

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 22:49
 Operator : AR\AJ
 Sample : PB144168BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:28:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.635	5.488	6808566	35916346	21.072	20.144
28)	SA Decachlor...	10.405	11.329	9305748	33257633	17.895	18.829
Target Compounds							
2)	A alpha-BHC	5.342	6.051	20866990	129.4E6	49.723	51.404
3)	MA gamma-BHC...	5.766	6.441	20516757	121.1E6	48.920	51.152
4)	MA Heptachlor	6.177	7.100	20582411	115.3E6	45.692	44.222
5)	MB Aldrin	6.501	7.467	20792569	114.9E6	50.097	48.933
6)	B beta-BHC	6.146	6.678	9960574	53632887	48.748	47.588
7)	B delta-BHC	6.408	6.945	20779090	119.9E6	50.231	49.094
8)	B Heptachlo...	7.078	7.924	21031419	100.8E6	49.031	44.754
9)	A Endosulfan I	7.481	8.324	19942237	89705936	48.625	45.567
10)	B gamma-Chl...	7.356	8.192	21500760	99925347	49.023	44.802
11)	B alpha-Chl...	7.425	8.275	21618985	97706894	48.937	45.390
12)	B 4,4'-DDE	7.639	8.460	17669960	91238408	48.435	45.809
13)	MA Dieldrin	7.767	8.609	20420929	88730778	47.538	44.249
14)	MA Endrin	8.058	8.844	19997087	74531593	49.226	44.006
15)	B Endosulfa...	8.369	9.068	20819365	74719670	50.513	43.011
16)	A 4,4'-DDD	8.224	8.987	15584862	62943012	48.261	40.909
17)	MA 4,4'-DDT	8.486	9.305	16914307	68738624	45.759	38.777
18)	B Endrin al...	8.557	9.200	16839946	59577562	52.047	46.126
19)	B Endosulfa...	8.789	9.438	20344110	71744401	47.642	43.107
20)	A Methoxychlor	9.080	9.785	10884228	35344481	43.841	36.746
21)	B Endrin ke...	9.308	9.926	23088002	75617520	47.258	43.686
22)	Mirex	9.494	10.403	21263545	58830952	45.590	42.711
23)	Chlordane-1	0.000	6.852	0	702315	N.D.	8.801 #
24)	Chlordane-2	0.000	7.467f	0	114.9E6	N.D.	1390.717 #
25)	Chlordane-3	7.356	8.192	21500760	99925347	496.990	295.374 #
26)	Chlordane-4	7.425	8.275	21618985	97706894	465.803	246.348 #
27)	Chlordane-5	8.369	0.000	20819365	0	1193.724	N.D. #

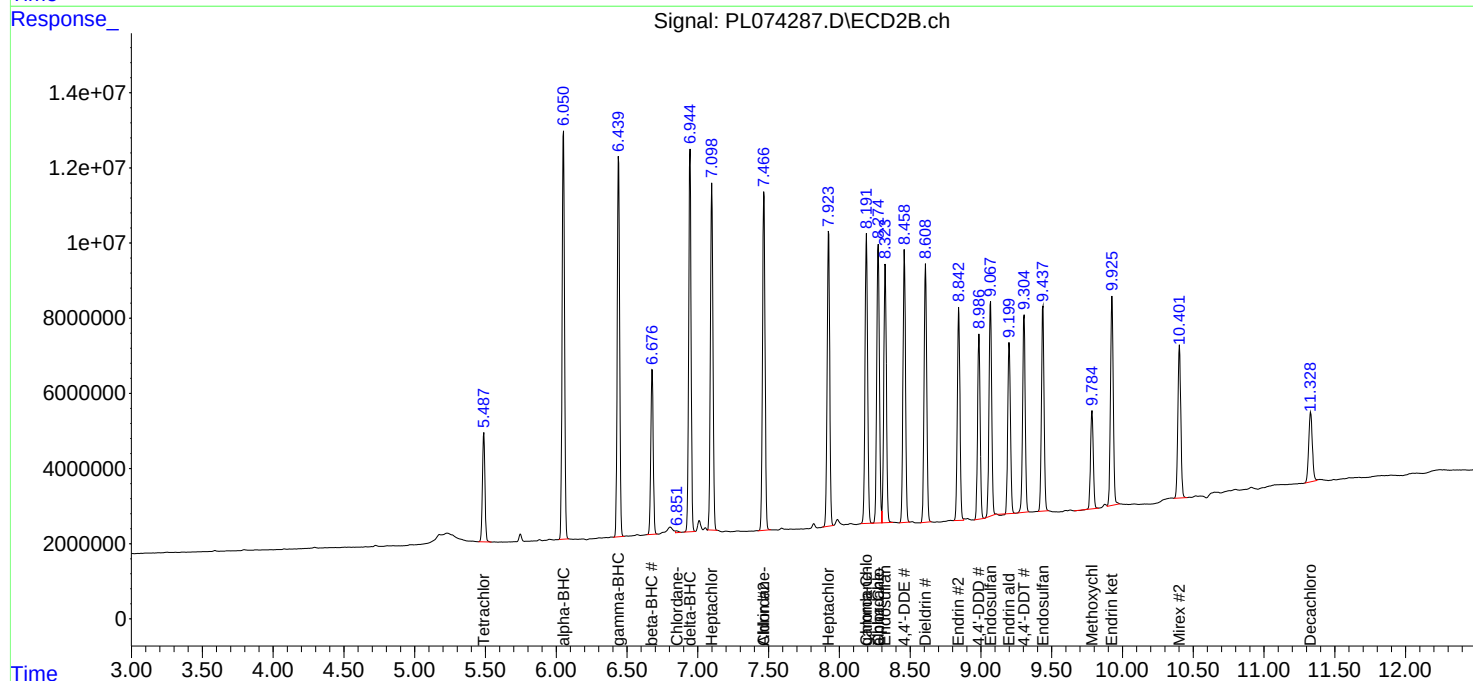
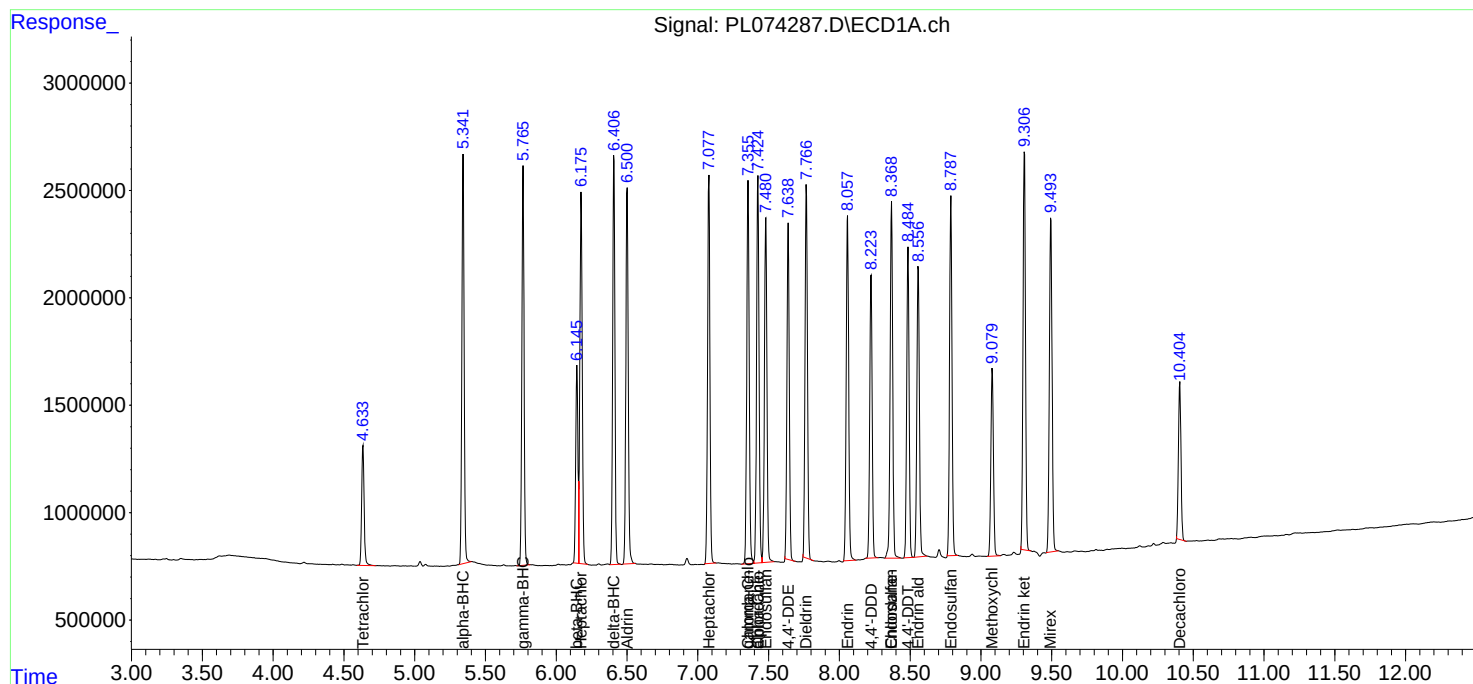
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

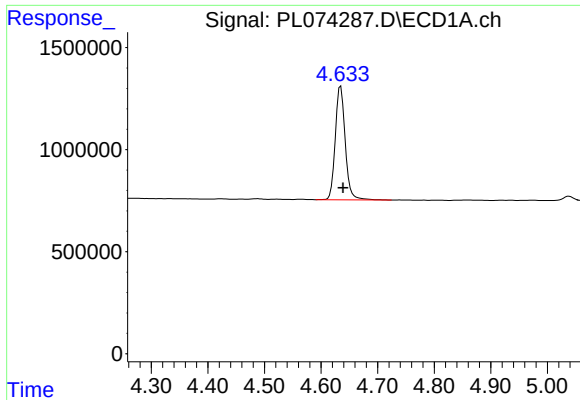
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
Data File : PL074287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2022 22:49
Operator : AR\AJ
Sample : PB144168BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 03:28:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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

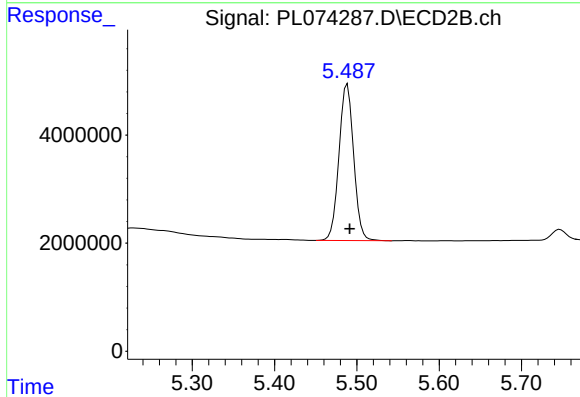




#1 Tetrachloro-m-xylene

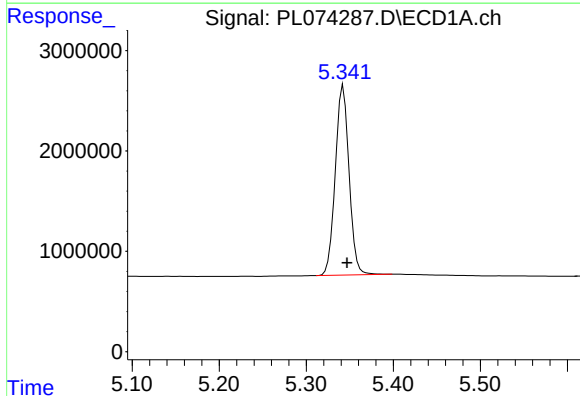
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 6808566
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



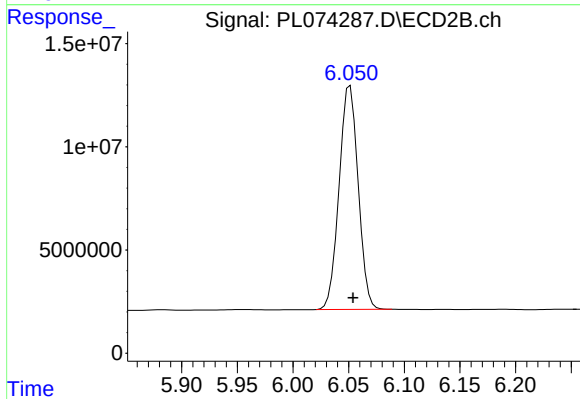
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 35916346
Conc: 20.14 ng/ml



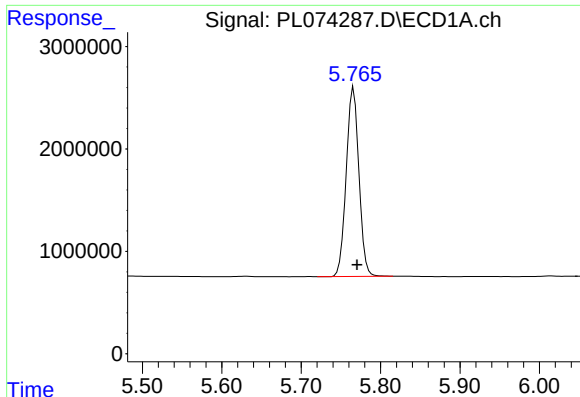
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 20866990
Conc: 49.72 ng/ml



#2 alpha-BHC

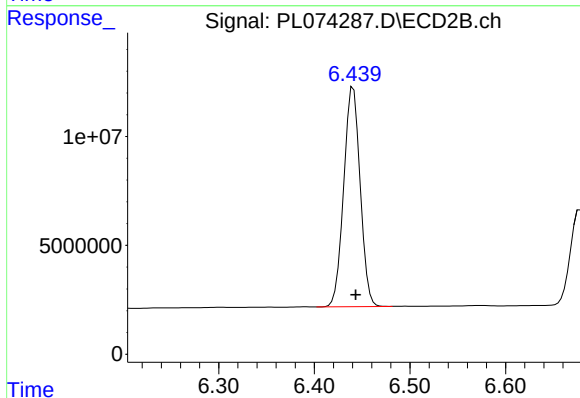
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 129439019
Conc: 51.40 ng/ml



#3 gamma-BHC (Lindane)

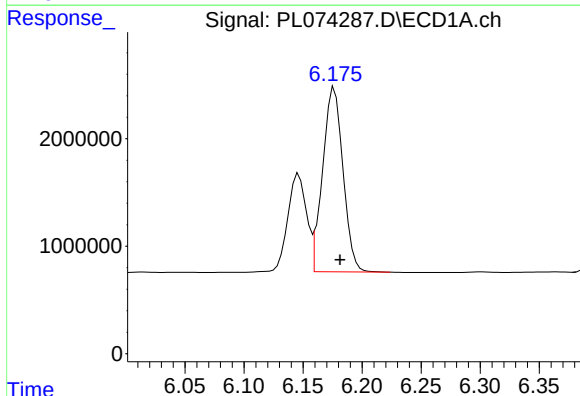
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 20516757
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



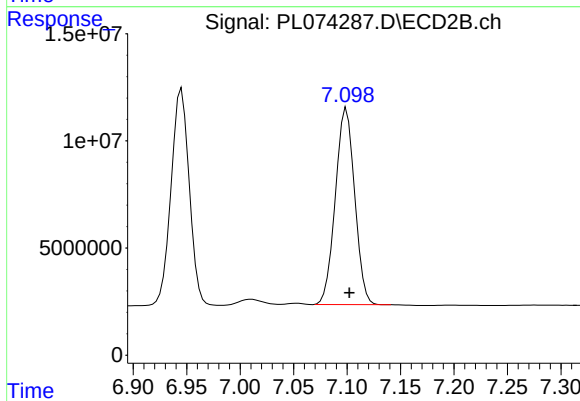
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 121083648
Conc: 51.15 ng/ml



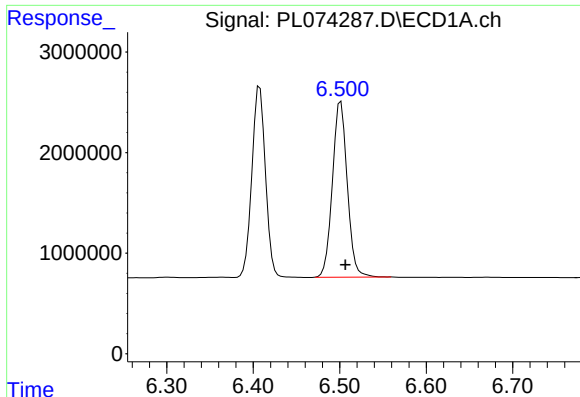
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 20582411
Conc: 45.69 ng/ml



#4 Heptachlor

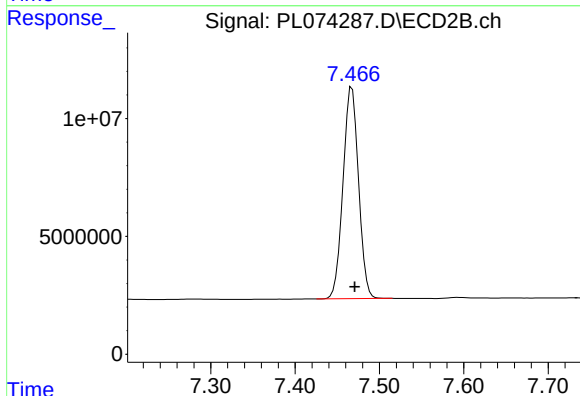
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 115349555
Conc: 44.22 ng/ml



#5 Aldrin

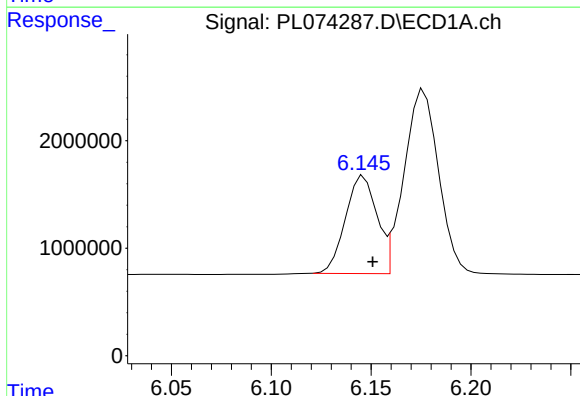
R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 20792569
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



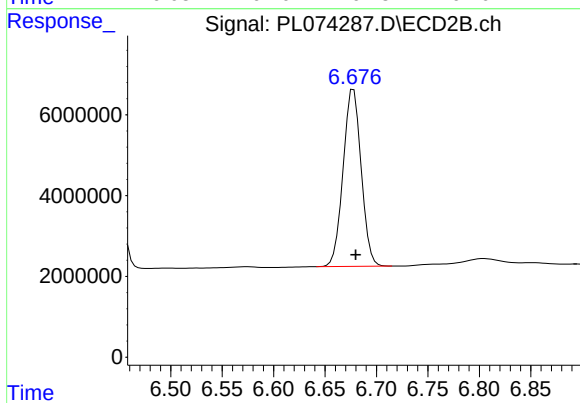
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 114924952
Conc: 48.93 ng/ml



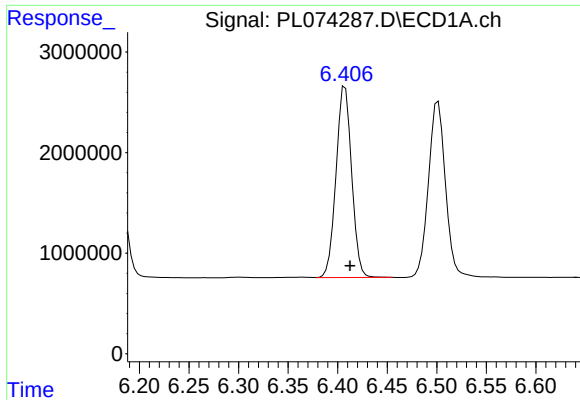
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 9960574
Conc: 48.75 ng/ml



#6 beta-BHC

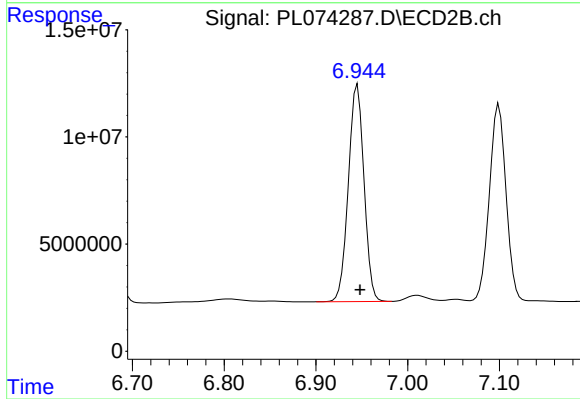
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 53632887
Conc: 47.59 ng/ml



#7 delta-BHC

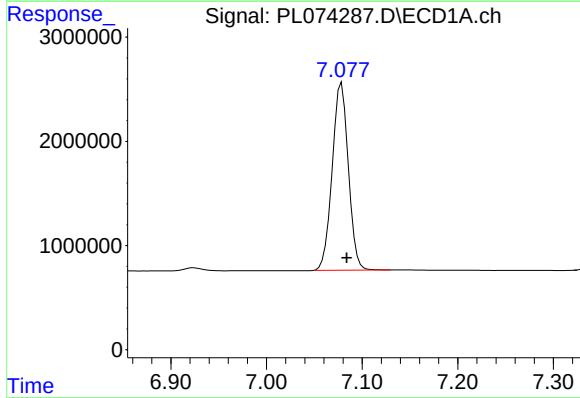
R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 20779090
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



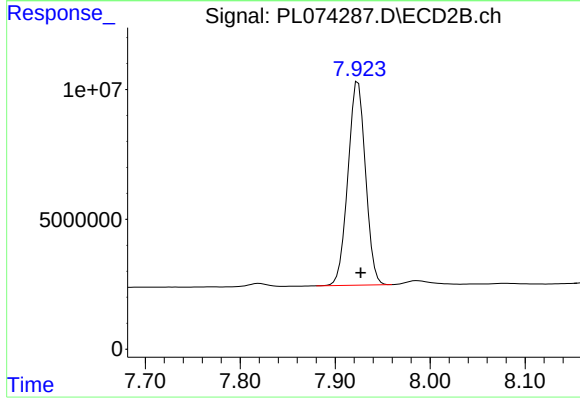
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 119900720
Conc: 49.09 ng/ml



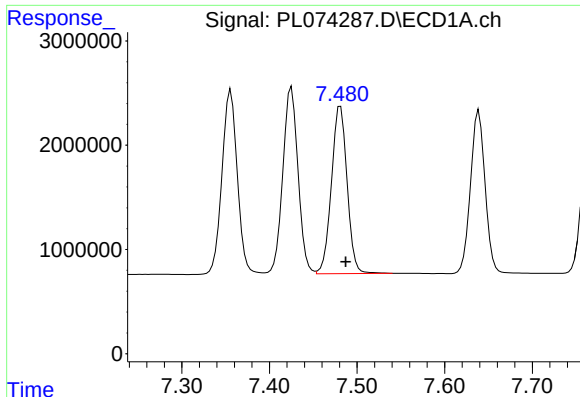
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 21031419
Conc: 49.03 ng/ml



#8 Heptachlor epoxide

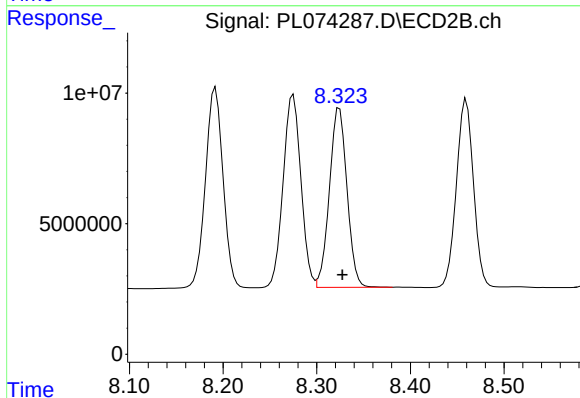
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 100766626
Conc: 44.75 ng/ml



#9 Endosulfan I

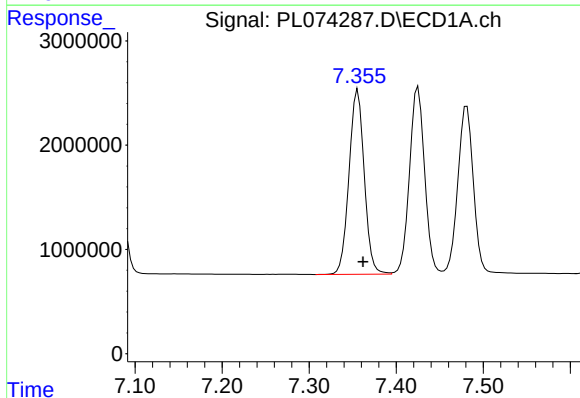
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 19942237
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



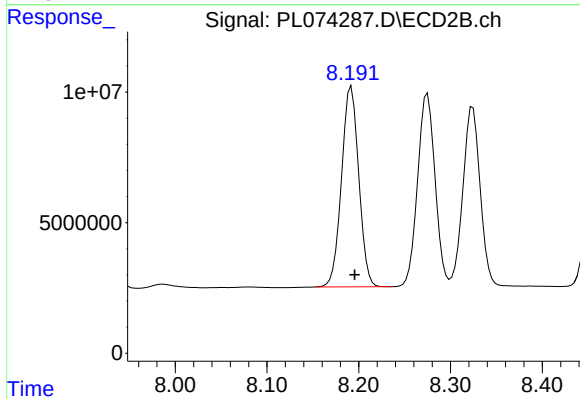
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 89705936
Conc: 45.57 ng/ml



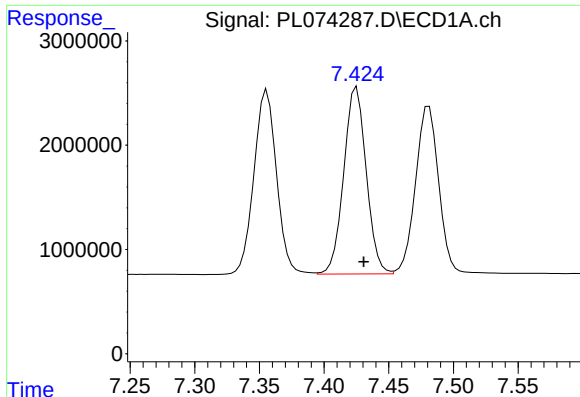
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 21500760
Conc: 49.02 ng/ml



#10 gamma-Chlordane

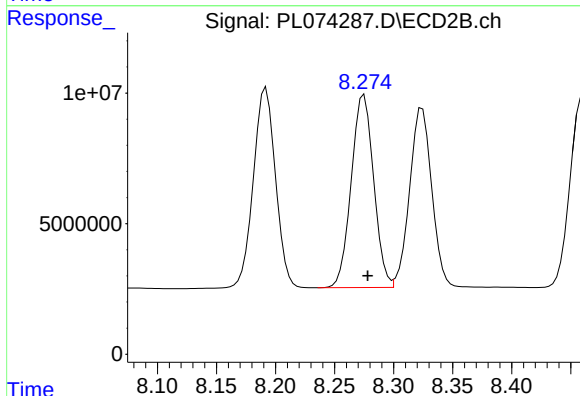
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 99925347
Conc: 44.80 ng/ml



#11 alpha-Chlordane

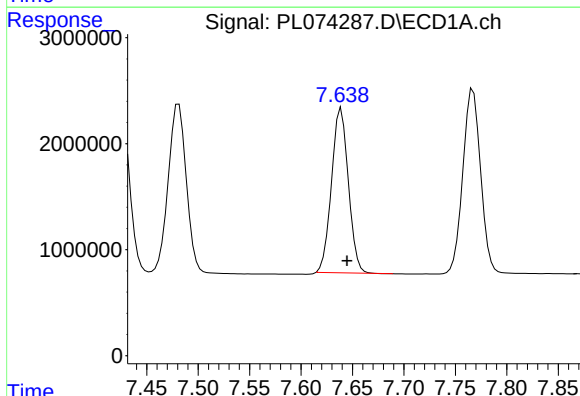
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 21618985
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



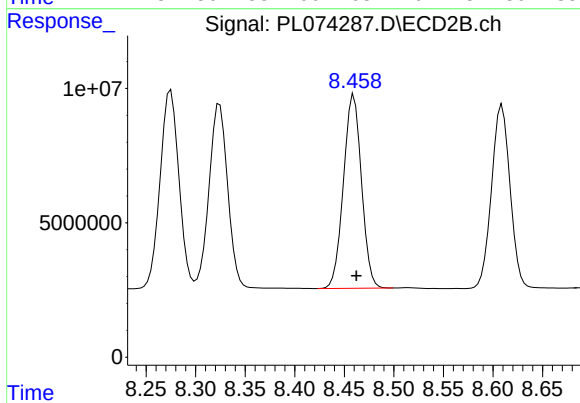
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 97706894
Conc: 45.39 ng/ml



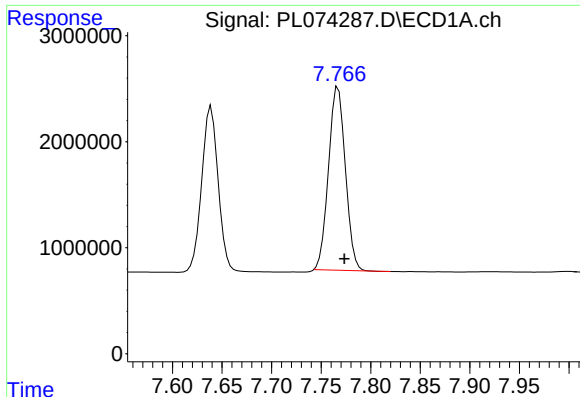
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 17669960
Conc: 48.43 ng/ml



#12 4,4'-DDE

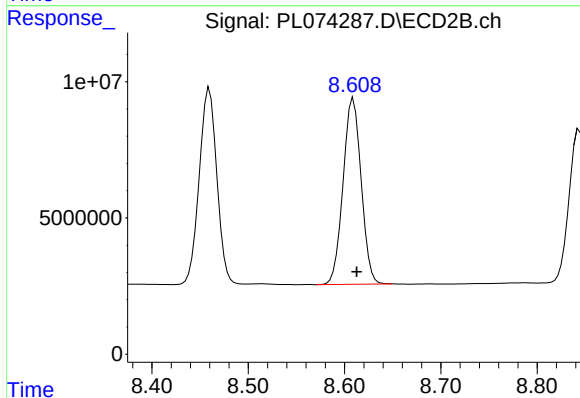
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 91238408
Conc: 45.81 ng/ml



#13 Dieldrin

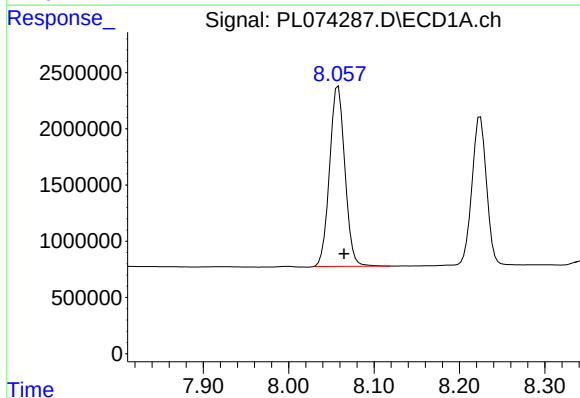
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 20420929
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



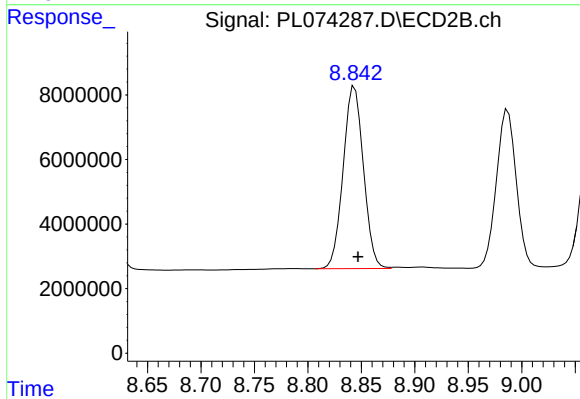
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 88730778
Conc: 44.25 ng/ml



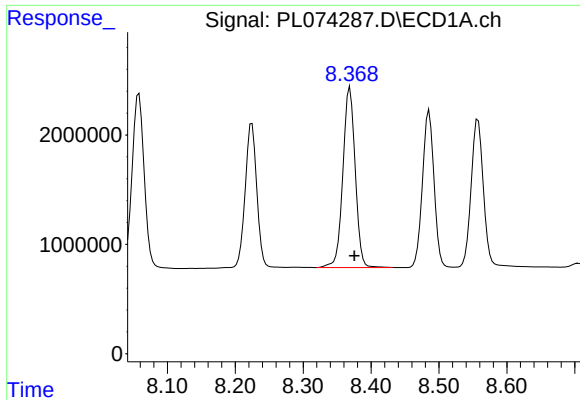
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 19997087
Conc: 49.23 ng/ml



#14 Endrin

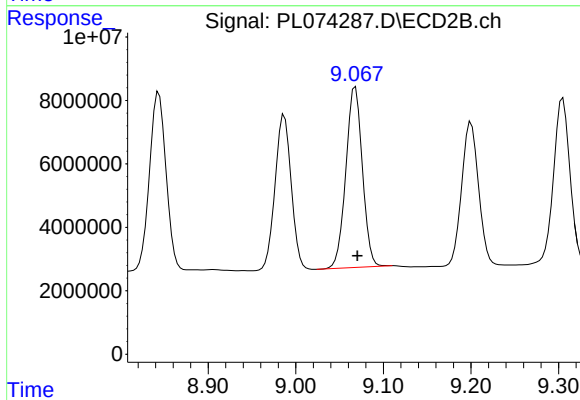
R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 74531593
Conc: 44.01 ng/ml



#15 Endosulfan II

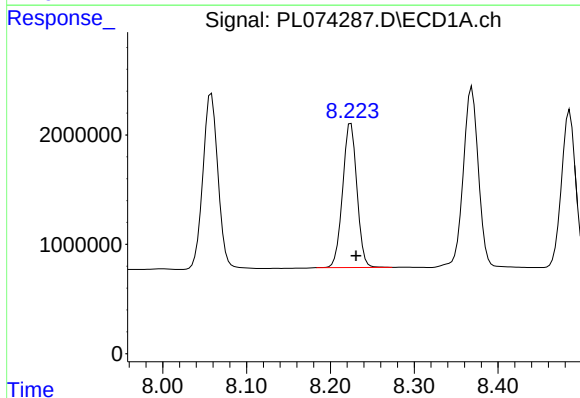
R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 20819365
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



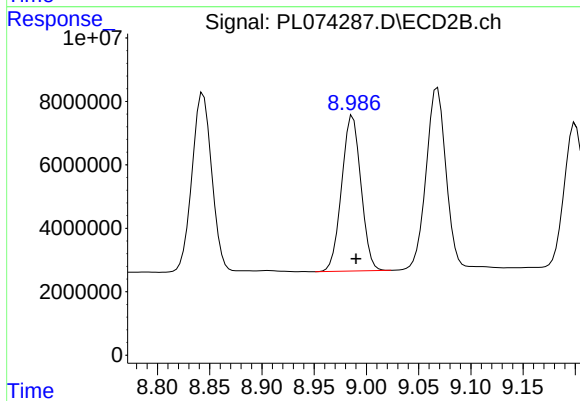
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 74719670
Conc: 43.01 ng/ml



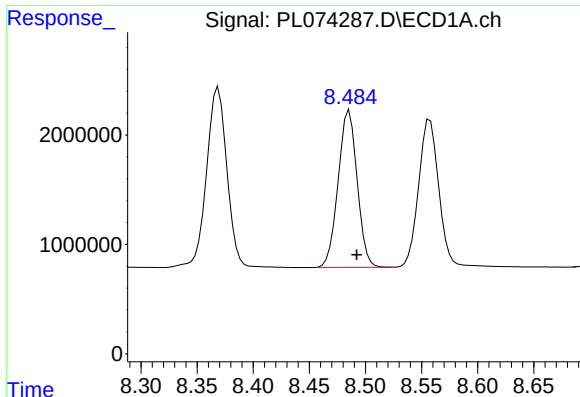
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 15584862
Conc: 48.26 ng/ml



#16 4,4'-DDD

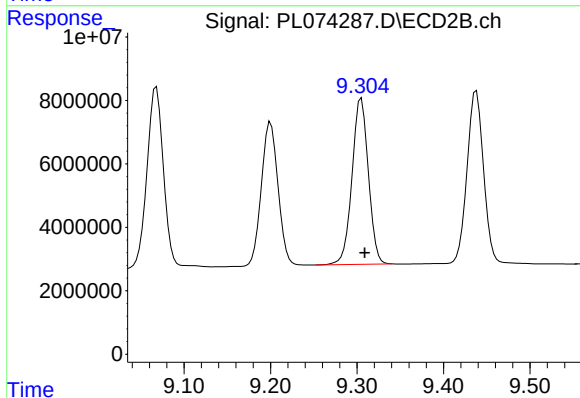
R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 62943012
Conc: 40.91 ng/ml



#17 4,4'-DDT

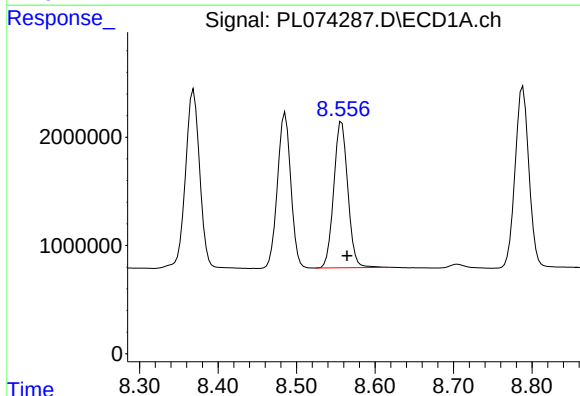
R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 16914307
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



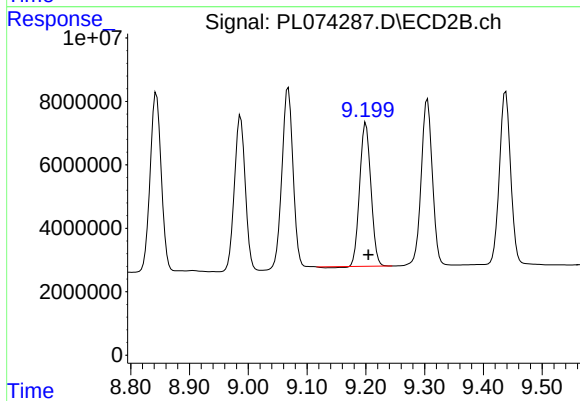
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 68738624
Conc: 38.78 ng/ml



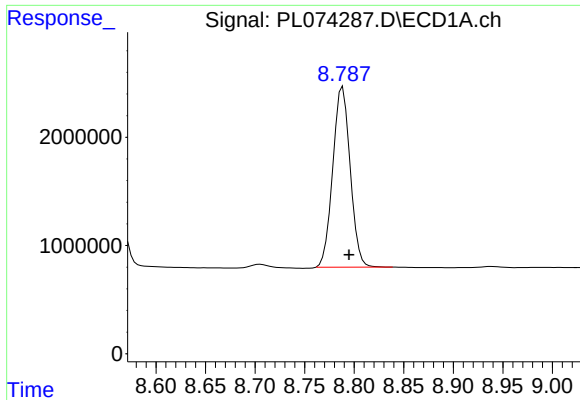
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 16839946
Conc: 52.05 ng/ml



#18 Endrin aldehyde

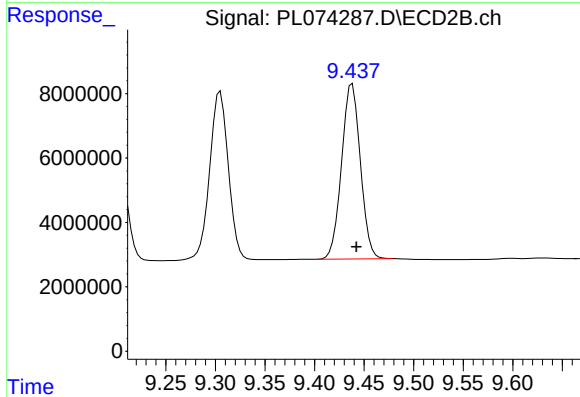
R.T.: 9.200 min
Delta R.T.: -0.004 min
Response: 59577562
Conc: 46.13 ng/ml



#19 Endosulfan Sulfate

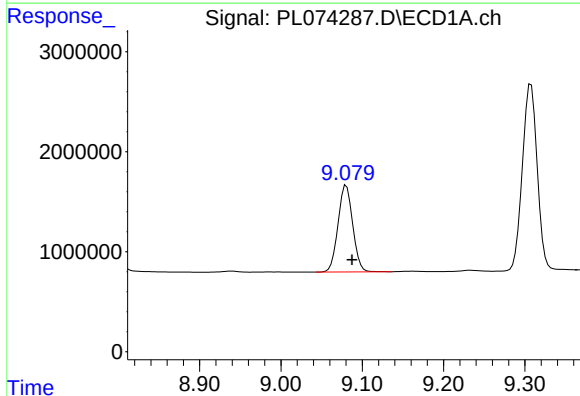
R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 20344110
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



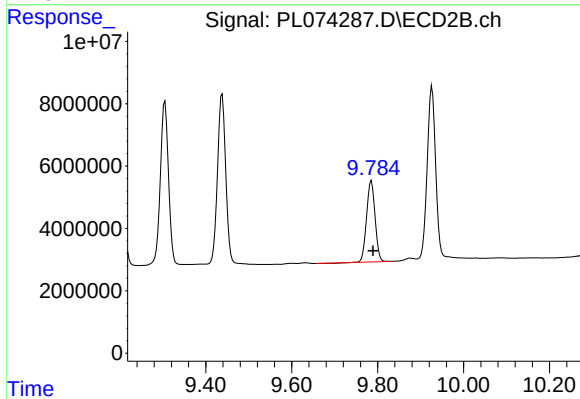
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 71744401
Conc: 43.11 ng/ml



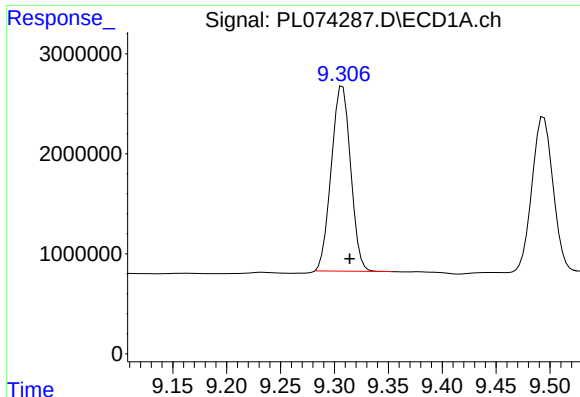
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 10884228
Conc: 43.84 ng/ml



#20 Methoxychlor

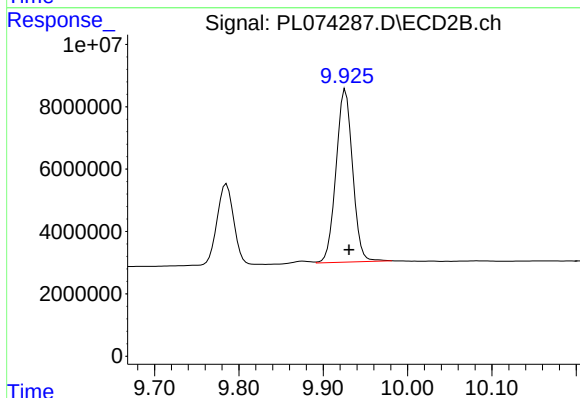
R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 35344481
Conc: 36.75 ng/ml



#21 Endrin ketone

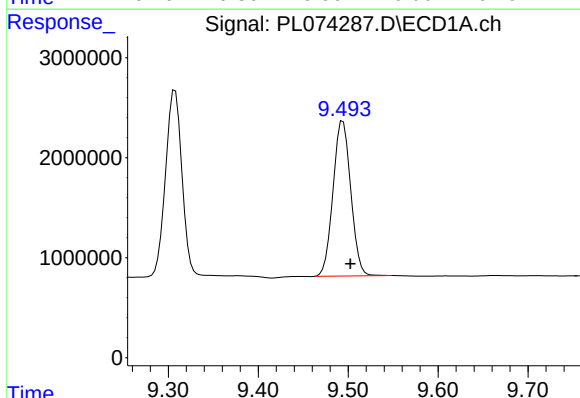
R.T.: 9.308 min
Delta R.T.: -0.007 min
Response: 23088002
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



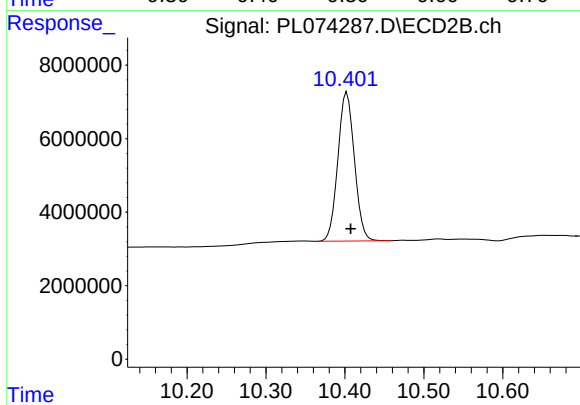
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: -0.004 min
Response: 75617520
Conc: 43.69 ng/ml



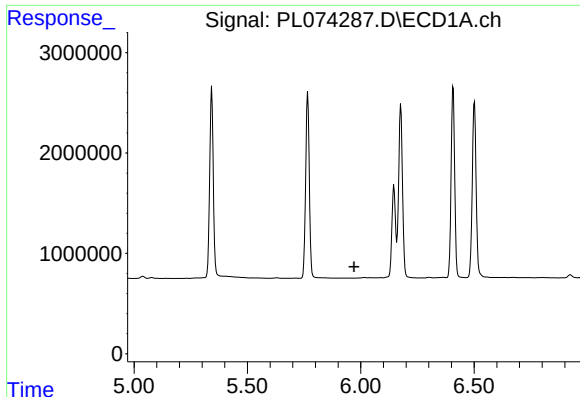
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 21263545
Conc: 45.59 ng/ml



#22 Mirex

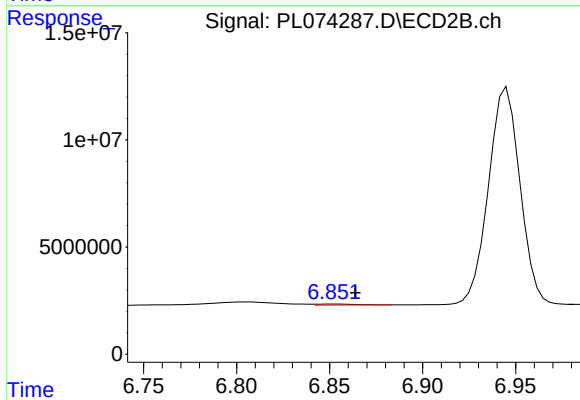
R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 58830952
Conc: 42.71 ng/ml



#23 Chlordane-1

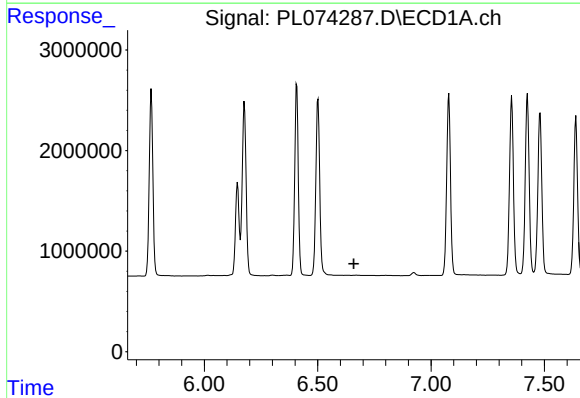
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



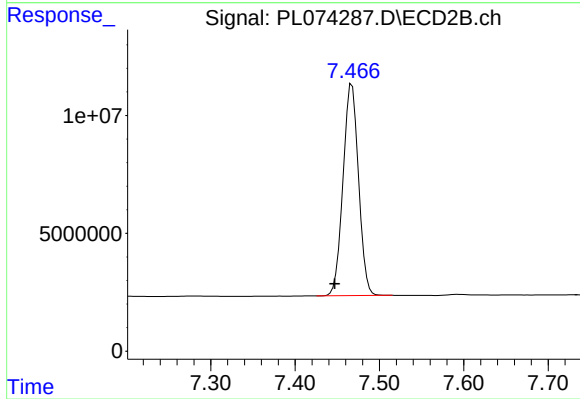
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 702315
Conc: 8.80 ng/ml



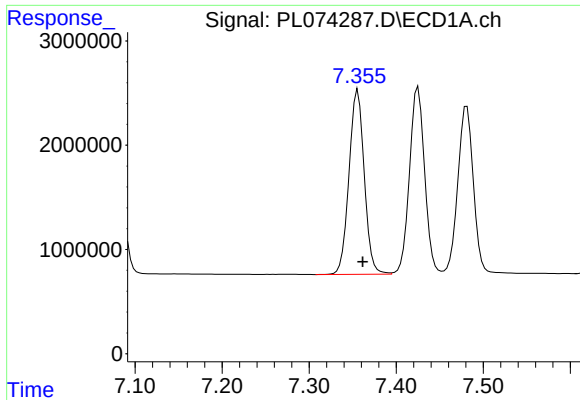
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

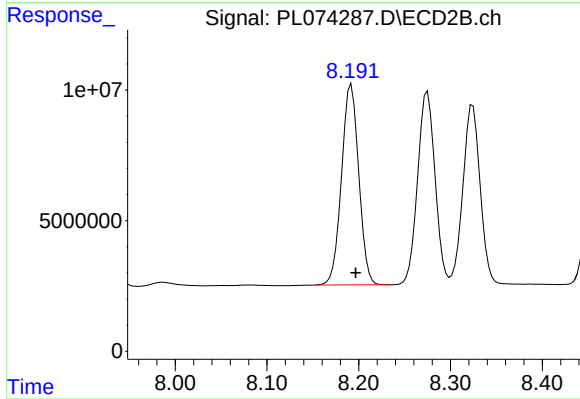
R.T.: 7.467 min
Delta R.T.: 0.020 min
Response: 114924952
Conc: 1390.72 ng/ml



#25 Chlordane-3

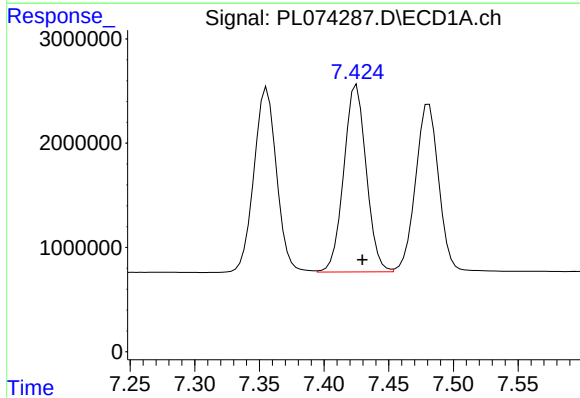
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 21500760
Conc: 496.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



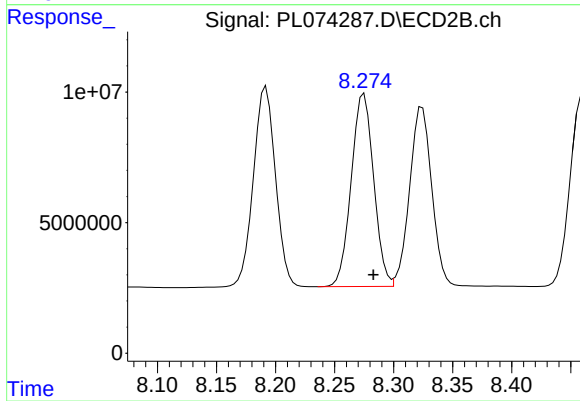
#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: -0.005 min
Response: 99925347
Conc: 295.37 ng/ml



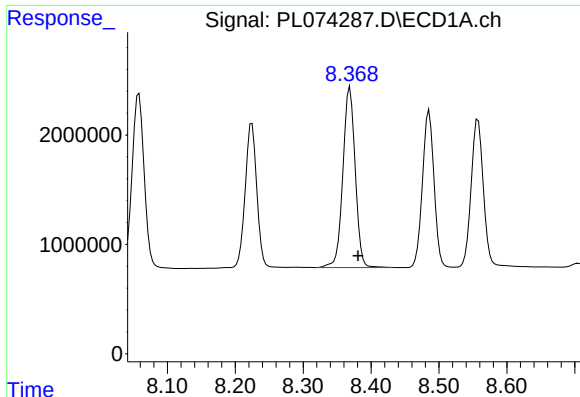
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 21618985
Conc: 465.80 ng/ml



#26 Chlordane-4

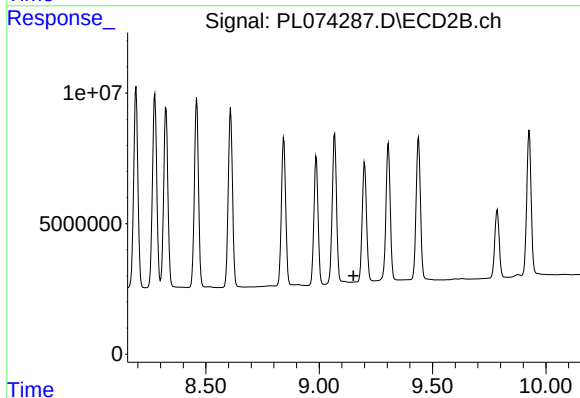
R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 97706894
Conc: 246.35 ng/ml



#27 Chlordane-5

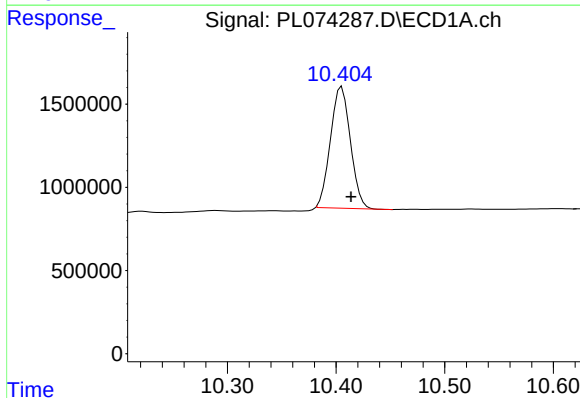
R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 20819365
Conc: 1193.72 ng/m

Instrument :
ECD_L
ClientSampleId :



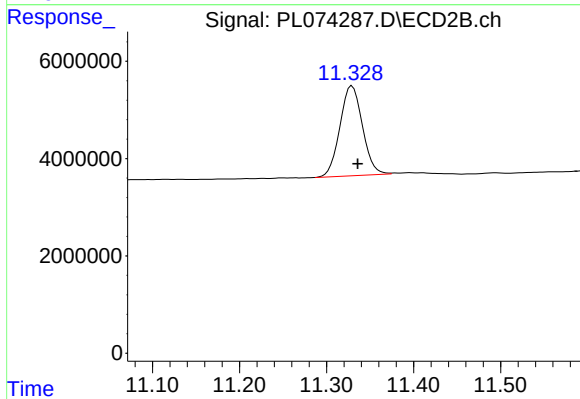
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 9305748
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 33257633
Conc: 18.83 ng/ml