

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 16:51
 Operator : AR\AJ
 Sample : PB137256BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137256BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:31:37 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	11944534	21864285	21.726	23.192
28)	SA Decachlor...	10.219	11.425	15669960	23487777	22.111	23.581
Target Compounds							
2)	A alpha-BHC	5.176	6.107	40585993	69343055	55.181	56.081
3)	MA gamma-BHC...	5.595	6.503	38388982	65431809	51.225	55.499
4)	MA Heptachlor	6.006	7.150	37989640	61547480	50.364	55.188
5)	MB Aldrin	6.328	7.520	36980094	56941710	50.259	52.609
6)	B beta-BHC	5.979	6.758	17944847	30675054	50.152	56.491
7)	B delta-BHC	6.236	7.024	38809923	65356178	52.547	55.598
8)	B Heptachlor...	6.901	7.986	35328143	53789799	50.493	53.695
9)	A Endosulfan I	7.300	8.391	33593503	48268639	49.970	52.860
10)	B gamma-Chl...	7.179	8.255	36704959	53190237	50.627	52.681
11)	B alpha-Chl...	7.247	8.336	36440758	52340080	49.774	51.842
12)	B 4,4'-DDE	7.466	8.525	33826447	48589072	50.843	53.634
13)	MA Dieldrin	7.585	8.680	35472786	50107228	50.603	55.170
14)	MA Endrin	7.871	8.919	30121692	37548779	45.941	49.090
15)	B Endosulfa...	8.183	9.153	31498975	43754093	51.145	54.878
16)	A 4,4'-DDD	8.048	9.064	29912165	40789686	51.460	57.353
17)	MA 4,4'-DDT	8.307	9.381	27378561	35668274	47.052	48.651
18)	B Endrin al...	8.370	9.288	27819676	39132444	54.950	61.276
19)	B Endosulfa...	8.602	9.525	32806782	43736500	51.680	55.072
20)	A Methoxychlor	8.901	9.868	16266185	20011608	45.760	51.470
21)	B Endrin ke...	9.111	10.023	38273711	52066538	50.270	57.445
22)	Mirex	9.298	10.488	31152618	39609255	49.466	52.393
24)	Chlordane-2	0.000	7.520f	0	56941710	N.D.	1562.351 #
25)	Chlordane-3	7.179	8.255	36704959	53190237	546.281	397.423 #
26)	Chlordane-4	7.247	8.336	36440758	52340080	498.651	322.887 #
27)	Chlordane-5	8.183	0.000	31498975	0	1439.685	N.D. #

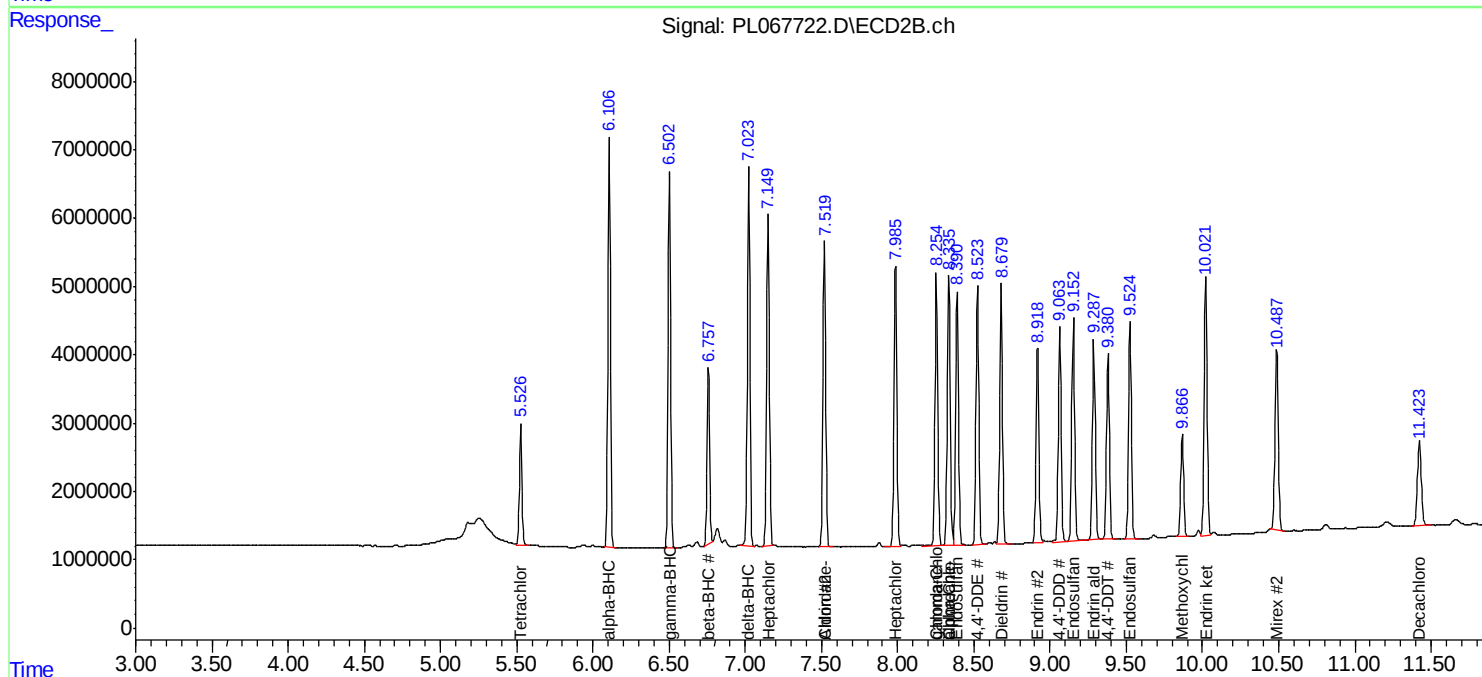
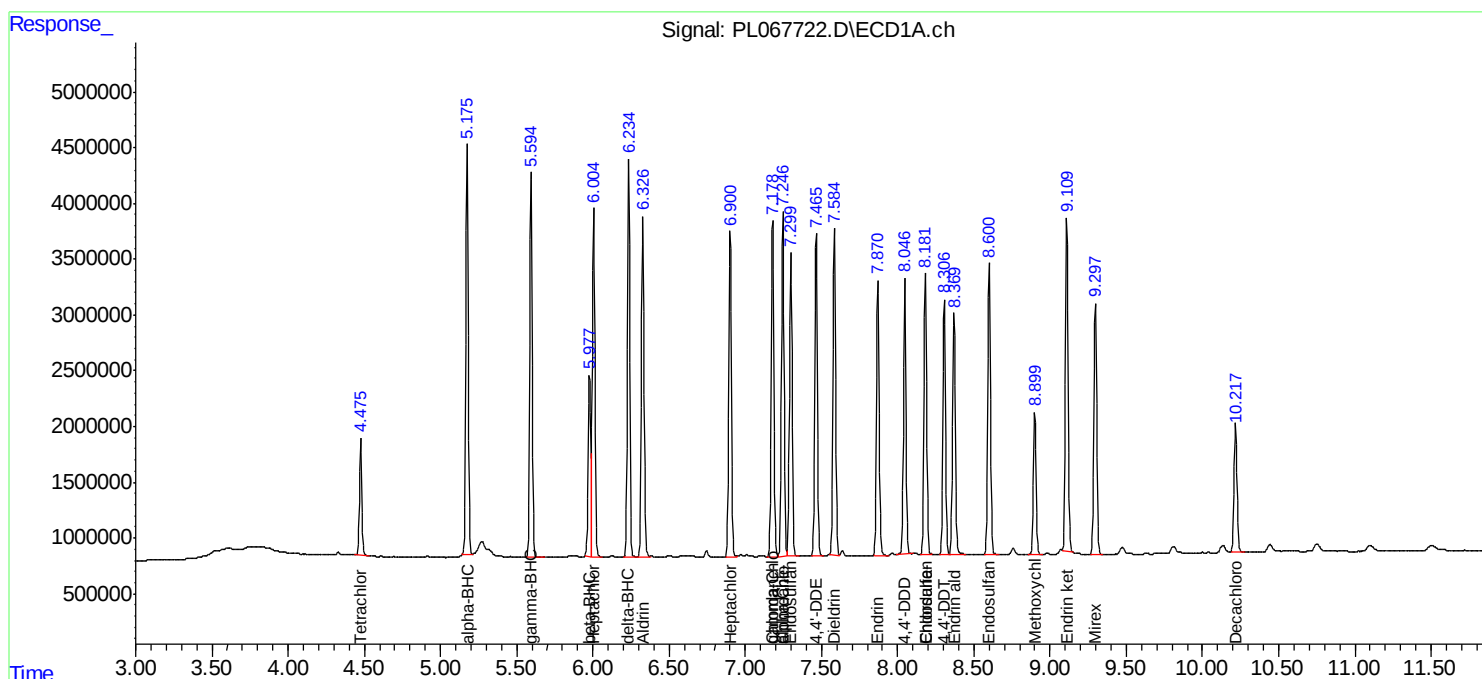
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

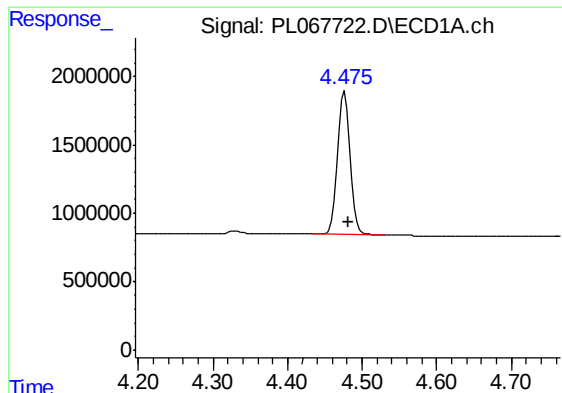
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
Data File : PL067722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2021 16:51
Operator : AR\AJ
Sample : PB137256BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB137256BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:31:37 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
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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

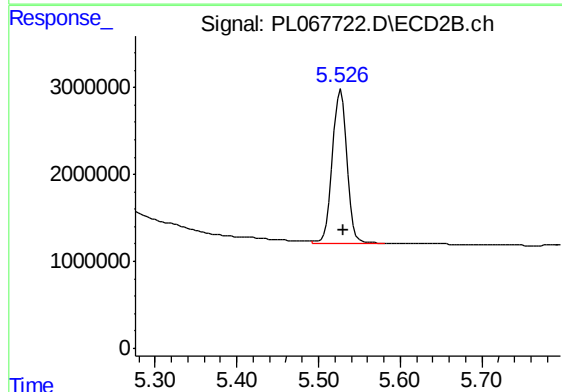




#1 Tetrachloro-m-xylene

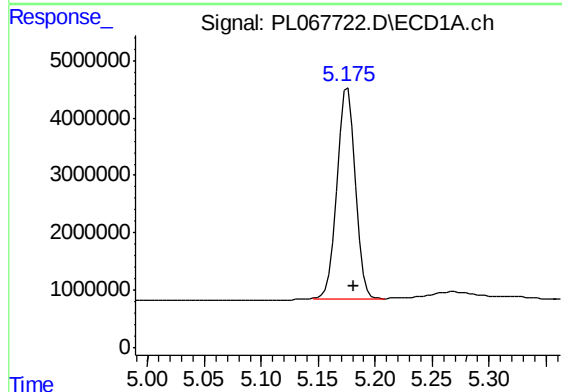
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 11944534
Conc: 21.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137256BS



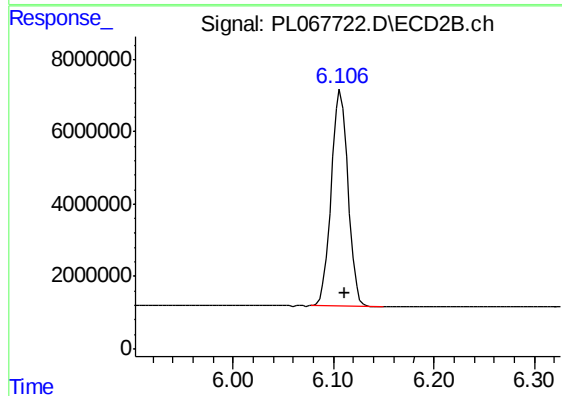
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 21864285
Conc: 23.19 ng/ml



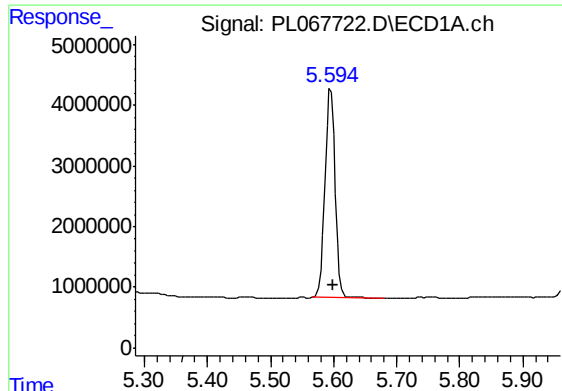
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 40585993
Conc: 55.18 ng/ml



#2 alpha-BHC

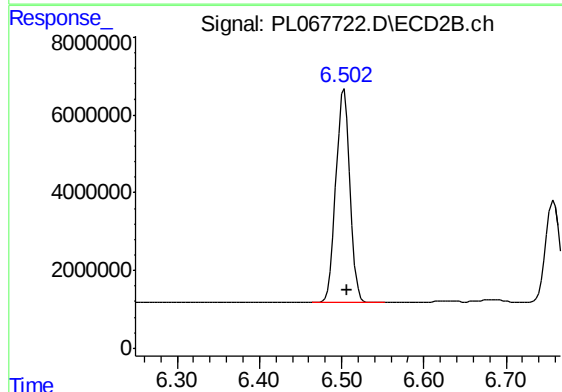
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 69343055
Conc: 56.08 ng/ml



#3 gamma-BHC (Lindane)

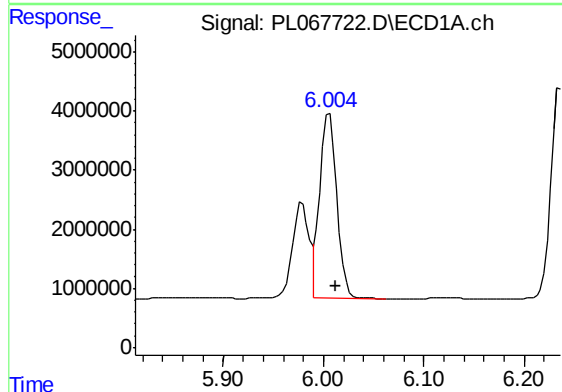
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 38388982
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137256BS



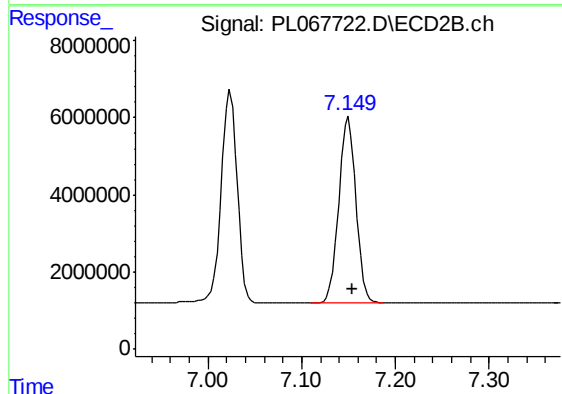
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 65431809
Conc: 55.50 ng/ml



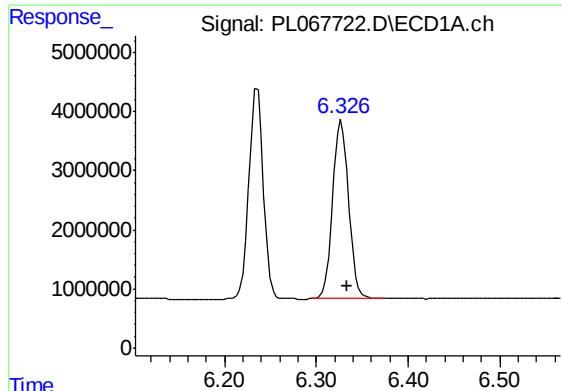
#4 Heptachlor

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 37989640
Conc: 50.36 ng/ml



#4 Heptachlor

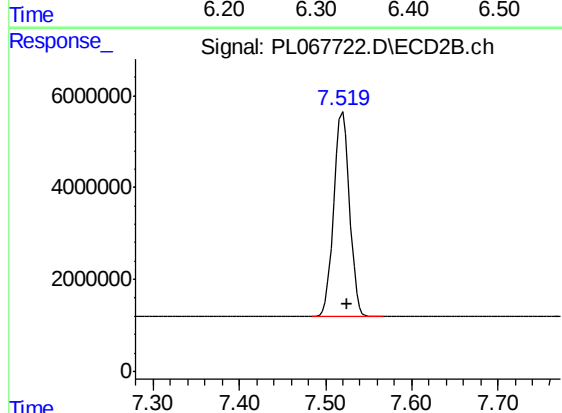
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 61547480
Conc: 55.19 ng/ml



#5 Aldrin

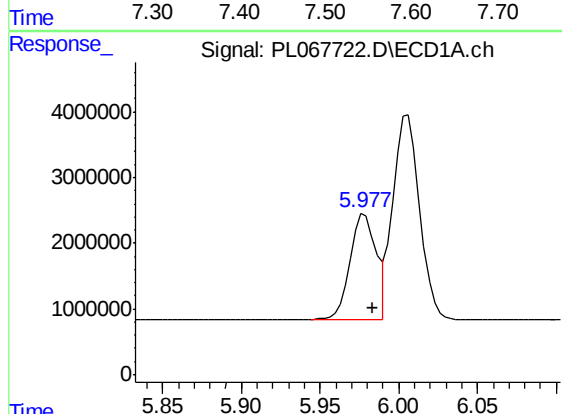
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 36980094
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137256BS



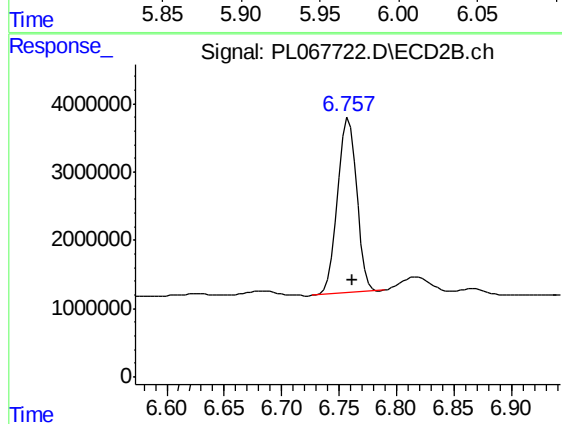
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 56941710
Conc: 52.61 ng/ml



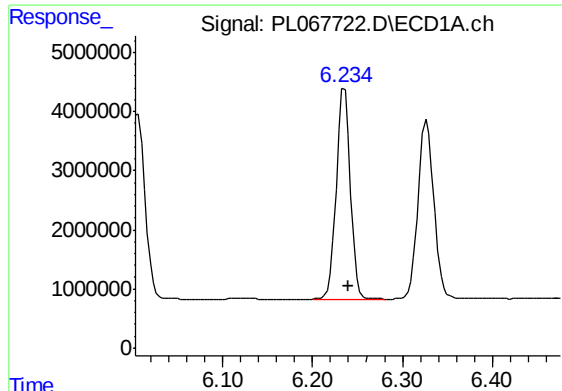
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 17944847
Conc: 50.15 ng/ml



#6 beta-BHC

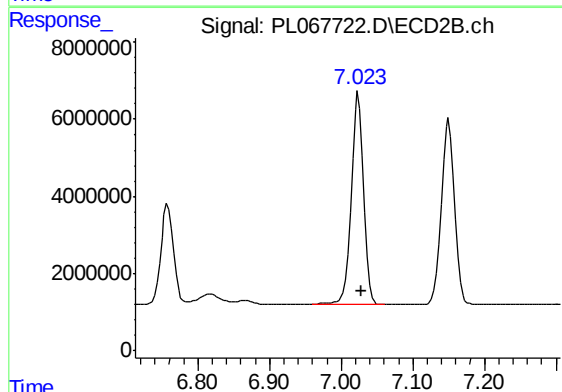
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 30675054
Conc: 56.49 ng/ml



#7 delta-BHC

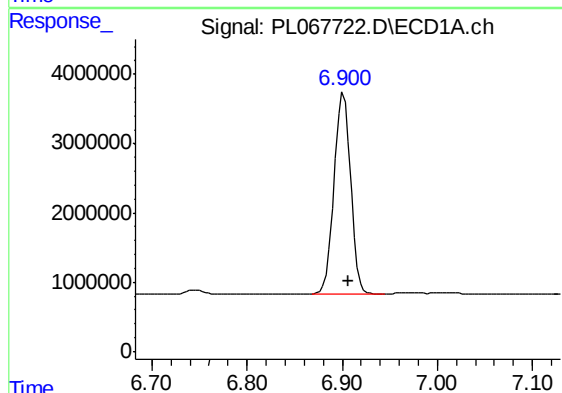
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 38809923
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137256BS



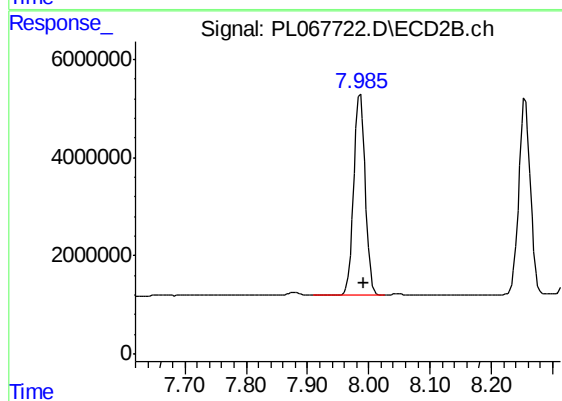
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 65356178
Conc: 55.60 ng/ml



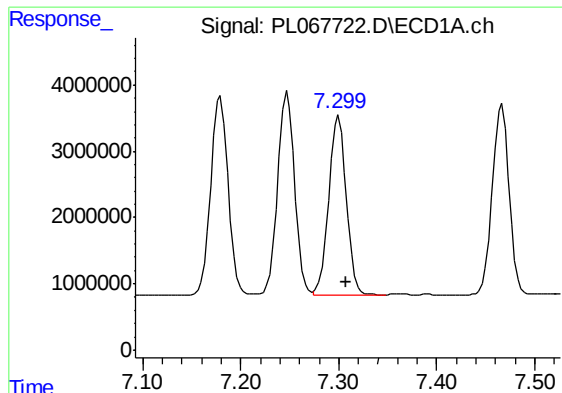
#8 Heptachlor epoxide

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 35328143
Conc: 50.49 ng/ml



#8 Heptachlor epoxide

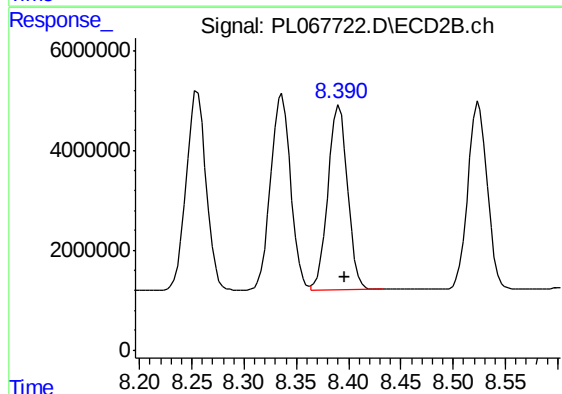
R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 53789799
Conc: 53.69 ng/ml



#9 Endosulfan I

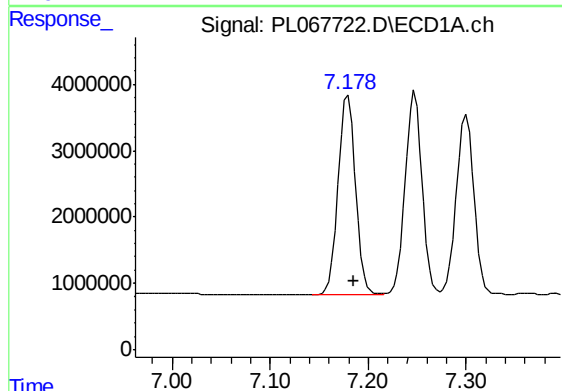
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 33593503
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137256BS



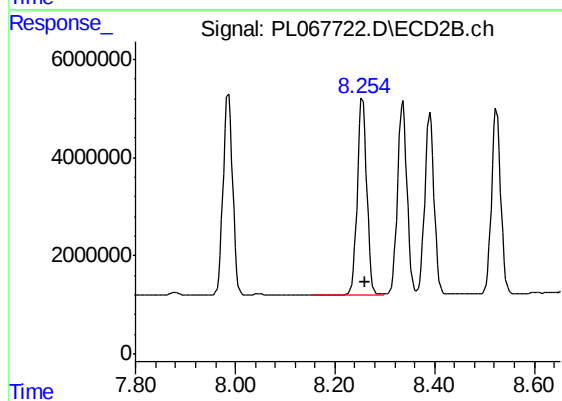
#9 Endosulfan I

R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 48268639
Conc: 52.86 ng/ml



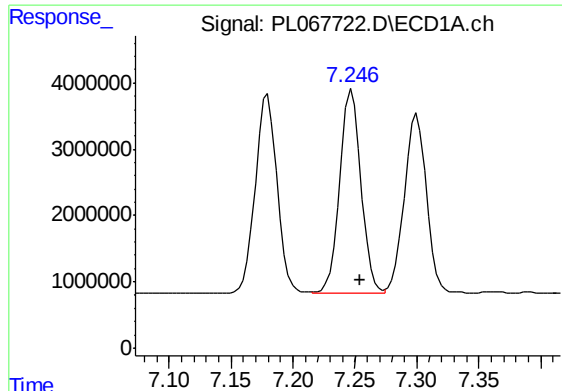
#10 gamma-Chlordane

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 36704959
Conc: 50.63 ng/ml



#10 gamma-Chlordane

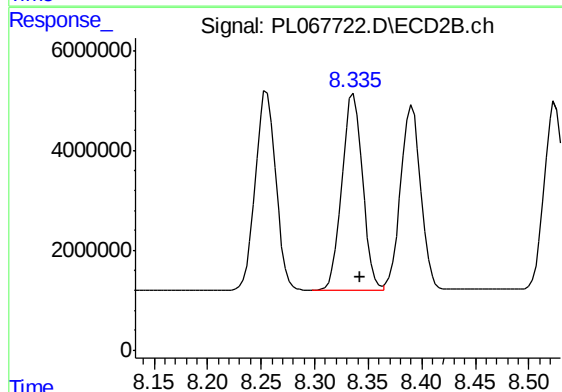
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 53190237
Conc: 52.68 ng/ml



#11 alpha-Chlordane

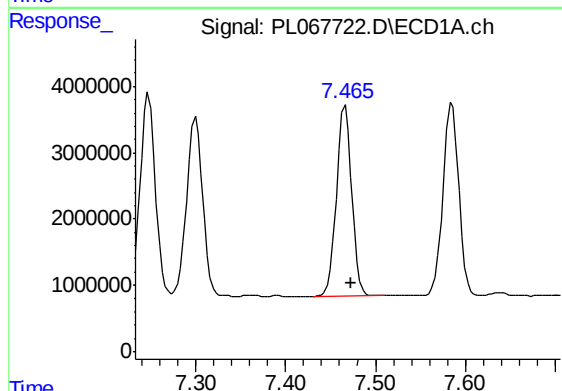
R.T.: 7.247 min
Delta R.T.: -0.007 min
Response: 36440758
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137256BS



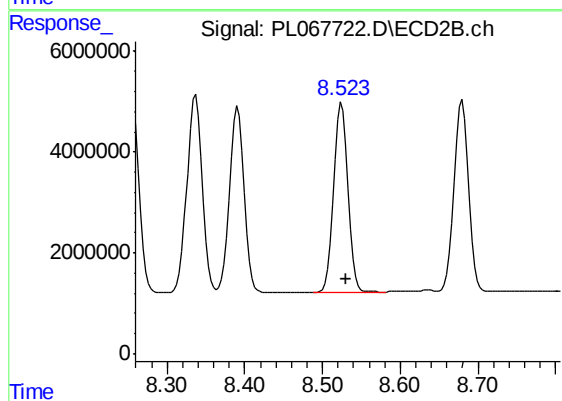
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 52340080
Conc: 51.84 ng/ml



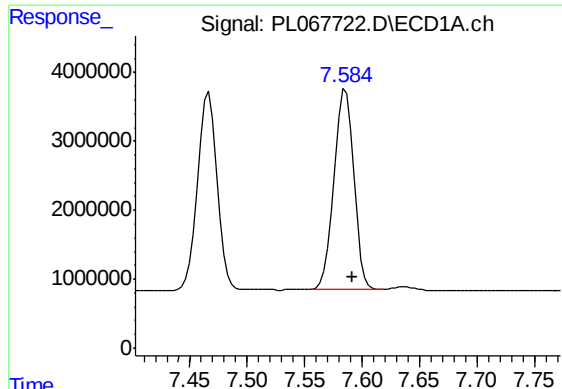
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 33826447
Conc: 50.84 ng/ml



#12 4,4'-DDE

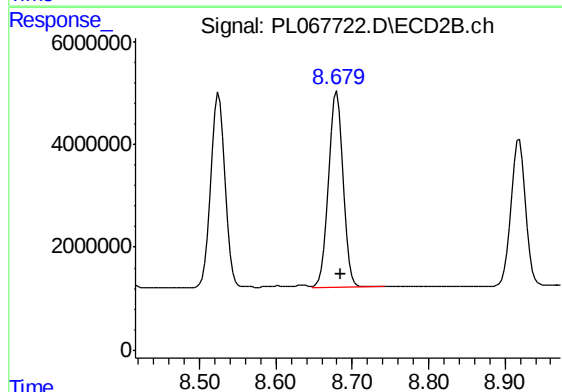
R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 48589072
Conc: 53.63 ng/ml



#13 Dieldrin

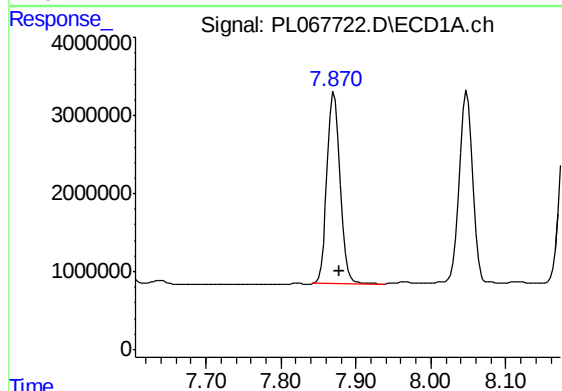
R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 35472786
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137256BS



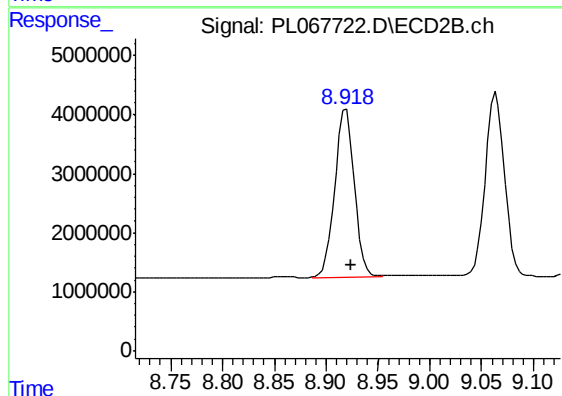
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 50107228
Conc: 55.17 ng/ml



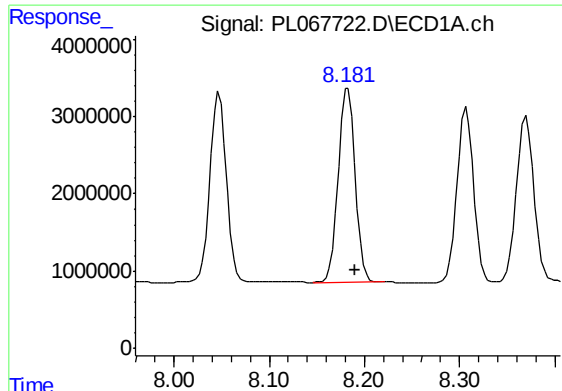
#14 Endrin

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 30121692
Conc: 45.94 ng/ml



#14 Endrin

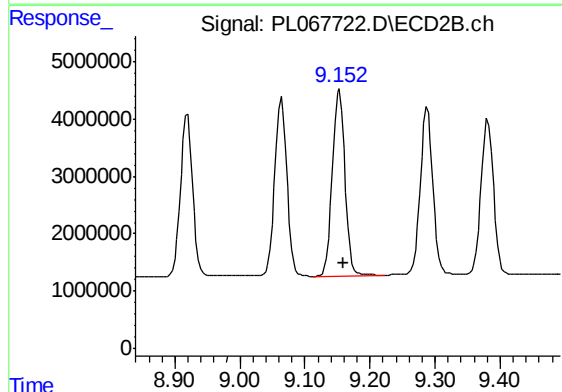
R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 37548779
Conc: 49.09 ng/ml



#15 Endosulfan II

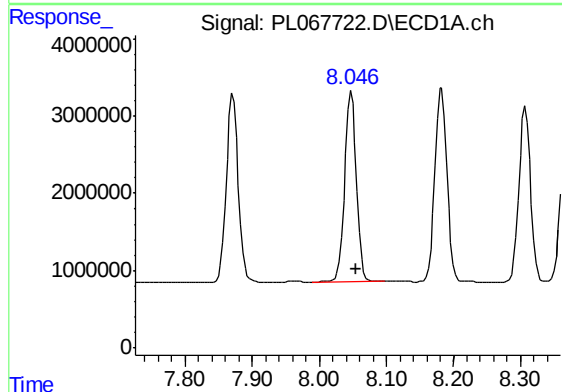
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 31498975
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137256BS



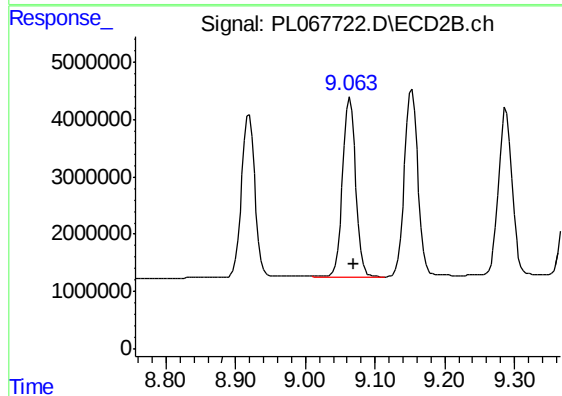
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 43754093
Conc: 54.88 ng/ml



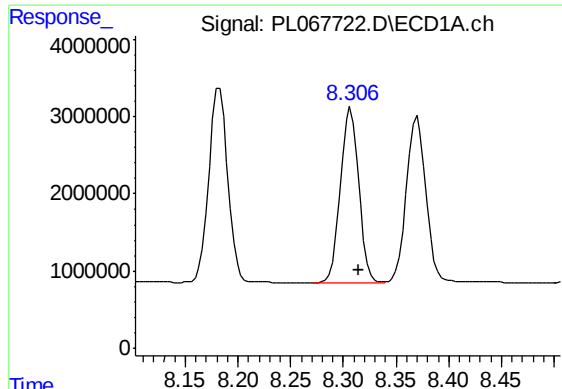
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 29912165
Conc: 51.46 ng/ml



#16 4,4'-DDD

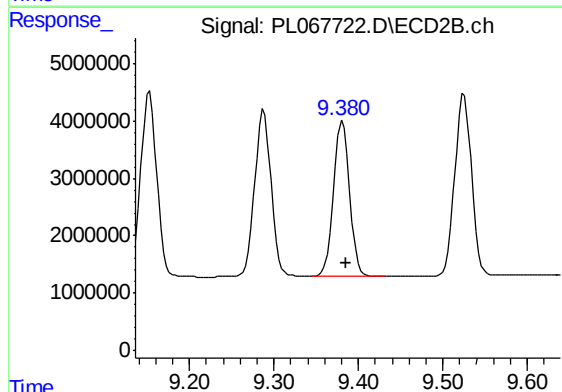
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 40789686
Conc: 57.35 ng/ml



#17 4,4'-DDT

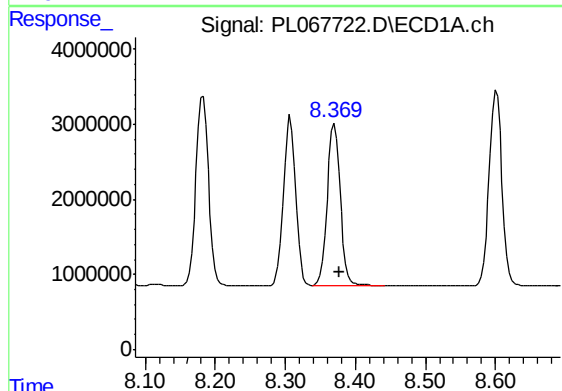
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 27378561
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137256BS



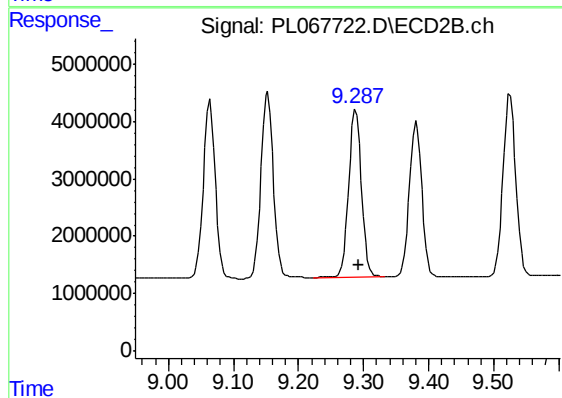
#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.004 min
Response: 35668274
Conc: 48.65 ng/ml



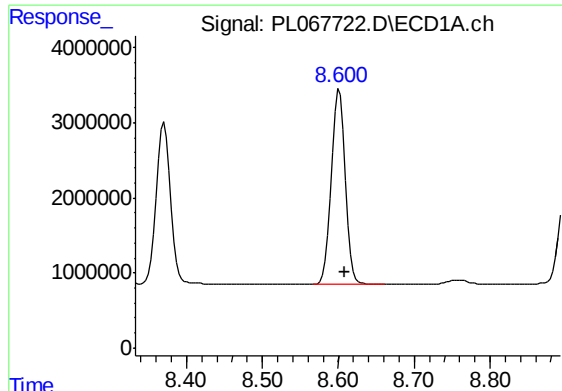
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 27819676
Conc: 54.95 ng/ml



#18 Endrin aldehyde

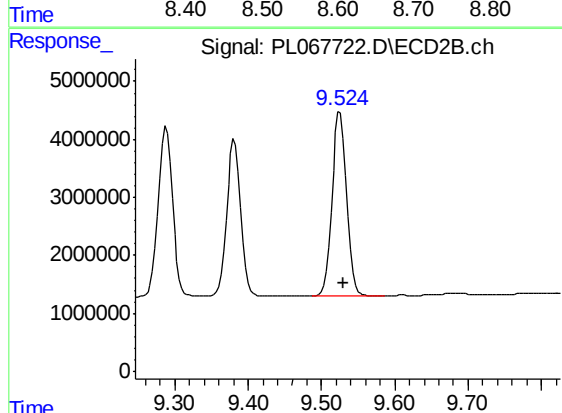
R.T.: 9.288 min
Delta R.T.: -0.004 min
Response: 39132444
Conc: 61.28 ng/ml



#19 Endosulfan Sulfate

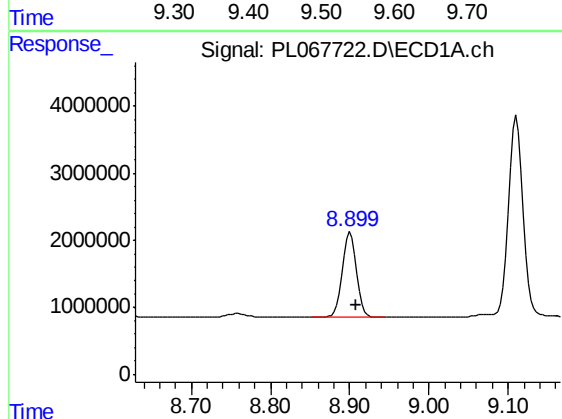
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 32806782
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137256BS



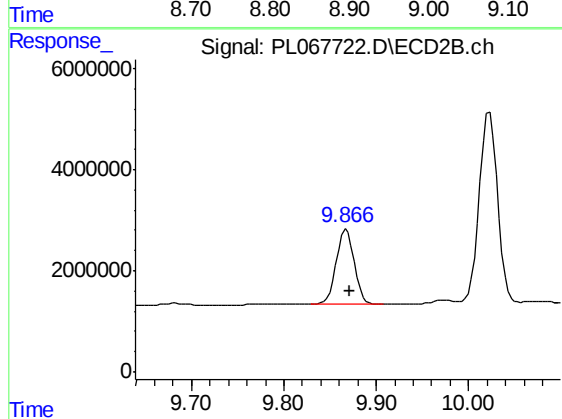
#19 Endosulfan Sulfate

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 43736500
Conc: 55.07 ng/ml



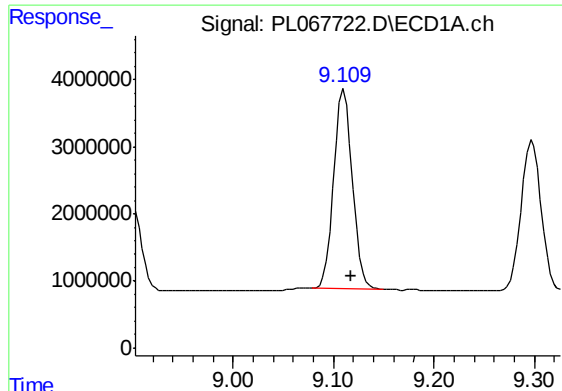
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 16266185
Conc: 45.76 ng/ml



#20 Methoxychlor

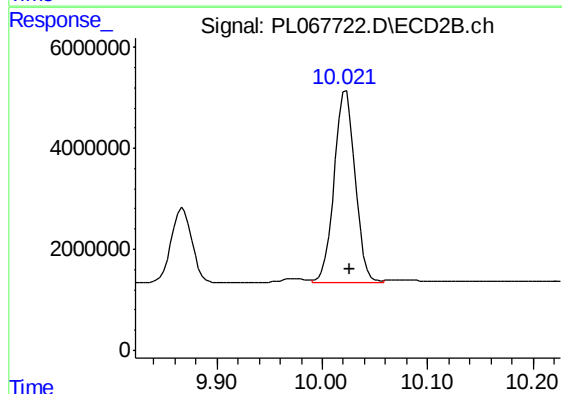
R.T.: 9.868 min
Delta R.T.: -0.004 min
Response: 20011608
Conc: 51.47 ng/ml



#21 Endrin ketone

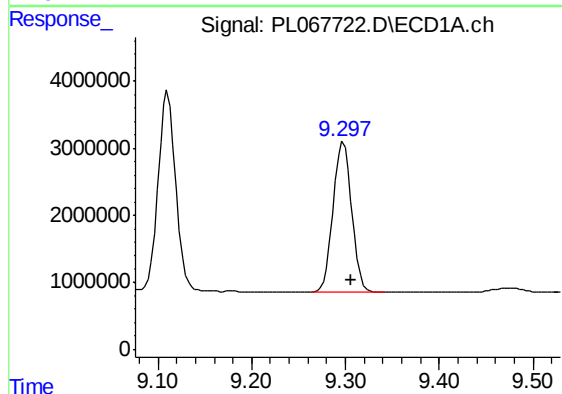
R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 38273711
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137256BS



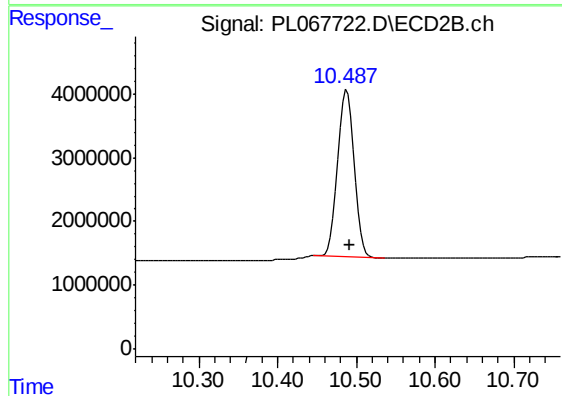
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.004 min
Response: 52066538
Conc: 57.44 ng/ml



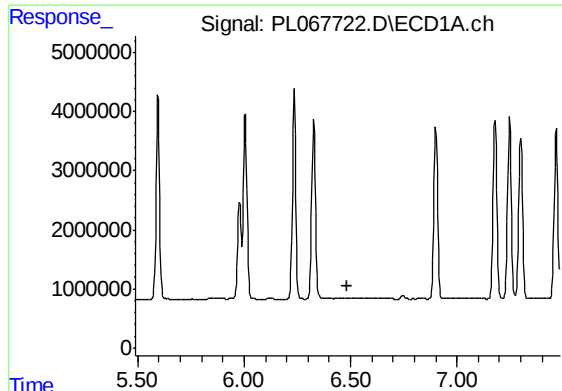
#22 Mirex

R.T.: 9.298 min
Delta R.T.: -0.007 min
Response: 31152618
Conc: 49.47 ng/ml



#22 Mirex

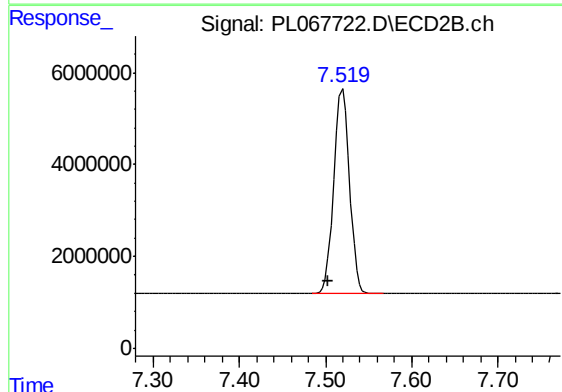
R.T.: 10.488 min
Delta R.T.: -0.004 min
Response: 39609255
Conc: 52.39 ng/ml



#24 Chlordane-2

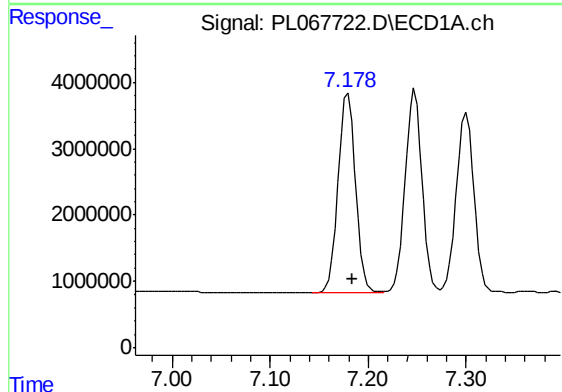
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137256BS



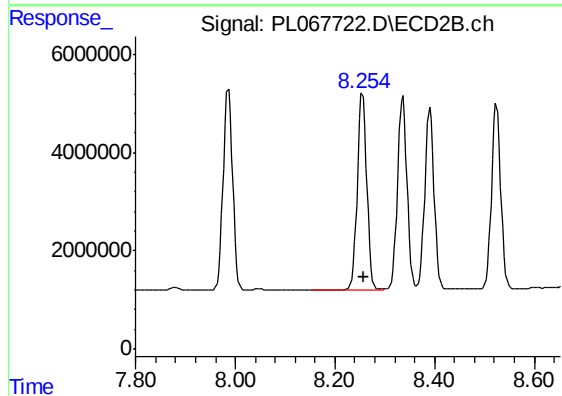
#24 Chlordane-2

R.T.: 7.520 min
Delta R.T.: 0.017 min
Response: 56941710
Conc: 1562.35 ng/ml



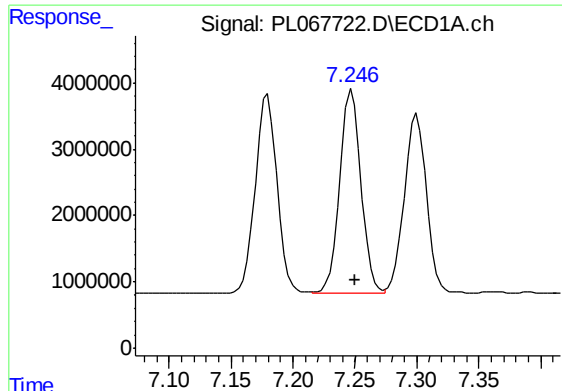
#25 Chlordane-3

R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 36704959
Conc: 546.28 ng/ml



#25 Chlordane-3

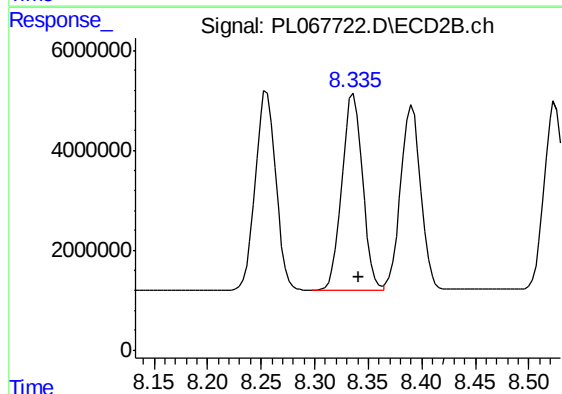
R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 53190237
Conc: 397.42 ng/ml



#26 Chlordane-4

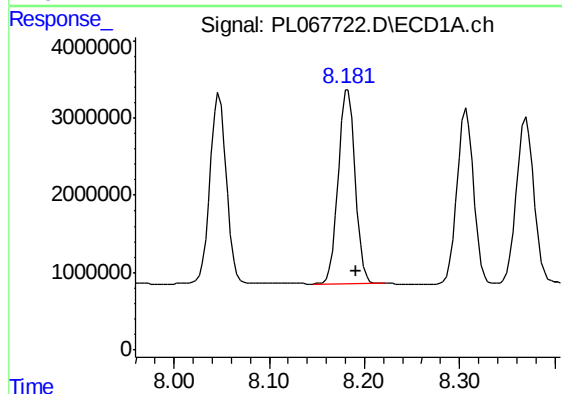
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 36440758
Conc: 498.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137256BS



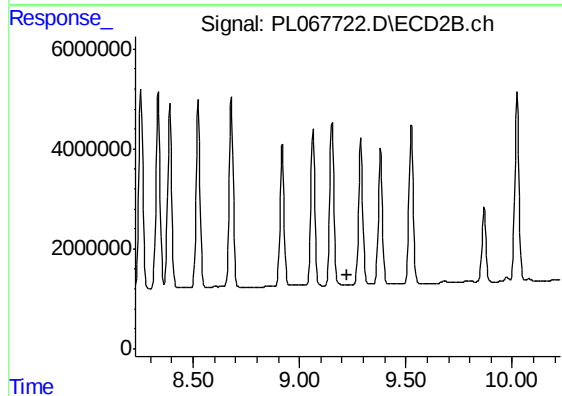
#26 Chlordane-4

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 52340080
Conc: 322.89 ng/ml



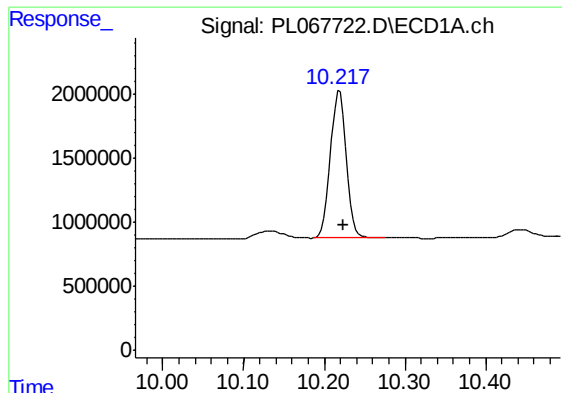
#27 Chlordane-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 31498975
Conc: 1439.68 ng/ml



#27 Chlordane-5

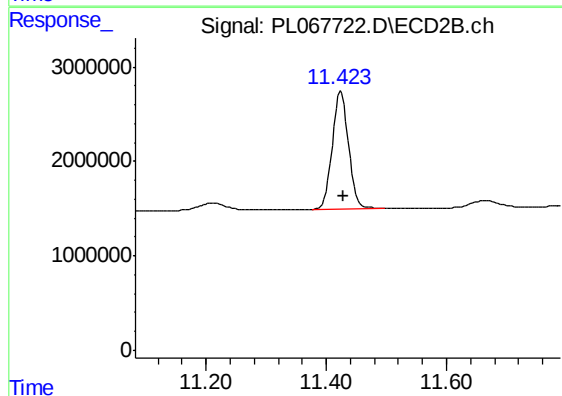
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.006 min
Response: 15669960
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137256BS



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.004 min
Response: 23487777
Conc: 23.58 ng/ml