

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL067182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 11:59
 Operator : AR\AJ
 Sample : M2589-21MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:31:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.479	5.529	9756523	18537574	23.825	28.656
28)	SA Decachlor...	10.221	11.426	13668896	20846368	21.139	24.985
Target Compounds							
2)	A alpha-BHC	5.179	6.109	35594213	62844857	67.304	79.613
3)	MA gamma-BHC...	5.599	6.505	35554818	60544865	63.835	79.915 #
4)	MA Heptachlor	6.009	7.152	35155641	57003938	66.923	80.820
5)	MB Aldrin	6.331	7.522	34110423	51395716	62.366	70.366
6)	B beta-BHC	5.981	6.760	16953290	29100393	63.648	77.168
7)	B delta-BHC	6.238	7.025	32027002	54179794	60.364	71.353
8)	B Heptachlo...	6.904	7.988	34410564	52352699	64.871	74.978
9)	A Endosulfan I	7.303	8.393	33354257	48499964	63.438	75.818
10)	B gamma-Chl...	7.183	8.258	35648758	52632061	62.218	74.112
11)	B alpha-Chl...	7.251	8.338	35822517	52580647	62.301	74.017
12)	B 4,4'-DDE	7.470	8.527	33672673	48545559	63.068	74.264
13)	MA Dieldrin	7.588	8.682	36040798	50724206	64.630	76.738
14)	MA Endrin	7.875	8.920	33866242	42772840	65.394	75.733
15)	B Endosulfa...	8.185	9.155	32074447	44826664	61.908	72.668
16)	A 4,4'-DDD	8.051	9.066	29522042	40174638	65.157	74.342
17)	MA 4,4'-DDT	8.310	9.383	30618312	39680502	66.419	76.095
18)	B Endrin al...	8.372	9.289	27663097	38247903	60.094	70.294
19)	B Endosulfa...	8.604	9.527	33030556	44515807	59.791	71.545
20)	A Methoxychlor	8.903	9.869	18703497	22899587	62.740	72.097
21)	B Endrin ke...	9.113	10.024	40856605	52425223	63.840	72.304
22)	Mirex	9.301	10.490	31818686	40902191	55.003	63.549
24)	Chlordane-2	0.000	7.522f	0	51395716	N.D.	1745.354 #
25)	Chlordane-3	7.183	8.258	35648758	52632061	611.928	502.779
26)	Chlordane-4	7.251	8.338	35822517	52580647	561.205	412.510 #
27)	Chlordane-5	8.185	0.000	32074447	0	1699.866	N.D. #

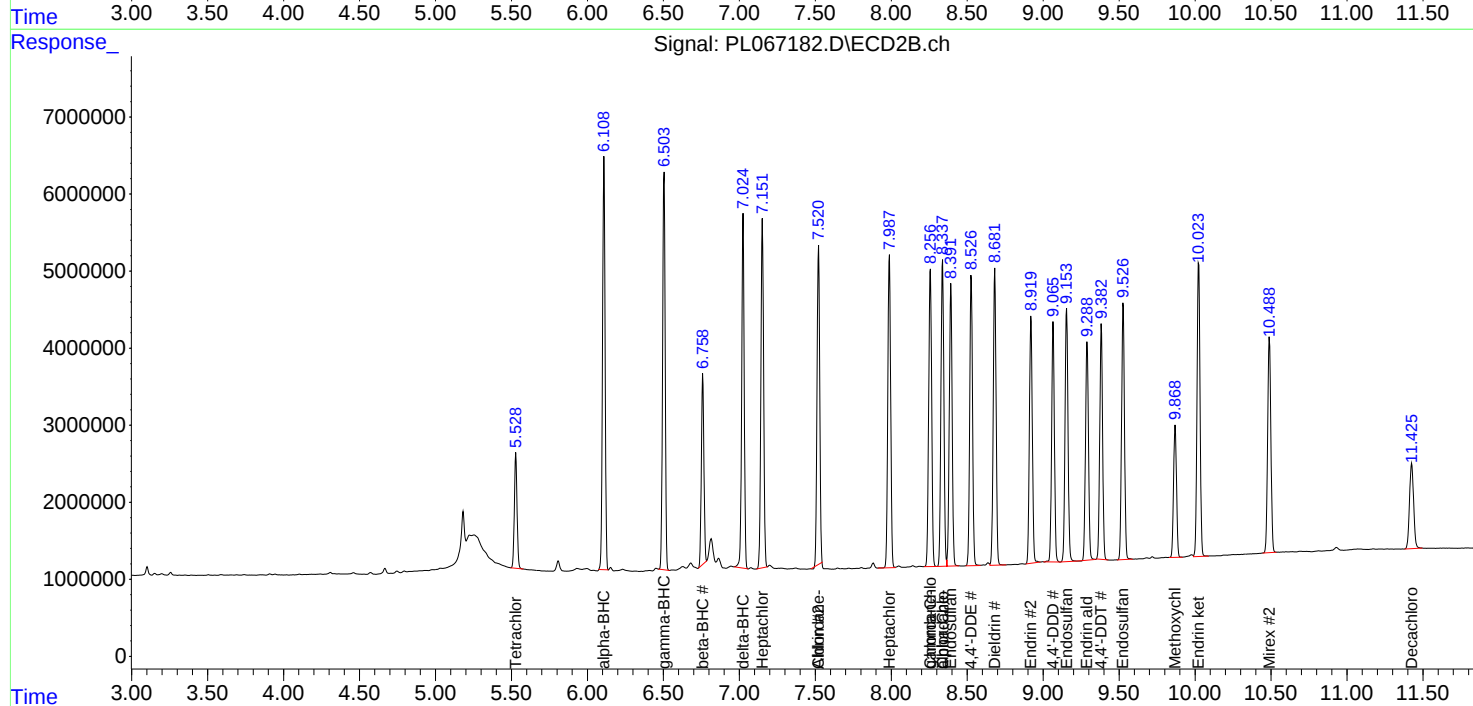
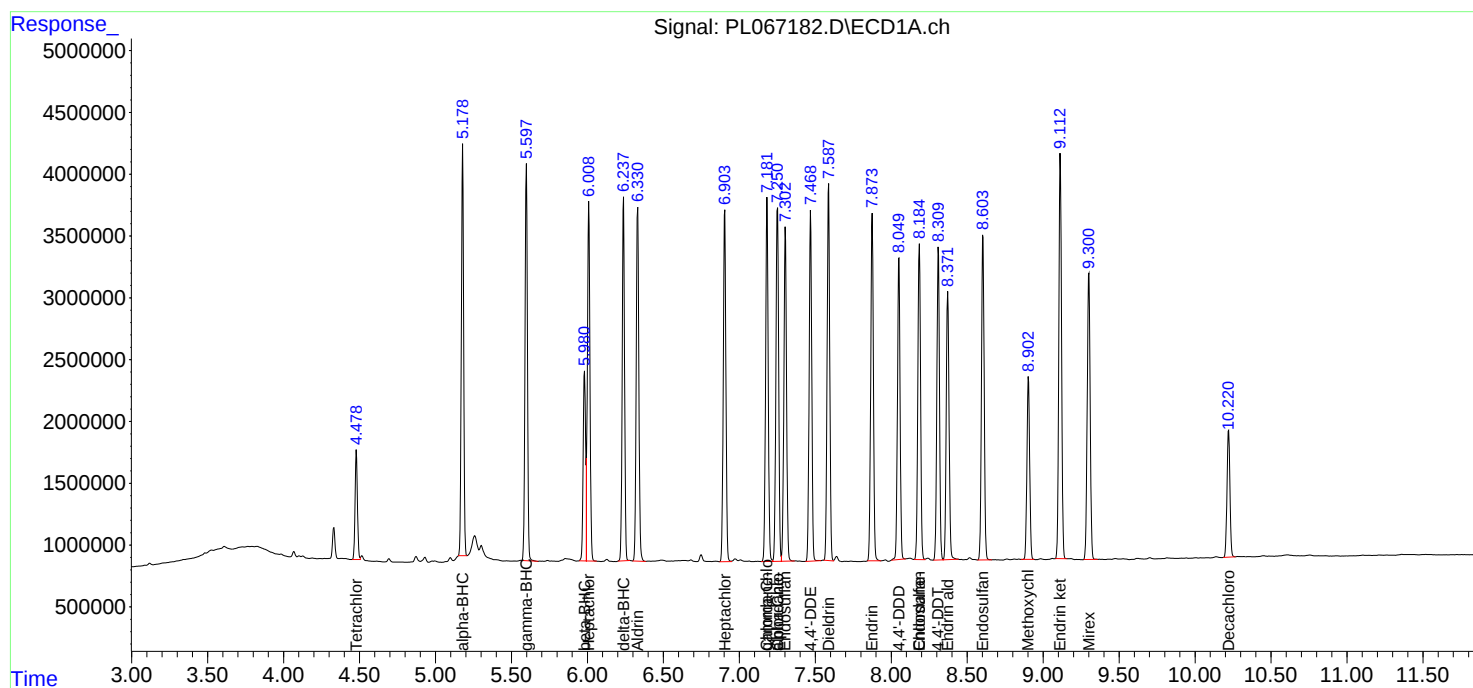
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

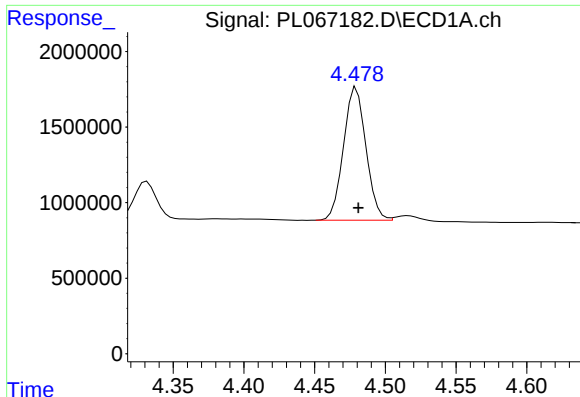
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
Data File : PL067182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 11:59
Operator : AR\AJ
Sample : M2589-21MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:31:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

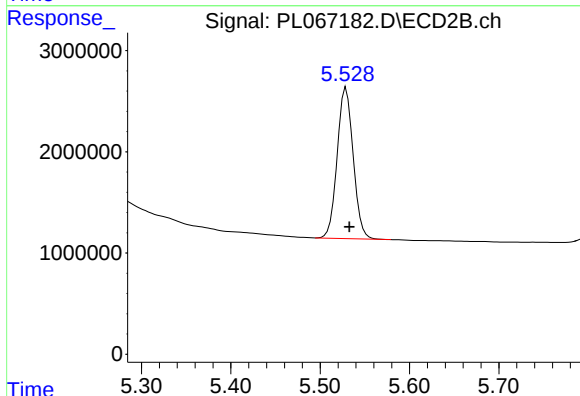




#1 Tetrachloro-m-xylene

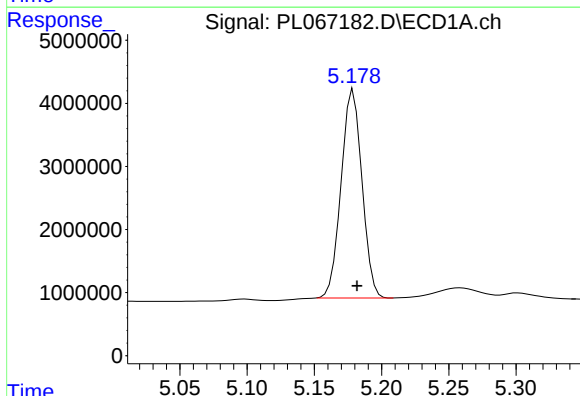
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 9756523
Conc: 23.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



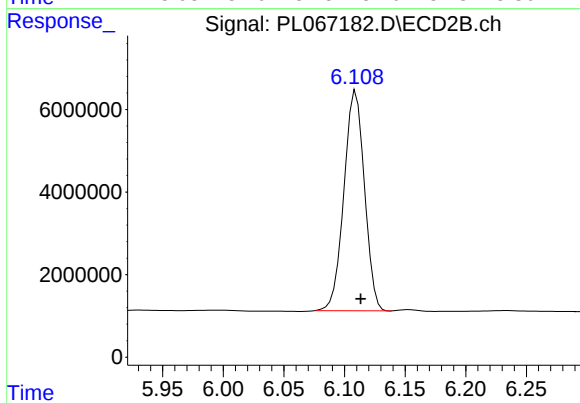
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 18537574
Conc: 28.66 ng/ml



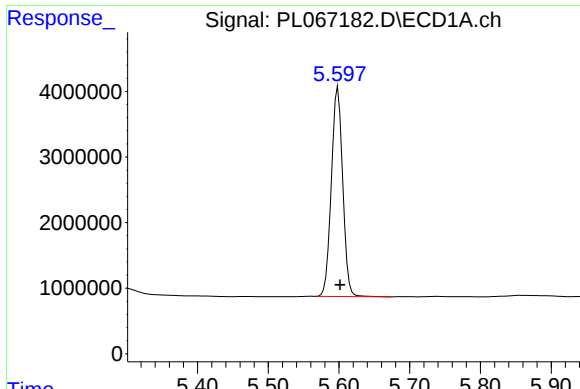
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 35594213
Conc: 67.30 ng/ml



#2 alpha-BHC

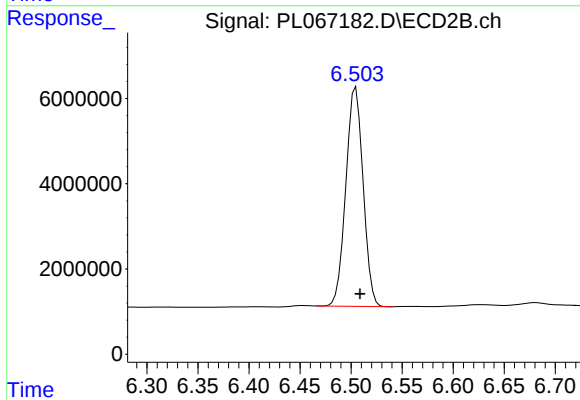
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 62844857
Conc: 79.61 ng/ml



#3 gamma-BHC (Lindane)

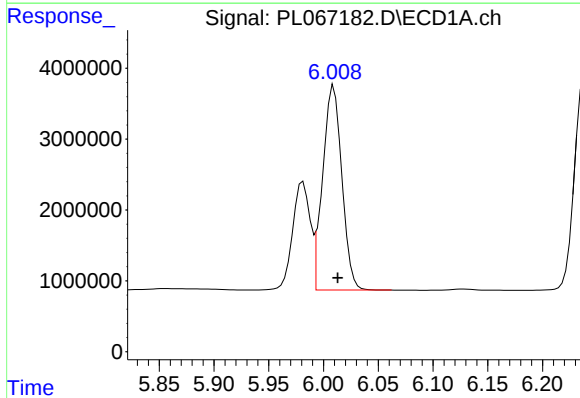
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 35554818
Conc: 63.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



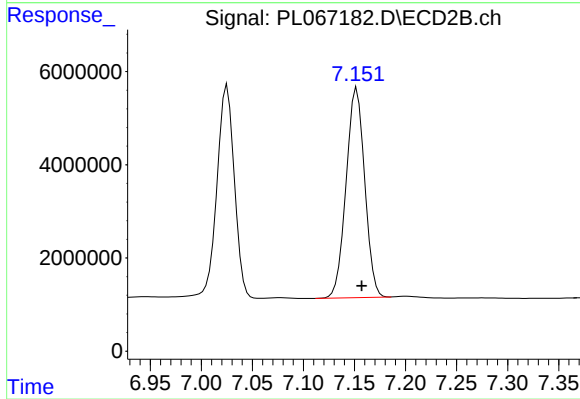
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 60544865
Conc: 79.92 ng/ml



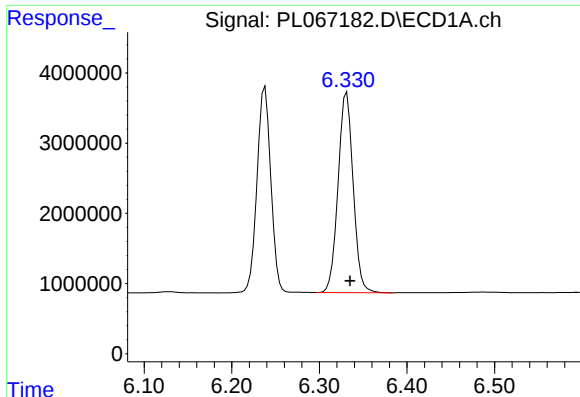
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 35155641
Conc: 66.92 ng/ml



#4 Heptachlor

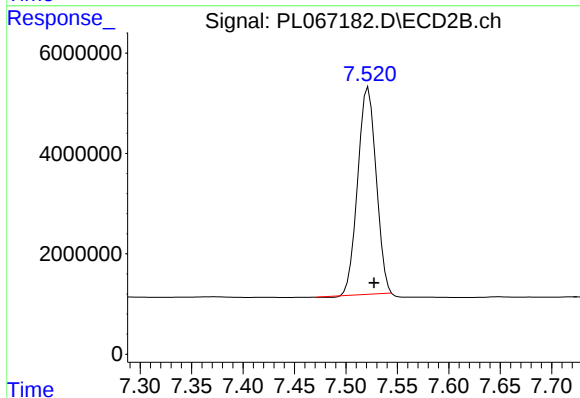
R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 57003938
Conc: 80.82 ng/ml



#5 Aldrin

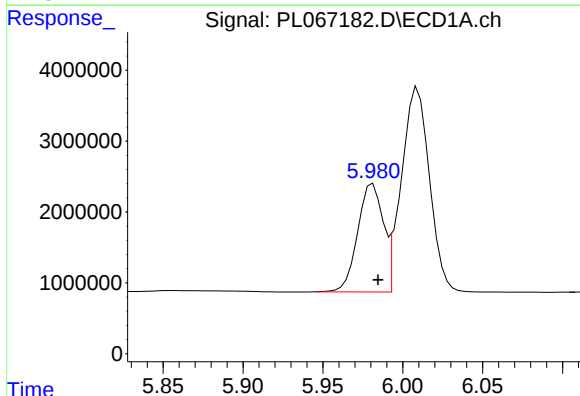
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 34110423
Conc: 62.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



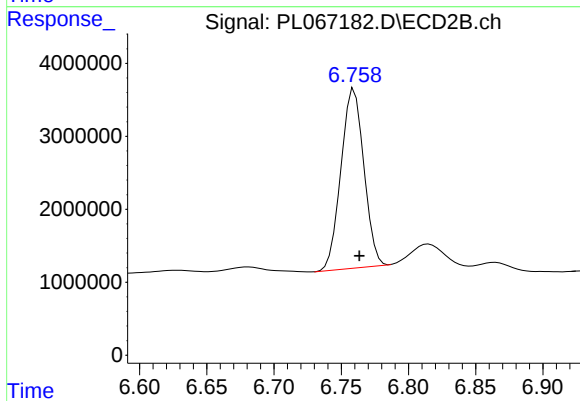
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 51395716
Conc: 70.37 ng/ml



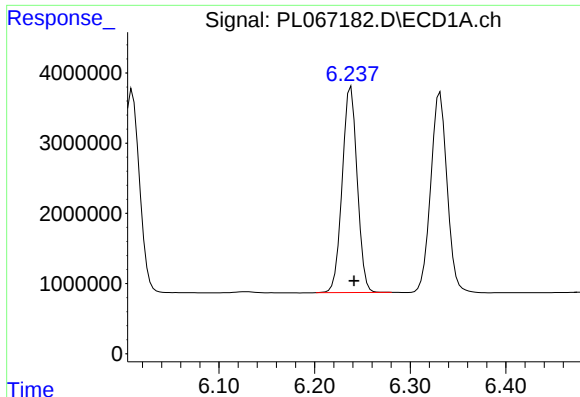
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 16953290
Conc: 63.65 ng/ml



#6 beta-BHC

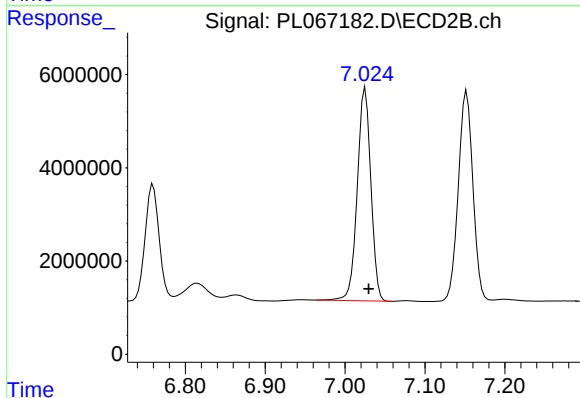
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 29100393
Conc: 77.17 ng/ml



#7 delta-BHC

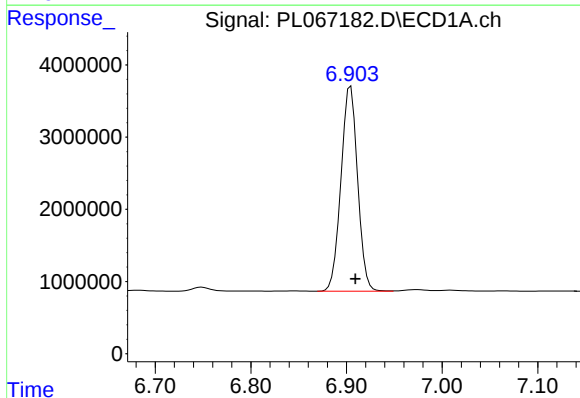
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 32027002
Conc: 60.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



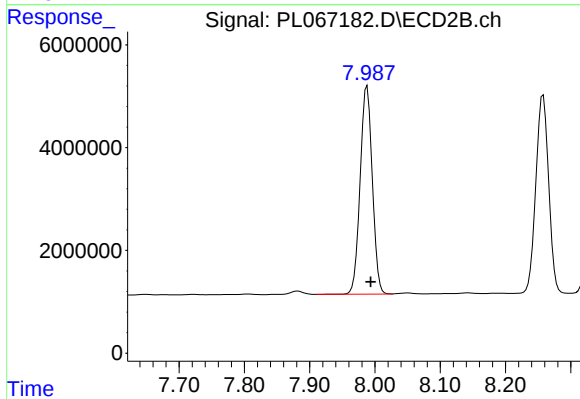
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 54179794
Conc: 71.35 ng/ml



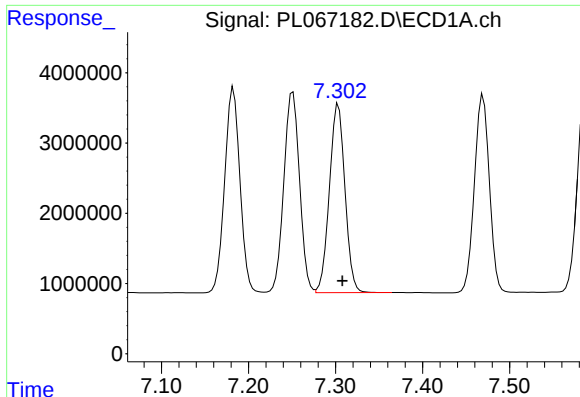
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 34410564
Conc: 64.87 ng/ml



#8 Heptachlor epoxide

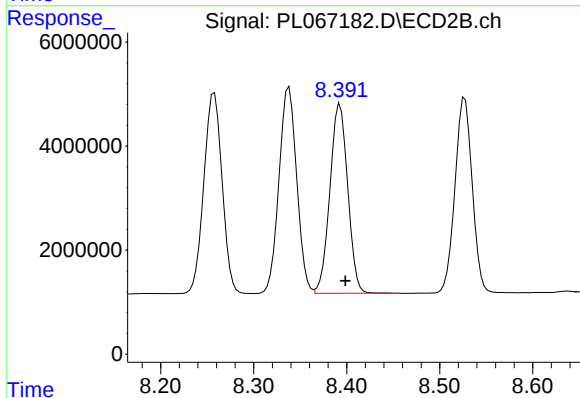
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 52352699
Conc: 74.98 ng/ml



#9 Endosulfan I

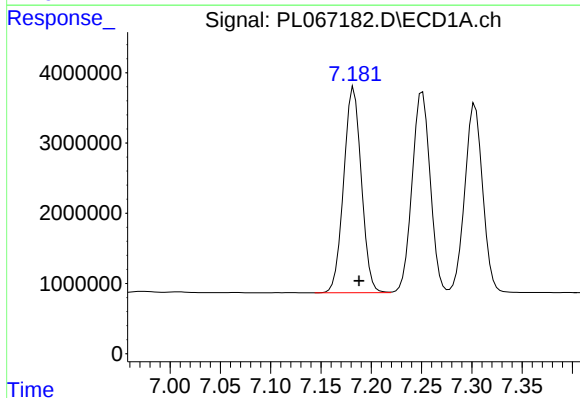
R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 33354257
Conc: 63.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



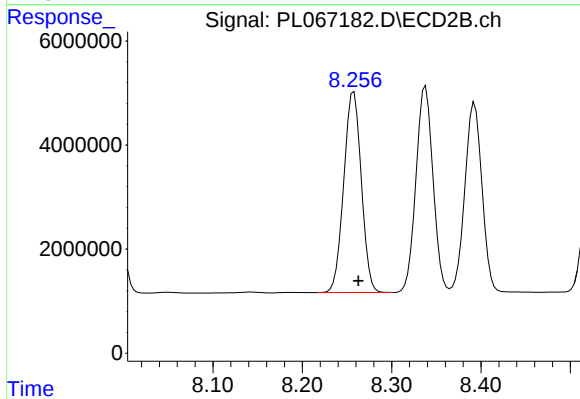
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.006 min
Response: 48499964
Conc: 75.82 ng/ml



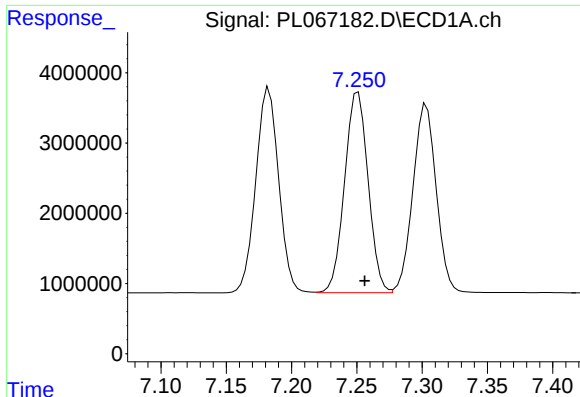
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 35648758
Conc: 62.22 ng/ml



#10 gamma-Chlordane

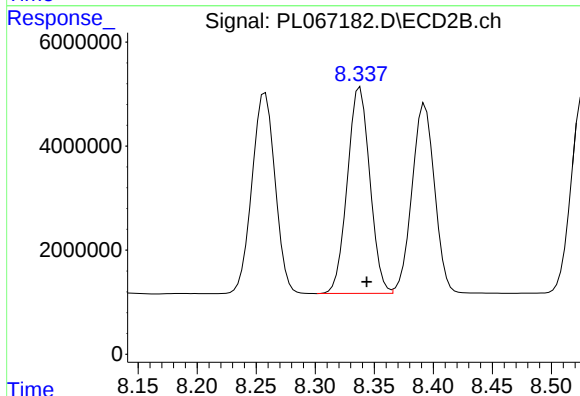
R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 52632061
Conc: 74.11 ng/ml



#11 alpha-Chlordane

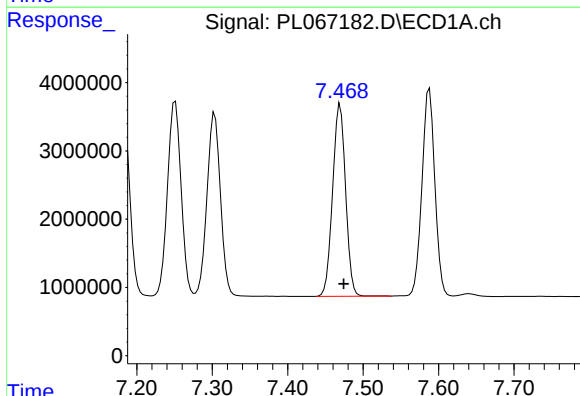
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 35822517
Conc: 62.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



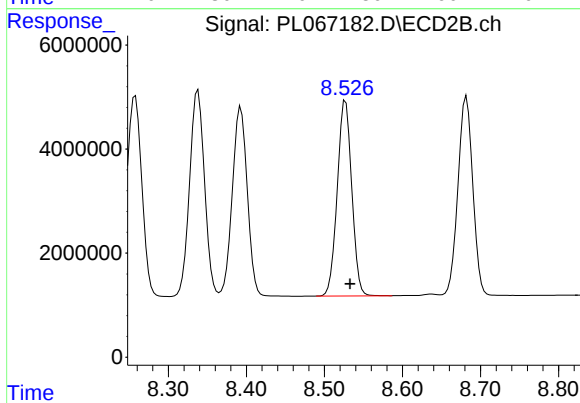
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.006 min
Response: 52580647
Conc: 74.02 ng/ml



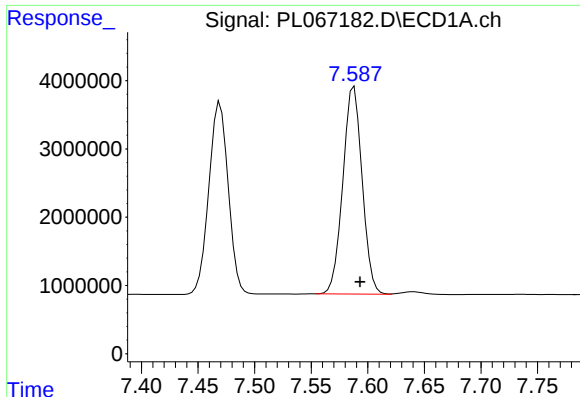
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 33672673
Conc: 63.07 ng/ml



#12 4,4'-DDE

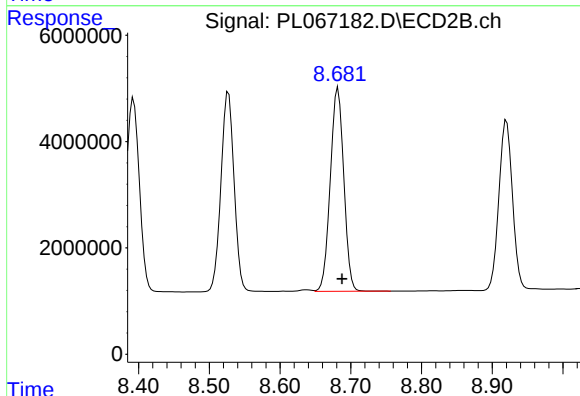
R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 48545559
Conc: 74.26 ng/ml



#13 Dieldrin

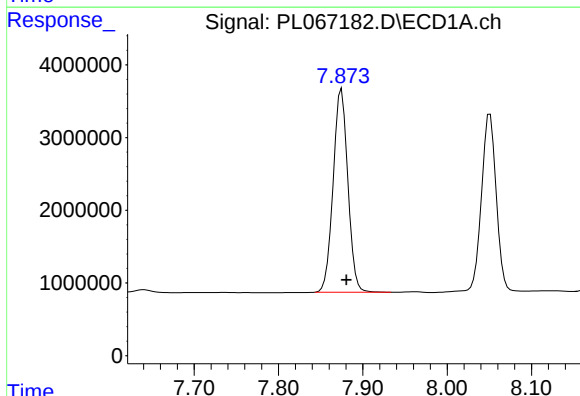
R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 36040798
Conc: 64.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



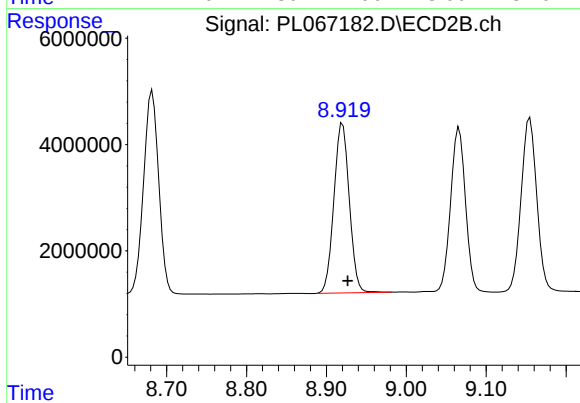
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 50724206
Conc: 76.74 ng/ml



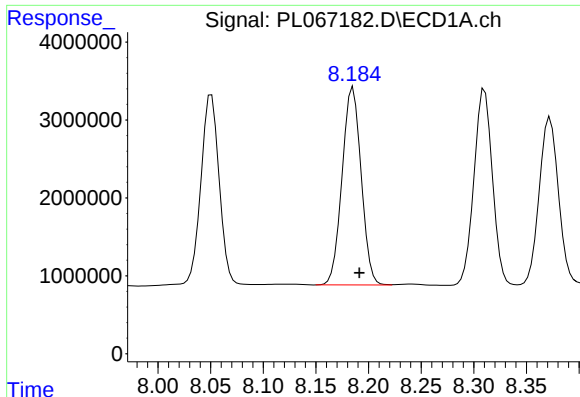
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 33866242
Conc: 65.39 ng/ml



#14 Endrin

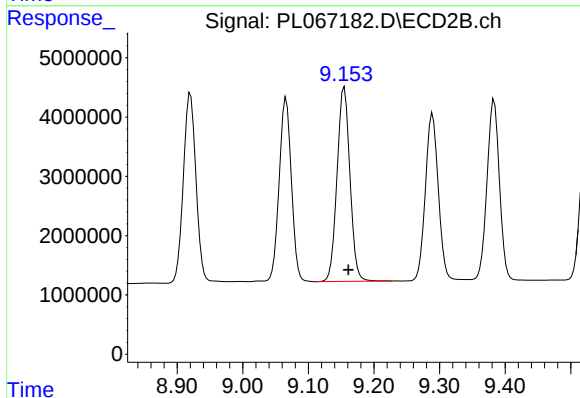
R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 42772840
Conc: 75.73 ng/ml



#15 Endosulfan II

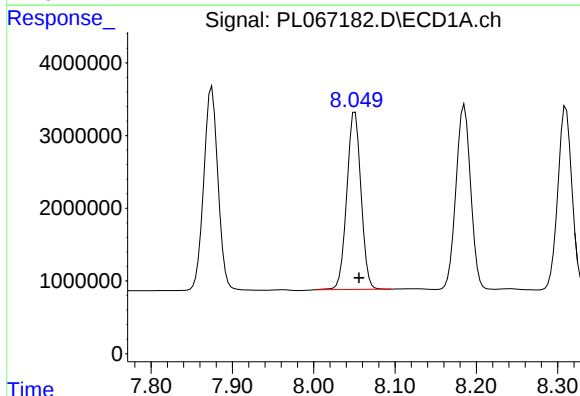
R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 32074447
Conc: 61.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



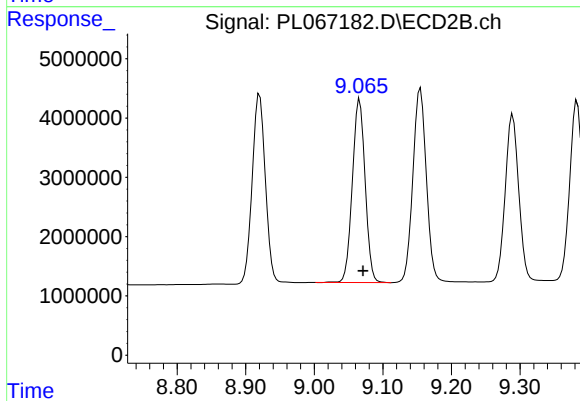
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.006 min
Response: 44826664
Conc: 72.67 ng/ml



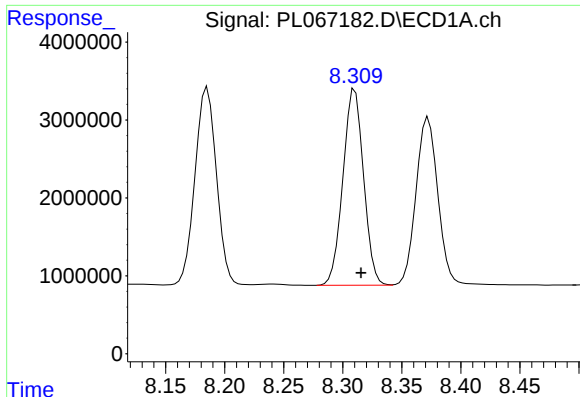
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.005 min
Response: 29522042
Conc: 65.16 ng/ml



#16 4,4'-DDD

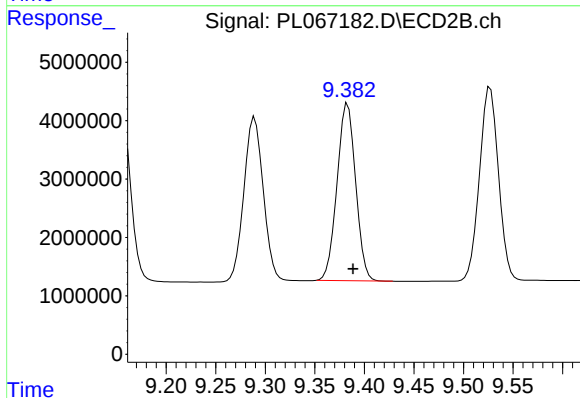
R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 40174638
Conc: 74.34 ng/ml



#17 4,4'-DDT

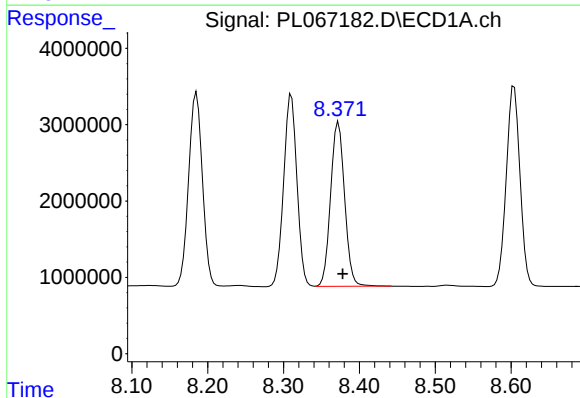
R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 30618312
Conc: 66.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



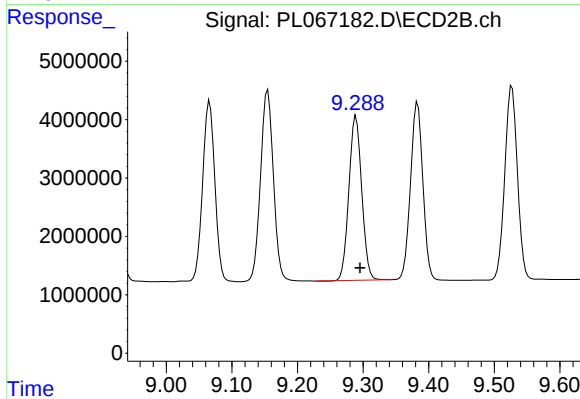
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.005 min
Response: 39680502
Conc: 76.09 ng/ml



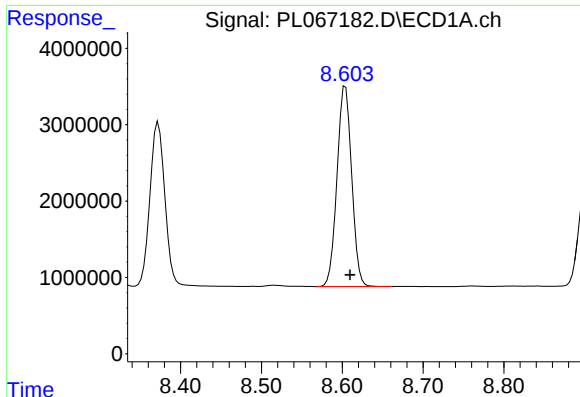
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 27663097
Conc: 60.09 ng/ml



#18 Endrin aldehyde

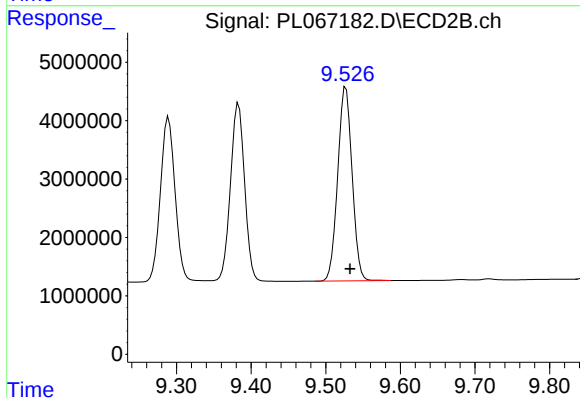
R.T.: 9.289 min
Delta R.T.: -0.006 min
Response: 38247903
Conc: 70.29 ng/ml



#19 Endosulfan Sulfate

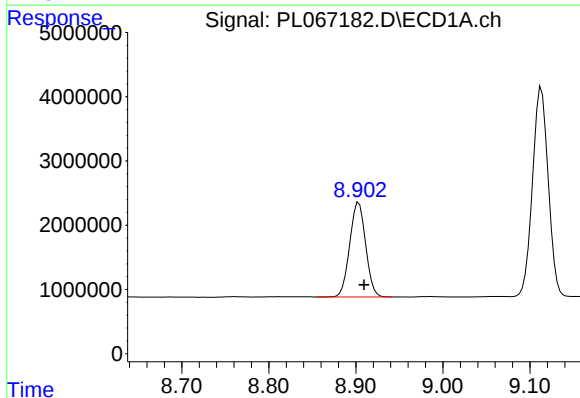
R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 33030556
Conc: 59.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



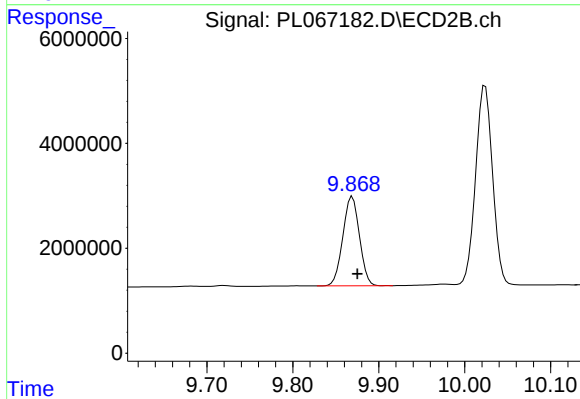
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.006 min
Response: 44515807
Conc: 71.55 ng/ml



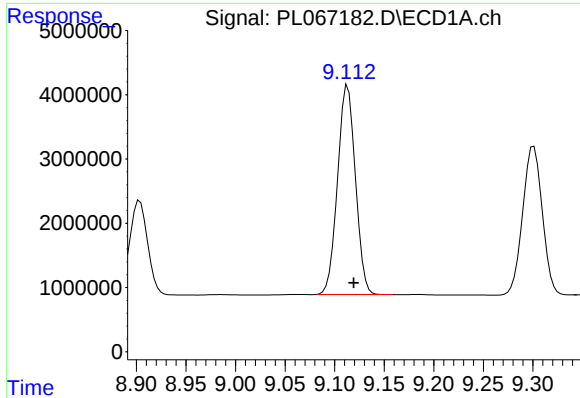
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.006 min
Response: 18703497
Conc: 62.74 ng/ml



#20 Methoxychlor

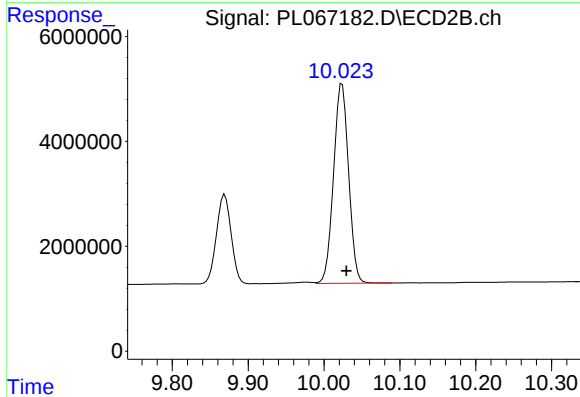
R.T.: 9.869 min
Delta R.T.: -0.006 min
Response: 22899587
Conc: 72.10 ng/ml



#21 Endrin ketone

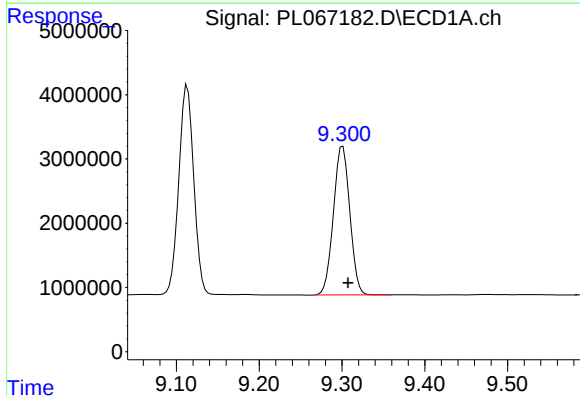
R.T.: 9.113 min
Delta R.T.: -0.006 min
Response: 40856605
Conc: 63.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



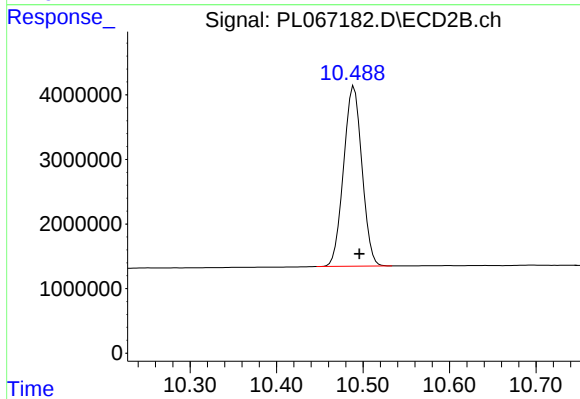
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 52425223
Conc: 72.30 ng/ml



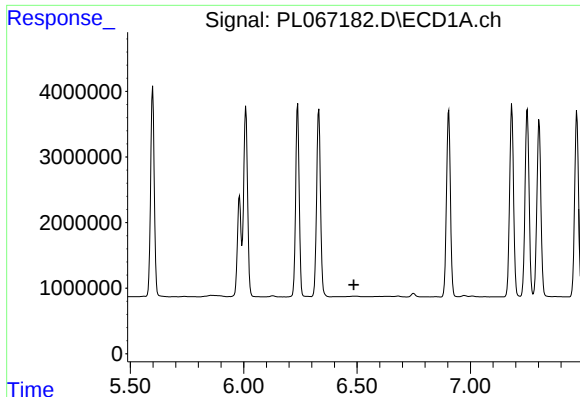
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 31818686
Conc: 55.00 ng/ml



#22 Mirex

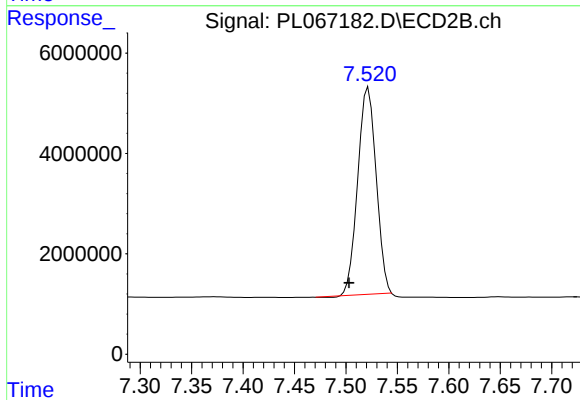
R.T.: 10.490 min
Delta R.T.: -0.006 min
Response: 40902191
Conc: 63.55 ng/ml



#24 Chlordane-2

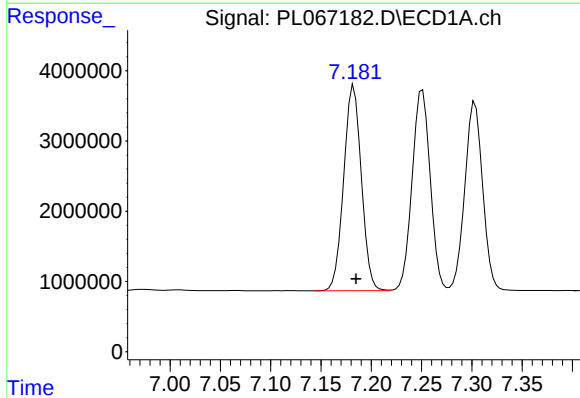
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



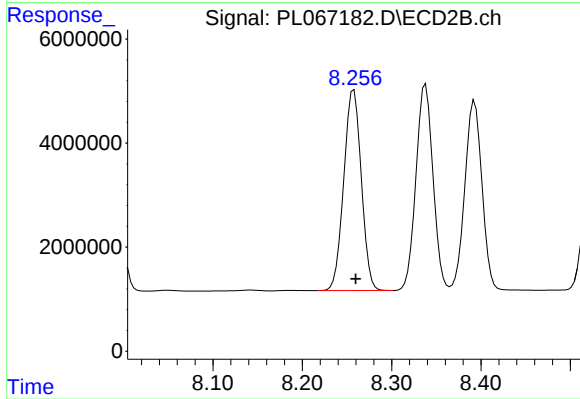
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 51395716
Conc: 1745.35 ng/ml



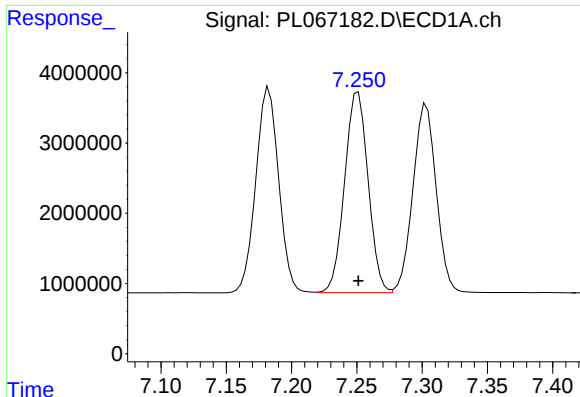
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 35648758
Conc: 611.93 ng/ml



#25 Chlordane-3

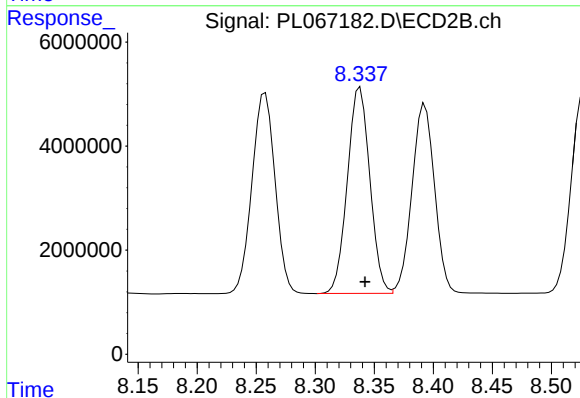
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 52632061
Conc: 502.78 ng/ml



#26 Chlordane-4

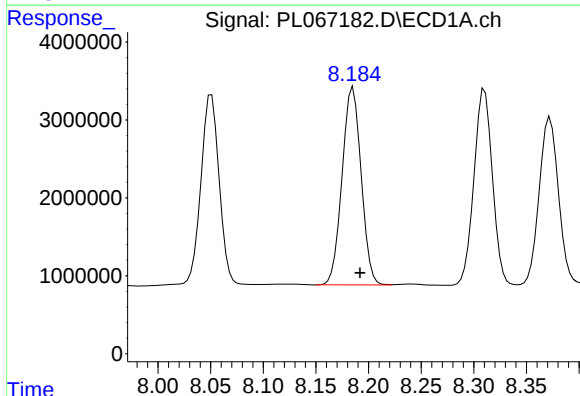
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 35822517
Conc: 561.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



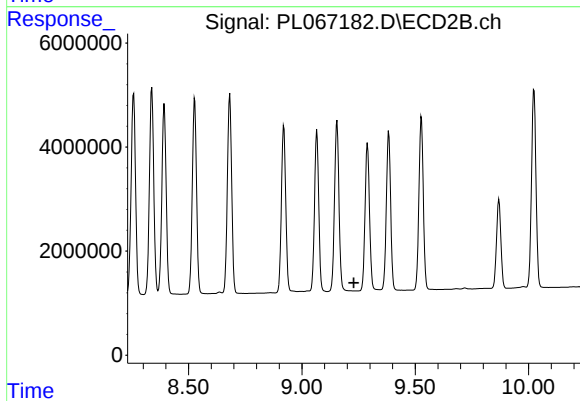
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 52580647
Conc: 412.51 ng/ml



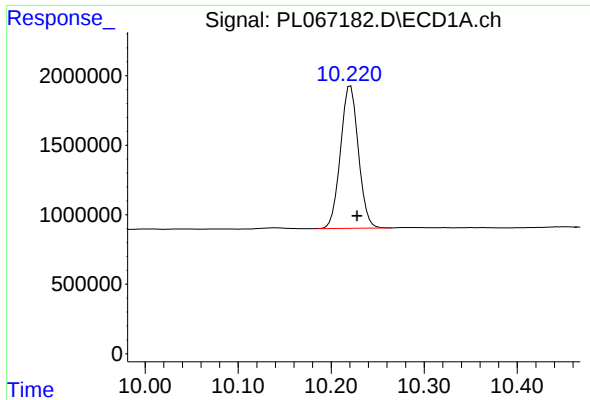
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 32074447
Conc: 1699.87 ng/ml



#27 Chlordane-5

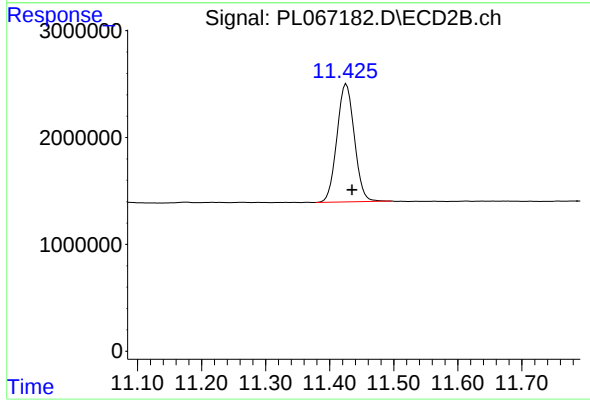
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.007 min
Response: 13668896
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.009 min
Response: 20846368
Conc: 24.99 ng/ml