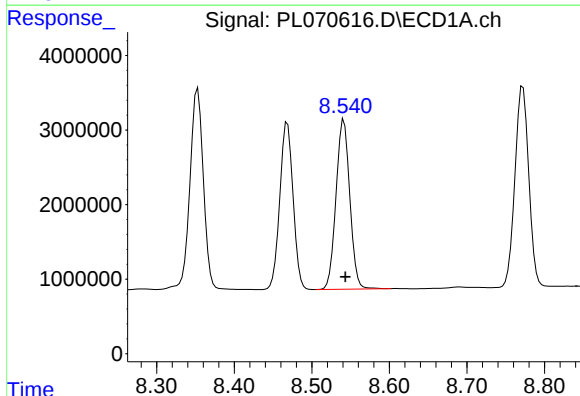
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 26685325
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140269BS



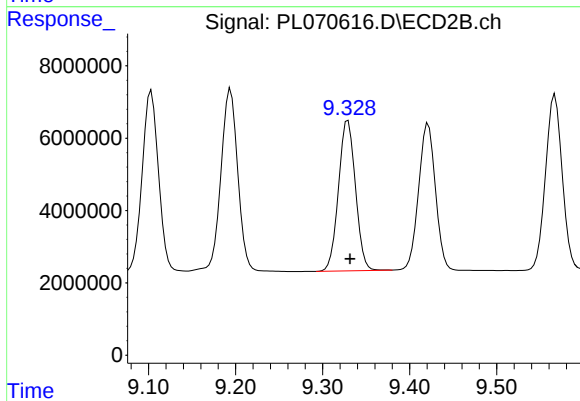
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.002 min
Response: 54518550
Conc: 31.55 ng/ml



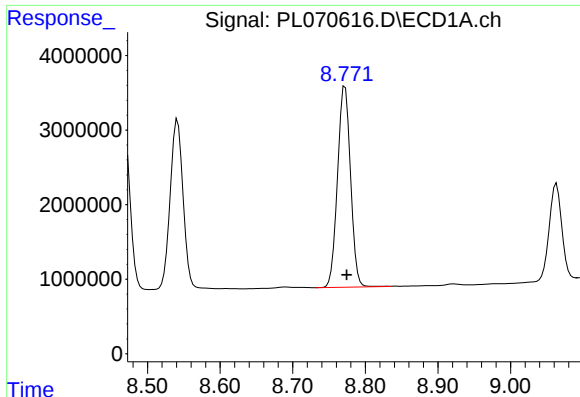
#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: -0.002 min
Response: 28095487
Conc: 55.06 ng/ml



#18 Endrin aldehyde

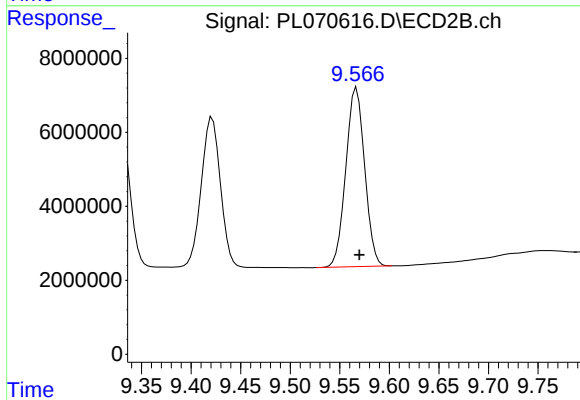
R.T.: 9.329 min
Delta R.T.: -0.002 min
Response: 56402005
Conc: 45.12 ng/ml



#19 Endosulfan Sulfate

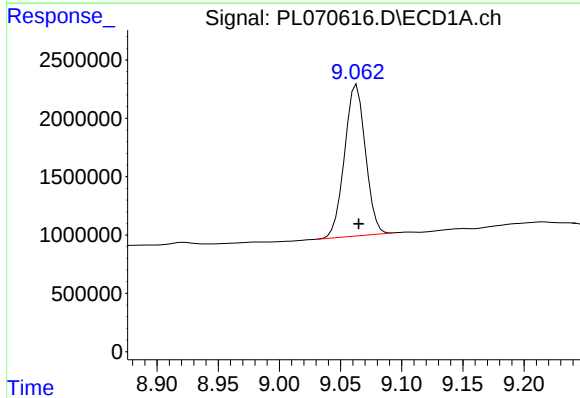
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 33529294
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140269BS



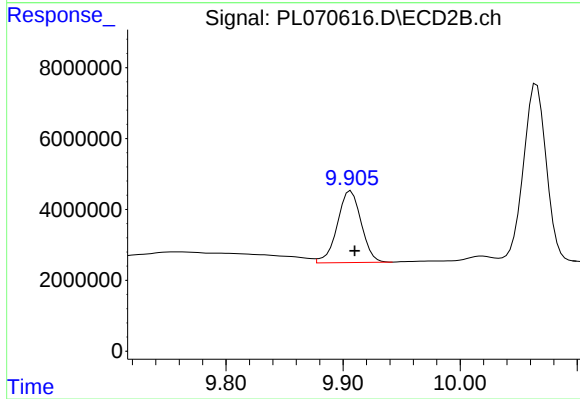
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.003 min
Response: 64009096
Conc: 41.29 ng/ml



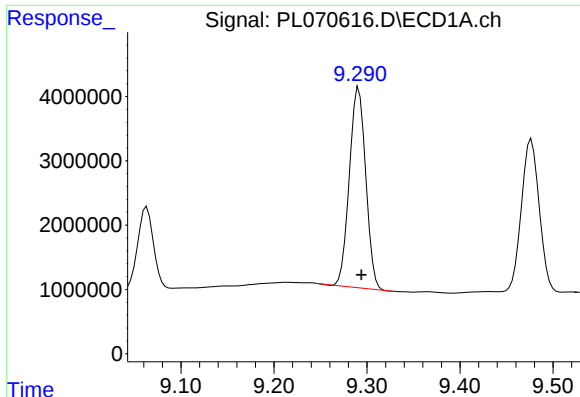
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: -0.002 min
Response: 15367811
Conc: 37.91 ng/ml



#20 Methoxychlor

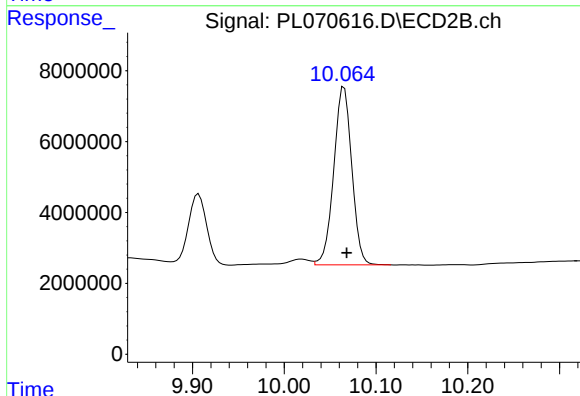
R.T.: 9.907 min
Delta R.T.: -0.003 min
Response: 28655166
Conc: 29.04 ng/ml



#21 Endrin ketone

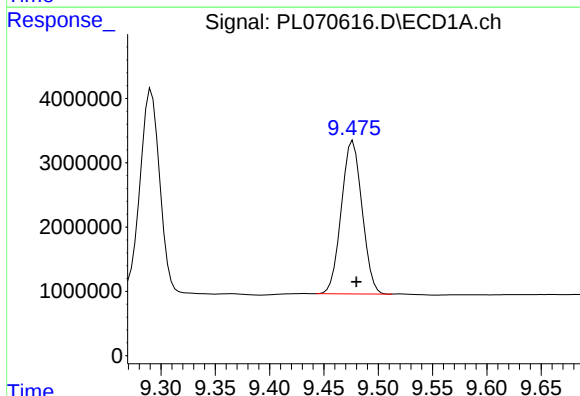
R.T.: 9.291 min
Delta R.T.: -0.003 min
Response: 38012976
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140269BS



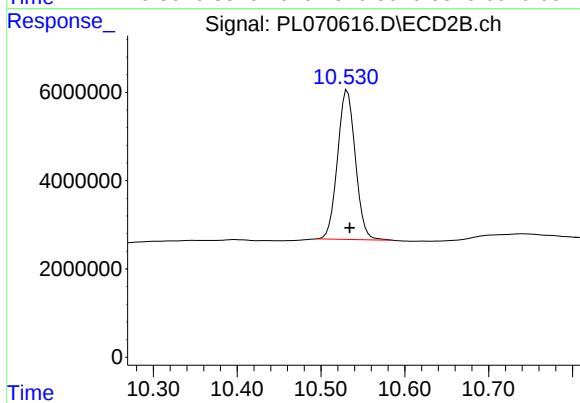
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.003 min
Response: 68570653
Conc: 39.57 ng/ml



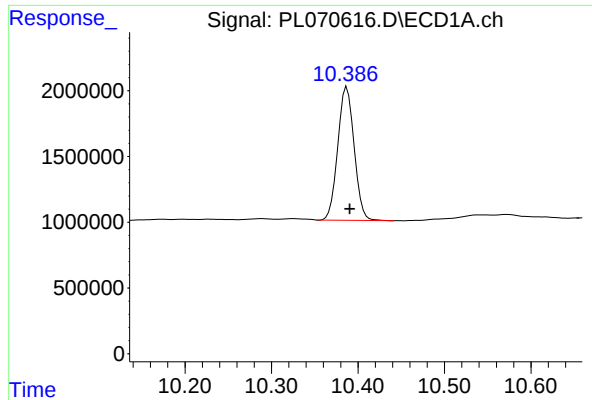
#22 Mirex

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 31616517
Conc: 46.32 ng/ml



#22 Mirex

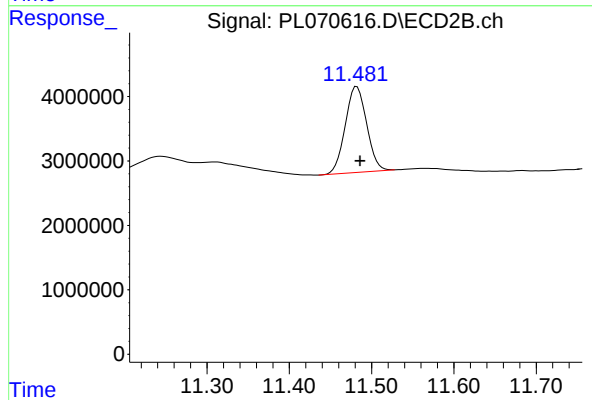
R.T.: 10.531 min
Delta R.T.: -0.003 min
Response: 49953529
Conc: 41.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.003 min
Response: 13266193
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140269BS



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.004 min
Response: 24054865
Conc: 16.67 ng/ml