

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 11:57
 Operator : AR\AJ
 Sample : M395102MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:01:31 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...	4.629	5.566	10117418	25104577	20.219	18.981
28)	SA Decachlor...	10.398	11.492	13192141	20446394	19.064	16.895
Target Compounds							
2)	A alpha-BHC	5.336	6.147	39597728	92436835	53.495	47.260
3)	MA gamma-BHC...	5.759	6.544	37518335	85726675	53.732	46.790
4)	MA Heptachlor	6.168	7.194	40894276	86511172	53.683	46.388
5)	MB Aldrin	6.494	7.565	38607210	78272507	53.487	45.427
6)	B beta-BHC	6.140	6.798	16419779	38683997	48.907	44.989
7)	B delta-BHC	6.401	7.066	27020925	67472452	39.085	34.859
8)	B Heptachlo...	7.071	8.032	37451324	68243943	53.408	44.033
9)	A Endosulfan I	7.474	8.438	35655130	66418770	53.353	45.144
10)	B gamma-Chl...	7.348	8.301	38555612	72375590	53.237	45.250
11)	B alpha-Chl...	7.418	8.382	38504352	71181844	52.867	45.133
12)	B 4,4'-DDE	7.632	8.570	34481605	70132179	54.177	45.280
13)	MA Dieldrin	7.761	8.727	36733814	68263525	53.464	44.719
14)	MA Endrin	8.052	8.967	33926058	56932446	53.686	45.324
15)	B Endosulfa...	8.362	9.200	31814065	55330241	50.150	46.304
16)	A 4,4'-DDD	8.217	9.110	29197345	53768916	52.059	45.519
17)	MA 4,4'-DDT	8.478	9.428	31727739	57282964	51.867	43.833
18)	B Endrin al...	8.551	9.336	26232491	44534908	52.946	46.173
19)	B Endosulfa...	8.781	9.574	32315861	51141967	48.982	41.791
20)	A Methoxychlor	9.072	9.913	18470344	28139274	49.465	43.483
21)	B Endrin ke...	9.301	10.072	38388720	58410975	50.239	43.667
22)	Mirex	9.487	10.538	30821927	40735310	46.729	41.350
24)	Chlordane-2	6.640	7.565f	16322	78272507	0.646	1452.549 #
25)	Chlordane-3	7.348	8.301	38555612	72375590	563.546	341.742 #
26)	Chlordane-4	7.418	8.382	38504352	71181844	526.865	280.069 #
27)	Chlordane-5	8.362	0.000	31814065	0	1599.657	N.D. #

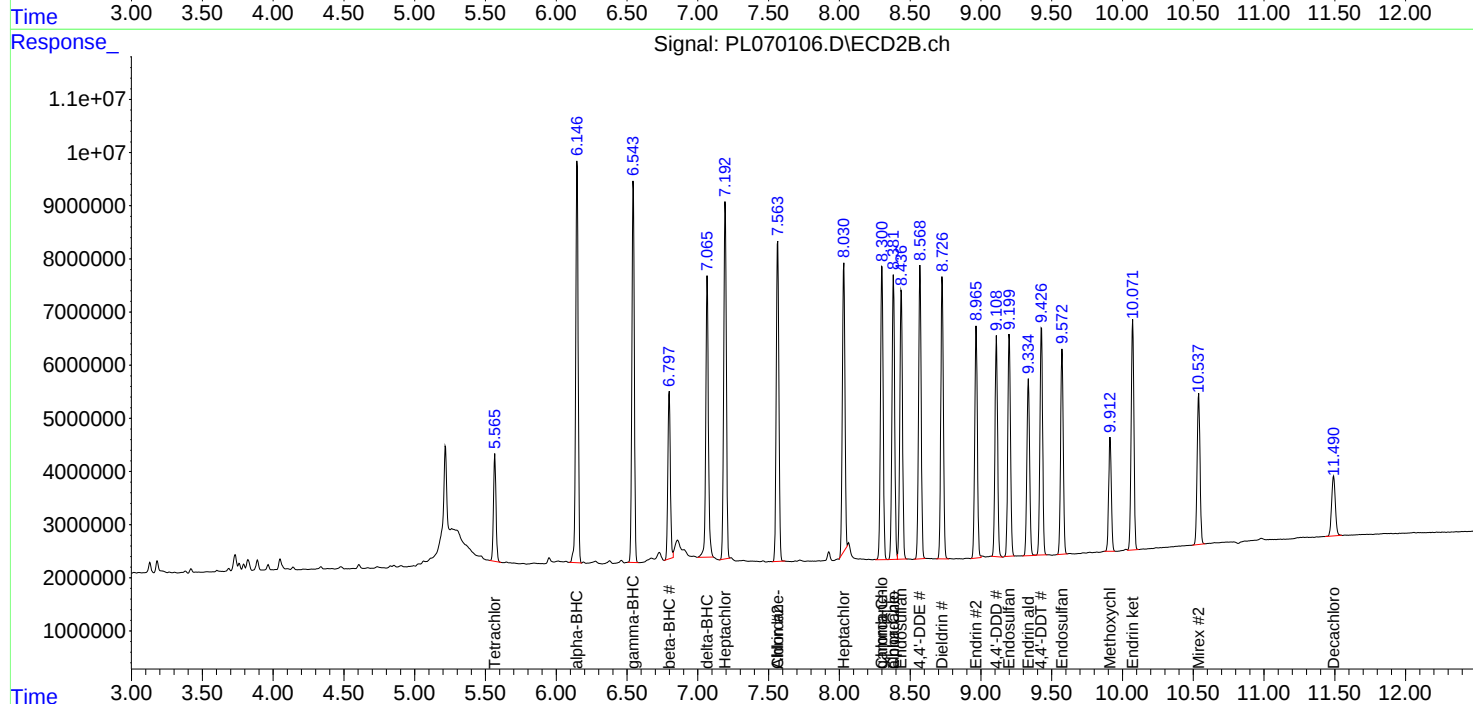
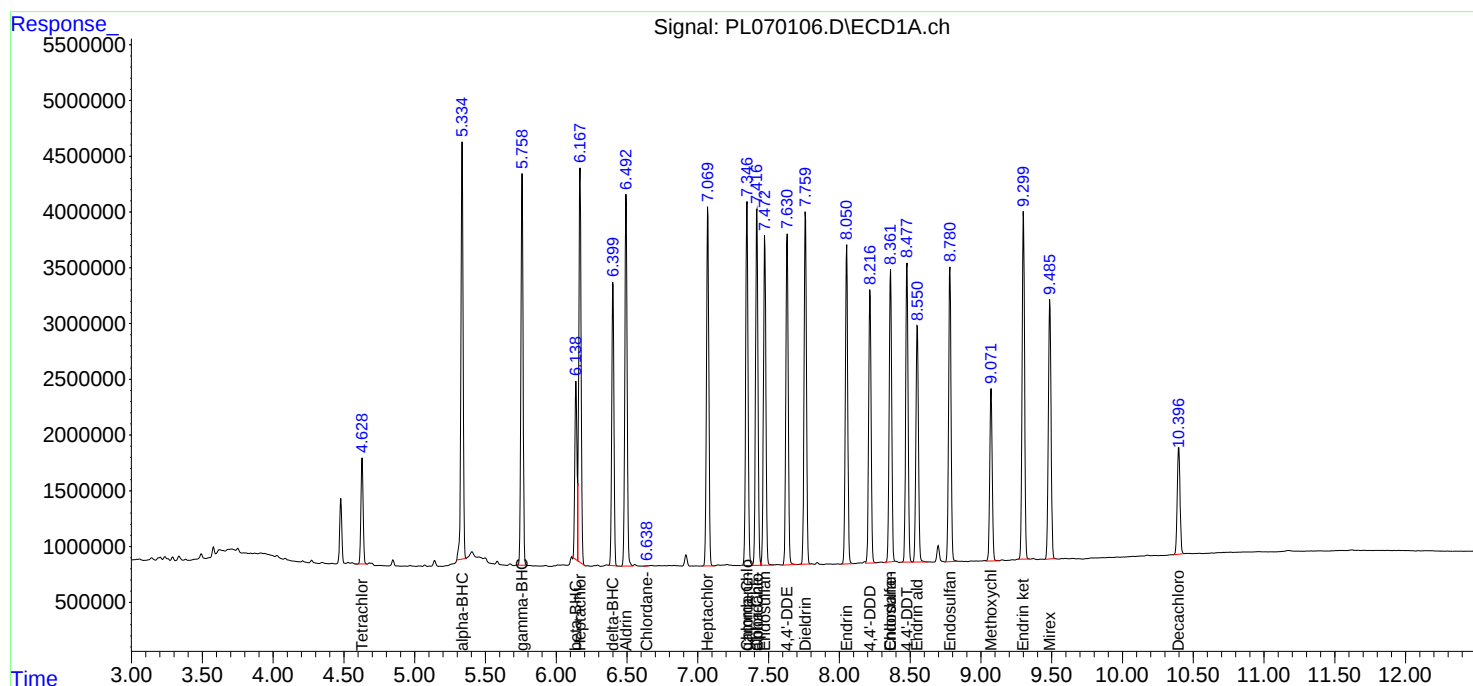
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

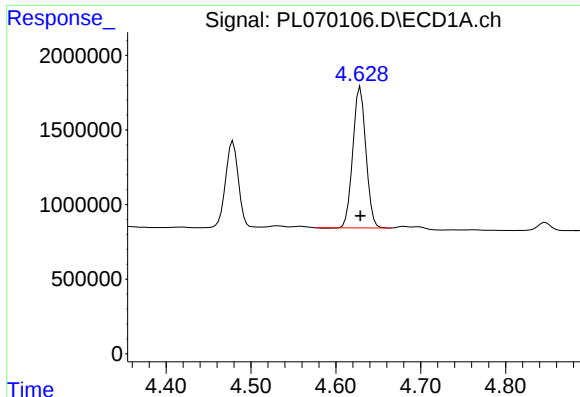
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 11:57
 Operator : AR\AJ
 Sample : M395102MS
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:01:31 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

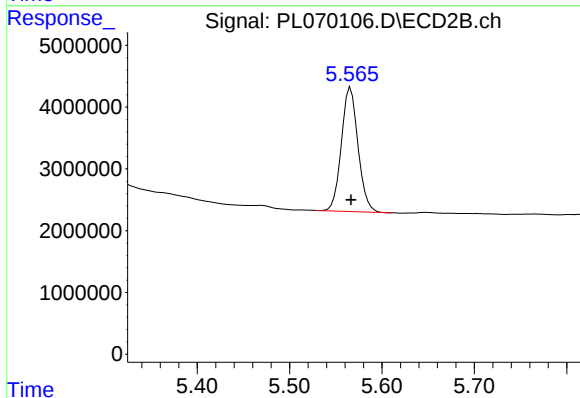




#1 Tetrachloro-m-xylene

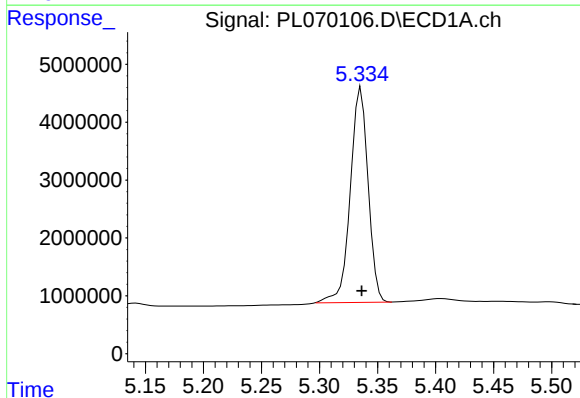
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 10117418
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



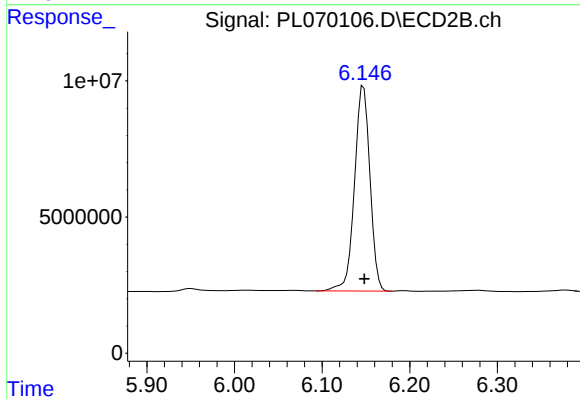
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 25104577
Conc: 18.98 ng/ml



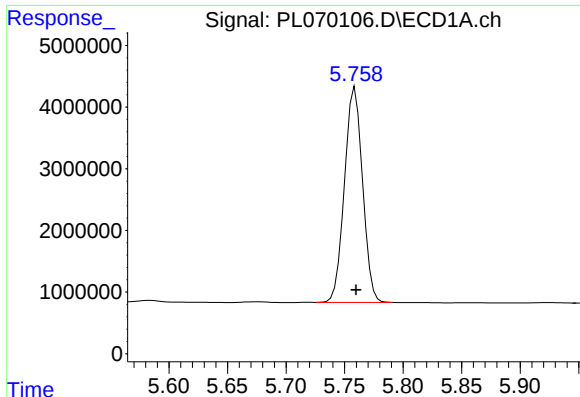
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 39597728
Conc: 53.49 ng/ml



#2 alpha-BHC

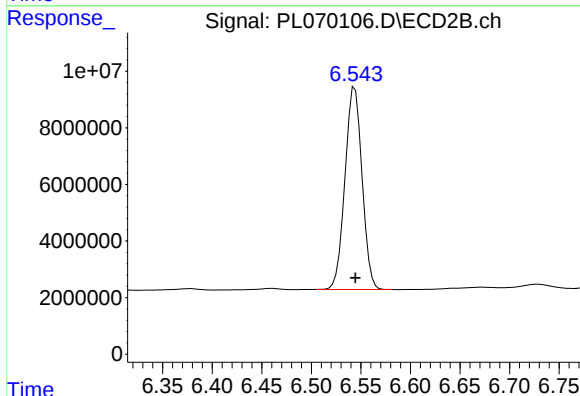
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 92436835
Conc: 47.26 ng/ml



#3 gamma-BHC (Lindane)

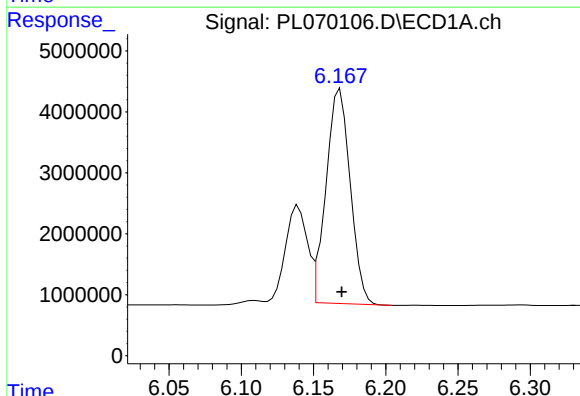
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 37518335
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



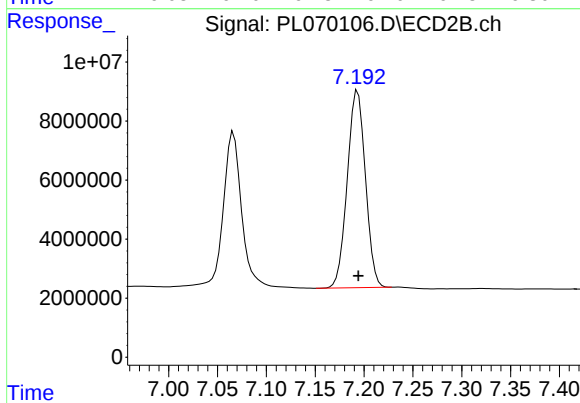
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 85726675
Conc: 46.79 ng/ml



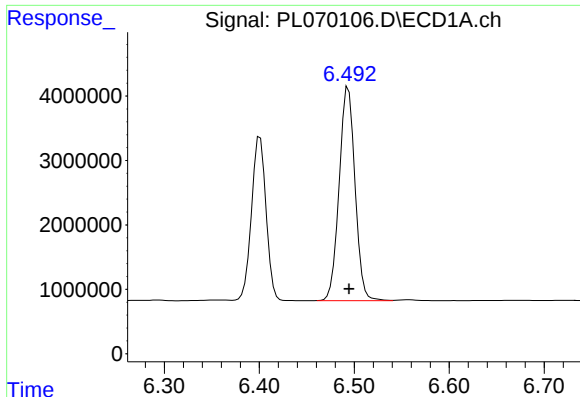
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 40894276
Conc: 53.68 ng/ml



#4 Heptachlor

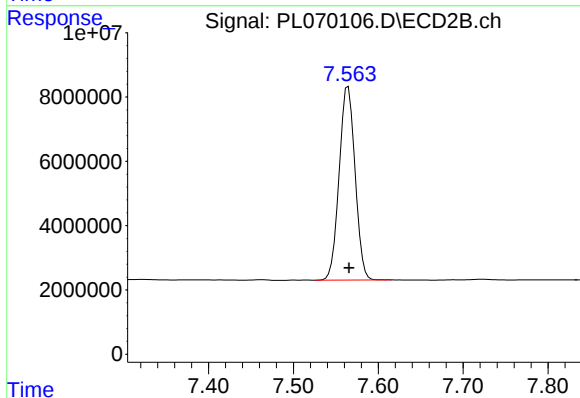
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 86511172
Conc: 46.39 ng/ml



#5 Aldrin

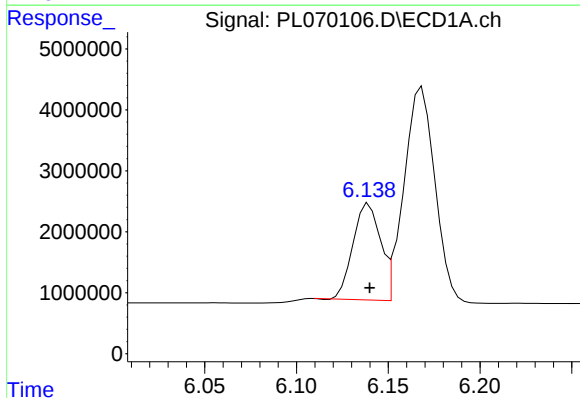
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 38607210
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



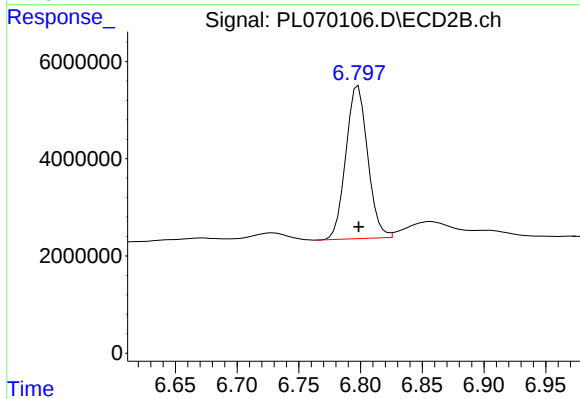
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.001 min
Response: 78272507
Conc: 45.43 ng/ml



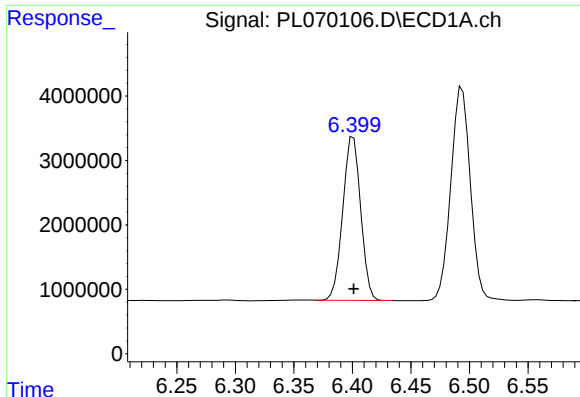
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 16419779
Conc: 48.91 ng/ml



#6 beta-BHC

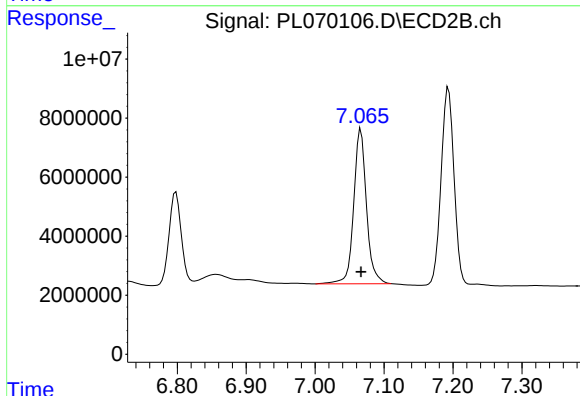
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 38683997
Conc: 44.99 ng/ml



#7 delta-BHC

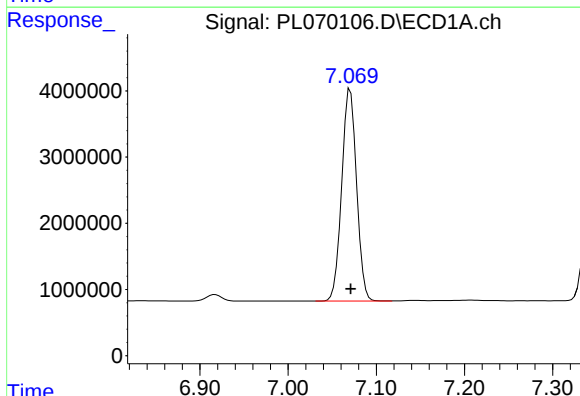
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 27020925
Conc: 39.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



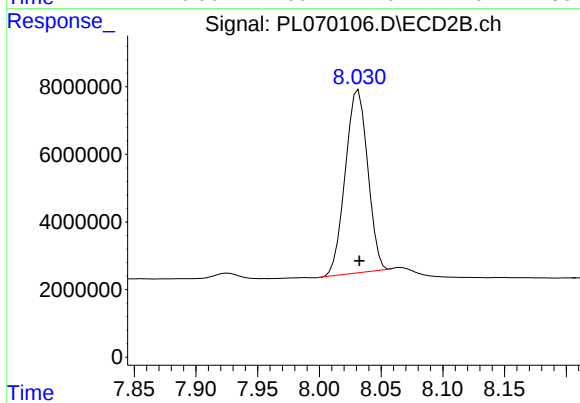
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 67472452
Conc: 34.86 ng/ml



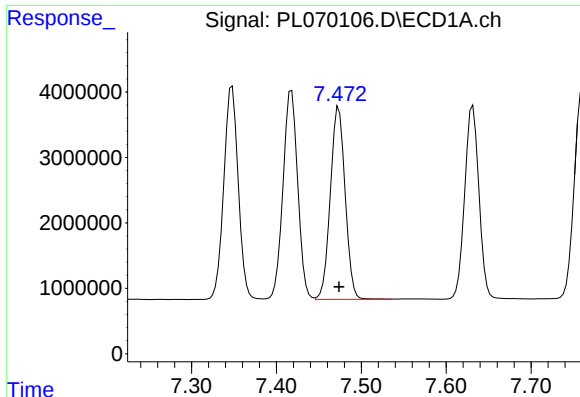
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 37451324
Conc: 53.41 ng/ml



#8 Heptachlor epoxide

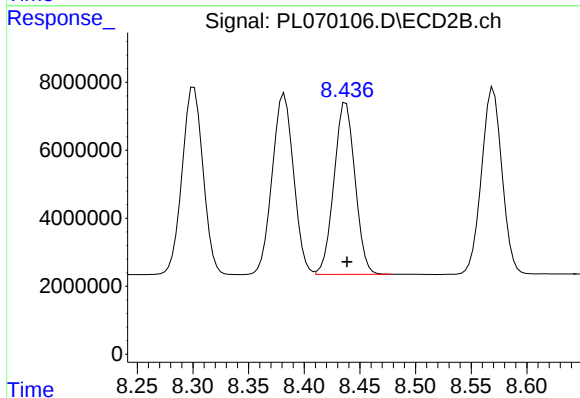
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 68243943
Conc: 44.03 ng/ml



#9 Endosulfan I

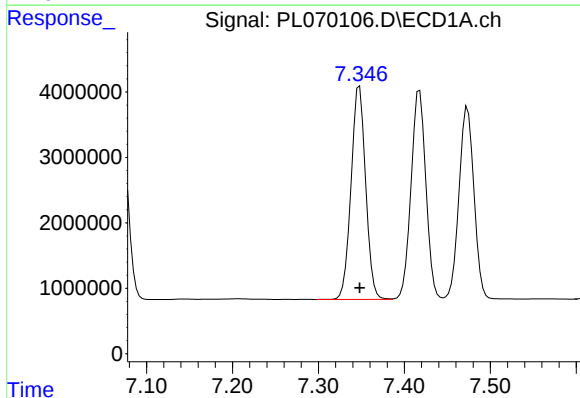
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 35655130
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



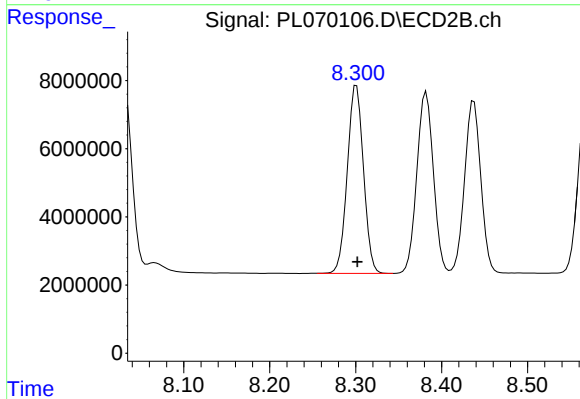
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 66418770
Conc: 45.14 ng/ml



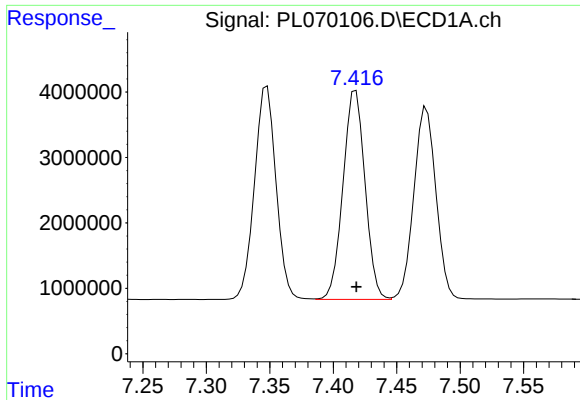
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 38555612
Conc: 53.24 ng/ml



#10 gamma-Chlordane

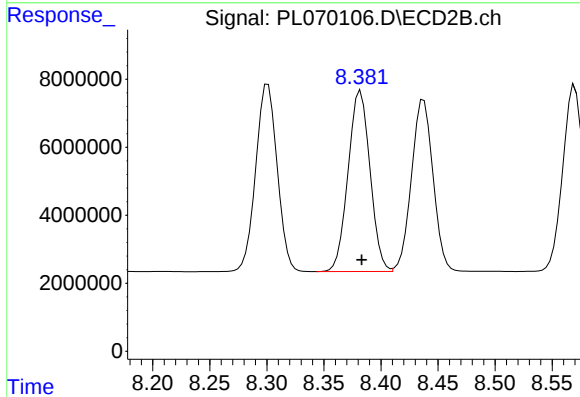
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 72375590
Conc: 45.25 ng/ml



#11 alpha-Chlordane

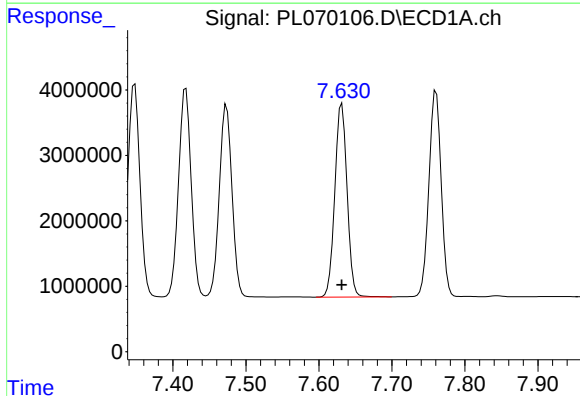
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 38504352
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



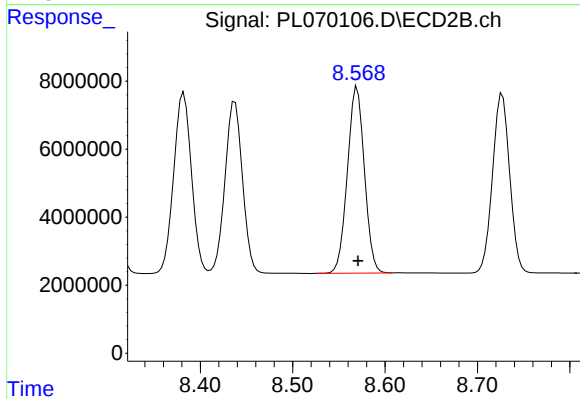
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 71181844
Conc: 45.13 ng/ml



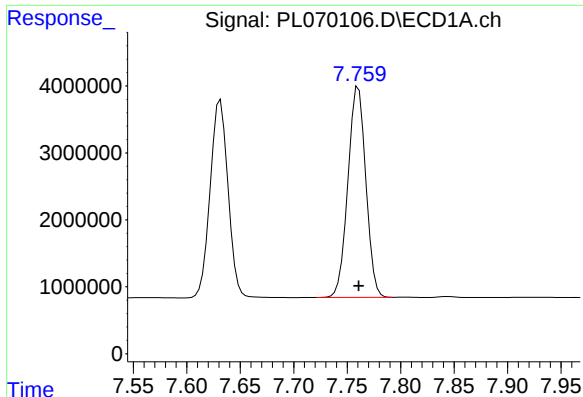
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 34481605
Conc: 54.18 ng/ml



#12 4,4'-DDE

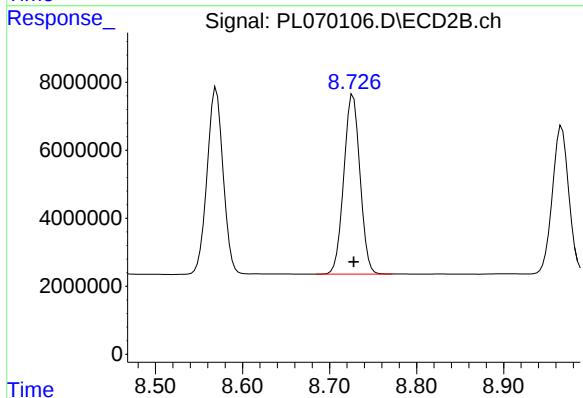
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 70132179
Conc: 45.28 ng/ml



#13 Dieldrin

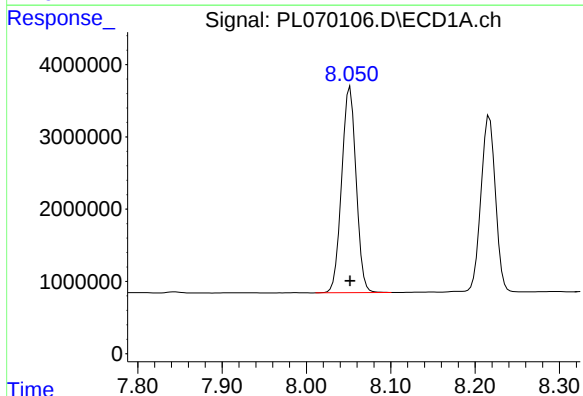
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 36733814
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



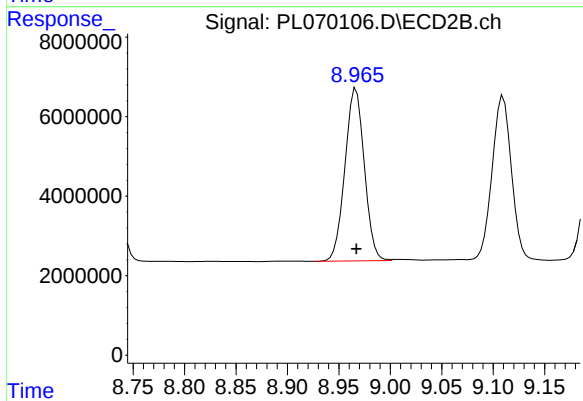
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 68263525
Conc: 44.72 ng/ml



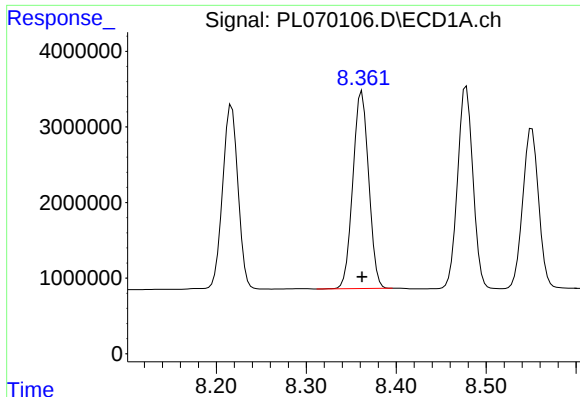
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 33926058
Conc: 53.69 ng/ml



#14 Endrin

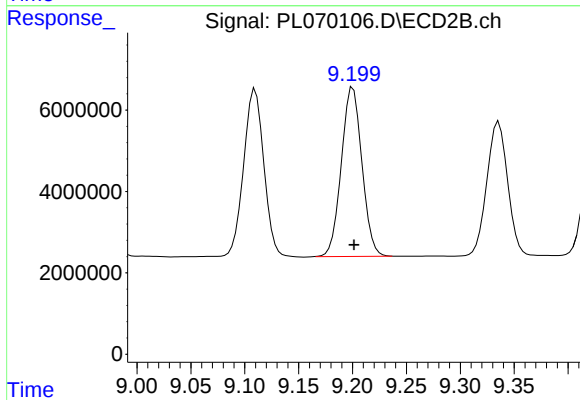
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 56932446
Conc: 45.32 ng/ml



#15 Endosulfan II

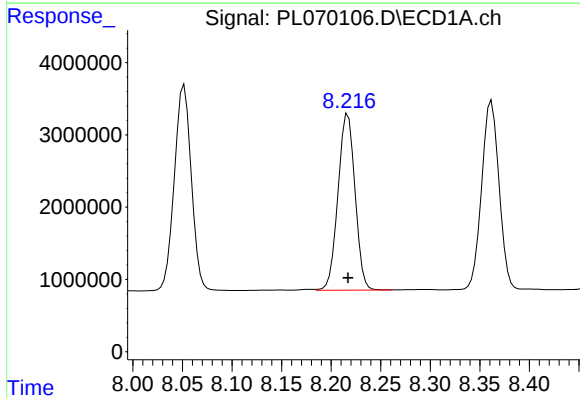
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 31814065
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



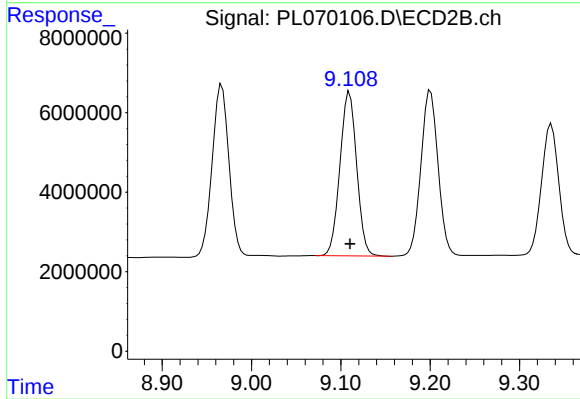
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 55330241
Conc: 46.30 ng/ml



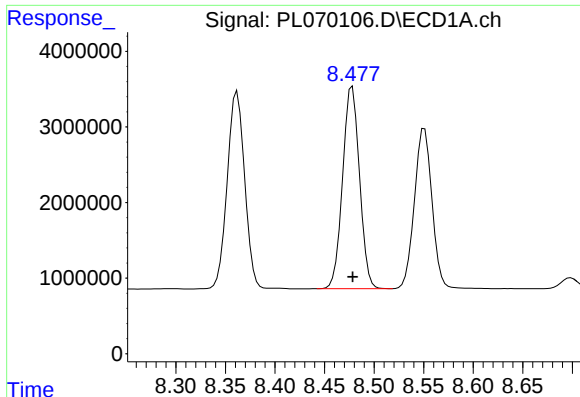
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 29197345
Conc: 52.06 ng/ml



#16 4,4'-DDD

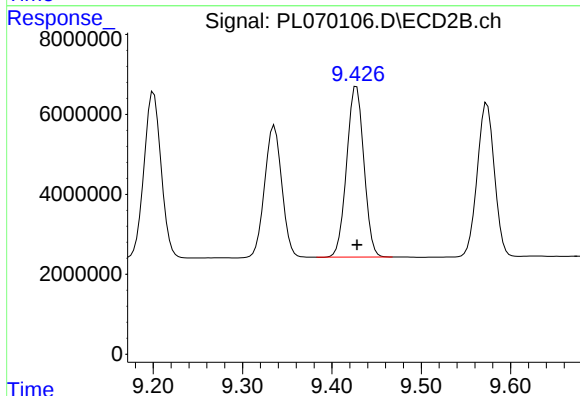
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 53768916
Conc: 45.52 ng/ml



#17 4,4'-DDT

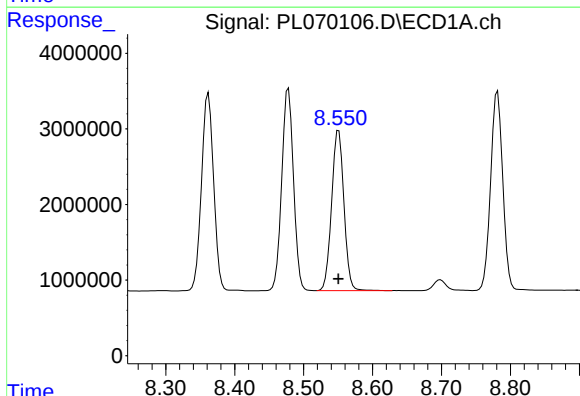
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 31727739
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



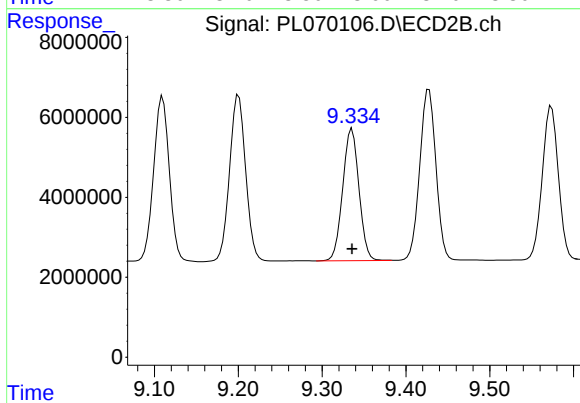
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 57282964
Conc: 43.83 ng/ml



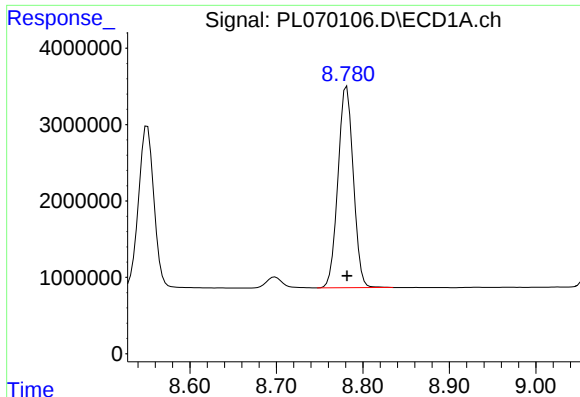
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 26232491
Conc: 52.95 ng/ml



#18 Endrin aldehyde

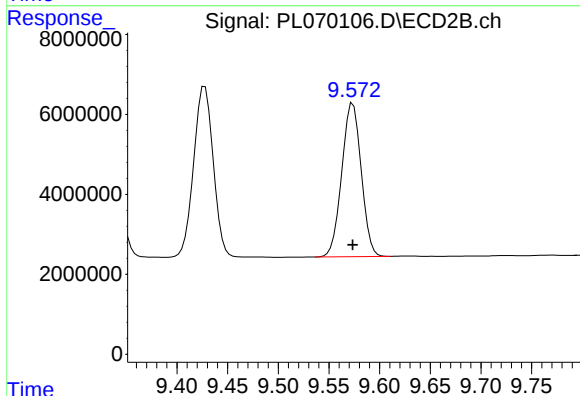
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 44534908
Conc: 46.17 ng/ml



#19 Endosulfan Sulfate

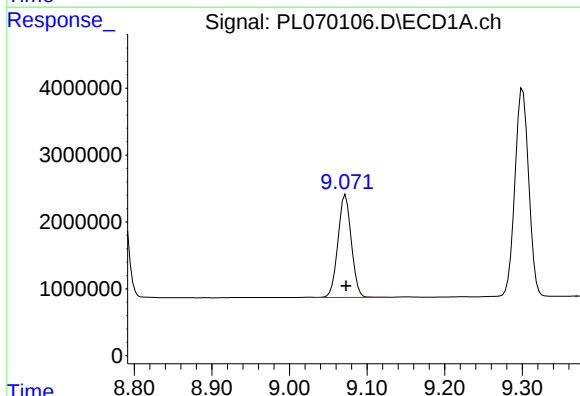
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 32315861
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



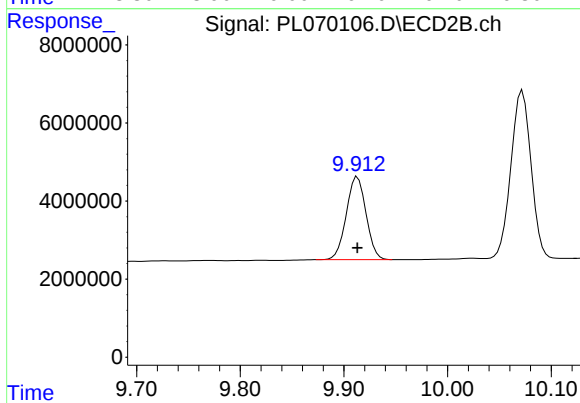
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 51141967
Conc: 41.79 ng/ml



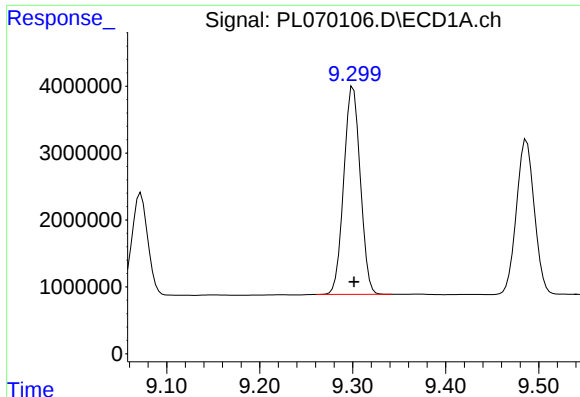
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 18470344
Conc: 49.47 ng/ml



#20 Methoxychlor

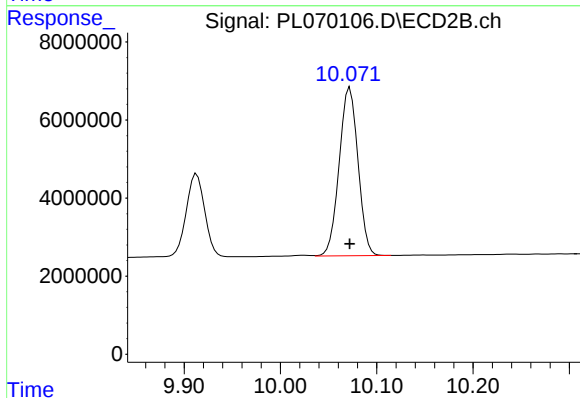
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 28139274
Conc: 43.48 ng/ml



#21 Endrin ketone

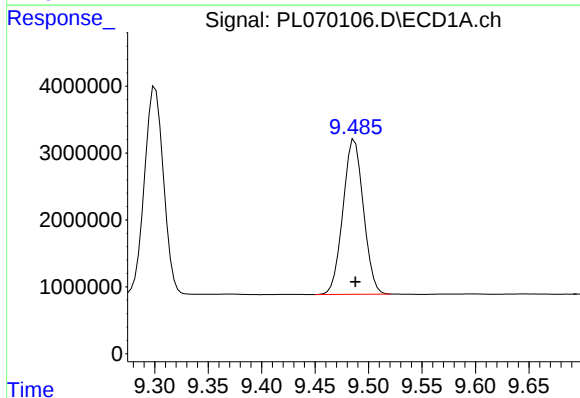
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 38388720
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



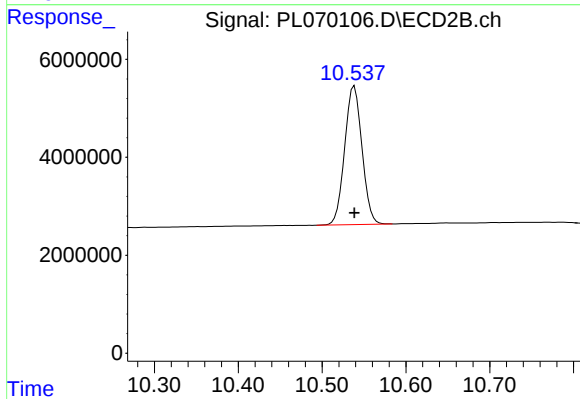
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 58410975
Conc: 43.67 ng/ml



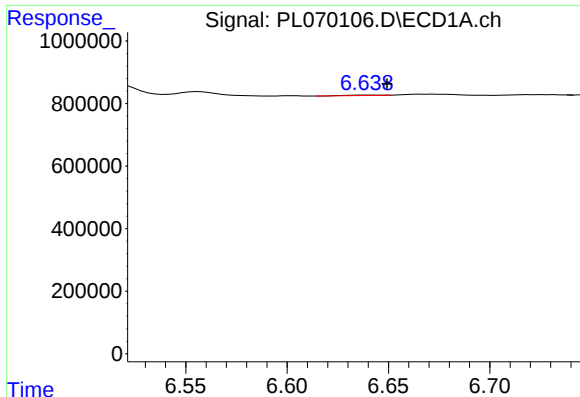
#22 Mirex

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 30821927
Conc: 46.73 ng/ml



#22 Mirex

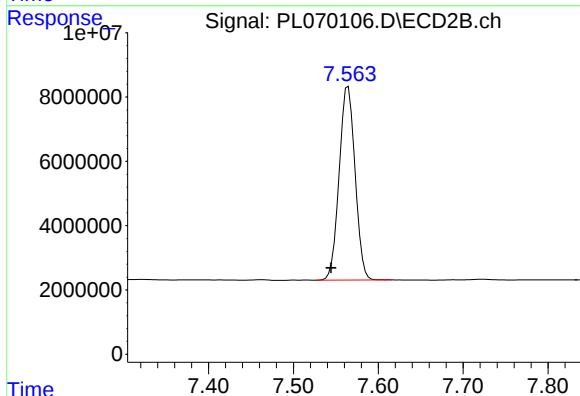
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 40735310
Conc: 41.35 ng/ml



#24 Chlordane-2

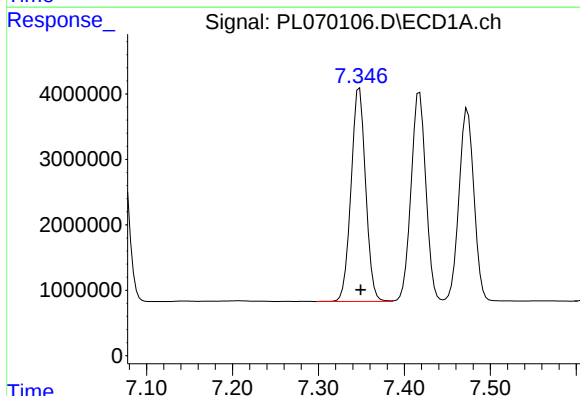
R.T.: 6.640 min
Delta R.T.: -0.009 min
Response: 16322
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



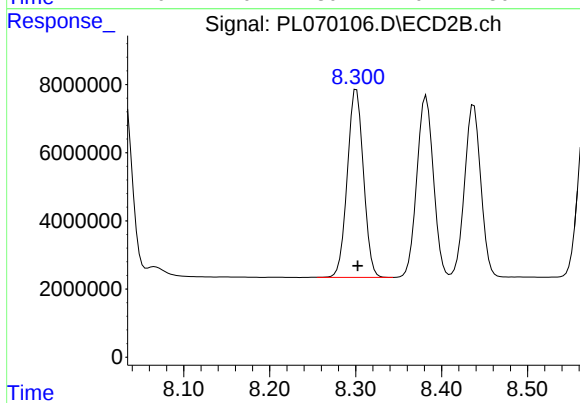
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.020 min
Response: 78272507
Conc: 1452.55 ng/ml



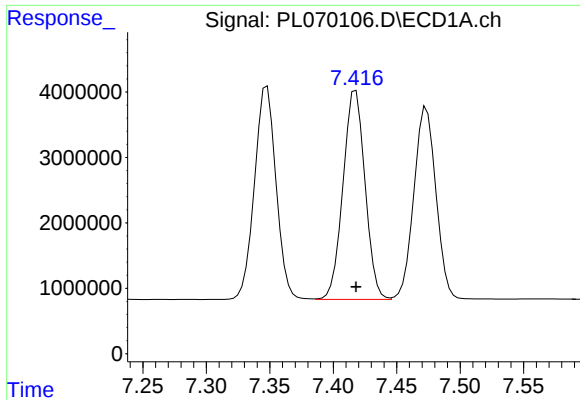
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 38555612
Conc: 563.55 ng/ml



#25 Chlordane-3

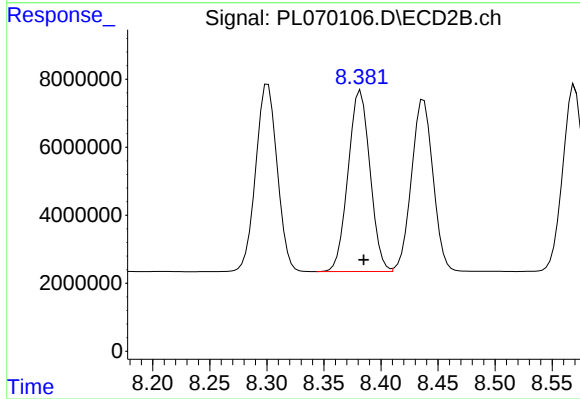
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 72375590
Conc: 341.74 ng/ml



#26 Chlordane-4

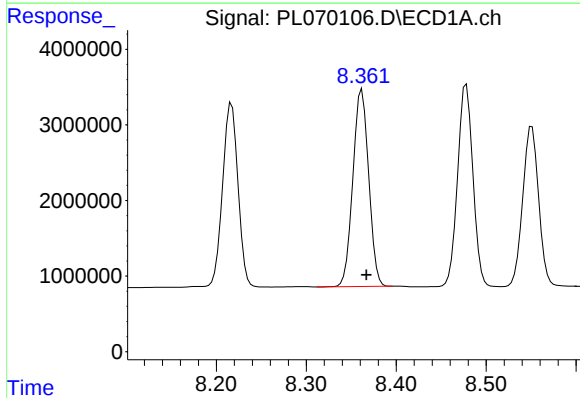
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 38504352
Conc: 526.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



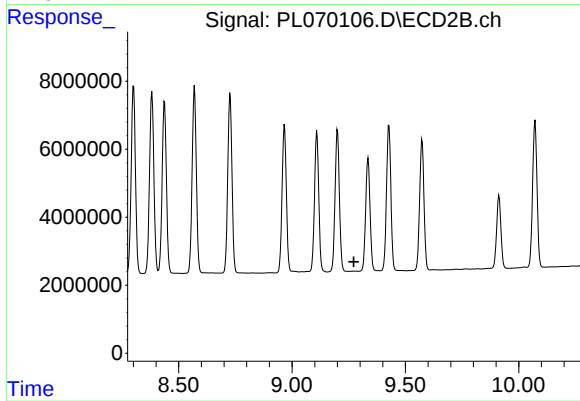
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 71181844
Conc: 280.07 ng/ml



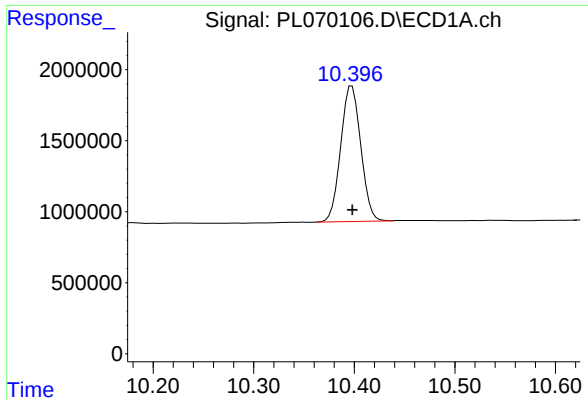
#27 Chlordane-5

R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 31814065
Conc: 1599.66 ng/ml



#27 Chlordane-5

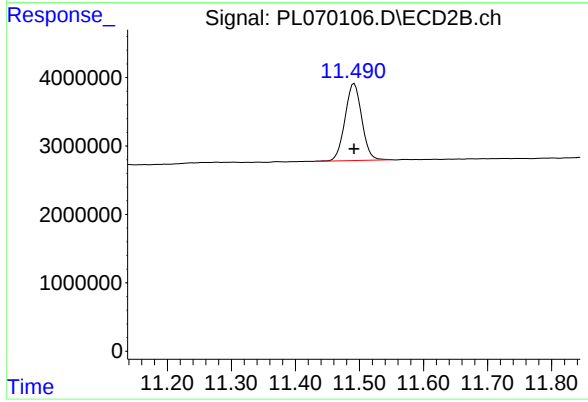
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.000 min
Response: 13192141
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 20446394
Conc: 16.90 ng/ml