

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
 Data File : PL072999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2022 03:23
 Operator : AR\AJ
 Sample : PSTDIC075
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:52:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.646	5.490	24030101	110.1E6	74.987	75.865
28)	SA Decachlor...	10.426	11.325	33809203	113.2E6	72.231	71.772
Target Compounds							
2)	A alpha-BHC	5.355	6.053	33650243	159.9E6	79.853	81.077
3)	MA gamma-BHC...	5.779	6.442	34202910	148.8E6	77.348	79.594
4)	MA Heptachlor	6.192	7.100	34690857	152.5E6	75.578	76.295
5)	MB Aldrin	6.517	7.468	34415298	142.7E6	77.600	77.948
6)	B beta-BHC	6.158	6.677	16428438	65206423	73.768	72.308
7)	B delta-BHC	6.420	6.945	34900885	147.4E6	79.921	77.873
8)	B Heptachlo...	7.094	7.924	35007341	132.6E6	75.139	75.357
9)	A Endosulfan I	7.498	8.324	33351424	122.0E6	75.192	75.327
10)	B gamma-Chl...	7.372	8.192	35623075	134.5E6	75.014	75.308
11)	B alpha-Chl...	7.442	8.274	35895355	132.1E6	74.999	75.030
12)	B 4,4'-DDE	7.656	8.459	30565646	120.5E6	78.638	77.093
13)	MA Dieldrin	7.785	8.609	34612734	124.1E6	77.242	76.830
14)	MA Endrin	8.075	8.843	30401154	100.6E6	76.563	75.965
15)	B Endosulfa...	8.386	9.066	31650948	103.1E6	72.974	74.474
16)	A 4,4'-DDD	8.242	8.985	27381227	98686770	78.619	74.209
17)	MA 4,4'-DDT	8.504	9.303	29873233	104.7E6	78.501	76.362
18)	B Endrin al...	8.574	9.199	24056452	79407434	74.934	72.972
19)	B Endosulfa...	8.805	9.436	32862258	104.2E6	74.758	73.474
20)	A Methoxychlor	9.100	9.782	18769875	57245143	75.150	73.120
21)	B Endrin ke...	9.324	9.925	38725527	110.6E6	78.113	75.416
22)	Mirex	9.514	10.400	40032439	103.2E6	70.951	70.297
23)	Chlordane-1	0.000	6.855	0	345911	N.D.	5.129 #
24)	Chlordane-2	6.686f	7.468f	52035	142.7E6	2.624	1921.079 #
25)	Chlordane-3	7.372	8.192	35623075	134.5E6	720.309	501.657 #
26)	Chlordane-4	7.442	8.274	35895355	132.1E6	678.460	402.786 #
27)	Chlordane-5	8.386	0.000	31650948	0	1572.866	N.D. #

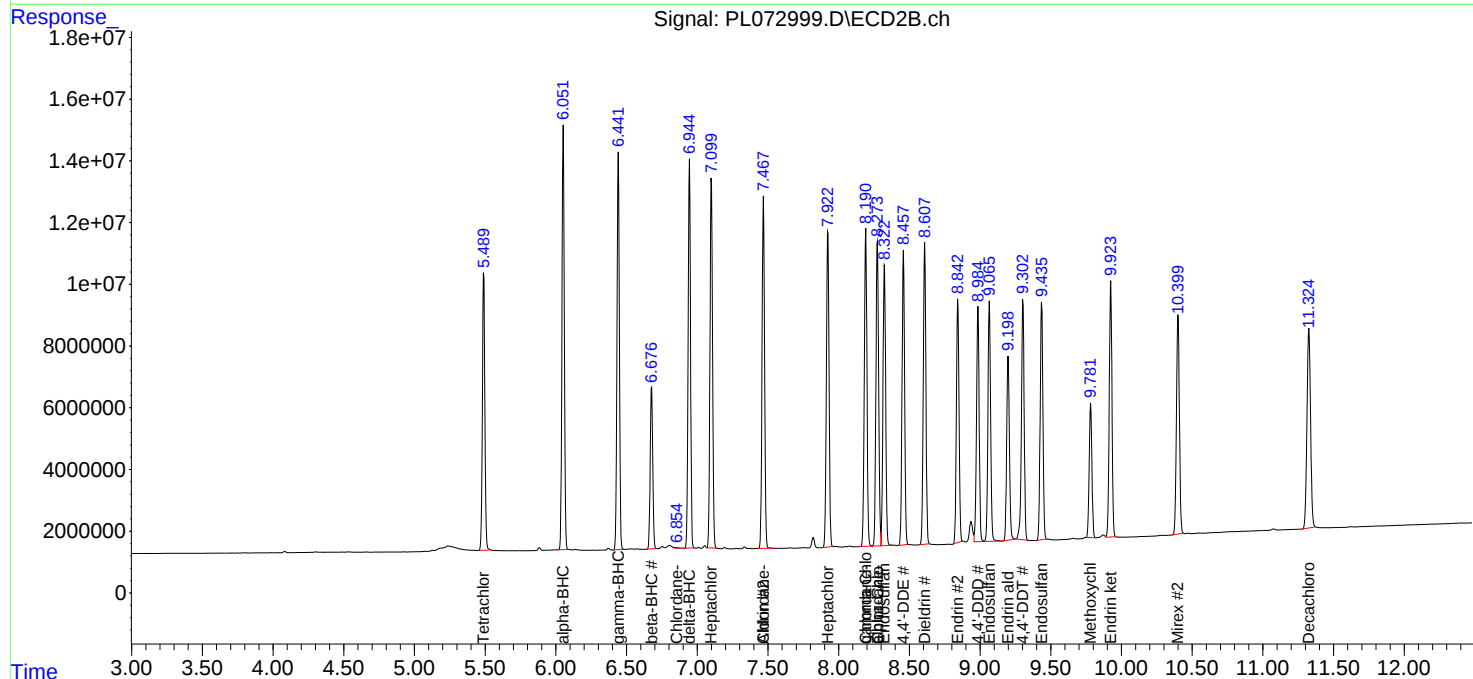
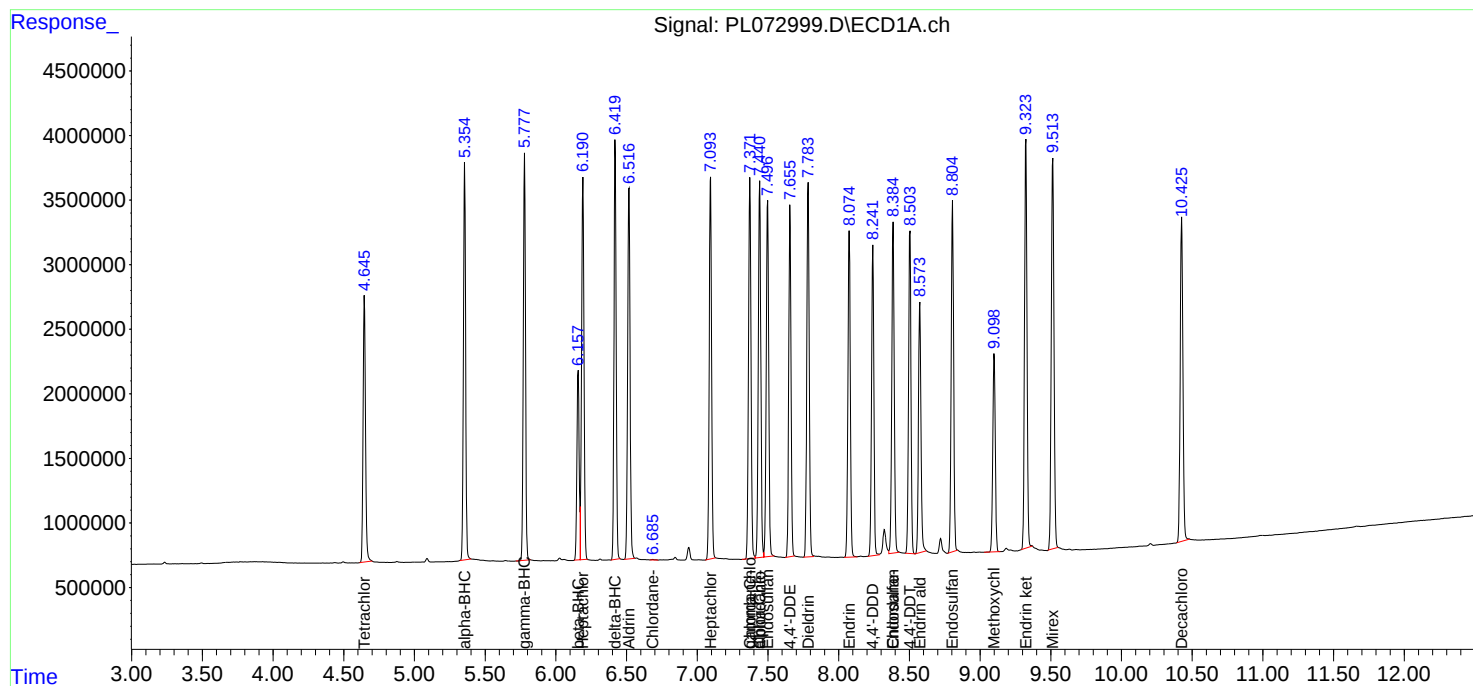
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

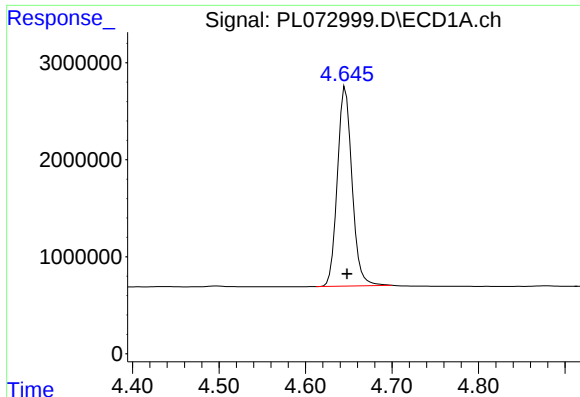
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022622\
Data File : PL072999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2022 03:23
Operator : AR\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:52:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 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

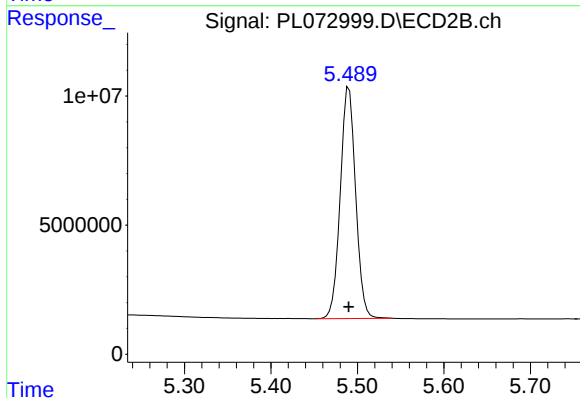




#1 Tetrachloro-m-xylene

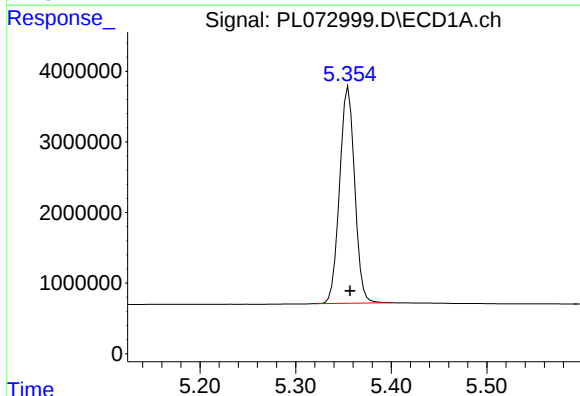
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 24030101
Conc: 74.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



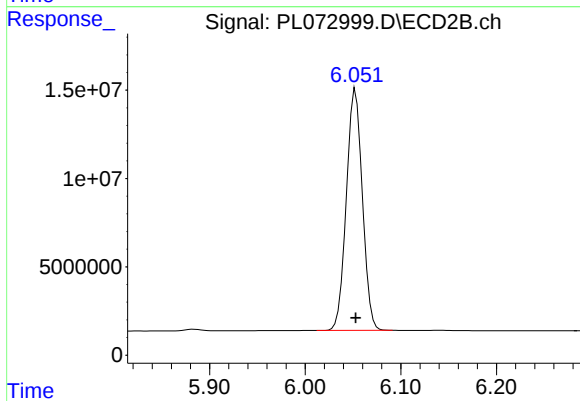
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 110094220
Conc: 75.86 ng/ml



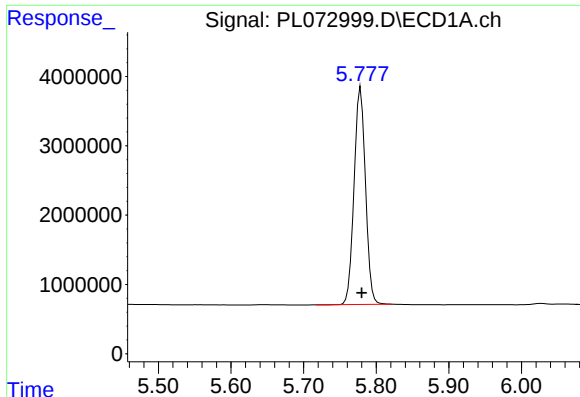
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 33650243
Conc: 79.85 ng/ml



#2 alpha-BHC

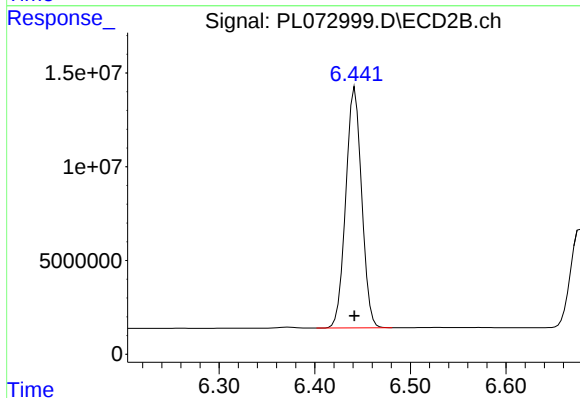
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 159909589
Conc: 81.08 ng/ml



#3 gamma-BHC (Lindane)

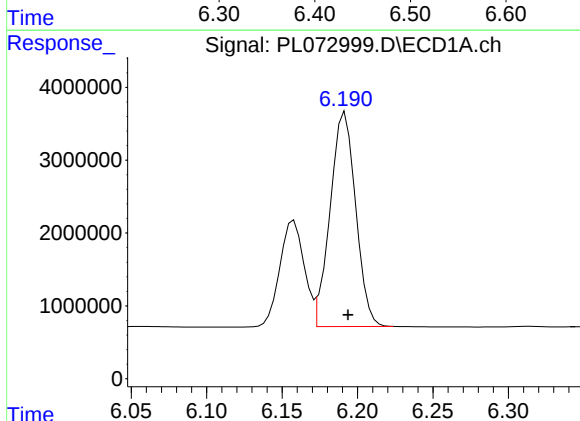
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 34202910
Conc: 77.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



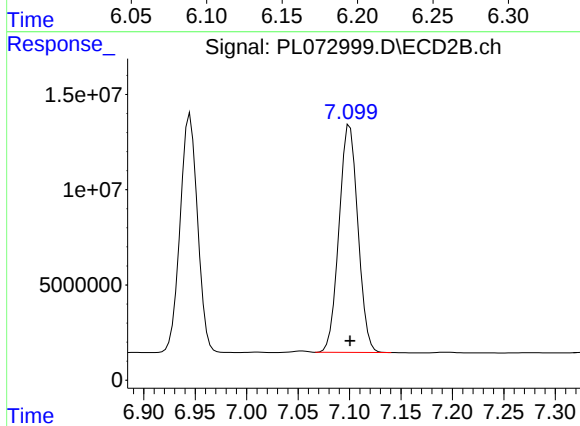
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 148815601
Conc: 79.59 ng/ml



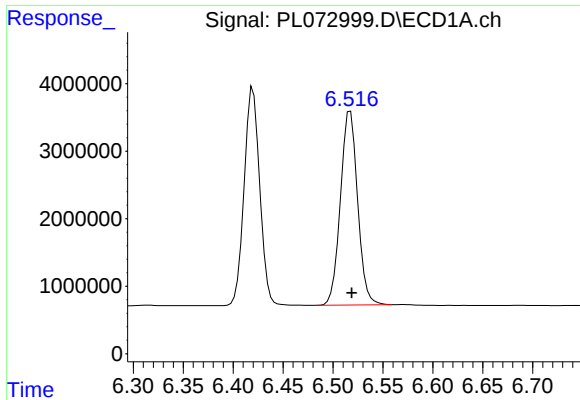
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 34690857
Conc: 75.58 ng/ml



#4 Heptachlor

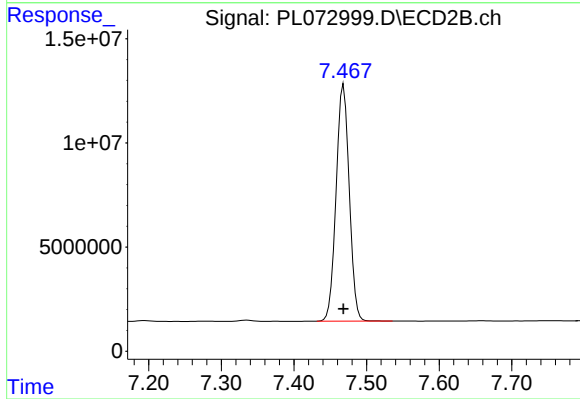
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 152513567
Conc: 76.30 ng/ml



#5 Aldrin

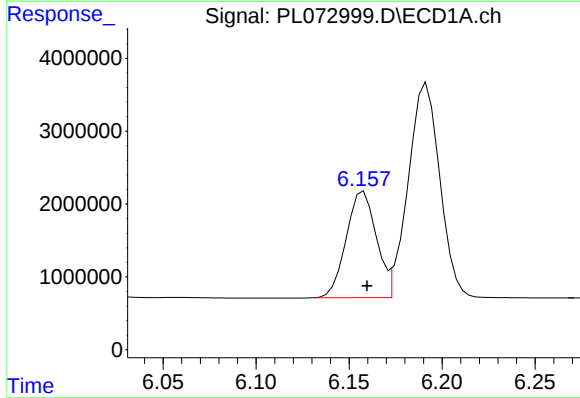
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 34415298
Conc: 77.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



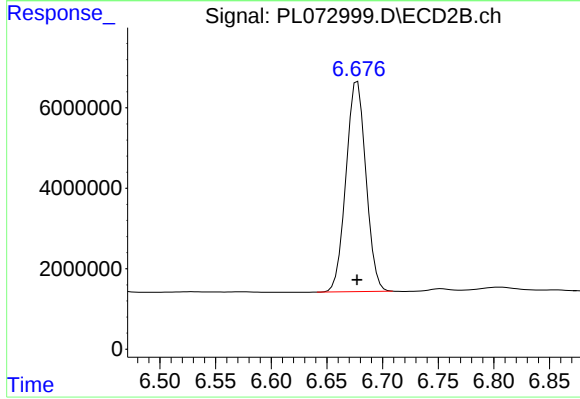
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 142652843
Conc: 77.95 ng/ml



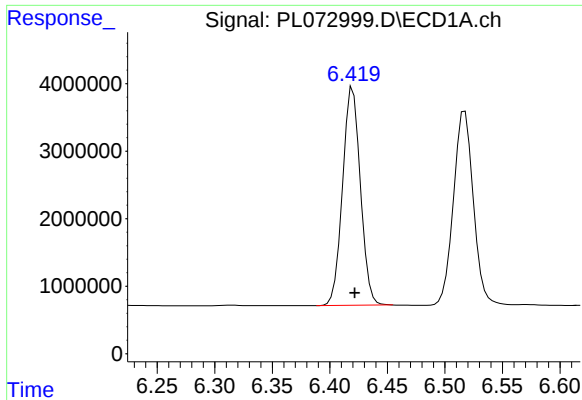
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 16428438
Conc: 73.77 ng/ml



#6 beta-BHC

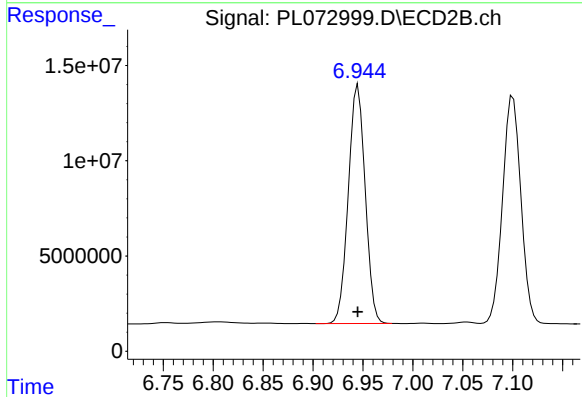
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 65206423
Conc: 72.31 ng/ml



#7 delta-BHC

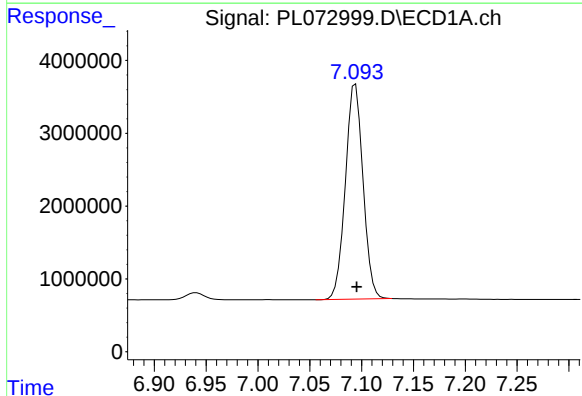
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 34900885
Conc: 79.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



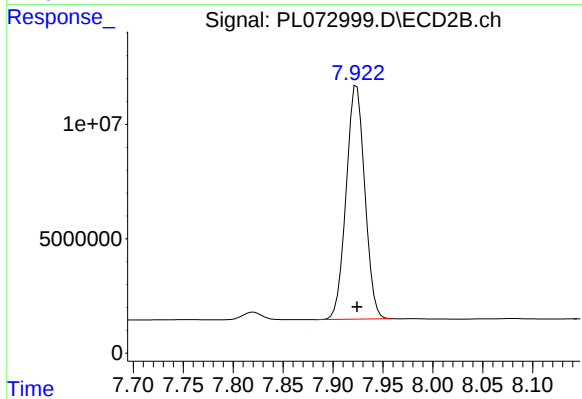
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 147378864
Conc: 77.87 ng/ml



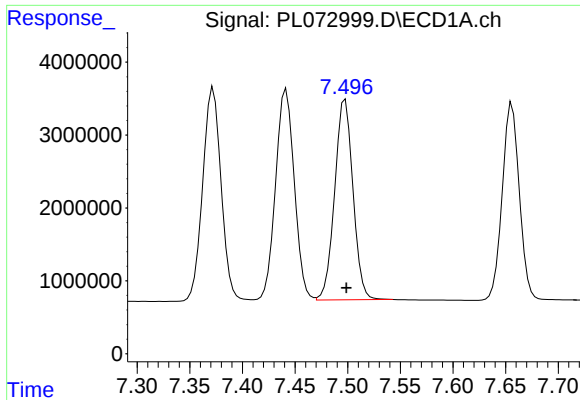
#8 Heptachlor epoxide

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 35007341
Conc: 75.14 ng/ml



#8 Heptachlor epoxide

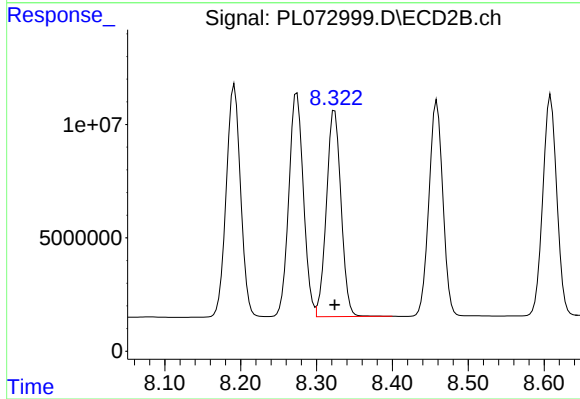
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 132645756
Conc: 75.36 ng/ml



#9 Endosulfan I

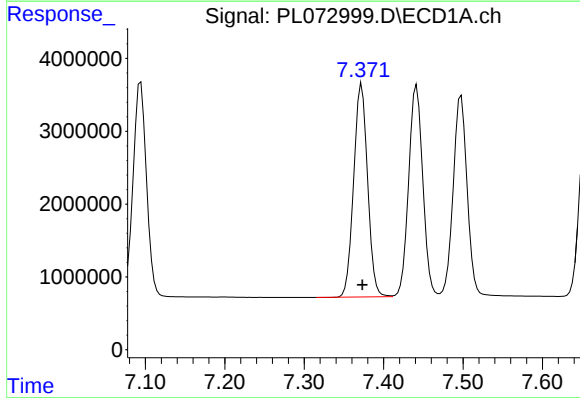
R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 33351424
Conc: 75.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



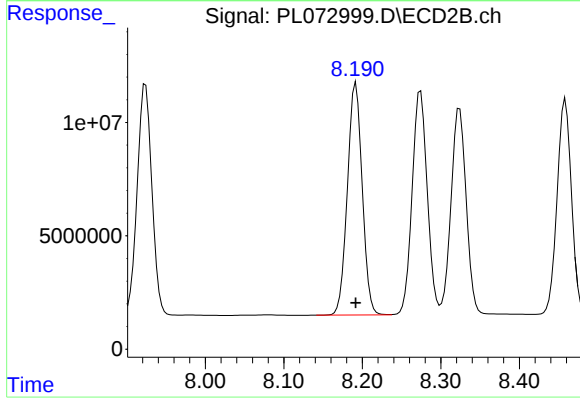
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 122021998
Conc: 75.33 ng/ml



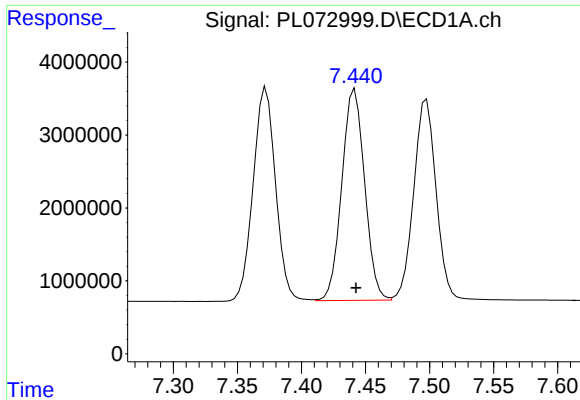
#10 gamma-Chlordane

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 35623075
Conc: 75.01 ng/ml



#10 gamma-Chlordane

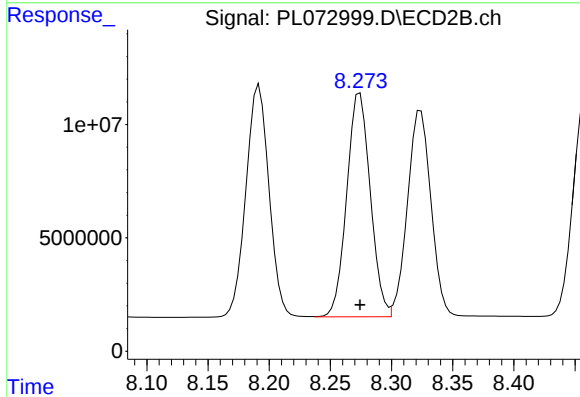
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 134477571
Conc: 75.31 ng/ml



#11 alpha-Chlordane

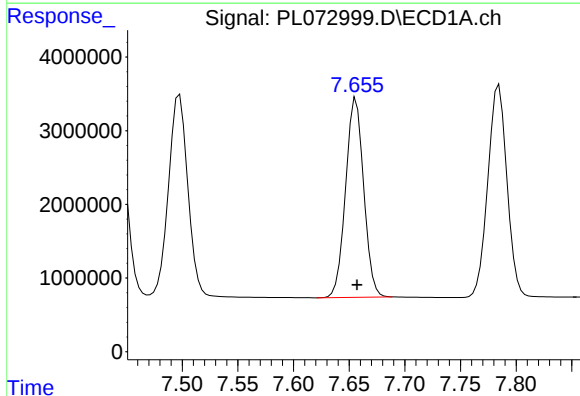
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 35895355
Conc: 75.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



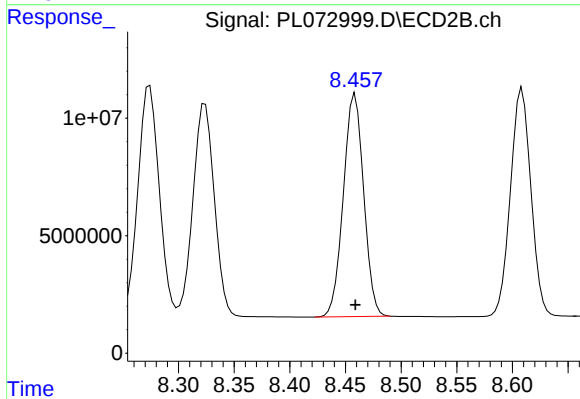
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 132094892
Conc: 75.03 ng/ml



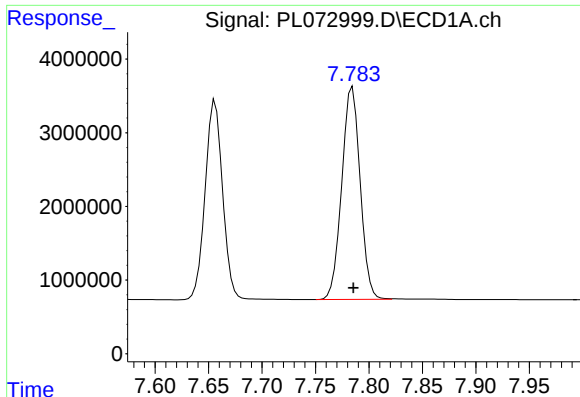
#12 4,4'-DDE

R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 30565646
Conc: 78.64 ng/ml



#12 4,4'-DDE

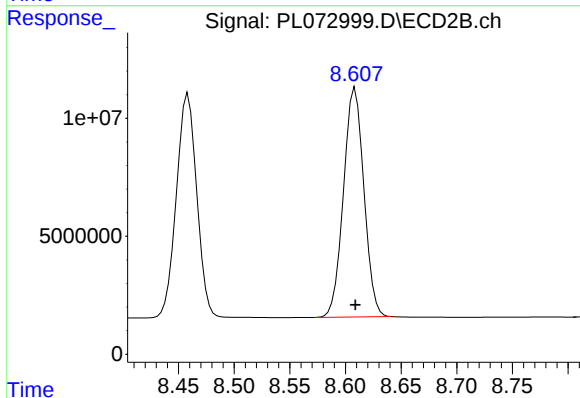
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 120536339
Conc: 77.09 ng/ml



#13 Dieldrin

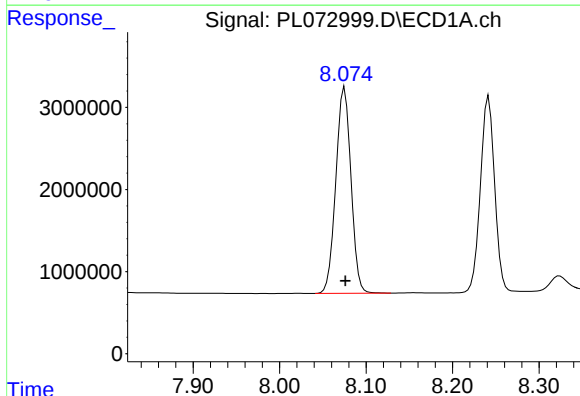
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 34612734
Conc: 77.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



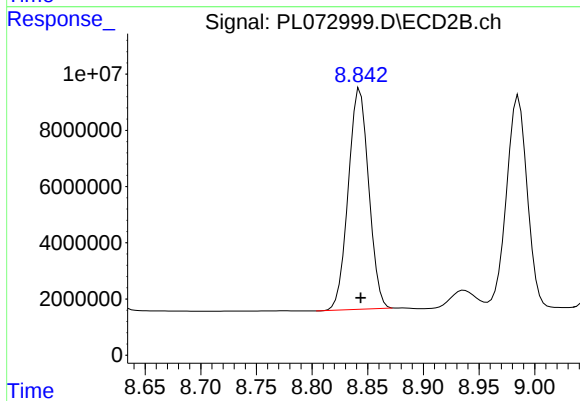
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 124087404
Conc: 76.83 ng/ml



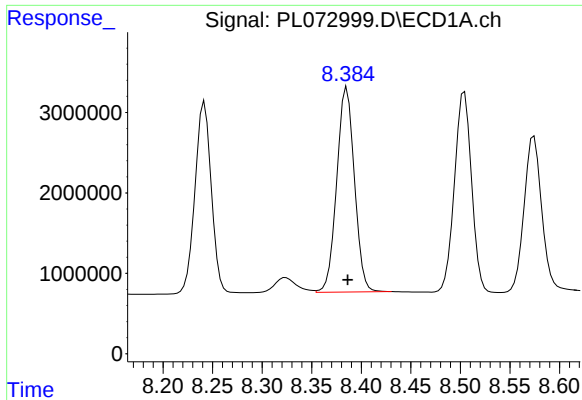
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 30401154
Conc: 76.56 ng/ml



#14 Endrin

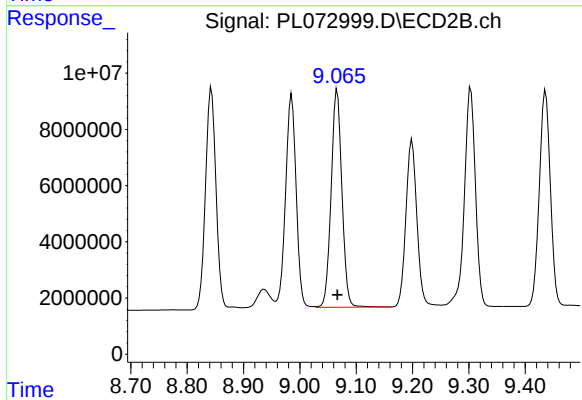
R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 100558798
Conc: 75.96 ng/ml



#15 Endosulfan II

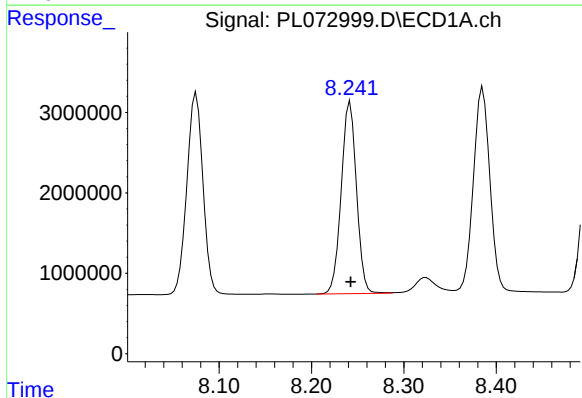
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 31650948
Conc: 72.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



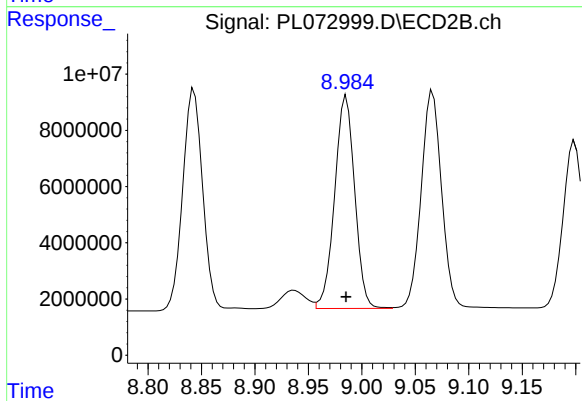
#15 Endosulfan II

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 103062010
Conc: 74.47 ng/ml



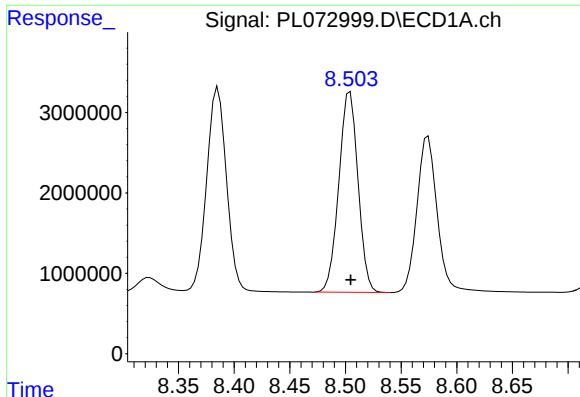
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 27381227
Conc: 78.62 ng/ml



#16 4,4'-DDD

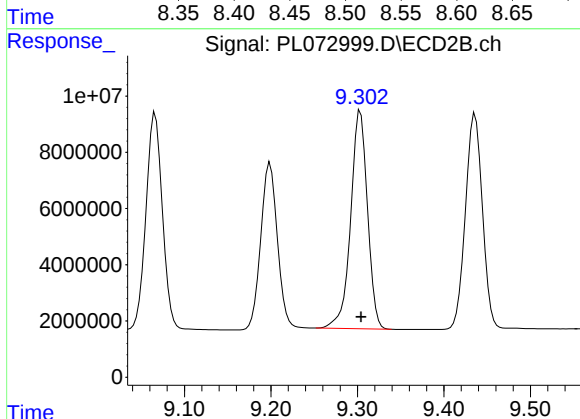
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 98686770
Conc: 74.21 ng/ml



#17 4,4'-DDT

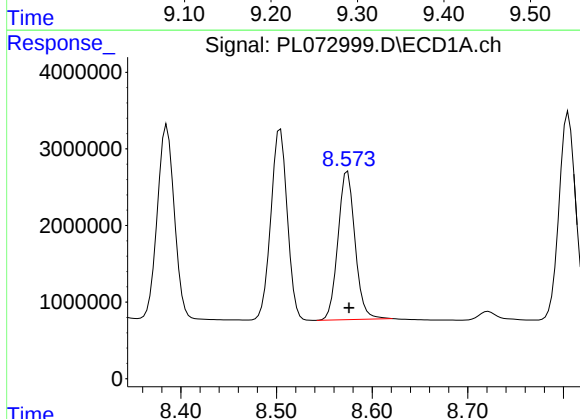
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 29873233
Conc: 78.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



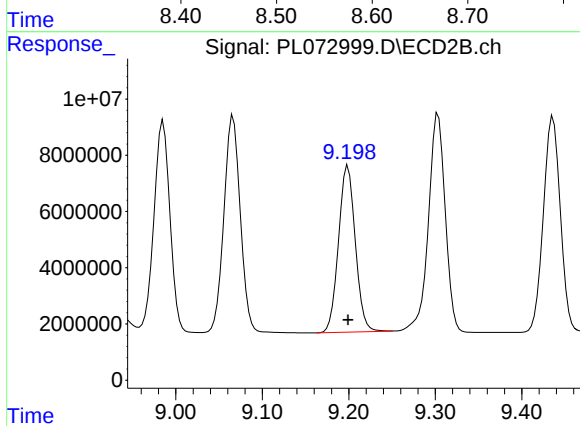
#17 4,4'-DDT

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 104743438
Conc: 76.36 ng/ml



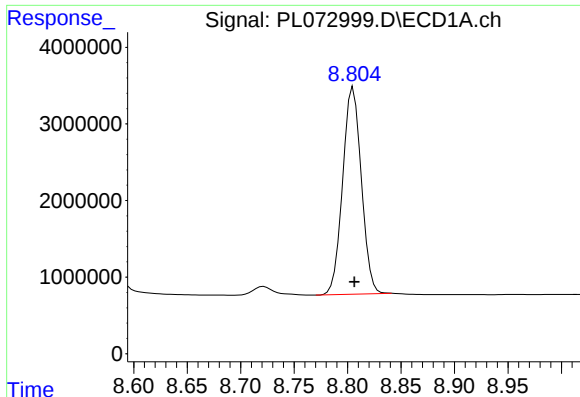
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 24056452
Conc: 74.93 ng/ml



#18 Endrin aldehyde

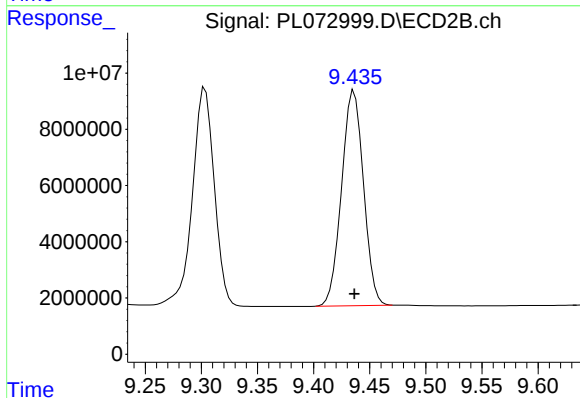
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 79407434
Conc: 72.97 ng/ml



#19 Endosulfan Sulfate

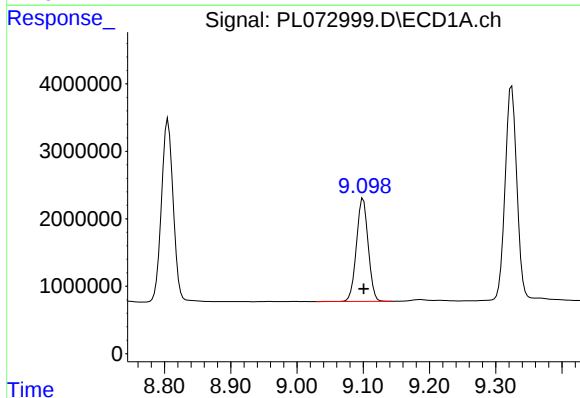
R.T.: 8.805 min
Delta R.T.: -0.001 min
Response: 32862258
Conc: 74.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



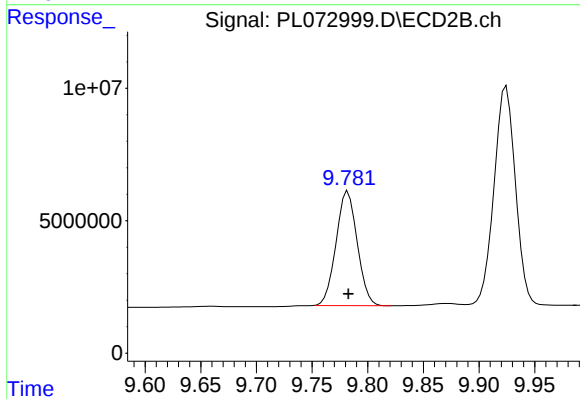
#19 Endosulfan Sulfate

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 104172614
Conc: 73.47 ng/ml



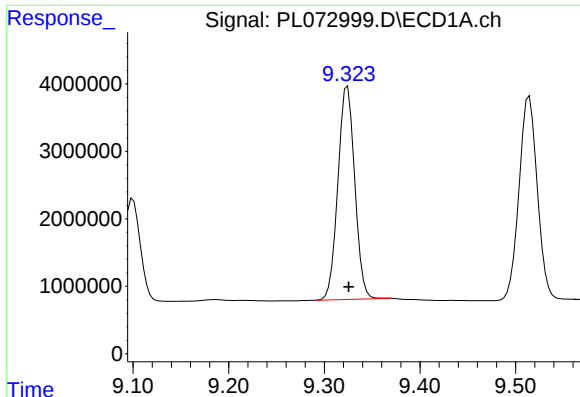
#20 Methoxychlor

R.T.: 9.100 min
Delta R.T.: -0.001 min
Response: 18769875
Conc: 75.15 ng/ml



#20 Methoxychlor

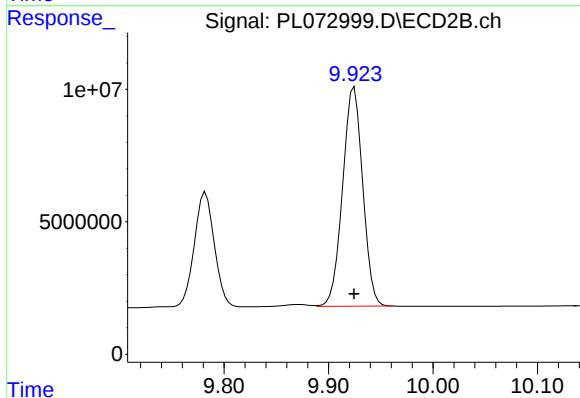
R.T.: 9.782 min
Delta R.T.: 0.000 min
Response: 57245143
Conc: 73.12 ng/ml



#21 Endrin ketone

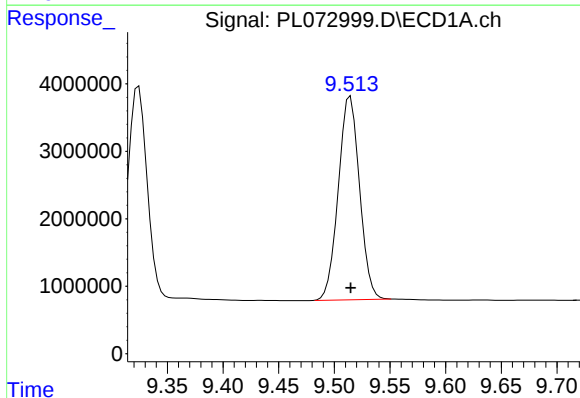
R.T.: 9.324 min
Delta R.T.: -0.001 min
Response: 38725527
Conc: 78.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



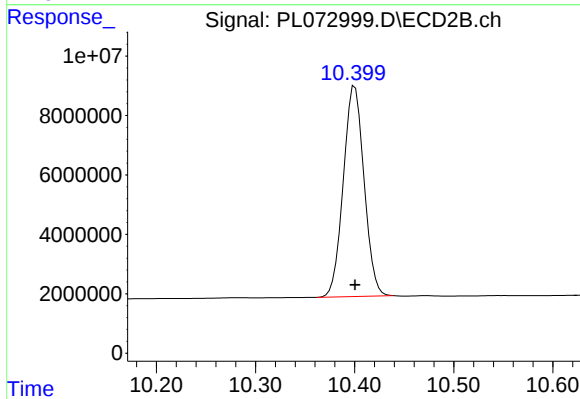
#21 Endrin ketone

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 110575984
Conc: 75.42 ng/ml



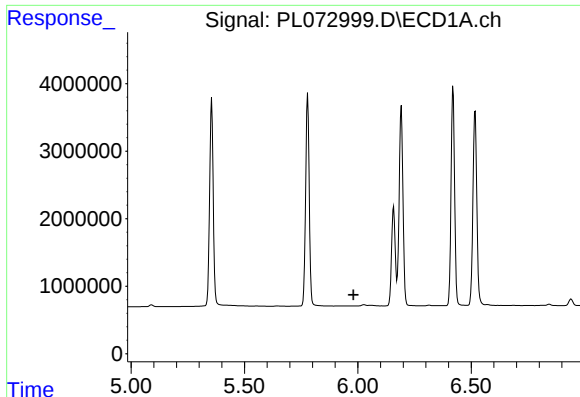
#22 Mirex

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 40032439
Conc: 70.95 ng/ml



#22 Mirex

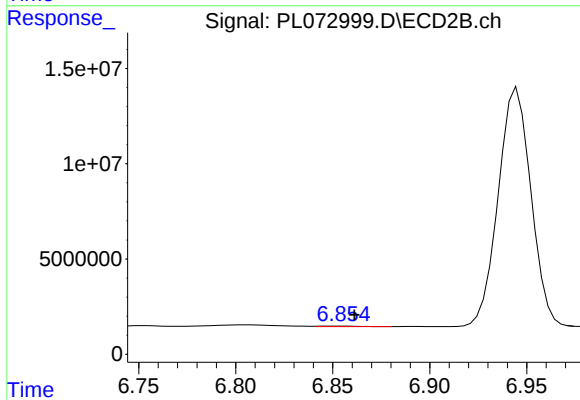
R.T.: 10.400 min
Delta R.T.: 0.000 min
Response: 103236286
Conc: 70.30 ng/ml



#23 Chlordane-1

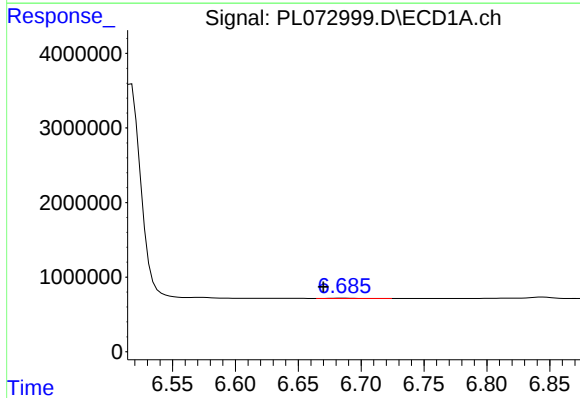
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



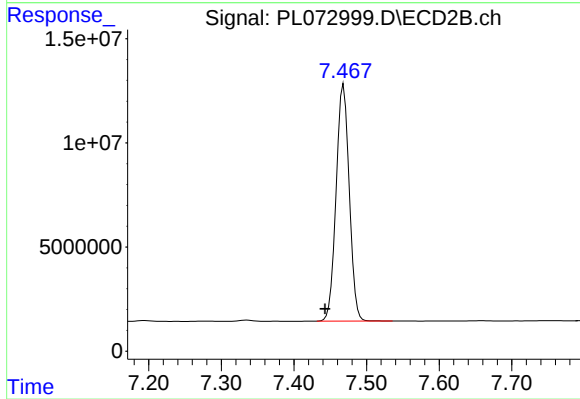
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.006 min
Response: 345911
Conc: 5.13 ng/ml



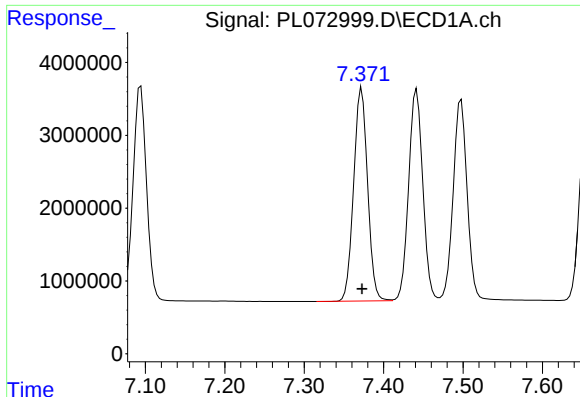
#24 Chlordane-2

R.T.: 6.686 min
Delta R.T.: 0.016 min
Response: 52035
Conc: 2.62 ng/ml



#24 Chlordane-2

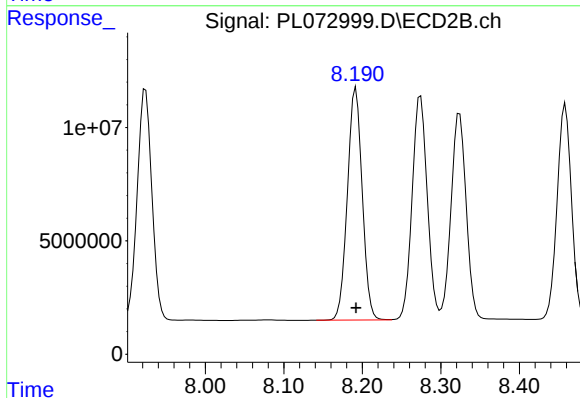
R.T.: 7.468 min
Delta R.T.: 0.025 min
Response: 142652843
Conc: 1921.08 ng/ml



#25 Chlordane-3

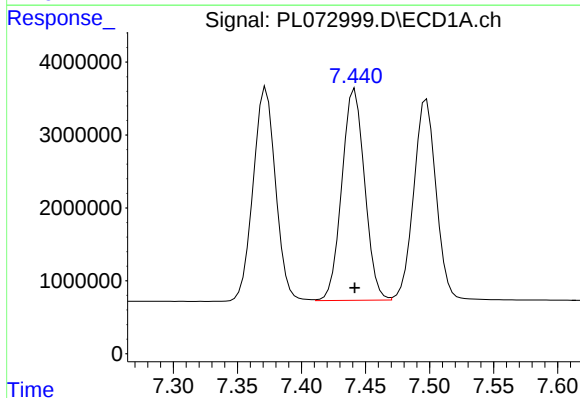
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 35623075
Conc: 720.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



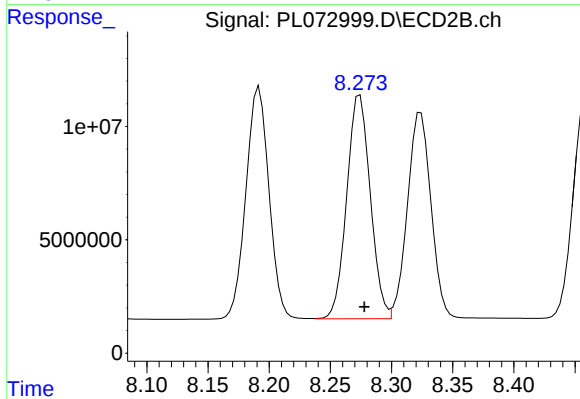
#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 134477571
Conc: 501.66 ng/ml



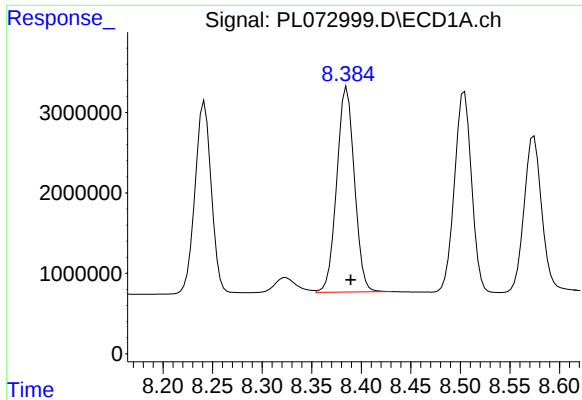
#26 Chlordane-4

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 35895355
Conc: 678.46 ng/ml



#26 Chlordane-4

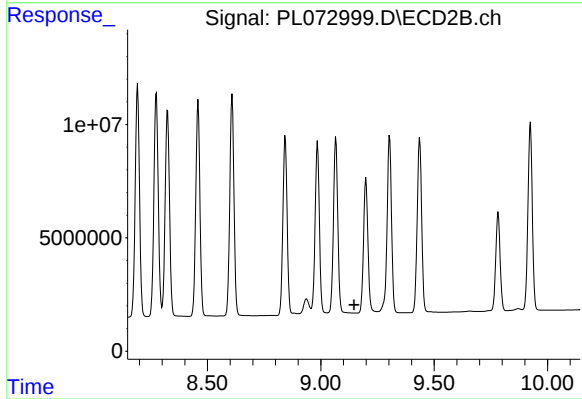
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 132094892
Conc: 402.79 ng/ml



#27 Chlordane-5

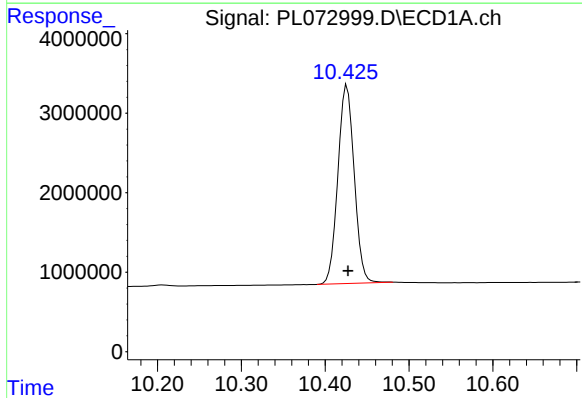
R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 31650948
Conc: 1572.87 ng/m

Instrument :
ECD_L
ClientSampleId :



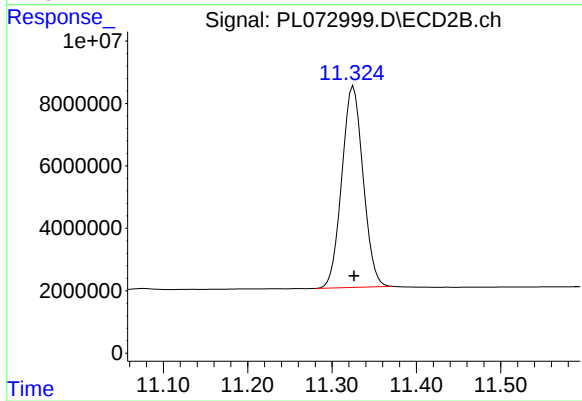
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.000 min
Response: 33809203
Conc: 72.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 113222435
Conc: 71.77 ng/ml