

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 10:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:06:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.636	5.567	23581814	68416466	47.127	51.728
28)	SA Decachlor...	10.400	11.493	33040220	60930190	47.748	50.348
Target Compounds							
2)	A alpha-BHC	5.343	6.149	33929759	103.6E6	45.838	52.953
3)	MA gamma-BHC...	5.766	6.546	32761470	96970547	46.919	52.927
4)	MA Heptachlor	6.176	7.195	35465731	100.4E6	46.557	53.817
5)	MB Aldrin	6.500	7.566	32682228	90895433	45.278	52.753
6)	B beta-BHC	6.147	6.800	16454218	46223291	49.010	53.757
7)	B delta-BHC	6.407	7.068	33162358	101.7E6	47.969	52.537
8)	B Heptachlo...	7.076	8.033	31790233	81523429	45.335	52.601
9)	A Endosulfan I	7.479	8.439	30439179	77835083	45.548	52.904
10)	B gamma-Chl...	7.353	8.303	32613140	83582077	45.032	52.256
11)	B alpha-Chl...	7.423	8.384	32862720	82701350	45.121	52.437
12)	B 4,4'-DDE	7.636	8.571	29709520	83085656	46.679	53.643
13)	MA Dieldrin	7.765	8.728	31114686	80018098	45.286	52.419
14)	MA Endrin	8.056	8.968	29226470	67477896	46.250	53.719
15)	B Endosulfa...	8.366	9.202	28681372	66675790	45.212	55.798
16)	A 4,4'-DDD	8.221	9.111	26253603	63557821	46.811	53.806
17)	MA 4,4'-DDT	8.482	9.429	29301693	71050698	47.901	54.369
18)	B Endrin al...	8.554	9.337	22495645	48614186	45.403	50.402
19)	B Endosulfa...	8.785	9.575	30524625	64069404	46.267	52.355
20)	A Methoxychlor	9.076	9.914	18116662	34884705	48.518	53.906
21)	B Endrin ke...	9.303	10.073	35995749	70294972	47.107	52.551
22)	Mirex	9.490	10.539	29749365	50678764	45.103	51.444
23)	Chlordane-1	5.942f	0.000	211011	0	11.504	N.D. #
24)	Chlordane-2	0.000	7.566f	0	90895433	N.D.	1686.800 #
25)	Chlordane-3	7.353	8.303	32613140	83582077	476.688	394.656
26)	Chlordane-4	7.423	8.384	32862720	82701350	449.669	325.393 #
27)	Chlordane-5	8.366	0.000	28681372	0	1442.141	N.D. #

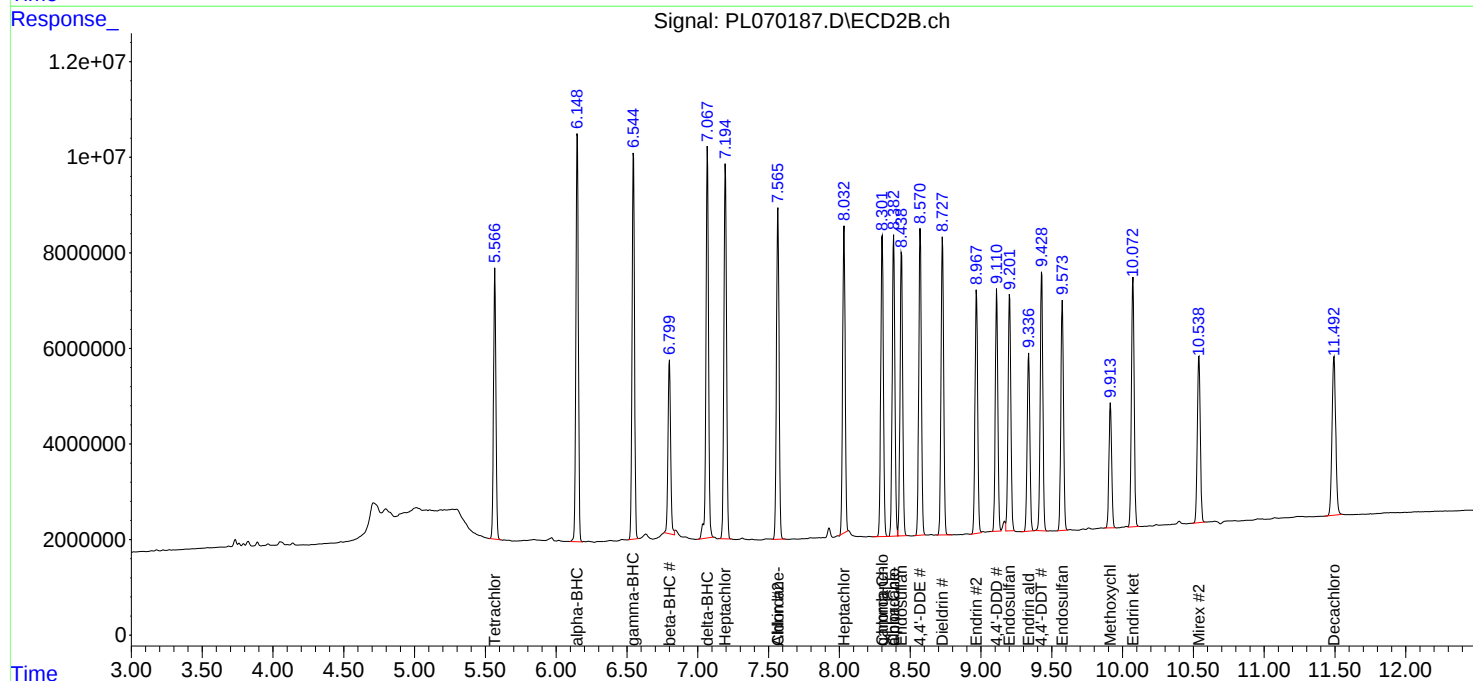
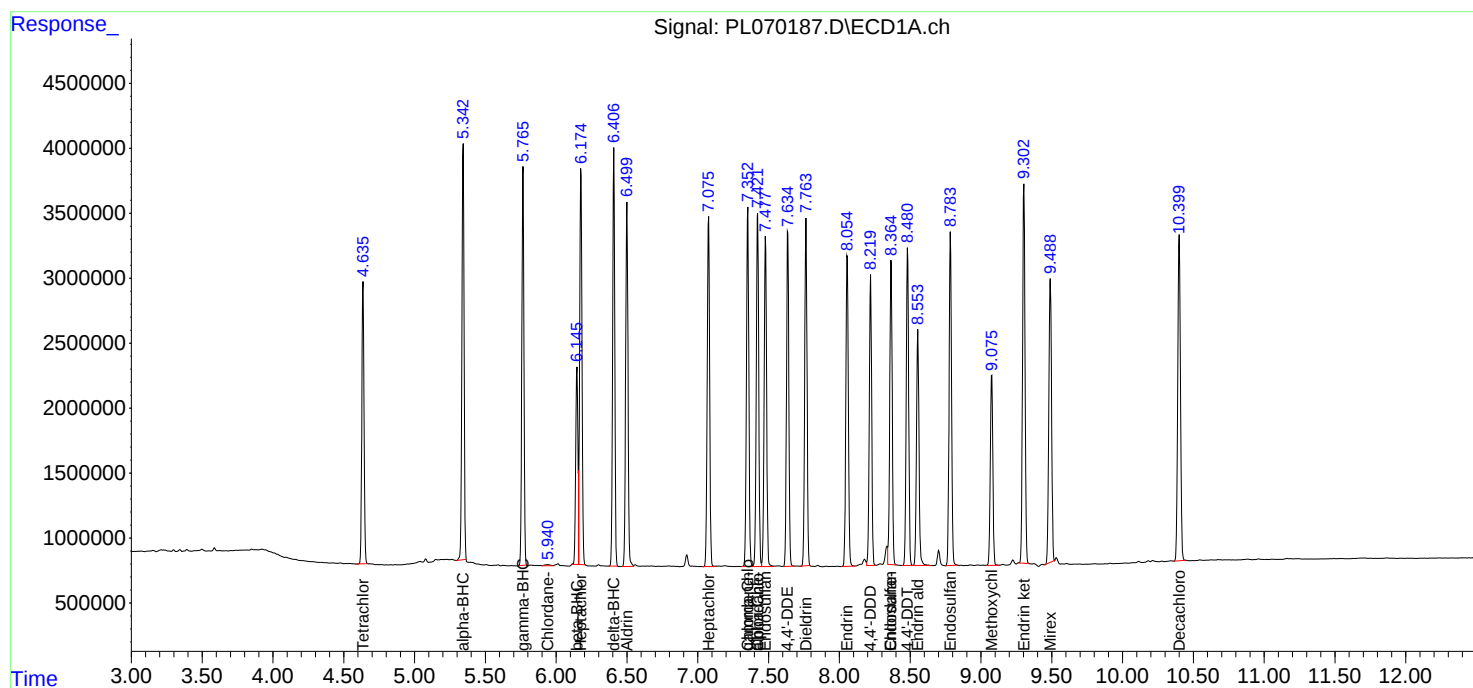
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

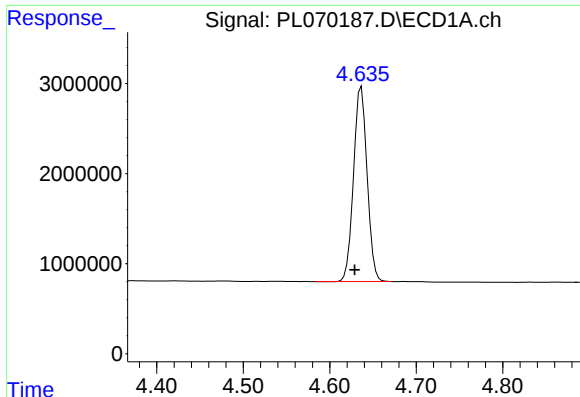
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 10:02
 Operator : AR\AJ
 Sample : PSTDCCC050
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:06:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
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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

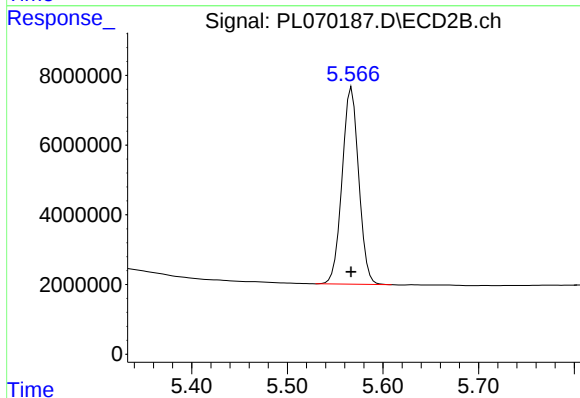




#1 Tetrachloro-m-xylene

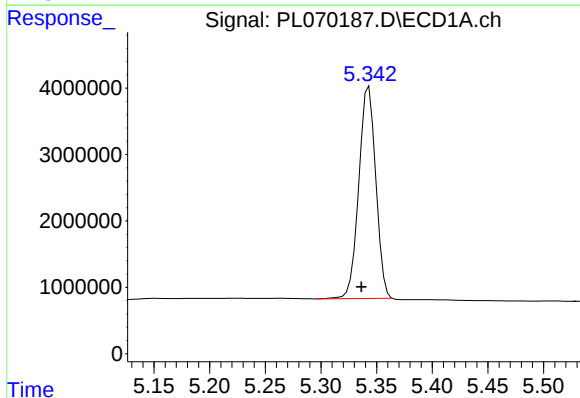
R.T.: 4.636 min
Delta R.T.: 0.008 min
Response: 23581814
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



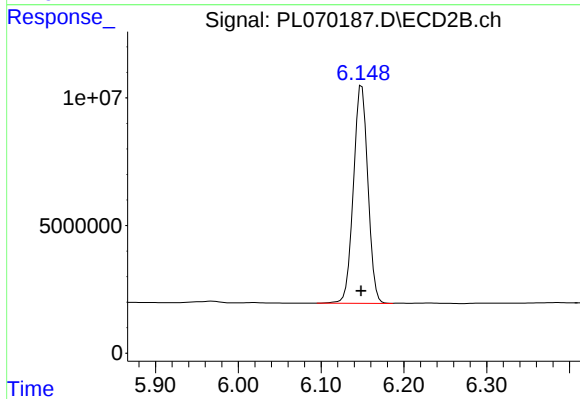
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 68416466
Conc: 51.73 ng/ml



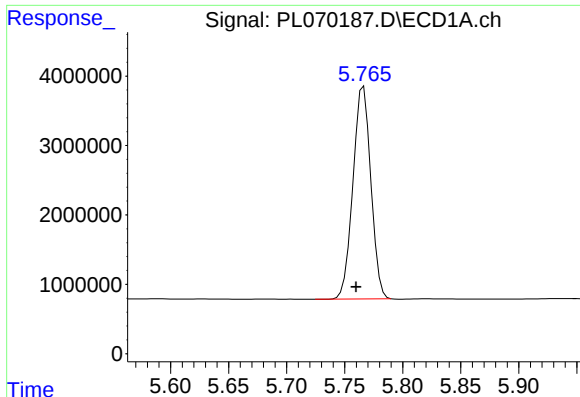
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: 0.007 min
Response: 33929759
Conc: 45.84 ng/ml



#2 alpha-BHC

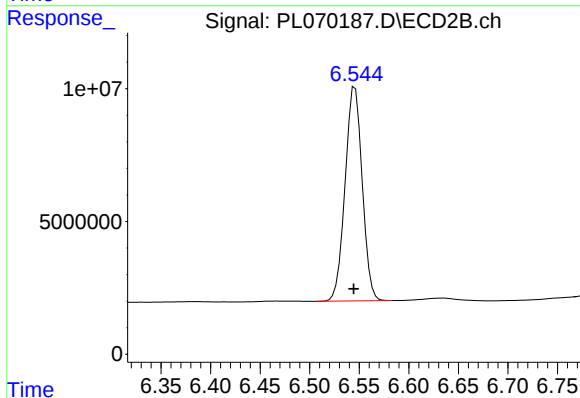
R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 103573787
Conc: 52.95 ng/ml



#3 gamma-BHC (Lindane)

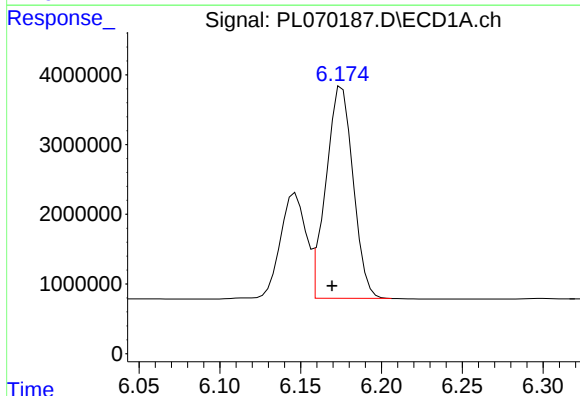
R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 32761470
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



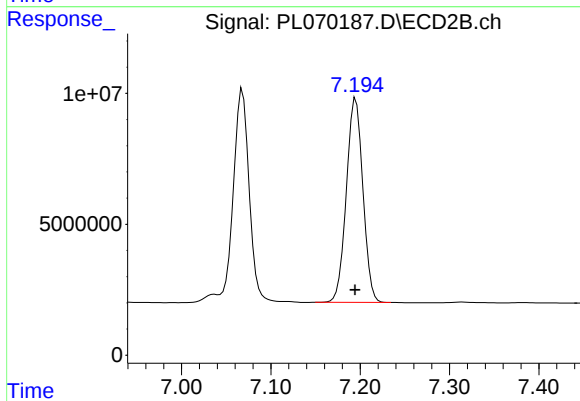
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.001 min
Response: 96970547
Conc: 52.93 ng/ml



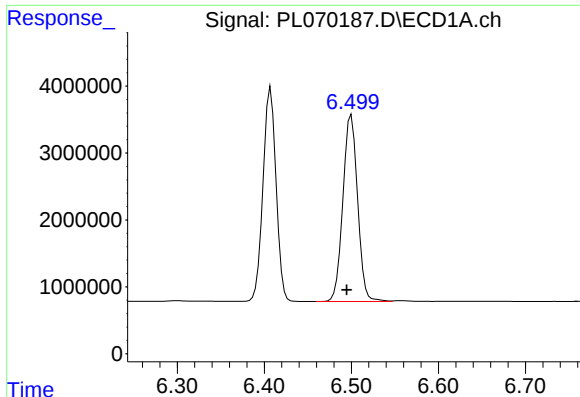
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 35465731
Conc: 46.56 ng/ml



#4 Heptachlor

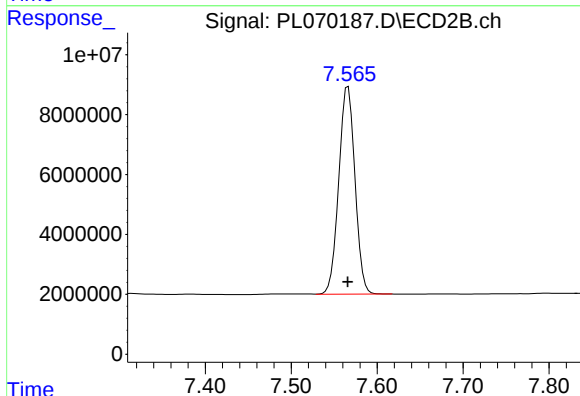
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 100366600
Conc: 53.82 ng/ml



#5 Aldrin

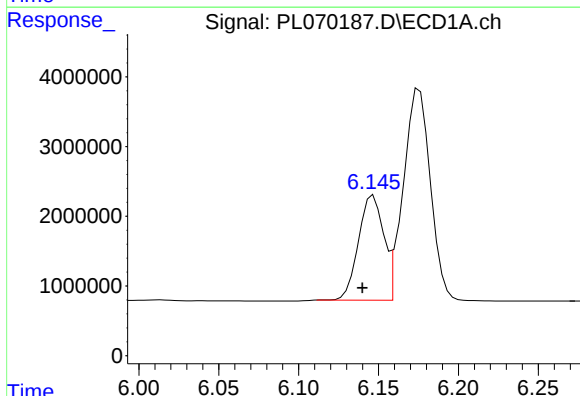
R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 32682228
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



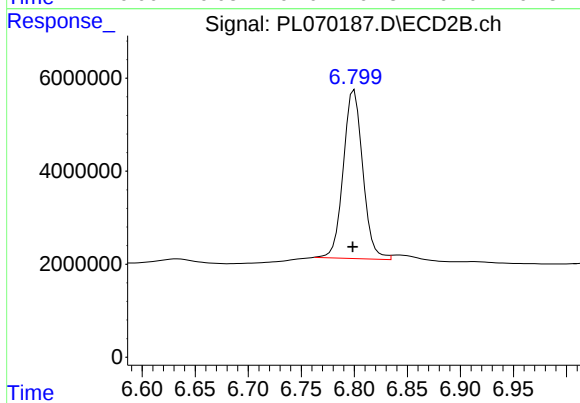
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 90895433
Conc: 52.75 ng/ml



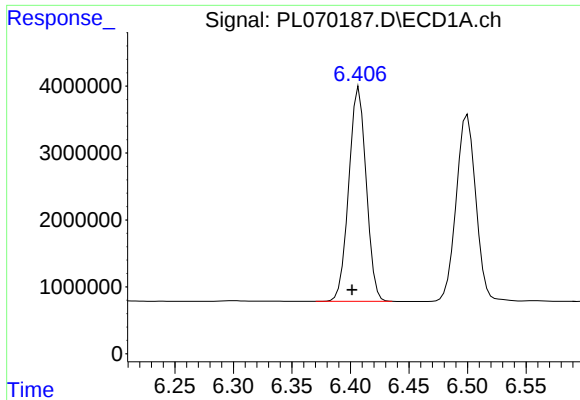
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: 0.007 min
Response: 16454218
Conc: 49.01 ng/ml



#6 beta-BHC

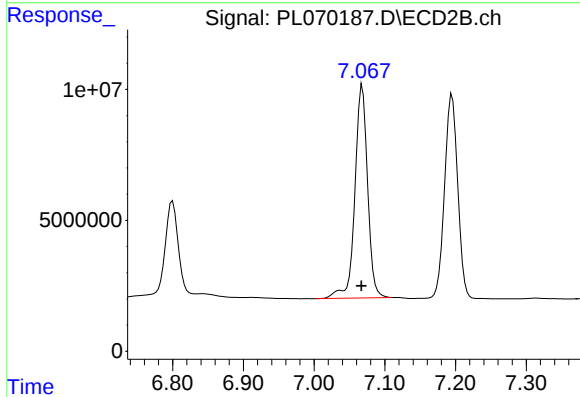
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 46223291
Conc: 53.76 ng/ml



#7 delta-BHC

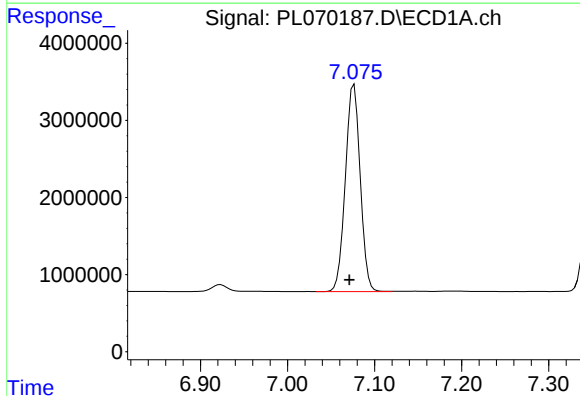
R.T.: 6.407 min
Delta R.T.: 0.006 min
Response: 33162358
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



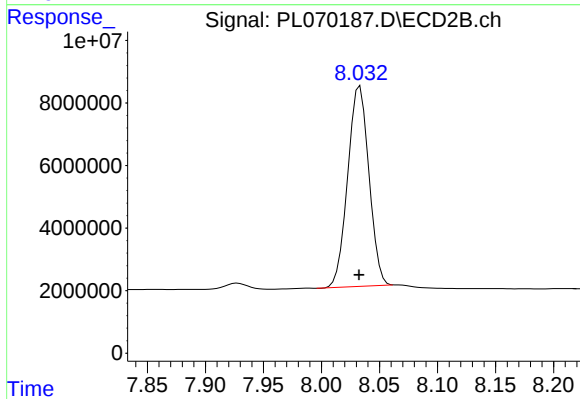
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 101689617
Conc: 52.54 ng/ml



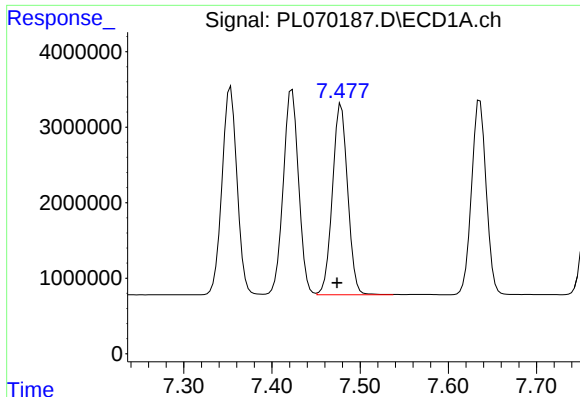
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: 0.005 min
Response: 31790233
Conc: 45.33 ng/ml



#8 Heptachlor epoxide

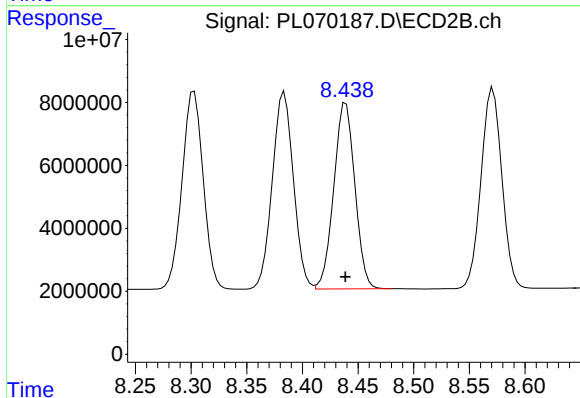
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 81523429
Conc: 52.60 ng/ml



#9 Endosulfan I

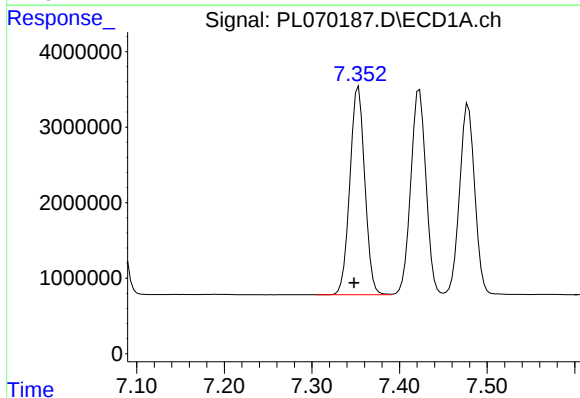
R.T.: 7.479 min
Delta R.T.: 0.005 min
Response: 30439179
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



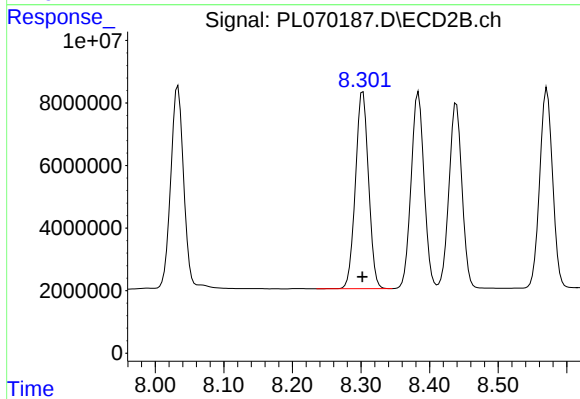
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 77835083
Conc: 52.90 ng/ml



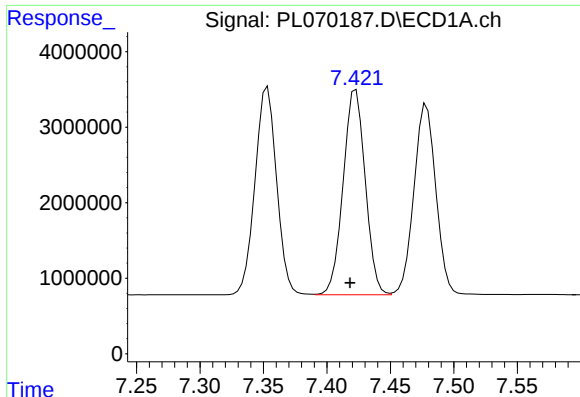
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.005 min
Response: 32613140
Conc: 45.03 ng/ml



#10 gamma-Chlordane

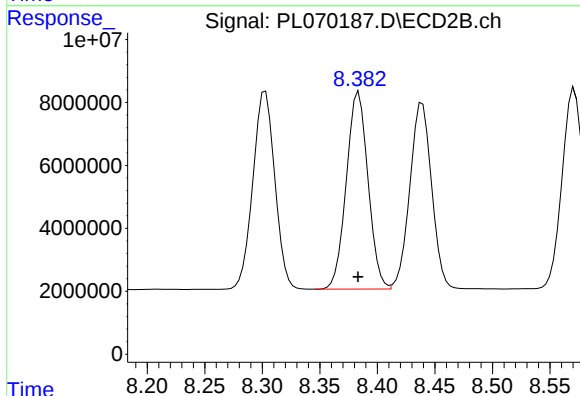
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 83582077
Conc: 52.26 ng/ml



#11 alpha-Chlordane

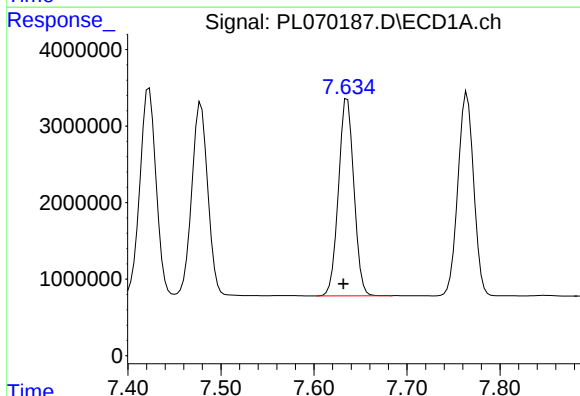
R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 32862720
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



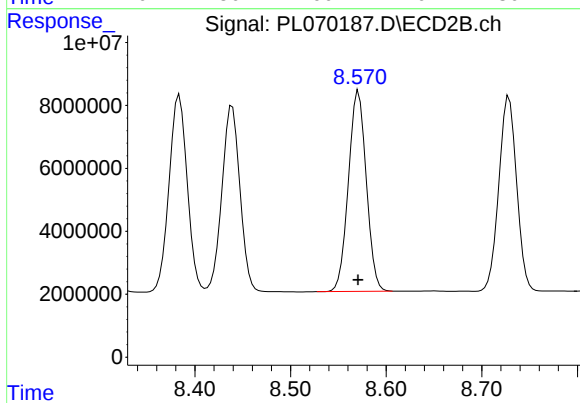
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 82701350
Conc: 52.44 ng/ml



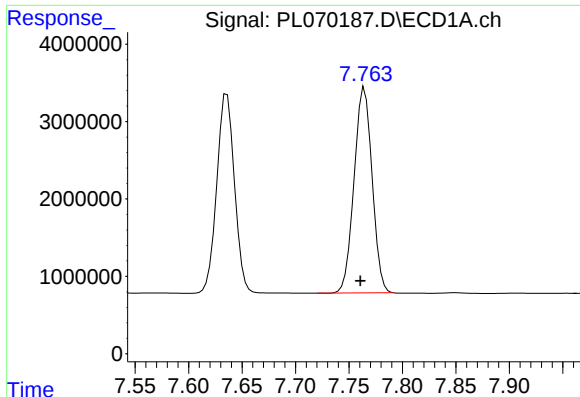
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 29709520
Conc: 46.68 ng/ml



#12 4,4'-DDE

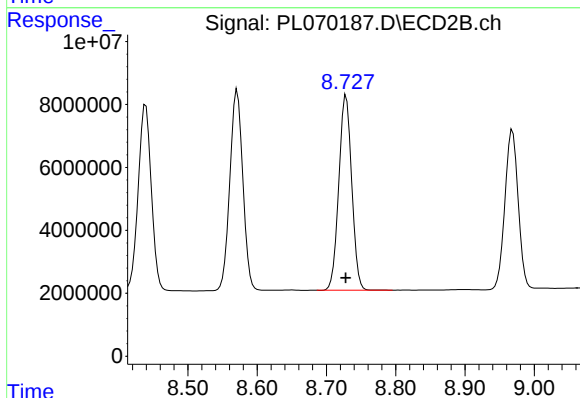
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 83085656
Conc: 53.64 ng/ml



#13 Dieldrin

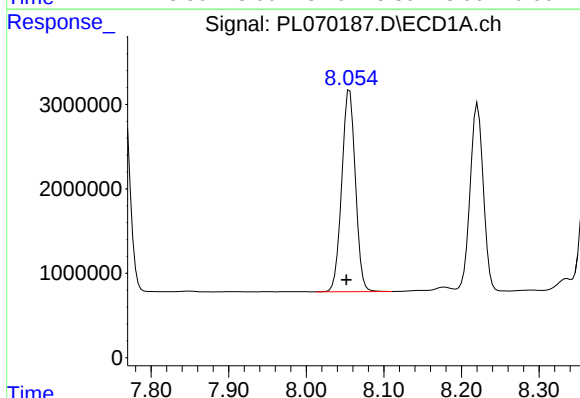
R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 31114686
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



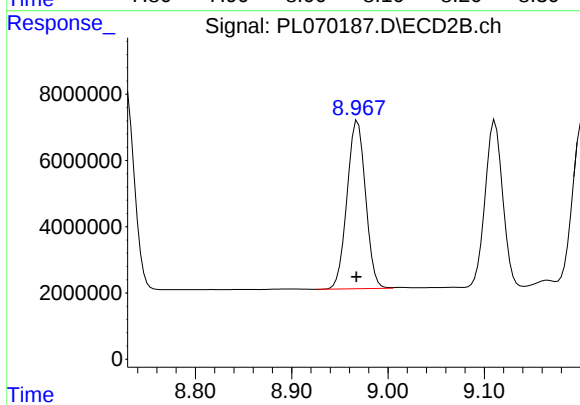
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 80018098
Conc: 52.42 ng/ml



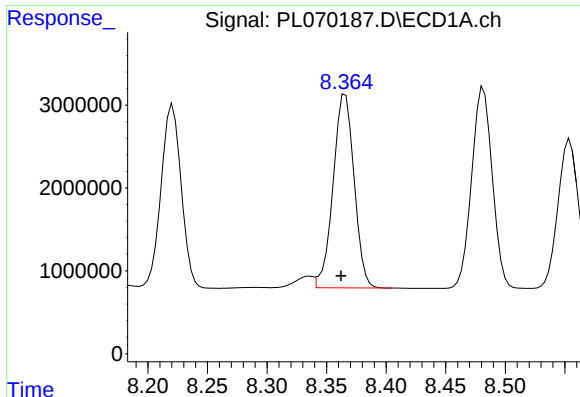
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.004 min
Response: 29226470
Conc: 46.25 ng/ml



#14 Endrin

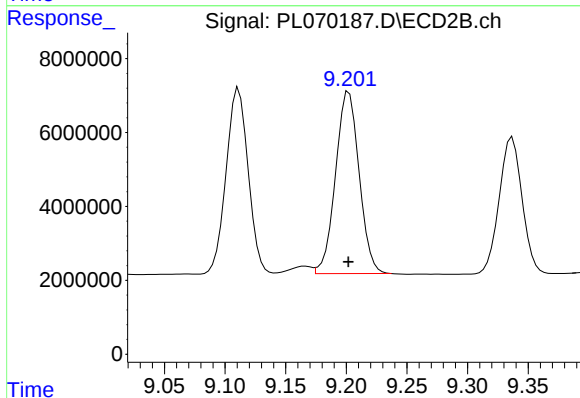
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 67477896
Conc: 53.72 ng/ml



#15 Endosulfan II

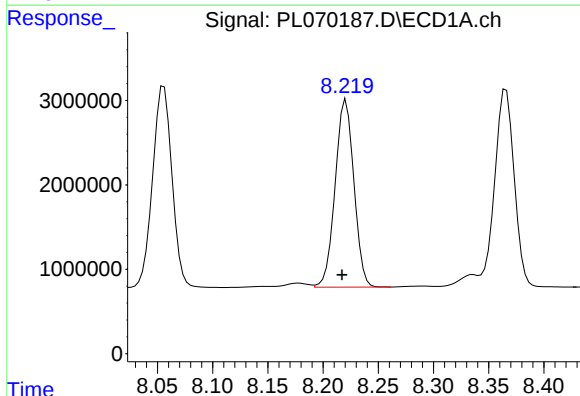
R.T.: 8.366 min
Delta R.T.: 0.004 min
Response: 28681372
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



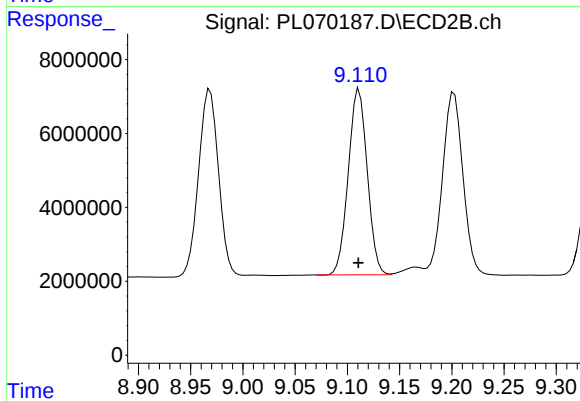
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 66675790
Conc: 55.80 ng/ml



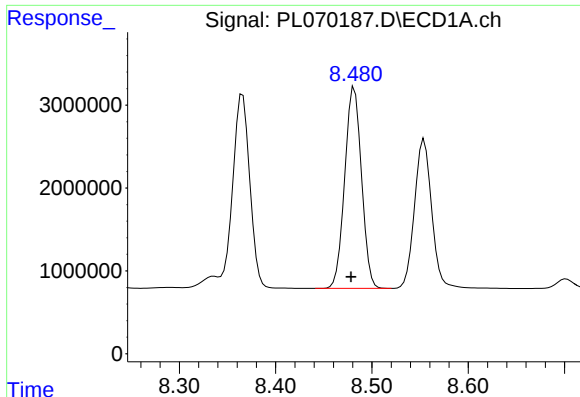
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.004 min
Response: 26253603
Conc: 46.81 ng/ml



#16 4,4'-DDD

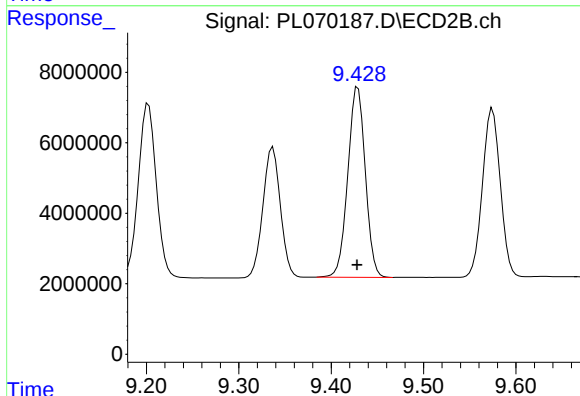
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 63557821
Conc: 53.81 ng/ml



#17 4,4'-DDT

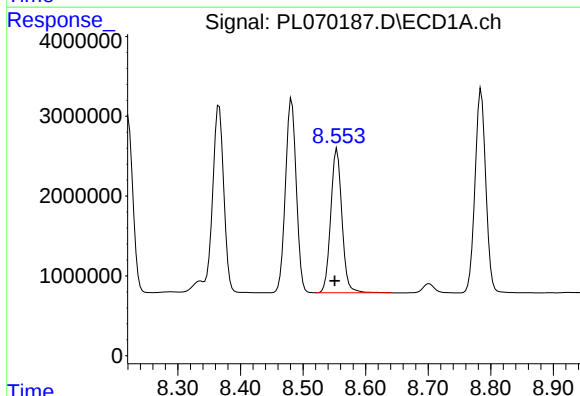
R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 29301693
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



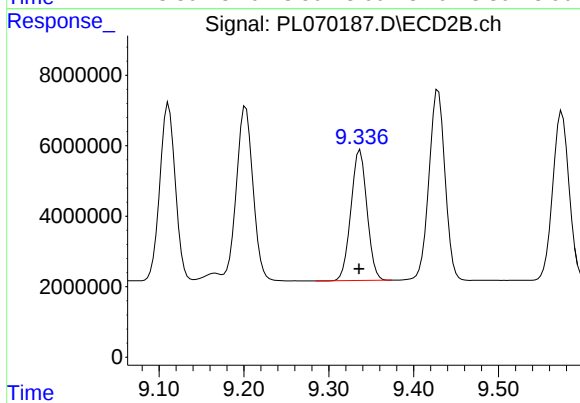
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 71050698
Conc: 54.37 ng/ml



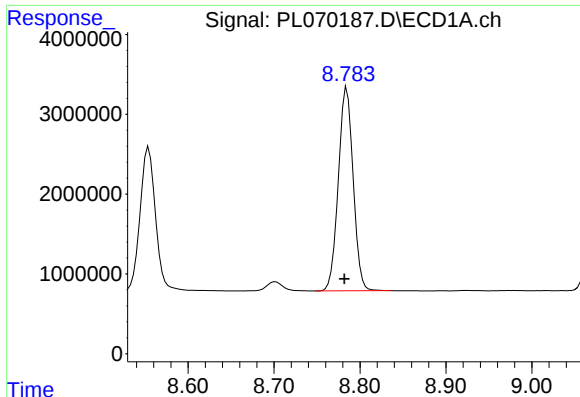
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.004 min
Response: 22495645
Conc: 45.40 ng/ml



#18 Endrin aldehyde

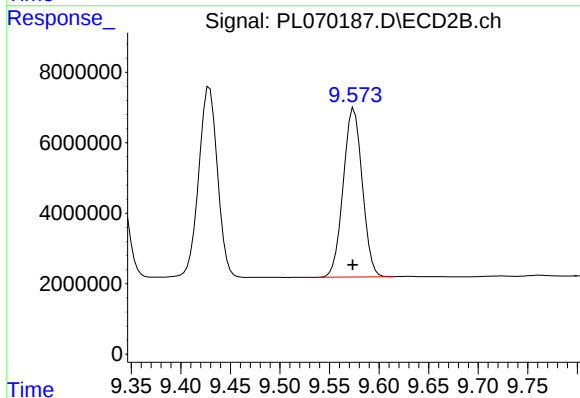
R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 48614186
Conc: 50.40 ng/ml



#19 Endosulfan Sulfate

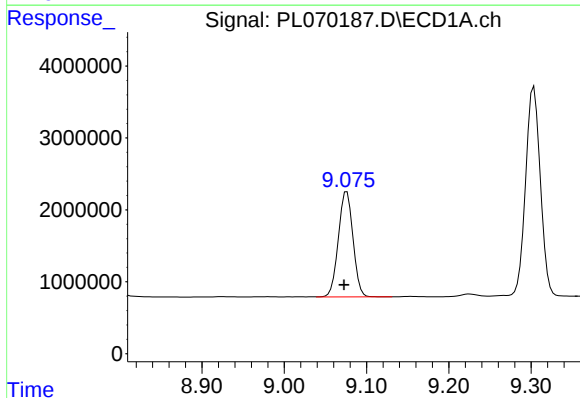
R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 30524625
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



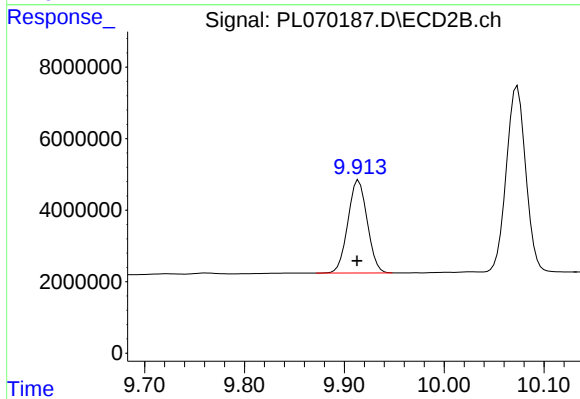
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.001 min
Response: 64069404
Conc: 52.35 ng/ml



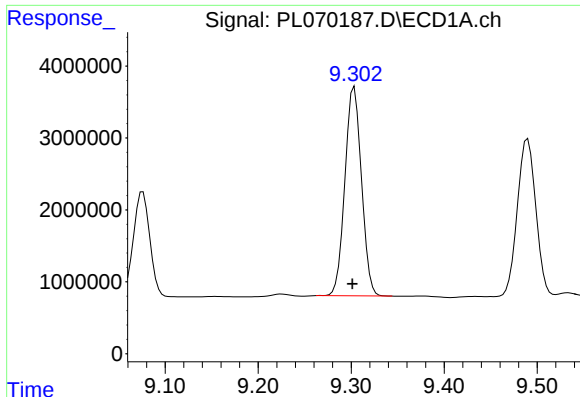
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.003 min
Response: 18116662
Conc: 48.52 ng/ml



#20 Methoxychlor

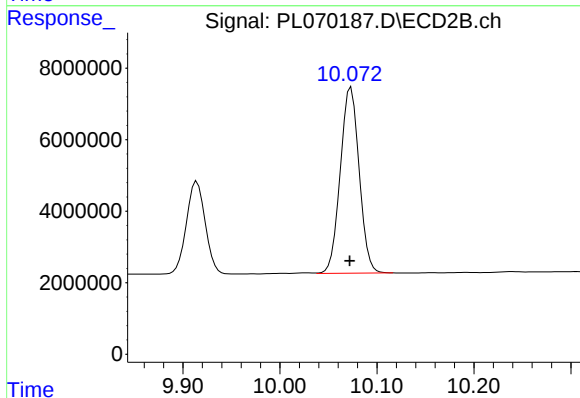
R.T.: 9.914 min
Delta R.T.: 0.001 min
Response: 34884705
Conc: 53.91 ng/ml



#21 Endrin ketone

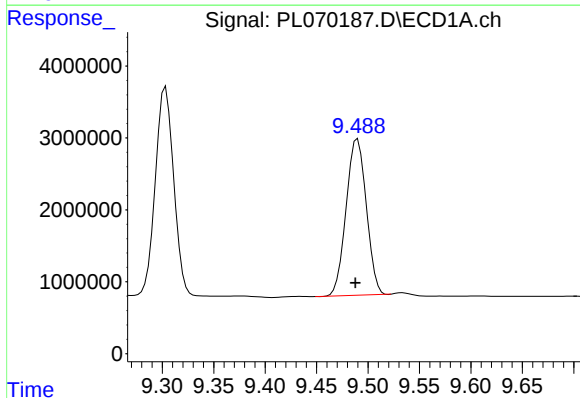
R.T.: 9.303 min
Delta R.T.: 0.002 min
Response: 35995749
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



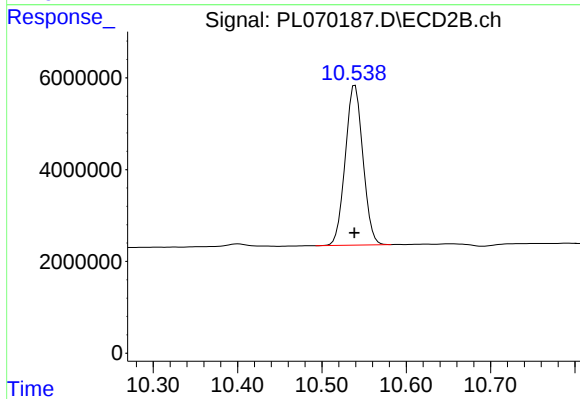
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.001 min
Response: 70294972
Conc: 52.55 ng/ml



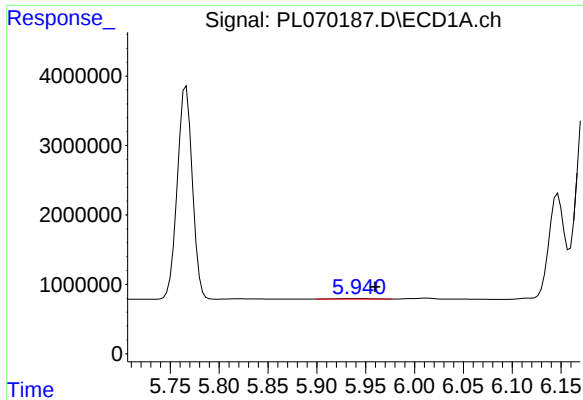
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.002 min
Response: 29749365
Conc: 45.10 ng/ml



#22 Mirex

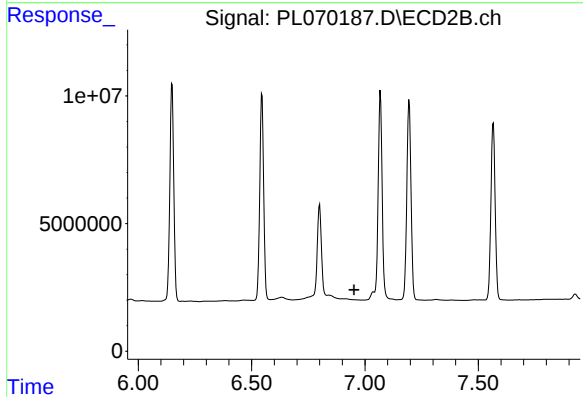
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 50678764
Conc: 51.44 ng/ml



#23 Chlordane-1

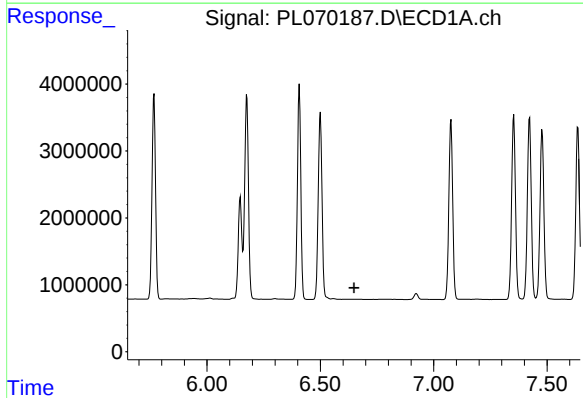
R.T.: 5.942 min
Delta R.T.: -0.018 min
Response: 211011
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



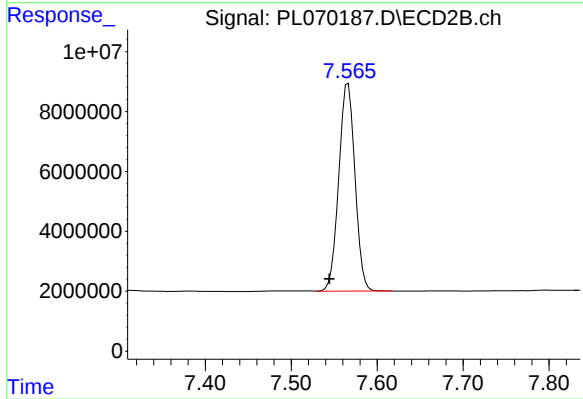
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



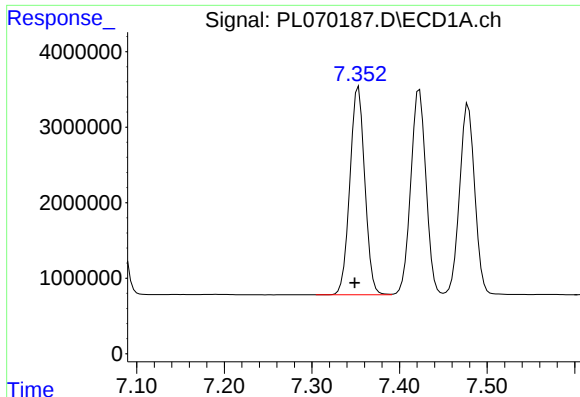
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

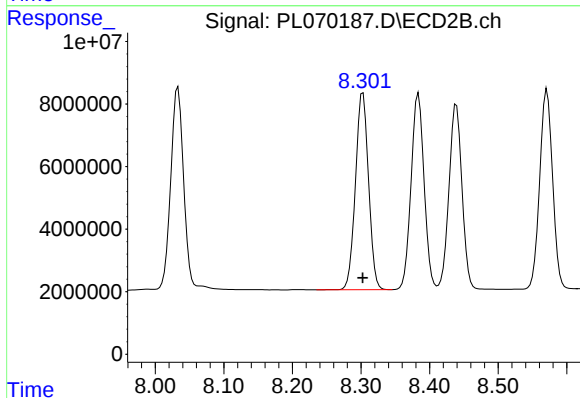
R.T.: 7.566 min
Delta R.T.: 0.022 min
Response: 90895433
Conc: 1686.80 ng/ml



#25 Chlordane-3

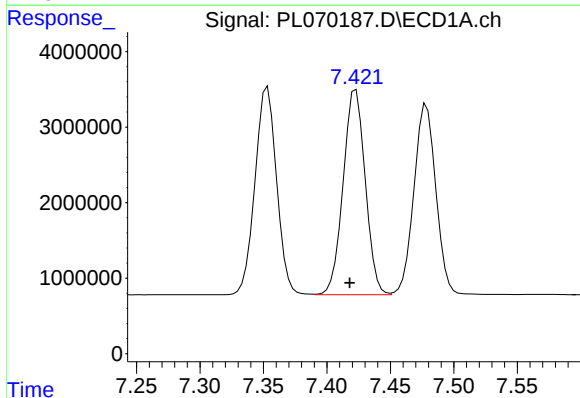
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 32613140
Conc: 476.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



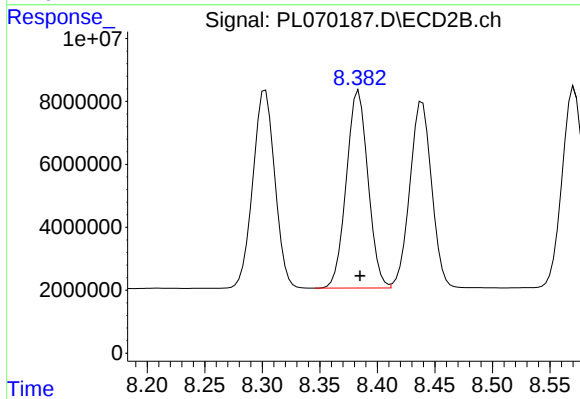
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 83582077
Conc: 394.66 ng/ml



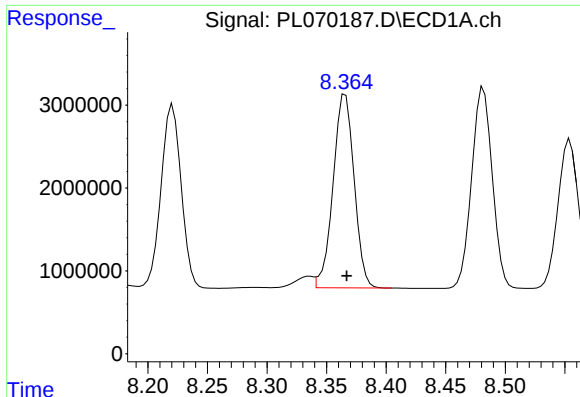
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 32862720
Conc: 449.67 ng/ml



#26 Chlordane-4

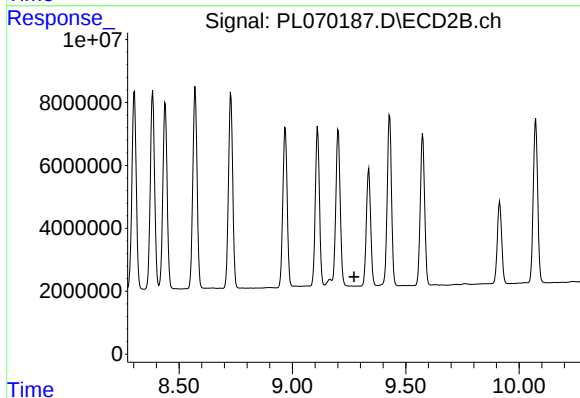
R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 82701350
Conc: 325.39 ng/ml



#27 Chlordane-5

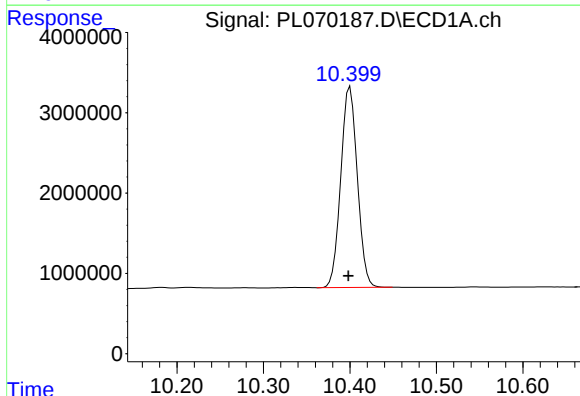
R.T.: 8.366 min
Delta R.T.: -0.001 min
Response: 28681372
Conc: 1442.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



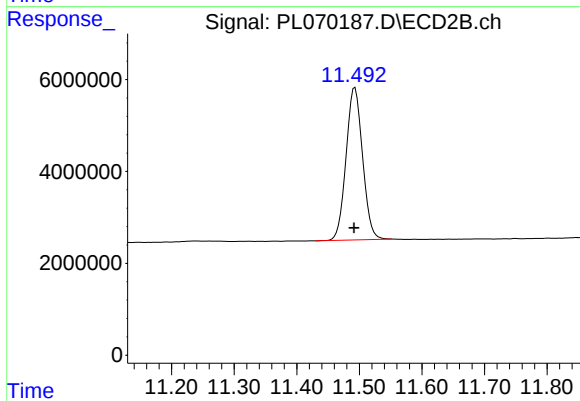
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.002 min
Response: 33040220
Conc: 47.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 60930190
Conc: 50.35 ng/ml