

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
 Data File : PL067942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2021 16:59
 Operator : AR\AJ
 Sample : M2908-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-CROPSEY-SOLIDSMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:15:32 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...	4.477	5.528	11601547	32303830	21.102	34.266 #
28)	SA Decachlor...	10.218	11.426	15681511	23924402	22.128	24.019
Target Compounds							
2)	A alpha-BHC	5.176	6.109	48489416	85824630	65.927	69.411
3)	MA gamma-BHC...	5.595	6.504	46697378	72130058	62.311	61.181
4)	MA Heptachlor	6.006	7.151	46422960	75451164	61.544	67.655
5)	MB Aldrin	6.328	7.521	43989308	68490441	59.785	63.280
6)	B beta-BHC	5.979	6.759	20932468	36765784	58.502	67.707
7)	B delta-BHC	6.235	7.026	47462310	81261799	64.262	69.129
8)	B Heptachlo...	6.901	7.987	42282908	64817370	60.433	64.703
9)	A Endosulfan I	7.300	8.393	40313306	58878981	59.966	64.480
10)	B gamma-Chl...	7.180	8.257	43600017	63391597	60.137	62.785
11)	B alpha-Chl...	7.248	8.338	43193399	63040110	58.998	62.440
12)	B 4,4'-DDE	7.466	8.527	40479445	59306398	60.843	65.465
13)	MA Dieldrin	7.585	8.681	43222384	60457653	61.658	66.567
14)	MA Endrin	7.872	8.920	41284644	51832235	62.967	67.763
15)	B Endosulfa...	8.183	9.155	38644534	53389537	62.748	66.963
16)	A 4,4'-DDD	8.048	9.066	34889566	46924883	60.022	65.980
17)	MA 4,4'-DDT	8.308	9.383	35441221	45771995	60.908	62.432
18)	B Endrin al...	8.370	9.290	33421134	45459492	66.014	71.183
19)	B Endosulfa...	8.601	9.527	39379900	52434803	62.035	66.024
20)	A Methoxychlor	8.901	9.870	20857706	25706881	58.676	66.118
21)	B Endrin ke...	9.111	10.024	45960867	58531712	60.367	64.578
22)	Mirex	9.299	10.489	35872065	45955741	56.960	60.788
24)	Chlordane-2	6.469f	7.521f	2374492	68490441	88.672	1879.222 #
25)	Chlordane-3	7.180	8.257	43600017	63391597	648.900	473.644 #
26)	Chlordane-4	7.248	8.338	43193399	63040110	591.053	388.895 #
27)	Chlordane-5	8.183	0.000	38644534	0	1766.278	N.D. #

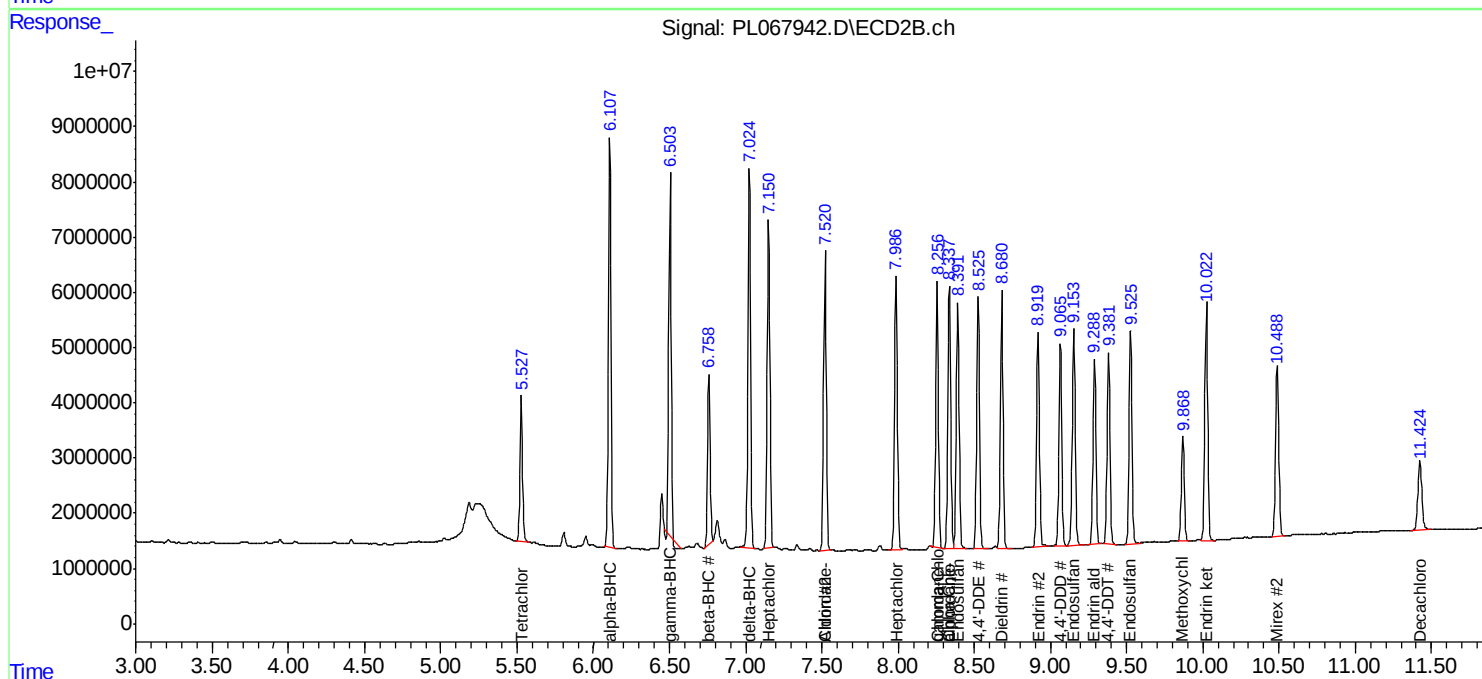
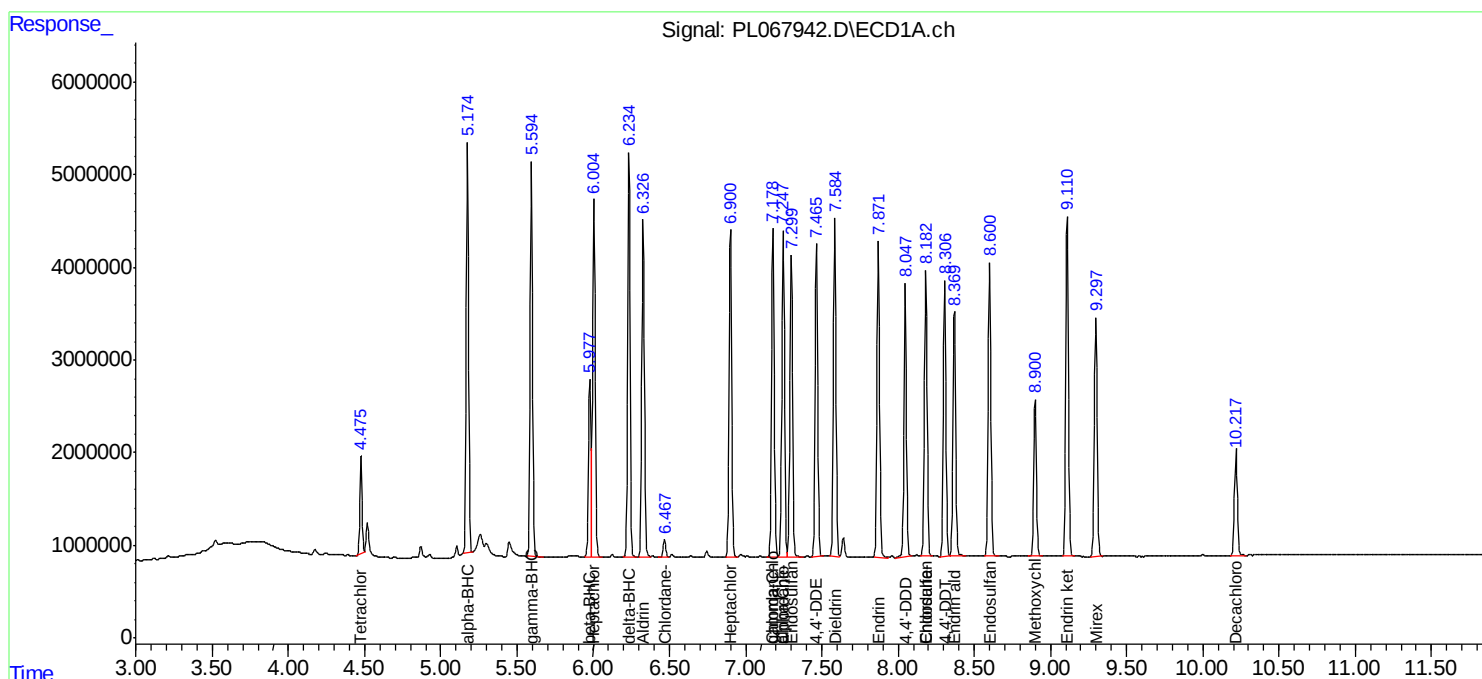
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

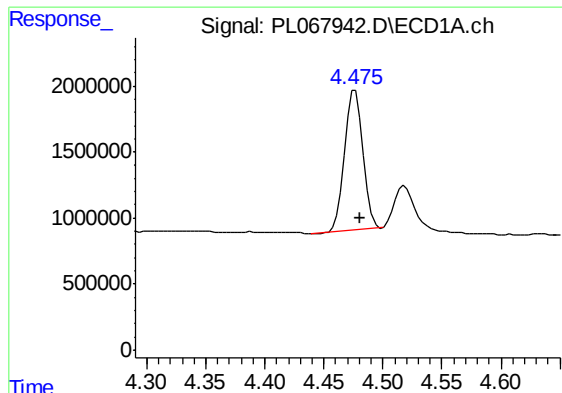
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
Data File : PL067942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2021 16:59
Operator : AR\AJ
Sample : M2908-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-CROPSEY-SOLIDMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 02:15:32 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

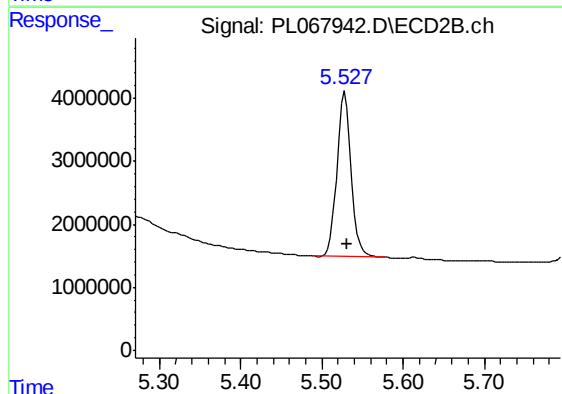




#1 Tetrachloro-m-xylene

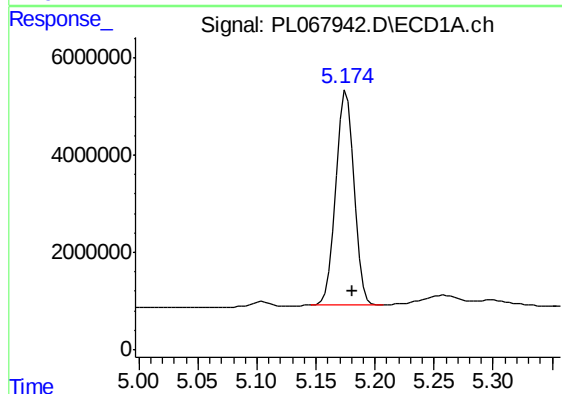
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 11601547
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CROPSEY-SOLIDMSD



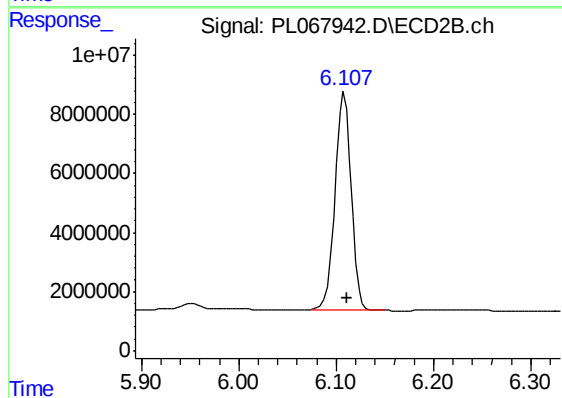
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 32303830
Conc: 34.27 ng/ml



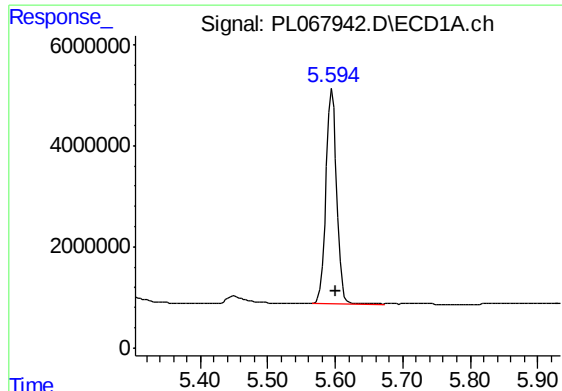
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 48489416
Conc: 65.93 ng/ml



#2 alpha-BHC

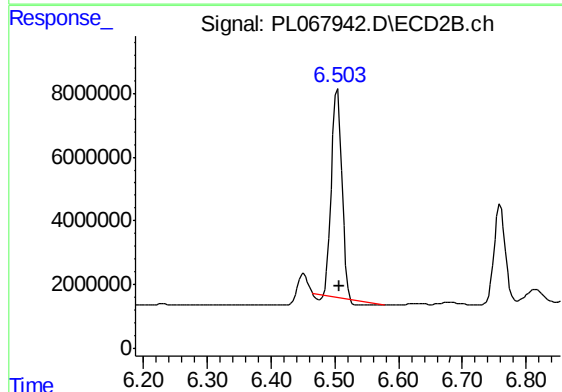
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 85824630
Conc: 69.41 ng/ml



#3 gamma-BHC (Lindane)

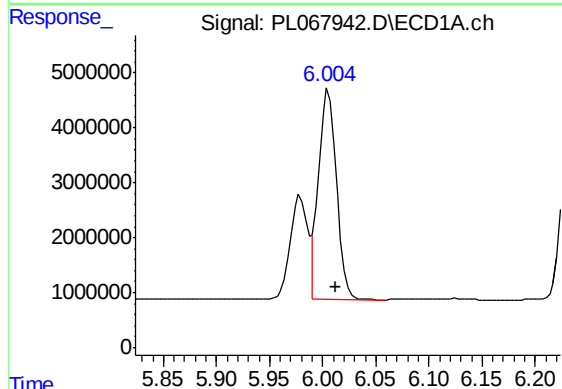
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 46697378
Conc: 62.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CROPSEY-SOLIDSMDS



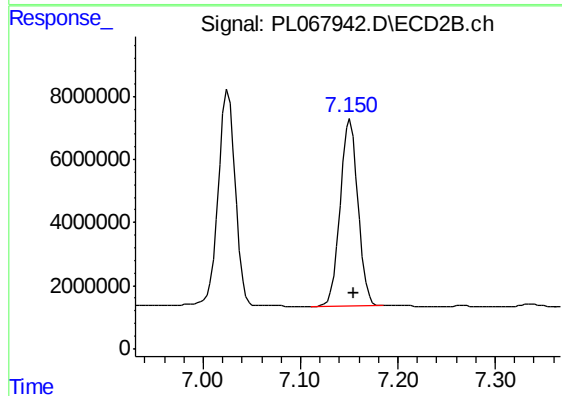
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 72130058
Conc: 61.18 ng/ml



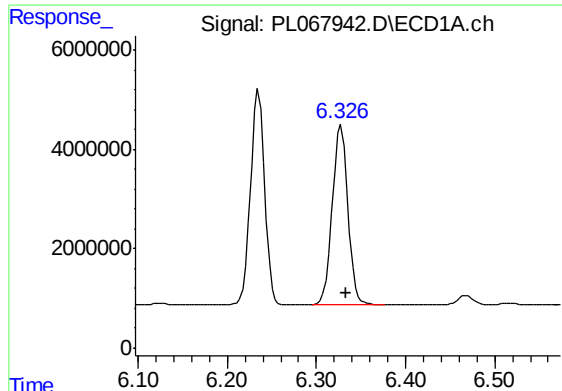
#4 Heptachlor

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 46422960
Conc: 61.54 ng/ml



#4 Heptachlor

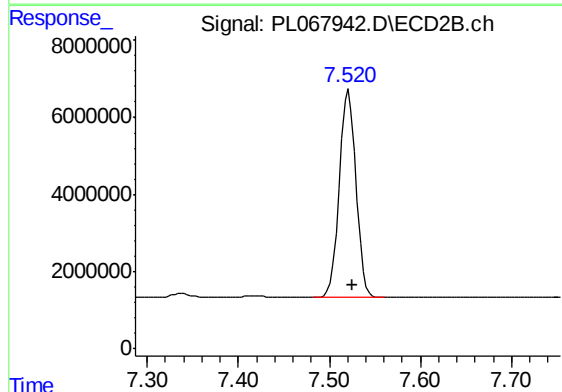
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 75451164
Conc: 67.66 ng/ml



#5 Aldrin

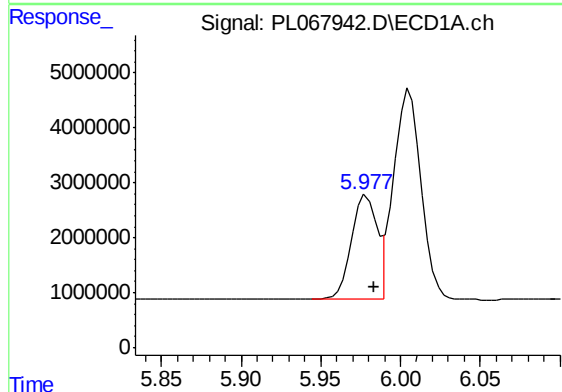
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 43989308
Conc: 59.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CROPSEY-SOLIDMSD



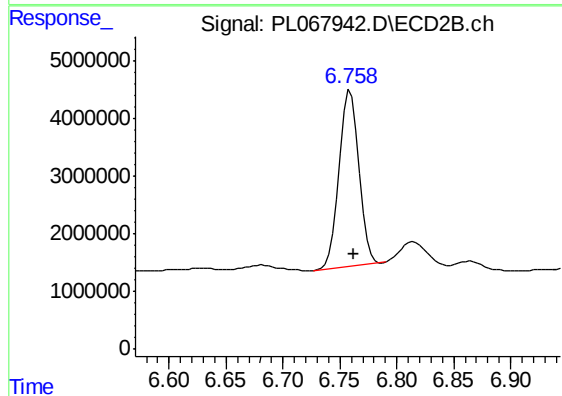
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 68490441
Conc: 63.28 ng/ml



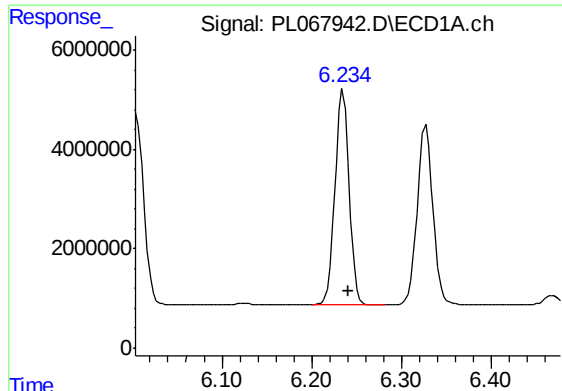
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 20932468
Conc: 58.50 ng/ml



#6 beta-BHC

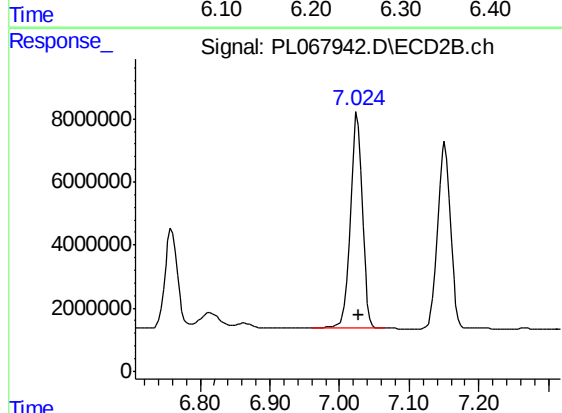
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 36765784
Conc: 67.71 ng/ml



#7 delta-BHC

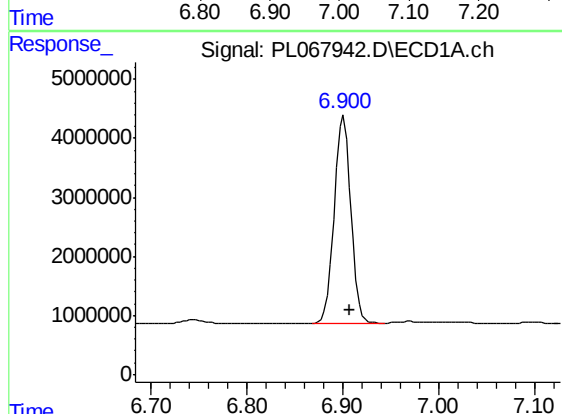
R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 47462310
Conc: 64.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CROPSEY-SOLIDSMDS



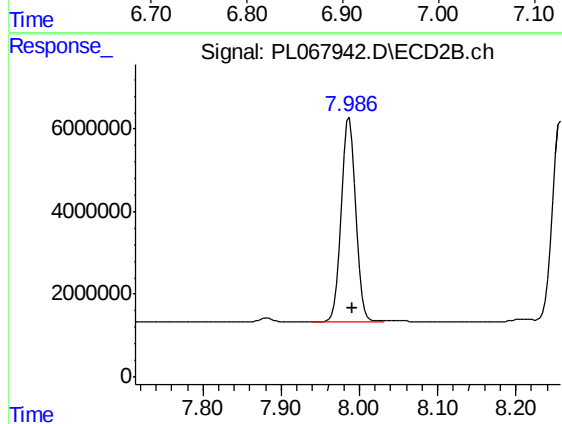
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 81261799
Conc: 69.13 ng/ml



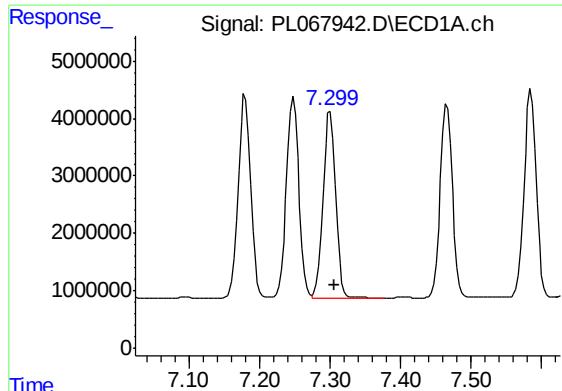
#8 Heptachlor epoxide

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 42282908
Conc: 60.43 ng/ml



#8 Heptachlor epoxide

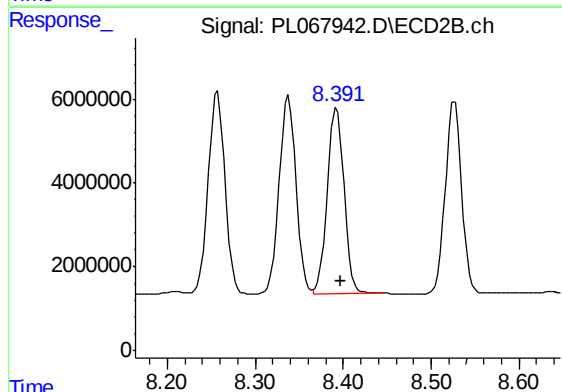
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 64817370
Conc: 64.70 ng/ml



#9 Endosulfan I

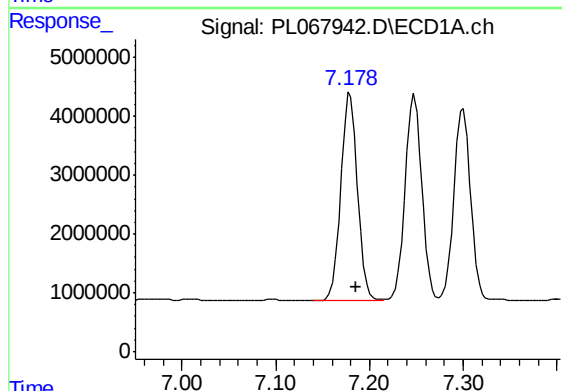
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 40313306
Conc: 59.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CROPSEY-SOLIDSMDS



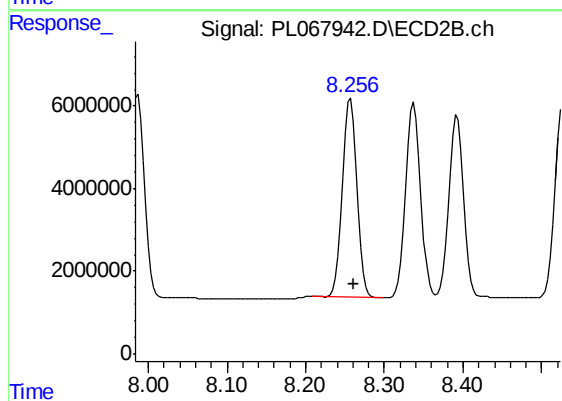
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 58878981
Conc: 64.48 ng/ml



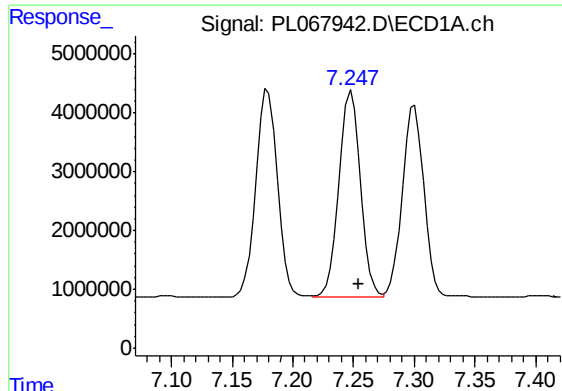
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 43600017
Conc: 60.14 ng/ml



#10 gamma-Chlordane

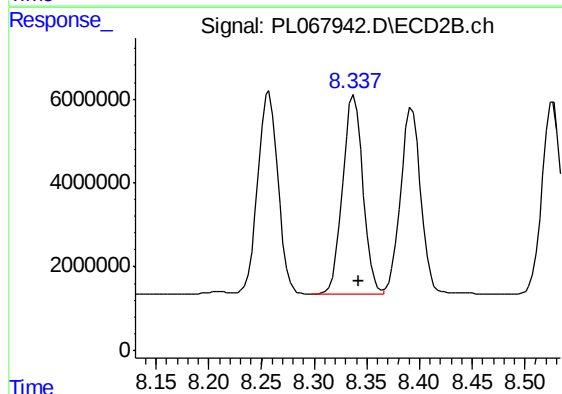
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 63391597
Conc: 62.79 ng/ml



#11 alpha-Chlordane

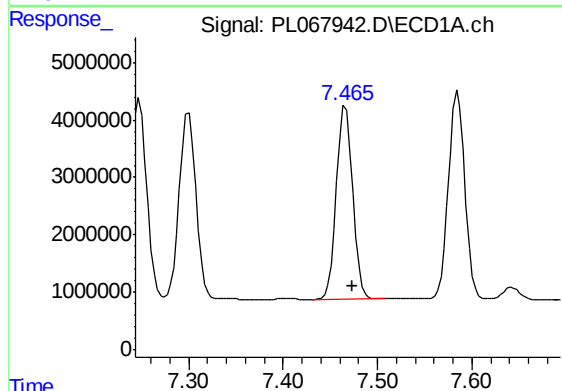
R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 43193399
Conc: 59.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CROPSEY-SOLIDSMRD



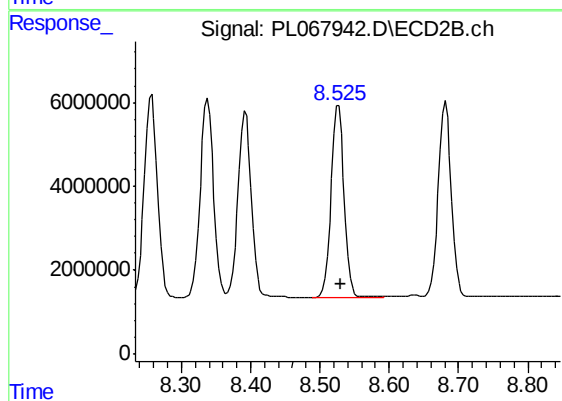
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 63040110
Conc: 62.44 ng/ml



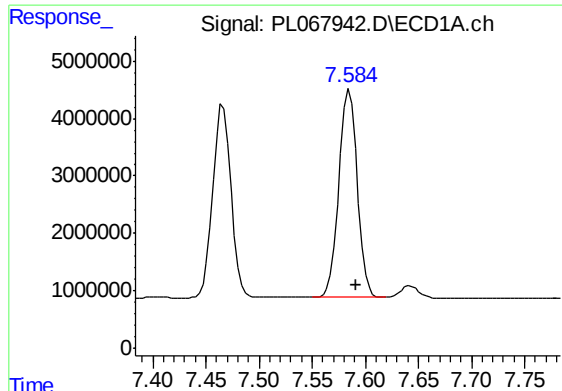
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 40479445
Conc: 60.84 ng/ml



#12 4,4'-DDE

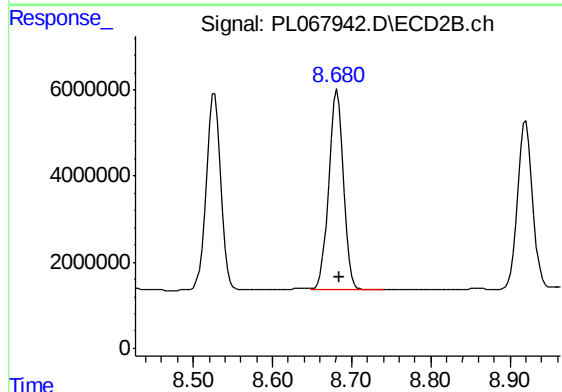
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 59306398
Conc: 65.46 ng/ml



#13 Dielldrin

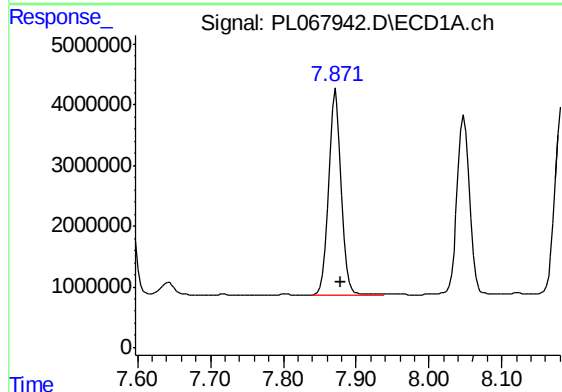
R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 43222384
Conc: 61.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CROPSEY-SOLIDSMDS



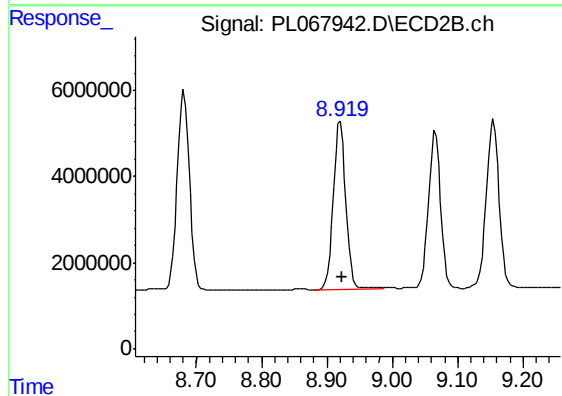
#13 Dielldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 60457653
Conc: 66.57 ng/ml



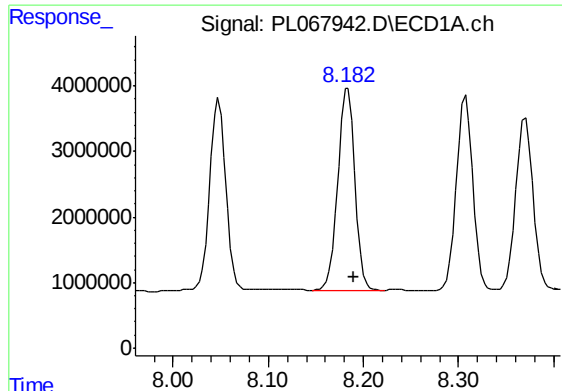
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 41284644
Conc: 62.97 ng/ml



#14 Endrin

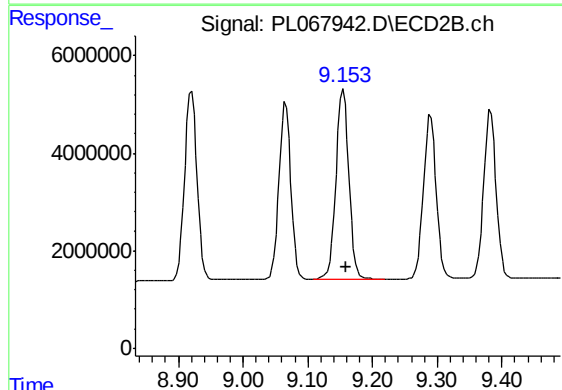
R.T.: 8.920 min
Delta R.T.: -0.003 min
Response: 51832235
Conc: 67.76 ng/ml



#15 Endosulfan II

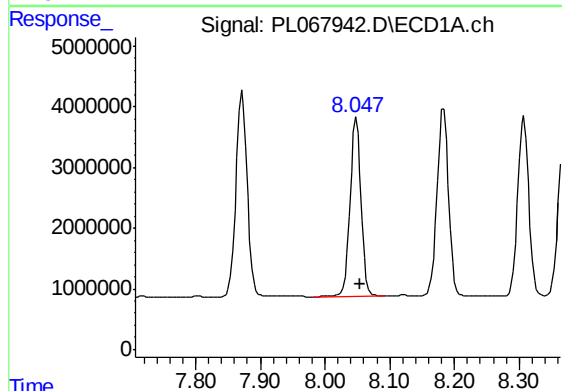
R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 38644534
Conc: 62.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CROPSEY-SOLIDSMDS



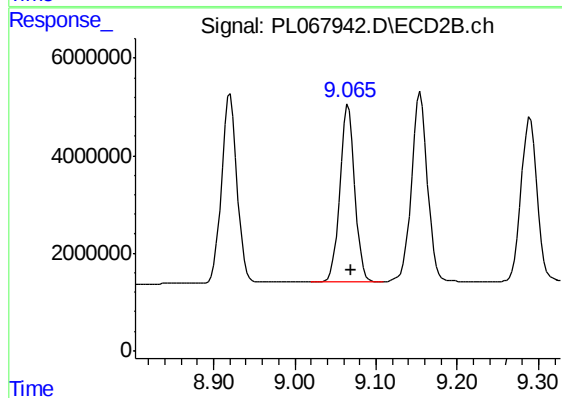
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 53389537
Conc: 66.96 ng/ml



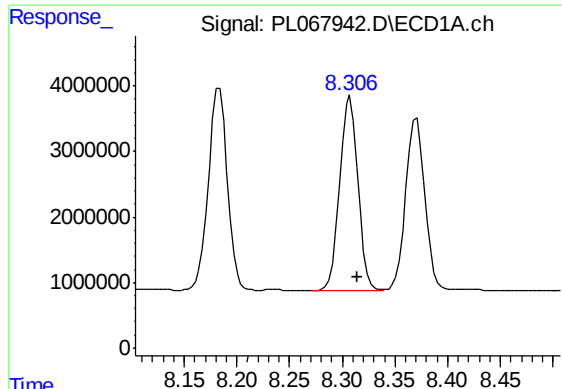
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 34889566
Conc: 60.02 ng/ml



#16 4,4'-DDD

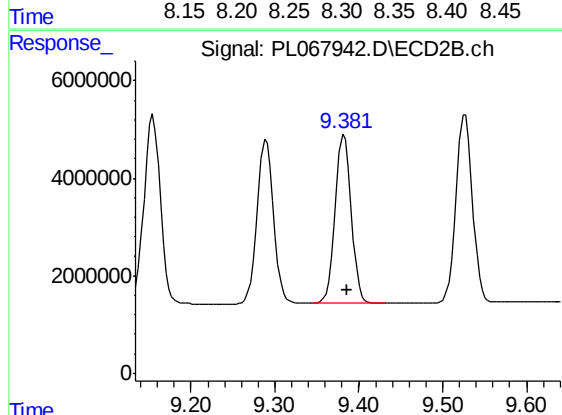
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 46924883
Conc: 65.98 ng/ml



#17 4,4'-DDT

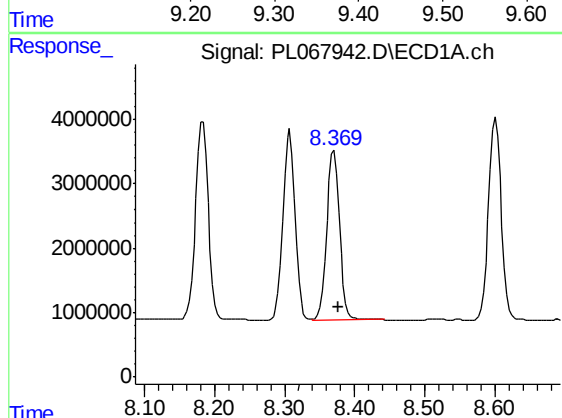
R.T.: 8.308 min
Delta R.T.: -0.007 min
Response: 35441221
Conc: 60.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CROPSEY-SOLIDSMDS



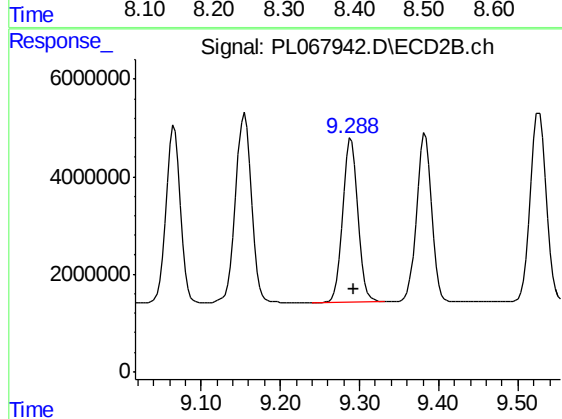
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 45771995
Conc: 62.43 ng/ml



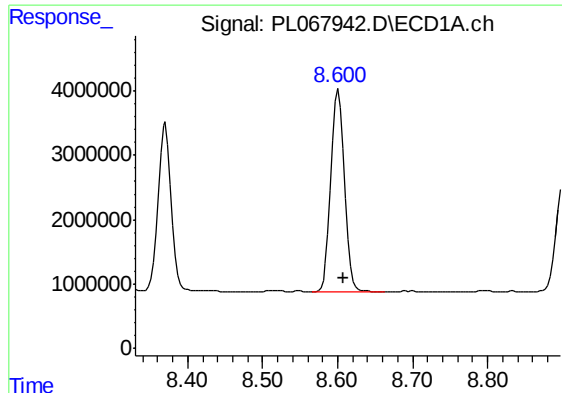
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 33421134
Conc: 66.01 ng/ml



#18 Endrin aldehyde

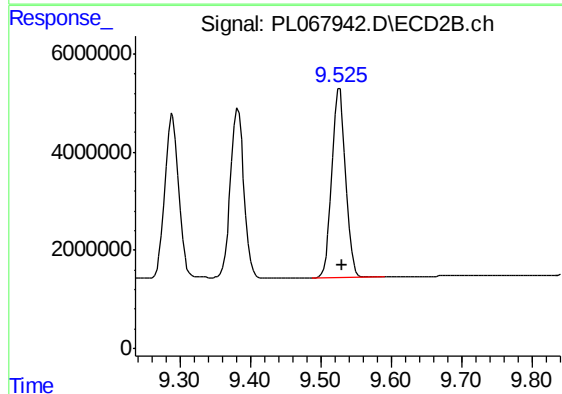
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 45459492
Conc: 71.18 ng/ml



#19 Endosulfan Sulfate

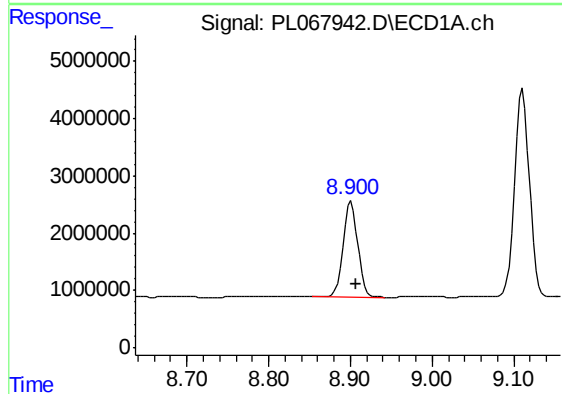
R.T.: 8.601 min
Delta R.T.: -0.007 min
Response: 39379900
Conc: 62.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CROPSEY-SOLIDSMDS



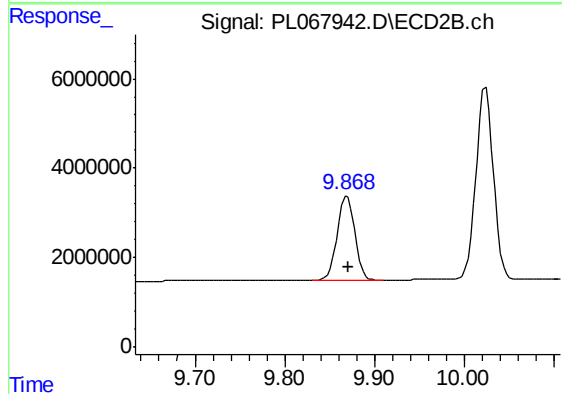
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 52434803
Conc: 66.02 ng/ml



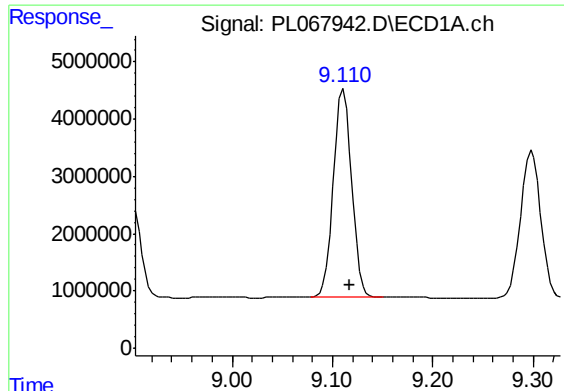
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.006 min
Response: 20857706
Conc: 58.68 ng/ml



#20 Methoxychlor

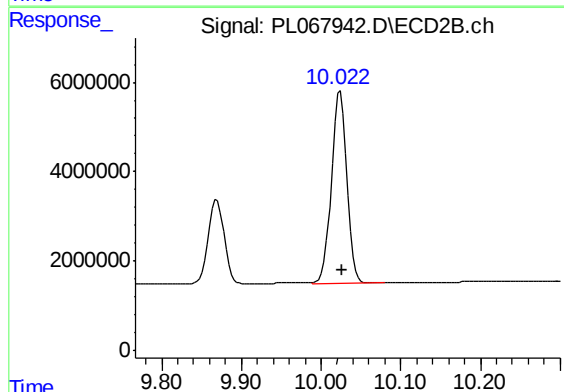
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 25706881
Conc: 66.12 ng/ml



#21 Endrin ketone

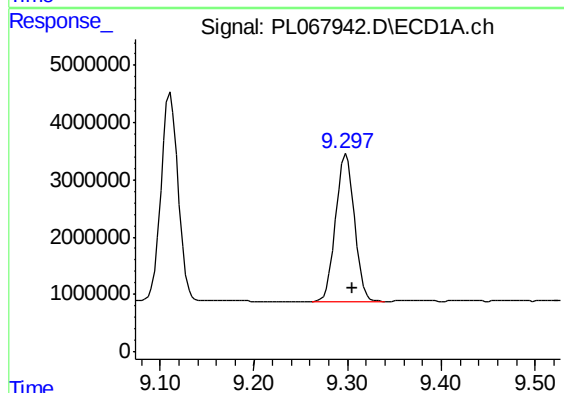
R.T.: 9.111 min
Delta R.T.: -0.006 min
Response: 45960867
Conc: 60.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CROPSEY-SOLIDSMDS



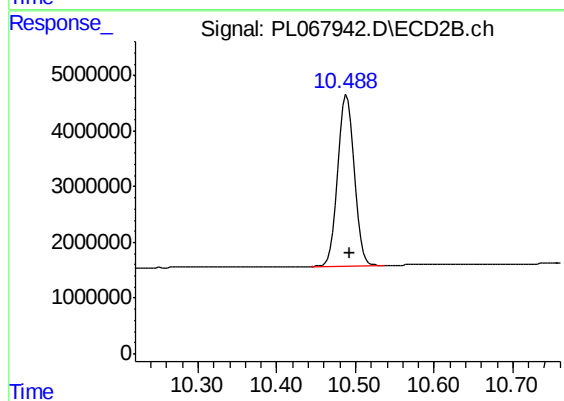
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 58531712
Conc: 64.58 ng/ml



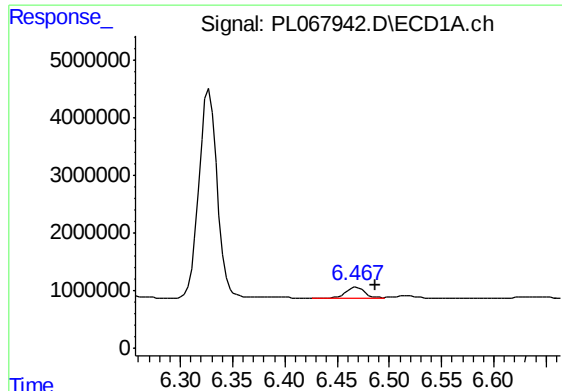
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 35872065
Conc: 56.96 ng/ml



#22 Mirex

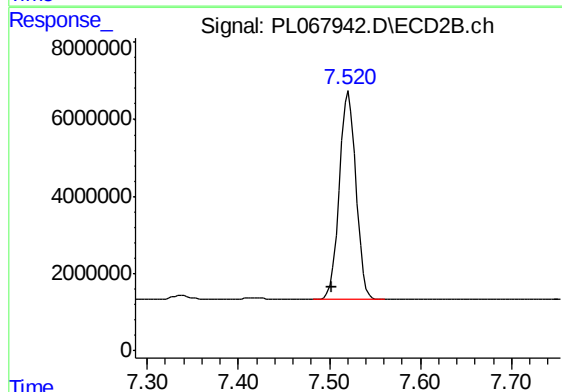
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 45955741
Conc: 60.79 ng/ml



#24 Chlordane-2

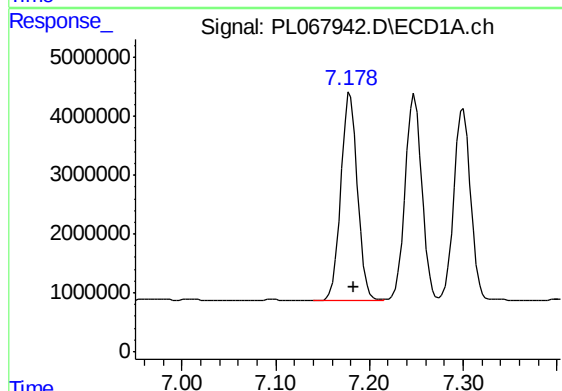
R.T.: 6.469 min
Delta R.T.: -0.018 min
Response: 2374492
Conc: 88.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CROPSEY-SOLIDSMDS



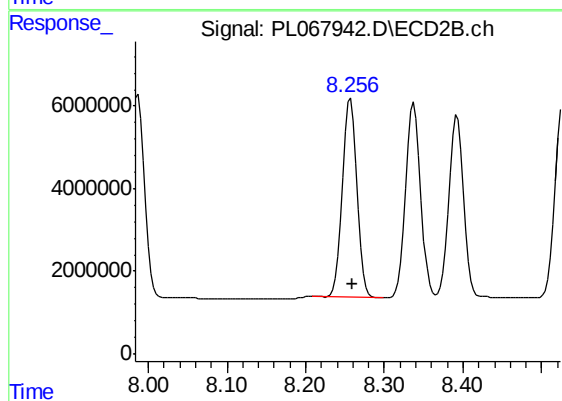
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.019 min
Response: 68490441
Conc: 1879.22 ng/ml



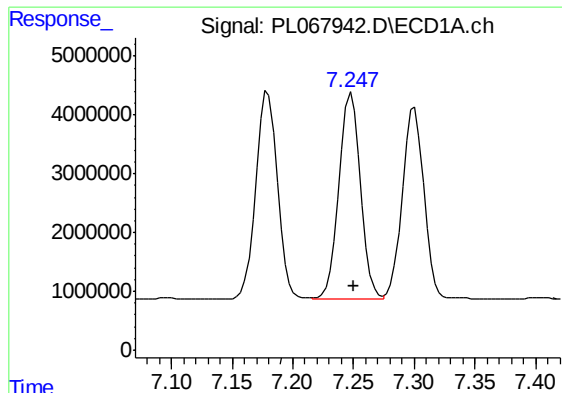
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 43600017
Conc: 648.90 ng/ml



#25 Chlordane-3

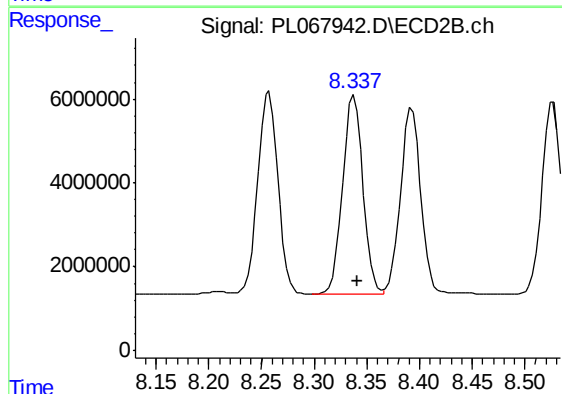
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 63391597
Conc: 473.64 ng/ml



#26 Chlordane-4

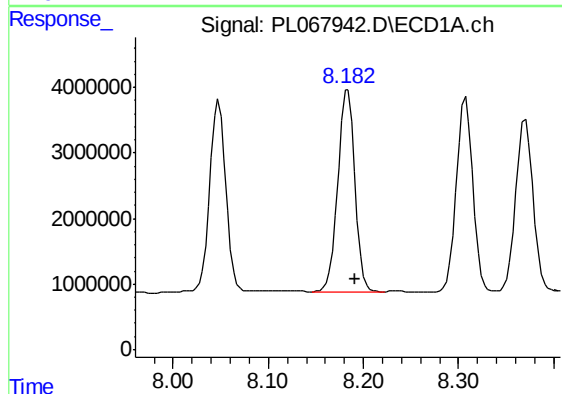
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 43193399
Conc: 591.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CROPSEY-SOLIDSMDS



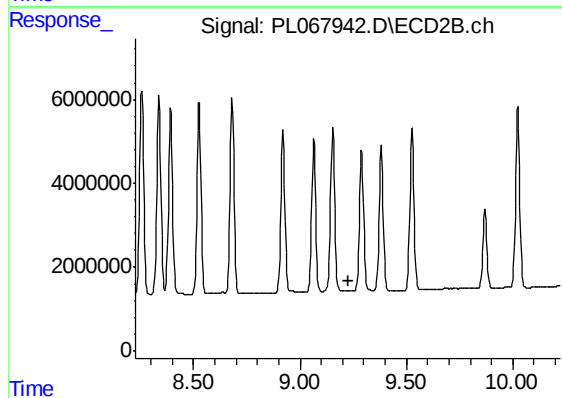
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 63040110
Conc: 388.90 ng/ml



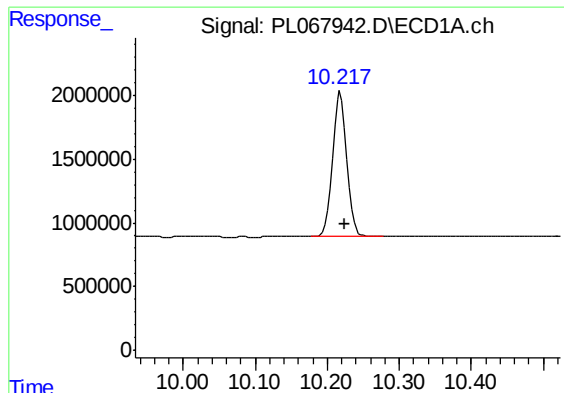
#27 Chlordane-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 38644534
Conc: 1766.28 ng/ml



#27 Chlordane-5

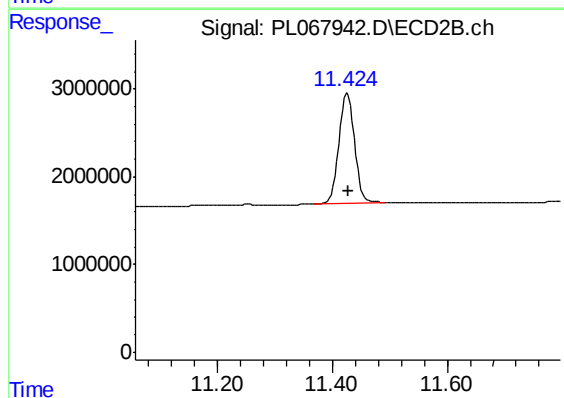
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 15681511
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CROPSEY-SOLIDSMDS



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 23924402
Conc: 24.02 ng/ml