

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 16:17
 Operator : AR\AJ
 Sample : M2735-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124027MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 02:10:33 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...	4.478	5.529	11098628	20067684	20.187	21.287
28)	SA Decachlor...	10.220	11.426	10273765	14617070	14.497	14.675
Target Compounds							
2)	A alpha-BHC	5.178	6.109	42580552	74271788	57.893	60.067
3)	MA gamma-BHC...	5.597	6.505	40873810	69965490	54.540	59.345
4)	MA Heptachlor	6.008	7.153	40513421	66292264	53.710	59.443
5)	MB Aldrin	6.330	7.522	39416360	60901927	53.570	56.268
6)	B beta-BHC	5.980	6.760	18711167	32799801	52.294	60.404
7)	B delta-BHC	6.237	7.026	41049777	69527151	55.579	59.146
8)	B Heptachlor...	6.903	7.989	37033868	57045027	52.931	56.944
9)	A Endosulfan I	7.302	8.394	35588998	51521983	52.939	56.423
10)	B gamma-Chl...	7.181	8.258	39176053	57704615	54.035	57.153
11)	B alpha-Chl...	7.251	8.339	44263597	57416642	60.460	56.870
12)	B 4,4'-DDE	7.469	8.527	37239563	53282883	55.973	58.816
13)	MA Dieldrin	7.587	8.682	37753940	54324841	53.857	59.814
14)	MA Endrin	7.874	8.921	34698148	44025312	52.921	57.557
15)	B Endosulfa...	8.184	9.156	33251985	47915588	53.992	60.097
16)	A 4,4'-DDD	8.050	9.067	30808021	43470642	53.001	61.123
17)	MA 4,4'-DDT	8.309	9.384	31835362	41923396	54.711	57.183
18)	B Endrin al...	8.372	9.290	29588623	40694594	58.444	63.722
19)	B Endosulfa...	8.603	9.528	34199227	46274598	53.874	58.268
20)	A Methoxychlor	8.903	9.870	17881556	22265882	50.304	57.268
21)	B Endrin ke...	9.113	10.025	40645792	54050264	53.386	59.633
22)	Mirex	9.300	10.491	31624807	42180592	50.216	55.794
24)	Chlordane-2	6.507f	7.522f	558884	60901927	20.871	1671.010 #
25)	Chlordane-3	7.181	8.258	39176053	57704615	583.058	431.153 #
26)	Chlordane-4	7.251	8.339	44263597	57416642	605.698	354.204 #
27)	Chlordane-5	8.184	0.000	33251985	0	1519.807	N.D. #

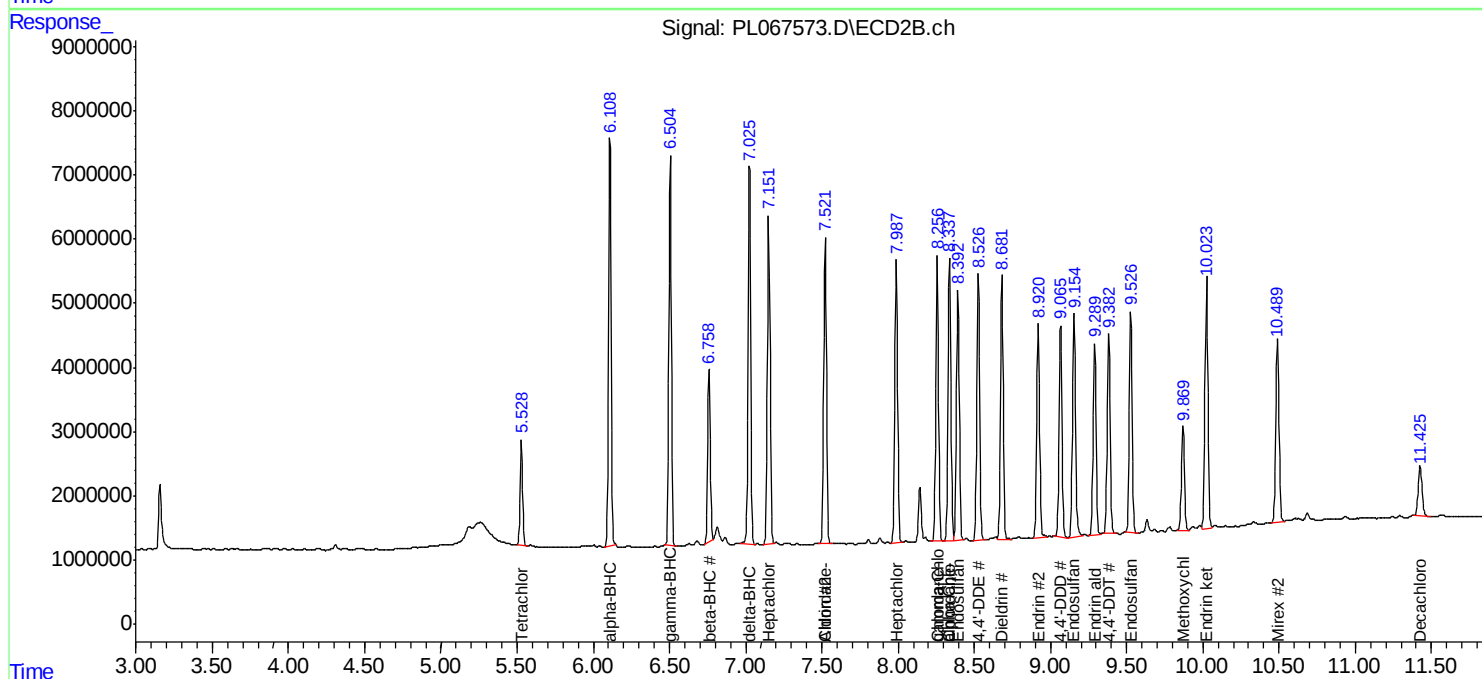
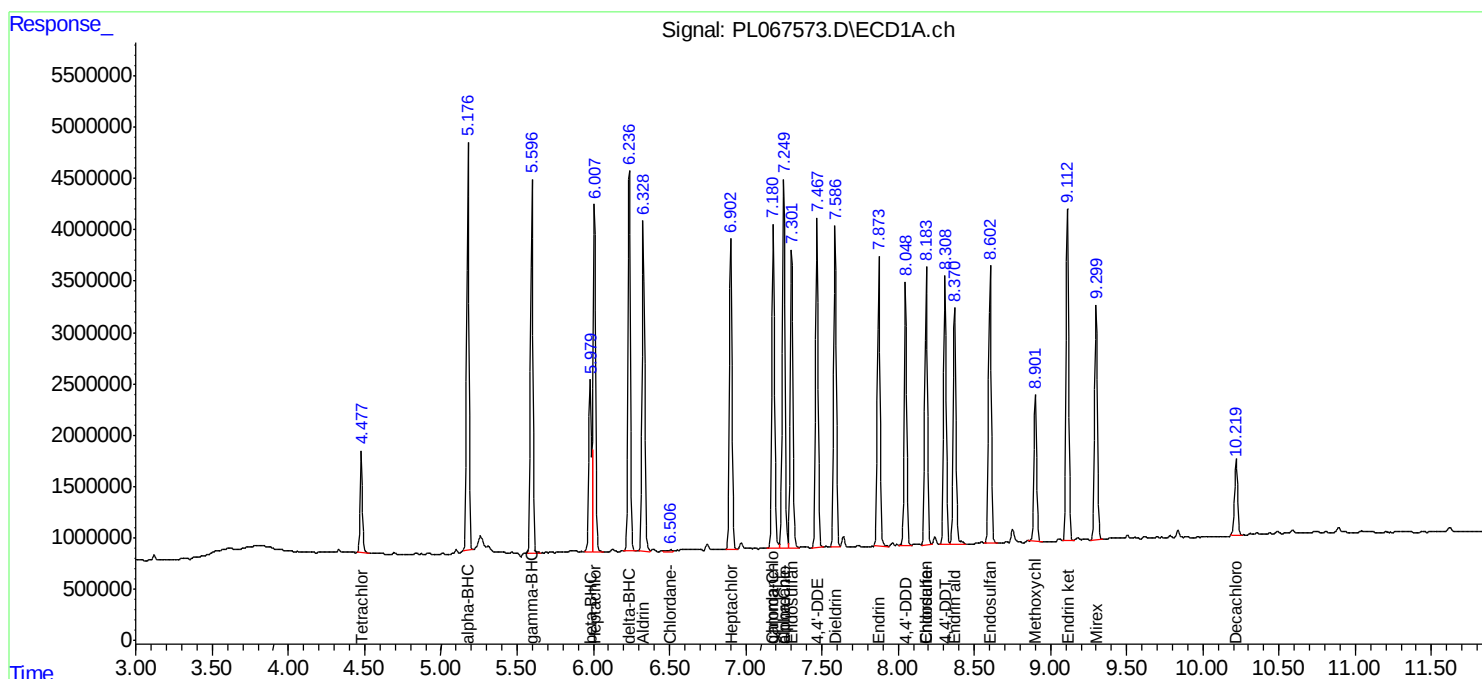
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

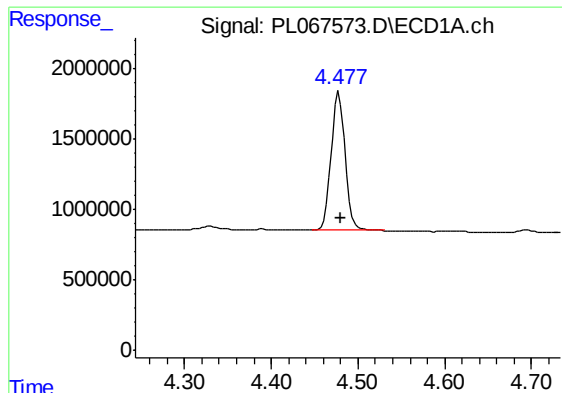
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
Data File : PL067573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 16:17
Operator : AR\AJ
Sample : M2735-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
124027MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 02:10:33 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

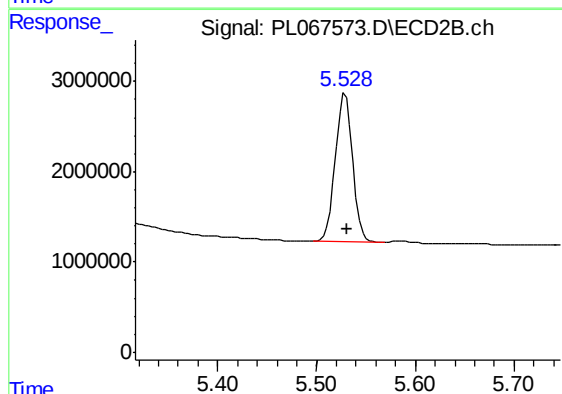




#1 Tetrachloro-m-xylene

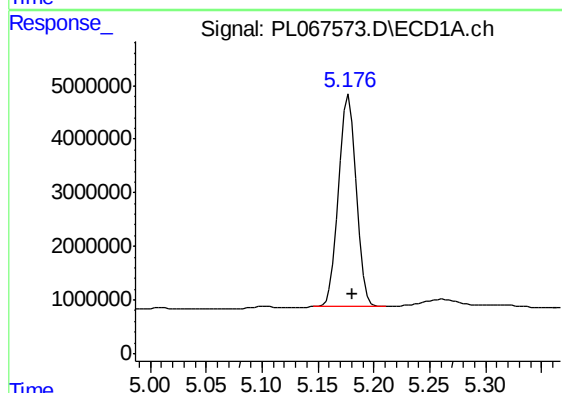
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11098628
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD



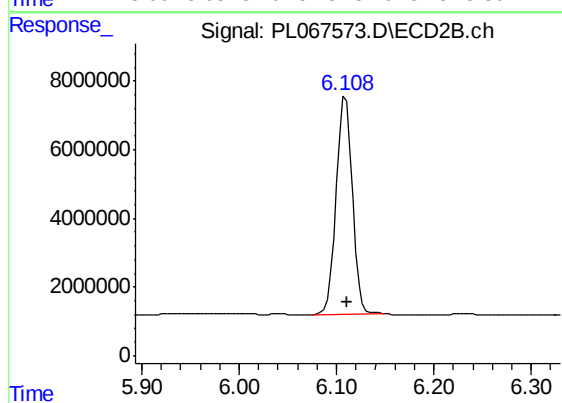
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 20067684
Conc: 21.29 ng/ml



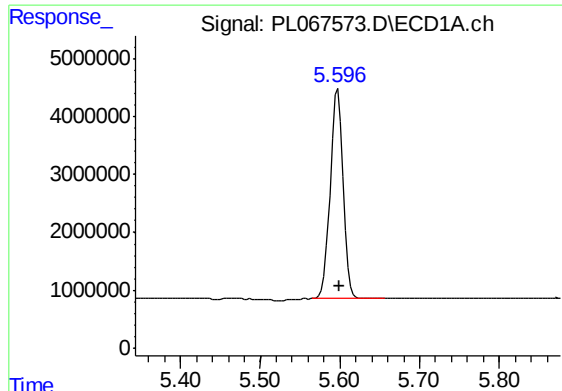
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 42580552
Conc: 57.89 ng/ml



#2 alpha-BHC

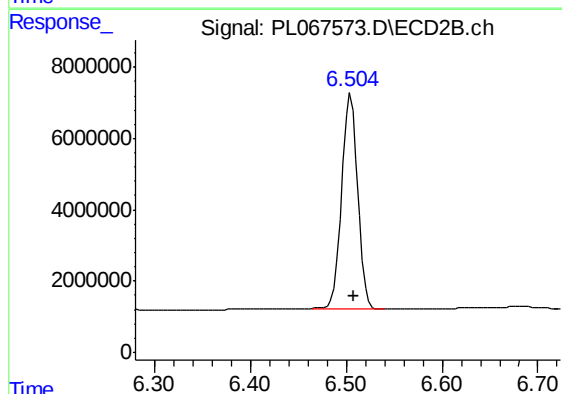
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 74271788
Conc: 60.07 ng/ml



#3 gamma-BHC (Lindane)

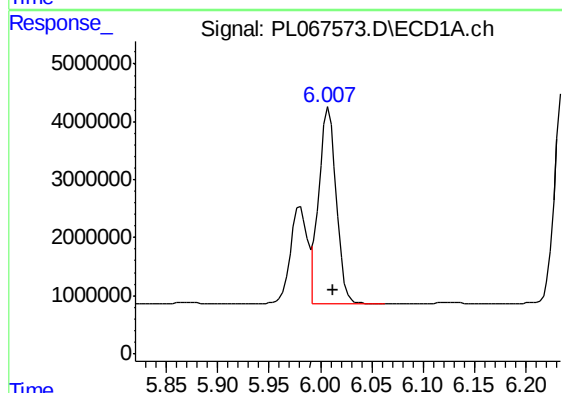
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 40873810
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD



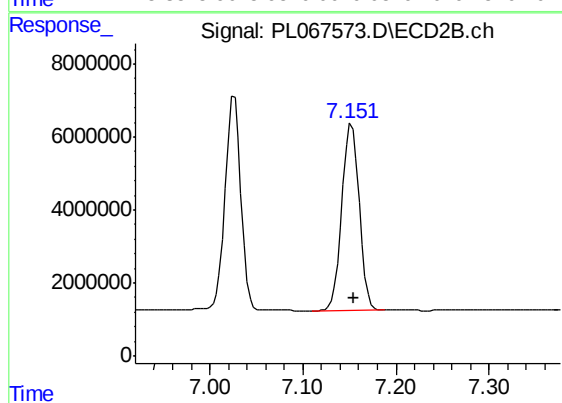
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 69965490
Conc: 59.34 ng/ml



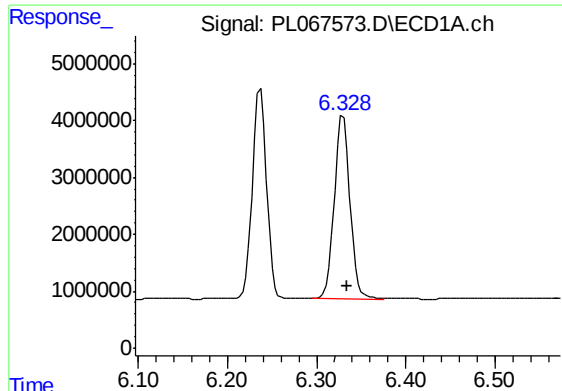
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 40513421
Conc: 53.71 ng/ml



#4 Heptachlor

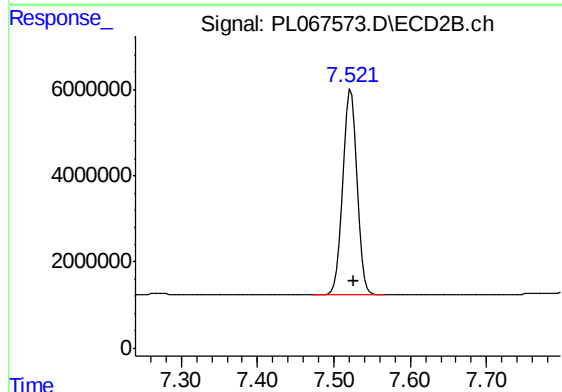
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 66292264
Conc: 59.44 ng/ml



#5 Aldrin

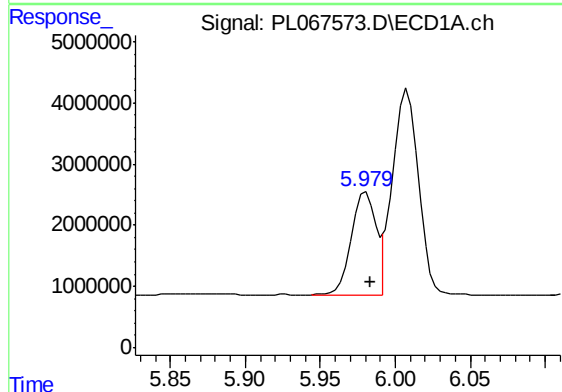
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 39416360
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD



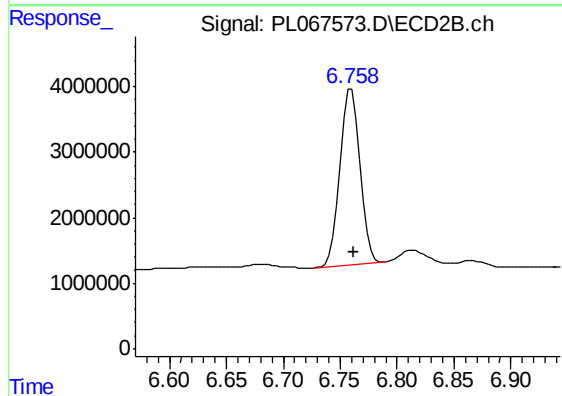
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 60901927
Conc: 56.27 ng/ml



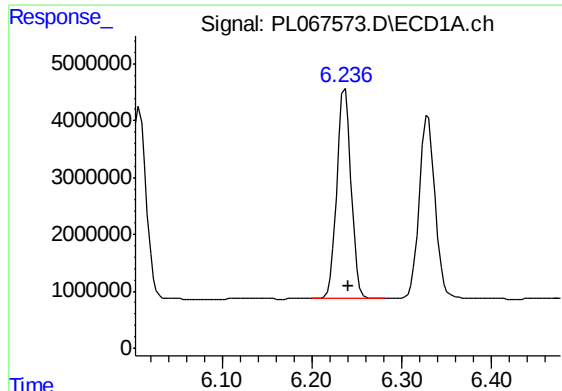
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 18711167
Conc: 52.29 ng/ml



#6 beta-BHC

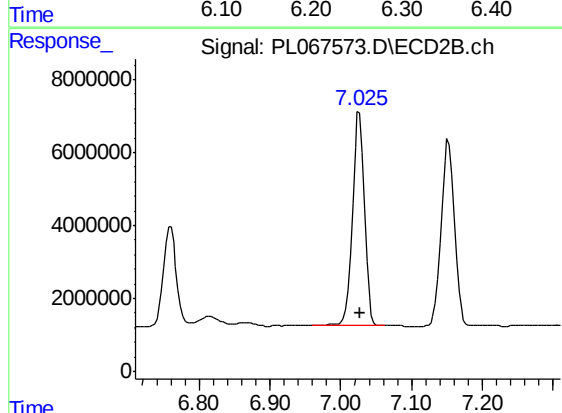
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 32799801
Conc: 60.40 ng/ml



#7 delta-BHC

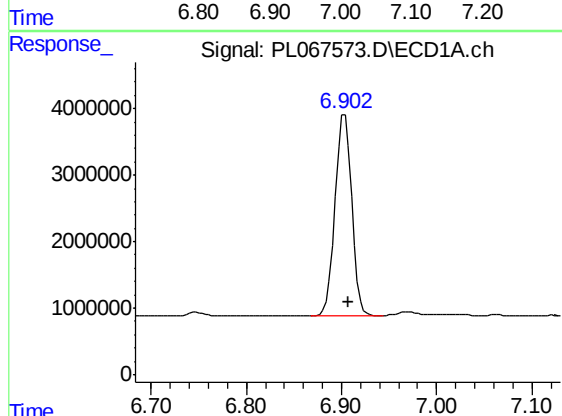
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 41049777
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD



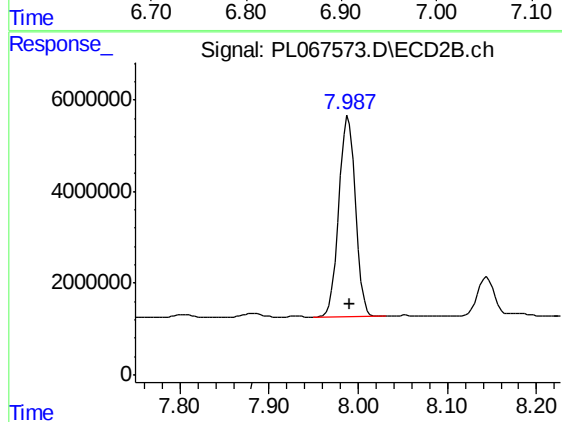
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 69527151
Conc: 59.15 ng/ml



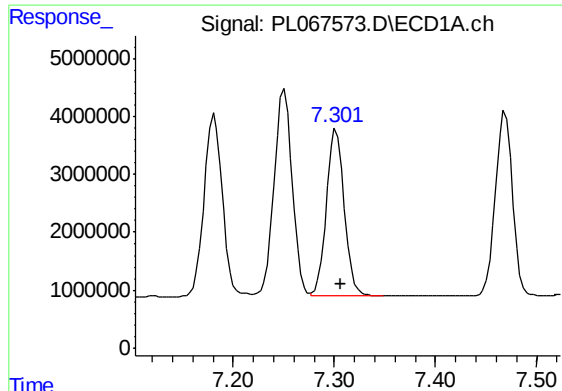
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 37033868
Conc: 52.93 ng/ml



#8 Heptachlor epoxide

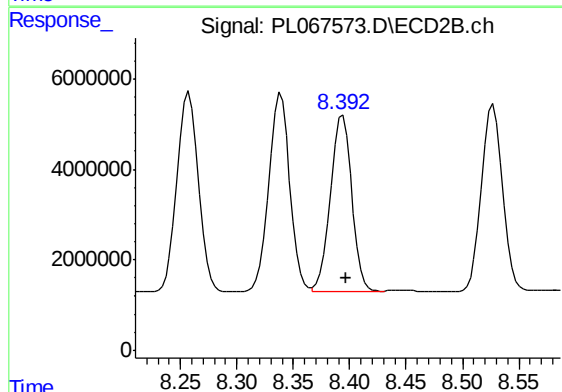
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 57045027
Conc: 56.94 ng/ml



#9 Endosulfan I

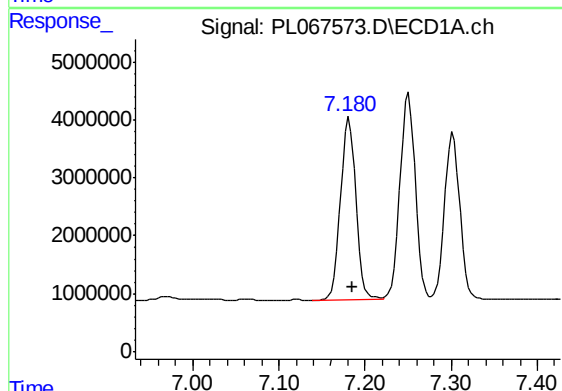
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 35588998
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD



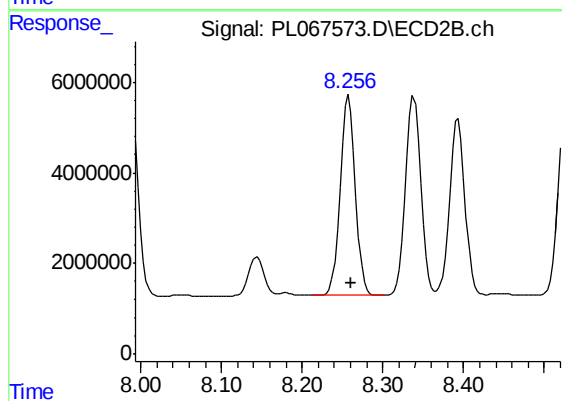
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 51521983
Conc: 56.42 ng/ml



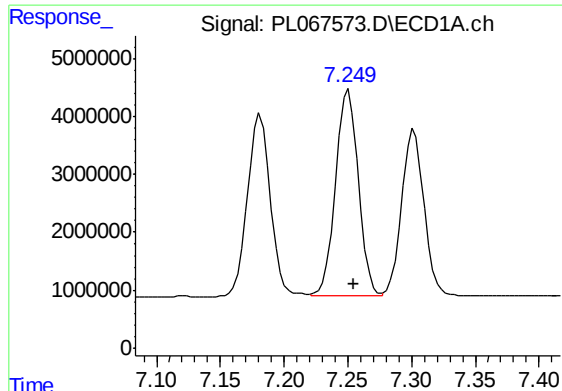
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 39176053
Conc: 54.04 ng/ml



#10 gamma-Chlordane

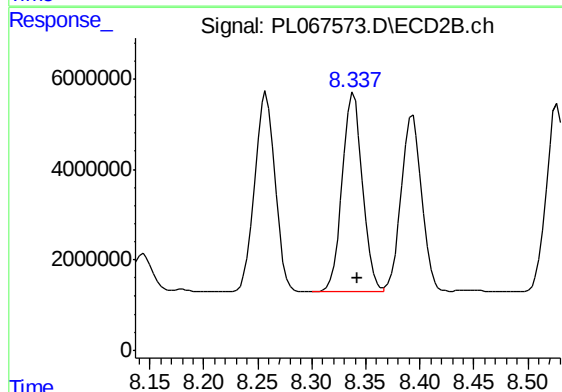
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 57704615
Conc: 57.15 ng/ml



#11 alpha-Chlordane

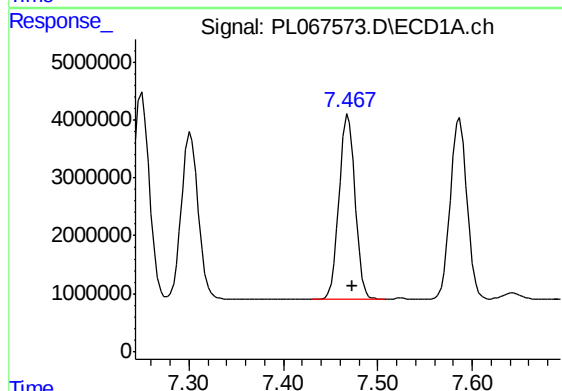
R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 44263597
Conc: 60.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD



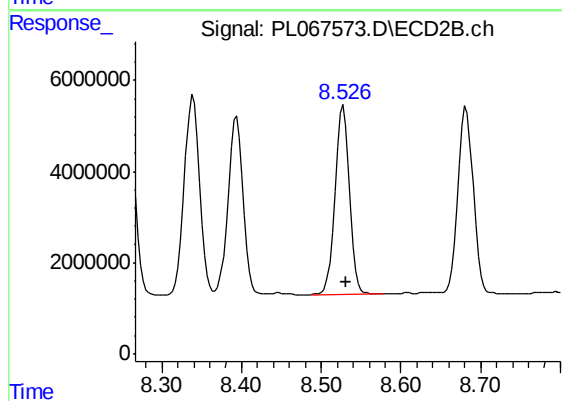
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 57416642
Conc: 56.87 ng/ml



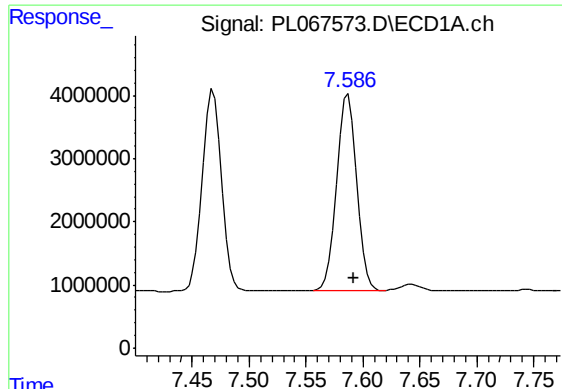
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 37239563
Conc: 55.97 ng/ml



#12 4,4'-DDE

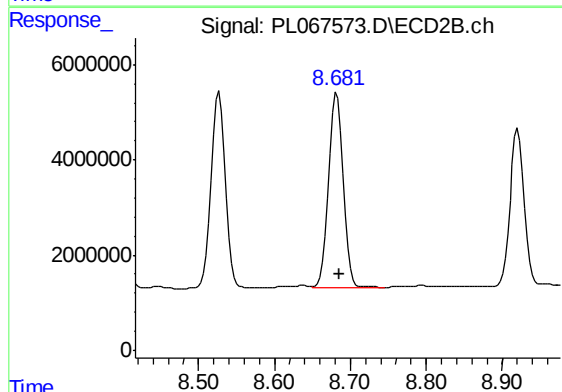
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 53282883
Conc: 58.82 ng/ml



#13 Dieldrin

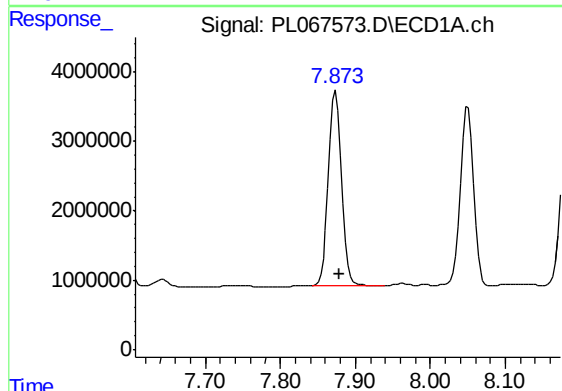
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 37753940
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD



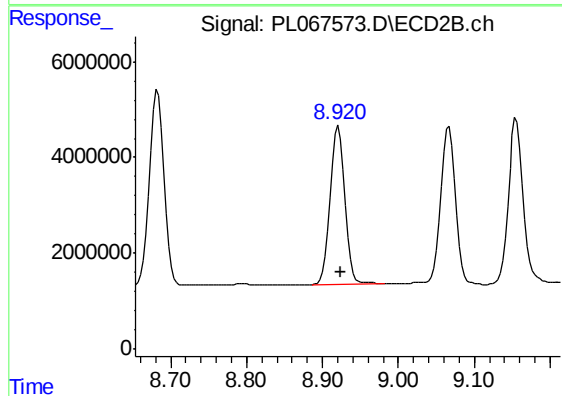
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 54324841
Conc: 59.81 ng/ml



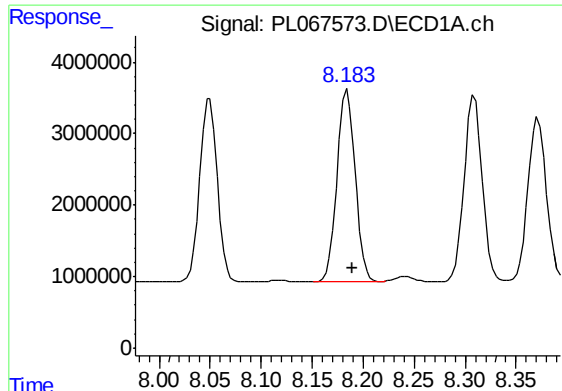
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 34698148
Conc: 52.92 ng/ml



#14 Endrin

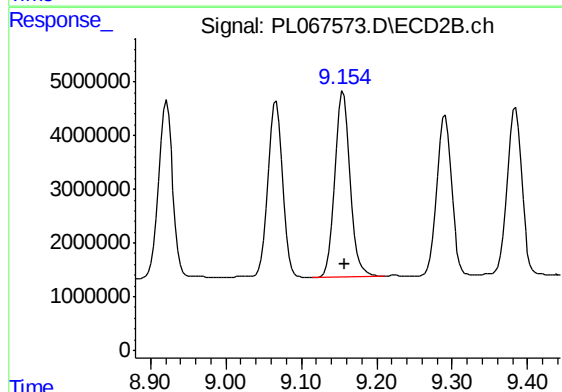
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 44025312
Conc: 57.56 ng/ml



#15 Endosulfan II

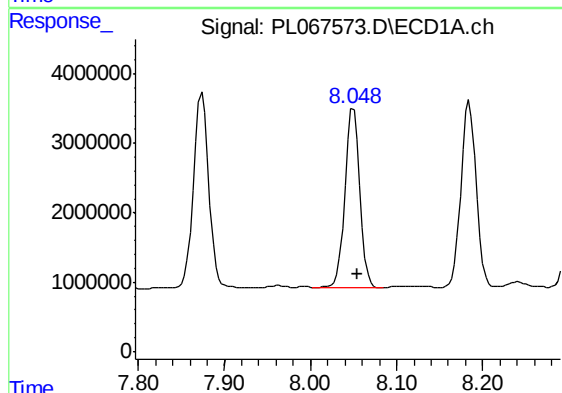
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 33251985
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD



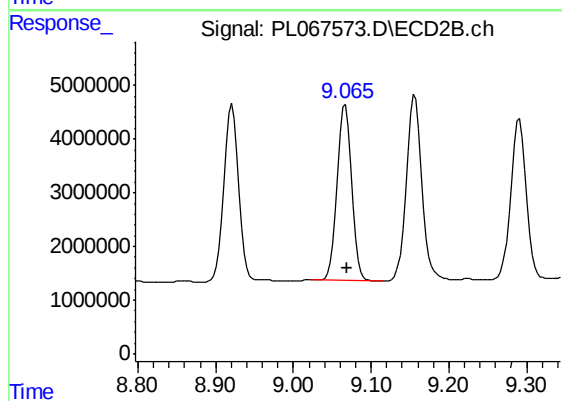
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 47915588
Conc: 60.10 ng/ml



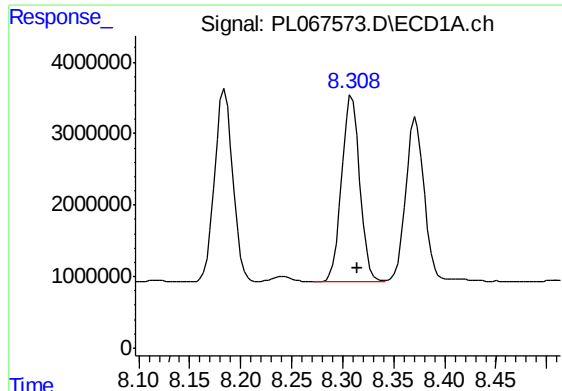
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 30808021
Conc: 53.00 ng/ml



#16 4,4'-DDD

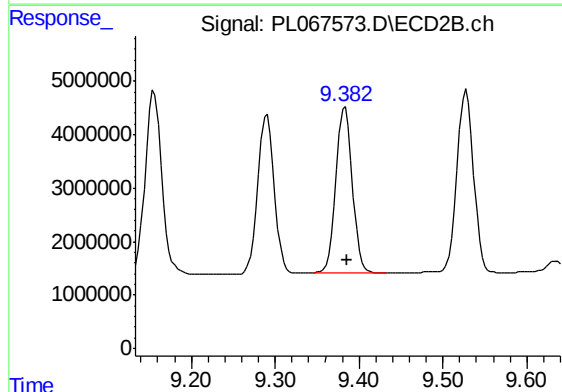
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 43470642
Conc: 61.12 ng/ml



#17 4,4'-DDT

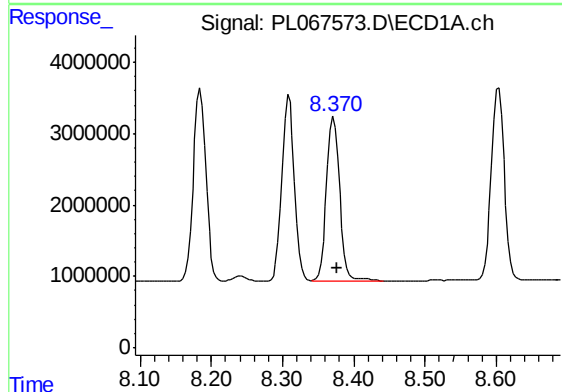
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 31835362
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD



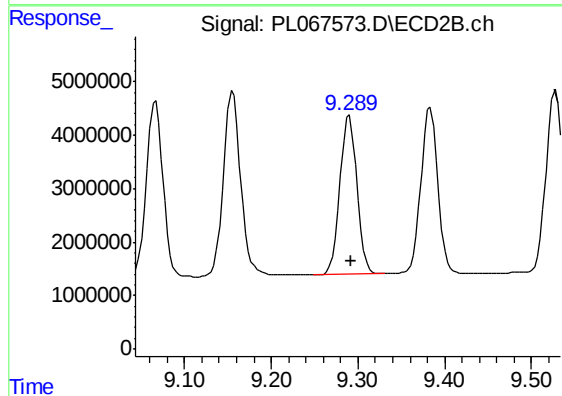
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 41923396
Conc: 57.18 ng/ml



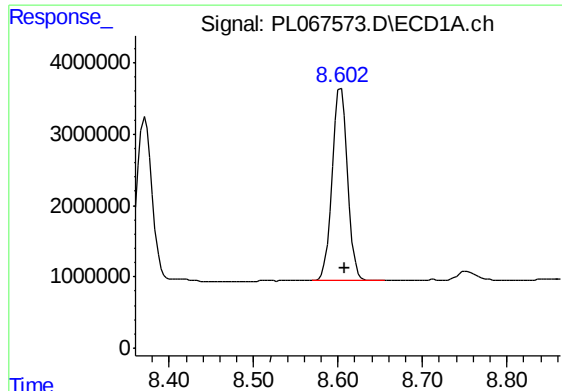
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 29588623
Conc: 58.44 ng/ml



#18 Endrin aldehyde

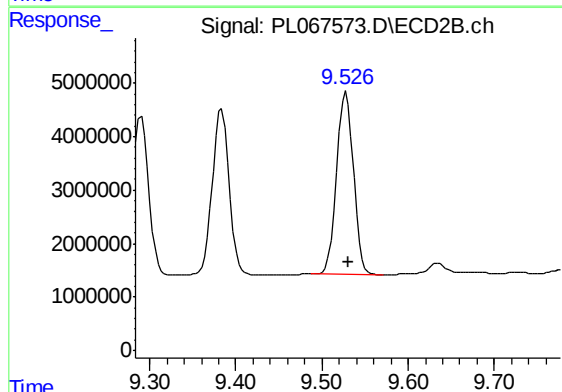
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 40694594
Conc: 63.72 ng/ml



#19 Endosulfan Sulfate

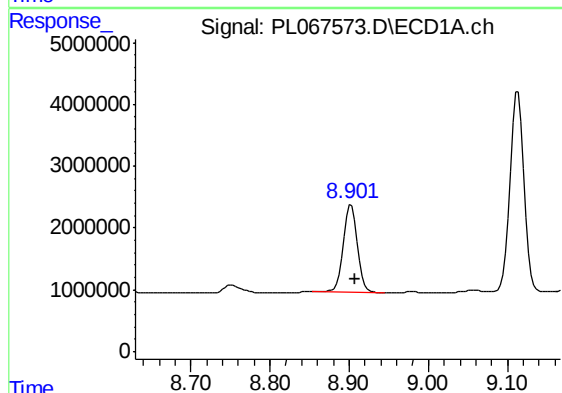
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 34199227
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD



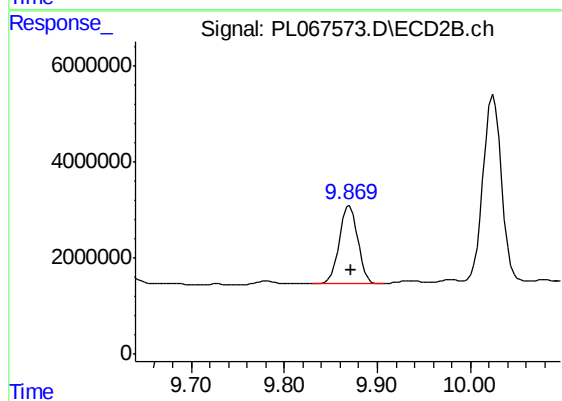
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 46274598
Conc: 58.27 ng/ml



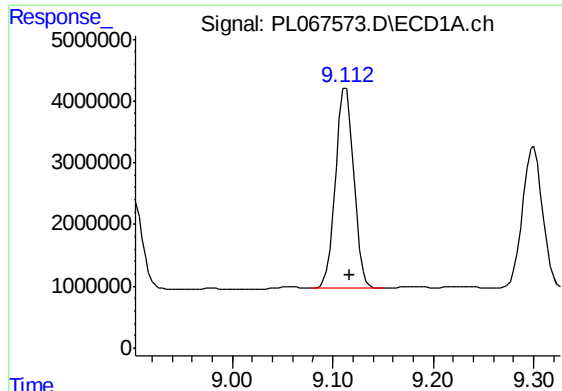
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 17881556
Conc: 50.30 ng/ml



#20 Methoxychlor

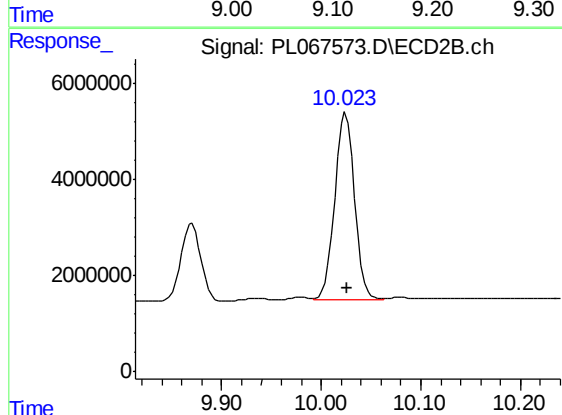
R.T.: 9.870 min
Delta R.T.: -0.001 min
Response: 22265882
Conc: 57.27 ng/ml



#21 Endrin ketone

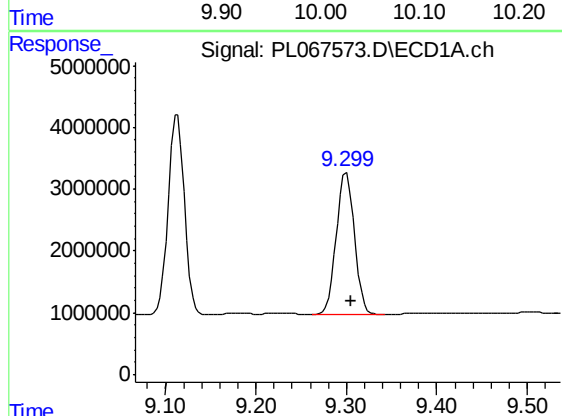
R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 40645792
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD



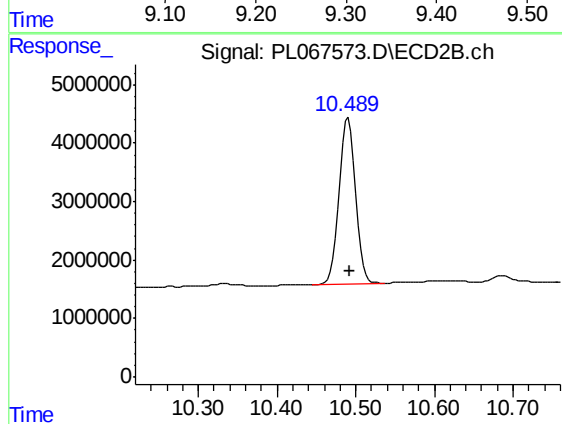
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 54050264
Conc: 59.63 ng/ml



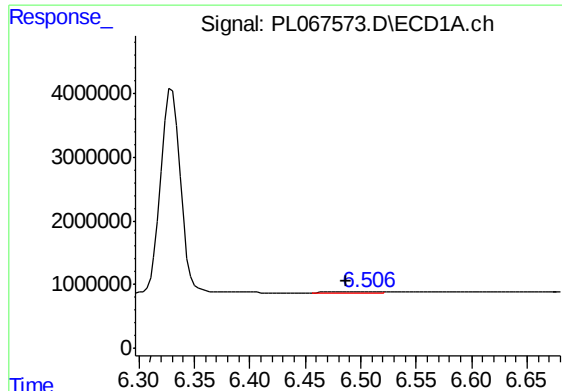
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 31624807
Conc: 50.22 ng/ml



#22 Mirex

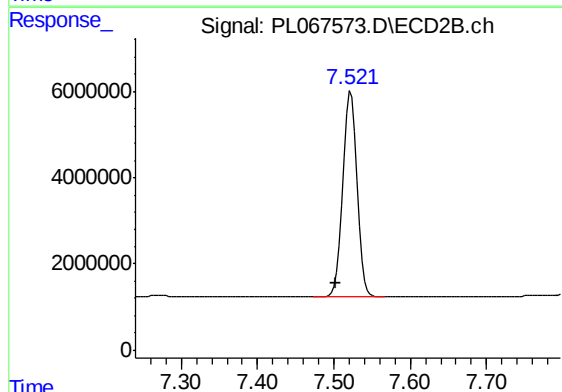
R.T.: 10.491 min
Delta R.T.: -0.002 min
Response: 42180592
Conc: 55.79 ng/ml



#24 Chlordane-2

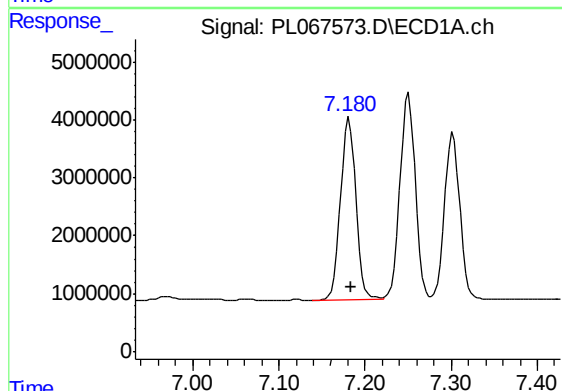
R.T.: 6.507 min
Delta R.T.: 0.021 min
Response: 558884
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD



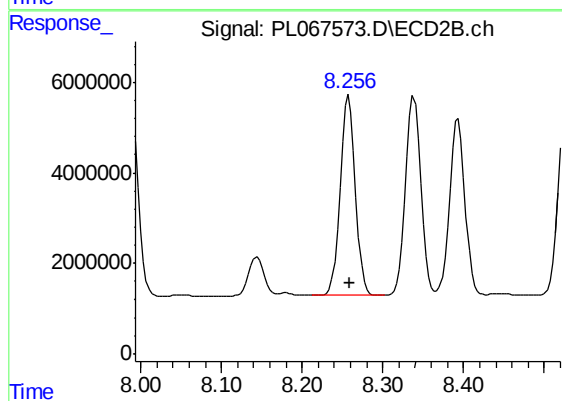
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.020 min
Response: 60901927
Conc: 1671.01 ng/ml



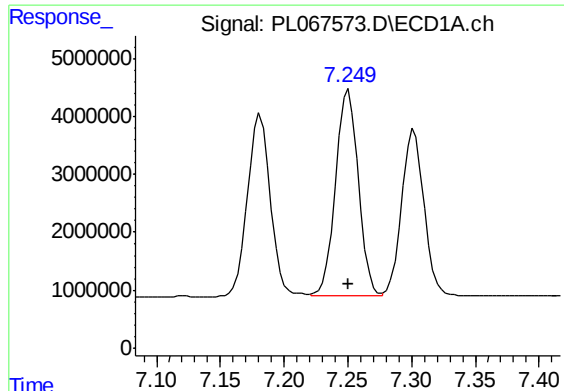
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 39176053
Conc: 583.06 ng/ml



#25 Chlordane-3

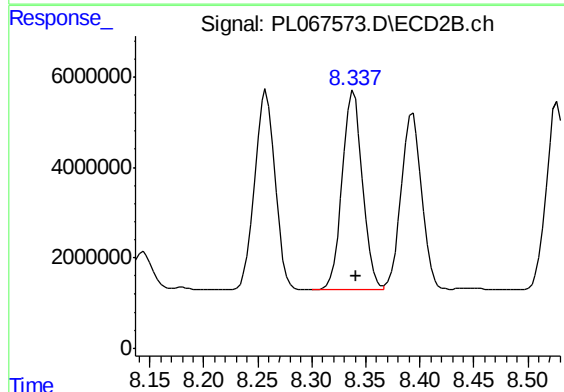
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 57704615
Conc: 431.15 ng/ml



#26 Chlordane-4

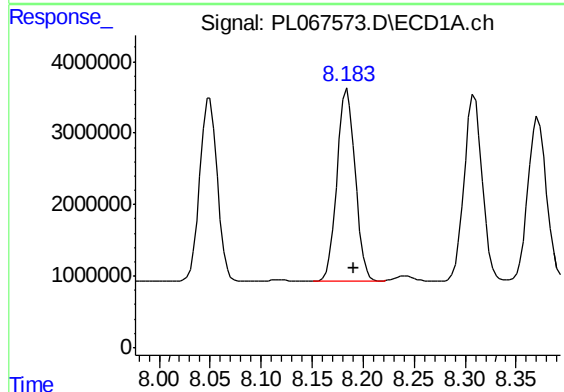
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 44263597
Conc: 605.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD



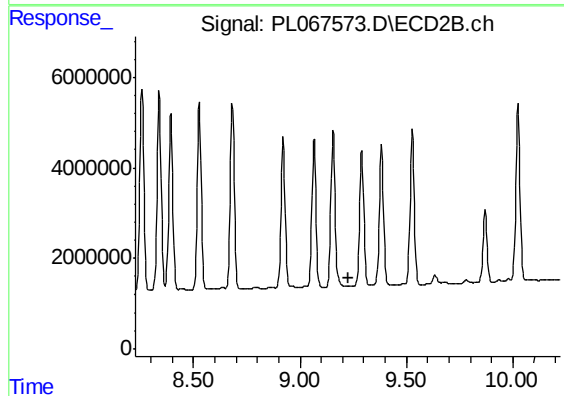
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 57416642
Conc: 354.20 ng/ml



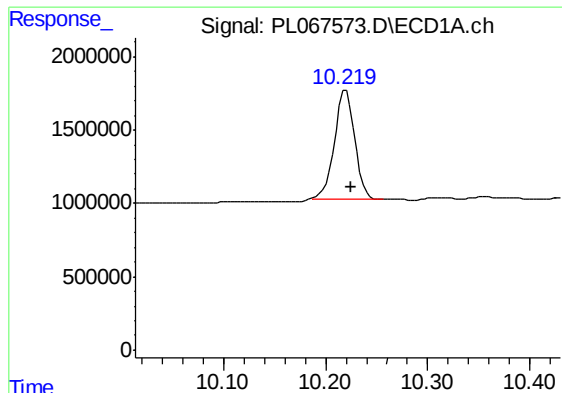
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 33251985
Conc: 1519.81 ng/ml



#27 Chlordane-5

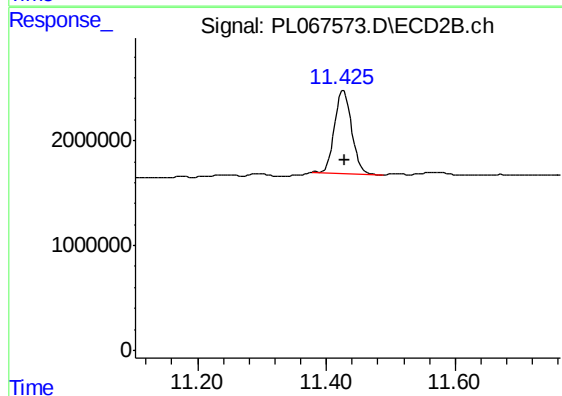
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 10273765
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 14617070
Conc: 14.67 ng/ml