

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092221\
 Data File : PL069971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 19:27
 Operator : AR\AJ
 Sample : M3832-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:14:28 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...	4.628	5.564	9209799	27705029	22.605	22.761
28)	SA Decachlor...	10.394	11.483	12383595	23767532	16.816	20.801
Target Compounds							
2)	A alpha-BHC	5.335	6.145	26115635	88640414	47.642	52.642
3)	MA gamma-BHC...	5.758	6.541	28238351	80453541	49.464	49.839
4)	MA Heptachlor	6.168	7.190	30915885	78420726	45.596	49.883
5)	MB Aldrin	6.492	7.561	29107636	73073595	49.197	48.714
6)	B beta-BHC	6.138	6.795	14146296	37851346	37.247	48.913 #
7)	B delta-BHC	6.399	7.063	21977668	64271670	37.231	38.585
8)	B Heptachlo...	7.069	8.028	28521927	65730986	46.703	51.241
9)	A Endosulfan I	7.472	8.433	26919419	61847988	45.406	47.804
10)	B gamma-Chl...	7.346	8.297	29867142	69249130	46.578	51.838
11)	B alpha-Chl...	7.416	8.378	29506151	66515173	45.394	48.863
12)	B 4,4'-DDE	7.630	8.565	25512986	63696596	45.003	48.210
13)	MA Dieldrin	7.758	8.722	27698718	62398073	44.726	47.203
14)	MA Endrin	8.049	8.962	26099070	53437512	43.832	47.426
15)	B Endosulfa...	8.359	9.195	24390489	50422620	42.233	44.705
16)	A 4,4'-DDD	8.214	9.105	22275479	51442873	45.135	48.323
17)	MA 4,4'-DDT	8.476	9.422	23603631	50935630	41.163	45.496
18)	B Endrin al...	8.548	9.330	20031585	40977170	38.369	41.573
19)	B Endosulfa...	8.778	9.568	24550477	48055926	38.037	42.674
20)	A Methoxychlor	9.069	9.907	14283997	25470147	38.074	42.196
21)	B Endrin ke...	9.297	10.066	28648864	53462246	39.720	43.368
22)	Mirex	9.484	10.533	23950217	39144933	36.350	41.840
24)	Chlordane-2	0.000	7.561f	0	73073595	N.D.	1409.938 #
25)	Chlordane-3	7.346	8.297	29867142	69249130	476.908	365.064
26)	Chlordane-4	7.416	8.378	29506151	66515173	438.067	285.644 #
27)	Chlordane-5	8.359	0.000	24390489	0	984.194	N.D. #

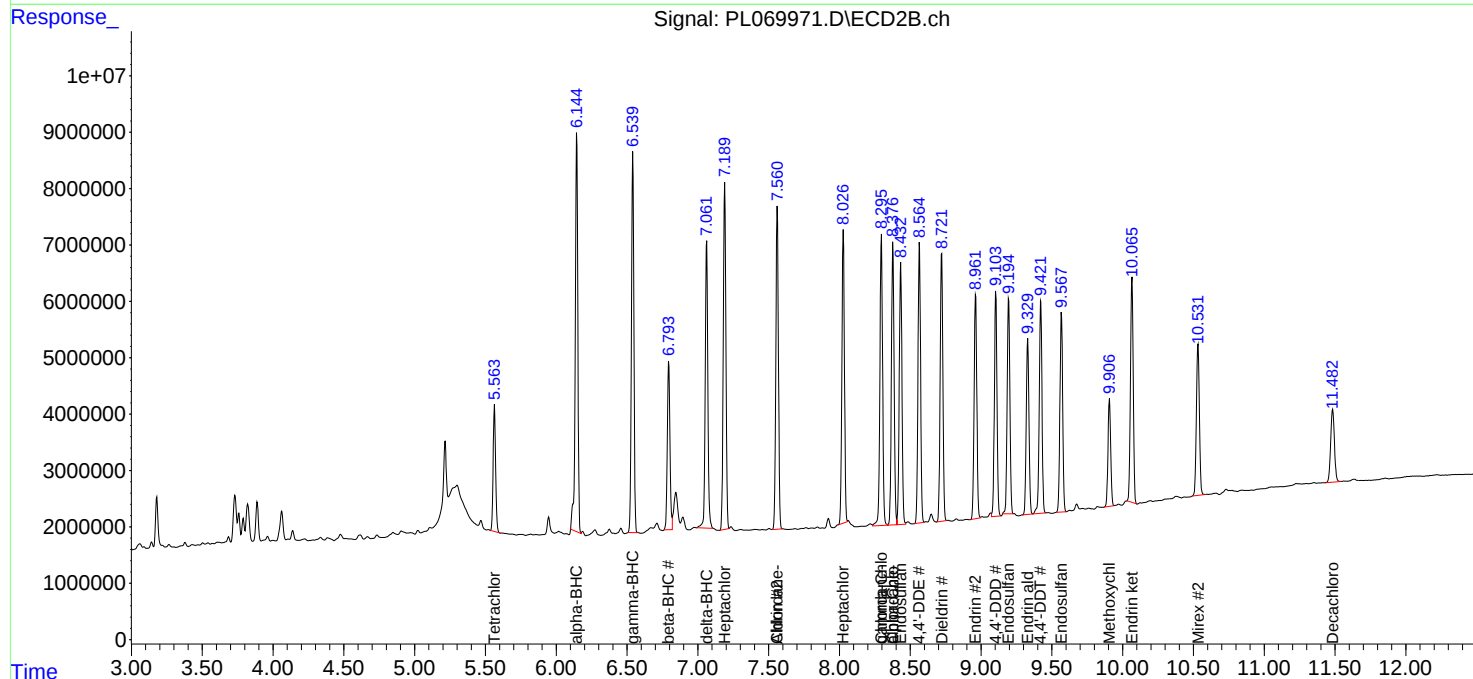
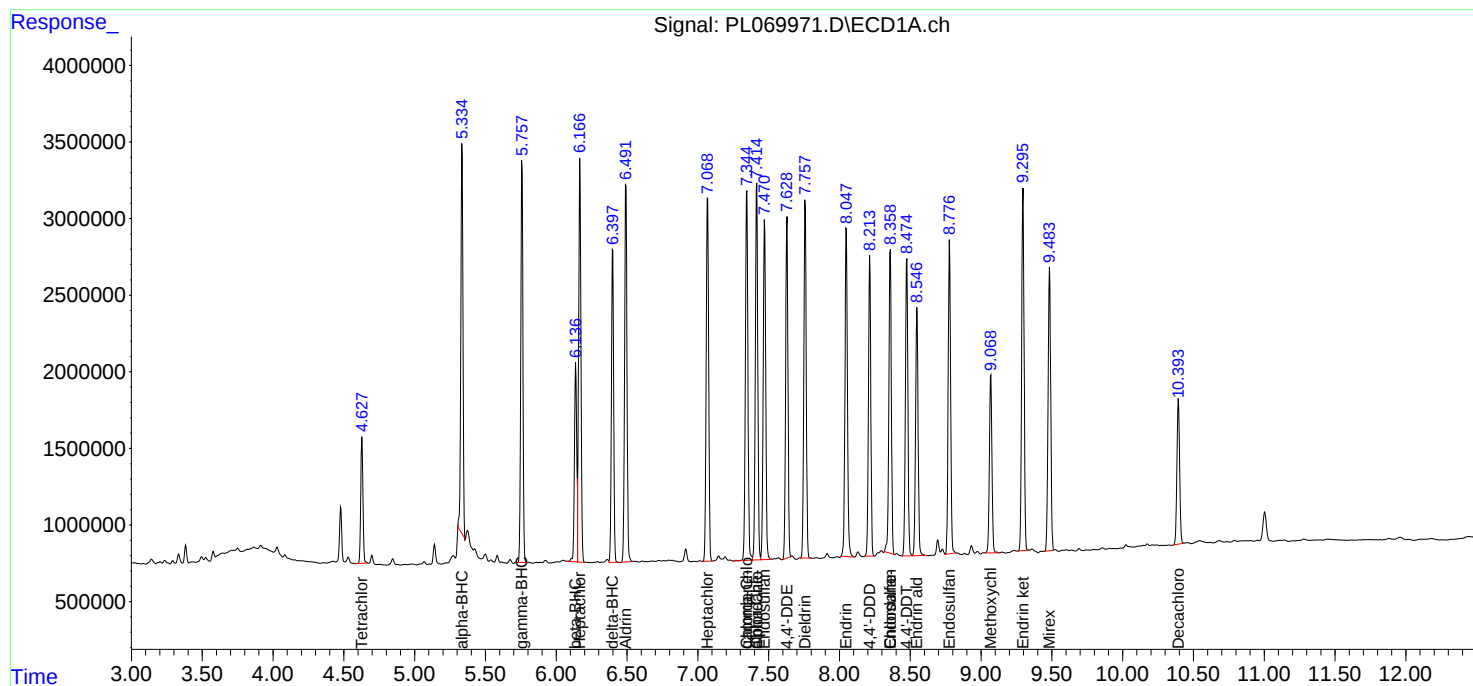
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

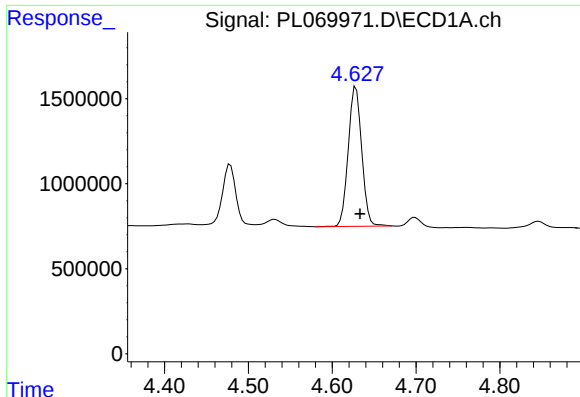
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092221\
Data File : PL069971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2021 19:27
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Sample : M3832-01MSD
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 23 02:14:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
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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

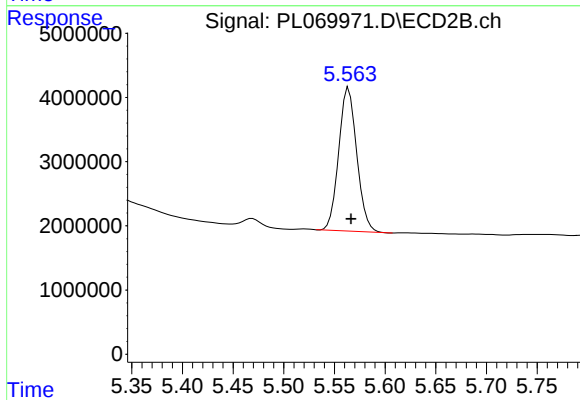




#1 Tetrachloro-m-xylene

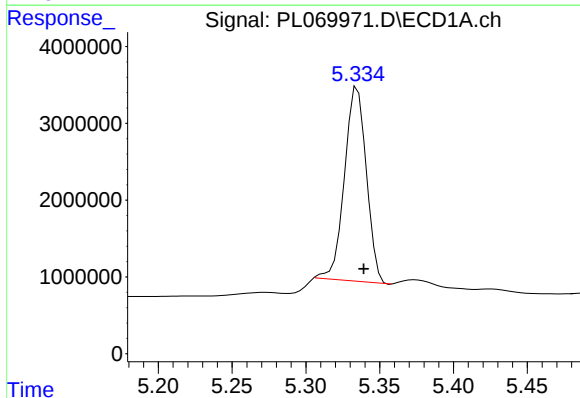
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 9209799
Conc: 22.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



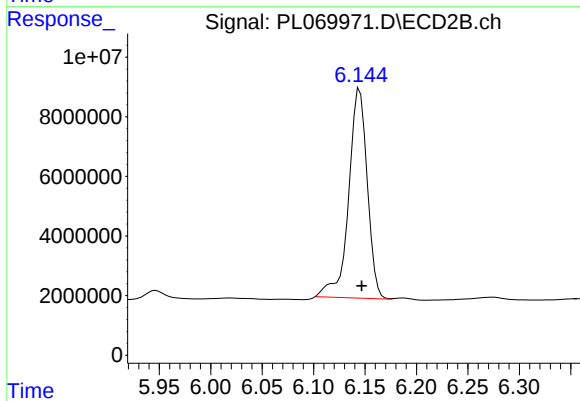
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 27705029
Conc: 22.76 ng/ml



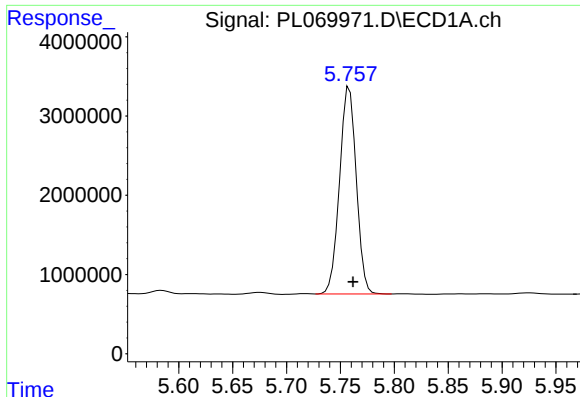
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 26115635
Conc: 47.64 ng/ml



#2 alpha-BHC

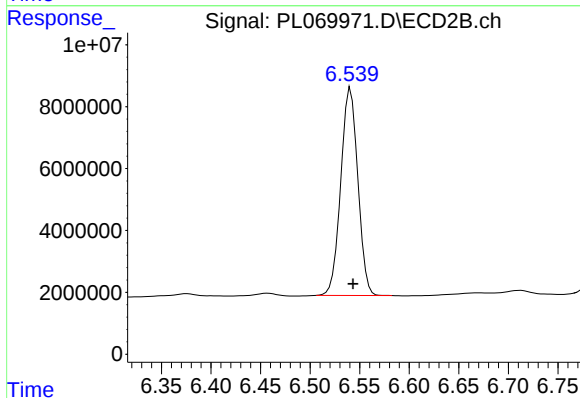
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 88640414
Conc: 52.64 ng/ml



#3 gamma-BHC (Lindane)

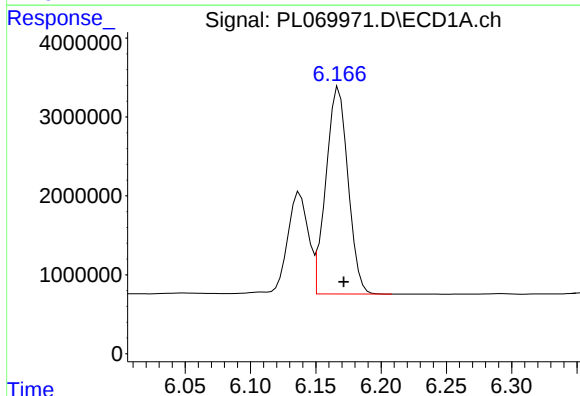
R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 28238351
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



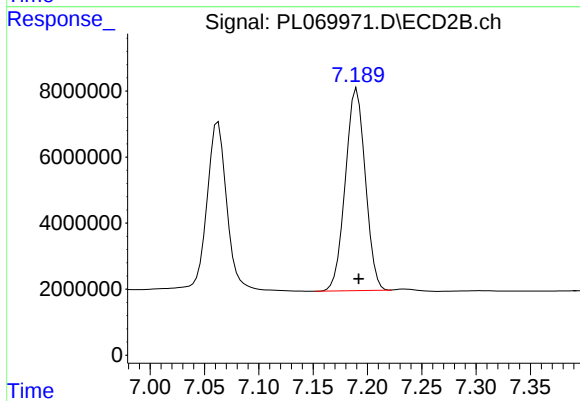
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 80453541
Conc: 49.84 ng/ml



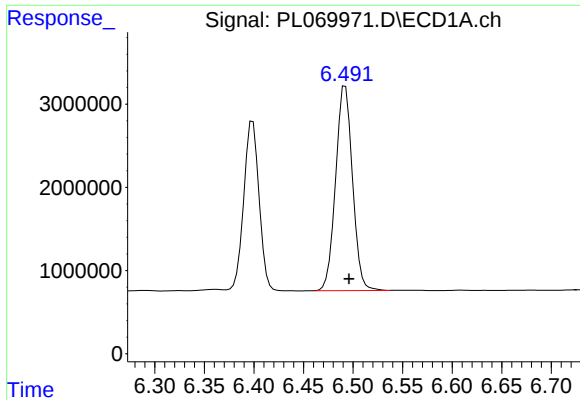
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 30915885
Conc: 45.60 ng/ml



#4 Heptachlor

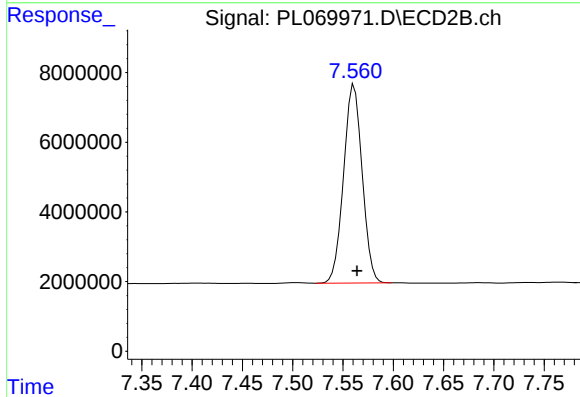
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 78420726
Conc: 49.88 ng/ml



#5 Aldrin

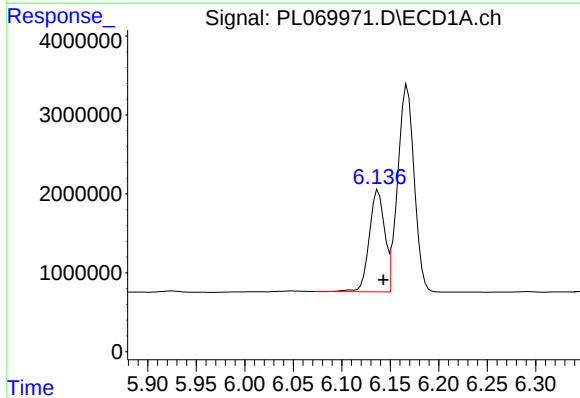
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 29107636
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



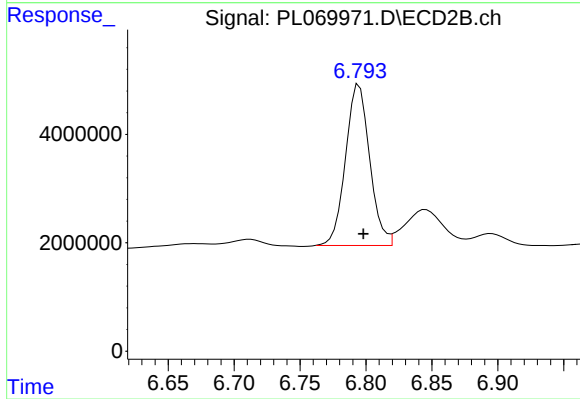
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 73073595
Conc: 48.71 ng/ml



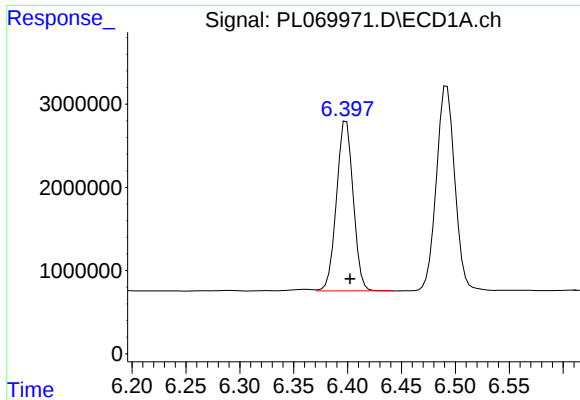
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 14146296
Conc: 37.25 ng/ml



#6 beta-BHC

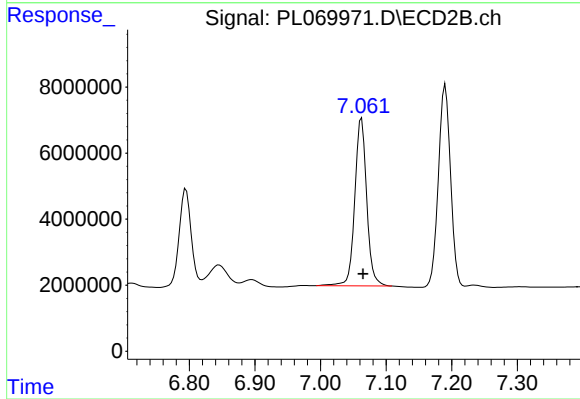
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 37851346
Conc: 48.91 ng/ml



#7 delta-BHC

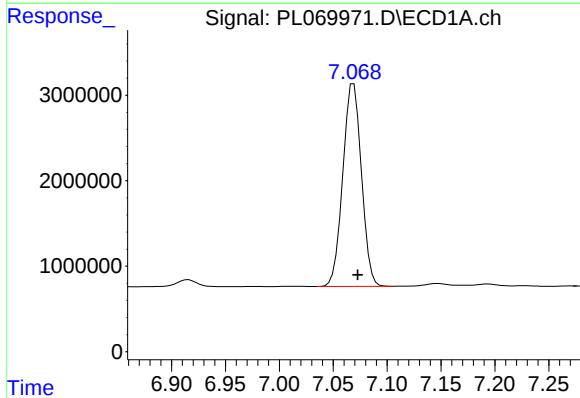
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 21977668
Conc: 37.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



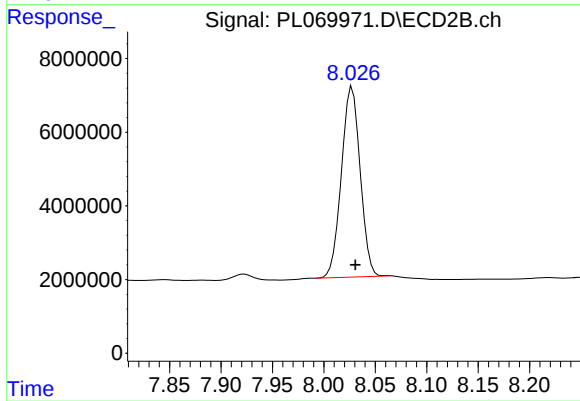
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 64271670
Conc: 38.58 ng/ml



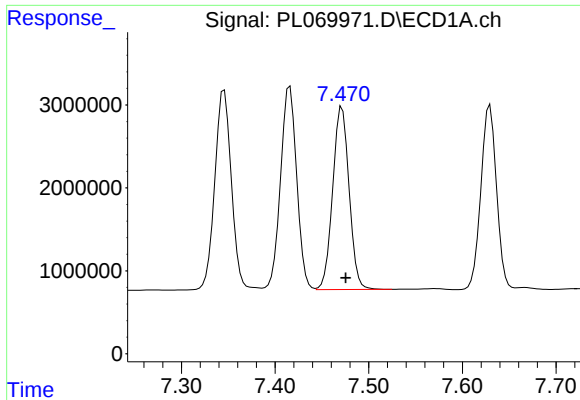
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 28521927
Conc: 46.70 ng/ml



#8 Heptachlor epoxide

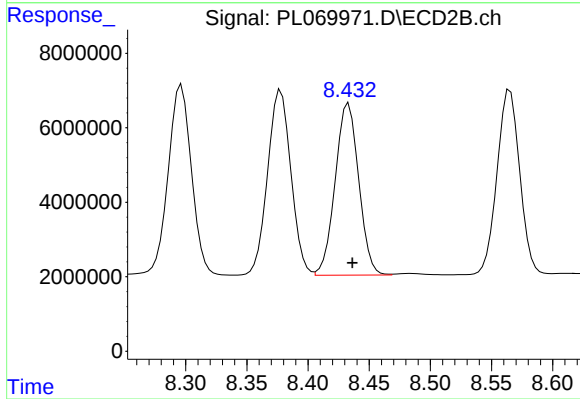
R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 65730986
Conc: 51.24 ng/ml



#9 Endosulfan I

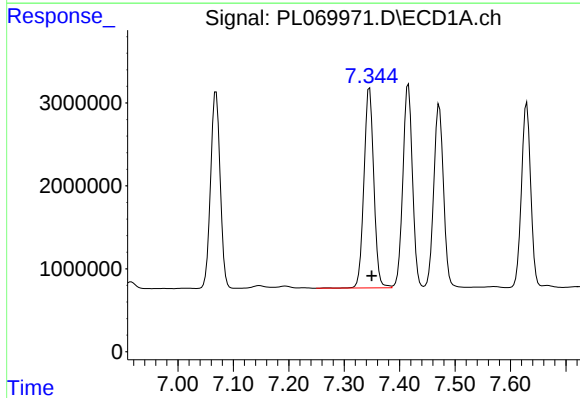
R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 26919419
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



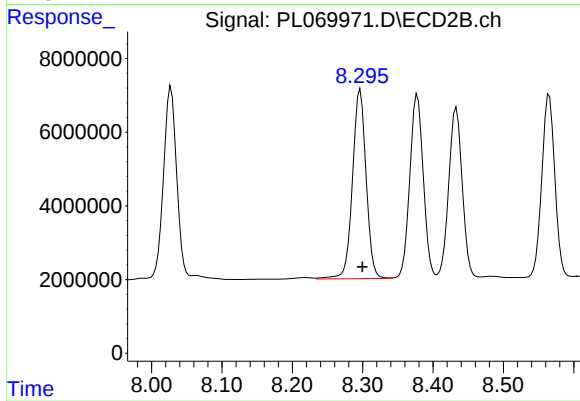
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 61847988
Conc: 47.80 ng/ml



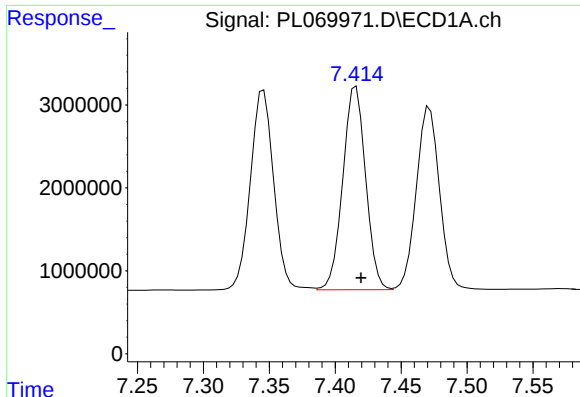
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 29867142
Conc: 46.58 ng/ml



#10 gamma-Chlordane

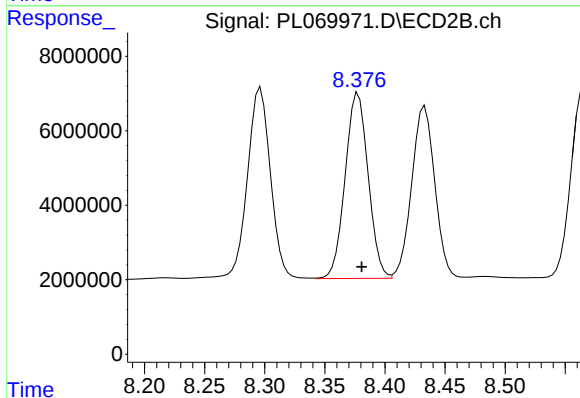
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 69249130
Conc: 51.84 ng/ml



#11 alpha-Chlordane

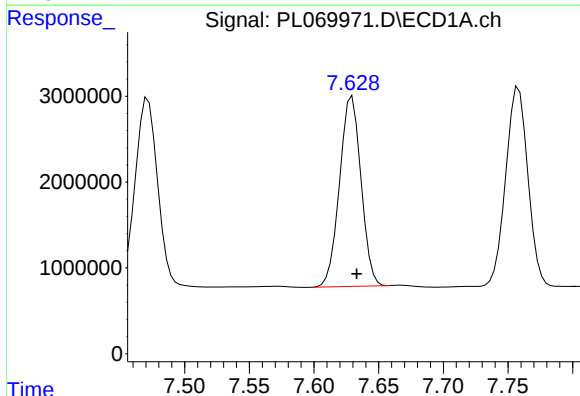
R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 29506151
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



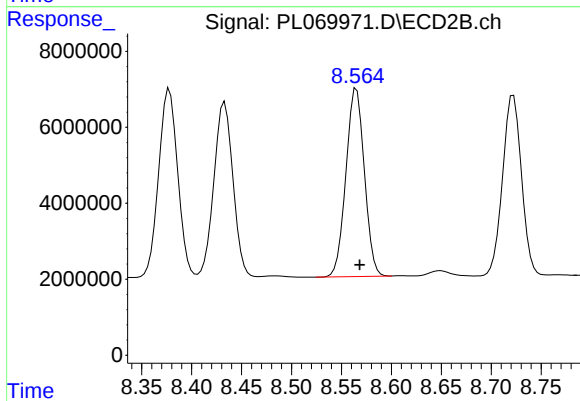
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 66515173
Conc: 48.86 ng/ml



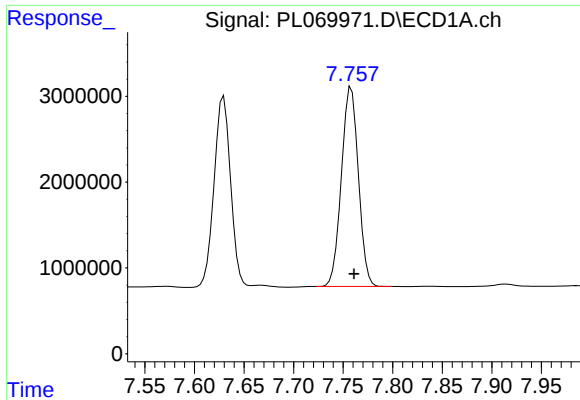
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 25512986
Conc: 45.00 ng/ml



#12 4,4'-DDE

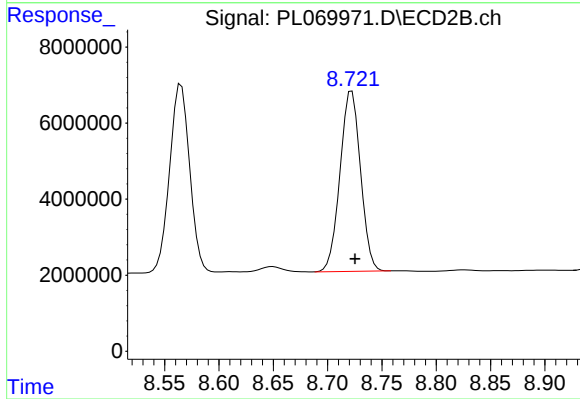
R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 63696596
Conc: 48.21 ng/ml



#13 Dieldrin

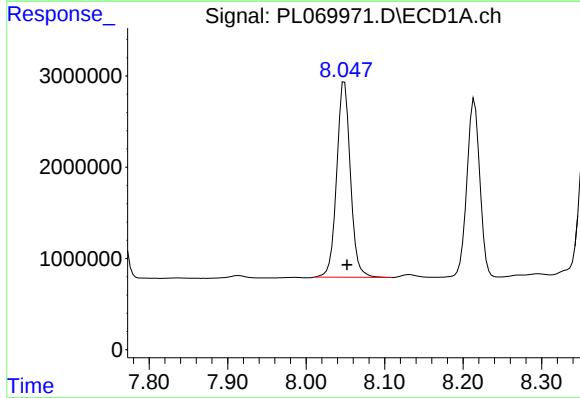
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 27698718
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



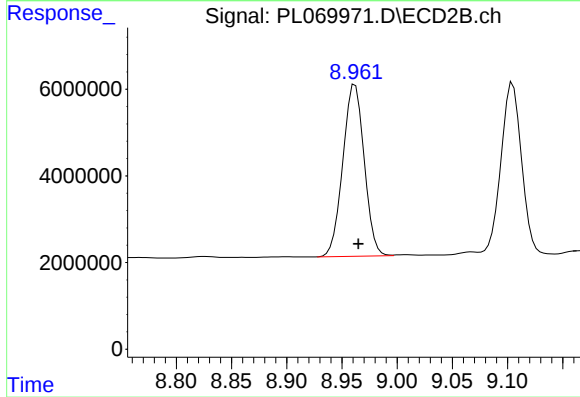
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 62398073
Conc: 47.20 ng/ml



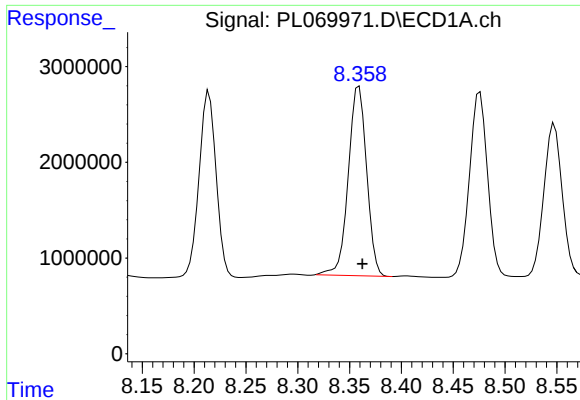
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 26099070
Conc: 43.83 ng/ml



#14 Endrin

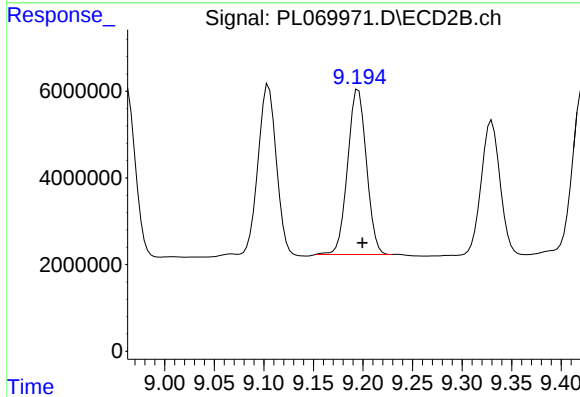
R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 53437512
Conc: 47.43 ng/ml



#15 Endosulfan II

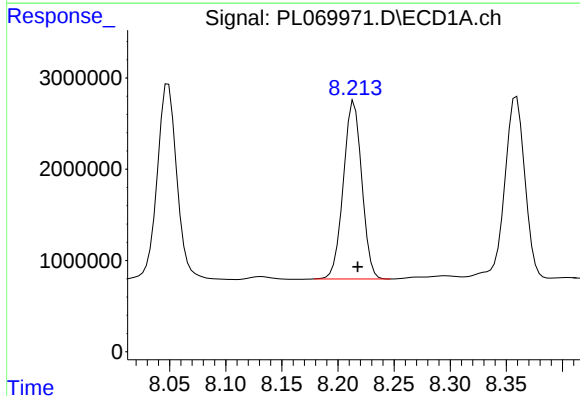
R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 24390489
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



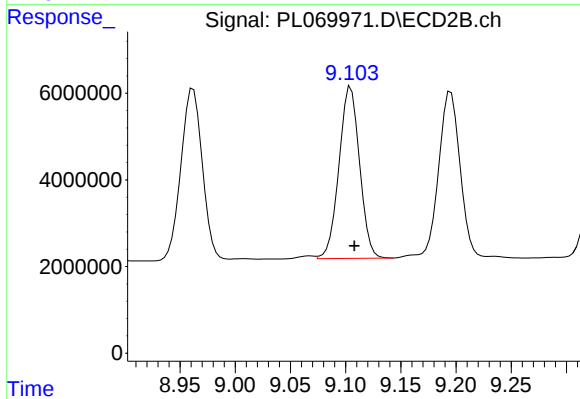
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.004 min
Response: 50422620
Conc: 44.71 ng/ml



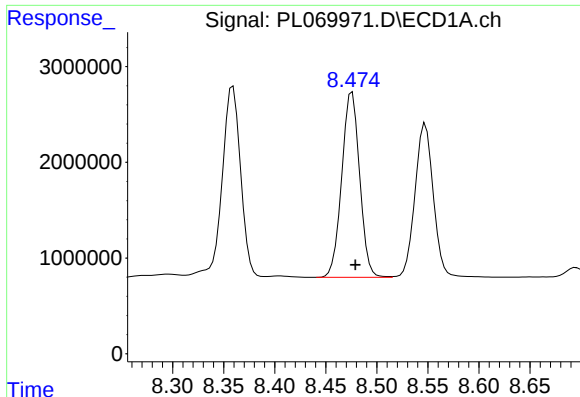
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 22275479
Conc: 45.14 ng/ml



#16 4,4'-DDD

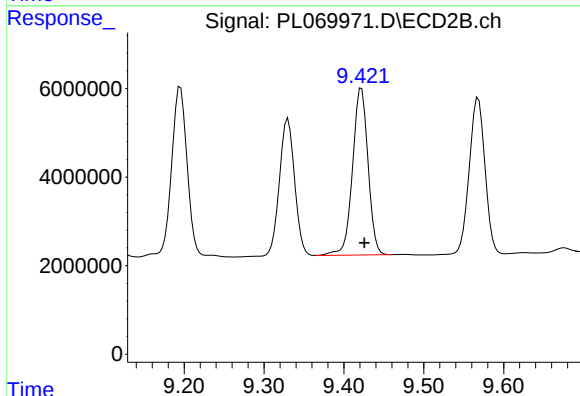
R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 51442873
Conc: 48.32 ng/ml



#17 4,4'-DDT

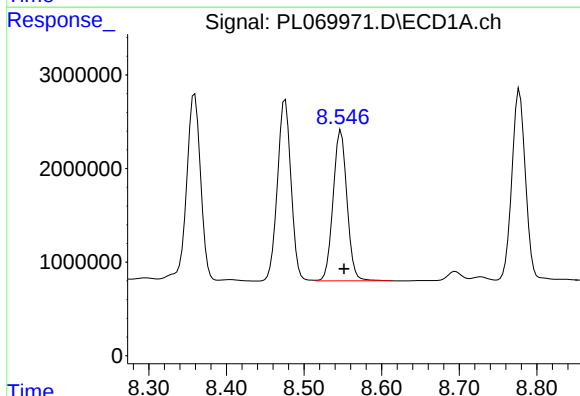
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 23603631
Conc: 41.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



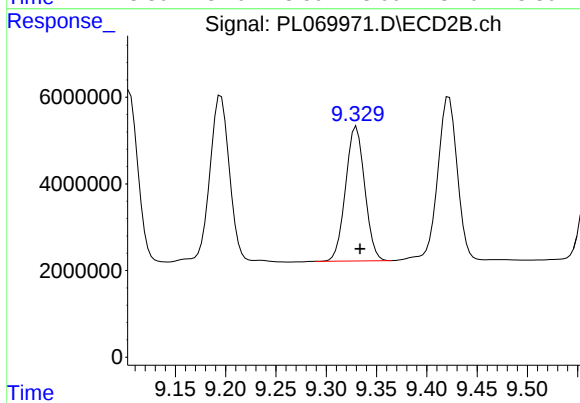
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 50935630
Conc: 45.50 ng/ml



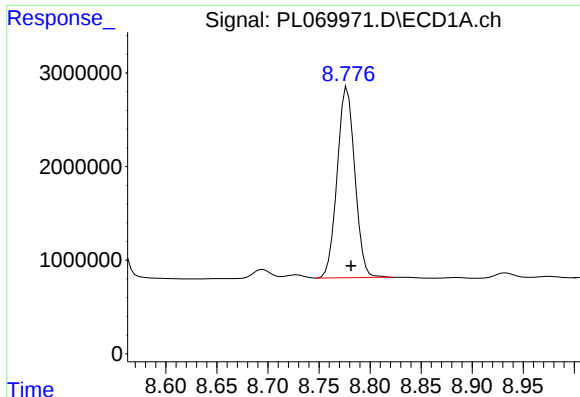
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.004 min
Response: 20031585
Conc: 38.37 ng/ml



#18 Endrin aldehyde

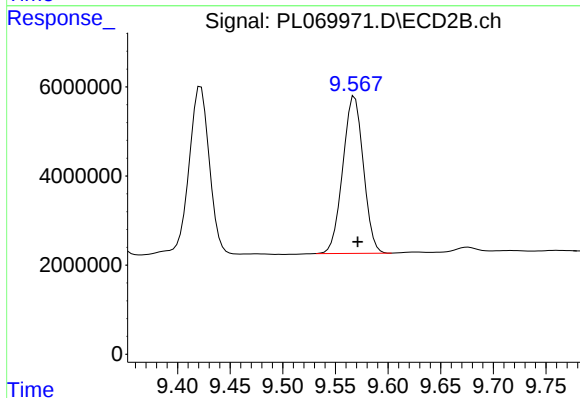
R.T.: 9.330 min
Delta R.T.: -0.004 min
Response: 40977170
Conc: 41.57 ng/ml



#19 Endosulfan Sulfate

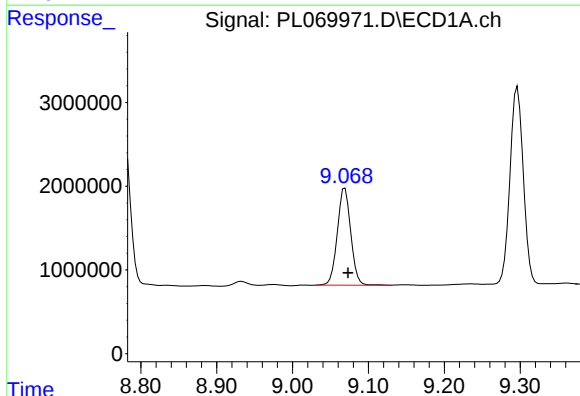
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 24550477
Conc: 38.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



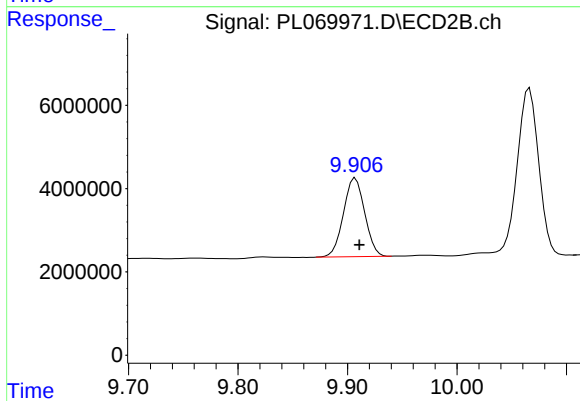
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.003 min
Response: 48055926
Conc: 42.67 ng/ml



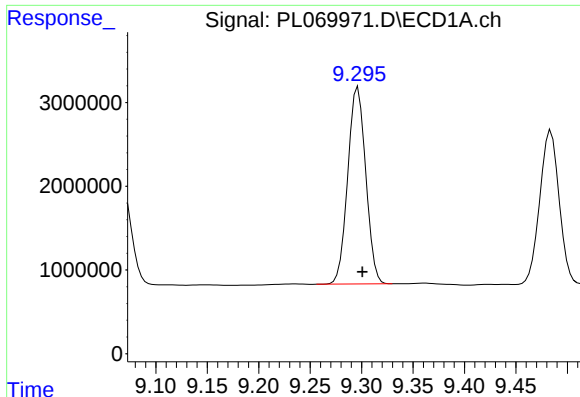
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 14283997
Conc: 38.07 ng/ml



#20 Methoxychlor

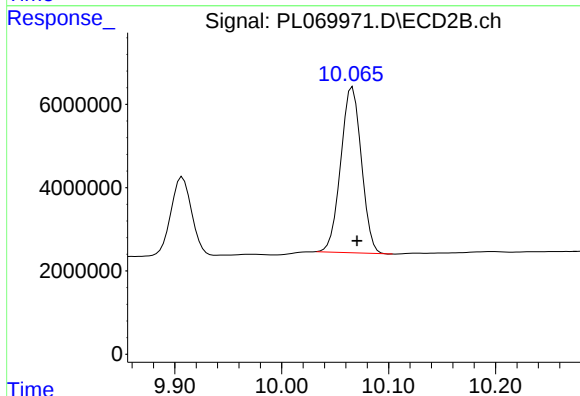
R.T.: 9.907 min
Delta R.T.: -0.003 min
Response: 25470147
Conc: 42.20 ng/ml



#21 Endrin ketone

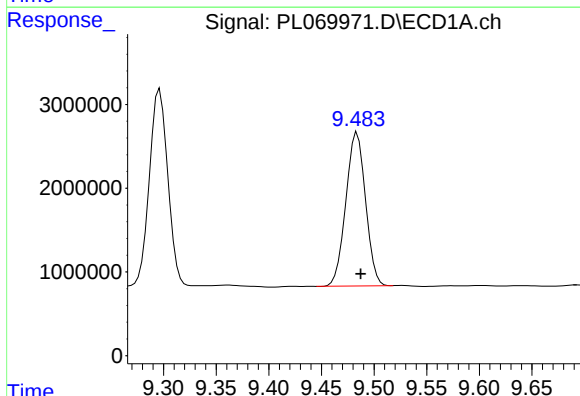
R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 28648864
Conc: 39.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



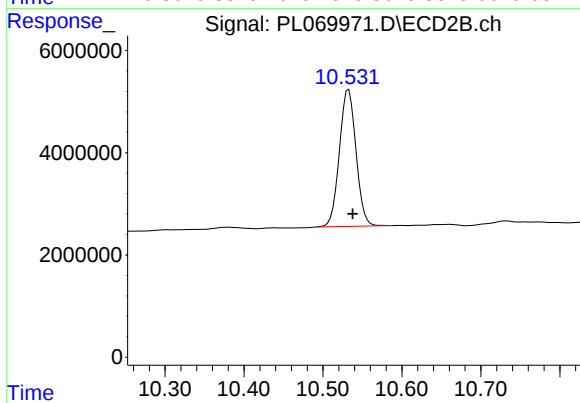
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.004 min
Response: 53462246
Conc: 43.37 ng/ml



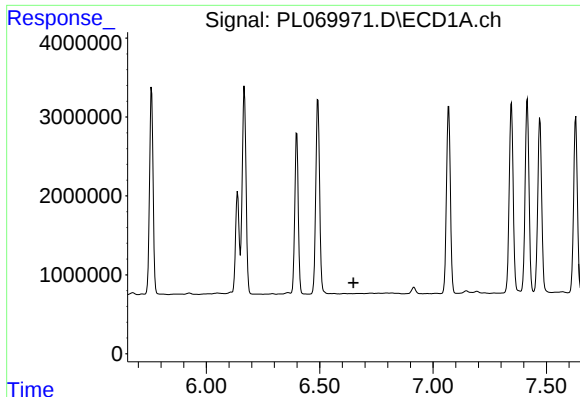
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.003 min
Response: 23950217
Conc: 36.35 ng/ml



#22 Mirex

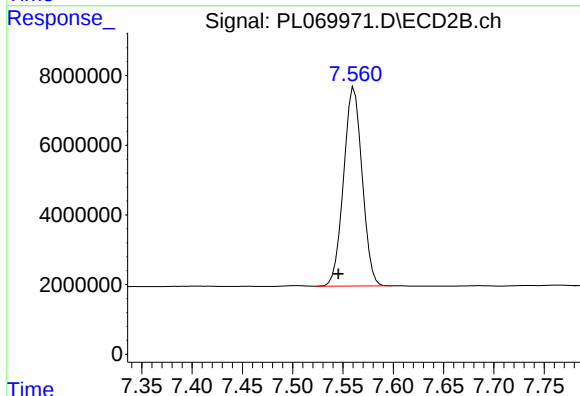
R.T.: 10.533 min
Delta R.T.: -0.005 min
Response: 39144933
Conc: 41.84 ng/ml



#24 Chlordane-2

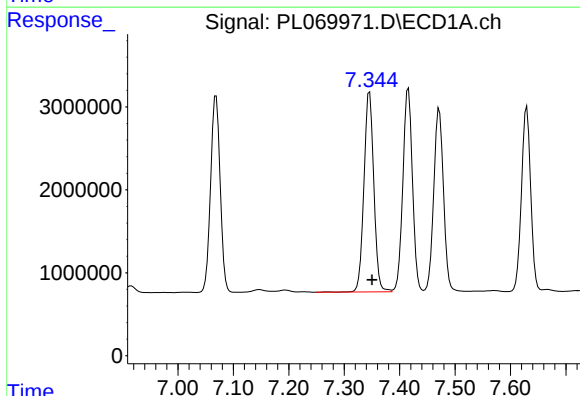
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



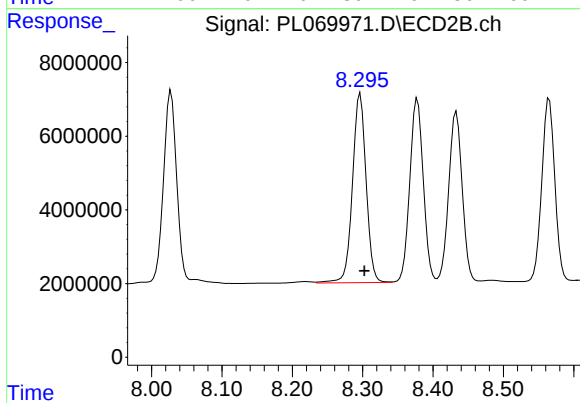
#24 Chlordane-2

R.T.: 7.561 min
Delta R.T.: 0.016 min
Response: 73073595
Conc: 1409.94 ng/ml



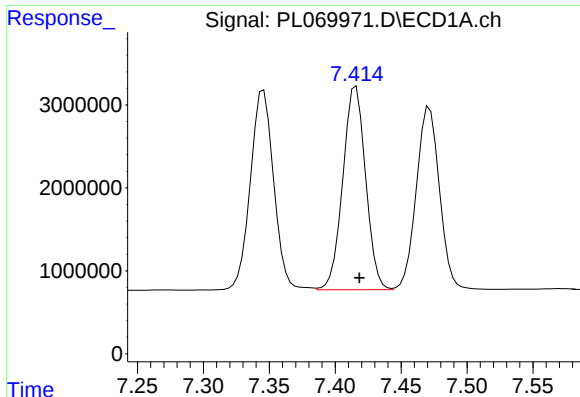
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 29867142
Conc: 476.91 ng/ml



#25 Chlordane-3

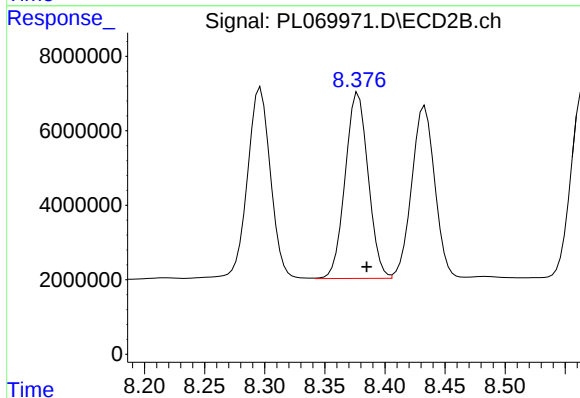
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 69249130
Conc: 365.06 ng/ml



#26 Chlordane-4

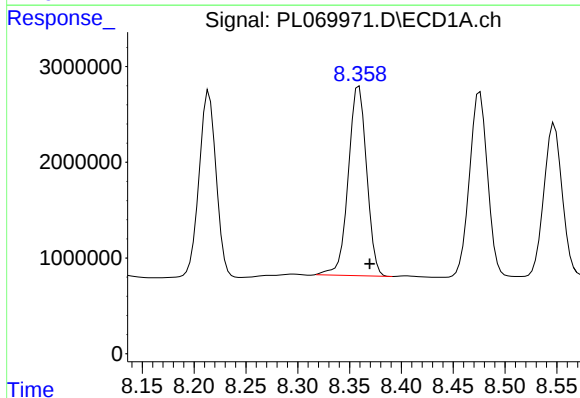
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 29506151
Conc: 438.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



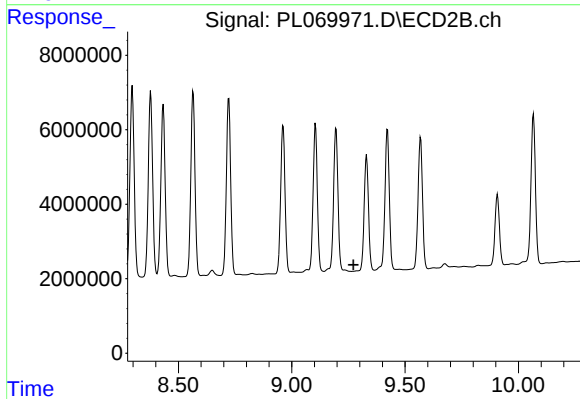
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 66515173
Conc: 285.64 ng/ml



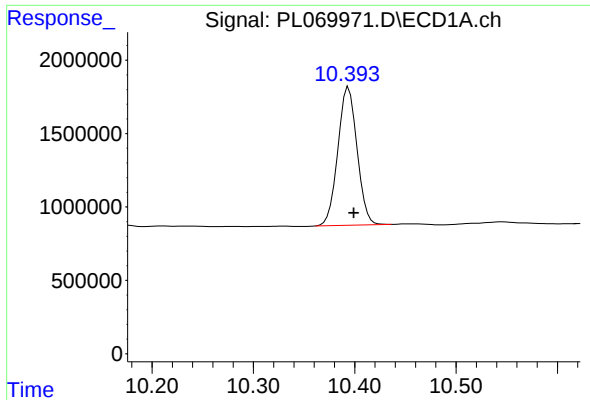
#27 Chlordane-5

R.T.: 8.359 min
Delta R.T.: -0.010 min
Response: 24390489
Conc: 984.19 ng/ml



#27 Chlordane-5

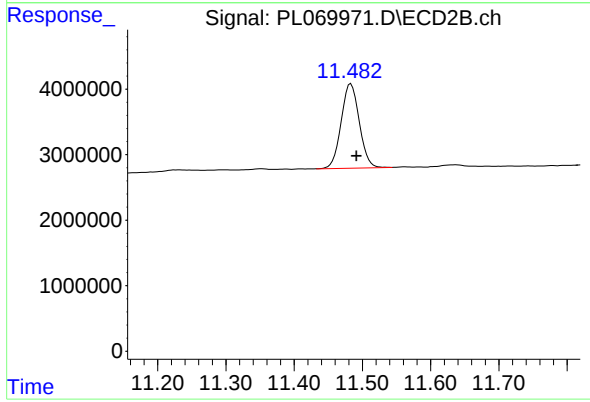
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 12383595
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 23767532
Conc: 20.80 ng/ml