

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091621\
 Data File : PL069877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 09:36
 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: Sep 16 13:34:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.631	5.567	22725076	68255571	55.779	56.074
28)	SA Decachlor...	10.398	11.490	34015538	59200295	46.190	51.810
Target Compounds							
2)	A alpha-BHC	5.337	6.148	31874755	96559089	58.148	57.344
3)	MA gamma-BHC...	5.761	6.544	31635999	89338324	55.415	55.343
4)	MA Heptachlor	6.171	7.194	35240024	86767507	51.973	55.192
5)	MB Aldrin	6.496	7.565	32658141	78995062	55.198	52.662
6)	B beta-BHC	6.141	6.798	17102718	41003419	46.474	53.155
7)	B delta-BHC	6.402	7.066	32423194	90553102	54.926	54.362
8)	B Heptachlo...	7.072	8.032	32688884	80005476	53.527	62.368
9)	A Endosulfan I	7.475	8.438	31408312	68289888	52.978	52.783
10)	B gamma-Chl...	7.349	8.301	34424704	74108384	53.686	55.475
11)	B alpha-Chl...	7.419	8.382	34527604	72341657	53.120	53.143
12)	B 4,4'-DDE	7.633	8.569	30888295	68797811	54.485	52.071
13)	MA Dieldrin	7.762	8.727	32958196	71157577	53.219	53.829
14)	MA Endrin	8.053	8.967	32655791	61004258	54.844	54.142
15)	B Endosulfa...	8.363	9.200	30304523	59072075	52.473	52.374
16)	A 4,4'-DDD	8.218	9.109	26753915	55624996	54.210	52.251
17)	MA 4,4'-DDT	8.479	9.427	30120938	59991160	52.528	53.584
18)	B Endrin al...	8.551	9.335	27064774	51806503	51.841	52.560
19)	B Endosulfa...	8.782	9.573	33309118	57886173	51.607	51.403
20)	A Methoxychlor	9.073	9.912	18587727	19985422	49.546	33.110 #
21)	B Endrin ke...	9.301	10.071	35255859	63561740	48.880	51.561
22)	Mirex	9.488	10.538	32594188	47052170	49.470	50.292
24)	Chlordane-2	0.000	7.565f	0	78995062	N.D.	1524.191 #
25)	Chlordane-3	7.349	8.301	34424704	74108384	549.682	390.681 #
26)	Chlordane-4	7.419	8.382	34527604	72341657	512.619	310.665 #
27)	Chlordane-5	8.363	0.000	30304523	0	1222.834	N.D. #

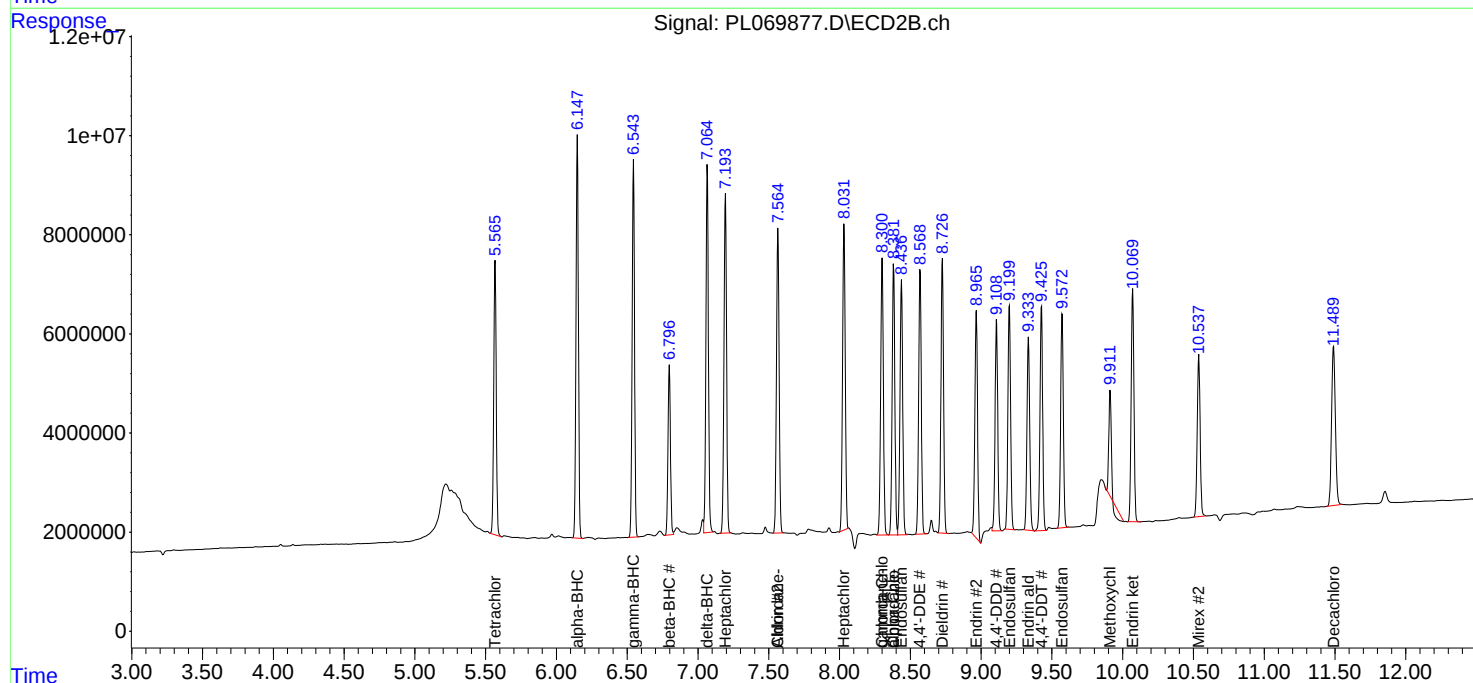
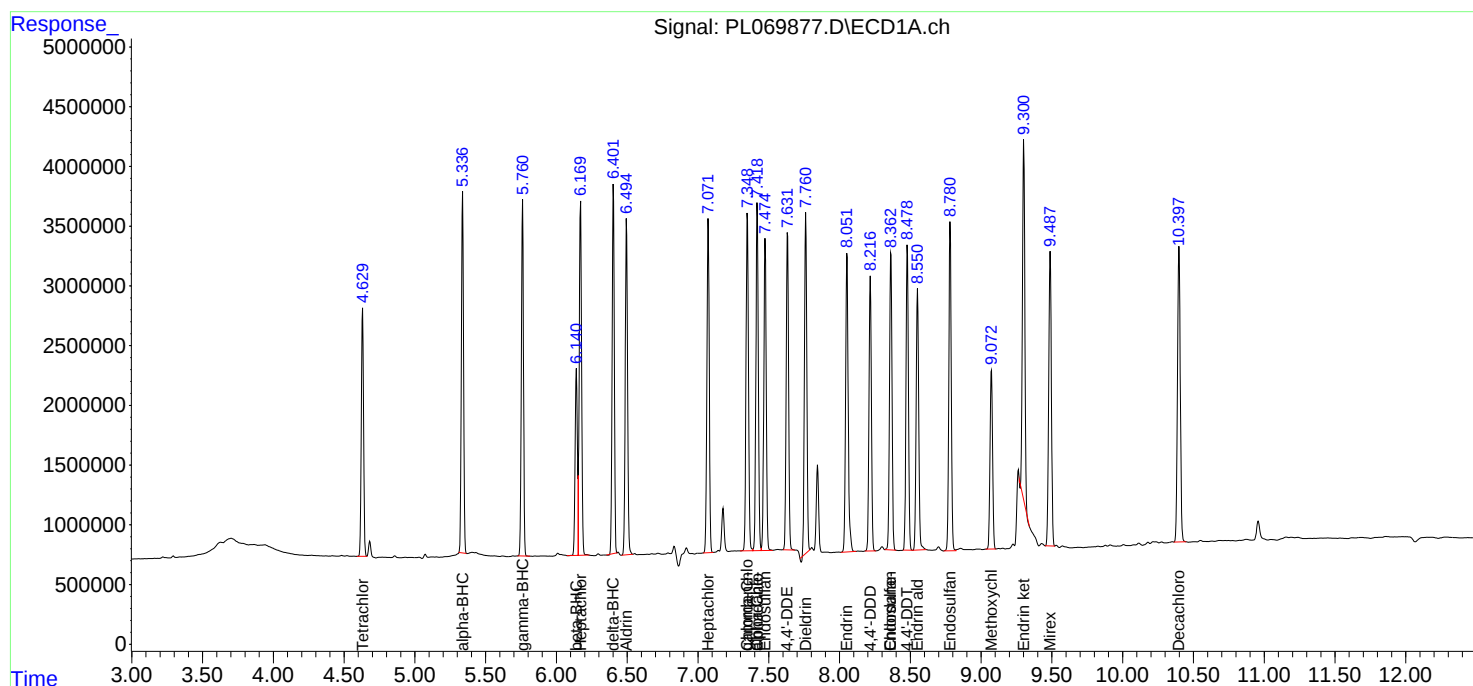
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

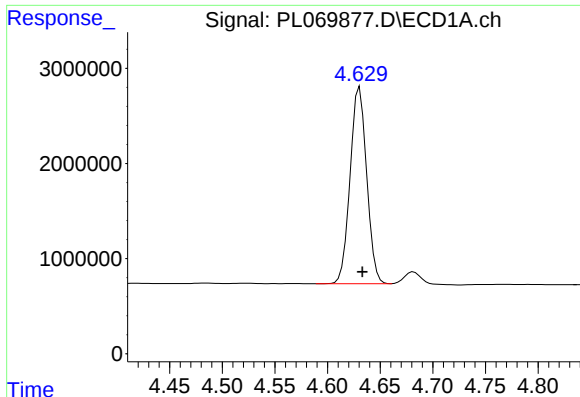
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091621\
 Data File : PL069877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 09:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 13:34:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
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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

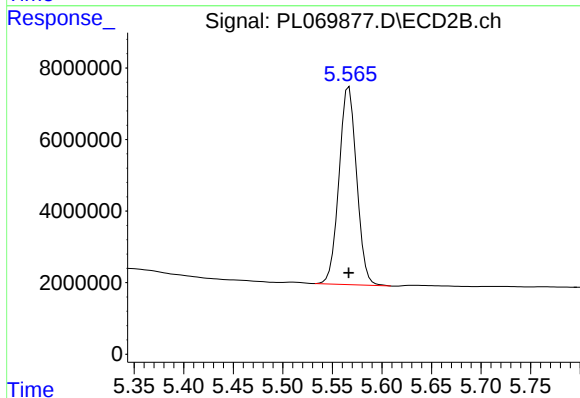




#1 Tetrachloro-m-xylene

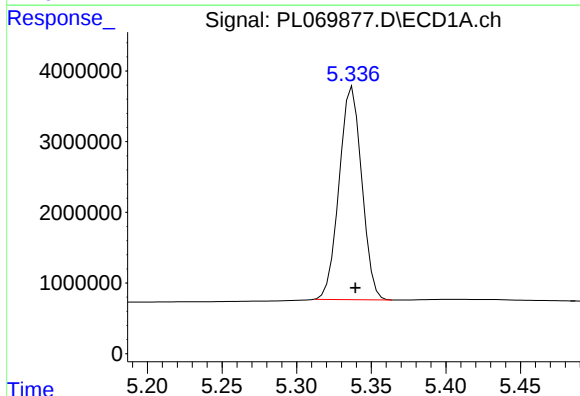
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 22725076
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



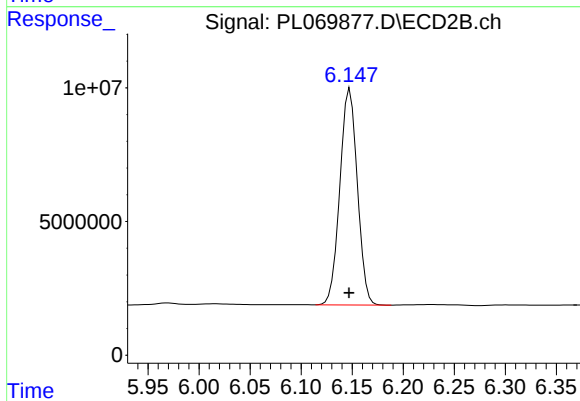
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 68255571
Conc: 56.07 ng/ml



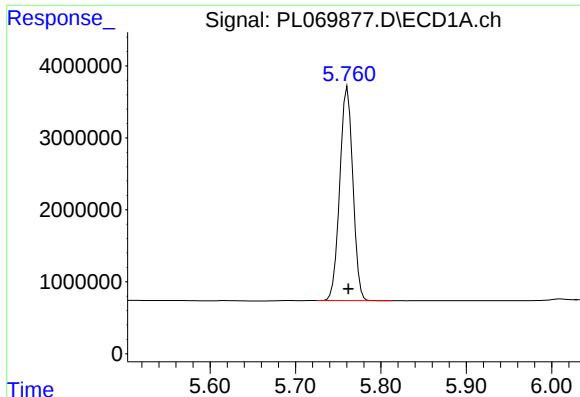
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 31874755
Conc: 58.15 ng/ml



#2 alpha-BHC

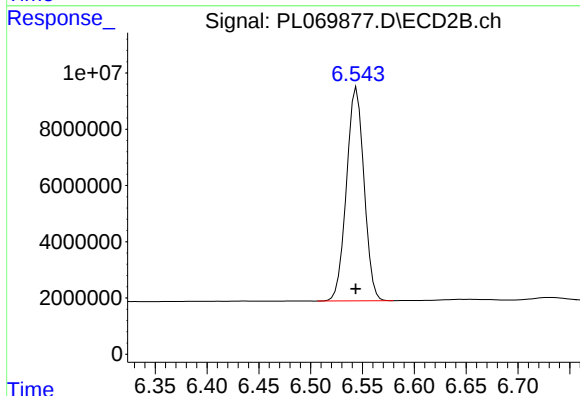
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 96559089
Conc: 57.34 ng/ml



#3 gamma-BHC (Lindane)

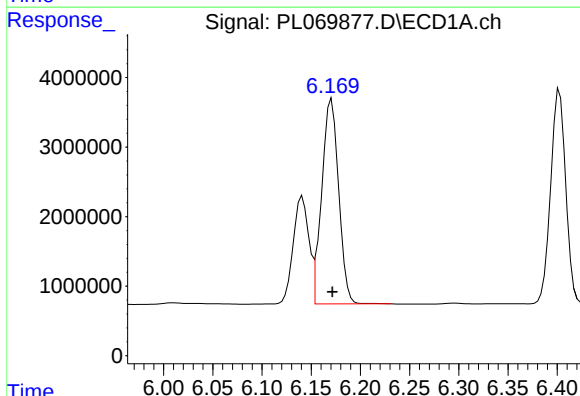
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 31635999
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



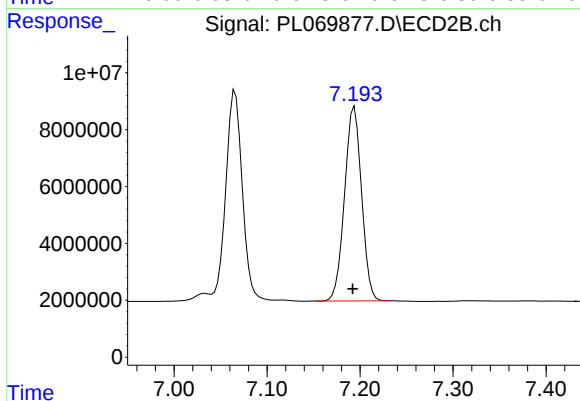
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 89338324
Conc: 55.34 ng/ml



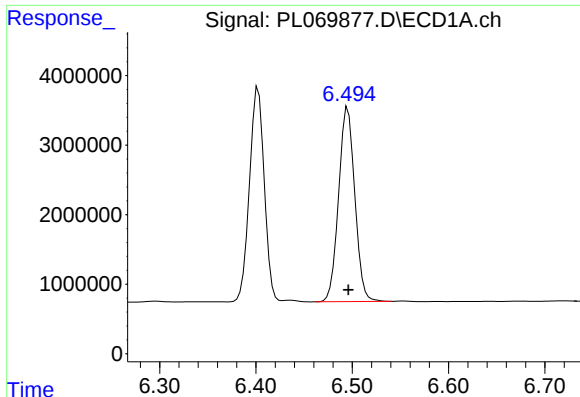
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 35240024
Conc: 51.97 ng/ml



#4 Heptachlor

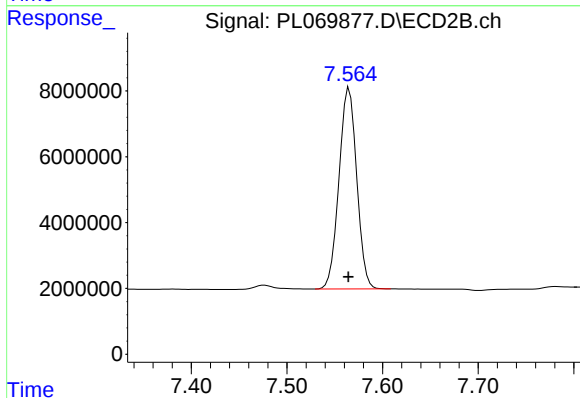
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 86767507
Conc: 55.19 ng/ml



#5 Aldrin

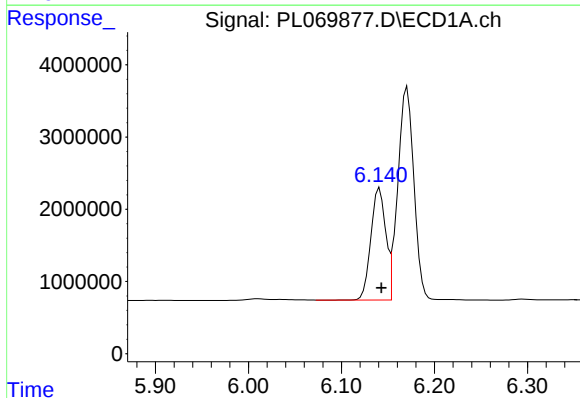
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 32658141
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



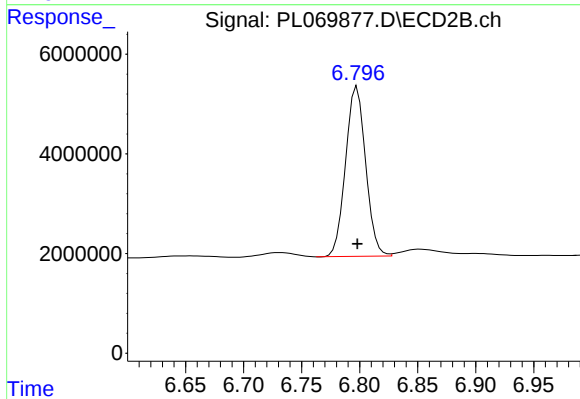
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 78995062
Conc: 52.66 ng/ml



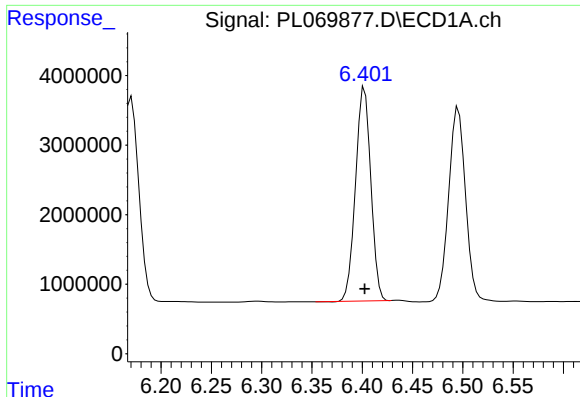
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 17102718
Conc: 46.47 ng/ml



#6 beta-BHC

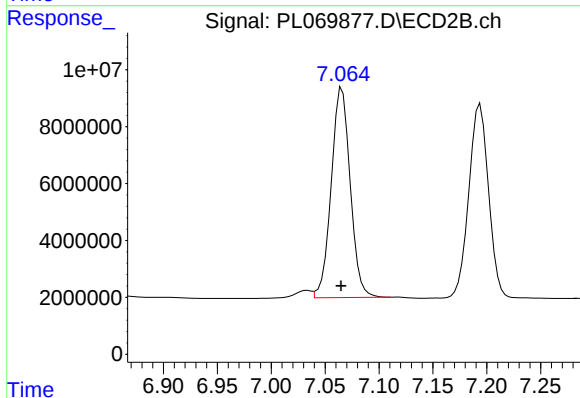
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 41003419
Conc: 53.15 ng/ml



#7 delta-BHC

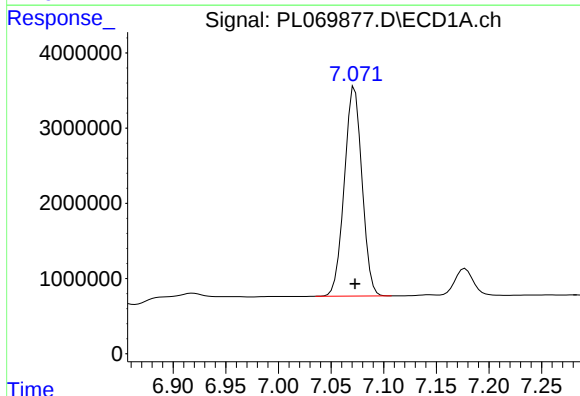
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 32423194
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



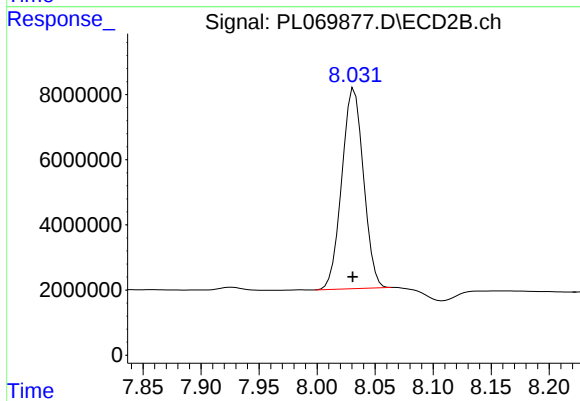
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 90553102
Conc: 54.36 ng/ml



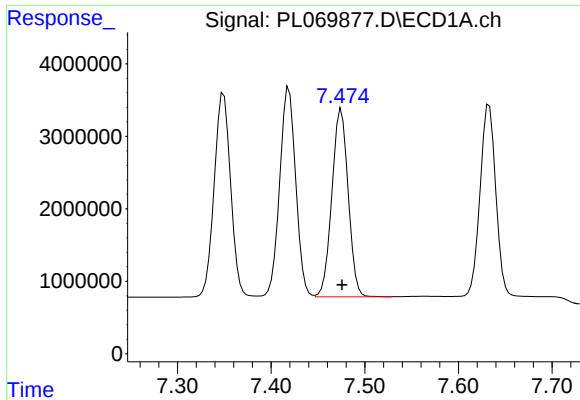
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 32688884
Conc: 53.53 ng/ml



#8 Heptachlor epoxide

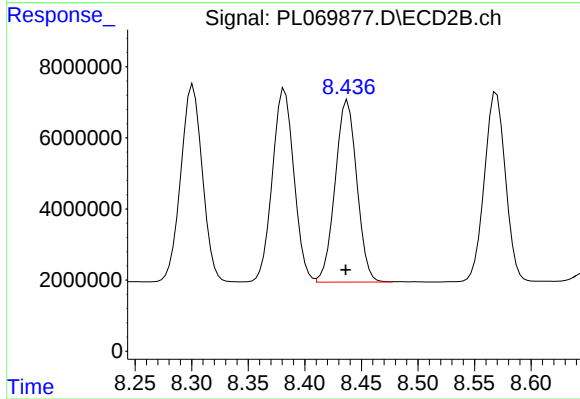
R.T.: 8.032 min
Delta R.T.: 0.001 min
Response: 80005476
Conc: 62.37 ng/ml



#9 Endosulfan I

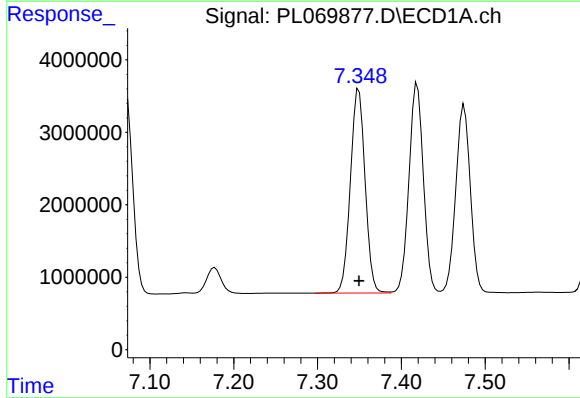
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 31408312
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



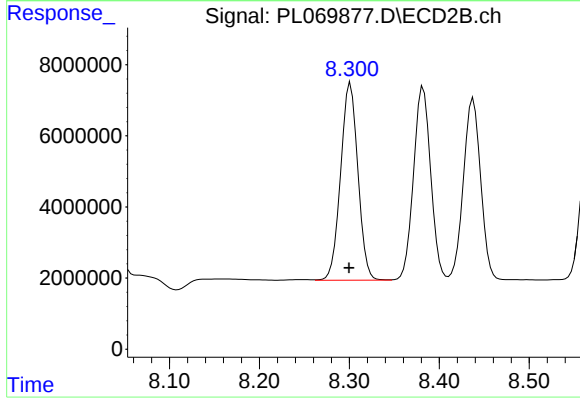
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 68289888
Conc: 52.78 ng/ml



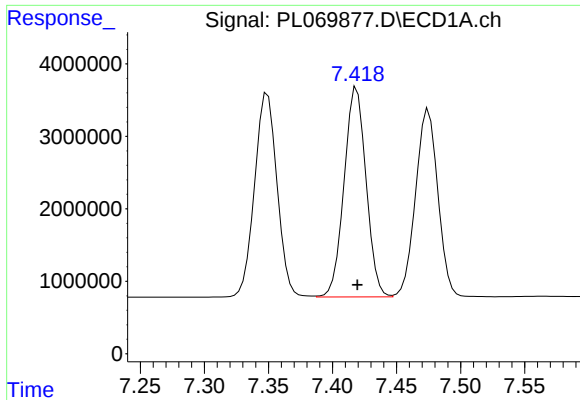
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 34424704
Conc: 53.69 ng/ml



#10 gamma-Chlordane

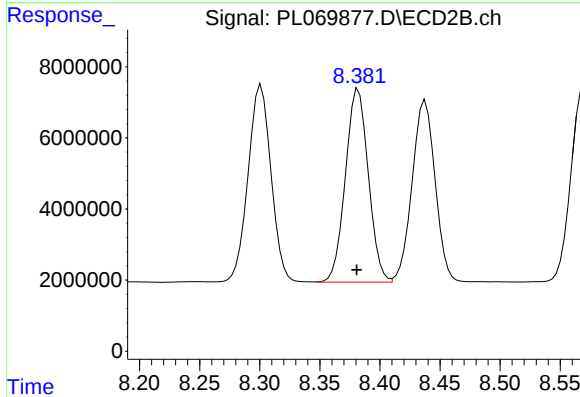
R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 74108384
Conc: 55.48 ng/ml



#11 alpha-Chlordane

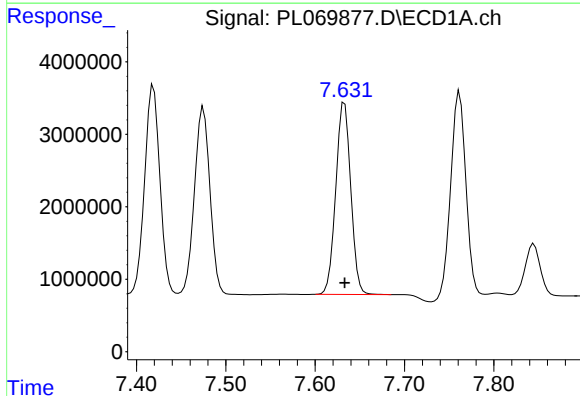
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 34527604
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



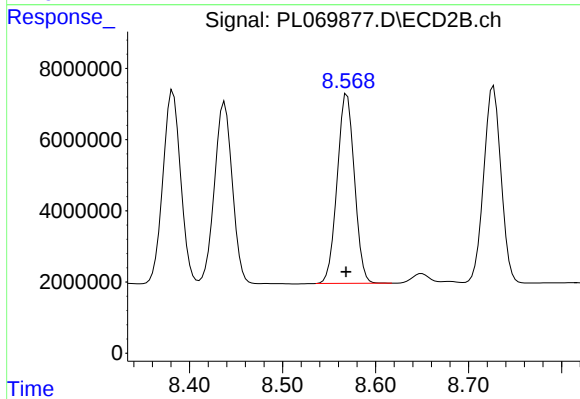
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 72341657
Conc: 53.14 ng/ml



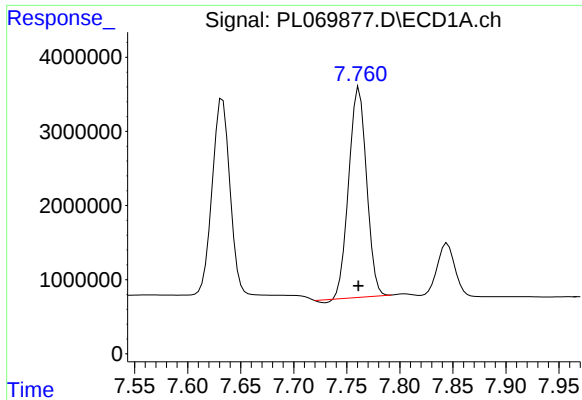
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 30888295
Conc: 54.49 ng/ml



#12 4,4'-DDE

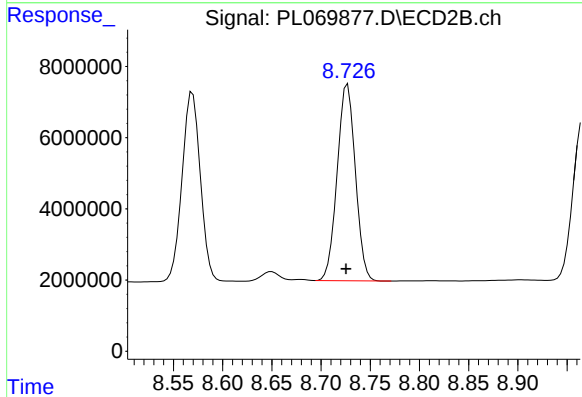
R.T.: 8.569 min
Delta R.T.: 0.001 min
Response: 68797811
Conc: 52.07 ng/ml



#13 Dieldrin

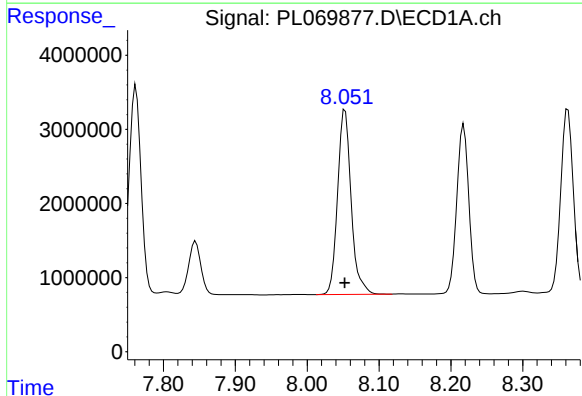
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 32958196
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



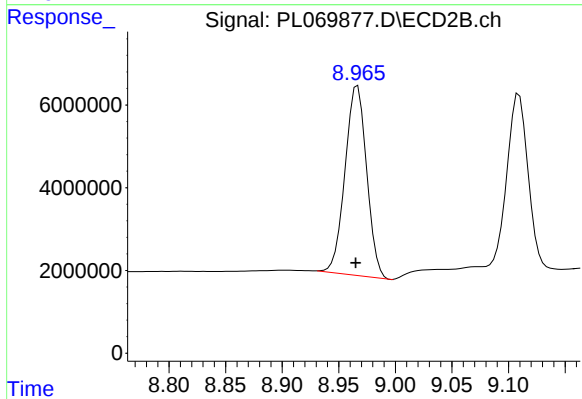
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 71157577
Conc: 53.83 ng/ml



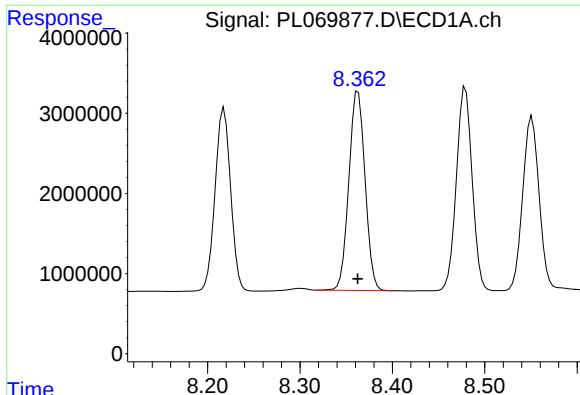
#14 Endrin

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 32655791
Conc: 54.84 ng/ml



#14 Endrin

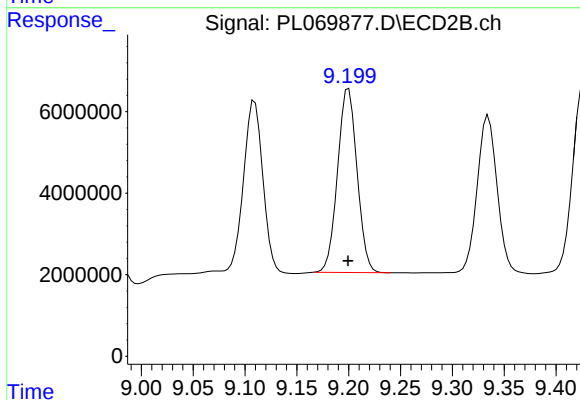
R.T.: 8.967 min
Delta R.T.: 0.002 min
Response: 61004258
Conc: 54.14 ng/ml



#15 Endosulfan II

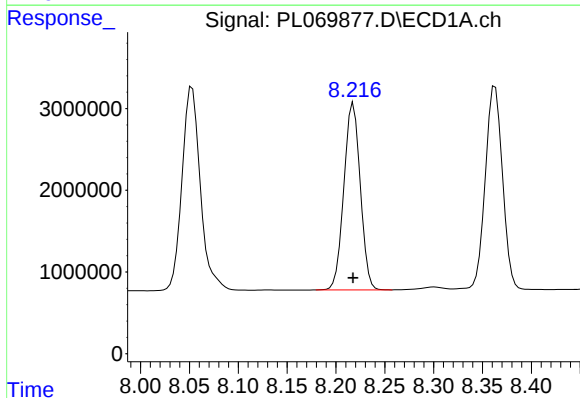
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 30304523
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



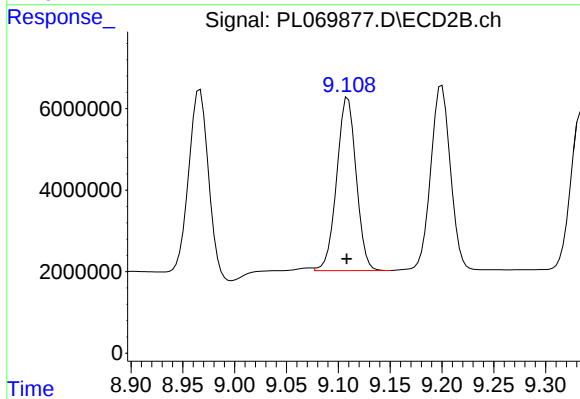
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 59072075
Conc: 52.37 ng/ml



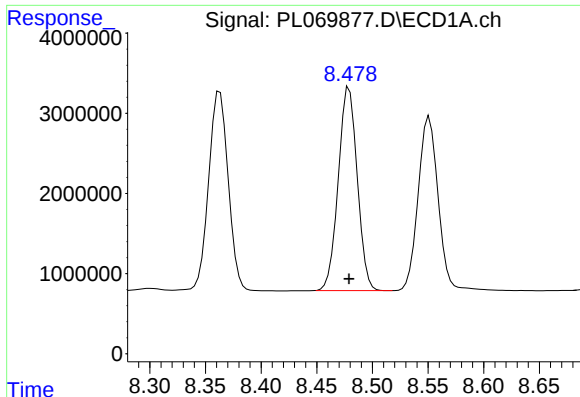
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 26753915
Conc: 54.21 ng/ml



#16 4,4'-DDD

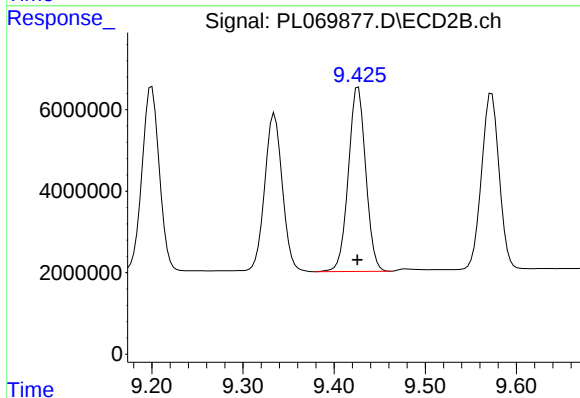
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 55624996
Conc: 52.25 ng/ml



#17 4,4'-DDT

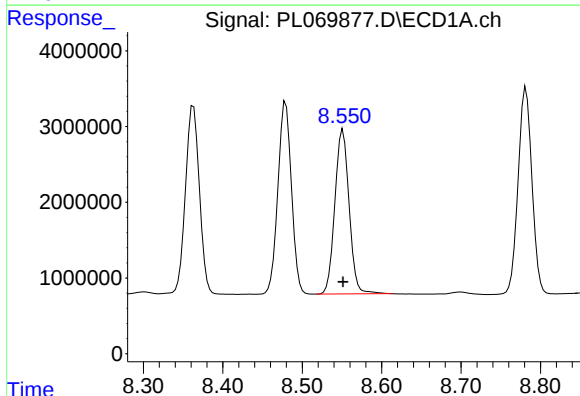
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 30120938
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



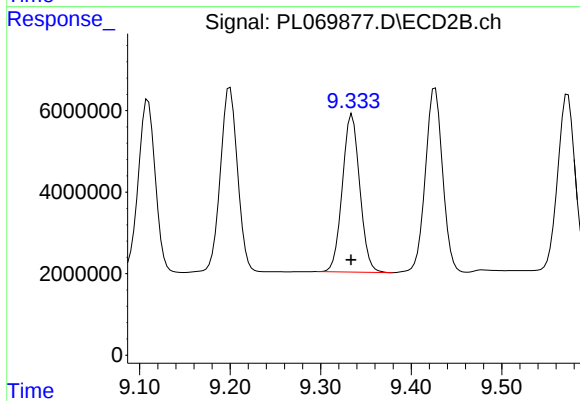
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 59991160
Conc: 53.58 ng/ml



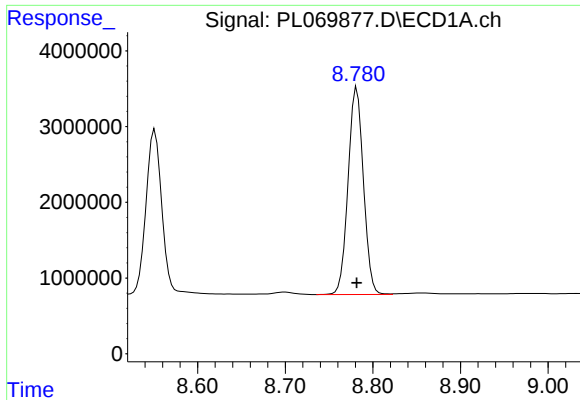
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 27064774
Conc: 51.84 ng/ml



#18 Endrin aldehyde

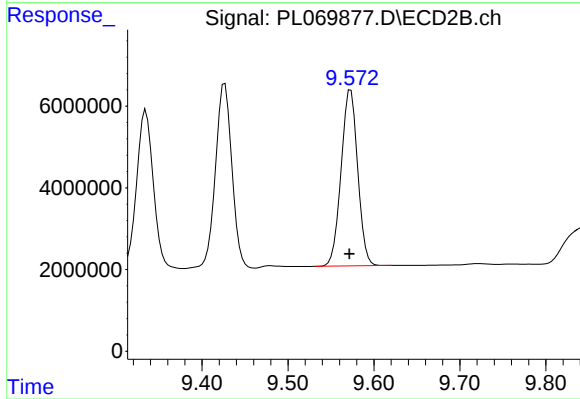
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 51806503
Conc: 52.56 ng/ml



#19 Endosulfan Sulfate

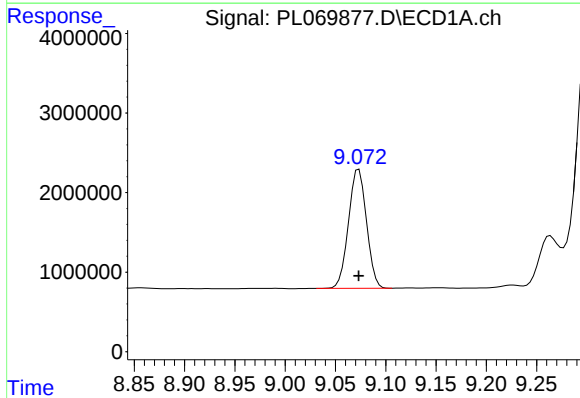
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 33309118
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



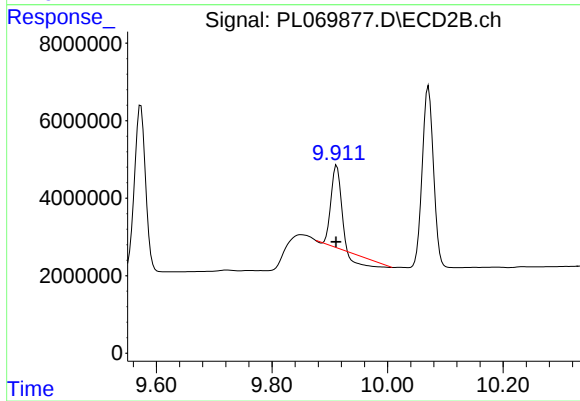
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.002 min
Response: 57886173
Conc: 51.40 ng/ml



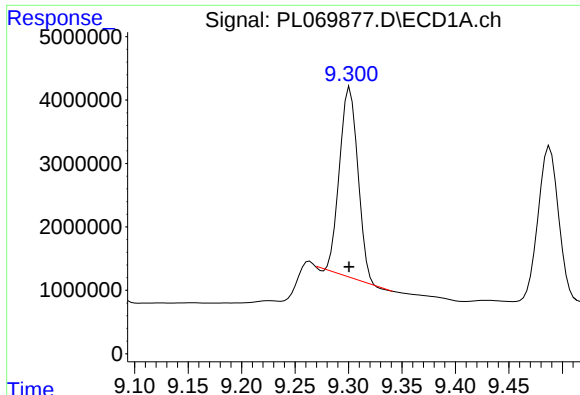
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 18587727
Conc: 49.55 ng/ml



#20 Methoxychlor

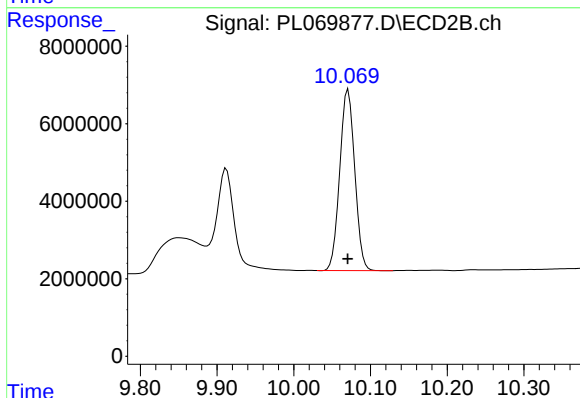
R.T.: 9.912 min
Delta R.T.: 0.001 min
Response: 19985422
Conc: 33.11 ng/ml



#21 Endrin ketone

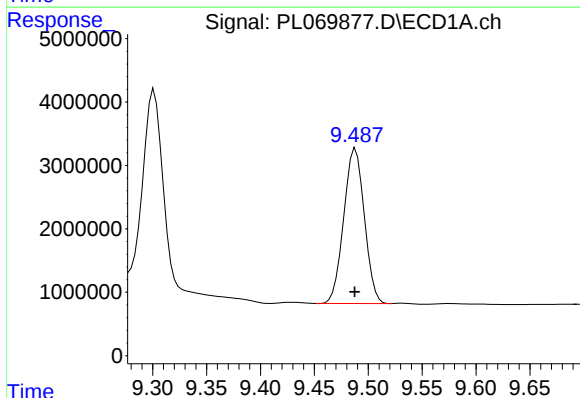
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 35255859
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



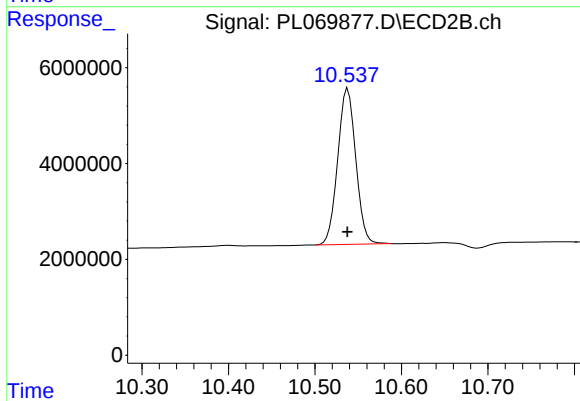
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 63561740
Conc: 51.56 ng/ml



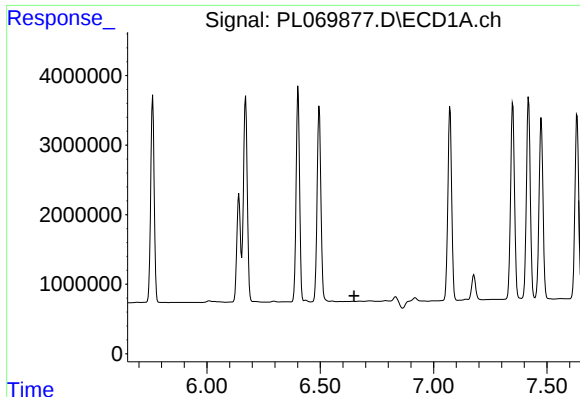
#22 Mirex

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 32594188
Conc: 49.47 ng/ml



#22 Mirex

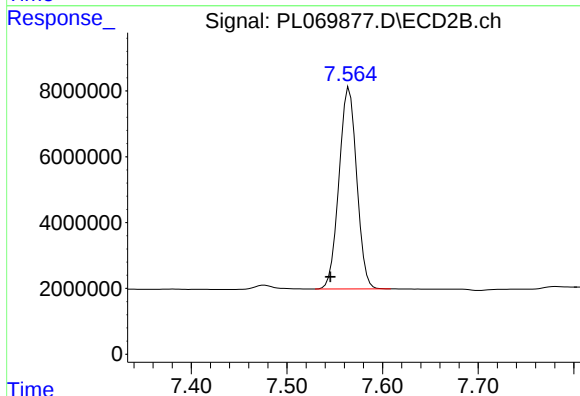
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 47052170
Conc: 50.29 ng/ml



#24 Chlordane-2

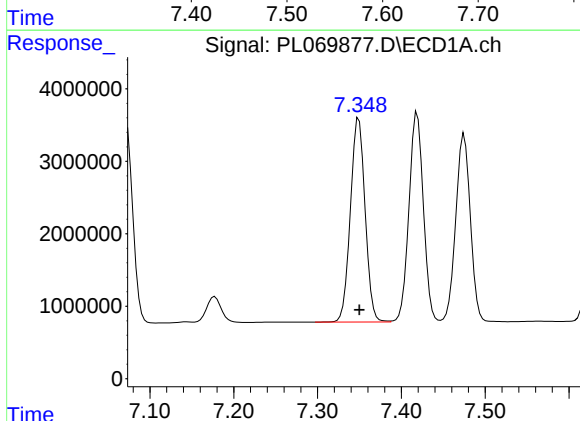
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



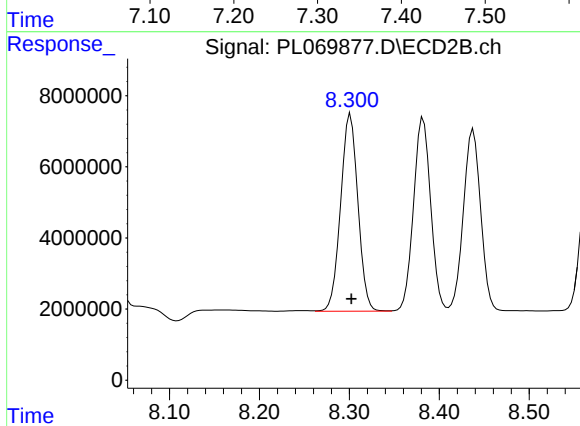
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.020 min
Response: 78995062
Conc: 1524.19 ng/ml



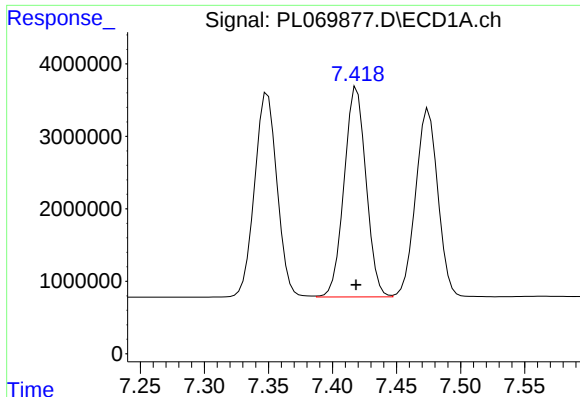
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 34424704
Conc: 549.68 ng/ml



#25 Chlordane-3

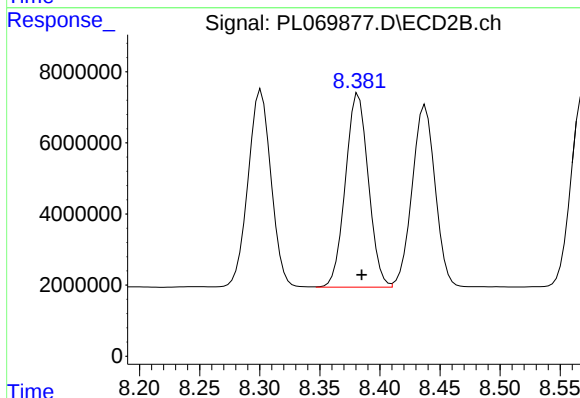
R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 74108384
Conc: 390.68 ng/ml



#26 Chlordane-4

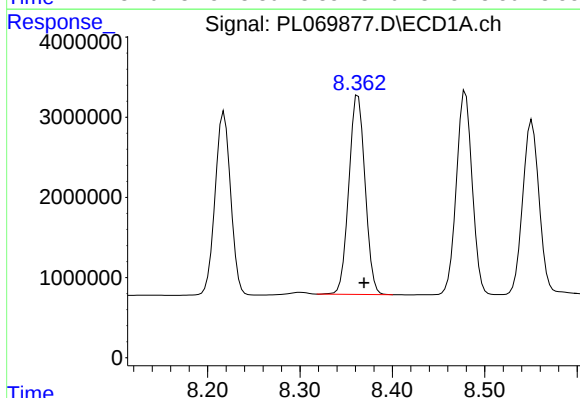
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 34527604
Conc: 512.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



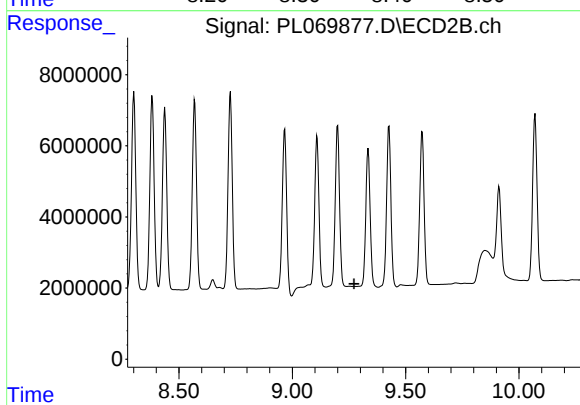
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 72341657
Conc: 310.66 ng/ml



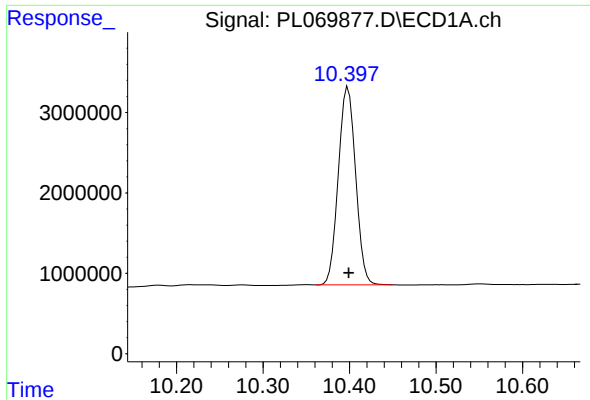
#27 Chlordane-5

R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 30304523
Conc: 1222.83 ng/ml



#27 Chlordane-5

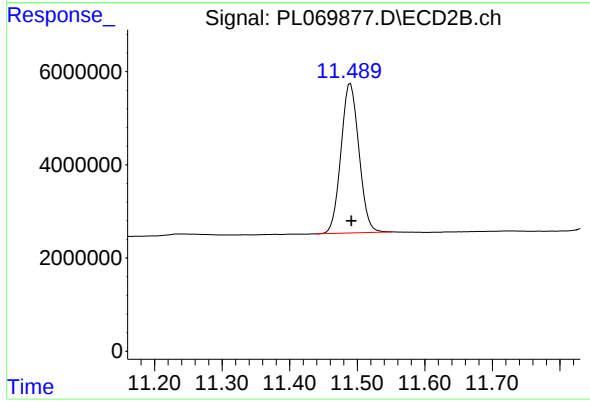
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.000 min
Response: 34015538
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.001 min
Response: 59200295
Conc: 51.81 ng/ml