

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
 Data File : PL067657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 14:02
 Operator : AR\AJ
 Sample : M2709-15MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-AMND-COMP-MMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 16:32:06 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	10911582	20113780	19.847	21.336
28)	SA Decachlor...	10.220	11.427	13365786	19758000	18.860	19.836
Target Compounds							
2)	A alpha-BHC	5.177	6.109	43015939	75398779	58.485	60.979
3)	MA gamma-BHC...	5.597	6.504	41677506	71099081	55.613	60.306
4)	MA Heptachlor	6.008	7.152	39687963	64073265	52.616	57.453
5)	MB Aldrin	6.329	7.522	38499412	59389102	52.324	54.871
6)	B beta-BHC	5.980	6.760	19199026	33054447	53.657	60.872
7)	B delta-BHC	6.237	7.026	39715080	65299516	53.772	55.550
8)	B Heptachlo...	6.903	7.988	38068940	58342740	54.410	58.239
9)	A Endosulfan I	7.302	8.393	15536334	22040060	23.110	24.137
10)	B gamma-Chl...	7.181	8.258	39392808	58213649	54.334	57.657
11)	B alpha-Chl...	7.249	8.339	39244982	57509155	53.605	56.961
12)	B 4,4'-DDE	7.468	8.527	36479699	53233722	54.831	58.761
13)	MA Dieldrin	7.586	8.682	39211357	55642586	55.936	61.265
14)	MA Endrin	7.874	8.921	35789655	44525561	54.586	58.211
15)	B Endosulfa...	8.183	9.155	7347978	10702891	11.931	13.424
16)	A 4,4'-DDD	8.049	9.066	25255007	40096100	43.448	56.378 #
17)	MA 4,4'-DDT	8.308	9.383	31810903	41155653	54.669	56.135
18)	B Endrin al...	8.371	9.290	29927696	41401823	59.114	64.830
19)	B Endosulfa...	8.602	9.527	35249472	46676663	55.528	58.774
20)	A Methoxychlor	8.902	9.870	18655914	22034486	52.482	56.673
21)	B Endrin ke...	9.112	10.024	40750859	53181698	53.524	58.675
22)	Mirex	9.299	10.490	32466768	41904855	51.553	55.430
24)	Chlordane-2	0.000	7.522f	0	59389102	N.D.	1629.502 #
25)	Chlordane-3	7.181	8.258	39392808	58213649	586.284	434.956 #
26)	Chlordane-4	7.249	8.339	39244982	57509155	537.024	354.775 #
27)	Chlordane-5	8.183	0.000	7347978	0	335.845	N.D. #

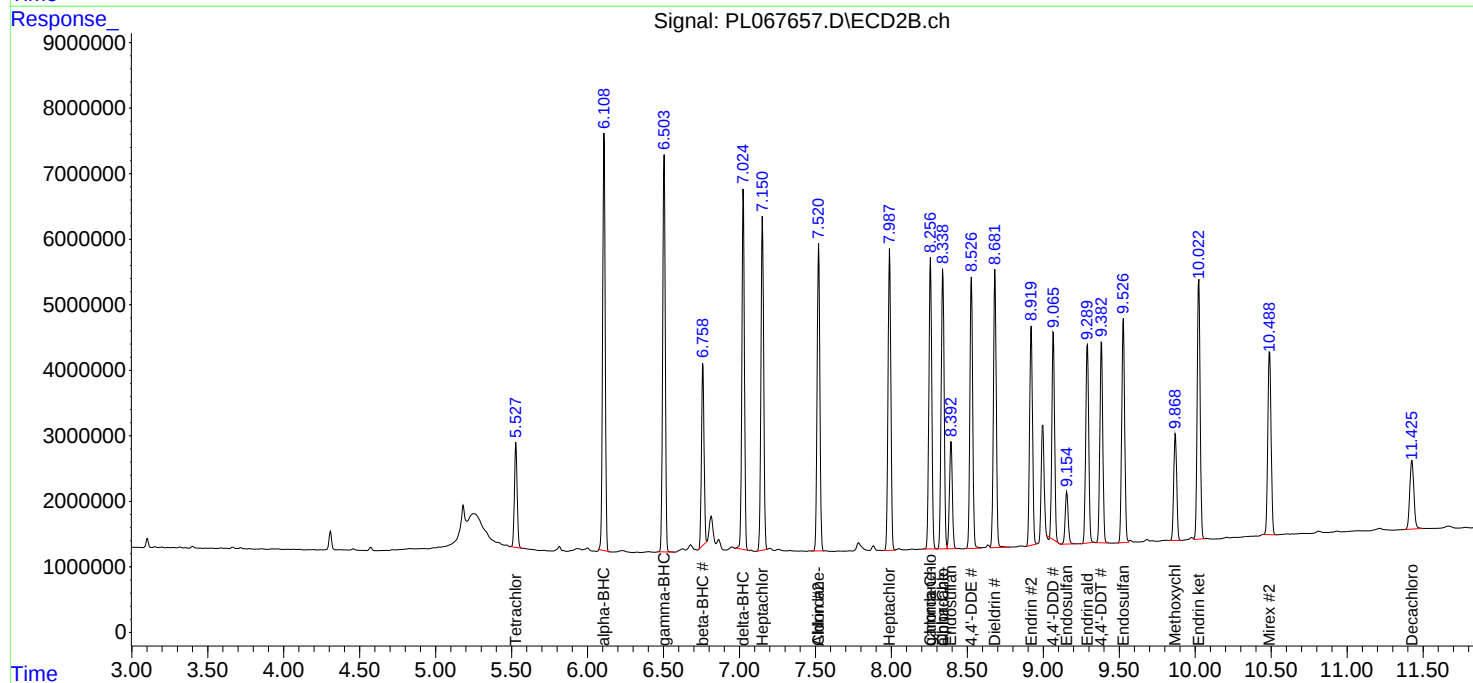
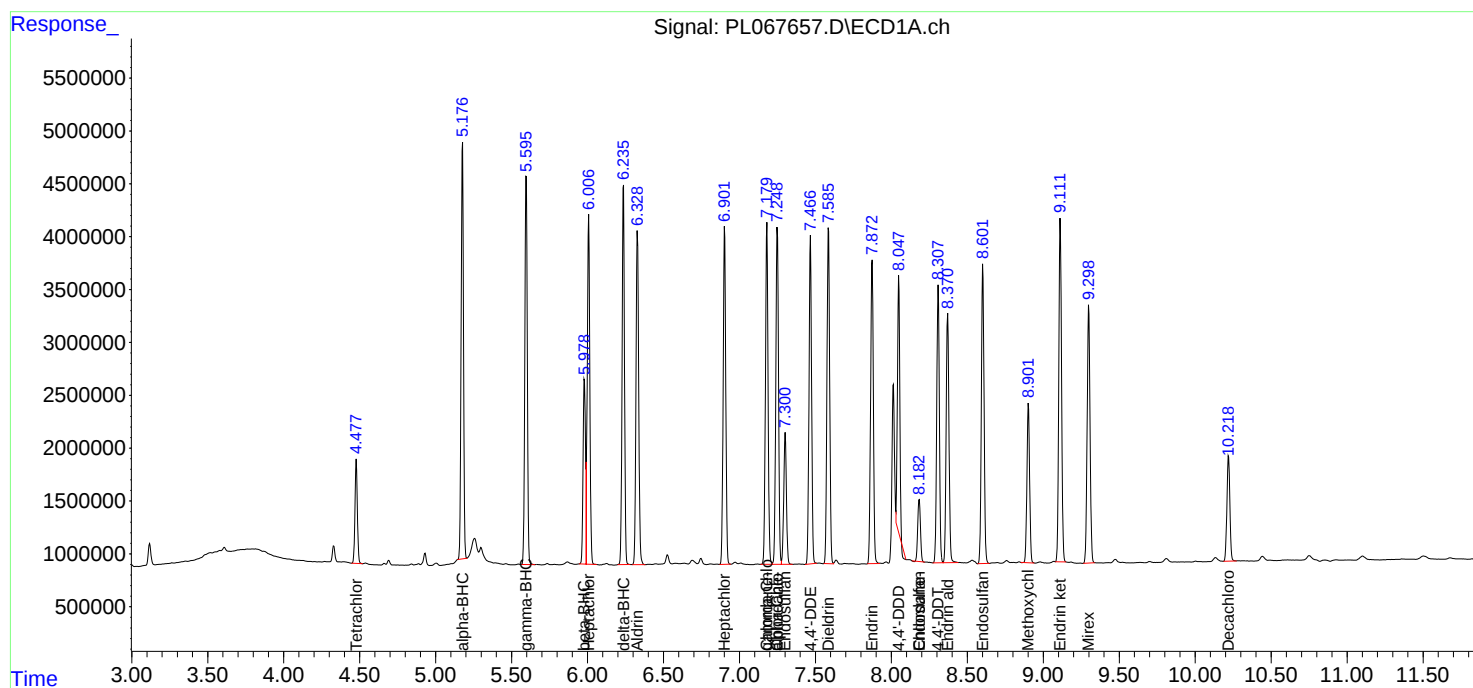
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

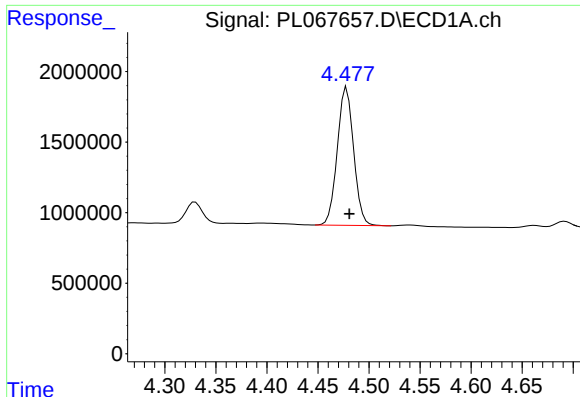
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
Data File : PL067657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 14:02
Operator : AR\AJ
Sample : M2709-15MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 16:32:06 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

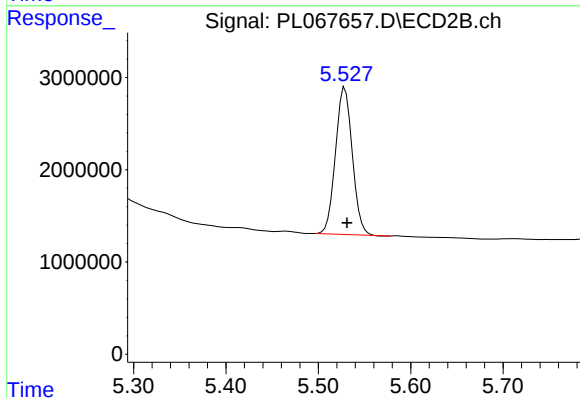




#1 Tetrachloro-m-xylene

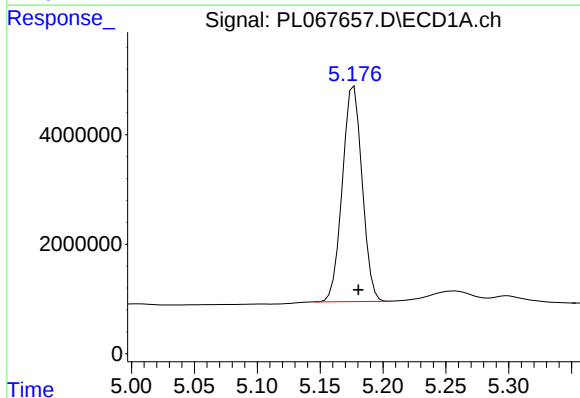
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 10911582
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMSD



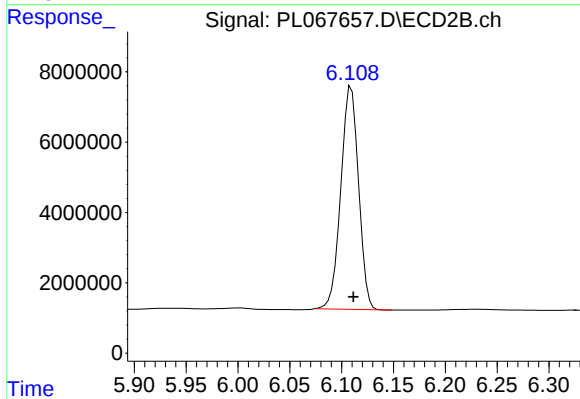
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 20113780
Conc: 21.34 ng/ml



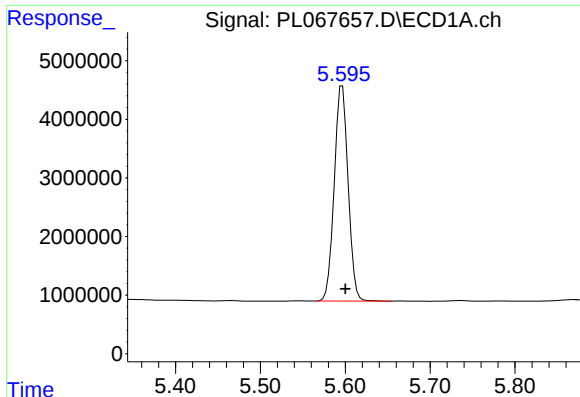
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 43015939
Conc: 58.49 ng/ml



#2 alpha-BHC

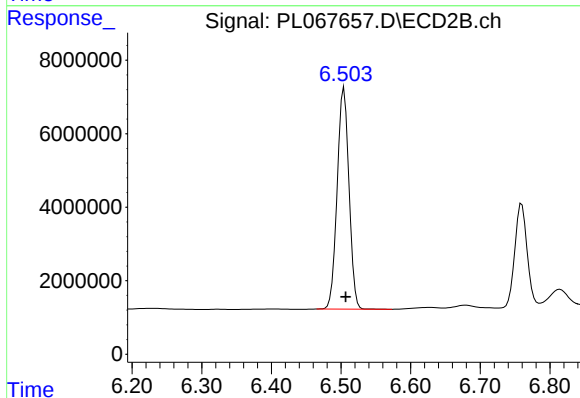
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 75398779
Conc: 60.98 ng/ml



#3 gamma-BHC (Lindane)

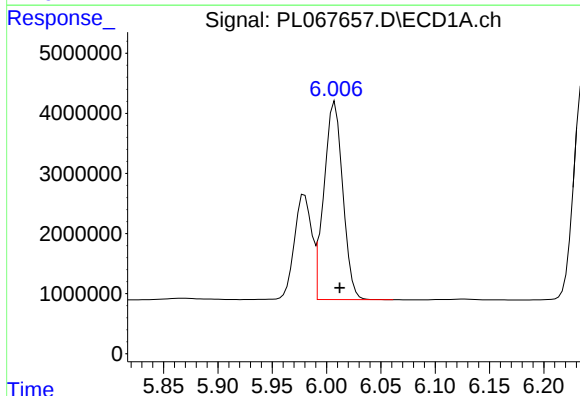
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 41677506
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMSD



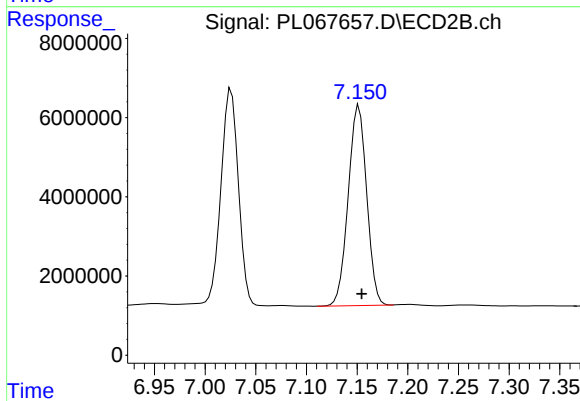
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 71099081
Conc: 60.31 ng/ml



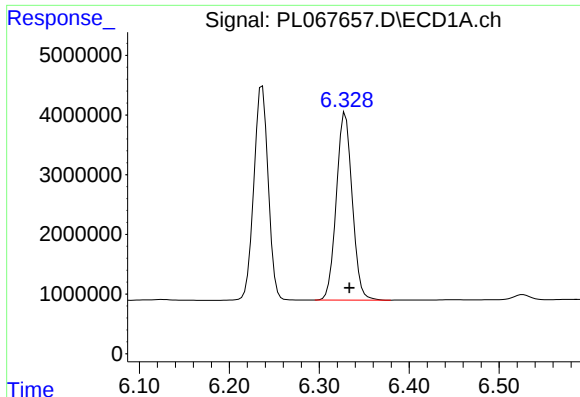
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 39687963
Conc: 52.62 ng/ml



#4 Heptachlor

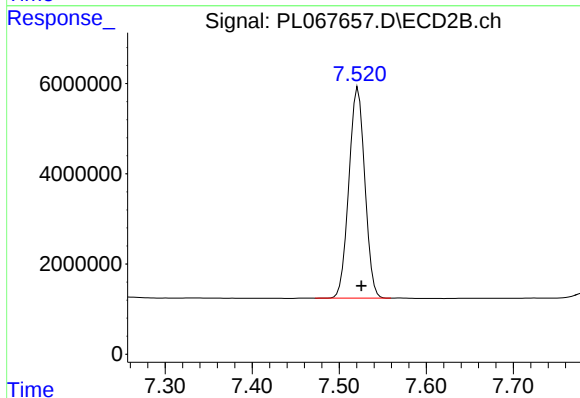
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 64073265
Conc: 57.45 ng/ml



#5 Aldrin

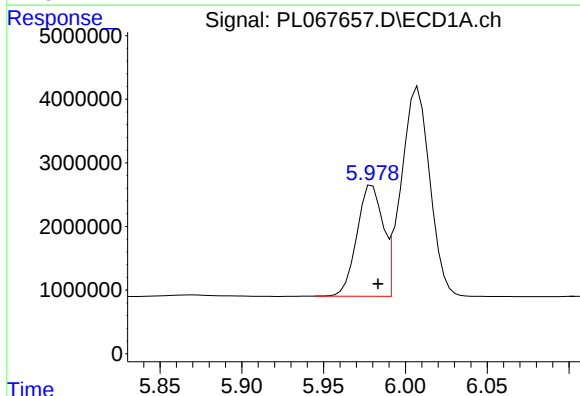
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 38499412
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMSD



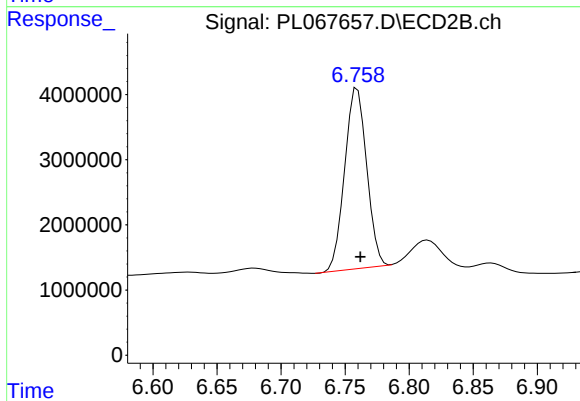
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 59389102
Conc: 54.87 ng/ml



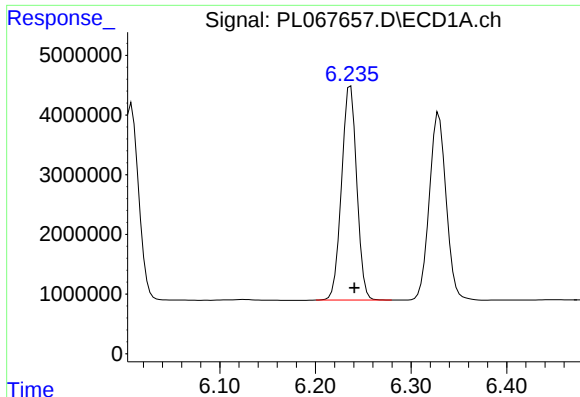
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 19199026
Conc: 53.66 ng/ml



#6 beta-BHC

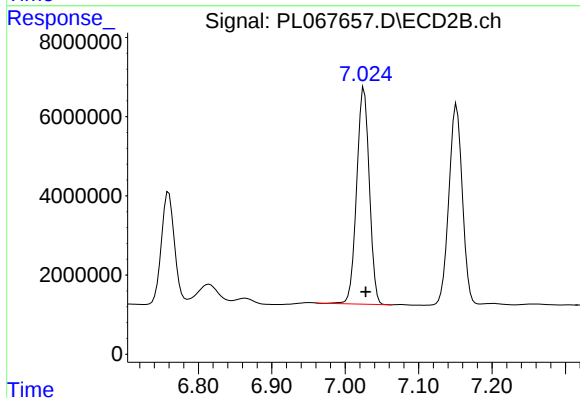
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 33054447
Conc: 60.87 ng/ml



#7 delta-BHC

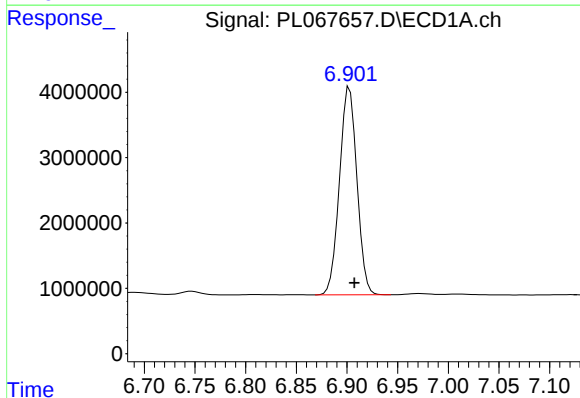
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 39715080
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMSD



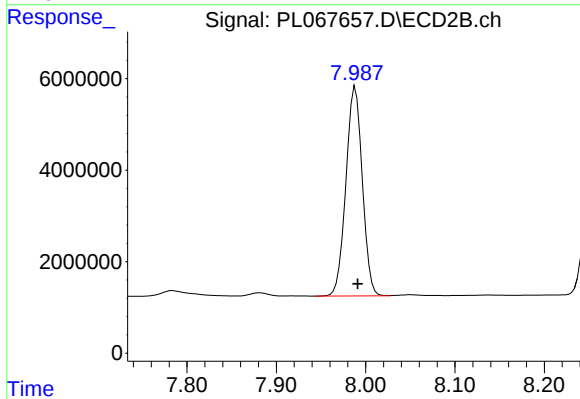
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 65299516
Conc: 55.55 ng/ml



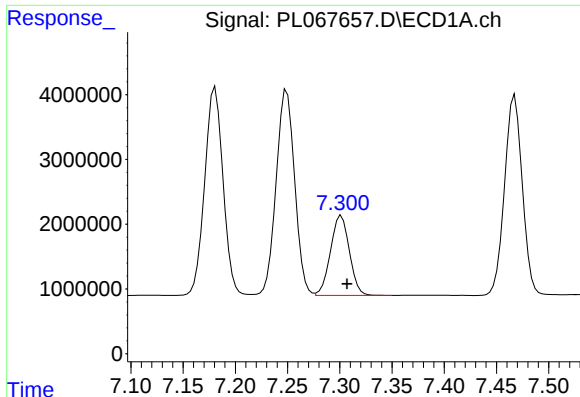
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 38068940
Conc: 54.41 ng/ml



#8 Heptachlor epoxide

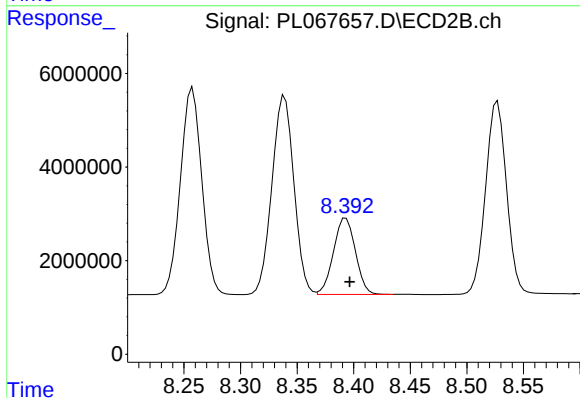
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 58342740
Conc: 58.24 ng/ml



#9 Endosulfan I

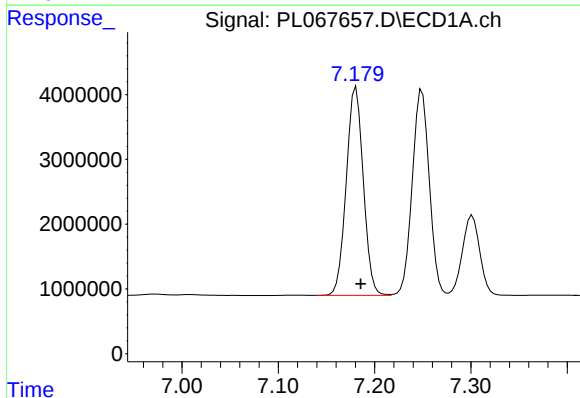
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 15536334
Conc: 23.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMSD



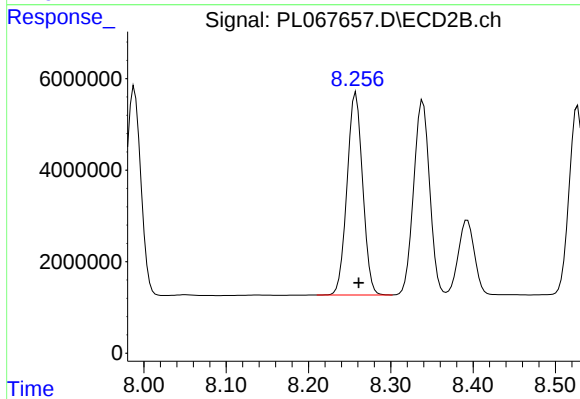
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 22040060
Conc: 24.14 ng/ml



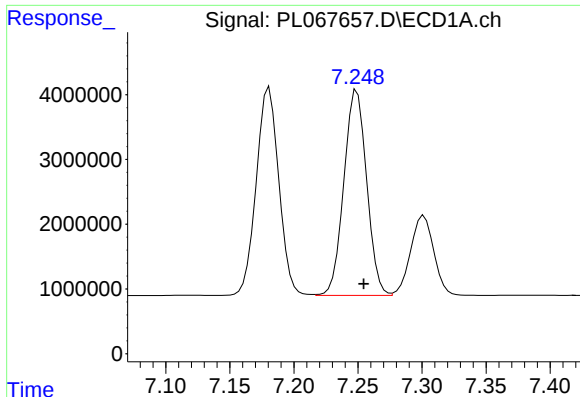
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 39392808
Conc: 54.33 ng/ml



#10 gamma-Chlordane

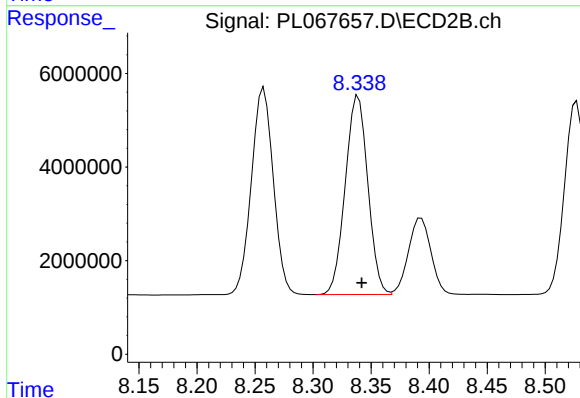
R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 58213649
Conc: 57.66 ng/ml



#11 alpha-Chlordane

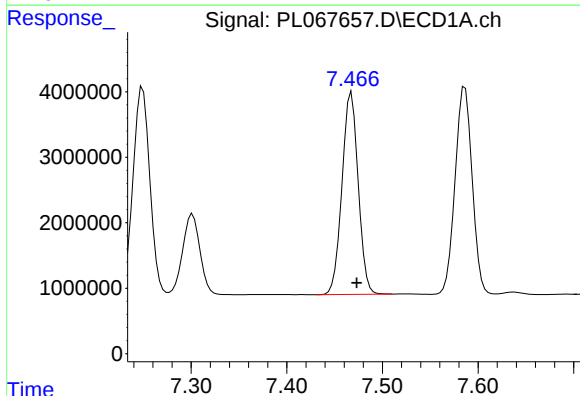
R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 39244982
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMSD



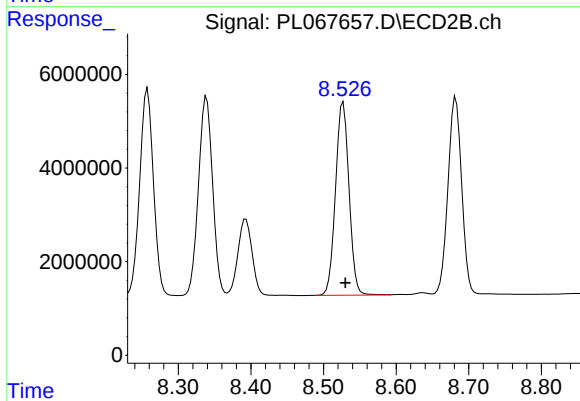
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 57509155
Conc: 56.96 ng/ml



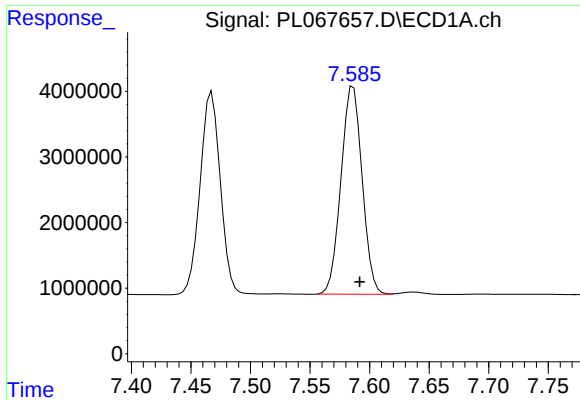
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 36479699
Conc: 54.83 ng/ml



#12 4,4'-DDE

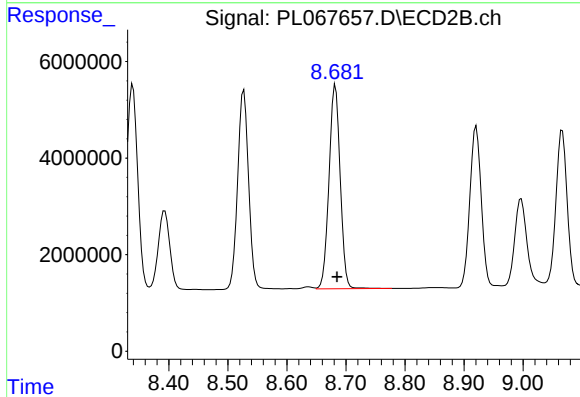
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 53233722
Conc: 58.76 ng/ml



#13 Dieldrin

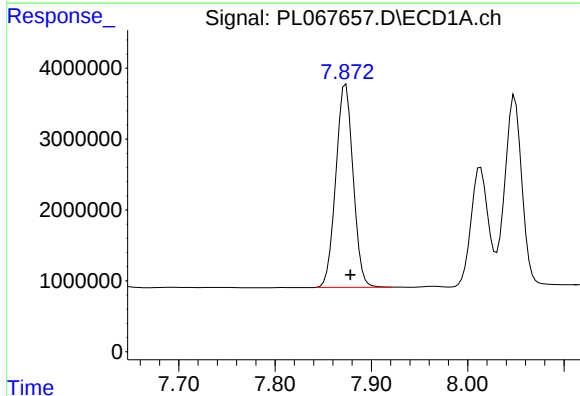
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 39211357
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMSD



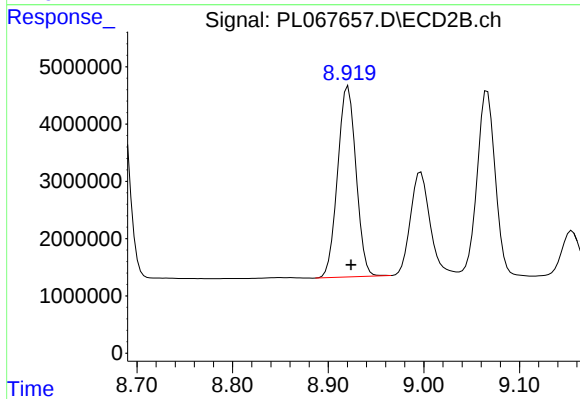
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 55642586
Conc: 61.26 ng/ml



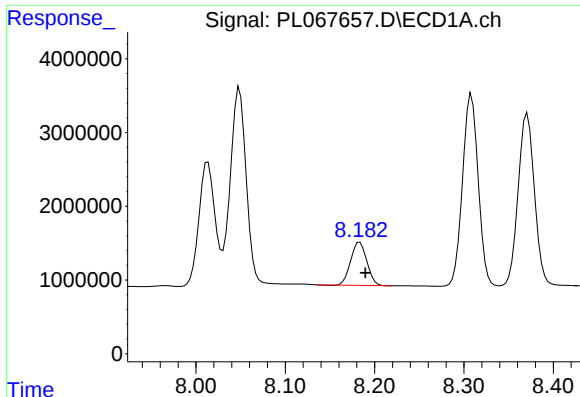
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 35789655
Conc: 54.59 ng/ml



#14 Endrin

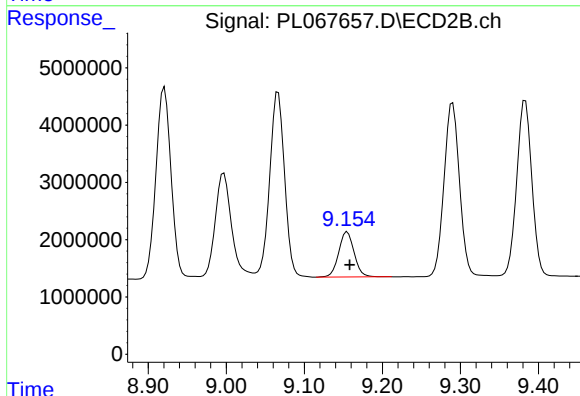
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 44525561
Conc: 58.21 ng/ml



#15 Endosulfan II

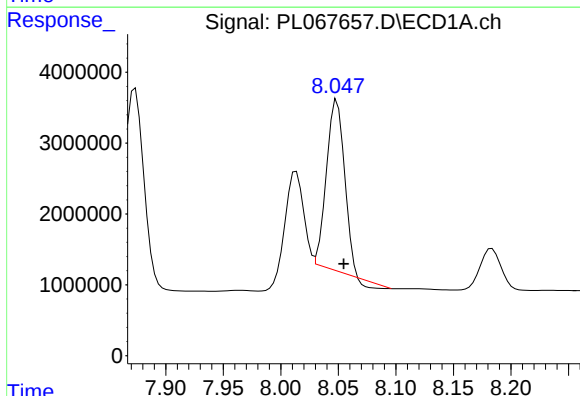
R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 7347978
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMSD



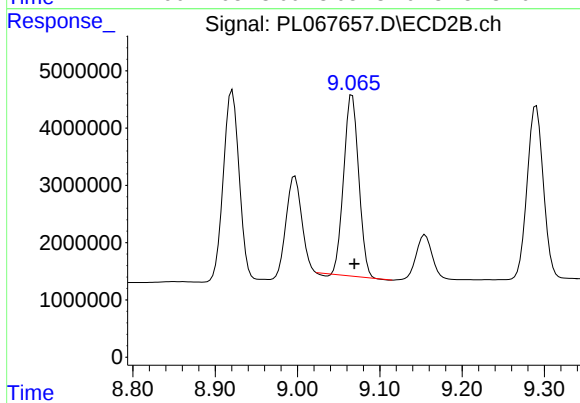
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 10702891
Conc: 13.42 ng/ml



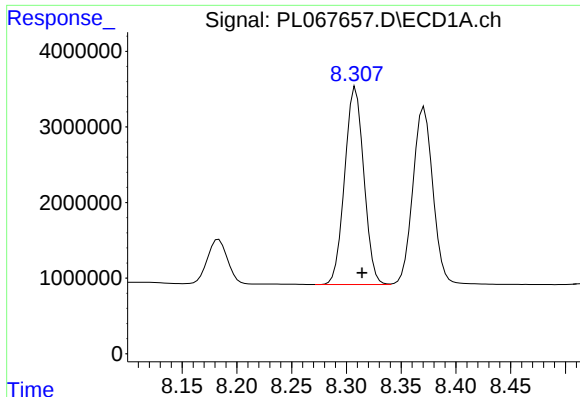
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 25255007
Conc: 43.45 ng/ml



#16 4,4'-DDD

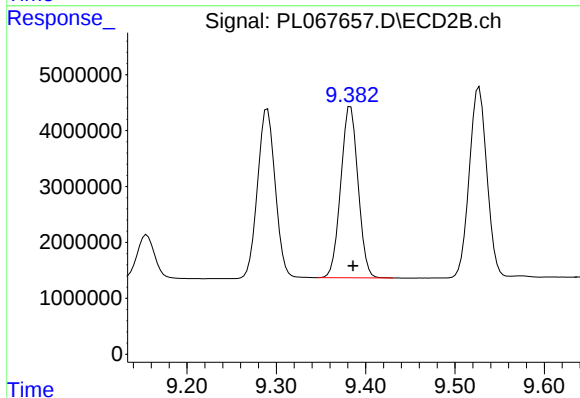
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 40096100
Conc: 56.38 ng/ml



#17 4,4'-DDT

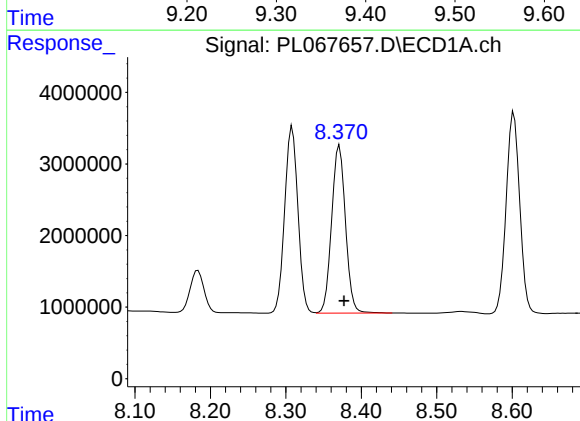
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 31810903
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMSD



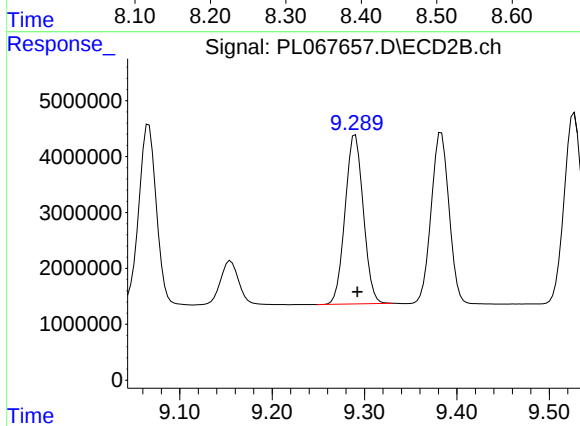
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 41155653
Conc: 56.14 ng/ml



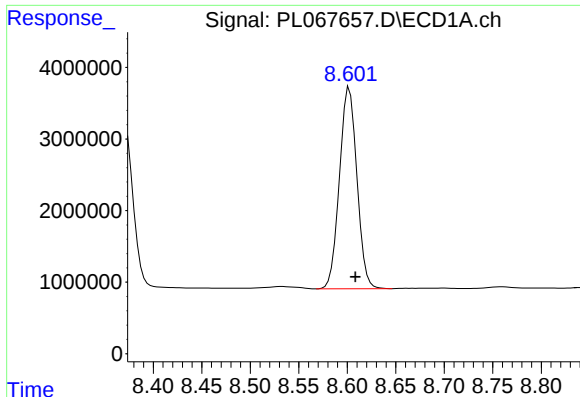
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 29927696
Conc: 59.11 ng/ml



#18 Endrin aldehyde

R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 41401823
Conc: 64.83 ng/ml



#19 Endosulfan Sulfate

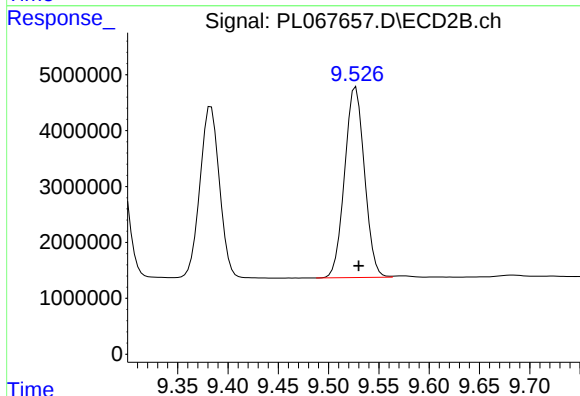
R.T.: 8.602 min

Delta R.T.: -0.006 min

Response: 35249472

Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMSD



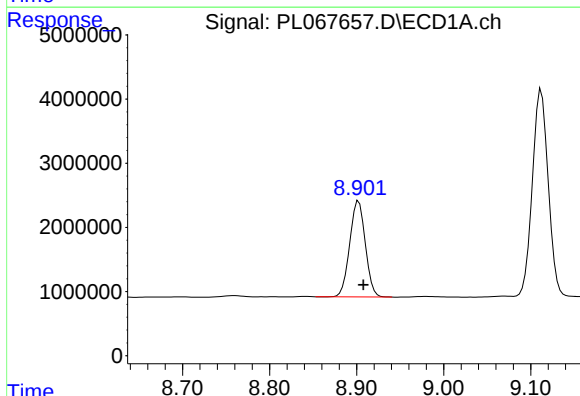
#19 Endosulfan Sulfate

R.T.: 9.527 min

Delta R.T.: -0.003 min

Response: 46676663

Conc: 58.77 ng/ml



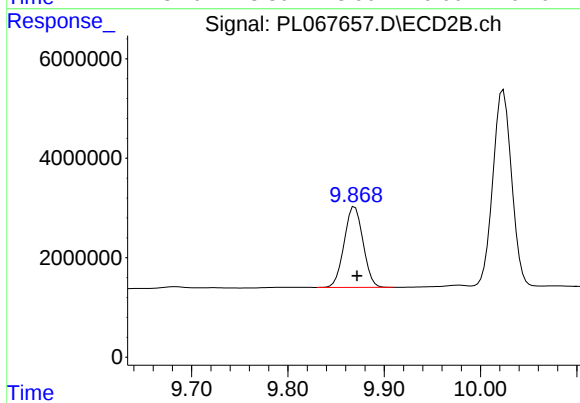
#20 Methoxychlor

R.T.: 8.902 min

Delta R.T.: -0.005 min

Response: 18655914

Conc: 52.48 ng/ml



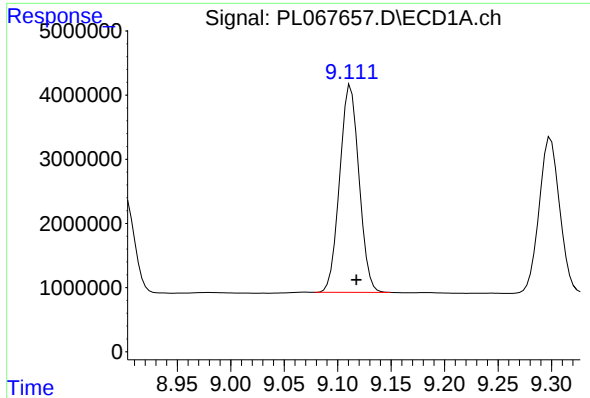
#20 Methoxychlor

R.T.: 9.870 min

Delta R.T.: -0.002 min

Response: 22034486

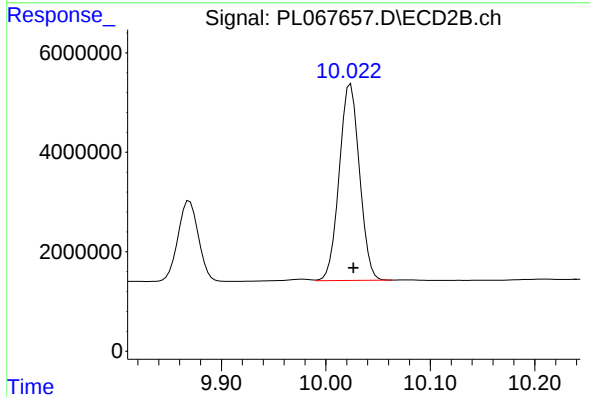
Conc: 56.67 ng/ml



#21 Endrin ketone

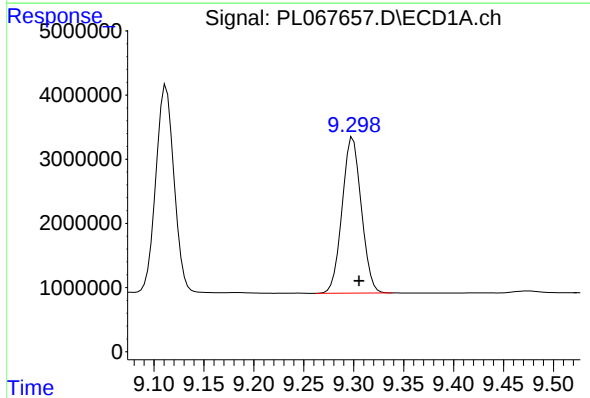
R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 40750859
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMSD



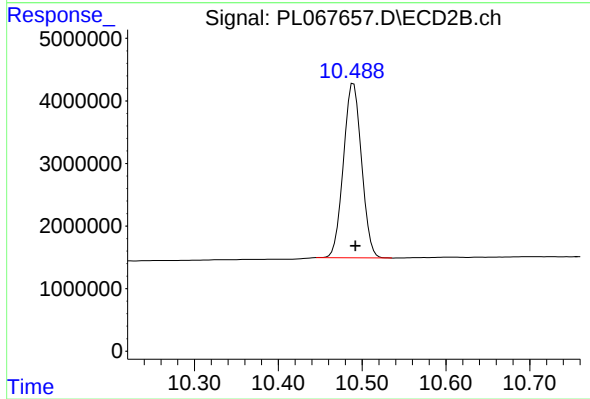
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 53181698
Conc: 58.68 ng/ml



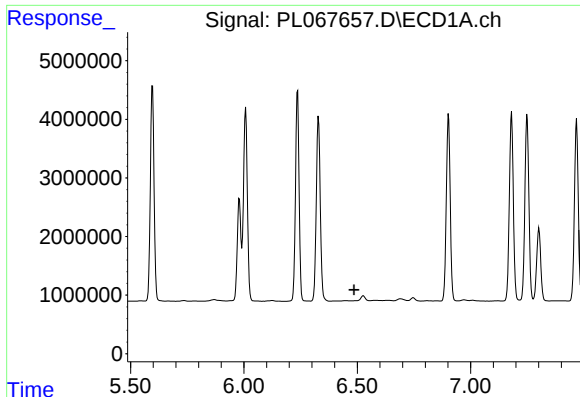
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.006 min
Response: 32466768
Conc: 51.55 ng/ml



#22 Mirex

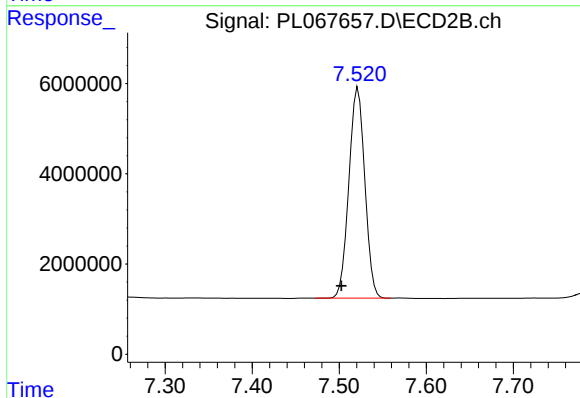
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 41904855
Conc: 55.43 ng/ml



#24 Chlordane-2

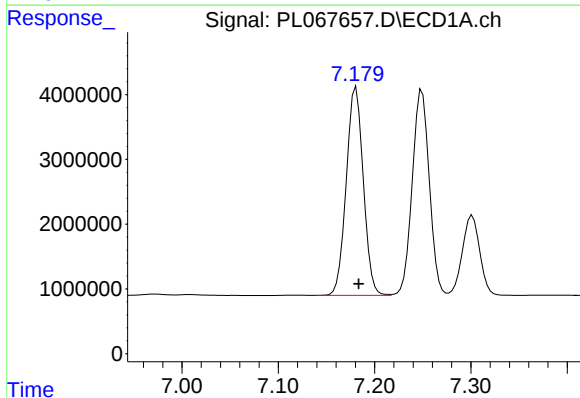
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMSD



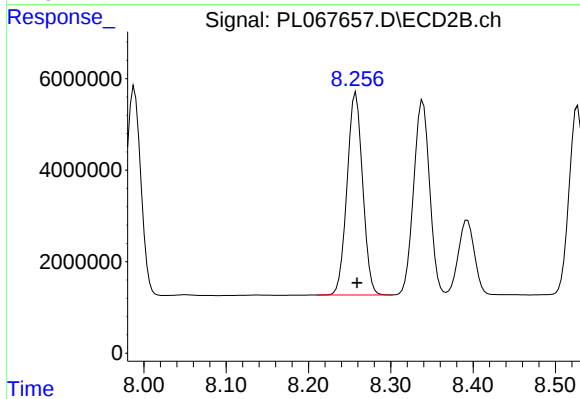
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 59389102
Conc: 1629.50 ng/ml



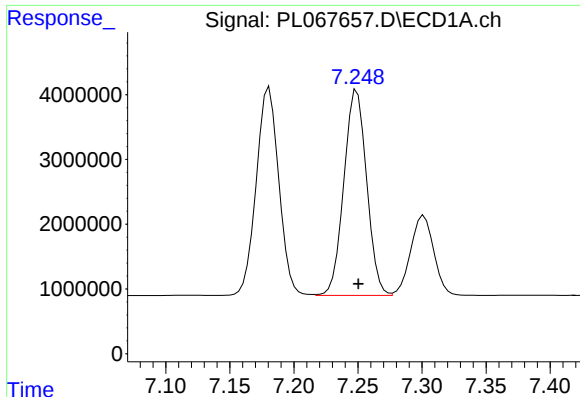
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 39392808
Conc: 586.28 ng/ml



#25 Chlordane-3

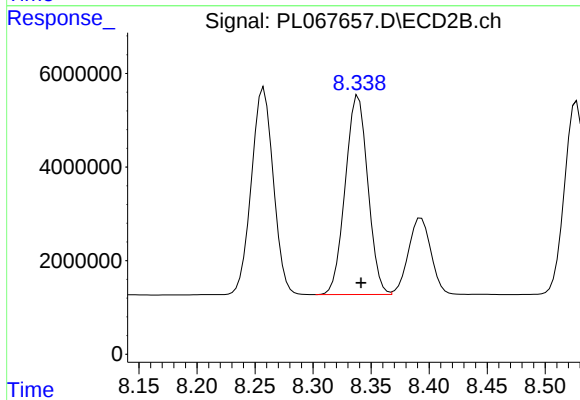
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 58213649
Conc: 434.96 ng/ml



#26 Chlordane-4

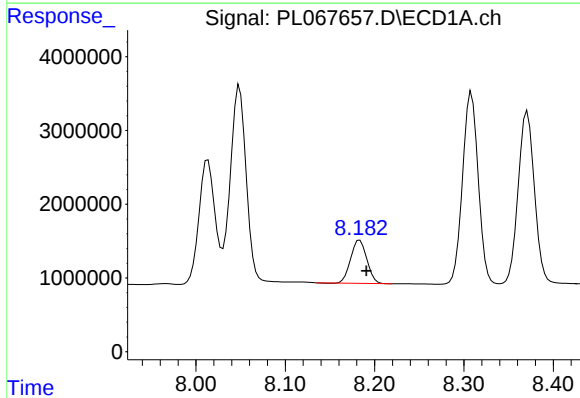
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 39244982
Conc: 537.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMSD



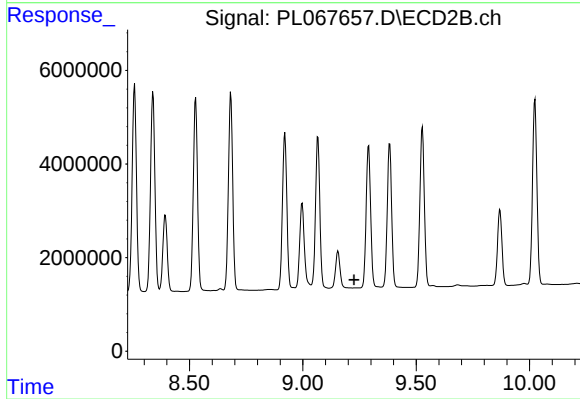
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 57509155
Conc: 354.77 ng/ml



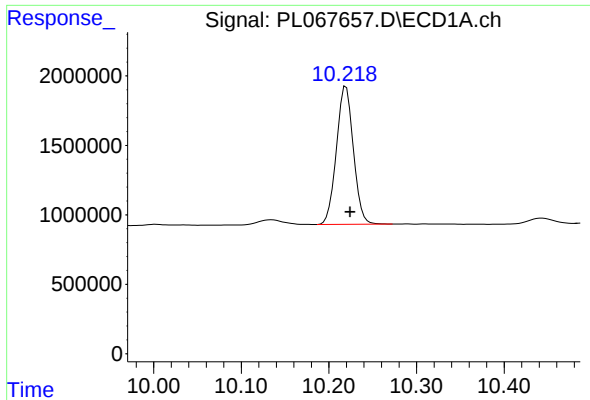
#27 Chlordane-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 7347978
Conc: 335.84 ng/ml



#27 Chlordane-5

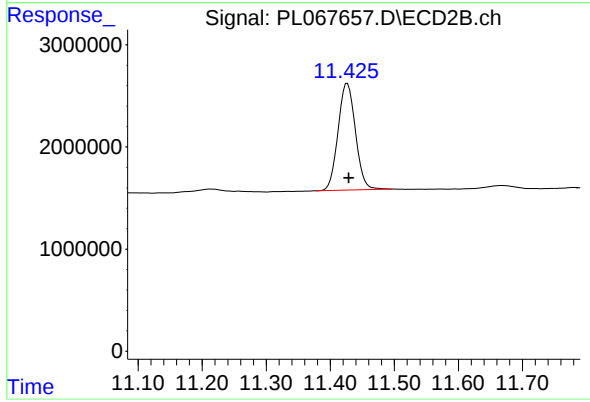
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 13365786
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMND-COMP-MMSD



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 19758000
Conc: 19.84 ng/ml