

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110221\
 Data File : PL070736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 22:36
 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 02 22:52:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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...	4.587	5.521	25914451	68131252	57.471	48.978
28)	SA Decachlor...	10.349	11.421	31784561	62943410	53.241	44.030
Target Compounds							
2)	A alpha-BHC	5.293	6.101	38346062	103.4E6	59.783	48.771
3)	MA gamma-BHC...	5.715	6.497	36095276	96507673	57.946	48.529
4)	MA Heptachlor	6.123	7.145	38510831	97031729	57.183	47.452
5)	MB Aldrin	6.447	7.515	35000088	90246524	59.129	47.676
6)	B beta-BHC	6.097	6.753	17602667	42372629	55.611	42.613
7)	B delta-BHC	6.357	7.020	36188309	105.6E6	59.365	46.651
8)	B Heptachlo...	7.024	7.982	34016055	82954235	56.842	47.474
9)	A Endosulfan I	7.426	8.387	32292576	76312213	57.419	45.299
10)	B gamma-Chl...	7.301	8.252	34804801	82783464	57.364	45.514
11)	B alpha-Chl...	7.371	8.332	34770273	81343507	57.215	45.664
12)	B 4,4'-DDE	7.585	8.521	30781130	80855783	59.065	44.807
13)	MA Dieldrin	7.712	8.676	33231935	77997911	57.894	44.270
14)	MA Endrin	8.003	8.915	30561951	67561566	56.909	44.612
15)	B Endosulfa...	8.314	9.150	30067070	65453264	52.665	43.719
16)	A 4,4'-DDD	8.171	9.061	26883612	64857027	58.922	40.341 #
17)	MA 4,4'-DDT	8.431	9.378	29284703	66570619	56.434	41.182 #
18)	B Endrin al...	8.503	9.284	23388645	50244389	54.830	42.666
19)	B Endosulfa...	8.734	9.522	31372612	64430304	55.659	42.986
20)	A Methoxychlor	9.026	9.865	18040845	33839635	54.301	40.422 #
21)	B Endrin ke...	9.251	10.019	36000728	70557275	56.763	43.180
22)	Mirex	9.436	10.484	30307056	50542101	53.320	42.263
24)	Chlordane-2	0.000	7.515f	0	90246524	N.D.	1469.574 #
25)	Chlordane-3	7.301	8.252	34804801	82783464	601.730	338.697 #
26)	Chlordane-4	7.371	8.332	34770273	81343507	560.337	278.806 #
27)	Chlordane-5	8.314	0.000	30067070	0	1244.208	N.D. #

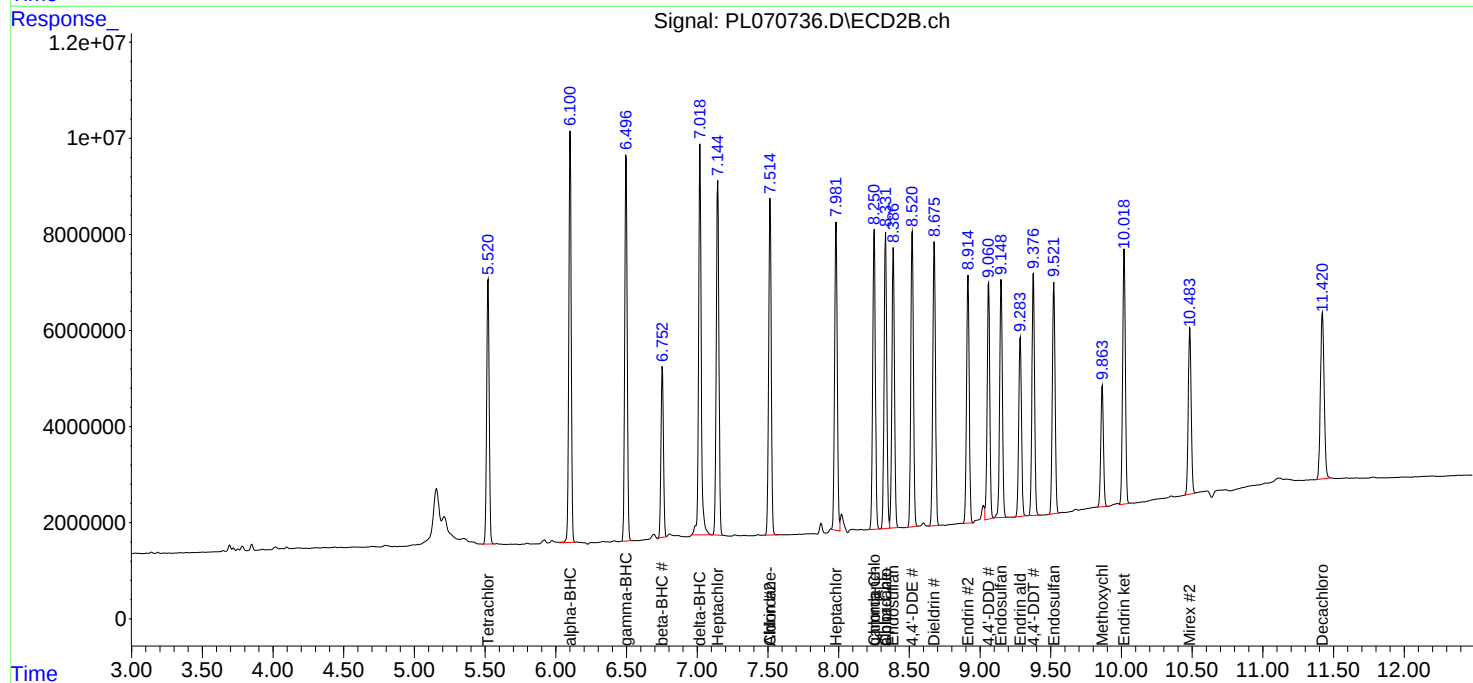
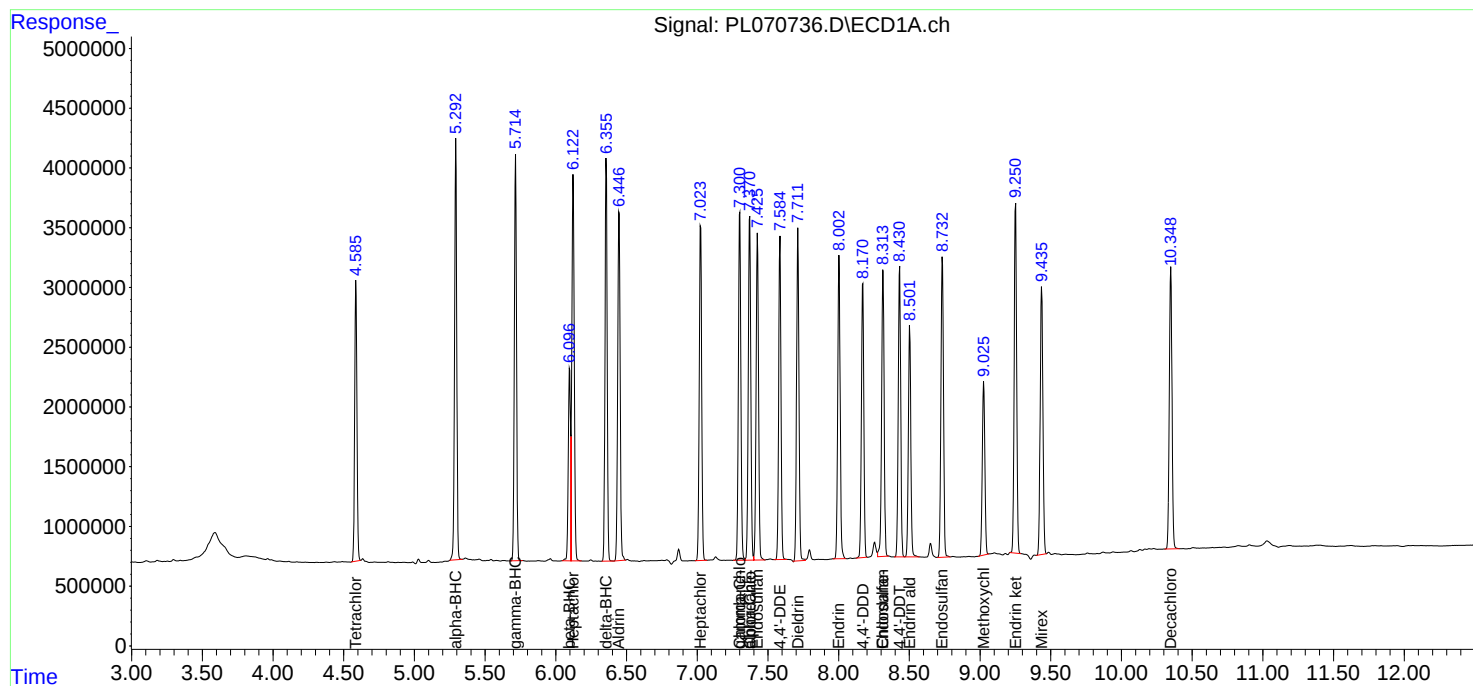
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

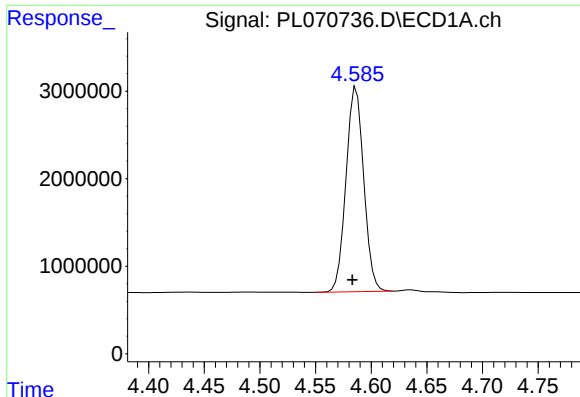
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110221\
Data File : PL070736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 22:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:52:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
Quant Title : GC Extractables
QLast Update : Fri Oct 29 09:09:01 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

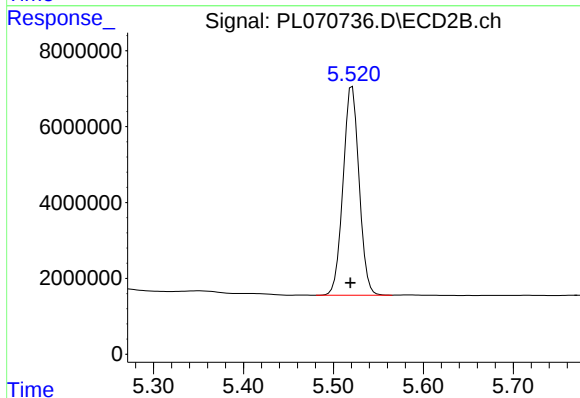




#1 Tetrachloro-m-xylene

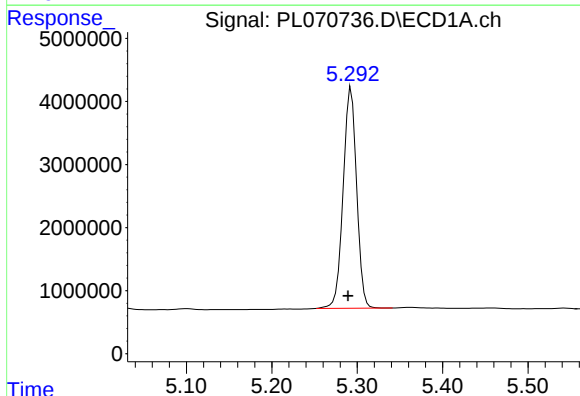
R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 25914451
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



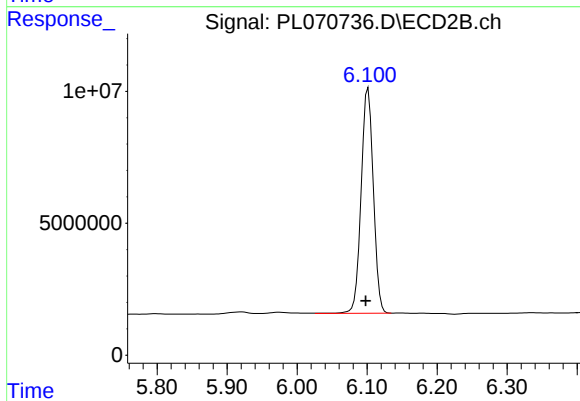
#1 Tetrachloro-m-xylene

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 68131252
Conc: 48.98 ng/ml



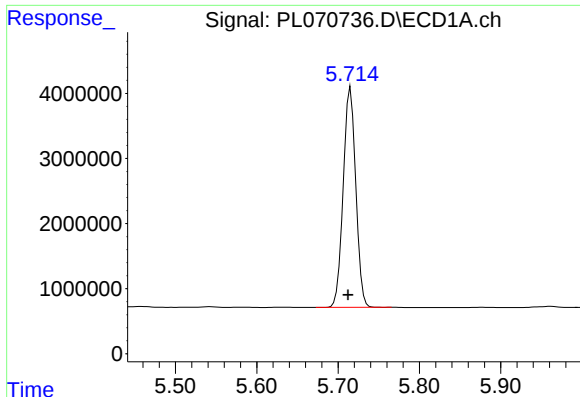
#2 alpha-BHC

R.T.: 5.293 min
Delta R.T.: 0.004 min
Response: 38346062
Conc: 59.78 ng/ml



#2 alpha-BHC

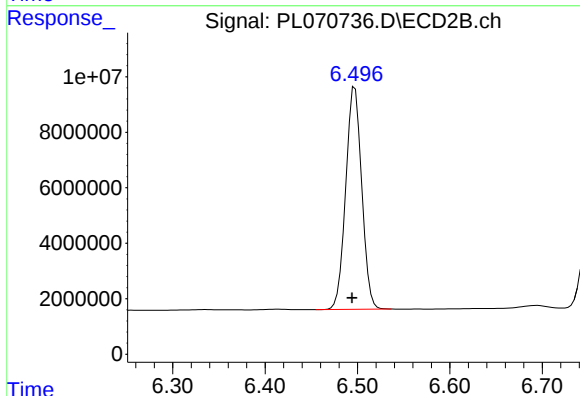
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 103370097
Conc: 48.77 ng/ml



#3 gamma-BHC (Lindane)

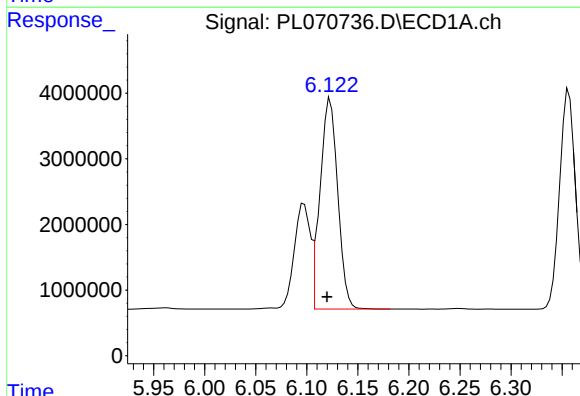
R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 36095276
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



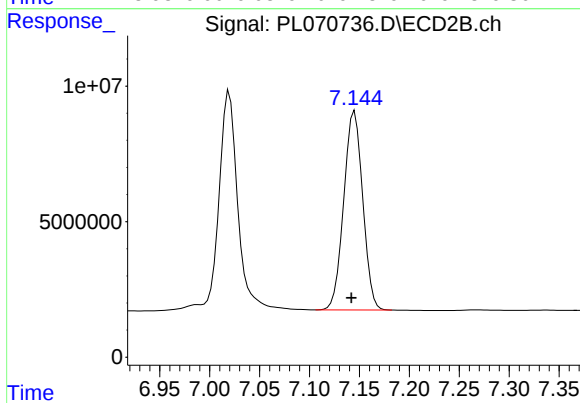
#3 gamma-BHC (Lindane)

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 96507673
Conc: 48.53 ng/ml



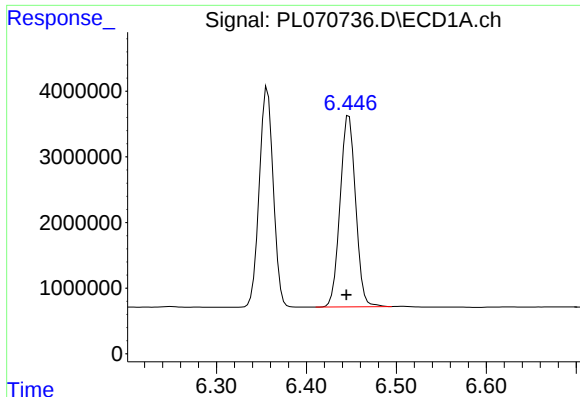
#4 Heptachlor

R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 38510831
Conc: 57.18 ng/ml



#4 Heptachlor

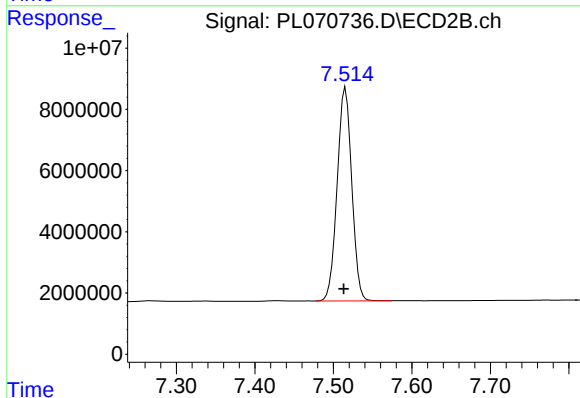
R.T.: 7.145 min
Delta R.T.: 0.003 min
Response: 97031729
Conc: 47.45 ng/ml



#5 Aldrin

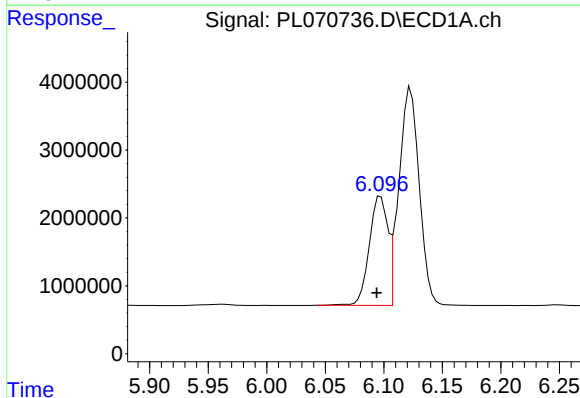
R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 35000088
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



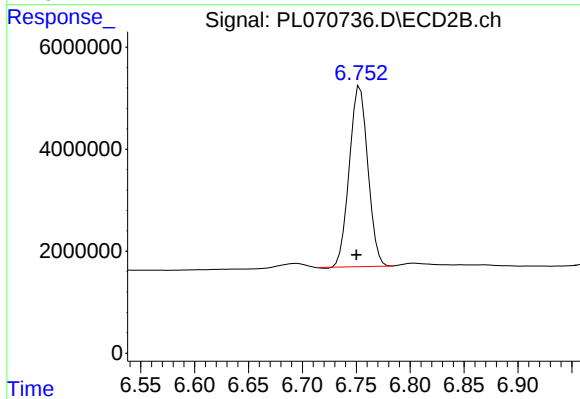
#5 Aldrin

R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 90246524
Conc: 47.68 ng/ml



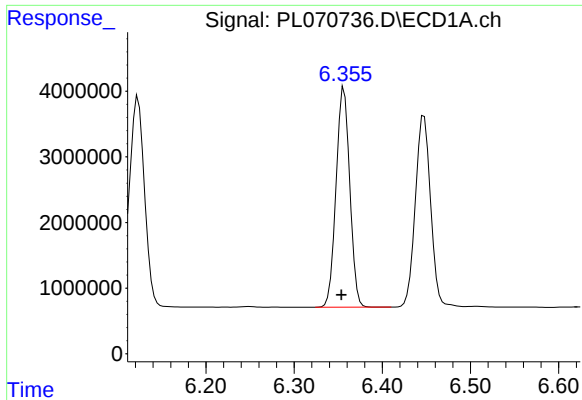
#6 beta-BHC

R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 17602667
Conc: 55.61 ng/ml



#6 beta-BHC

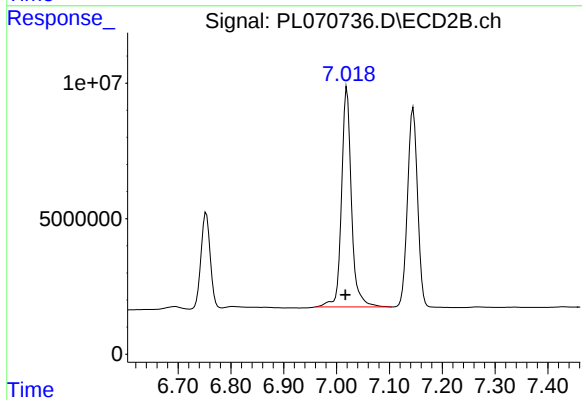
R.T.: 6.753 min
Delta R.T.: 0.003 min
Response: 42372629
Conc: 42.61 ng/ml



#7 delta-BHC

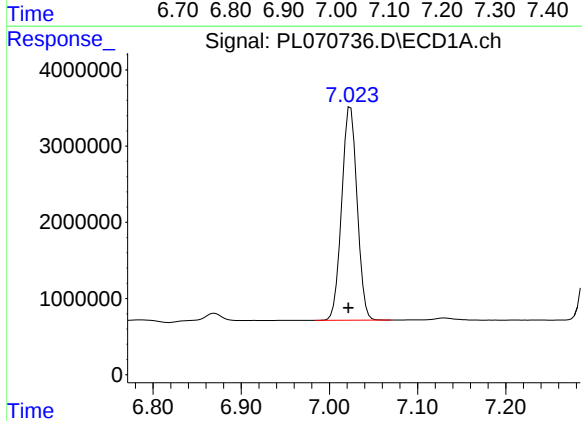
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 36188309
Conc: 59.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



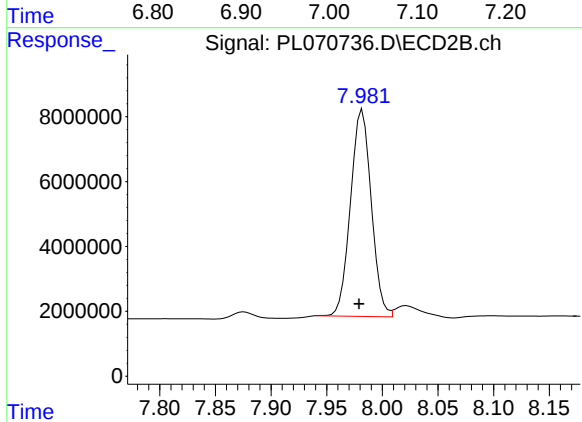
#7 delta-BHC

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 105643384
Conc: 46.65 ng/ml



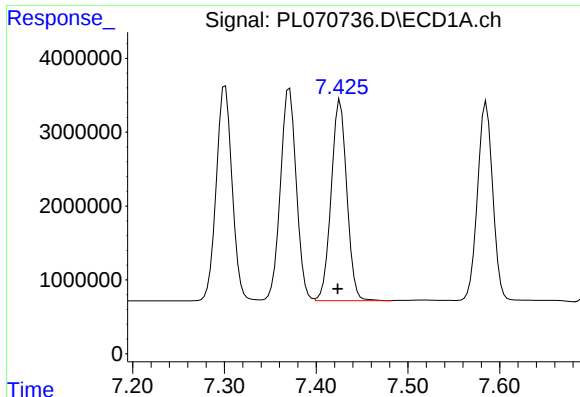
#8 Heptachlor epoxide

R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 34016055
Conc: 56.84 ng/ml



#8 Heptachlor epoxide

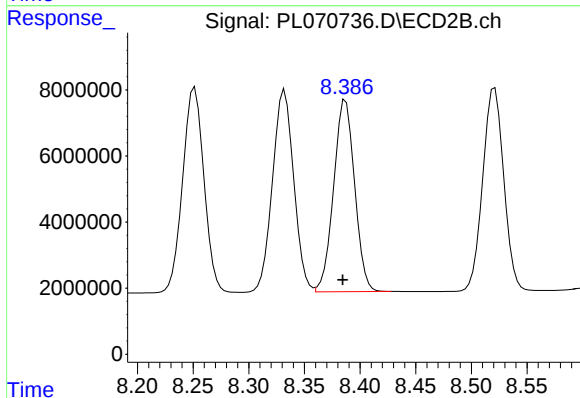
R.T.: 7.982 min
Delta R.T.: 0.003 min
Response: 82954235
Conc: 47.47 ng/ml



#9 Endosulfan I

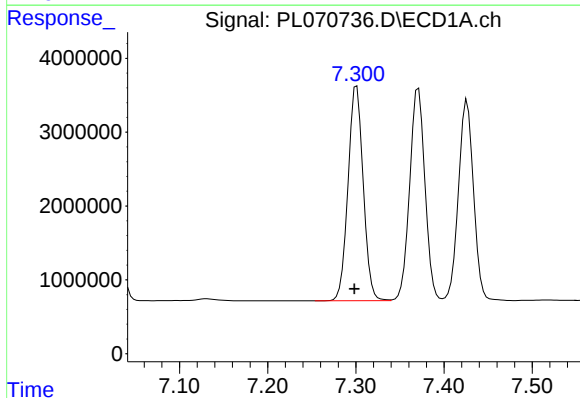
R.T.: 7.426 min
Delta R.T.: 0.003 min
Response: 32292576
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



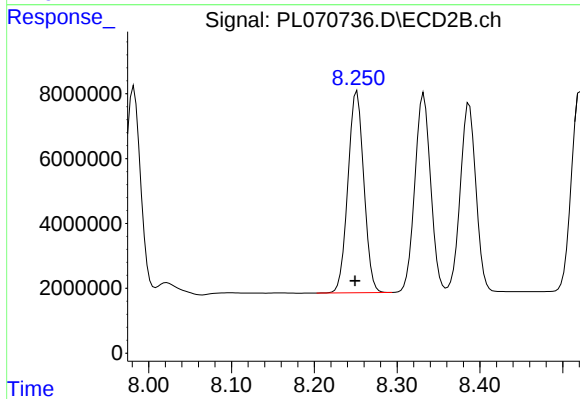
#9 Endosulfan I

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 76312213
Conc: 45.30 ng/ml



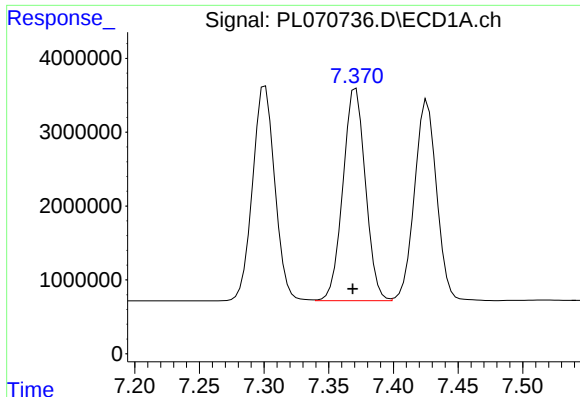
#10 gamma-Chlordane

R.T.: 7.301 min
Delta R.T.: 0.003 min
Response: 34804801
Conc: 57.36 ng/ml



#10 gamma-Chlordane

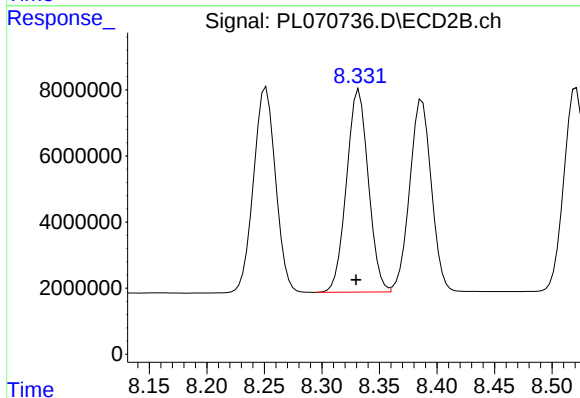
R.T.: 8.252 min
Delta R.T.: 0.002 min
Response: 82783464
Conc: 45.51 ng/ml



#11 alpha-Chlordane

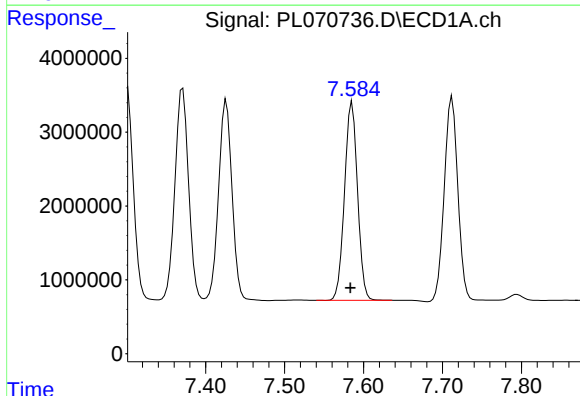
R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 34770273
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



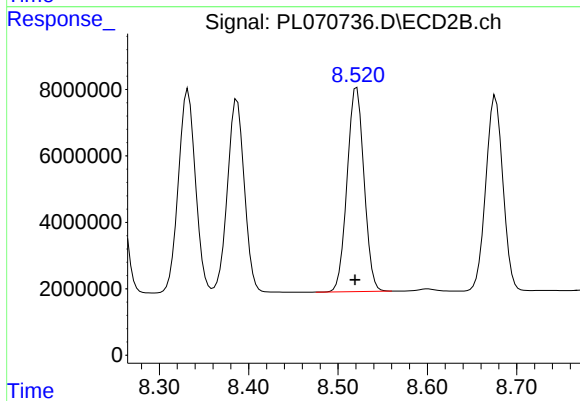
#11 alpha-Chlordane

R.T.: 8.332 min
Delta R.T.: 0.003 min
Response: 81343507
Conc: 45.66 ng/ml



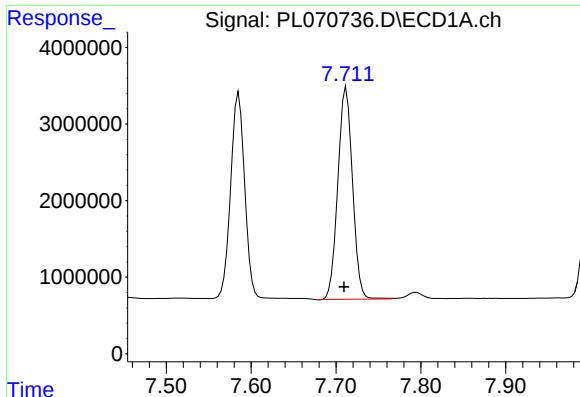
#12 4,4'-DDE

R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 30781130
Conc: 59.06 ng/ml



#12 4,4'-DDE

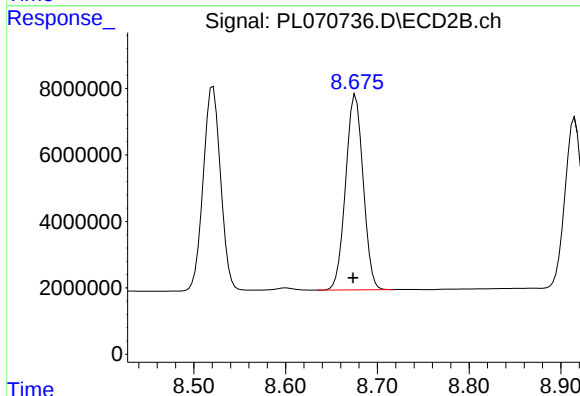
R.T.: 8.521 min
Delta R.T.: 0.002 min
Response: 80855783
Conc: 44.81 ng/ml



#13 Dieldrin

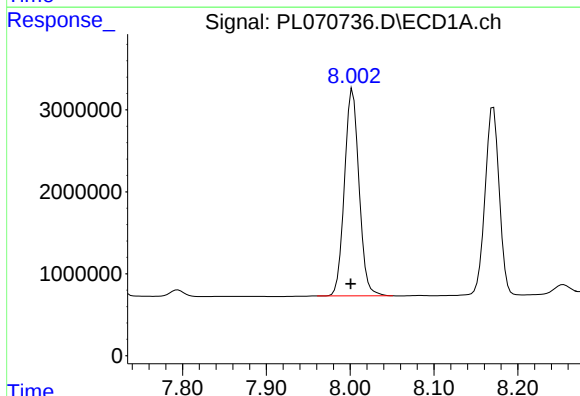
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 33231935
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



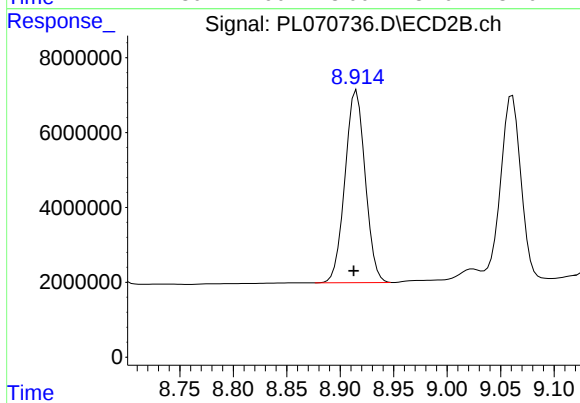
#13 Dieldrin

R.T.: 8.676 min
Delta R.T.: 0.003 min
Response: 77997911
Conc: 44.27 ng/ml



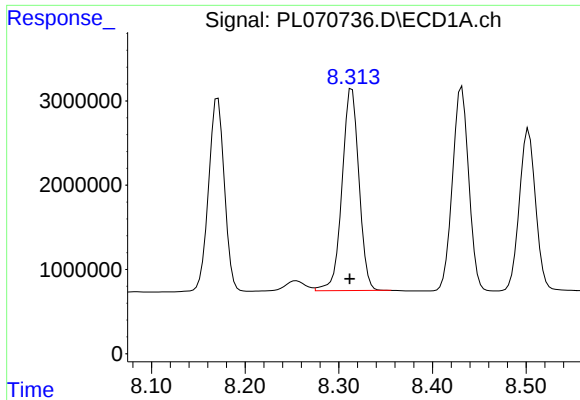
#14 Endrin

R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 30561951
Conc: 56.91 ng/ml



#14 Endrin

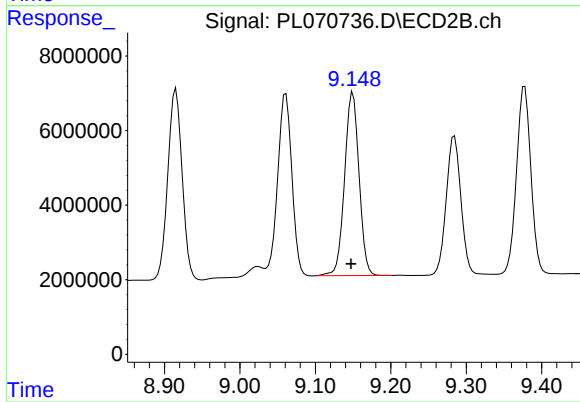
R.T.: 8.915 min
Delta R.T.: 0.003 min
Response: 67561566
Conc: 44.61 ng/ml



#15 Endosulfan II

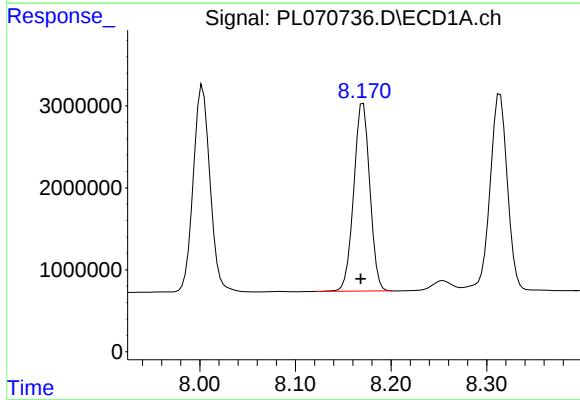
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 30067070
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



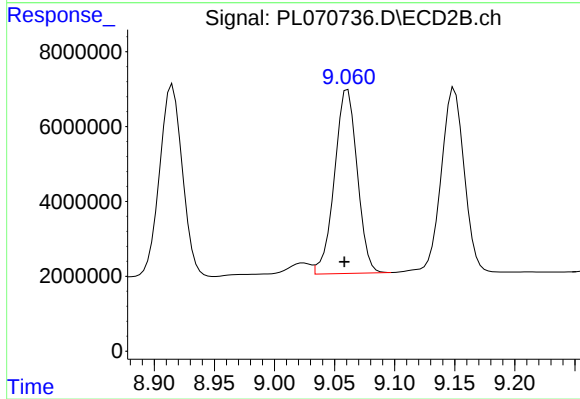
#15 Endosulfan II

R.T.: 9.150 min
Delta R.T.: 0.002 min
Response: 65453264
Conc: 43.72 ng/ml



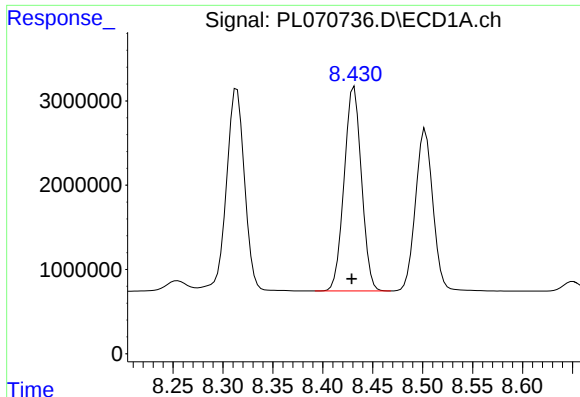
#16 4,4'-DDD

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 26883612
Conc: 58.92 ng/ml



#16 4,4'-DDD

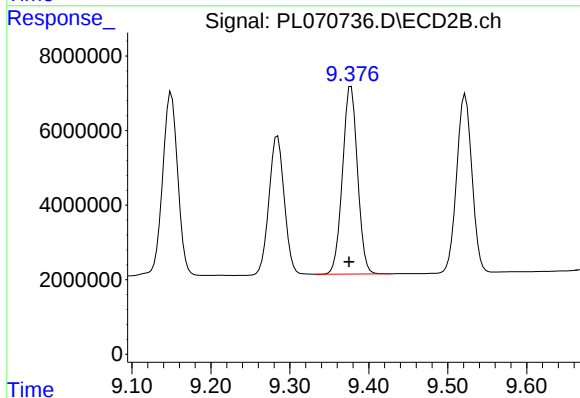
R.T.: 9.061 min
Delta R.T.: 0.003 min
Response: 64857027
Conc: 40.34 ng/ml



#17 4,4'-DDT

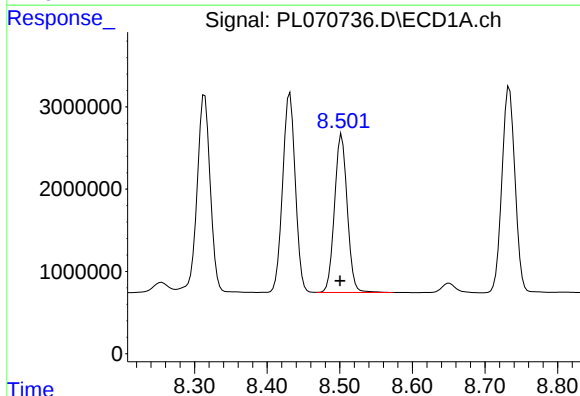
R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 29284703
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



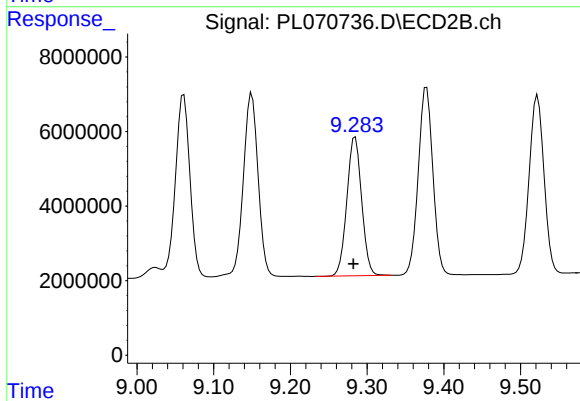
#17 4,4'-DDT

R.T.: 9.378 min
Delta R.T.: 0.003 min
Response: 66570619
Conc: 41.18 ng/ml



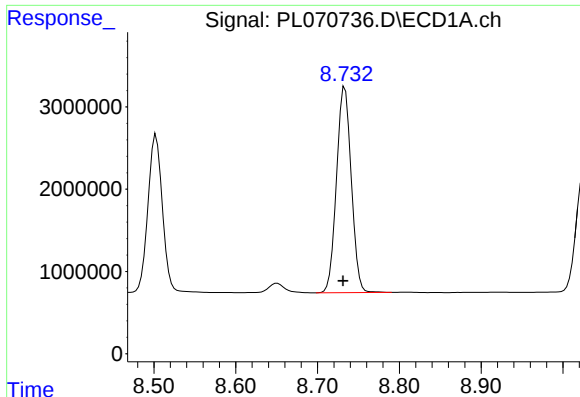
#18 Endrin aldehyde

R.T.: 8.503 min
Delta R.T.: 0.003 min
Response: 23388645
Conc: 54.83 ng/ml



#18 Endrin aldehyde

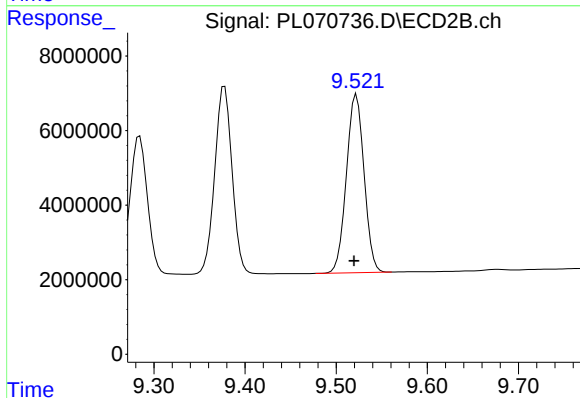
R.T.: 9.284 min
Delta R.T.: 0.002 min
Response: 50244389
Conc: 42.67 ng/ml



#19 Endosulfan Sulfate

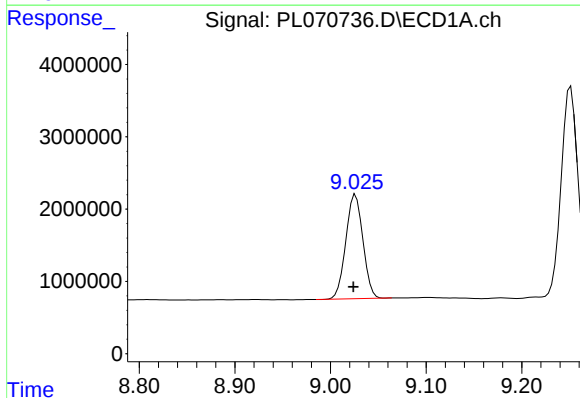
R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 31372612
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



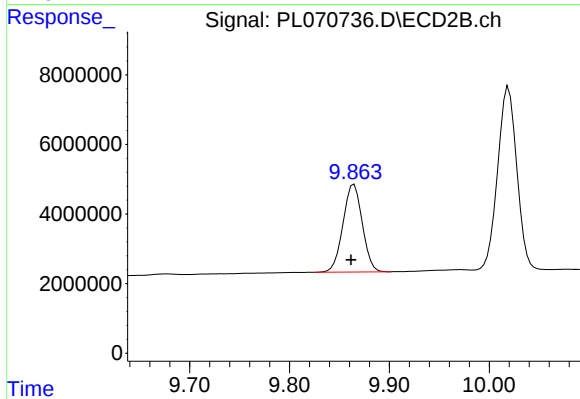
#19 Endosulfan Sulfate

R.T.: 9.522 min
Delta R.T.: 0.003 min
Response: 64430304
Conc: 42.99 ng/ml



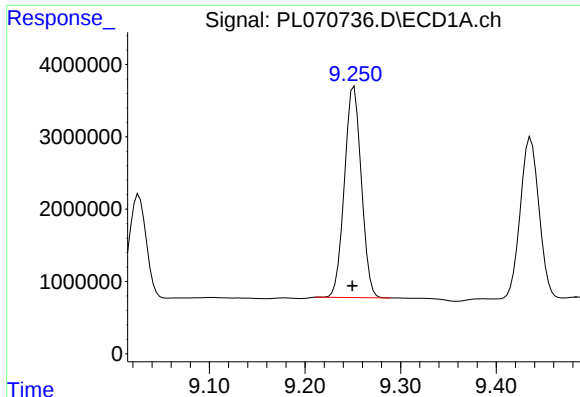
#20 Methoxychlor

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 18040845
Conc: 54.30 ng/ml



#20 Methoxychlor

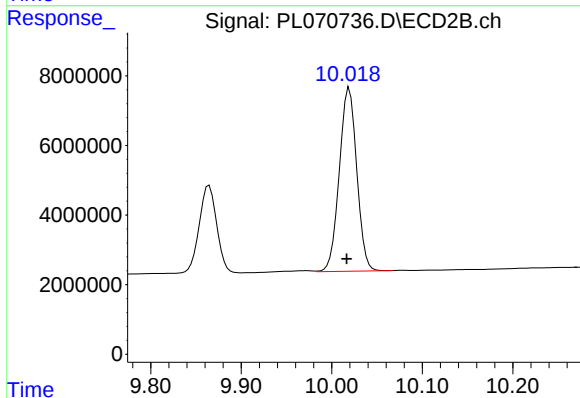
R.T.: 9.865 min
Delta R.T.: 0.003 min
Response: 33839635
Conc: 40.42 ng/ml



#21 Endrin ketone

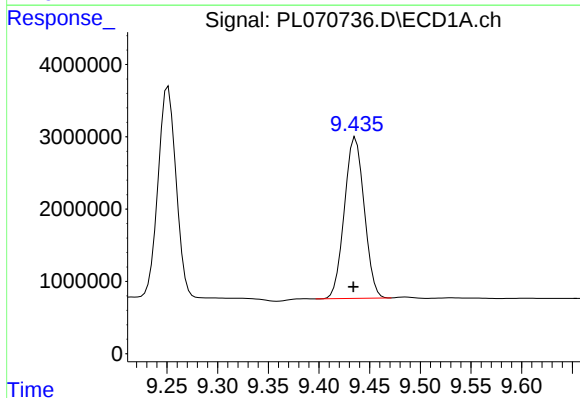
R.T.: 9.251 min
Delta R.T.: 0.002 min
Response: 3600728
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



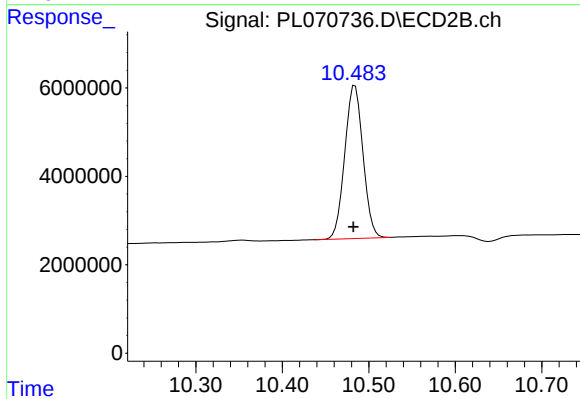
#21 Endrin ketone

R.T.: 10.019 min
Delta R.T.: 0.003 min
Response: 70557275
Conc: 43.18 ng/ml



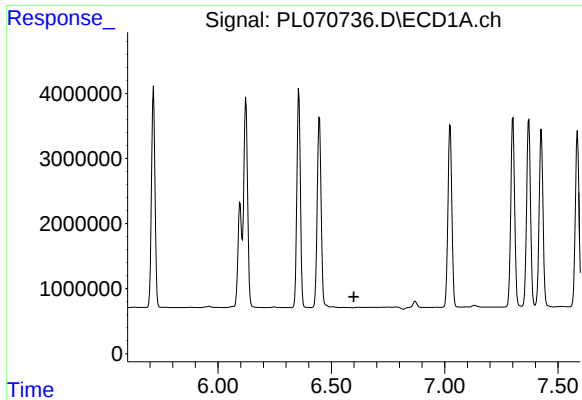
#22 Mirex

R.T.: 9.436 min
Delta R.T.: 0.002 min
Response: 30307056
Conc: 53.32 ng/ml



#22 Mirex

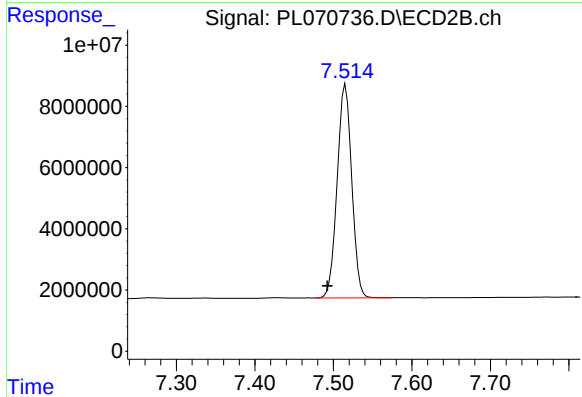
R.T.: 10.484 min
Delta R.T.: 0.002 min
Response: 50542101
Conc: 42.26 ng/ml



#24 Chlordane-2

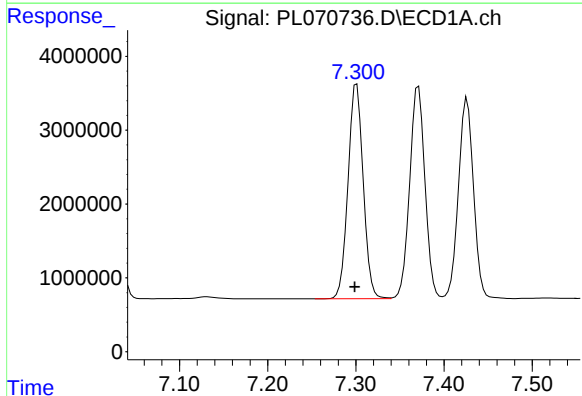
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



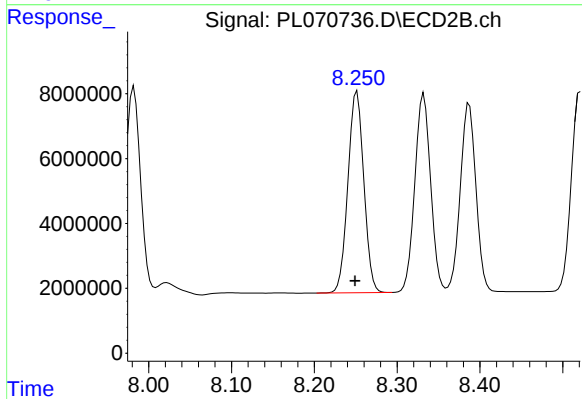
#24 Chlordane-2

R.T.: 7.515 min
Delta R.T.: 0.023 min
Response: 90246524
Conc: 1469.57 ng/ml



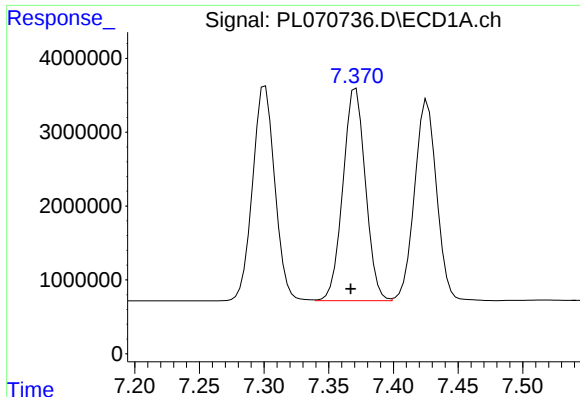
#25 Chlordane-3

R.T.: 7.301 min
Delta R.T.: 0.002 min
Response: 34804801
Conc: 601.73 ng/ml



#25 Chlordane-3

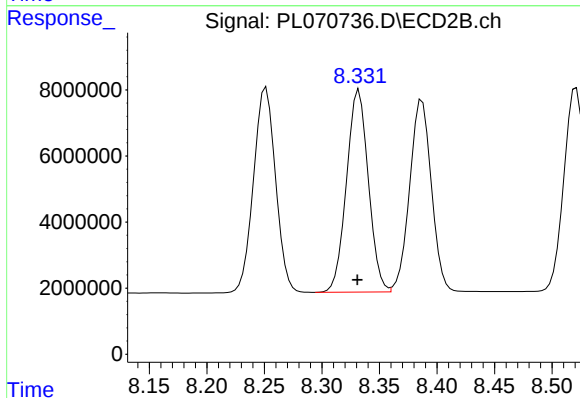
R.T.: 8.252 min
Delta R.T.: 0.002 min
Response: 82783464
Conc: 338.70 ng/ml



#26 Chlordane-4

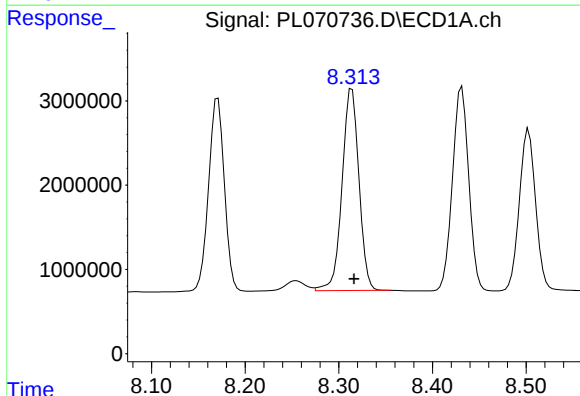
R.T.: 7.371 min
Delta R.T.: 0.004 min
Response: 34770273
Conc: 560.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



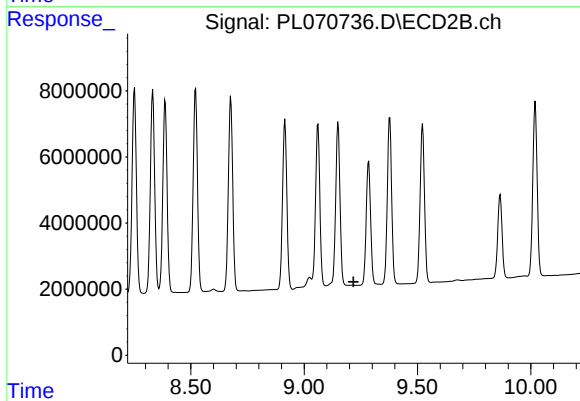
#26 Chlordane-4

R.T.: 8.332 min
Delta R.T.: 0.001 min
Response: 81343507
Conc: 278.81 ng/ml



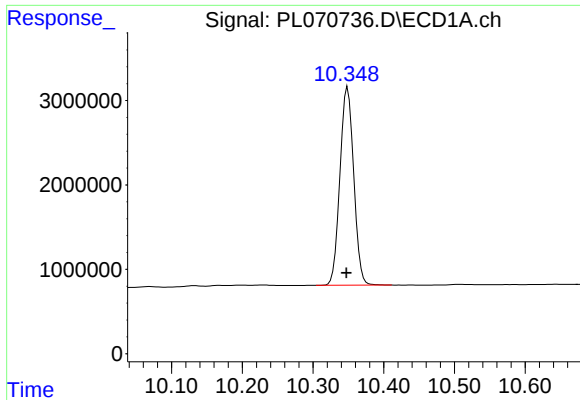
#27 Chlordane-5

R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 30067070
Conc: 1244.21 ng/ml



#27 Chlordane-5

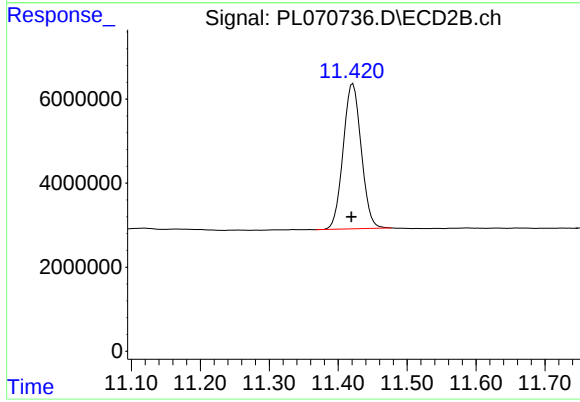
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: 0.002 min
Response: 31784561
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: 0.002 min
Response: 62943410
Conc: 44.03 ng/ml