

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 11:32
 Operator : AR\AJ
 Sample : PB139778BS
 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: Oct 12 03:07:27 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...	4.628	5.566	9855393	28208479	19.696	21.328
28)	SA Decachlor...	10.395	11.489	14633009	24197757	21.147	19.995
Target Compounds							
2)	A alpha-BHC	5.335	6.147	35368674	103.9E6	47.782	53.123
3)	MA gamma-BHC...	5.759	6.544	33637203	96735450	48.173	52.799
4)	MA Heptachlor	6.168	7.193	35260224	98497554	46.287	52.815
5)	MB Aldrin	6.493	7.564	33084681	88934050	45.836	51.614
6)	B beta-BHC	6.139	6.798	16046019	44875772	47.794	52.190
7)	B delta-BHC	6.400	7.066	31389802	90852208	45.405	46.938
8)	B Heptachlo...	7.070	8.031	32417808	82807153	46.230	53.429
9)	A Endosulfan I	7.473	8.437	31072579	76687841	46.496	52.124
10)	B gamma-Chl...	7.347	8.301	33634517	84016760	46.442	52.528
11)	B alpha-Chl...	7.417	8.382	33491808	81601966	45.985	51.740
12)	B 4,4'-DDE	7.630	8.569	29992304	81544256	47.123	52.648
13)	MA Dieldrin	7.759	8.727	32596934	79676642	47.443	52.195
14)	MA Endrin	8.050	8.966	29758597	65105046	47.092	51.830
15)	B Endosulfa...	8.361	9.200	29879342	65412573	47.100	54.741
16)	A 4,4'-DDD	8.215	9.109	26270535	61927272	46.841	52.426
17)	MA 4,4'-DDT	8.477	9.427	27702692	62362250	45.287	47.720
18)	B Endrin al...	8.549	9.335	26820343	57190909	54.132	59.294
19)	B Endosulfa...	8.780	9.573	31556432	63890304	47.831	52.208
20)	A Methoxychlor	9.070	9.912	16562518	31451553	44.356	48.601
21)	B Endrin ke...	9.299	10.072	37602302	69819280	49.210	52.195
22)	Mirex	9.485	10.538	30704701	49796077	46.551	50.548
24)	Chlordane-2	6.667f	7.564f	29223	88934050	1.157	1650.402 #
25)	Chlordane-3	7.347	8.301	33634517	84016760	491.617	396.709
26)	Chlordane-4	7.417	8.382	33491808	81601966	458.277	321.068 #
27)	Chlordane-5	8.361	0.000	29879342	0	1502.377	N.D. #

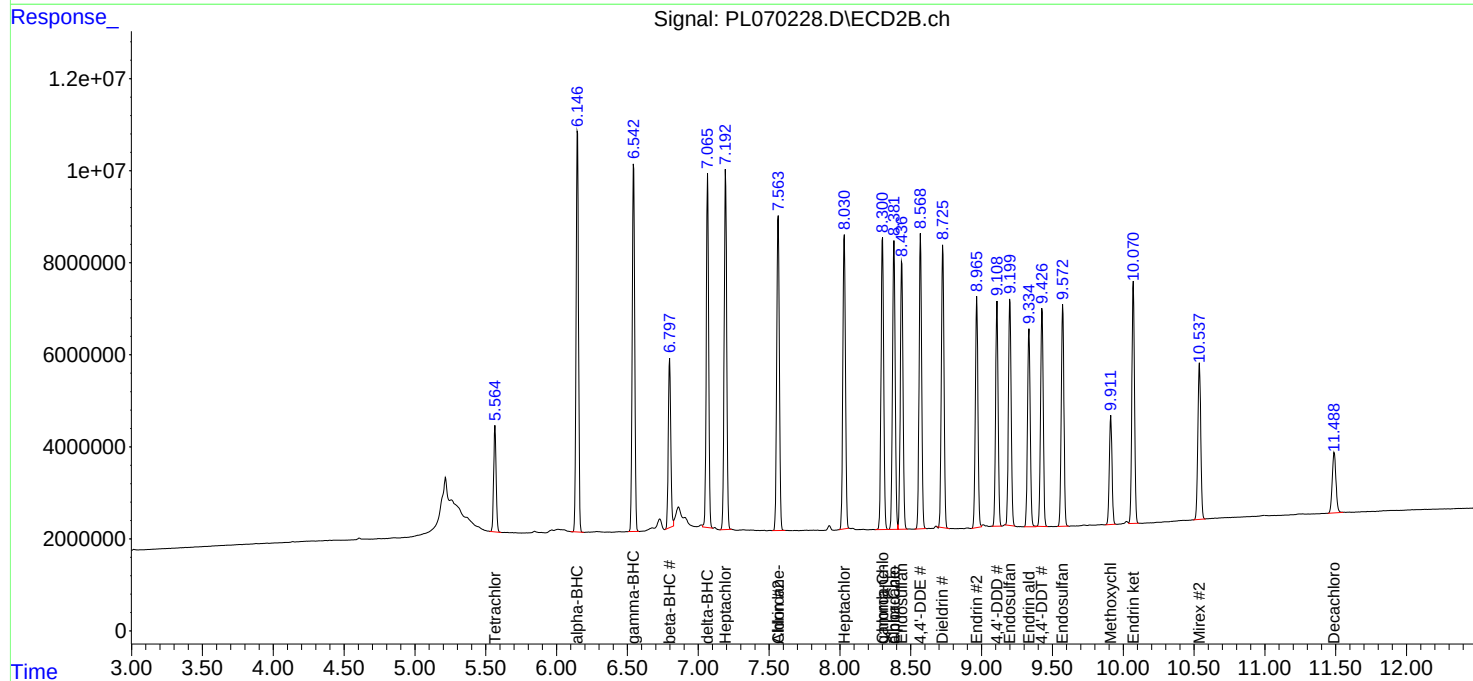
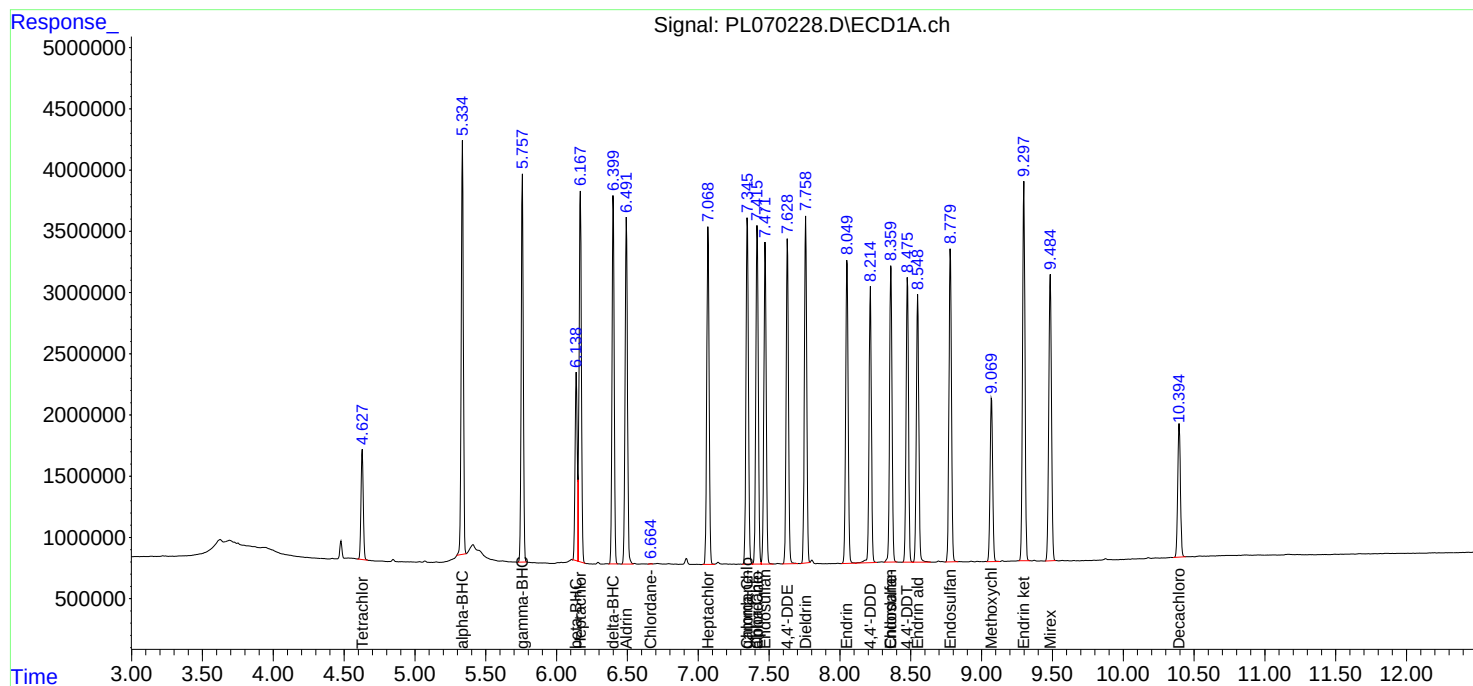
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

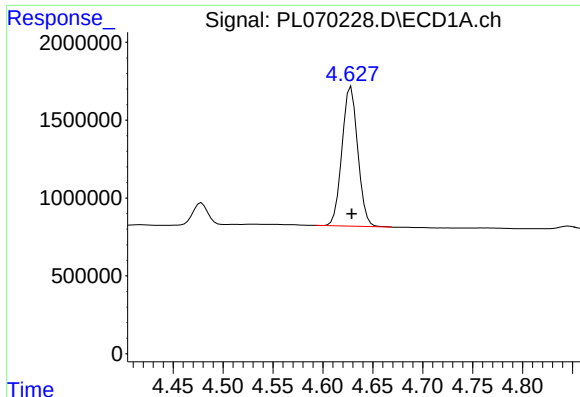
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
Data File : PL070228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 11:32
Operator : AR\AJ
Sample : PB139778BS
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:07:27 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
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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

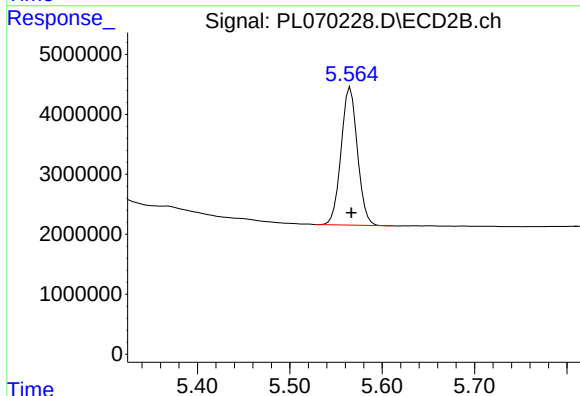




#1 Tetrachloro-m-xylene

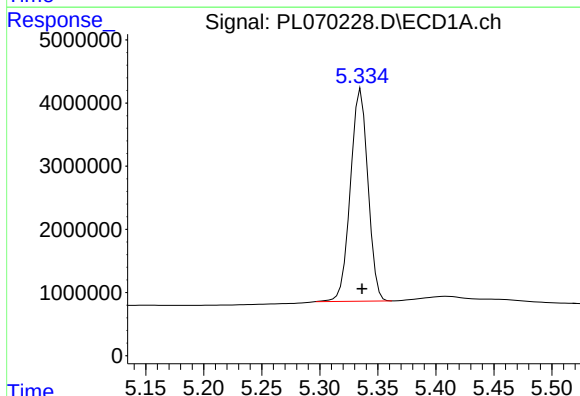
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 9855393
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



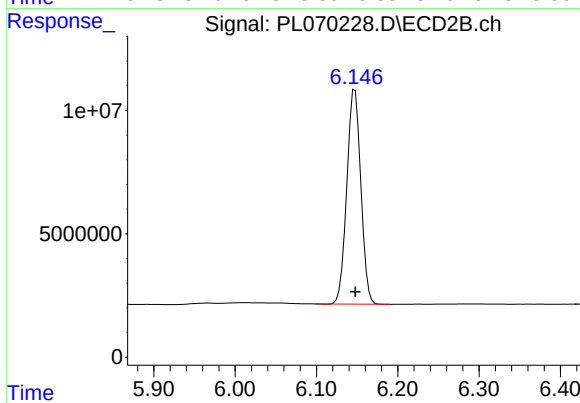
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 28208479
Conc: 21.33 ng/ml



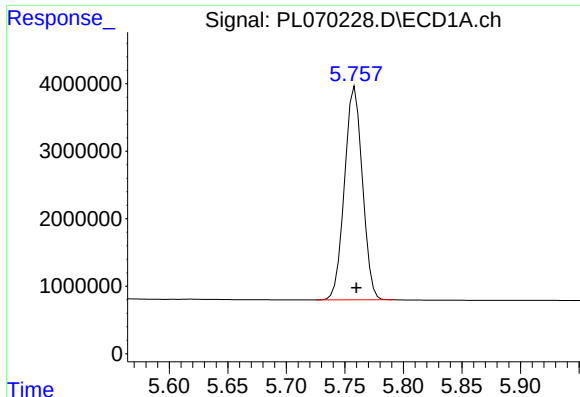
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 35368674
Conc: 47.78 ng/ml



#2 alpha-BHC

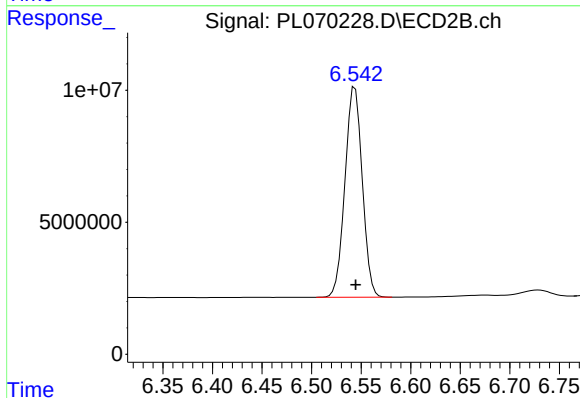
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 103905507
Conc: 53.12 ng/ml



#3 gamma-BHC (Lindane)

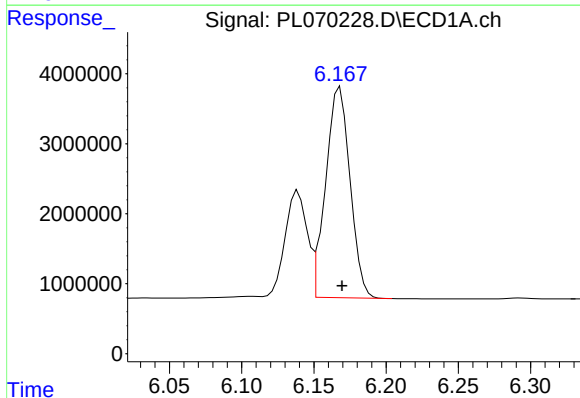
R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 33637203
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



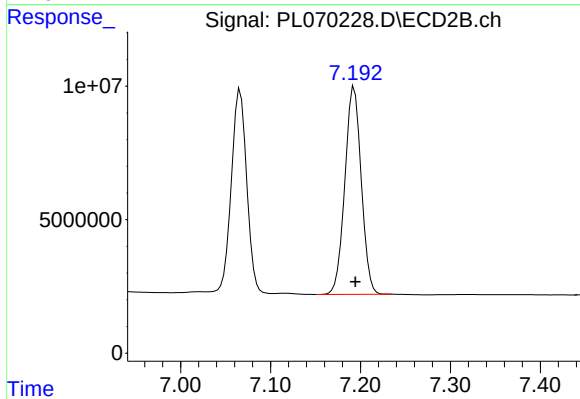
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 96735450
Conc: 52.80 ng/ml



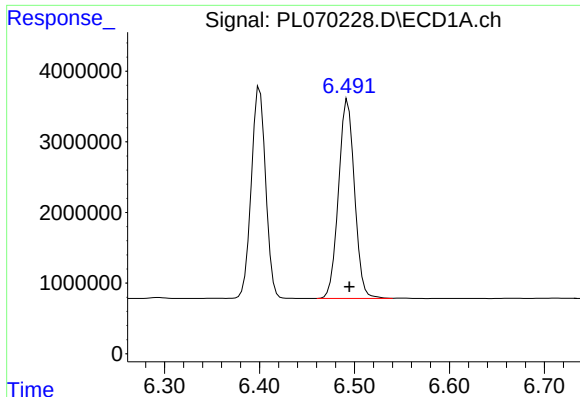
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 35260224
Conc: 46.29 ng/ml



#4 Heptachlor

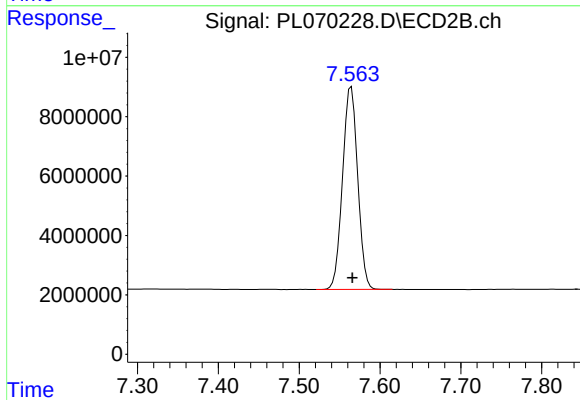
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 98497554
Conc: 52.81 ng/ml



#5 Aldrin

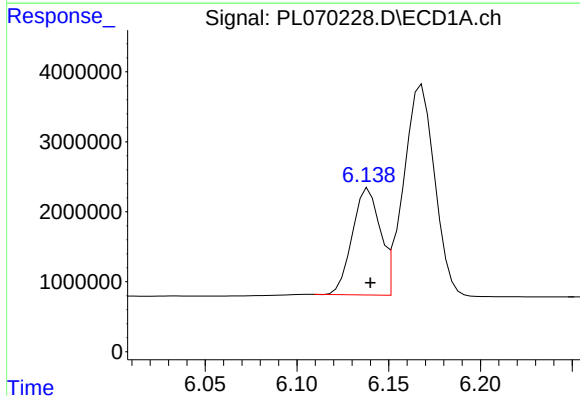
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 33084681
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



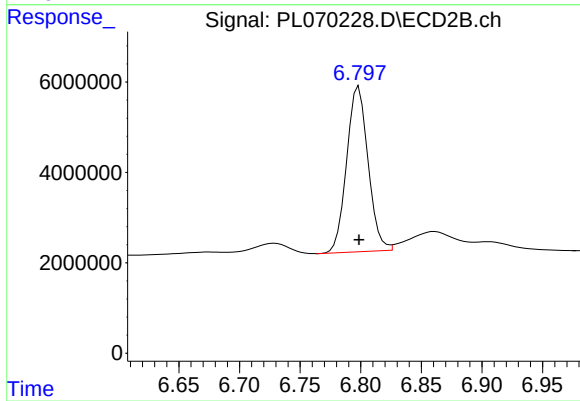
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 88934050
Conc: 51.61 ng/ml



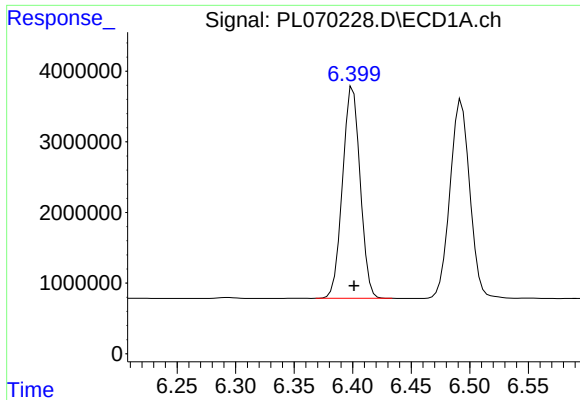
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 16046019
Conc: 47.79 ng/ml



#6 beta-BHC

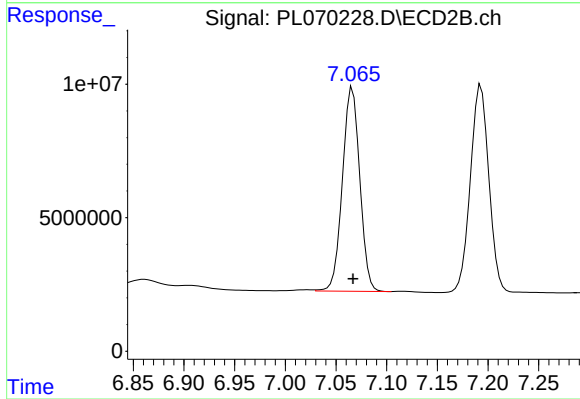
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 44875772
Conc: 52.19 ng/ml



#7 delta-BHC

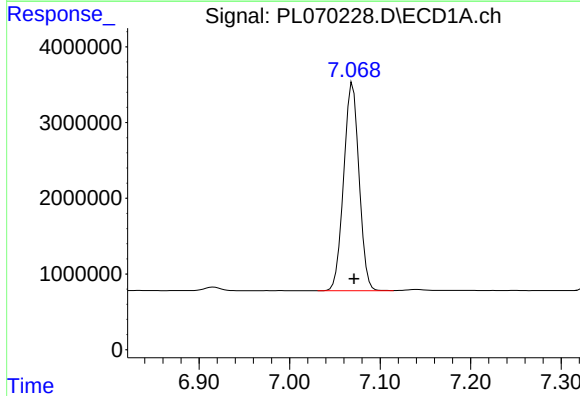
R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 31389802
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



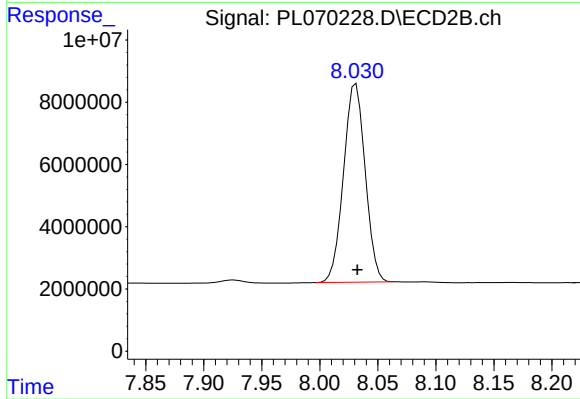
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 90852208
Conc: 46.94 ng/ml



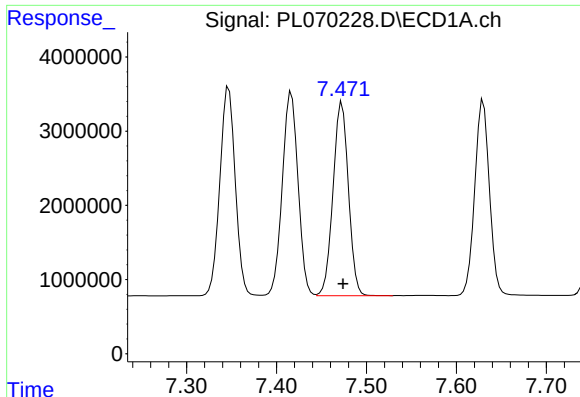
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 32417808
Conc: 46.23 ng/ml



#8 Heptachlor epoxide

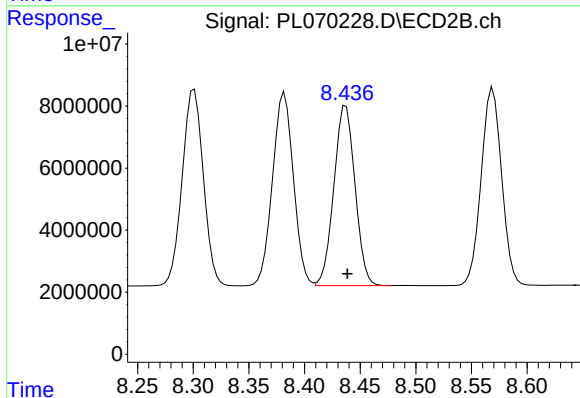
R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 82807153
Conc: 53.43 ng/ml



#9 Endosulfan I

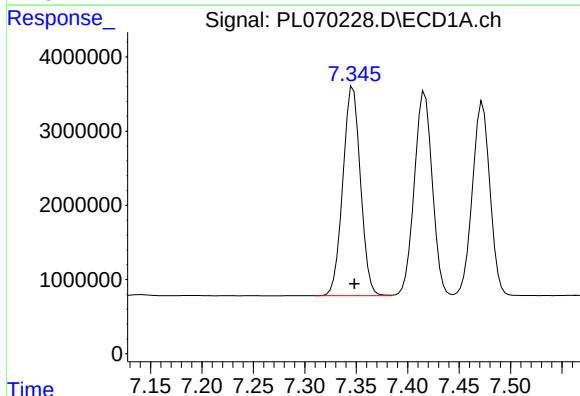
R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 31072579
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



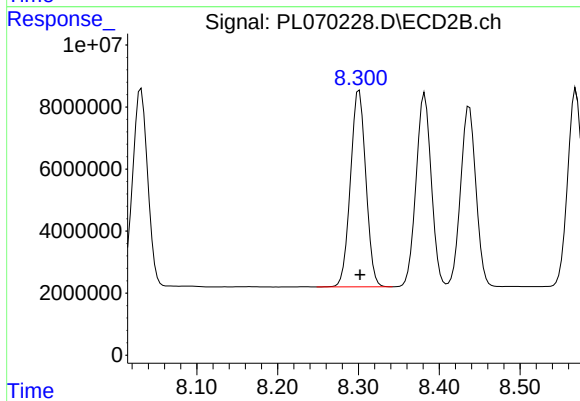
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 76687841
Conc: 52.12 ng/ml



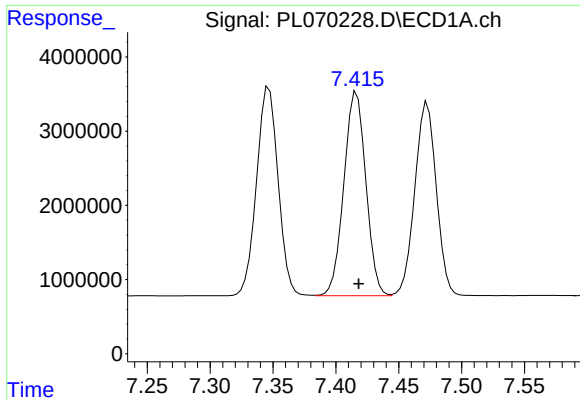
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 33634517
Conc: 46.44 ng/ml



#10 gamma-Chlordane

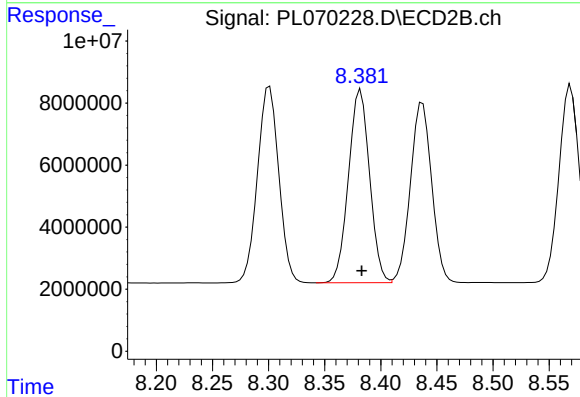
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 84016760
Conc: 52.53 ng/ml



#11 alpha-Chlordane

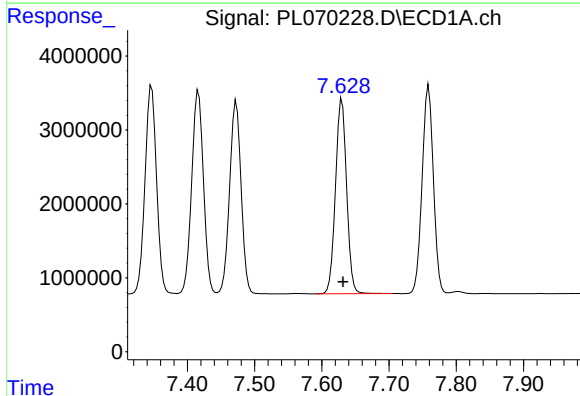
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 33491808
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



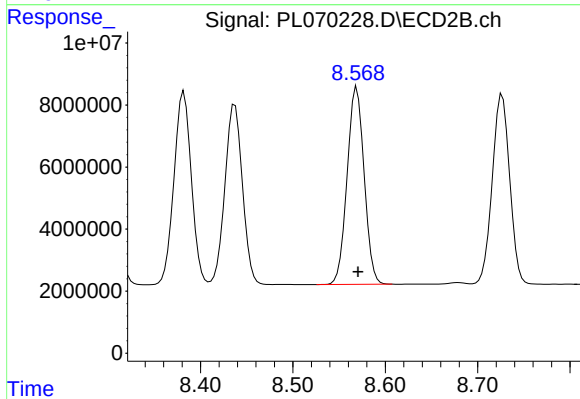
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 81601966
Conc: 51.74 ng/ml



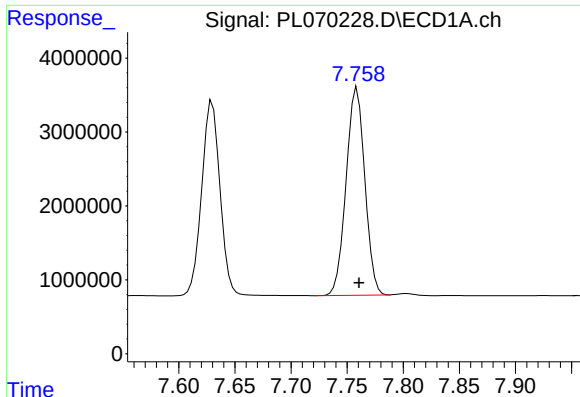
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 29992304
Conc: 47.12 ng/ml



#12 4,4'-DDE

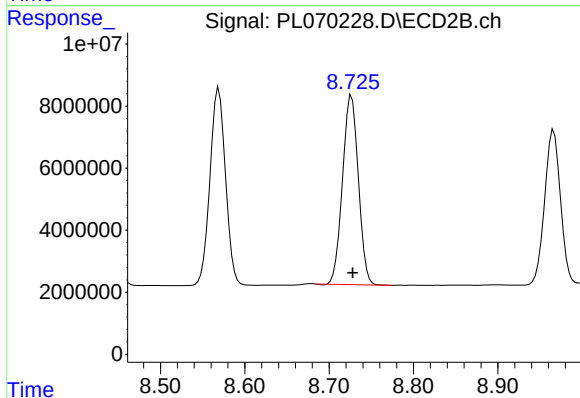
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 81544256
Conc: 52.65 ng/ml



#13 Dieldrin

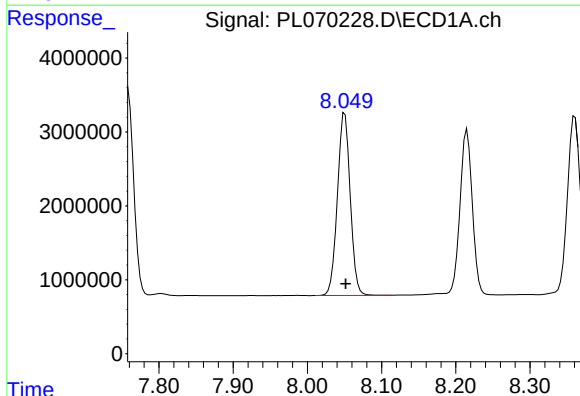
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 32596934
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



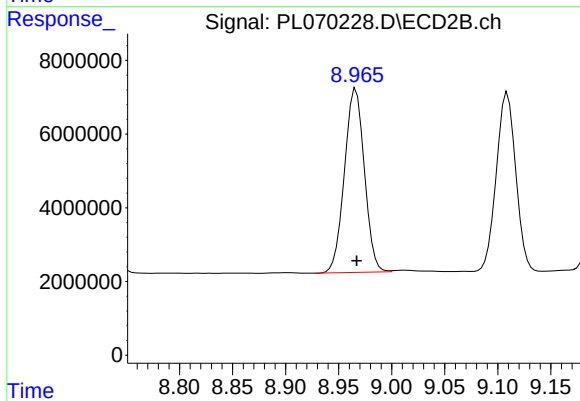
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 79676642
Conc: 52.20 ng/ml



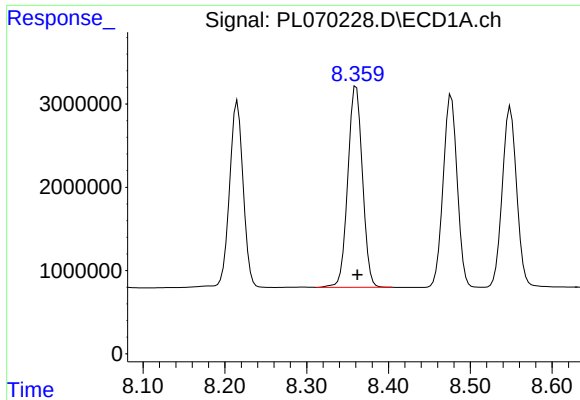
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 29758597
Conc: 47.09 ng/ml



#14 Endrin

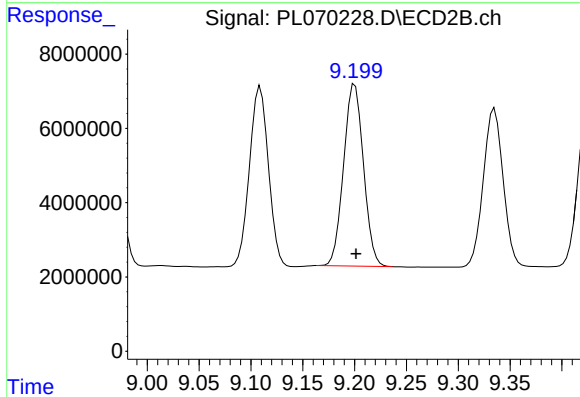
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 65105046
Conc: 51.83 ng/ml



#15 Endosulfan II

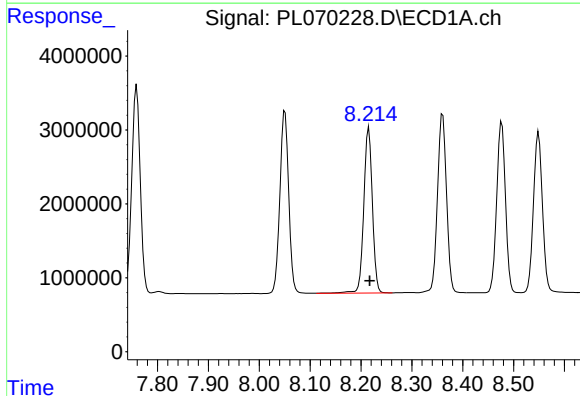
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 29879342
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



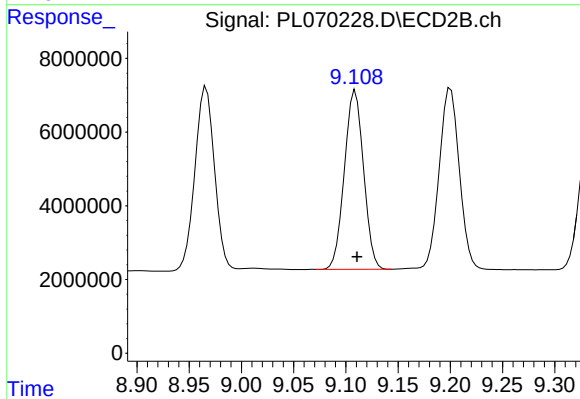
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 65412573
Conc: 54.74 ng/ml



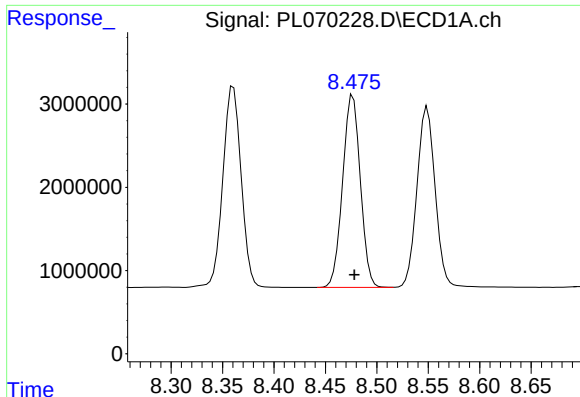
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 26270535
Conc: 46.84 ng/ml



#16 4,4'-DDD

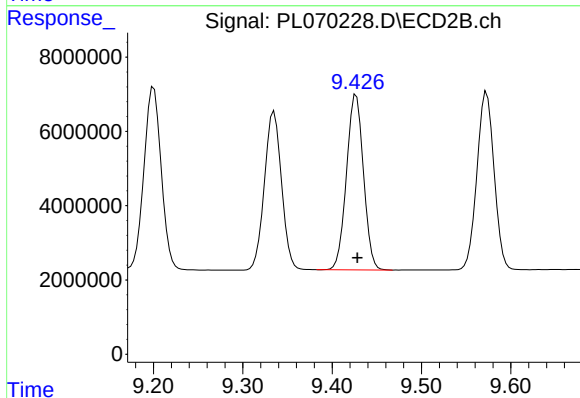
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 61927272
Conc: 52.43 ng/ml



#17 4,4'-DDT

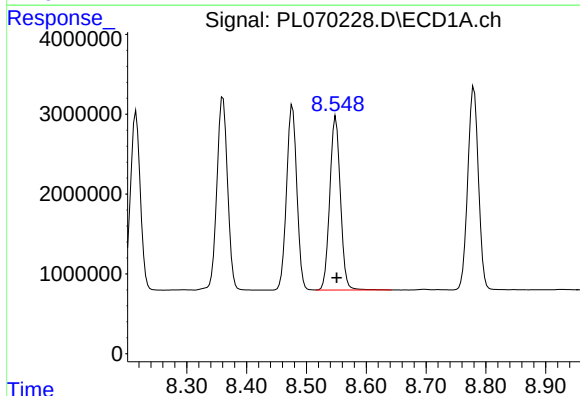
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 27702692
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



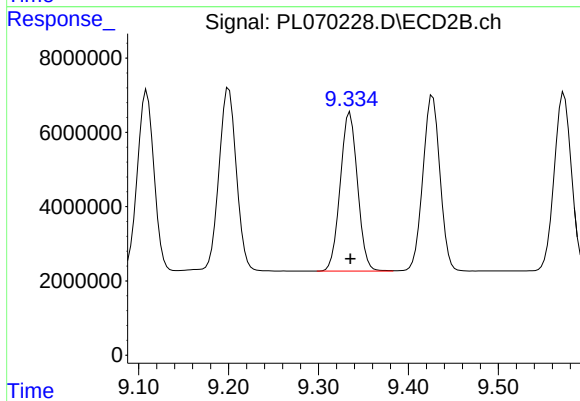
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 62362250
Conc: 47.72 ng/ml



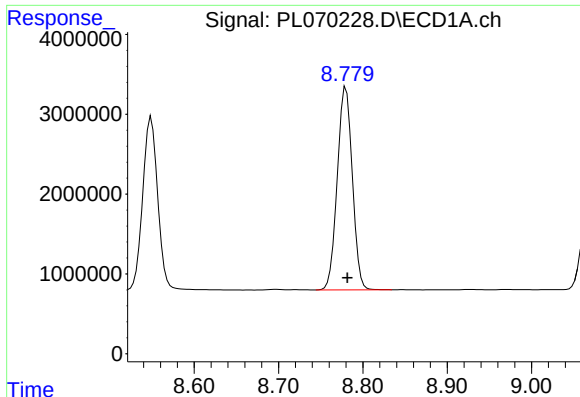
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.001 min
Response: 26820343
Conc: 54.13 ng/ml



#18 Endrin aldehyde

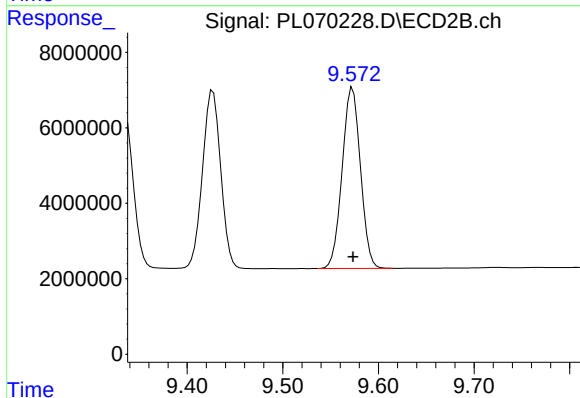
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 57190909
Conc: 59.29 ng/ml



#19 Endosulfan Sulfate

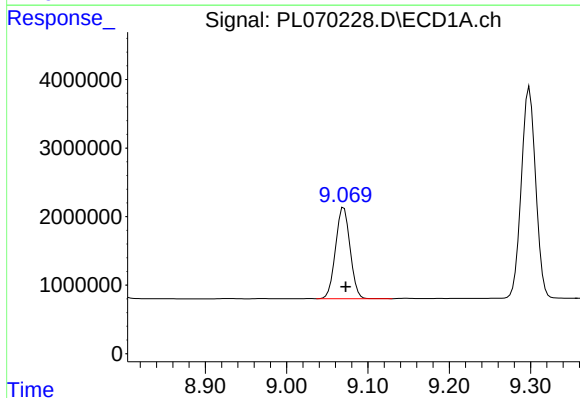
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 31556432
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



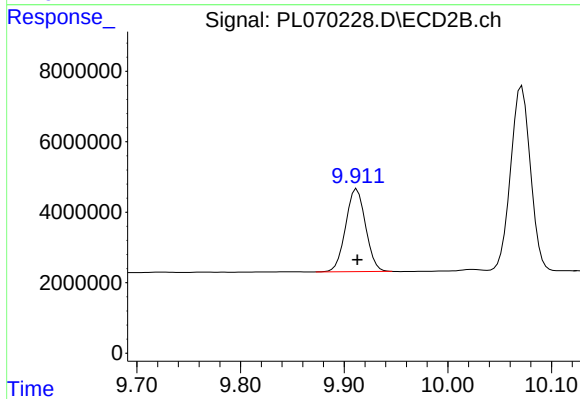
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 63890304
Conc: 52.21 ng/ml



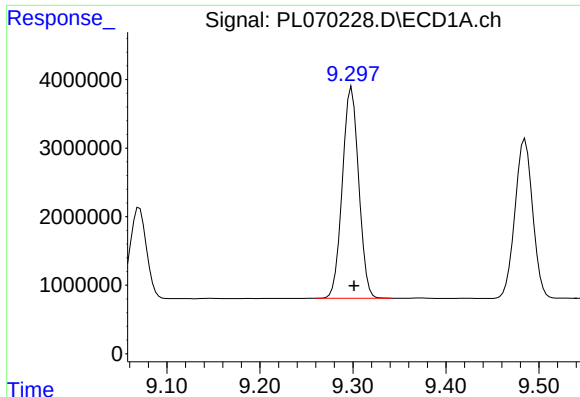
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 16562518
Conc: 44.36 ng/ml



#20 Methoxychlor

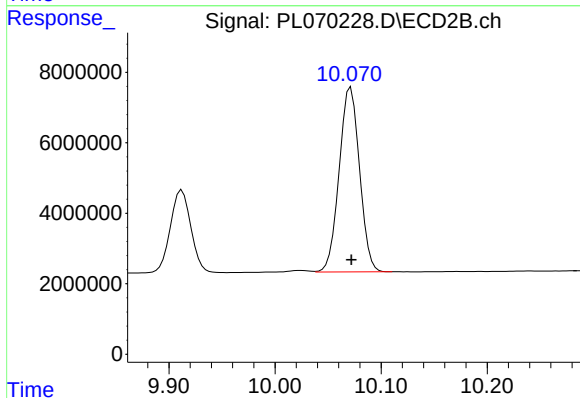
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 31451553
Conc: 48.60 ng/ml



#21 Endrin ketone

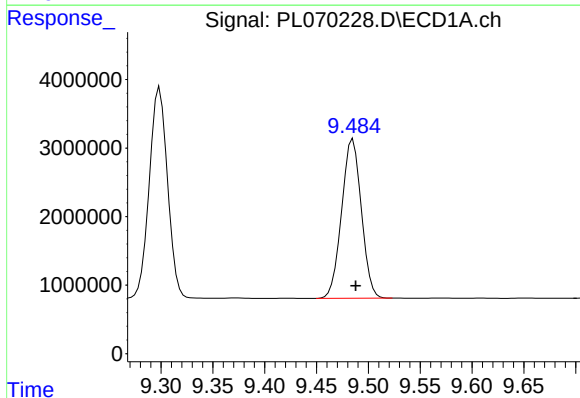
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 37602302
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



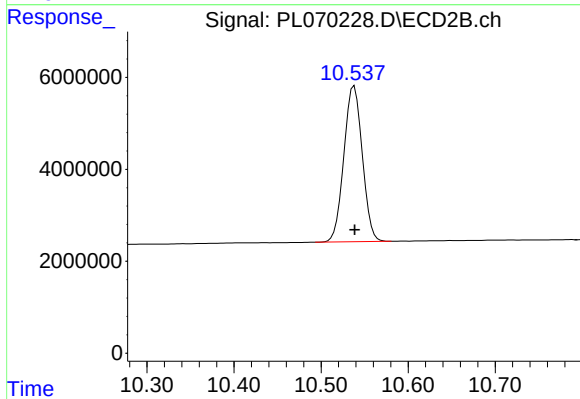
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 69819280
Conc: 52.20 ng/ml



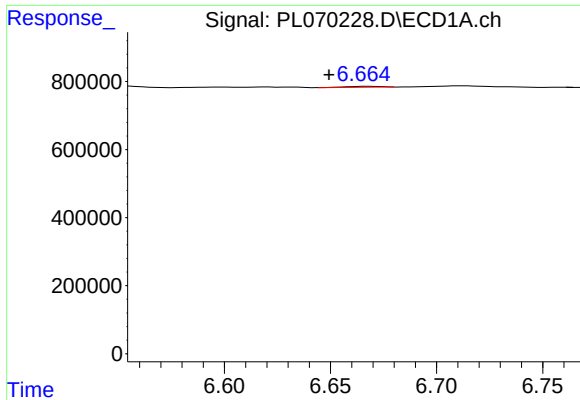
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 30704701
Conc: 46.55 ng/ml



#22 Mirex

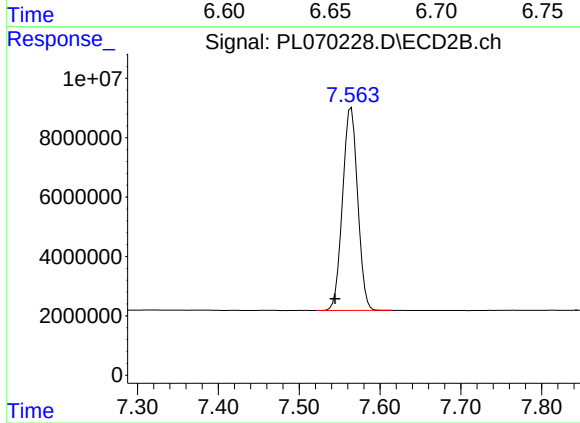
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 49796077
Conc: 50.55 ng/ml



#24 Chlordane-2

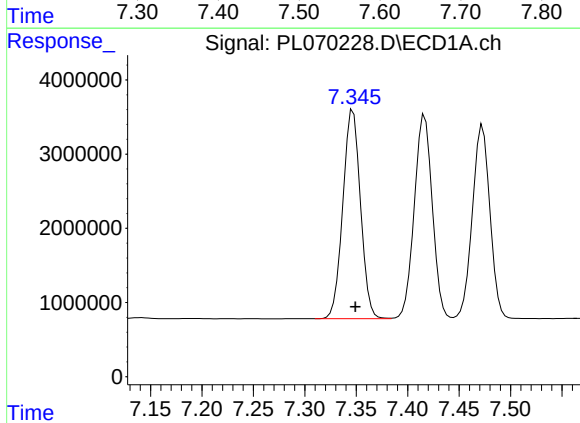
R.T.: 6.667 min
Delta R.T.: 0.018 min
Response: 29223
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



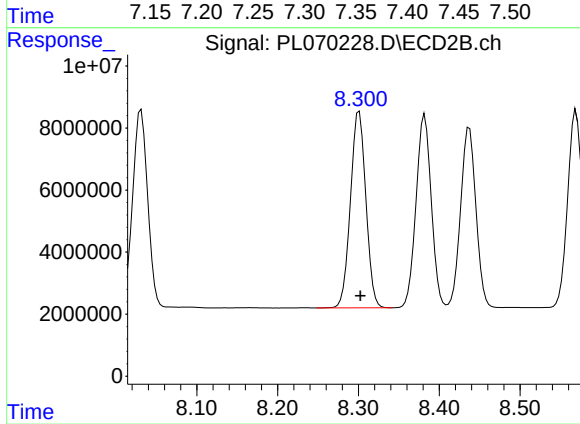
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.020 min
Response: 88934050
Conc: 1650.40 ng/ml



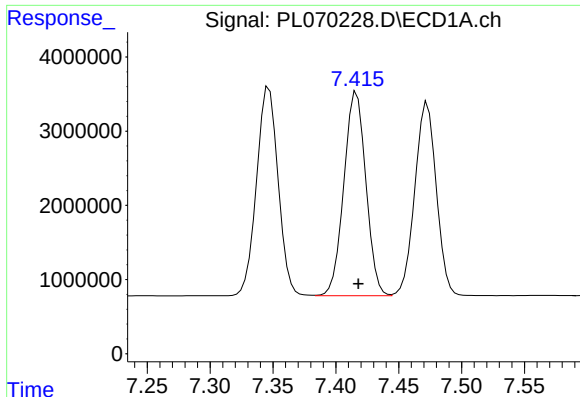
#25 Chlordane-3

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 33634517
Conc: 491.62 ng/ml



#25 Chlordane-3

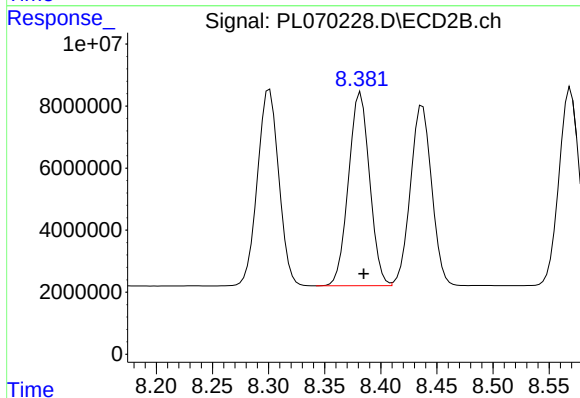
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 84016760
Conc: 396.71 ng/ml



#26 Chlordane-4

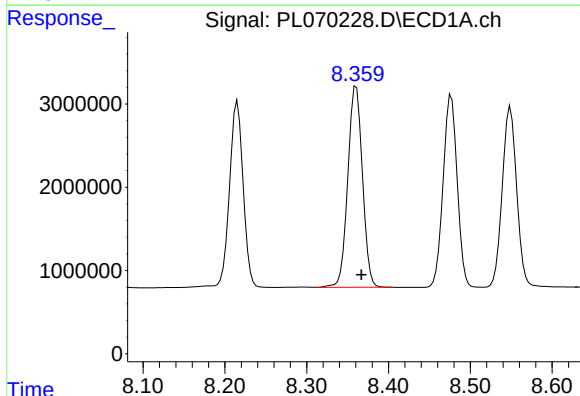
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 33491808
Conc: 458.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



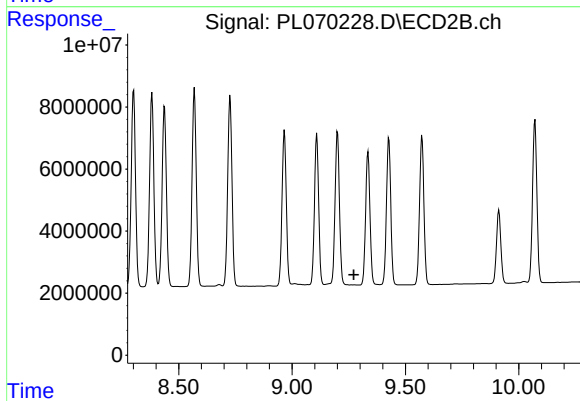
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 81601966
Conc: 321.07 ng/ml



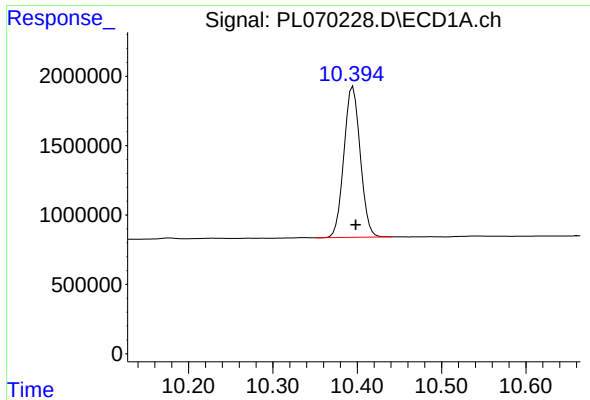
#27 Chlordane-5

R.T.: 8.361 min
Delta R.T.: -0.007 min
Response: 29879342
Conc: 1502.38 ng/ml



#27 Chlordane-5

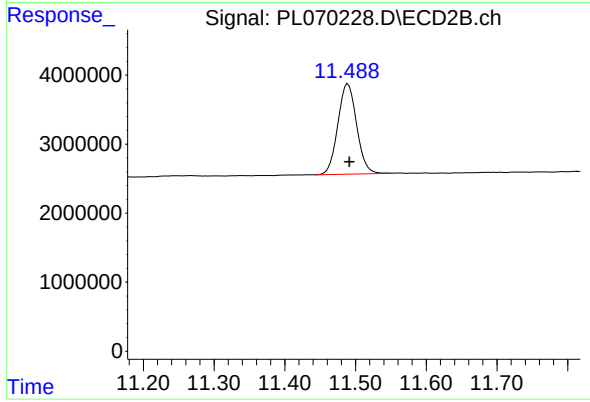
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 14633009
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 24197757
Conc: 20.00 ng/ml