

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 22:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:40:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.481	5.532	23432695	37366969	57.222	57.763
28)	SA Decachlor...	10.223	11.429	24416747	34352775	37.760	41.173
Target Compounds							
2)	A alpha-BHC	5.180	6.112	32981619	49174418	62.364	62.295
3)	MA gamma-BHC...	5.599	6.507	32122034	46852886	57.671	61.843
4)	MA Heptachlor	6.010	7.154	19818278	26803039	37.726	38.001
5)	MB Aldrin	6.332	7.525	32862310	38408061	60.084	52.584
6)	B beta-BHC	5.982	6.762	16252812	23201144	61.018	61.524
7)	B delta-BHC	6.239	7.027	34041037	48017938	64.161	63.238
8)	B Heptachlo...	6.906	7.991	31101374	39001987	58.632	55.857
9)	A Endosulfan I	7.305	8.395	29563438	34918825	56.228	54.587
10)	B gamma-Chl...	7.184	8.260	33106259	39703373	57.781	55.907
11)	B alpha-Chl...	7.253	8.341	32238024	38316858	56.067	53.938
12)	B 4,4'-DDE	7.472	8.529	29829948	34931488	55.871	53.437
13)	MA Dieldrin	7.590	8.684	30391549	34864576	54.499	52.745
14)	MA Endrin	7.877	8.923	27530224	27960359	53.159	49.506
15)	B Endosulfa...	8.187	9.157	25944287	29351953	50.076	47.582
16)	A 4,4'-DDD	8.053	9.068	27545745	29574966	60.795	54.728
17)	MA 4,4'-DDT	8.312	9.385	13750494	15595351	29.828	29.907
18)	B Endrin al...	8.374	9.292	20674320	23830003	44.912	43.796
19)	B Endosulfa...	8.606	9.529	25924618	28849099	46.928	46.366
20)	A Methoxychlor	8.906	9.871	8451535	9100173	28.350	28.651
21)	B Endrin ke...	9.115	10.026	28726203	31420642	44.886	43.335
22)	Mirex	9.303	10.491	24102008	25840935	41.664	40.149
24)	Chlordane-2	6.489	7.525f	455458	38408061	20.842	1304.305 #
25)	Chlordane-3	7.184	8.260	33106259	39703373	568.285	379.275 #
26)	Chlordane-4	7.253	8.341	32238024	38316858	505.050	300.607 #
27)	Chlordane-5	8.187	0.000	25944287	0	1374.982	N.D. #

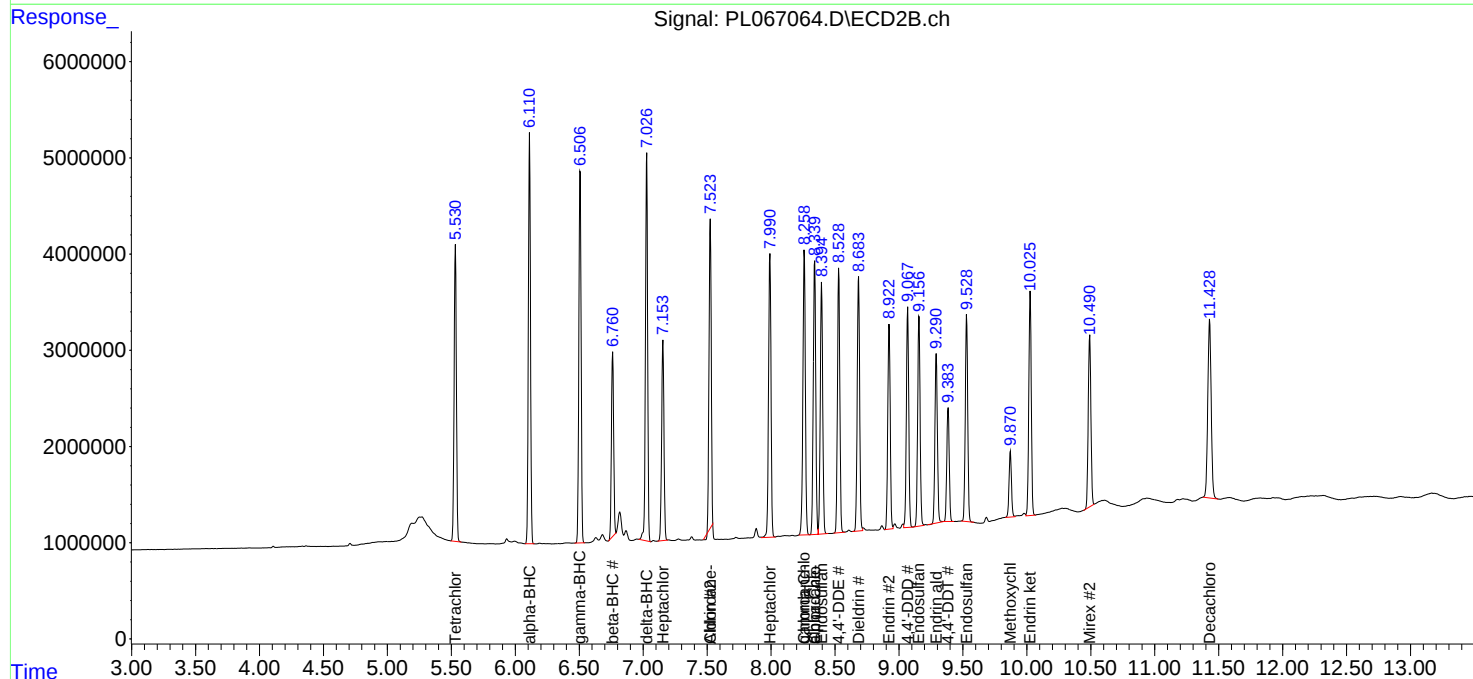
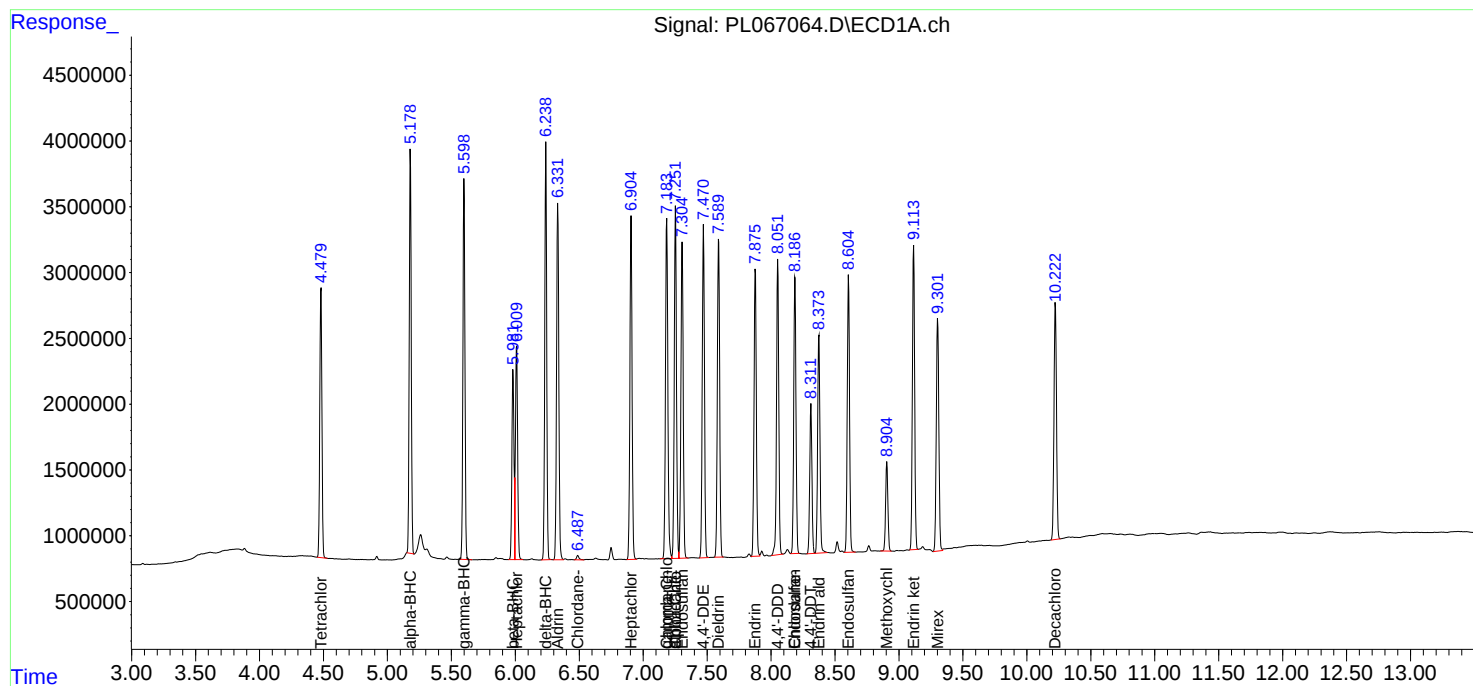
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

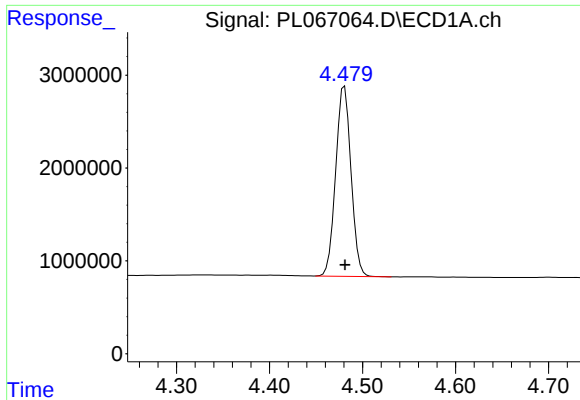
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 22:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:40:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

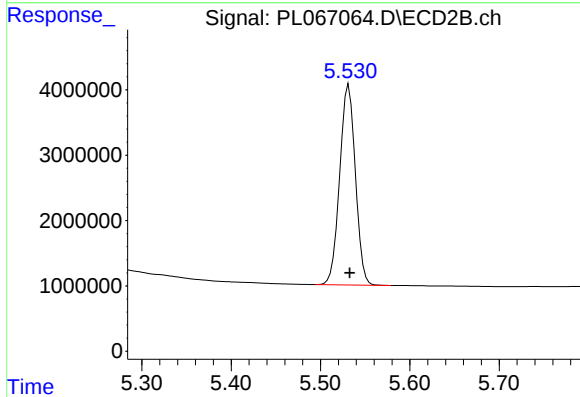




#1 Tetrachloro-m-xylene

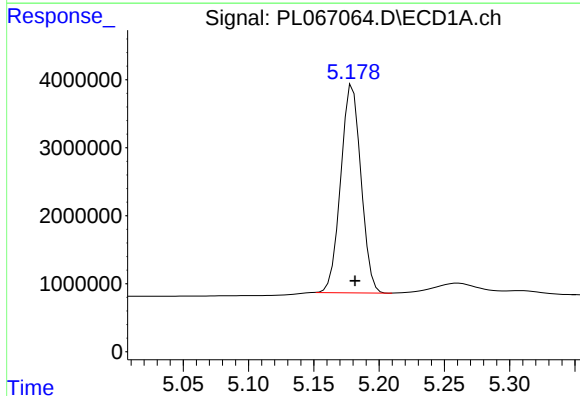
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 23432695
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



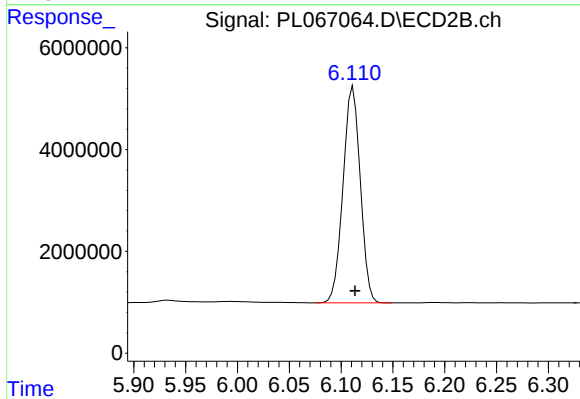
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 37366969
Conc: 57.76 ng/ml



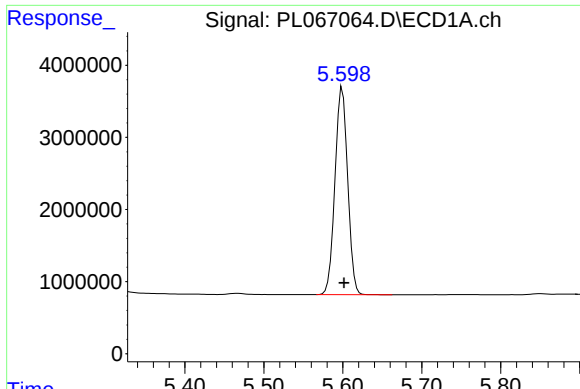
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 32981619
Conc: 62.36 ng/ml



#2 alpha-BHC

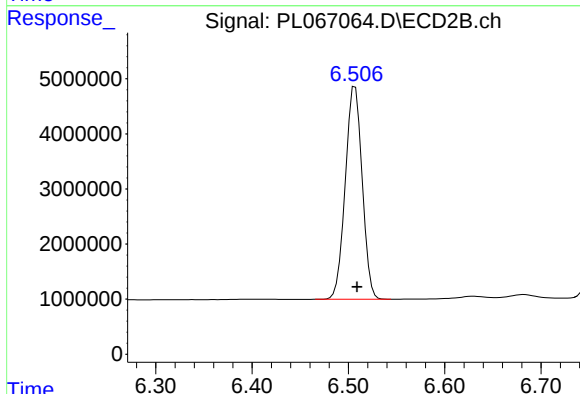
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 49174418
Conc: 62.29 ng/ml



#3 gamma-BHC (Lindane)

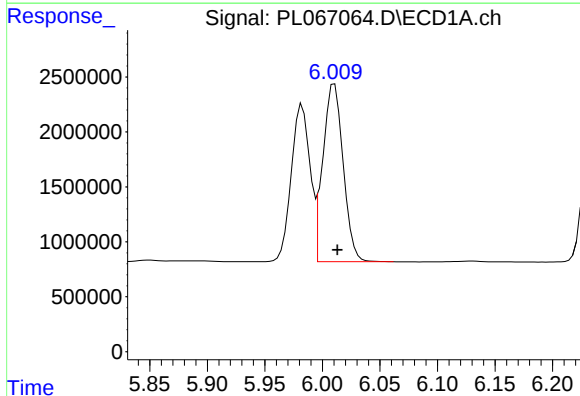
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 32122034
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



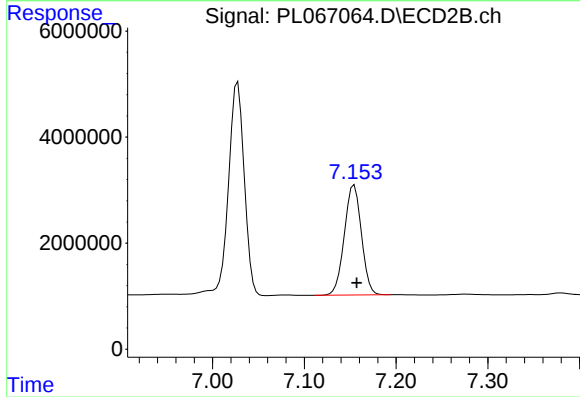
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 46852886
Conc: 61.84 ng/ml



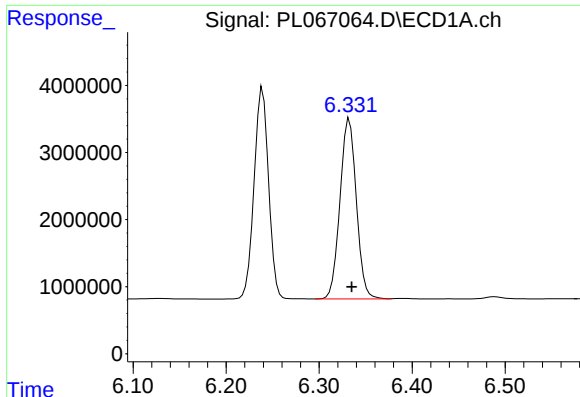
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 19818278
Conc: 37.73 ng/ml



#4 Heptachlor

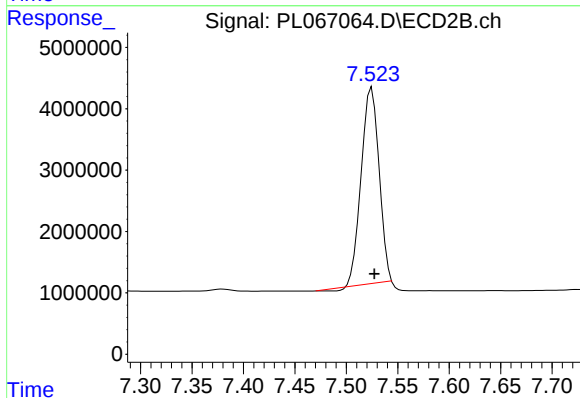
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 26803039
Conc: 38.00 ng/ml



#5 Aldrin

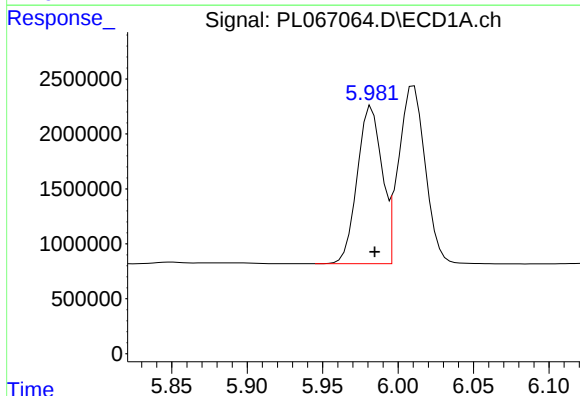
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 32862310
Conc: 60.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



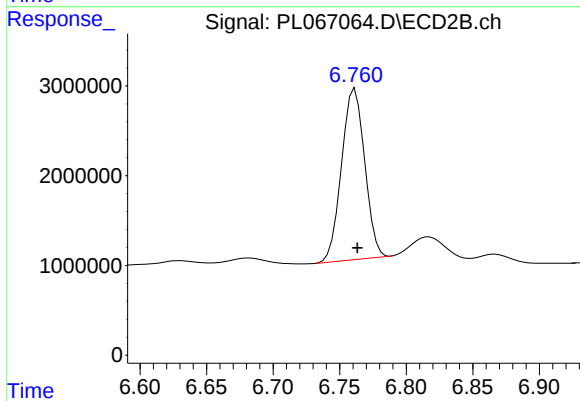
#5 Aldrin

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 38408061
Conc: 52.58 ng/ml



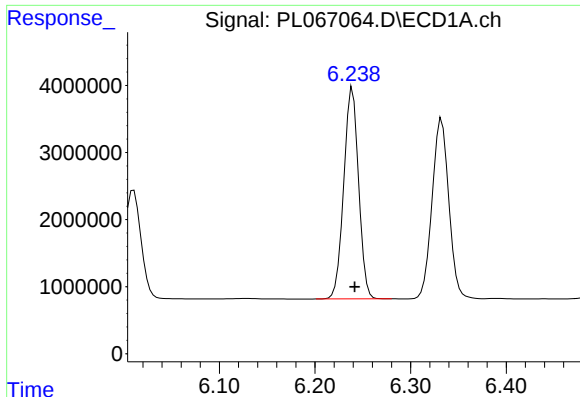
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 16252812
Conc: 61.02 ng/ml



#6 beta-BHC

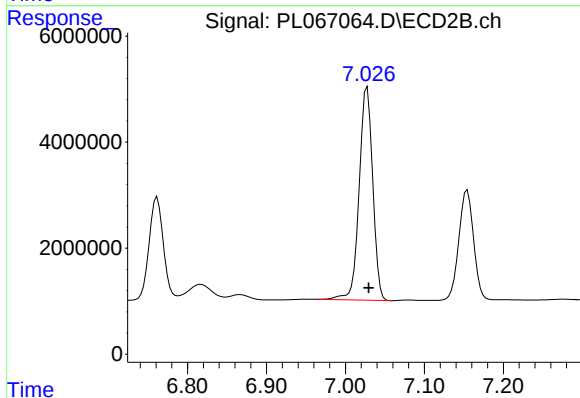
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 23201144
Conc: 61.52 ng/ml



#7 delta-BHC

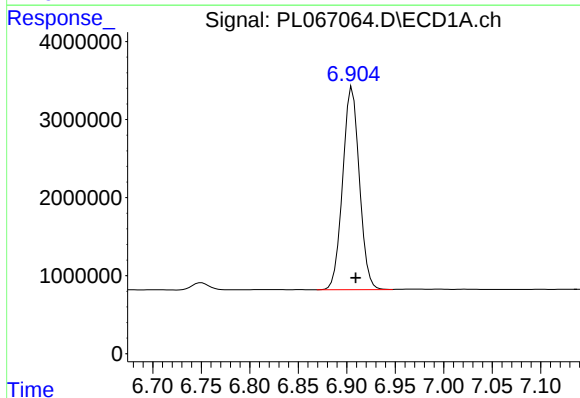
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 34041037
Conc: 64.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



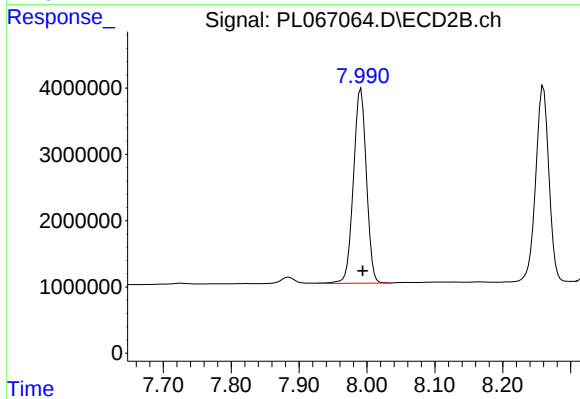
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 48017938
Conc: 63.24 ng/ml



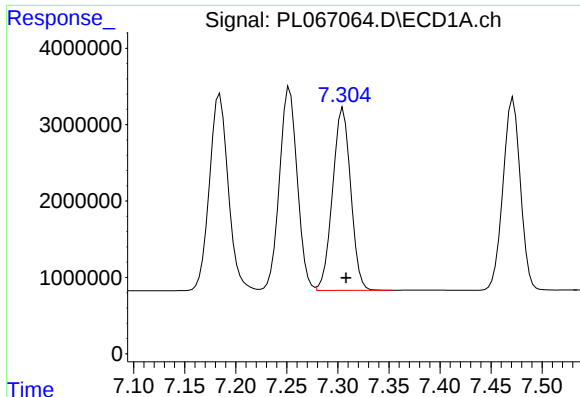
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 31101374
Conc: 58.63 ng/ml



#8 Heptachlor epoxide

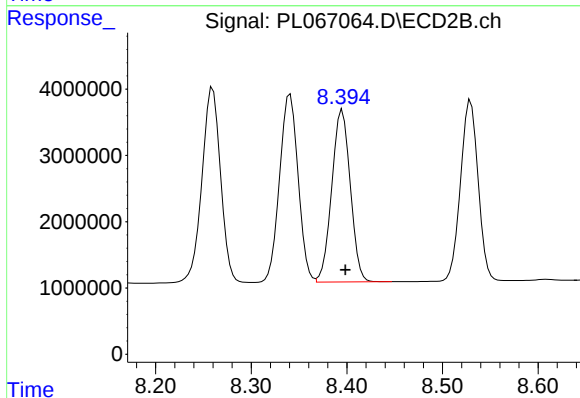
R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 39001987
Conc: 55.86 ng/ml



#9 Endosulfan I

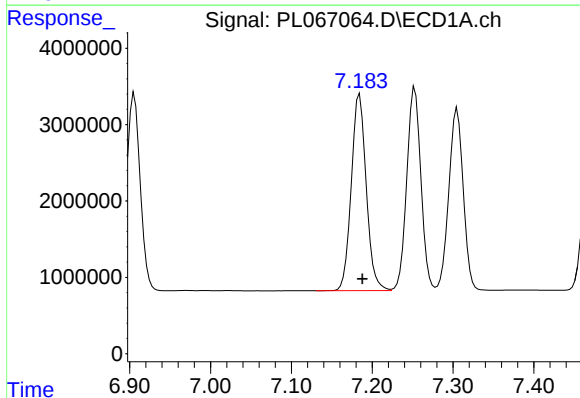
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 29563438
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



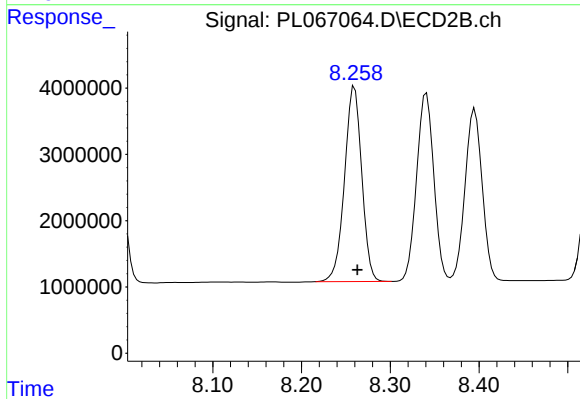
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 34918825
Conc: 54.59 ng/ml



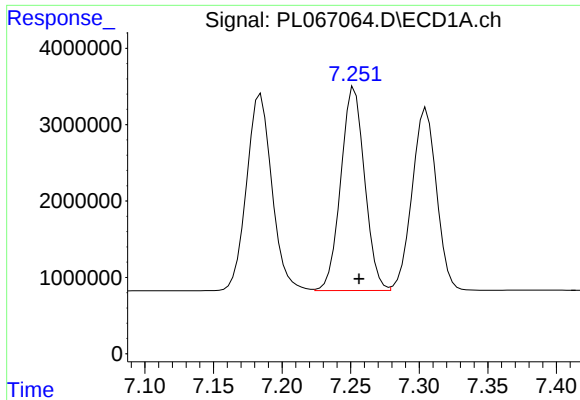
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 33106259
Conc: 57.78 ng/ml



#10 gamma-Chlordane

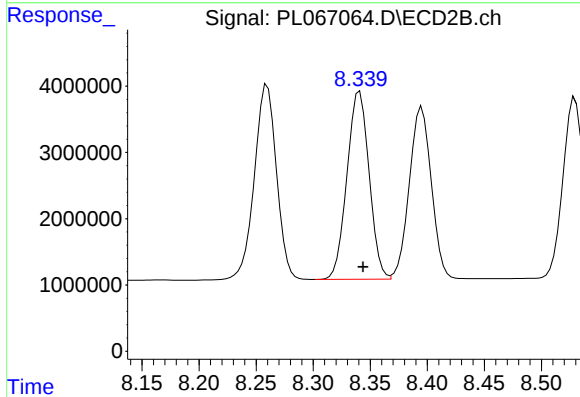
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 39703373
Conc: 55.91 ng/ml



#11 alpha-Chlordane

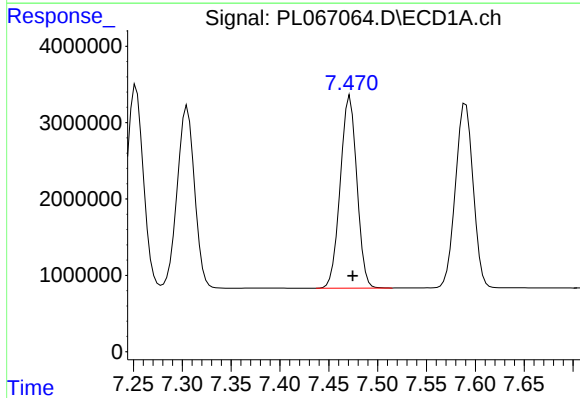
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 32238024
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



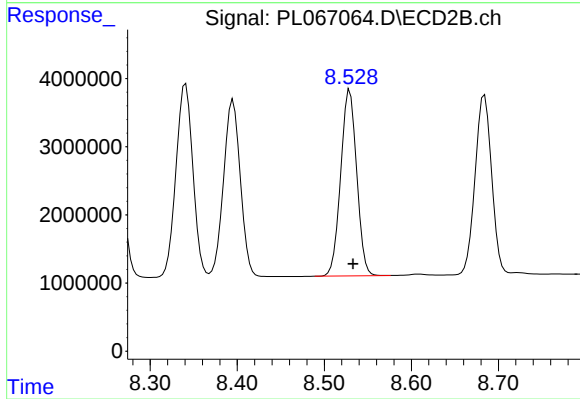
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 38316858
Conc: 53.94 ng/ml



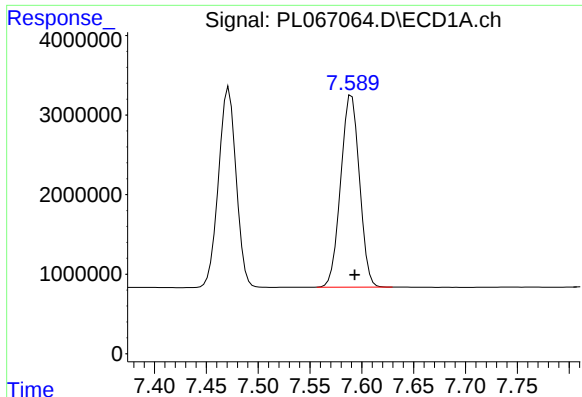
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 29829948
Conc: 55.87 ng/ml



#12 4,4'-DDE

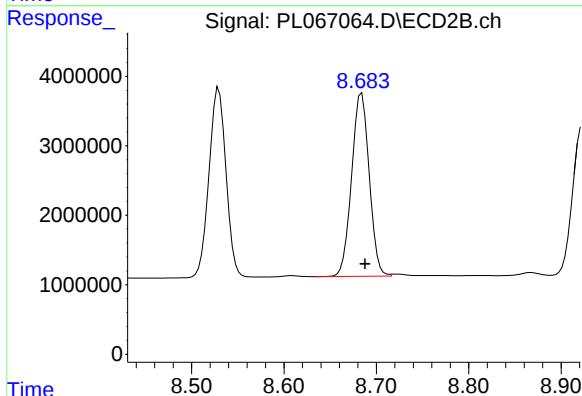
R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 34931488
Conc: 53.44 ng/ml



#13 Dieldrin

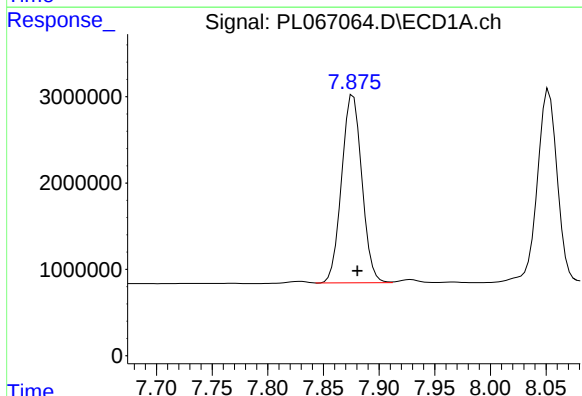
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 30391549
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



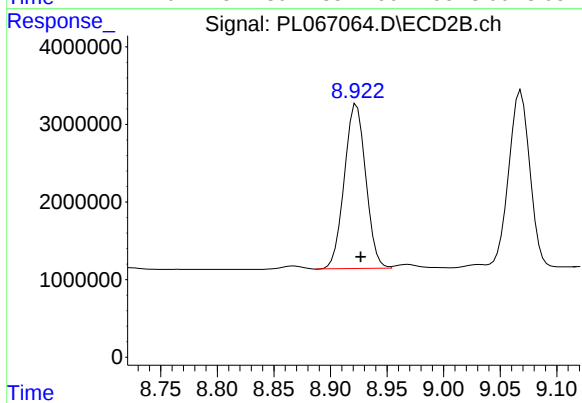
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 34864576
Conc: 52.75 ng/ml



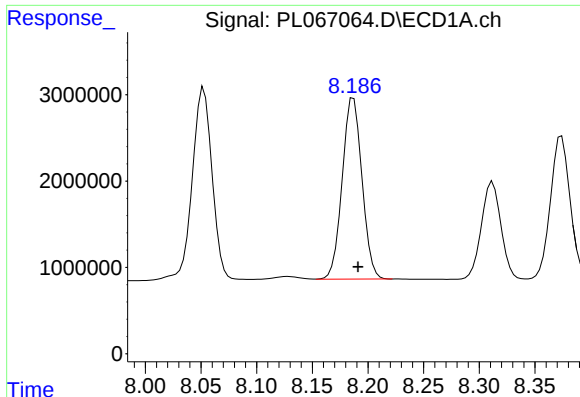
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 27530224
Conc: 53.16 ng/ml



#14 Endrin

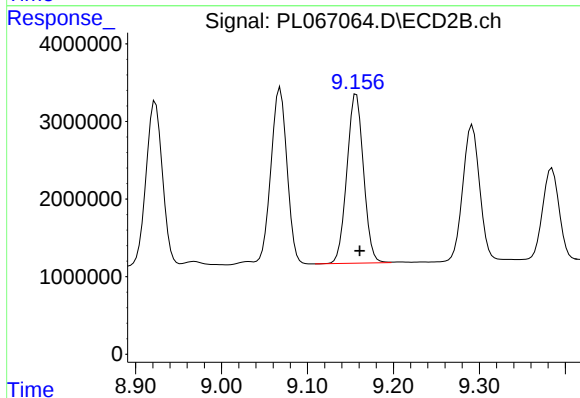
R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 27960359
Conc: 49.51 ng/ml



#15 Endosulfan II

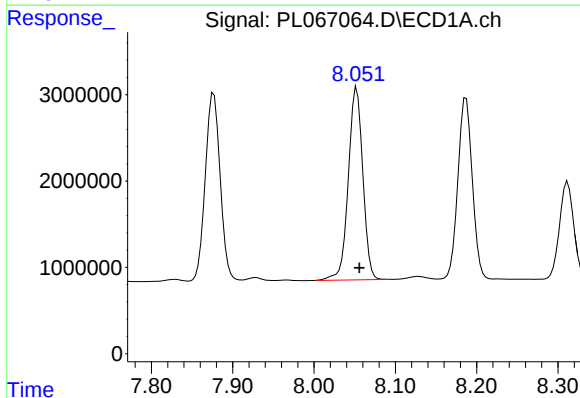
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 25944287
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



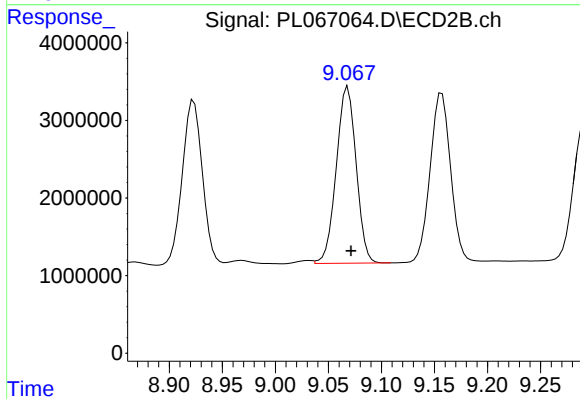
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 29351953
Conc: 47.58 ng/ml



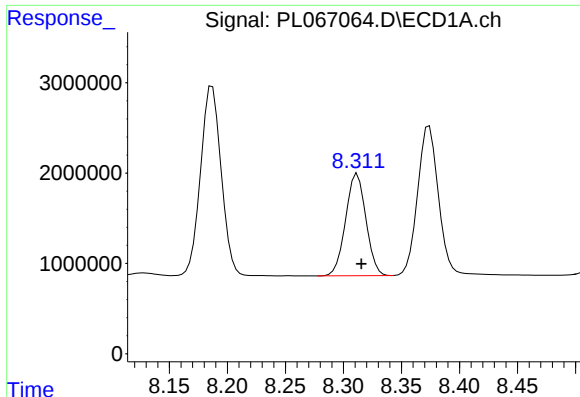
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 27545745
Conc: 60.79 ng/ml



#16 4,4'-DDD

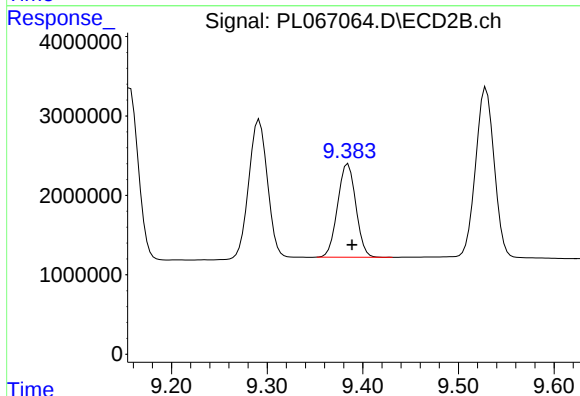
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 29574966
Conc: 54.73 ng/ml



#17 4,4'-DDT

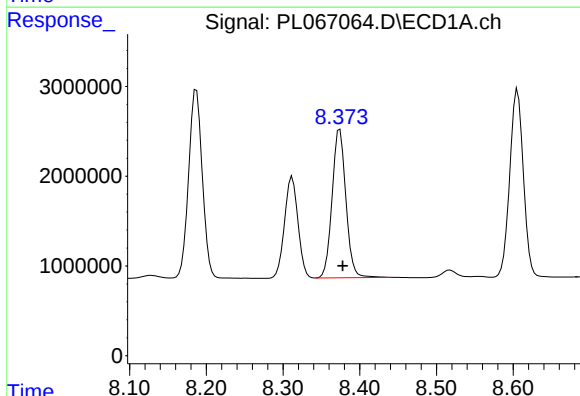
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 13750494
Conc: 29.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



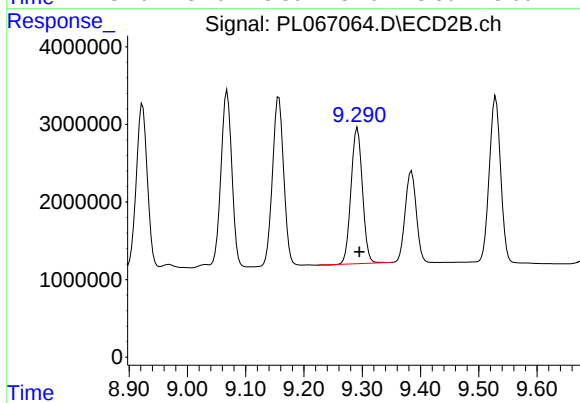
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 15595351
Conc: 29.91 ng/ml



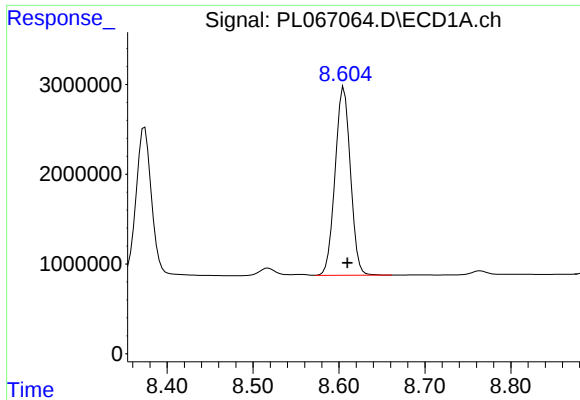
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 20674320
Conc: 44.91 ng/ml



#18 Endrin aldehyde

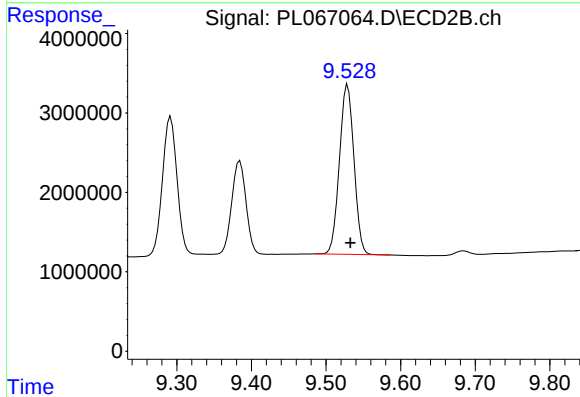
R.T.: 9.292 min
Delta R.T.: -0.004 min
Response: 23830003
Conc: 43.80 ng/ml



#19 Endosulfan Sulfate

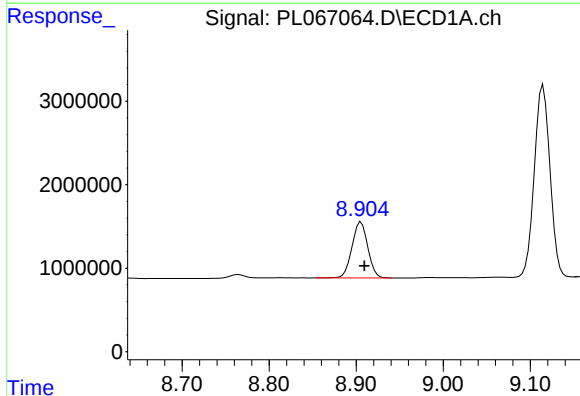
R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 25924618
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



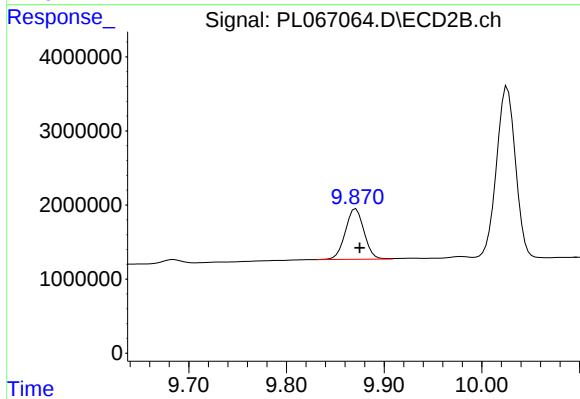
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 28849099
Conc: 46.37 ng/ml



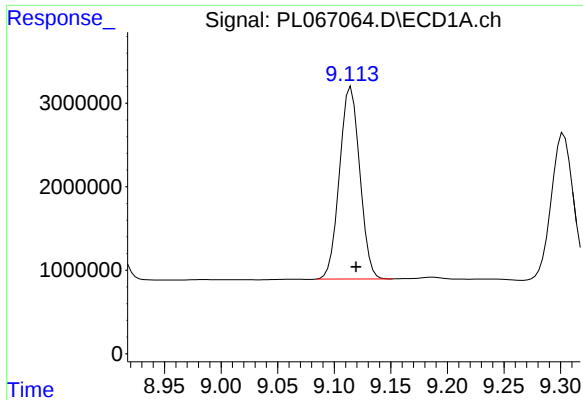
#20 Methoxychlor

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 8451535
Conc: 28.35 ng/ml



#20 Methoxychlor

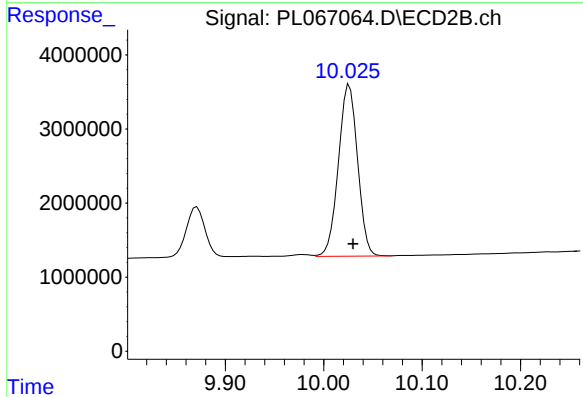
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 9100173
Conc: 28.65 ng/ml



#21 Endrin ketone

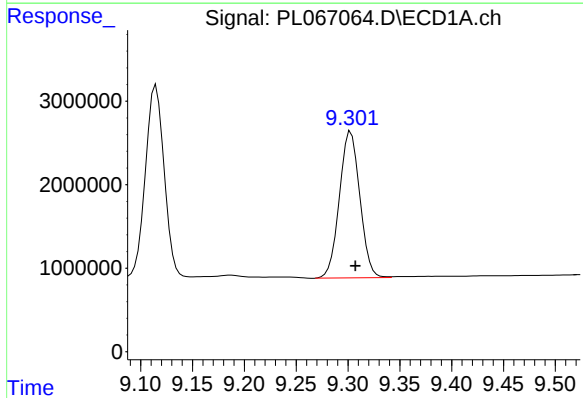
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 28726203
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



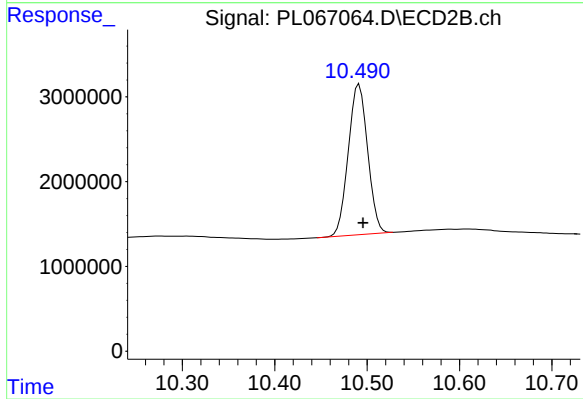
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: -0.004 min
Response: 31420642
Conc: 43.34 ng/ml



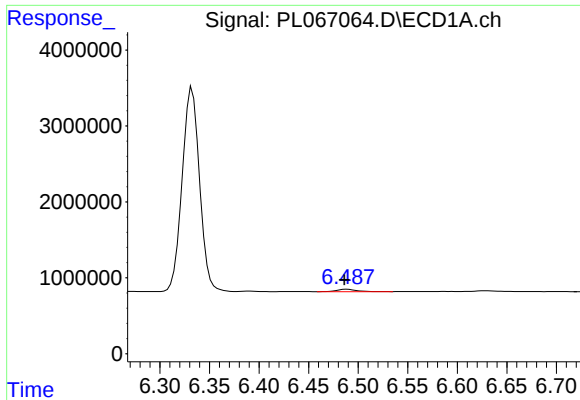
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.005 min
Response: 24102008
Conc: 41.66 ng/ml



#22 Mirex

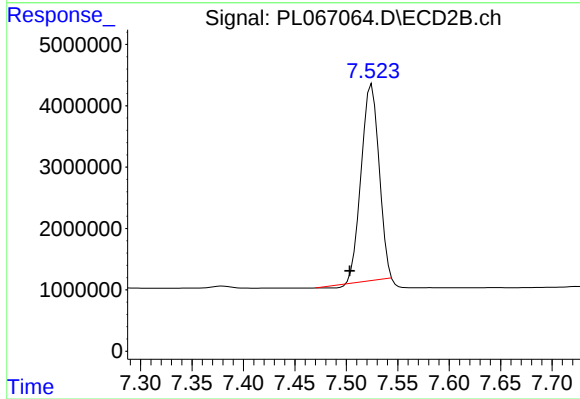
R.T.: 10.491 min
Delta R.T.: -0.004 min
Response: 25840935
Conc: 40.15 ng/ml



#24 Chlordane-2

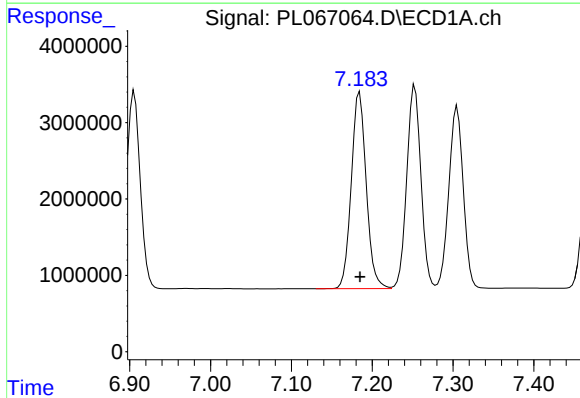
R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 455458
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



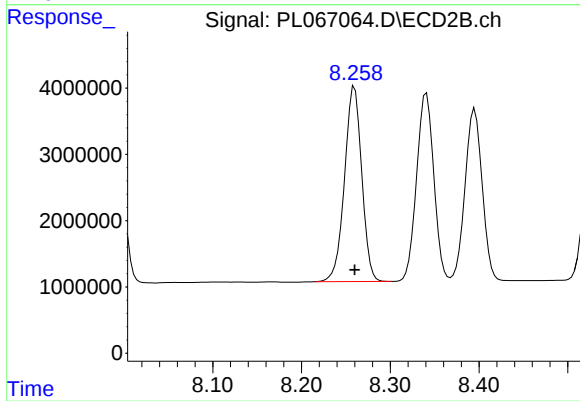
#24 Chlordane-2

R.T.: 7.525 min
Delta R.T.: 0.022 min
Response: 38408061
Conc: 1304.30 ng/ml



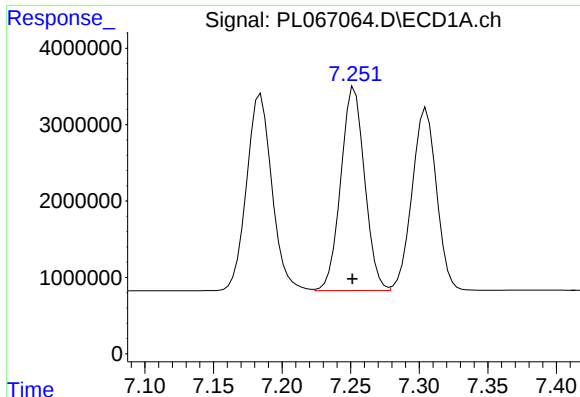
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 33106259
Conc: 568.28 ng/ml



#25 Chlordane-3

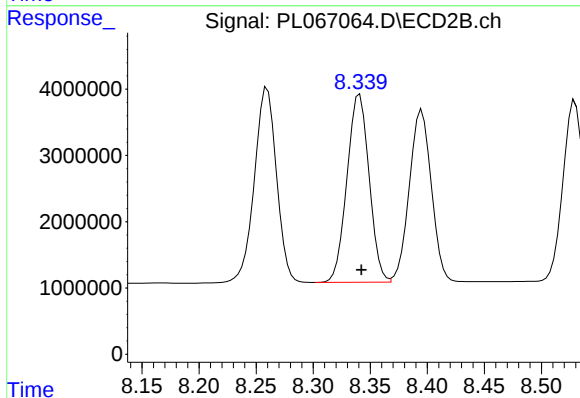
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 39703373
Conc: 379.27 ng/ml



#26 Chlordane-4

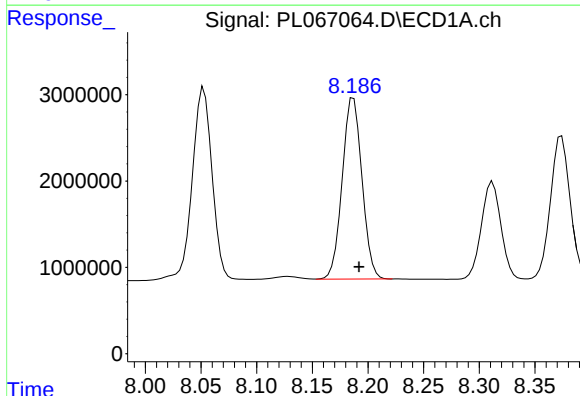
R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 32238024
Conc: 505.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



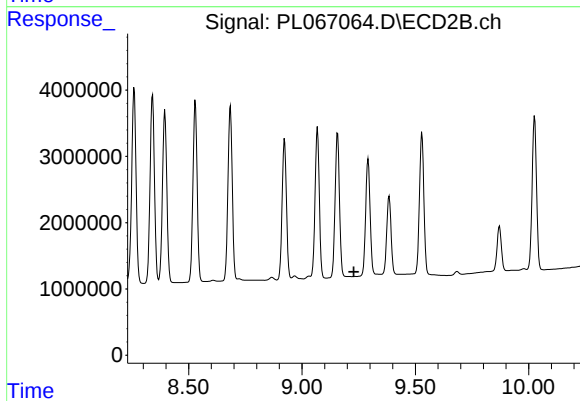
#26 Chlordane-4

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 38316858
Conc: 300.61 ng/ml



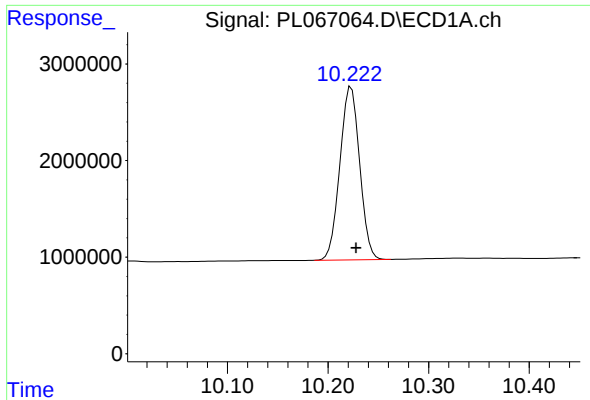
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 25944287
Conc: 1374.98 ng/ml



#27 Chlordane-5

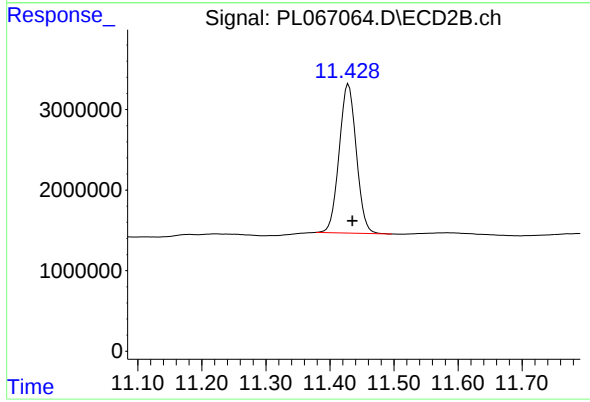
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 24416747
Conc: 37.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 34352775
Conc: 41.17 ng/ml