

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
 Data File : PL067953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2021 20:01
 Operator : AR\AJ
 Sample : M2919-01MSD
 Misc :
 ALS Vial : 30 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 03 02:19:07 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...	4.476	5.527	11173258	20217569	20.323	21.446
28)	SA Decachlor...	10.217	11.423	13456953	19998961	18.989	20.078
Target Compounds							
2)	A alpha-BHC	5.175	6.107	46620564	81259524	63.386	65.719
3)	MA gamma-BHC...	5.595	6.503	43945918	76474265	58.640	64.866
4)	MA Heptachlor	6.006	7.150	44388570	73023139	58.847	65.478
5)	MB Aldrin	6.328	7.520	42219298	66545132	57.380	61.482
6)	B beta-BHC	5.978	6.758	20251330	35537742	56.598	65.446
7)	B delta-BHC	6.235	7.024	45049002	76861555	60.994	65.386
8)	B Heptachlor...	6.901	7.987	40229719	61989416	57.499	61.880
9)	A Endosulfan I	7.300	8.392	38426468	56072713	57.159	61.407
10)	B gamma-Chl...	7.179	8.256	41900459	61551234	57.793	60.962
11)	B alpha-Chl...	7.248	8.337	41435496	60710808	56.597	60.133
12)	B 4,4'-DDE	7.466	8.526	38905543	56809532	58.477	62.709
13)	MA Dieldrin	7.585	8.680	41400162	58211348	59.058	64.093
14)	MA Endrin	7.872	8.919	38879814	49159212	59.299	64.269
15)	B Endosulfa...	8.183	9.154	36109384	50663531	58.631	63.544
16)	A 4,4'-DDD	8.048	9.065	33253420	44923805	57.208	63.166
17)	MA 4,4'-DDT	8.307	9.382	34296868	44526326	58.941	60.733
18)	B Endrin al...	8.370	9.289	32126513	43878482	63.457	68.708
19)	B Endosulfa...	8.601	9.526	37840206	50418023	59.610	63.485
20)	A Methoxychlor	8.901	9.869	20699500	25340653	58.231	65.176
21)	B Endrin ke...	9.111	10.023	44714371	57325827	58.730	63.247
22)	Mirex	9.298	10.489	35566755	45610704	56.475	60.332
24)	Chlordane-2	0.000	7.520f	0	66545132	N.D.	1825.847 #
25)	Chlordane-3	7.179	8.256	41900459	61551234	623.606	459.894 #
26)	Chlordane-4	7.248	8.337	41435496	60710808	566.999	374.526 #
27)	Chlordane-5	8.183	0.000	36109384	0	1650.407	N.D. #

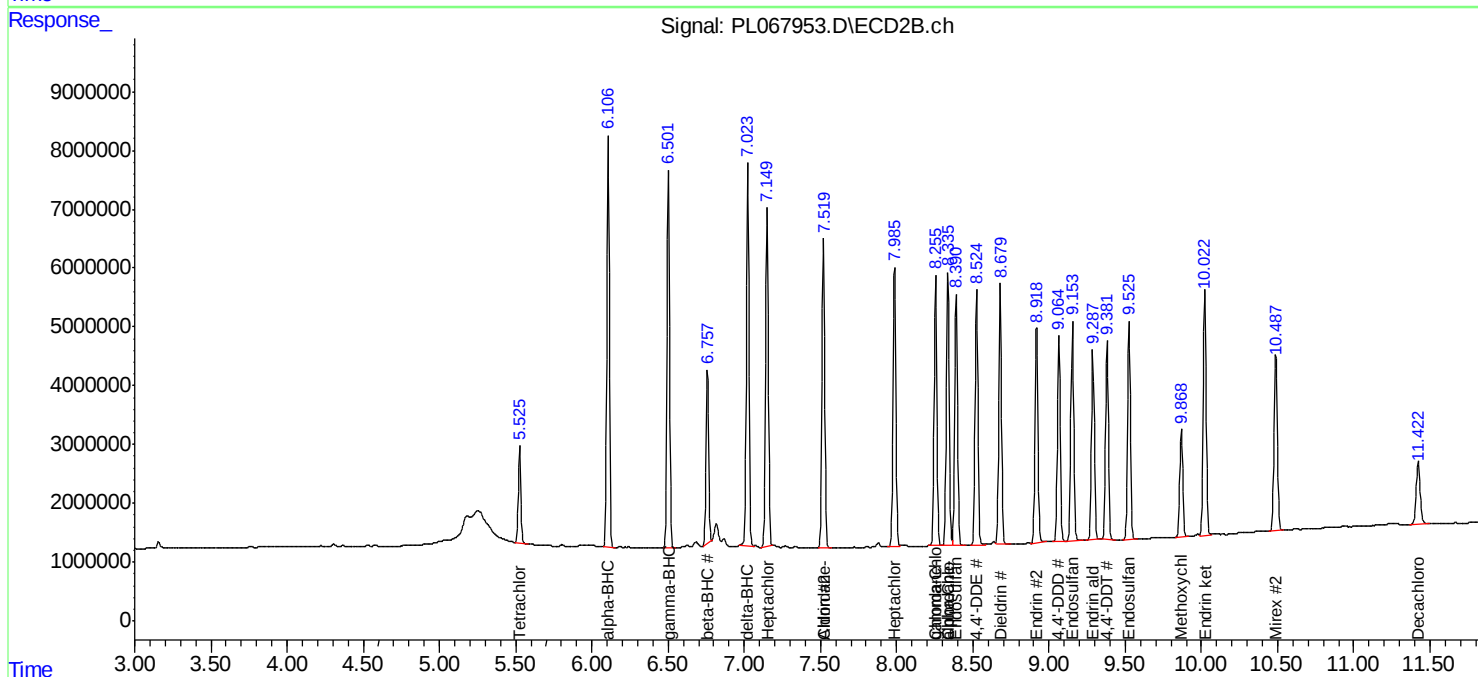
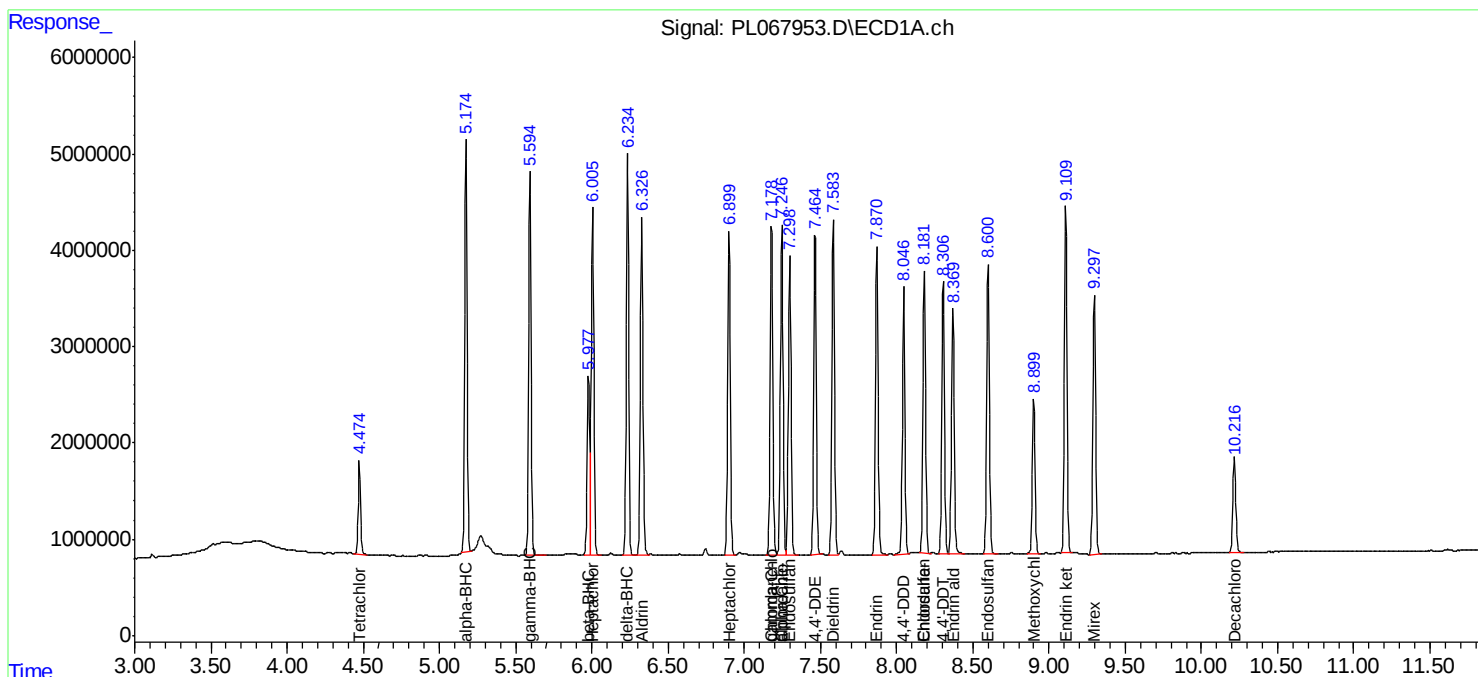
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

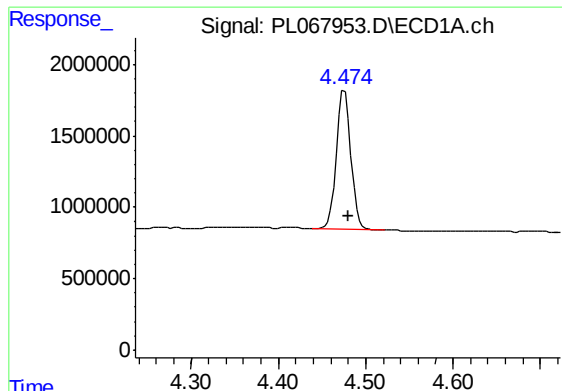
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
Data File : PL067953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2021 20:01
Operator : AR\AJ
Sample : M2919-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 02:19:07 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

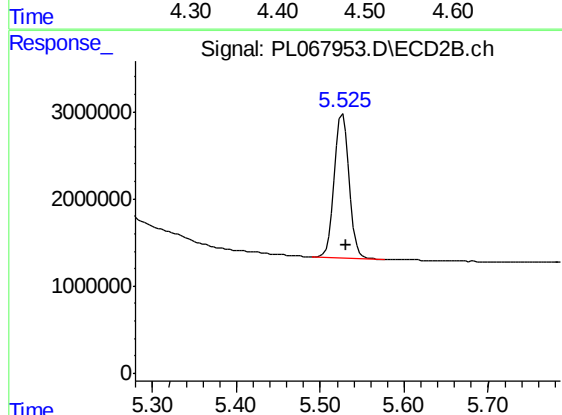




#1 Tetrachloro-m-xylene

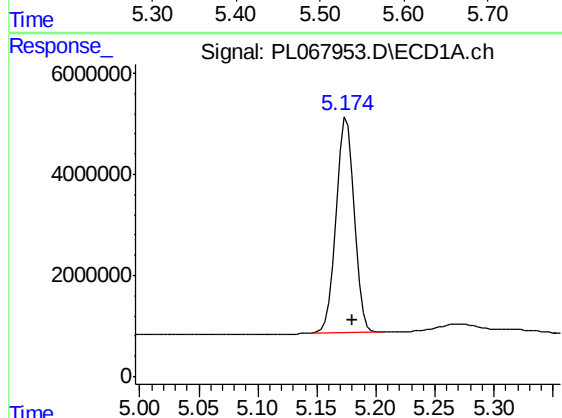
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 11173258
Conc: 20.32 ng/ml

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



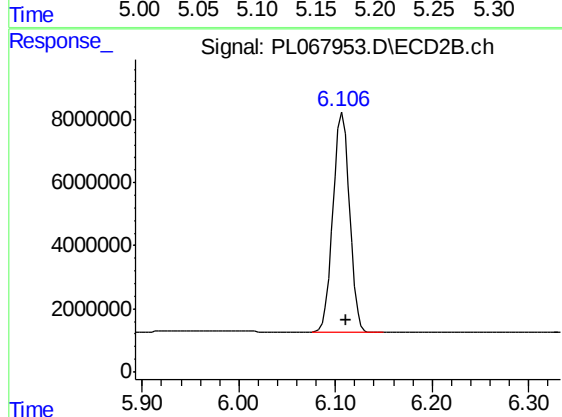
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 20217569
Conc: 21.45 ng/ml



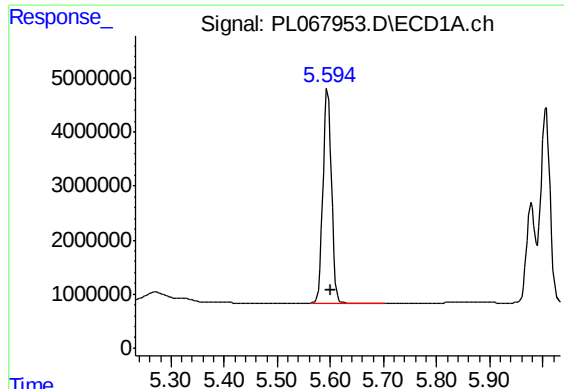
#2 alpha-BHC

R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 46620564
Conc: 63.39 ng/ml



#2 alpha-BHC

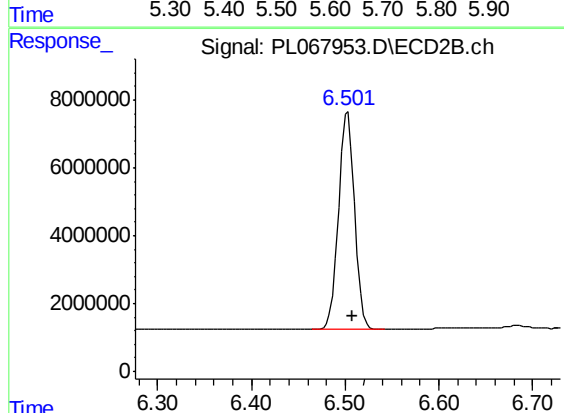
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 81259524
Conc: 65.72 ng/ml



#3 gamma-BHC (Lindane)

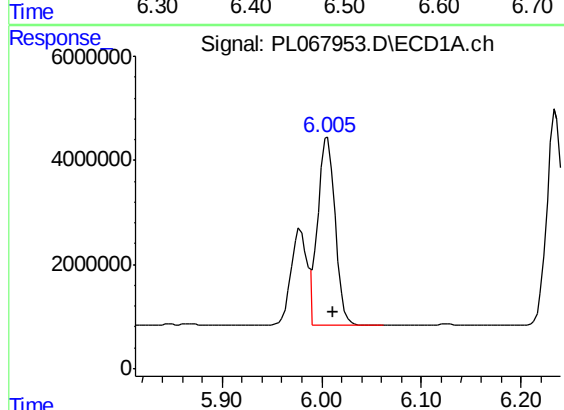
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 43945918
Conc: 58.64 ng/ml

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



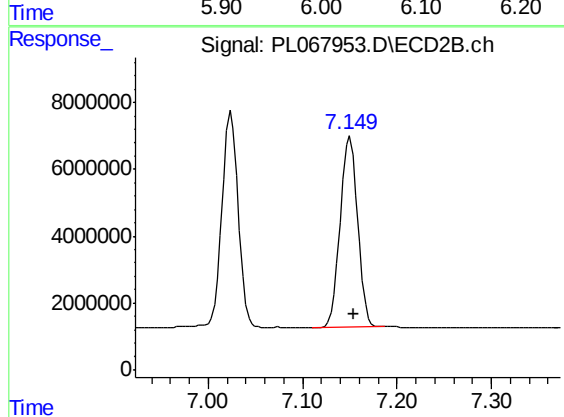
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 76474265
Conc: 64.87 ng/ml



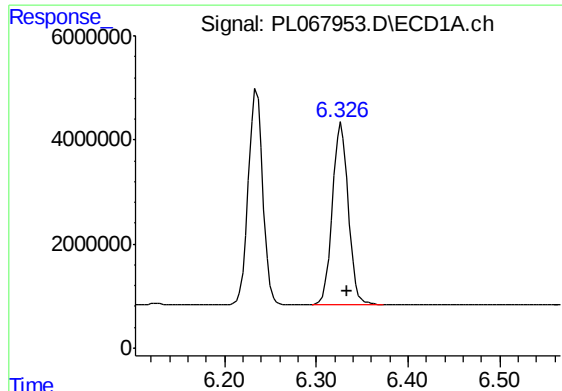
#4 Heptachlor

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 44388570
Conc: 58.85 ng/ml



#4 Heptachlor

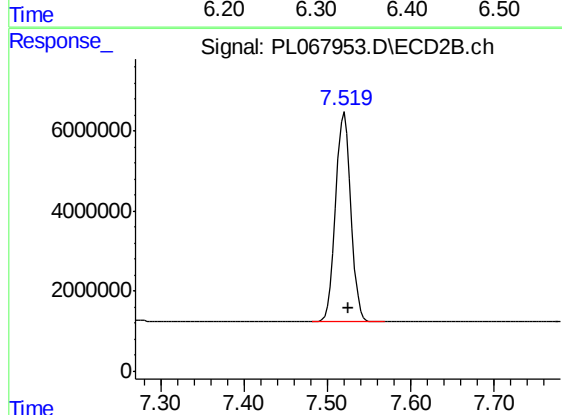
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 73023139
Conc: 65.48 ng/ml



#5 Aldrin

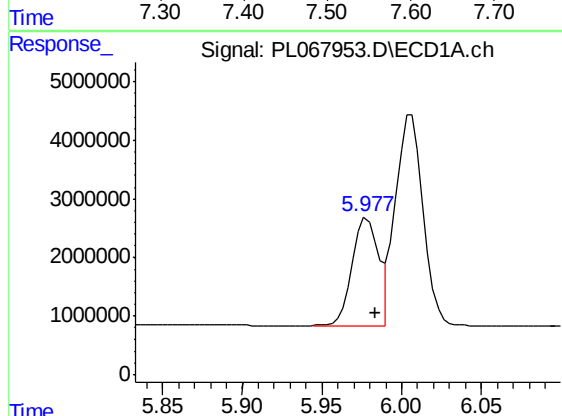
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 42219298
Conc: 57.38 ng/ml

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



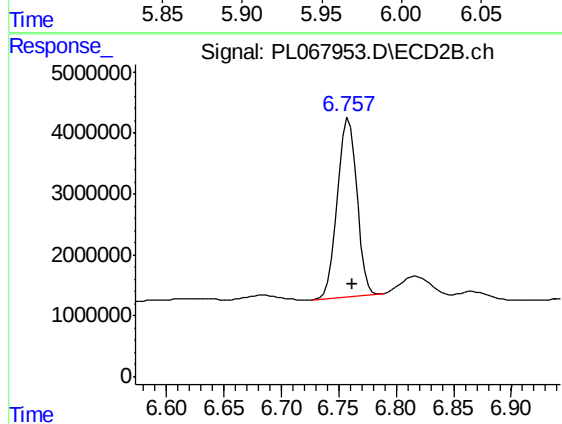
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 66545132
Conc: 61.48 ng/ml



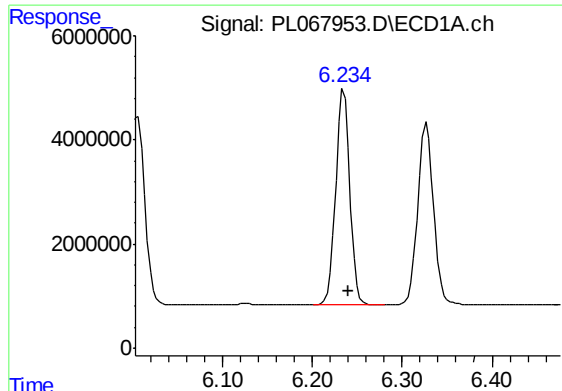
#6 beta-BHC

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 20251330
Conc: 56.60 ng/ml



#6 beta-BHC

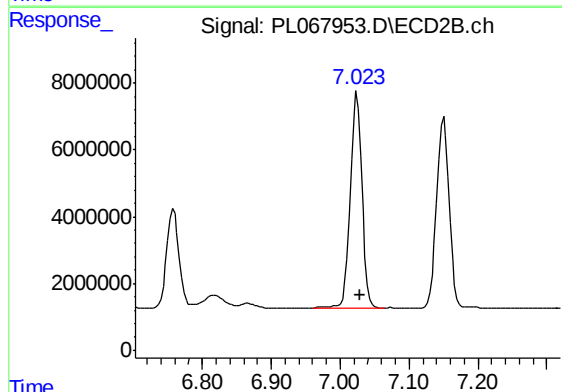
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 35537742
Conc: 65.45 ng/ml



#7 delta-BHC

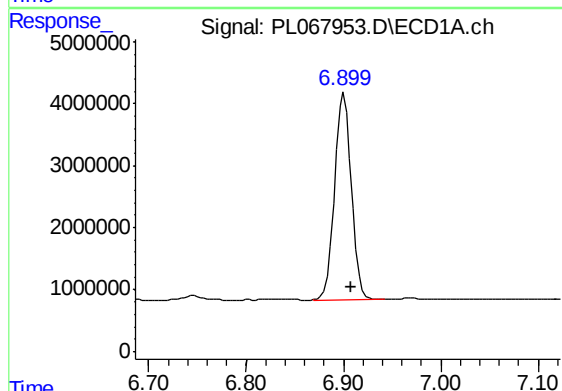
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 45049002
Conc: 60.99 ng/ml

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



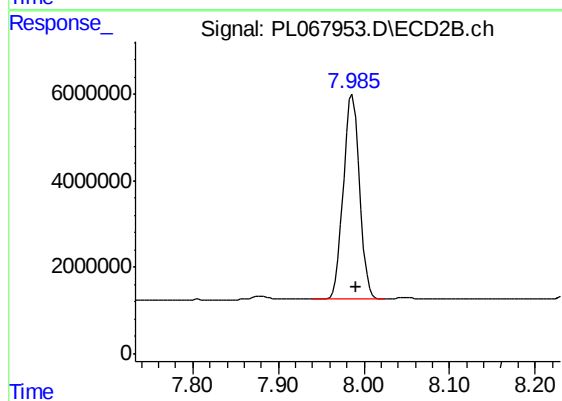
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 76861555
Conc: 65.39 ng/ml



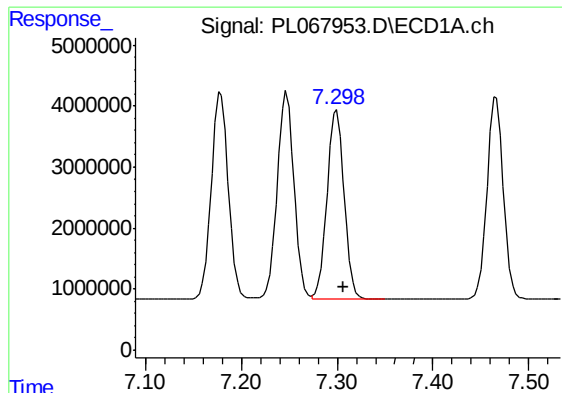
#8 Heptachlor epoxide

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 40229719
Conc: 57.50 ng/ml



#8 Heptachlor epoxide

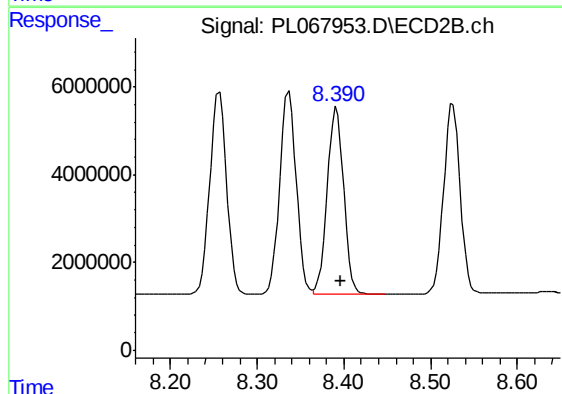
R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 61989416
Conc: 61.88 ng/ml



#9 Endosulfan I

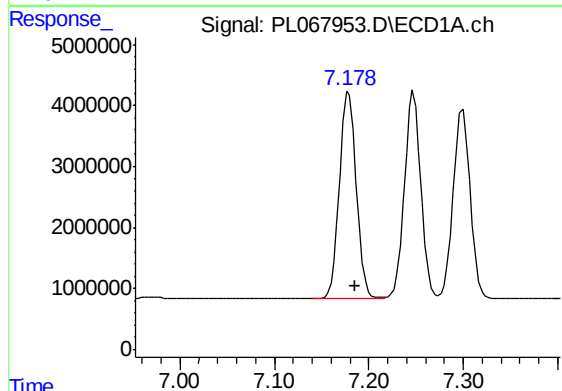
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 38426468
Conc: 57.16 ng/ml

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



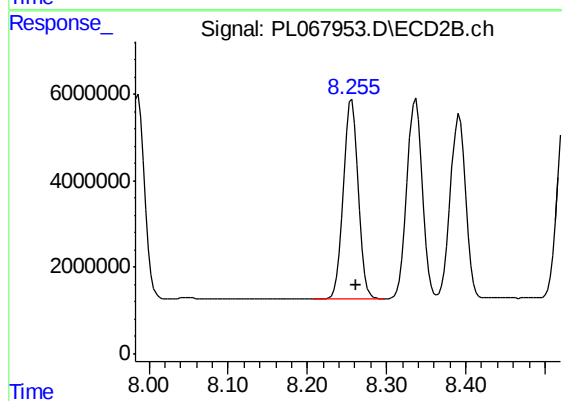
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 56072713
Conc: 61.41 ng/ml



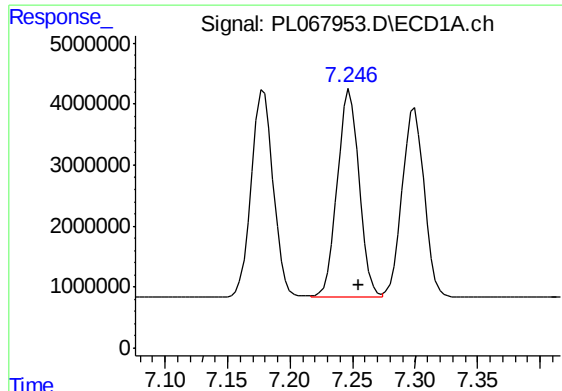
#10 gamma-Chlordane

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 41900459
Conc: 57.79 ng/ml



#10 gamma-Chlordane

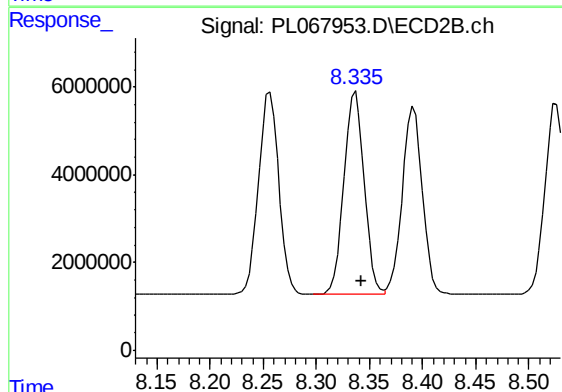
R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 61551234
Conc: 60.96 ng/ml



#11 alpha-Chlordane

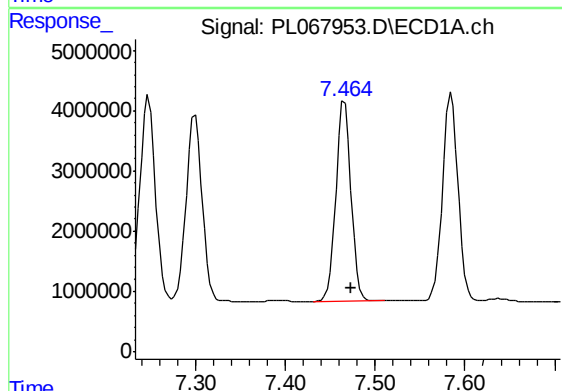
R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 41435496
Conc: 56.60 ng/ml

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



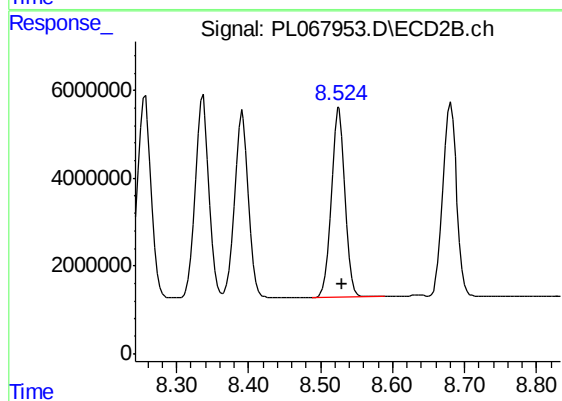
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 60710808
Conc: 60.13 ng/ml



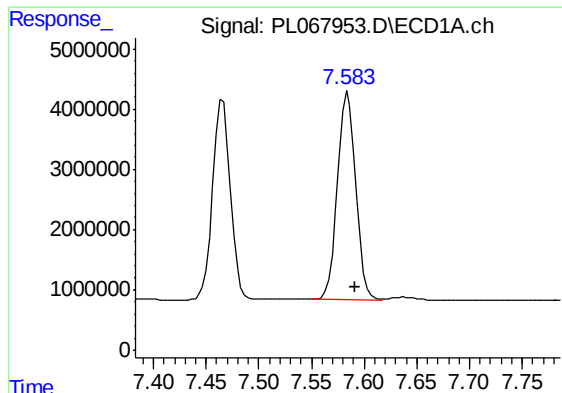
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 38905543
Conc: 58.48 ng/ml



#12 4,4'-DDE

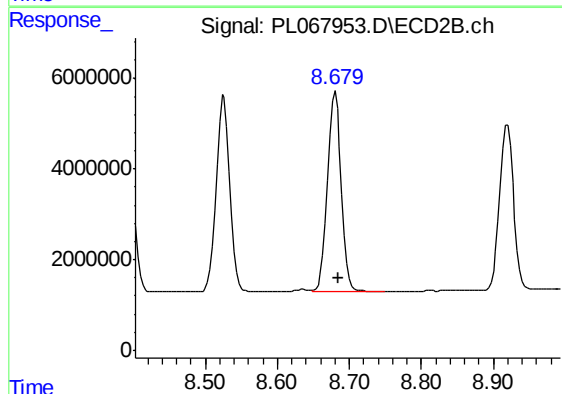
R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 56809532
Conc: 62.71 ng/ml



#13 Dielldrin

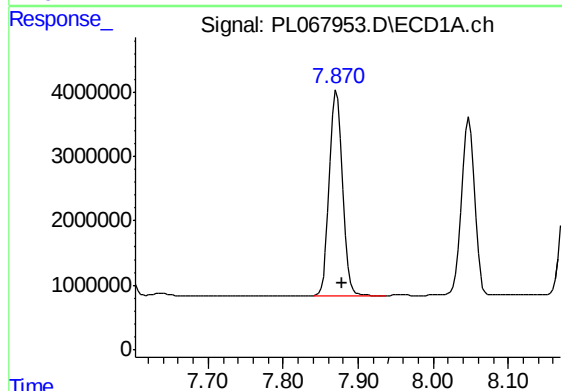
R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 41400162
Conc: 59.06 ng/ml

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



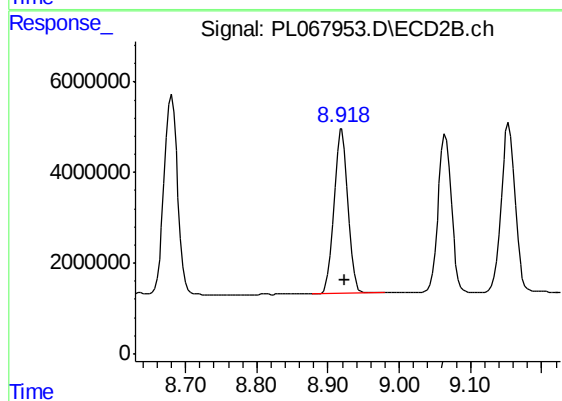
#13 Dielldrin

R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 58211348
Conc: 64.09 ng/ml



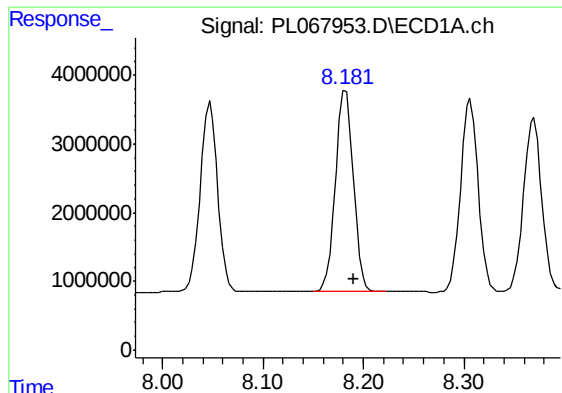
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.007 min
Response: 38879814
Conc: 59.30 ng/ml



#14 Endrin

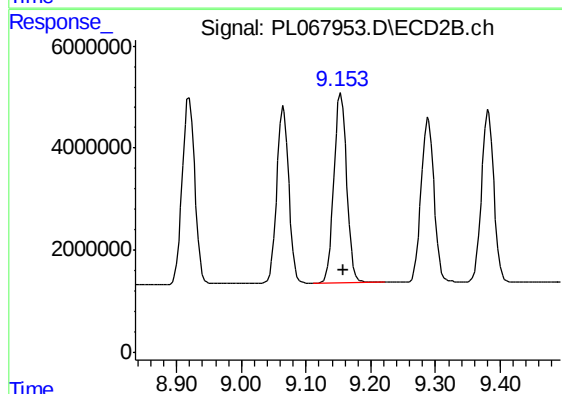
R.T.: 8.919 min
Delta R.T.: -0.004 min
Response: 49159212
Conc: 64.27 ng/ml



#15 Endosulfan II

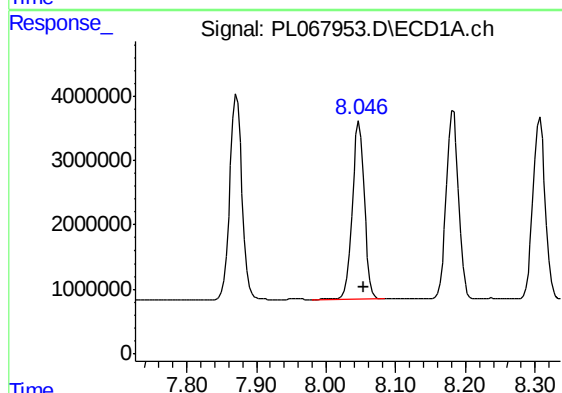
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 36109384
Conc: 58.63 ng/ml

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



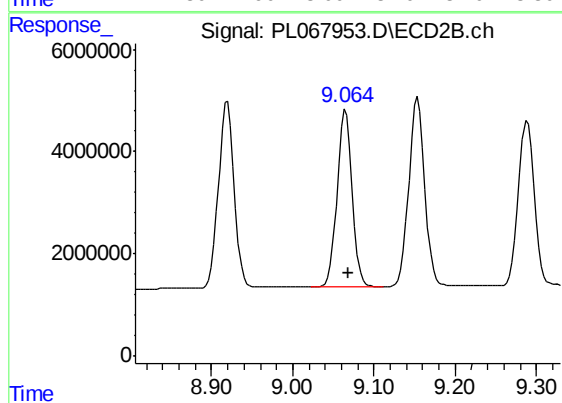
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 50663531
Conc: 63.54 ng/ml



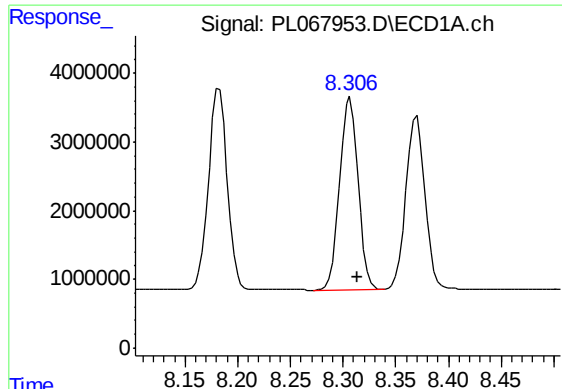
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 33253420
Conc: 57.21 ng/ml



#16 4,4'-DDD

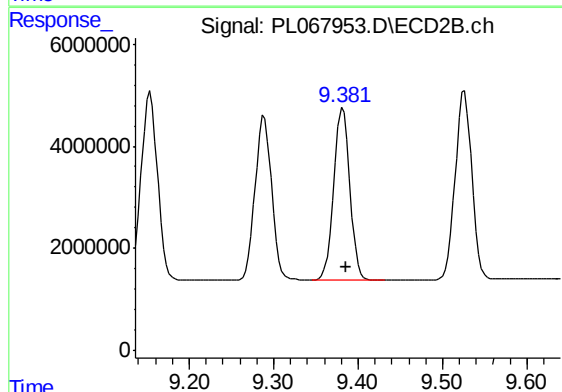
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 44923805
Conc: 63.17 ng/ml



#17 4,4'-DDT

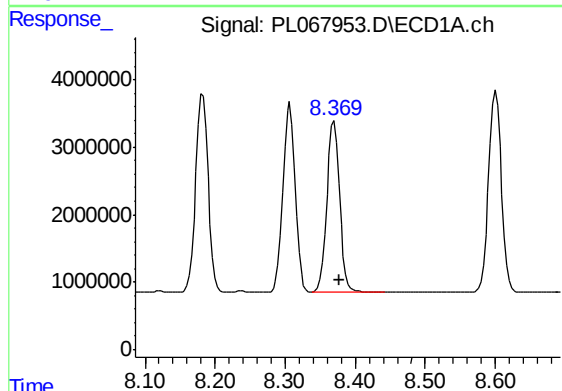
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 34296868
Conc: 58.94 ng/ml

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



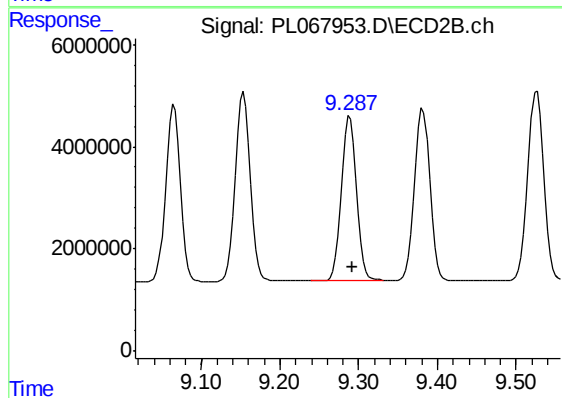
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 44526326
Conc: 60.73 ng/ml



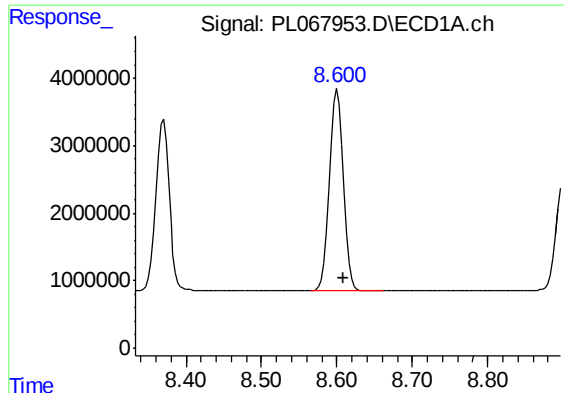
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 32126513
Conc: 63.46 ng/ml



#18 Endrin aldehyde

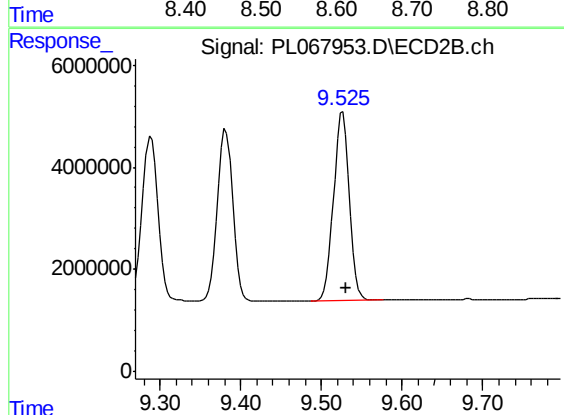
R.T.: 9.289 min
Delta R.T.: -0.004 min
Response: 43878482
Conc: 68.71 ng/ml



#19 Endosulfan Sulfate

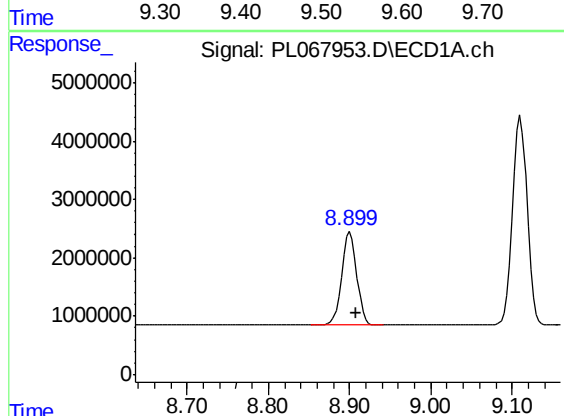
R.T.: 8.601 min
Delta R.T.: -0.007 min
Response: 37840206
Conc: 59.61 ng/ml

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



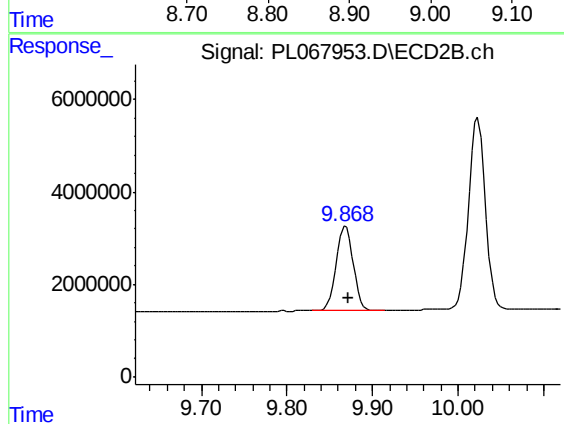
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 50418023
Conc: 63.48 ng/ml



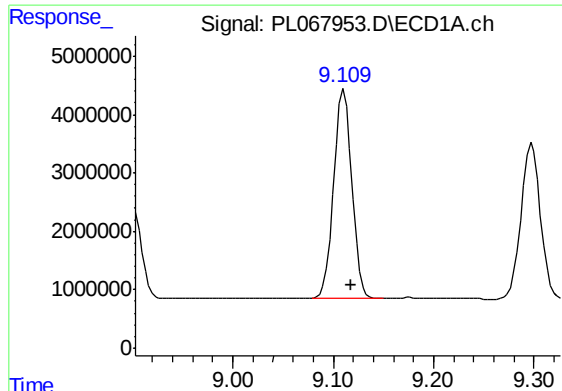
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 20699500
Conc: 58.23 ng/ml



#20 Methoxychlor

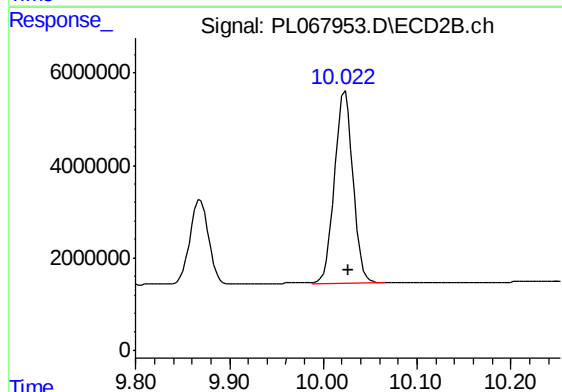
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 25340653
Conc: 65.18 ng/ml



#21 Endrin ketone

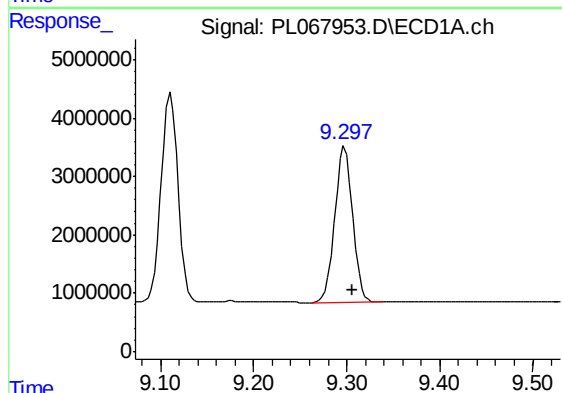
R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 44714371
Conc: 58.73 ng/ml

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



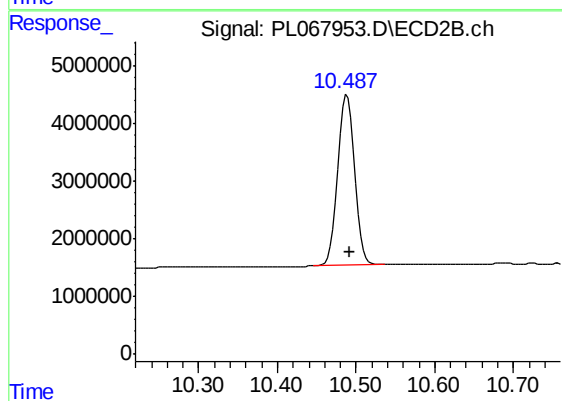
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.003 min
Response: 57325827
Conc: 63.25 ng/ml



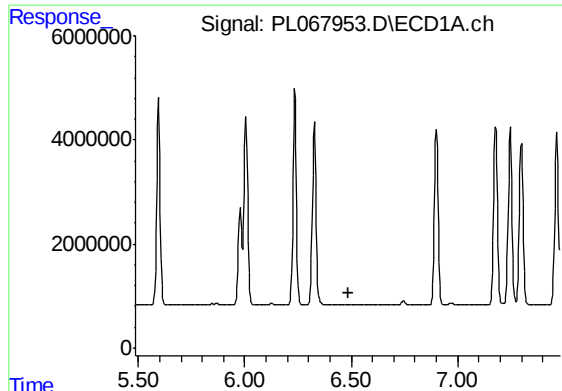
#22 Mirex

R.T.: 9.298 min
Delta R.T.: -0.007 min
Response: 35566755
Conc: 56.48 ng/ml



#22 Mirex

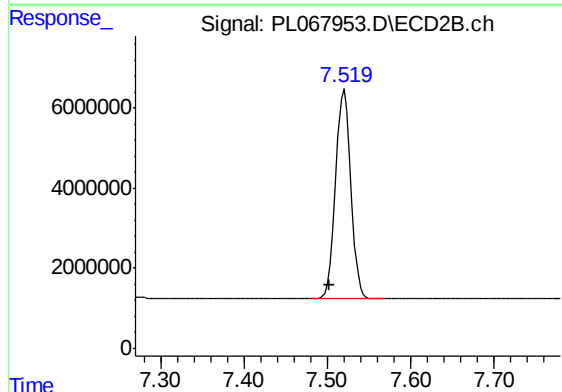
R.T.: 10.489 min
Delta R.T.: -0.004 min
Response: 45610704
Conc: 60.33 ng/ml



#24 Chlordane-2

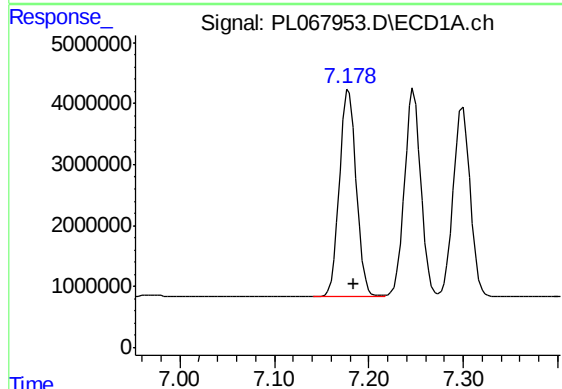
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

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



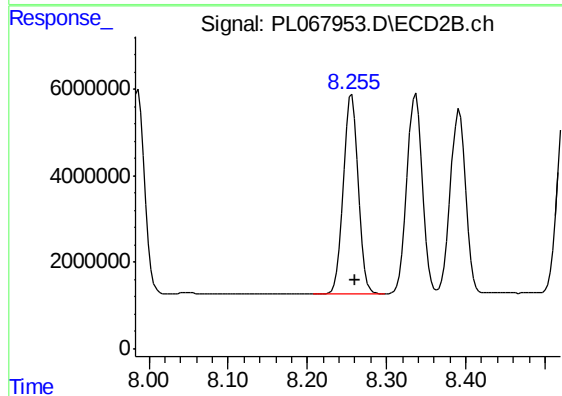
#24 Chlordane-2

R.T.: 7.520 min
Delta R.T.: 0.018 min
Response: 66545132
Conc: 1825.85 ng/ml



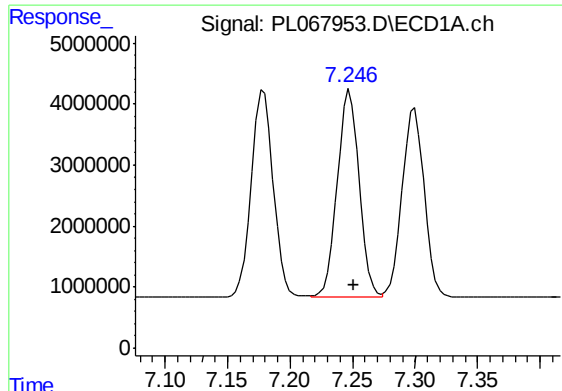
#25 Chlordane-3

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 41900459
Conc: 623.61 ng/ml



#25 Chlordane-3

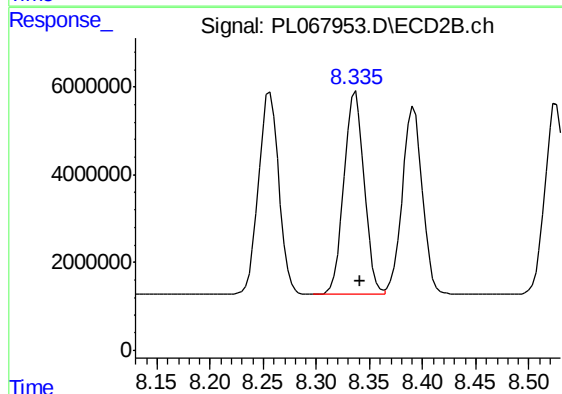
R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 61551234
Conc: 459.89 ng/ml



#26 Chlordane-4

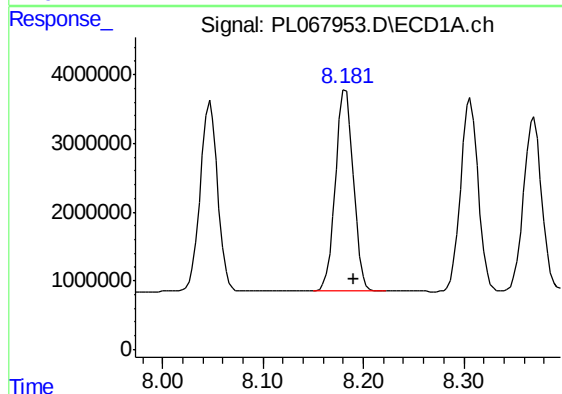
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 41435496
Conc: 567.00 ng/ml

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



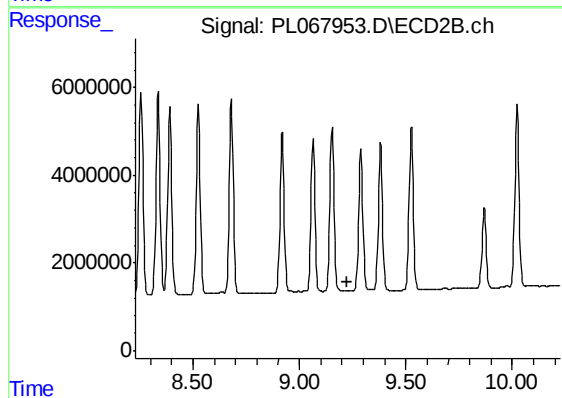
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 60710808
Conc: 374.53 ng/ml



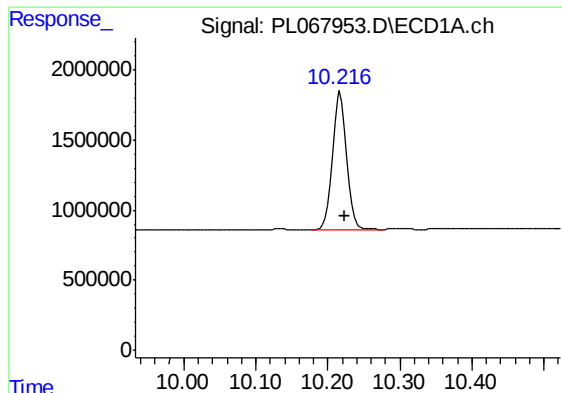
#27 Chlordane-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 36109384
Conc: 1650.41 ng/ml



#27 Chlordane-5

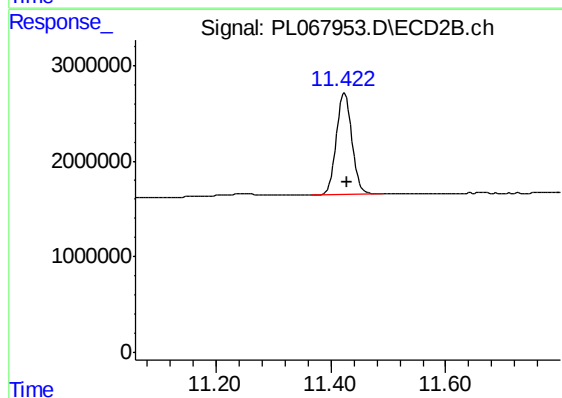
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 13456953
Conc: 18.99 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.005 min
Response: 19998961
Conc: 20.08 ng/ml