

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
 Data File : PL067805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 17:07
 Operator : AR\AJ
 Sample : M2824-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ABN-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:50:16 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	11610698	22910379	21.119	24.302
28)	SA Decachlor...	10.215	11.420	15951005	22423871	22.508	22.513
Target Compounds							
2)	A alpha-BHC	5.175	6.107	44628362	79124296	60.677	63.992
3)	MA gamma-BHC...	5.595	6.502	42768842	74753267	57.069	63.406
4)	MA Heptachlor	6.005	7.149	44812880	74789998	59.410	67.062
5)	MB Aldrin	6.327	7.519	43132239	68505425	58.620	63.293
6)	B beta-BHC	5.978	6.758	20559187	36629980	57.459	67.457
7)	B delta-BHC	6.234	7.024	37156750	64298342	50.308	54.698
8)	B Heptachlor...	6.900	7.985	41468449	64154150	59.269	64.041
9)	A Endosulfan I	7.299	8.390	24056210	35173084	35.784	38.519
10)	B gamma-Chl...	7.179	8.254	43204126	64363995	59.591	63.748
11)	B alpha-Chl...	7.247	8.335	42907406	63190790	58.607	62.589
12)	B 4,4'-DDE	7.465	8.524	40343942	59664022	60.639	65.859
13)	MA Dieldrin	7.584	8.679	42593550	60665901	60.761	66.796
14)	MA Endrin	7.870	8.917	38589188	49795340	58.856	65.100
15)	B Endosulfa...	8.181	9.152	18262726	25950966	29.654	32.549
16)	A 4,4'-DDD	8.046	9.063	35259746	47802676	60.659	67.214
17)	MA 4,4'-DDT	8.306	9.380	34602356	45464603	59.466	62.013
18)	B Endrin al...	8.368	9.287	31555461	43492112	62.329	68.103
19)	B Endosulfa...	8.599	9.524	38157091	52374451	60.109	65.948
20)	A Methoxychlor	8.899	9.866	19984441	24649064	56.220	63.397
21)	B Endrin ke...	9.109	10.020	45496063	58016603	59.756	64.010
22)	Mirex	9.296	10.485	36243701	46935335	57.550	62.084
24)	Chlordane-2	0.000	7.519f	0	68505425	N.D.	1879.633 #
25)	Chlordane-3	7.179	8.254	43204126	64363995	643.008	480.910 #
26)	Chlordane-4	7.247	8.335	42907406	63190790	587.140	389.825 #
27)	Chlordane-5	8.181	0.000	18262726	0	834.712	N.D. #

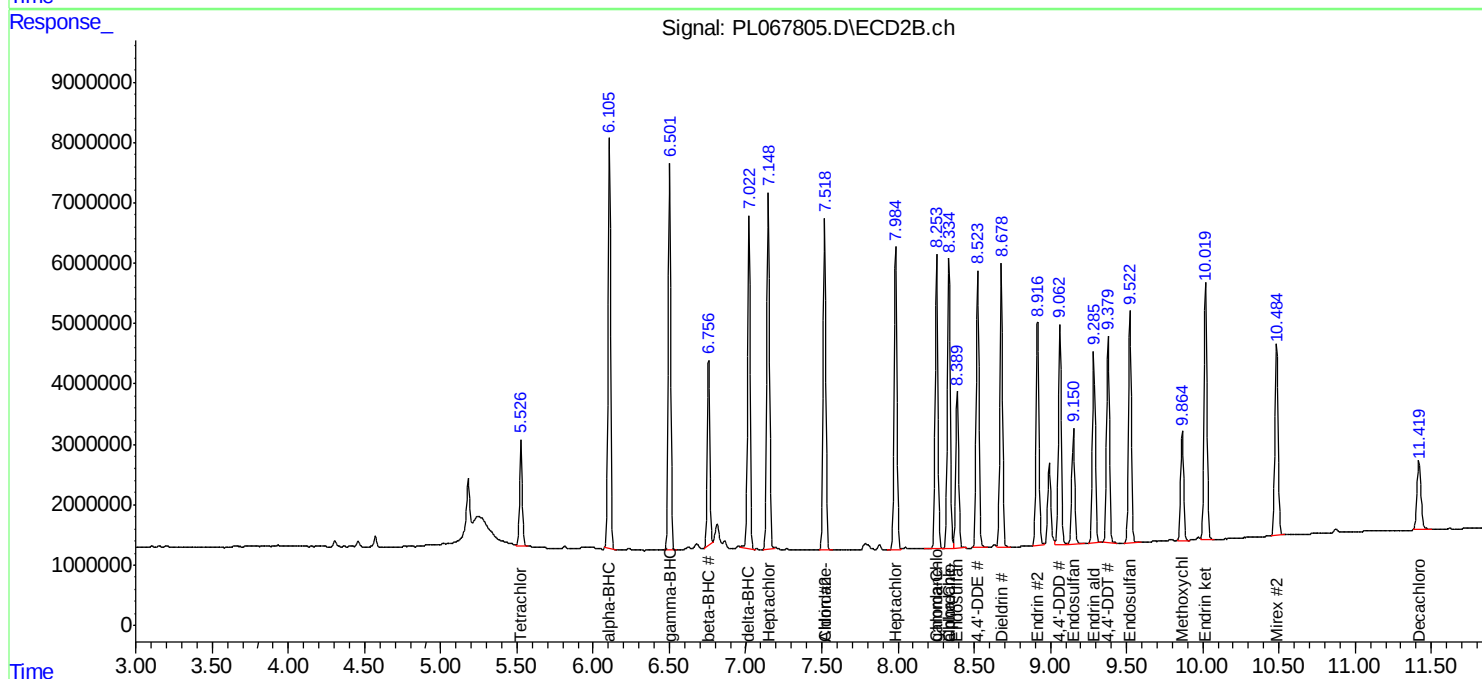
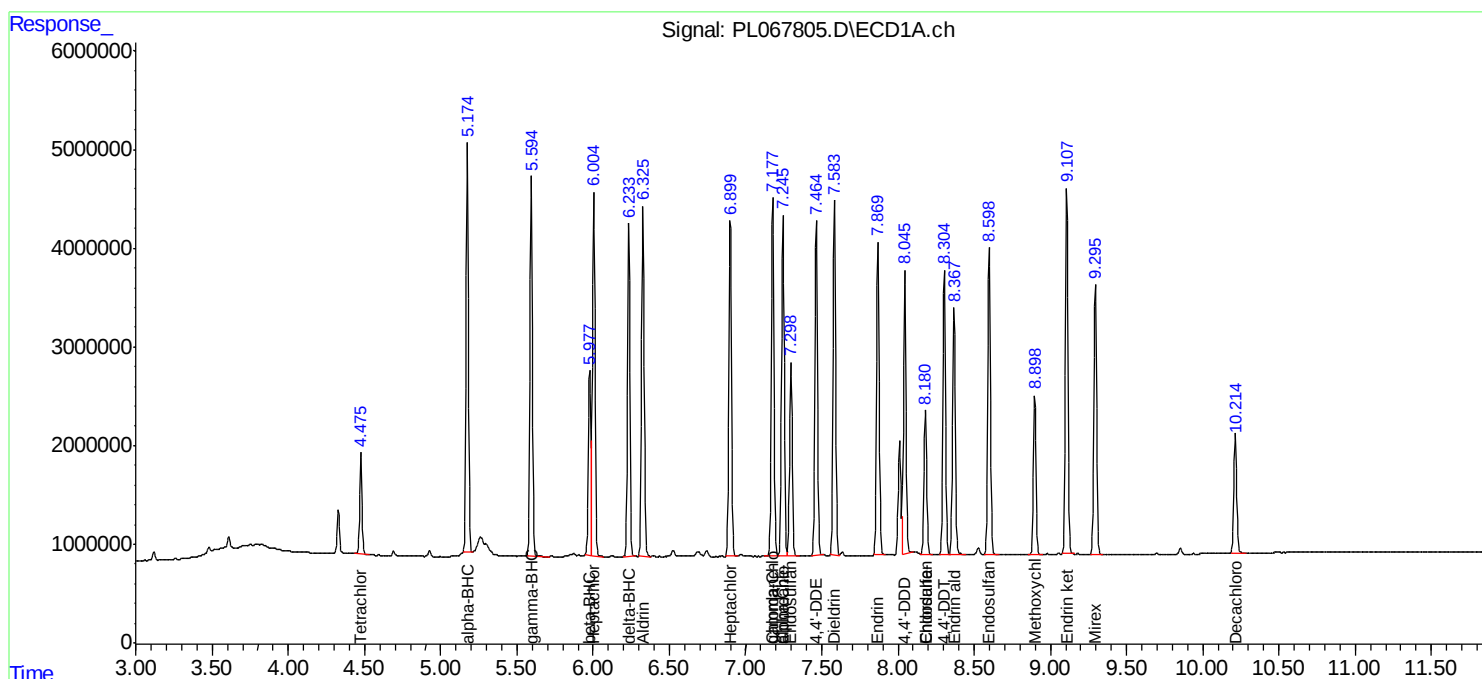
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

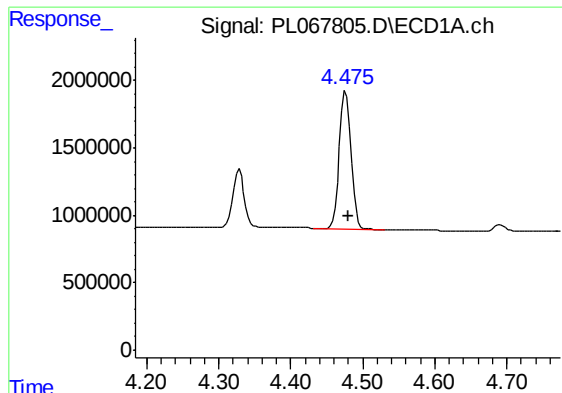
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
Data File : PL067805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2021 17:07
Operator : AR\AJ
Sample : M2824-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ABN-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:50:16 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

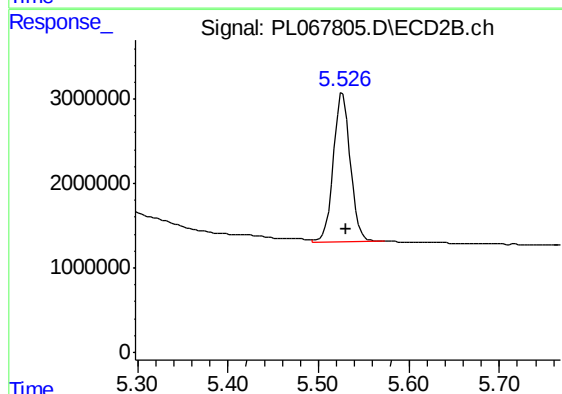




#1 Tetrachloro-m-xylene

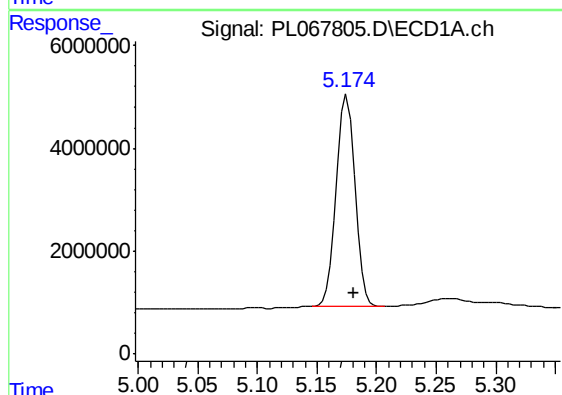
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 11610698
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MSD



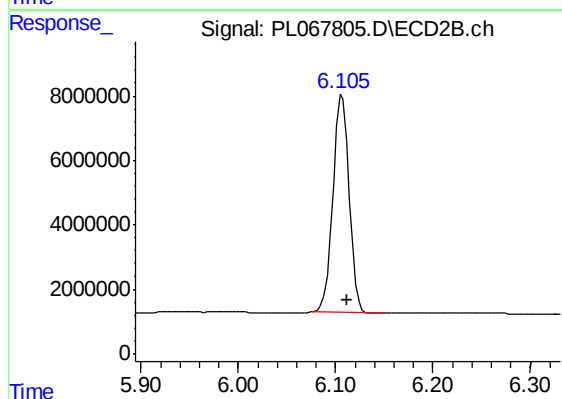
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 22910379
Conc: 24.30 ng/ml



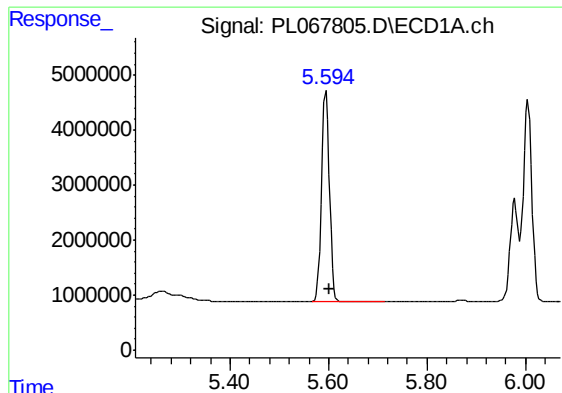
#2 alpha-BHC

R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 44628362
Conc: 60.68 ng/ml



#2 alpha-BHC

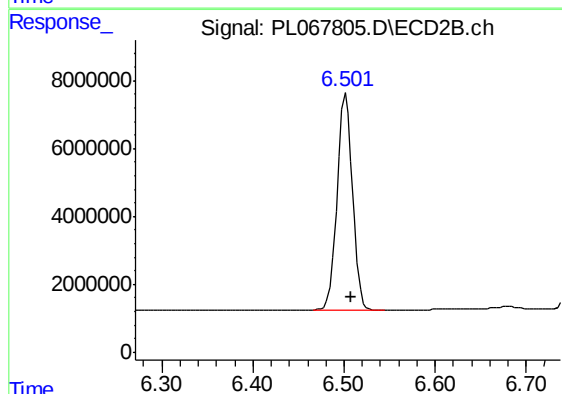
R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 79124296
Conc: 63.99 ng/ml



#3 gamma-BHC (Lindane)

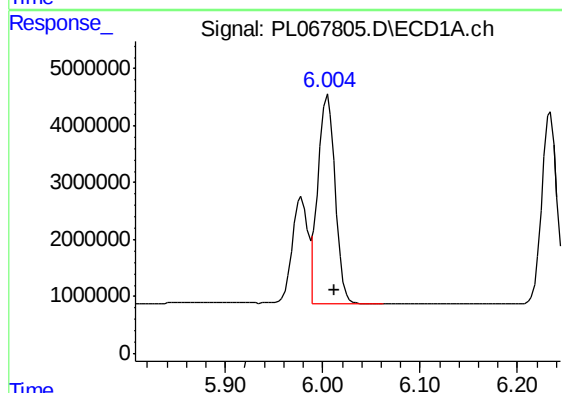
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 42768842
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MSD



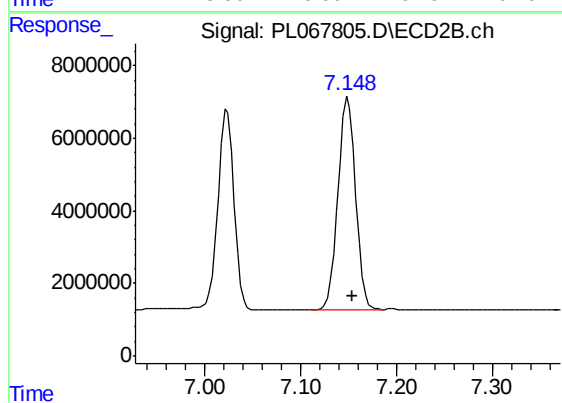
#3 gamma-BHC (Lindane)

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 74753267
Conc: 63.41 ng/ml



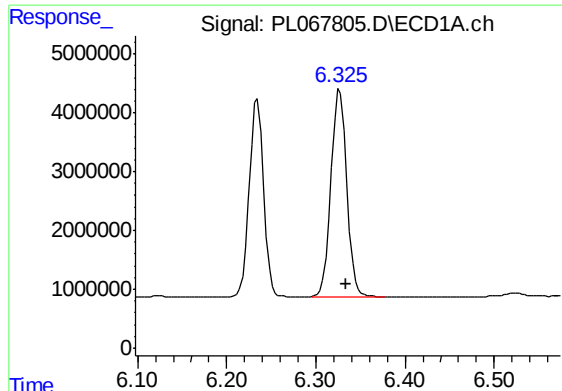
#4 Heptachlor

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 44812880
Conc: 59.41 ng/ml



#4 Heptachlor

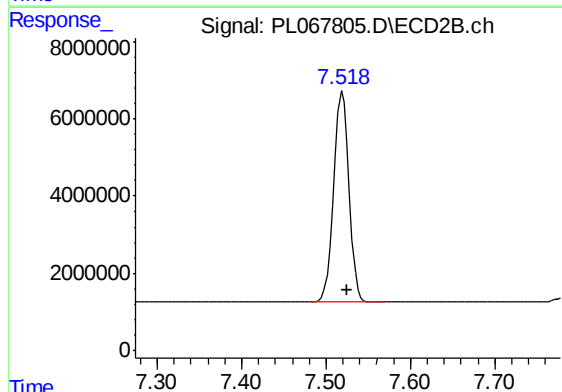
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 74789998
Conc: 67.06 ng/ml



#5 Aldrin

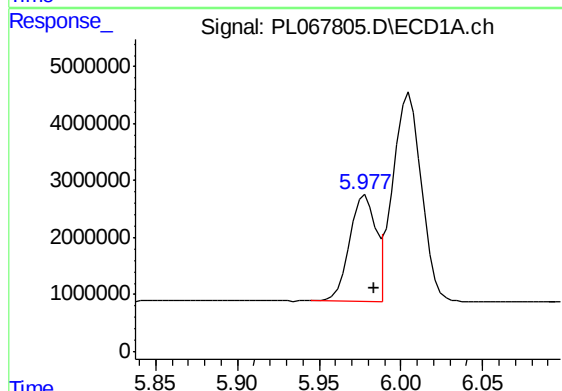
R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 43132239
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MSD



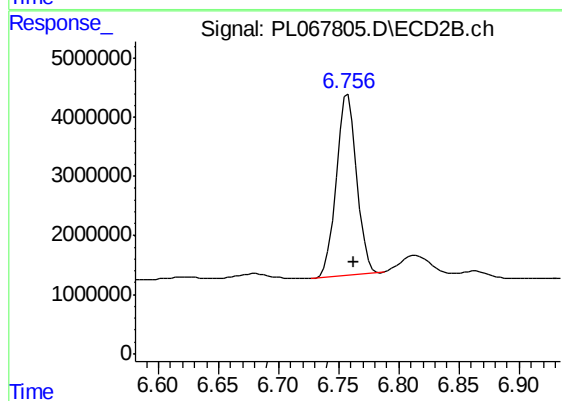
#5 Aldrin

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 68505425
Conc: 63.29 ng/ml



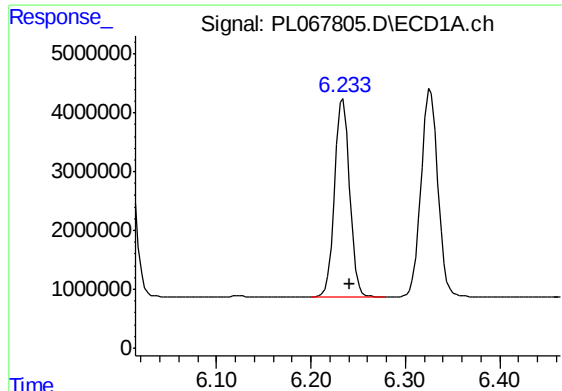
#6 beta-BHC

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 20559187
Conc: 57.46 ng/ml



#6 beta-BHC

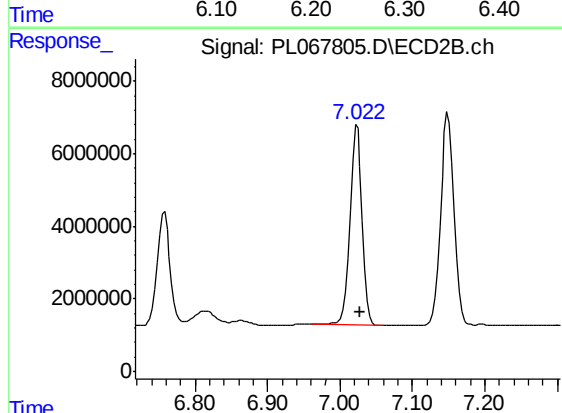
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 36629980
Conc: 67.46 ng/ml



#7 delta-BHC

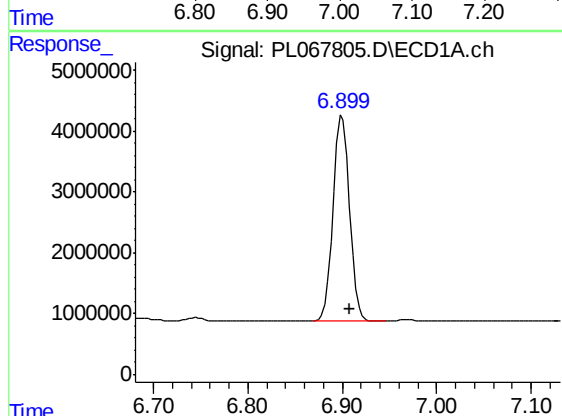
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 37156750
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MSD



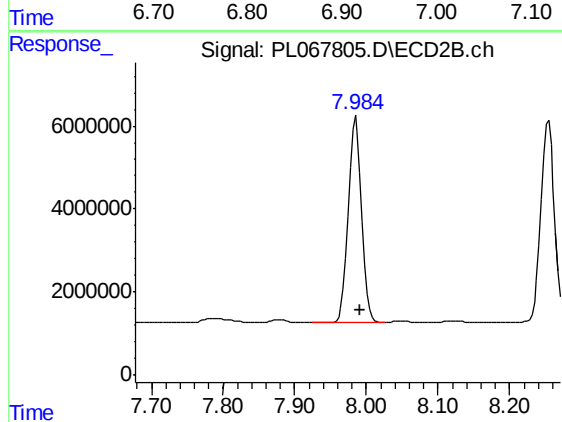
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 64298342
Conc: 54.70 ng/ml



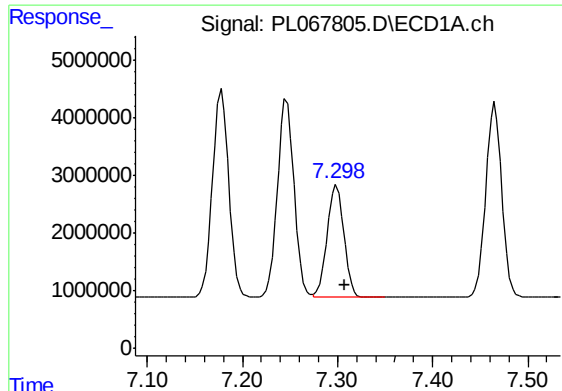
#8 Heptachlor epoxide

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 41468449
Conc: 59.27 ng/ml



#8 Heptachlor epoxide

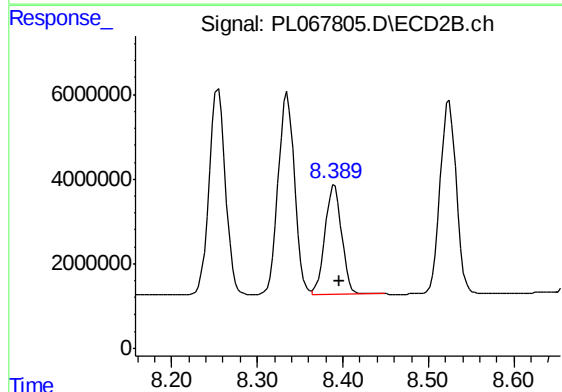
R.T.: 7.985 min
Delta R.T.: -0.006 min
Response: 64154150
Conc: 64.04 ng/ml



#9 Endosulfan I

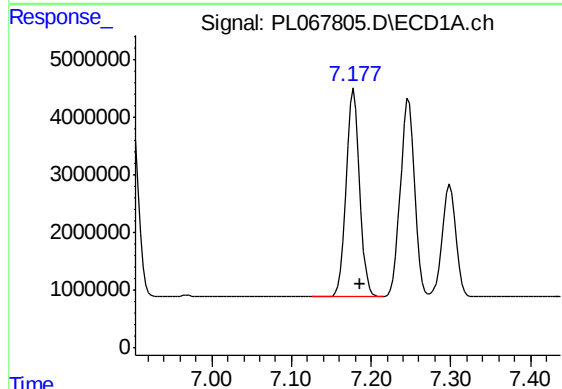
R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 24056210
Conc: 35.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MSD



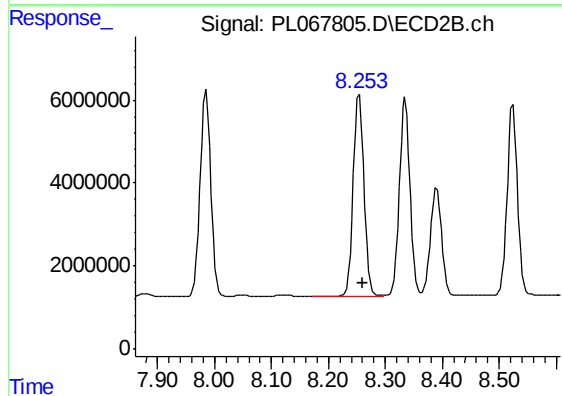
#9 Endosulfan I

R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 35173084
Conc: 38.52 ng/ml



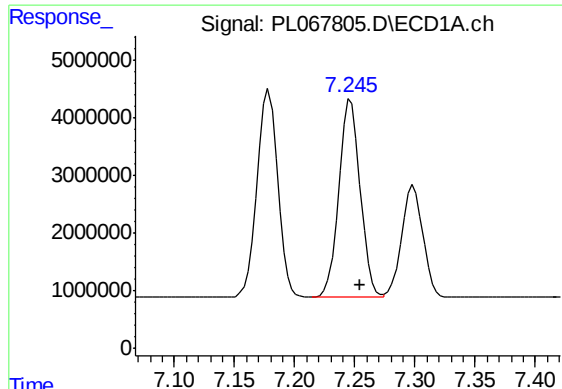
#10 gamma-Chlordane

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 43204126
Conc: 59.59 ng/ml



#10 gamma-Chlordane

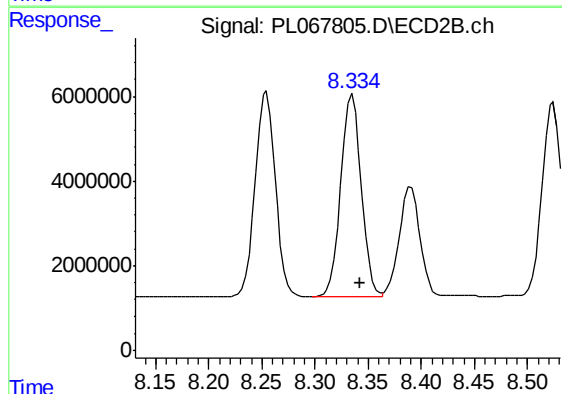
R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 64363995
Conc: 63.75 ng/ml



#11 alpha-Chlordane

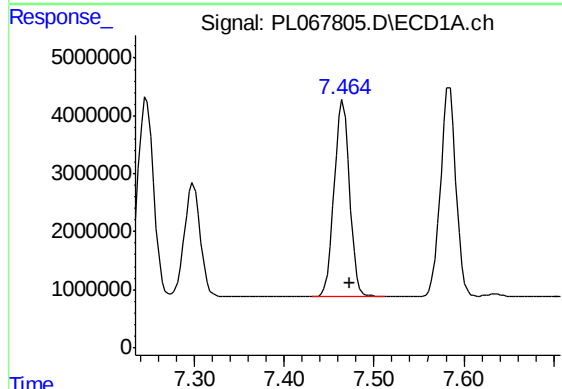
R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 42907406
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MSD



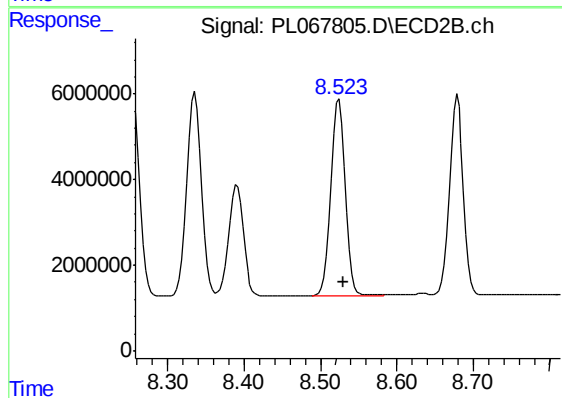
#11 alpha-Chlordane

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 63190790
Conc: 62.59 ng/ml



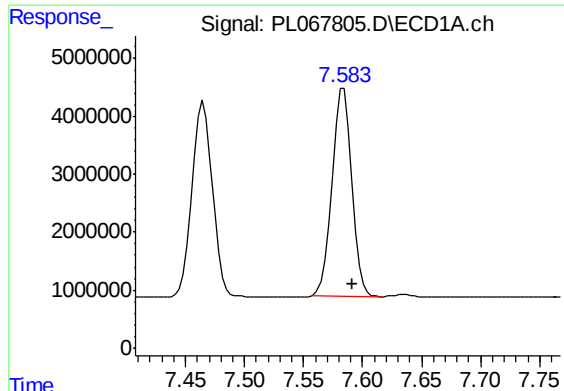
#12 4,4'-DDE

R.T.: 7.465 min
Delta R.T.: -0.007 min
Response: 40343942
Conc: 60.64 ng/ml



#12 4,4'-DDE

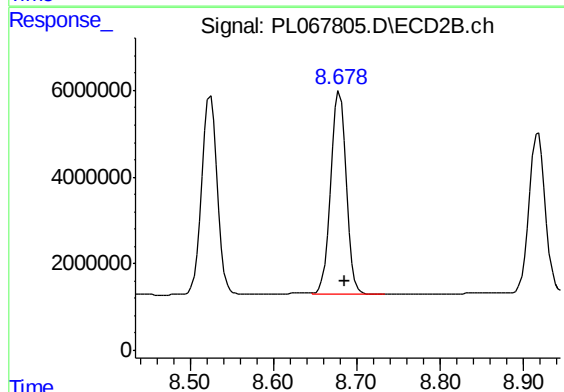
R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 59664022
Conc: 65.86 ng/ml



#13 Dieldrin

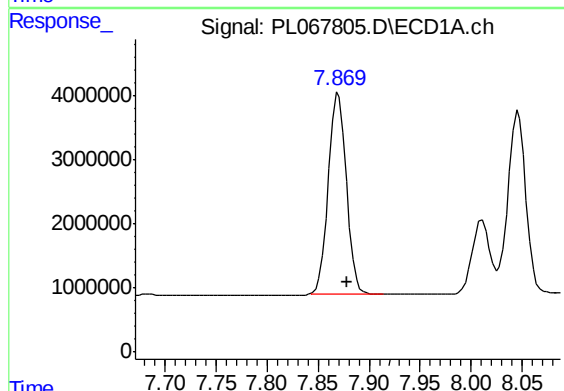
R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 42593550
Conc: 60.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MSD



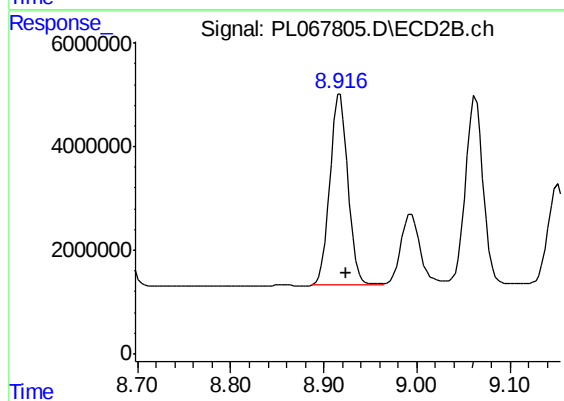
#13 Dieldrin

R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 60665901
Conc: 66.80 ng/ml



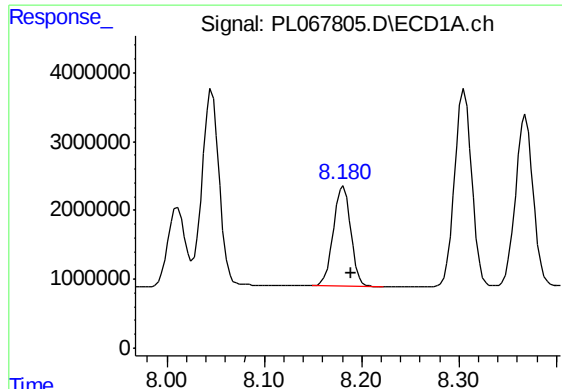
#14 Endrin

R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 38589188
Conc: 58.86 ng/ml



#14 Endrin

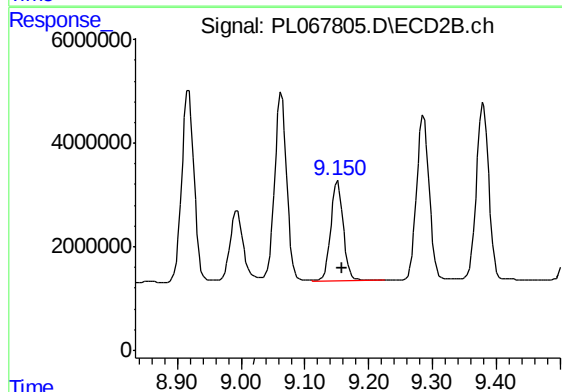
R.T.: 8.917 min
Delta R.T.: -0.006 min
Response: 49795340
Conc: 65.10 ng/ml



#15 Endosulfan II

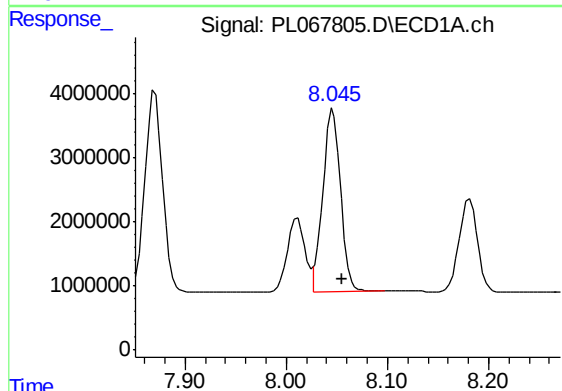
R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 18262726
Conc: 29.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MSD



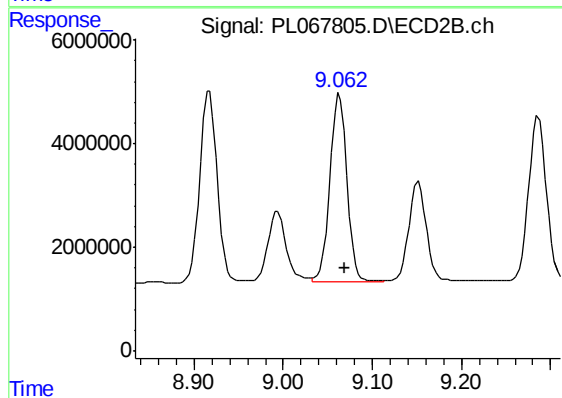
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 25950966
Conc: 32.55 ng/ml



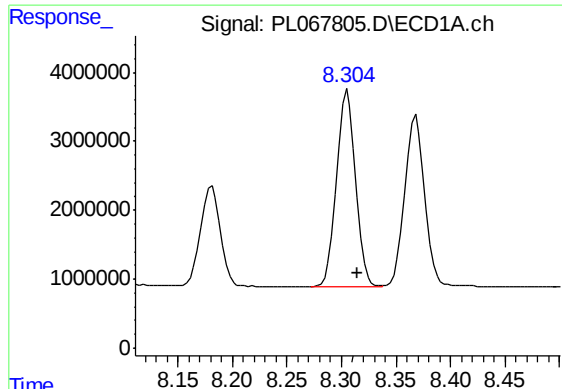
#16 4,4'-DDD

R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 35259746
Conc: 60.66 ng/ml



#16 4,4'-DDD

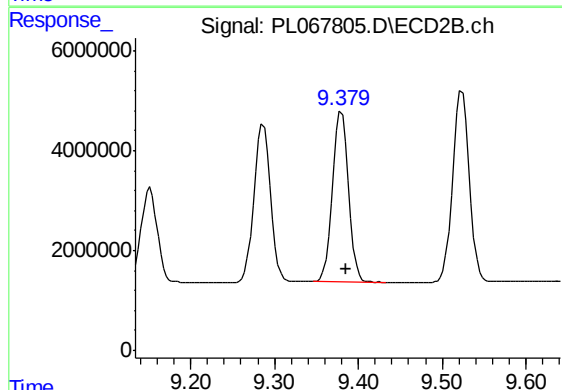
R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 47802676
Conc: 67.21 ng/ml



#17 4,4'-DDT

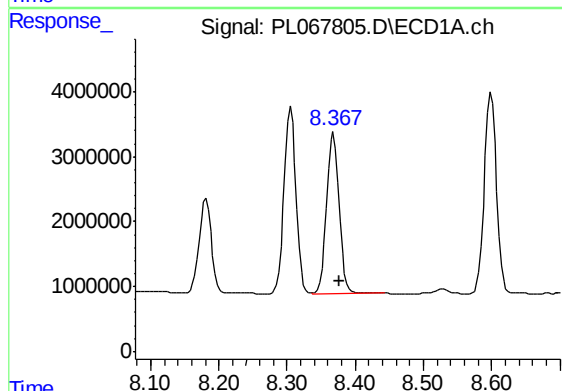
R.T.: 8.306 min
Delta R.T.: -0.009 min
Response: 34602356
Conc: 59.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MSD



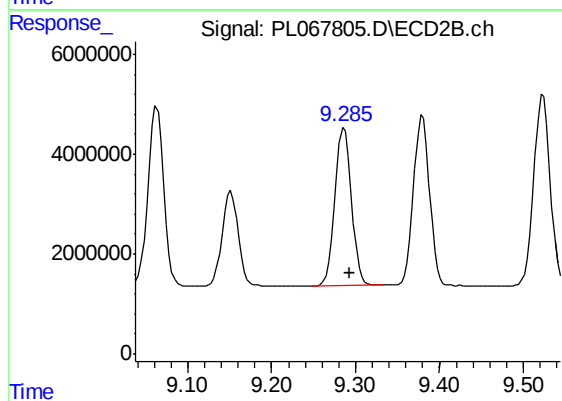
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 45464603
Conc: 62.01 ng/ml



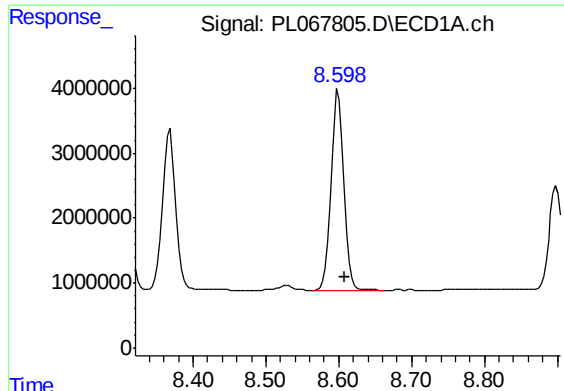
#18 Endrin aldehyde

R.T.: 8.368 min
Delta R.T.: -0.009 min
Response: 31555461
Conc: 62.33 ng/ml



#18 Endrin aldehyde

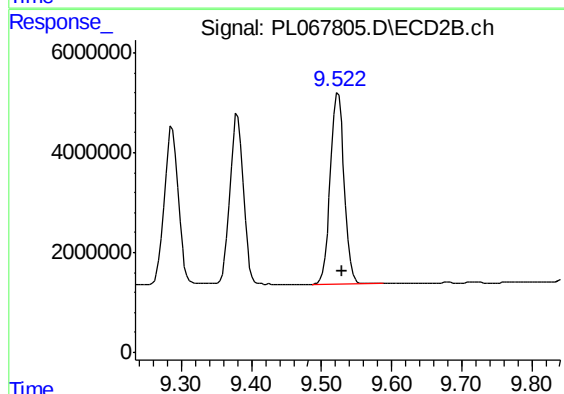
R.T.: 9.287 min
Delta R.T.: -0.006 min
Response: 43492112
Conc: 68.10 ng/ml



#19 Endosulfan Sulfate

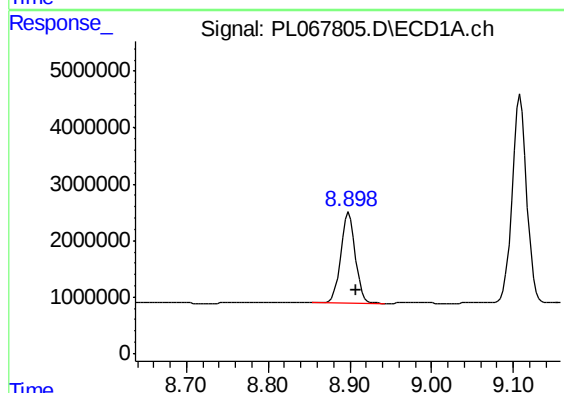
R.T.: 8.599 min
Delta R.T.: -0.009 min
Response: 38157091
Conc: 60.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MSD



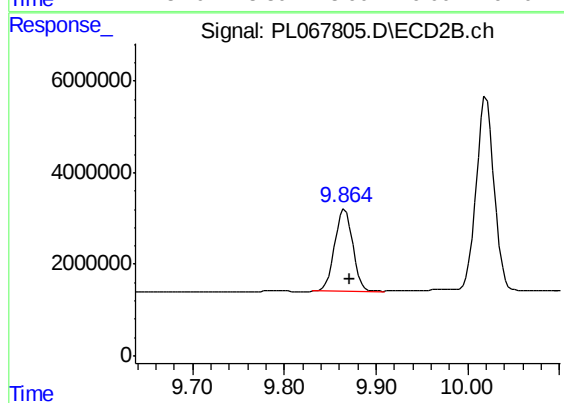
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: -0.007 min
Response: 52374451
Conc: 65.95 ng/ml



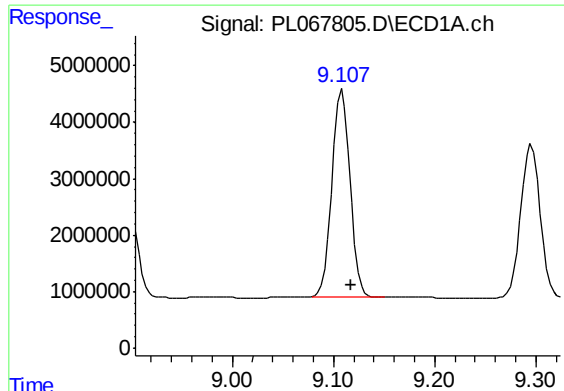
#20 Methoxychlor

R.T.: 8.899 min
Delta R.T.: -0.009 min
Response: 19984441
Conc: 56.22 ng/ml



#20 Methoxychlor

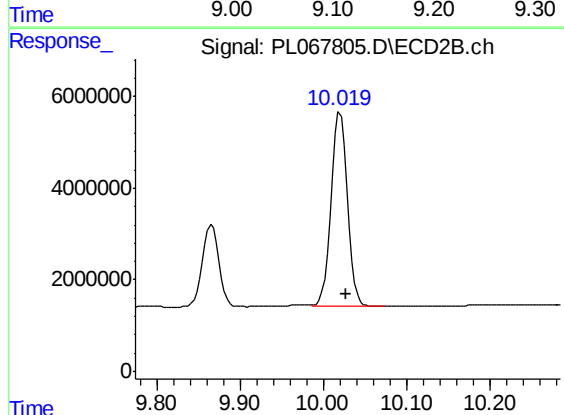
R.T.: 9.866 min
Delta R.T.: -0.006 min
Response: 24649064
Conc: 63.40 ng/ml



#21 Endrin ketone

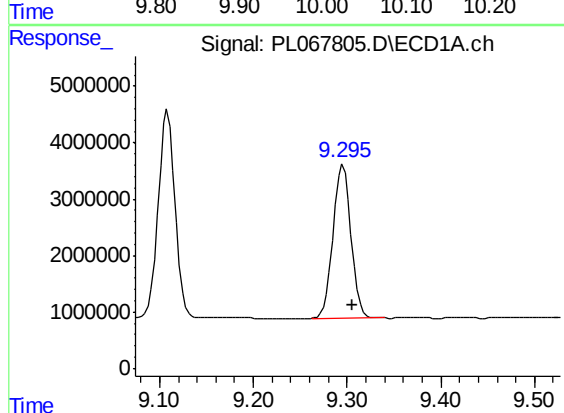
R.T.: 9.109 min
Delta R.T.: -0.009 min
Response: 45496063
Conc: 59.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MSD



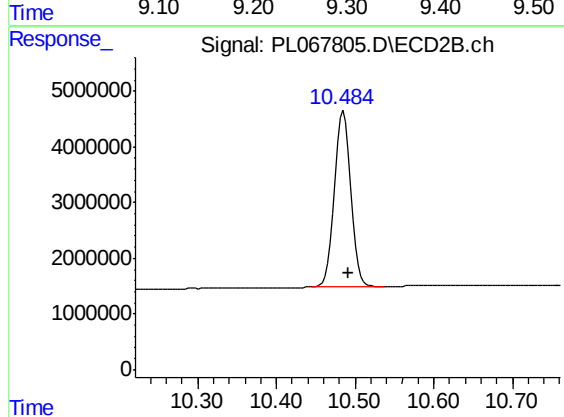
#21 Endrin ketone

R.T.: 10.020 min
Delta R.T.: -0.007 min
Response: 58016603
Conc: 64.01 ng/ml



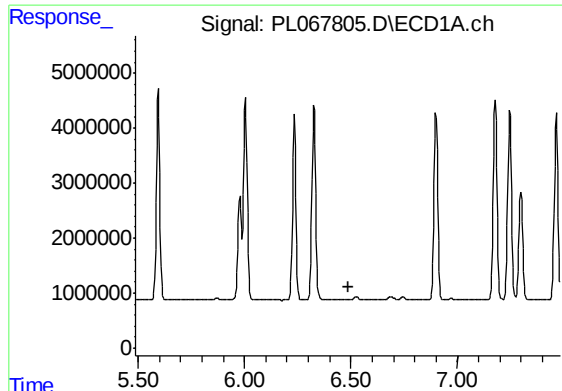
#22 Mirex

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 36243701
Conc: 57.55 ng/ml



#22 Mirex

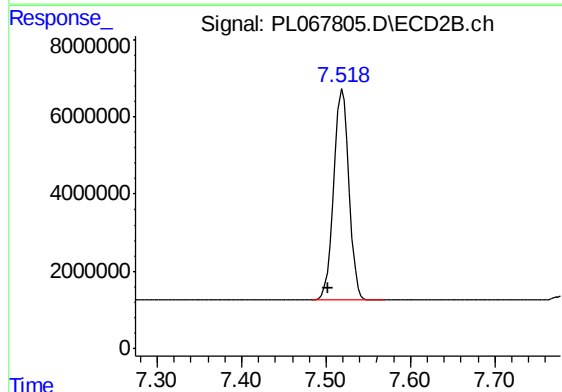
R.T.: 10.485 min
Delta R.T.: -0.007 min
Response: 46935335
Conc: 62.08 ng/ml



#24 Chlordane-2

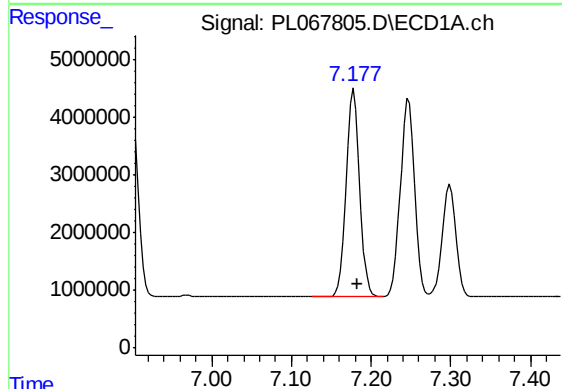
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ABN-1MSD



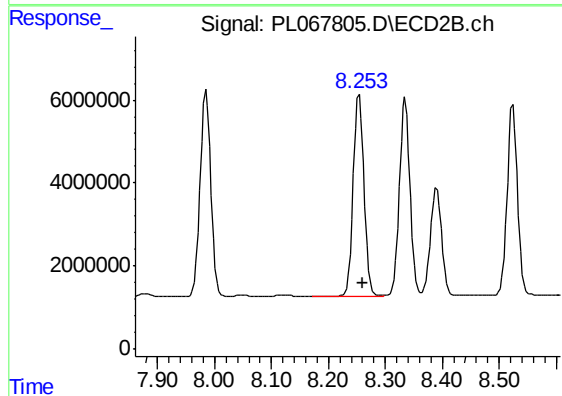
#24 Chlordane-2

R.T.: 7.519 min
Delta R.T.: 0.017 min
Response: 68505425
Conc: 1879.63 ng/ml



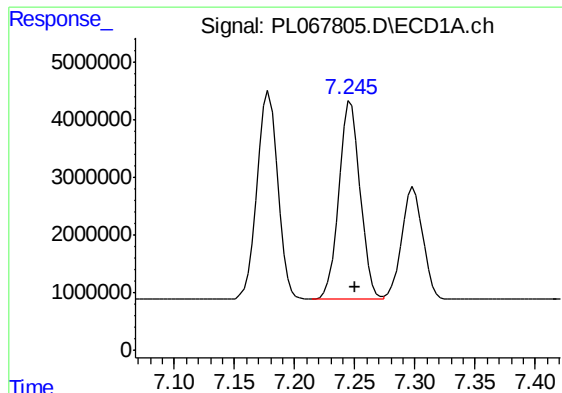
#25 Chlordane-3

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 43204126
Conc: 643.01 ng/ml



#25 Chlordane-3

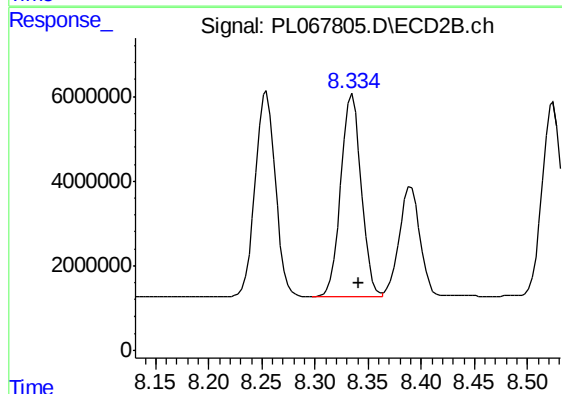
R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 64363995
Conc: 480.91 ng/ml



#26 Chlordane-4

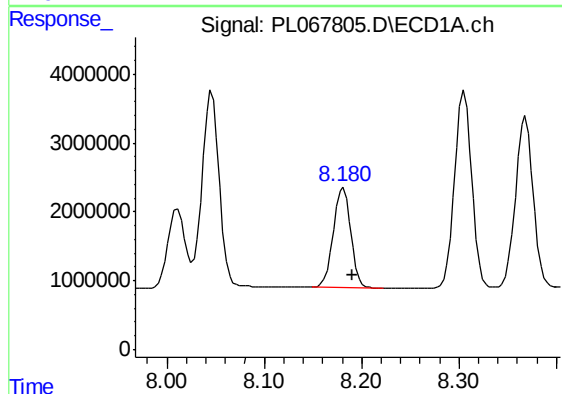
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 42907406
Conc: 587.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MSD



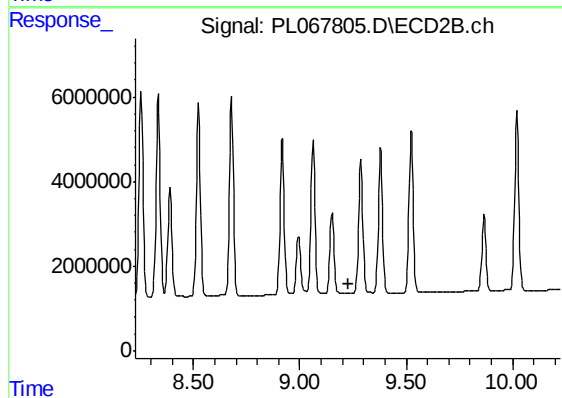
#26 Chlordane-4

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 63190790
Conc: 389.82 ng/ml



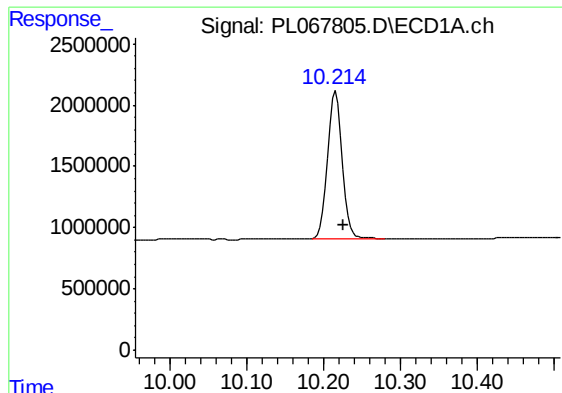
#27 Chlordane-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 18262726
Conc: 834.71 ng/ml



#27 Chlordane-5

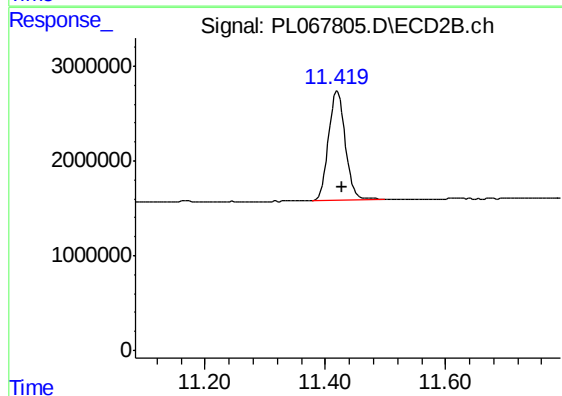
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.009 min
Response: 15951005
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ABN-1MSD



#28 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.008 min
Response: 22423871
Conc: 22.51 ng/ml