

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
 Data File : PL067665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 16:15
 Operator : AR\AJ
 Sample : PB137227BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 04:19:43 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	11406883	20582980	20.748	21.833
28)	SA Decachlor...	10.220	11.428	14759120	21836651	20.826	21.923
Target Compounds							
2)	A alpha-BHC	5.177	6.110	37516616	66827764	51.008	54.047
3)	MA gamma-BHC...	5.597	6.505	36637300	63135897	48.887	53.552
4)	MA Heptachlor	6.008	7.153	36262773	59424174	48.075	53.284
5)	MB Aldrin	6.330	7.523	34967577	55206265	47.524	51.006
6)	B beta-BHC	5.981	6.760	16781989	29170251	46.902	53.719
7)	B delta-BHC	6.237	7.027	36488458	62124280	49.404	52.849
8)	B Heptachlo...	6.904	7.990	33220342	52074599	47.480	51.982
9)	A Endosulfan I	7.302	8.394	31609382	46811383	47.019	51.265
10)	B gamma-Chl...	7.182	8.259	34403132	51581175	47.452	51.088
11)	B alpha-Chl...	7.250	8.339	34214699	51088838	46.734	50.602
12)	B 4,4'-DDE	7.468	8.528	31794263	47241750	47.789	52.147
13)	MA Dieldrin	7.587	8.683	33026402	48752761	47.113	53.679
14)	MA Endrin	7.874	8.922	30736003	38898010	46.878	50.854
15)	B Endosulfa...	8.185	9.157	29825146	42246332	48.428	52.987
16)	A 4,4'-DDD	8.050	9.068	27418119	37286112	47.169	52.427
17)	MA 4,4'-DDT	8.310	9.385	27533228	36286475	47.318	49.494
18)	B Endrin al...	8.373	9.291	26716045	37105013	52.770	58.101
19)	B Endosulfa...	8.604	9.529	31086588	42165761	48.971	53.094
20)	A Methoxychlor	8.903	9.872	16375347	19678196	46.067	50.612
21)	B Endrin ke...	9.113	10.026	36817151	48251968	48.357	53.236
22)	Mirex	9.300	10.491	29562754	38617461	46.942	51.081
23)	Chlordane-1	0.000	6.940f	0	196774	N.D.	6.968 #
24)	Chlordane-2	0.000	7.523f	0	55206265	N.D.	1514.734 #
25)	Chlordane-3	7.182	8.259	34403132	51581175	512.023	385.400
26)	Chlordane-4	7.250	8.339	34214699	51088838	468.190	315.168 #
27)	Chlordane-5	8.185	0.000	29825146	0	1363.181	N.D. #

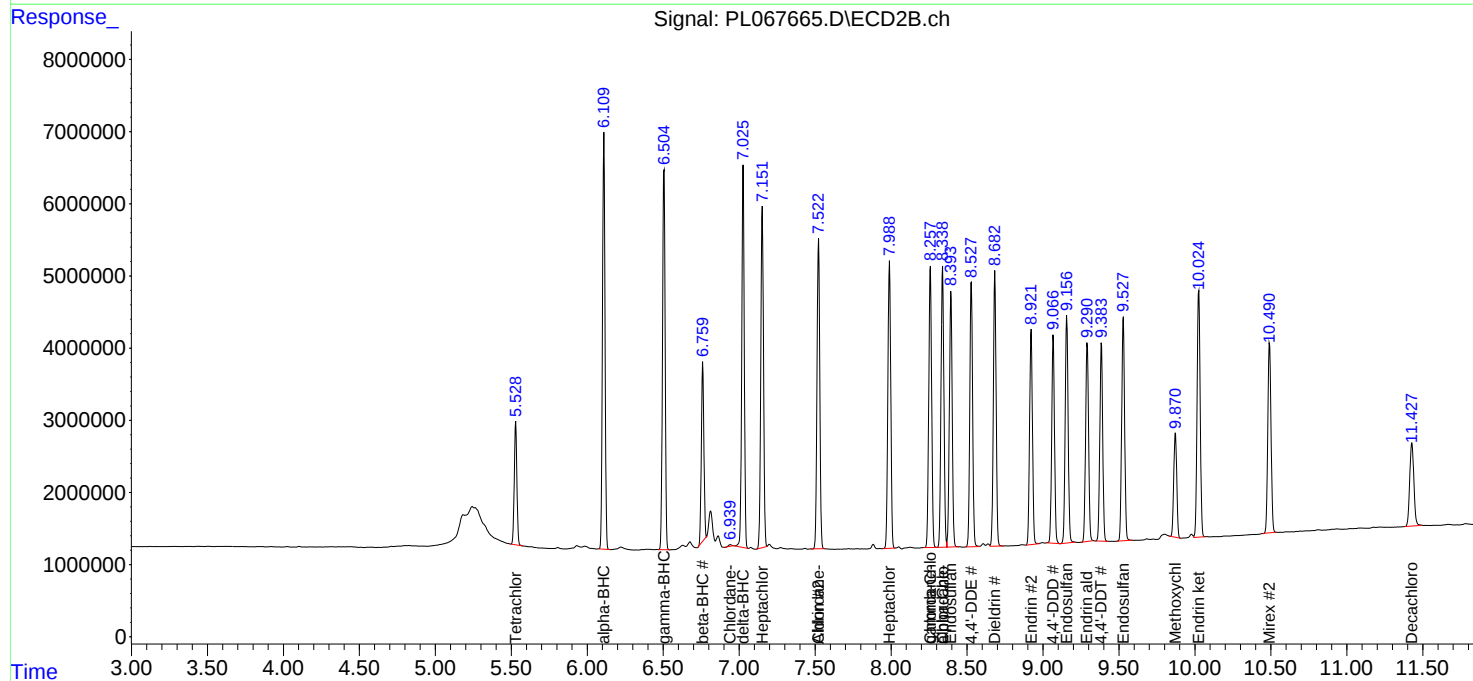
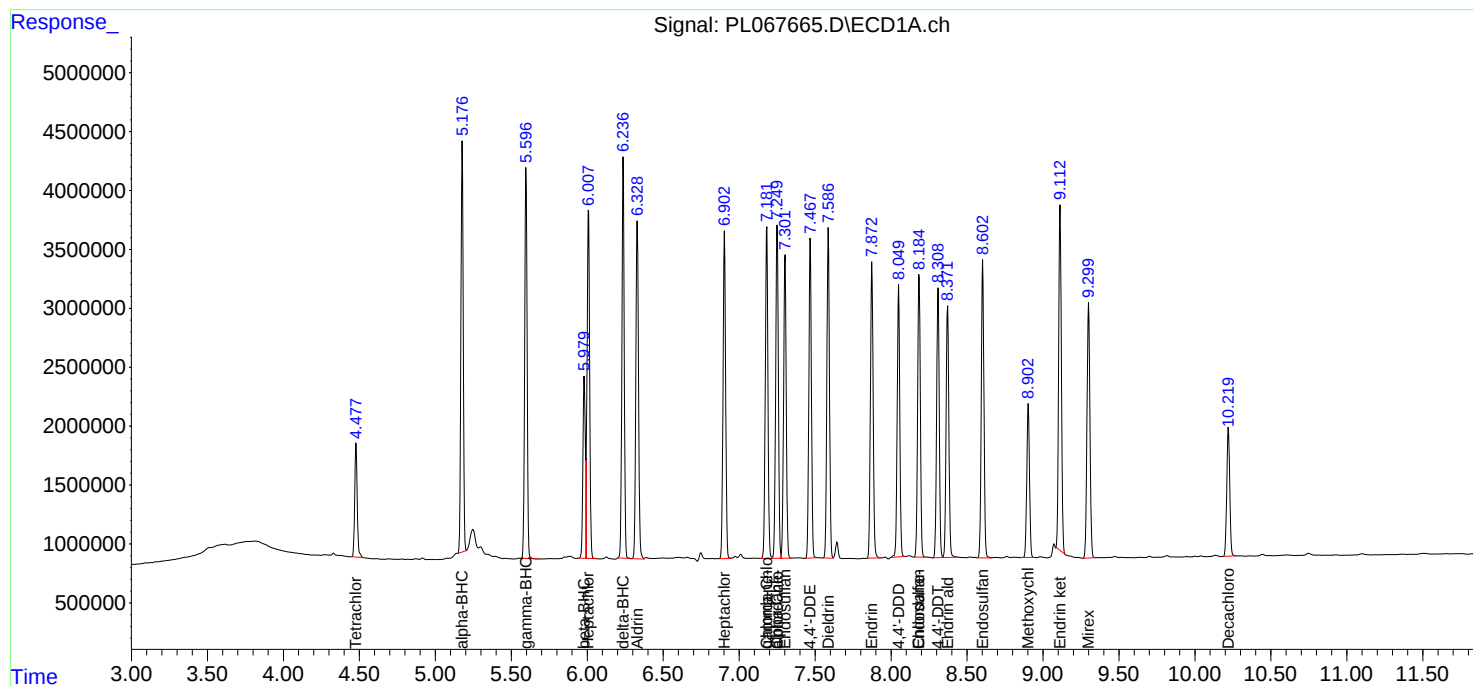
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

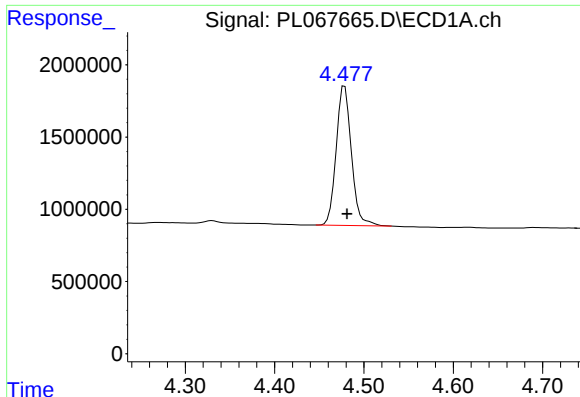
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
Data File : PL067665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 16:15
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Integration File signal 1: autoint1.e
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Quant Time: Jun 22 04:19:43 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
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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

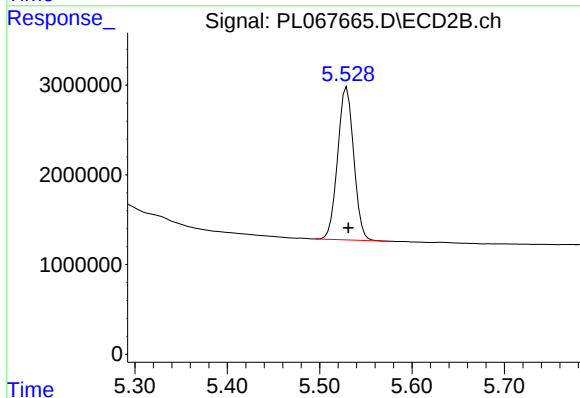




#1 Tetrachloro-m-xylene

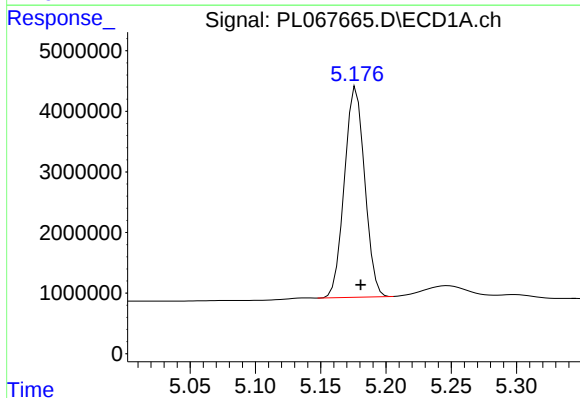
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11406883
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



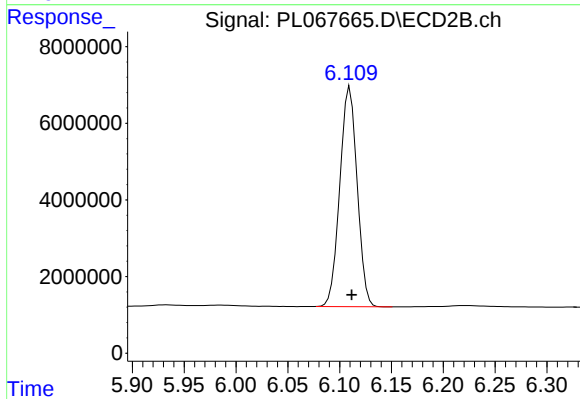
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 20582980
Conc: 21.83 ng/ml



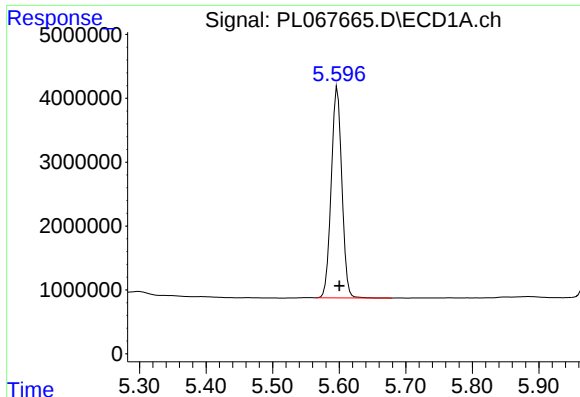
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 37516616
Conc: 51.01 ng/ml



#2 alpha-BHC

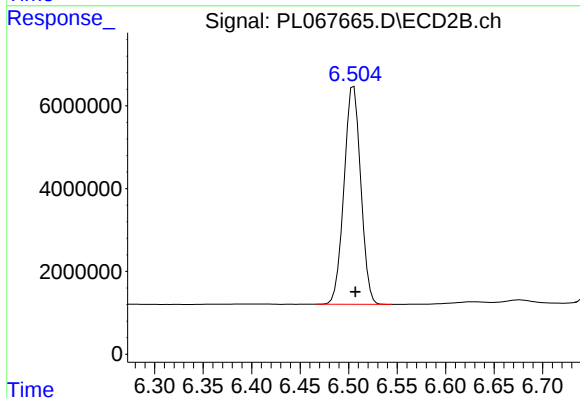
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 66827764
Conc: 54.05 ng/ml



#3 gamma-BHC (Lindane)

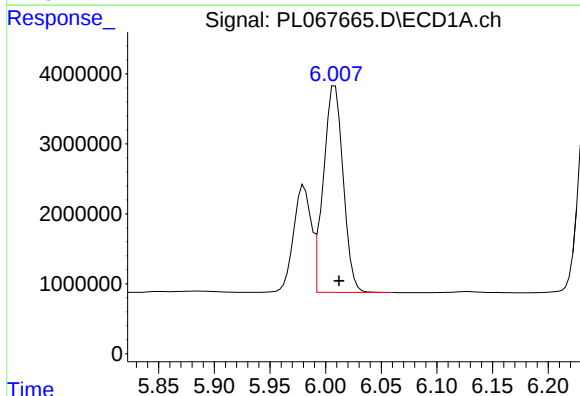
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 36637300
Conc: 48.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



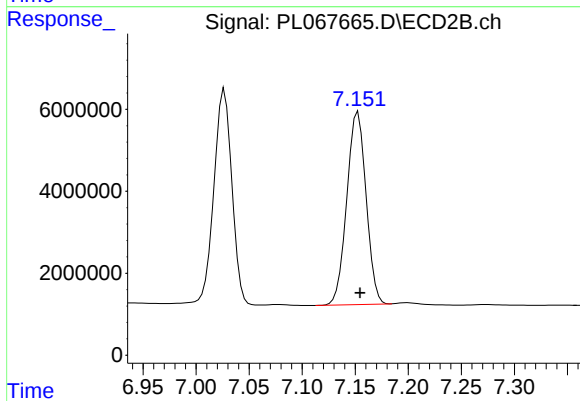
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 63135897
Conc: 53.55 ng/ml



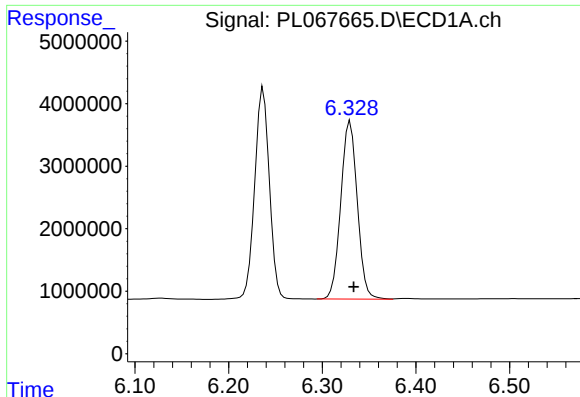
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 36262773
Conc: 48.07 ng/ml



#4 Heptachlor

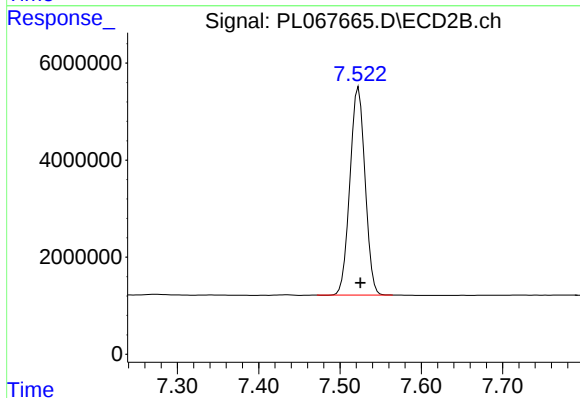
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 59424174
Conc: 53.28 ng/ml



#5 Aldrin

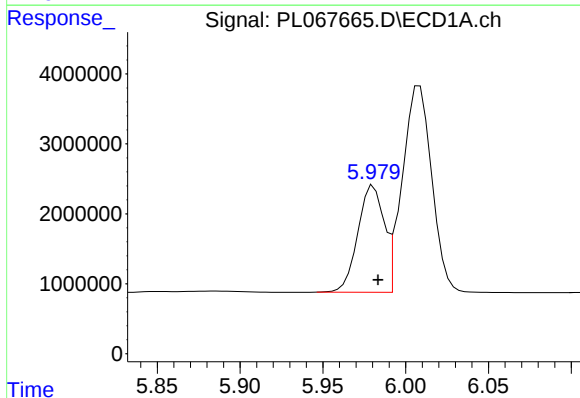
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 34967577
Conc: 47.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



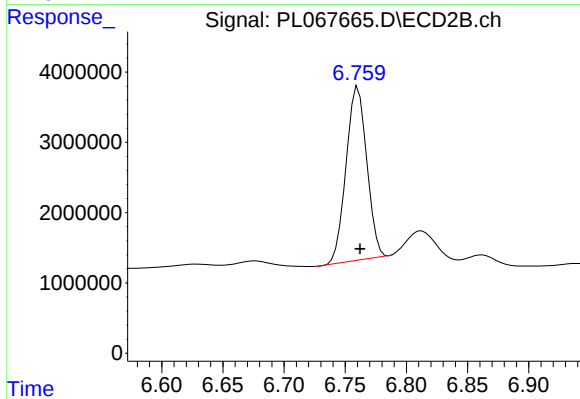
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 55206265
Conc: 51.01 ng/ml



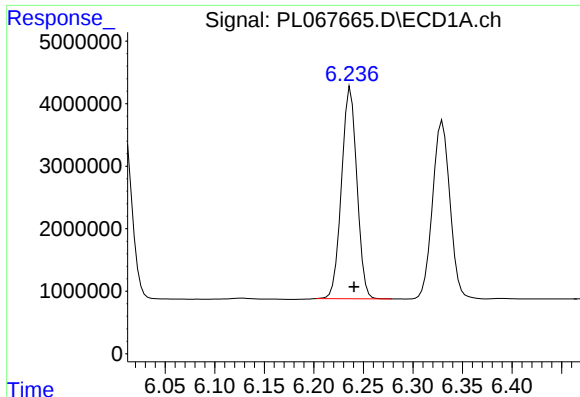
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 16781989
Conc: 46.90 ng/ml



#6 beta-BHC

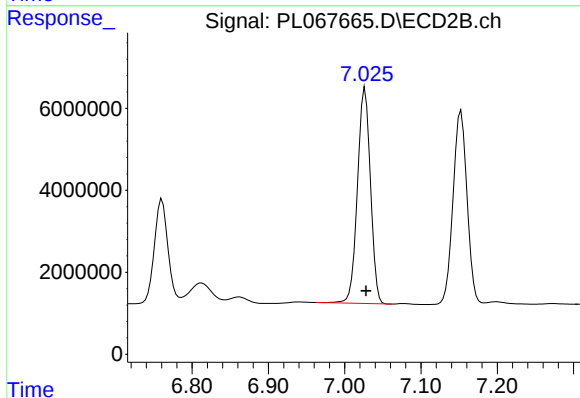
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 29170251
Conc: 53.72 ng/ml



#7 delta-BHC

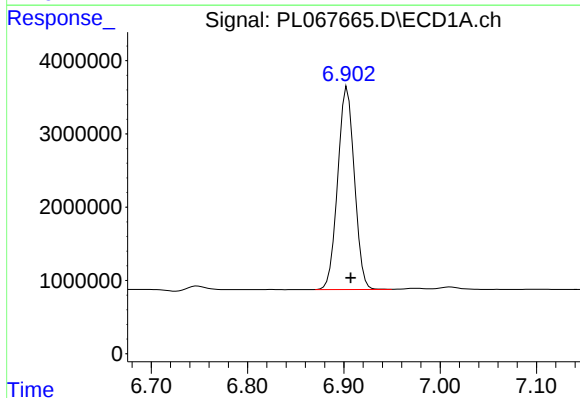
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 36488458
Conc: 49.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



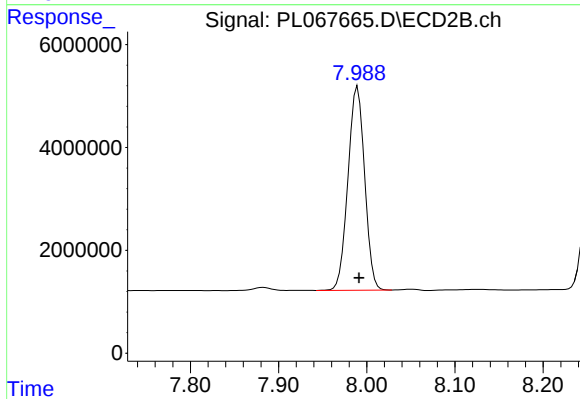
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 62124280
Conc: 52.85 ng/ml



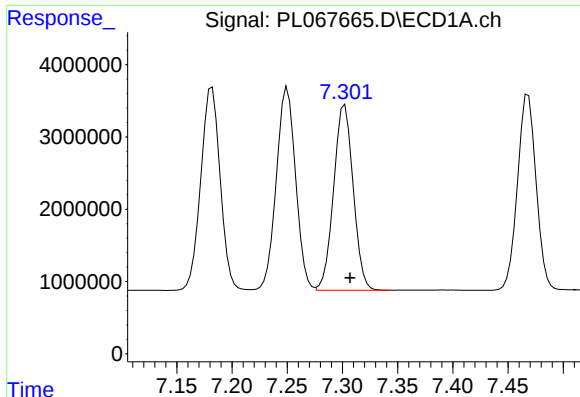
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 33220342
Conc: 47.48 ng/ml



#8 Heptachlor epoxide

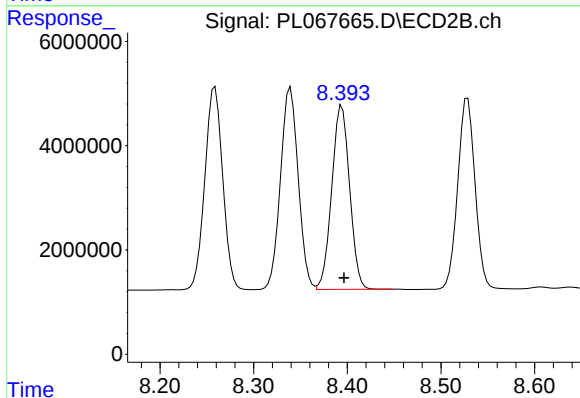
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 52074599
Conc: 51.98 ng/ml



#9 Endosulfan I

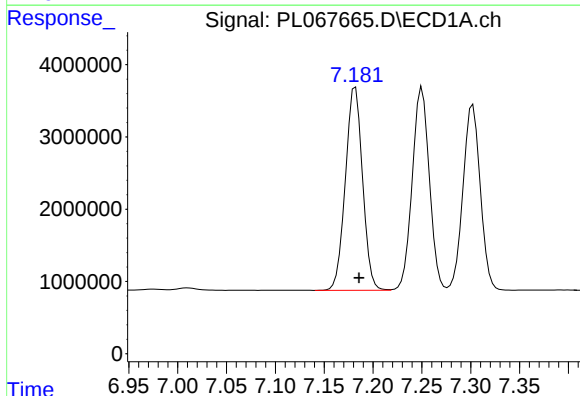
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 31609382
Conc: 47.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



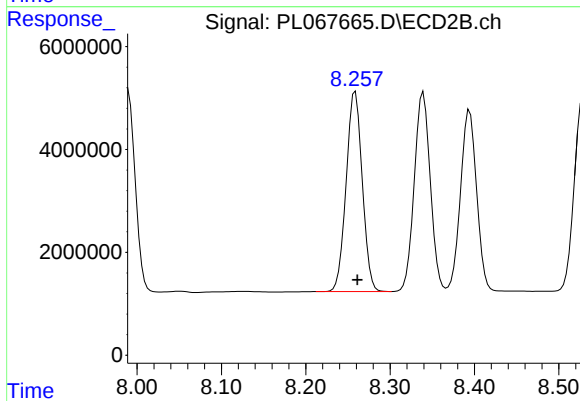
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 46811383
Conc: 51.26 ng/ml



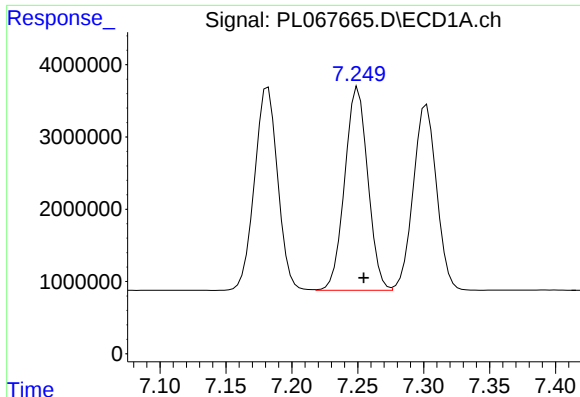
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 34403132
Conc: 47.45 ng/ml



#10 gamma-Chlordane

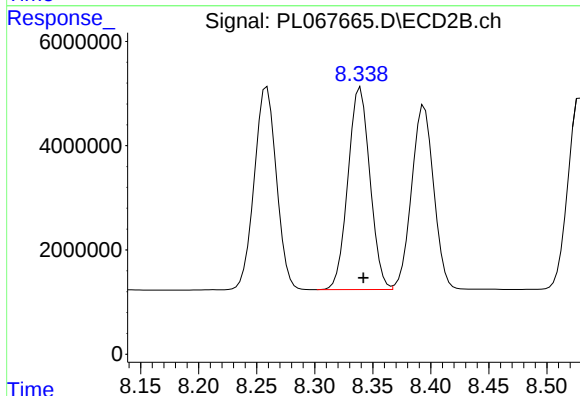
R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 51581175
Conc: 51.09 ng/ml



#11 alpha-Chlordane

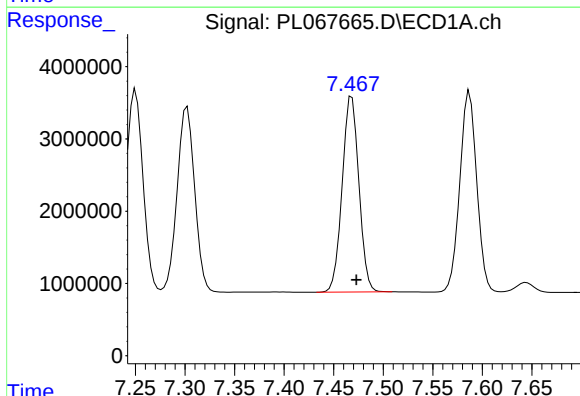
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 34214699
Conc: 46.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



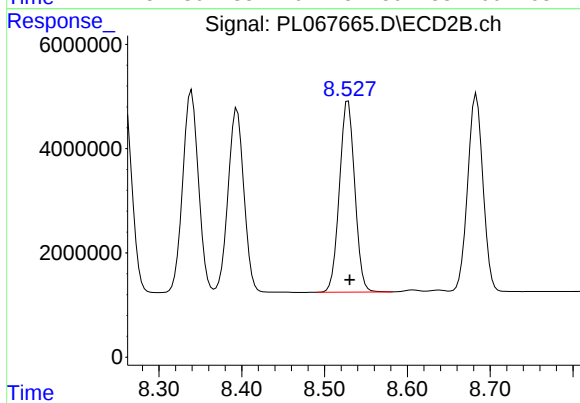
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 51088838
Conc: 50.60 ng/ml



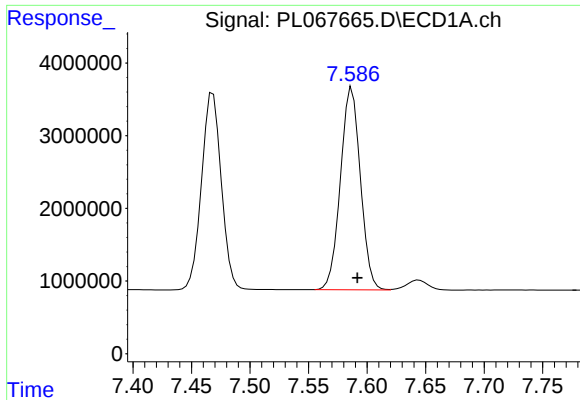
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 31794263
Conc: 47.79 ng/ml



#12 4,4'-DDE

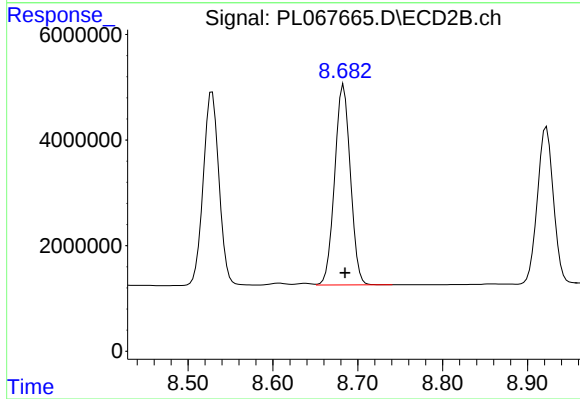
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 47241750
Conc: 52.15 ng/ml



#13 Dieldrin

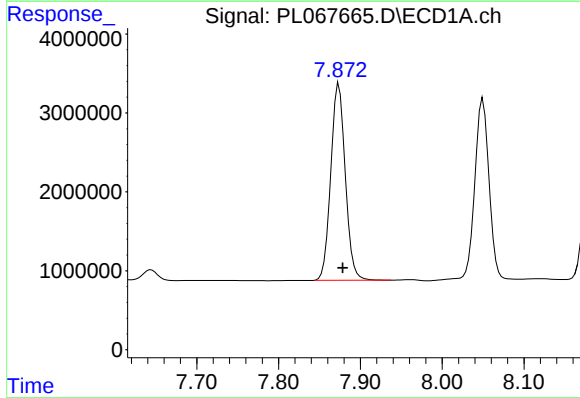
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 33026402
Conc: 47.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



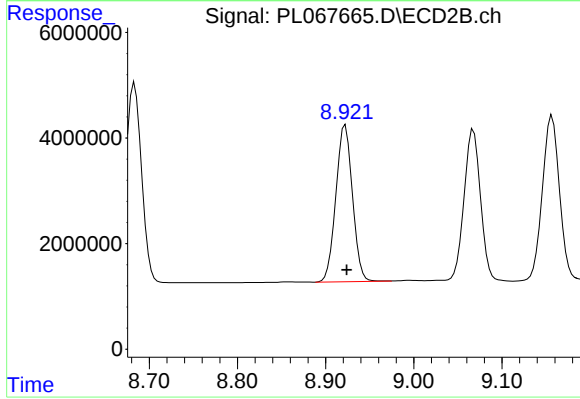
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 48752761
Conc: 53.68 ng/ml



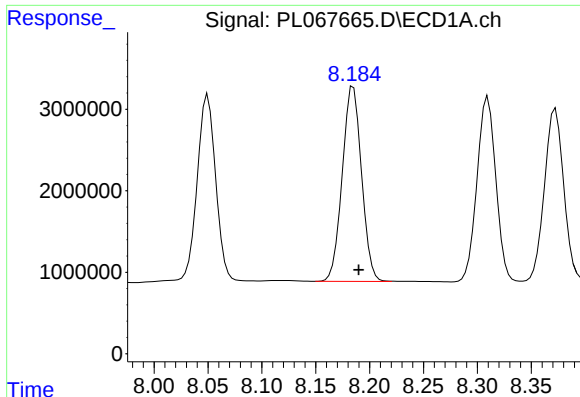
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 30736003
Conc: 46.88 ng/ml



#14 Endrin

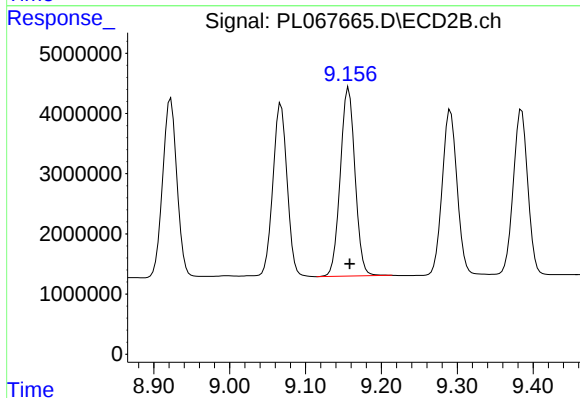
R.T.: 8.922 min
Delta R.T.: -0.001 min
Response: 38898010
Conc: 50.85 ng/ml



#15 Endosulfan II

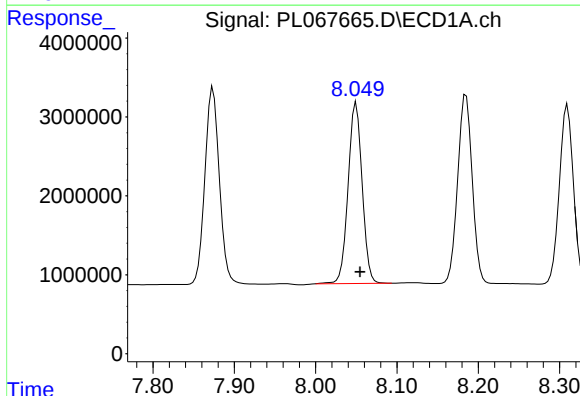
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 29825146
Conc: 48.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



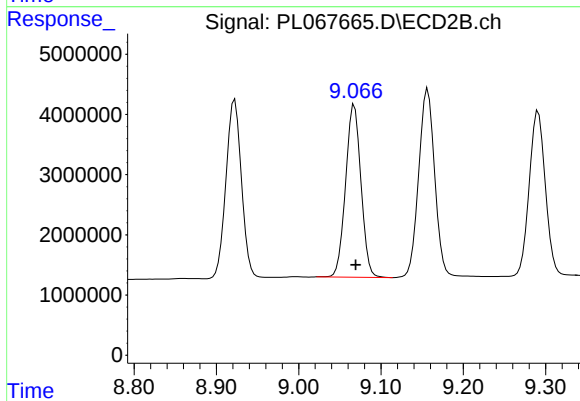
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 42246332
Conc: 52.99 ng/ml



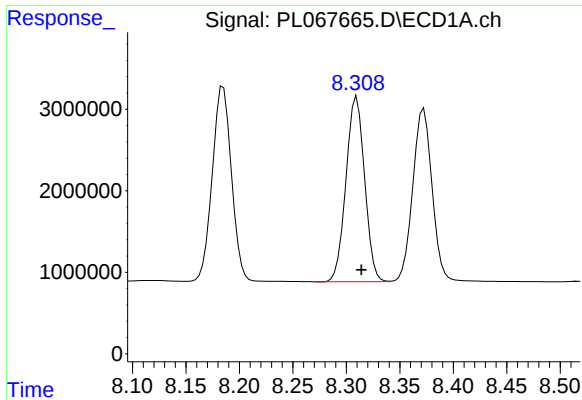
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 27418119
Conc: 47.17 ng/ml



#16 4,4'-DDD

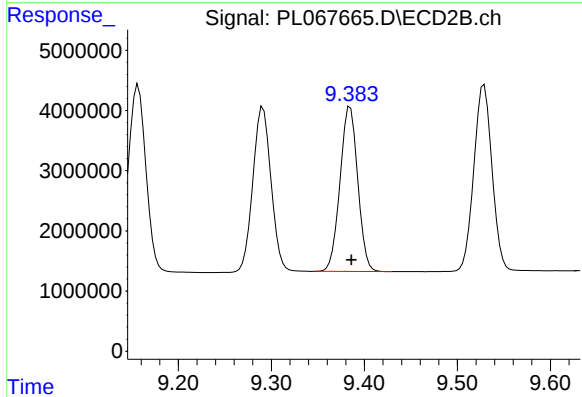
R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 37286112
Conc: 52.43 ng/ml



#17 4,4'-DDT

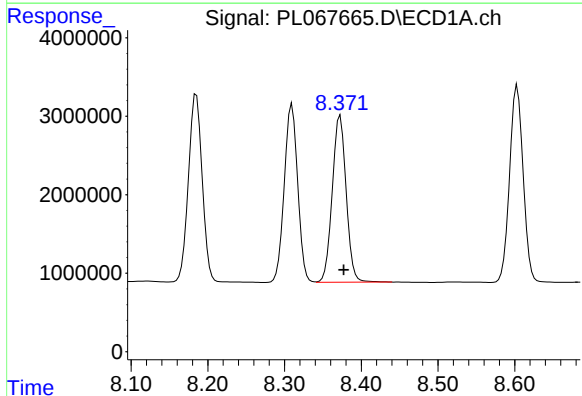
R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 27533228
Conc: 47.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



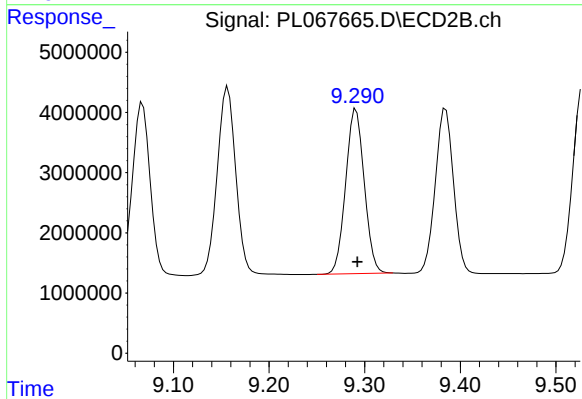
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.001 min
Response: 36286475
Conc: 49.49 ng/ml



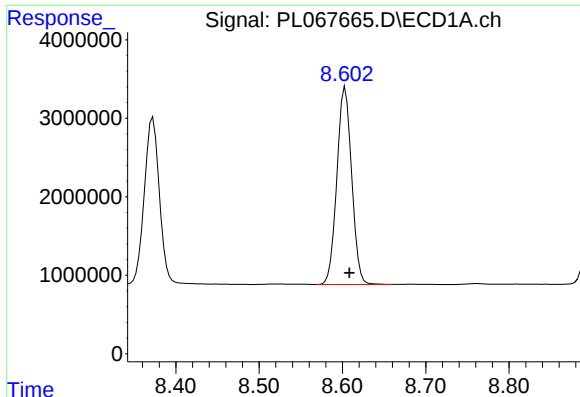
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 26716045
Conc: 52.77 ng/ml



#18 Endrin aldehyde

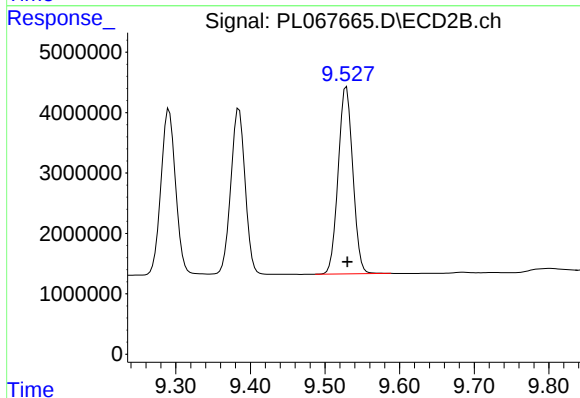
R.T.: 9.291 min
Delta R.T.: -0.001 min
Response: 37105013
Conc: 58.10 ng/ml



#19 Endosulfan Sulfate

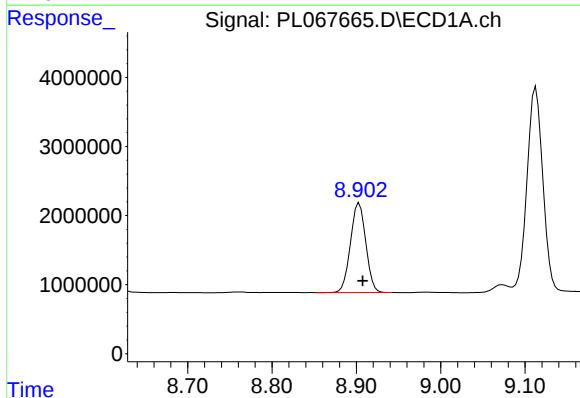
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 31086588
Conc: 48.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



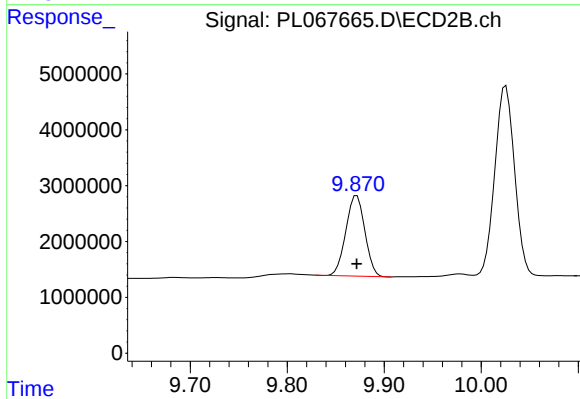
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.001 min
Response: 42165761
Conc: 53.09 ng/ml



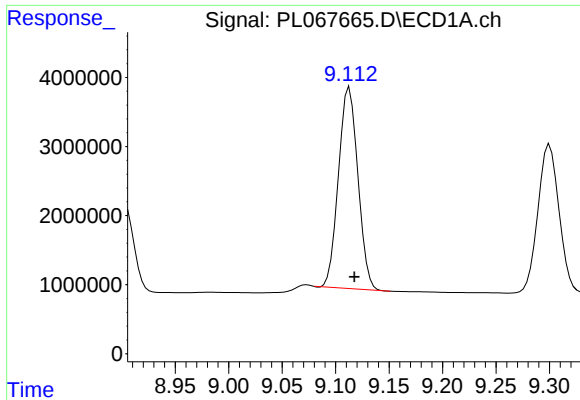
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 16375347
Conc: 46.07 ng/ml



#20 Methoxychlor

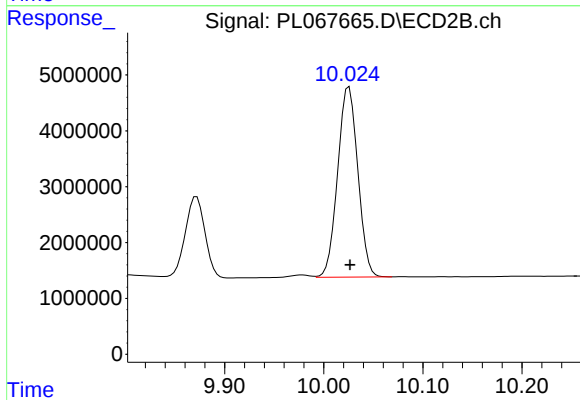
R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 19678196
Conc: 50.61 ng/ml



#21 Endrin ketone

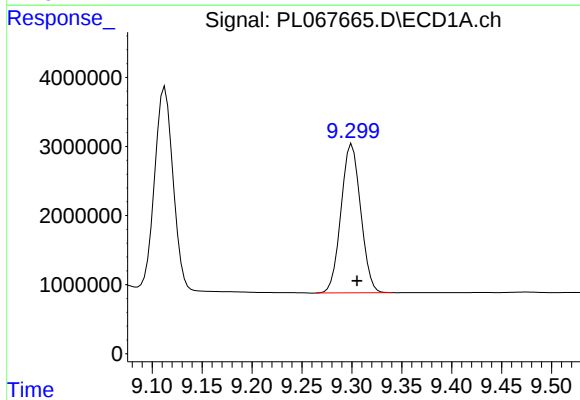
R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 36817151
Conc: 48.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



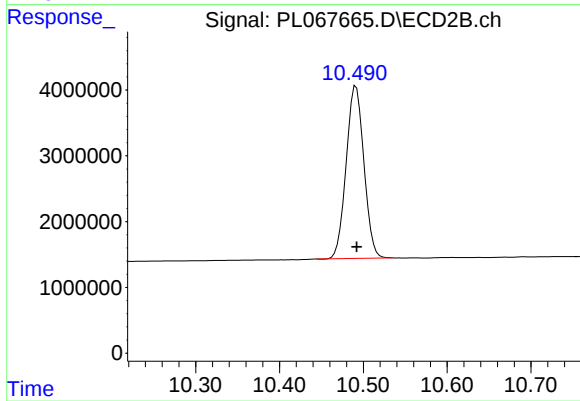
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: -0.001 min
Response: 48251968
Conc: 53.24 ng/ml



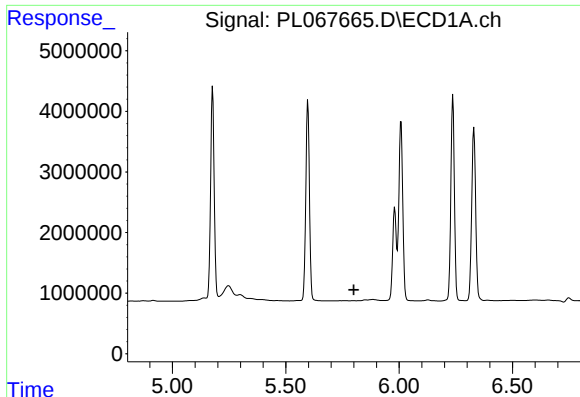
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 29562754
Conc: 46.94 ng/ml



#22 Mirex

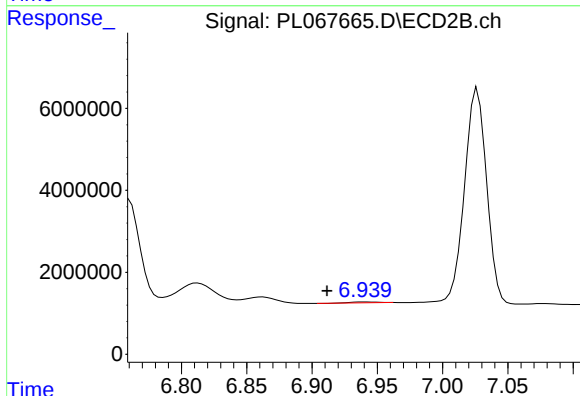
R.T.: 10.491 min
Delta R.T.: 0.000 min
Response: 38617461
Conc: 51.08 ng/ml



#23 Chlordane-1

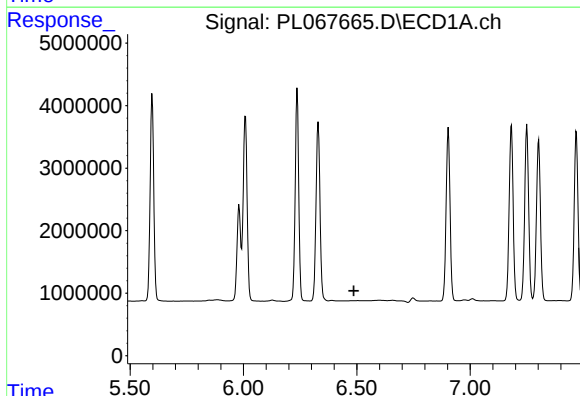
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



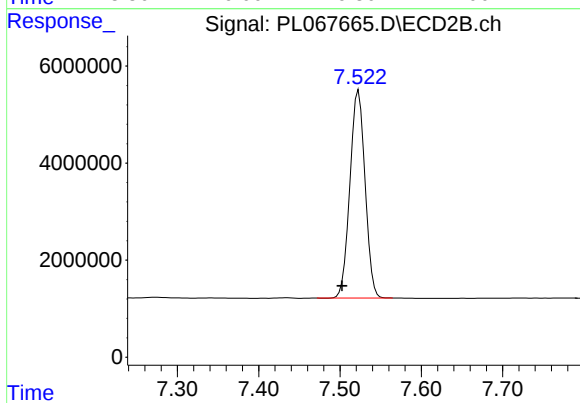
#23 Chlordane-1

R.T.: 6.940 min
Delta R.T.: 0.028 min
Response: 196774
Conc: 6.97 ng/ml



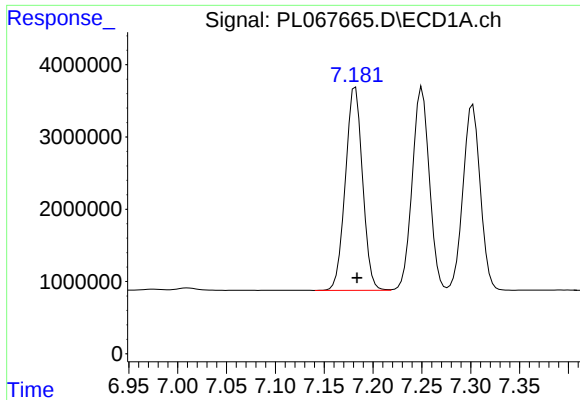
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#24 Chlordane-2

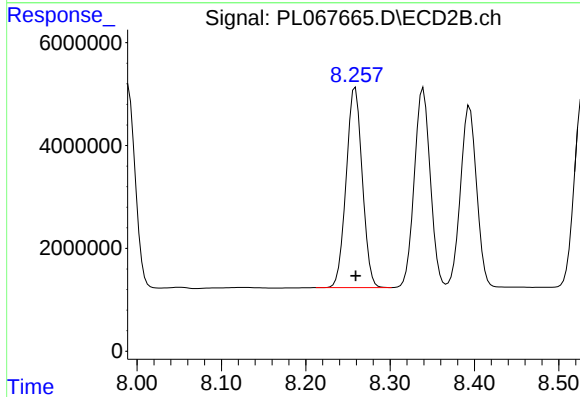
R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 55206265
Conc: 1514.73 ng/ml



#25 Chlordane-3

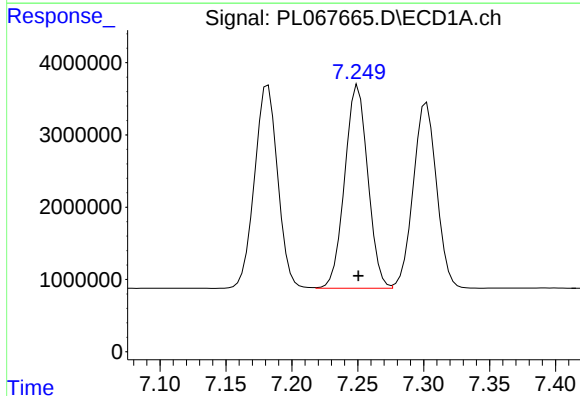
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 34403132
Conc: 512.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



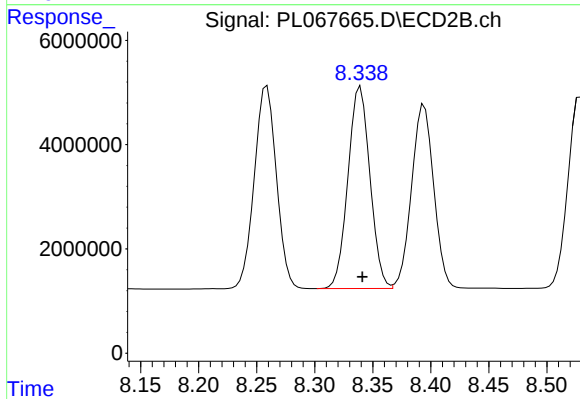
#25 Chlordane-3

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 51581175
Conc: 385.40 ng/ml



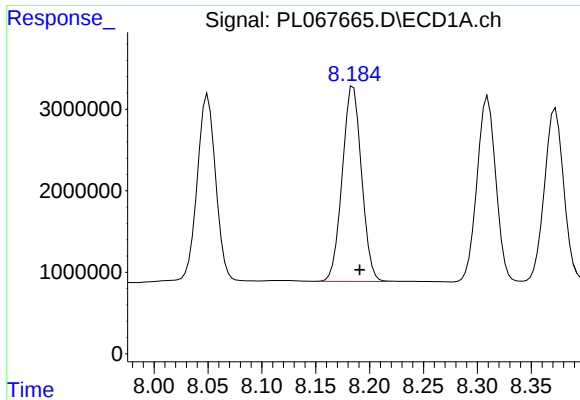
#26 Chlordane-4

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 34214699
Conc: 468.19 ng/ml



#26 Chlordane-4

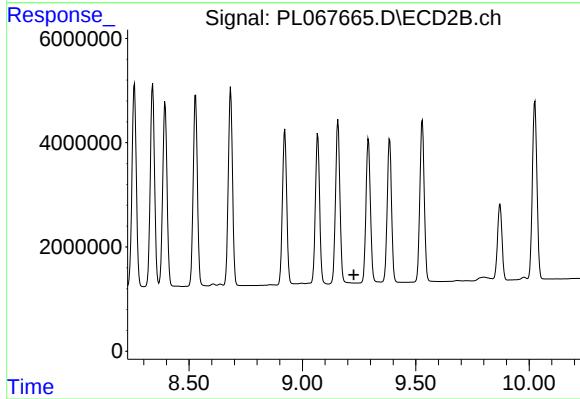
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 51088838
Conc: 315.17 ng/ml



#27 Chlordane-5

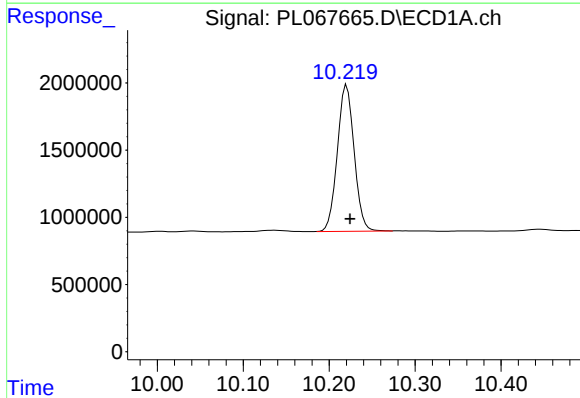
R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 29825146
Conc: 1363.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



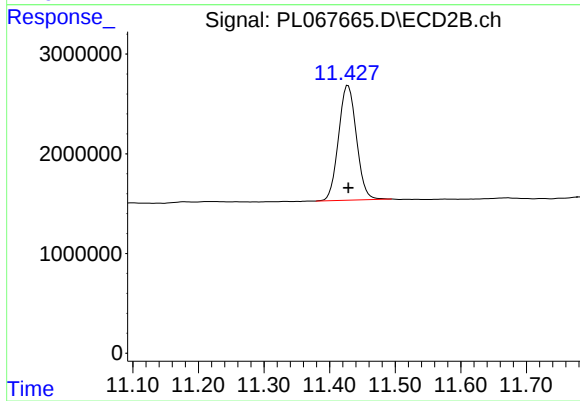
#27 Chlordane-5

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: 14759120
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 21836651
Conc: 21.92 ng/ml