

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
 Data File : PL067961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2021 10:49
 Operator : AR\AJ
 Sample : M2919-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-01-B9-B9A-B10-B10AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 01:55:15 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...	4.481	5.524	11424075	18584737	20.779	19.714
28)	SA Decachlor...	10.220	11.423	12694844	16178432	17.913	16.242
Target Compounds							
2)	A alpha-BHC	5.180	6.105	46763804	71229873	63.581	57.607
3)	MA gamma-BHC...	5.600	6.500	44492850	66930121	59.369	56.770
4)	MA Heptachlor	6.010	7.148	44221614	59440389	58.626	53.299
5)	MB Aldrin	6.332	7.518	42499275	58419688	57.760	53.975
6)	B beta-BHC	5.983	6.756	20256161	37196876	56.612	68.501
7)	B delta-BHC	6.240	7.023	44724711	61910004	60.555	52.666
8)	B Heptachlor...	6.904	7.985	39886290	52217650	57.008	52.125
9)	A Endosulfan I	7.304	8.390	37649851	47238806	56.004	51.733
10)	B gamma-Chl...	7.183	8.255	41196289	52530312	56.822	52.028
11)	B alpha-Chl...	7.252	8.336	40729101	51844003	55.632	51.350
12)	B 4,4'-DDE	7.470	8.524	37773984	46474069	56.776	51.300
13)	MA Dieldrin	7.589	8.679	40162507	47171604	57.293	51.938
14)	MA Endrin	7.875	8.918	37239240	39328228	56.797	51.416
15)	B Endosulfa...	8.186	9.152	34417698	41695401	55.885	52.296
16)	A 4,4'-DDD	8.051	9.063	31325128	33328160	53.890	46.862
17)	MA 4,4'-DDT	8.311	9.381	32152926	32905486	55.257	44.882
18)	B Endrin al...	8.373	9.287	30518964	35060400	60.281	54.900
19)	B Endosulfa...	8.604	9.525	35529783	40066235	55.970	50.450
20)	A Methoxychlor	8.903	9.867	18714063	16868161	52.646	43.385
21)	B Endrin ke...	9.114	10.021	41456452	44468143	54.451	49.062
22)	Mirex	9.301	10.487	32981544	38726146	52.370	51.225
24)	Chlordane-2	0.000	7.518f	0	58419688	N.D.	1602.903 #
25)	Chlordane-3	7.183	8.255	41196289	52530312	613.126	392.492 #
26)	Chlordane-4	7.252	8.336	40729101	51844003	557.332	319.826 #
27)	Chlordane-5	8.186	0.000	34417698	0	1573.087	N.D. #

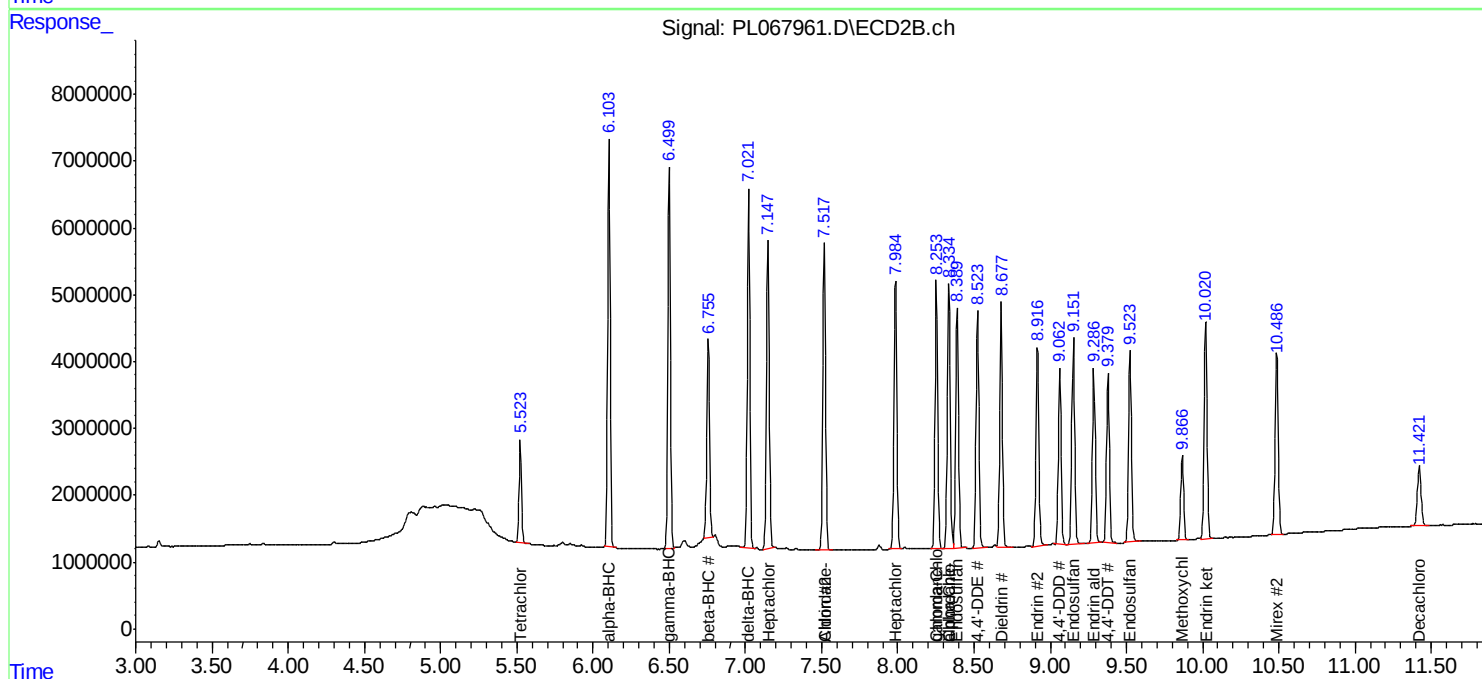
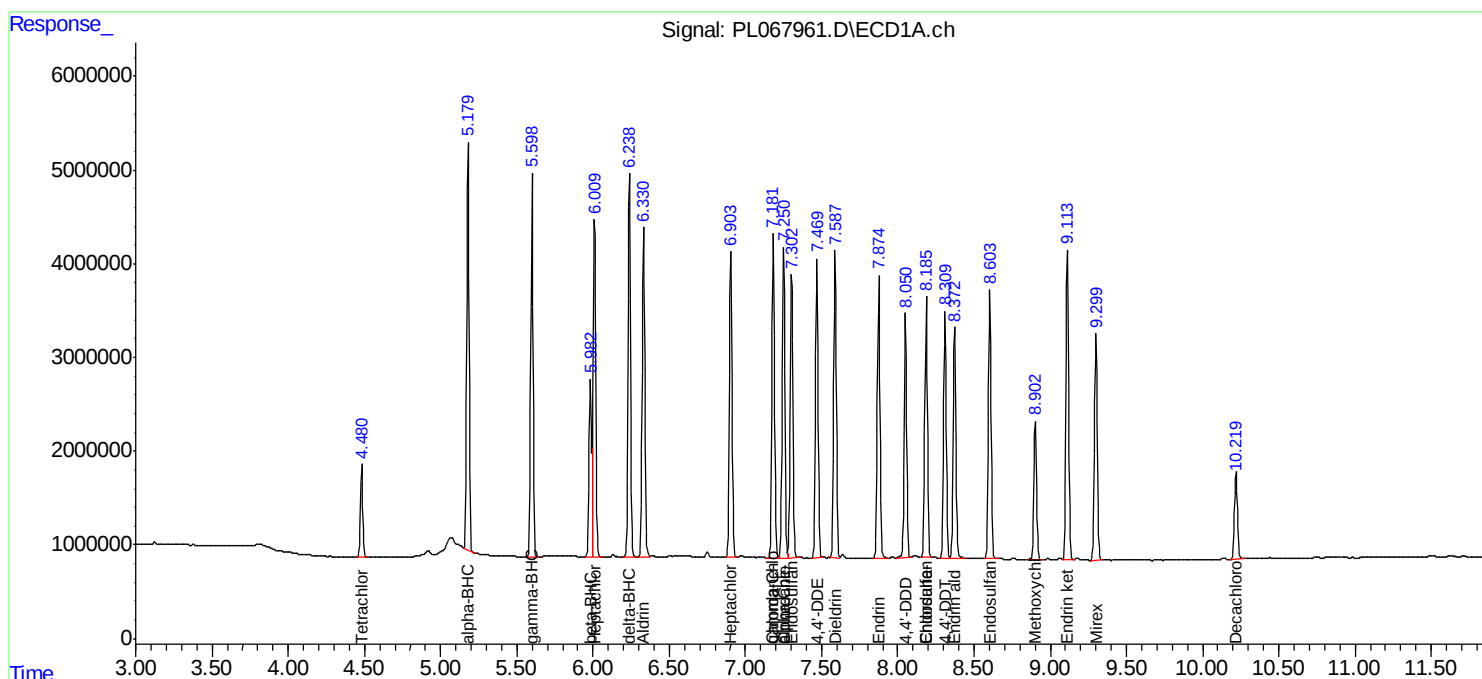
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

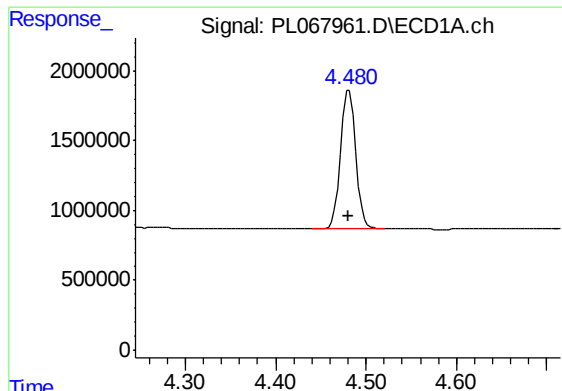
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
Data File : PL067961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2021 10:49
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Sample : M2919-01MS
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 01:55:15 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

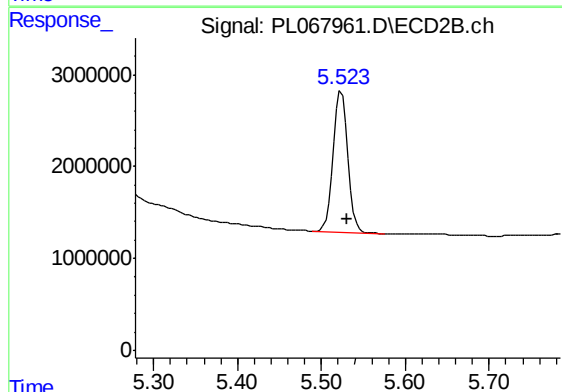




#1 Tetrachloro-m-xylene

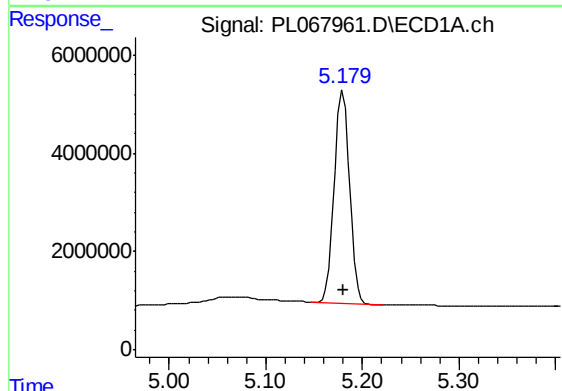
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 11424075
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMS



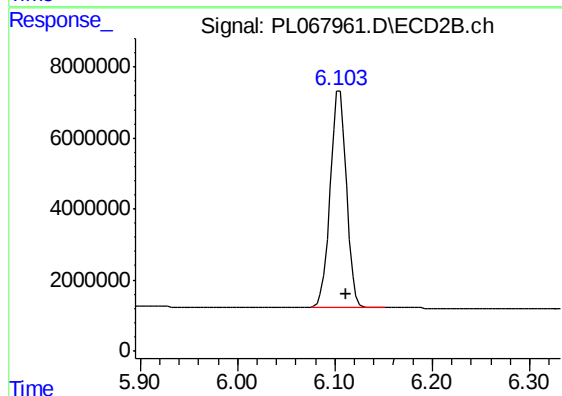
#1 Tetrachloro-m-xylene

R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 18584737
Conc: 19.71 ng/ml



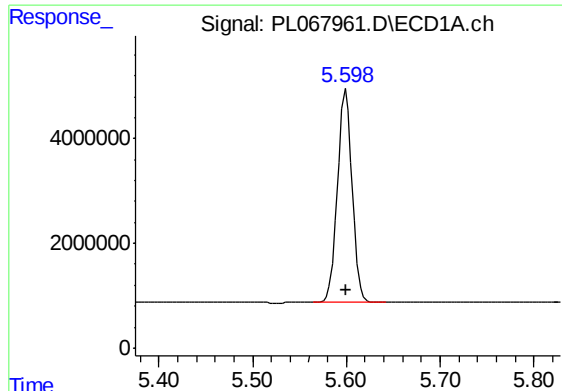
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 46763804
Conc: 63.58 ng/ml



#2 alpha-BHC

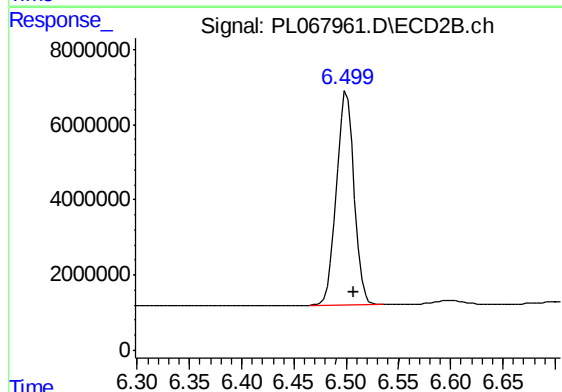
R.T.: 6.105 min
Delta R.T.: -0.007 min
Response: 71229873
Conc: 57.61 ng/ml



#3 gamma-BHC (Lindane)

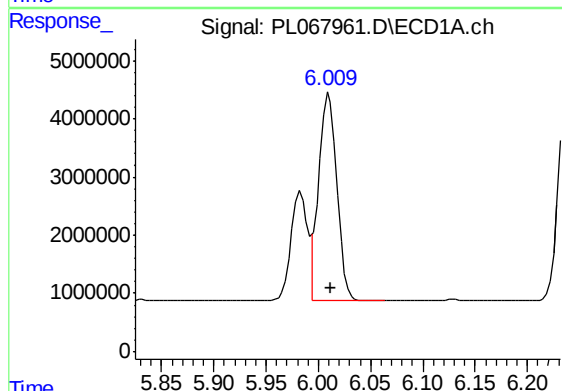
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 44492850
Conc: 59.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMS



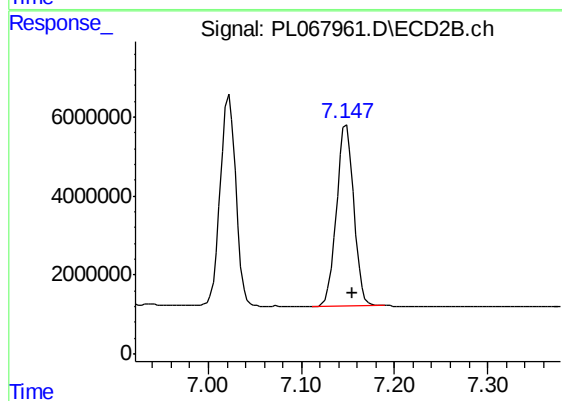
#3 gamma-BHC (Lindane)

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 66930121
Conc: 56.77 ng/ml



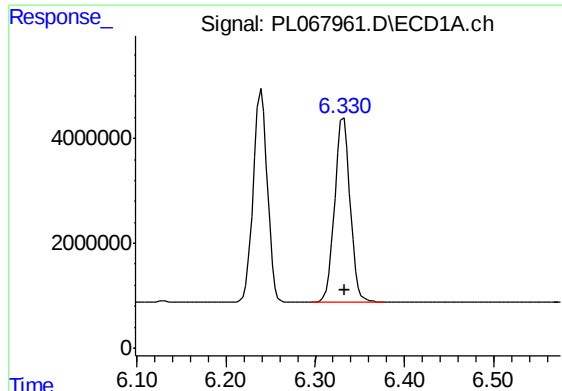
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 44221614
Conc: 58.63 ng/ml



#4 Heptachlor

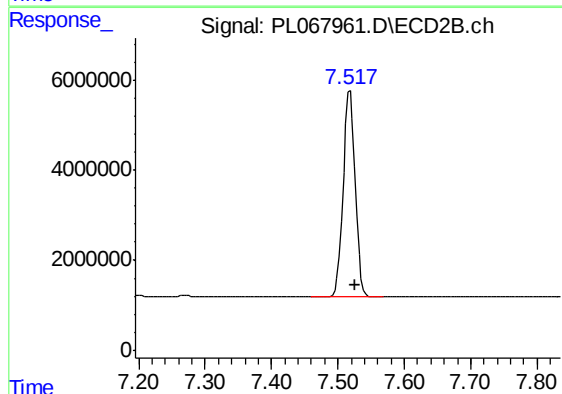
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 59440389
Conc: 53.30 ng/ml



#5 Aldrin

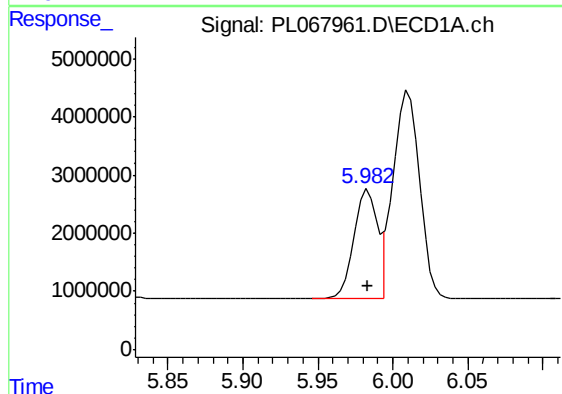
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 42499275
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMS



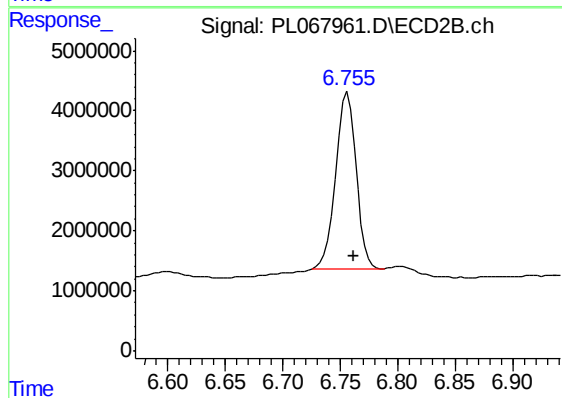
#5 Aldrin

R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 58419688
Conc: 53.97 ng/ml



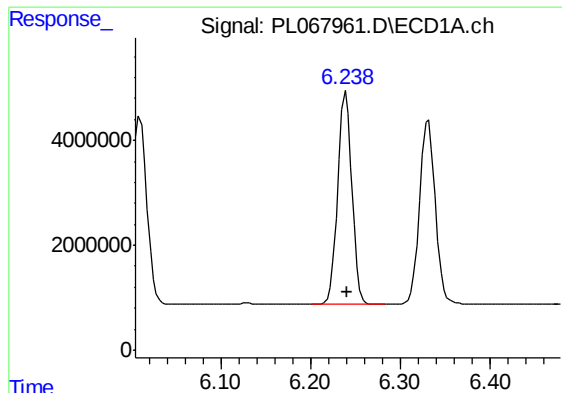
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 20256161
Conc: 56.61 ng/ml



#6 beta-BHC

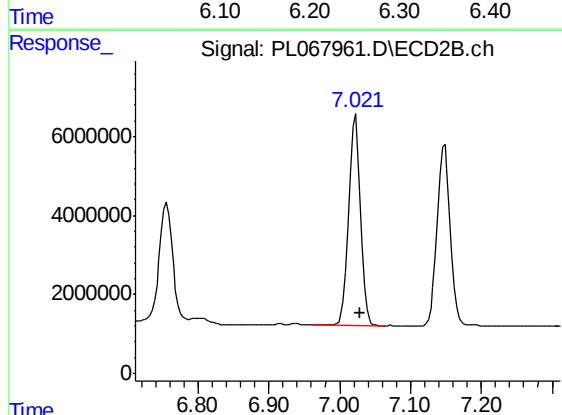
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 37196876
Conc: 68.50 ng/ml



#7 delta-BHC

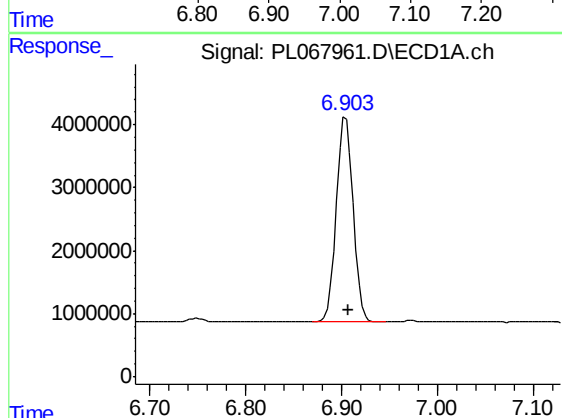
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 44724711
Conc: 60.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMS



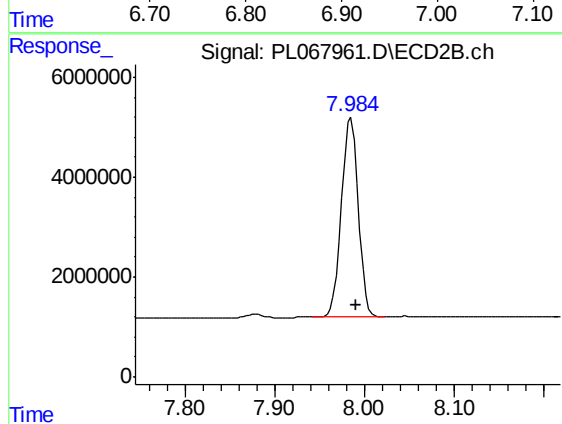
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: -0.006 min
Response: 61910004
Conc: 52.67 ng/ml



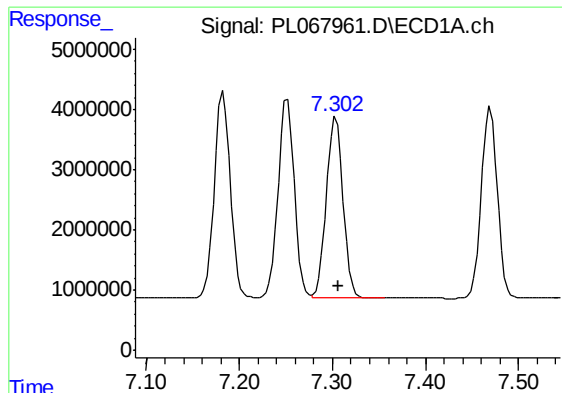
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 39886290
Conc: 57.01 ng/ml



#8 Heptachlor epoxide

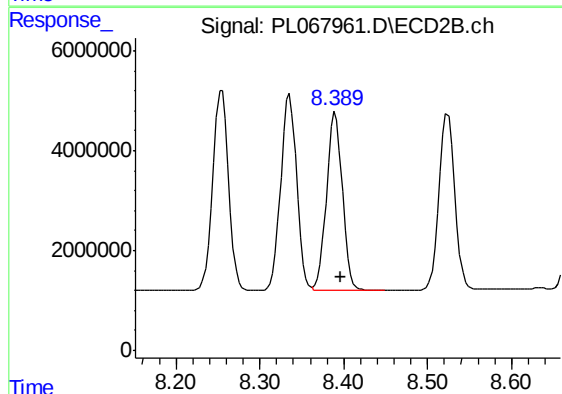
R.T.: 7.985 min
Delta R.T.: -0.006 min
Response: 52217650
Conc: 52.13 ng/ml



#9 Endosulfan I

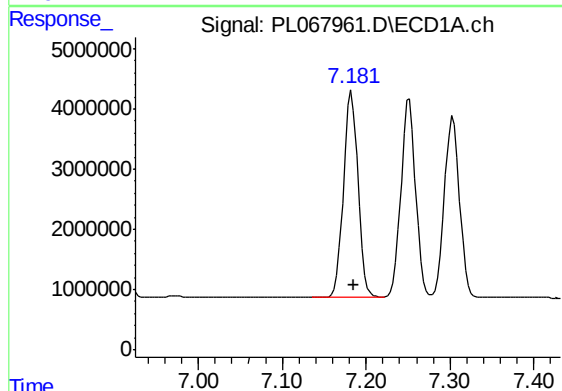
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 37649851
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMS



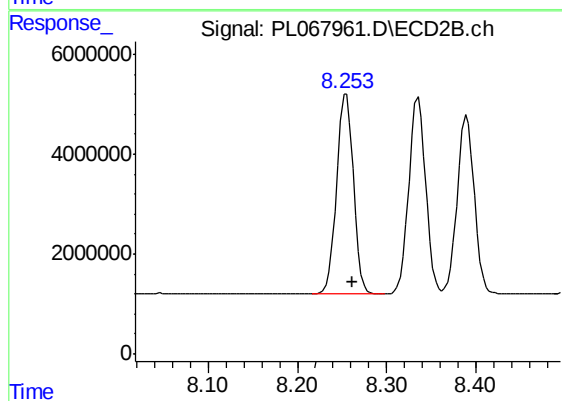
#9 Endosulfan I

R.T.: 8.390 min
Delta R.T.: -0.006 min
Response: 47238806
Conc: 51.73 ng/ml



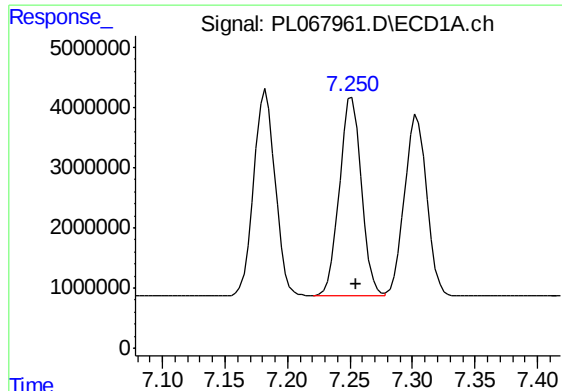
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 41196289
Conc: 56.82 ng/ml



#10 gamma-Chlordane

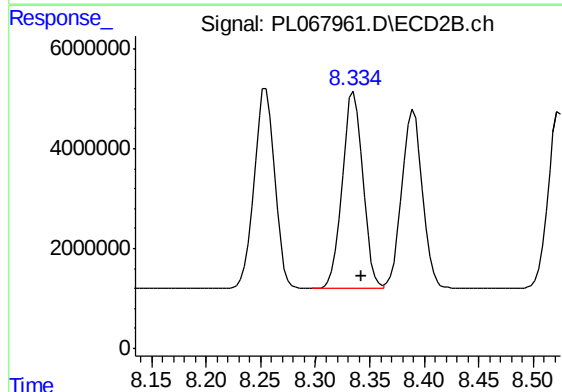
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 52530312
Conc: 52.03 ng/ml



#11 alpha-Chlordane

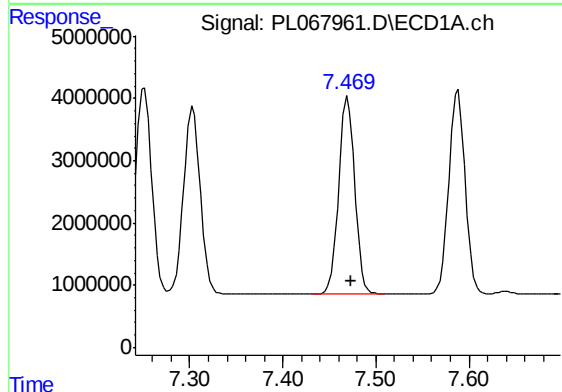
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 40729101
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMS



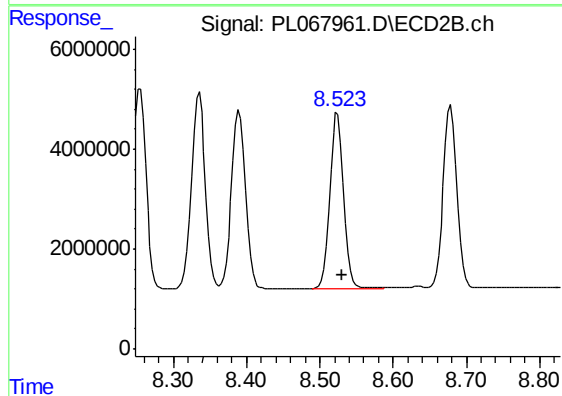
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 51844003
Conc: 51.35 ng/ml



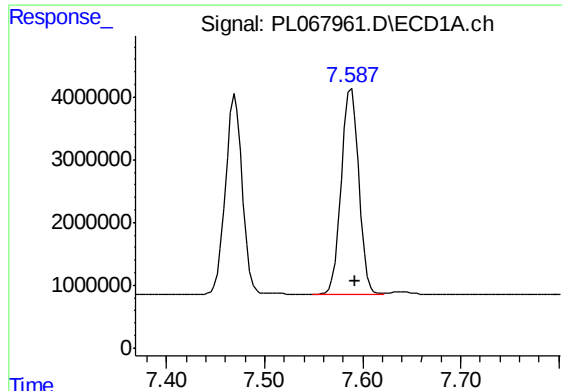
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 37773984
Conc: 56.78 ng/ml



#12 4,4'-DDE

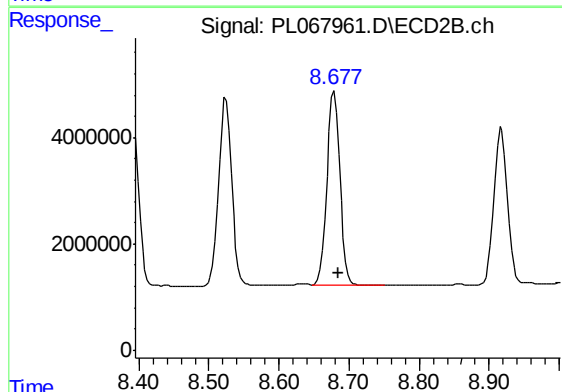
R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 46474069
Conc: 51.30 ng/ml



#13 Dielddrin

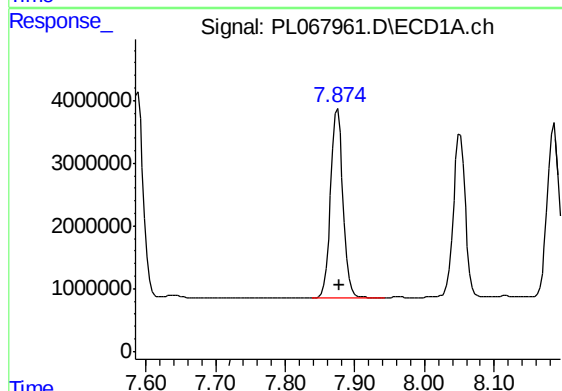
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 40162507
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMS



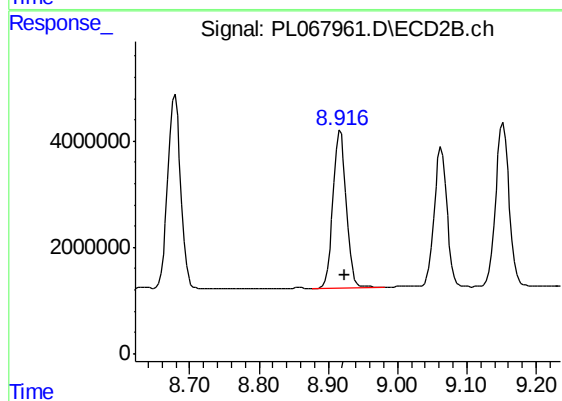
#13 Dielddrin

R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 47171604
Conc: 51.94 ng/ml



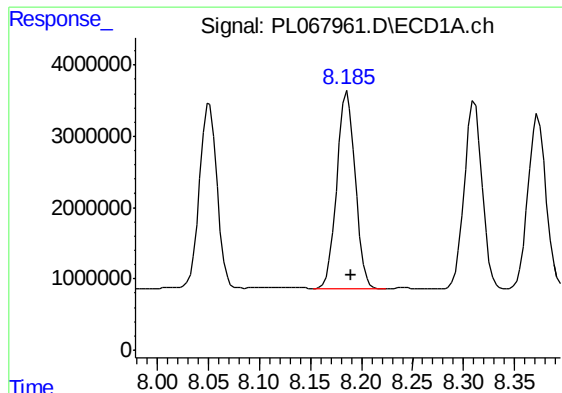
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 37239240
Conc: 56.80 ng/ml



#14 Endrin

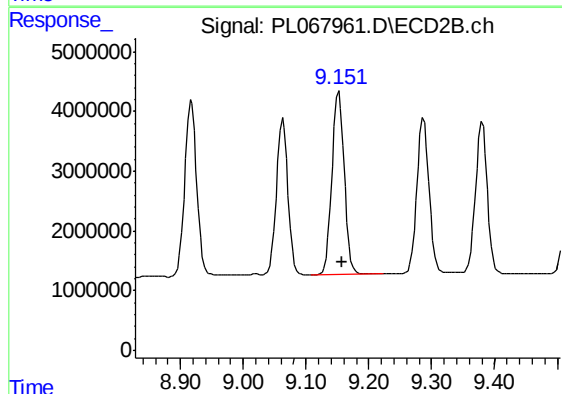
R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 39328228
Conc: 51.42 ng/ml



#15 Endosulfan II

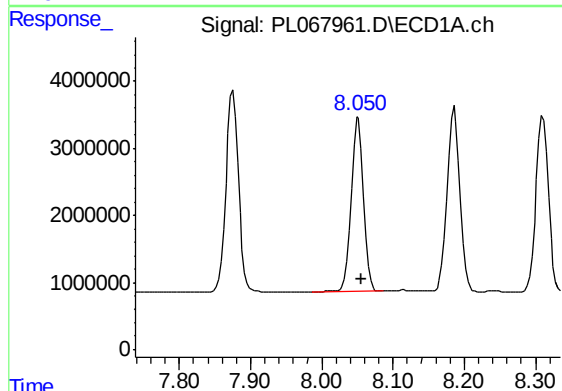
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 34417698
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMS



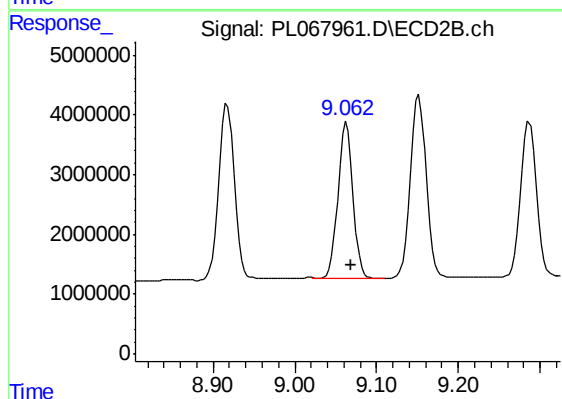
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 41695401
Conc: 52.30 ng/ml



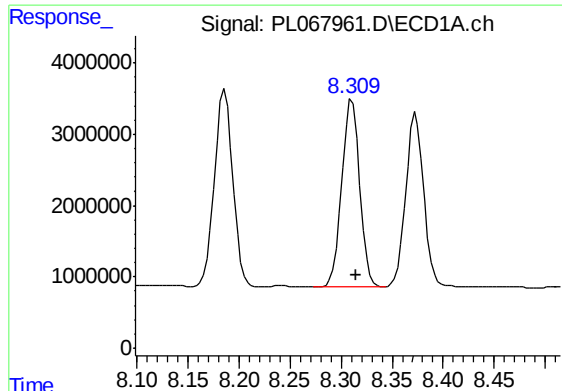
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 31325128
Conc: 53.89 ng/ml



#16 4,4'-DDD

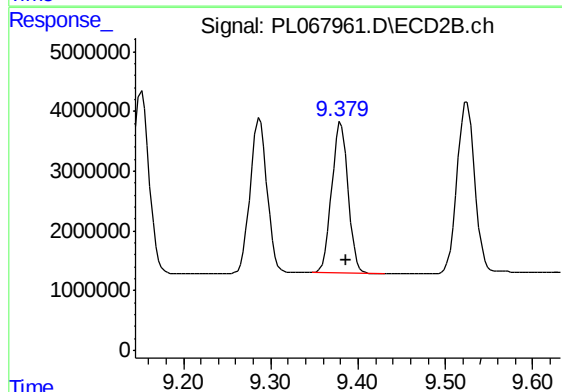
R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 33328160
Conc: 46.86 ng/ml



#17 4,4'-DDT

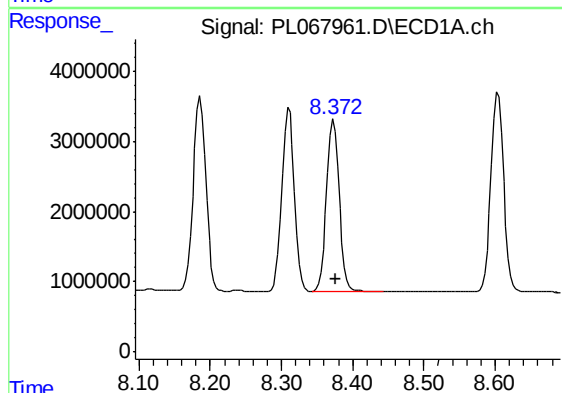
R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 32152926
Conc: 55.26 ng/ml

Instrument :
ECD_L
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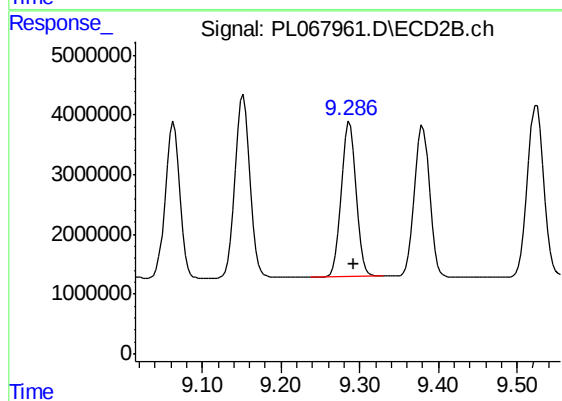
#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.005 min
Response: 32905486
Conc: 44.88 ng/ml



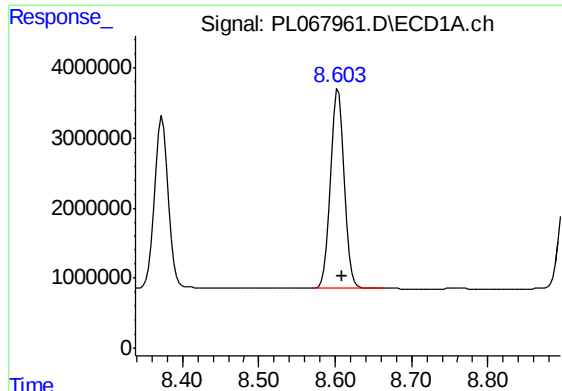
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 30518964
Conc: 60.28 ng/ml



#18 Endrin aldehyde

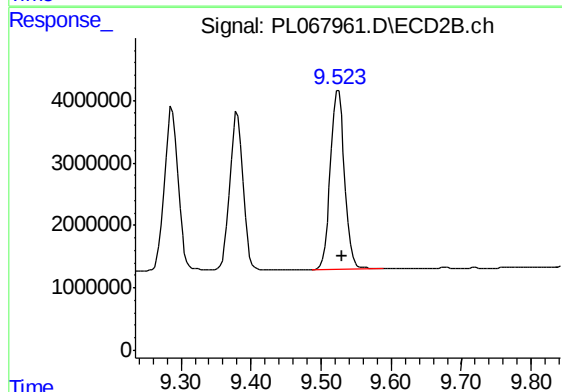
R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 35060400
Conc: 54.90 ng/ml



#19 Endosulfan Sulfate

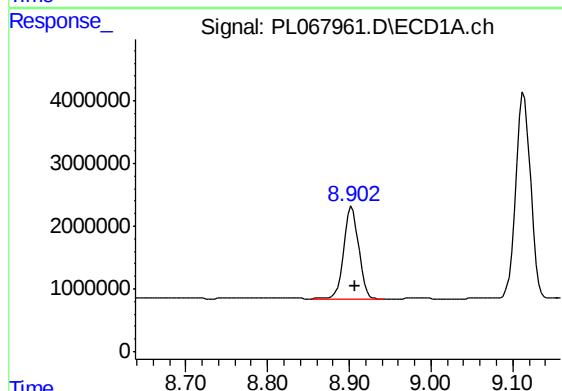
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 35529783
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMS



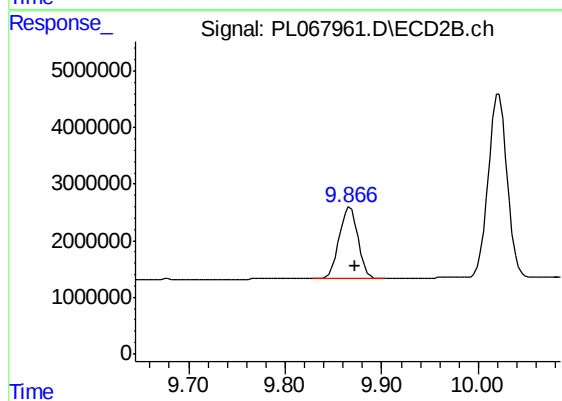
#19 Endosulfan Sulfate

R.T.: 9.525 min
Delta R.T.: -0.006 min
Response: 40066235
Conc: 50.45 ng/ml



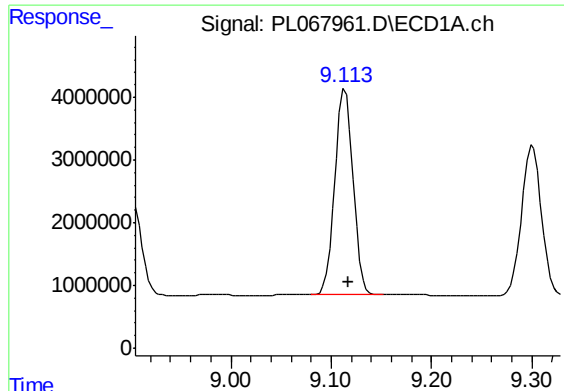
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 18714063
Conc: 52.65 ng/ml



#20 Methoxychlor

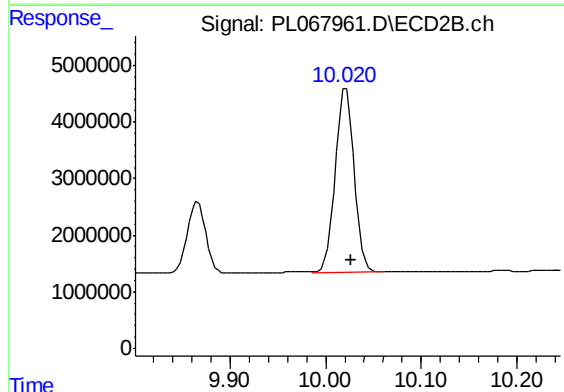
R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 16868161
Conc: 43.38 ng/ml



#21 Endrin ketone

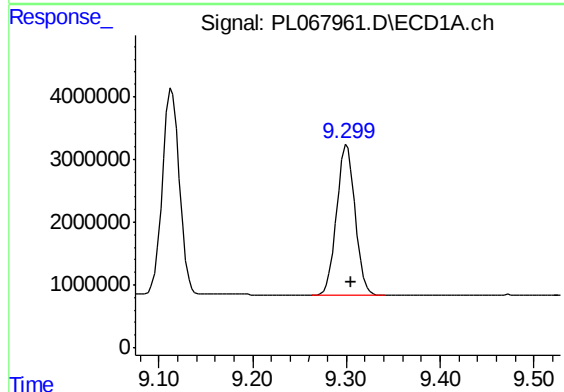
R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 41456452
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMS



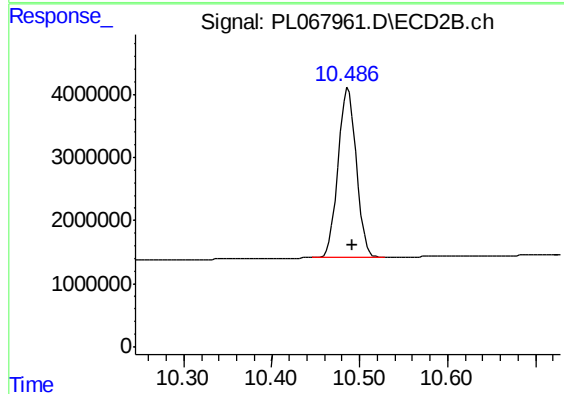
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.005 min
Response: 44468143
Conc: 49.06 ng/ml



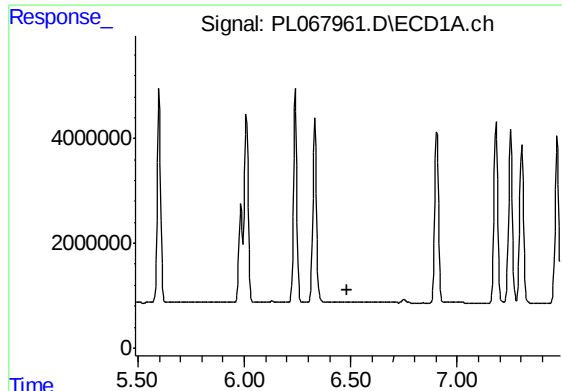
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 32981544
Conc: 52.37 ng/ml



#22 Mirex

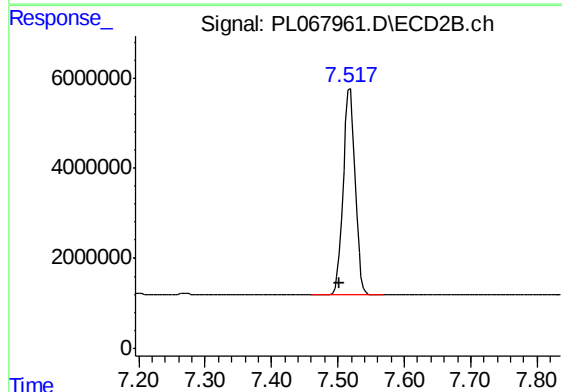
R.T.: 10.487 min
Delta R.T.: -0.005 min
Response: 38726146
Conc: 51.23 ng/ml



#24 Chlordane-2

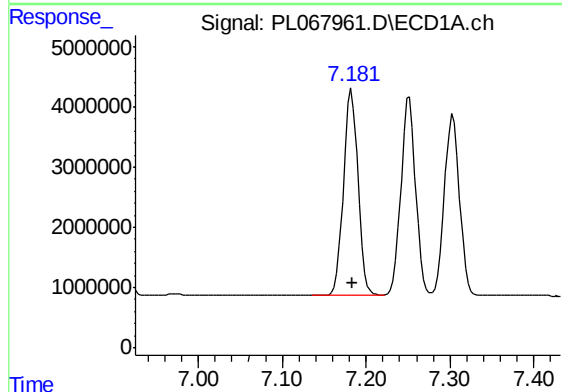
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMS



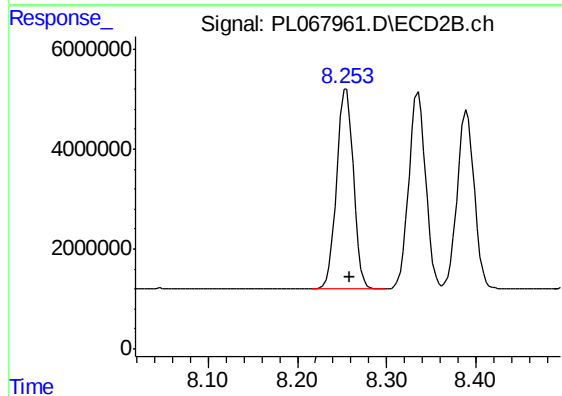
#24 Chlordane-2

R.T.: 7.518 min
Delta R.T.: 0.016 min
Response: 58419688
Conc: 1602.90 ng/ml



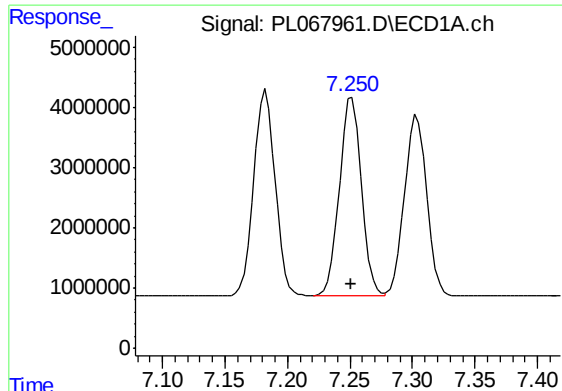
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 41196289
Conc: 613.13 ng/ml



#25 Chlordane-3

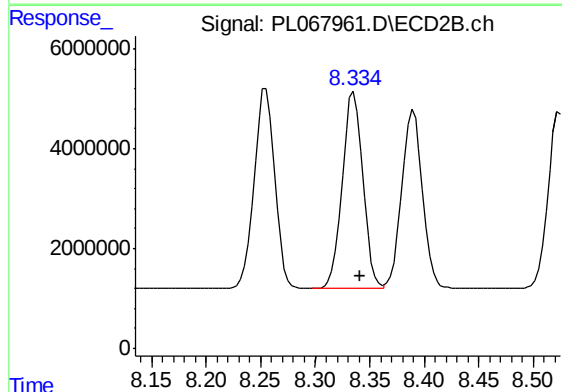
R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 52530312
Conc: 392.49 ng/ml



#26 Chlordane-4

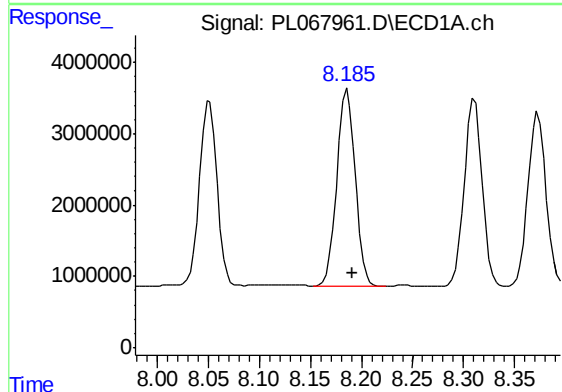
R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 40729101
Conc: 557.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMS



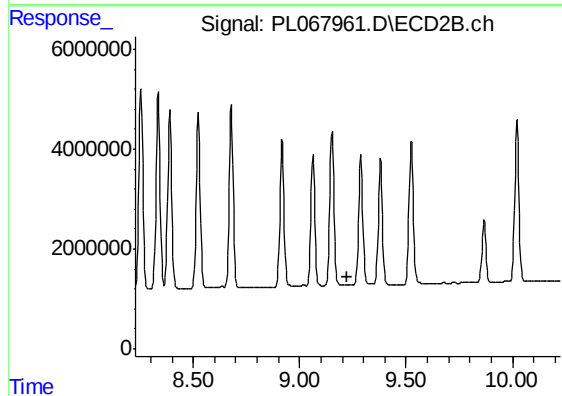
#26 Chlordane-4

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 51844003
Conc: 319.83 ng/ml



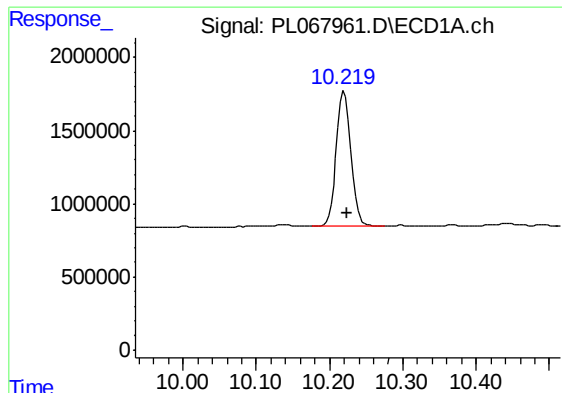
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 34417698
Conc: 1573.09 ng/ml



#27 Chlordane-5

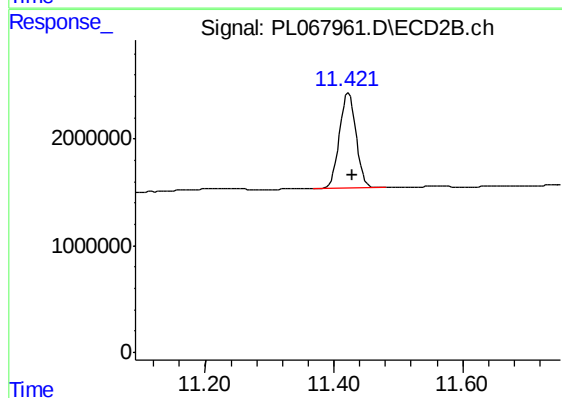
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 12694844
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B9-B9A-B10-B10AMS



#28 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.006 min
Response: 16178432
Conc: 16.24 ng/ml