

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
 Data File : PL069904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 14:08
 Operator : AR\AJ
 Sample : PB139191BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:32:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.637	5.567	8403961	23713600	20.628	19.482
28)	SA Decachlor...	10.403	11.492	12210004	19066551	16.580	16.686
Target Compounds							
2)	A alpha-BHC	5.344	6.149	30643430	90972469	55.902	54.027
3)	MA gamma-BHC...	5.766	6.545	30355183	83247519	53.172	51.570
4)	MA Heptachlor	6.176	7.195	33196897	78841588	48.960	50.151
5)	MB Aldrin	6.501	7.566	31032915	72127548	52.451	48.083
6)	B beta-BHC	6.146	6.799	15981789	43719158	42.976	56.809 #
7)	B delta-BHC	6.408	7.067	30413059	78960778	51.521	47.403
8)	B Heptachlo...	7.077	8.032	30790027	63591337	50.417	49.573
9)	A Endosulfan I	7.480	8.438	29402079	62185948	49.594	48.065
10)	B gamma-Chl...	7.354	8.302	32237991	62377287	50.276	46.694
11)	B alpha-Chl...	7.424	8.383	32189237	65418003	49.522	48.057
12)	B 4,4'-DDE	7.637	8.570	27930913	64294560	49.268	48.663
13)	MA Dieldrin	7.766	8.728	30718783	63504592	49.603	48.040
14)	MA Endrin	8.057	8.967	28049429	53046944	47.108	47.080
15)	B Endosulfa...	8.367	9.201	28440877	54978521	49.246	48.744
16)	A 4,4'-DDD	8.222	9.110	23840635	50336023	48.307	47.283
17)	MA 4,4'-DDT	8.483	9.428	26225124	51355560	45.734	45.871
18)	B Endrin al...	8.555	9.336	24158755	45376404	46.274	46.037
19)	B Endosulfa...	8.786	9.573	29910169	52504776	46.341	46.624
20)	A Methoxychlor	9.077	9.913	15687194	25706337	41.814	42.588
21)	B Endrin ke...	9.305	10.072	32472202	55990332	45.020	45.419
22)	Mirex	9.491	10.539	29366915	42148824	44.572	45.051
24)	Chlordane-2	0.000	7.566f	0	72127548	N.D.	1391.684 #
25)	Chlordane-3	7.354	8.302	32237991	62377287	514.765	328.838 #
26)	Chlordane-4	7.424	8.383	32189237	65418003	477.902	280.932 #
27)	Chlordane-5	8.367	9.277	28440877	116401	1147.633	2.768 #

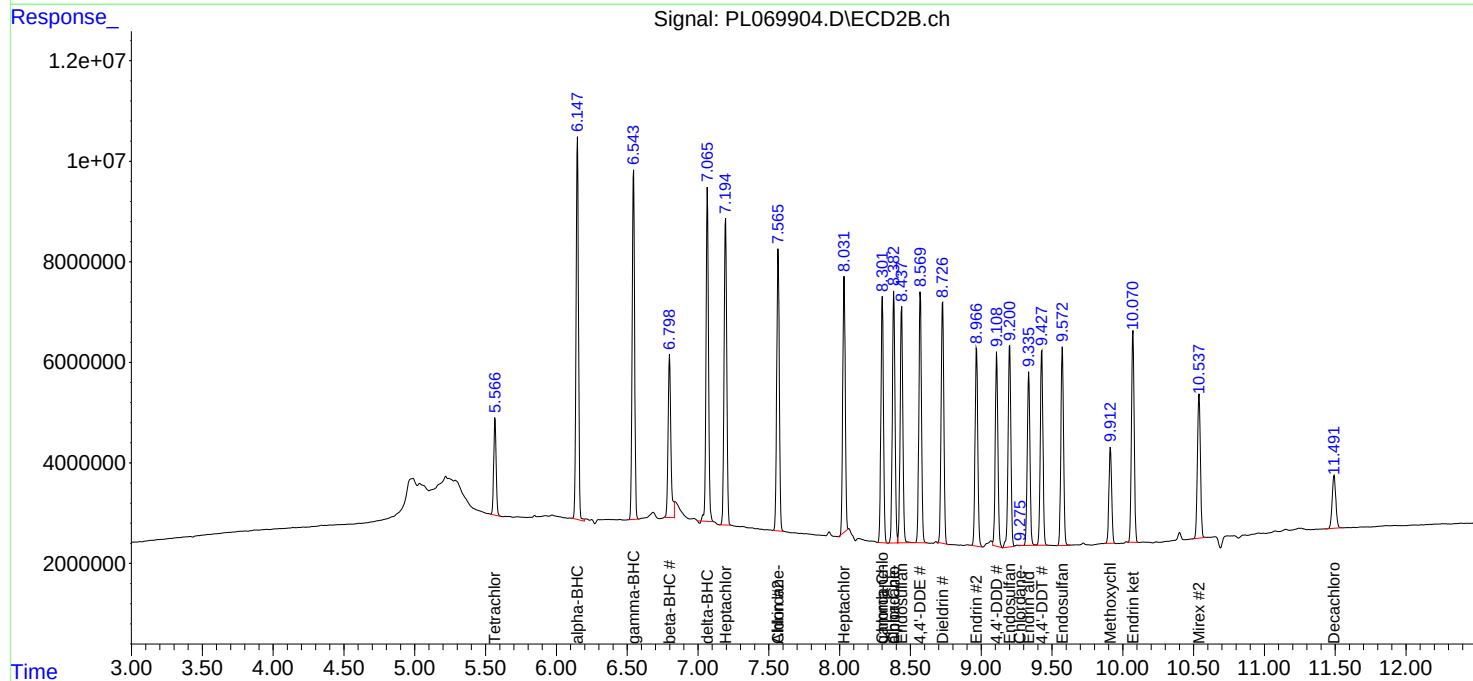
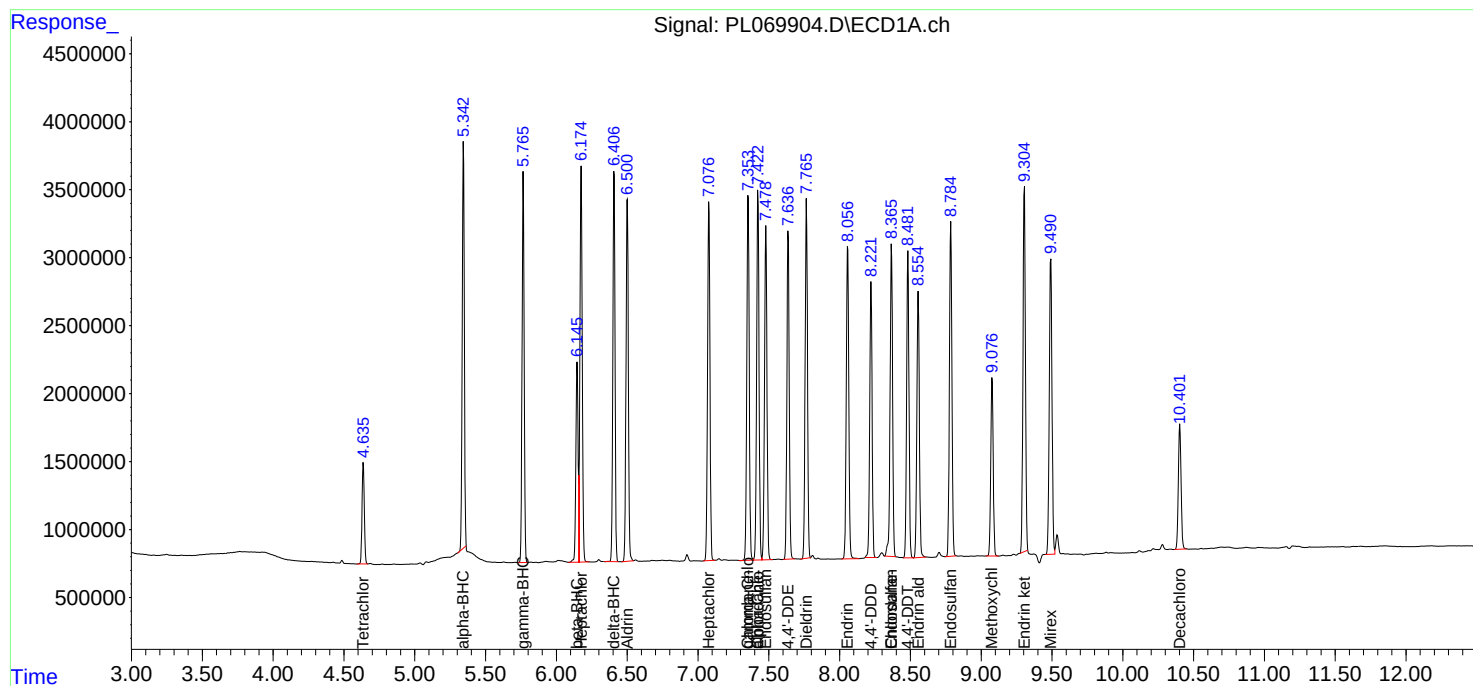
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

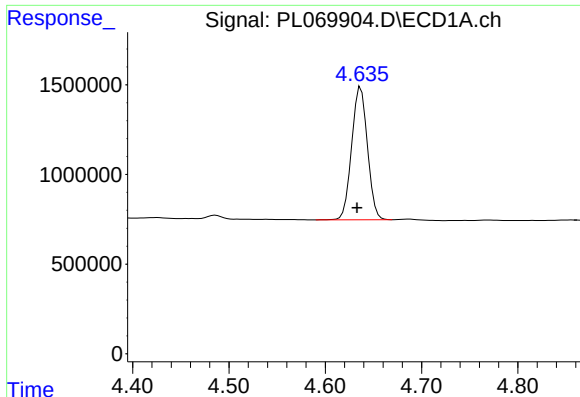
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
Data File : PL069904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2021 14:08
Operator : AR\AJ
Sample : PB139191BS
Misc :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 02:32:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 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

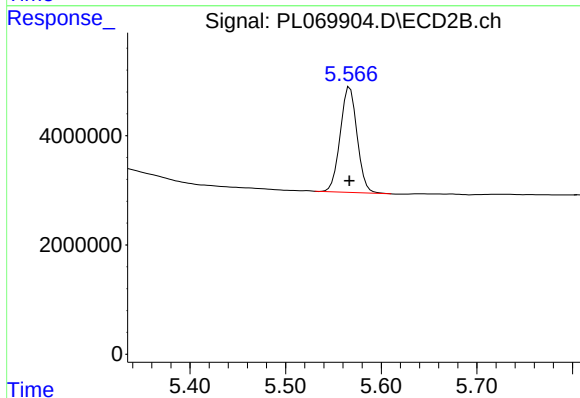




#1 Tetrachloro-m-xylene

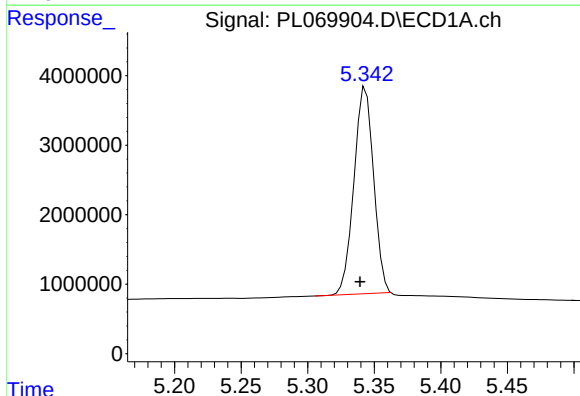
R.T.: 4.637 min
Delta R.T.: 0.004 min
Response: 8403961
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



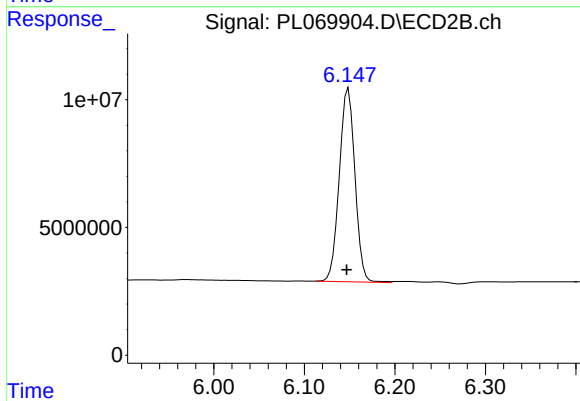
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 23713600
Conc: 19.48 ng/ml



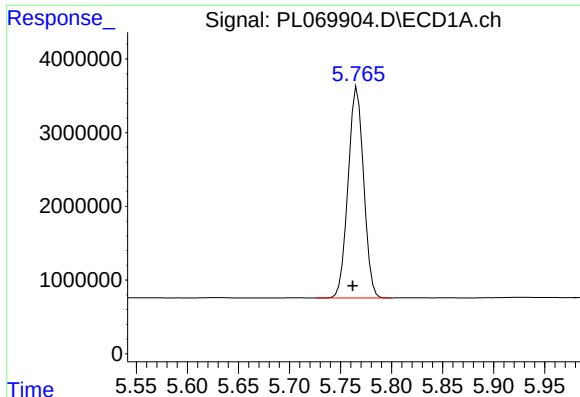
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.004 min
Response: 30643430
Conc: 55.90 ng/ml



#2 alpha-BHC

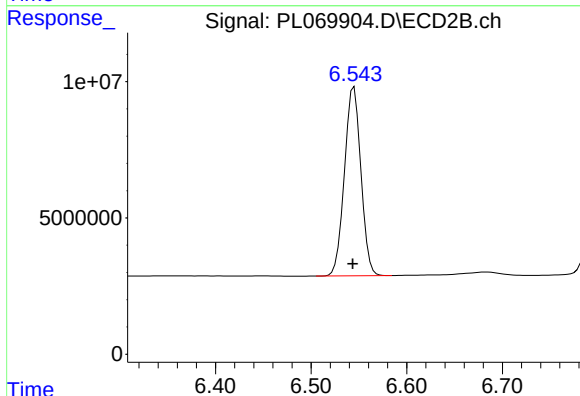
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 90972469
Conc: 54.03 ng/ml



#3 gamma-BHC (Lindane)

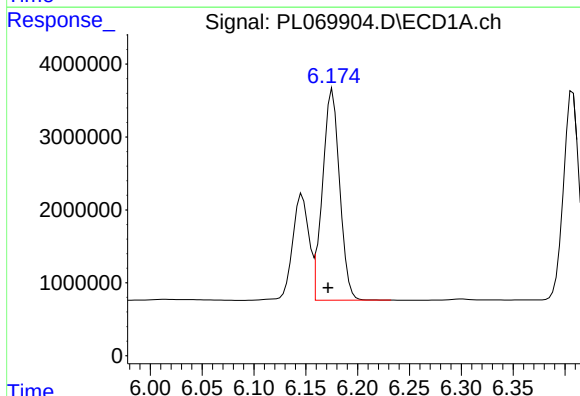
R.T.: 5.766 min
Delta R.T.: 0.005 min
Response: 30355183
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



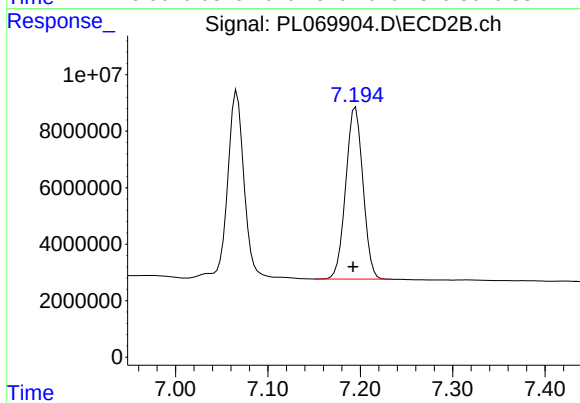
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 83247519
Conc: 51.57 ng/ml



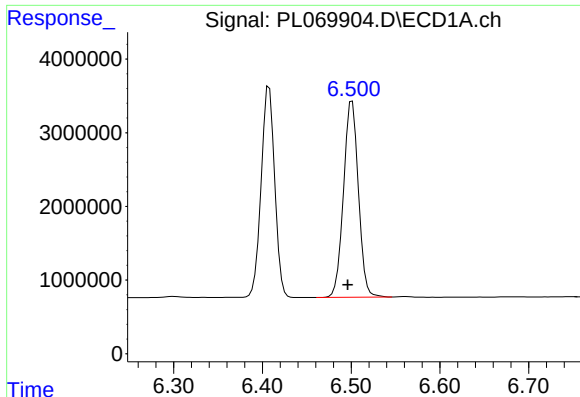
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 33196897
Conc: 48.96 ng/ml



#4 Heptachlor

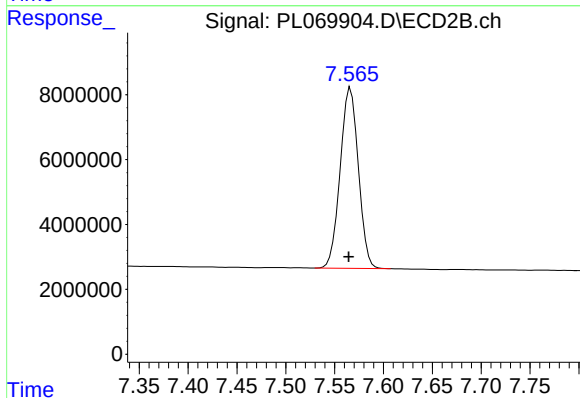
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 78841588
Conc: 50.15 ng/ml



#5 Aldrin

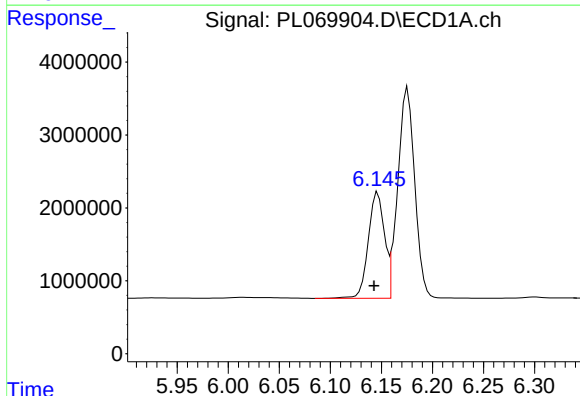
R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 31032915
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



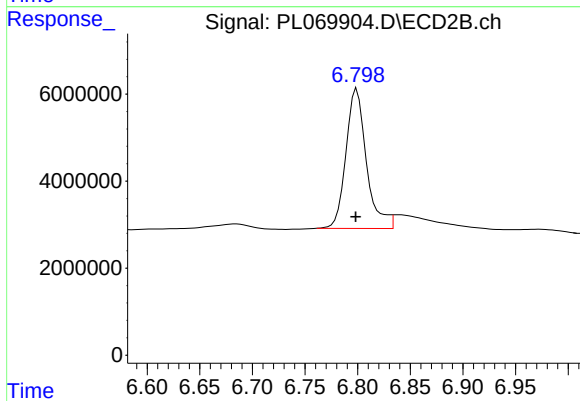
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 72127548
Conc: 48.08 ng/ml



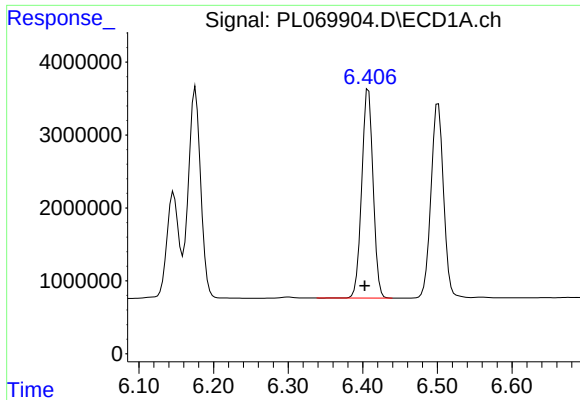
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 15981789
Conc: 42.98 ng/ml



#6 beta-BHC

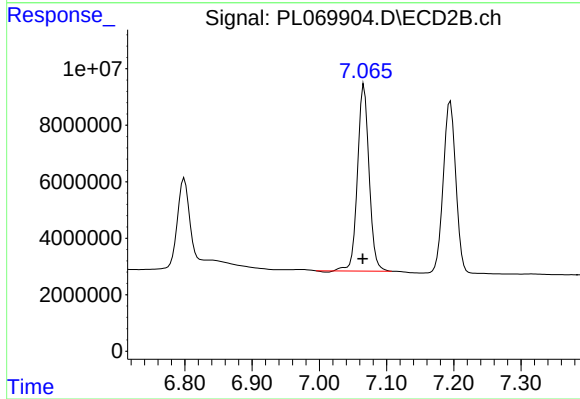
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 43719158
Conc: 56.81 ng/ml



#7 delta-BHC

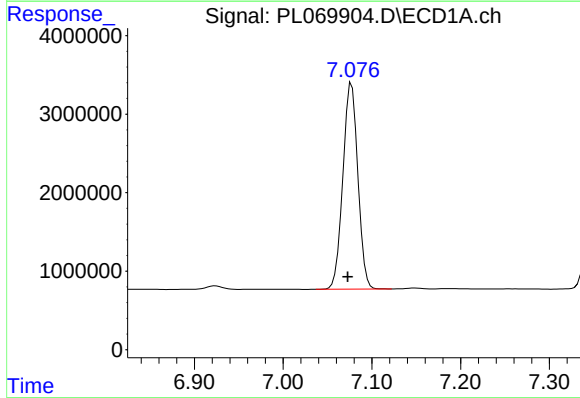
R.T.: 6.408 min
Delta R.T.: 0.005 min
Response: 30413059
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



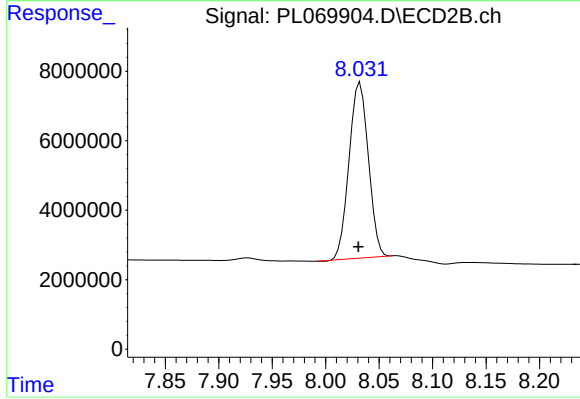
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 78960778
Conc: 47.40 ng/ml



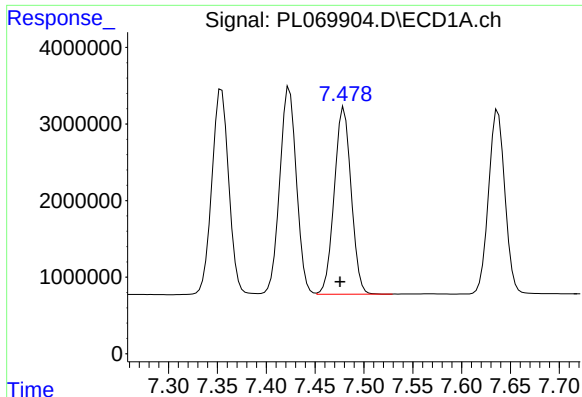
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 30790027
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

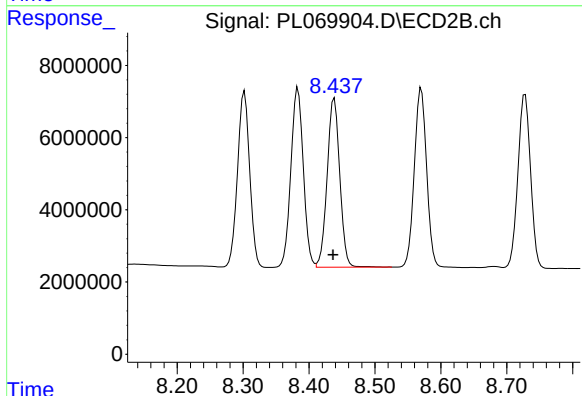
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 63591337
Conc: 49.57 ng/ml



#9 Endosulfan I

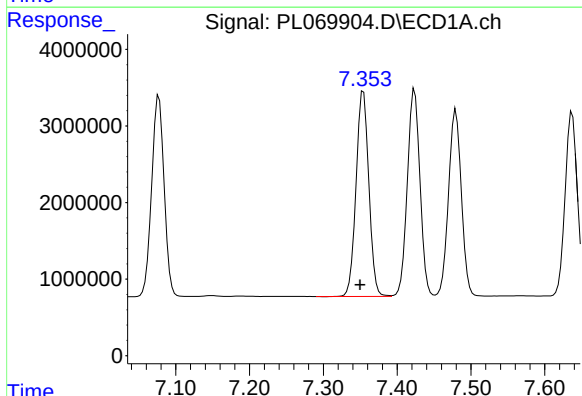
R.T.: 7.480 min
Delta R.T.: 0.004 min
Response: 29402079
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



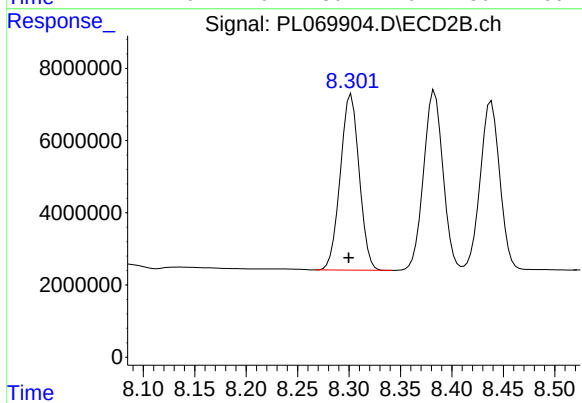
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 62185948
Conc: 48.07 ng/ml



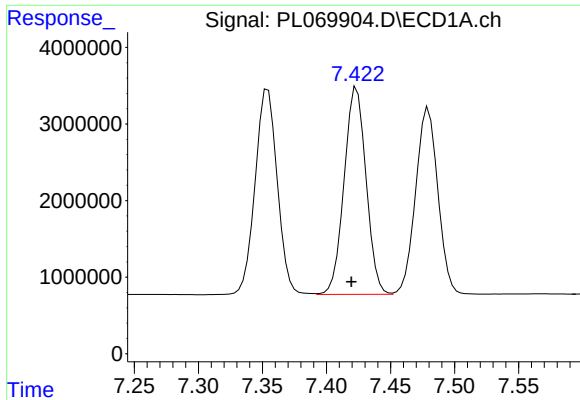
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.005 min
Response: 32237991
Conc: 50.28 ng/ml



#10 gamma-Chlordane

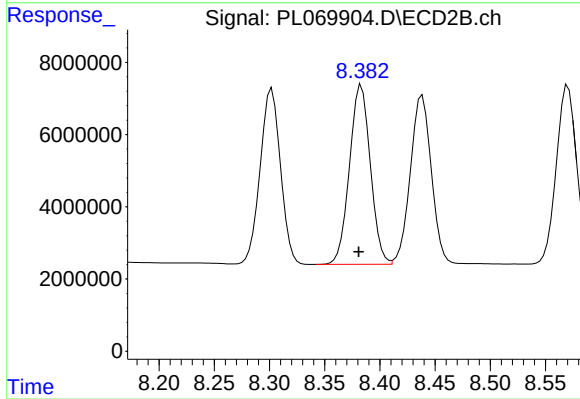
R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 62377287
Conc: 46.69 ng/ml



#11 alpha-Chlordane

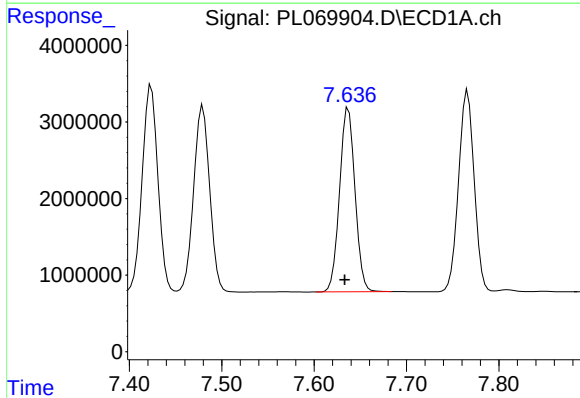
R.T.: 7.424 min
Delta R.T.: 0.004 min
Response: 32189237
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



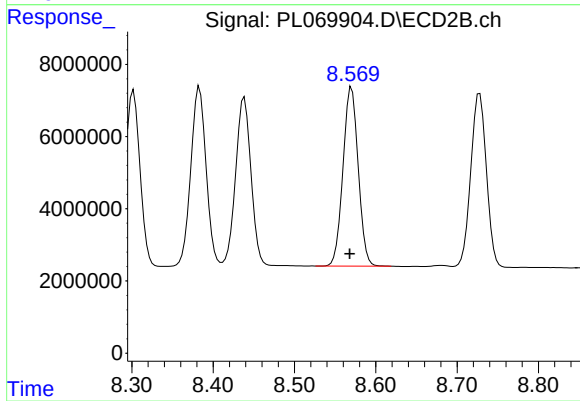
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 65418003
Conc: 48.06 ng/ml



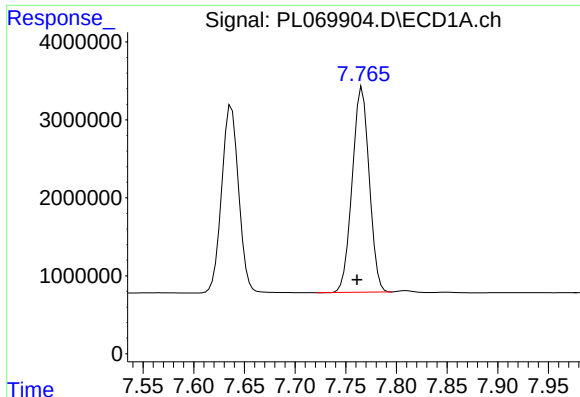
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: 0.004 min
Response: 27930913
Conc: 49.27 ng/ml



#12 4,4'-DDE

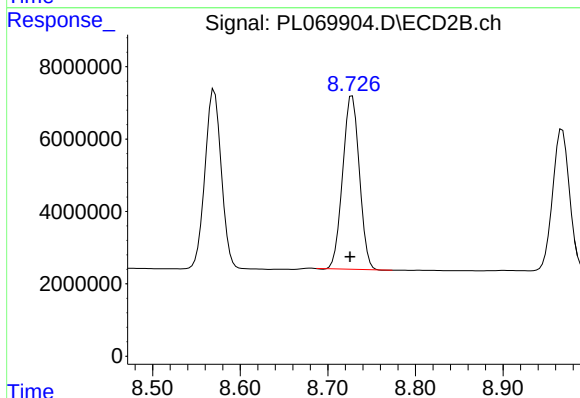
R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 64294560
Conc: 48.66 ng/ml



#13 Dieldrin

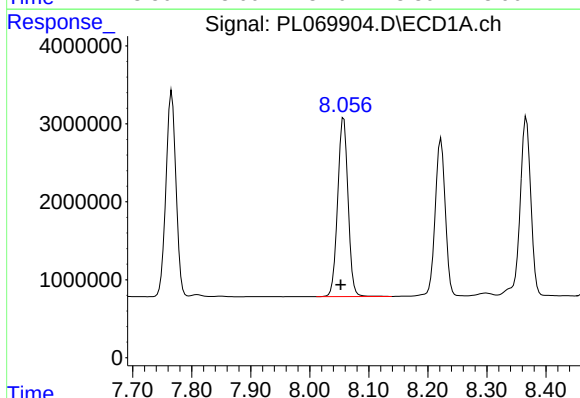
R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 30718783
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



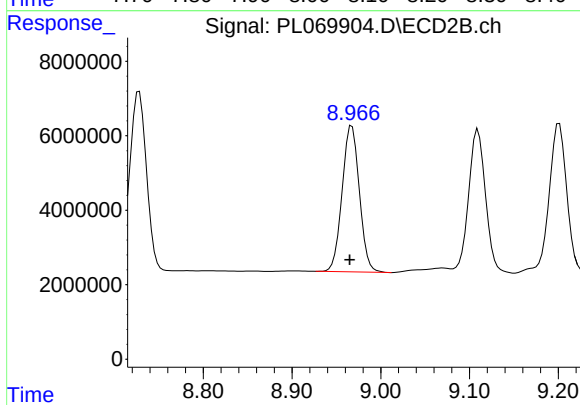
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.002 min
Response: 63504592
Conc: 48.04 ng/ml



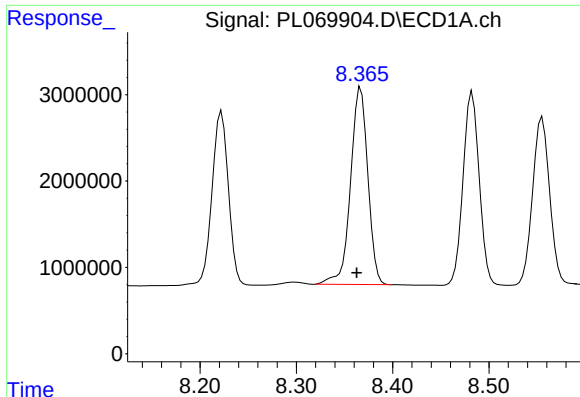
#14 Endrin

R.T.: 8.057 min
Delta R.T.: 0.005 min
Response: 28049429
Conc: 47.11 ng/ml



#14 Endrin

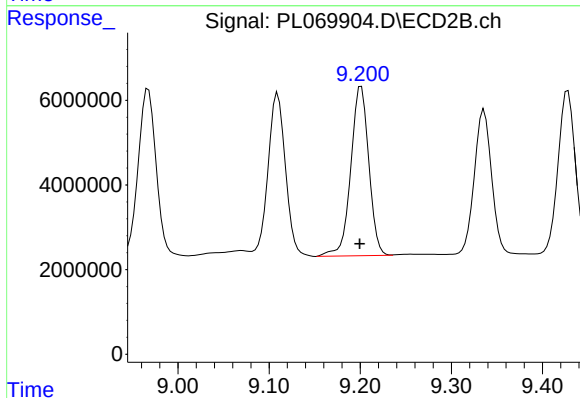
R.T.: 8.967 min
Delta R.T.: 0.002 min
Response: 53046944
Conc: 47.08 ng/ml



#15 Endosulfan II

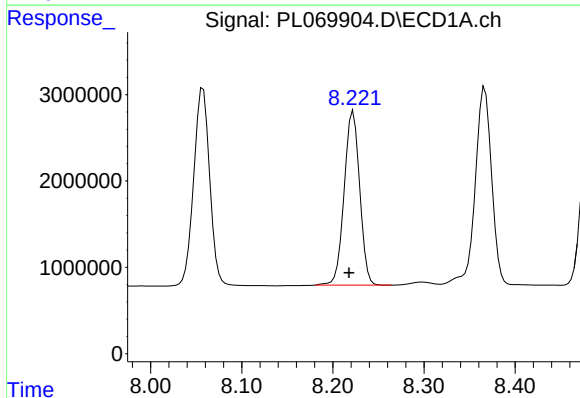
R.T.: 8.367 min
Delta R.T.: 0.004 min
Response: 28440877
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



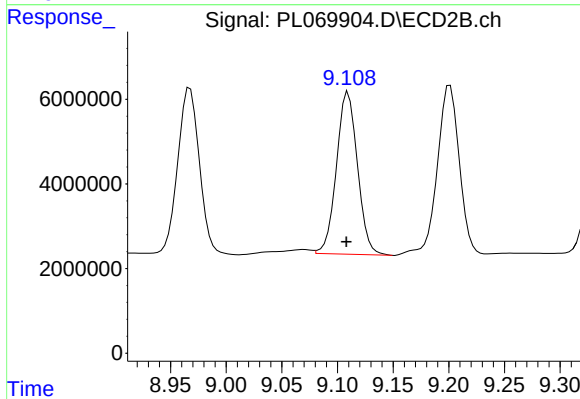
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 54978521
Conc: 48.74 ng/ml



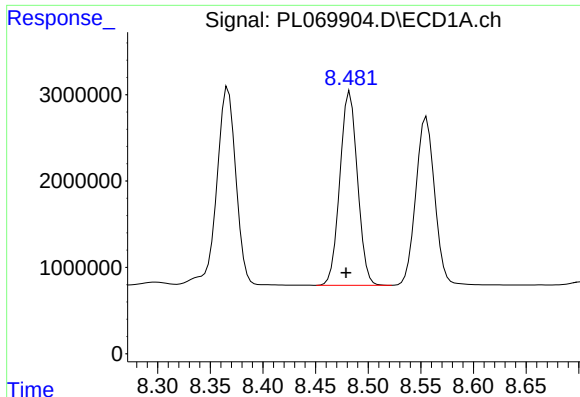
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: 0.005 min
Response: 23840635
Conc: 48.31 ng/ml



#16 4,4'-DDD

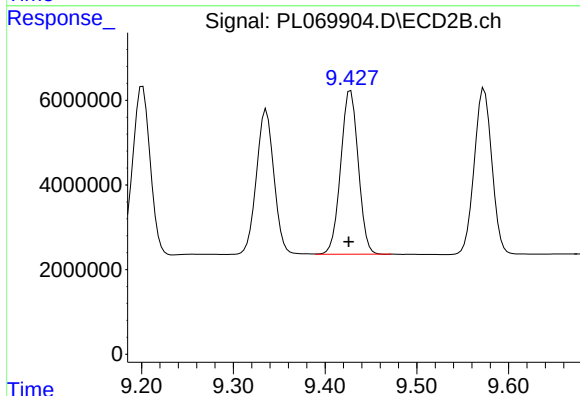
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 50336023
Conc: 47.28 ng/ml



#17 4,4'-DDT

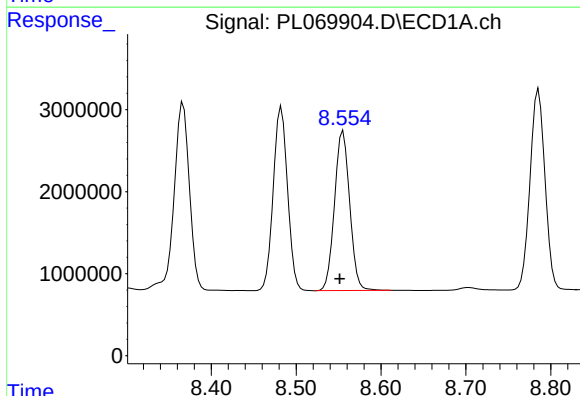
R.T.: 8.483 min
Delta R.T.: 0.004 min
Response: 26225124
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



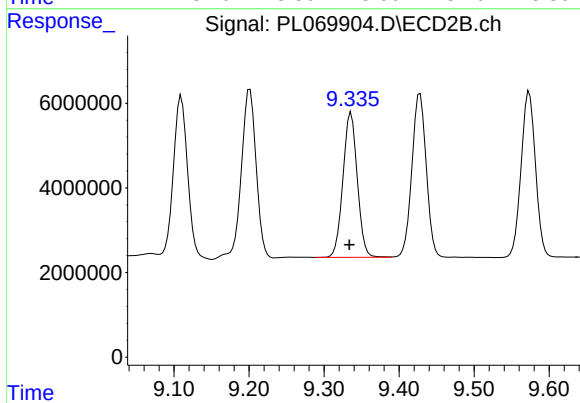
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 51355560
Conc: 45.87 ng/ml



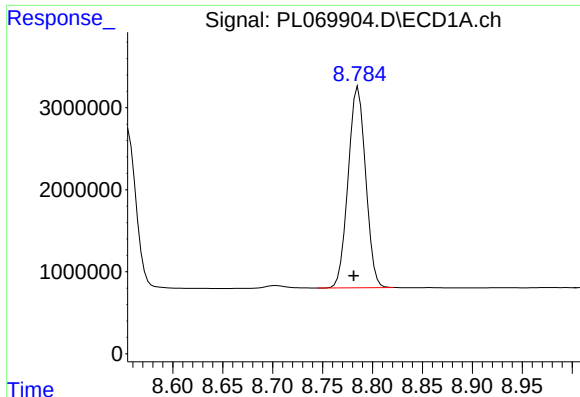
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: 0.004 min
Response: 24158755
Conc: 46.27 ng/ml



#18 Endrin aldehyde

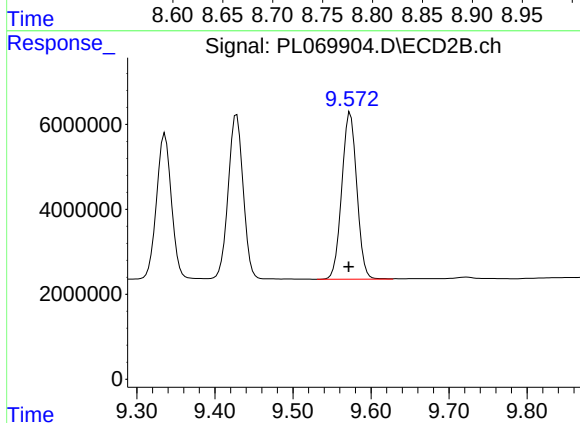
R.T.: 9.336 min
Delta R.T.: 0.002 min
Response: 45376404
Conc: 46.04 ng/ml



#19 Endosulfan Sulfate

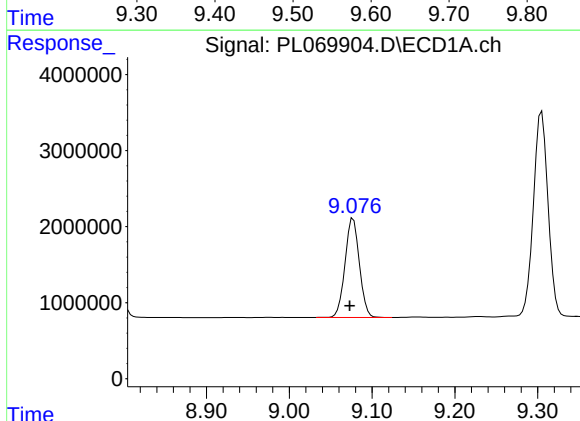
R.T.: 8.786 min
Delta R.T.: 0.004 min
Response: 29910169
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



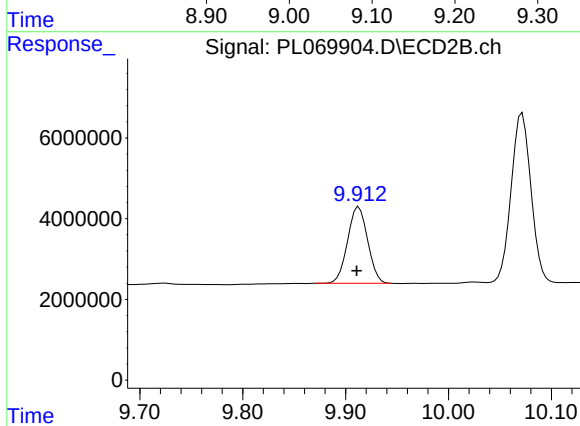
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.002 min
Response: 52504776
Conc: 46.62 ng/ml



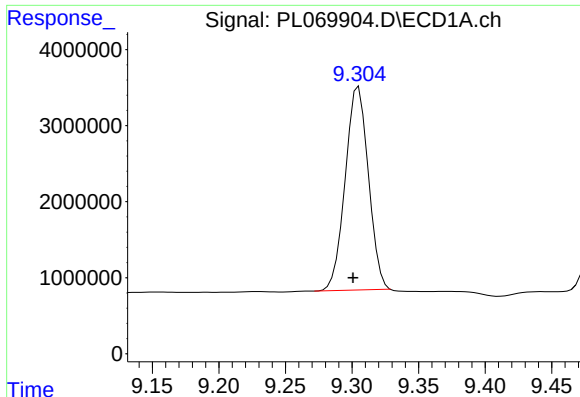
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.004 min
Response: 15687194
Conc: 41.81 ng/ml



#20 Methoxychlor

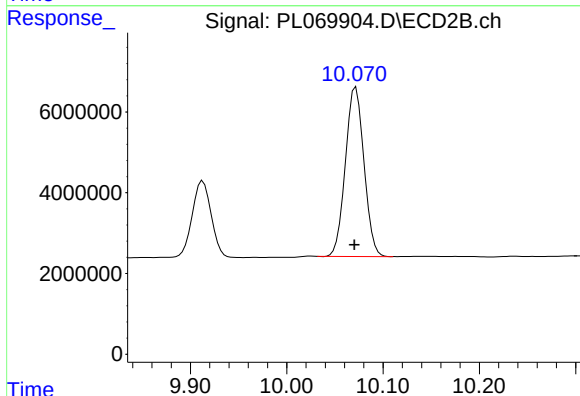
R.T.: 9.913 min
Delta R.T.: 0.002 min
Response: 25706337
Conc: 42.59 ng/ml



#21 Endrin ketone

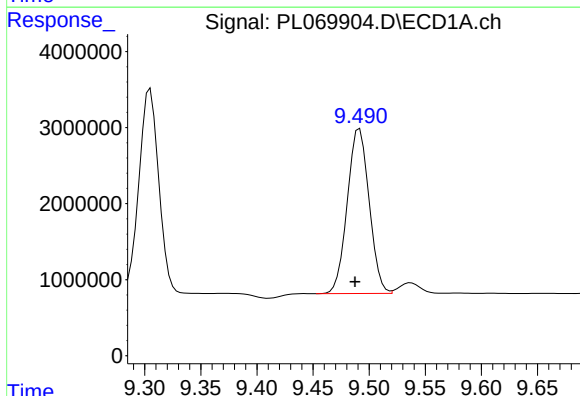
R.T.: 9.305 min
Delta R.T.: 0.004 min
Response: 32472202
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



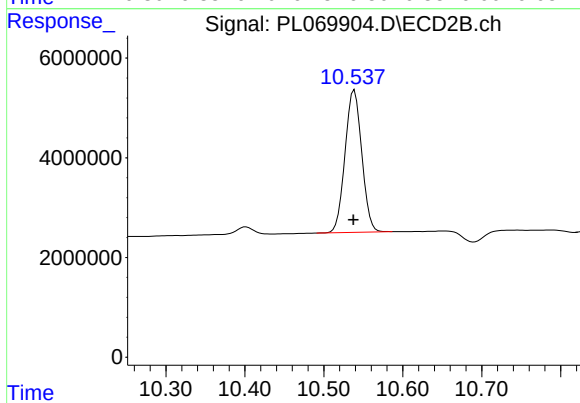
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.001 min
Response: 55990332
Conc: 45.42 ng/ml



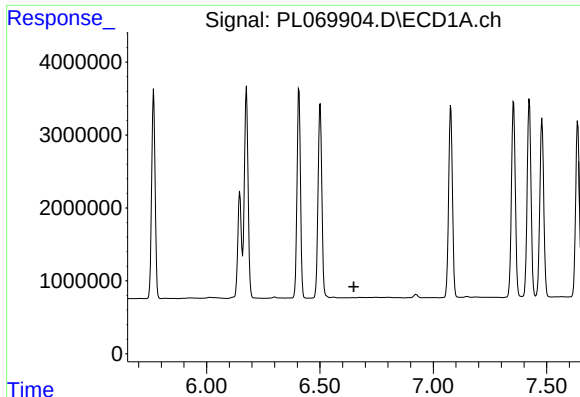
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.004 min
Response: 29366915
Conc: 44.57 ng/ml



#22 Mirex

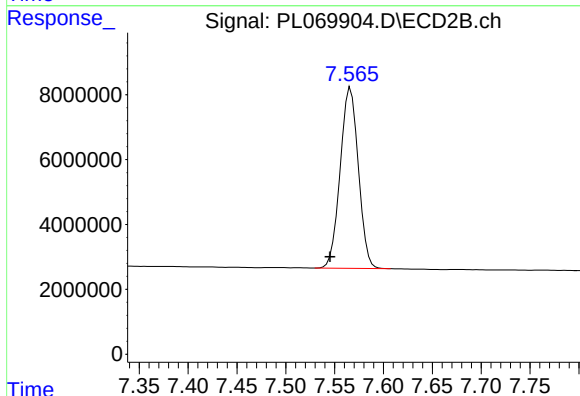
R.T.: 10.539 min
Delta R.T.: 0.001 min
Response: 42148824
Conc: 45.05 ng/ml



#24 Chlordane-2

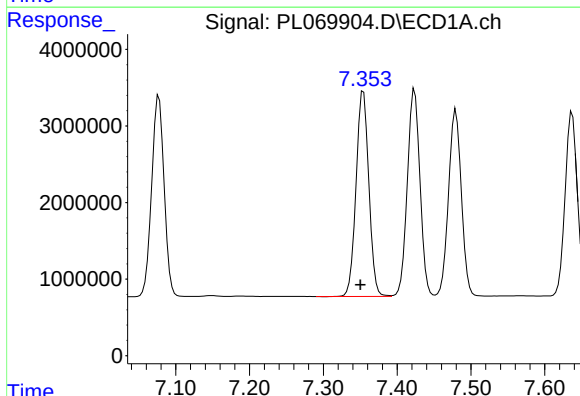
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



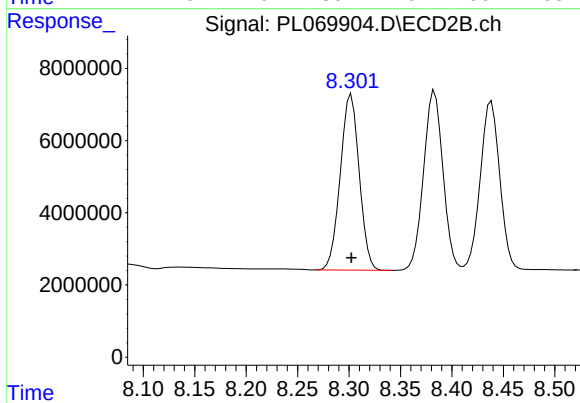
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 72127548
Conc: 1391.68 ng/ml



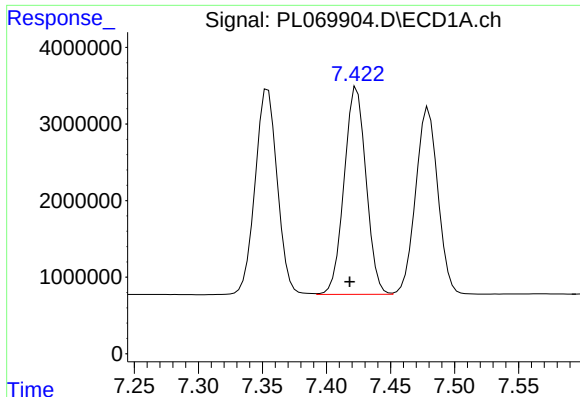
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 32237991
Conc: 514.76 ng/ml



#25 Chlordane-3

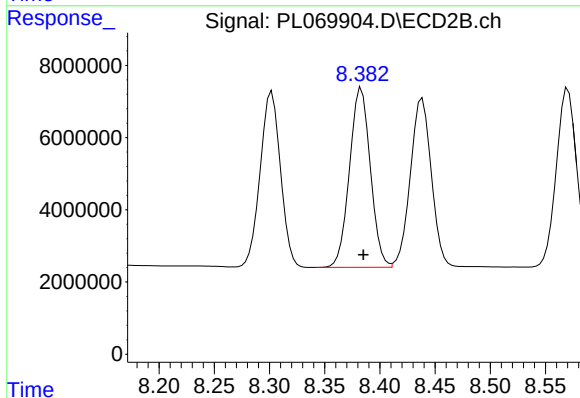
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 62377287
Conc: 328.84 ng/ml



#26 Chlordane-4

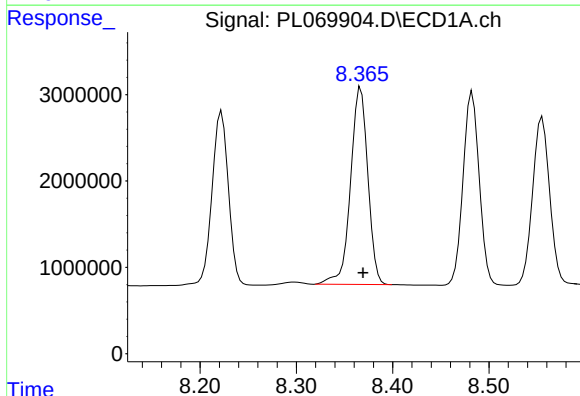
R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 32189237
Conc: 477.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



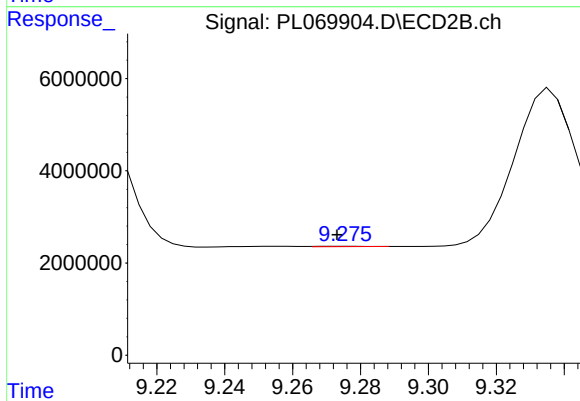
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 65418003
Conc: 280.93 ng/ml



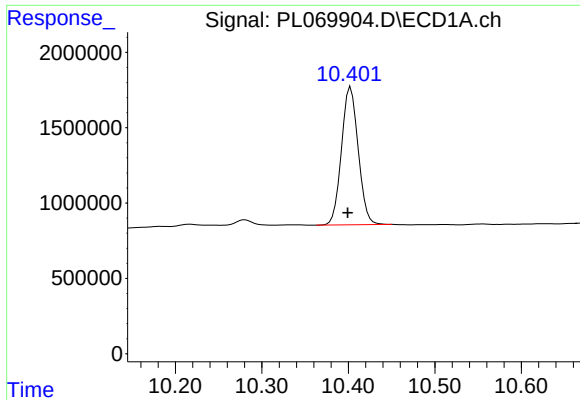
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.003 min
Response: 28440877
Conc: 1147.63 ng/ml



#27 Chlordane-5

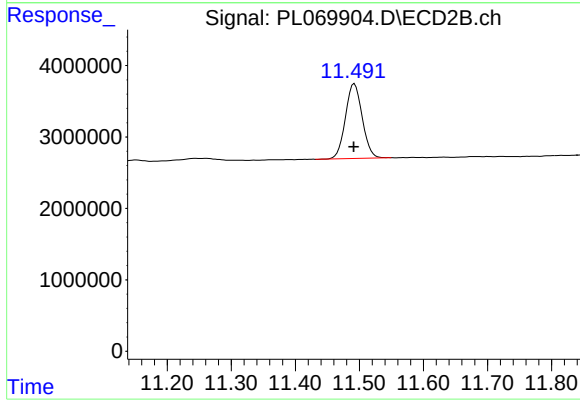
R.T.: 9.277 min
Delta R.T.: 0.003 min
Response: 116401
Conc: 2.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.003 min
Response: 12210004
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 19066551
Conc: 16.69 ng/ml