

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
 Data File : PL070167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 12:25
 Operator : AR\AJ
 Sample : PB139653BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB139653BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 21:51:44 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...	4.634	5.565	11957879	27571356	23.897	20.846
28)	SA Decachlor...	10.398	11.491	14771866	23122461	21.347	19.107
Target Compounds							
2)	A alpha-BHC	5.340	6.147	45355197	104.2E6	61.273	53.292
3)	MA gamma-BHC...	5.764	6.544	42856924	97330580	61.377	53.124
4)	MA Heptachlor	6.173	7.193	44906195	95711008	58.950	51.321
5)	MB Aldrin	6.497	7.564	42419180	87579671	58.768	50.828
6)	B beta-BHC	6.144	6.798	20181651	51914463	60.112	60.376
7)	B delta-BHC	6.404	7.066	43141047	97717163	62.403	50.484
8)	B Heptachlo...	7.074	8.031	41236170	79565866	58.805	51.338
9)	A Endosulfan I	7.476	8.438	38798958	73527980	58.057	49.977
10)	B gamma-Chl...	7.351	8.301	42471205	79858794	58.644	49.928
11)	B alpha-Chl...	7.420	8.382	41988782	78319715	57.651	49.659
12)	B 4,4'-DDE	7.634	8.569	38306864	78075102	60.187	50.408
13)	MA Dieldrin	7.763	8.727	40748825	75673392	59.308	49.573
14)	MA Endrin	8.054	8.966	35088233	59310000	55.526	47.216
15)	B Endosulfa...	8.364	9.200	36284918	62229909	57.197	52.078
16)	A 4,4'-DDD	8.219	9.109	33380781	61003560	59.518	51.644
17)	MA 4,4'-DDT	8.479	9.427	32288233	54804355	52.783	41.937
18)	B Endrin al...	8.552	9.335	31674096	53902416	63.929	55.885
19)	B Endosulfa...	8.783	9.573	37866727	60176662	57.395	49.174
20)	A Methoxychlor	9.074	9.913	18841048	27738506	50.458	42.863
21)	B Endrin ke...	9.302	10.071	43951094	64465262	57.518	48.193
22)	Mirex	9.488	10.537	35784774	46590351	54.253	47.294

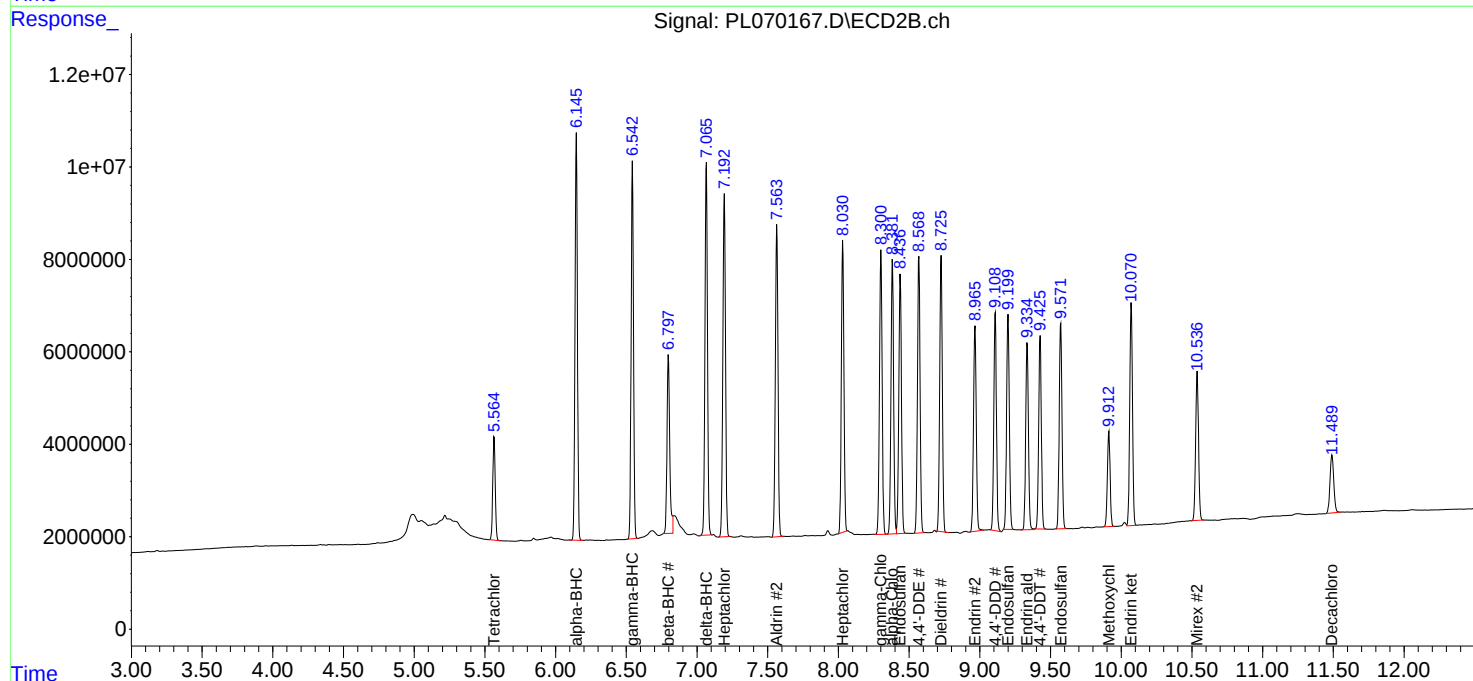
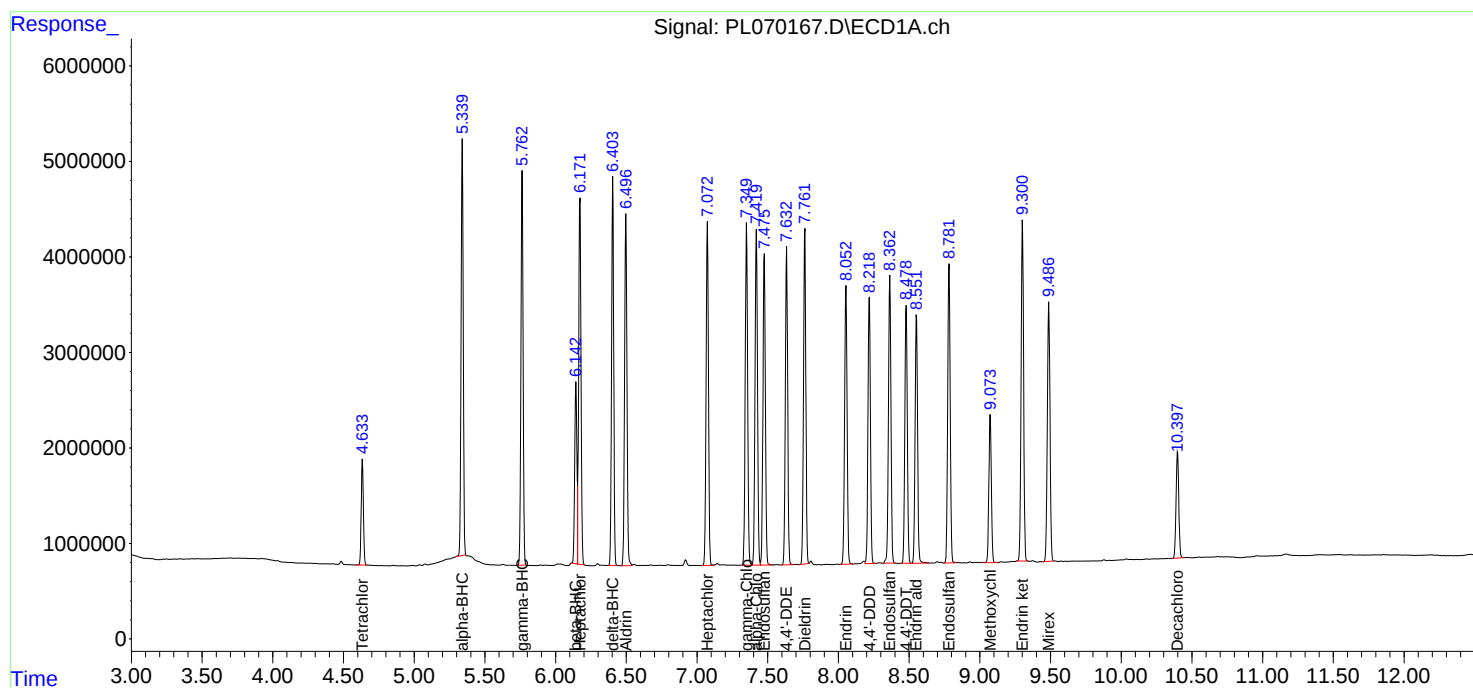
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

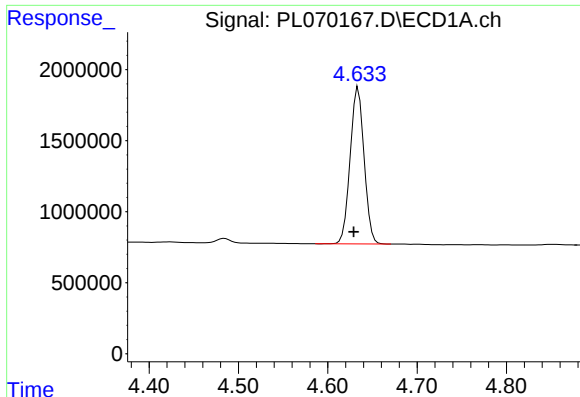
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
Data File : PL070167.D
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Acq On : 06 Oct 2021 12:25
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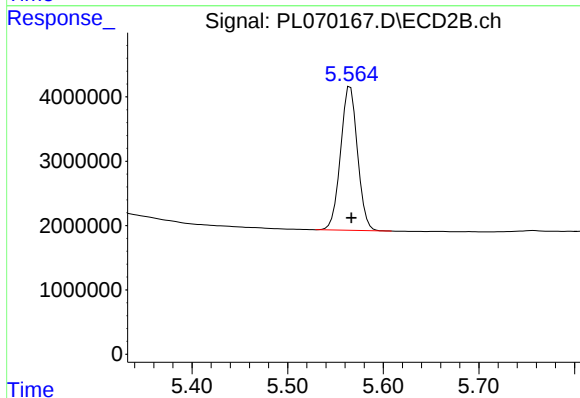




#1 Tetrachloro-m-xylene

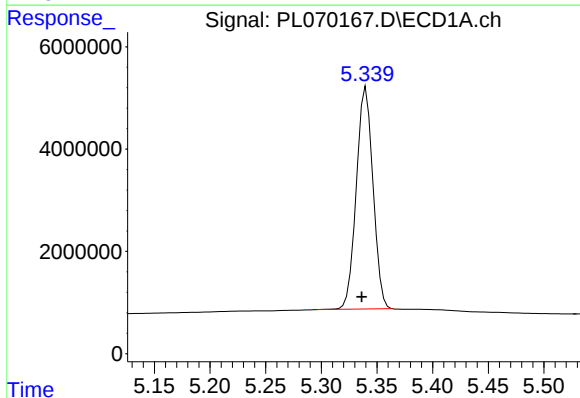
R.T.: 4.634 min
Delta R.T.: 0.005 min
Response: 11957879
Conc: 23.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139653BS



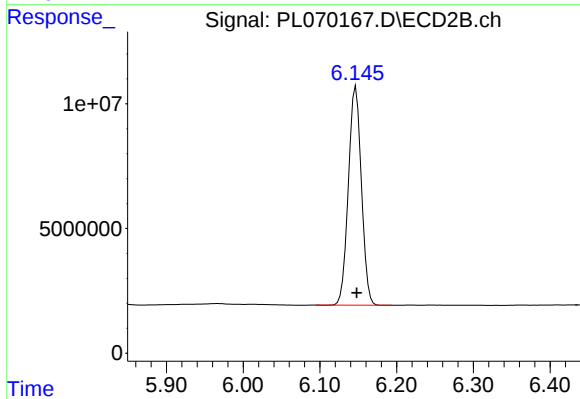
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 27571356
Conc: 20.85 ng/ml



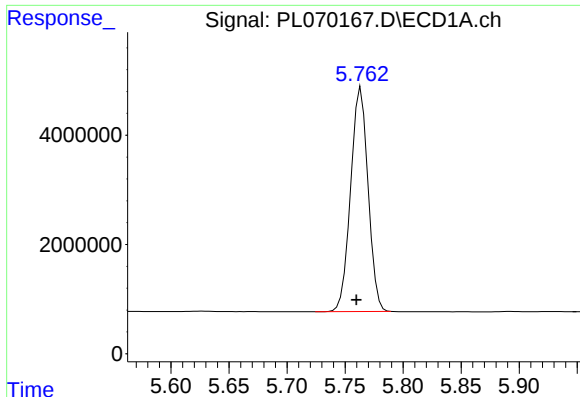
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.004 min
Response: 45355197
Conc: 61.27 ng/ml



#2 alpha-BHC

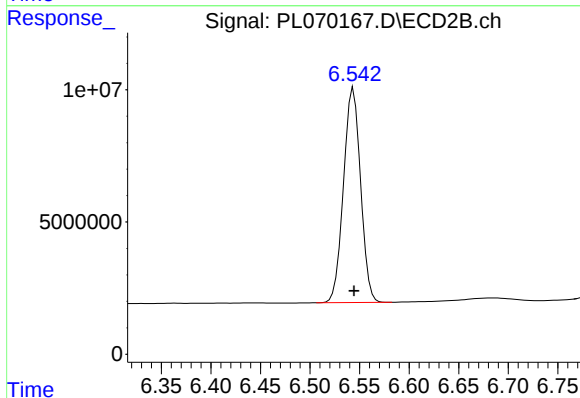
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 104236090
Conc: 53.29 ng/ml



#3 gamma-BHC (Lindane)

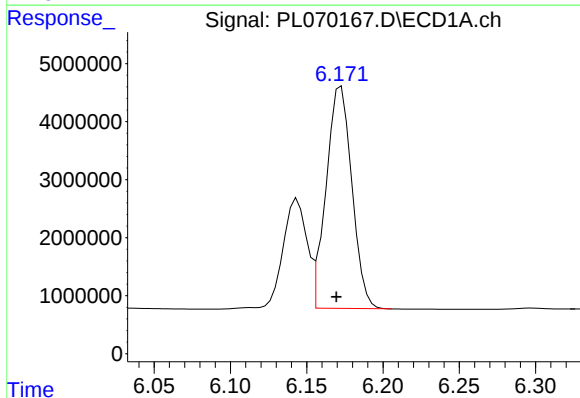
R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 42856924
Conc: 61.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139653BS



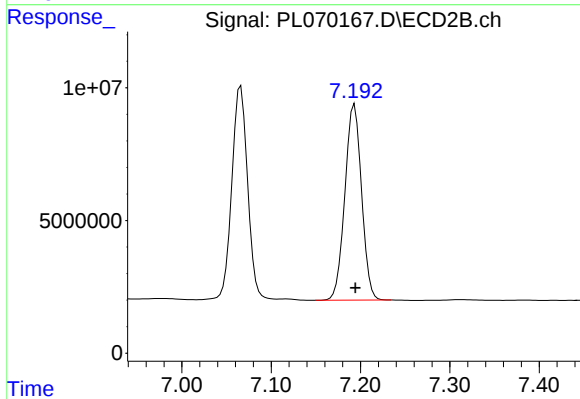
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 97330580
Conc: 53.12 ng/ml



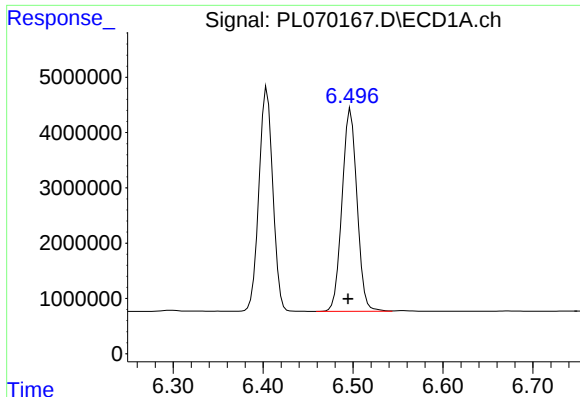
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 44906195
Conc: 58.95 ng/ml



#4 Heptachlor

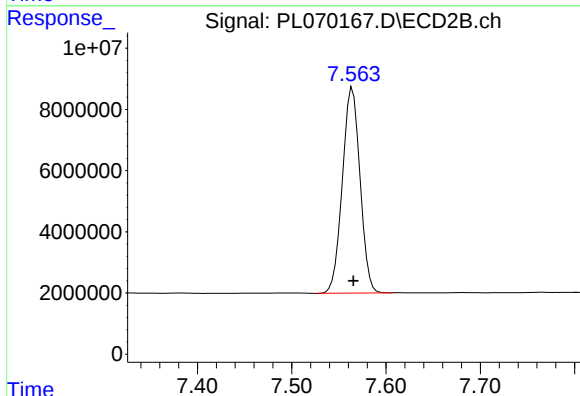
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 95711008
Conc: 51.32 ng/ml



#5 Aldrin

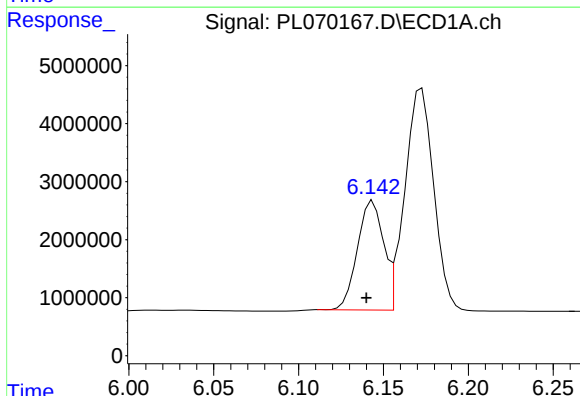
R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 42419180
Conc: 58.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139653BS



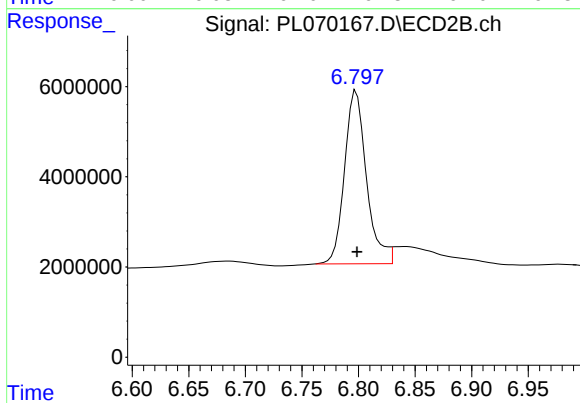
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 87579671
Conc: 50.83 ng/ml



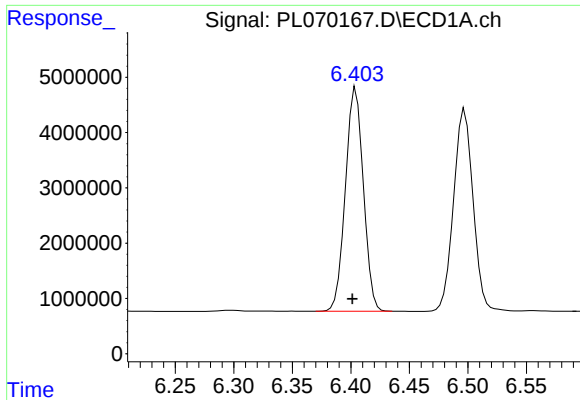
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 20181651
Conc: 60.11 ng/ml



#6 beta-BHC

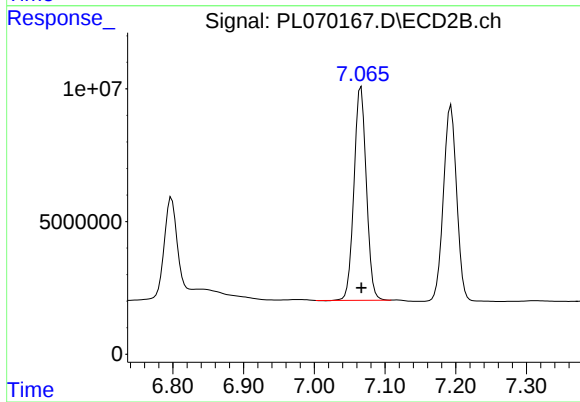
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 51914463
Conc: 60.38 ng/ml



#7 delta-BHC

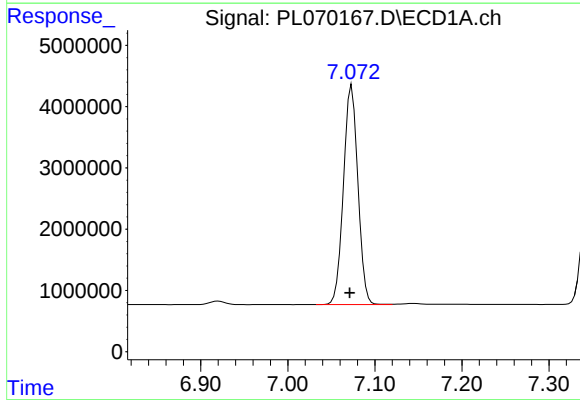
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 43141047
Conc: 62.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139653BS



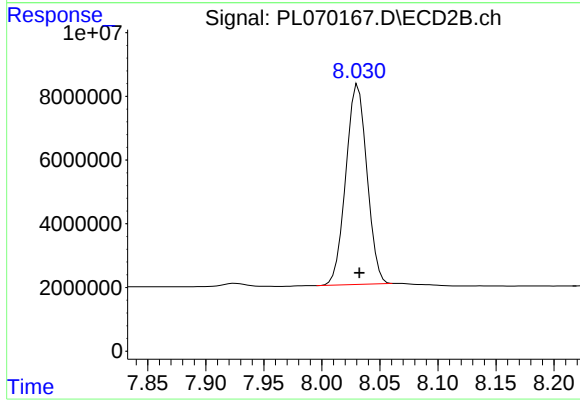
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 97717163
Conc: 50.48 ng/ml



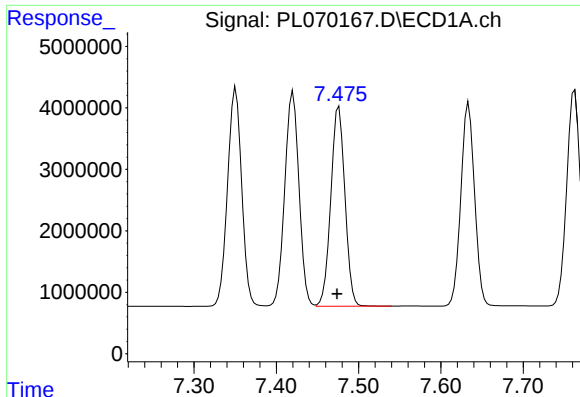
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 41236170
Conc: 58.81 ng/ml



#8 Heptachlor epoxide

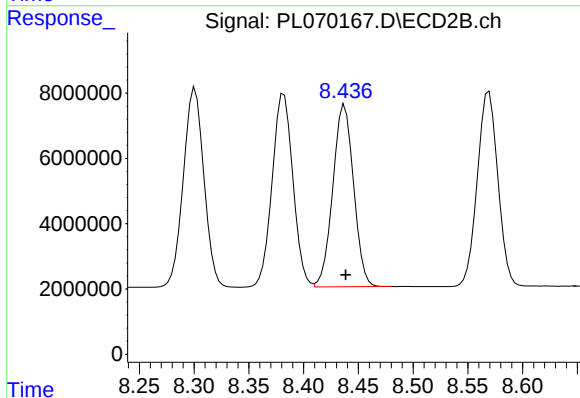
R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 79565866
Conc: 51.34 ng/ml



#9 Endosulfan I

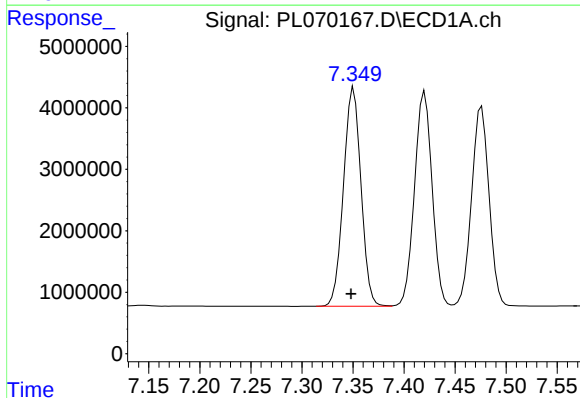
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 38798958
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139653BS



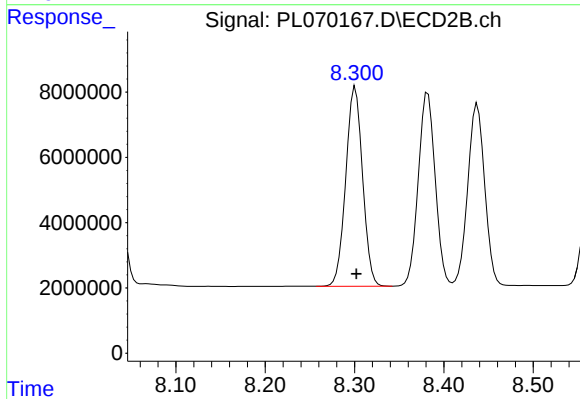
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 73527980
Conc: 49.98 ng/ml



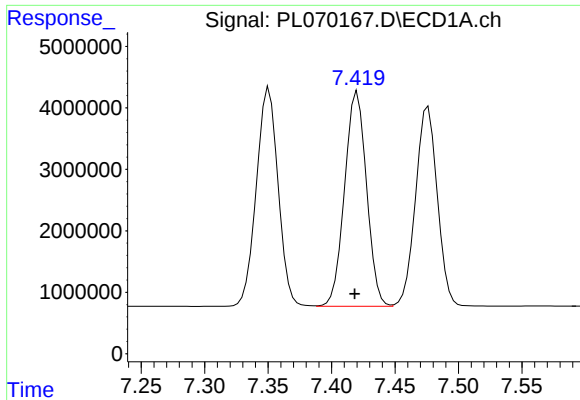
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 42471205
Conc: 58.64 ng/ml



#10 gamma-Chlordane

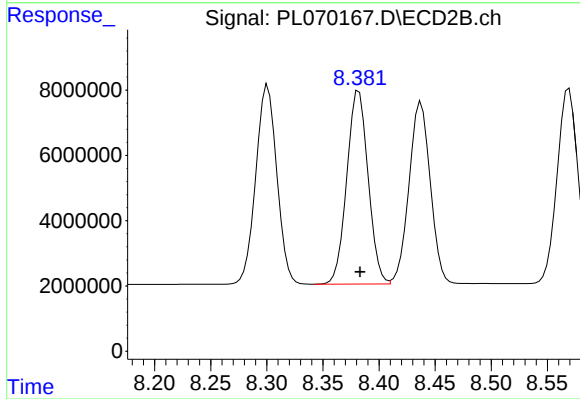
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 79858794
Conc: 49.93 ng/ml



#11 alpha-Chlordane

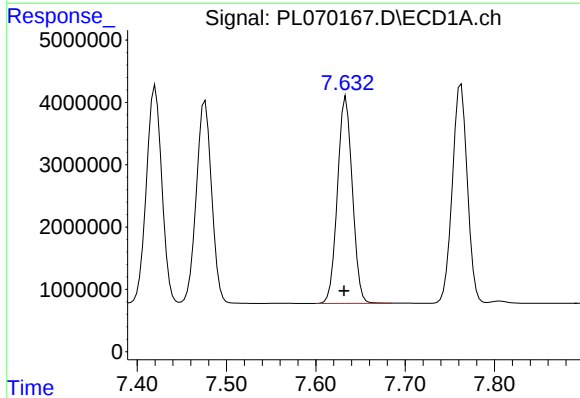
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 41988782
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139653BS



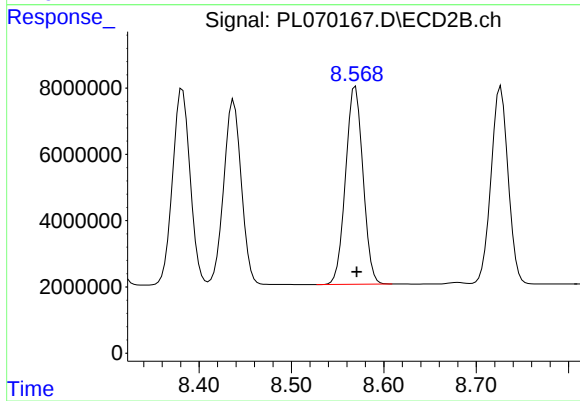
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 78319715
Conc: 49.66 ng/ml



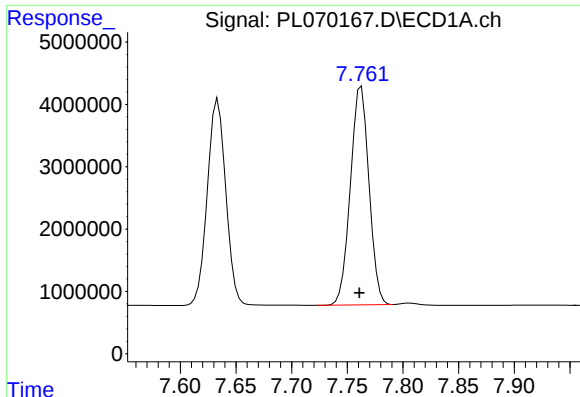
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 38306864
Conc: 60.19 ng/ml



#12 4,4'-DDE

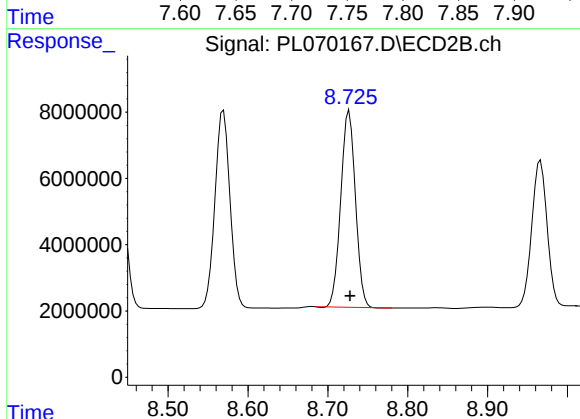
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 78075102
Conc: 50.41 ng/ml



#13 Dieldrin

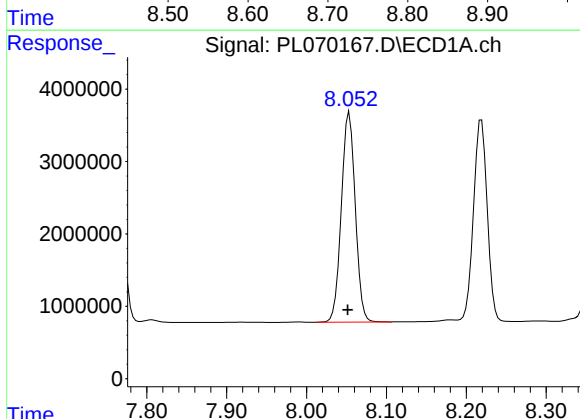
R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 40748825
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139653BS



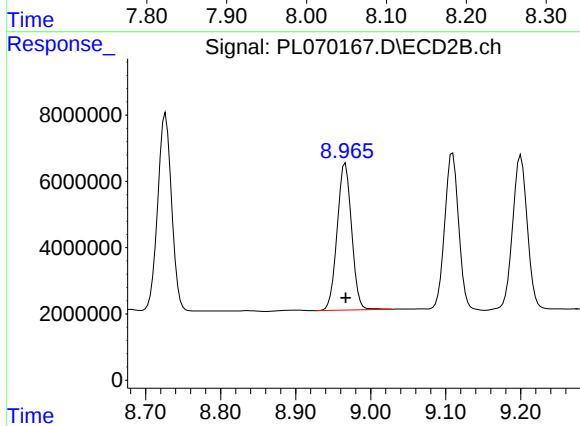
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 75673392
Conc: 49.57 ng/ml



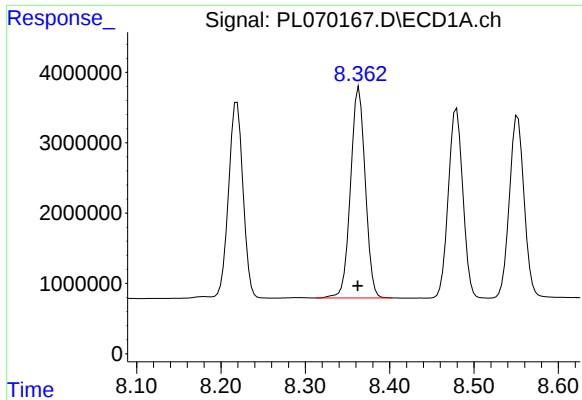
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.002 min
Response: 35088233
Conc: 55.53 ng/ml



#14 Endrin

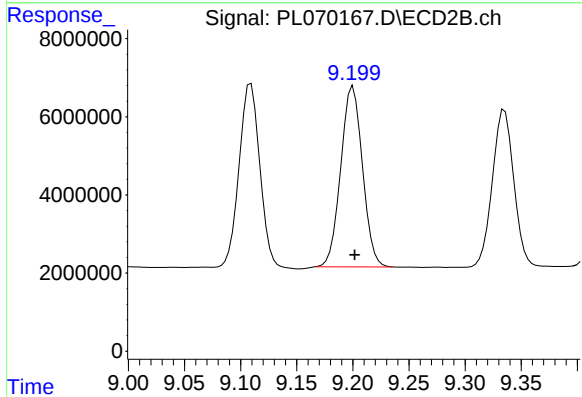
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 59310000
Conc: 47.22 ng/ml



#15 Endosulfan II

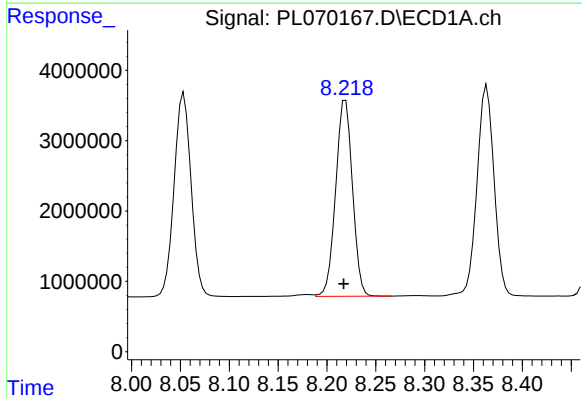
R.T.: 8.364 min
Delta R.T.: 0.001 min
Response: 36284918
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139653BS



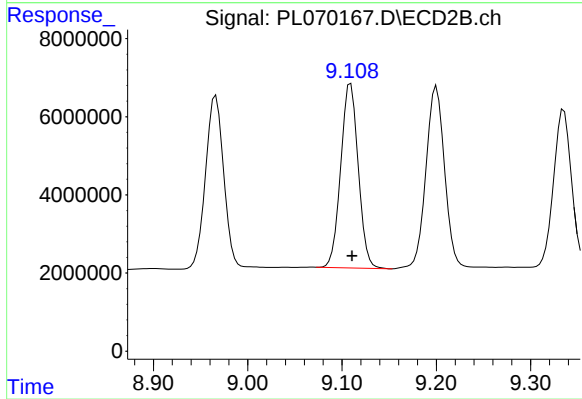
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 62229909
Conc: 52.08 ng/ml



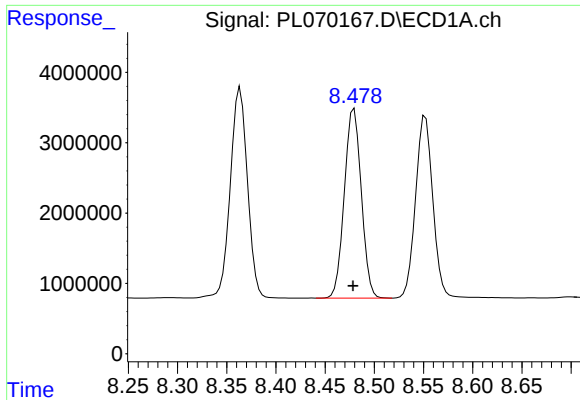
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 33380781
Conc: 59.52 ng/ml



#16 4,4'-DDD

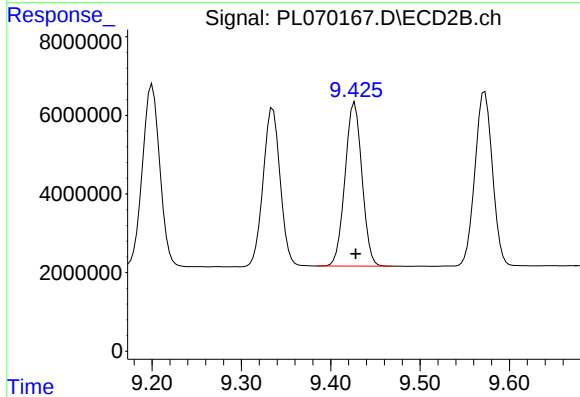
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 61003560
Conc: 51.64 ng/ml



#17 4,4'-DDT

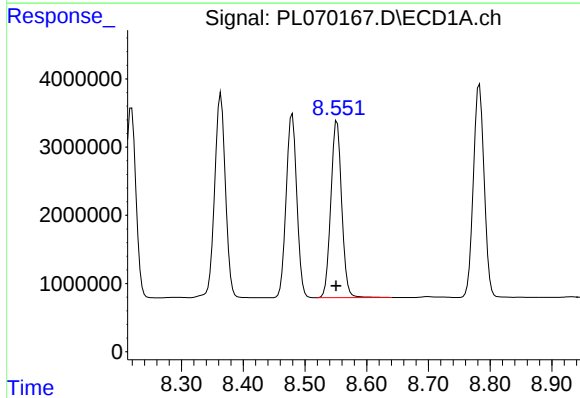
R.T.: 8.479 min
Delta R.T.: 0.001 min
Response: 32288233
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139653BS



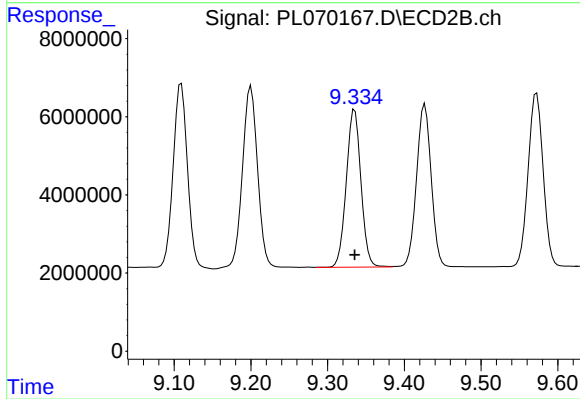
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 54804355
Conc: 41.94 ng/ml



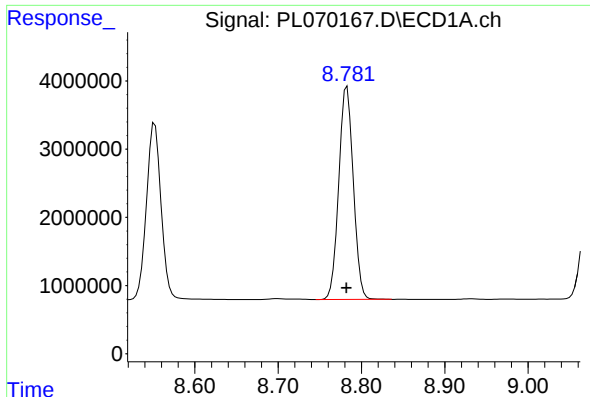
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.001 min
Response: 31674096
Conc: 63.93 ng/ml



#18 Endrin aldehyde

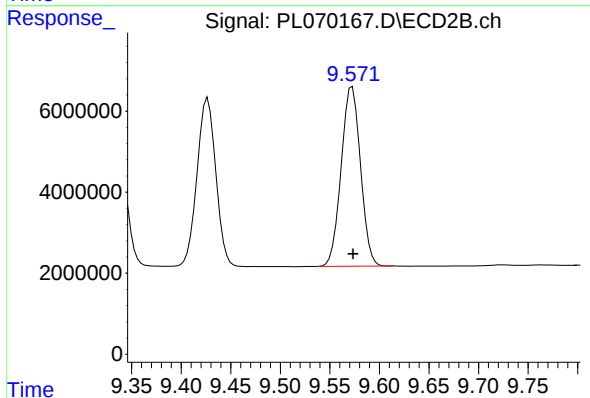
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 53902416
Conc: 55.88 ng/ml



#19 Endosulfan Sulfate

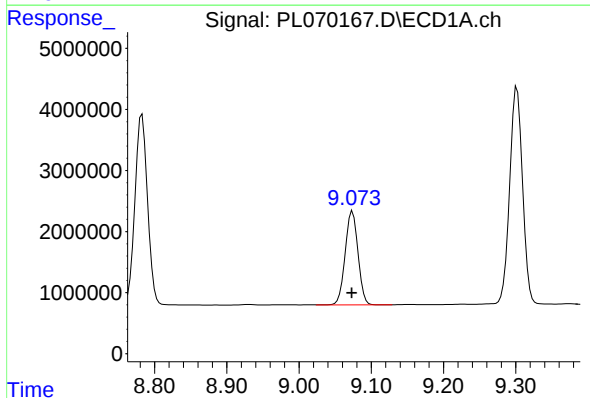
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 37866727
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139653BS



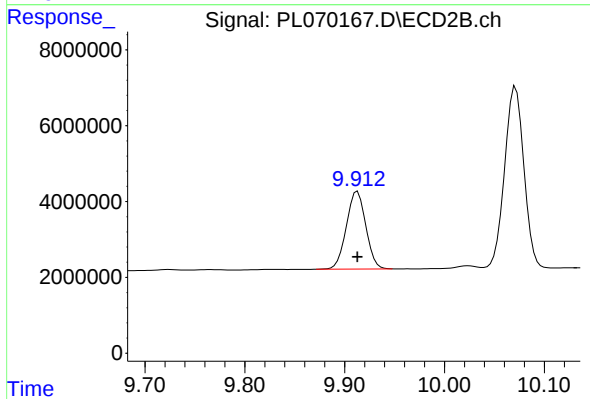
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 60176662
Conc: 49.17 ng/ml



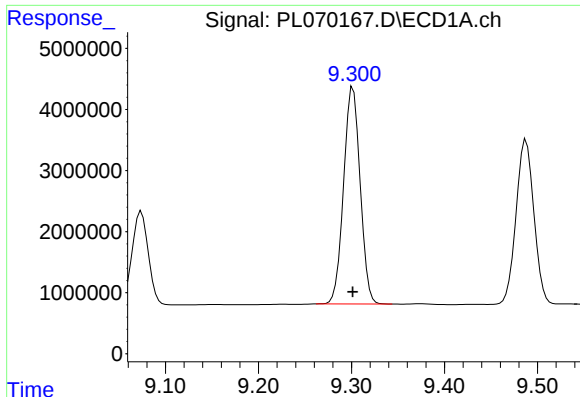
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: 0.001 min
Response: 18841048
Conc: 50.46 ng/ml



#20 Methoxychlor

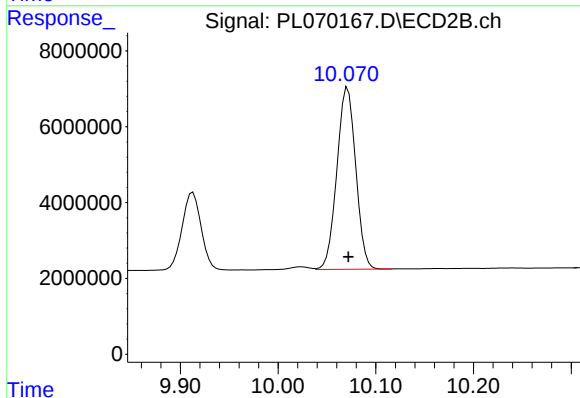
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 27738506
Conc: 42.86 ng/ml



#21 Endrin ketone

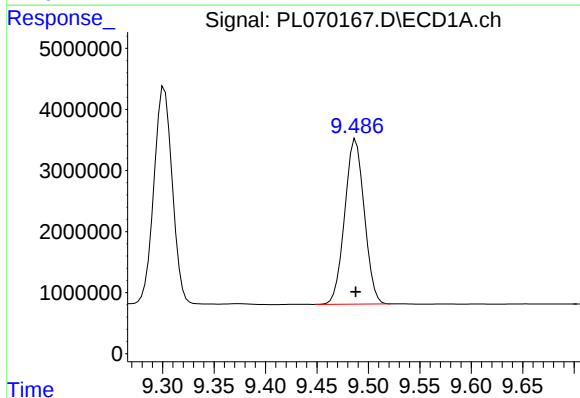
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 43951094
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139653BS



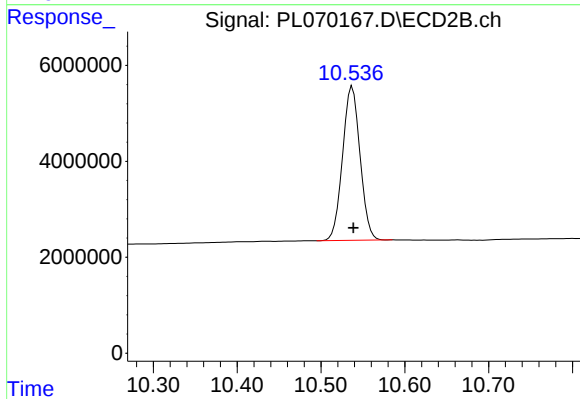
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 64465262
Conc: 48.19 ng/ml



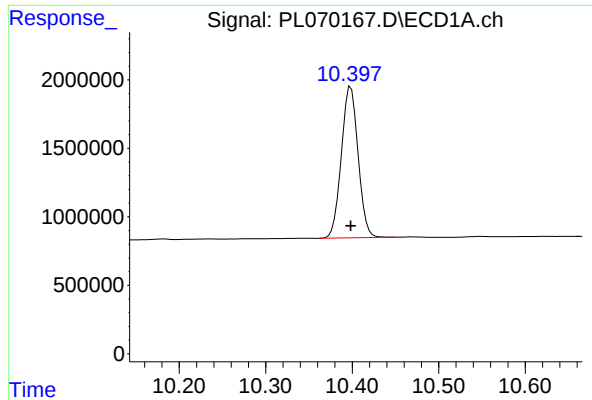
#22 Mirex

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 35784774
Conc: 54.25 ng/ml



#22 Mirex

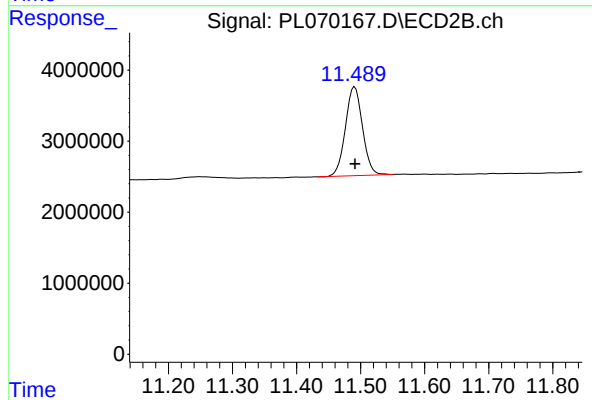
R.T.: 10.537 min
Delta R.T.: -0.001 min
Response: 46590351
Conc: 47.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.000 min
Response: 14771866
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139653BS



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 23122461
Conc: 19.11 ng/ml