

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
 Data File : PL067962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2021 11:20
 Operator : AR\AJ
 Sample : M2919-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-01-B9-B9A-B10-B10AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 01:55:44 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...	4.482	5.523	11486940	18668249	20.894	19.802
28)	SA Decachlor...	10.221	11.423	13378112	17439417	18.877	17.508
Target Compounds							
2)	A alpha-BHC	5.181	6.104	47644239	72577772	64.778	58.697
3)	MA gamma-BHC...	5.601	6.500	44863710	69756731	59.864	59.168
4)	MA Heptachlor	6.011	7.147	44665214	61113722	59.214	54.799
5)	MB Aldrin	6.333	7.518	43221887	61374673	58.742	56.705
6)	B beta-BHC	5.984	6.756	20478043	33163718	57.232	61.074
7)	B delta-BHC	6.240	7.022	45224769	64247554	61.232	54.655
8)	B Heptachlor...	6.906	7.984	40511210	54834987	57.901	54.738
9)	A Endosulfan I	7.304	8.389	38815559	49514980	57.738	54.225
10)	B gamma-Chl...	7.184	8.254	42243231	54762929	58.266	54.239
11)	B alpha-Chl...	7.252	8.335	41871187	54313684	57.192	53.796
12)	B 4,4'-DDE	7.471	8.524	39287673	49326925	59.052	54.449
13)	MA Dieldrin	7.590	8.678	41762823	49420385	59.576	54.414
14)	MA Endrin	7.876	8.917	38721216	41420844	59.057	54.152
15)	B Endosulfa...	8.187	9.152	35955471	44144440	58.382	55.368
16)	A 4,4'-DDD	8.052	9.063	32906646	35951653	56.611	50.551
17)	MA 4,4'-DDT	8.312	9.380	33826610	34979208	58.133	47.711
18)	B Endrin al...	8.374	9.287	31876691	37101523	62.963	58.096
19)	B Endosulfa...	8.605	9.524	37289808	41985041	58.743	52.866
20)	A Methoxychlor	8.905	9.867	19829011	18110540	55.783	46.580
21)	B Endrin ke...	9.115	10.021	43568916	46767385	57.225	51.598
22)	Mirex	9.302	10.487	34626860	40406238	54.983	53.447
24)	Chlordane-2	0.000	7.518f	0	61374673	N.D.	1683.981 #
25)	Chlordane-3	7.184	8.254	42243231	54762929	628.707	409.173 #
26)	Chlordane-4	7.252	8.335	41871187	54313684	572.960	335.062 #
27)	Chlordane-5	8.187	0.000	35955471	0	1643.372	N.D. #

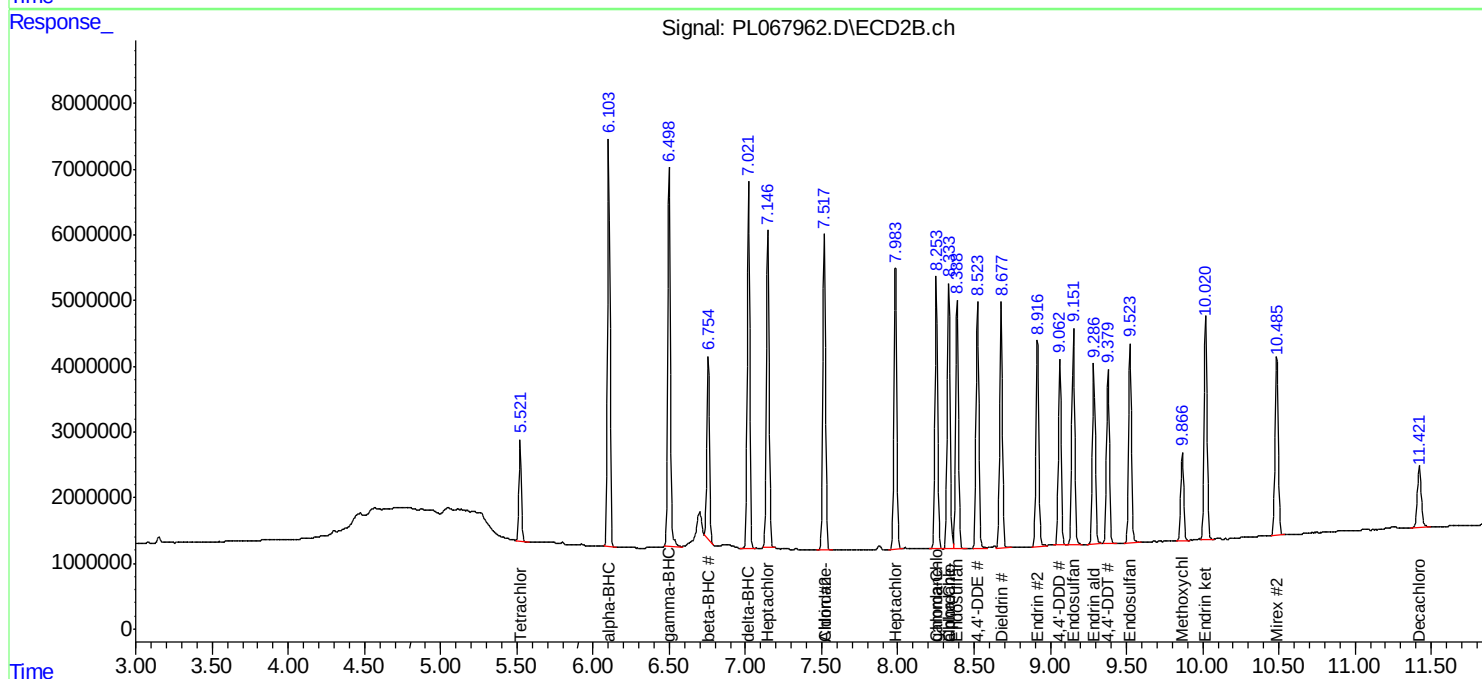
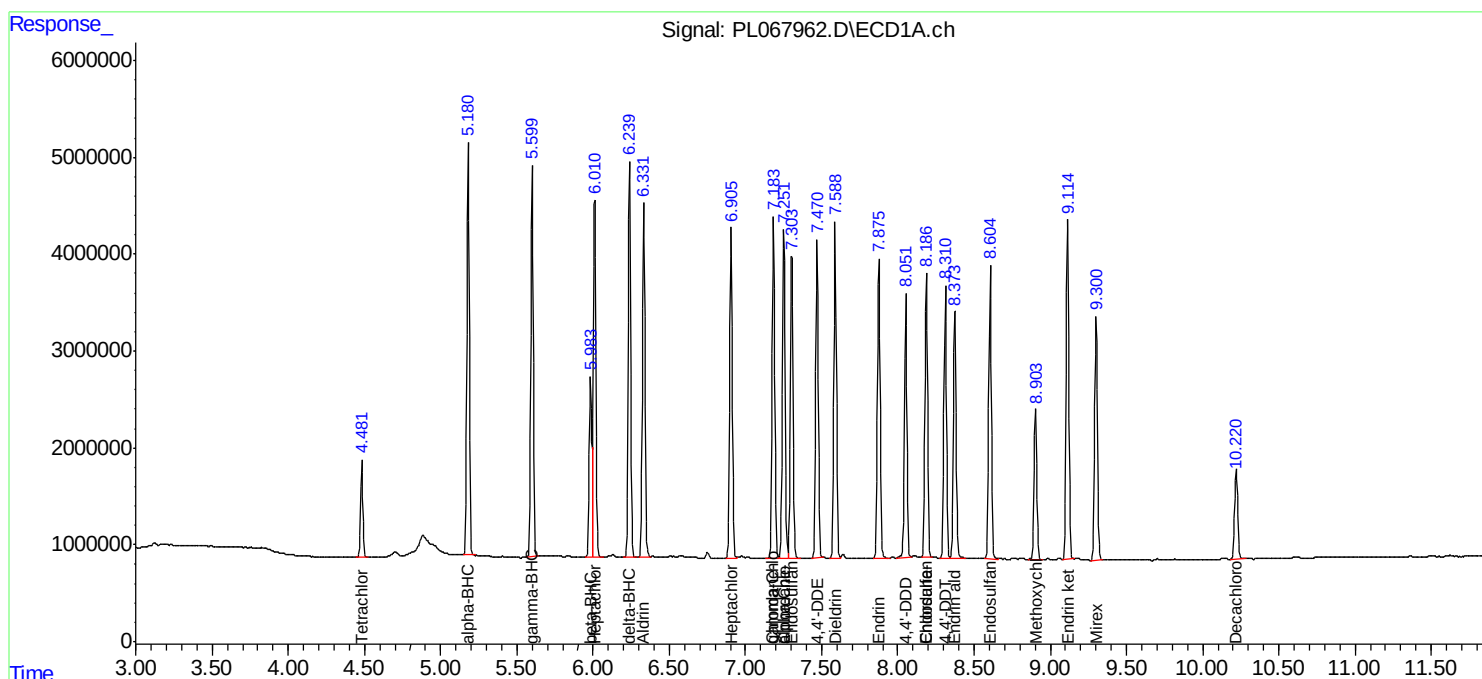
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

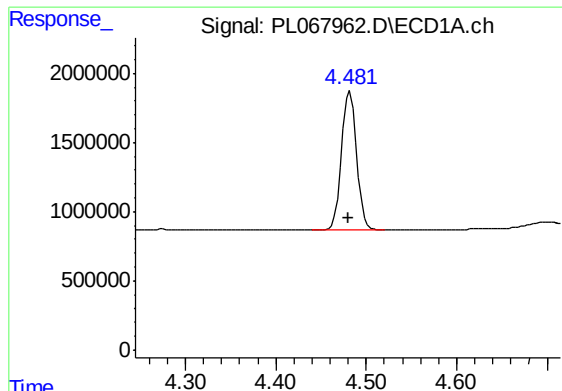
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
Data File : PL067962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2021 11:20
Operator : AR\AJ
Sample : M2919-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 01:55:44 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

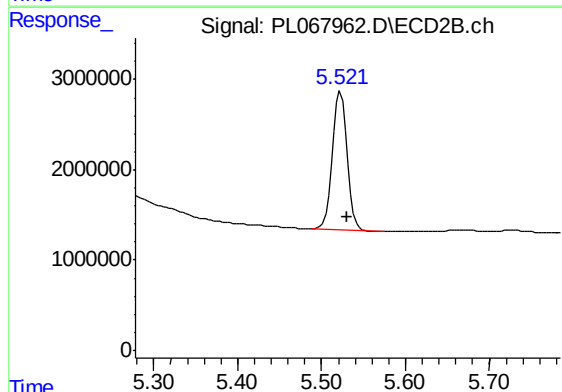




#1 Tetrachloro-m-xylene

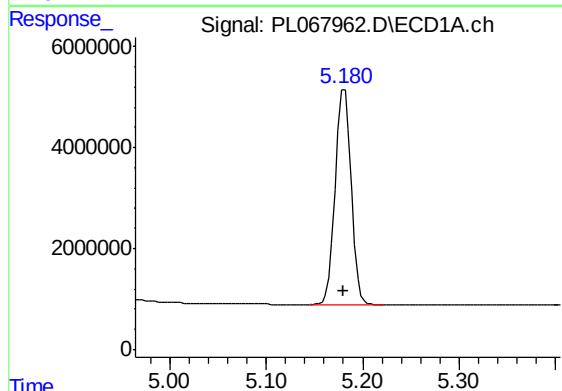
R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 11486940
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMSD



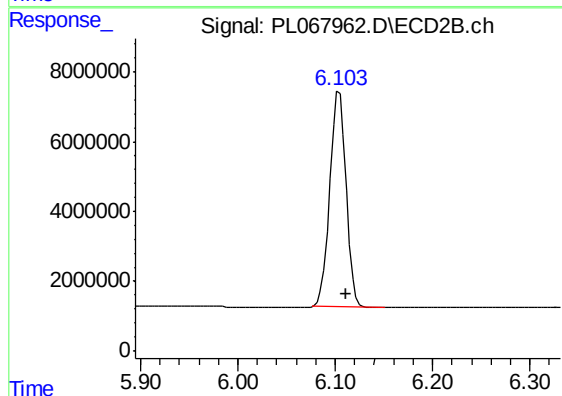
#1 Tetrachloro-m-xylene

R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 18668249
Conc: 19.80 ng/ml



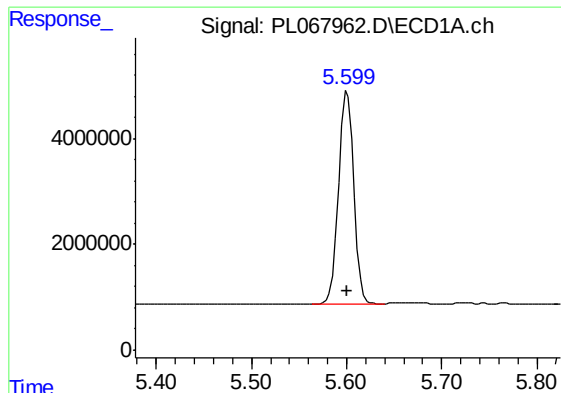
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 47644239
Conc: 64.78 ng/ml



#2 alpha-BHC

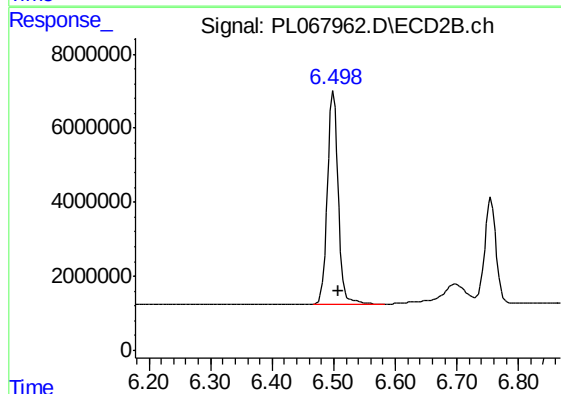
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 72577772
Conc: 58.70 ng/ml



#3 gamma-BHC (Lindane)

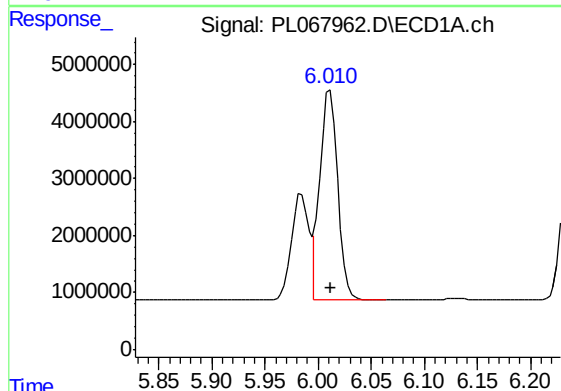
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 44863710
Conc: 59.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMSD



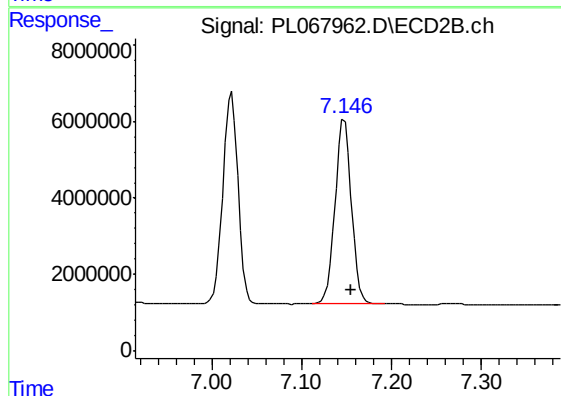
#3 gamma-BHC (Lindane)

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 69756731
Conc: 59.17 ng/ml



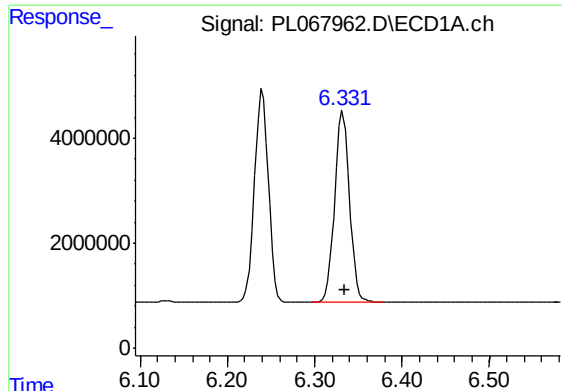
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 44665214
Conc: 59.21 ng/ml



#4 Heptachlor

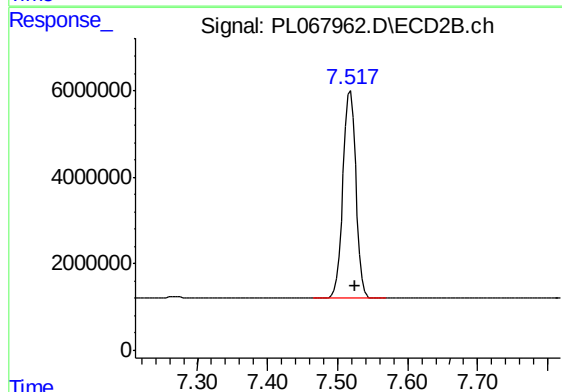
R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 61113722
Conc: 54.80 ng/ml



#5 Aldrin

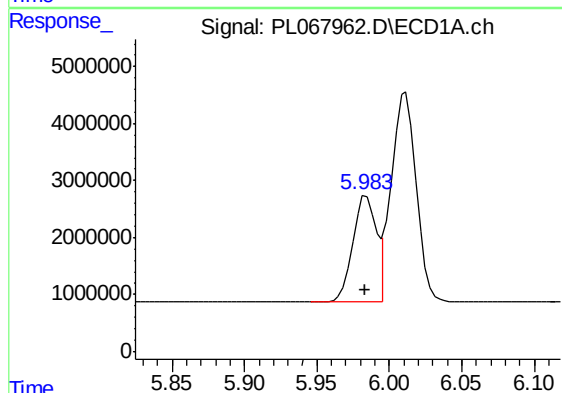
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 43221887
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMSD



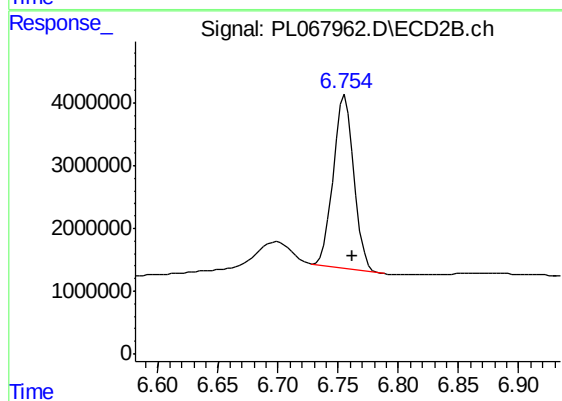
#5 Aldrin

R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 61374673
Conc: 56.71 ng/ml



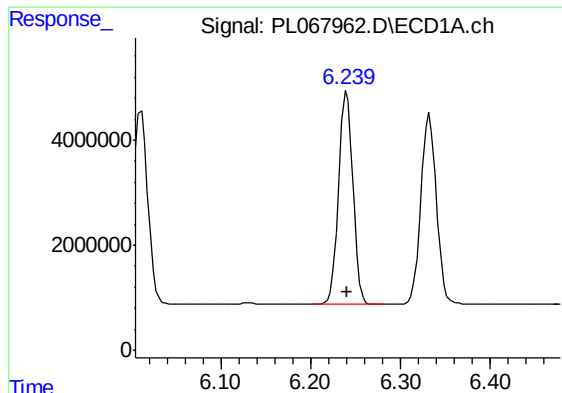
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 20478043
Conc: 57.23 ng/ml



#6 beta-BHC

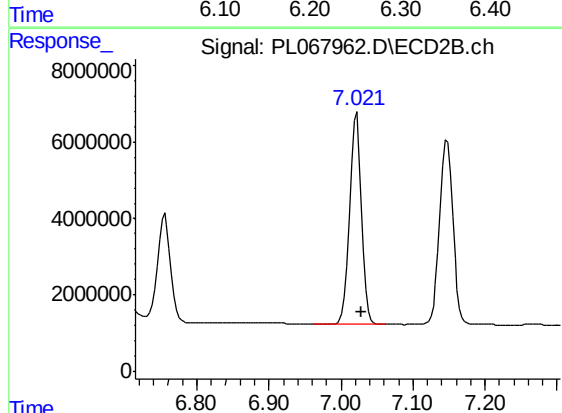
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 33163718
Conc: 61.07 ng/ml



#7 delta-BHC

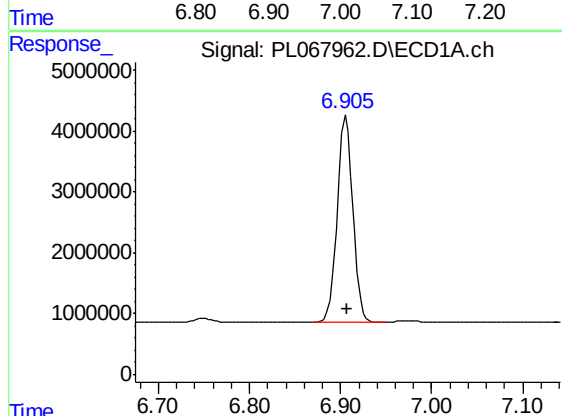
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 45224769
Conc: 61.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMSD



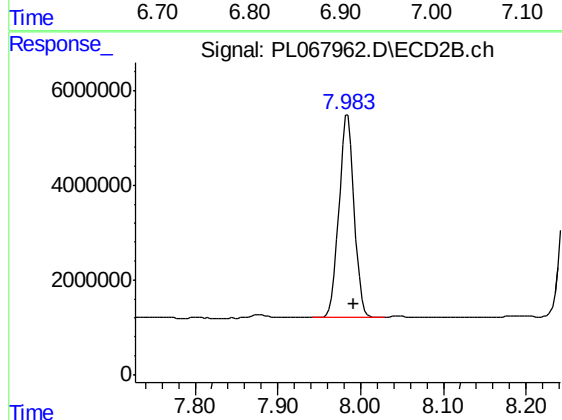
#7 delta-BHC

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 64247554
Conc: 54.65 ng/ml



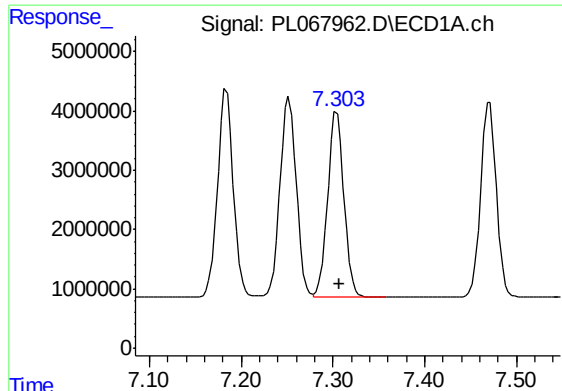
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 40511210
Conc: 57.90 ng/ml



#8 Heptachlor epoxide

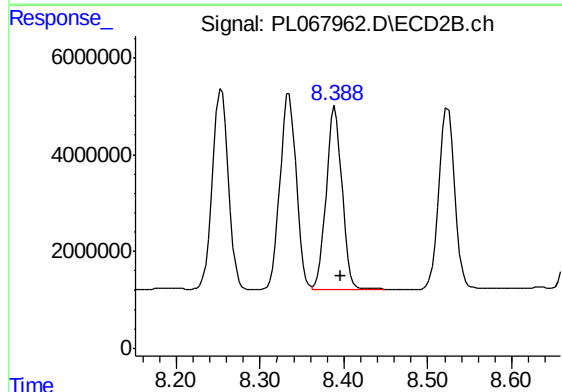
R.T.: 7.984 min
Delta R.T.: -0.007 min
Response: 54834987
Conc: 54.74 ng/ml



#9 Endosulfan I

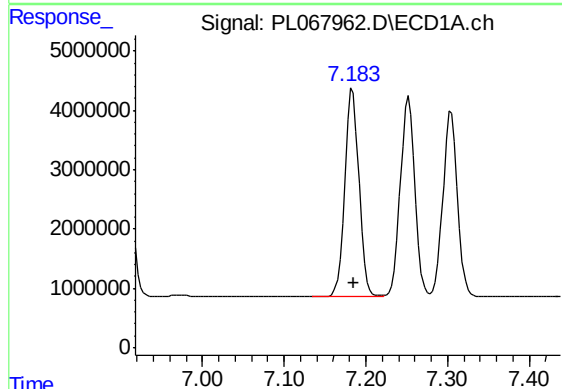
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 38815559
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMSD



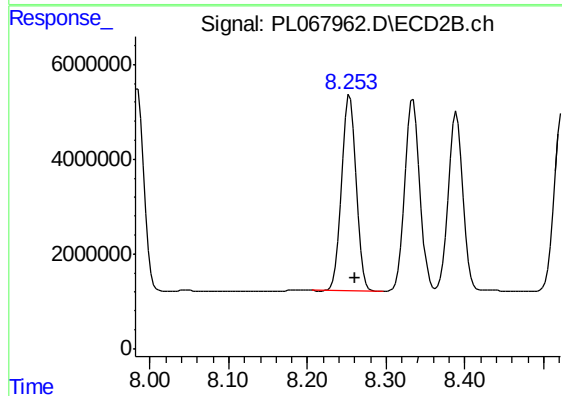
#9 Endosulfan I

R.T.: 8.389 min
Delta R.T.: -0.007 min
Response: 49514980
Conc: 54.23 ng/ml



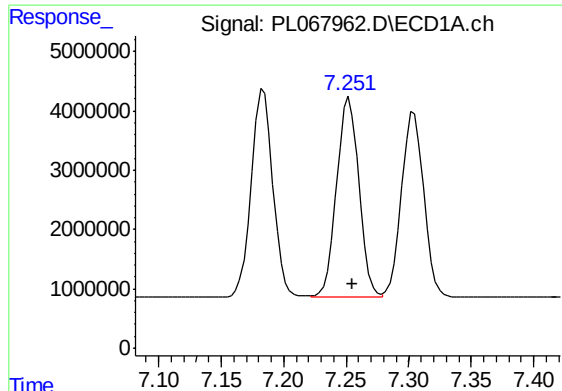
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 42243231
Conc: 58.27 ng/ml



#10 gamma-Chlordane

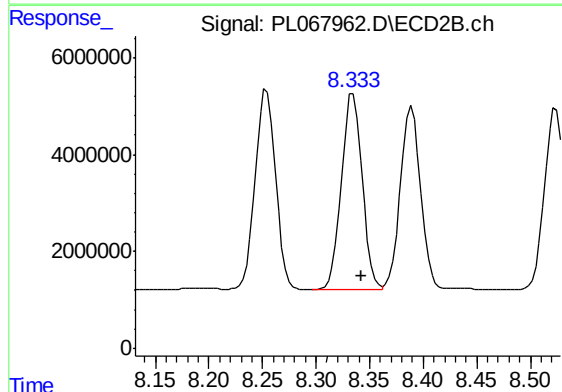
R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 54762929
Conc: 54.24 ng/ml



#11 alpha-Chlordane

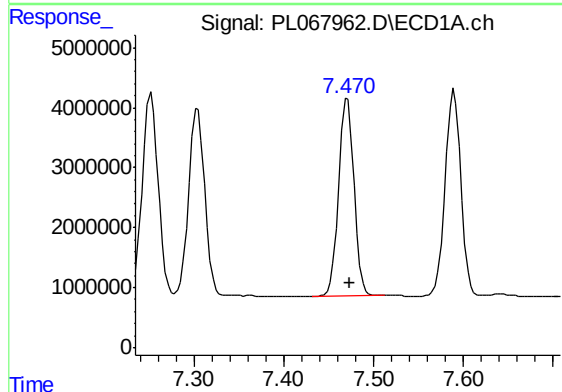
R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 41871187
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMSD



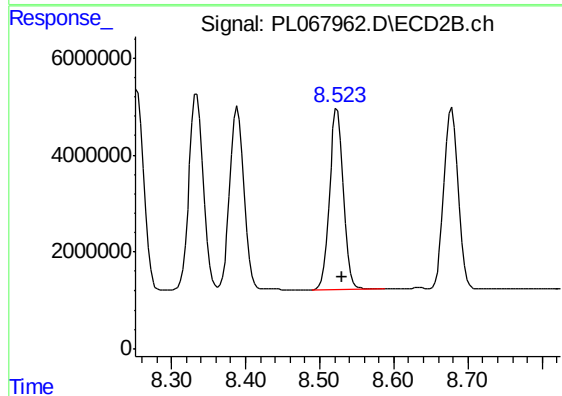
#11 alpha-Chlordane

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 54313684
Conc: 53.80 ng/ml



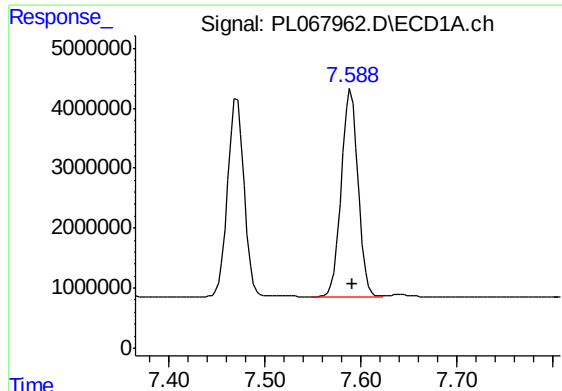
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 39287673
Conc: 59.05 ng/ml



#12 4,4'-DDE

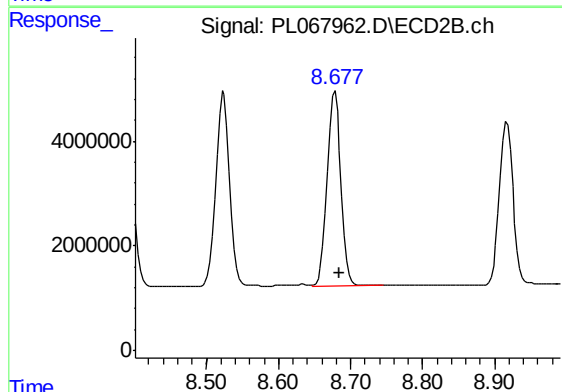
R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 49326925
Conc: 54.45 ng/ml



#13 Dielldrin

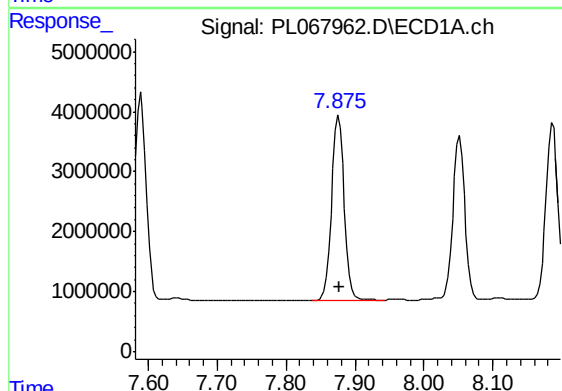
R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 41762823
Conc: 59.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMSD



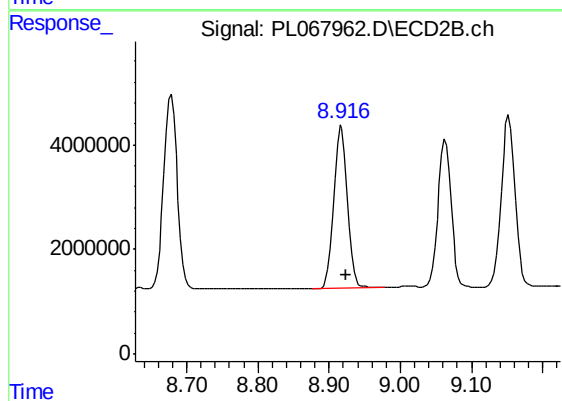
#13 Dielldrin

R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 49420385
Conc: 54.41 ng/ml



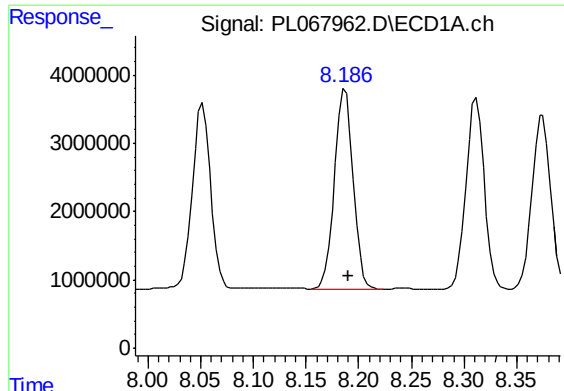
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 38721216
Conc: 59.06 ng/ml



#14 Endrin

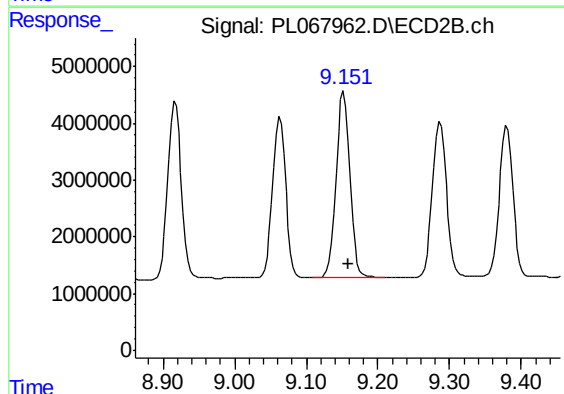
R.T.: 8.917 min
Delta R.T.: -0.007 min
Response: 41420844
Conc: 54.15 ng/ml



#15 Endosulfan II

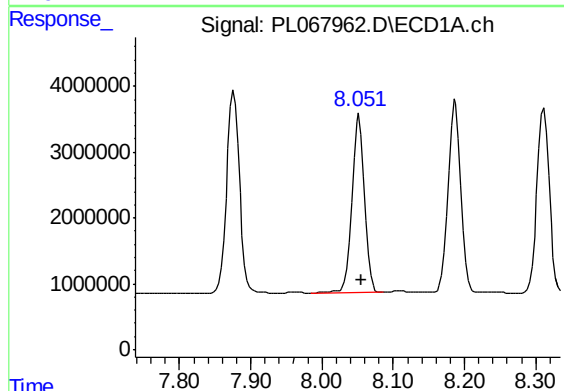
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 35955471
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMSD



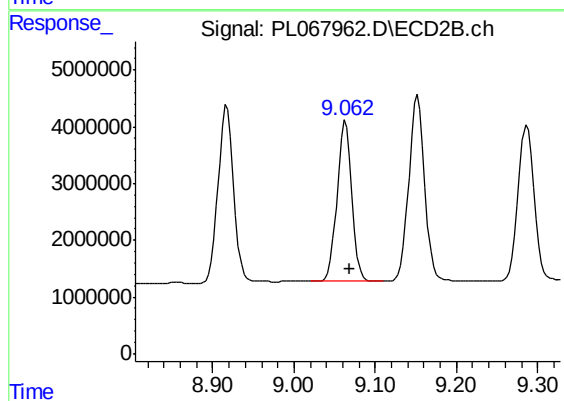
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 44144440
Conc: 55.37 ng/ml



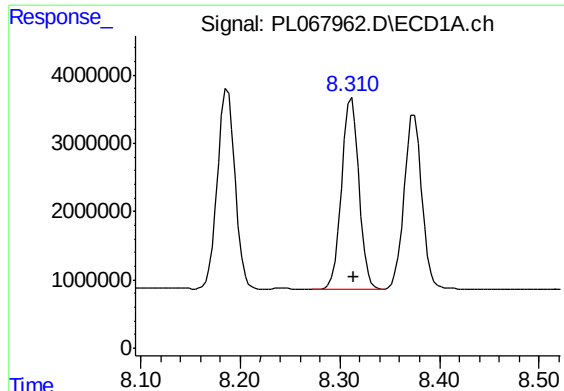
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 32906646
Conc: 56.61 ng/ml



#16 4,4'-DDD

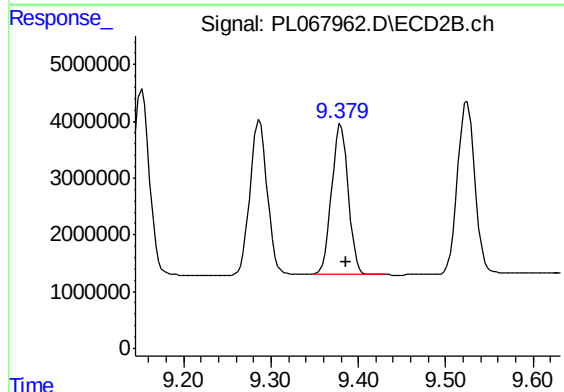
R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 35951653
Conc: 50.55 ng/ml



#17 4,4'-DDT

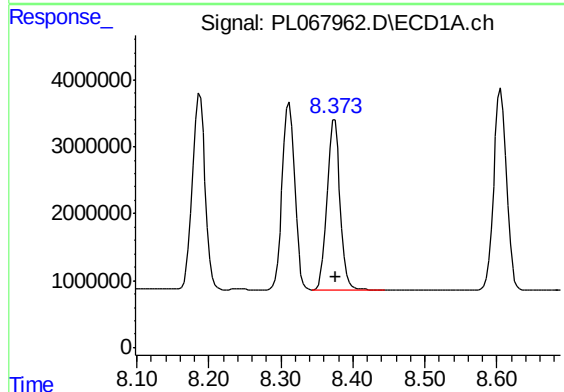
R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 33826610
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMSD



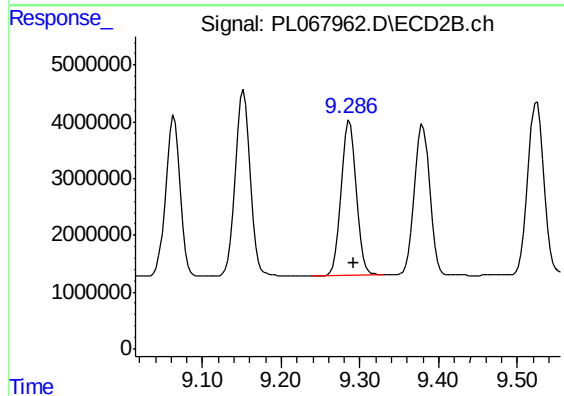
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 34979208
Conc: 47.71 ng/ml



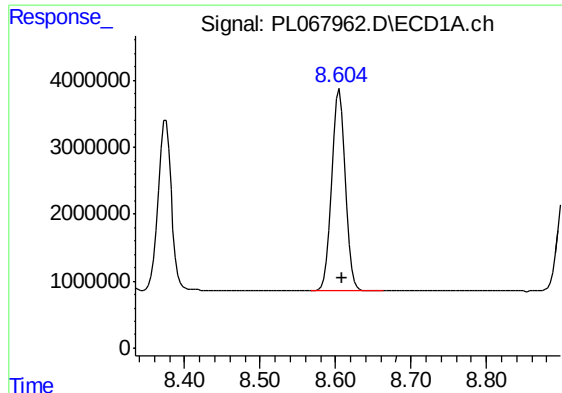
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 31876691
Conc: 62.96 ng/ml



#18 Endrin aldehyde

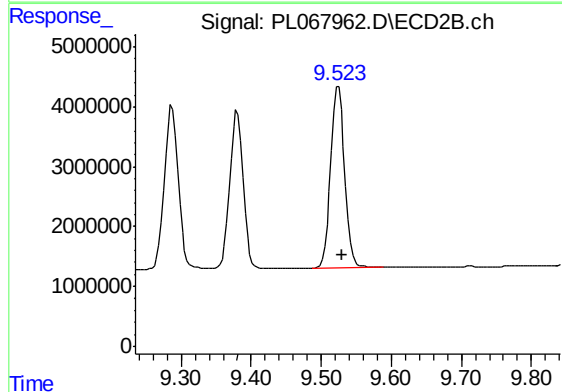
R.T.: 9.287 min
Delta R.T.: -0.006 min
Response: 37101523
Conc: 58.10 ng/ml



#19 Endosulfan Sulfate

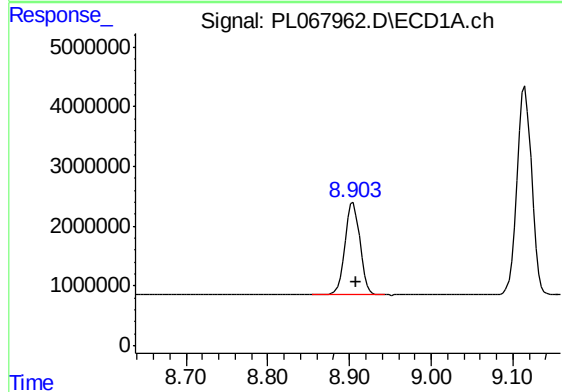
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 37289808
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMSD



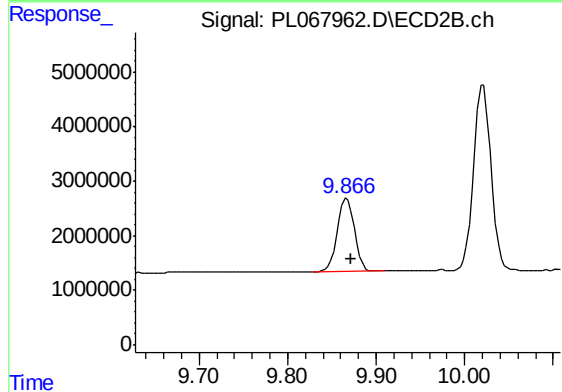
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 41985041
Conc: 52.87 ng/ml



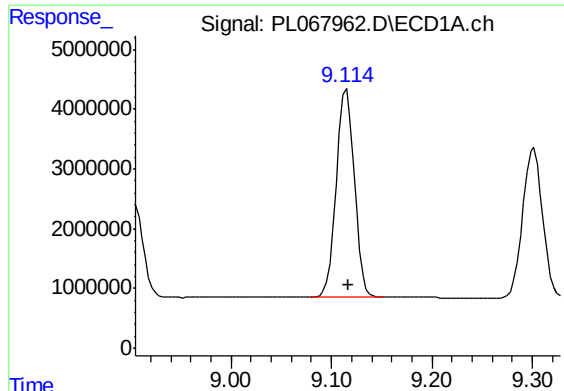
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 19829011
Conc: 55.78 ng/ml



#20 Methoxychlor

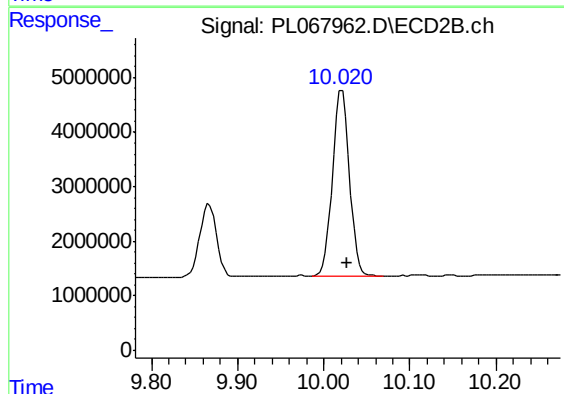
R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 18110540
Conc: 46.58 ng/ml



#21 Endrin ketone

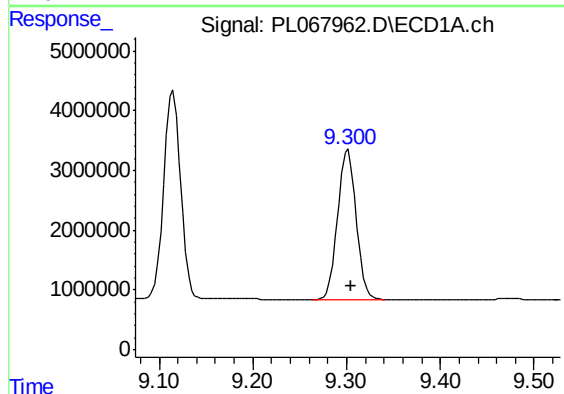
R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 43568916
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMSD



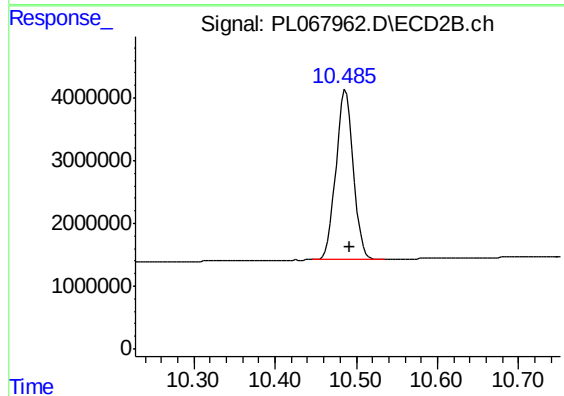
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.006 min
Response: 46767385
Conc: 51.60 ng/ml



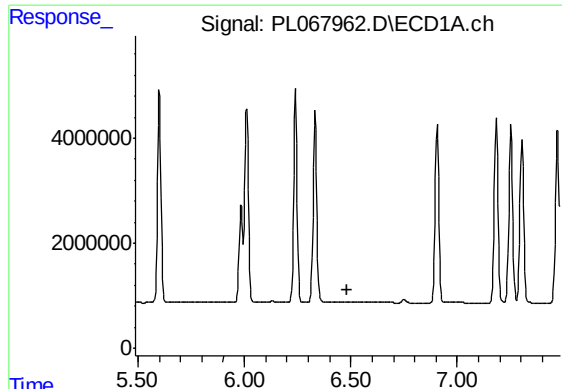
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 34626860
Conc: 54.98 ng/ml



#22 Mirex

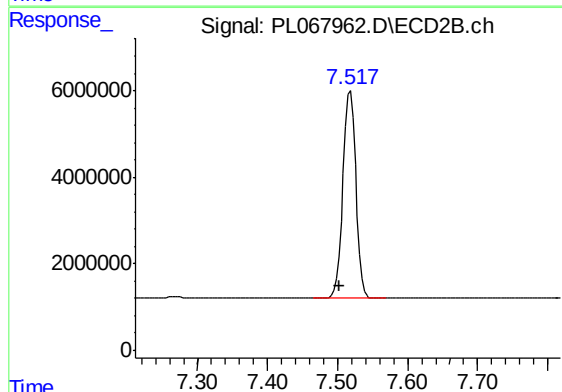
R.T.: 10.487 min
Delta R.T.: -0.005 min
Response: 40406238
Conc: 53.45 ng/ml



#24 Chlordane-2

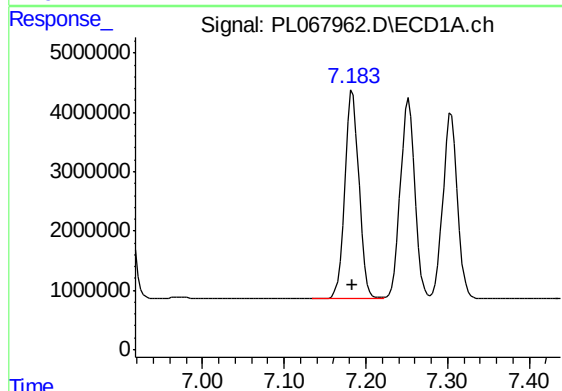
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMSD



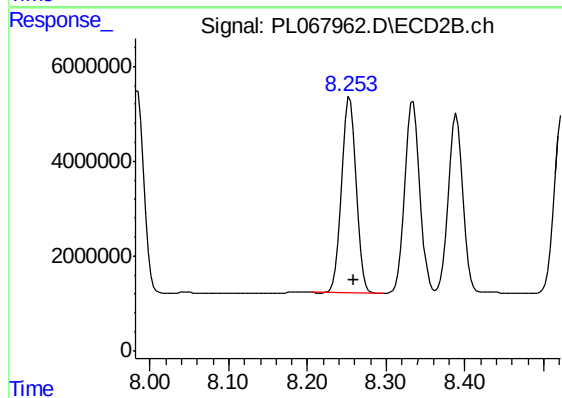
#24 Chlordane-2

R.T.: 7.518 min
Delta R.T.: 0.015 min
Response: 61374673
Conc: 1683.98 ng/ml



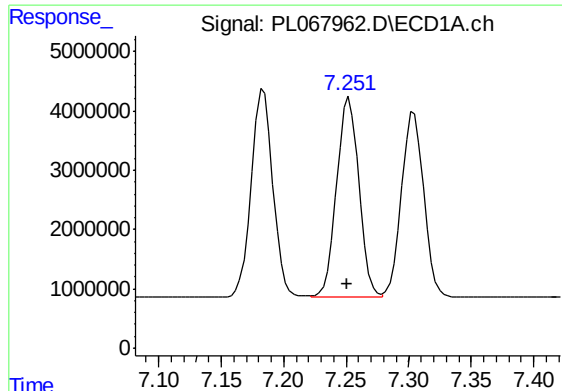
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 42243231
Conc: 628.71 ng/ml



#25 Chlordane-3

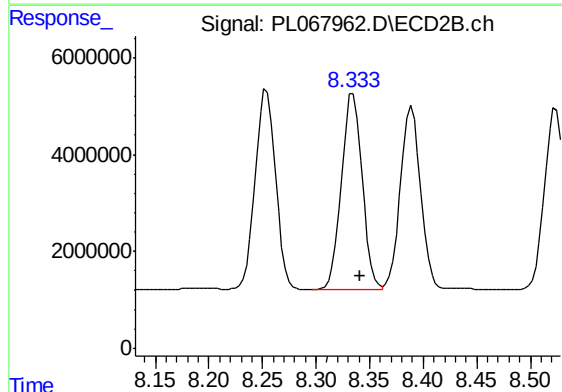
R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 54762929
Conc: 409.17 ng/ml



#26 Chlordane-4

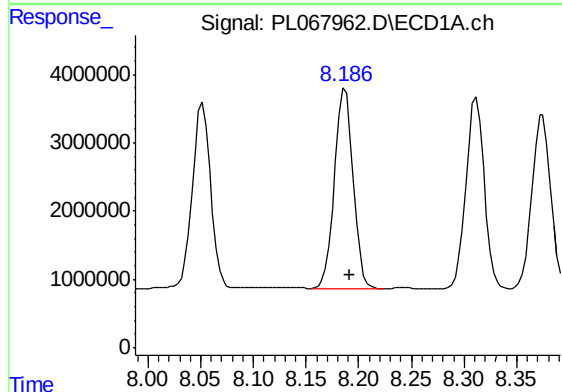
R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 41871187
Conc: 572.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMSD



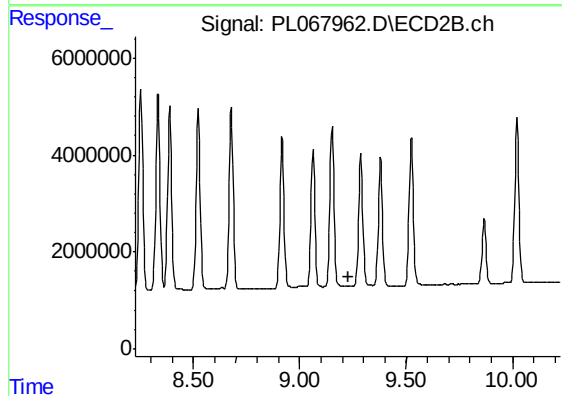
#26 Chlordane-4

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 54313684
Conc: 335.06 ng/ml



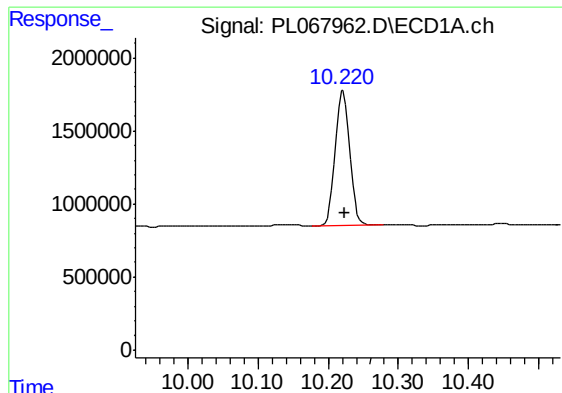
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 35955471
Conc: 1643.37 ng/ml



#27 Chlordane-5

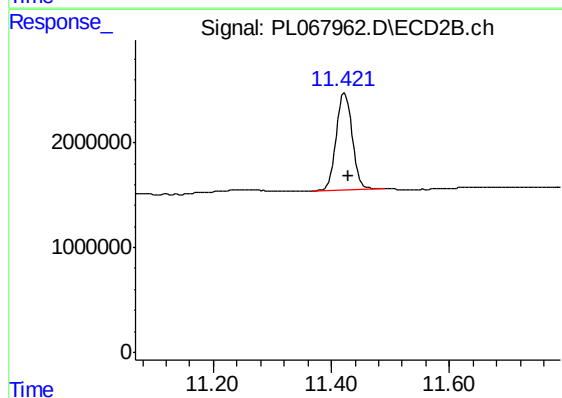
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 13378112
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMSD



#28 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.006 min
Response: 17439417
Conc: 17.51 ng/ml