

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
 Data File : PL067668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 17:06
 Operator : AR\AJ
 Sample : PB137228BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137228BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 04:20:39 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	11368202	20846234	20.678	22.113
28)	SA Decachlor...	10.220	11.428	14762808	21970091	20.831	22.057
Target Compounds							
2)	A alpha-BHC	5.178	6.110	37770841	67988991	51.354	54.986
3)	MA gamma-BHC...	5.597	6.505	36555606	64196379	48.778	54.451
4)	MA Heptachlor	6.008	7.153	36056676	60232497	47.801	54.009
5)	MB Aldrin	6.330	7.522	34806158	56214108	47.304	51.937
6)	B beta-BHC	5.981	6.760	16914278	29851472	47.272	54.974
7)	B delta-BHC	6.237	7.026	36577044	63312541	49.523	53.859
8)	B Heptachlo...	6.903	7.989	33170667	54815090	47.409	54.718
9)	A Endosulfan I	7.302	8.394	31600313	47550909	47.006	52.074
10)	B gamma-Chl...	7.181	8.258	34294649	52277046	47.302	51.777
11)	B alpha-Chl...	7.250	8.339	34164803	51675532	46.666	51.183
12)	B 4,4'-DDE	7.468	8.528	31731374	47686788	47.694	52.639
13)	MA Dieldrin	7.587	8.683	31454111	49370352	44.870	54.359
14)	MA Endrin	7.874	8.922	31398662	39044798	47.889	51.045
15)	B Endosulfa...	8.185	9.156	29792883	42840589	48.375	53.732
16)	A 4,4'-DDD	8.050	9.067	27407279	38004678	47.150	53.437
17)	MA 4,4'-DDT	8.309	9.384	27068263	36504584	46.518	49.791
18)	B Endrin al...	8.372	9.291	26679934	37628787	52.699	58.922
19)	B Endosulfa...	8.603	9.528	31062593	42737931	48.933	53.814
20)	A Methoxychlor	8.903	9.871	16264438	17531127	45.755	45.090
21)	B Endrin ke...	9.113	10.026	34815484	49358390	45.728	54.457
22)	Mirex	9.300	10.491	29566759	38916893	46.948	51.477
24)	Chlordane-2	0.000	7.522f	0	56214108	N.D.	1542.387 #
25)	Chlordane-3	7.181	8.258	34294649	52277046	510.408	390.600
26)	Chlordane-4	7.250	8.339	34164803	51675532	467.507	318.787 #
27)	Chlordane-5	8.185	0.000	29792883	0	1361.707	N.D. #

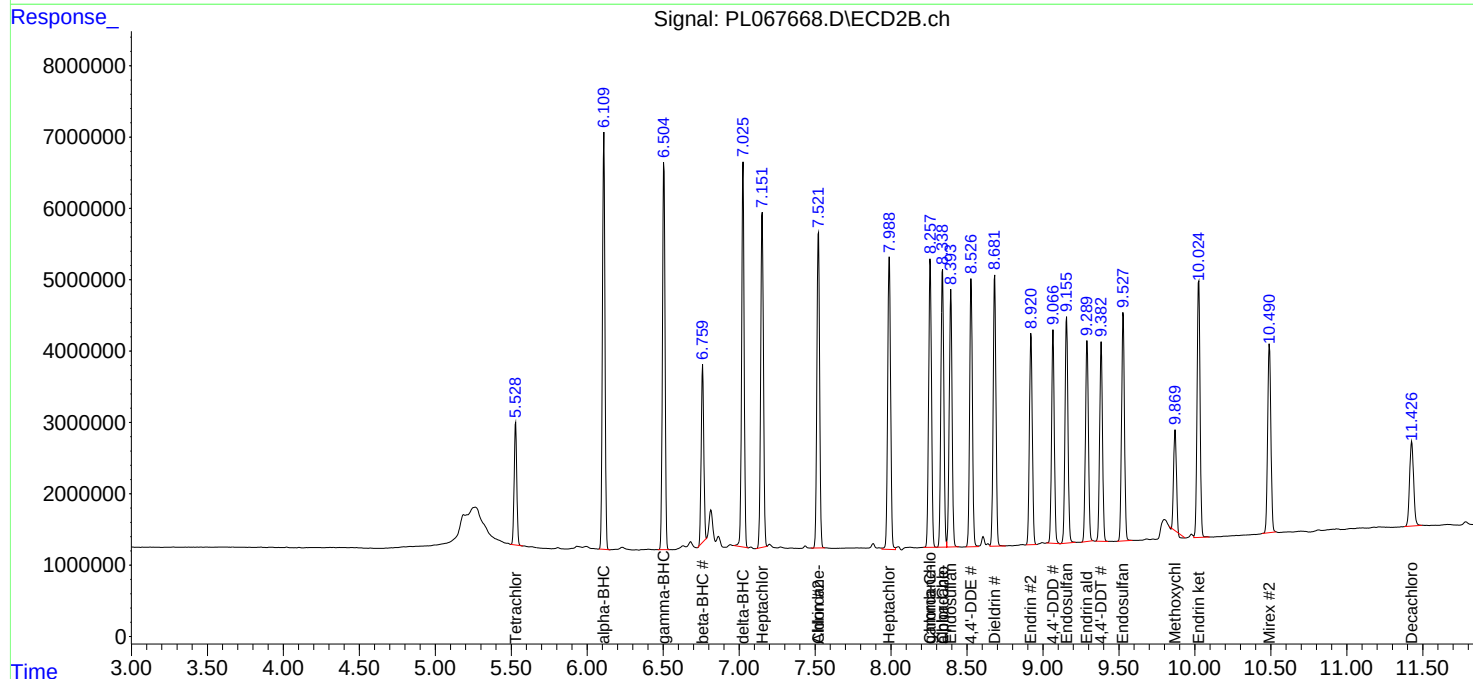
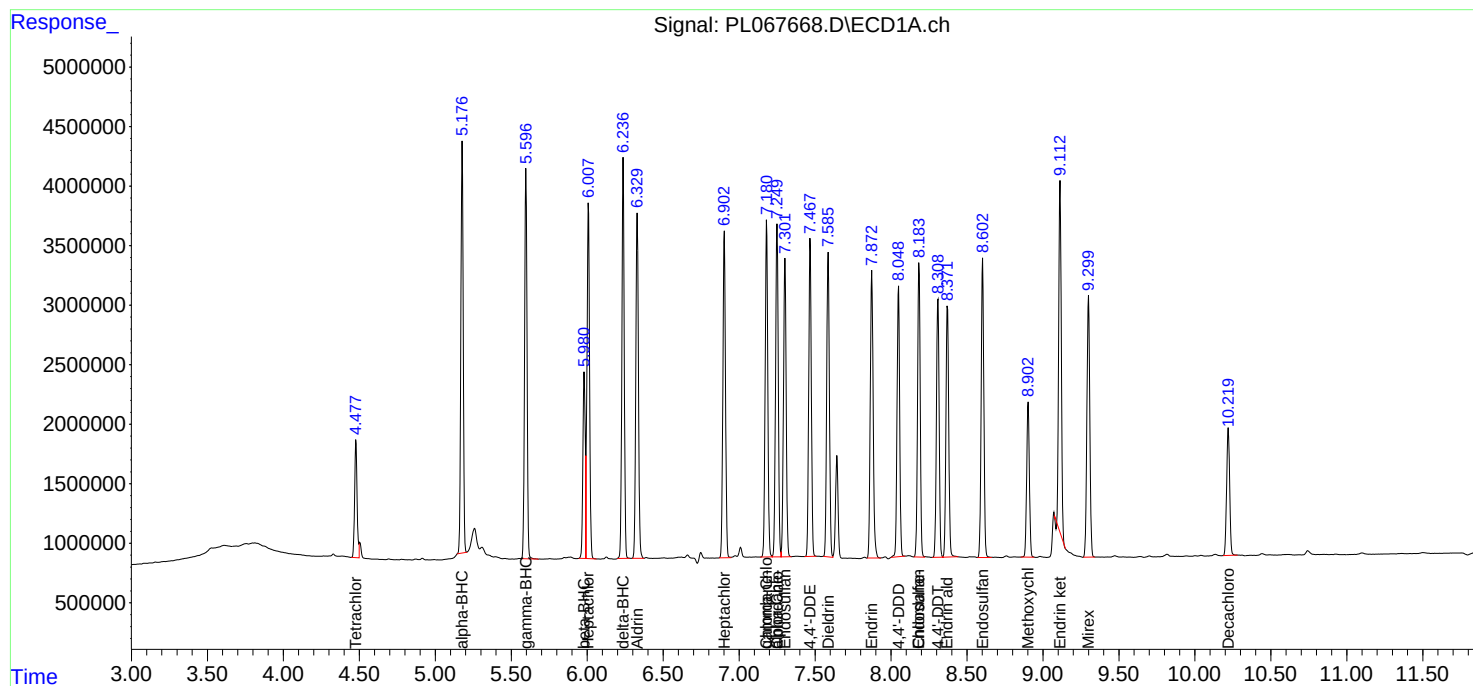
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

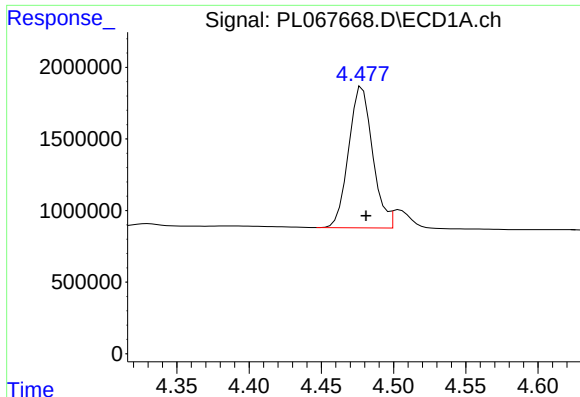
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
Data File : PL067668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 17:06
Operator : AR\AJ
Sample : PB137228BSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB137228BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 04:20:39 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

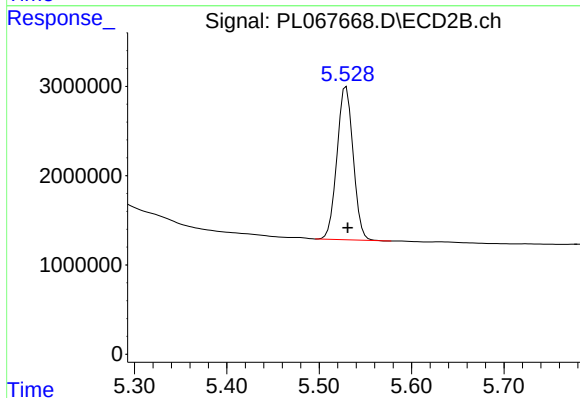




#1 Tetrachloro-m-xylene

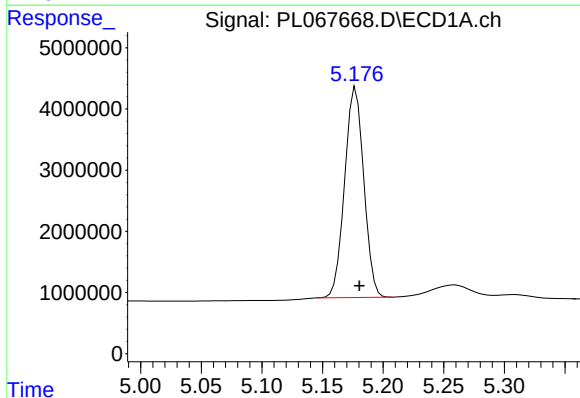
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11368202
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BSD



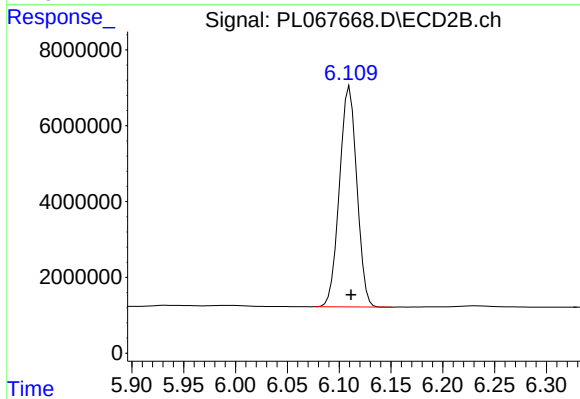
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 20846234
Conc: 22.11 ng/ml



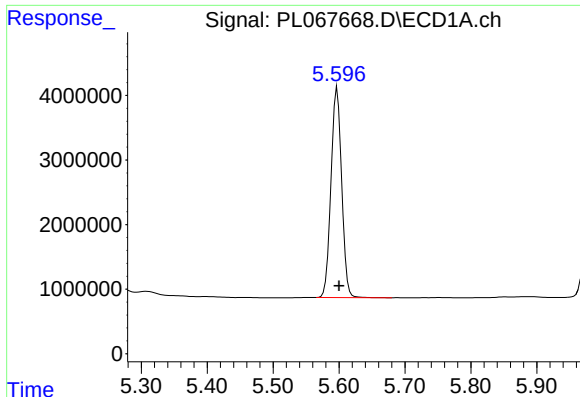
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 37770841
Conc: 51.35 ng/ml



#2 alpha-BHC

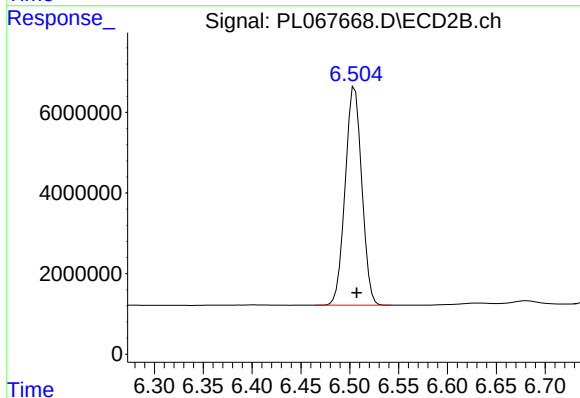
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 67988991
Conc: 54.99 ng/ml



#3 gamma-BHC (Lindane)

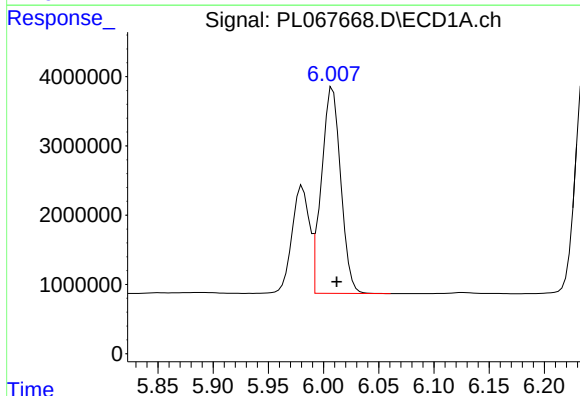
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 36555606
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BSD



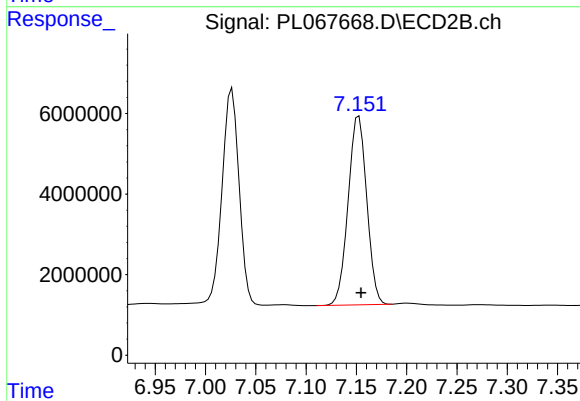
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 64196379
Conc: 54.45 ng/ml



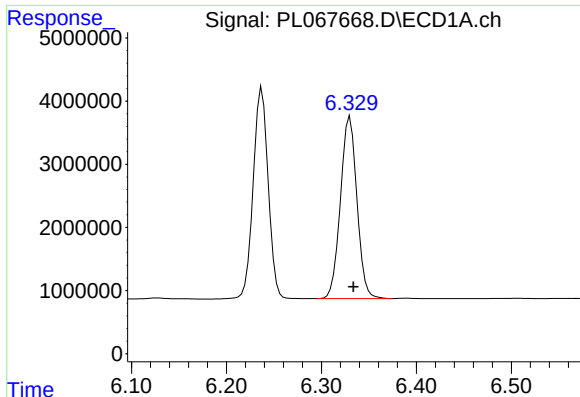
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 36056676
Conc: 47.80 ng/ml



#4 Heptachlor

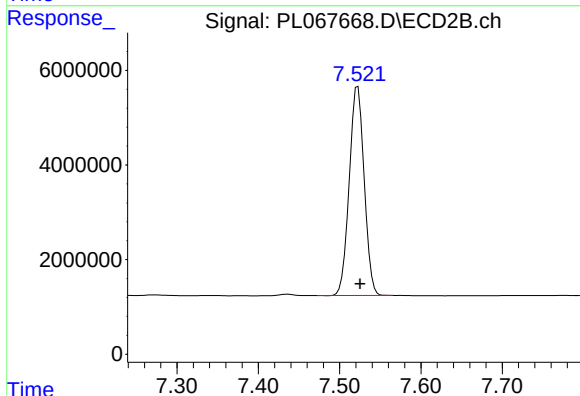
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 60232497
Conc: 54.01 ng/ml



#5 Aldrin

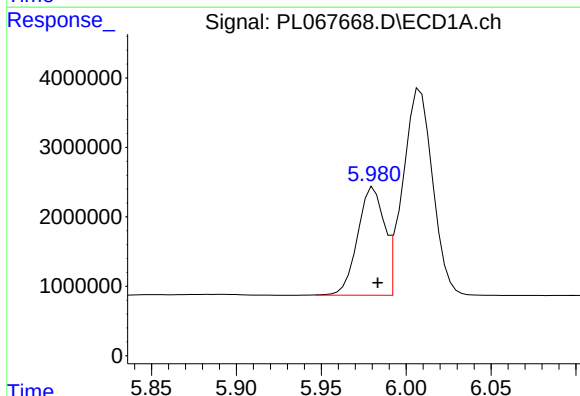
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 34806158
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BSD



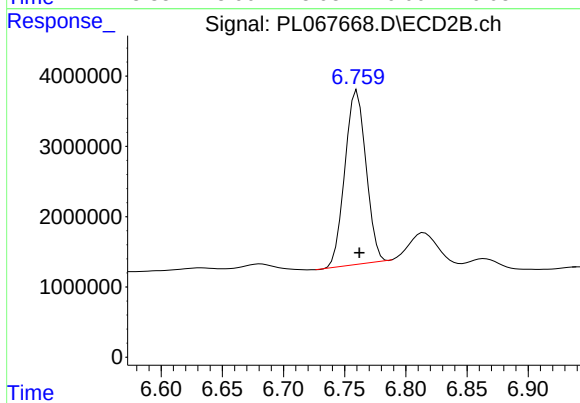
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 56214108
Conc: 51.94 ng/ml



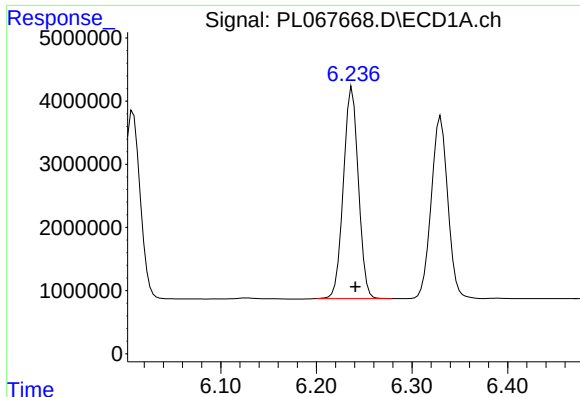
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 16914278
Conc: 47.27 ng/ml



#6 beta-BHC

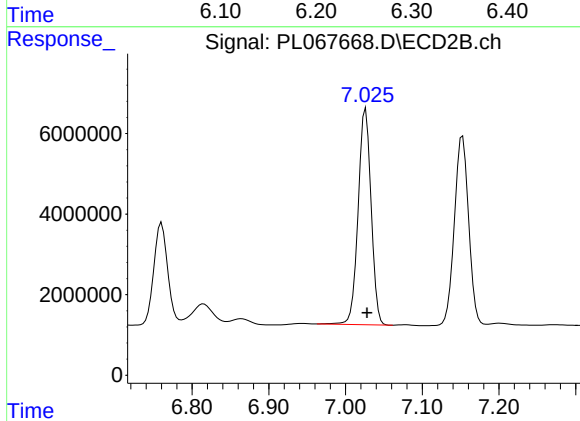
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 29851472
Conc: 54.97 ng/ml



#7 delta-BHC

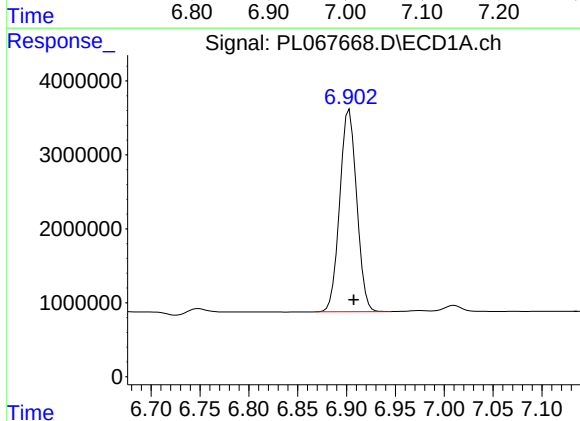
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 36577044
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BSD



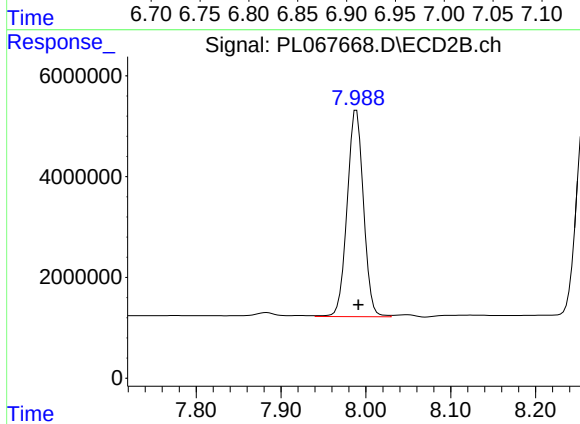
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 63312541
Conc: 53.86 ng/ml



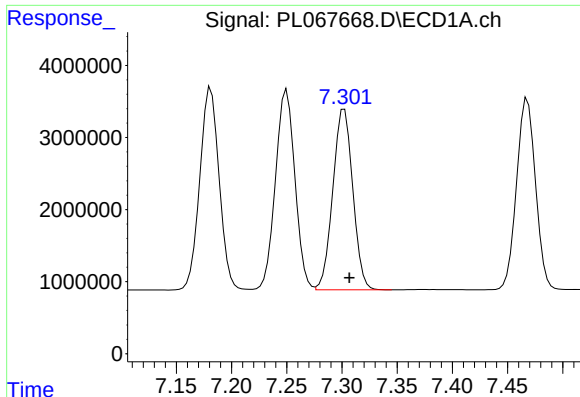
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 33170667
Conc: 47.41 ng/ml



#8 Heptachlor epoxide

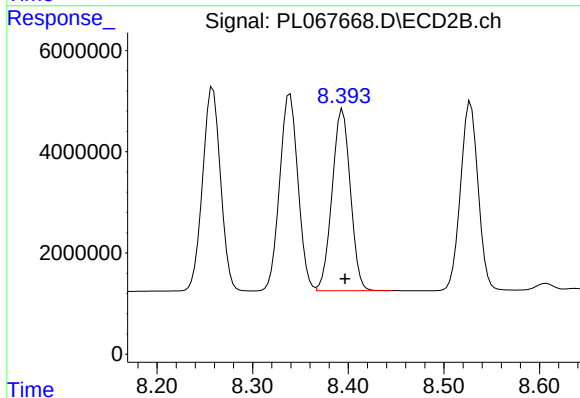
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 54815090
Conc: 54.72 ng/ml



#9 Endosulfan I

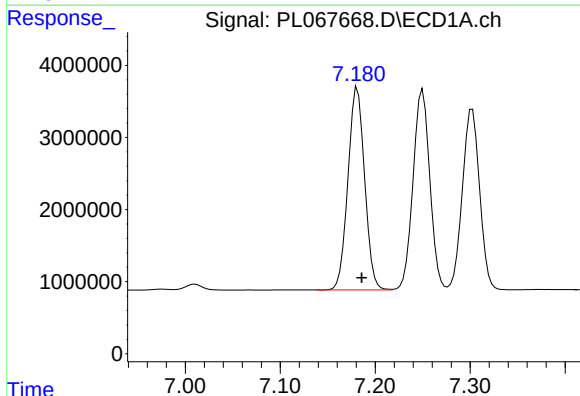
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 31600313
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BSD



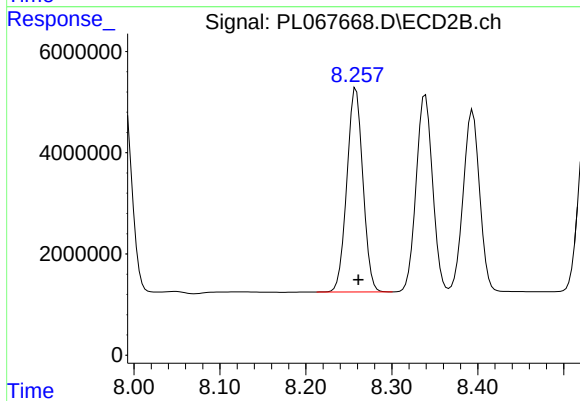
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 47550909
Conc: 52.07 ng/ml



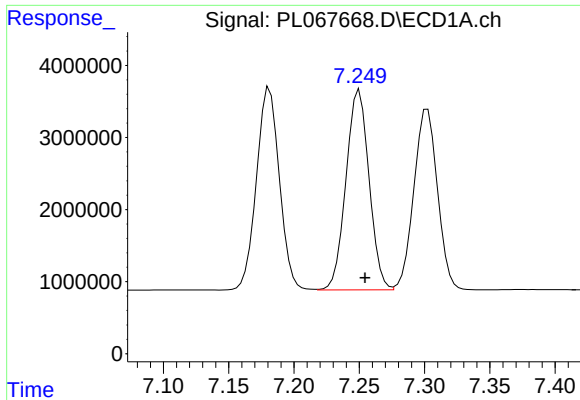
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 34294649
Conc: 47.30 ng/ml



#10 gamma-Chlordane

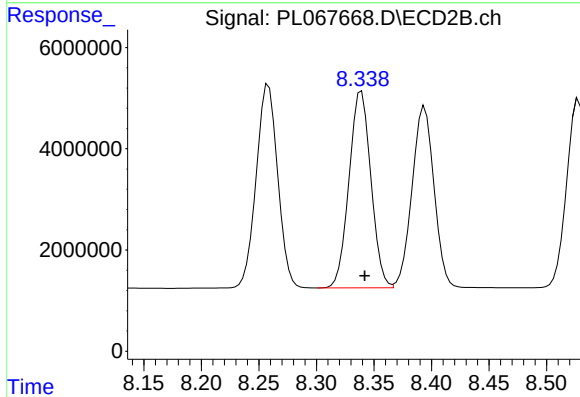
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 52277046
Conc: 51.78 ng/ml



#11 alpha-Chlordane

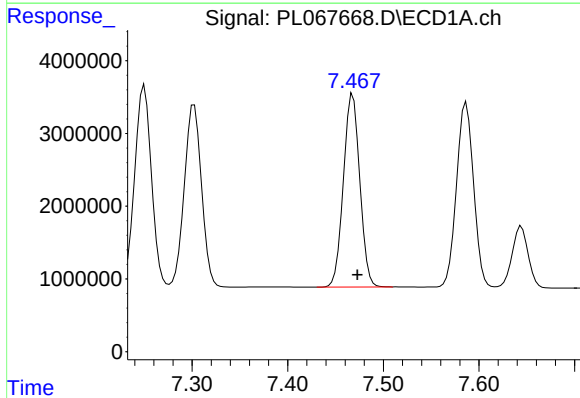
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 34164803
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BSD



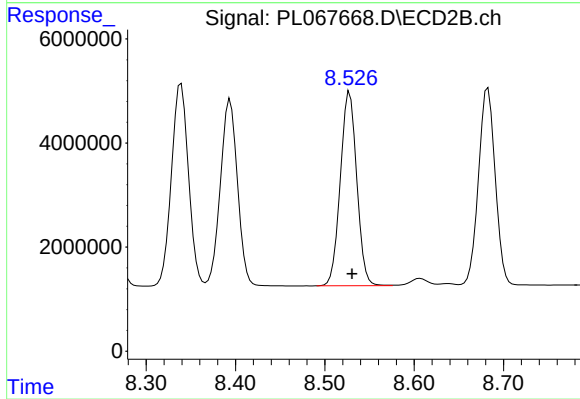
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 51675532
Conc: 51.18 ng/ml



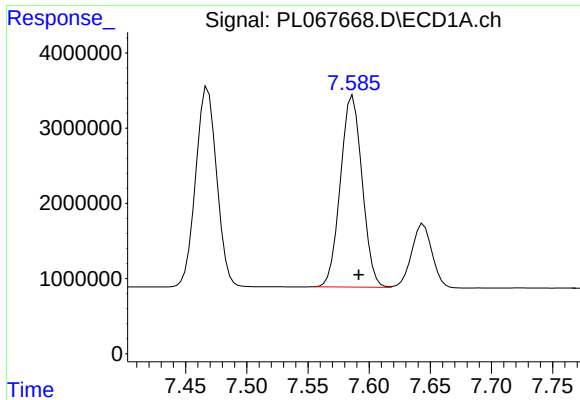
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 31731374
Conc: 47.69 ng/ml



#12 4,4'-DDE

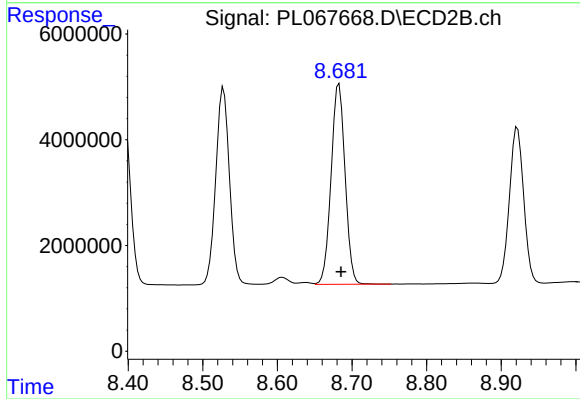
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 47686788
Conc: 52.64 ng/ml



#13 Dieldrin

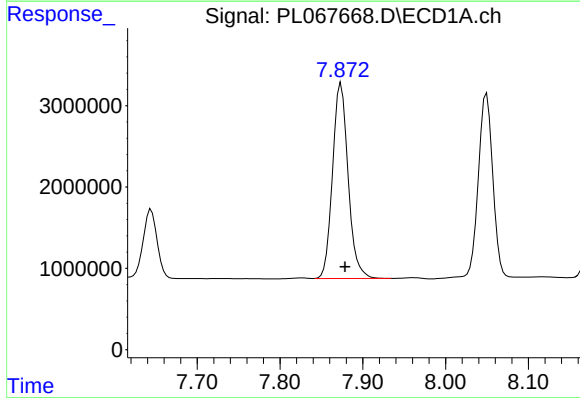
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 31454111
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BSD



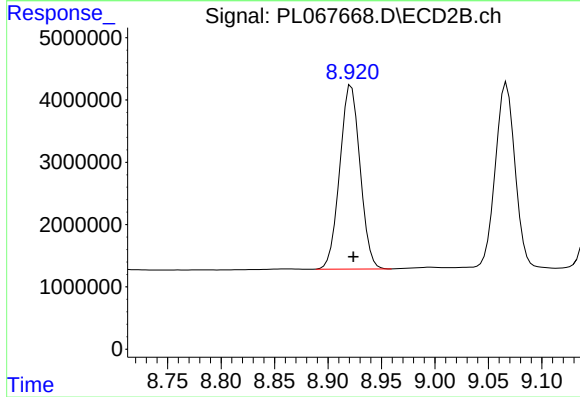
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 49370352
Conc: 54.36 ng/ml



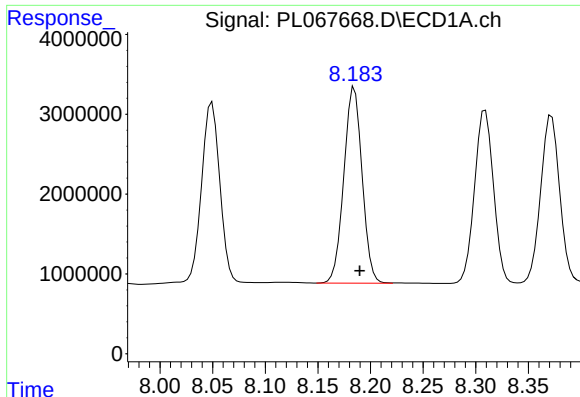
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 31398662
Conc: 47.89 ng/ml



#14 Endrin

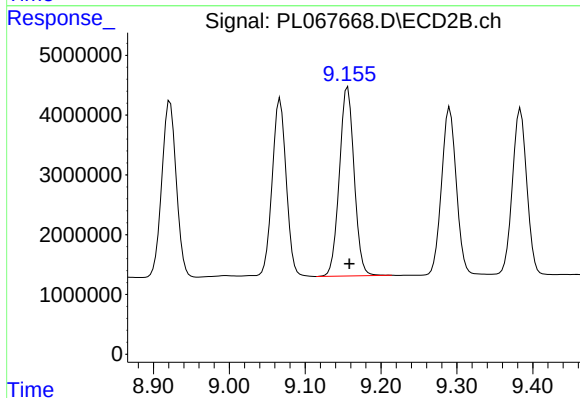
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 39044798
Conc: 51.05 ng/ml



#15 Endosulfan II

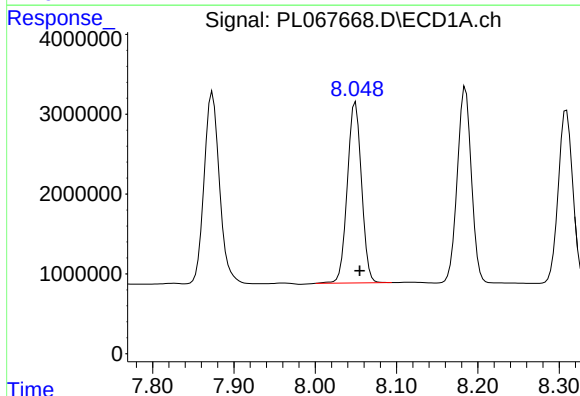
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 29792883
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BSD



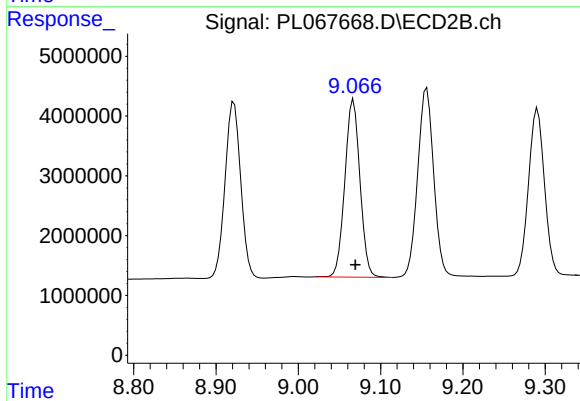
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 42840589
Conc: 53.73 ng/ml



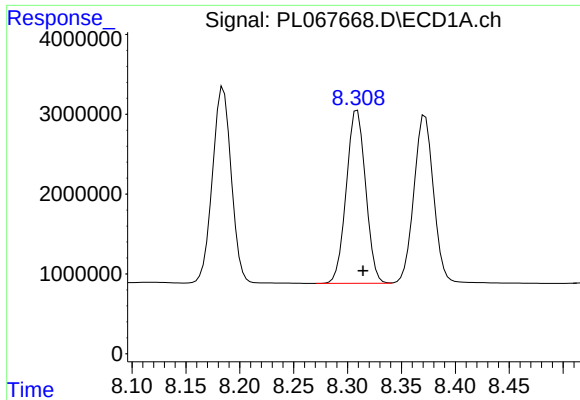
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 27407279
Conc: 47.15 ng/ml



#16 4,4'-DDD

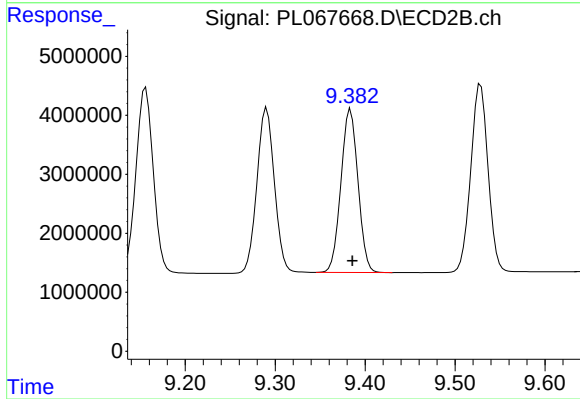
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 38004678
Conc: 53.44 ng/ml



#17 4,4'-DDT

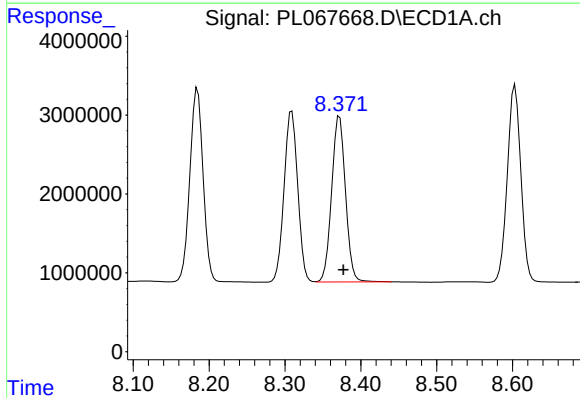
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 27068263
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BSD



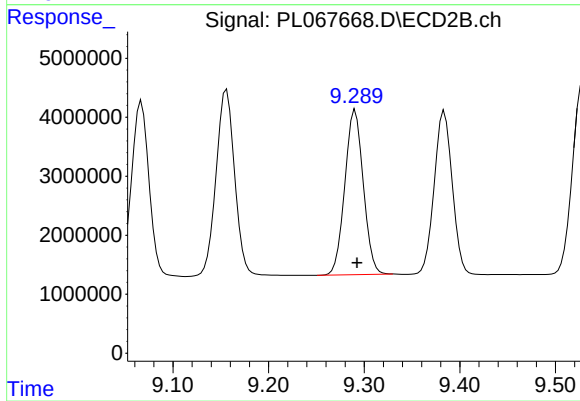
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 36504584
Conc: 49.79 ng/ml



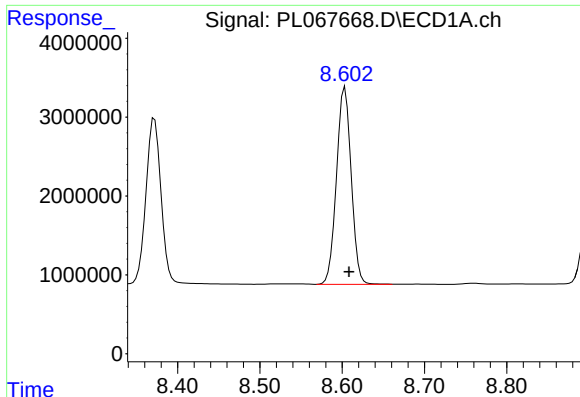
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 26679934
Conc: 52.70 ng/ml



#18 Endrin aldehyde

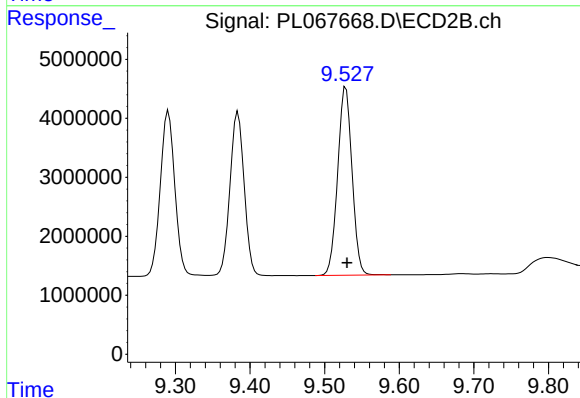
R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 37628787
Conc: 58.92 ng/ml



#19 Endosulfan Sulfate

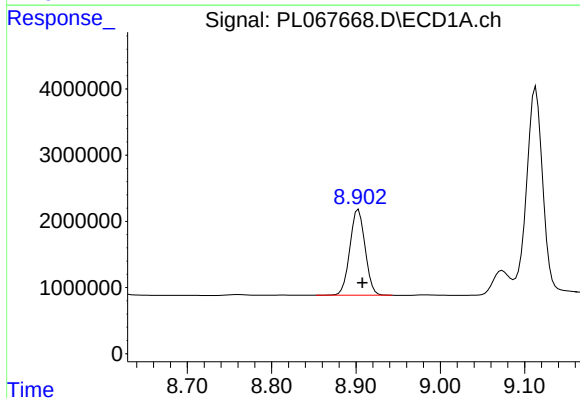
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 31062593
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BSD



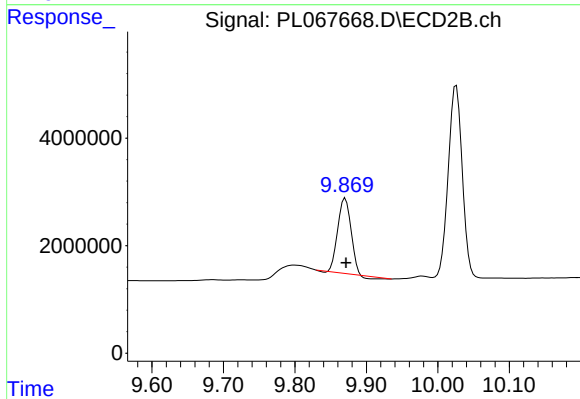
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 42737931
Conc: 53.81 ng/ml



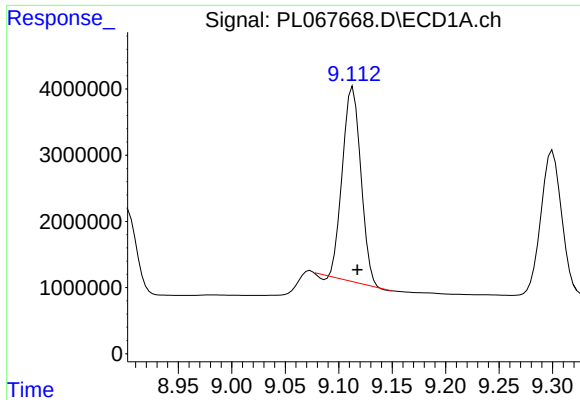
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 16264438
Conc: 45.75 ng/ml



#20 Methoxychlor

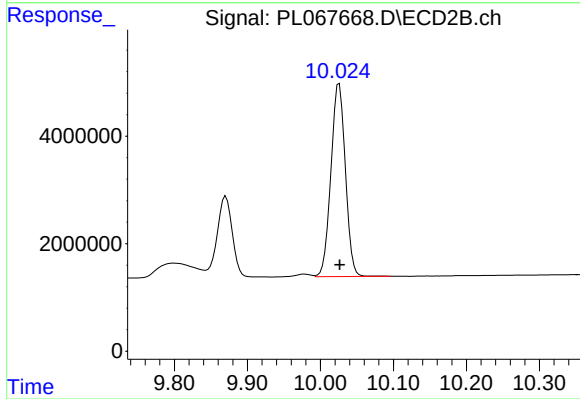
R.T.: 9.871 min
Delta R.T.: -0.001 min
Response: 17531127
Conc: 45.09 ng/ml



#21 Endrin ketone

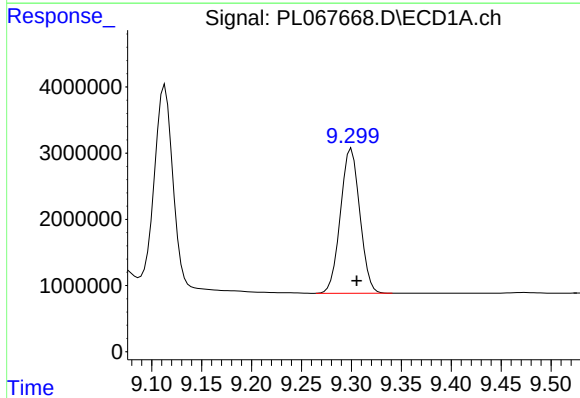
R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 34815484
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BSD



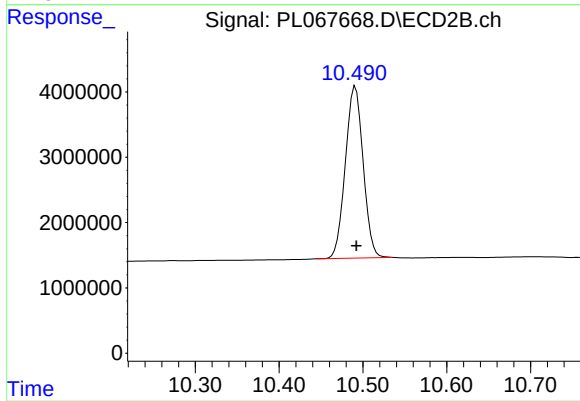
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 49358390
Conc: 54.46 ng/ml



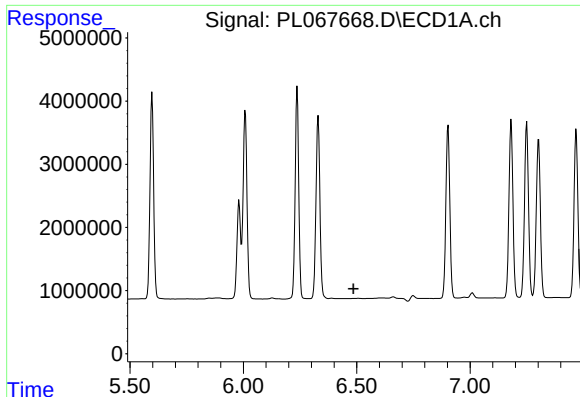
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 29566759
Conc: 46.95 ng/ml



#22 Mirex

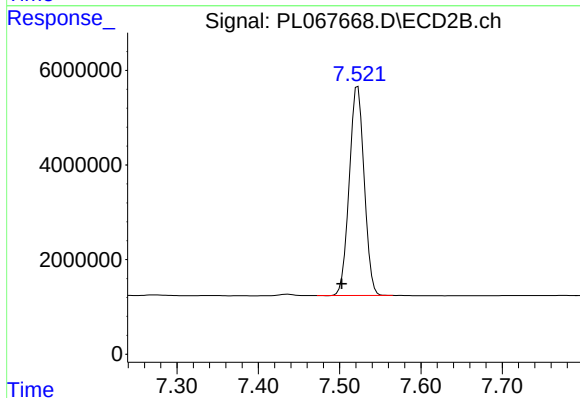
R.T.: 10.491 min
Delta R.T.: -0.001 min
Response: 38916893
Conc: 51.48 ng/ml



#24 Chlordane-2

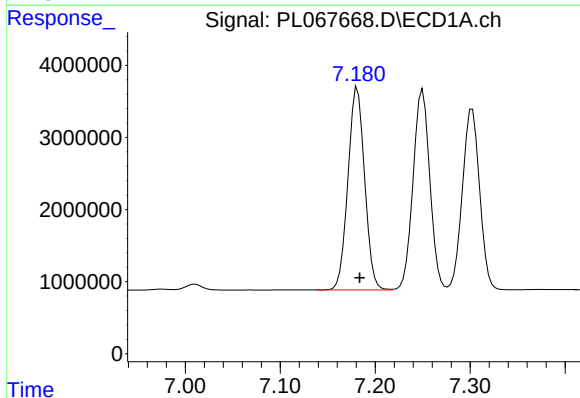
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137228BSD



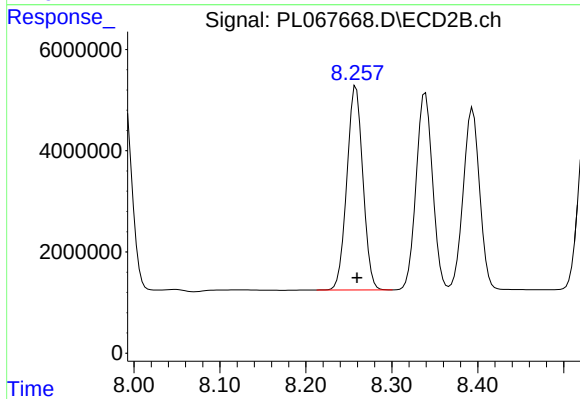
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.020 min
Response: 56214108
Conc: 1542.39 ng/ml



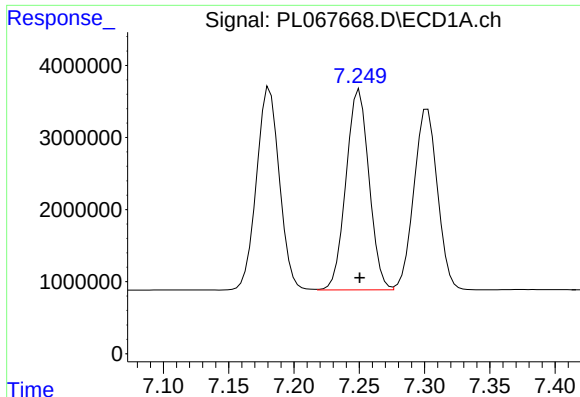
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 34294649
Conc: 510.41 ng/ml



#25 Chlordane-3

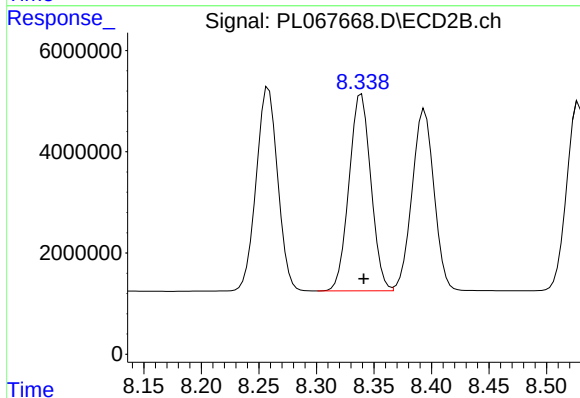
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 52277046
Conc: 390.60 ng/ml



#26 Chlordane-4

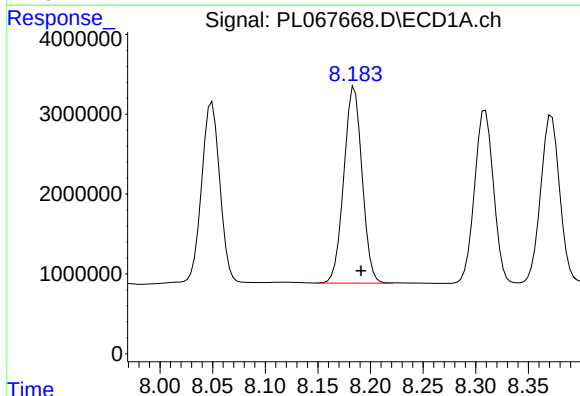
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 34164803
Conc: 467.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BSD



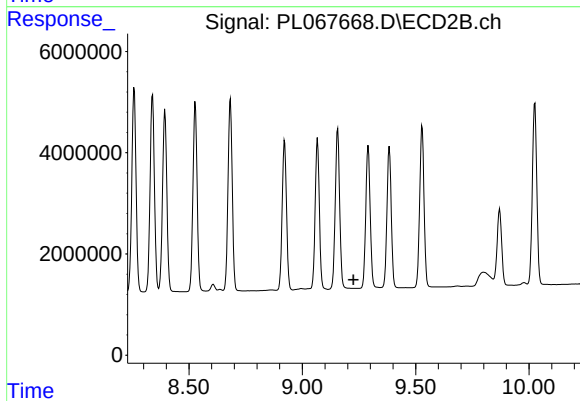
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 51675532
Conc: 318.79 ng/ml



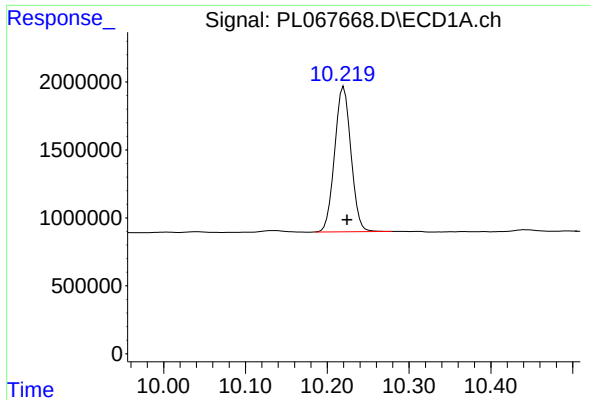
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 29792883
Conc: 1361.71 ng/ml



#27 Chlordane-5

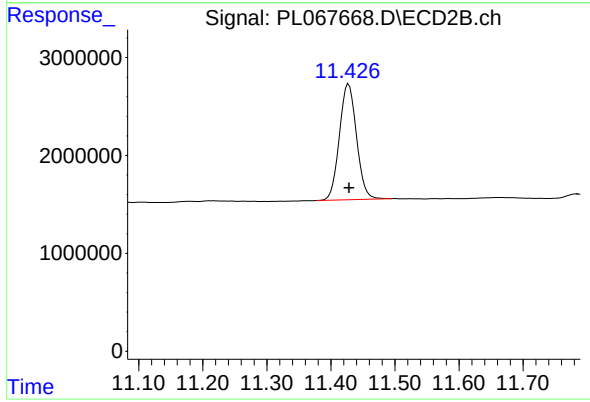
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 14762808
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137228BSD



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 21970091
Conc: 22.06 ng/ml