

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 17:17
 Operator : AR\AJ
 Sample : PB139582BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:57:56 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...	4.627	5.563	11252456	28660671	22.487	21.669
28)	SA Decachlor...	10.391	11.482	14950270	25382493	21.605	20.974
Target Compounds							
2)	A alpha-BHC	5.333	6.144	40922427	109.6E6	55.284	56.009
3)	MA gamma-BHC...	5.756	6.540	40850602	101.5E6	58.504	55.423
4)	MA Heptachlor	6.165	7.189	43435170	100.7E6	57.019	54.016
5)	MB Aldrin	6.490	7.560	40404675	91125197	55.977	52.886
6)	B beta-BHC	6.136	6.794	19182794	48809573	57.137	56.765
7)	B delta-BHC	6.397	7.061	40401607	101.9E6	58.440	52.664
8)	B Heptachlo...	7.066	8.026	39539337	83600804	56.386	53.942
9)	A Endosulfan I	7.469	8.432	37554948	77726233	56.195	52.830
10)	B gamma-Chl...	7.343	8.296	40945045	84870796	56.537	53.062
11)	B alpha-Chl...	7.413	8.377	40511779	82438542	55.623	52.271
12)	B 4,4'-DDE	7.627	8.564	37126505	82373590	58.333	53.184
13)	MA Dieldrin	7.755	8.721	39277843	80779140	57.167	52.917
14)	MA Endrin	8.046	8.961	35375467	65364676	55.980	52.036
15)	B Endosulfa...	8.357	9.195	34986162	65640398	55.150	54.932
16)	A 4,4'-DDD	8.212	9.104	31536331	64003533	56.230	54.183
17)	MA 4,4'-DDT	8.472	9.422	32590031	61903644	53.277	47.369
18)	B Endrin al...	8.545	9.330	30506000	55966752	61.571	58.025
19)	B Endosulfa...	8.776	9.567	36713651	64021571	55.648	52.315
20)	A Methoxychlor	9.066	9.908	19367532	31149017	51.868	48.133
21)	B Endrin ke...	9.295	10.065	41641022	70511716	54.495	52.713
22)	Mirex	9.481	10.532	35099016	50692857	53.213	51.458
23)	Chlordane-1	0.000	6.976f	0	309480	N.D.	6.742 #
24)	Chlordane-2	6.667f	7.560f	42480	91125197	1.682	1691.064 #
25)	Chlordane-3	7.343	8.296	40945045	84870796	598.471	400.742 #
26)	Chlordane-4	7.413	8.377	40511779	82438542	554.333	324.359 #
27)	Chlordane-5	8.357	0.000	34986162	0	1759.155	N.D. #

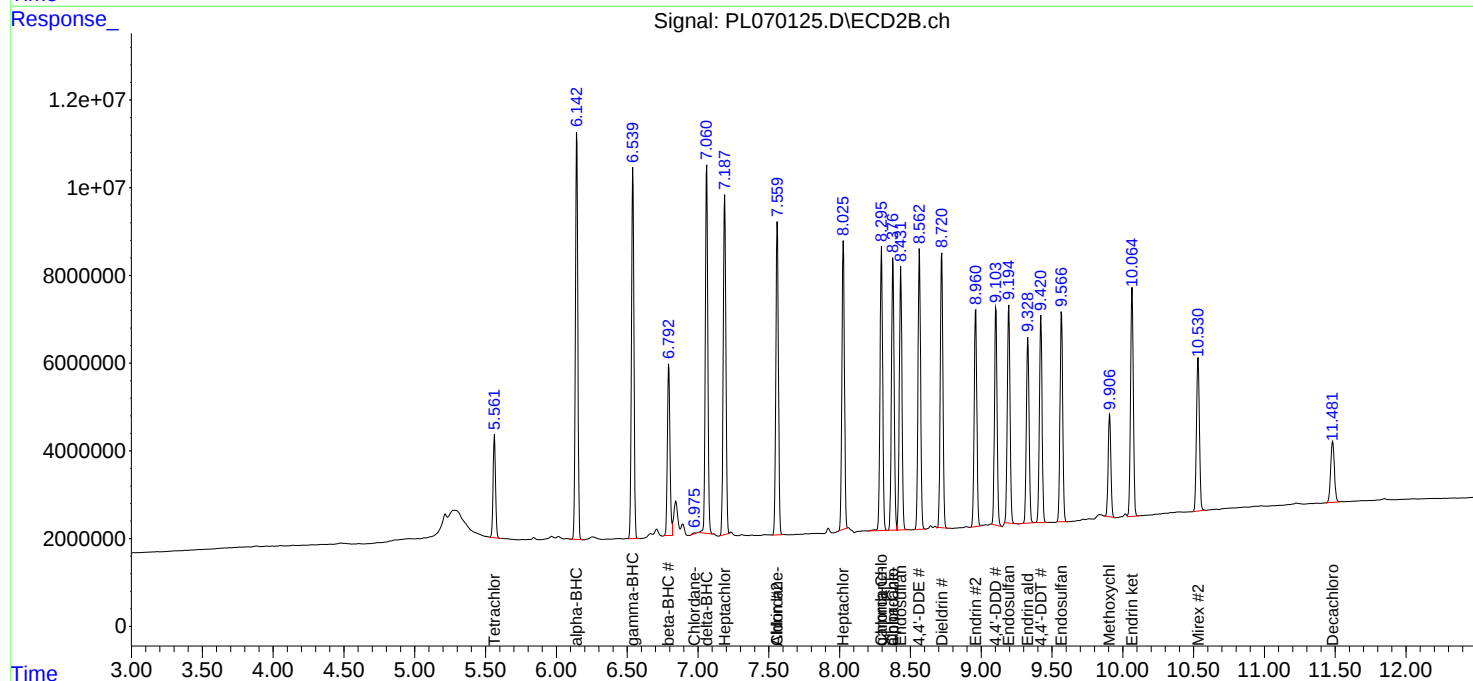
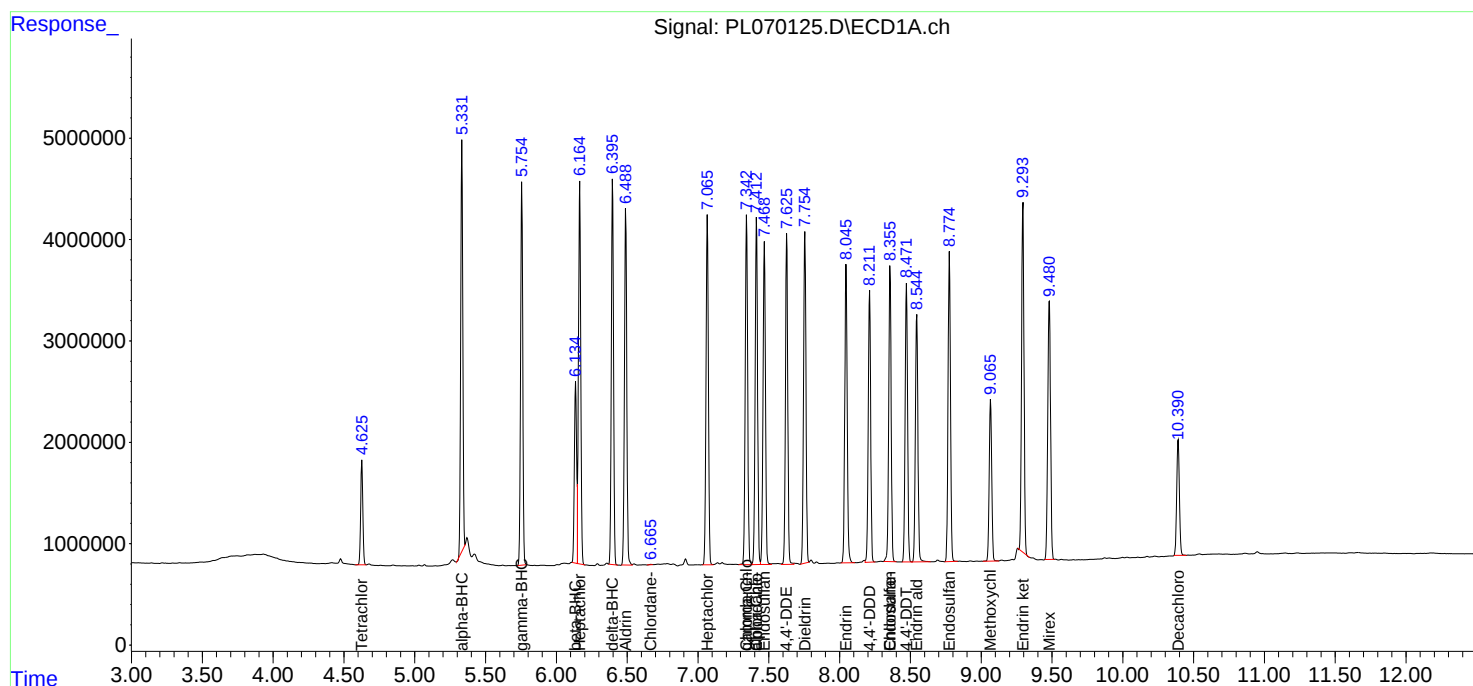
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

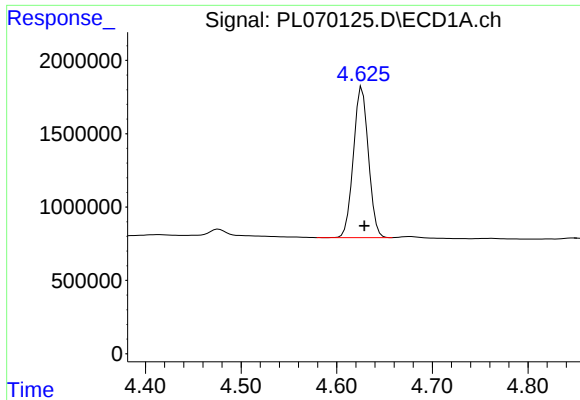
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 17:17
 Operator : AR\AJ
 Sample : PB139582BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:57:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
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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

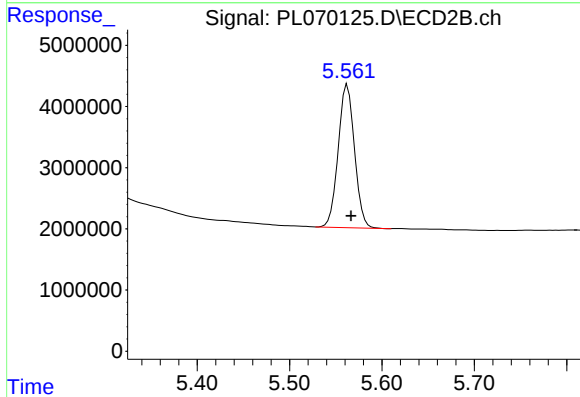




#1 Tetrachloro-m-xylene

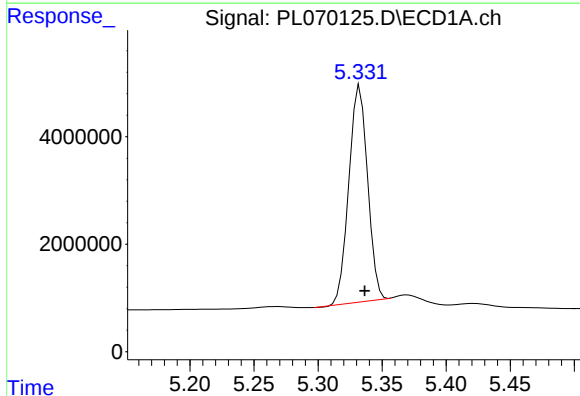
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 11252456
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



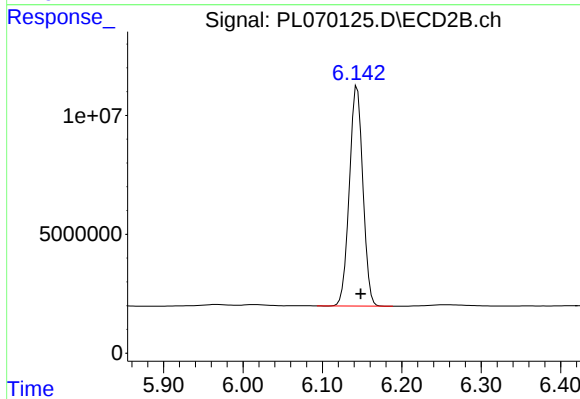
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 28660671
Conc: 21.67 ng/ml



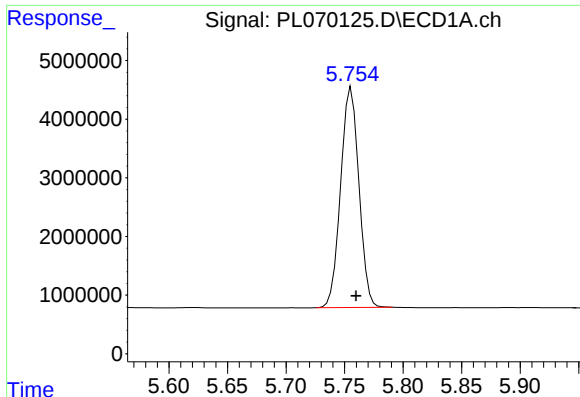
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 40922427
Conc: 55.28 ng/ml



#2 alpha-BHC

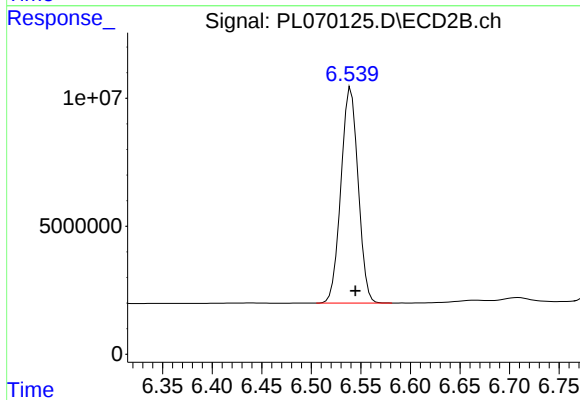
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 109551000
Conc: 56.01 ng/ml



#3 gamma-BHC (Lindane)

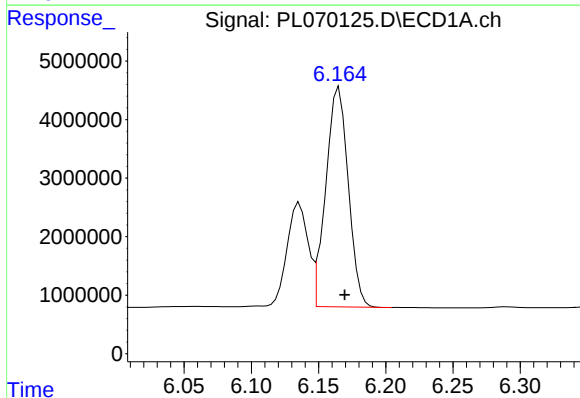
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 40850602
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



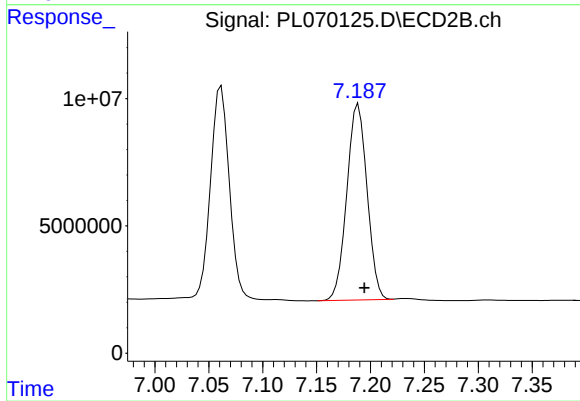
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 101542325
Conc: 55.42 ng/ml



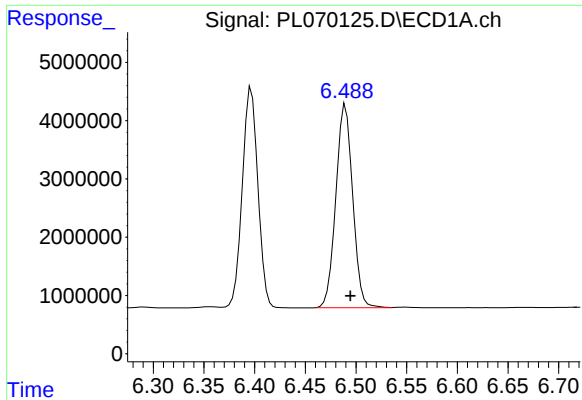
#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 43435170
Conc: 57.02 ng/ml



#4 Heptachlor

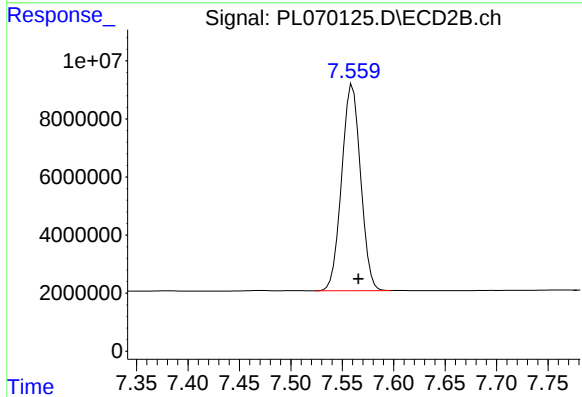
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 100736805
Conc: 54.02 ng/ml



#5 Aldrin

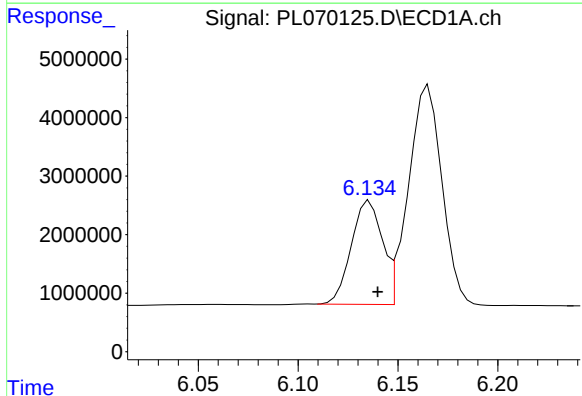
R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 40404675
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



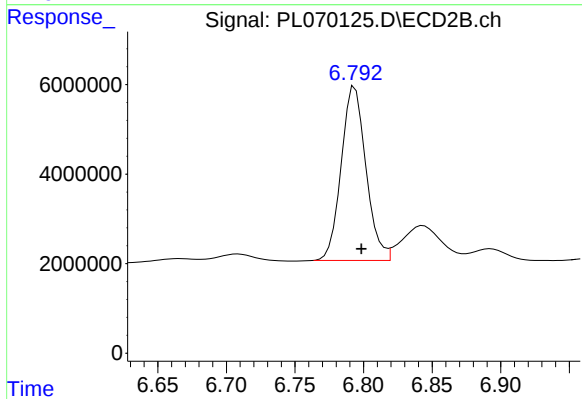
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 91125197
Conc: 52.89 ng/ml



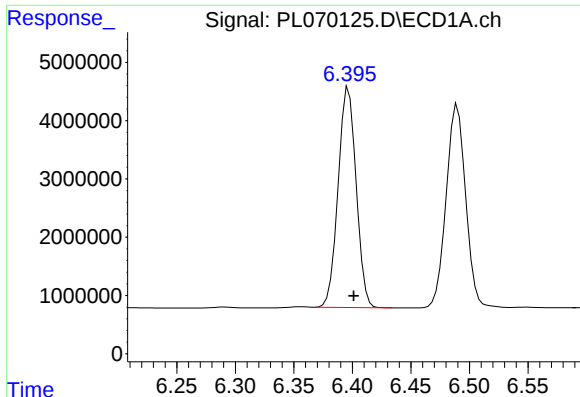
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 19182794
Conc: 57.14 ng/ml



#6 beta-BHC

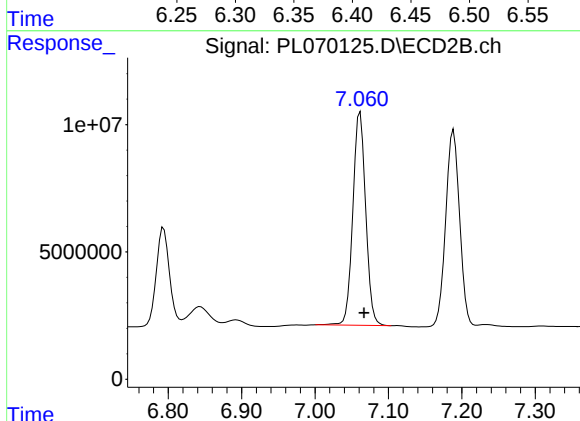
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 48809573
Conc: 56.76 ng/ml



#7 delta-BHC

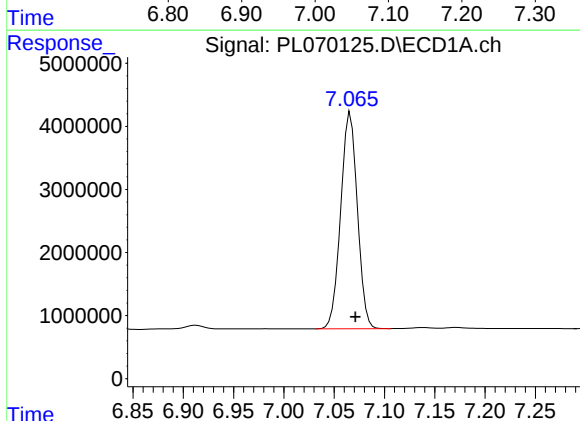
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 40401607
Conc: 58.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



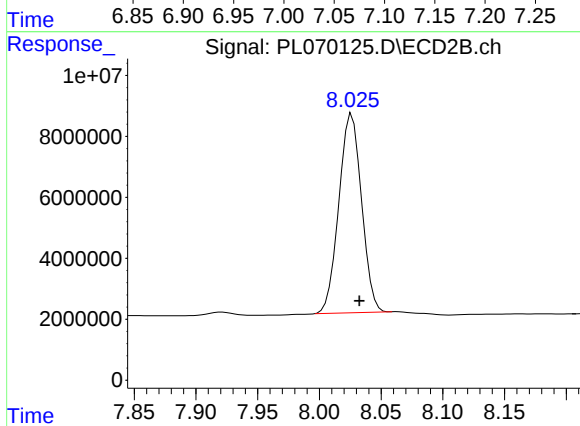
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 101935739
Conc: 52.66 ng/ml



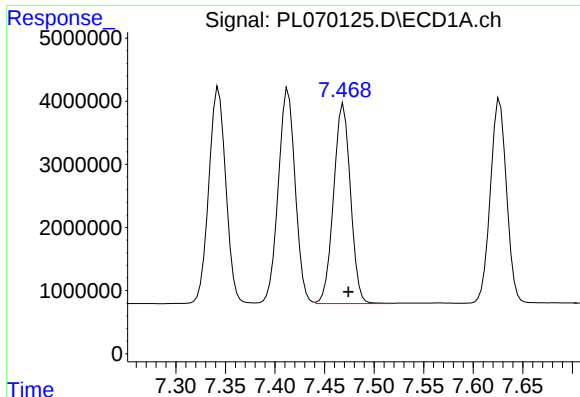
#8 Heptachlor epoxide

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 39539337
Conc: 56.39 ng/ml



#8 Heptachlor epoxide

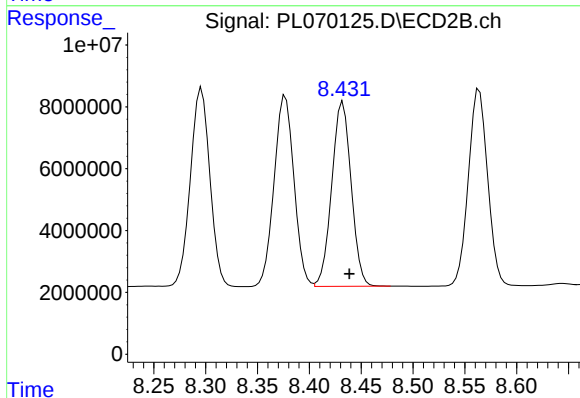
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 83600804
Conc: 53.94 ng/ml



#9 Endosulfan I

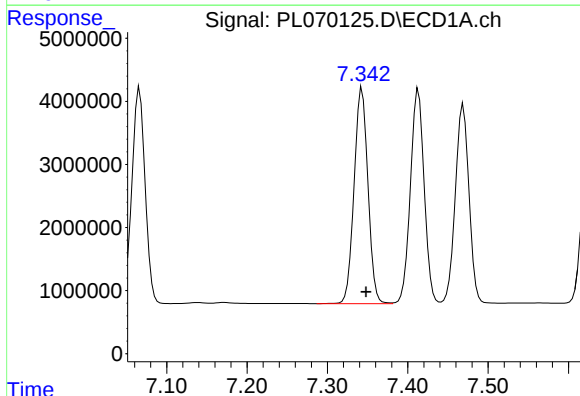
R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 37554948
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



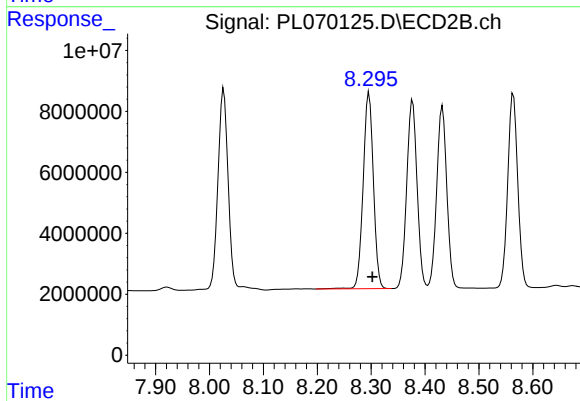
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 77726233
Conc: 52.83 ng/ml



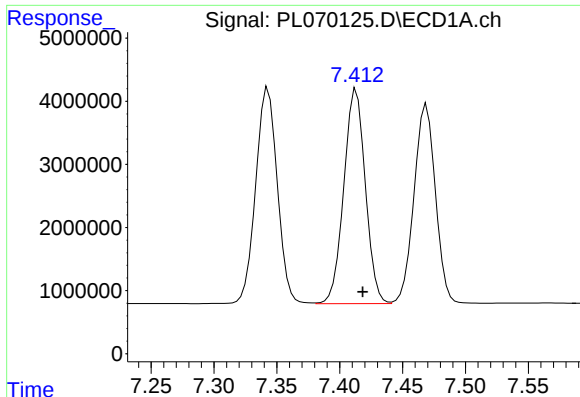
#10 gamma-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 40945045
Conc: 56.54 ng/ml



#10 gamma-Chlordane

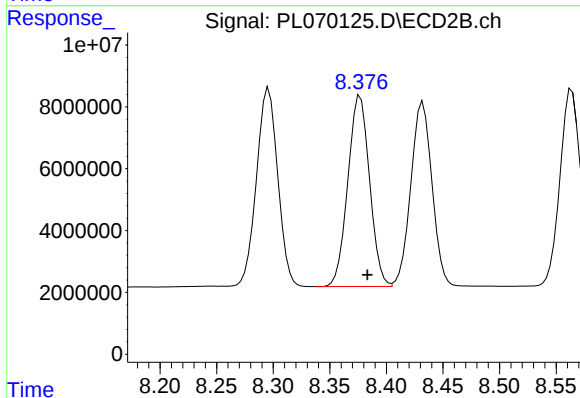
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 84870796
Conc: 53.06 ng/ml



#11 alpha-Chlordane

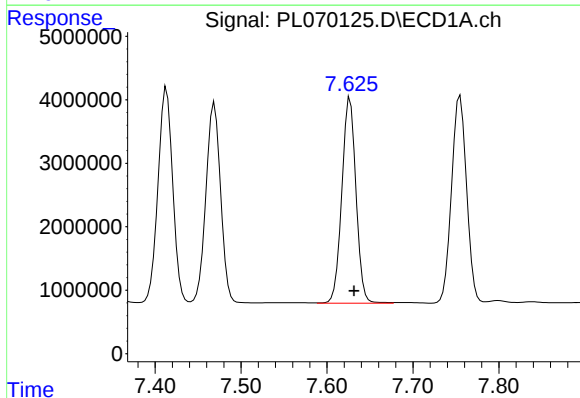
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 40511779
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



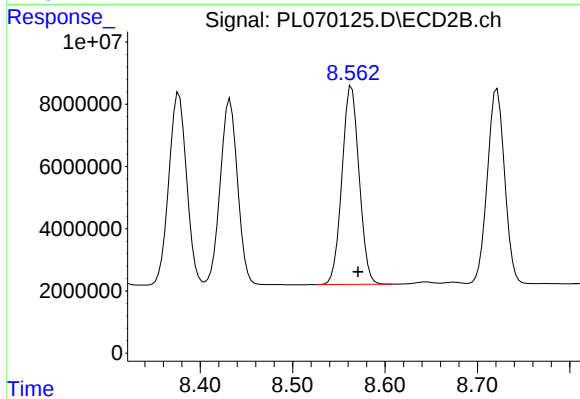
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 82438542
Conc: 52.27 ng/ml



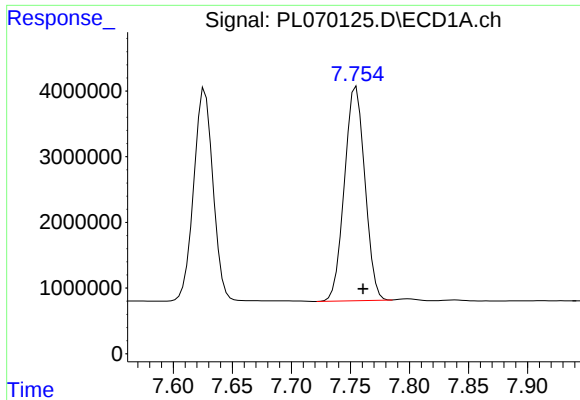
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 37126505
Conc: 58.33 ng/ml



#12 4,4'-DDE

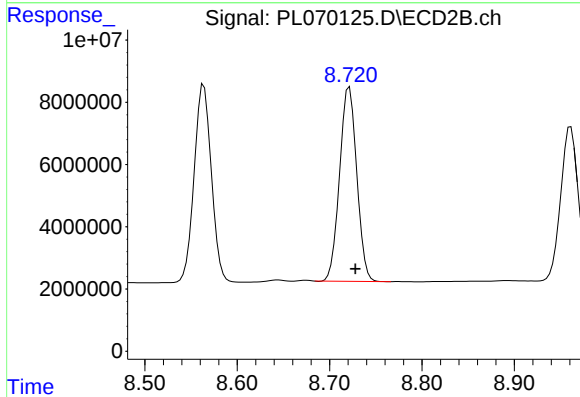
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 82373590
Conc: 53.18 ng/ml



#13 Dieldrin

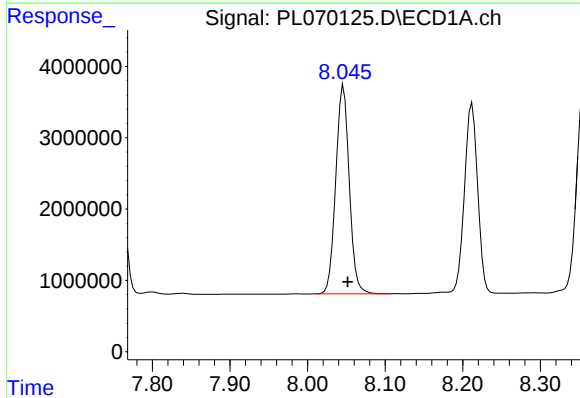
R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 39277843
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



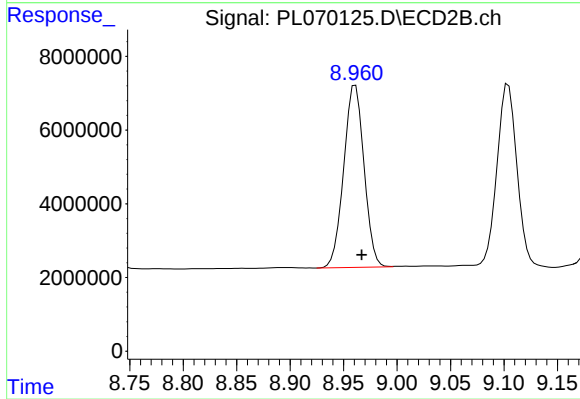
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.006 min
Response: 80779140
Conc: 52.92 ng/ml



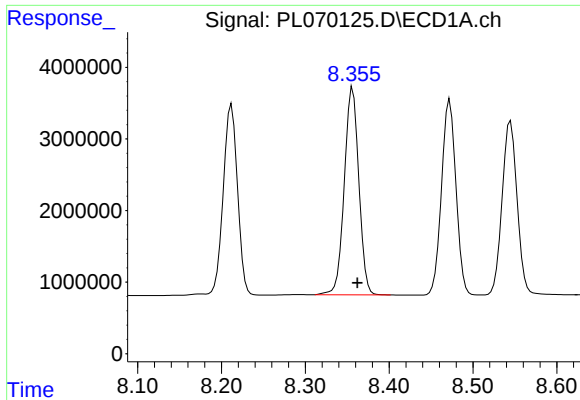
#14 Endrin

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 35375467
Conc: 55.98 ng/ml



#14 Endrin

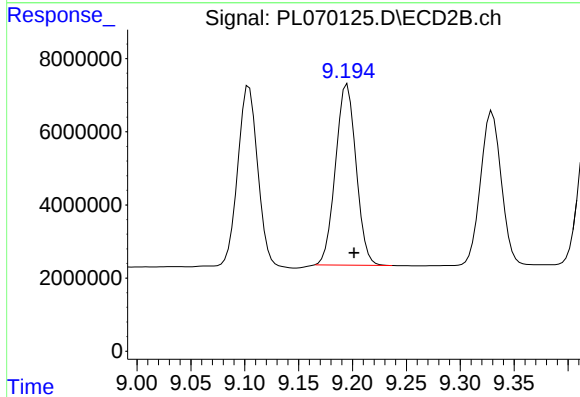
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 65364676
Conc: 52.04 ng/ml



#15 Endosulfan II

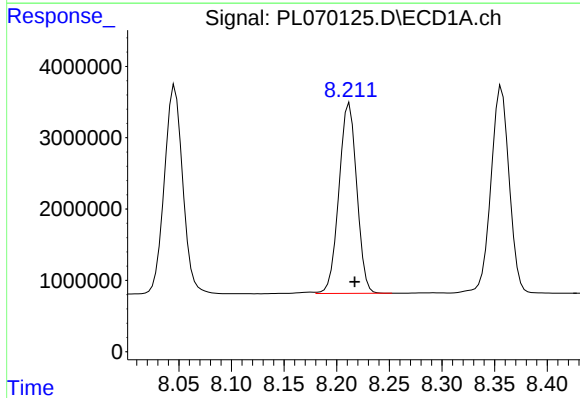
R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 34986162
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



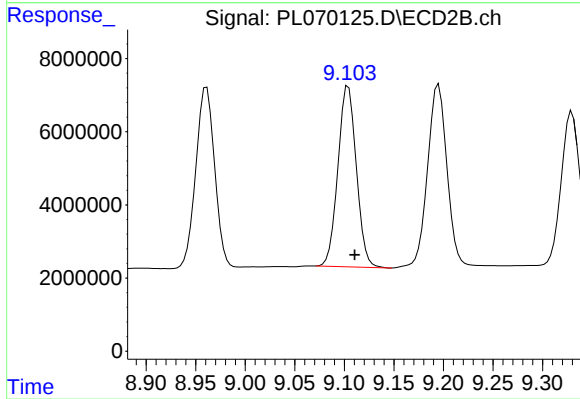
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 65640398
Conc: 54.93 ng/ml



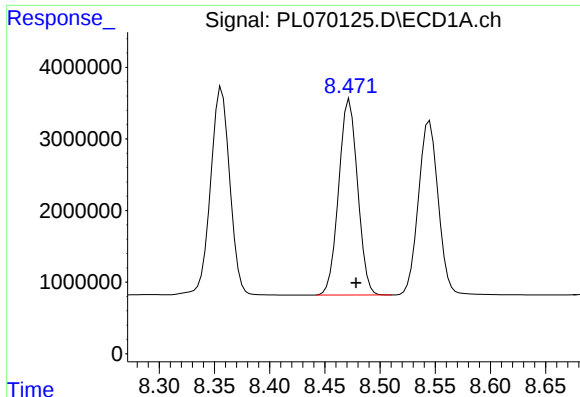
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 31536331
Conc: 56.23 ng/ml



#16 4,4'-DDD

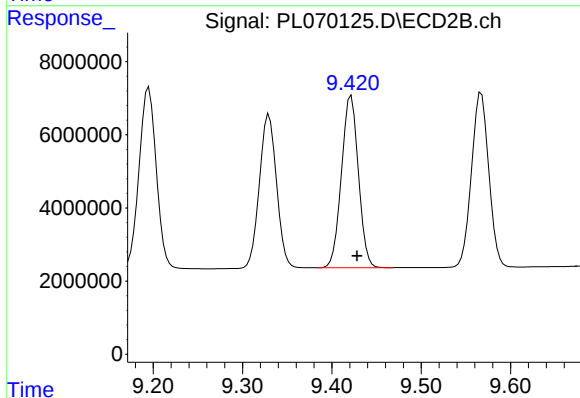
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 64003533
Conc: 54.18 ng/ml



#17 4,4'-DDT

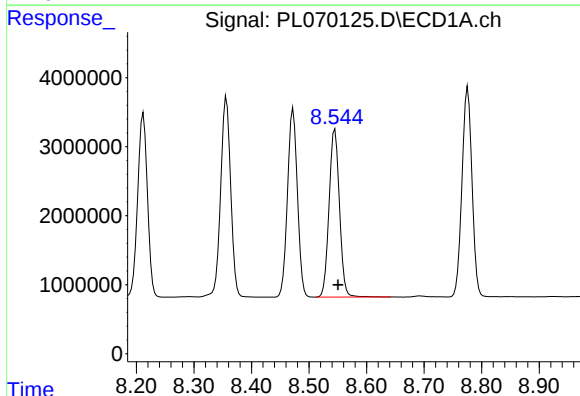
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 32590031
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



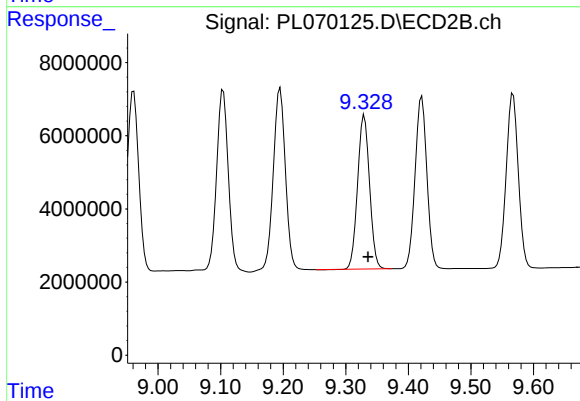
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.007 min
Response: 61903644
Conc: 47.37 ng/ml



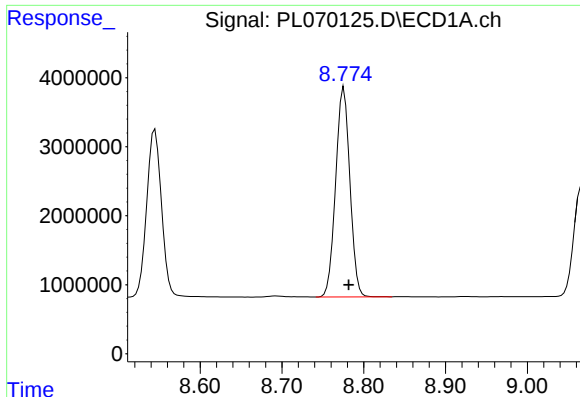
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 30506000
Conc: 61.57 ng/ml



#18 Endrin aldehyde

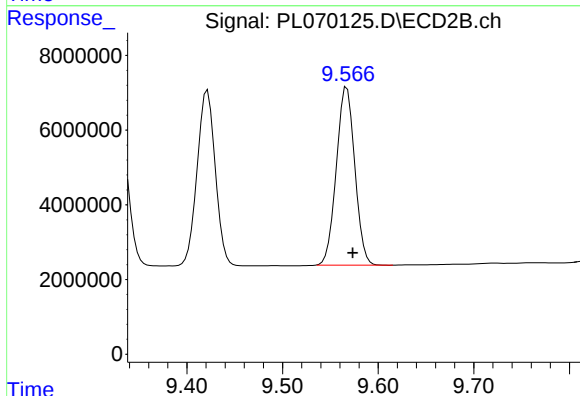
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 55966752
Conc: 58.02 ng/ml



#19 Endosulfan Sulfate

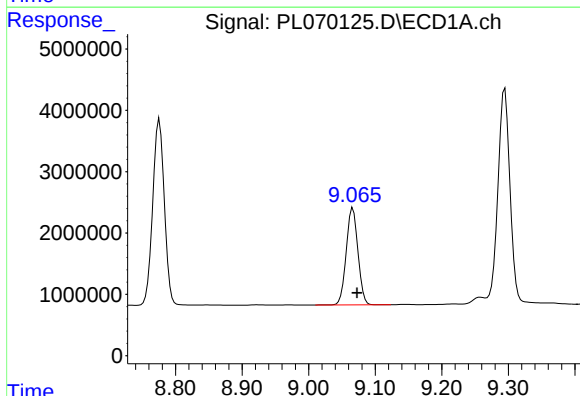
R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 36713651
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



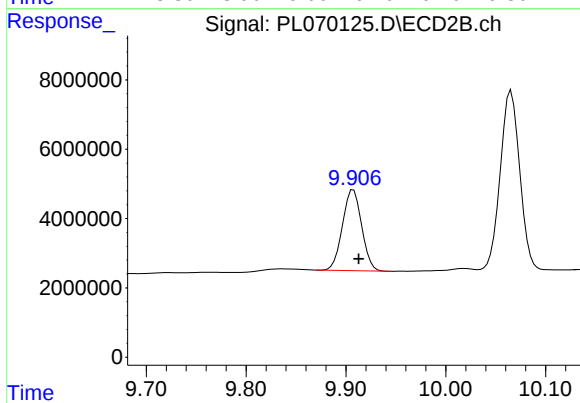
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 64021571
Conc: 52.32 ng/ml



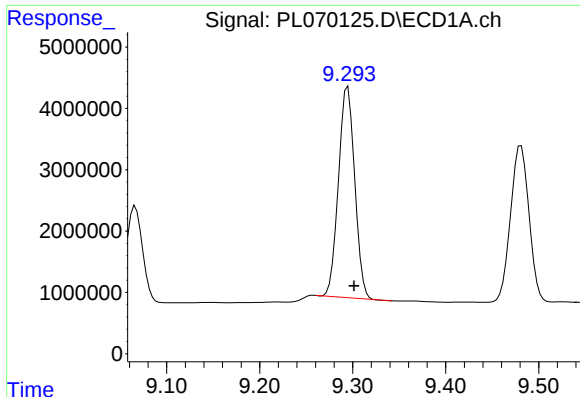
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: -0.006 min
Response: 19367532
Conc: 51.87 ng/ml



#20 Methoxychlor

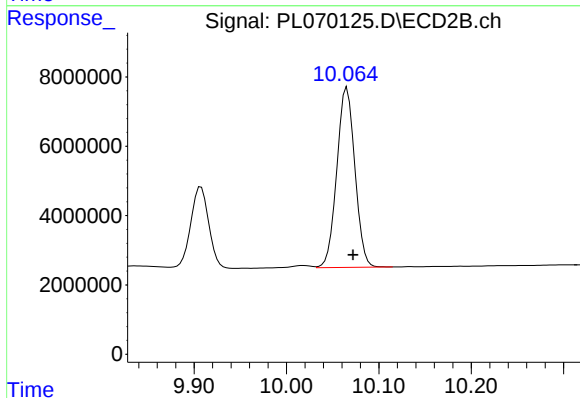
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 31149017
Conc: 48.13 ng/ml



#21 Endrin ketone

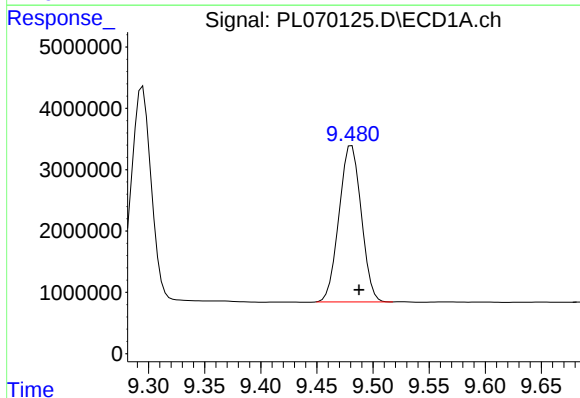
R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 41641022
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



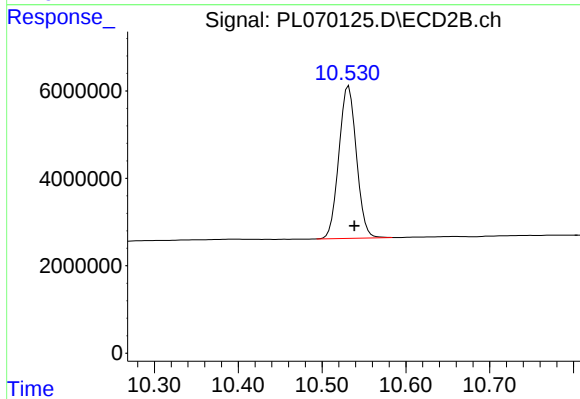
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 70511716
Conc: 52.71 ng/ml



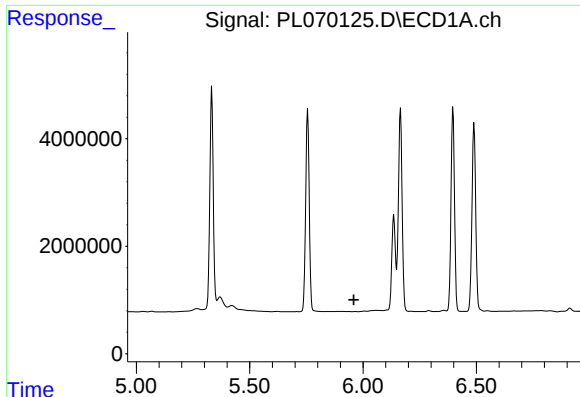
#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.007 min
Response: 35099016
Conc: 53.21 ng/ml



#22 Mirex

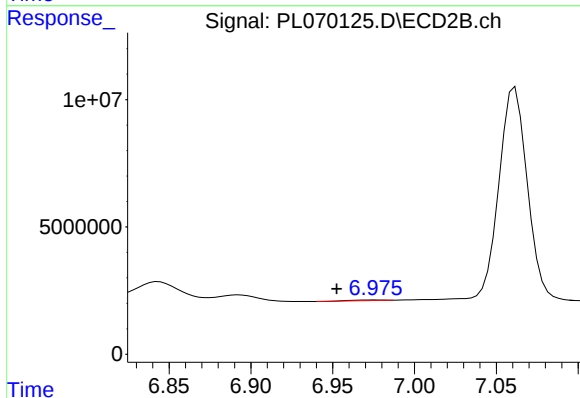
R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 50692857
Conc: 51.46 ng/ml



#23 Chlordane-1

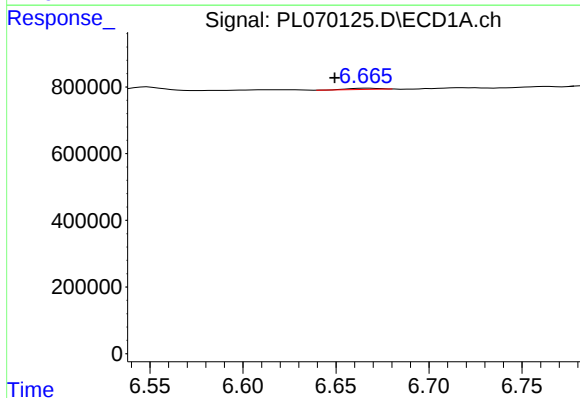
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



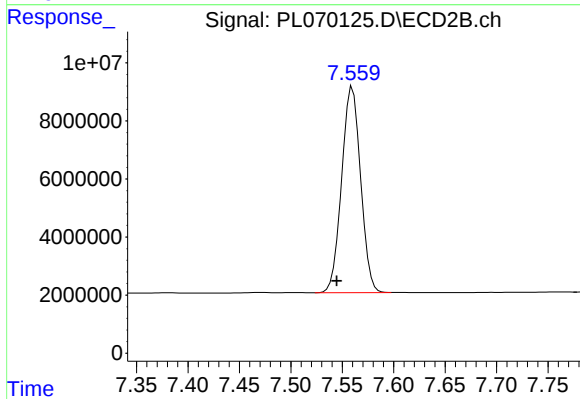
#23 Chlordane-1

R.T.: 6.976 min
Delta R.T.: 0.024 min
Response: 309480
Conc: 6.74 ng/ml



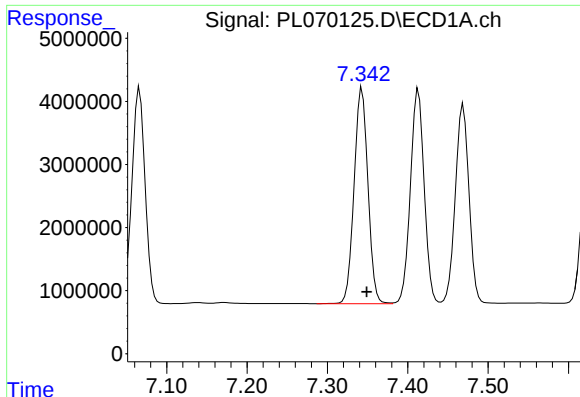
#24 Chlordane-2

R.T.: 6.667 min
Delta R.T.: 0.018 min
Response: 42480
Conc: 1.68 ng/ml



#24 Chlordane-2

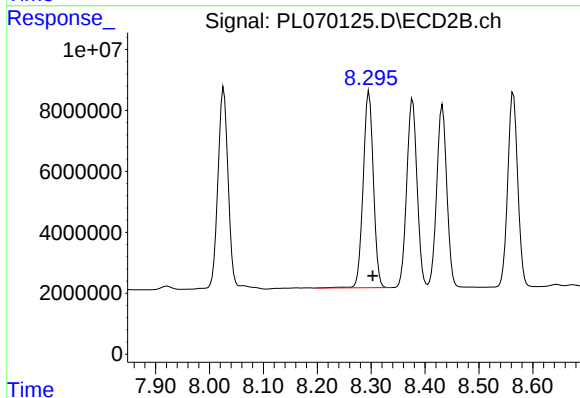
R.T.: 7.560 min
Delta R.T.: 0.016 min
Response: 91125197
Conc: 1691.06 ng/ml



#25 Chlordane-3

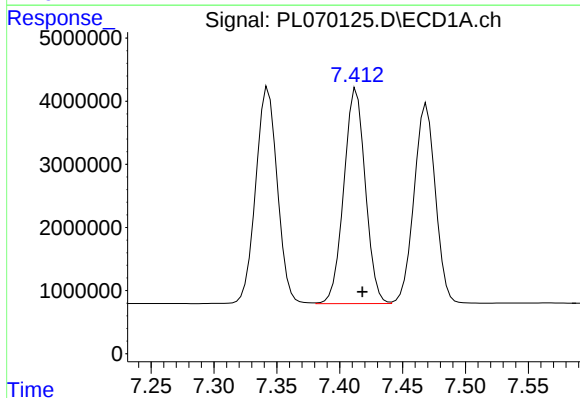
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 40945045
Conc: 598.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



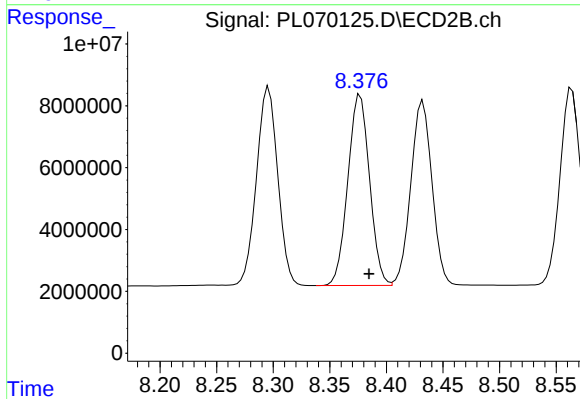
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 84870796
Conc: 400.74 ng/ml



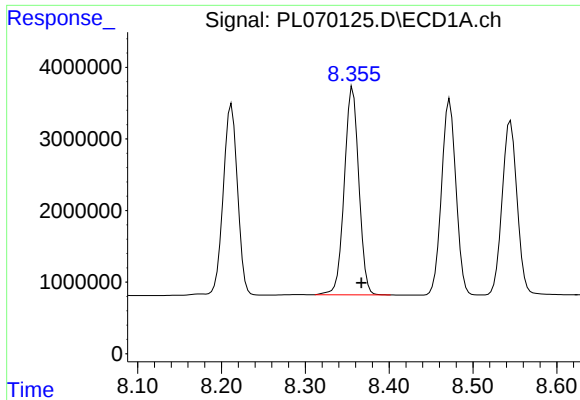
#26 Chlordane-4

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 40511779
Conc: 554.33 ng/ml



#26 Chlordane-4

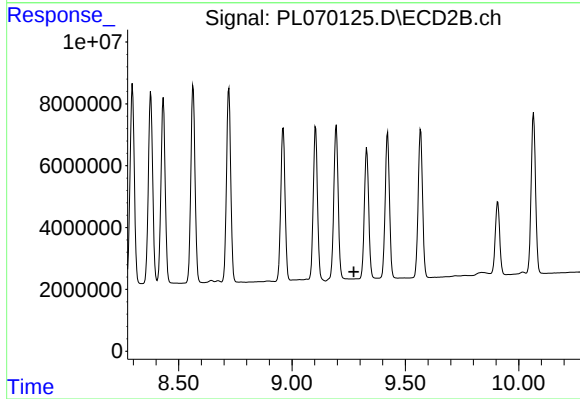
R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 82438542
Conc: 324.36 ng/ml



#27 Chlordane-5

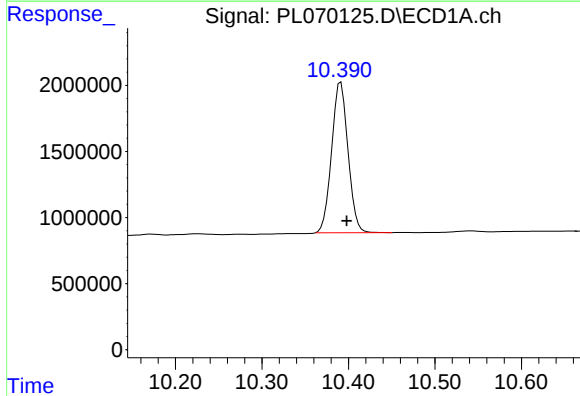
R.T.: 8.357 min
Delta R.T.: -0.010 min
Response: 34986162
Conc: 1759.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



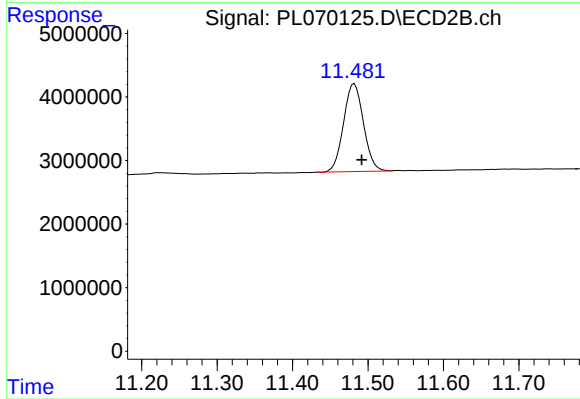
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.007 min
Response: 14950270
Conc: 21.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 25382493
Conc: 20.97 ng/ml