

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
 Data File : PL067761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 17:07
 Operator : AR\AJ
 Sample : PB137296BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:48:44 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	5.527	11009580	20211149	20.025	21.439
28)	SA Decachlor...	10.217	11.423	14760756	22204116	20.828	22.292
Target Compounds							
2)	A alpha-BHC	5.177	6.107	37675808	63768566	51.225	51.573
3)	MA gamma-BHC...	5.596	6.503	35986368	60691612	48.019	51.479
4)	MA Heptachlor	6.007	7.150	35943863	57770608	47.652	51.802
5)	MB Aldrin	6.328	7.520	34141757	52351445	46.401	48.368
6)	B beta-BHC	5.979	6.757	17068153	28853851	47.702	53.137
7)	B delta-BHC	6.236	7.024	36518049	61340428	49.444	52.182
8)	B Heptachlo...	6.902	7.986	32901001	49158261	47.024	49.071
9)	A Endosulfan I	7.300	8.391	31288432	44547206	46.542	48.785
10)	B gamma-Chl...	7.180	8.255	33991803	49201516	46.885	48.731
11)	B alpha-Chl...	7.248	8.336	33941410	48467648	46.361	48.006
12)	B 4,4'-DDE	7.467	8.525	31702493	45828793	47.651	50.588
13)	MA Dieldrin	7.585	8.680	33454680	46175921	47.724	50.842
14)	MA Endrin	7.873	8.919	31613462	39194883	48.217	51.242
15)	B Endosulfa...	8.183	9.153	29531693	40669565	47.951	51.009
16)	A 4,4'-DDD	8.048	9.064	27636526	36858873	47.545	51.826
17)	MA 4,4'-DDT	8.308	9.381	27894563	35221386	47.939	48.041
18)	B Endrin al...	8.370	9.288	26382078	35221015	52.110	55.151
19)	B Endosulfa...	8.602	9.525	30905434	40379372	48.685	50.844
20)	A Methoxychlor	8.901	9.868	17084955	20547626	48.063	52.848
21)	B Endrin ke...	9.112	10.022	36339591	45997214	47.730	50.749
22)	Mirex	9.298	10.488	29277583	37299236	46.489	49.338
24)	Chlordane-2	0.000	7.520f	0	52351445	N.D.	1436.404 #
25)	Chlordane-3	7.180	8.255	33991803	49201516	505.901	367.620 #
26)	Chlordane-4	7.248	8.336	33941410	48467648	464.450	298.998 #
27)	Chlordane-5	8.183	0.000	29531693	0	1349.769	N.D. #

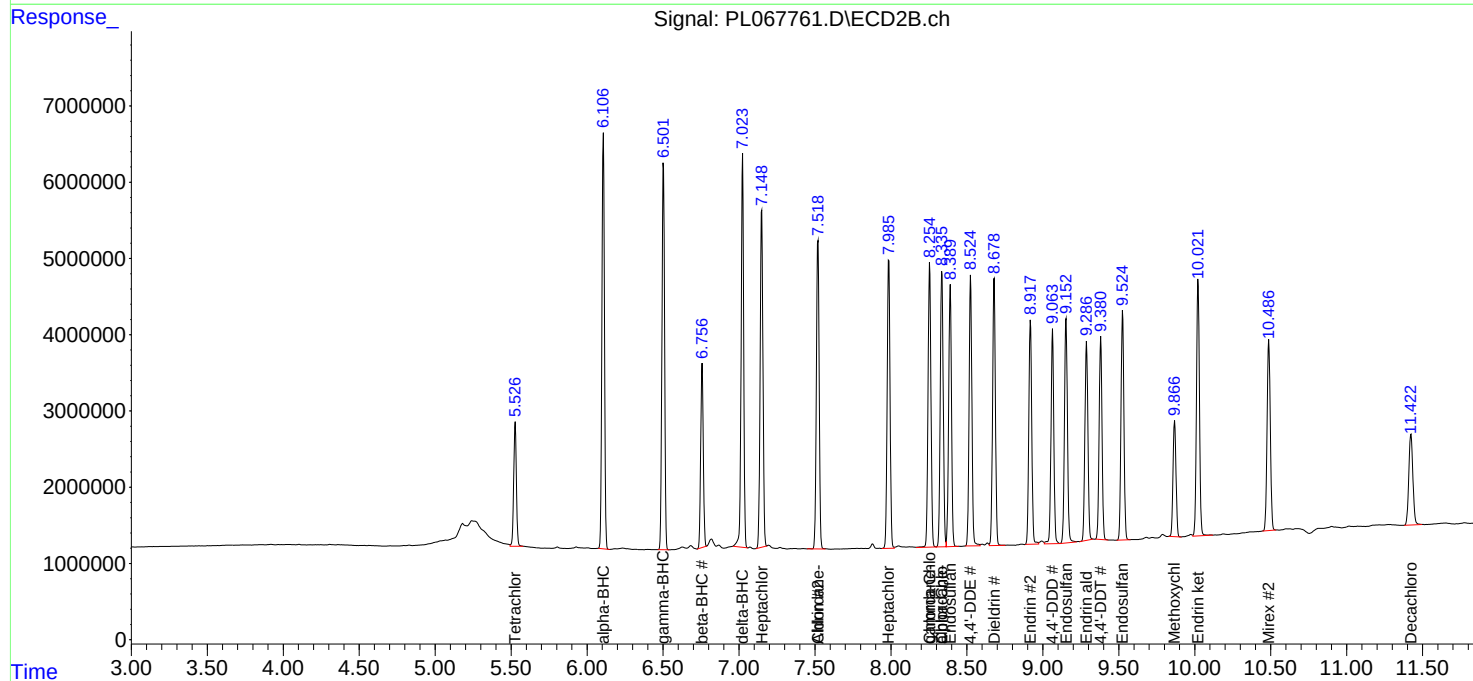
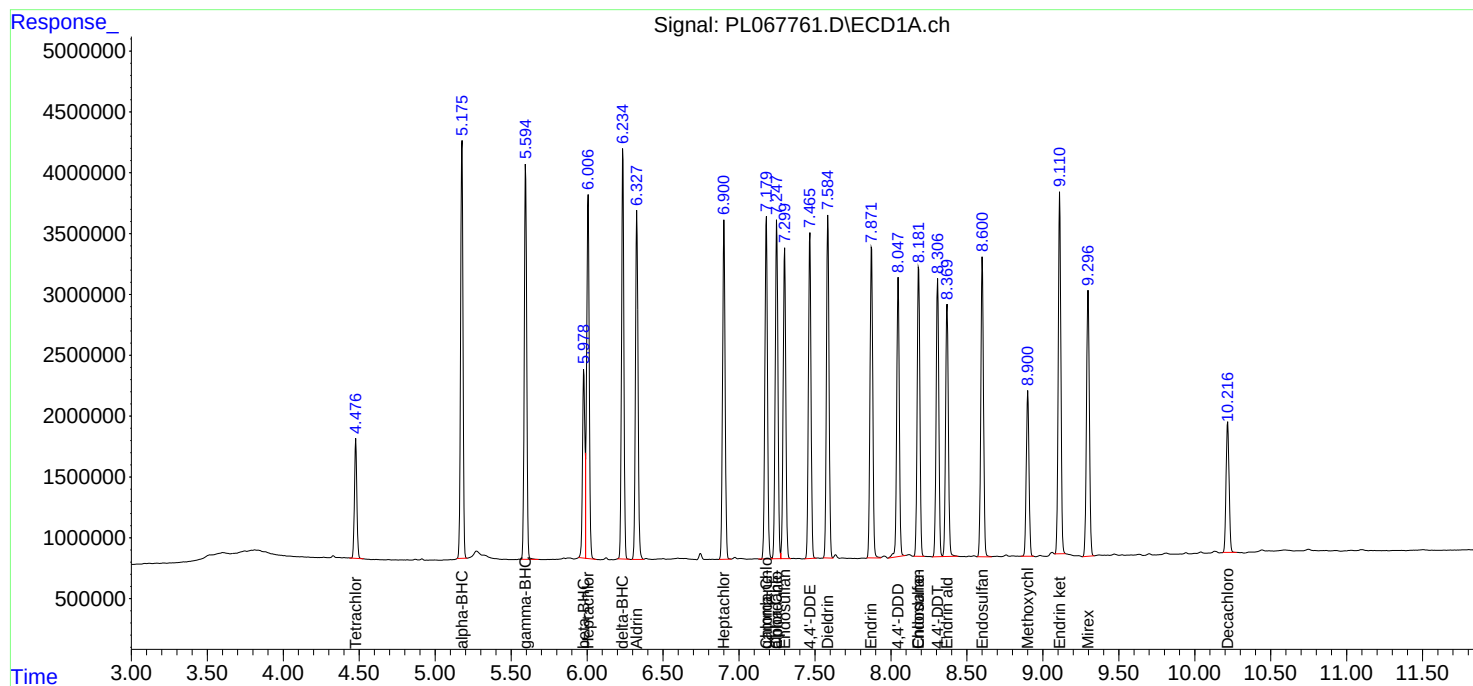
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

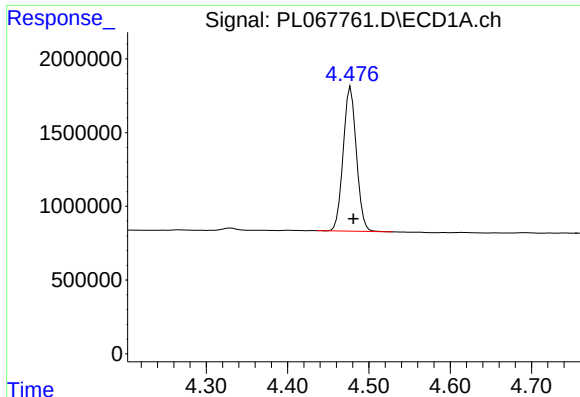
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
Data File : PL067761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 17:07
Operator : AR\AJ
Sample : PB137296BS
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

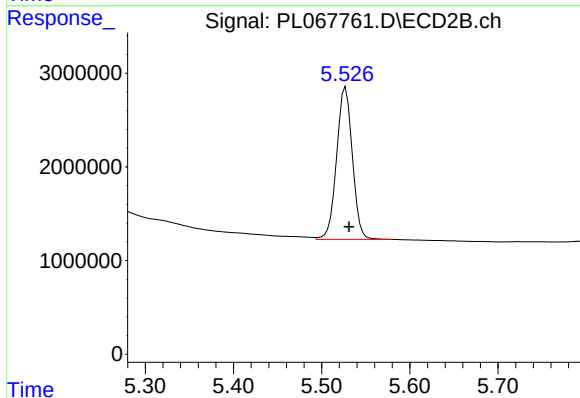




#1 Tetrachloro-m-xylene

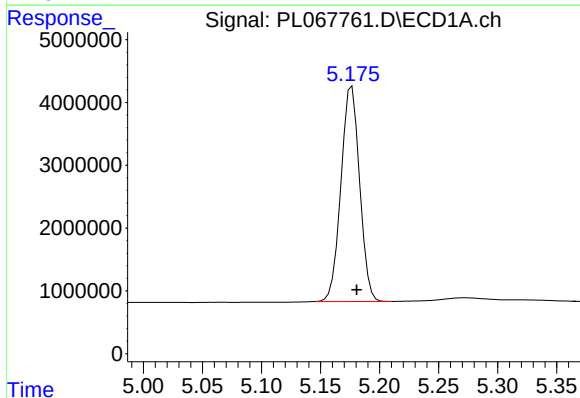
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11009580
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



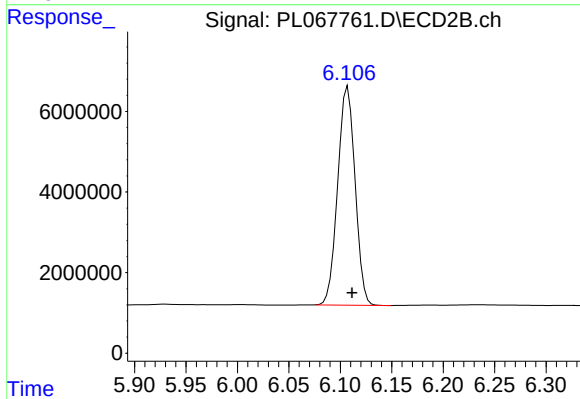
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 20211149
Conc: 21.44 ng/ml



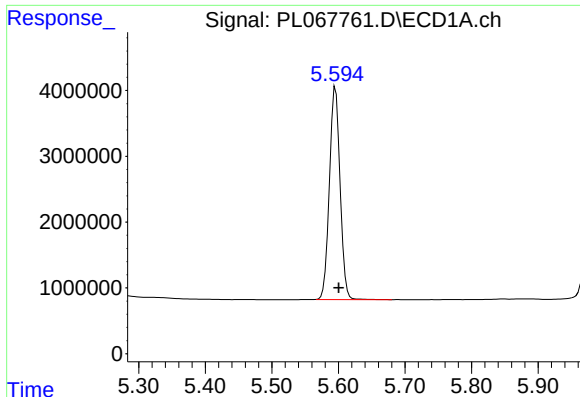
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 37675808
Conc: 51.22 ng/ml



#2 alpha-BHC

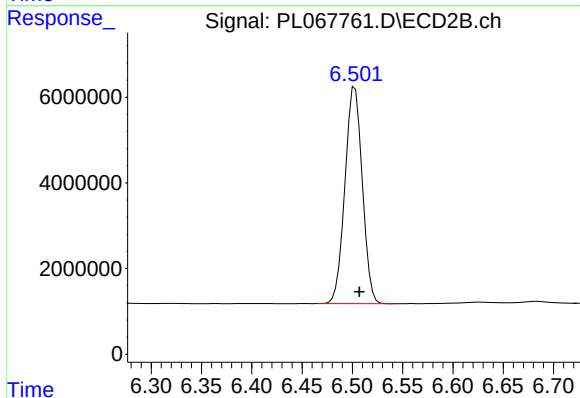
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 63768566
Conc: 51.57 ng/ml



#3 gamma-BHC (Lindane)

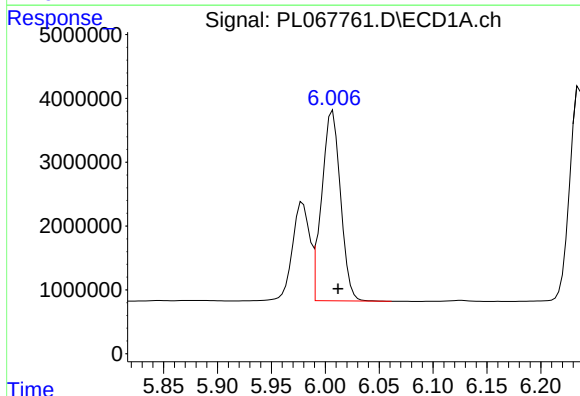
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 35986368
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



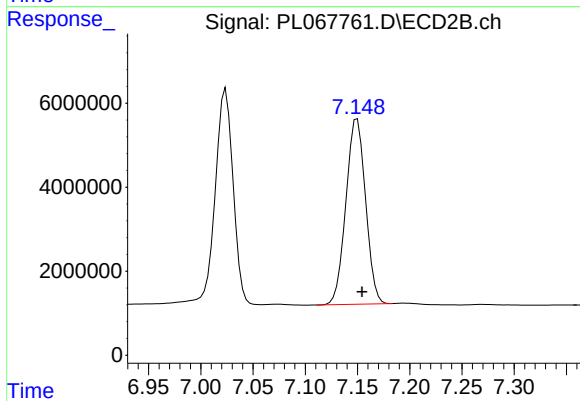
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 60691612
Conc: 51.48 ng/ml



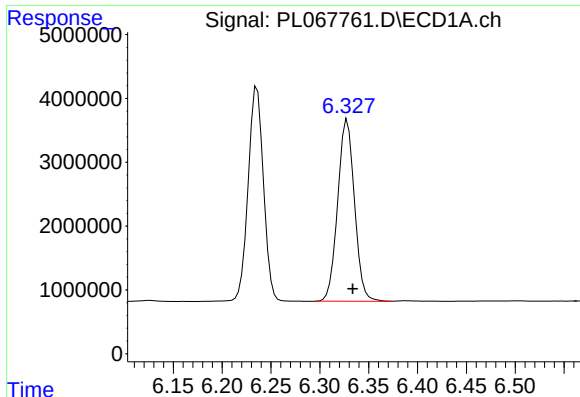
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 35943863
Conc: 47.65 ng/ml



#4 Heptachlor

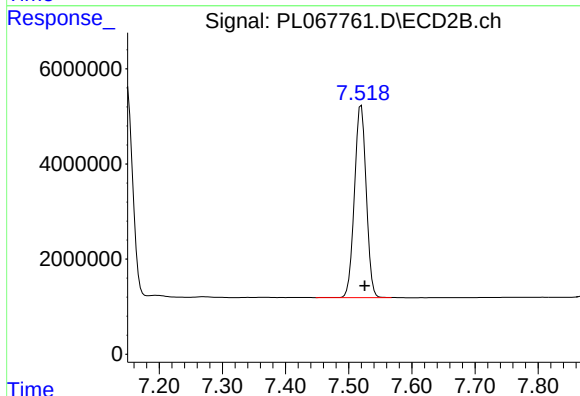
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 57770608
Conc: 51.80 ng/ml



#5 Aldrin

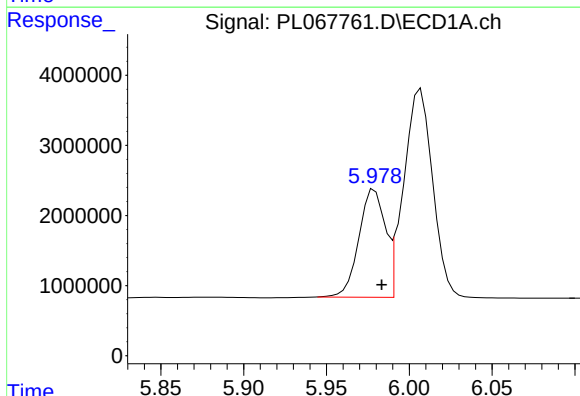
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 34141757
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



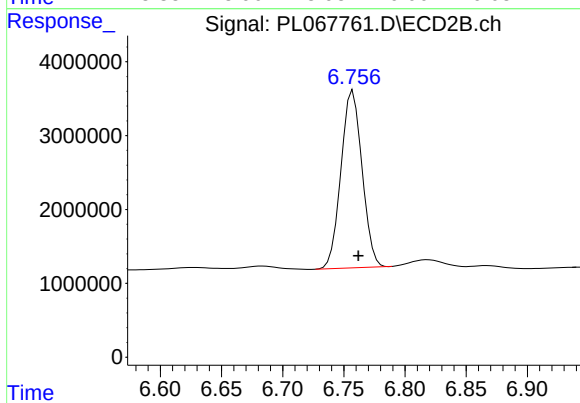
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 52351445
Conc: 48.37 ng/ml



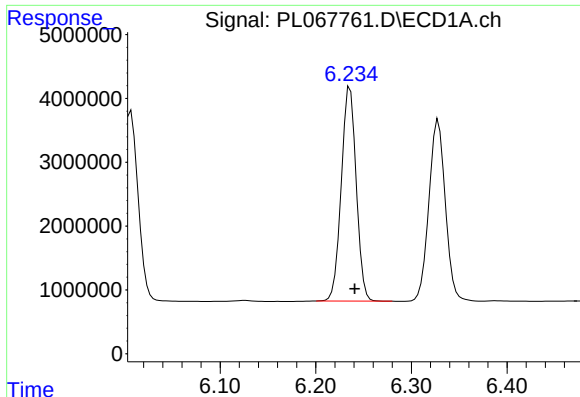
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 17068153
Conc: 47.70 ng/ml



#6 beta-BHC

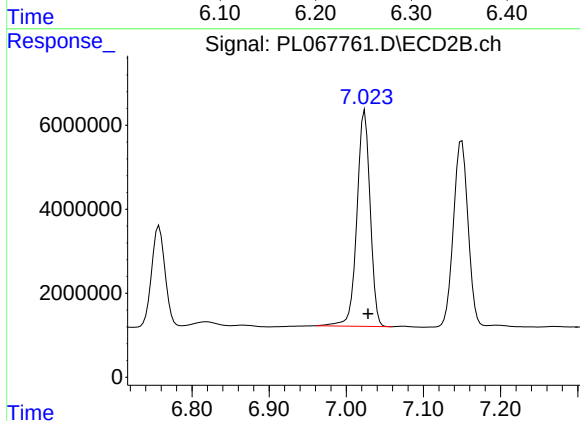
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 28853851
Conc: 53.14 ng/ml



#7 delta-BHC

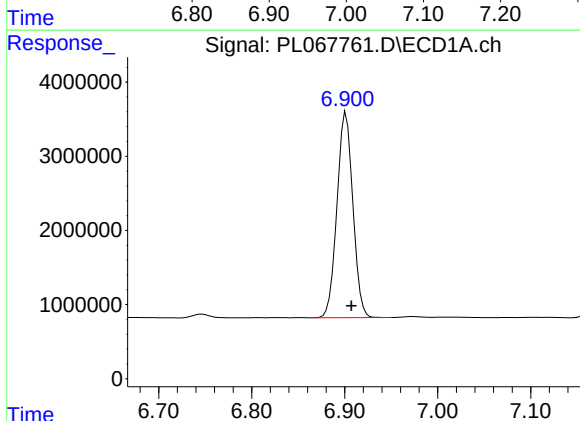
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 36518049
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



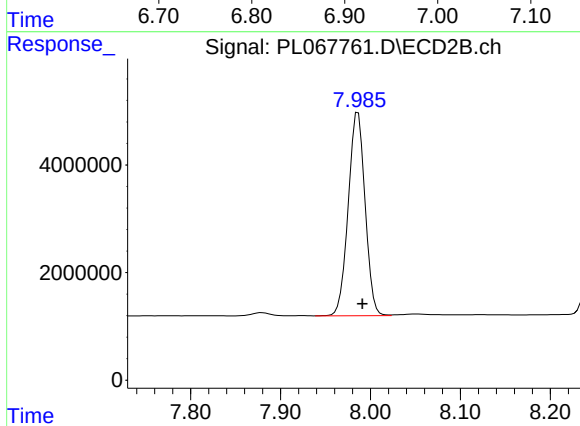
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 61340428
Conc: 52.18 ng/ml



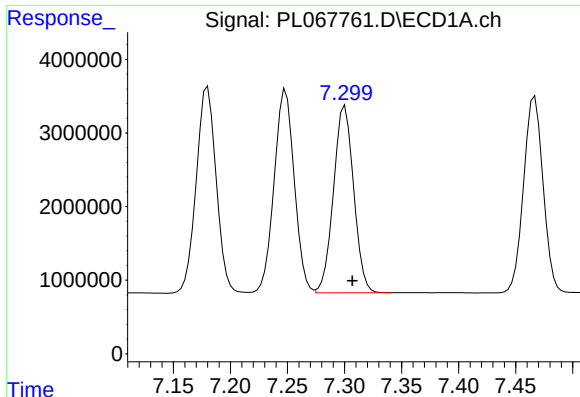
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 32901001
Conc: 47.02 ng/ml



#8 Heptachlor epoxide

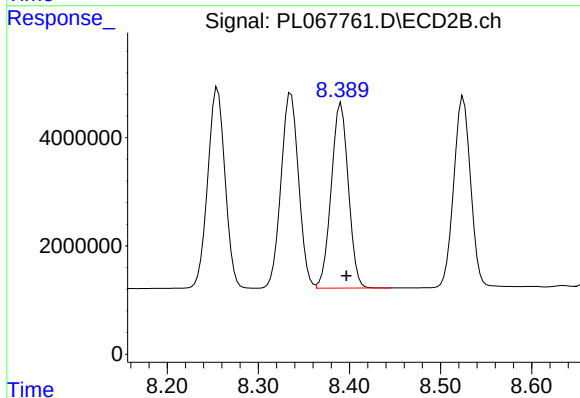
R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 49158261
Conc: 49.07 ng/ml



#9 Endosulfan I

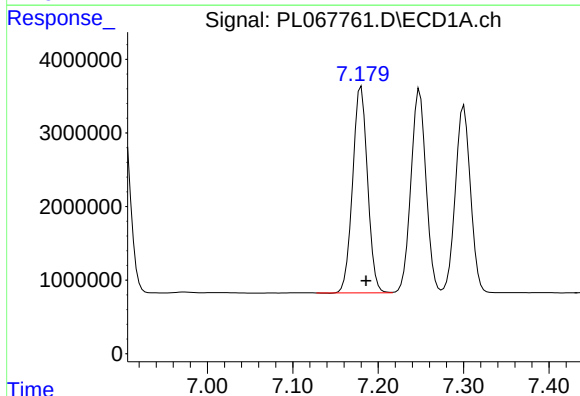
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 31288432
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



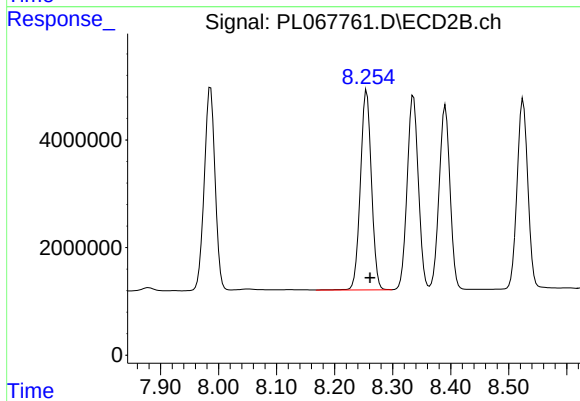
#9 Endosulfan I

R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 44547206
Conc: 48.79 ng/ml



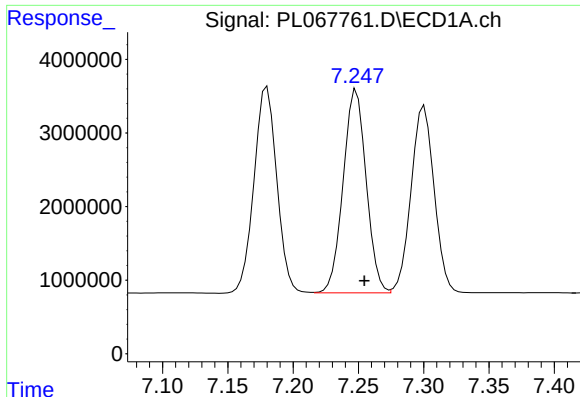
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 33991803
Conc: 46.88 ng/ml



#10 gamma-Chlordane

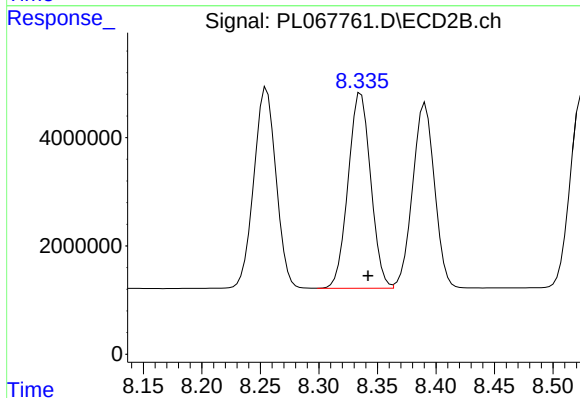
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 49201516
Conc: 48.73 ng/ml



#11 alpha-Chlordane

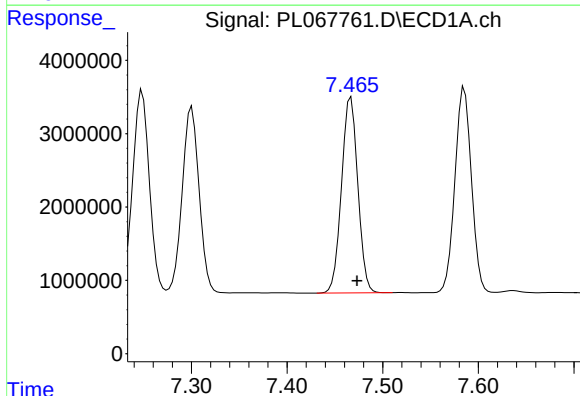
R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 33941410
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



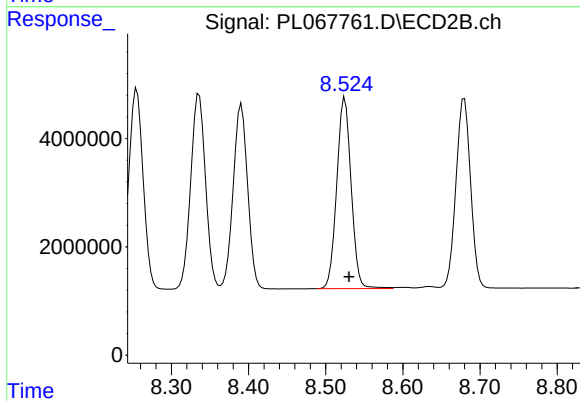
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 48467648
Conc: 48.01 ng/ml



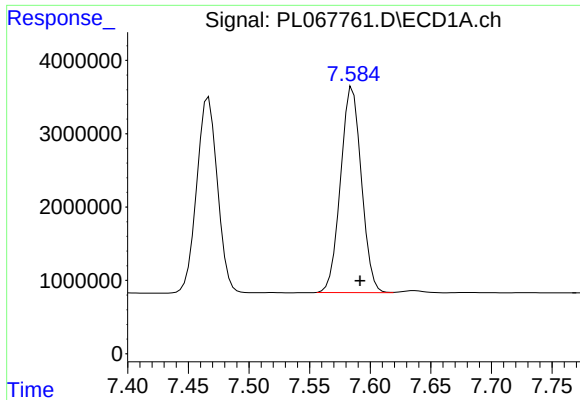
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 31702493
Conc: 47.65 ng/ml



#12 4,4'-DDE

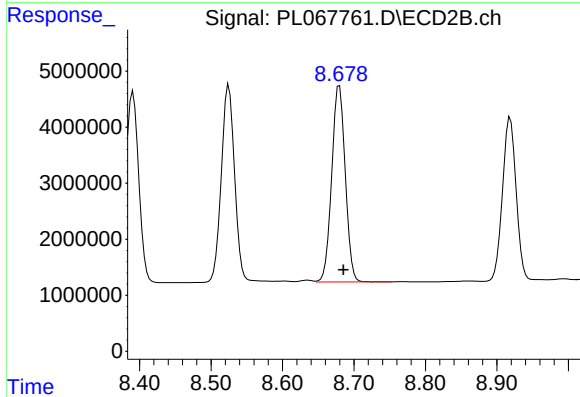
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 45828793
Conc: 50.59 ng/ml



#13 Dieldrin

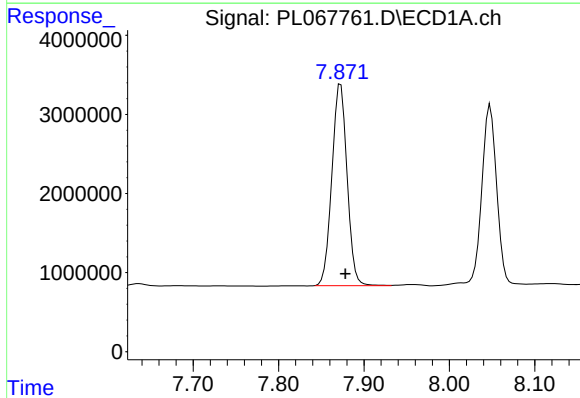
R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 33454680
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



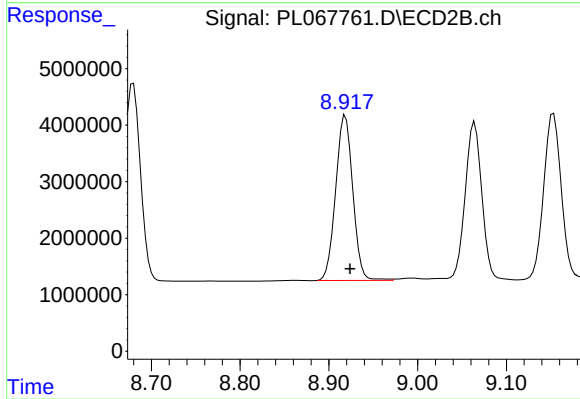
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 46175921
Conc: 50.84 ng/ml



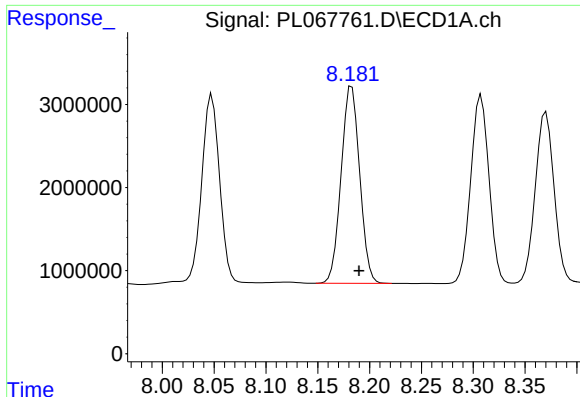
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 31613462
Conc: 48.22 ng/ml



#14 Endrin

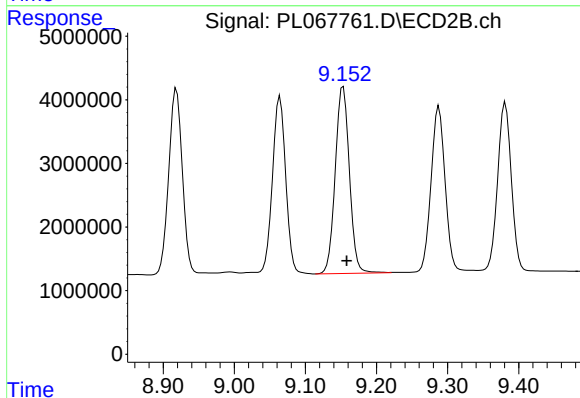
R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 39194883
Conc: 51.24 ng/ml



#15 Endosulfan II

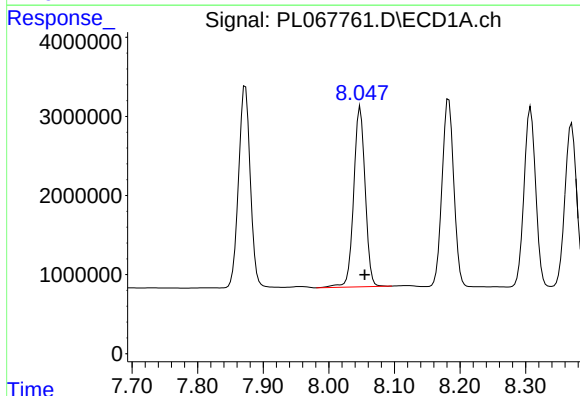
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 29531693
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



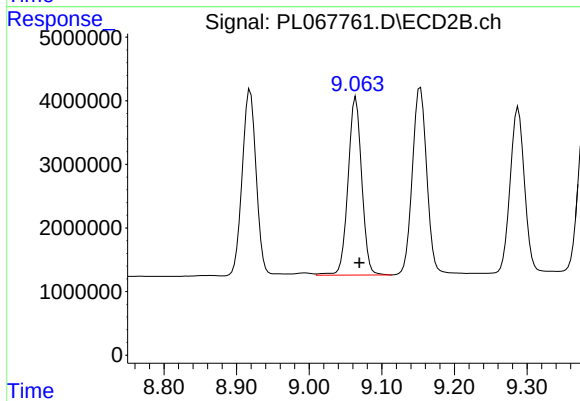
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 40669565
Conc: 51.01 ng/ml



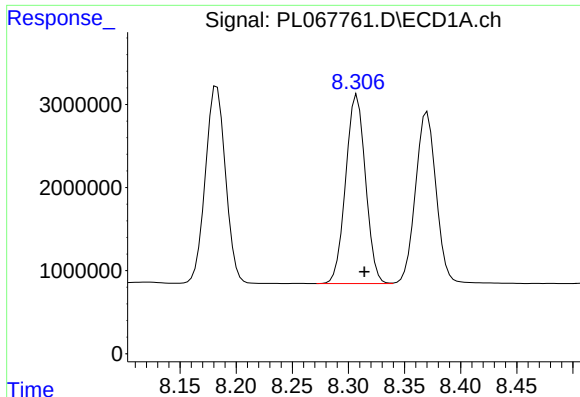
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 27636526
Conc: 47.54 ng/ml



#16 4,4'-DDD

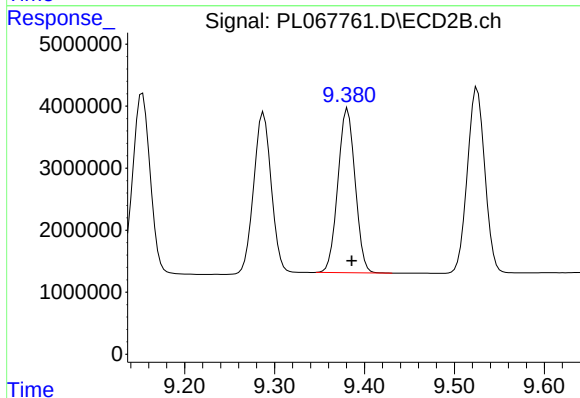
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 36858873
Conc: 51.83 ng/ml



#17 4,4'-DDT

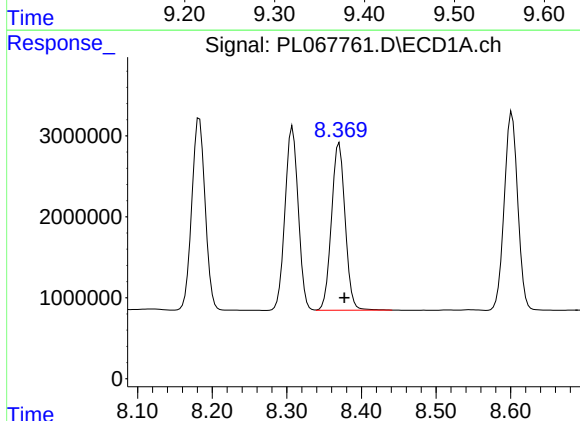
R.T.: 8.308 min
Delta R.T.: -0.007 min
Response: 27894563
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



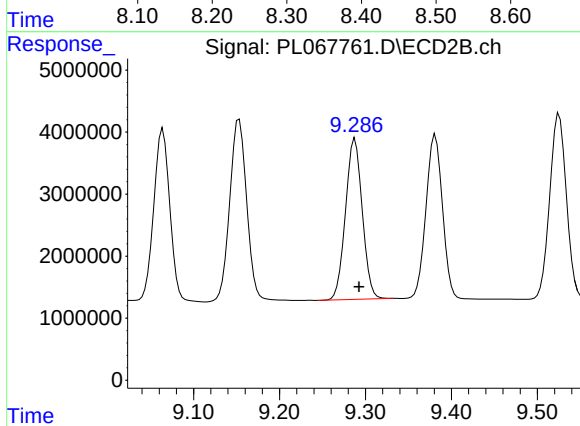
#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.005 min
Response: 35221386
Conc: 48.04 ng/ml



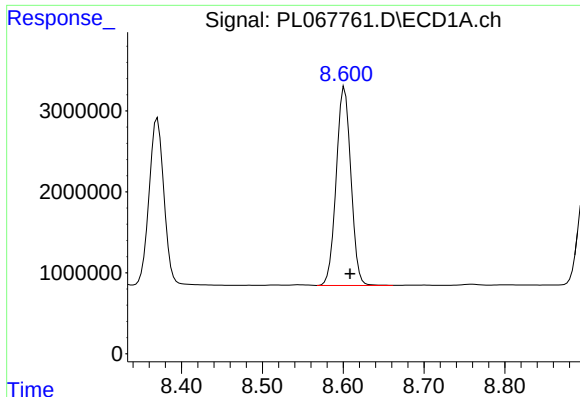
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 26382078
Conc: 52.11 ng/ml



#18 Endrin aldehyde

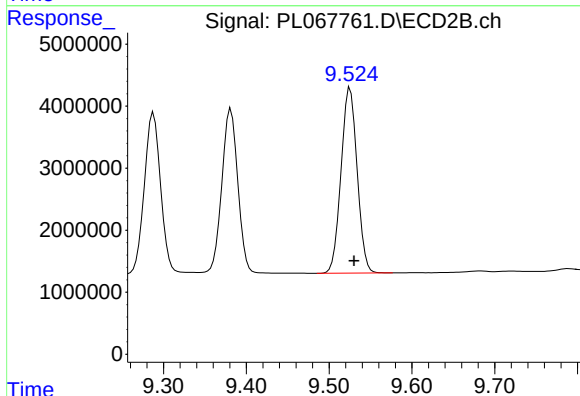
R.T.: 9.288 min
Delta R.T.: -0.005 min
Response: 35221015
Conc: 55.15 ng/ml



#19 Endosulfan Sulfate

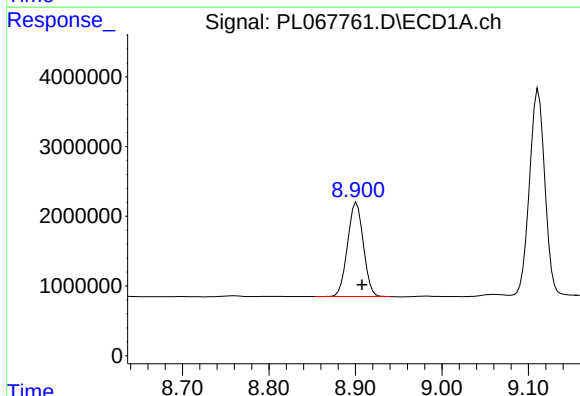
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 30905434
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



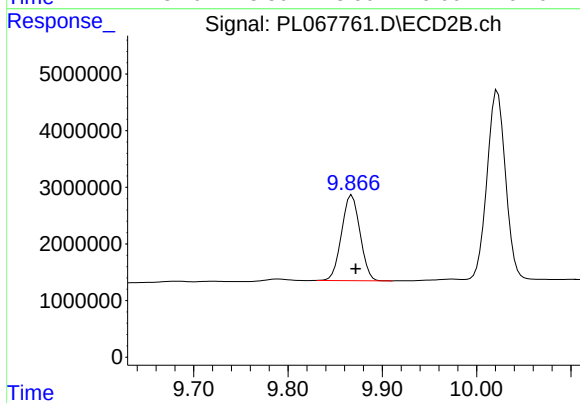
#19 Endosulfan Sulfate

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 40379372
Conc: 50.84 ng/ml



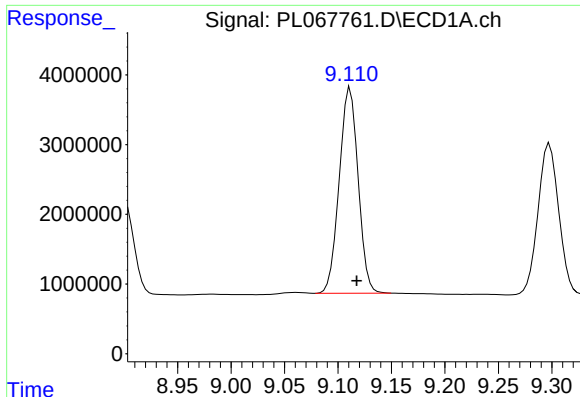
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.006 min
Response: 17084955
Conc: 48.06 ng/ml



#20 Methoxychlor

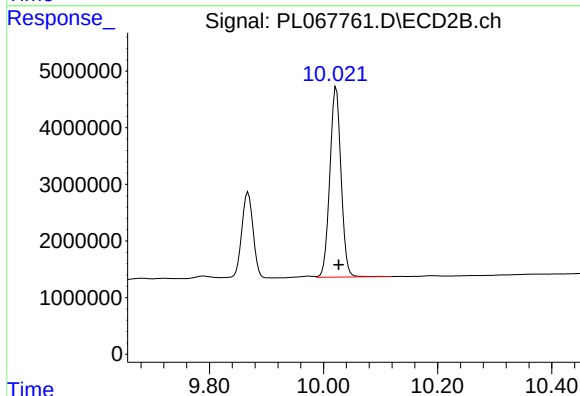
R.T.: 9.868 min
Delta R.T.: -0.004 min
Response: 20547626
Conc: 52.85 ng/ml



#21 Endrin ketone

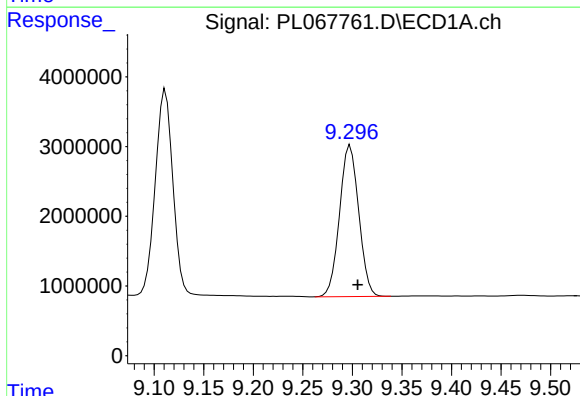
R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 36339591
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



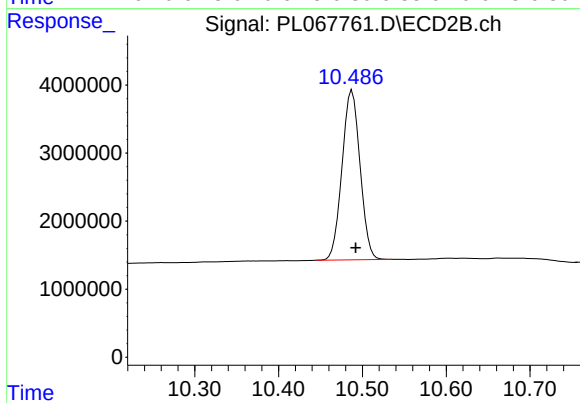
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.004 min
Response: 45997214
Conc: 50.75 ng/ml



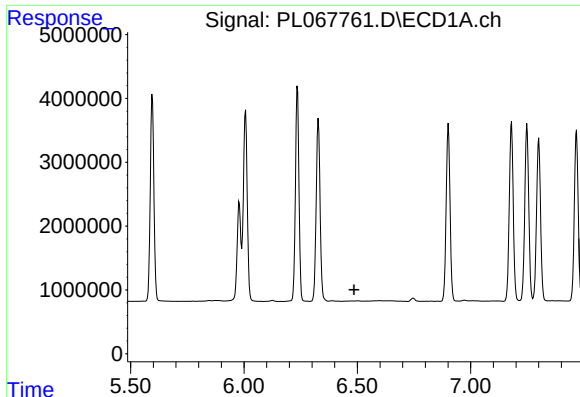
#22 Mirex

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 29277583
Conc: 46.49 ng/ml



#22 Mirex

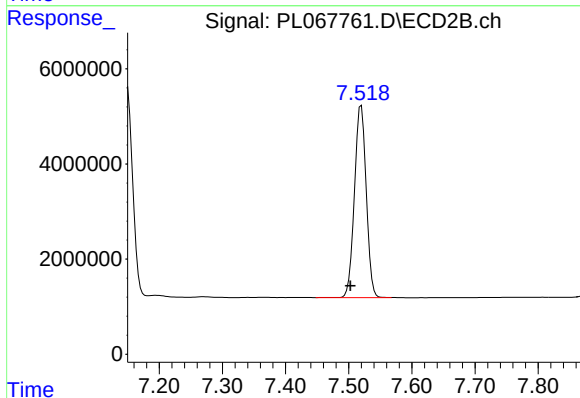
R.T.: 10.488 min
Delta R.T.: -0.004 min
Response: 37299236
Conc: 49.34 ng/ml



#24 Chlordane-2

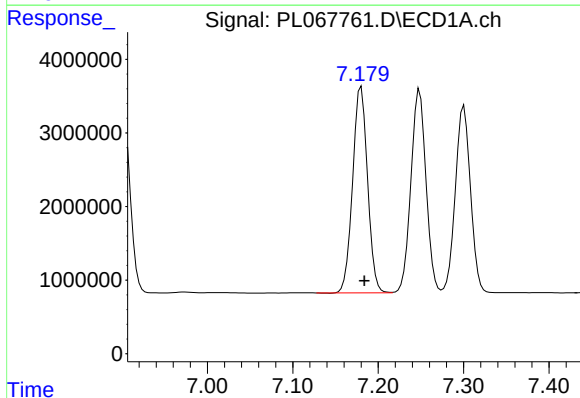
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



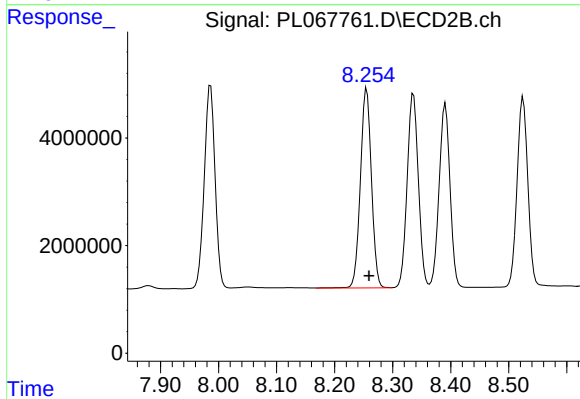
#24 Chlordane-2

R.T.: 7.520 min
Delta R.T.: 0.017 min
Response: 52351445
Conc: 1436.40 ng/ml



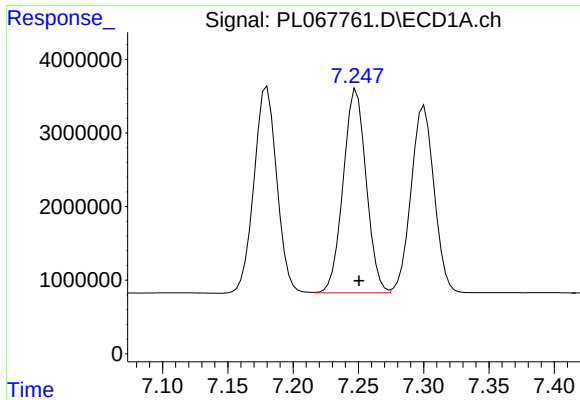
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 33991803
Conc: 505.90 ng/ml



#25 Chlordane-3

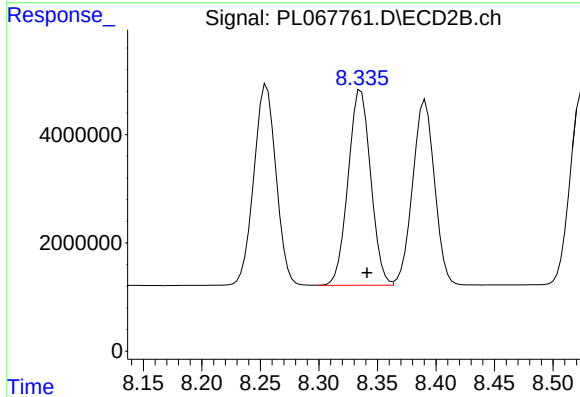
R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 49201516
Conc: 367.62 ng/ml



#26 Chlordane-4

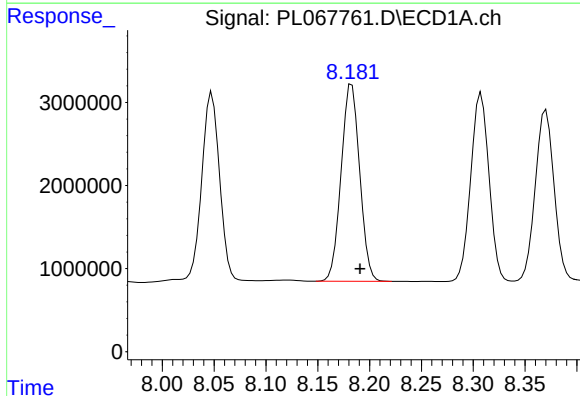
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 33941410
Conc: 464.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



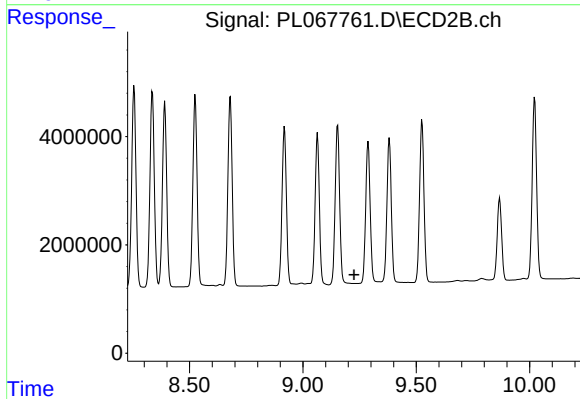
#26 Chlordane-4

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 48467648
Conc: 299.00 ng/ml



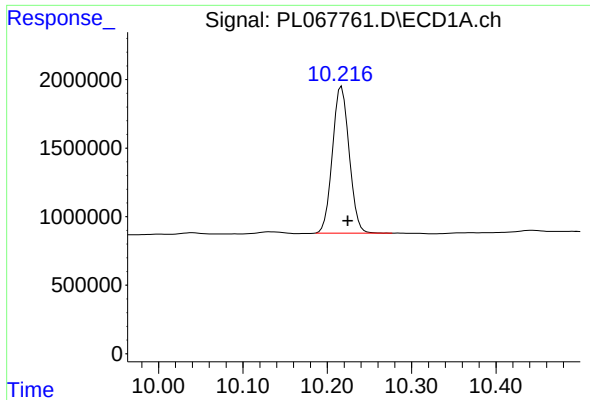
#27 Chlordane-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 29531693
Conc: 1349.77 ng/ml



#27 Chlordane-5

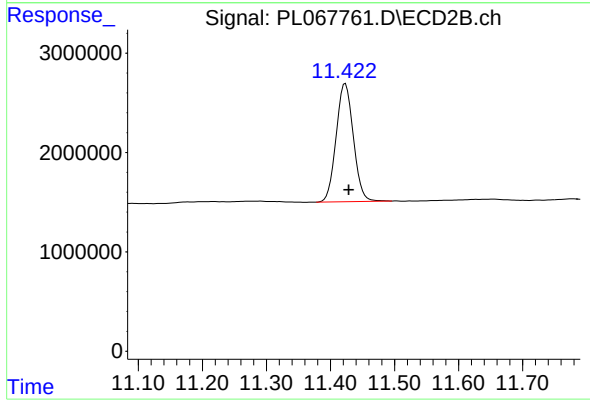
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 14760756
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.005 min
Response: 22204116
Conc: 22.29 ng/ml