

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL067085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 19:09
 Operator : AR\AJ
 Sample : M2580-11MSRE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 04:38:53 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	5.530	9782497	13452510	23.889	20.795
28)	SA Decachlor...	10.222	11.449	9007093	23200530	13.929	27.807 #
Target Compounds							
2)	A alpha-BHC	5.179	6.110	36938549	55255479	69.846	69.999
3)	MA gamma-BHC...	5.596	6.506	56714549	41186532	101.825	54.364 #
4)	MA Heptachlor	6.010	7.154	32316300	35632652	61.518	50.520
5)	MB Aldrin	6.332	7.524	36824609	46155076	67.329	63.191
6)	B beta-BHC	5.981	6.760	18973190	23096945	71.232	61.248
7)	B delta-BHC	6.239	7.027	40884763	55280087	77.060	72.802
8)	B Heptachlor...	6.905	7.989	33125719	57874617	62.448	82.886 #
9)	A Endosulfan I	7.307	8.394	48375520	34664255	92.008	54.189 #
10)	B gamma-Chl...	7.183	8.259	56032119	53036178	97.793	74.681
11)	B alpha-Chl...	7.252	8.340	58297130	70114040	101.387	98.699
12)	B 4,4'-DDE	7.470	8.529	40963120	56362484	76.723	86.222
13)	MA Dieldrin	7.589	8.684	75825294	92706921	135.973	140.252
14)	MA Endrin	7.875	8.922	36282439	37426007	70.059	66.266
15)	B Endosulfa...	8.186	9.157	29544300	43942840	57.025	71.235
16)	A 4,4'-DDD	8.052	9.068	26305650	47054623	58.058	87.073 #
17)	MA 4,4'-DDT	8.310	9.384	32465735	15829902	70.426	30.357 #
18)	B Endrin al...	8.373	9.291	20978665	24389960	45.573	44.825
19)	B Endosulfa...	8.605	9.528	31696073	31971144	57.375	51.384
20)	A Methoxychlor	8.908	9.871	20318964	17082056	68.159	53.781
21)	B Endrin ke...	9.114	10.025	26422693	34690255	41.287	47.845
22)	Mirex	9.302	10.491	18464620	28879572	31.919	44.870 #
23)	Chlordane-1	5.799	6.912	10469065	12146092	686.523	592.665
24)	Chlordane-2	6.486	7.524f	1854726	46155076	84.875	1567.387 #
25)	Chlordane-3	7.183	8.259	56032119	53036178	961.818	506.639 #
26)	Chlordane-4	7.252	8.340	58297130	70114040	913.298	550.065 #
27)	Chlordane-5	8.186	9.252f	29544300	452249	1565.774	18.652 #

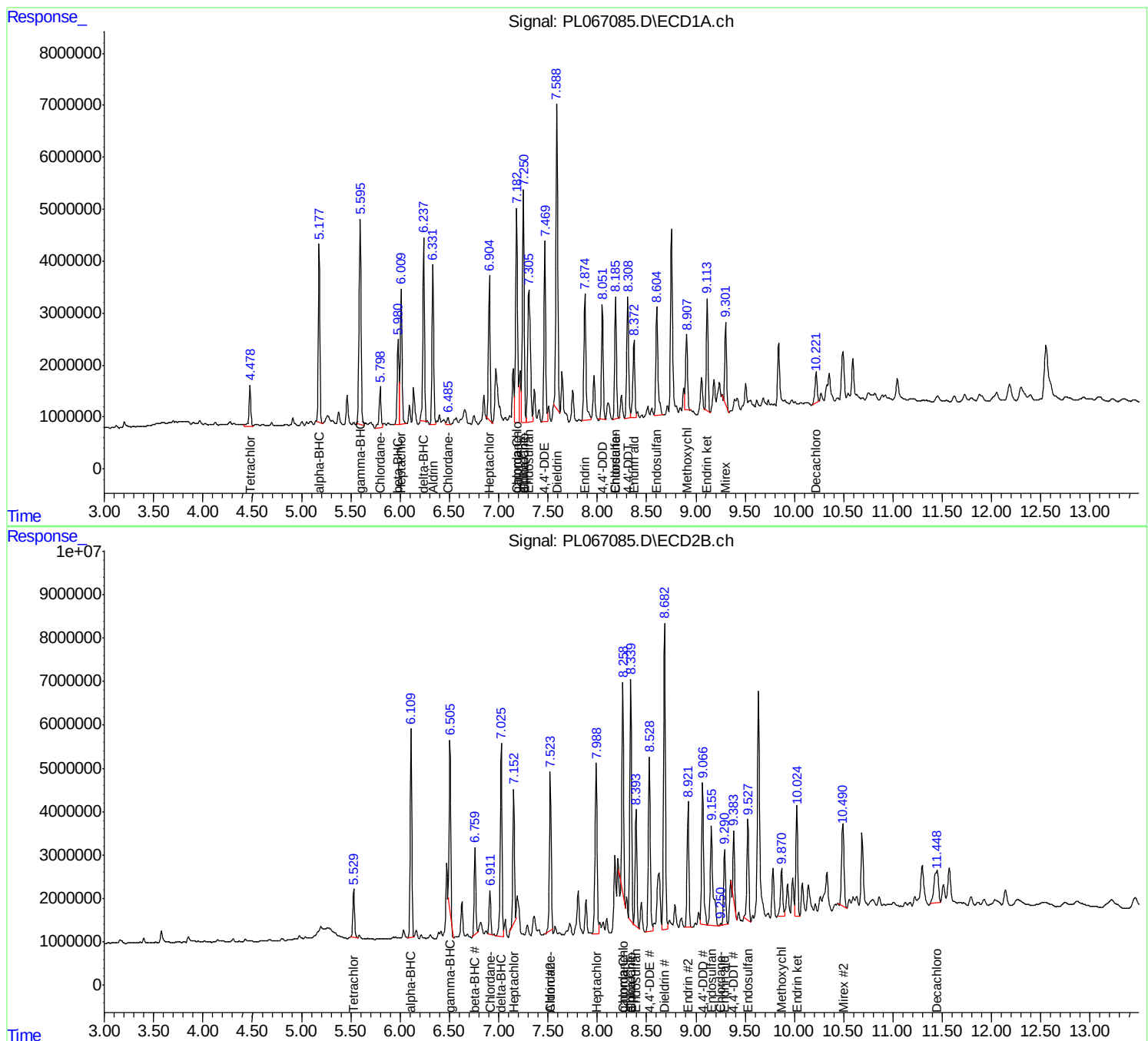
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

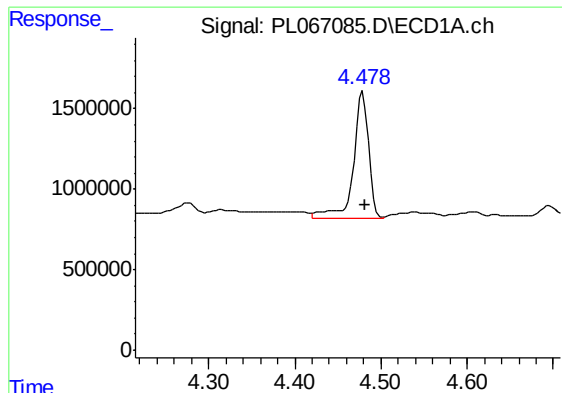
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL067085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 19:09
Operator : AR\AJ
Sample : M2580-11MSRE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:38:53 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

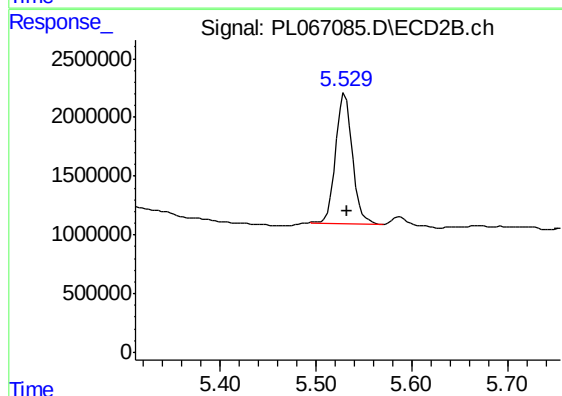




#1 Tetrachloro-m-xylene

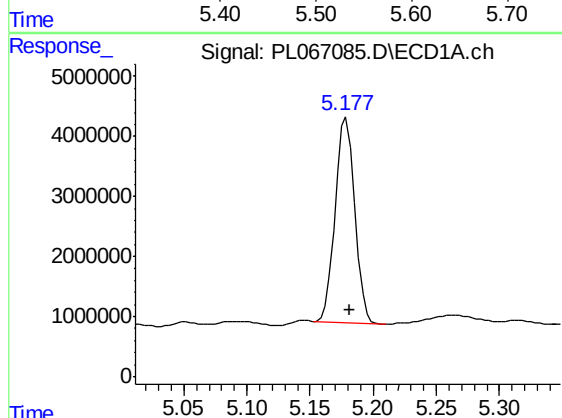
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 9782497
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



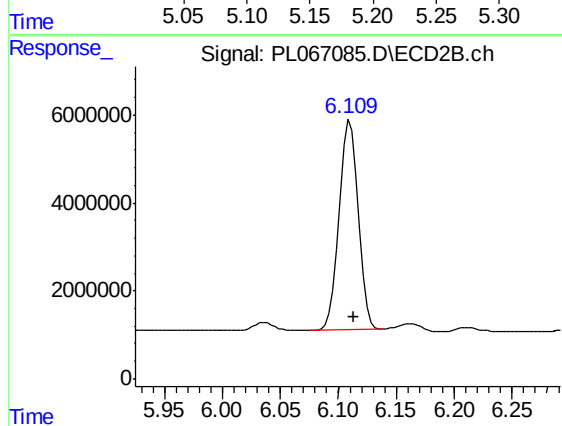
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 13452510
Conc: 20.80 ng/ml



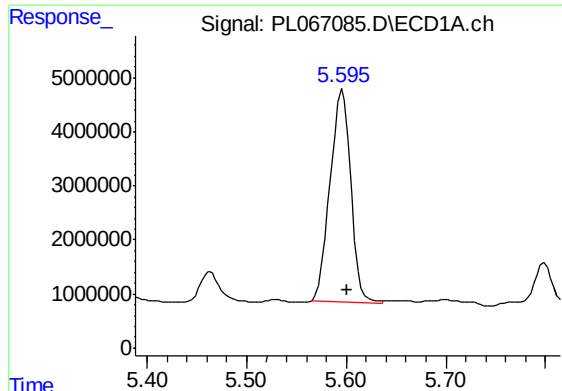
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 36938549
Conc: 69.85 ng/ml



#2 alpha-BHC

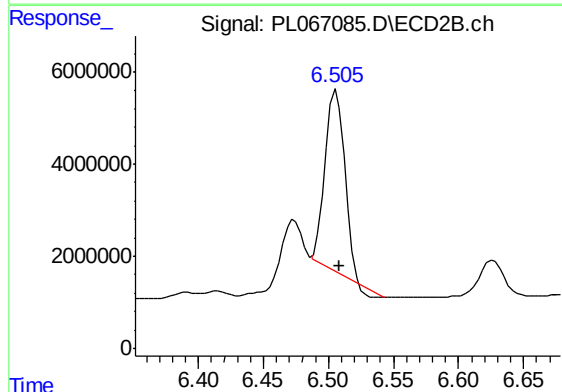
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 55255479
Conc: 70.00 ng/ml



#3 gamma-BHC (Lindane)

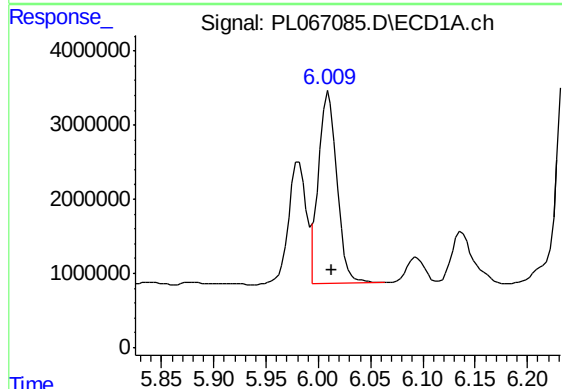
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 56714549
Conc: 101.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



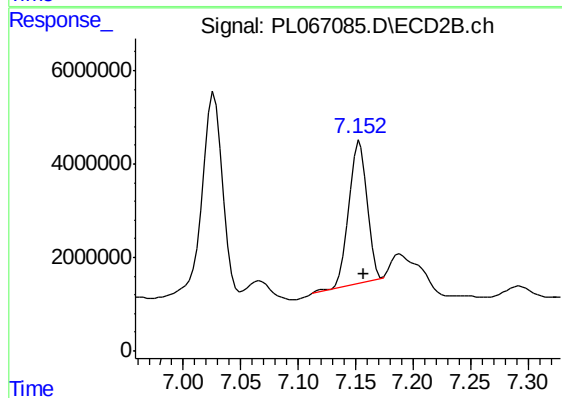
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 41186532
Conc: 54.36 ng/ml



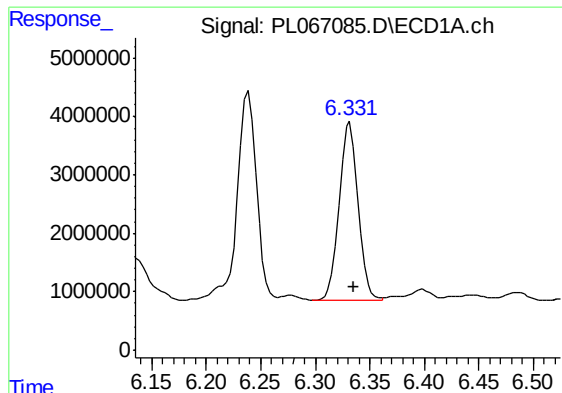
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 32316300
Conc: 61.52 ng/ml



#4 Heptachlor

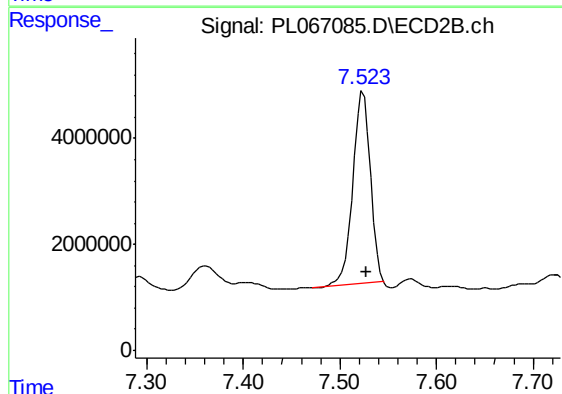
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 35632652
Conc: 50.52 ng/ml



#5 Aldrin

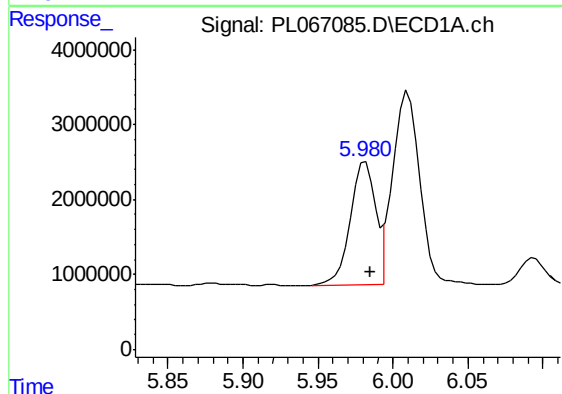
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 36824609
Conc: 67.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



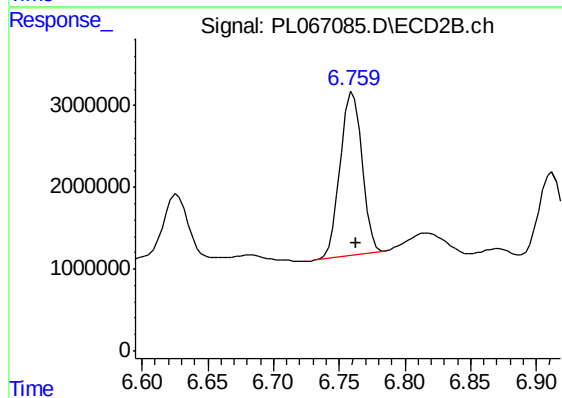
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 46155076
Conc: 63.19 ng/ml



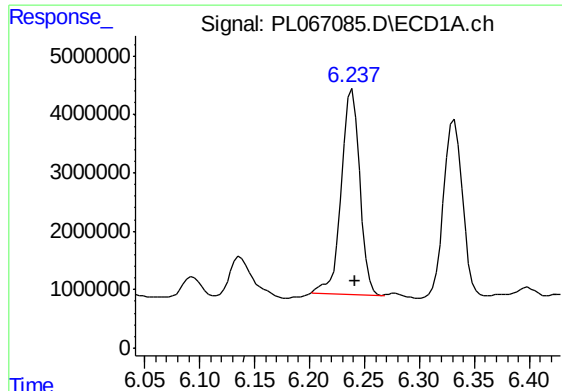
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 18973190
Conc: 71.23 ng/ml



#6 beta-BHC

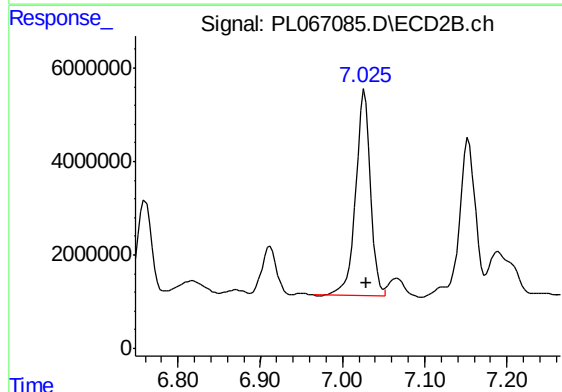
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 23096945
Conc: 61.25 ng/ml



#7 delta-BHC

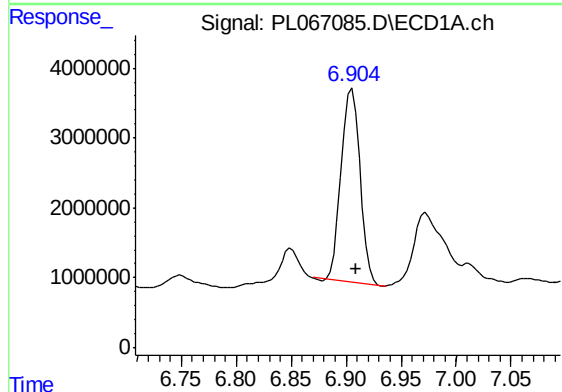
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 40884763
Conc: 77.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



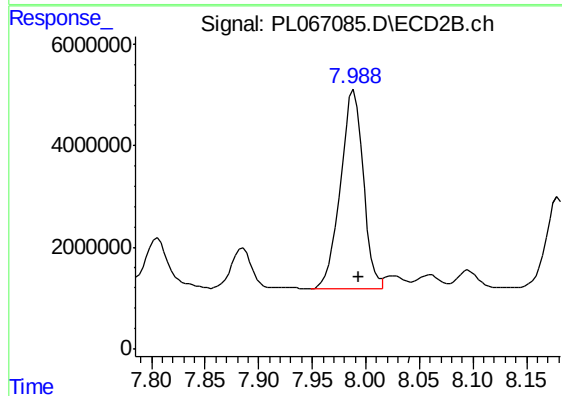
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 55280087
Conc: 72.80 ng/ml



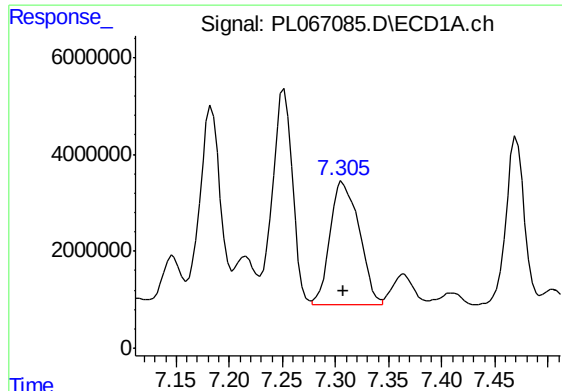
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 33125719
Conc: 62.45 ng/ml



#8 Heptachlor epoxide

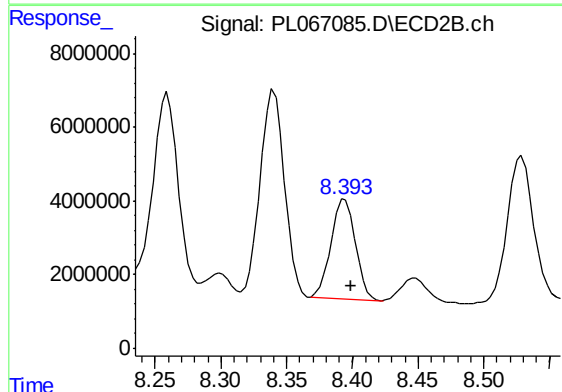
R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 57874617
Conc: 82.89 ng/ml



#9 Endosulfan I

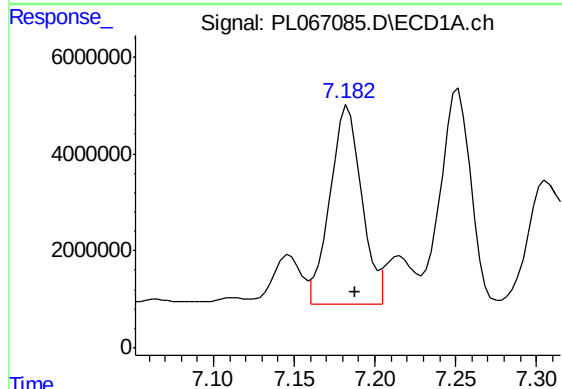
R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 48375520
Conc: 92.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



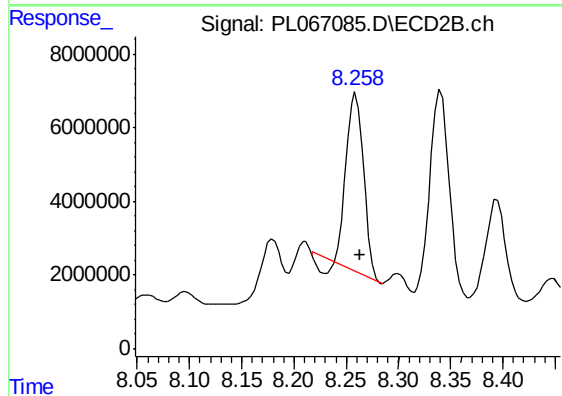
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 34664255
Conc: 54.19 ng/ml



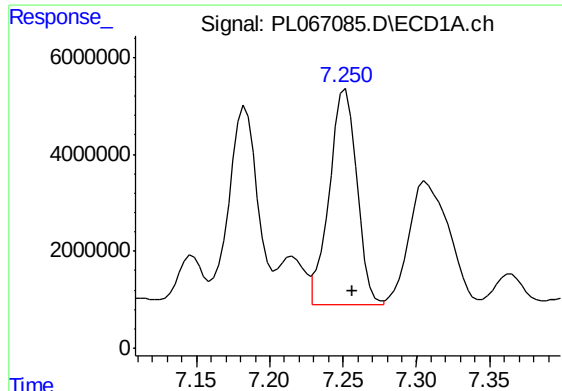
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 56032119
Conc: 97.79 ng/ml



#10 gamma-Chlordane

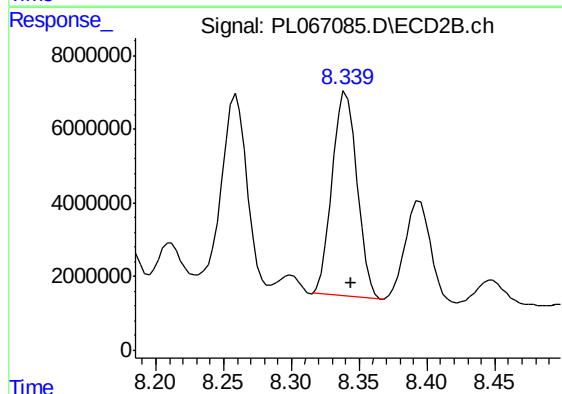
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 53036178
Conc: 74.68 ng/ml



#11 alpha-Chlordane

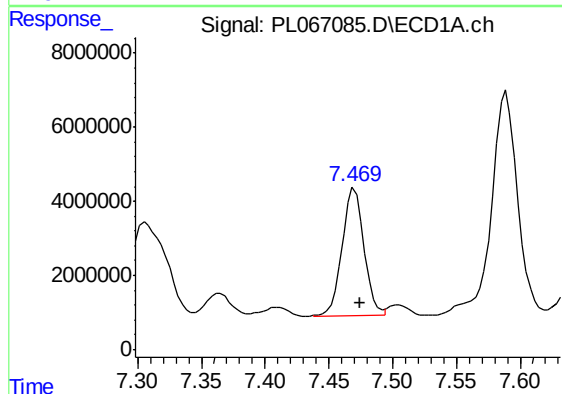
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 58297130
Conc: 101.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



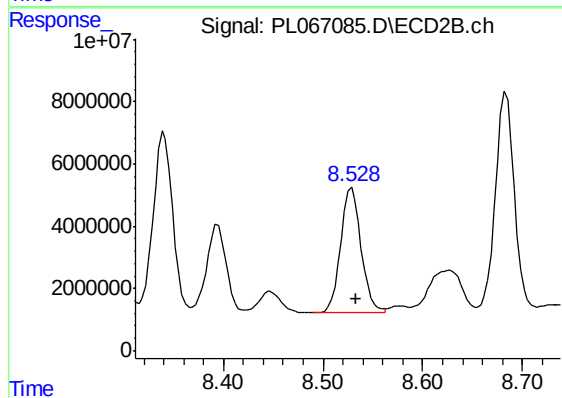
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 70114040
Conc: 98.70 ng/ml



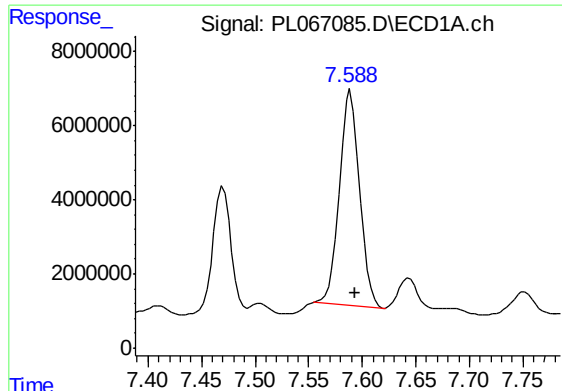
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 40963120
Conc: 76.72 ng/ml



#12 4,4'-DDE

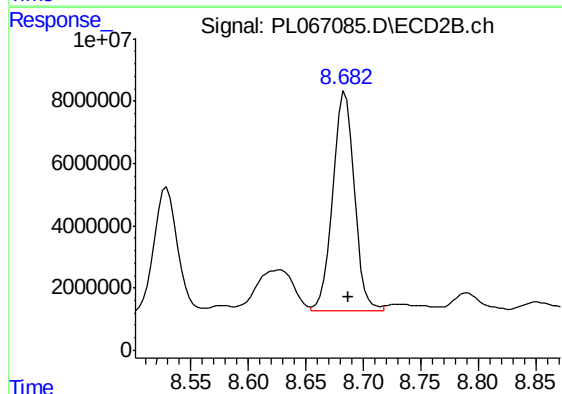
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 56362484
Conc: 86.22 ng/ml



#13 Dieldrin

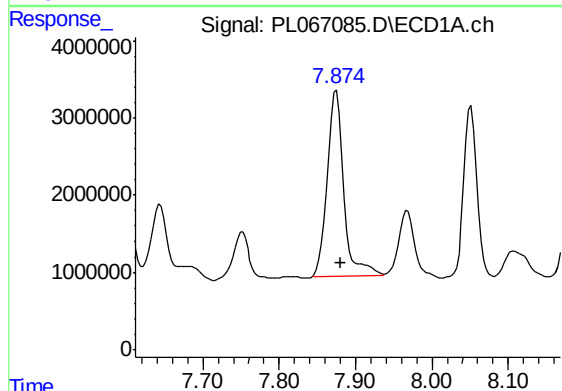
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 75825294
Conc: 135.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



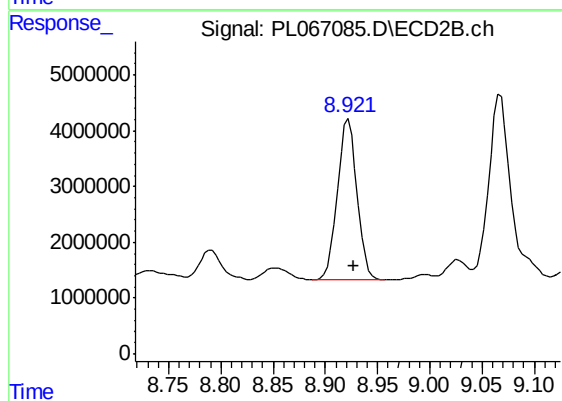
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 92706921
Conc: 140.25 ng/ml



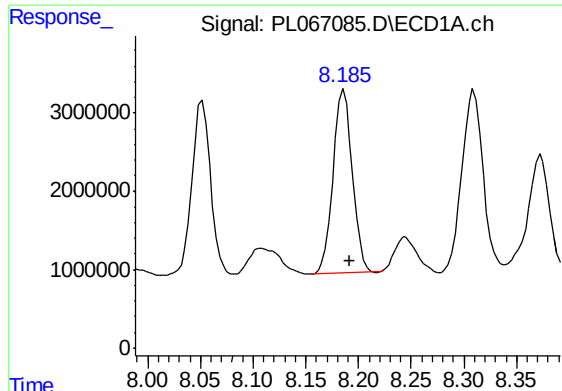
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 36282439
Conc: 70.06 ng/ml



#14 Endrin

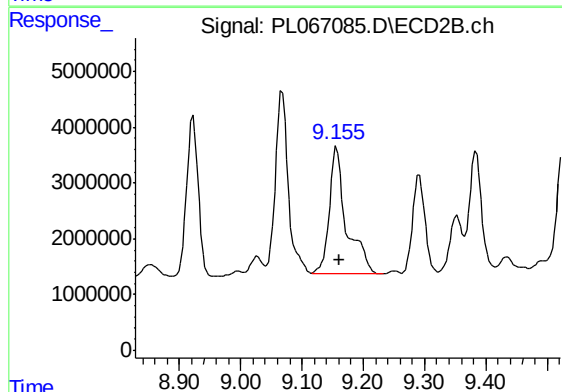
R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 37426007
Conc: 66.27 ng/ml



#15 Endosulfan II

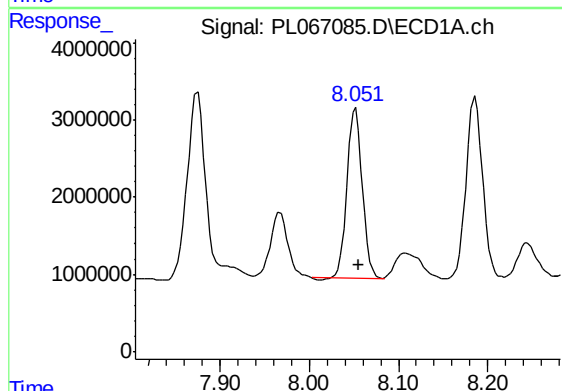
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 29544300
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



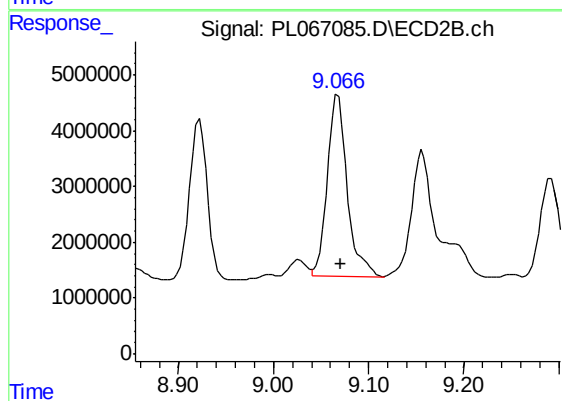
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 43942840
Conc: 71.24 ng/ml



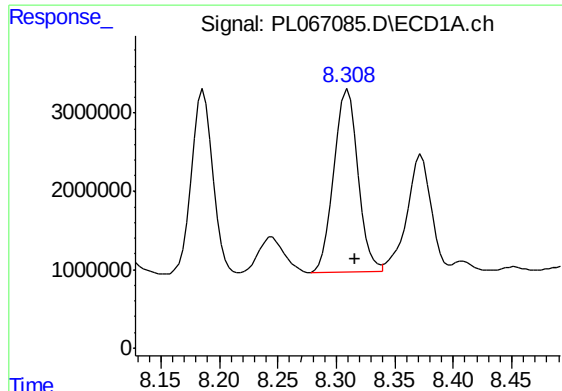
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 26305650
Conc: 58.06 ng/ml



#16 4,4'-DDD

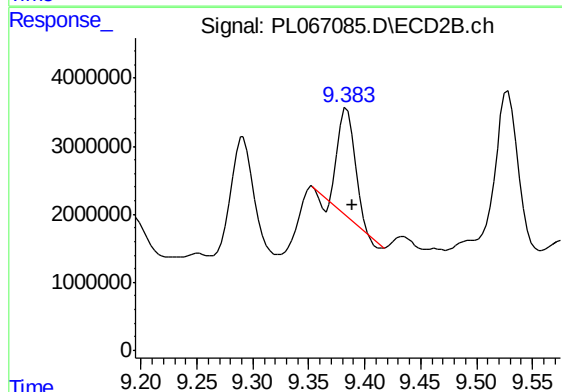
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 47054623
Conc: 87.07 ng/ml



#17 4,4'-DDT

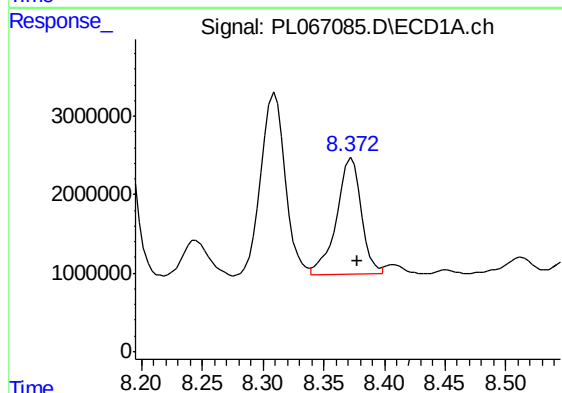
R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 32465735
Conc: 70.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



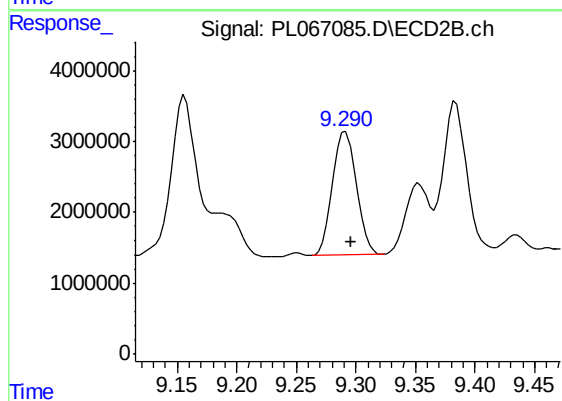
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.005 min
Response: 15829902
Conc: 30.36 ng/ml



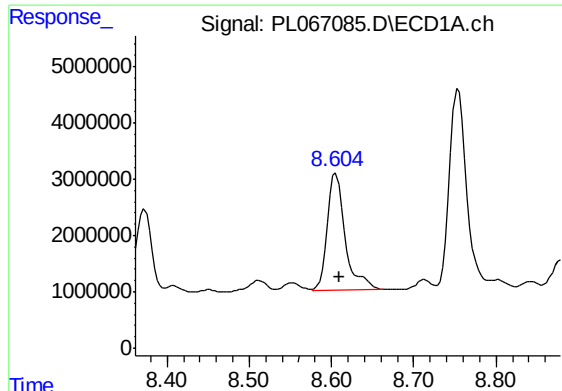
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 20978665
Conc: 45.57 ng/ml



#18 Endrin aldehyde

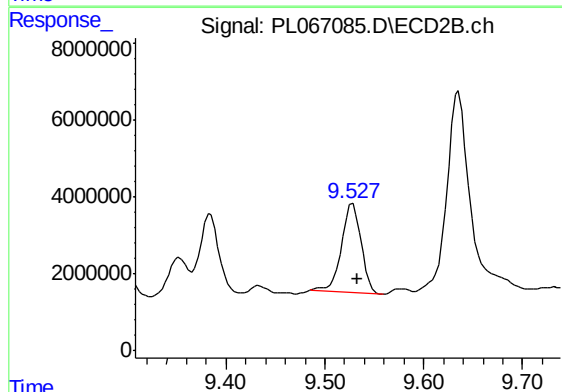
R.T.: 9.291 min
Delta R.T.: -0.004 min
Response: 24389960
Conc: 44.83 ng/ml



#19 Endosulfan Sulfate

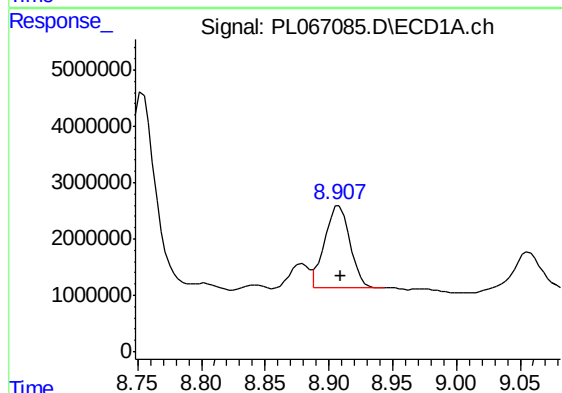
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 31696073
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



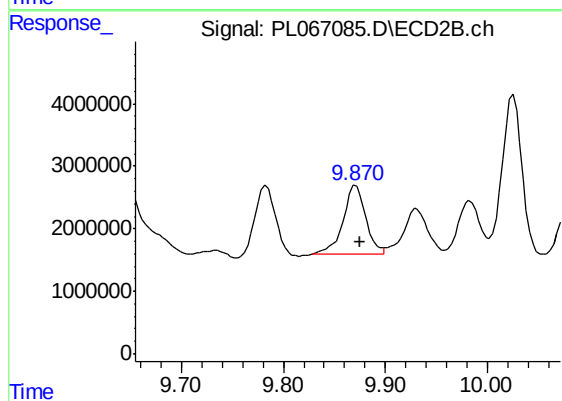
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.005 min
Response: 31971144
Conc: 51.38 ng/ml



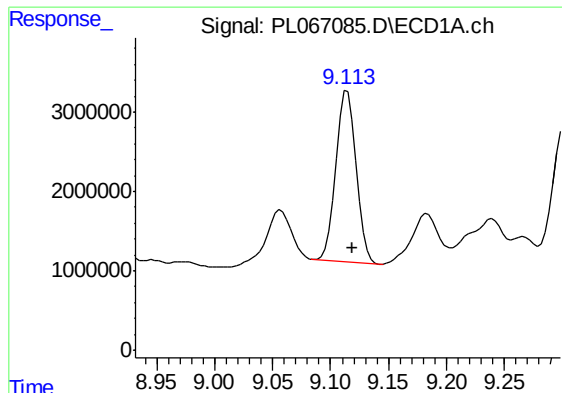
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: -0.001 min
Response: 20318964
Conc: 68.16 ng/ml



#20 Methoxychlor

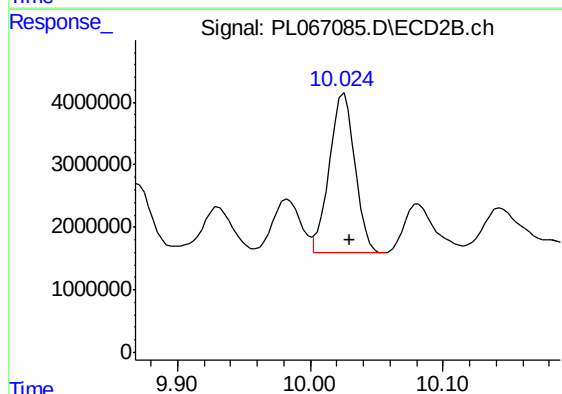
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 17082056
Conc: 53.78 ng/ml



#21 Endrin ketone

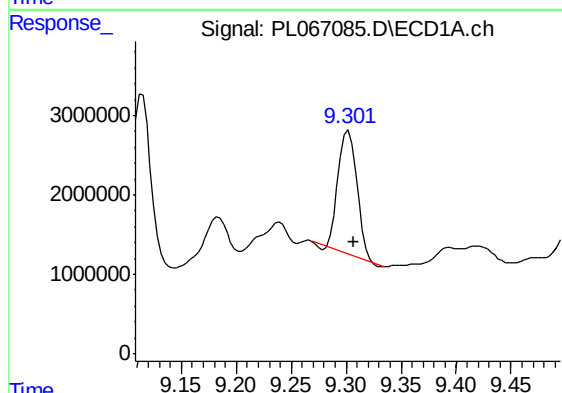
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 26422693
Conc: 41.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



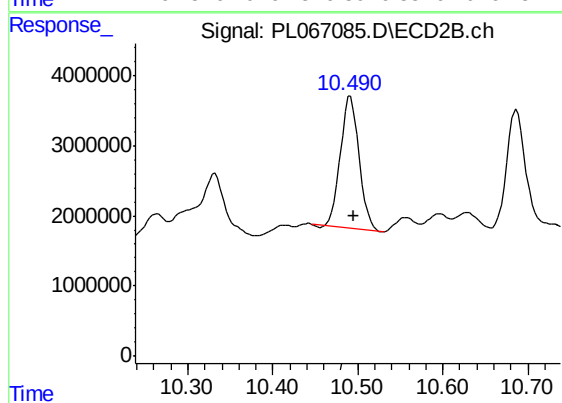
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.004 min
Response: 34690255
Conc: 47.84 ng/ml



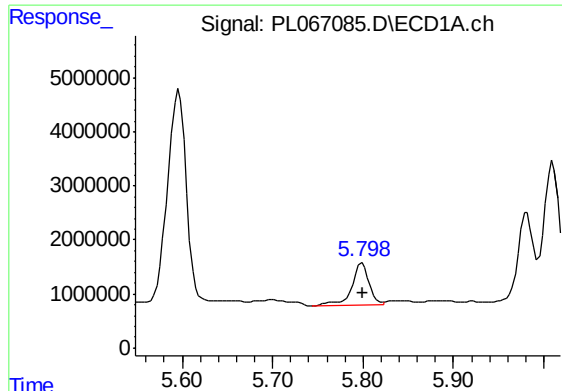
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 18464620
Conc: 31.92 ng/ml



#22 Mirex

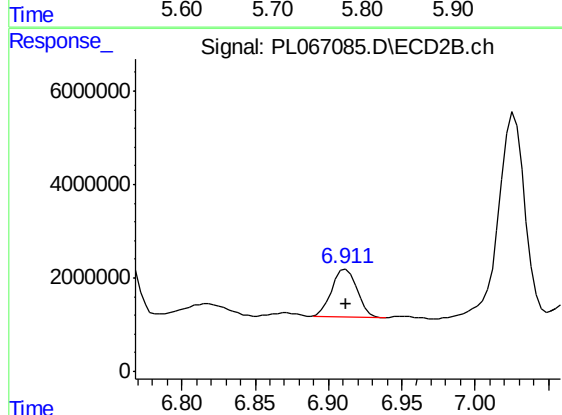
R.T.: 10.491 min
Delta R.T.: -0.004 min
Response: 28879572
Conc: 44.87 ng/ml



#23 Chlordane-1

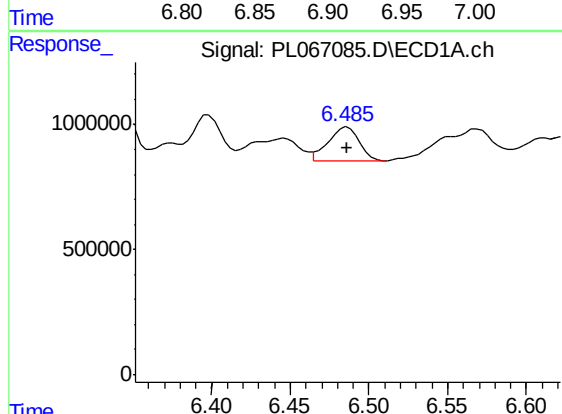
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 10469065
Conc: 686.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



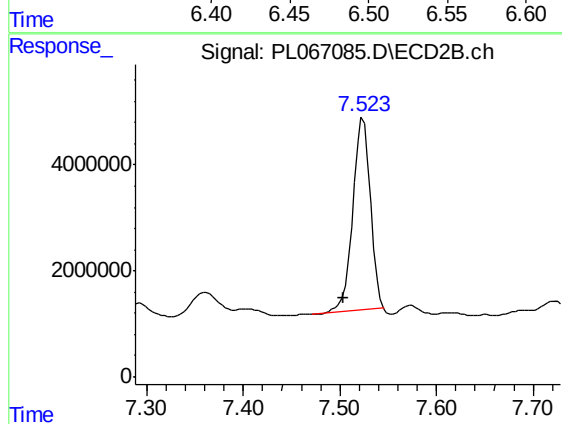
#23 Chlordane-1

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 12146092
Conc: 592.67 ng/ml



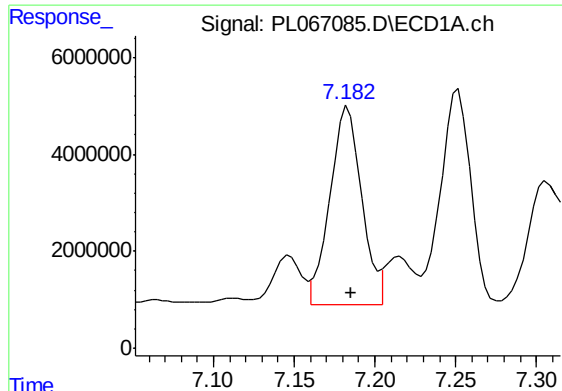
#24 Chlordane-2

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1854726
Conc: 84.88 ng/ml



#24 Chlordane-2

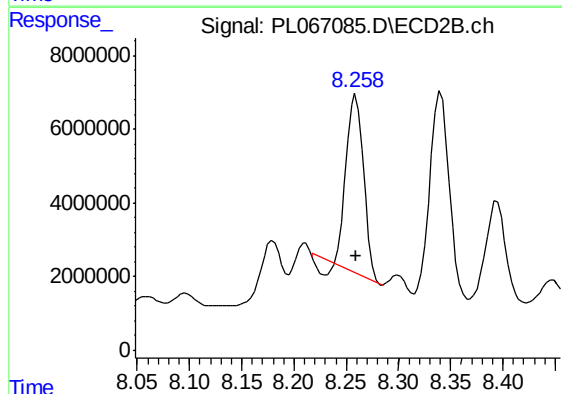
R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 46155076
Conc: 1567.39 ng/ml



#25 Chlordane-3

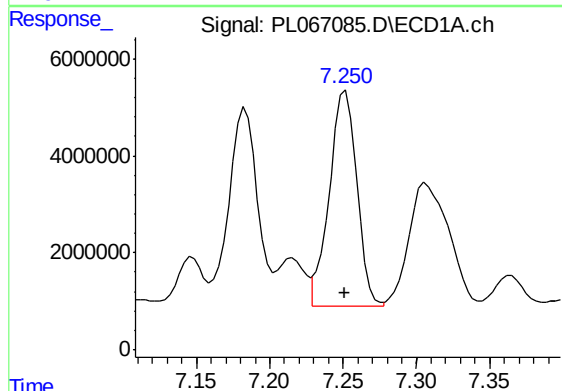
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 56032119
Conc: 961.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



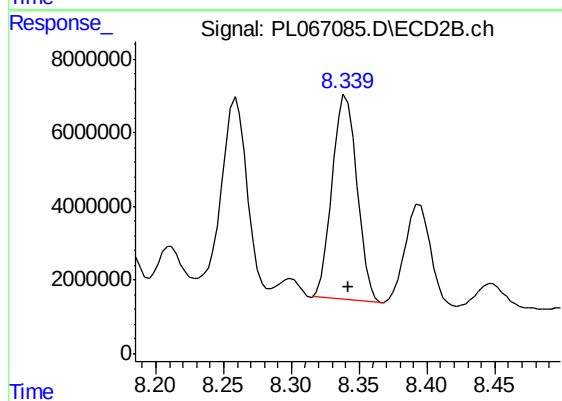
#25 Chlordane-3

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 53036178
Conc: 506.64 ng/ml



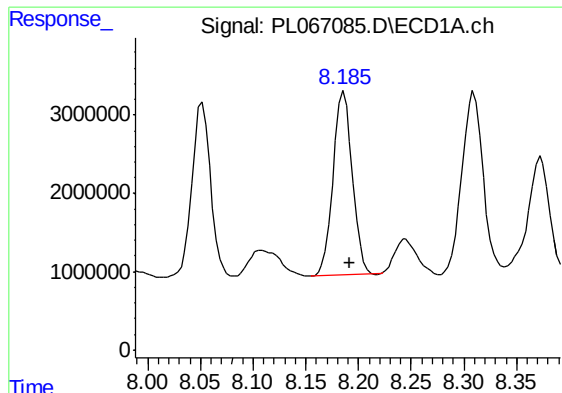
#26 Chlordane-4

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 58297130
Conc: 913.30 ng/ml



#26 Chlordane-4

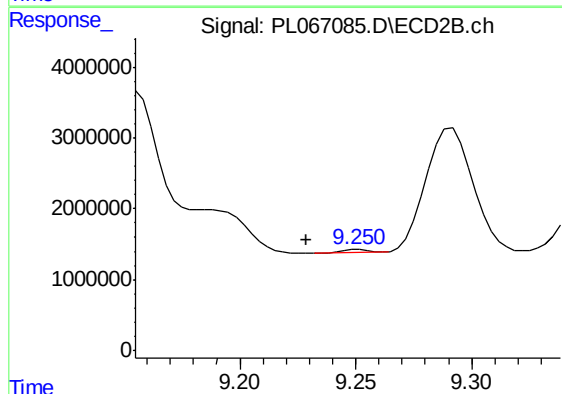
R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 70114040
Conc: 550.06 ng/ml



#27 Chlordane-5

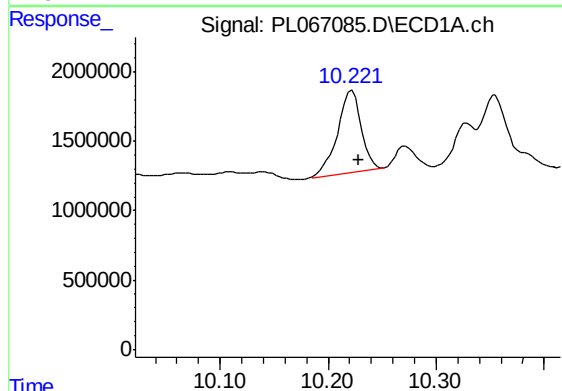
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 29544300
Conc: 1565.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



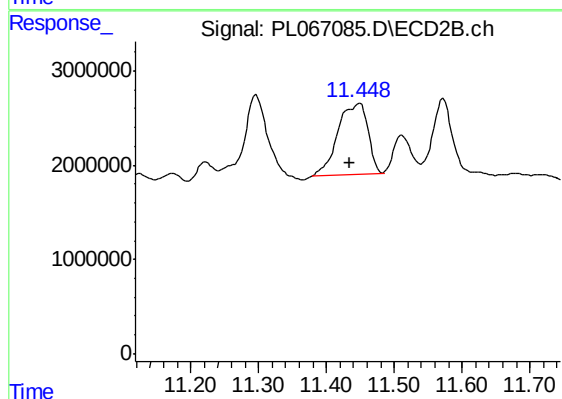
#27 Chlordane-5

R.T.: 9.252 min
Delta R.T.: 0.023 min
Response: 452249
Conc: 18.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 9007093
Conc: 13.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.449 min
Delta R.T.: 0.014 min
Response: 23200530
Conc: 27.81 ng/ml