

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
 Data File : PL067650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 11:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 16:31:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.479	5.531	28175134	48870841	51.248	51.839
28)	SA Decachlor...	10.224	11.433	33055348	47355908	46.643	47.543
Target Compounds							
2)	A alpha-BHC	5.179	6.112	40404604	65491559	54.935	52.966
3)	MA gamma-BHC...	5.599	6.508	38177191	61858640	50.942	52.469
4)	MA Heptachlor	6.010	7.155	39181764	58410615	51.944	52.375
5)	MB Aldrin	6.332	7.526	37892066	55890527	51.498	51.638
6)	B beta-BHC	5.983	6.763	17880948	28080875	49.974	51.713
7)	B delta-BHC	6.240	7.029	37692986	60605520	51.034	51.557
8)	B Heptachlo...	6.905	7.992	35344399	50614004	50.516	50.524
9)	A Endosulfan I	7.305	8.397	33511907	45794560	49.849	50.151
10)	B gamma-Chl...	7.185	8.262	36292148	50553228	50.058	50.070
11)	B alpha-Chl...	7.253	8.343	36476481	50234542	49.823	49.756
12)	B 4,4'-DDE	7.471	8.531	33407482	44963068	50.213	49.632
13)	MA Dieldrin	7.590	8.686	34981453	45629255	49.902	50.240
14)	MA Endrin	7.877	8.925	31548315	37300390	48.117	48.765
15)	B Endosulfa...	8.188	9.160	30253976	39583178	49.124	49.647
16)	A 4,4'-DDD	8.053	9.070	29010785	35598459	49.909	50.054
17)	MA 4,4'-DDT	8.312	9.387	28539396	36058280	49.047	49.183
18)	B Endrin al...	8.375	9.294	24340538	31436091	48.078	49.225
19)	B Endosulfa...	8.607	9.532	30770495	38686260	48.473	48.713
20)	A Methoxychlor	8.906	9.874	16803546	18420739	47.271	47.378
21)	B Endrin ke...	9.117	10.029	37172670	45248079	48.824	49.922
22)	Mirex	9.304	10.494	30159825	36635965	47.890	48.460
24)	Chlordane-2	6.488	7.526f	974470	55890527	36.390	1533.509 #
25)	Chlordane-3	7.185	8.262	36292148	50553228	540.137	377.720 #
26)	Chlordane-4	7.253	8.343	36476481	50234542	499.140	309.898 #
27)	Chlordane-5	8.188	0.000	30253976	0	1382.781	N.D. #

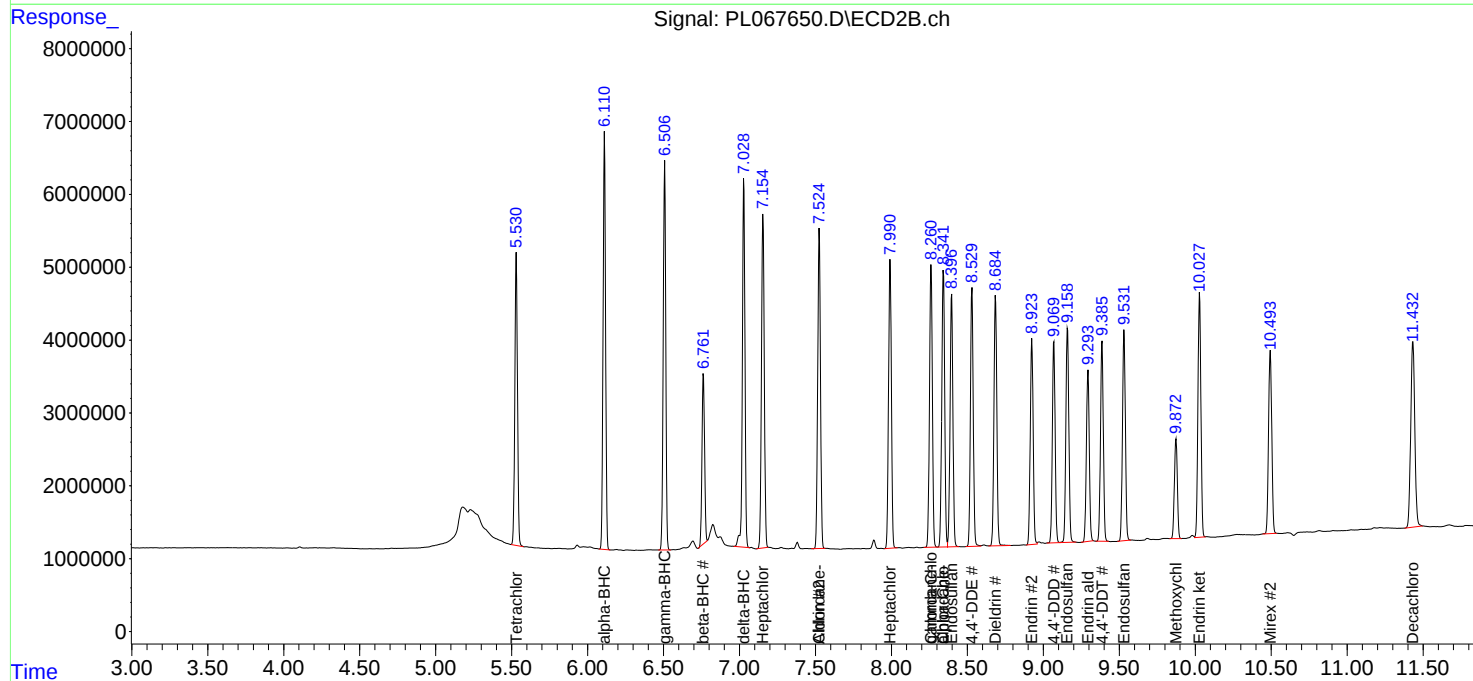
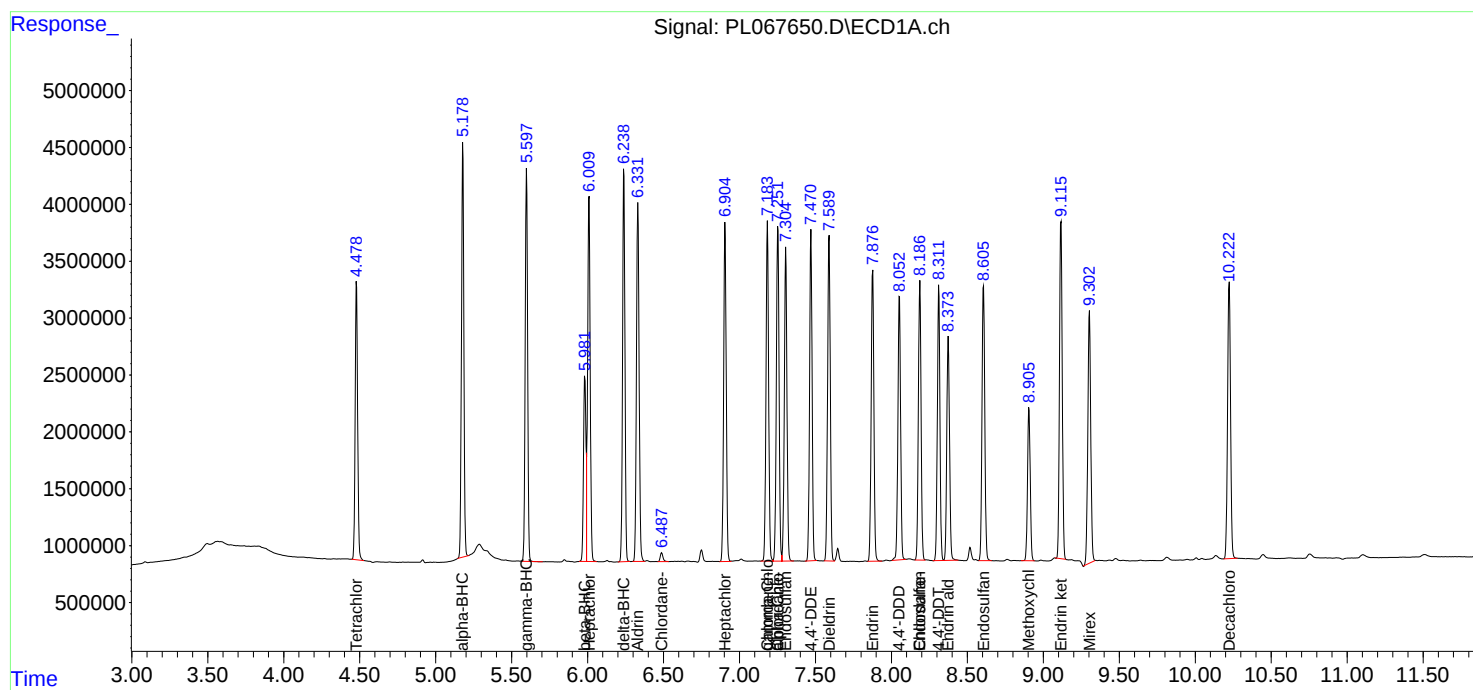
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

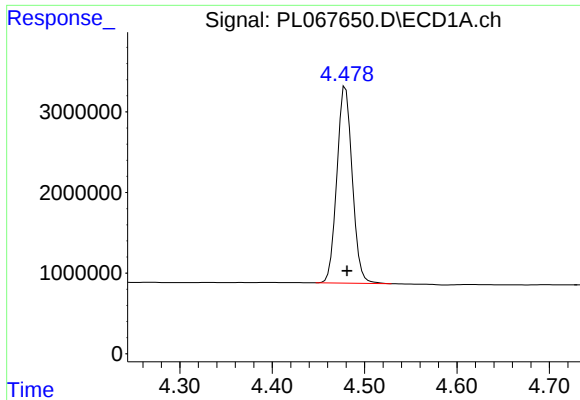
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
Data File : PL067650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 11:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 16:31:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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

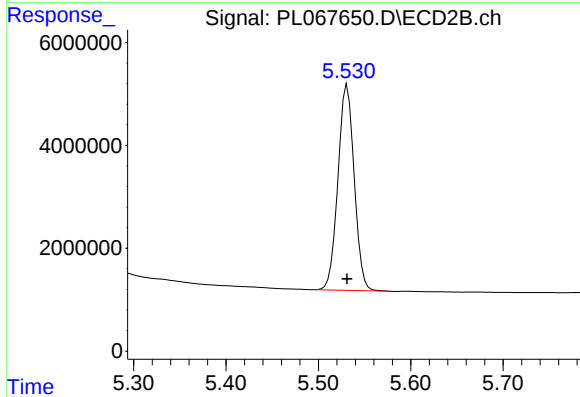




#1 Tetrachloro-m-xylene

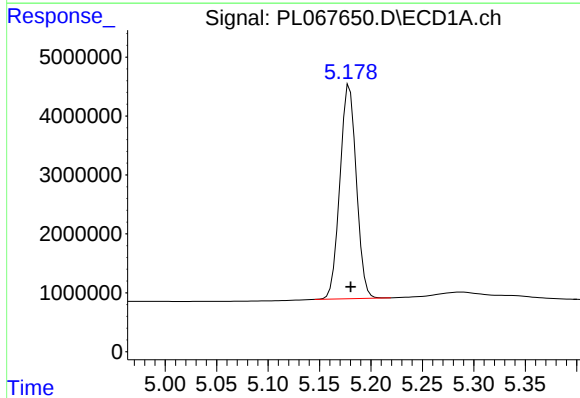
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 28175134
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



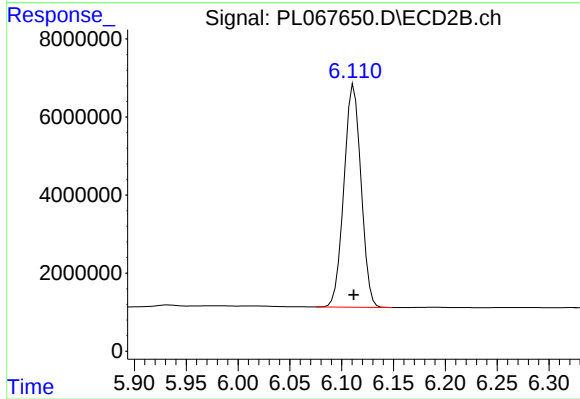
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 48870841
Conc: 51.84 ng/ml



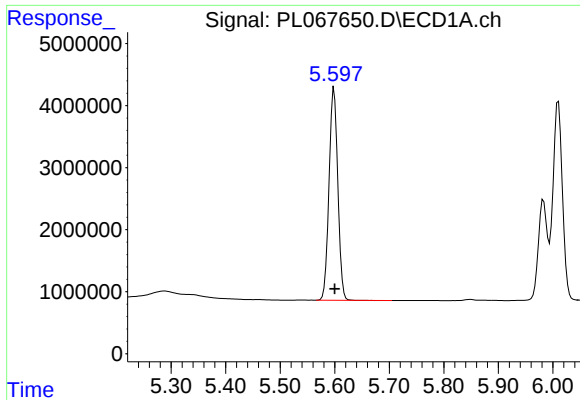
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 40404604
Conc: 54.93 ng/ml



#2 alpha-BHC

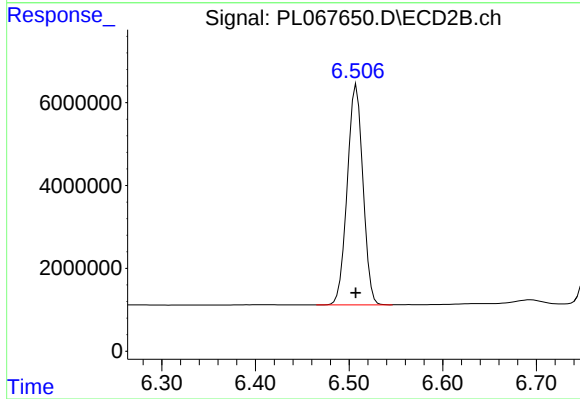
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 65491559
Conc: 52.97 ng/ml



#3 gamma-BHC (Lindane)

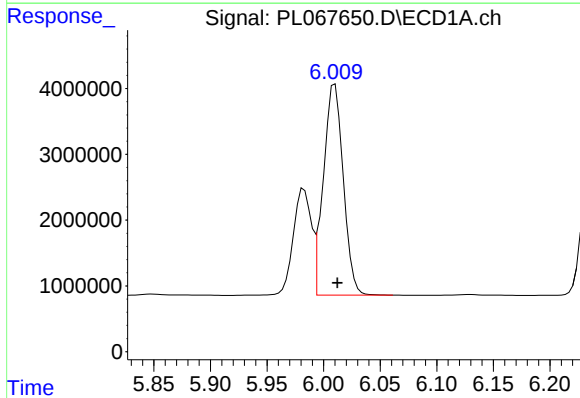
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 38177191
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



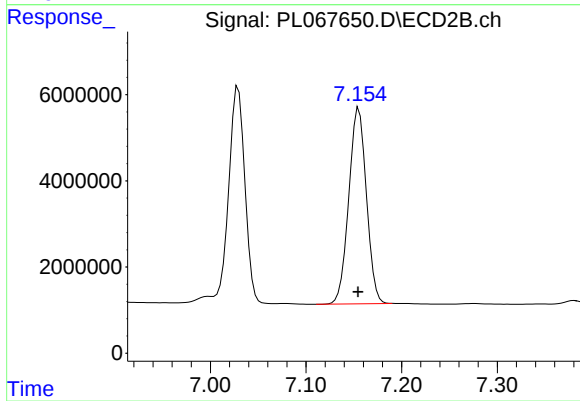
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 61858640
Conc: 52.47 ng/ml



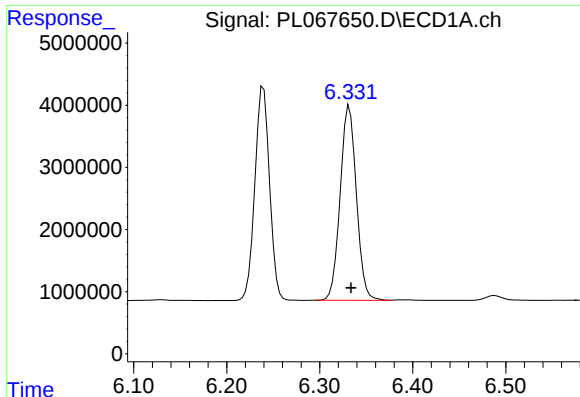
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 39181764
Conc: 51.94 ng/ml



#4 Heptachlor

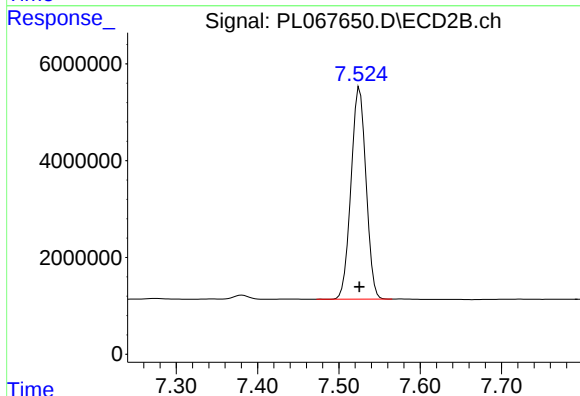
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 58410615
Conc: 52.38 ng/ml



#5 Aldrin

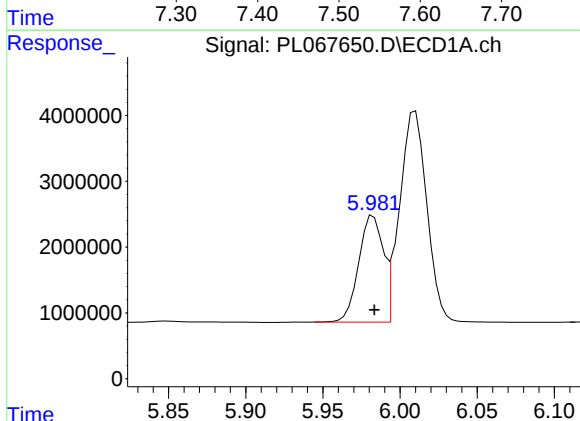
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 37892066
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



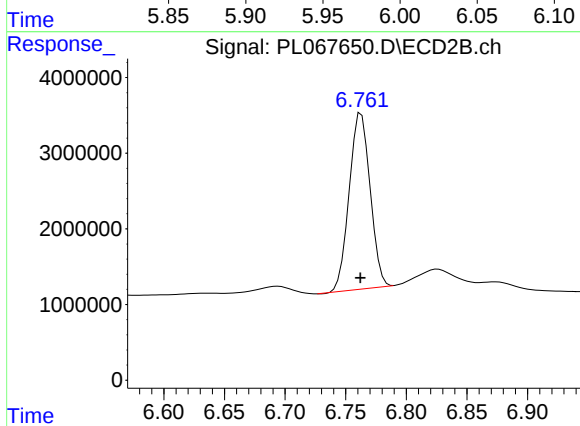
#5 Aldrin

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 55890527
Conc: 51.64 ng/ml



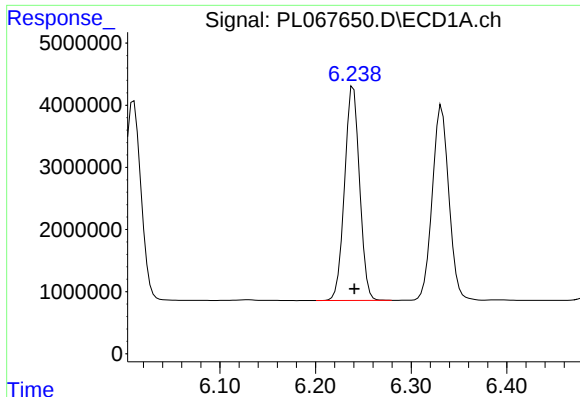
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 17880948
Conc: 49.97 ng/ml



#6 beta-BHC

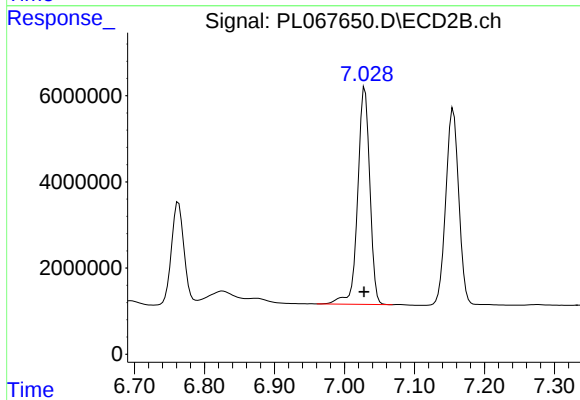
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 28080875
Conc: 51.71 ng/ml



#7 delta-BHC

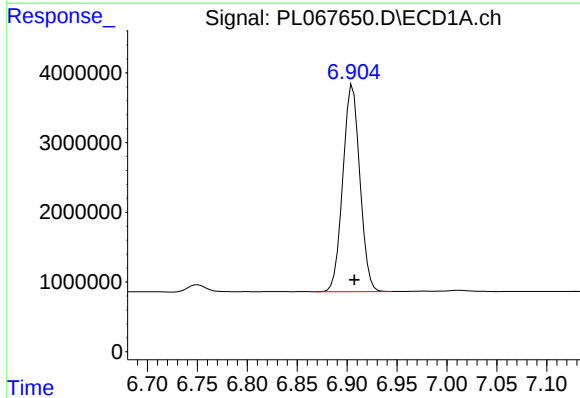
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 37692986
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



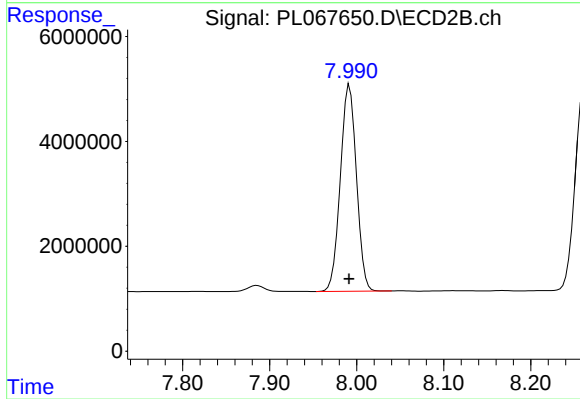
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 60605520
Conc: 51.56 ng/ml



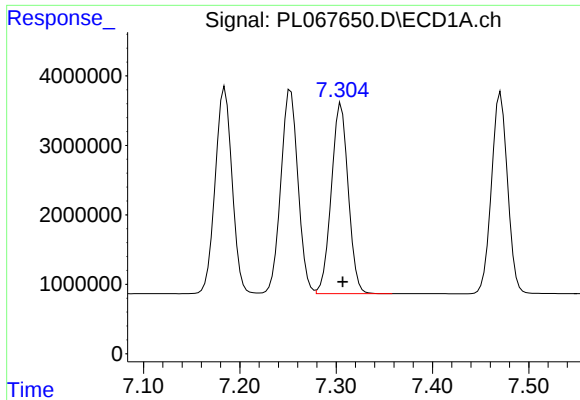
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 35344399
Conc: 50.52 ng/ml



#8 Heptachlor epoxide

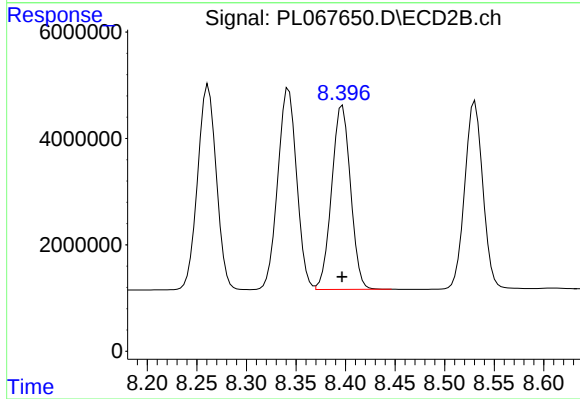
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 50614004
Conc: 50.52 ng/ml



#9 Endosulfan I

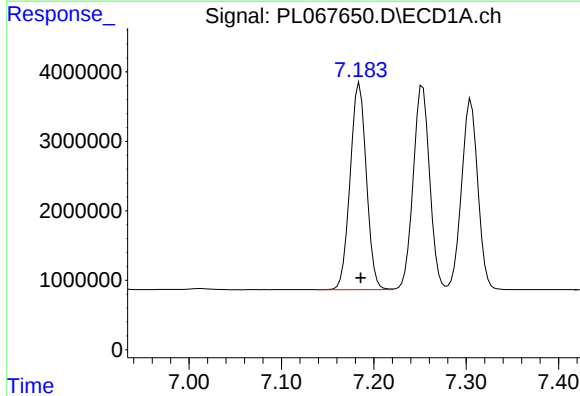
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 33511907
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



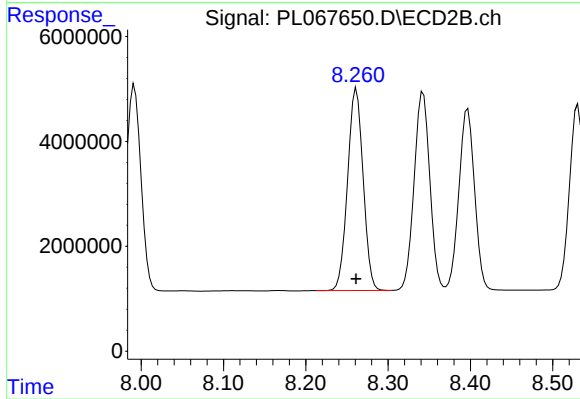
#9 Endosulfan I

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 45794560
Conc: 50.15 ng/ml



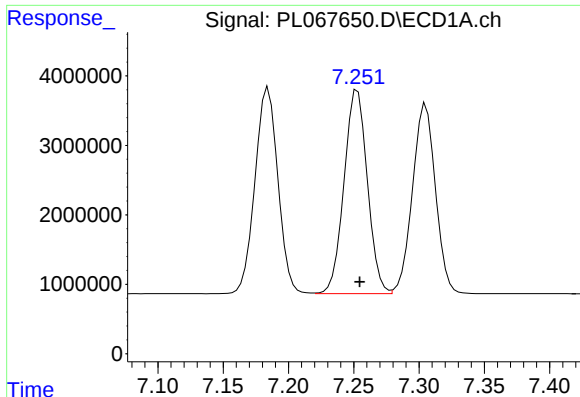
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 36292148
Conc: 50.06 ng/ml



#10 gamma-Chlordane

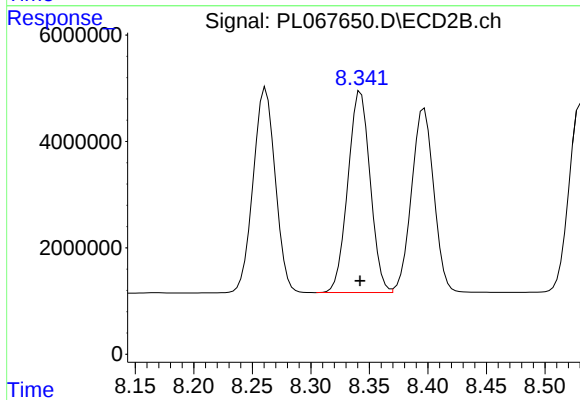
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 50553228
Conc: 50.07 ng/ml



#11 alpha-Chlordane

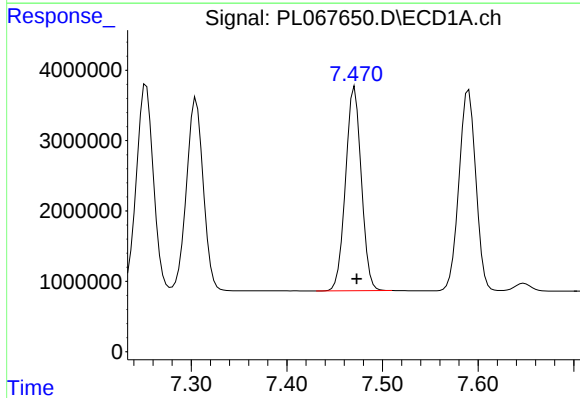
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 36476481
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



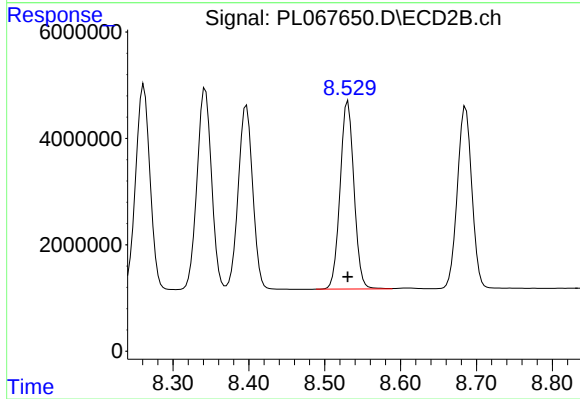
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 50234542
Conc: 49.76 ng/ml



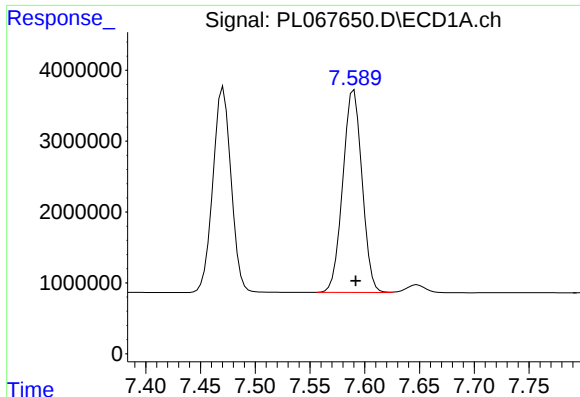
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 33407482
Conc: 50.21 ng/ml



#12 4,4'-DDE

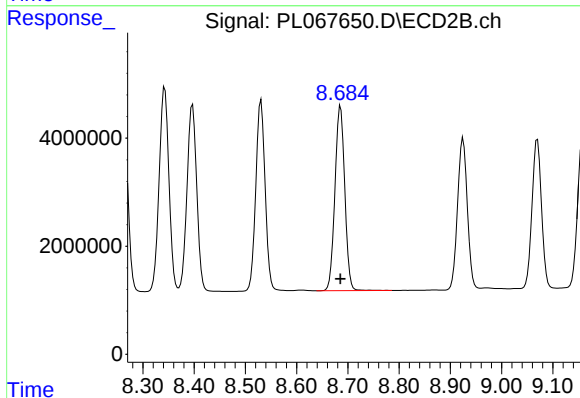
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 44963068
Conc: 49.63 ng/ml



#13 Dieldrin

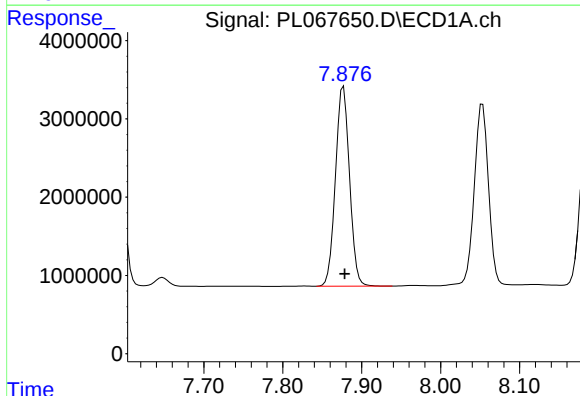
R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 34981453
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



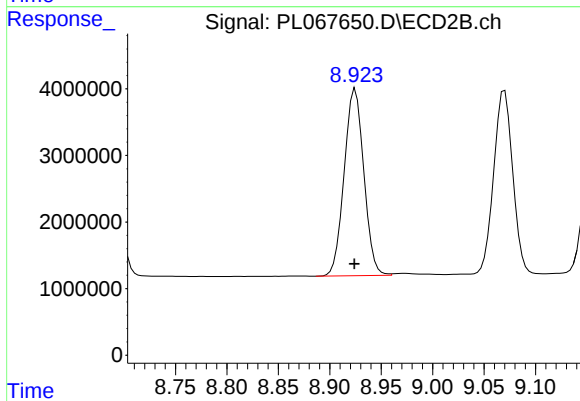
#13 Dieldrin

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 45629255
Conc: 50.24 ng/ml



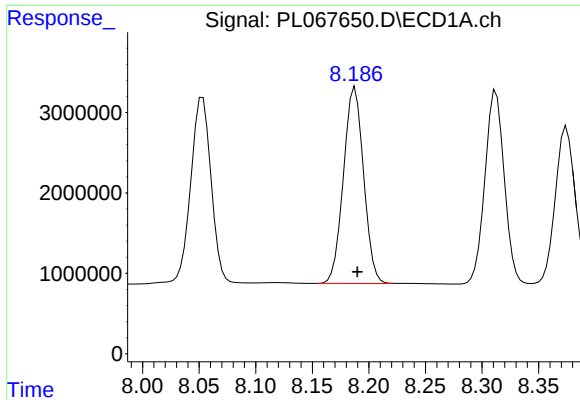
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 31548315
Conc: 48.12 ng/ml



#14 Endrin

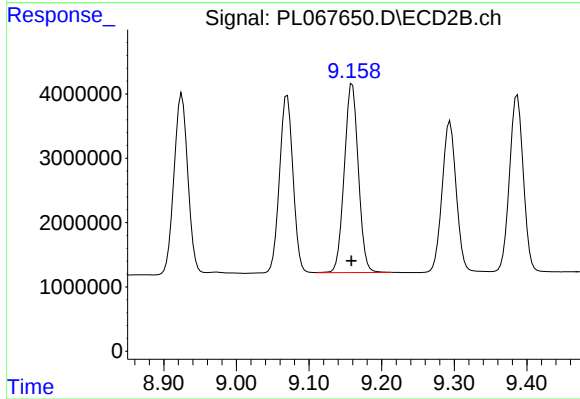
R.T.: 8.925 min
Delta R.T.: 0.001 min
Response: 37300390
Conc: 48.76 ng/ml



#15 Endosulfan II

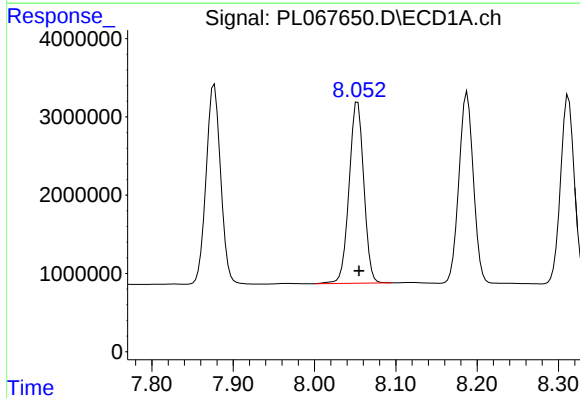
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 30253976
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



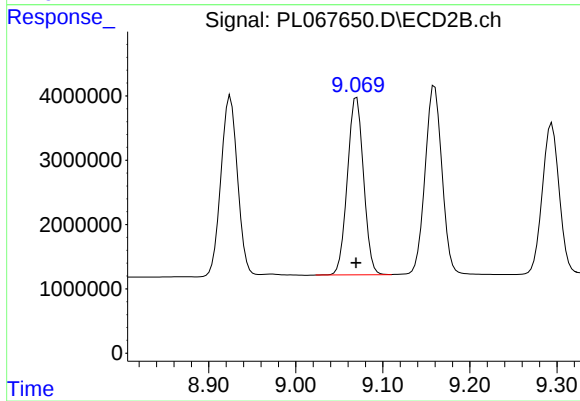
#15 Endosulfan II

R.T.: 9.160 min
Delta R.T.: 0.001 min
Response: 39583178
Conc: 49.65 ng/ml



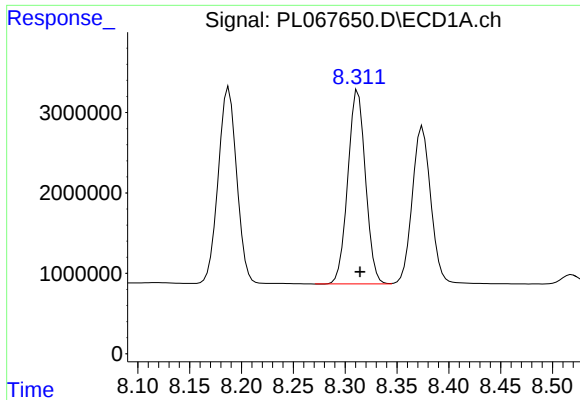
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 29010785
Conc: 49.91 ng/ml



#16 4,4'-DDD

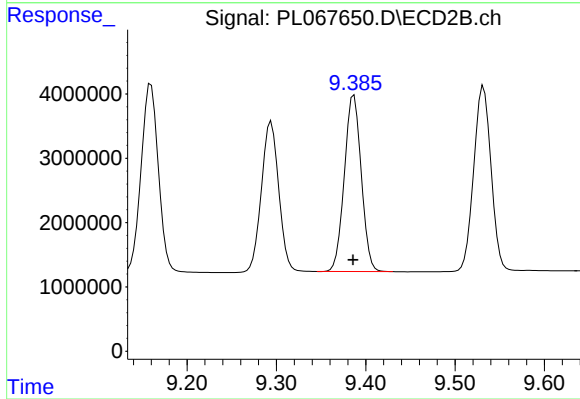
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 35598459
Conc: 50.05 ng/ml



#17 4,4'-DDT

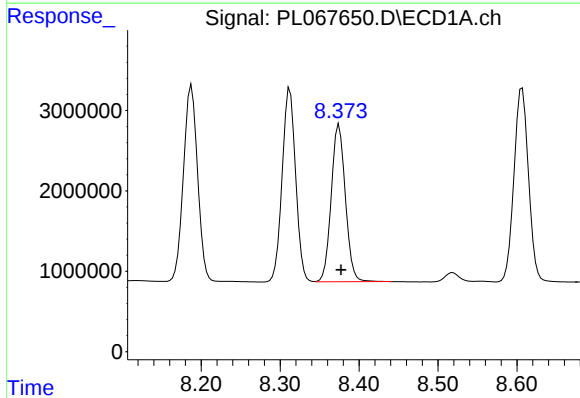
R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 28539396
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



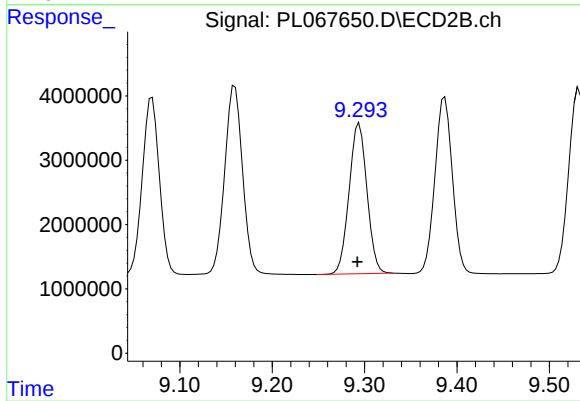
#17 4,4'-DDT

R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 36058280
Conc: 49.18 ng/ml



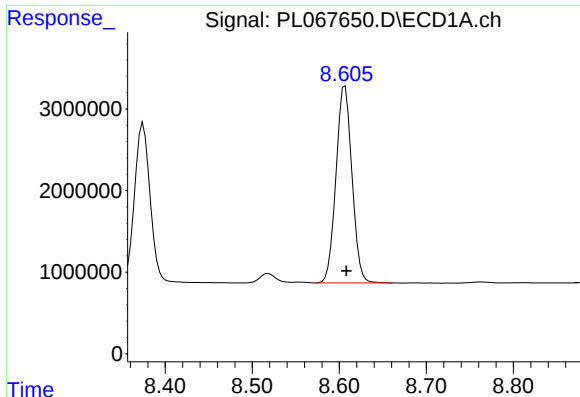
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 24340538
Conc: 48.08 ng/ml



#18 Endrin aldehyde

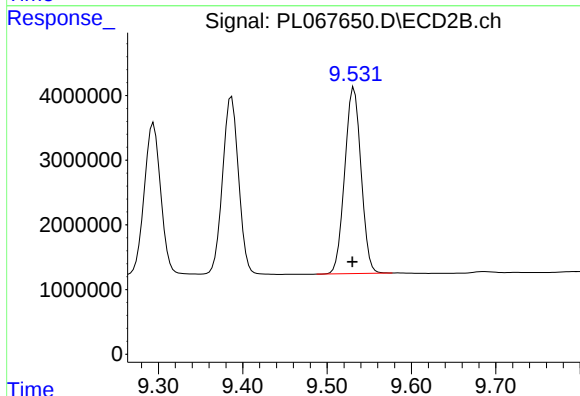
R.T.: 9.294 min
Delta R.T.: 0.002 min
Response: 31436091
Conc: 49.22 ng/ml



#19 Endosulfan Sulfate

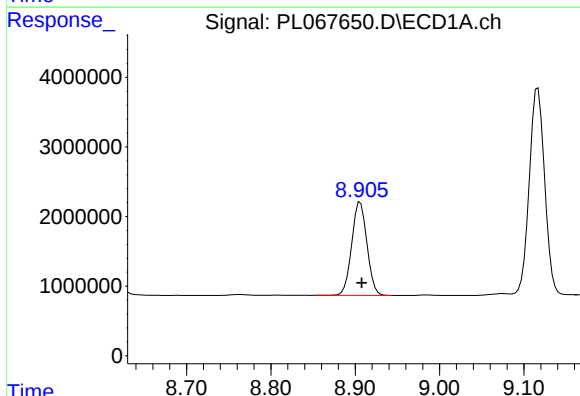
R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 30770495
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



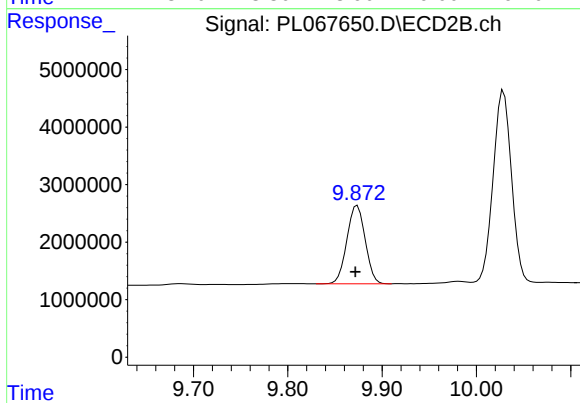
#19 Endosulfan Sulfate

R.T.: 9.532 min
Delta R.T.: 0.002 min
Response: 38686260
Conc: 48.71 ng/ml



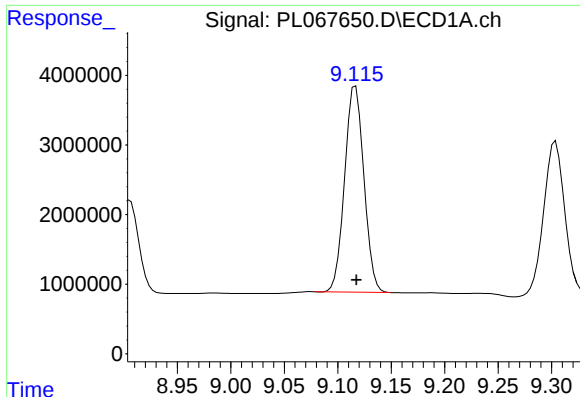
#20 Methoxychlor

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 16803546
Conc: 47.27 ng/ml



#20 Methoxychlor

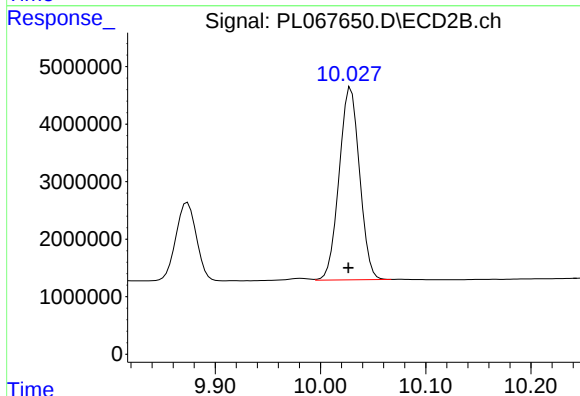
R.T.: 9.874 min
Delta R.T.: 0.002 min
Response: 18420739
Conc: 47.38 ng/ml



#21 Endrin ketone

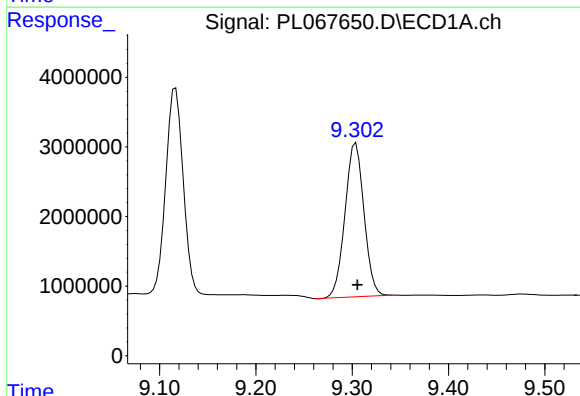
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 37172670
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



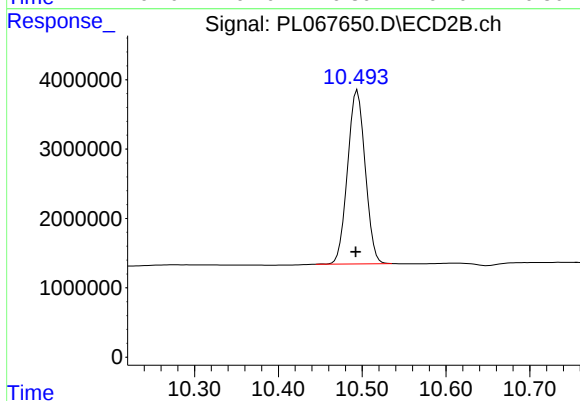
#21 Endrin ketone

R.T.: 10.029 min
Delta R.T.: 0.002 min
Response: 45248079
Conc: 49.92 ng/ml



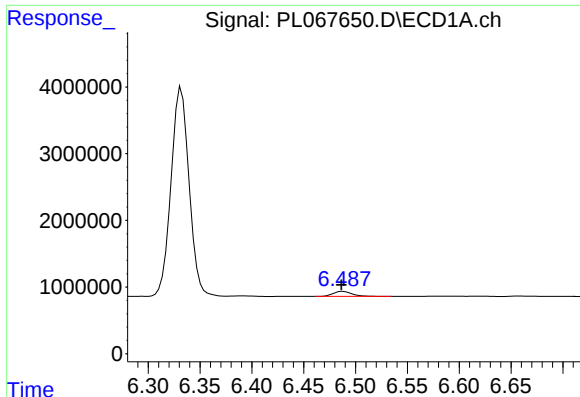
#22 Mirex

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 30159825
Conc: 47.89 ng/ml



#22 Mirex

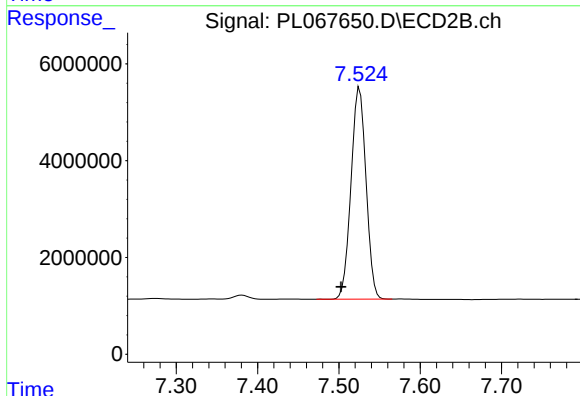
R.T.: 10.494 min
Delta R.T.: 0.002 min
Response: 36635965
Conc: 48.46 ng/ml



#24 Chlordane-2

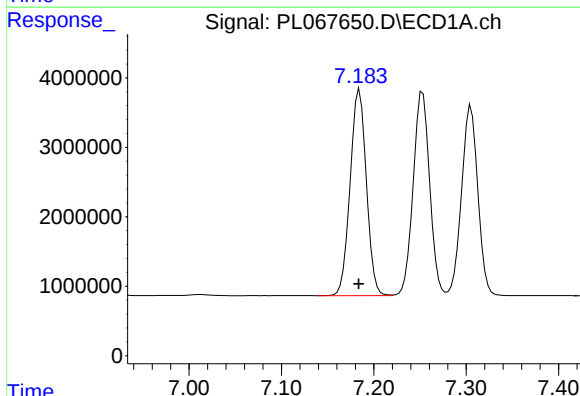
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 974470
Conc: 36.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



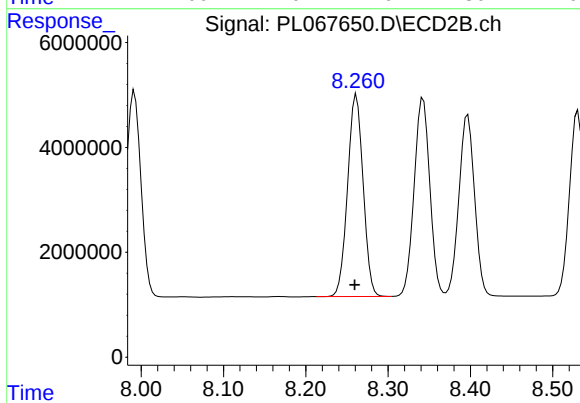
#24 Chlordane-2

R.T.: 7.526 min
Delta R.T.: 0.023 min
Response: 55890527
Conc: 1533.51 ng/ml



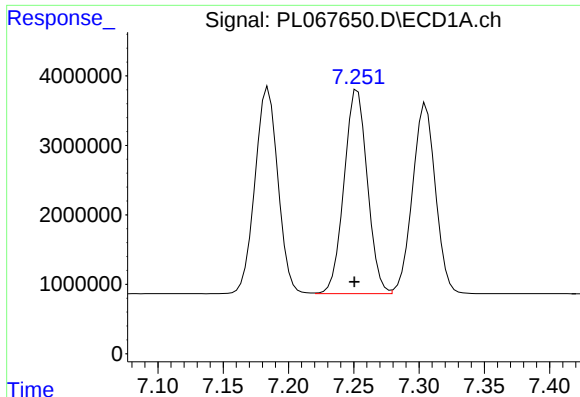
#25 Chlordane-3

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 36292148
Conc: 540.14 ng/ml



#25 Chlordane-3

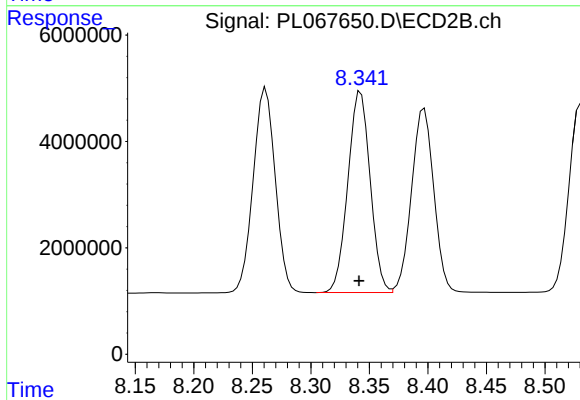
R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 50553228
Conc: 377.72 ng/ml



#26 Chlordane-4

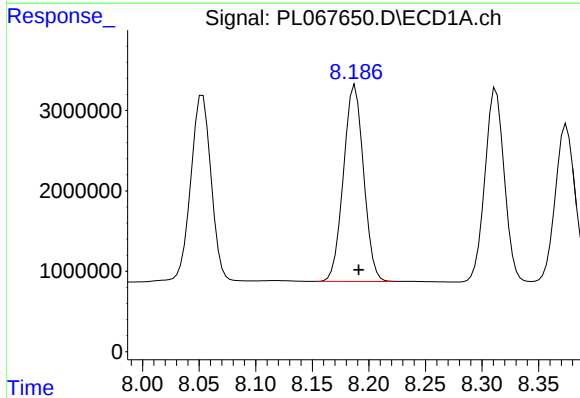
R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 36476481
Conc: 499.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



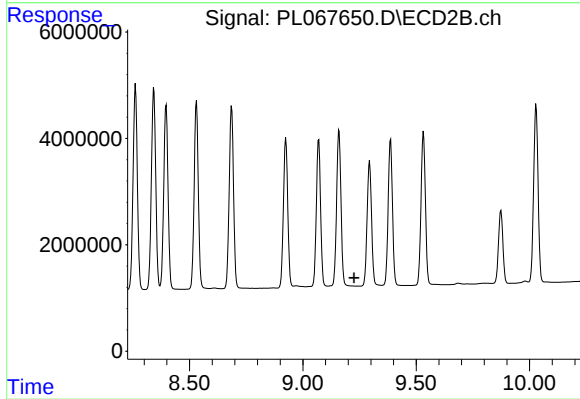
#26 Chlordane-4

R.T.: 8.343 min
Delta R.T.: 0.001 min
Response: 50234542
Conc: 309.90 ng/ml



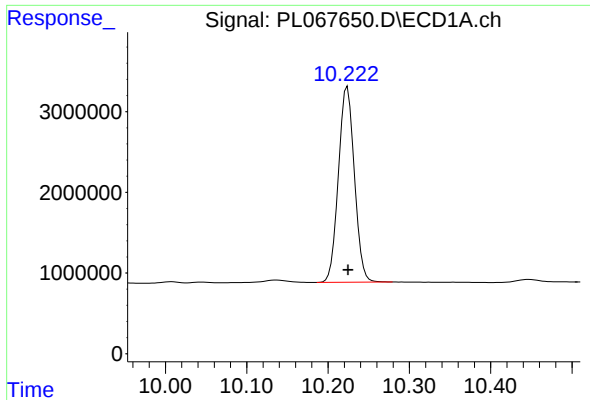
#27 Chlordane-5

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 30253976
Conc: 1382.78 ng/ml



#27 Chlordane-5

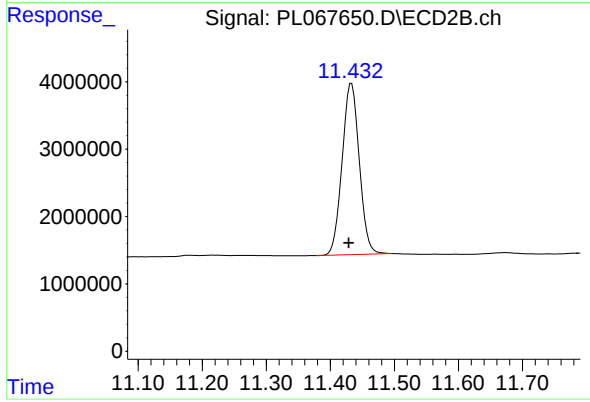
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 33055348
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.005 min
Response: 47355908
Conc: 47.54 ng/ml