

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110921\
 Data File : PL070887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 16:36
 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: Nov 10 04:36:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.570	5.504	23059738	65696456	47.080	52.105
2)	SA Decachlor...	10.334	11.397	31563842	70897437	46.193	53.012
Target Compounds							
2)	A alpha-BHC	5.276	6.084	32641607	99754852	48.762	54.191
3)	MA gamma-BHC...	5.699	6.480	32054583	94045604	47.787	54.235
4)	MA Heptachlor	6.107	7.127	34167237	95206625	47.619	58.615
5)	MB Aldrin	6.431	7.497	30703417	88917962	48.014	54.758
6)	B beta-BHC	6.082	6.736	15495243	43810211	47.702	51.131
7)	B delta-BHC	6.341	7.003	32727191	93428262	49.451	55.870
8)	B Heptachlo...	7.008	7.964	30610351	82527103	47.082	54.146
9)	A Endosulfan I	7.410	8.369	29111447	77454197	47.524	53.839
10)	B gamma-Chl...	7.285	8.234	31253292	83093447	47.081	53.666
11)	B alpha-Chl...	7.355	8.315	31378051	81539374	47.088	53.610
12)	B 4,4'-DDE	7.570	8.504	28154457	80666291	48.323	54.670
13)	MA Dieldrin	7.696	8.658	29918474	80479748	47.930	55.232
14)	MA Endrin	7.988	8.897	27554861	68568880	48.600	59.198
15)	B Endosulfa...	8.298	9.132	27734079	67607951	45.815	55.355
16)	A 4,4'-DDD	8.155	9.043	24917100	61970088	49.040	51.494
17)	MA 4,4'-DDT	8.416	9.360	27316831	71451198	49.669	56.637
18)	B Endrin al...	8.487	9.266	21586609	51999783	47.515	53.771
19)	B Endosulfa...	8.718	9.504	29178660	66076917	47.300	53.314
20)	A Methoxychlor	9.012	9.847	17440330	36093182	47.672	53.329
21)	B Endrin ke...	9.236	10.001	34604079	73921017	48.393	51.495
22)	Mirex	9.421	10.465	28708760	53035464	46.747	50.917
24)	Chlordane-2	0.000	7.497f	0	88917962	N.D.	1695.131 #
25)	Chlordane-3	7.285	8.234	31253292	83093447	511.904	411.093
26)	Chlordane-4	7.355	8.315	31378051	81539374	477.957	336.008 #
27)	Chlordane-5	8.298	0.000	27734079	0	1240.461	N.D. #

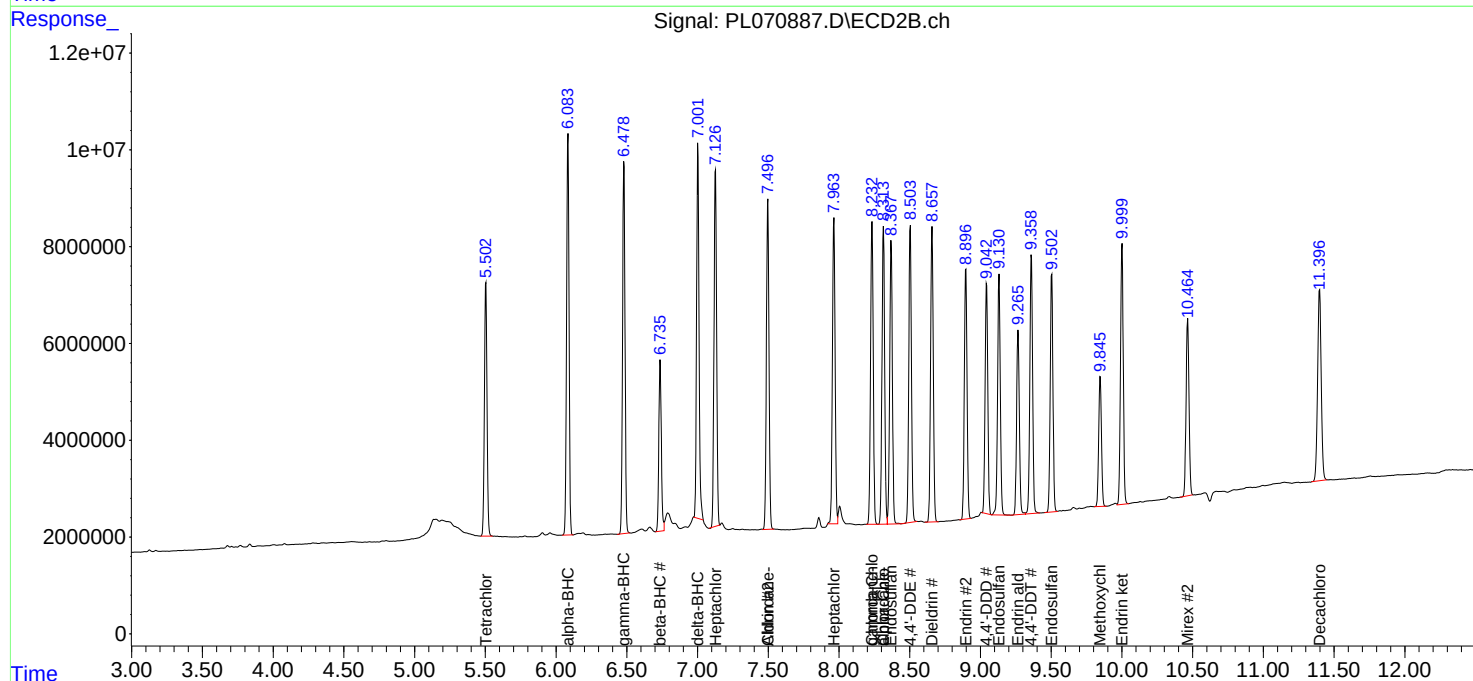
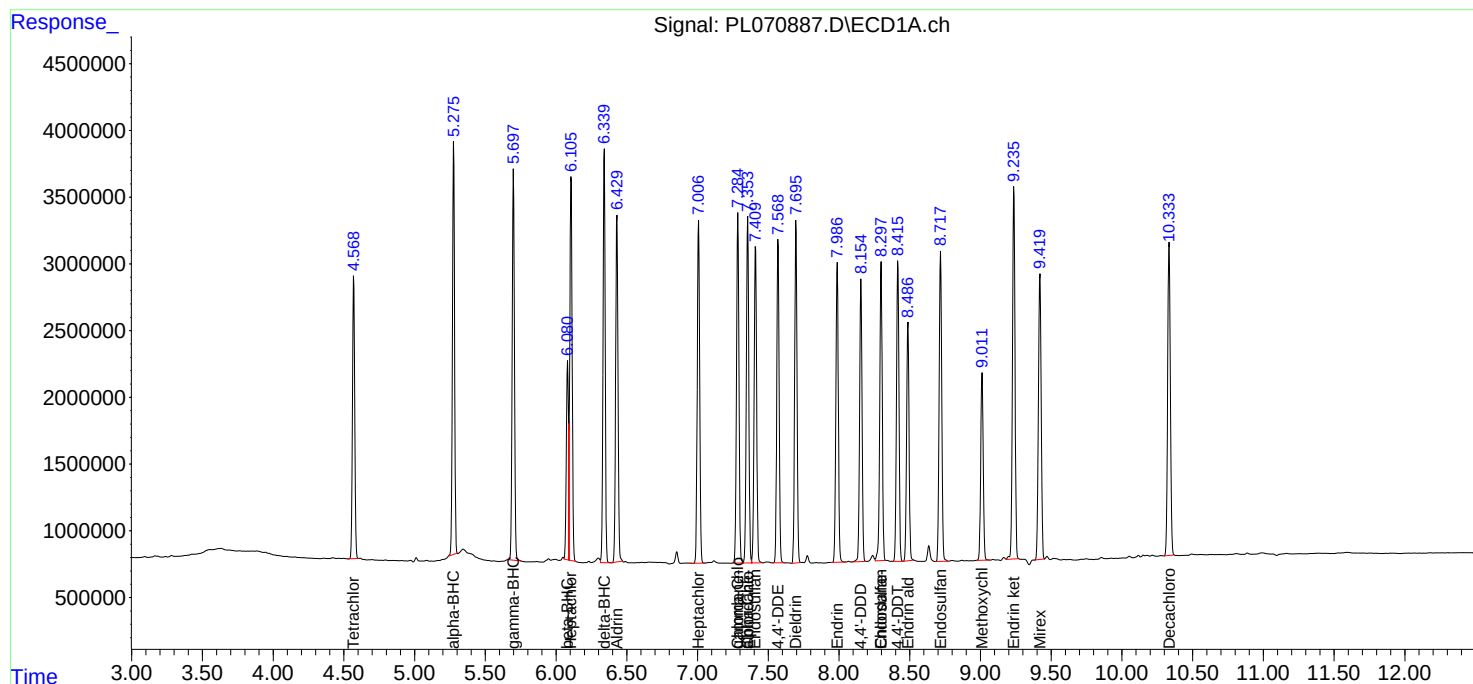
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

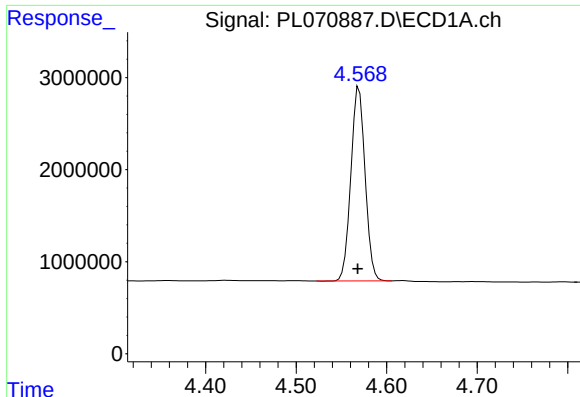
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110921\
Data File : PL070887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2021 16:36
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 10 04:36:40 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

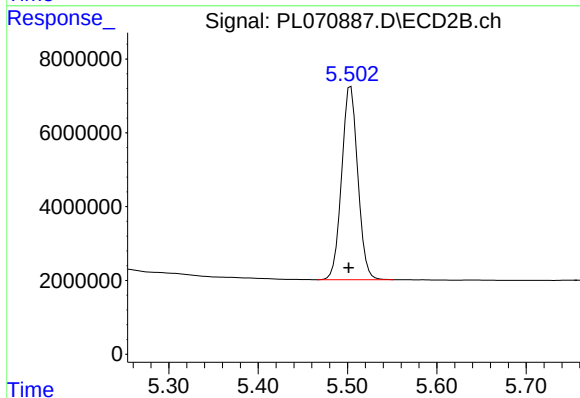




#1 Tetrachloro-m-xylene

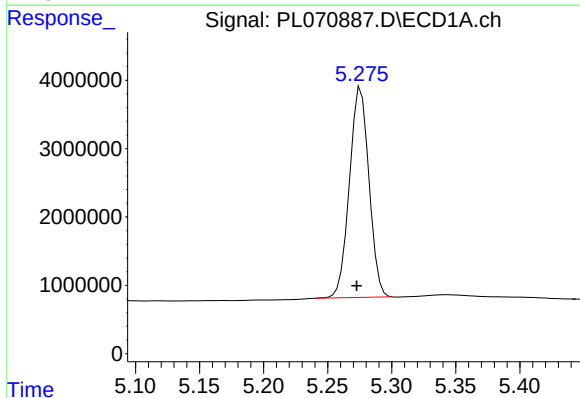
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 23059738
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



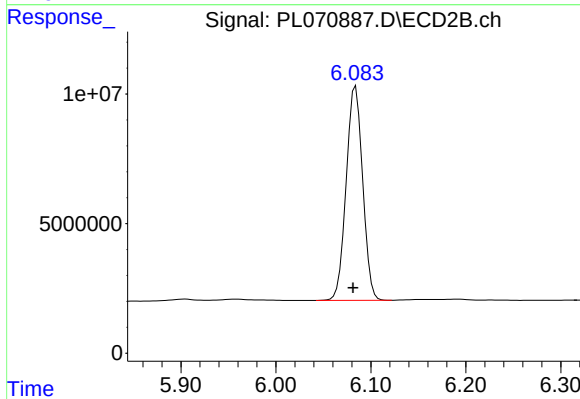
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 65696456
Conc: 52.10 ng/ml



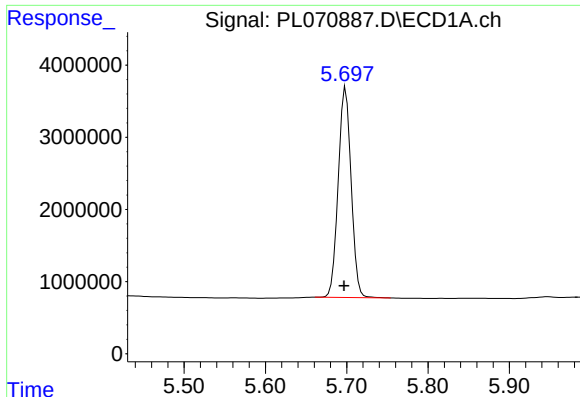
#2 alpha-BHC

R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 32641607
Conc: 48.76 ng/ml



#2 alpha-BHC

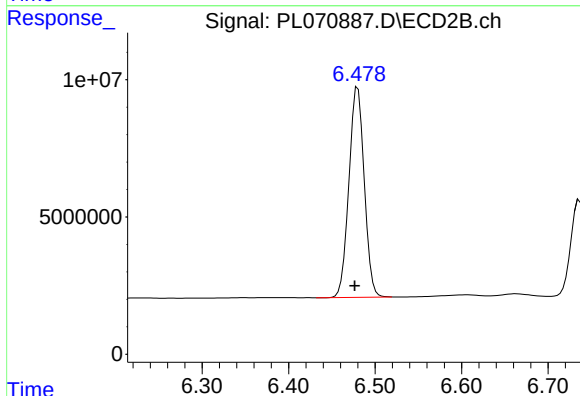
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 99754852
Conc: 54.19 ng/ml



#3 gamma-BHC (Lindane)

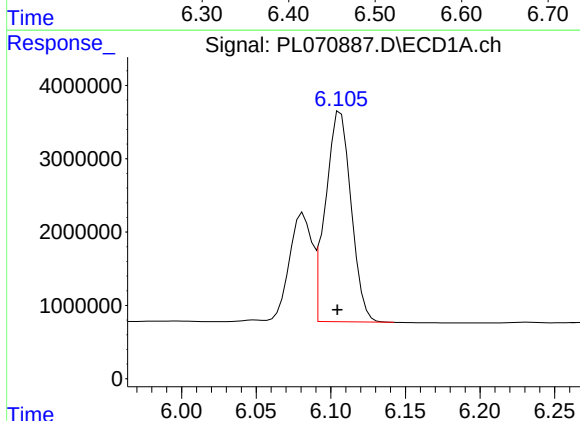
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 32054583
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



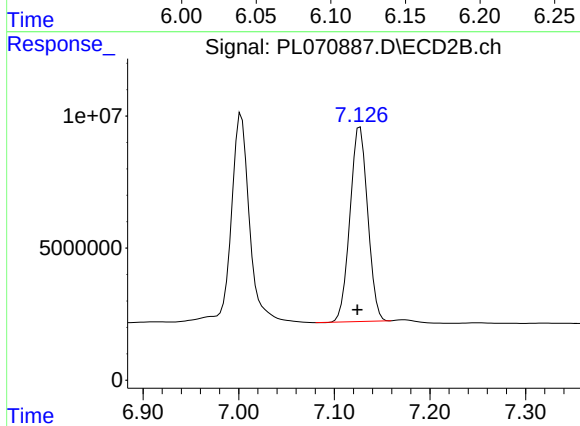
#3 gamma-BHC (Lindane)

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 94045604
Conc: 54.23 ng/ml



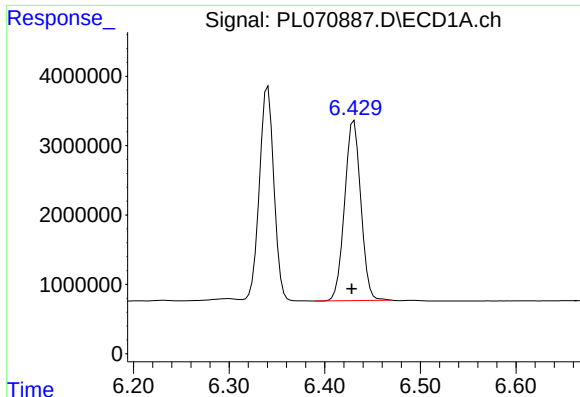
#4 Heptachlor

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 34167237
Conc: 47.62 ng/ml



#4 Heptachlor

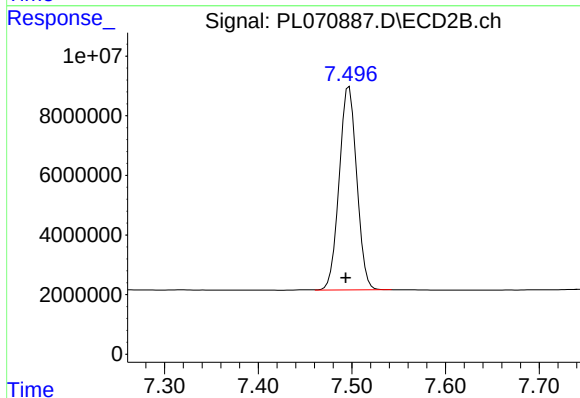
R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 95206625
Conc: 58.61 ng/ml



#5 Aldrin

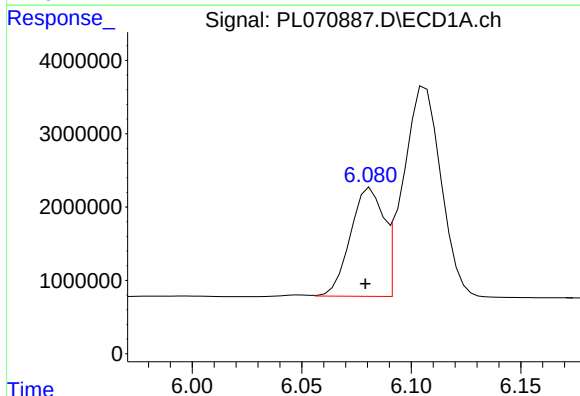
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 30703417
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



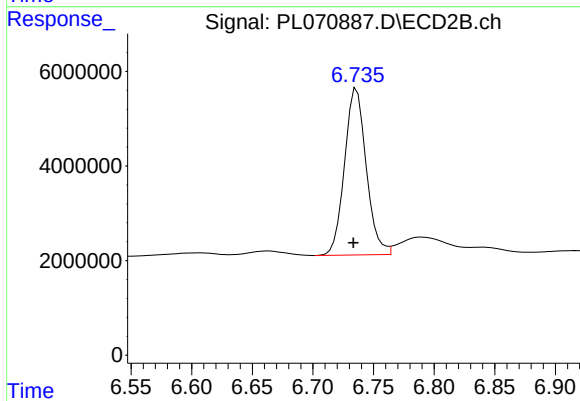
#5 Aldrin

R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 88917962
Conc: 54.76 ng/ml



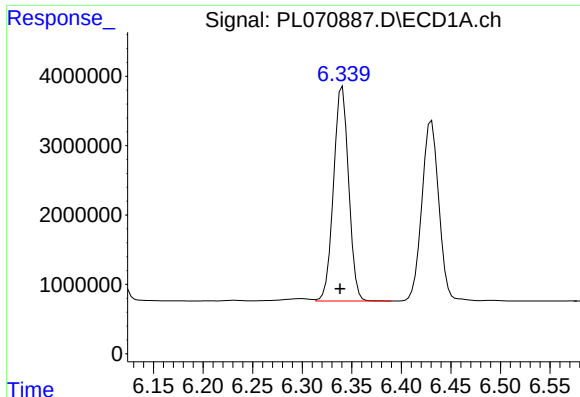
#6 beta-BHC

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 15495243
Conc: 47.70 ng/ml



#6 beta-BHC

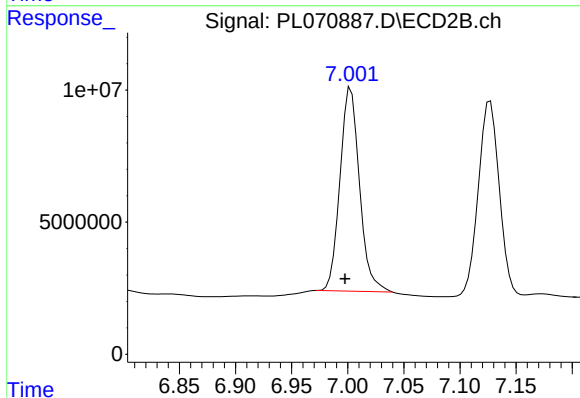
R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 43810211
Conc: 51.13 ng/ml



#7 delta-BHC

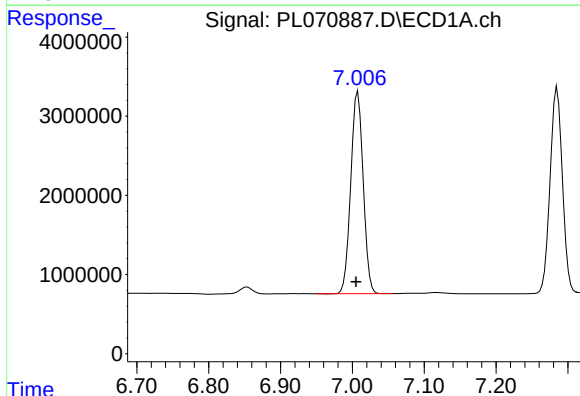
R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 32727191
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



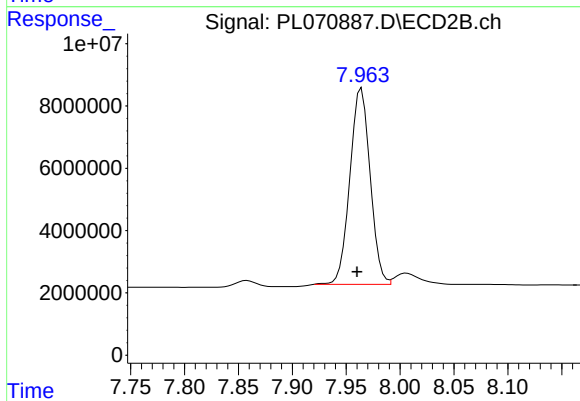
#7 delta-BHC

R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 93428262
Conc: 55.87 ng/ml



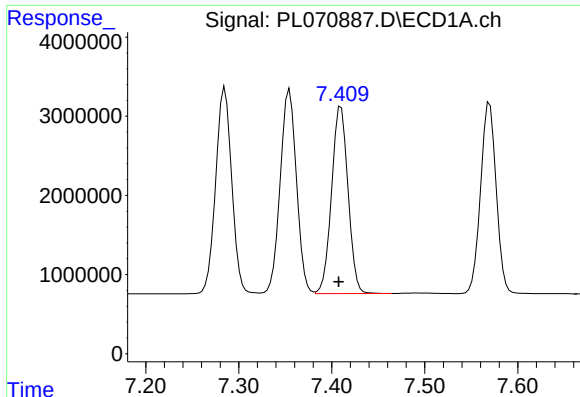
#8 Heptachlor epoxide

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 30610351
Conc: 47.08 ng/ml



#8 Heptachlor epoxide

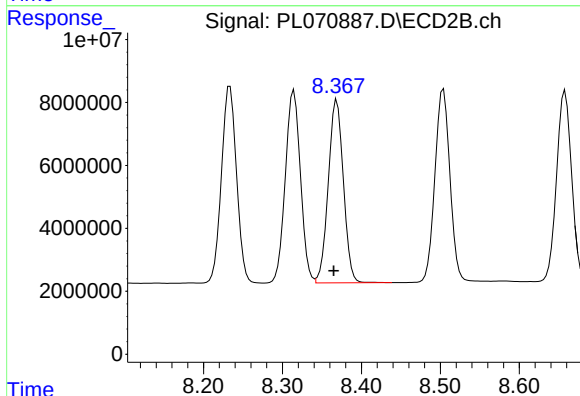
R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 82527103
Conc: 54.15 ng/ml



#9 Endosulfan I

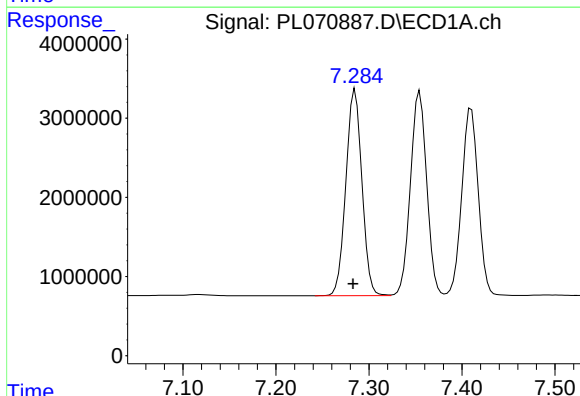
R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 29111447
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



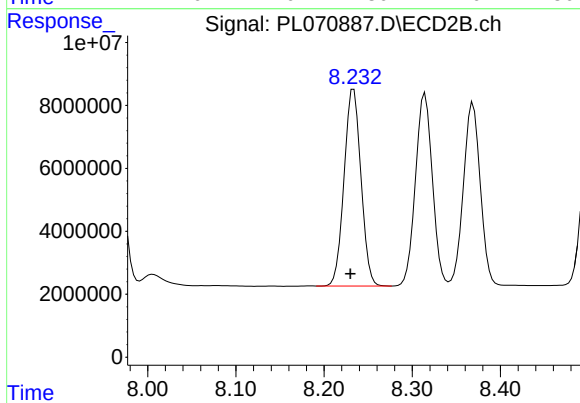
#9 Endosulfan I

R.T.: 8.369 min
Delta R.T.: 0.004 min
Response: 77454197
Conc: 53.84 ng/ml



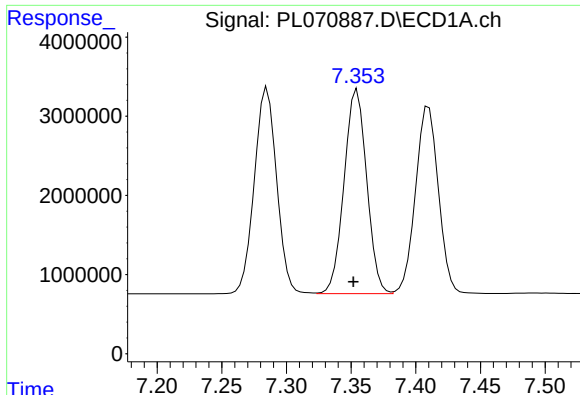
#10 gamma-Chlordane

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 31253292
Conc: 47.08 ng/ml



#10 gamma-Chlordane

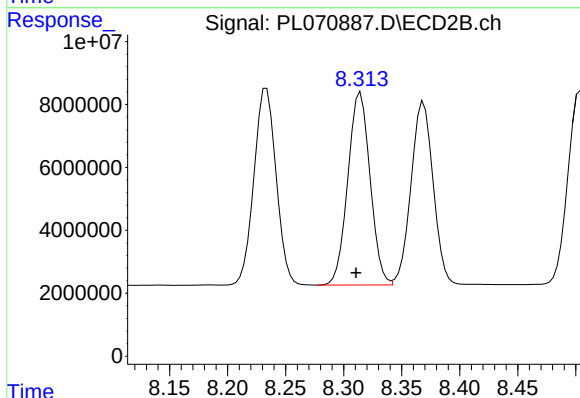
R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 83093447
Conc: 53.67 ng/ml



#11 alpha-Chlordane

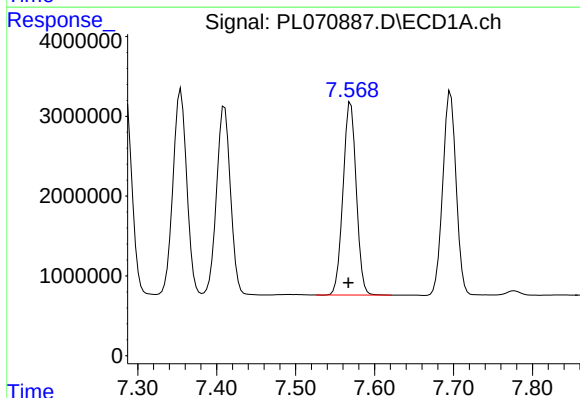
R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 31378051
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



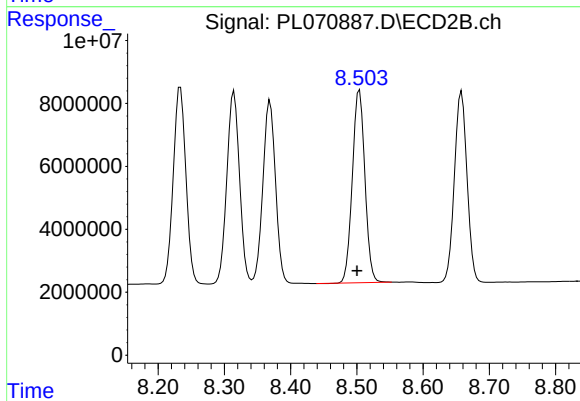
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 81539374
Conc: 53.61 ng/ml



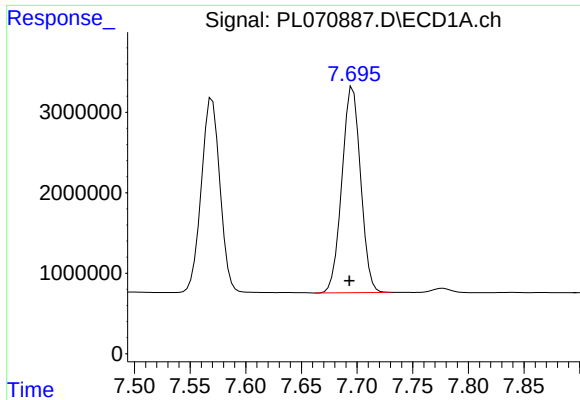
#12 4,4'-DDE

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 28154457
Conc: 48.32 ng/ml



#12 4,4'-DDE

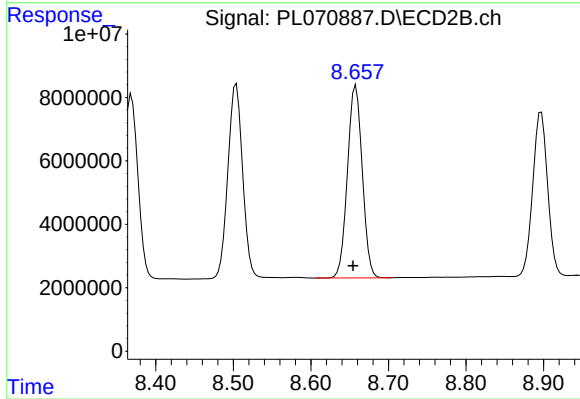
R.T.: 8.504 min
Delta R.T.: 0.004 min
Response: 80666291
Conc: 54.67 ng/ml



#13 Dieldrin

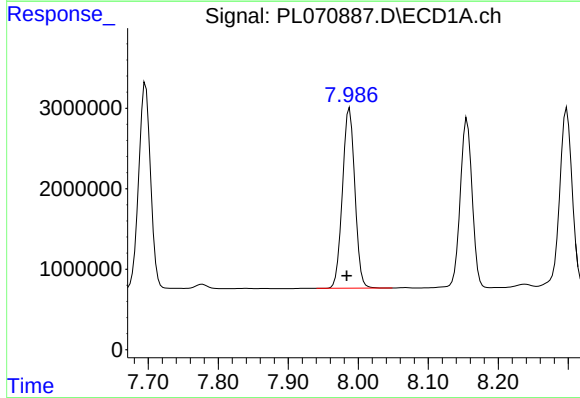
R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 29918474
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



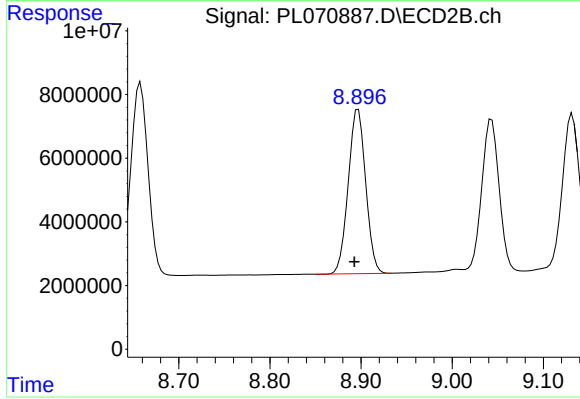
#13 Dieldrin

R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 80479748
Conc: 55.23 ng/ml



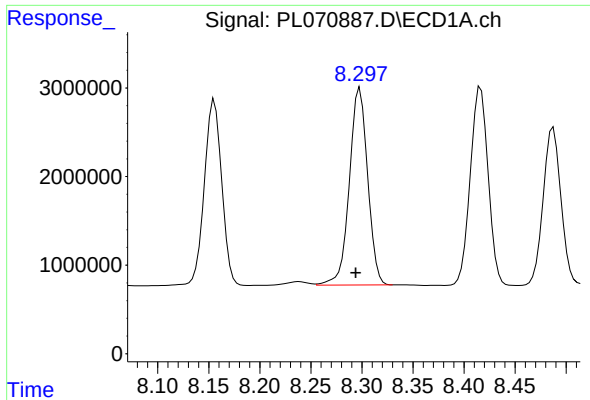
#14 Endrin

R.T.: 7.988 min
Delta R.T.: 0.004 min
Response: 27554861
Conc: 48.60 ng/ml



#14 Endrin

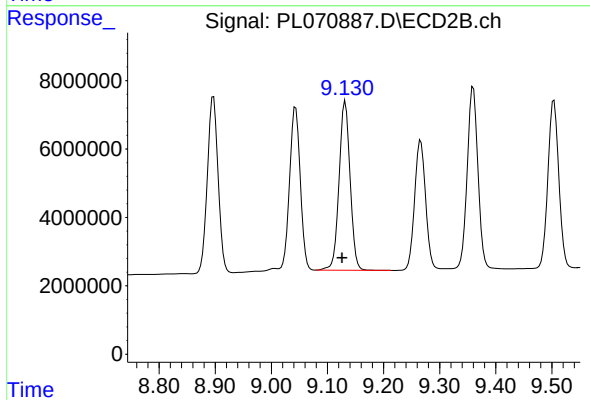
R.T.: 8.897 min
Delta R.T.: 0.004 min
Response: 68568880
Conc: 59.20 ng/ml



#15 Endosulfan II

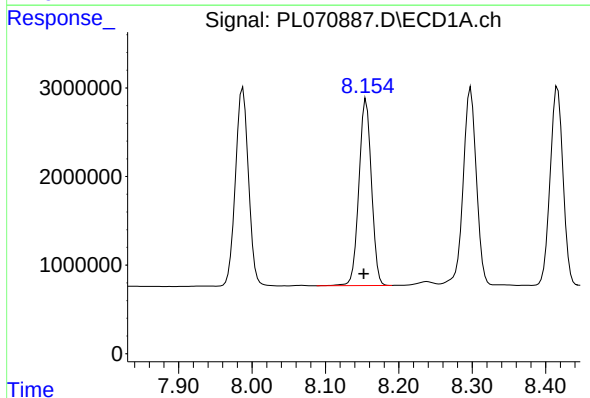
R.T.: 8.298 min
Delta R.T.: 0.004 min
Response: 27734079
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



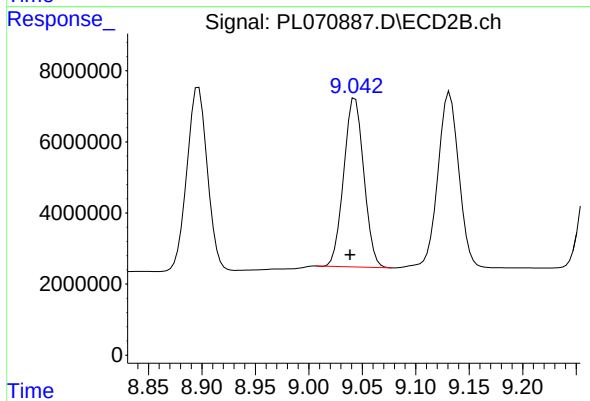
#15 Endosulfan II

R.T.: 9.132 min
Delta R.T.: 0.005 min
Response: 67607951
Conc: 55.35 ng/ml



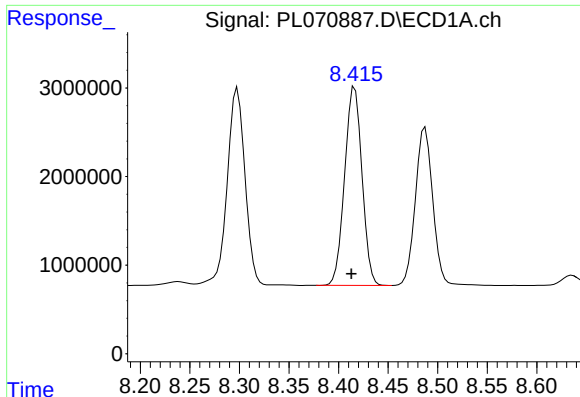
#16 4,4'-DDD

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 24917100
Conc: 49.04 ng/ml



#16 4,4'-DDD

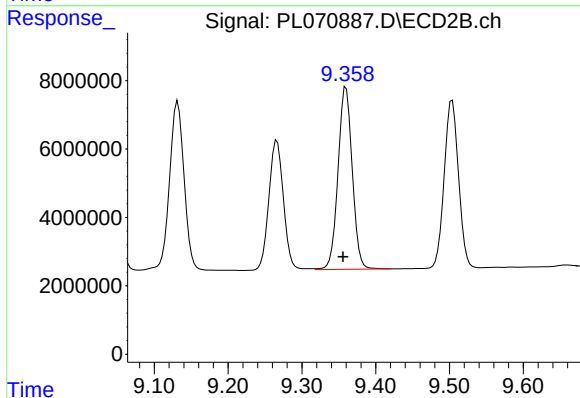
R.T.: 9.043 min
Delta R.T.: 0.005 min
Response: 61970088
Conc: 51.49 ng/ml



#17 4,4'-DDT

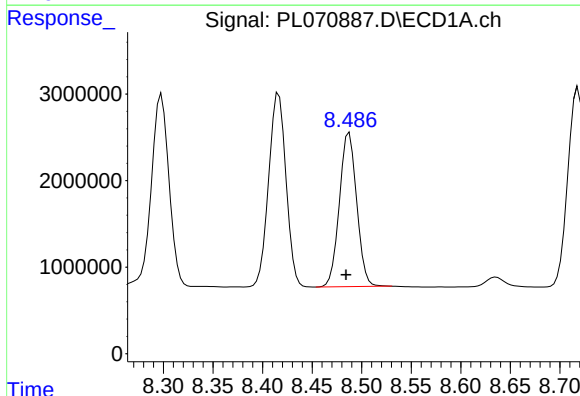
R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 27316831
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



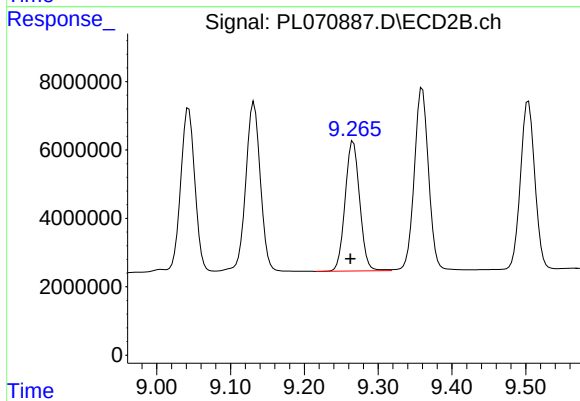
#17 4,4'-DDT

R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 71451198
Conc: 56.64 ng/ml



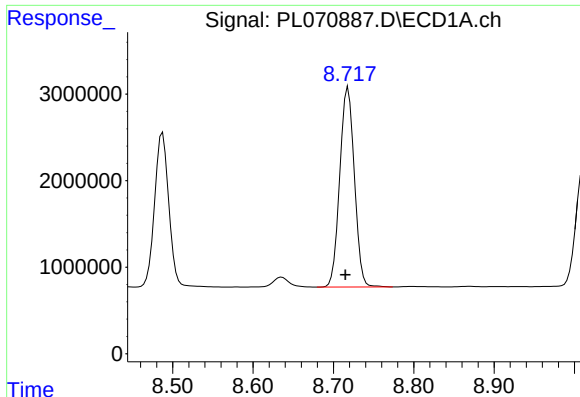
#18 Endrin aldehyde

R.T.: 8.487 min
Delta R.T.: 0.003 min
Response: 21586609
Conc: 47.51 ng/ml



#18 Endrin aldehyde

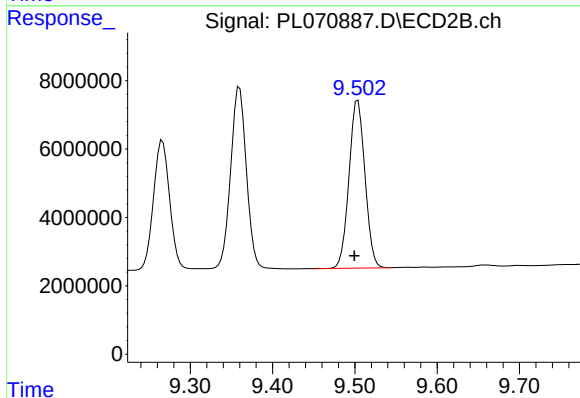
R.T.: 9.266 min
Delta R.T.: 0.004 min
Response: 51999783
Conc: 53.77 ng/ml



#19 Endosulfan Sulfate

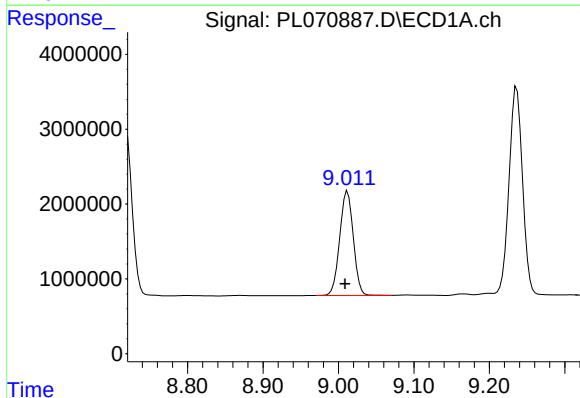
R.T.: 8.718 min
Delta R.T.: 0.004 min
Response: 29178660
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



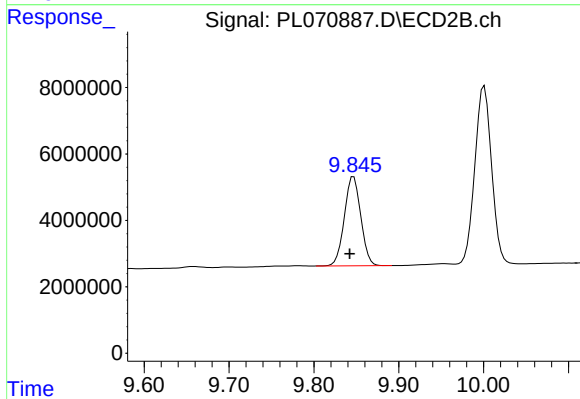
#19 Endosulfan Sulfate

R.T.: 9.504 min
Delta R.T.: 0.004 min
Response: 66076917
Conc: 53.31 ng/ml



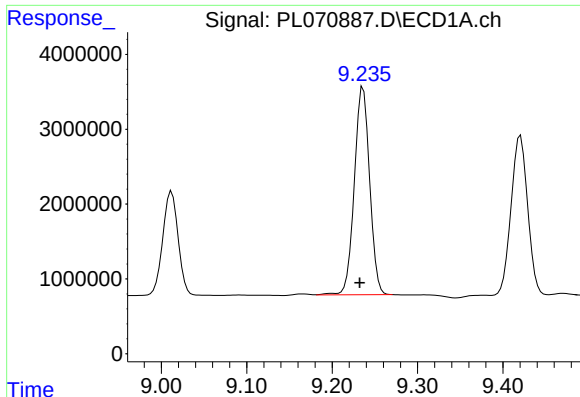
#20 Methoxychlor

R.T.: 9.012 min
Delta R.T.: 0.003 min
Response: 17440330
Conc: 47.67 ng/ml



#20 Methoxychlor

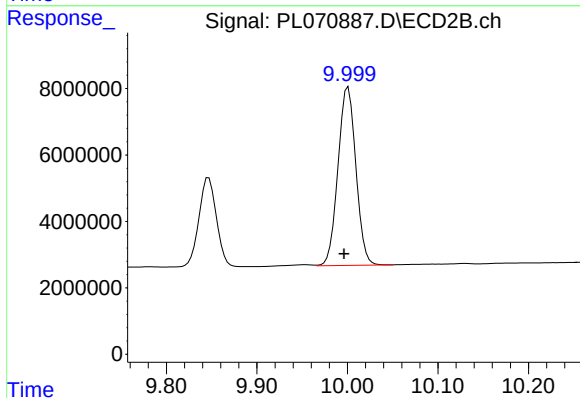
R.T.: 9.847 min
Delta R.T.: 0.004 min
Response: 36093182
Conc: 53.33 ng/ml



#21 Endrin ketone

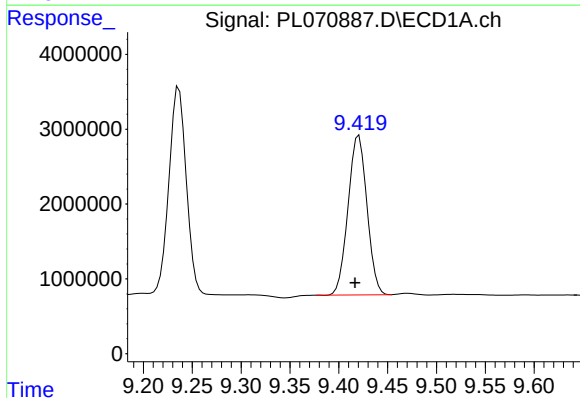
R.T.: 9.236 min
Delta R.T.: 0.004 min
Response: 34604079
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



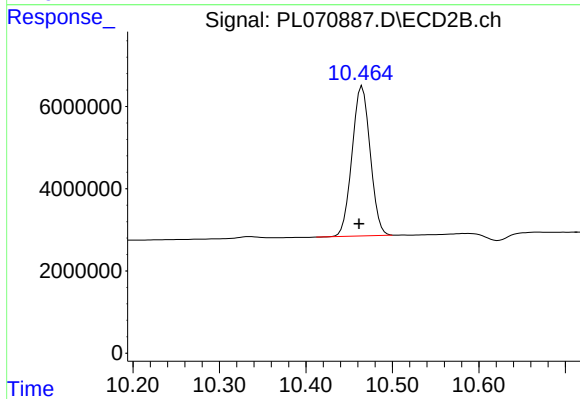
#21 Endrin ketone

R.T.: 10.001 min
Delta R.T.: 0.005 min
Response: 73921017
Conc: 51.50 ng/ml



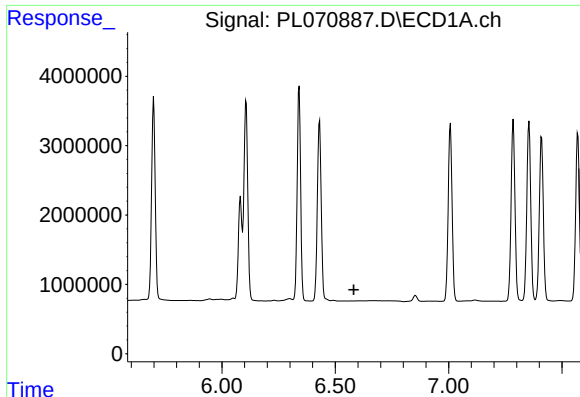
#22 Mirex

R.T.: 9.421 min
Delta R.T.: 0.004 min
Response: 28708760
Conc: 46.75 ng/ml



#22 Mirex

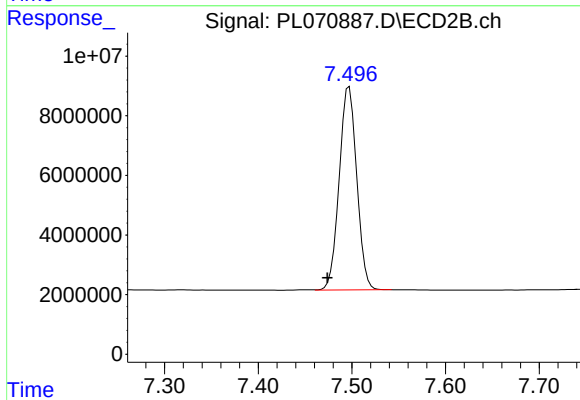
R.T.: 10.465 min
Delta R.T.: 0.004 min
Response: 53035464
Conc: 50.92 ng/ml



#24 Chlordane-2

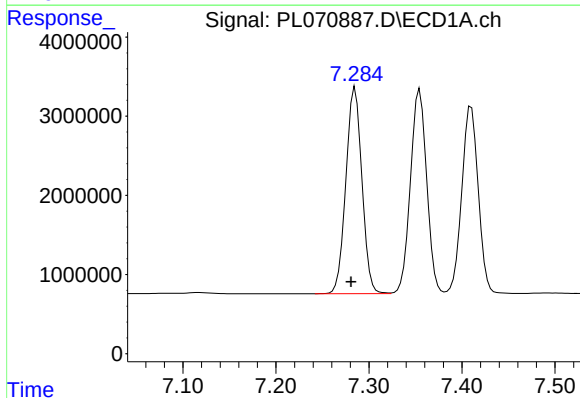
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



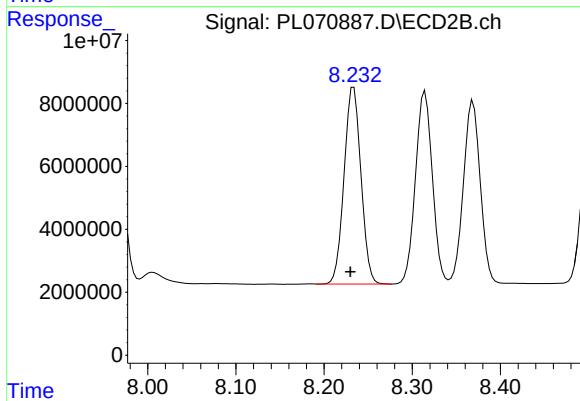
#24 Chlordane-2

R.T.: 7.497 min
Delta R.T.: 0.023 min
Response: 88917962
Conc: 1695.13 ng/ml



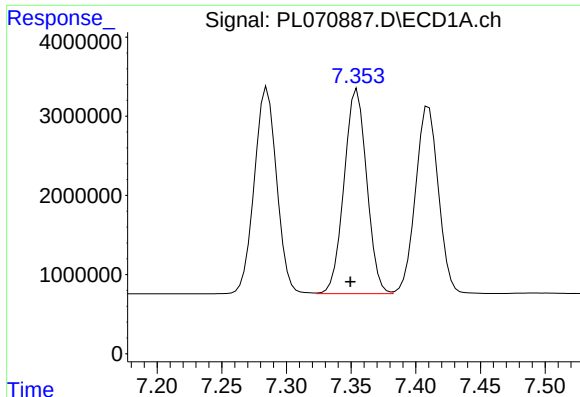
#25 Chlordane-3

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 31253292
Conc: 511.90 ng/ml



#25 Chlordane-3

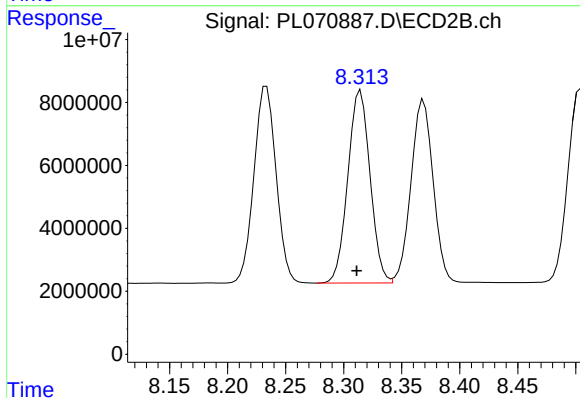
R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 83093447
Conc: 411.09 ng/ml



#26 Chlordane-4

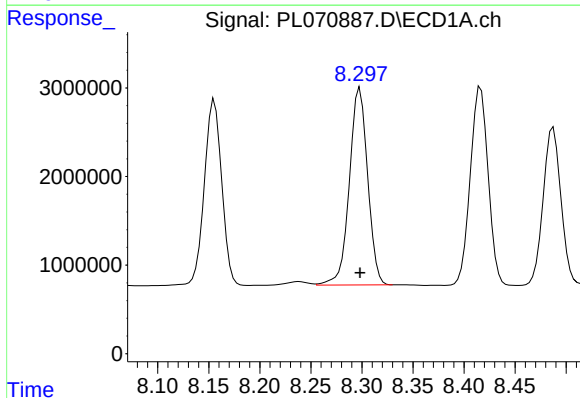
R.T.: 7.355 min
Delta R.T.: 0.005 min
Response: 31378051
Conc: 477.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



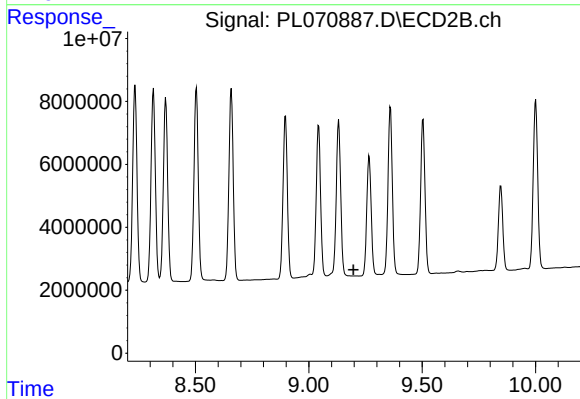
#26 Chlordane-4

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 81539374
Conc: 336.01 ng/ml



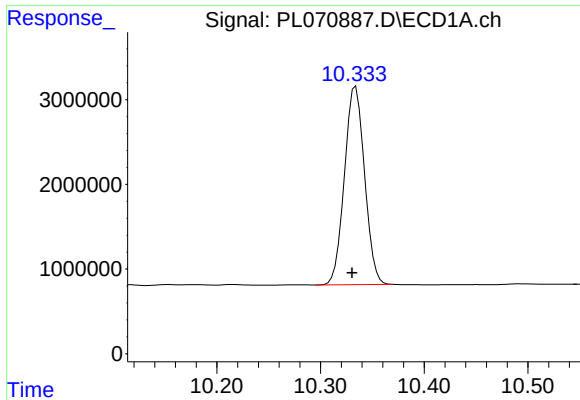
#27 Chlordane-5

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 27734079
Conc: 1240.46 ng/ml



#27 Chlordane-5

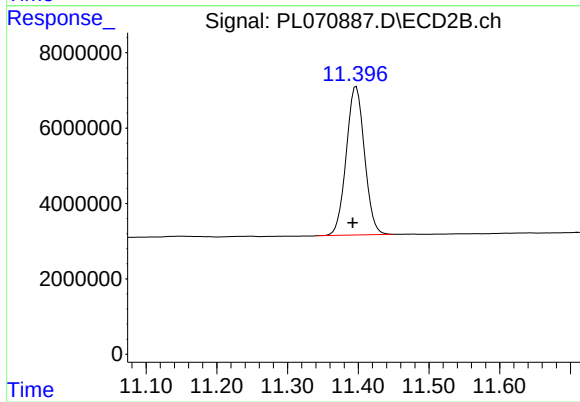
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.004 min
Response: 31563842
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.397 min
Delta R.T.: 0.005 min
Response: 70897437
Conc: 53.01 ng/ml