

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
 Data File : PL067362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2021 01:43
 Operator : AR\AJ
 Sample : M2673-01MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 09:02:05 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	5.528	12420064	22442830	22.591	23.806
28)	SA Decachlor...	10.220	11.425	14401456	21390003	20.321	21.475
Target Compounds							
2)	A alpha-BHC	5.177	6.108	44771215	73420061	60.872	59.379
3)	MA gamma-BHC...	5.597	6.504	42940606	69775458	57.298	59.184
4)	MA Heptachlor	6.008	7.151	43651790	66713469	57.870	59.820
5)	MB Aldrin	6.330	7.521	42566933	62572922	57.852	57.812
6)	B beta-BHC	5.980	6.759	20162580	33302623	56.350	61.330
7)	B delta-BHC	6.237	7.025	33729746	52979733	45.668	45.069
8)	B Heptachlo...	6.903	7.987	40388982	57273209	57.726	57.172
9)	A Endosulfan I	7.302	8.392	38565815	52735349	57.367	57.752
10)	B gamma-Chl...	7.181	8.257	41874662	57075886	57.758	56.530
11)	B alpha-Chl...	7.249	8.337	41506193	57130215	56.693	56.586
12)	B 4,4'-DDE	7.468	8.526	39157312	53481337	58.856	59.035
13)	MA Dieldrin	7.587	8.681	41095590	54877873	58.624	60.423
14)	MA Endrin	7.873	8.920	38012138	45523341	57.976	59.515
15)	B Endosulfa...	8.184	9.154	35829443	49773645	58.177	62.428
16)	A 4,4'-DDD	8.049	9.066	33626780	46827527	57.850	65.843
17)	MA 4,4'-DDT	8.309	9.382	31566117	39976146	54.248	54.527
18)	B Endrin al...	8.372	9.289	31329331	41154890	61.882	64.443
19)	B Endosulfa...	8.603	9.526	35806784	45896790	56.406	57.792
20)	A Methoxychlor	8.903	9.869	19560943	23327374	55.028	59.998
21)	B Endrin ke...	9.113	10.023	44423965	55082165	58.348	60.772
22)	Mirex	9.300	10.489	34856718	43905176	55.348	58.076
24)	Chlordane-2	0.000	7.521f	0	62572922	N.D.	1716.858 #
25)	Chlordane-3	7.181	8.257	41874662	57075886	623.222	426.455 #
26)	Chlordane-4	7.249	8.337	41506193	57130215	567.966	352.437 #
27)	Chlordane-5	8.184	0.000	35829443	0	1637.612	N.D. #

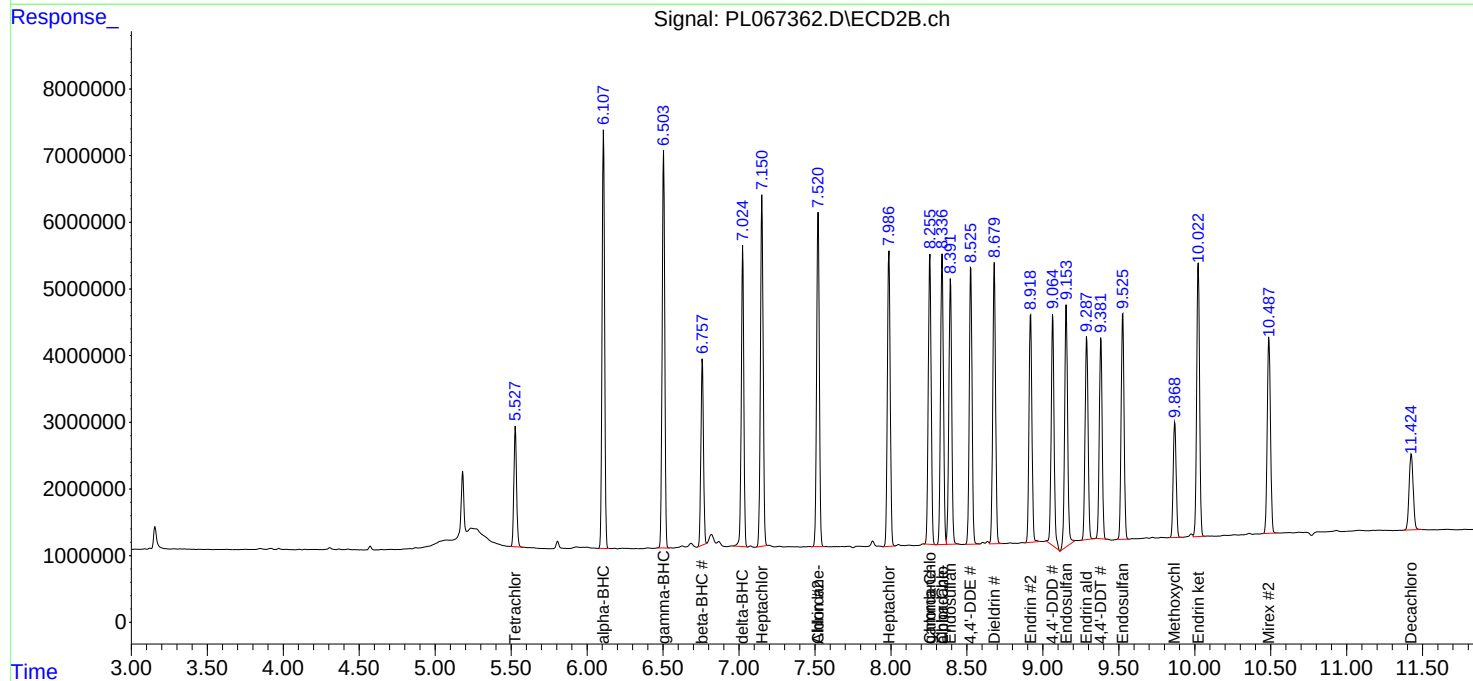
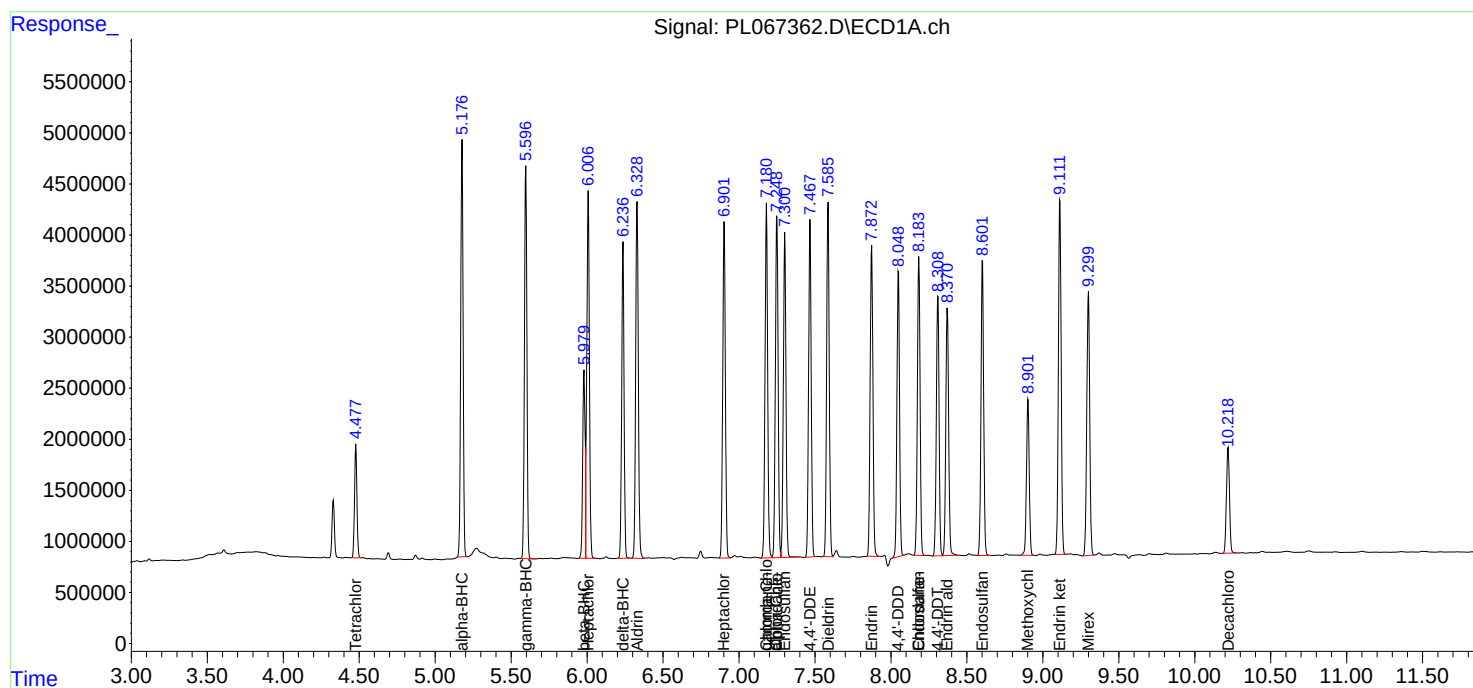
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

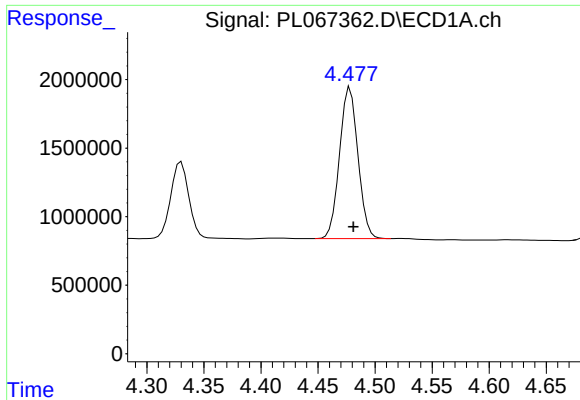
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
Data File : PL067362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2021 01:43
Operator : AR\AJ
Sample : M2673-01MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 09:02:05 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

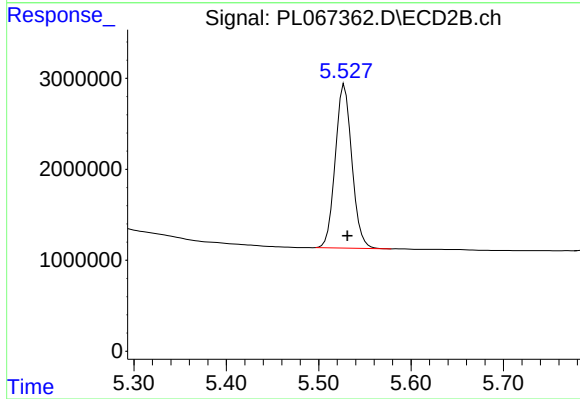




#1 Tetrachloro-m-xylene

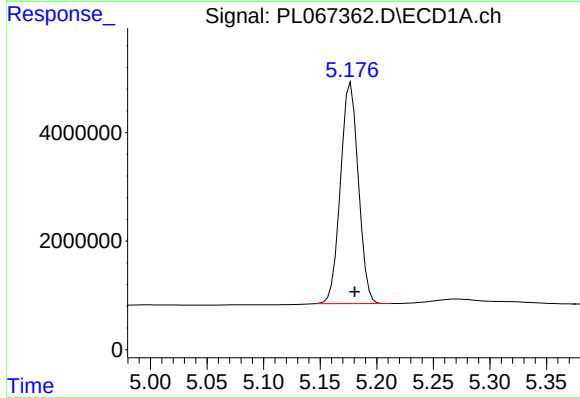
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 12420064
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



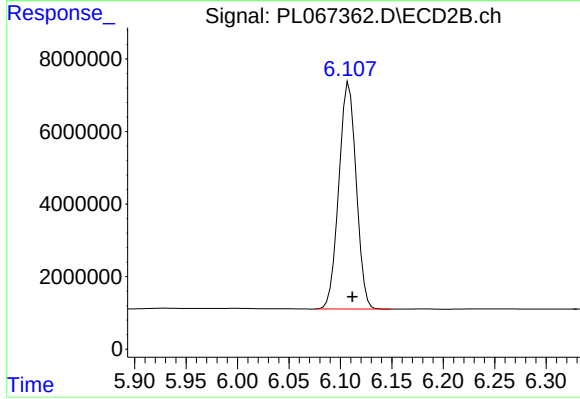
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 22442830
Conc: 23.81 ng/ml



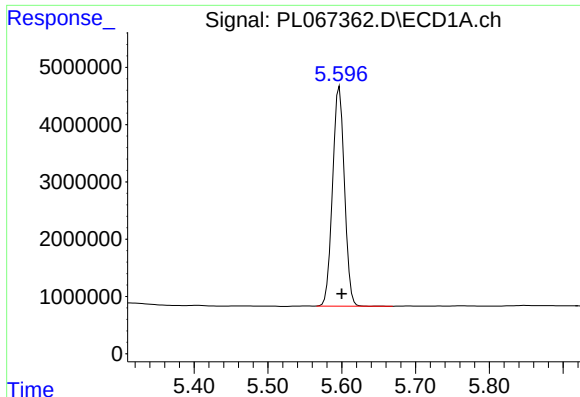
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 44771215
Conc: 60.87 ng/ml



#2 alpha-BHC

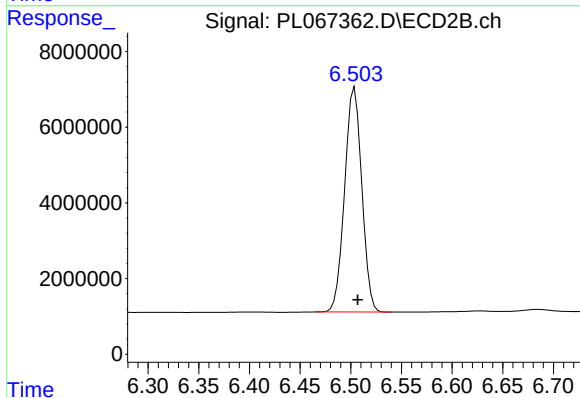
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 73420061
Conc: 59.38 ng/ml



#3 gamma-BHC (Lindane)

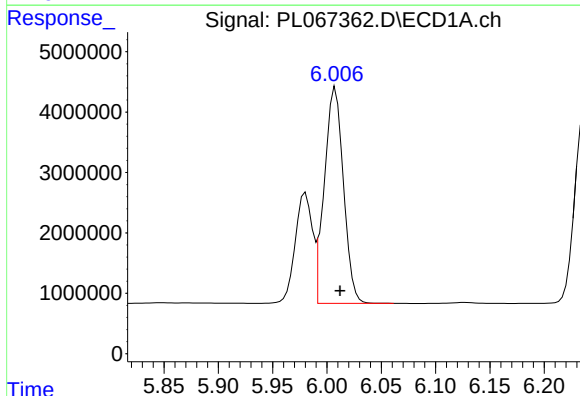
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 42940606
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



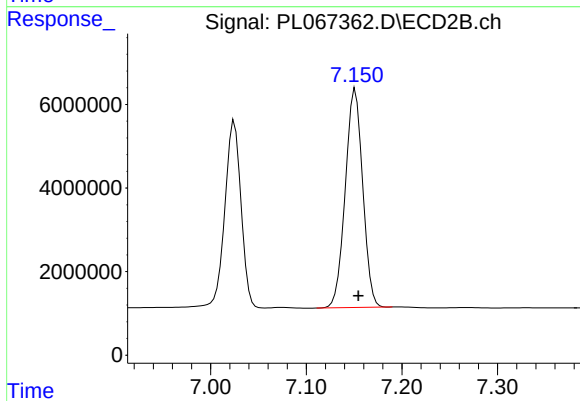
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 69775458
Conc: 59.18 ng/ml



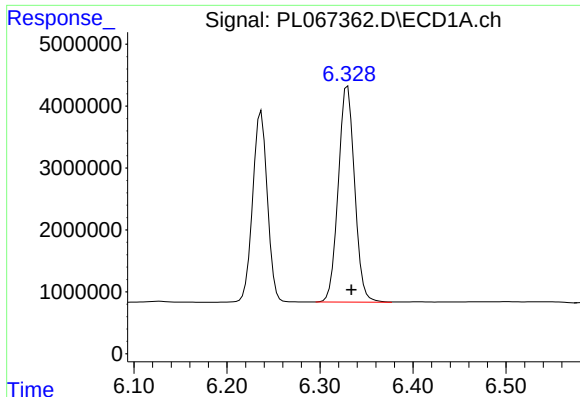
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 43651790
Conc: 57.87 ng/ml



#4 Heptachlor

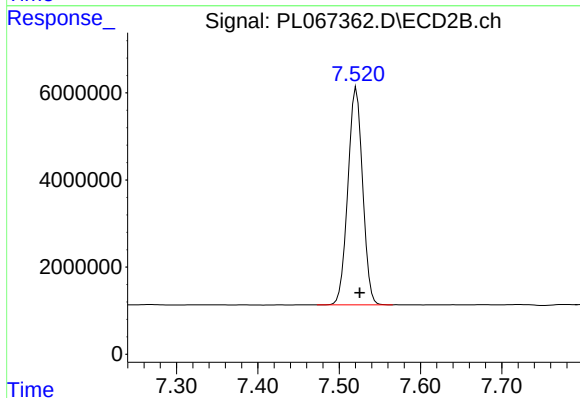
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 66713469
Conc: 59.82 ng/ml



#5 Aldrin

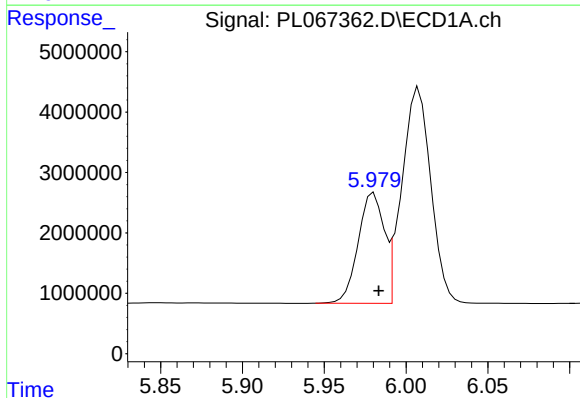
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 42566933
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



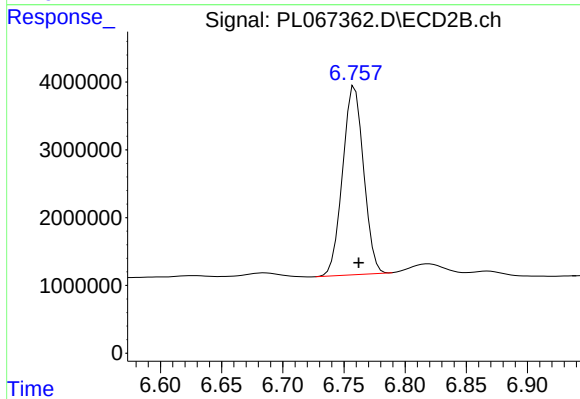
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 62572922
Conc: 57.81 ng/ml



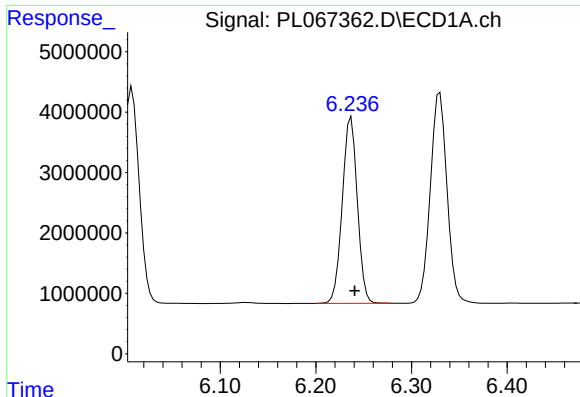
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 20162580
Conc: 56.35 ng/ml



#6 beta-BHC

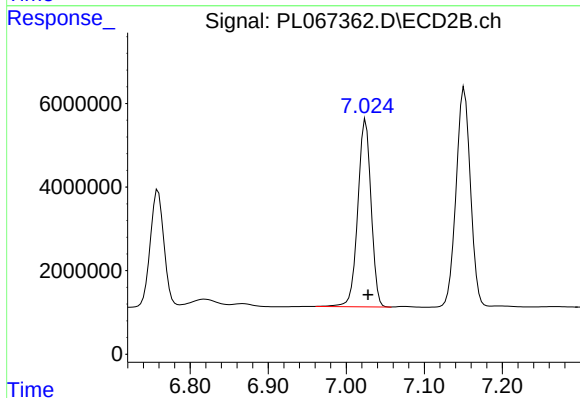
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 33302623
Conc: 61.33 ng/ml



#7 delta-BHC

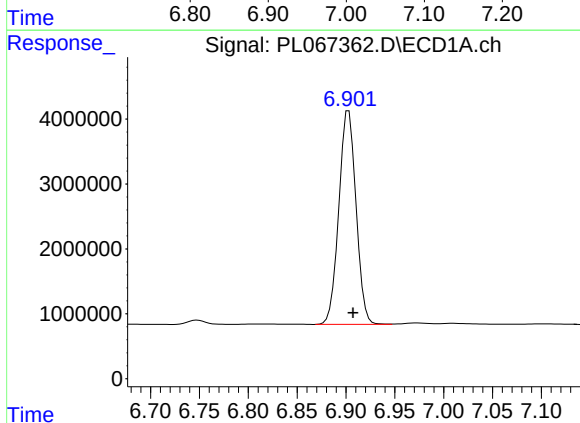
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 33729746
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



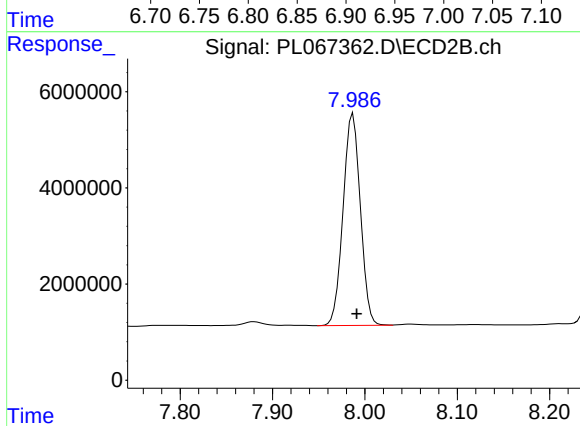
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 52979733
Conc: 45.07 ng/ml



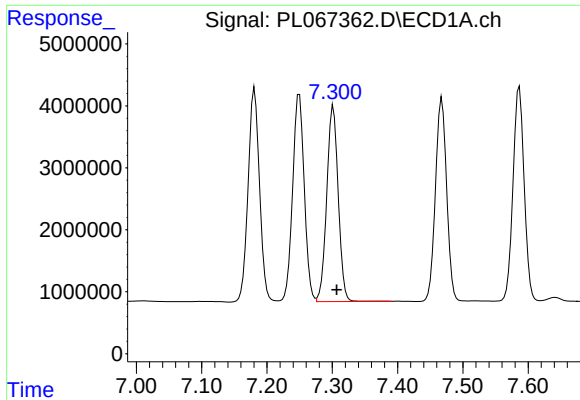
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 40388982
Conc: 57.73 ng/ml



#8 Heptachlor epoxide

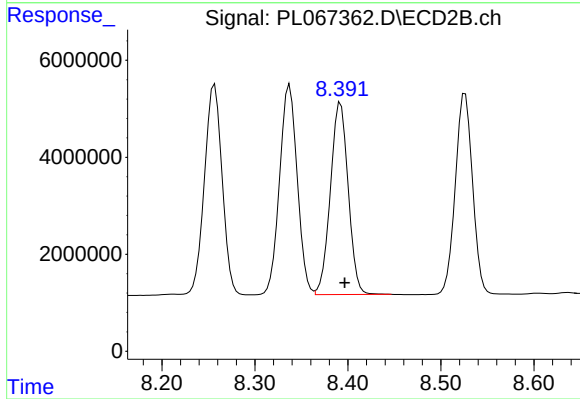
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 57273209
Conc: 57.17 ng/ml



#9 Endosulfan I

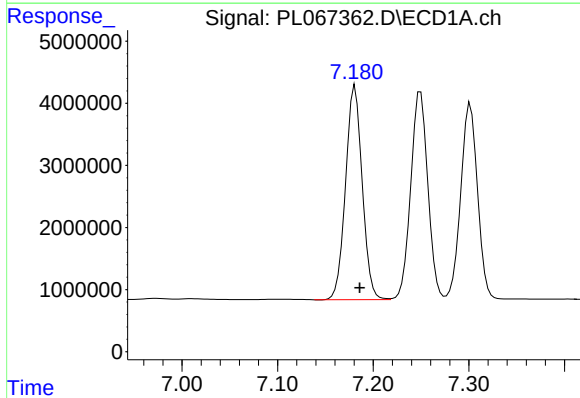
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 38565815
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



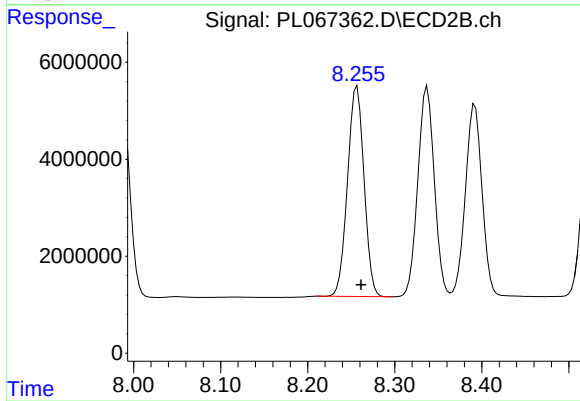
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 52735349
Conc: 57.75 ng/ml



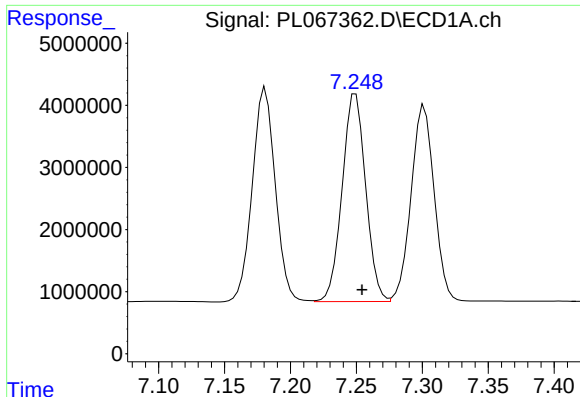
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 41874662
Conc: 57.76 ng/ml



#10 gamma-Chlordane

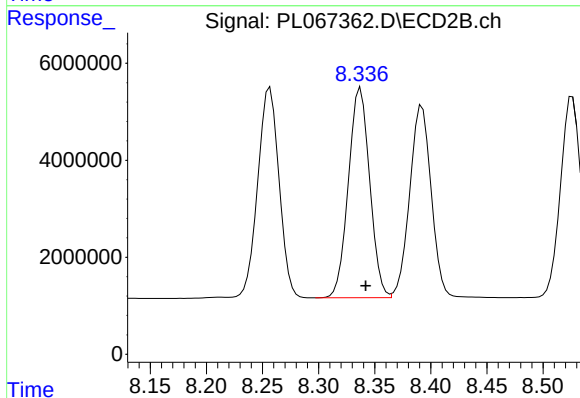
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 57075886
Conc: 56.53 ng/ml



#11 alpha-Chlordane

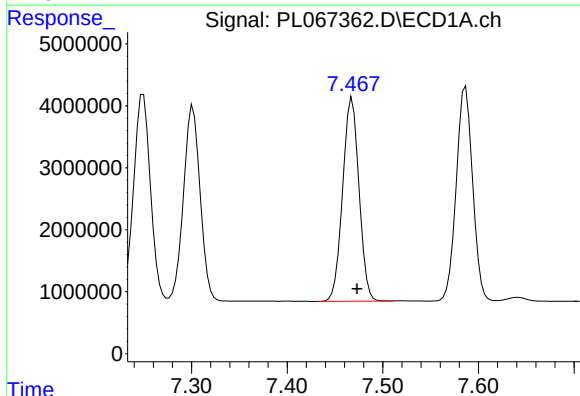
R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 41506193
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



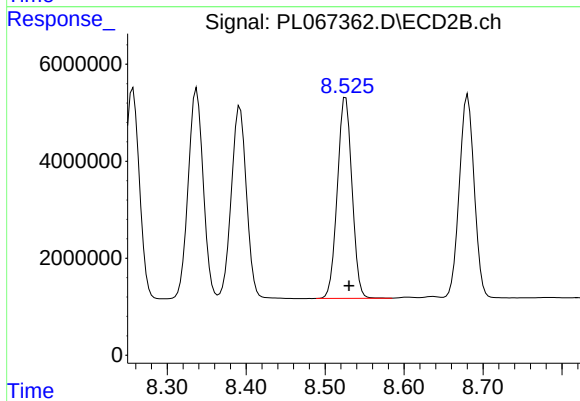
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 57130215
Conc: 56.59 ng/ml



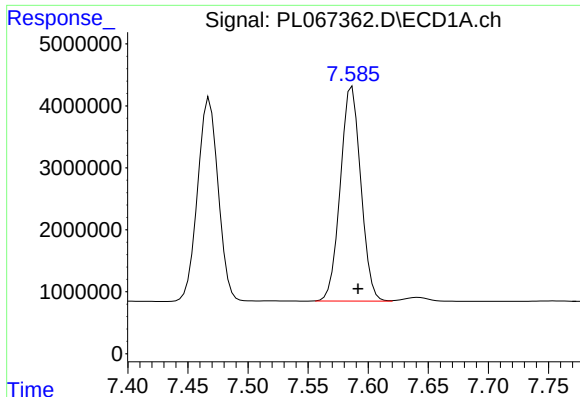
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 39157312
Conc: 58.86 ng/ml



#12 4,4'-DDE

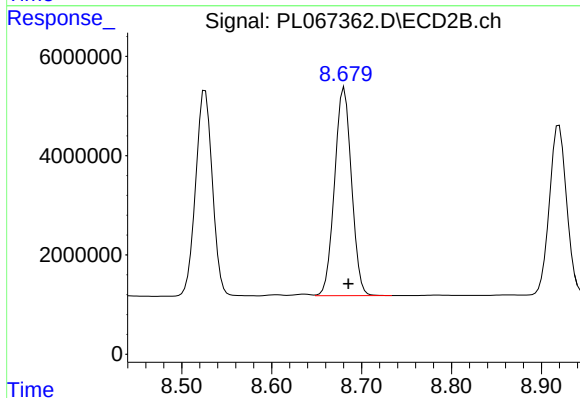
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 53481337
Conc: 59.03 ng/ml



#13 Dieldrin

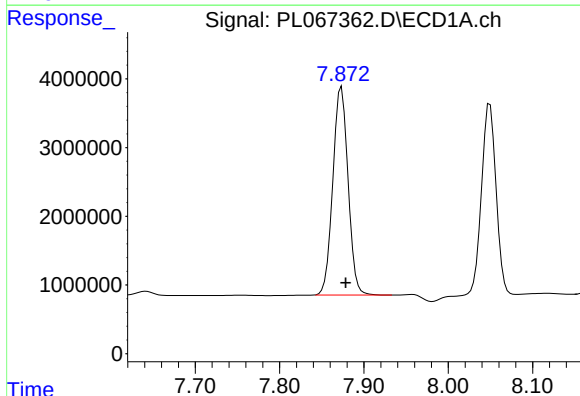
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 41095590
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



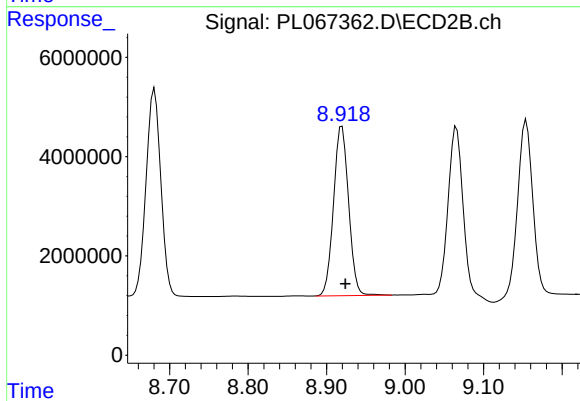
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 54877873
Conc: 60.42 ng/ml



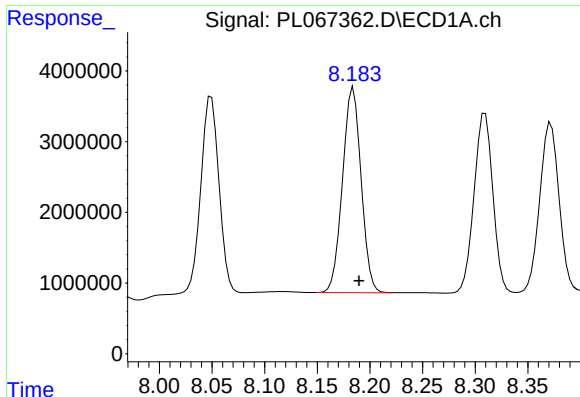
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 38012138
Conc: 57.98 ng/ml



#14 Endrin

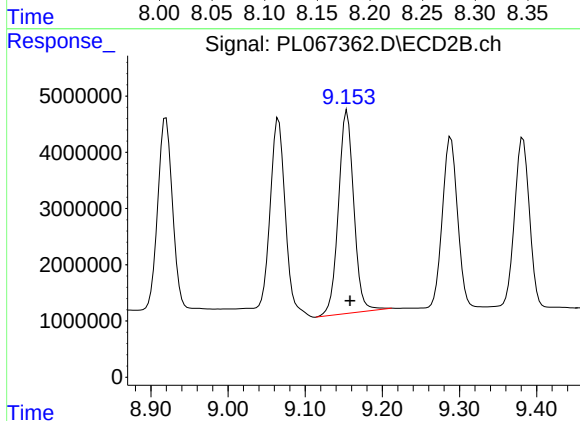
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 45523341
Conc: 59.52 ng/ml



#15 Endosulfan II

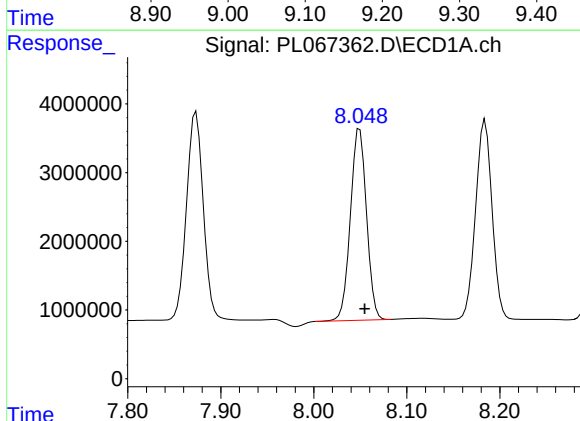
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 35829443
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



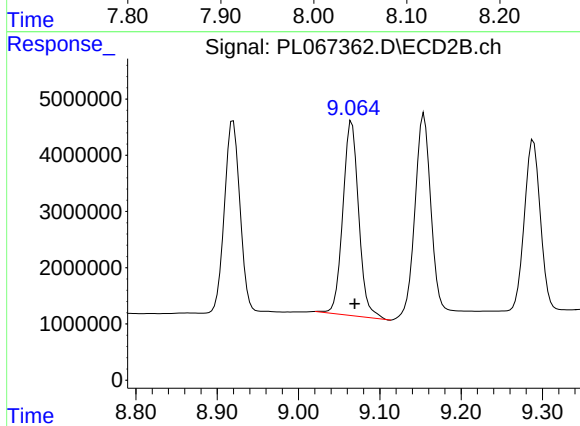
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 49773645
Conc: 62.43 ng/ml



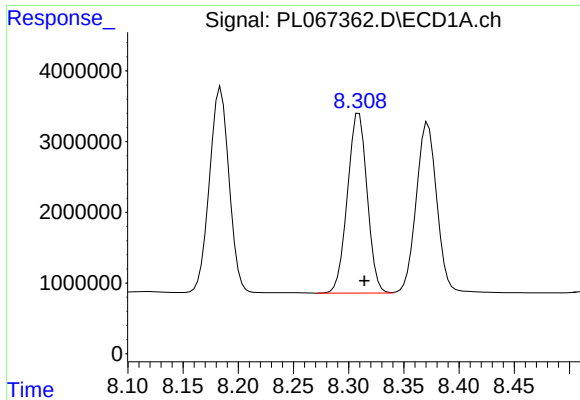
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 33626780
Conc: 57.85 ng/ml



#16 4,4'-DDD

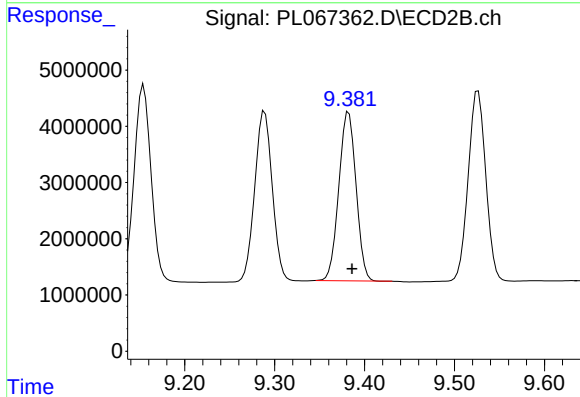
R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 46827527
Conc: 65.84 ng/ml



#17 4,4'-DDT

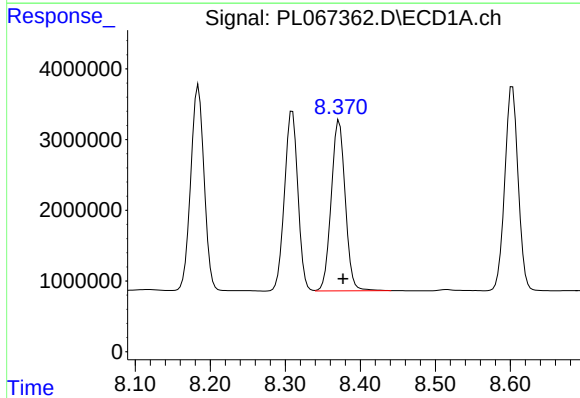
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 31566117
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



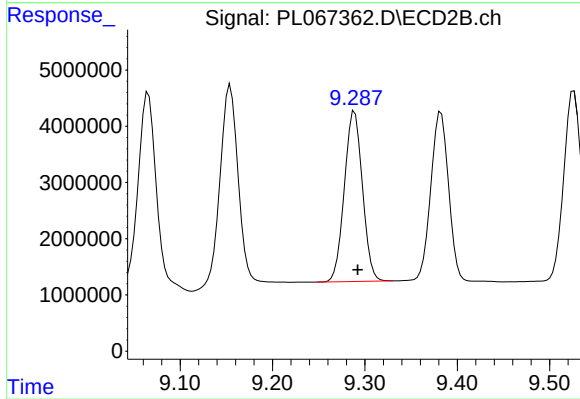
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 39976146
Conc: 54.53 ng/ml



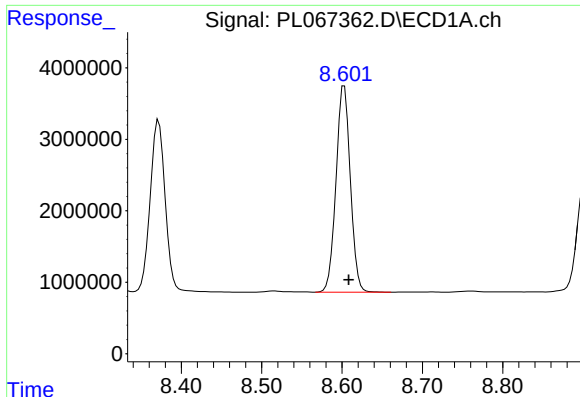
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 31329331
Conc: 61.88 ng/ml



#18 Endrin aldehyde

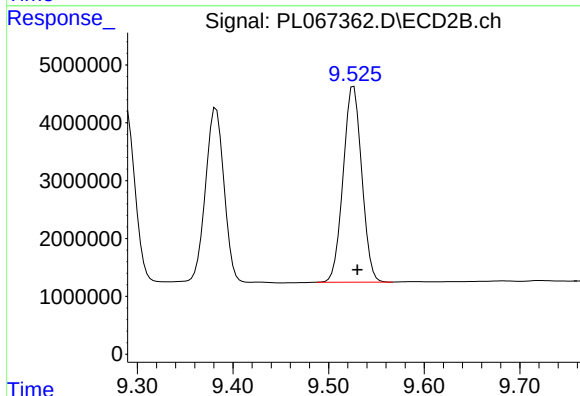
R.T.: 9.289 min
Delta R.T.: -0.004 min
Response: 41154890
Conc: 64.44 ng/ml



#19 Endosulfan Sulfate

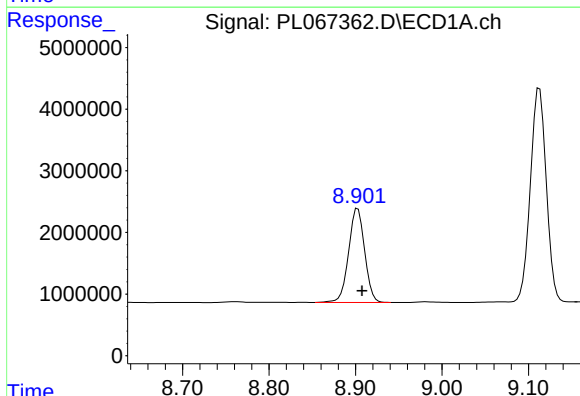
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 35806784
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



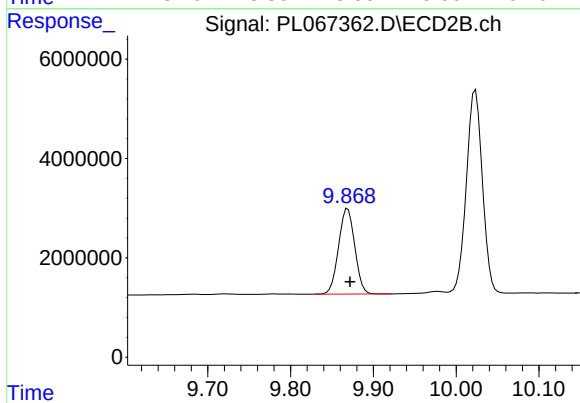
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 45896790
Conc: 57.79 ng/ml



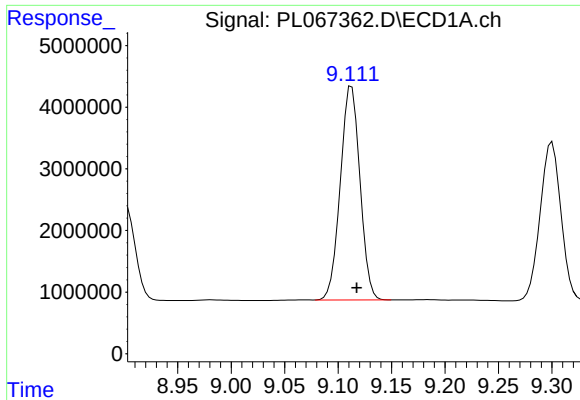
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 19560943
Conc: 55.03 ng/ml



#20 Methoxychlor

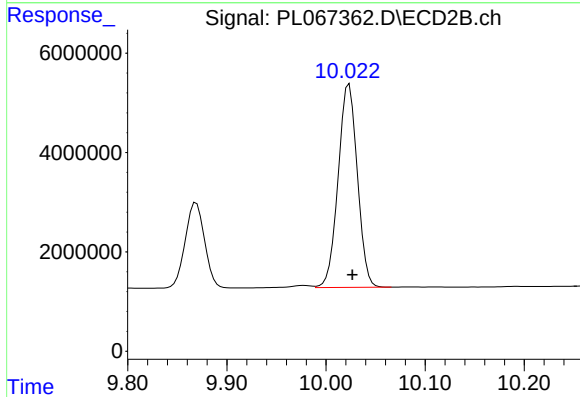
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 23327374
Conc: 60.00 ng/ml



#21 Endrin ketone

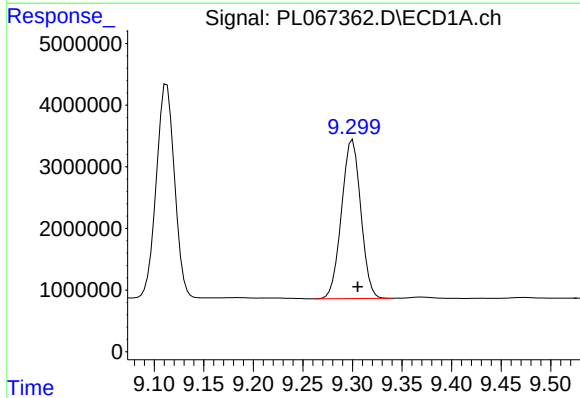
R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 44423965
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



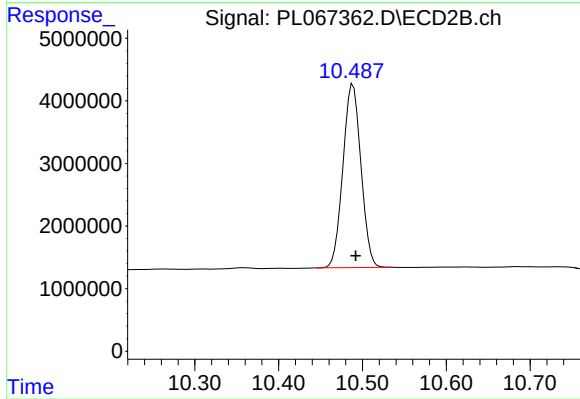
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.003 min
Response: 55082165
Conc: 60.77 ng/ml



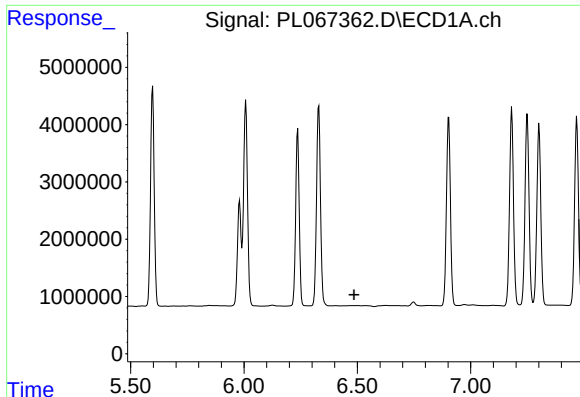
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 34856718
Conc: 55.35 ng/ml



#22 Mirex

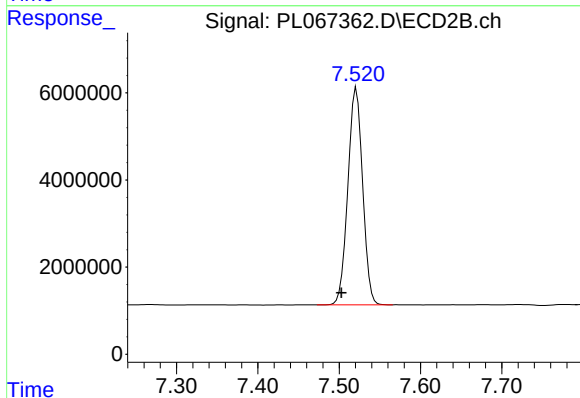
R.T.: 10.489 min
Delta R.T.: -0.004 min
Response: 43905176
Conc: 58.08 ng/ml



#24 Chlordane-2

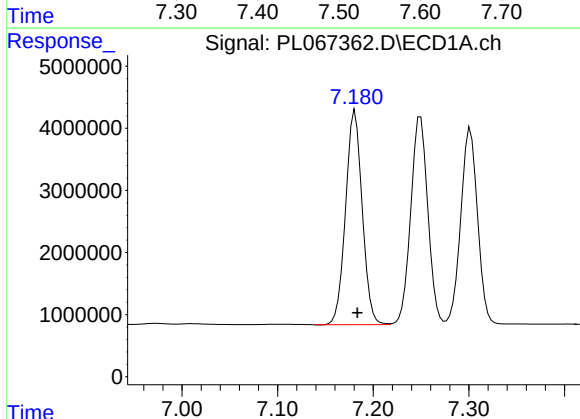
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



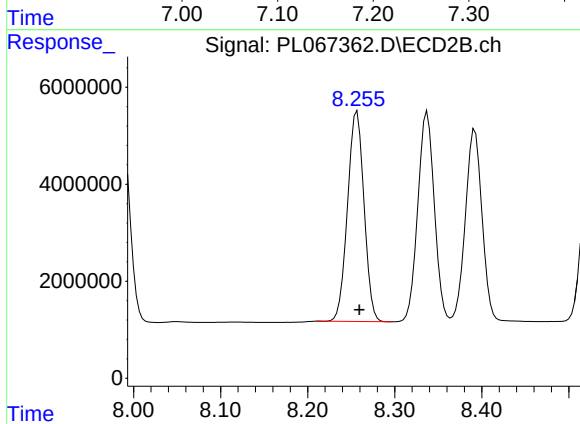
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.019 min
Response: 62572922
Conc: 1716.86 ng/ml



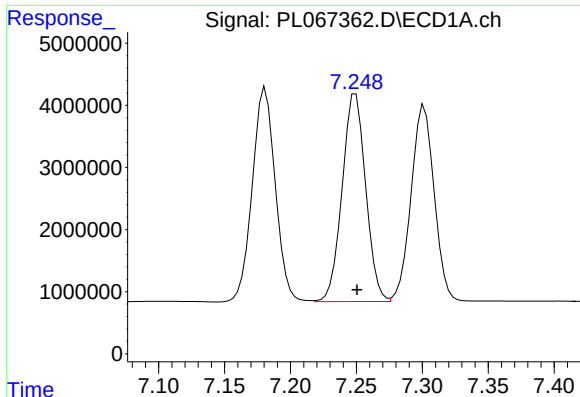
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 41874662
Conc: 623.22 ng/ml



#25 Chlordane-3

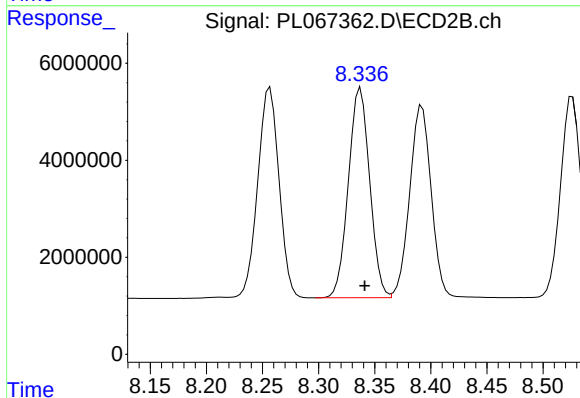
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 57075886
Conc: 426.46 ng/ml



#26 Chlordane-4

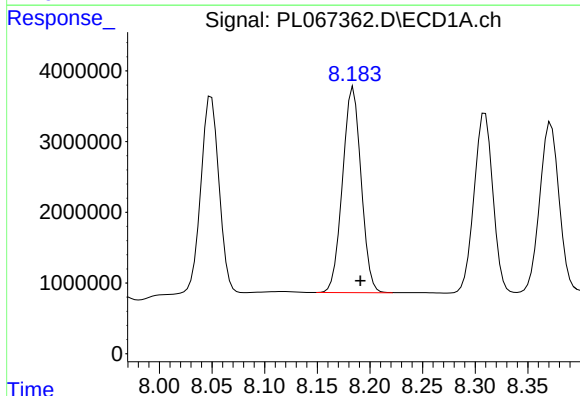
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 41506193
Conc: 567.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



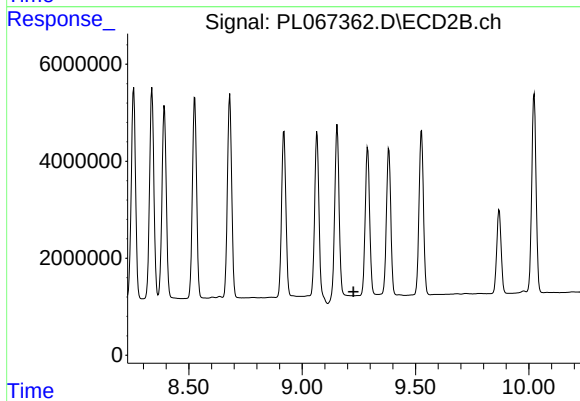
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 57130215
Conc: 352.44 ng/ml



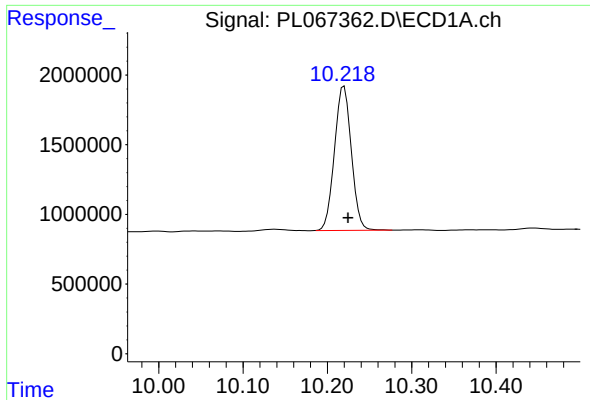
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 35829443
Conc: 1637.61 ng/ml



#27 Chlordane-5

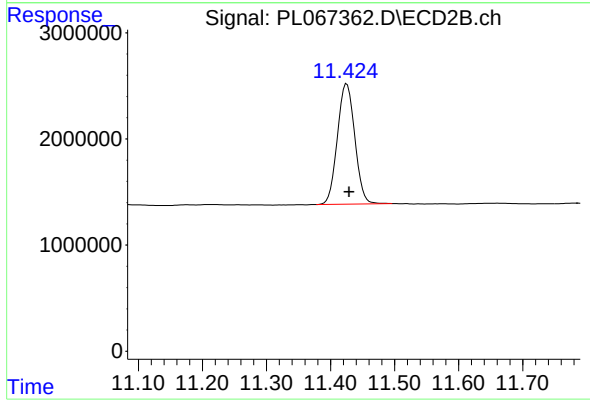
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 14401456
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.003 min
Response: 21390003
Conc: 21.47 ng/ml