

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
 Data File : PL067692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 00:18
 Operator : AR\AJ
 Sample : M2773-12MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-6-AOC-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 04:26:49 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	11174308	20829447	20.325	22.095
2)	SA Decachlor...	10.219	11.427	11848706	27396439	16.719	27.505 #
Target Compounds							
2)	A alpha-BHC	5.177	6.109	43434177	74401426	59.054	60.172
3)	MA gamma-BHC...	5.597	6.505	41319824	61757566	55.135	52.383
4)	MA Heptachlor	6.007	7.152	39879240	65278684	52.869	58.534
5)	MB Aldrin	6.330	7.522	50319335	62462806	68.388	57.710
6)	B beta-BHC	5.980	6.759	18514563	30723983	51.745	56.581
7)	B delta-BHC	6.236	7.025	40558025	68390678	54.914	58.179
8)	B Heptachlo...	6.902	7.988	36439170	59887016	52.081	59.781
9)	A Endosulfan I	7.301	8.393	35542118	52106264	52.869	57.063
10)	B gamma-Chl...	7.181	8.257	37113984	56748659	51.191	56.206
11)	B alpha-Chl...	7.250	8.338	38911826	61216128	53.150	60.633
12)	B 4,4'-DDE	7.468	8.527	33356490	53699288	50.137	59.275
13)	MA Dieldrin	7.586	8.681	37554054	53212858	53.572	58.590
14)	MA Endrin	7.873	8.920	35563008	43615062	54.240	57.020
15)	B Endosulfa...	8.184	9.155	32448360	46452338	52.687	58.262
16)	A 4,4'-DDD	8.049	9.066	30178230	41694317	51.917	58.625
17)	MA 4,4'-DDT	8.309	9.383	34383643	46067517	59.090	62.835
18)	B Endrin al...	8.372	9.290	28246628	38566559	55.793	60.390
19)	B Endosulfa...	8.603	9.528	34842512	46819052	54.887	58.953
20)	A Methoxychlor	8.902	9.869	17435880	22261907	49.050	57.258
21)	B Endrin ke...	9.113	10.024	39634108	54975668	52.057	60.654
22)	Mirex	9.299	10.489	30983762	39424116	49.198	52.148
23)	Chlordane-1	5.805	6.911	744412	1042017	40.234	36.901
24)	Chlordane-2	6.487	7.522f	454515	62462806	16.973	1713.837 #
25)	Chlordane-3	7.181	8.257	37113984	56748659	552.368	424.010
26)	Chlordane-4	7.250	8.338	38911826	61216128	532.465	377.643 #
27)	Chlordane-5	8.184	0.000	32448360	0	1483.077	N.D. #

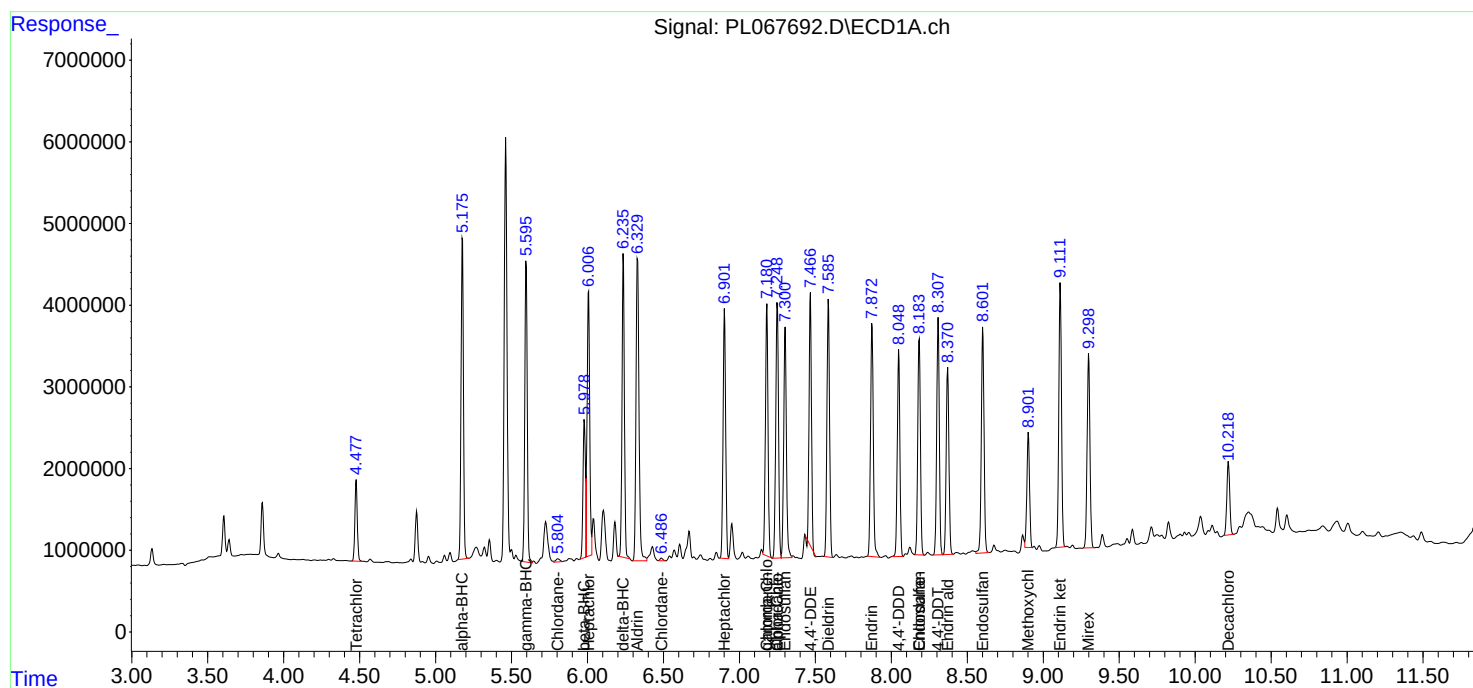
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

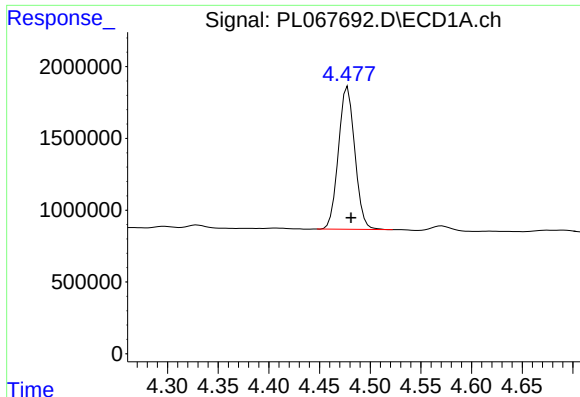
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062121\
Data File : PL067692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2021 00:18
Operator : AR\AJ
Sample : M2773-12MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-6-AOC-2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 04:26:49 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

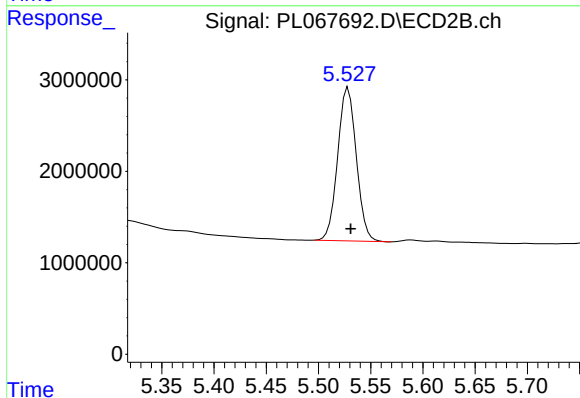




#1 Tetrachloro-m-xylene

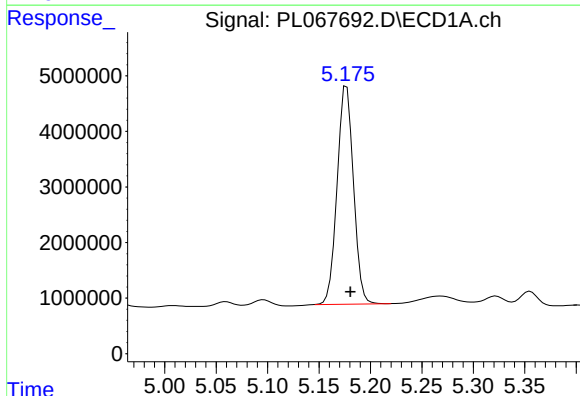
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11174308
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-AOC-2MSD



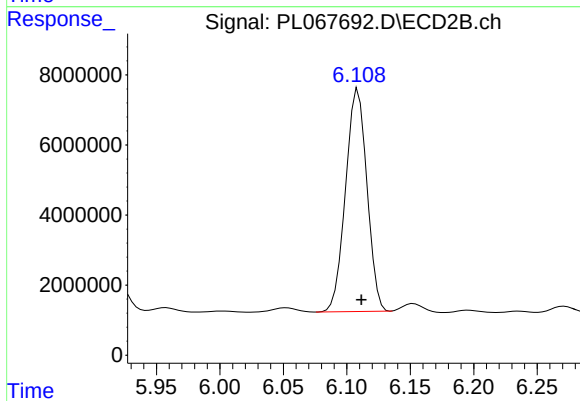
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 20829447
Conc: 22.09 ng/ml



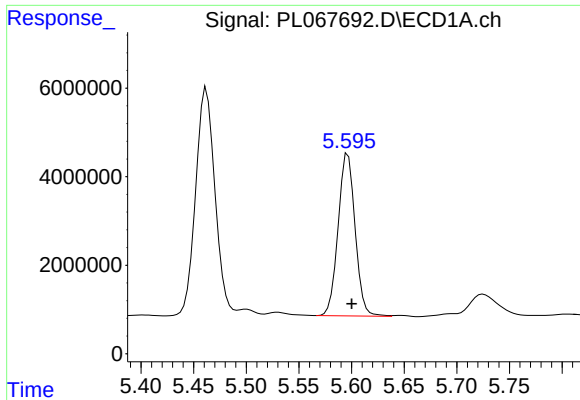
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 43434177
Conc: 59.05 ng/ml



#2 alpha-BHC

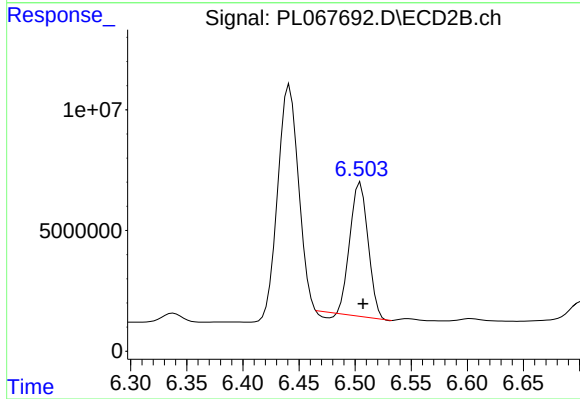
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 74401426
Conc: 60.17 ng/ml



#3 gamma-BHC (Lindane)

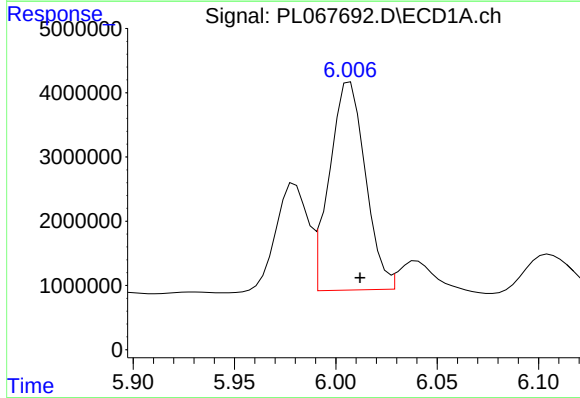
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 41319824
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-AOC-2MSD



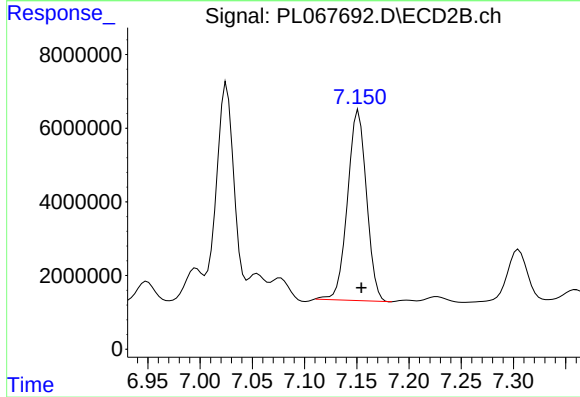
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 61757566
Conc: 52.38 ng/ml



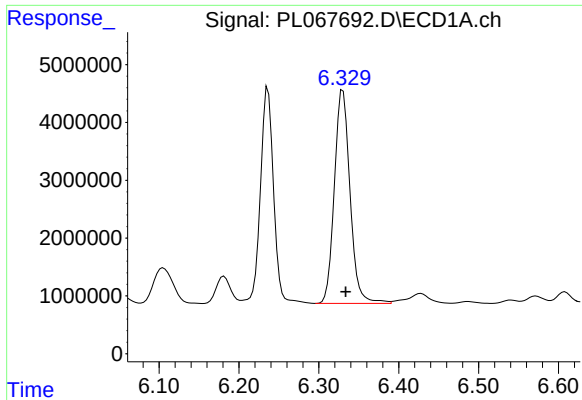
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 39879240
Conc: 52.87 ng/ml



#4 Heptachlor

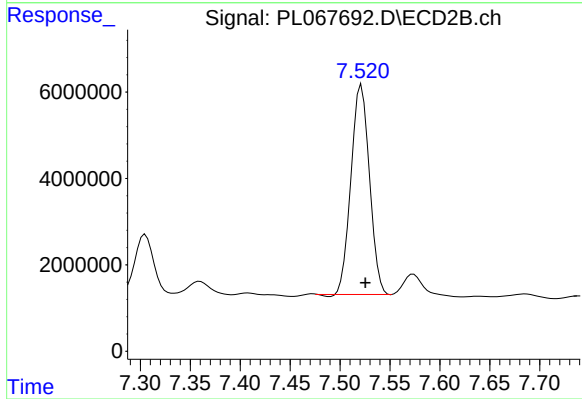
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 65278684
Conc: 58.53 ng/ml



#5 Aldrin

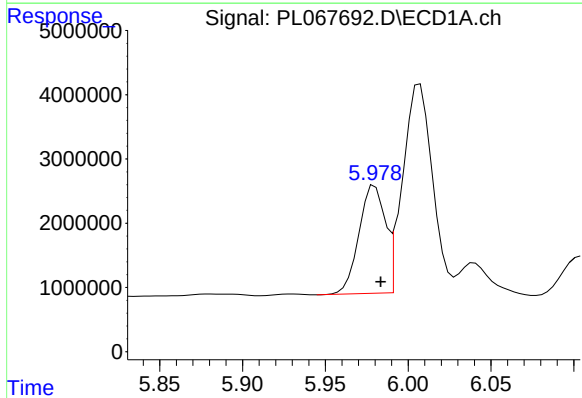
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 50319335
Conc: 68.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-AOC-2MSD



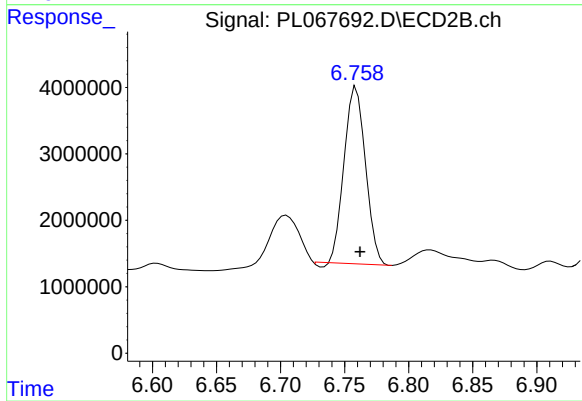
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 62462806
Conc: 57.71 ng/ml



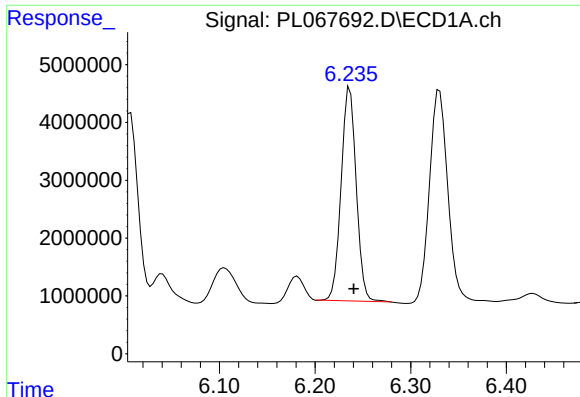
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 18514563
Conc: 51.74 ng/ml



#6 beta-BHC

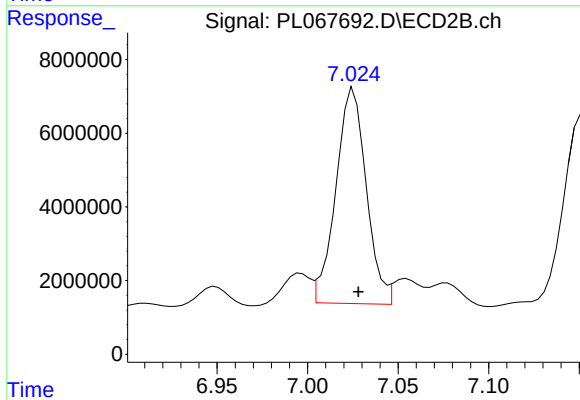
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 30723983
Conc: 56.58 ng/ml



#7 delta-BHC

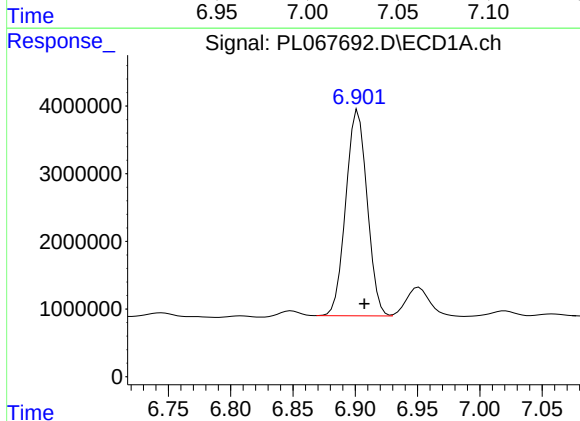
R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 40558025
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-AOC-2MSD



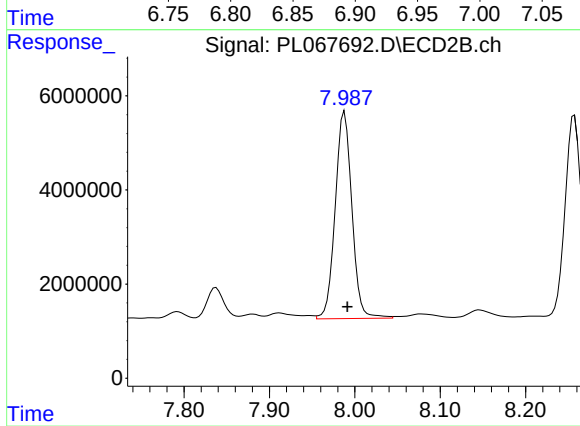
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 68390678
Conc: 58.18 ng/ml



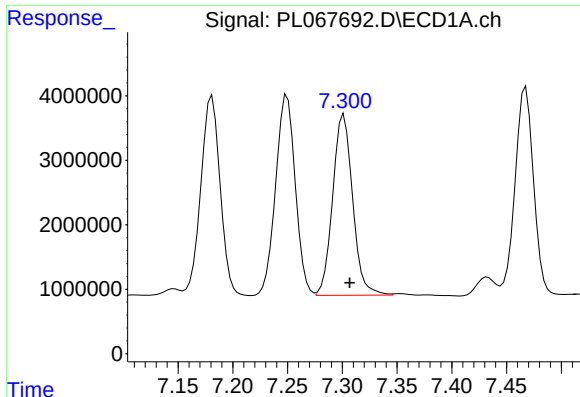
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 36439170
Conc: 52.08 ng/ml



#8 Heptachlor epoxide

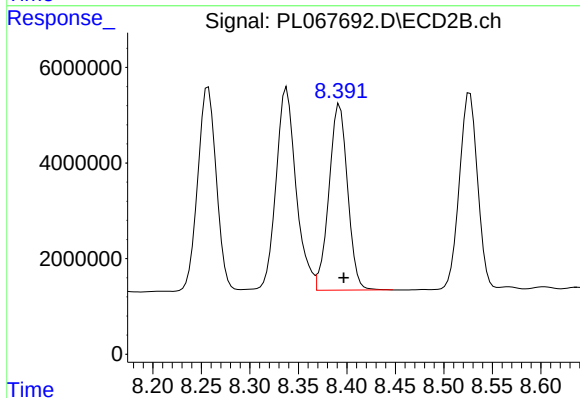
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 59887016
Conc: 59.78 ng/ml



#9 Endosulfan I

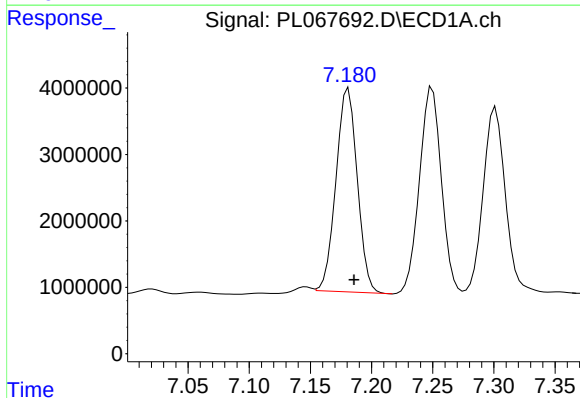
R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 35542118
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-AOC-2MSD



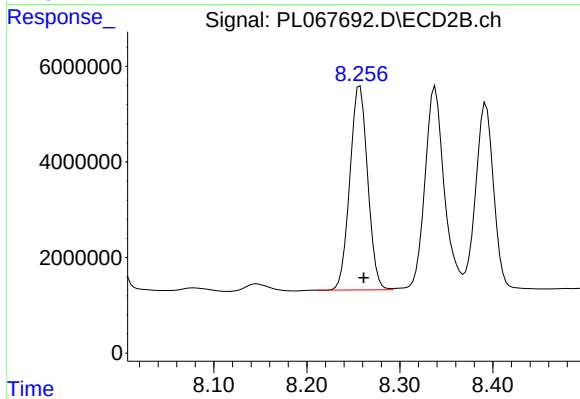
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 52106264
Conc: 57.06 ng/ml



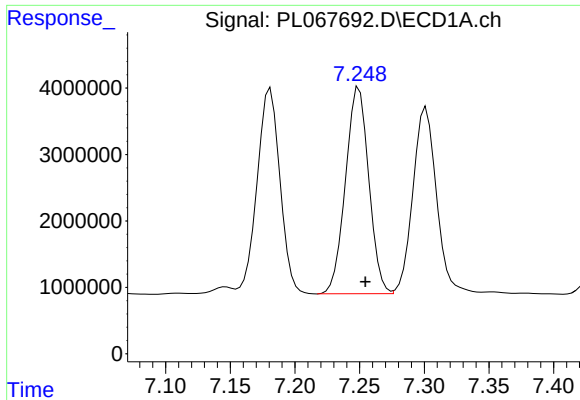
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 37113984
Conc: 51.19 ng/ml



#10 gamma-Chlordane

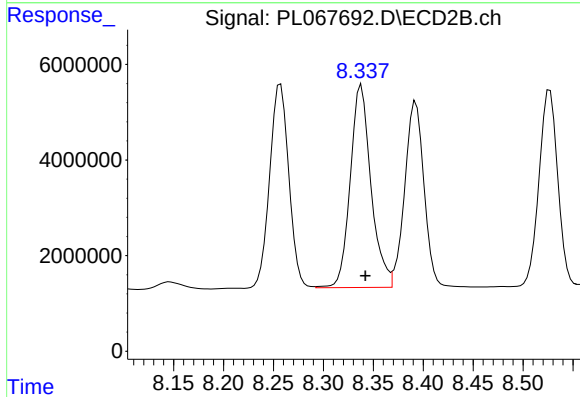
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 56748659
Conc: 56.21 ng/ml



#11 alpha-Chlordane

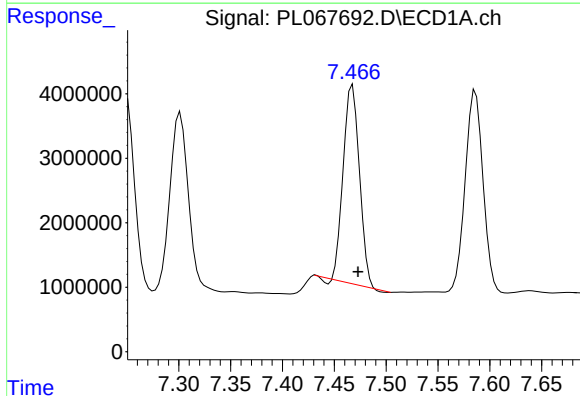
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 38911826
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-AOC-2MSD



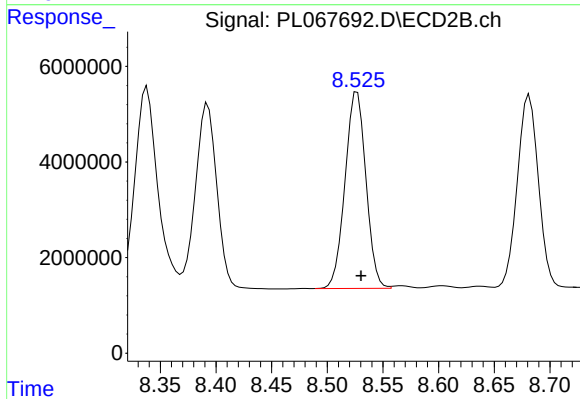
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 61216128
Conc: 60.63 ng/ml



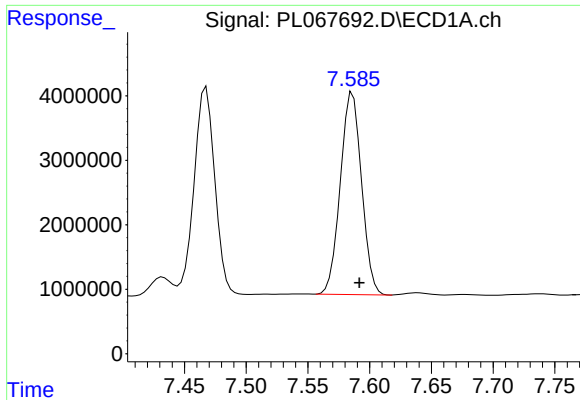
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 33356490
Conc: 50.14 ng/ml



#12 4,4'-DDE

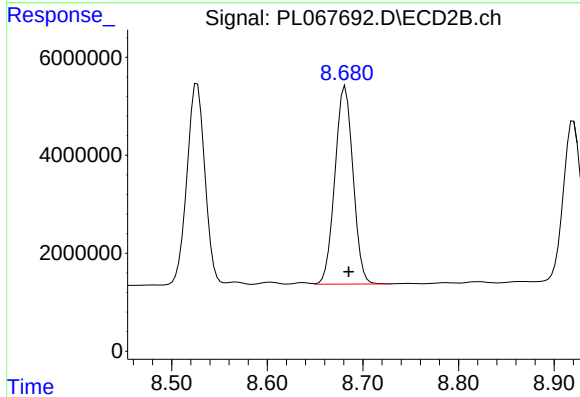
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 53699288
Conc: 59.28 ng/ml



#13 Dieldrin

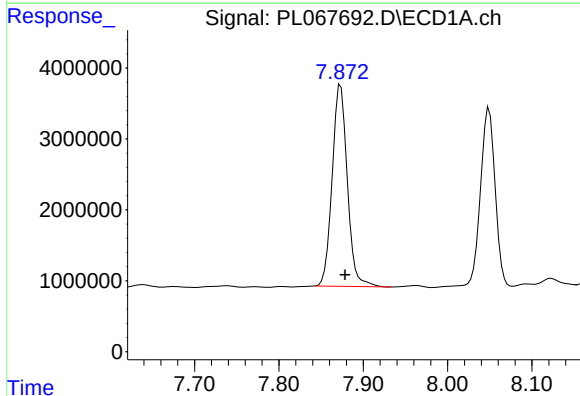
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 37554054
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-AOC-2MSD



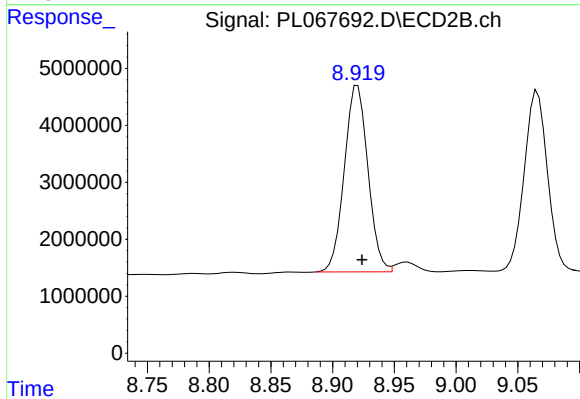
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 53212858
Conc: 58.59 ng/ml



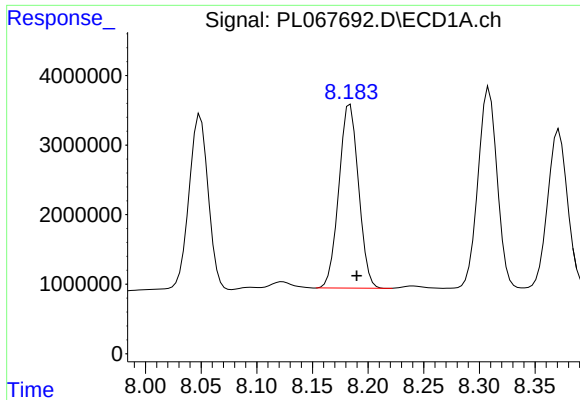
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 35563008
Conc: 54.24 ng/ml



#14 Endrin

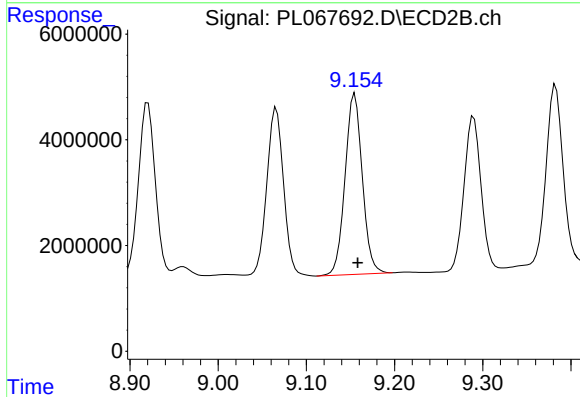
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 43615062
Conc: 57.02 ng/ml



#15 Endosulfan II

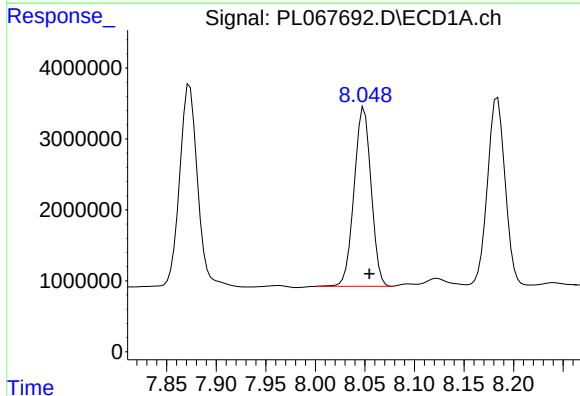
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 32448360
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-AOC-2MSD



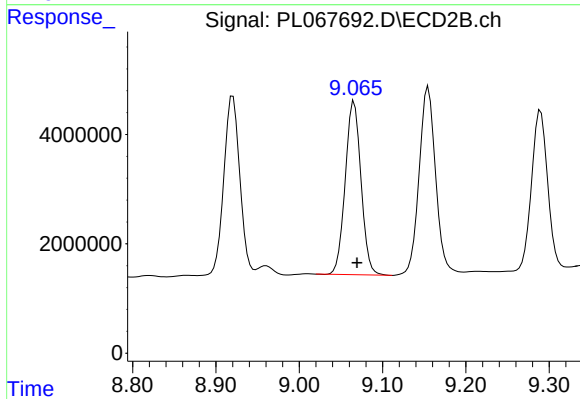
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 46452338
Conc: 58.26 ng/ml



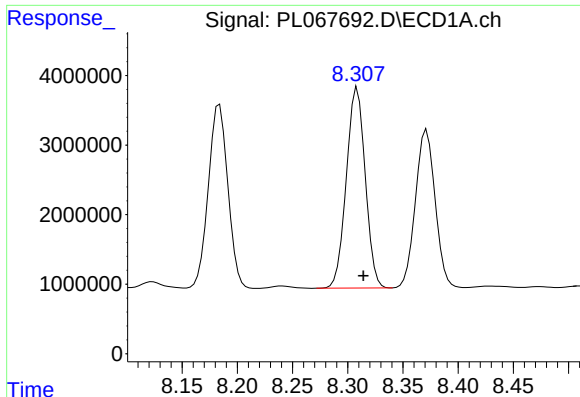
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 30178230
Conc: 51.92 ng/ml



#16 4,4'-DDD

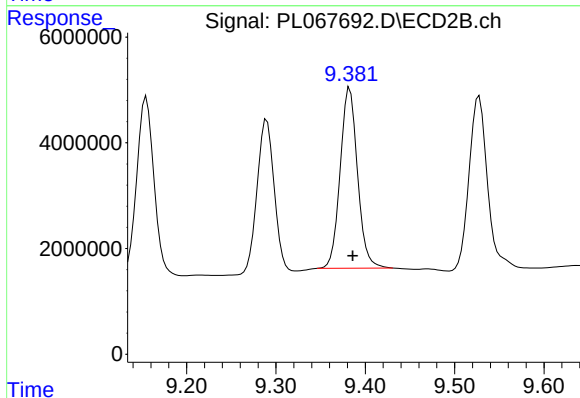
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 41694317
Conc: 58.63 ng/ml



#17 4,4'-DDT

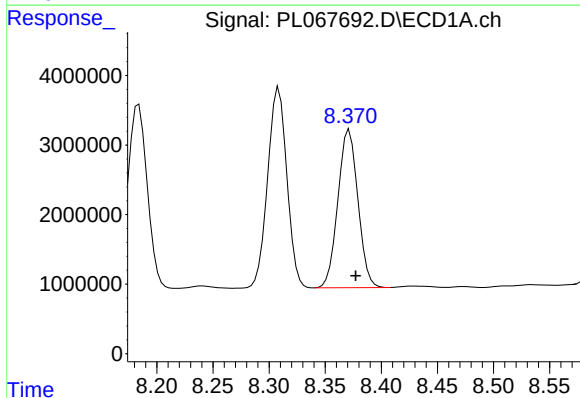
R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 34383643
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-AOC-2MSD



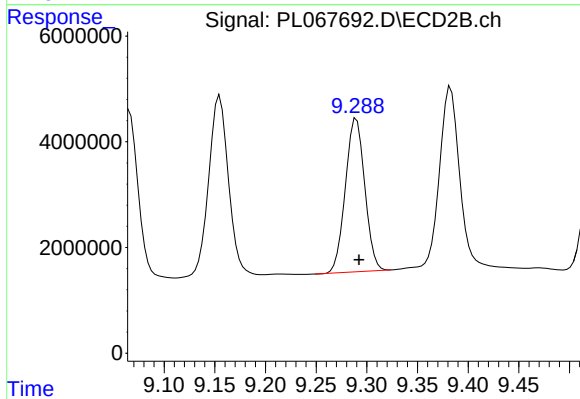
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 46067517
Conc: 62.83 ng/ml



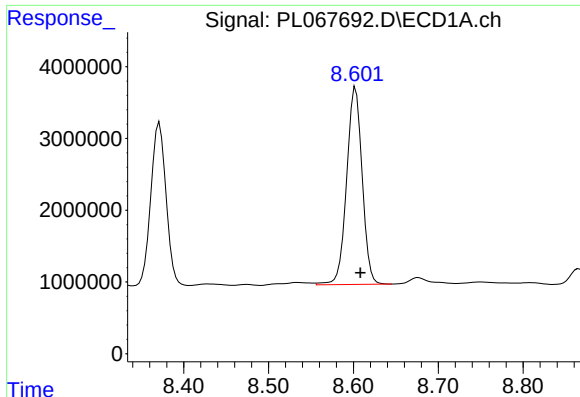
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 28246628
Conc: 55.79 ng/ml



#18 Endrin aldehyde

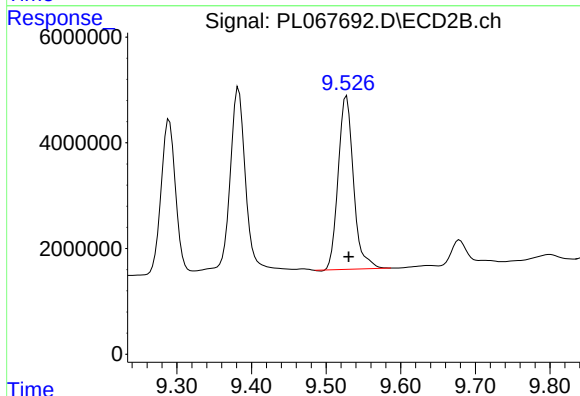
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 38566559
Conc: 60.39 ng/ml



#19 Endosulfan Sulfate

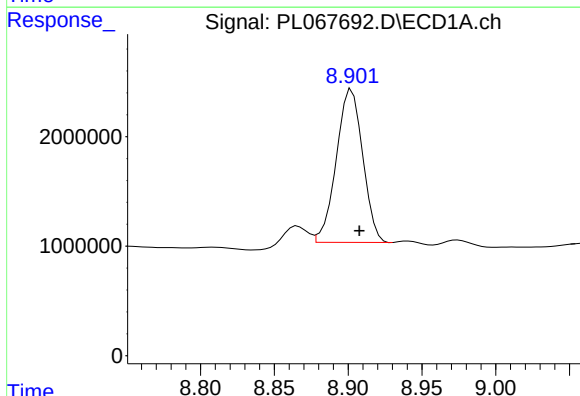
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 34842512
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-AOC-2MSD



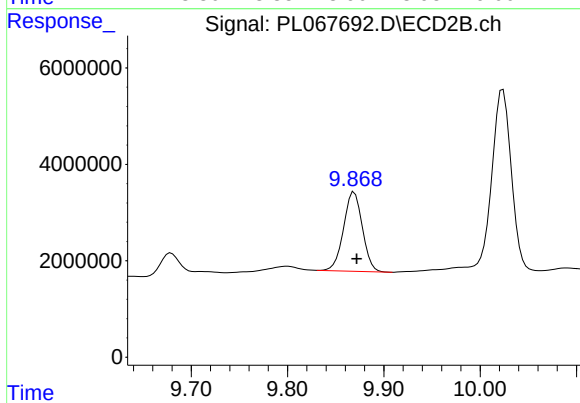
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.003 min
Response: 46819052
Conc: 58.95 ng/ml



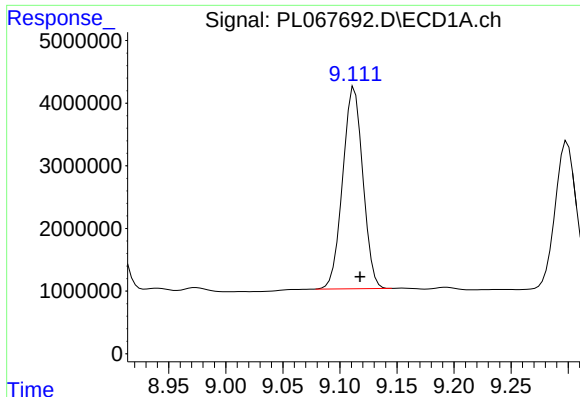
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 17435880
Conc: 49.05 ng/ml



#20 Methoxychlor

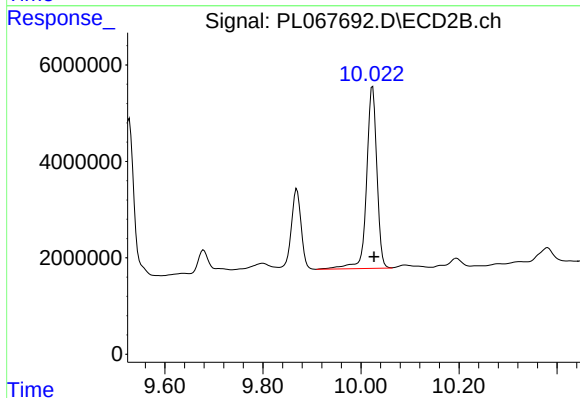
R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 22261907
Conc: 57.26 ng/ml



#21 Endrin ketone

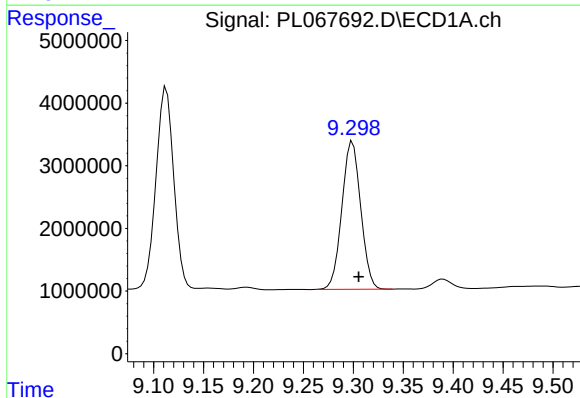
R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 39634108
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-AOC-2MSD



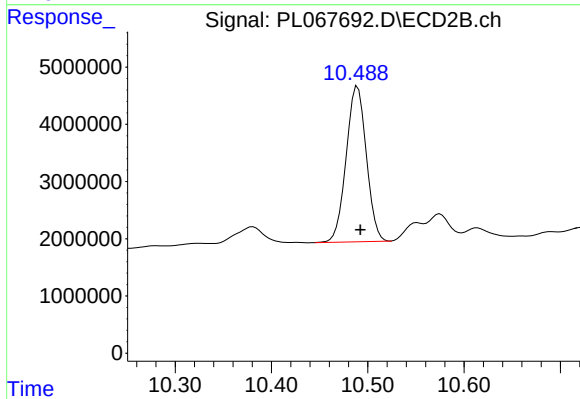
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 54975668
Conc: 60.65 ng/ml



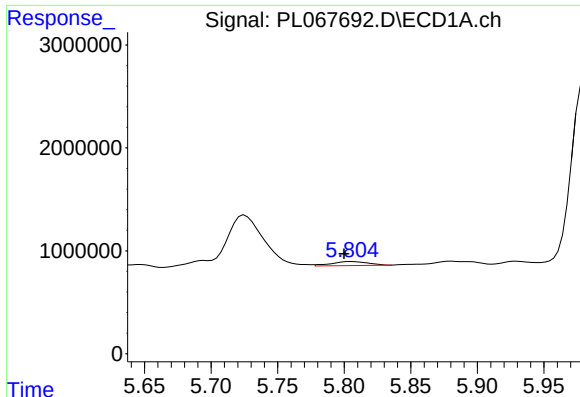
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.006 min
Response: 30983762
Conc: 49.20 ng/ml



#22 Mirex

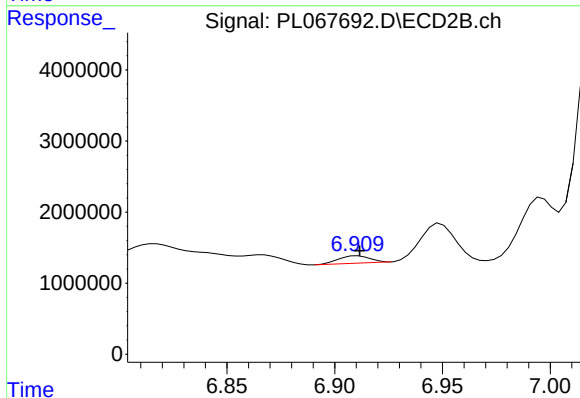
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 39424116
Conc: 52.15 ng/ml



#23 Chlordane-1

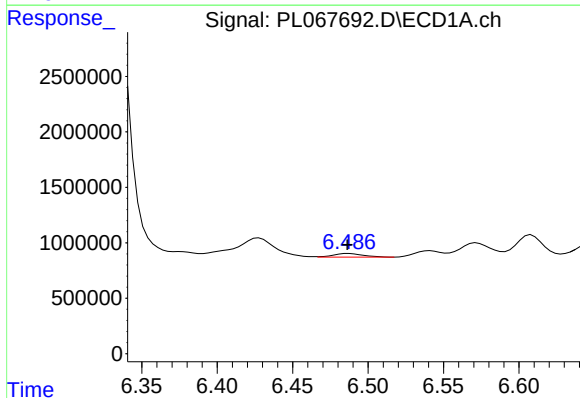
R.T.: 5.805 min
Delta R.T.: 0.005 min
Response: 744412
Conc: 40.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-AOC-2MSD



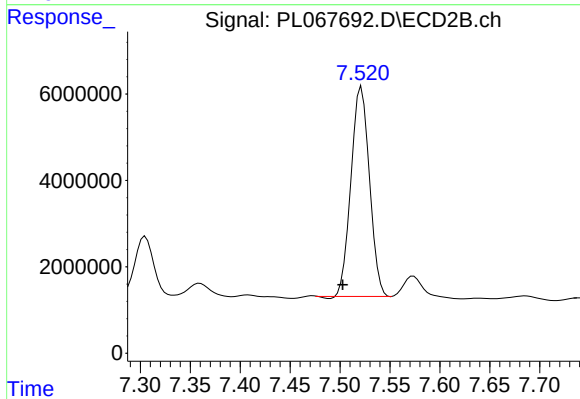
#23 Chlordane-1

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 1042017
Conc: 36.90 ng/ml



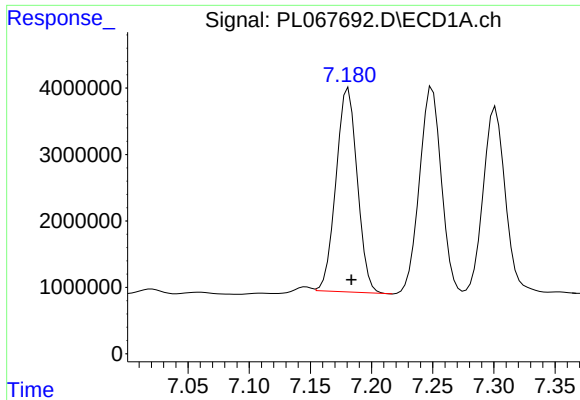
#24 Chlordane-2

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 454515
Conc: 16.97 ng/ml



#24 Chlordane-2

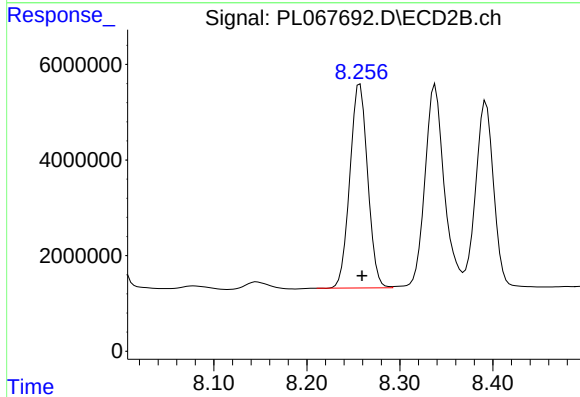
R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 62462806
Conc: 1713.84 ng/ml



#25 Chlordane-3

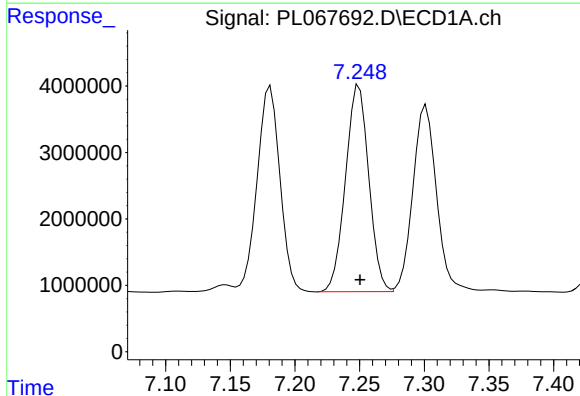
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 37113984
Conc: 552.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-AOC-2MSD



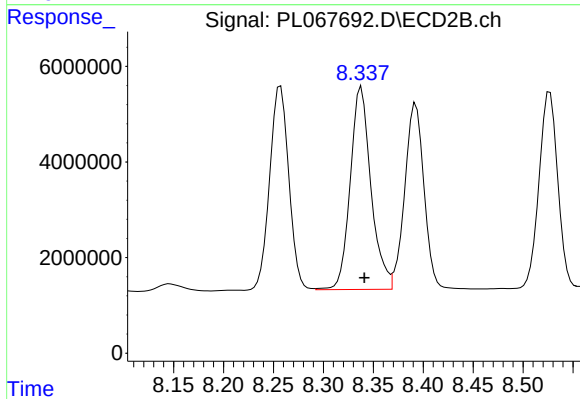
#25 Chlordane-3

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 56748659
Conc: 424.01 ng/ml



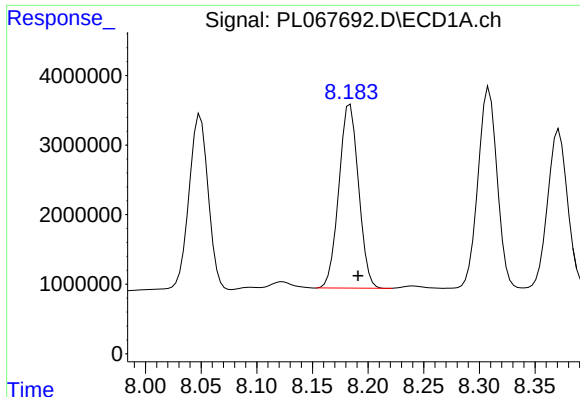
#26 Chlordane-4

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 38911826
Conc: 532.46 ng/ml



#26 Chlordane-4

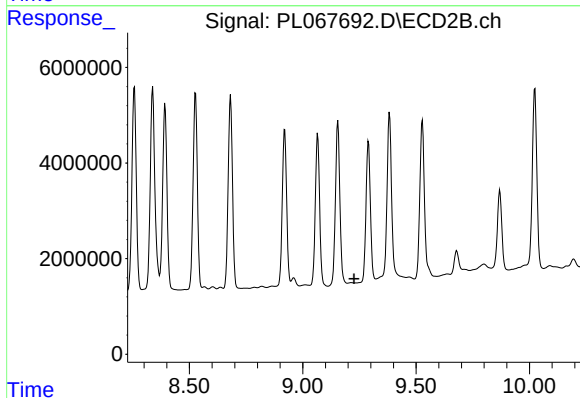
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 61216128
Conc: 377.64 ng/ml



#27 Chlordane-5

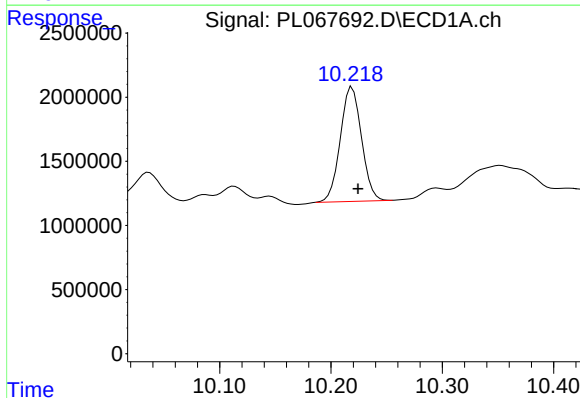
R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 32448360
Conc: 1483.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-6-AOC-2MSD



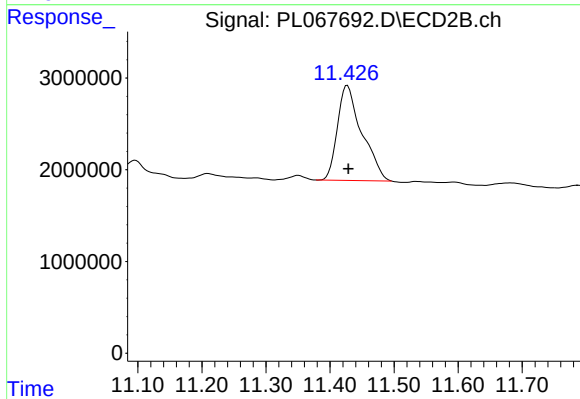
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 11848706
Conc: 16.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 27396439
Conc: 27.50 ng/ml