

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
 Data File : PL067804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 16:50
 Operator : AR\AJ
 Sample : M2824-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ABN-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:49:47 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	5.527	11483584	22437282	20.887	23.800
28)	SA Decachlor...	10.216	11.421	16142206	21704423	22.778	21.790
Target Compounds							
2)	A alpha-BHC	5.176	6.108	44068674	77079605	59.917	62.338
3)	MA gamma-BHC...	5.595	6.503	42301560	72996568	56.445	61.916
4)	MA Heptachlor	6.006	7.150	44011658	72834419	58.348	65.309
5)	MB Aldrin	6.327	7.520	42551277	66637967	57.831	61.568
6)	B beta-BHC	5.978	6.758	20441430	35643610	57.130	65.641
7)	B delta-BHC	6.235	7.024	36742322	62308123	49.747	53.005
8)	B Heptachlor...	6.901	7.986	40835304	62630487	58.364	62.520
9)	A Endosulfan I	7.300	8.391	23645424	34293172	35.173	37.556
10)	B gamma-Chl...	7.180	8.255	42508906	62691952	58.632	62.092
11)	B alpha-Chl...	7.247	8.336	42261432	61722498	57.725	61.135
12)	B 4,4'-DDE	7.466	8.525	40155654	58432342	60.356	64.500
13)	MA Dieldrin	7.584	8.680	42078042	59246953	60.025	65.233
14)	MA Endrin	7.871	8.918	37797826	48281489	57.649	63.121
15)	B Endosulfa...	8.182	9.153	18014828	25407136	29.251	31.867
16)	A 4,4'-DDD	8.047	9.064	34964064	46631307	60.151	65.567
17)	MA 4,4'-DDT	8.306	9.380	34272837	44410476	58.900	60.575
18)	B Endrin al...	8.369	9.287	31499280	43083518	62.218	67.463
19)	B Endosulfa...	8.600	9.524	37491717	51247642	59.061	64.529
20)	A Methoxychlor	8.899	9.867	19847379	24146008	55.834	62.104
21)	B Endrin ke...	9.109	10.021	44756499	56815076	58.785	62.684
22)	Mirex	9.297	10.486	35658932	45769273	56.621	60.541
24)	Chlordane-2	0.000	7.520f	0	66637967	N.D.	1828.394 #
25)	Chlordane-3	7.180	8.255	42508906	62691952	632.661	468.417 #
26)	Chlordane-4	7.247	8.336	42261432	61722498	578.301	380.767 #
27)	Chlordane-5	8.182	0.000	18014828	0	823.382	N.D. #

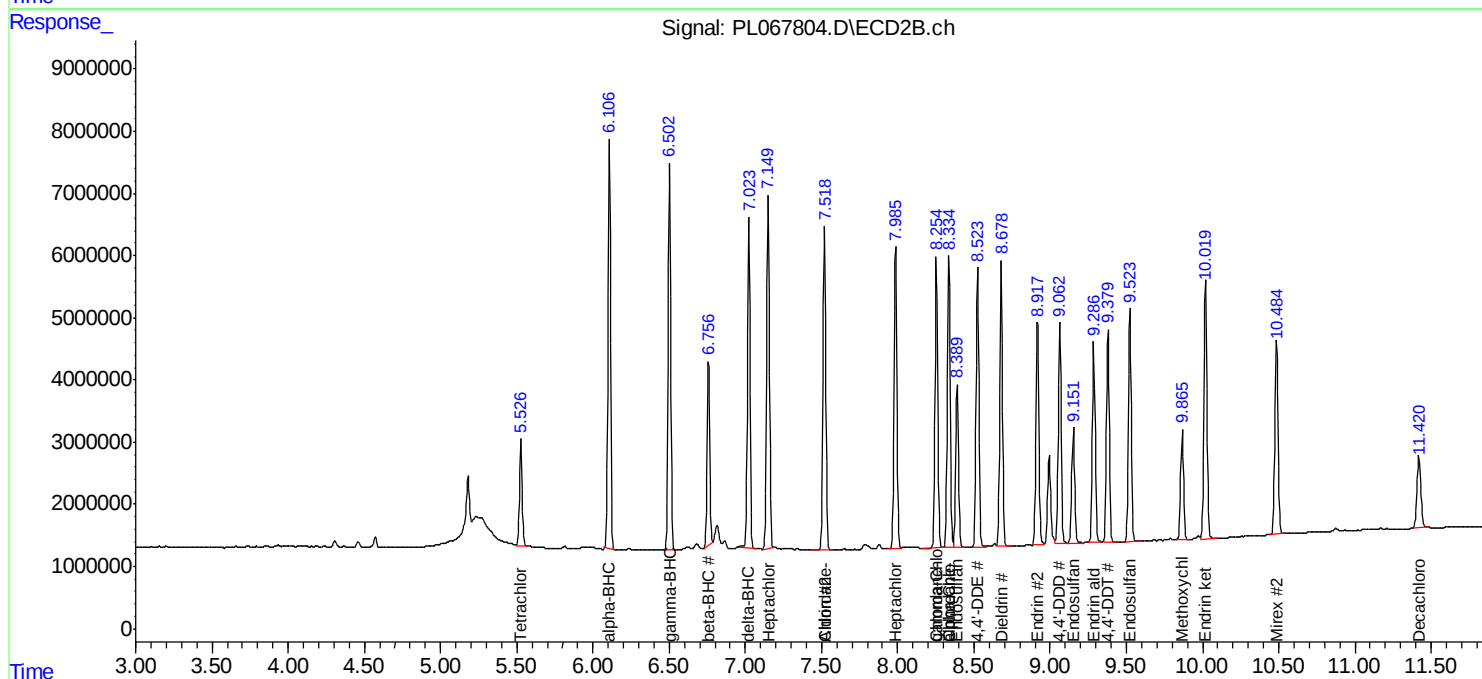
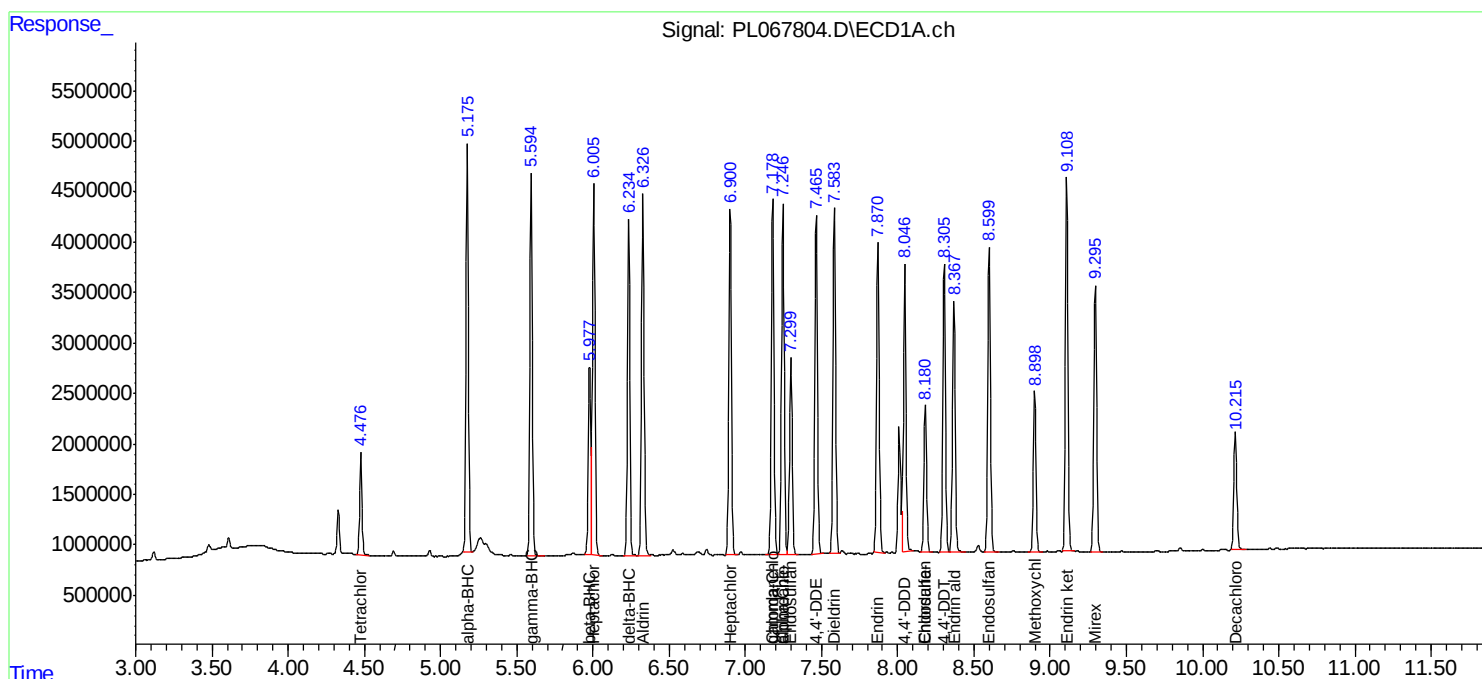
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

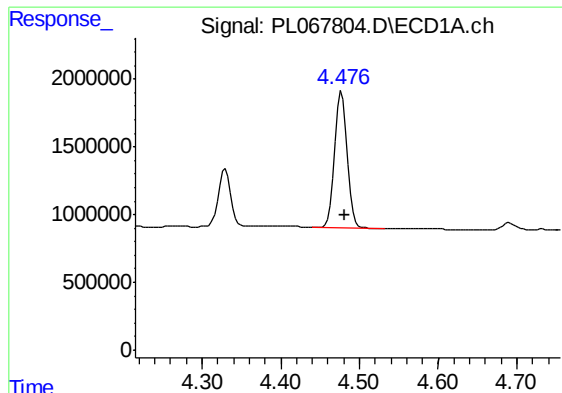
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
Data File : PL067804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2021 16:50
Operator : AR\AJ
Sample : M2824-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ABN-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:49:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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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

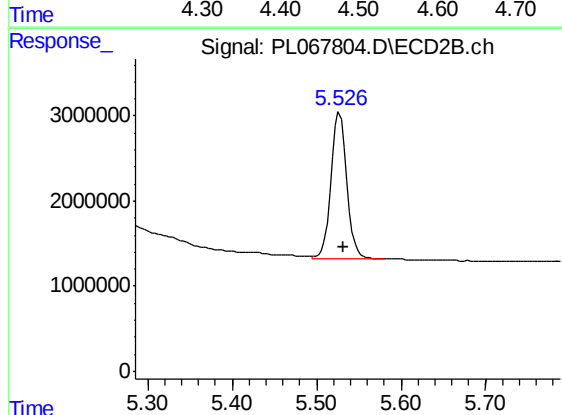




#1 Tetrachloro-m-xylene

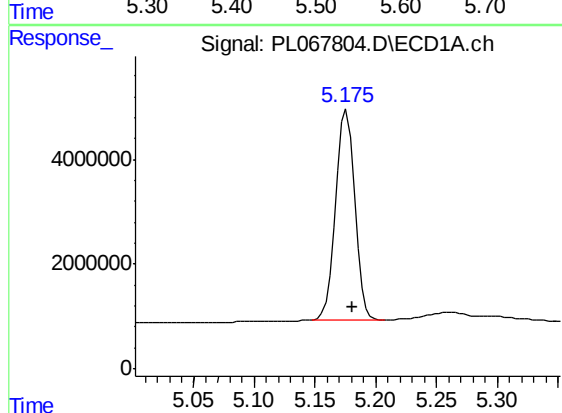
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 11483584
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MS



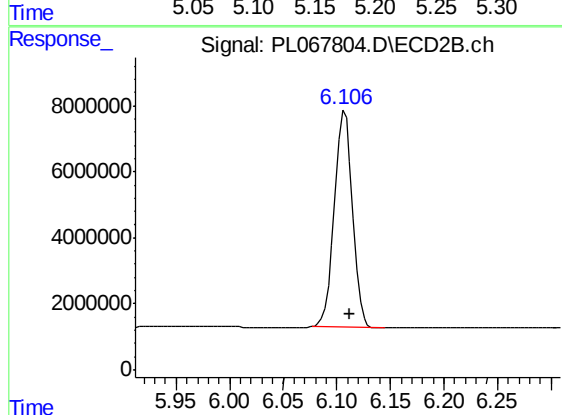
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 22437282
Conc: 23.80 ng/ml



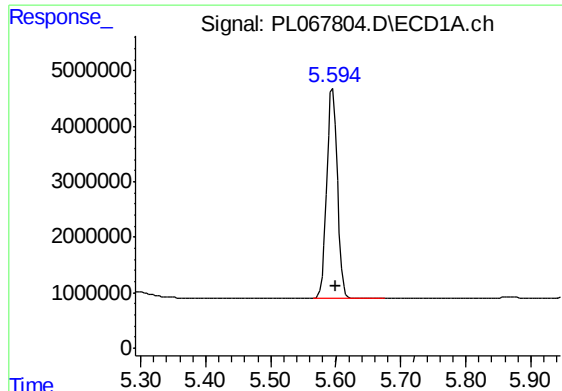
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 44068674
Conc: 59.92 ng/ml



#2 alpha-BHC

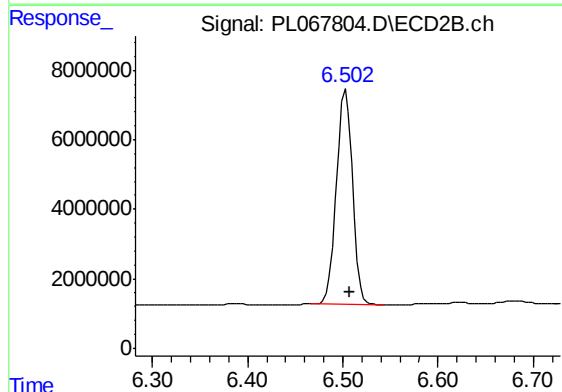
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 77079605
Conc: 62.34 ng/ml



#3 gamma-BHC (Lindane)

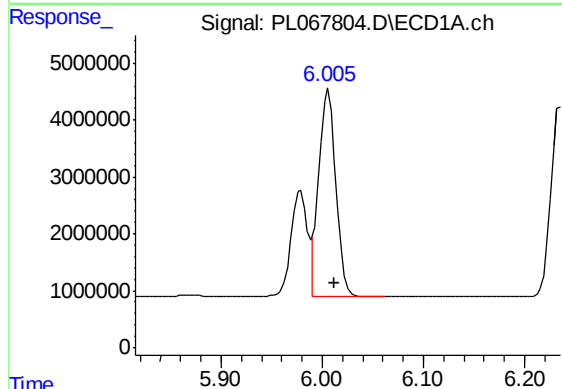
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 42301560
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MS



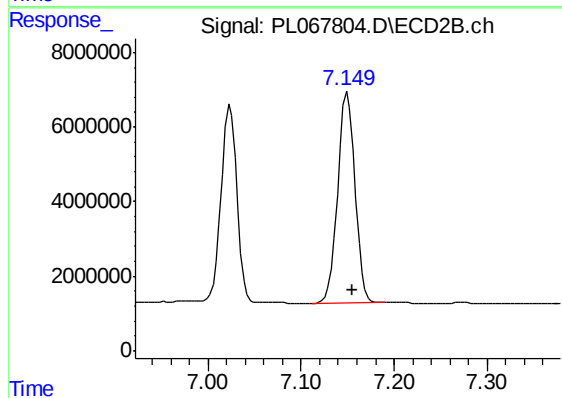
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 72996568
Conc: 61.92 ng/ml



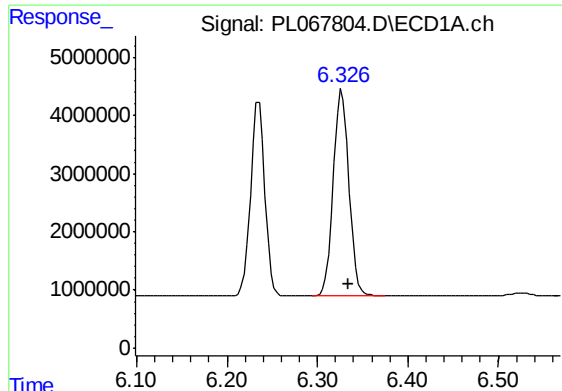
#4 Heptachlor

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 44011658
Conc: 58.35 ng/ml



#4 Heptachlor

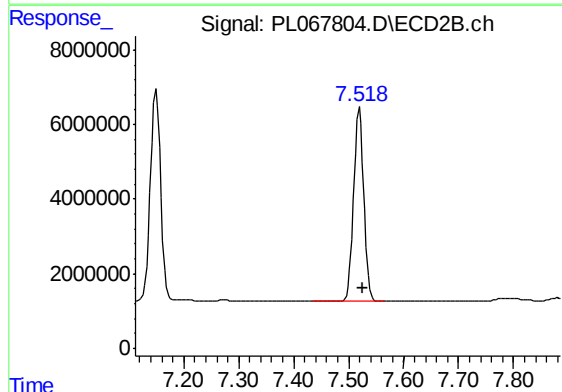
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 72834419
Conc: 65.31 ng/ml



#5 Aldrin

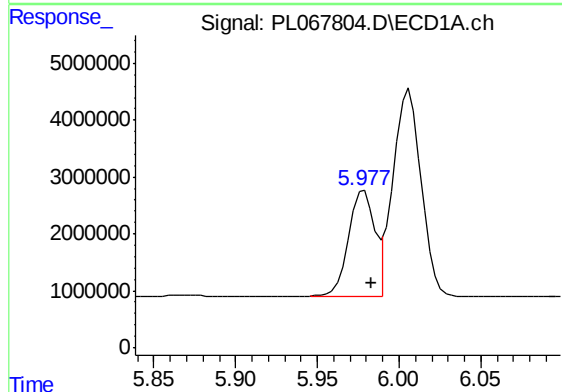
R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 42551277
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MS



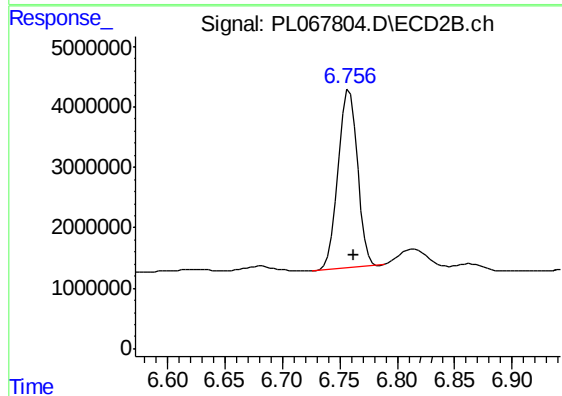
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 66637967
Conc: 61.57 ng/ml



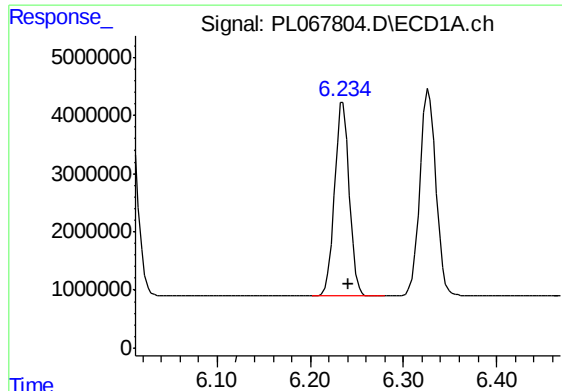
#6 beta-BHC

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 20441430
Conc: 57.13 ng/ml



#6 beta-BHC

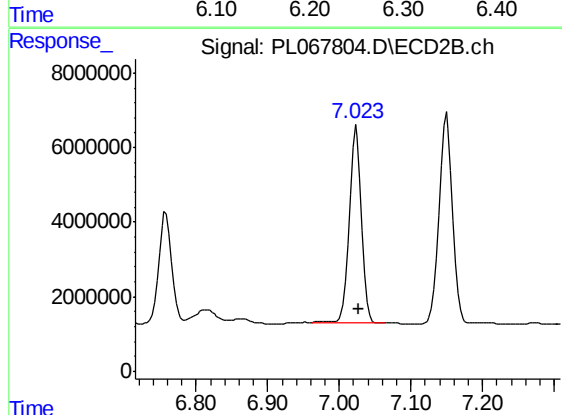
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 35643610
Conc: 65.64 ng/ml



#7 delta-BHC

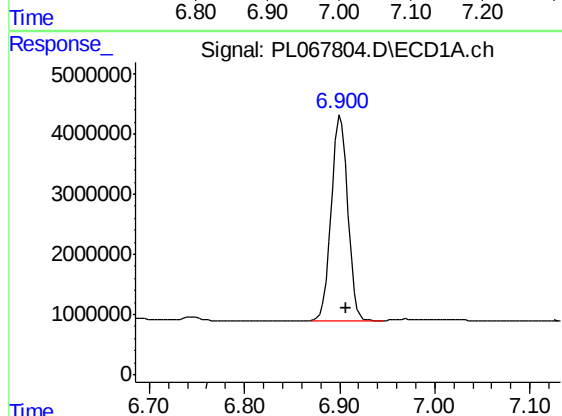
R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 36742322
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MS



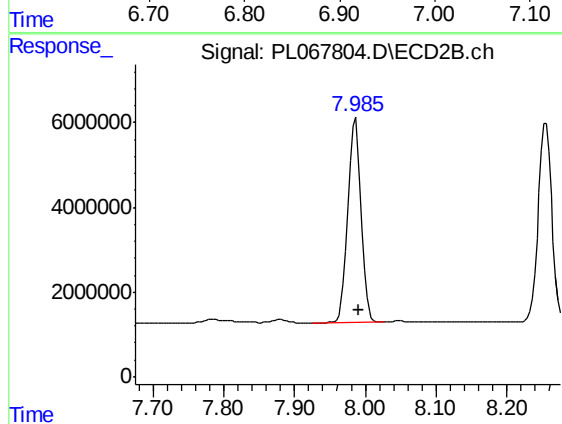
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 62308123
Conc: 53.01 ng/ml



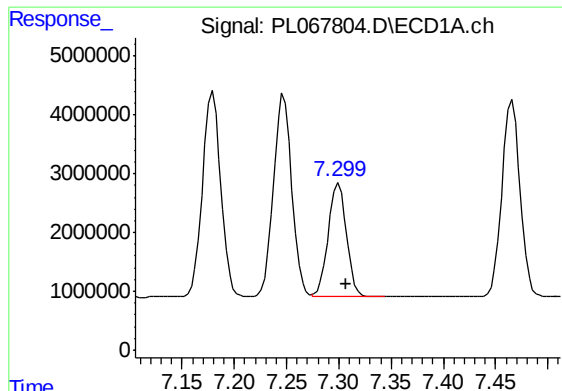
#8 Heptachlor epoxide

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 40835304
Conc: 58.36 ng/ml



#8 Heptachlor epoxide

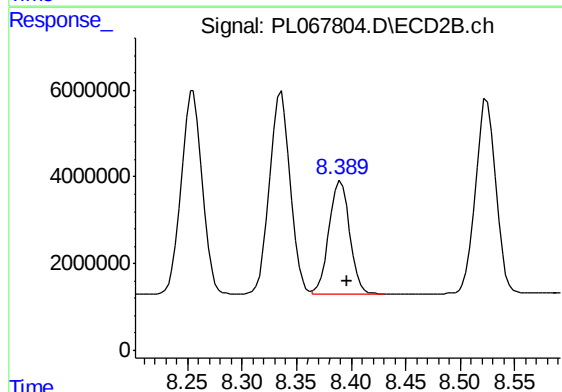
R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 62630487
Conc: 62.52 ng/ml



#9 Endosulfan I

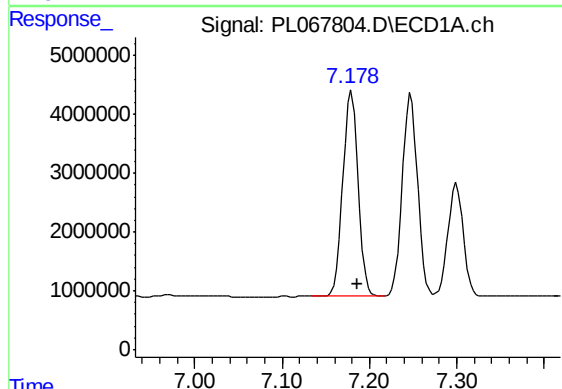
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 23645424
Conc: 35.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MS



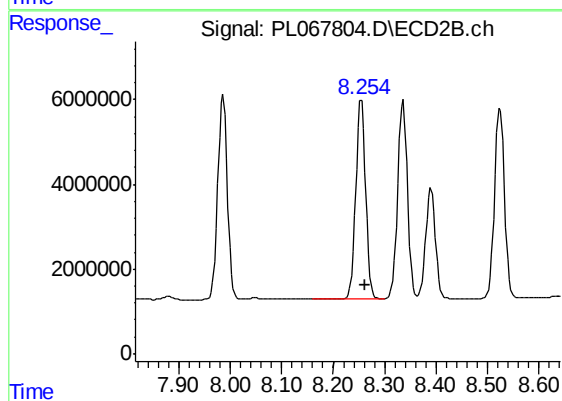
#9 Endosulfan I

R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 34293172
Conc: 37.56 ng/ml



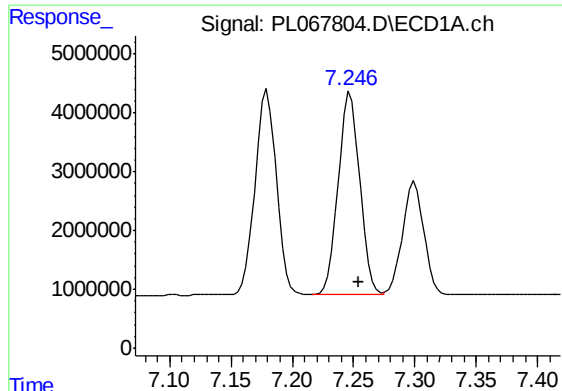
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 42508906
Conc: 58.63 ng/ml



#10 gamma-Chlordane

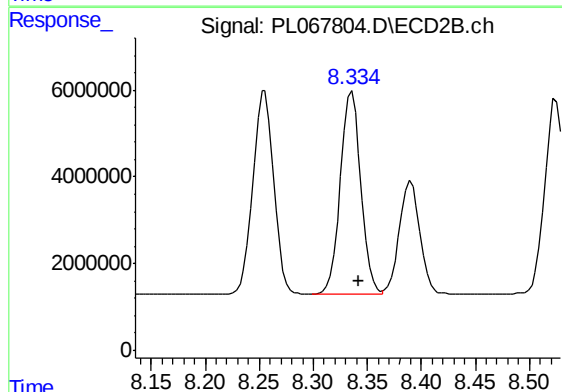
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 62691952
Conc: 62.09 ng/ml



#11 alpha-Chlordane

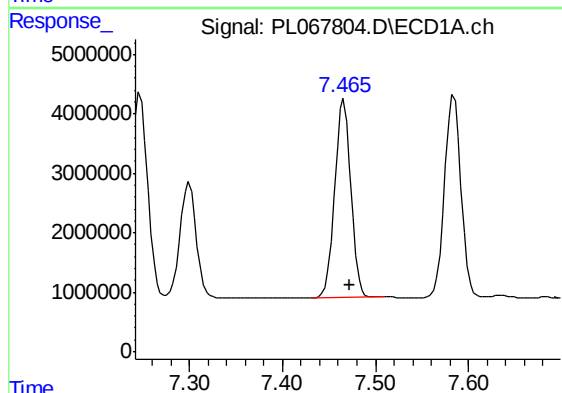
R.T.: 7.247 min
Delta R.T.: -0.007 min
Response: 42261432
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MS



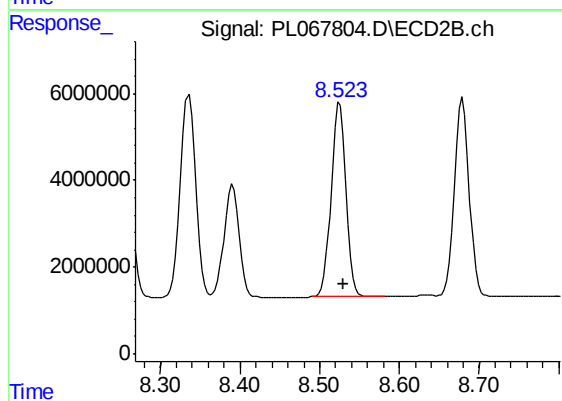
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 61722498
Conc: 61.13 ng/ml



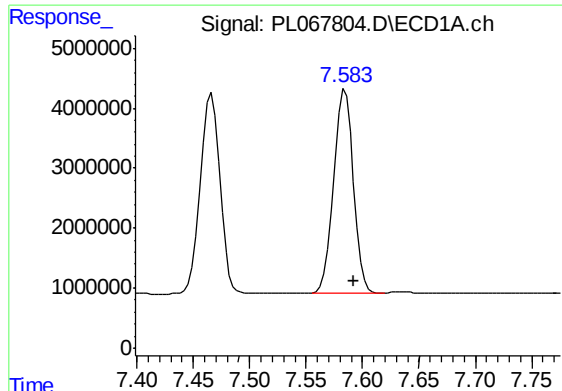
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 40155654
Conc: 60.36 ng/ml



#12 4,4'-DDE

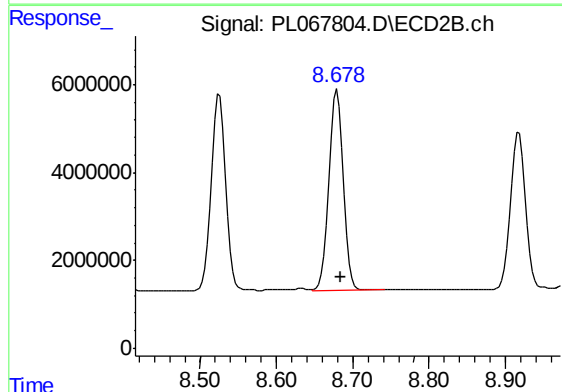
R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 58432342
Conc: 64.50 ng/ml



#13 Dieldrin

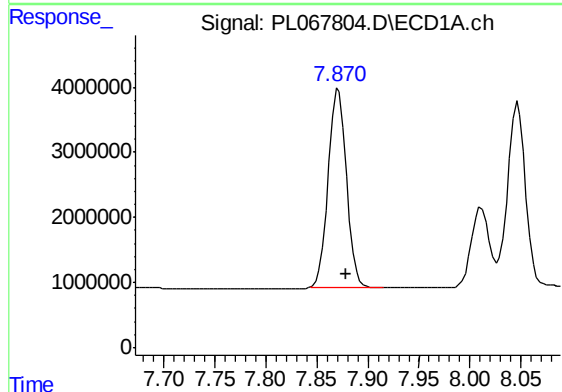
R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 42078042
Conc: 60.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MS



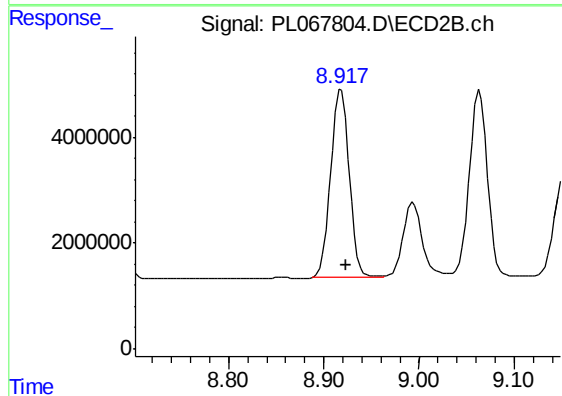
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 59246953
Conc: 65.23 ng/ml



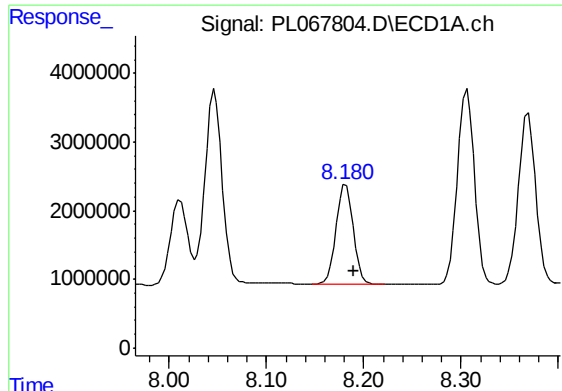
#14 Endrin

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 37797826
Conc: 57.65 ng/ml



#14 Endrin

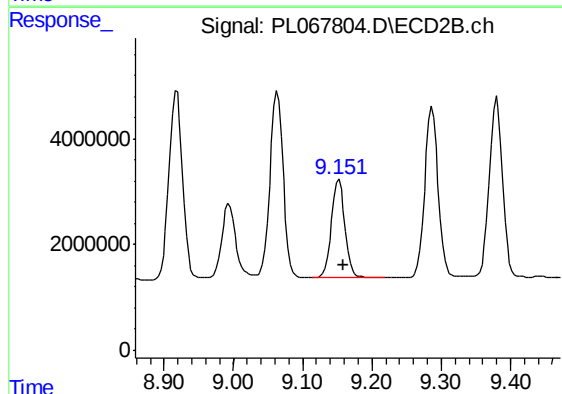
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 48281489
Conc: 63.12 ng/ml



#15 Endosulfan II

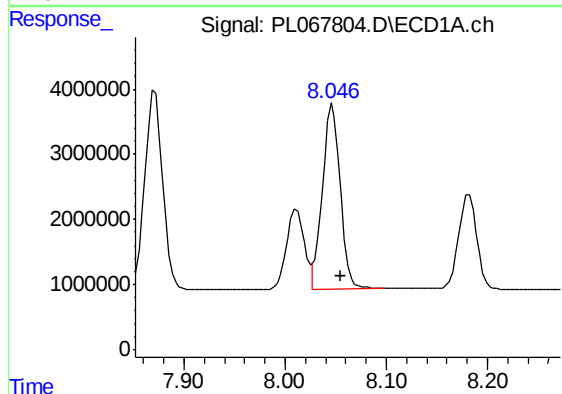
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 18014828
Conc: 29.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MS



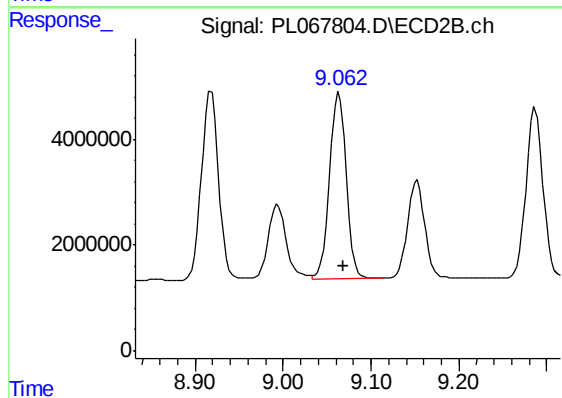
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 25407136
Conc: 31.87 ng/ml



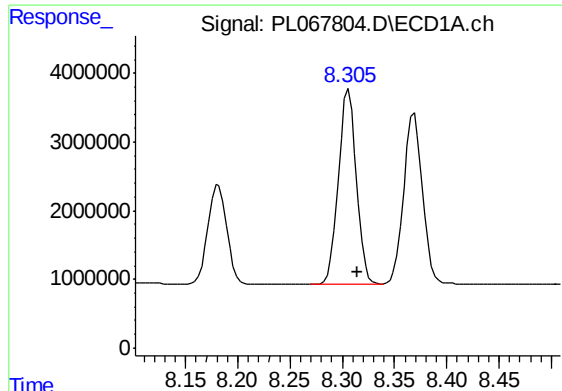
#16 4,4'-DDD

R.T.: 8.047 min
Delta R.T.: -0.008 min
Response: 34964064
Conc: 60.15 ng/ml



#16 4,4'-DDD

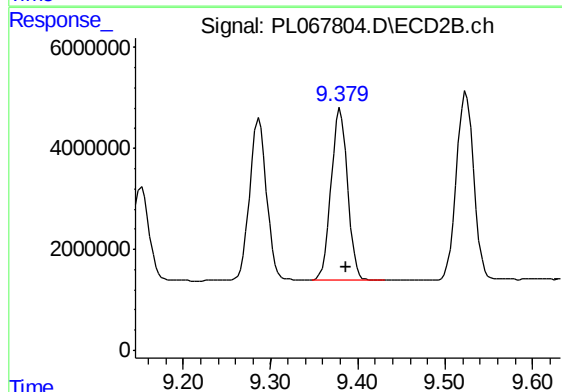
R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 46631307
Conc: 65.57 ng/ml



#17 4,4'-DDT

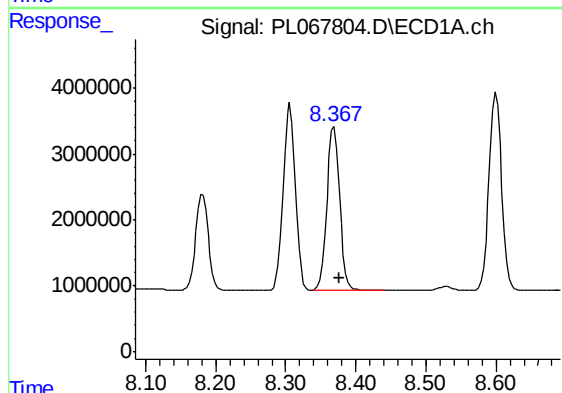
R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 34272837
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MS



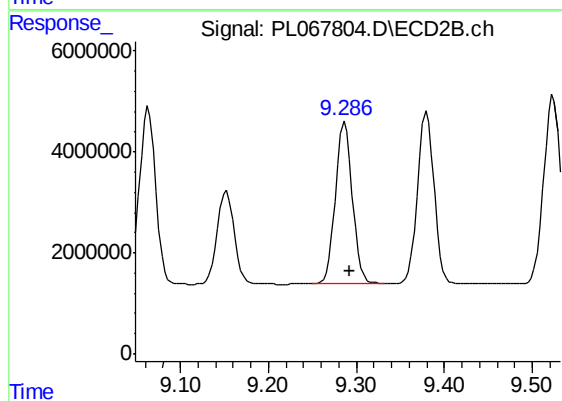
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 44410476
Conc: 60.57 ng/ml



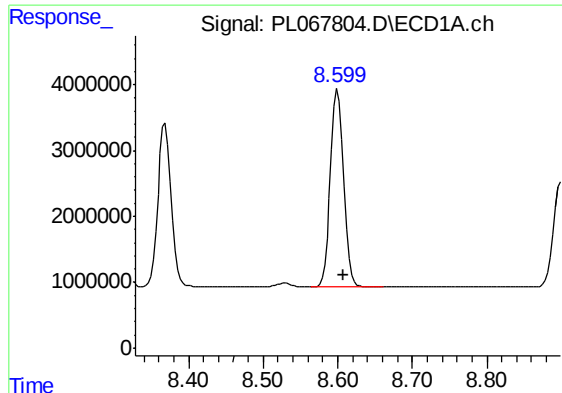
#18 Endrin aldehyde

R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 31499280
Conc: 62.22 ng/ml



#18 Endrin aldehyde

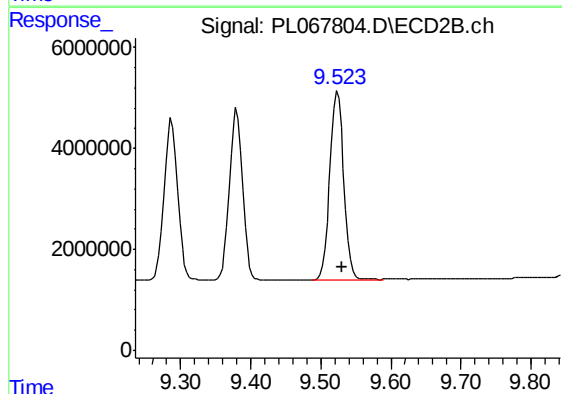
R.T.: 9.287 min
Delta R.T.: -0.006 min
Response: 43083518
Conc: 67.46 ng/ml



#19 Endosulfan Sulfate

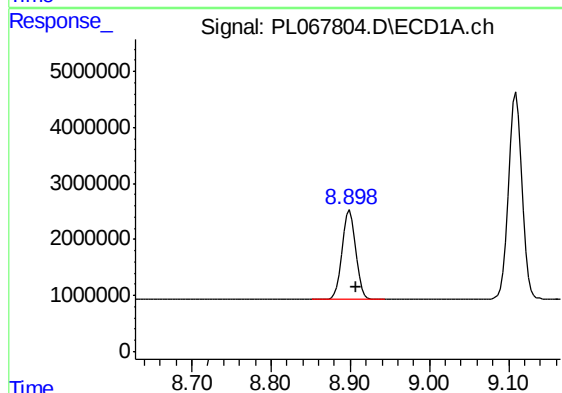
R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 37491717
Conc: 59.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MS



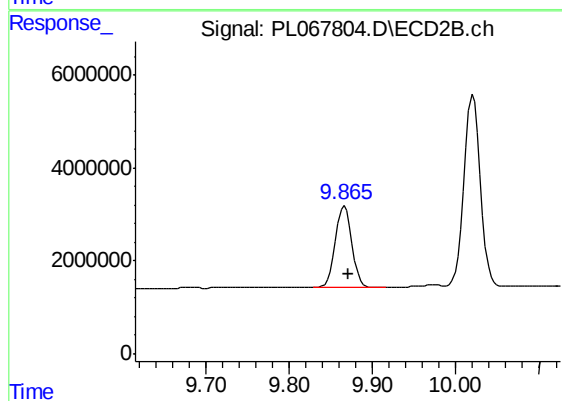
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 51247642
Conc: 64.53 ng/ml



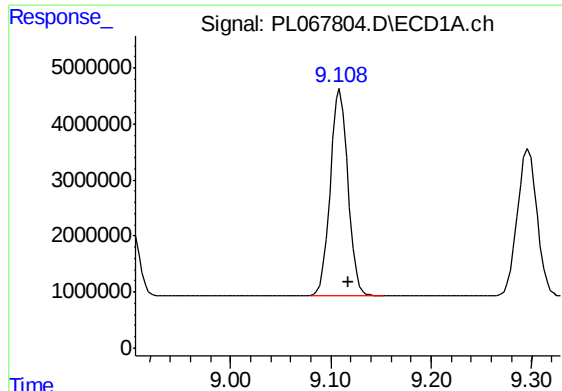
#20 Methoxychlor

R.T.: 8.899 min
Delta R.T.: -0.008 min
Response: 19847379
Conc: 55.83 ng/ml



#20 Methoxychlor

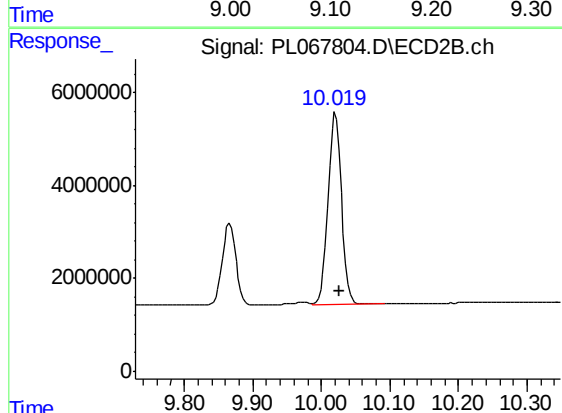
R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 24146008
Conc: 62.10 ng/ml



#21 Endrin ketone

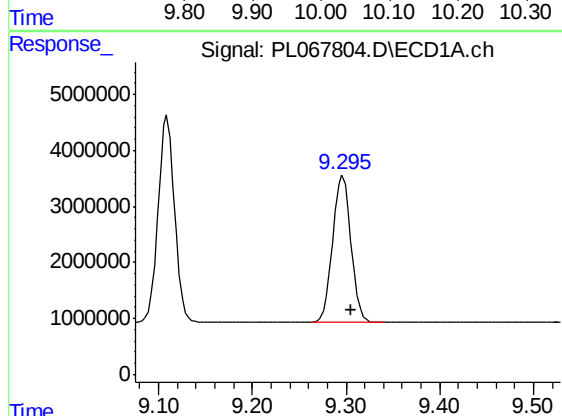
R.T.: 9.109 min
Delta R.T.: -0.008 min
Response: 44756499
Conc: 58.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MS



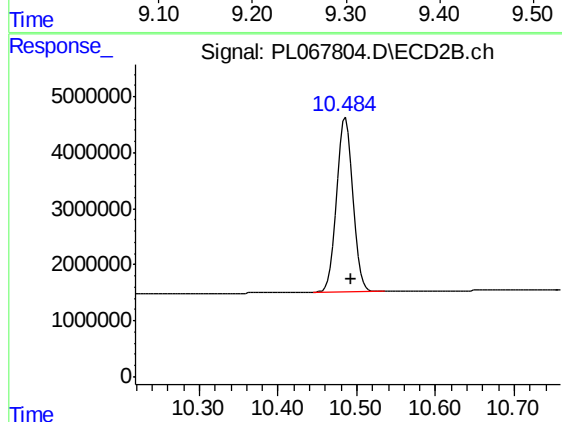
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.006 min
Response: 56815076
Conc: 62.68 ng/ml



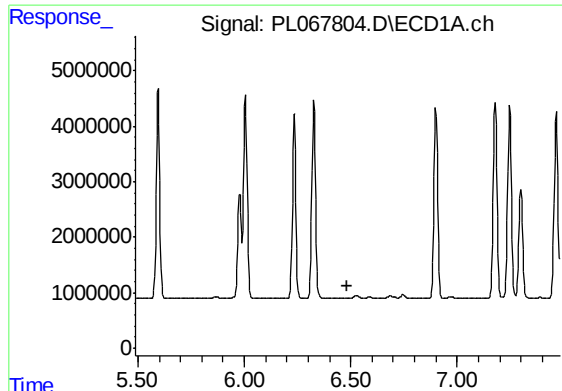
#22 Mirex

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 35658932
Conc: 56.62 ng/ml



#22 Mirex

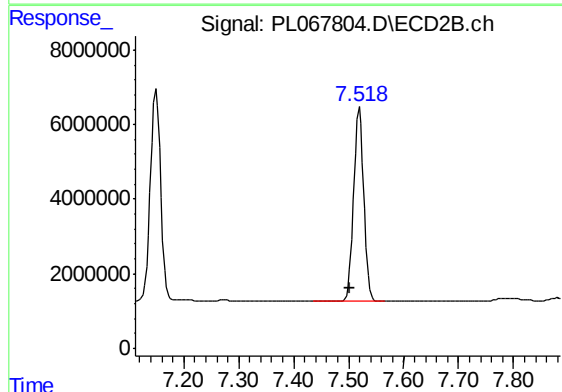
R.T.: 10.486 min
Delta R.T.: -0.006 min
Response: 45769273
Conc: 60.54 ng/ml



#24 Chlordane-2

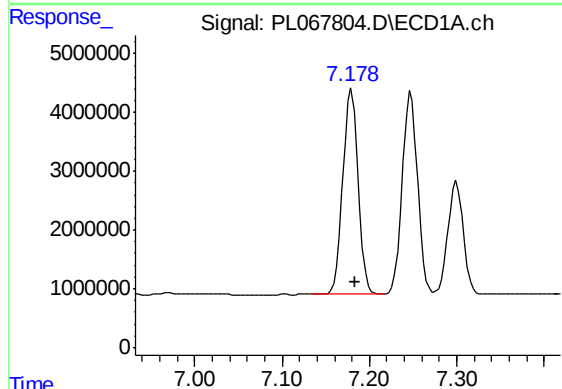
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ABN-1MS



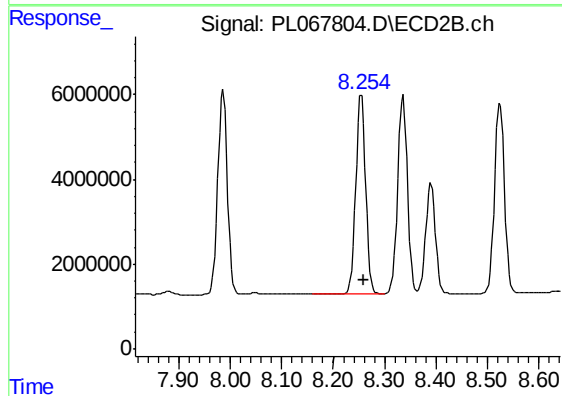
#24 Chlordane-2

R.T.: 7.520 min
Delta R.T.: 0.017 min
Response: 66637967
Conc: 1828.39 ng/ml



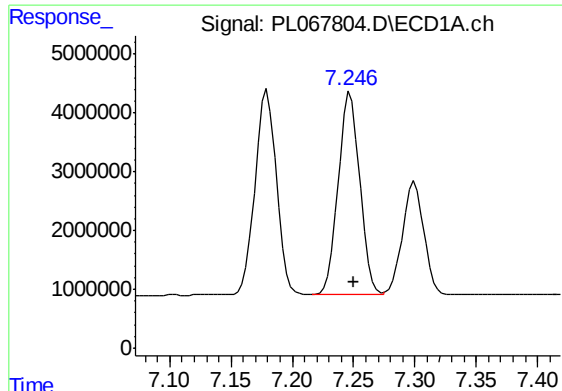
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 42508906
Conc: 632.66 ng/ml



#25 Chlordane-3

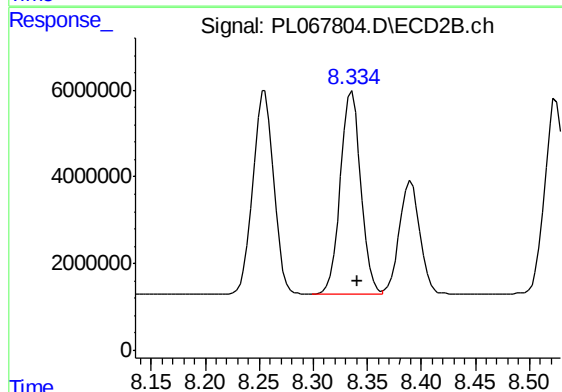
R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 62691952
Conc: 468.42 ng/ml



#26 Chlordane-4

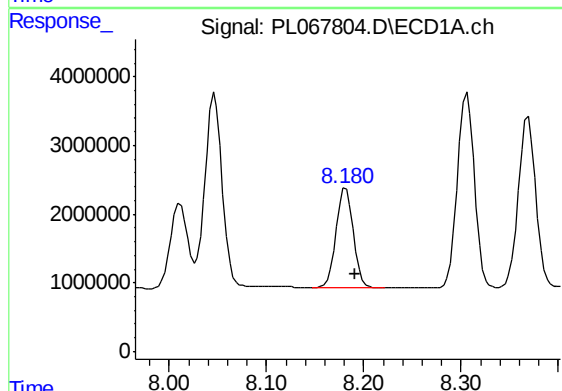
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 42261432
Conc: 578.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MS



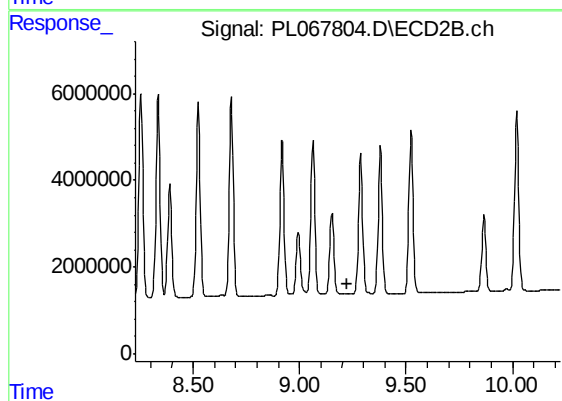
#26 Chlordane-4

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 61722498
Conc: 380.77 ng/ml



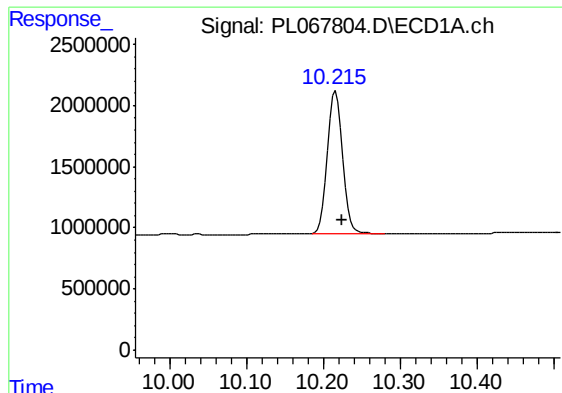
#27 Chlordane-5

R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 18014828
Conc: 823.38 ng/ml



#27 Chlordane-5

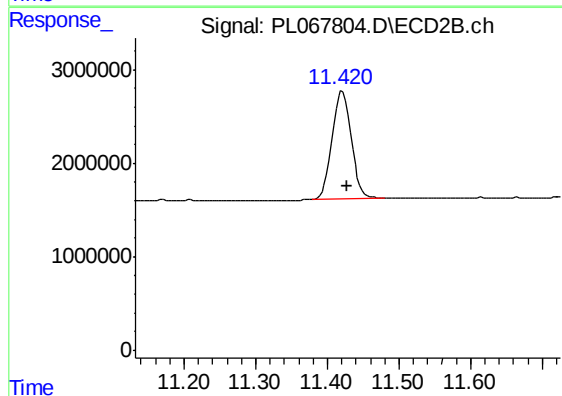
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.008 min
Response: 16142206
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MS



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.007 min
Response: 21704423
Conc: 21.79 ng/ml