

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
 Data File : PL067813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 19:20
 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 28 05:52:35 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...	4.476	5.527	27530573	52827435	50.075	56.036
28)	SA Decachlor...	10.215	11.419	34004423	51375422	47.982	51.579
Target Compounds							
2)	A alpha-BHC	5.175	6.107	38997658	70576618	53.022	57.079
3)	MA gamma-BHC...	5.595	6.502	38189167	66779488	50.958	56.642
4)	MA Heptachlor	6.005	7.150	38769637	64483099	51.398	57.821
5)	MB Aldrin	6.327	7.519	37226604	59704857	50.594	55.162
6)	B beta-BHC	5.978	6.757	17996104	30361304	50.296	55.913
7)	B delta-BHC	6.234	7.023	37678738	65169227	51.015	55.439
8)	B Heptachlor...	6.900	7.985	34902226	54750407	49.884	54.654
9)	A Endosulfan I	7.299	8.389	33169255	49637109	49.339	54.359
10)	B gamma-Chl...	7.178	8.254	35919944	54658070	49.544	54.135
11)	B alpha-Chl...	7.247	8.335	36163445	54037950	49.396	53.523
12)	B 4,4'-DDE	7.465	8.524	33044650	49934818	49.668	55.120
13)	MA Dieldrin	7.584	8.678	34334959	50129540	48.980	55.195
14)	MA Endrin	7.870	8.917	31841744	41545978	48.565	54.315
15)	B Endosulfa...	8.181	9.151	30270990	43156452	49.152	54.128
16)	A 4,4'-DDD	8.046	9.062	29584192	40774677	50.895	57.332
17)	MA 4,4'-DDT	8.305	9.379	28399819	39617931	48.807	54.038
18)	B Endrin al...	8.368	9.286	24272245	34133304	47.943	53.448
19)	B Endosulfa...	8.599	9.523	30671200	41941749	48.316	52.812
20)	A Methoxychlor	8.898	9.865	17004753	21244871	47.837	54.642
21)	B Endrin ke...	9.108	10.020	37512674	49098673	49.271	54.170
22)	Mirex	9.296	10.484	30485703	38919281	48.407	51.481
23)	Chlordane-1	0.000	6.941f	0	119447	N.D.	4.230 #
24)	Chlordane-2	6.483	7.519f	1048610	59704857	39.159	1638.165 #
25)	Chlordane-3	7.178	8.254	35919944	54658070	534.598	408.390
26)	Chlordane-4	7.247	8.335	36163445	54037950	494.856	333.361 #
27)	Chlordane-5	8.181	0.000	30270990	0	1383.559	N.D. #

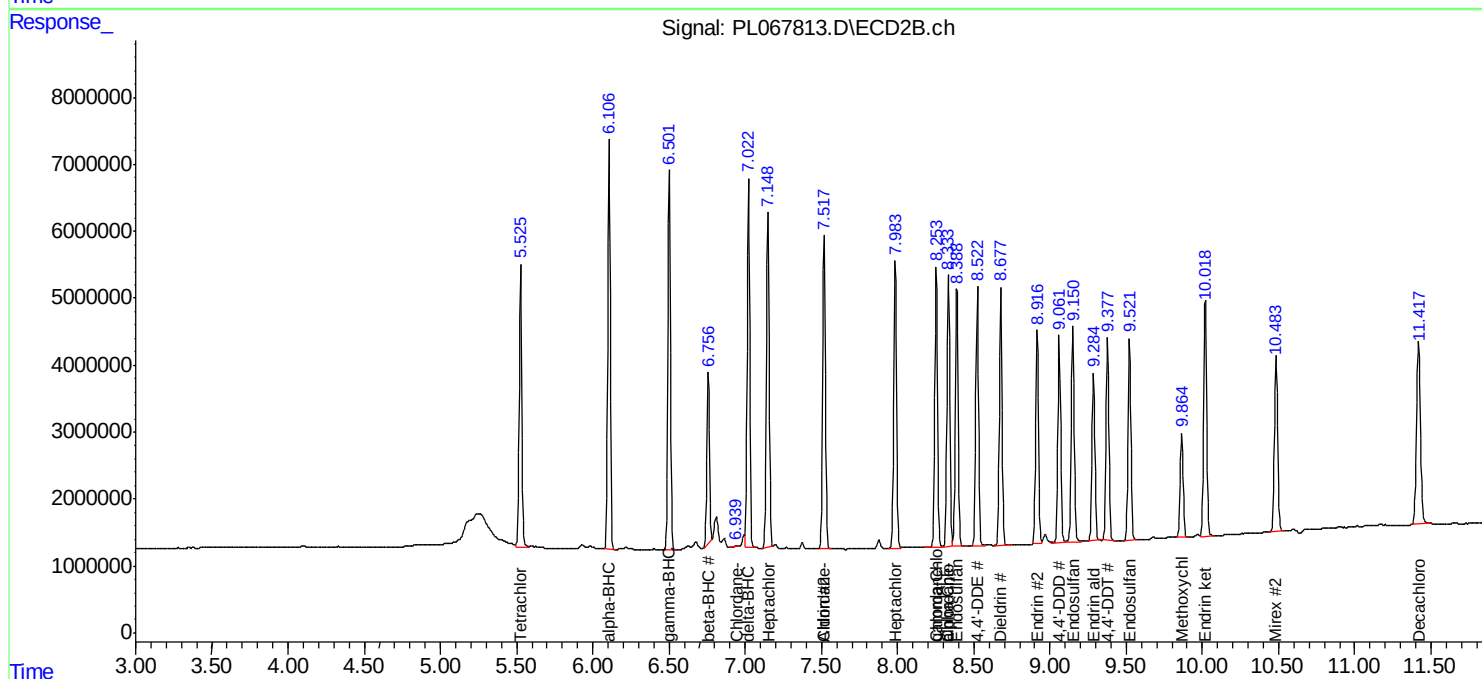
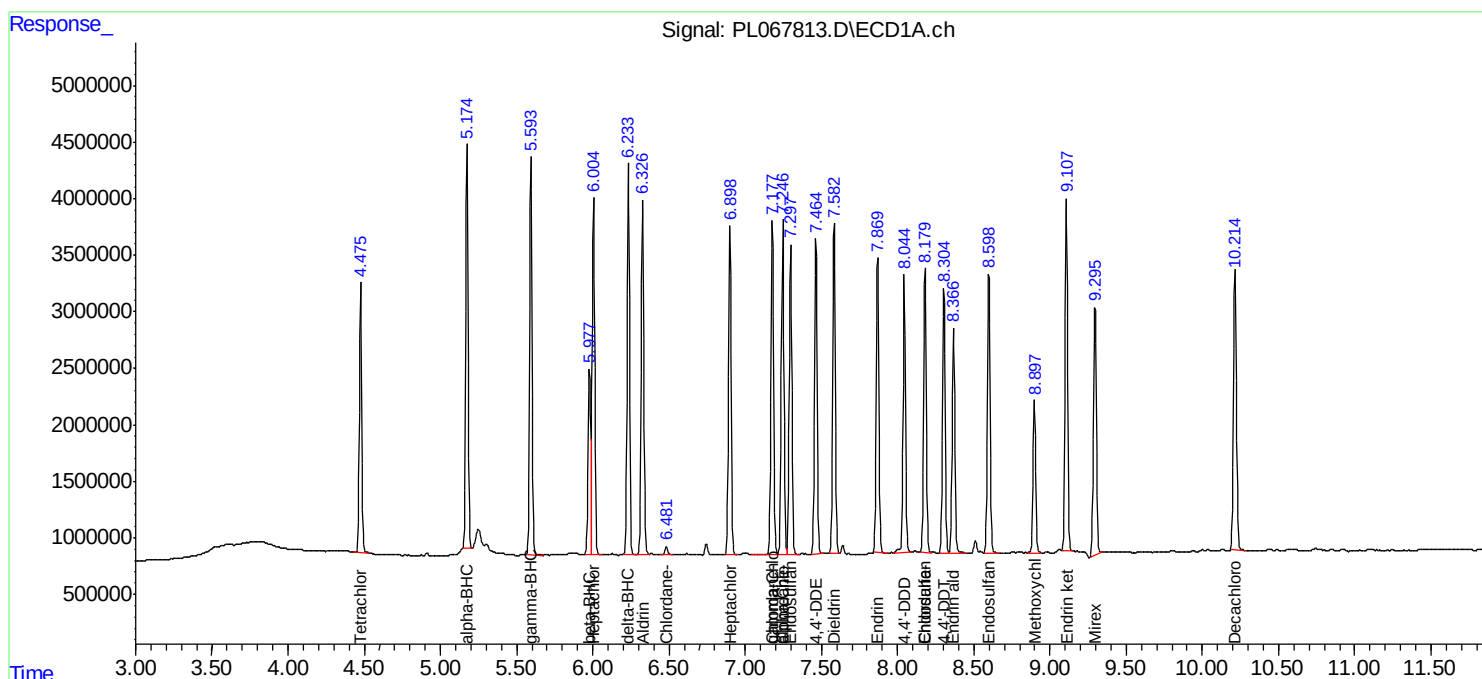
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

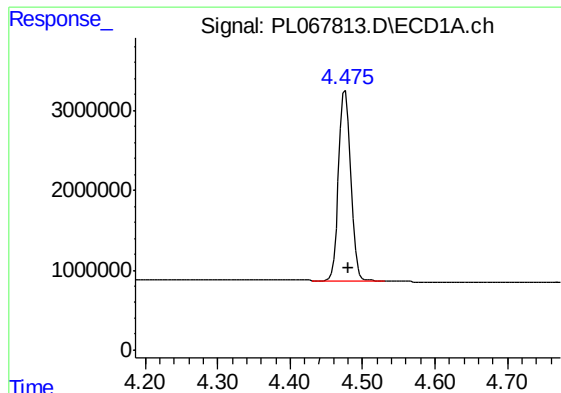
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
Data File : PL067813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2021 19:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Jun 28 05:52:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
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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

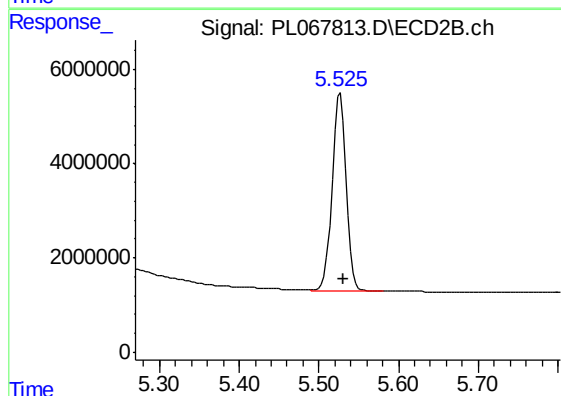




#1 Tetrachloro-m-xylene

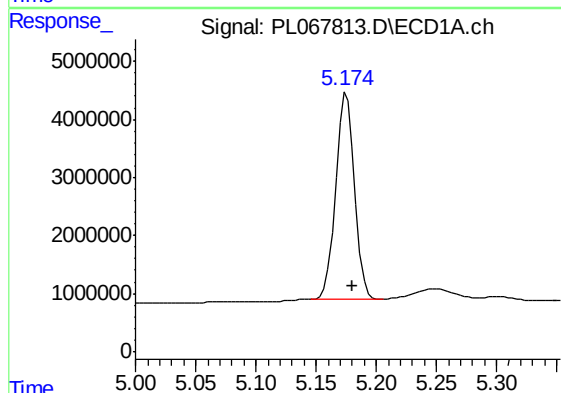
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 27530573
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



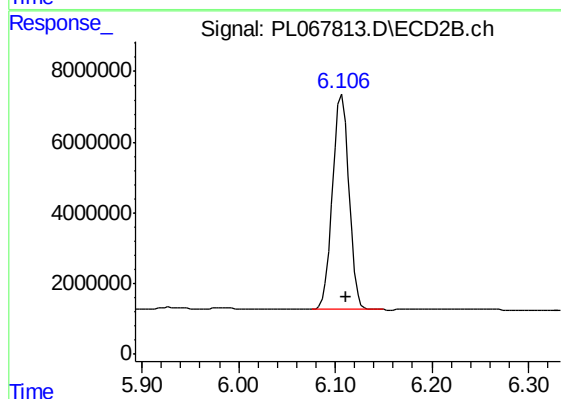
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 52827435
Conc: 56.04 ng/ml



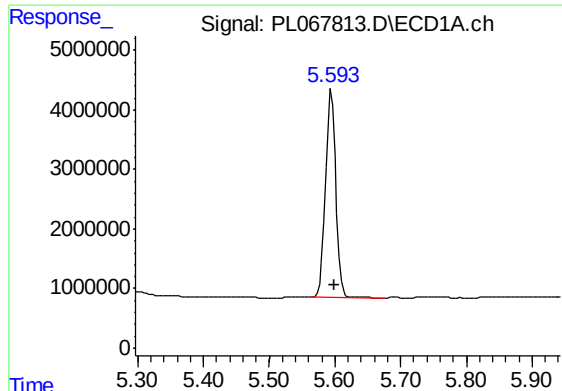
#2 alpha-BHC

R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 38997658
Conc: 53.02 ng/ml



#2 alpha-BHC

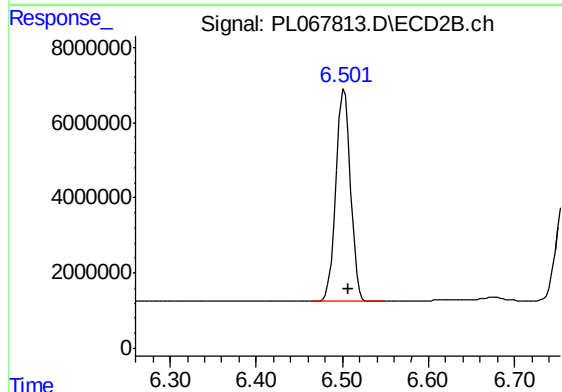
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 70576618
Conc: 57.08 ng/ml



#3 gamma-BHC (Lindane)

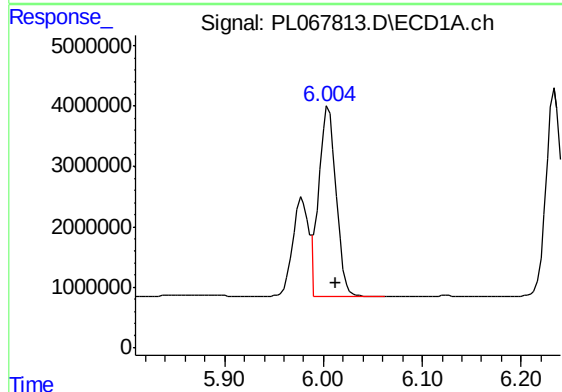
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 38189167
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



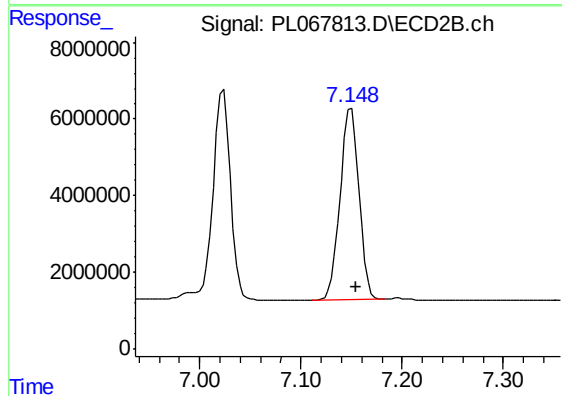
#3 gamma-BHC (Lindane)

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 66779488
Conc: 56.64 ng/ml



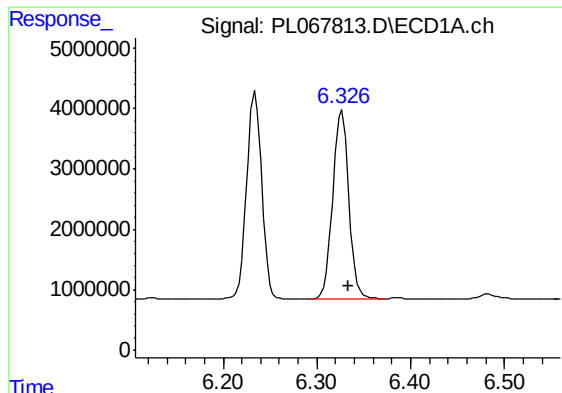
#4 Heptachlor

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 38769637
Conc: 51.40 ng/ml



#4 Heptachlor

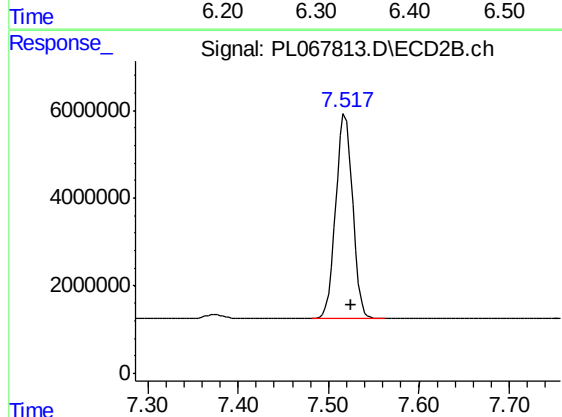
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 64483099
Conc: 57.82 ng/ml



#5 Aldrin

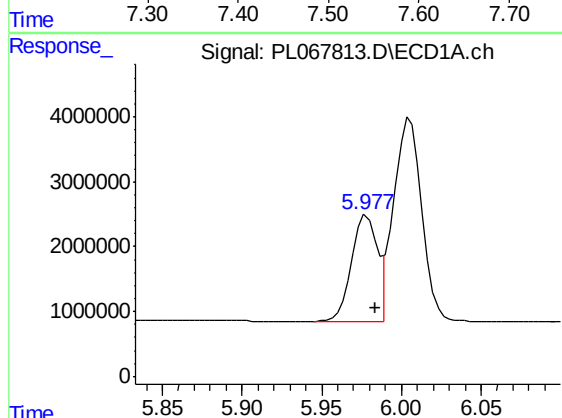
R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 37226604
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



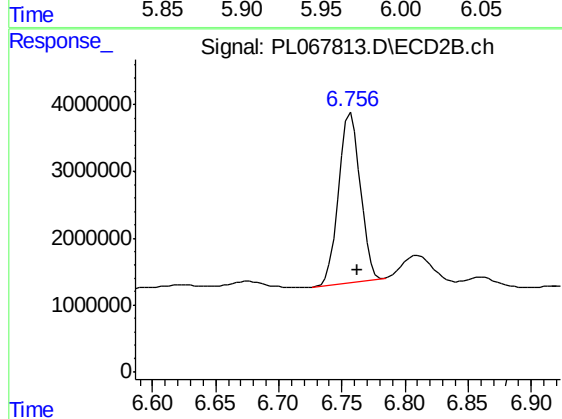
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: -0.007 min
Response: 59704857
Conc: 55.16 ng/ml



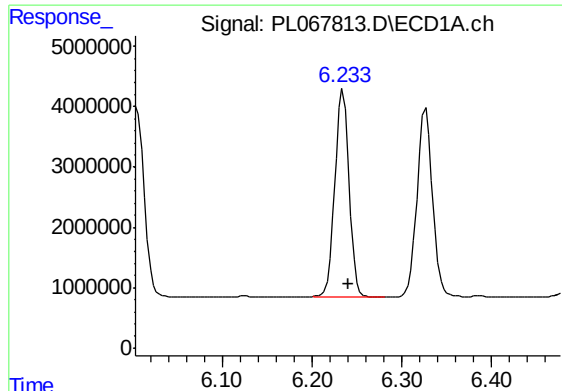
#6 beta-BHC

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 17996104
Conc: 50.30 ng/ml



#6 beta-BHC

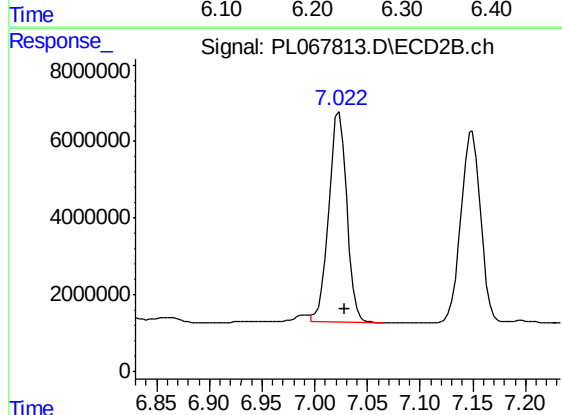
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 30361304
Conc: 55.91 ng/ml



#7 delta-BHC

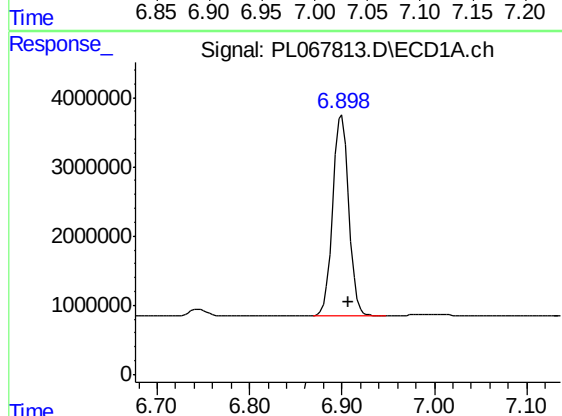
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 37678738
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



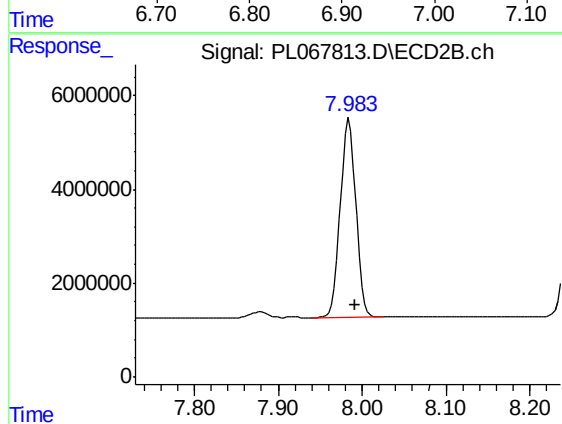
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 65169227
Conc: 55.44 ng/ml



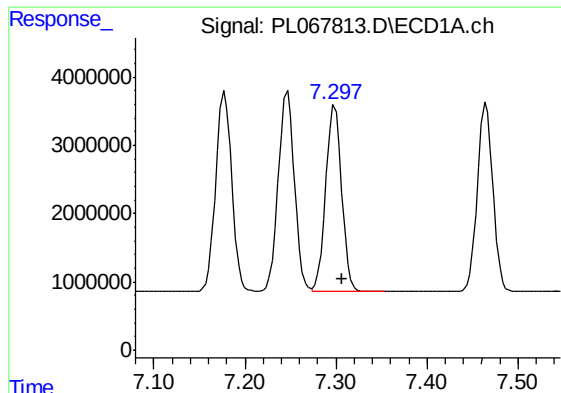
#8 Heptachlor epoxide

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 34902226
Conc: 49.88 ng/ml



#8 Heptachlor epoxide

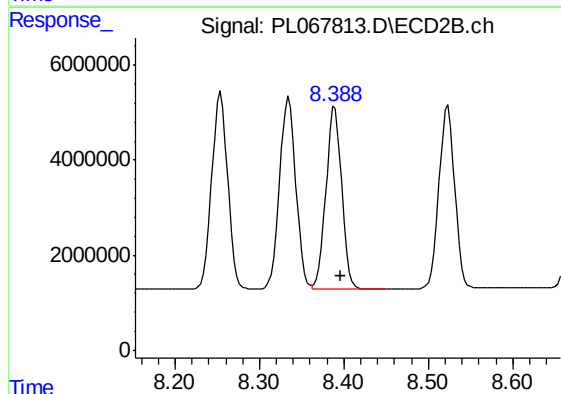
R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 54750407
Conc: 54.65 ng/ml



#9 Endosulfan I

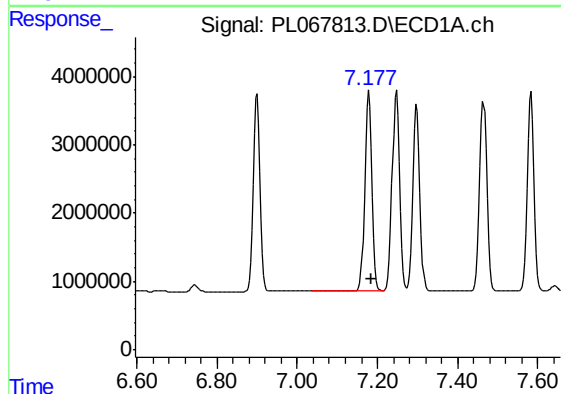
R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 33169255
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



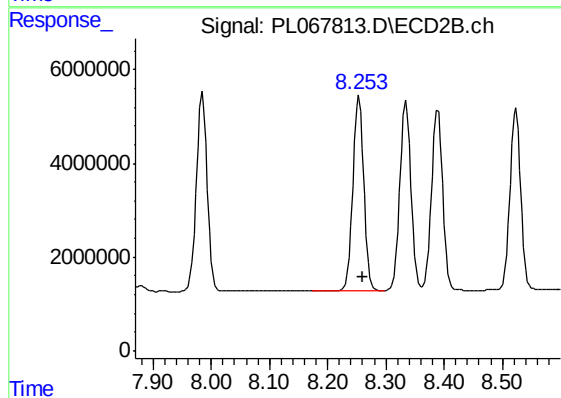
#9 Endosulfan I

R.T.: 8.389 min
Delta R.T.: -0.007 min
Response: 49637109
Conc: 54.36 ng/ml



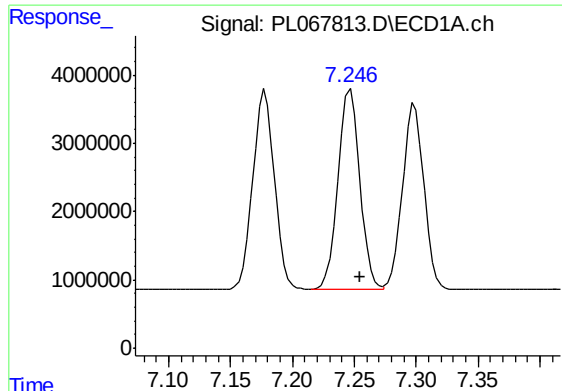
#10 gamma-Chlordane

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 35919944
Conc: 49.54 ng/ml



#10 gamma-Chlordane

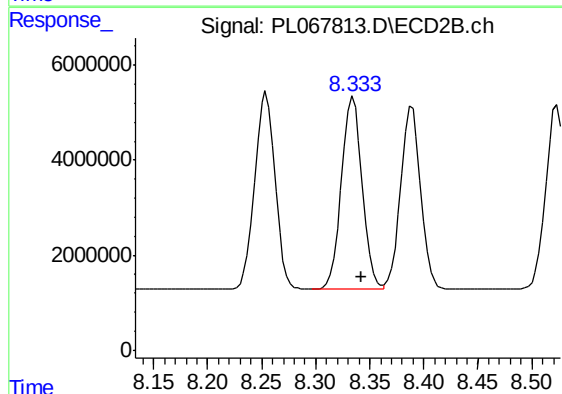
R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 54658070
Conc: 54.14 ng/ml



#11 alpha-Chlordane

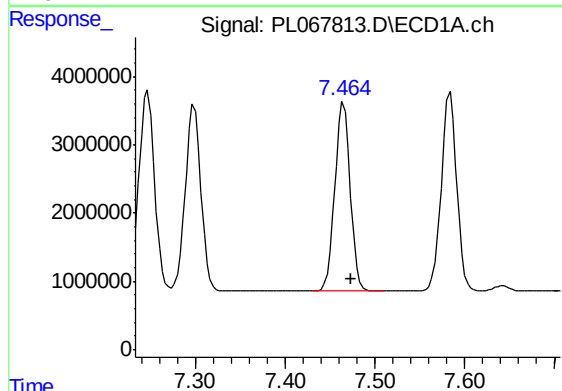
R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 36163445
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



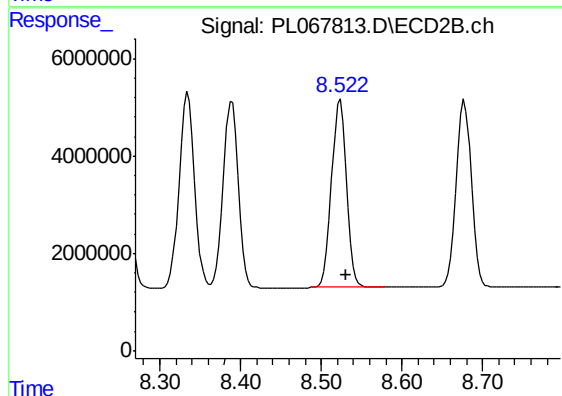
#11 alpha-Chlordane

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 54037950
Conc: 53.52 ng/ml



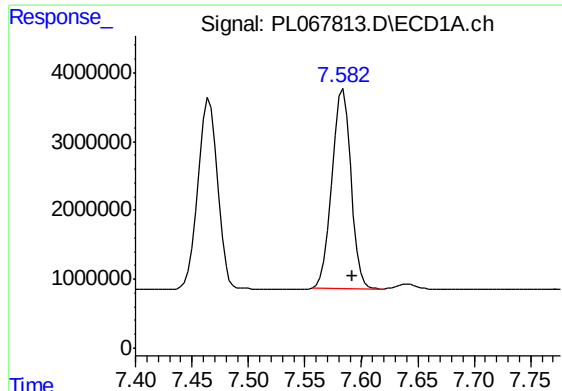
#12 4,4'-DDE

R.T.: 7.465 min
Delta R.T.: -0.008 min
Response: 33044650
Conc: 49.67 ng/ml



#12 4,4'-DDE

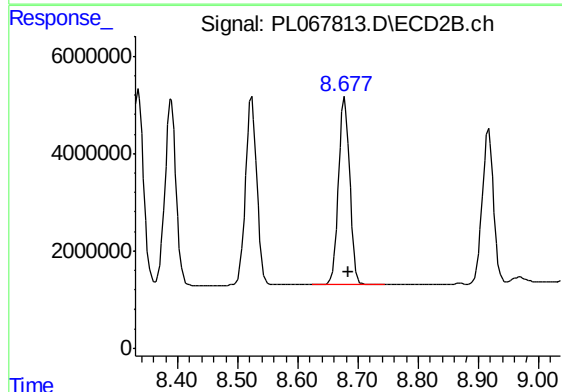
R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 49934818
Conc: 55.12 ng/ml



#13 Dieldrin

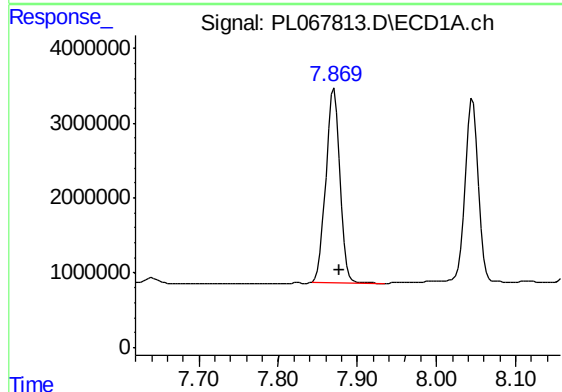
R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 34334959
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



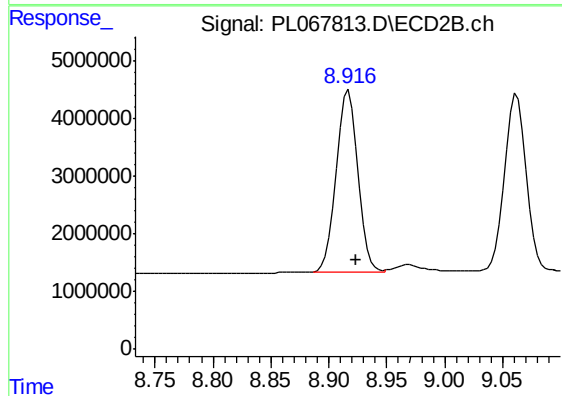
#13 Dieldrin

R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 50129540
Conc: 55.19 ng/ml



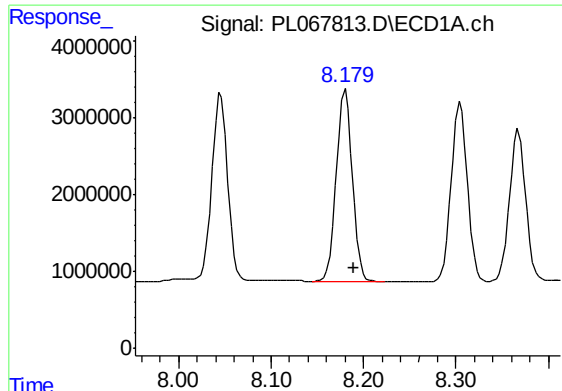
#14 Endrin

R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 31841744
Conc: 48.56 ng/ml



#14 Endrin

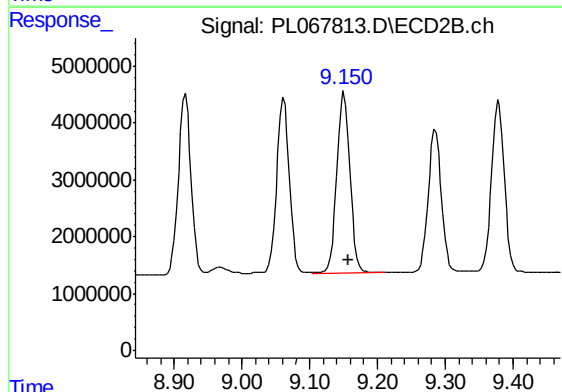
R.T.: 8.917 min
Delta R.T.: -0.007 min
Response: 41545978
Conc: 54.32 ng/ml



#15 Endosulfan II

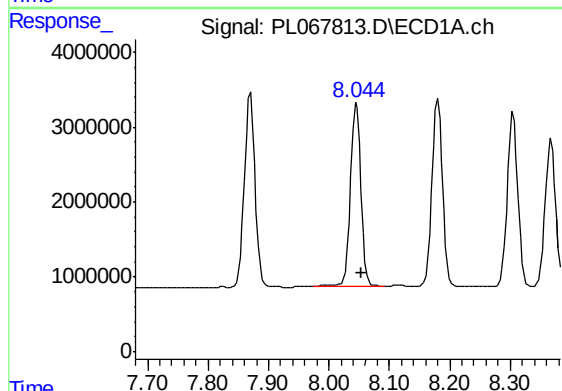
R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 30270990
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



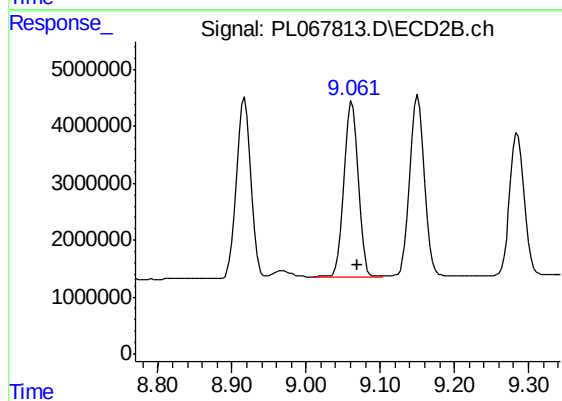
#15 Endosulfan II

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 43156452
Conc: 54.13 ng/ml



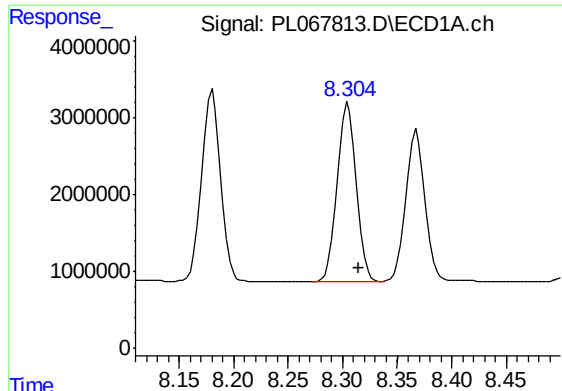
#16 4,4'-DDD

R.T.: 8.046 min
Delta R.T.: -0.009 min
Response: 29584192
Conc: 50.90 ng/ml



#16 4,4'-DDD

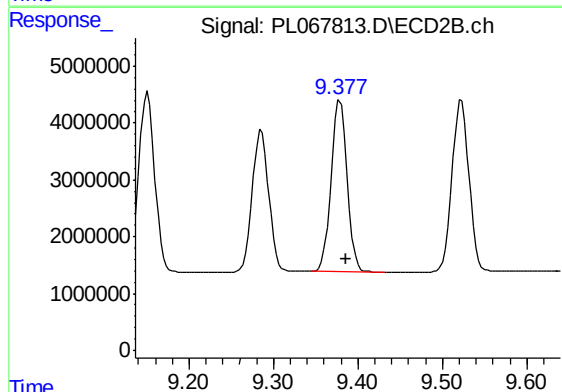
R.T.: 9.062 min
Delta R.T.: -0.007 min
Response: 40774677
Conc: 57.33 ng/ml



#17 4,4'-DDT

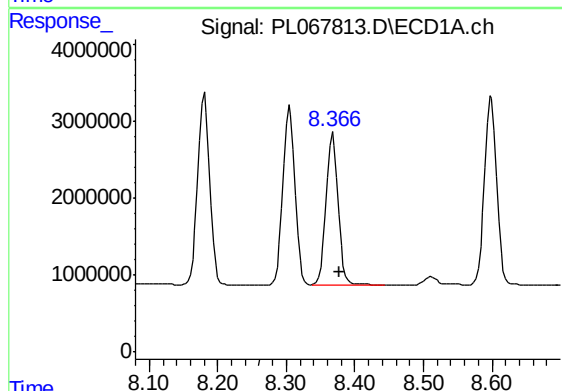
R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 28399819
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



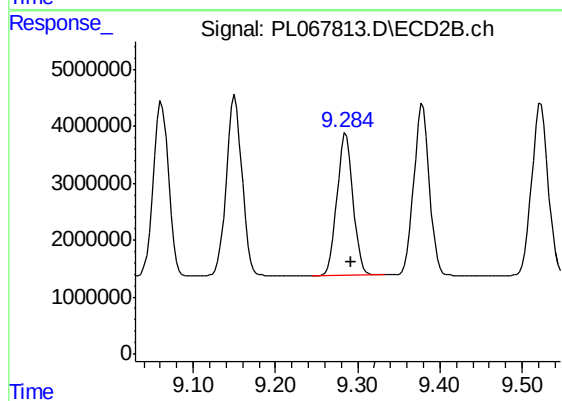
#17 4,4'-DDT

R.T.: 9.379 min
Delta R.T.: -0.007 min
Response: 39617931
Conc: 54.04 ng/ml



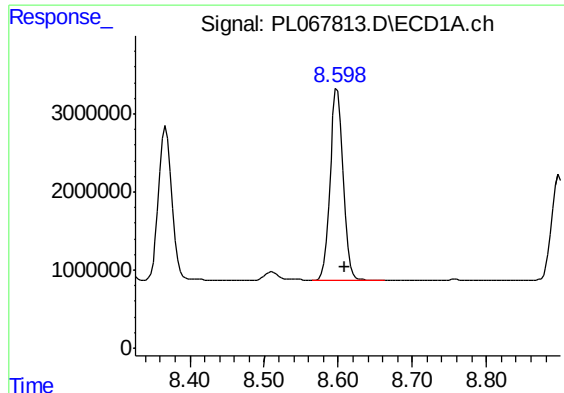
#18 Endrin aldehyde

R.T.: 8.368 min
Delta R.T.: -0.009 min
Response: 24272245
Conc: 47.94 ng/ml



#18 Endrin aldehyde

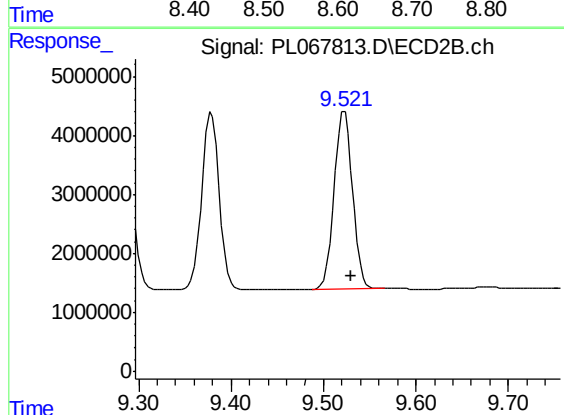
R.T.: 9.286 min
Delta R.T.: -0.007 min
Response: 34133304
Conc: 53.45 ng/ml



#19 Endosulfan Sulfate

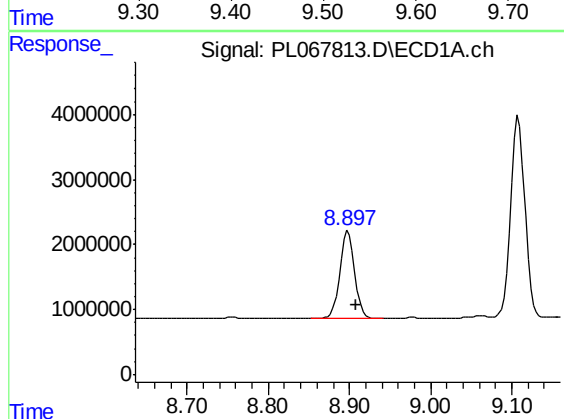
R.T.: 8.599 min
Delta R.T.: -0.009 min
Response: 30671200
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



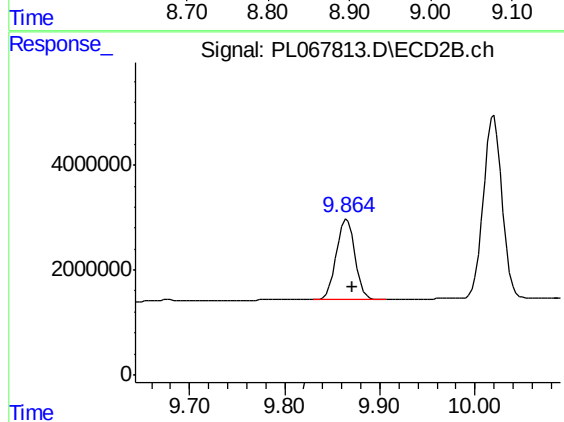
#19 Endosulfan Sulfate

R.T.: 9.523 min
Delta R.T.: -0.007 min
Response: 41941749
Conc: 52.81 ng/ml



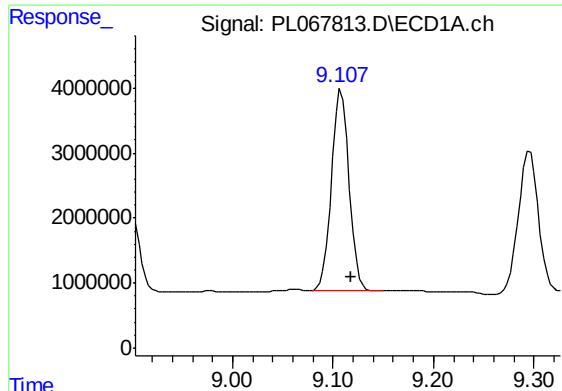
#20 Methoxychlor

R.T.: 8.898 min
Delta R.T.: -0.009 min
Response: 17004753
Conc: 47.84 ng/ml



#20 Methoxychlor

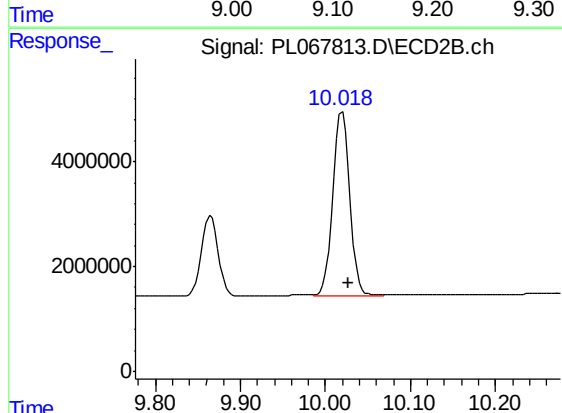
R.T.: 9.865 min
Delta R.T.: -0.007 min
Response: 21244871
Conc: 54.64 ng/ml



#21 Endrin ketone

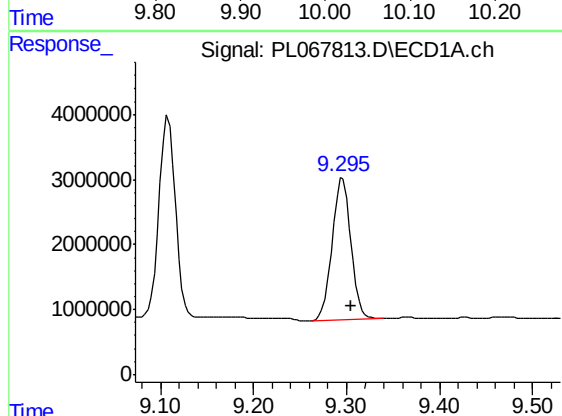
R.T.: 9.108 min
Delta R.T.: -0.009 min
Response: 37512674
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



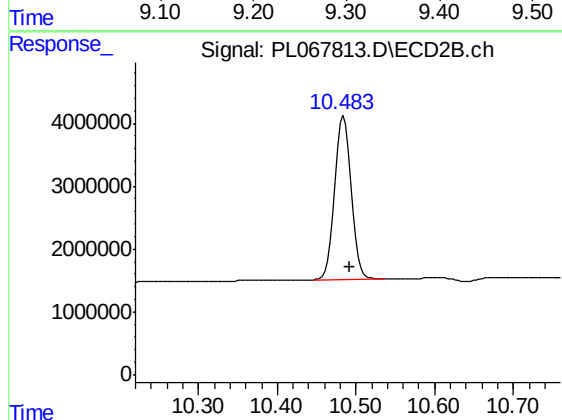
#21 Endrin ketone

R.T.: 10.020 min
Delta R.T.: -0.007 min
Response: 49098673
Conc: 54.17 ng/ml



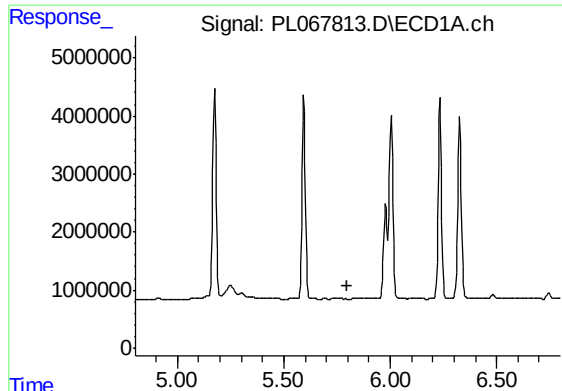
#22 Mirex

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 30485703
Conc: 48.41 ng/ml



#22 Mirex

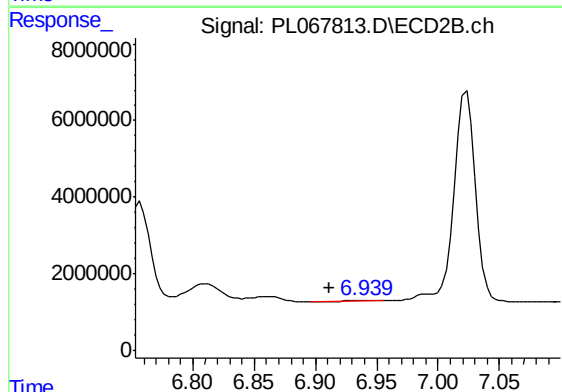
R.T.: 10.484 min
Delta R.T.: -0.008 min
Response: 38919281
Conc: 51.48 ng/ml



#23 Chlordane-1

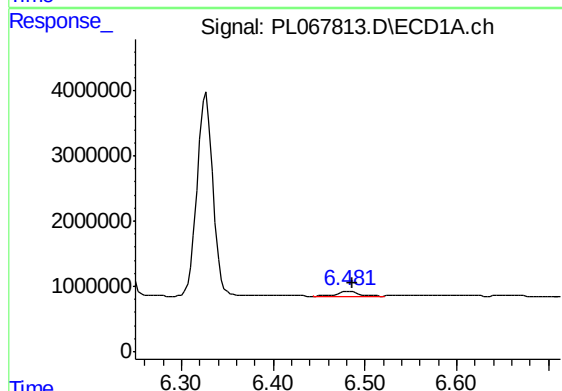
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



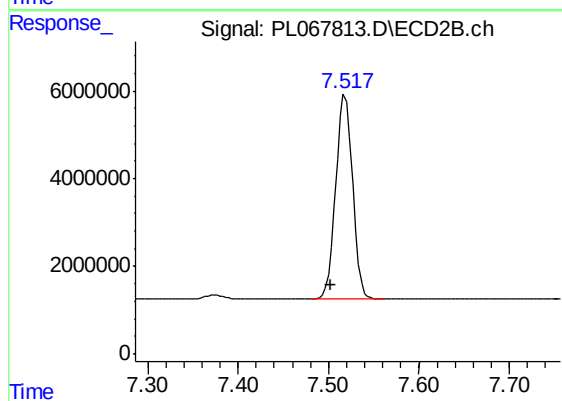
#23 Chlordane-1

R.T.: 6.941 min
Delta R.T.: 0.029 min
Response: 119447
Conc: 4.23 ng/ml



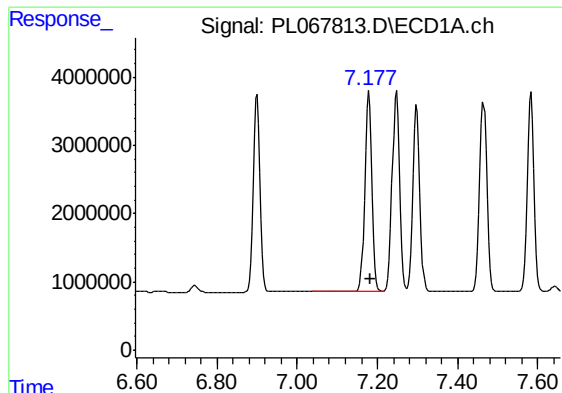
#24 Chlordane-2

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 1048610
Conc: 39.16 ng/ml



#24 Chlordane-2

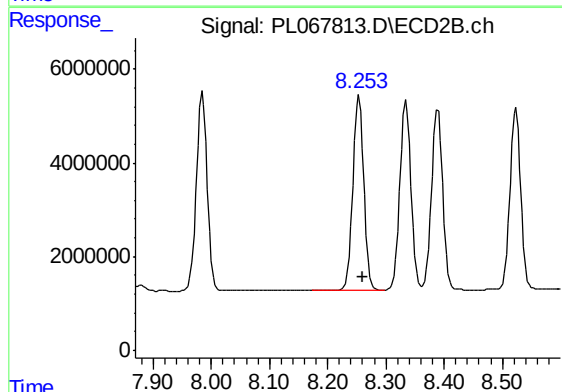
R.T.: 7.519 min
Delta R.T.: 0.016 min
Response: 59704857
Conc: 1638.17 ng/ml



#25 Chlordane-3

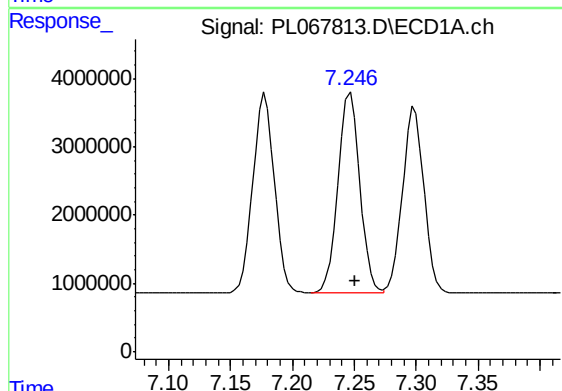
R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 35919944
Conc: 534.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



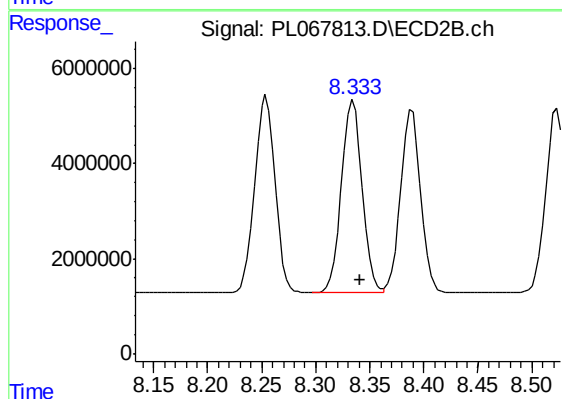
#25 Chlordane-3

R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 54658070
Conc: 408.39 ng/ml



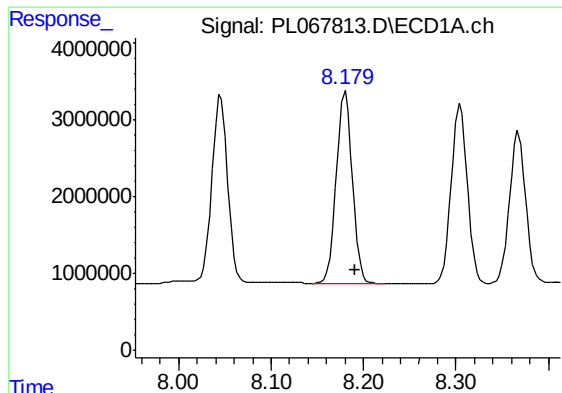
#26 Chlordane-4

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 36163445
Conc: 494.86 ng/ml



#26 Chlordane-4

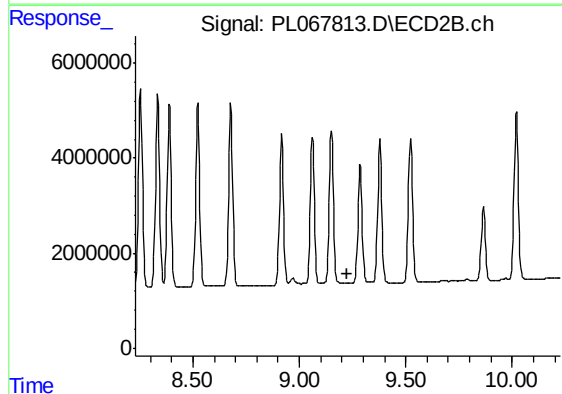
R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 54037950
Conc: 333.36 ng/ml



#27 Chlordane-5

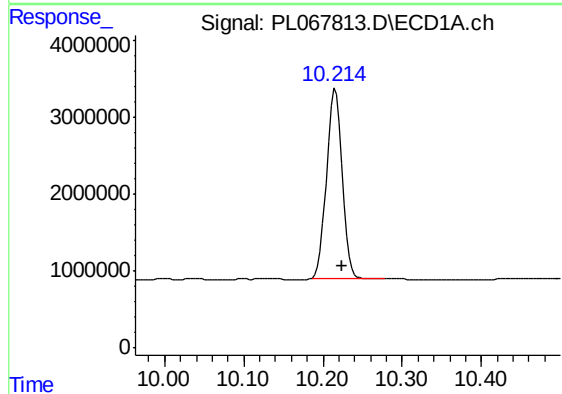
R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 30270990
Conc: 1383.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



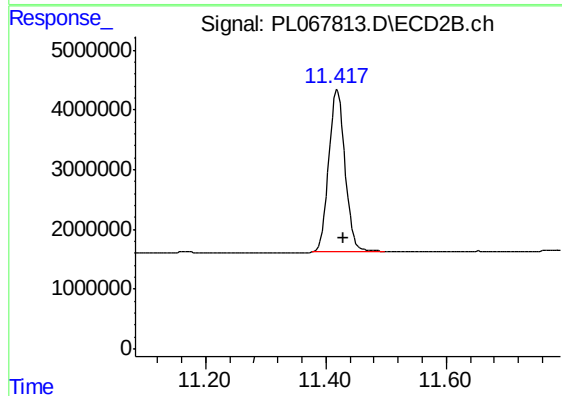
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.009 min
Response: 34004423
Conc: 47.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.010 min
Response: 51375422
Conc: 51.58 ng/ml