

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL075987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 18:14
 Operator : AR\AJ
 Sample : N3450-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:46:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 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...	5.641	4.633	13139783	32759056	17.373	17.272
28)	SA Decachlor...	11.633	10.374	11423407	26059287	18.154	16.967
Target Compounds							
2)	A alpha-BHC	6.225	5.334	47956846	118.1E6	48.551	48.320
3)	MA gamma-BHC...	6.623	5.755	44966749	110.3E6	48.572	47.718
4)	MA Heptachlor	7.277	6.162	43240370	103.8E6	47.137	45.761
5)	MB Aldrin	7.651	6.485	41334721	101.4E6	49.796	49.110
6)	B beta-BHC	6.875	6.134	20555934	47330957	46.935	45.374
7)	B delta-BHC	7.145	6.394	39601738	107.9E6	50.719	47.754
8)	B Heptachlo...	8.118	7.059	38758481	90882775	48.678	47.374
9)	A Endosulfan I	8.527	7.461	34371630	82747842	47.548	47.128
10)	B gamma-Chl...	8.389	7.335	38359453	93835371	49.352	48.815
11)	B alpha-Chl...	8.470	7.405	37989082	91516128	48.919	47.814
12)	B 4,4'-DDE	8.656	7.616	33345108	81636684	49.334	48.097
13)	MA Dieldrin	8.817	7.746	36389028	87137479	49.566	48.424
14)	MA Endrin	9.058	8.036	30846897	77294732	49.474	50.862
15)	B Endosulfa...	9.292	8.346	31045373	73411630	48.932	48.569
16)	A 4,4'-DDD	9.198	8.201	27788322	66108873	49.007	47.663
17)	MA 4,4'-DDT	9.517	8.460	28309640	67034438	46.374	45.324
18)	B Endrin al...	9.427	8.534	25440371	58042930	49.253	48.620
19)	B Endosulfa...	9.665	8.764	30628314	71747839	47.776	46.764
20)	A Methoxychlor	10.003	9.052	15936182	37905969	46.460	44.513
21)	B Endrin ke...	10.166	9.282	33832171	76903306	46.939	46.548
22)	Mirex	10.639	9.468	25570184	61447064	47.541	45.918
23)	Chlordane-1	0.000	5.951	0	272972	N.D.	4.876 #
24)	Chlordane-2	7.651f	6.635	41334721	502395	1362.599	7.225 #
25)	Chlordane-3	8.389	7.335	38359453	93835371	377.219	532.057 #
26)	Chlordane-4	8.470	7.405	37989082	91516128	305.135	485.447 #
27)	Chlordane-5	0.000	8.114	0	335572	N.D.	7.334 #

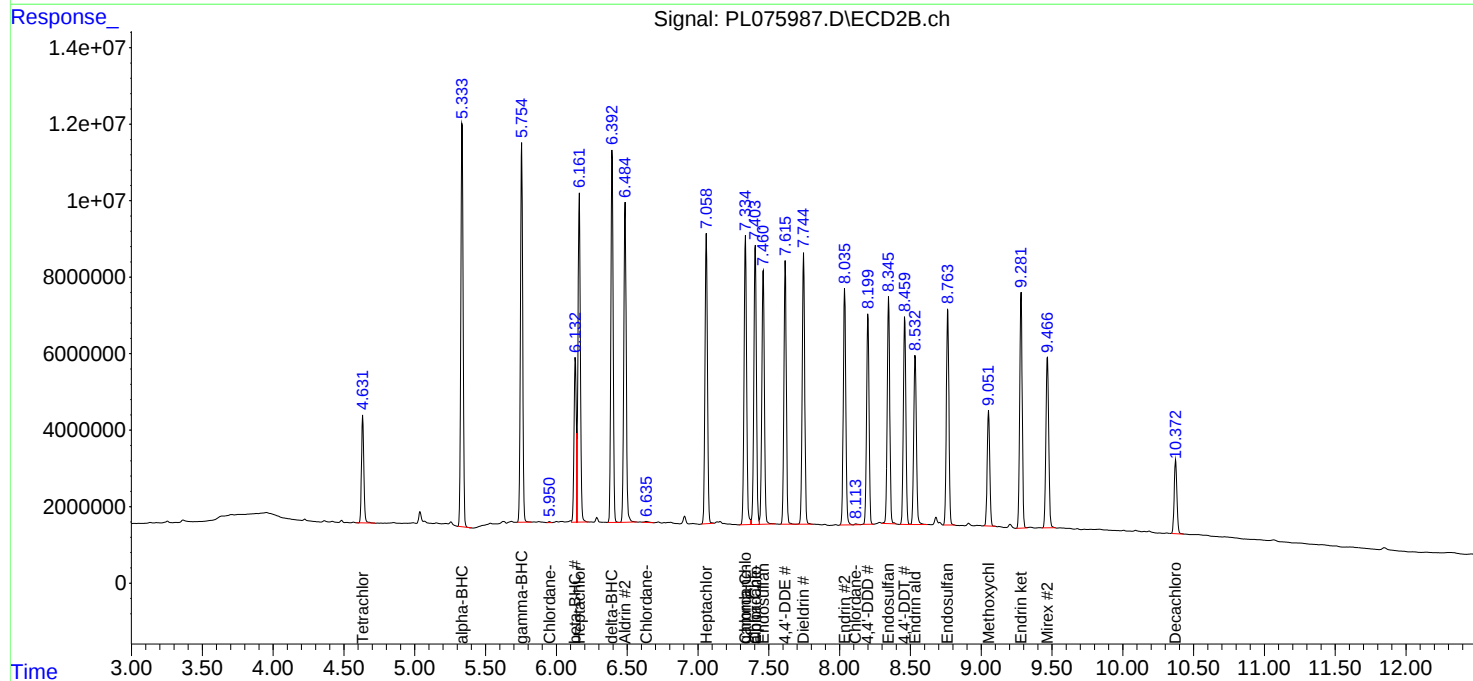
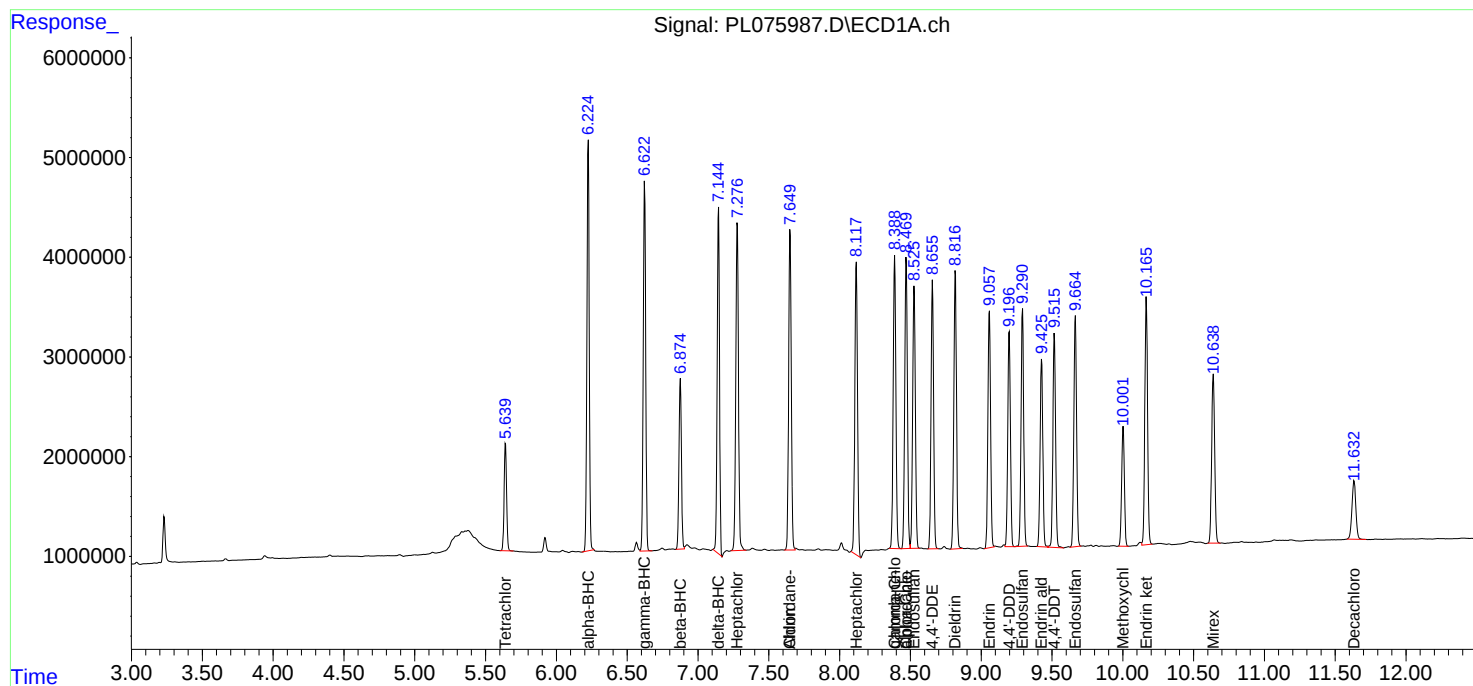
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

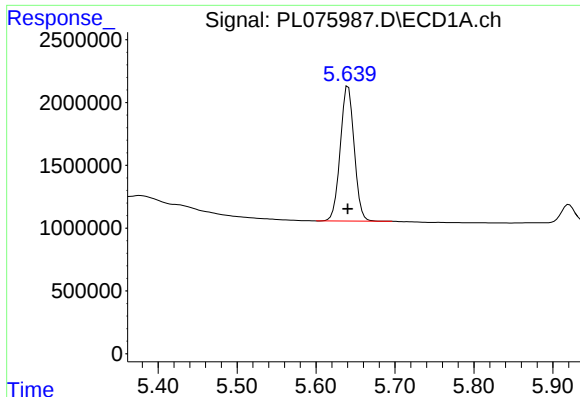
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
Data File : PL075987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 18:14
Operator : AR\AJ
Sample : N3450-04MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:46:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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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

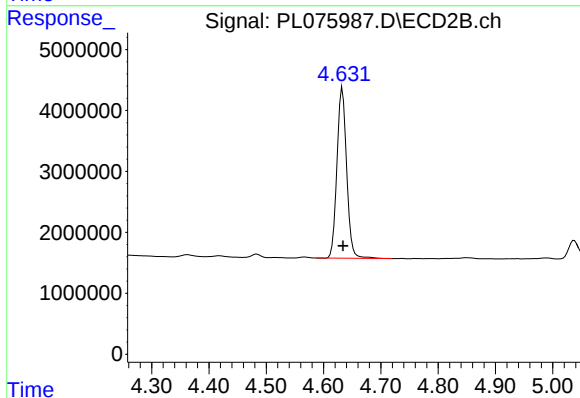




#1 Tetrachloro-m-xylene

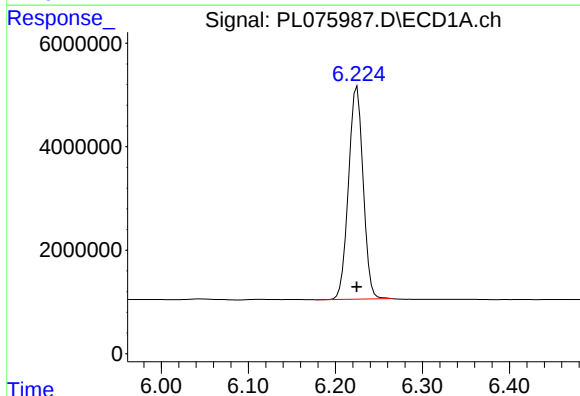
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 13139783
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



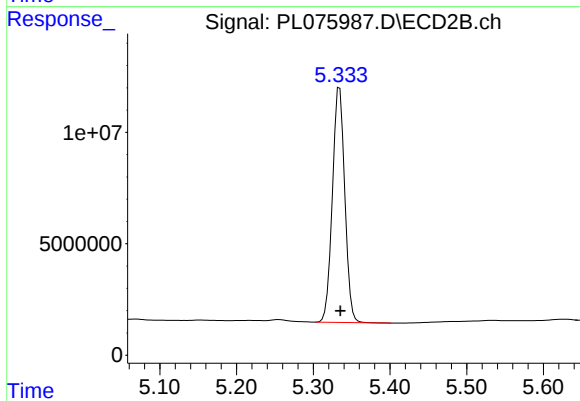
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 32759056
Conc: 17.27 ng/ml



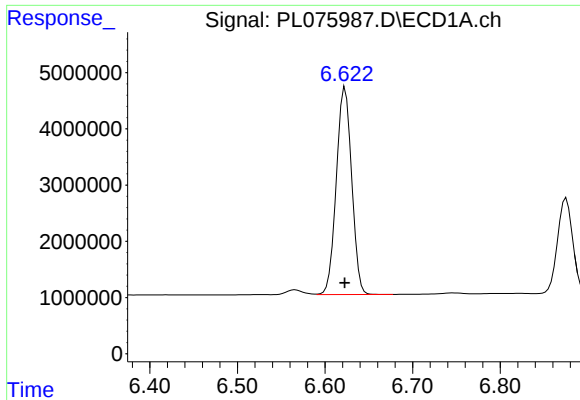
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 47956846
Conc: 48.55 ng/ml



#2 alpha-BHC

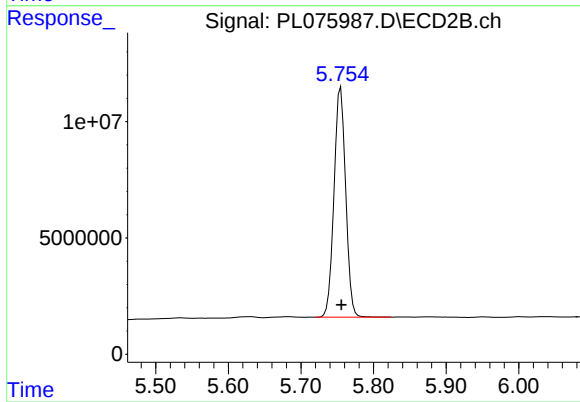
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 118106361
Conc: 48.32 ng/ml



#3 gamma-BHC (Lindane)

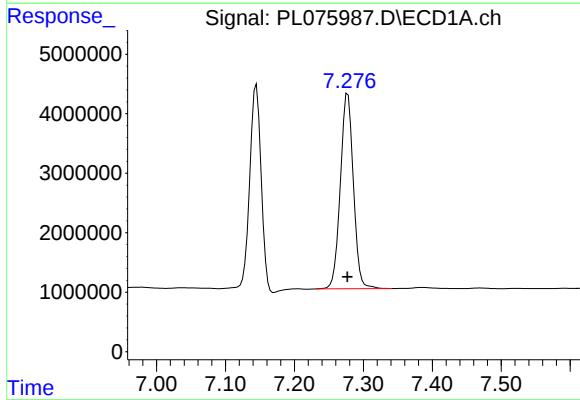
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 44966749
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



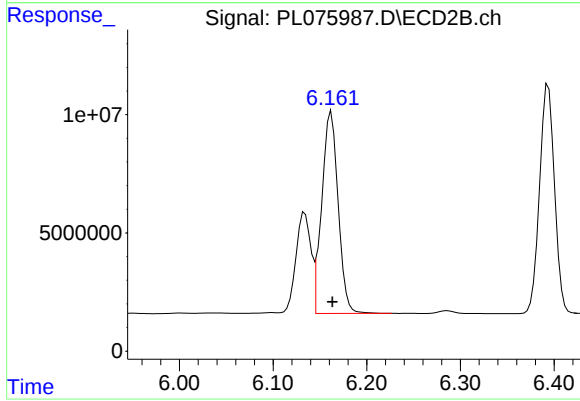
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 110316269
Conc: 47.72 ng/ml



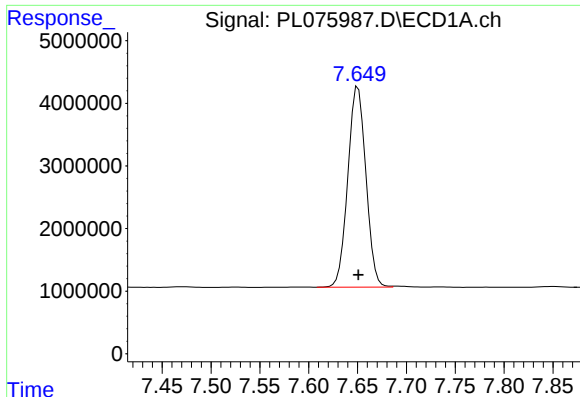
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 43240370
Conc: 47.14 ng/ml



#4 Heptachlor

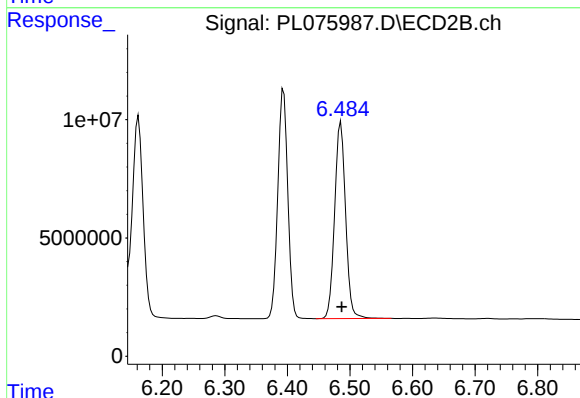
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 103820343
Conc: 45.76 ng/ml



#5 Aldrin

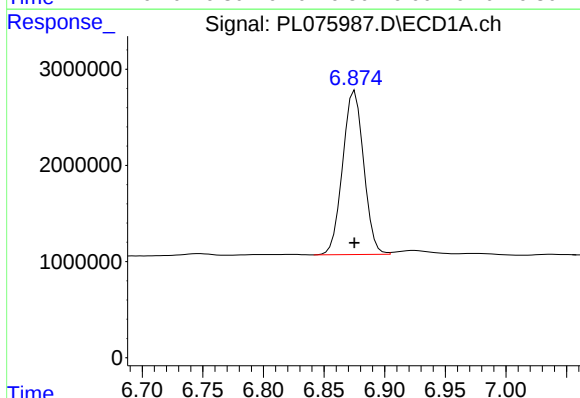
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 41334721
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



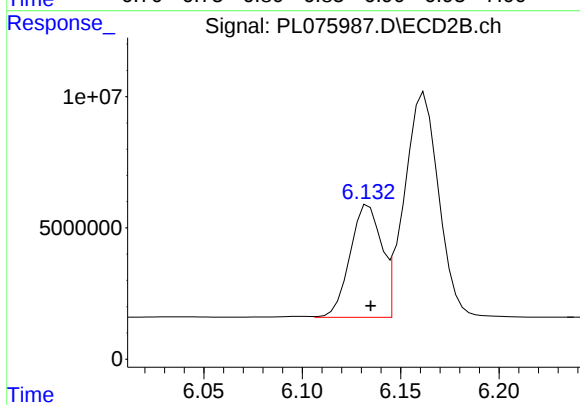
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 101390203
Conc: 49.11 ng/ml



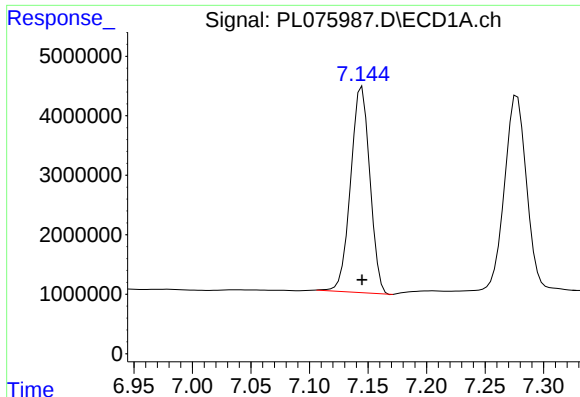
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 20555934
Conc: 46.93 ng/ml



#6 beta-BHC

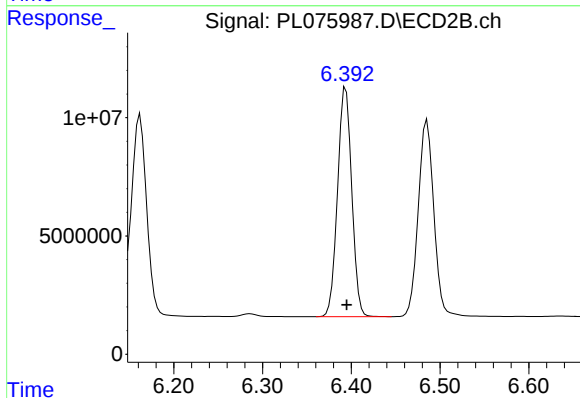
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 47330957
Conc: 45.37 ng/ml



#7 delta-BHC

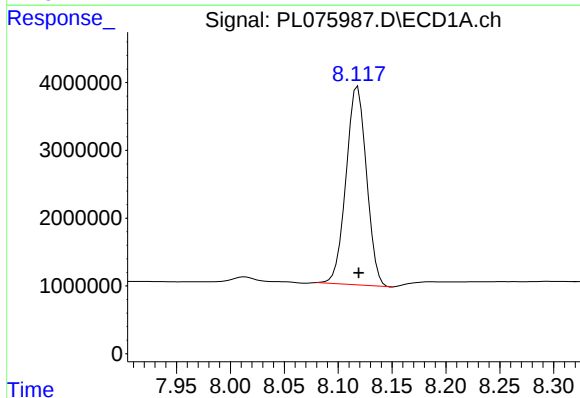
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 39601738
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



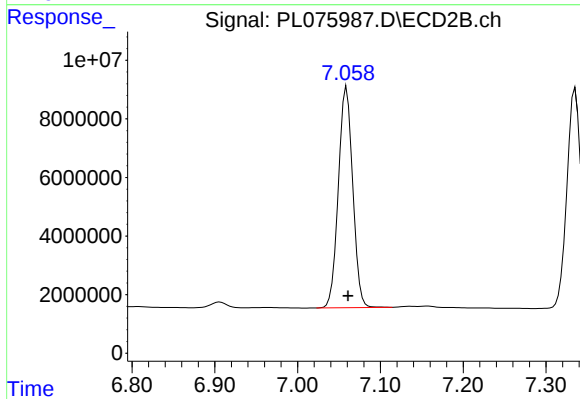
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 107870555
Conc: 47.75 ng/ml



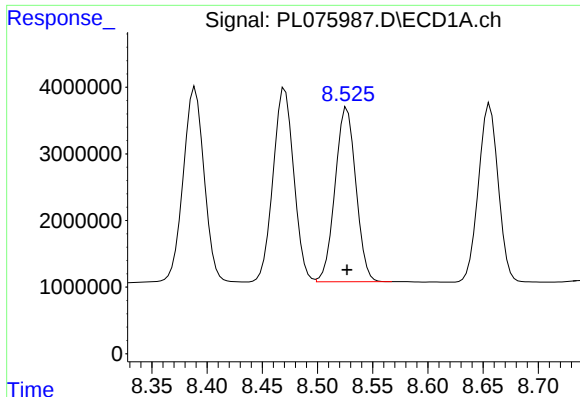
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 38758481
Conc: 48.68 ng/ml



#8 Heptachlor epoxide

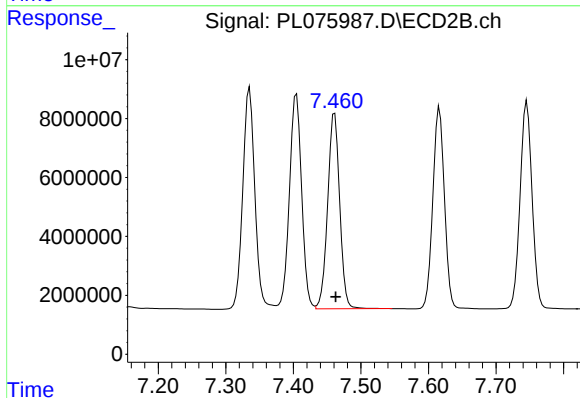
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 90882775
Conc: 47.37 ng/ml



#9 Endosulfan I

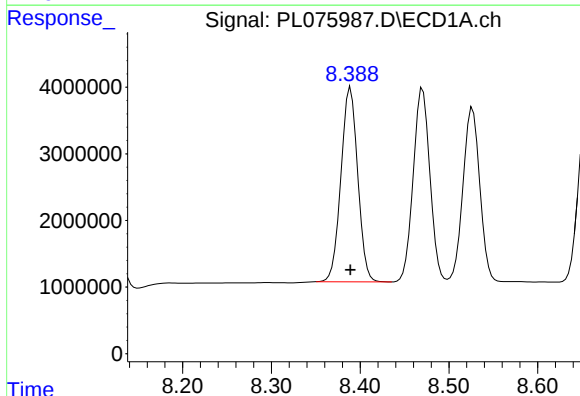
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 34371630
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



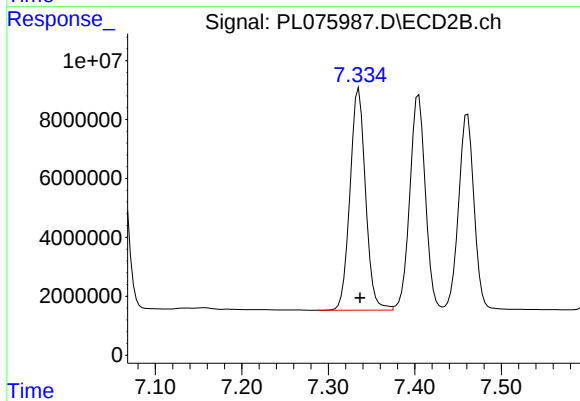
#9 Endosulfan I

R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 82747842
Conc: 47.13 ng/ml



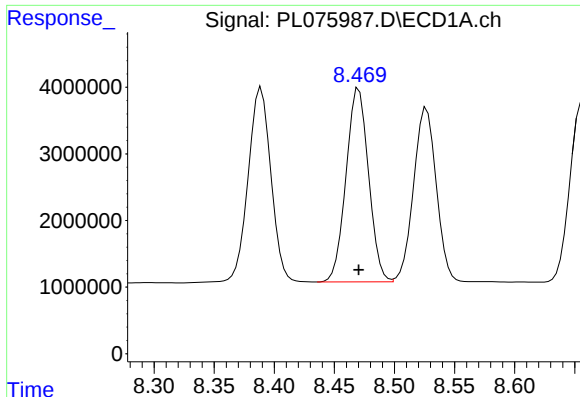
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 38359453
Conc: 49.35 ng/ml



#10 gamma-Chlordane

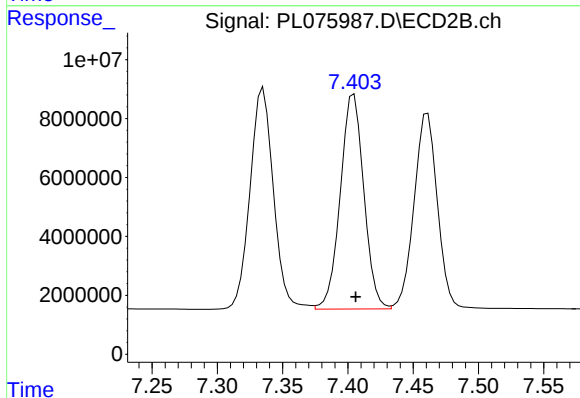
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 93835371
Conc: 48.81 ng/ml



#11 alpha-Chlordane

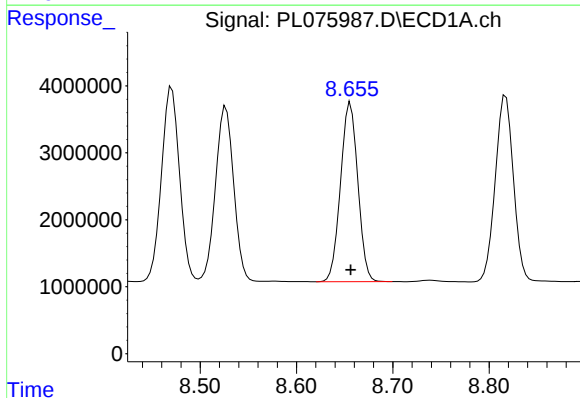
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 37989082
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



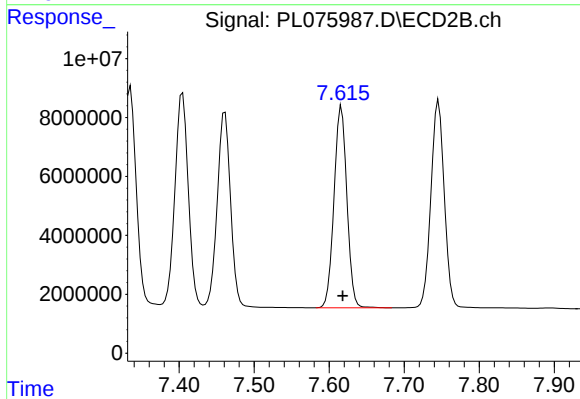
#11 alpha-Chlordane

R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 91516128
Conc: 47.81 ng/ml



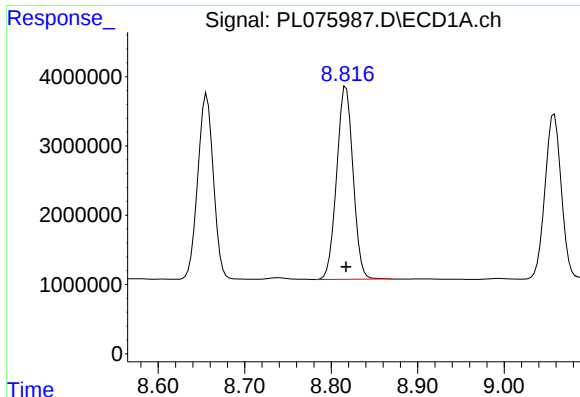
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 33345108
Conc: 49.33 ng/ml



#12 4,4'-DDE

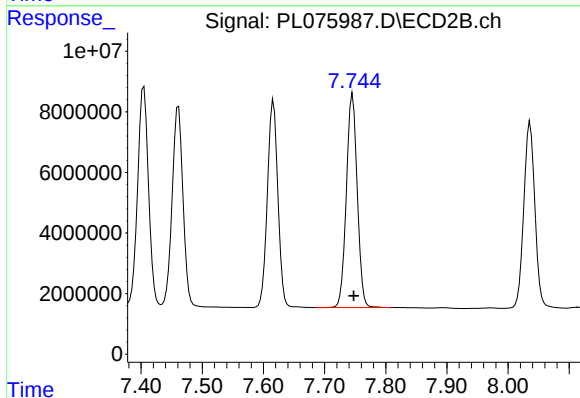
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 81636684
Conc: 48.10 ng/ml



#13 Dieldrin

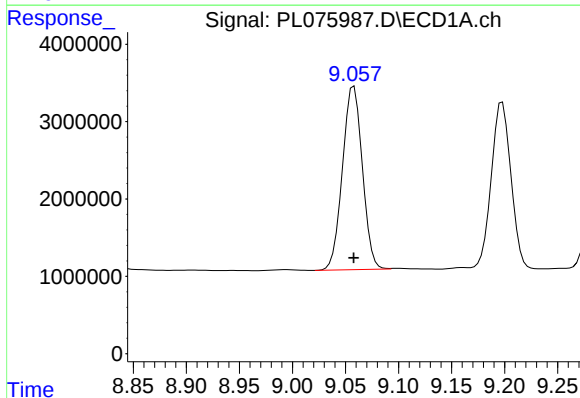
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 36389028
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



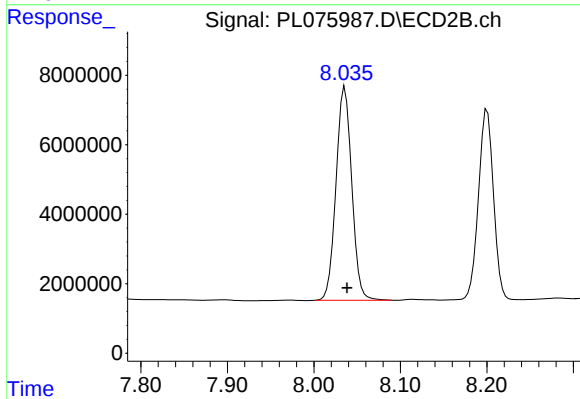
#13 Dieldrin

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 87137479
Conc: 48.42 ng/ml



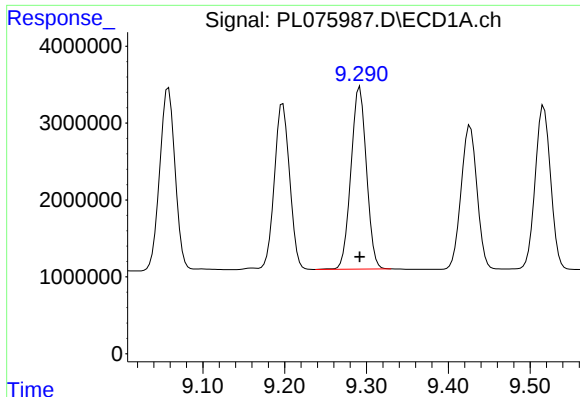
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 30846897
Conc: 49.47 ng/ml



#14 Endrin

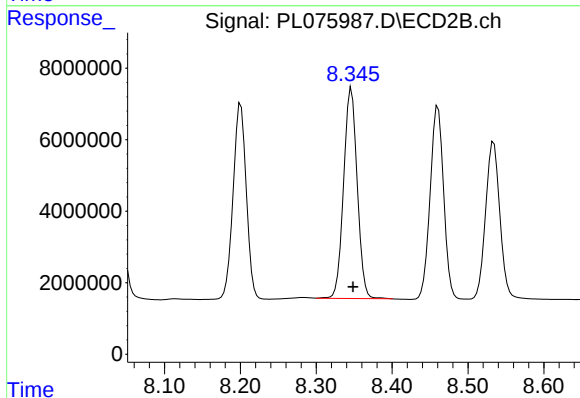
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 77294732
Conc: 50.86 ng/ml



#15 Endosulfan II

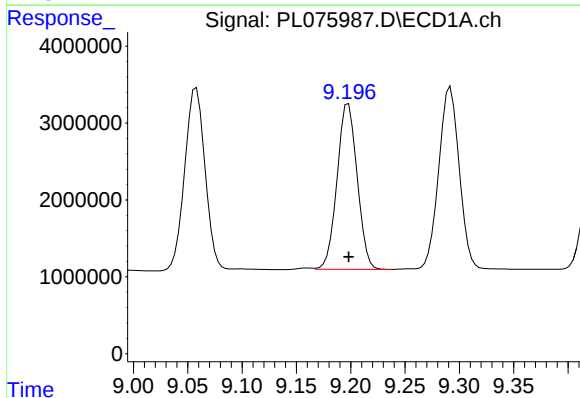
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 31045373
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



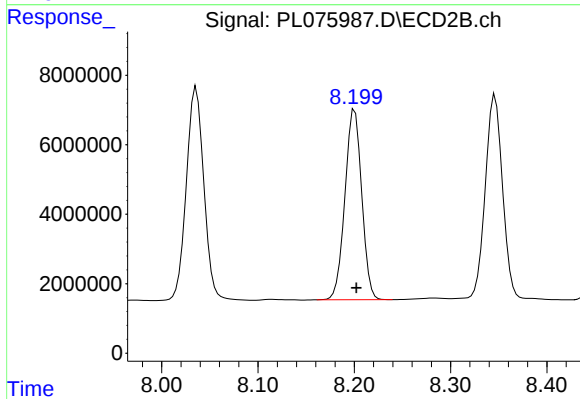
#15 Endosulfan II

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 73411630
Conc: 48.57 ng/ml



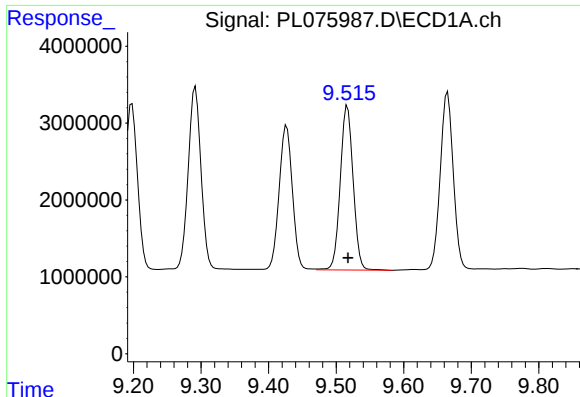
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 27788322
Conc: 49.01 ng/ml



#16 4,4'-DDD

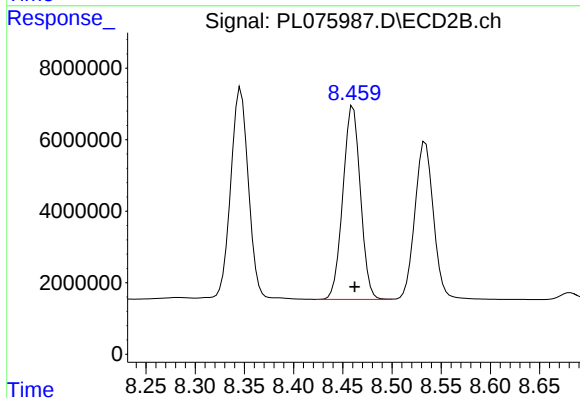
R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 66108873
Conc: 47.66 ng/ml



#17 4,4'-DDT

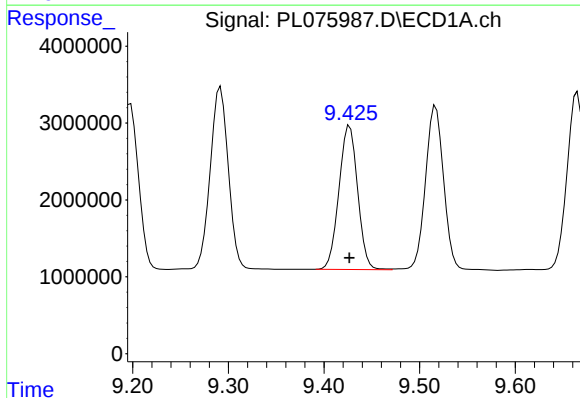
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 28309640
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



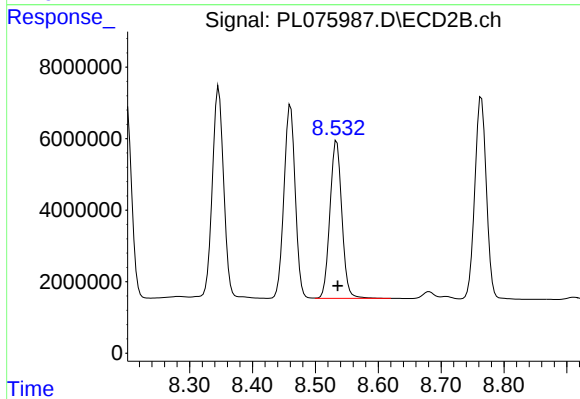
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 67034438
Conc: 45.32 ng/ml



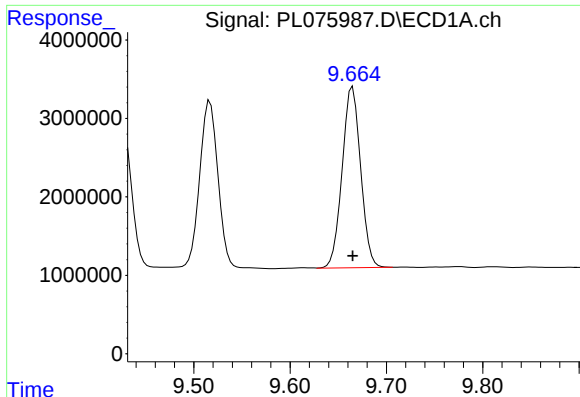
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 25440371
Conc: 49.25 ng/ml



#18 Endrin aldehyde

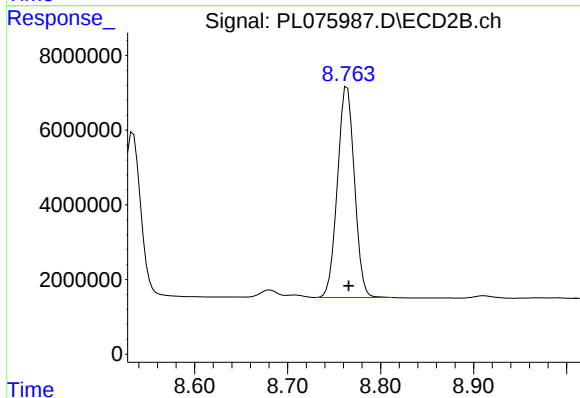
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 58042930
Conc: 48.62 ng/ml



#19 Endosulfan Sulfate

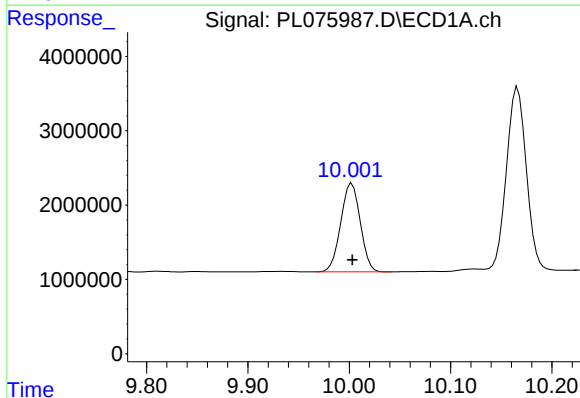
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 30628314
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



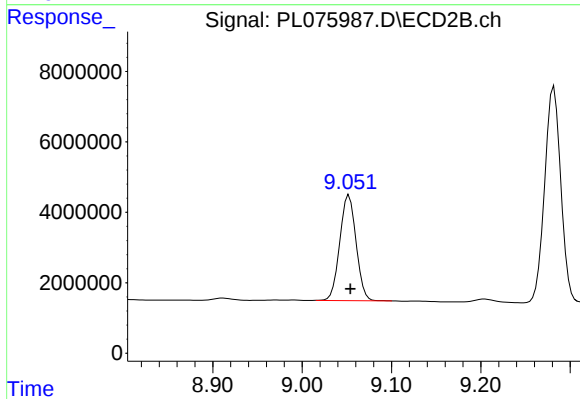
#19 Endosulfan Sulfate

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 71747839
Conc: 46.76 ng/ml



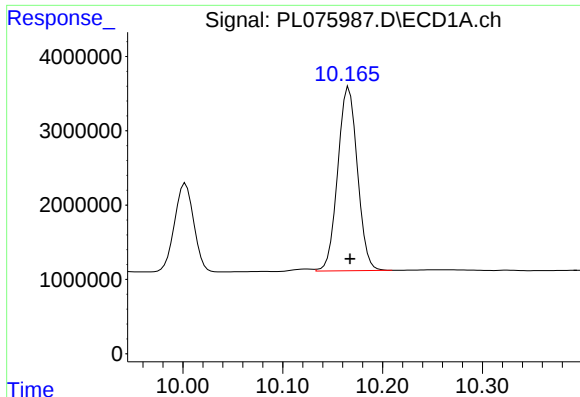
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 15936182
Conc: 46.46 ng/ml



#20 Methoxychlor

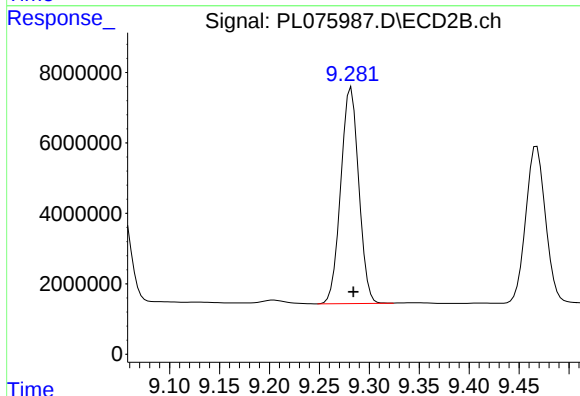
R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 37905969
Conc: 44.51 ng/ml



#21 Endrin ketone

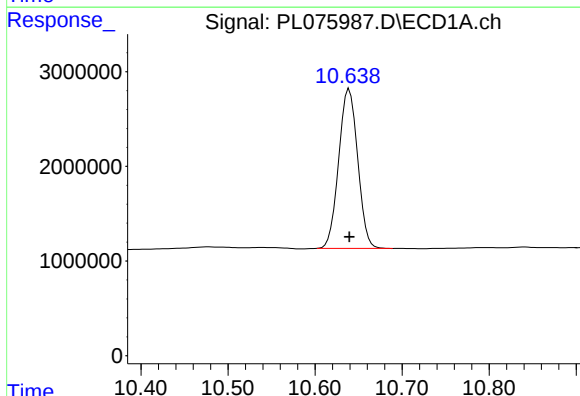
R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 33832171
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



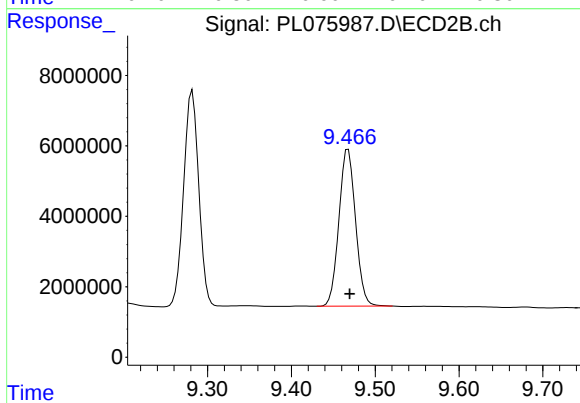
#21 Endrin ketone

R.T.: 9.282 min
Delta R.T.: -0.002 min
Response: 76903306
Conc: 46.55 ng/ml



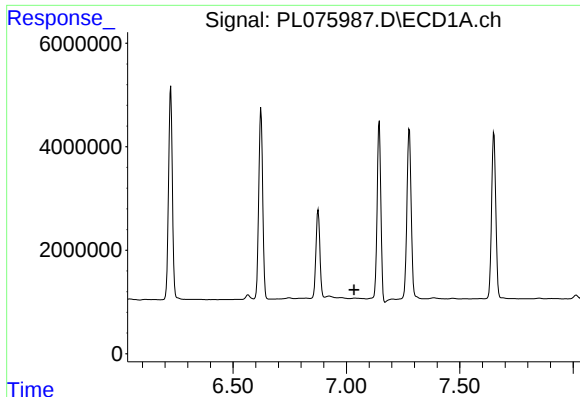
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 25570184
Conc: 47.54 ng/ml



#22 Mirex

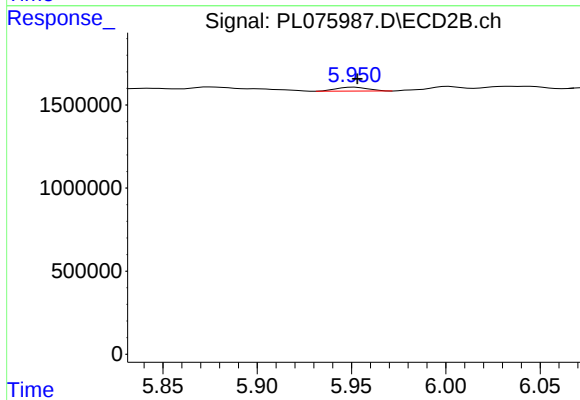
R.T.: 9.468 min
Delta R.T.: -0.002 min
Response: 61447064
Conc: 45.92 ng/ml



#23 Chlordane-1

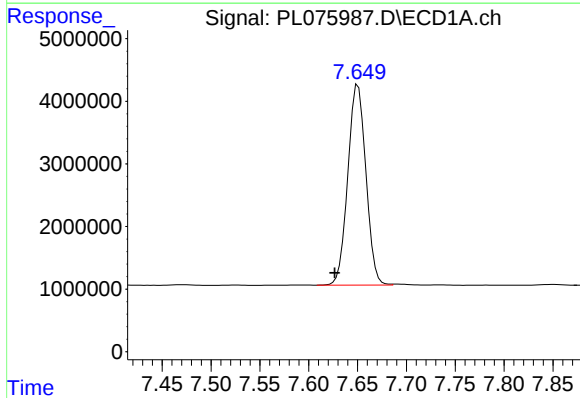
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



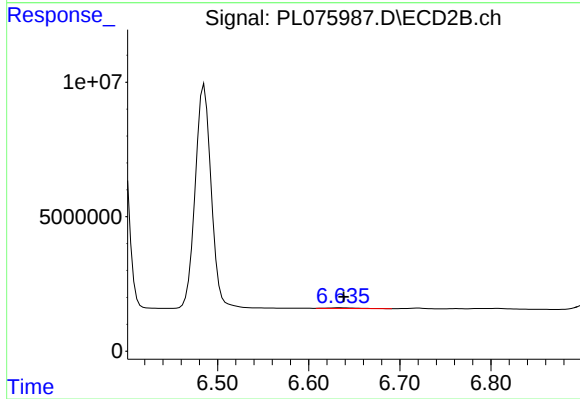
#23 Chlordane-1

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 272972
Conc: 4.88 ng/ml



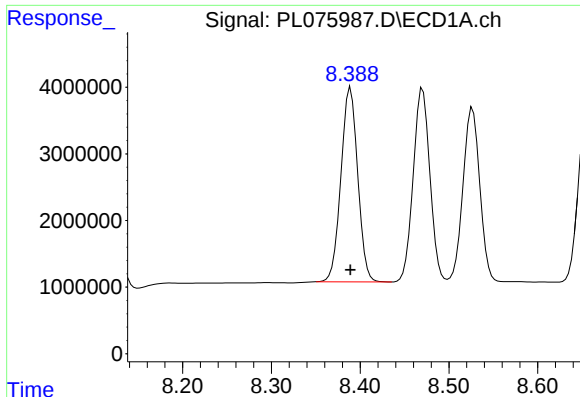
#24 Chlordane-2

R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 41334721
Conc: 1362.60 ng/ml



#24 Chlordane-2

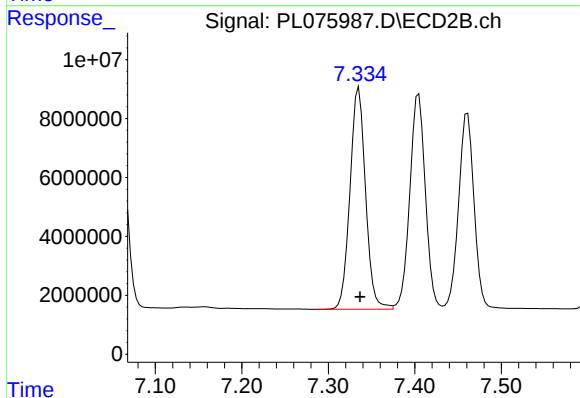
R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 502395
Conc: 7.23 ng/ml



#25 Chlordane-3

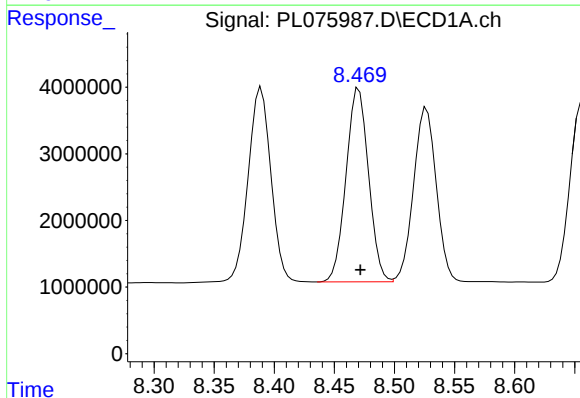
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 38359453
Conc: 377.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



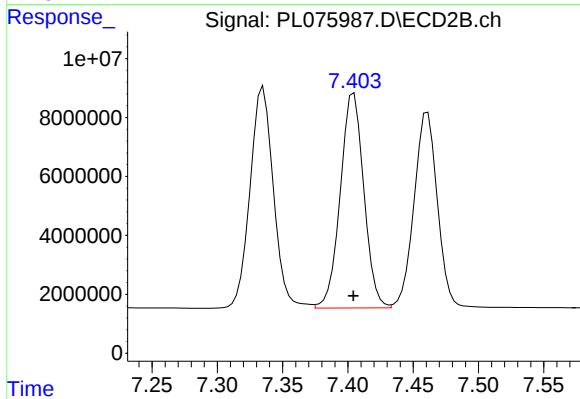
#25 Chlordane-3

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 93835371
Conc: 532.06 ng/ml



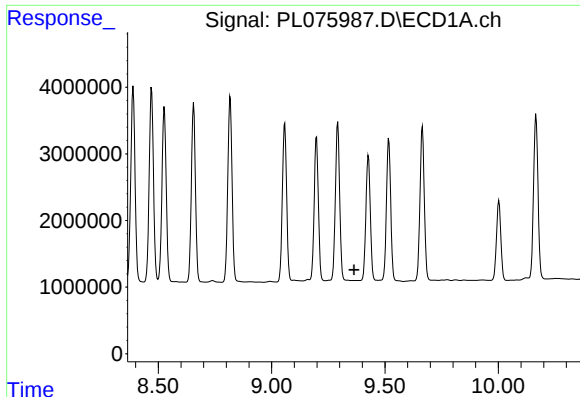
#26 Chlordane-4

R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 37989082
Conc: 305.13 ng/ml



#26 Chlordane-4

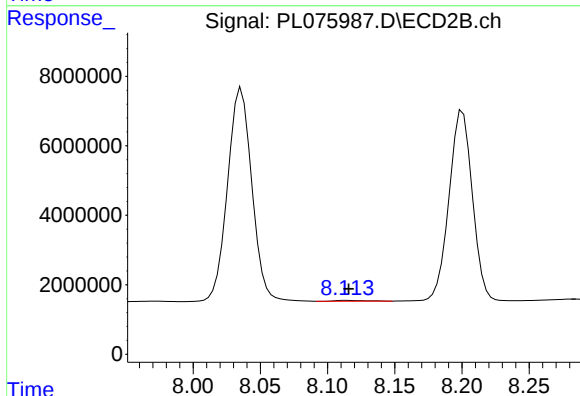
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 91516128
Conc: 485.45 ng/ml



#27 Chlordane-5

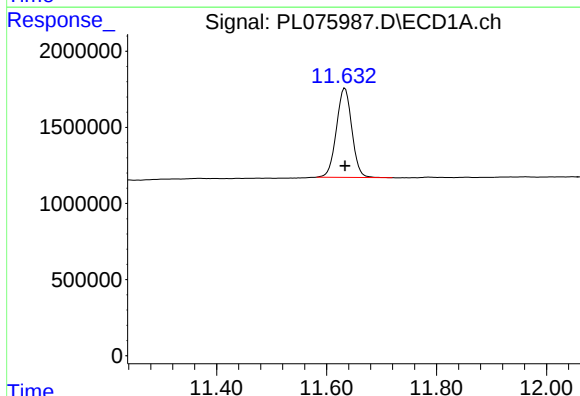
R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



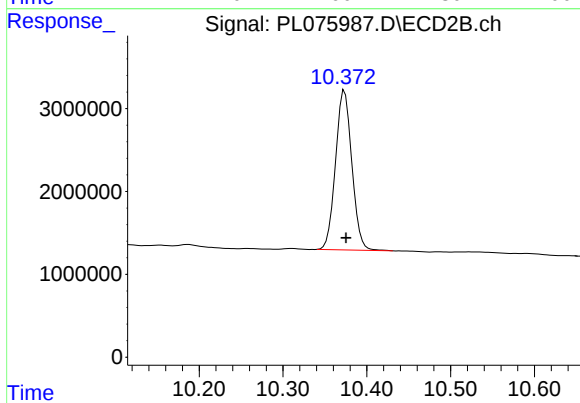
#27 Chlordane-5

R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 335572
Conc: 7.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 11423407
Conc: 18.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.374 min
Delta R.T.: -0.002 min
Response: 26059287
Conc: 16.97 ng/ml