

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 11:09
 Operator : AR\AJ
 Sample : M4340-04MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TH-EDMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 13:48:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 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...	4.624	5.563	10408172	28223301	20.667	18.441
28)	SA Decachlor...	10.392	11.490	10415899	18400848	13.777	12.755
Target Compounds							
2)	A alpha-BHC	5.331	6.145	37137783	118.4E6	53.487	50.658
3)	MA gamma-BHC...	5.754	6.542	35428717	107.1E6	50.486	49.013
4)	MA Heptachlor	6.163	7.192	38073922	109.0E6	49.569	47.416
5)	MB Aldrin	6.488	7.563	35841484	98640942	51.256	47.031
6)	B beta-BHC	6.135	6.797	16624061	46170638	47.435	43.802
7)	B delta-BHC	6.396	7.065	35313798	108.7E6	49.710	43.206
8)	B Heptachlo...	7.066	8.030	34189386	83128609	48.850	41.868
9)	A Endosulfan I	7.468	8.436	31873155	79516664	47.331	43.133
10)	B gamma-Chl...	7.343	8.300	34407242	84464973	48.015	42.307
11)	B alpha-Chl...	7.412	8.381	34570386	84612680	47.523	43.214
12)	B 4,4'-DDE	7.626	8.569	30951933	83293175	47.747	42.360
13)	MA Dieldrin	7.755	8.726	32788842	79878342	46.655	41.793
14)	MA Endrin	8.047	8.966	30862085	68389948	47.704	42.112
15)	B Endosulfa...	8.358	9.200	29548701	66687179	46.374	43.333
16)	A 4,4'-DDD	8.212	9.109	26975098	67212244	47.406	43.937
17)	MA 4,4'-DDT	8.474	9.426	30007955	67726541	46.988	39.197
18)	B Endrin al...	8.546	9.335	24217561	52261492	47.461	41.803
19)	B Endosulfa...	8.777	9.573	30837170	62779607	45.187	40.501
20)	A Methoxychlor	9.068	9.913	17888938	38110146	44.134	38.621
21)	B Endrin ke...	9.296	10.071	36458893	73462865	44.155	42.397
22)	Mirex	9.482	10.538	27760016	47780966	40.674	39.905

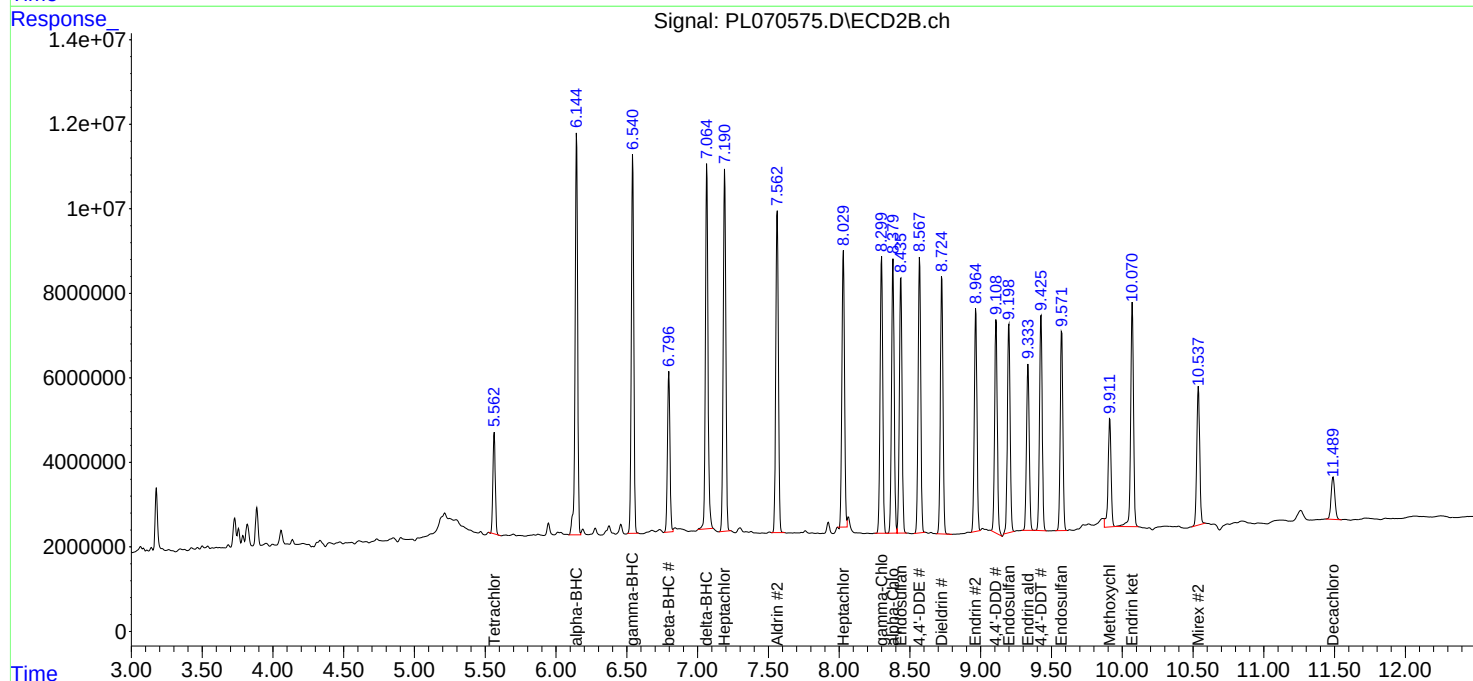
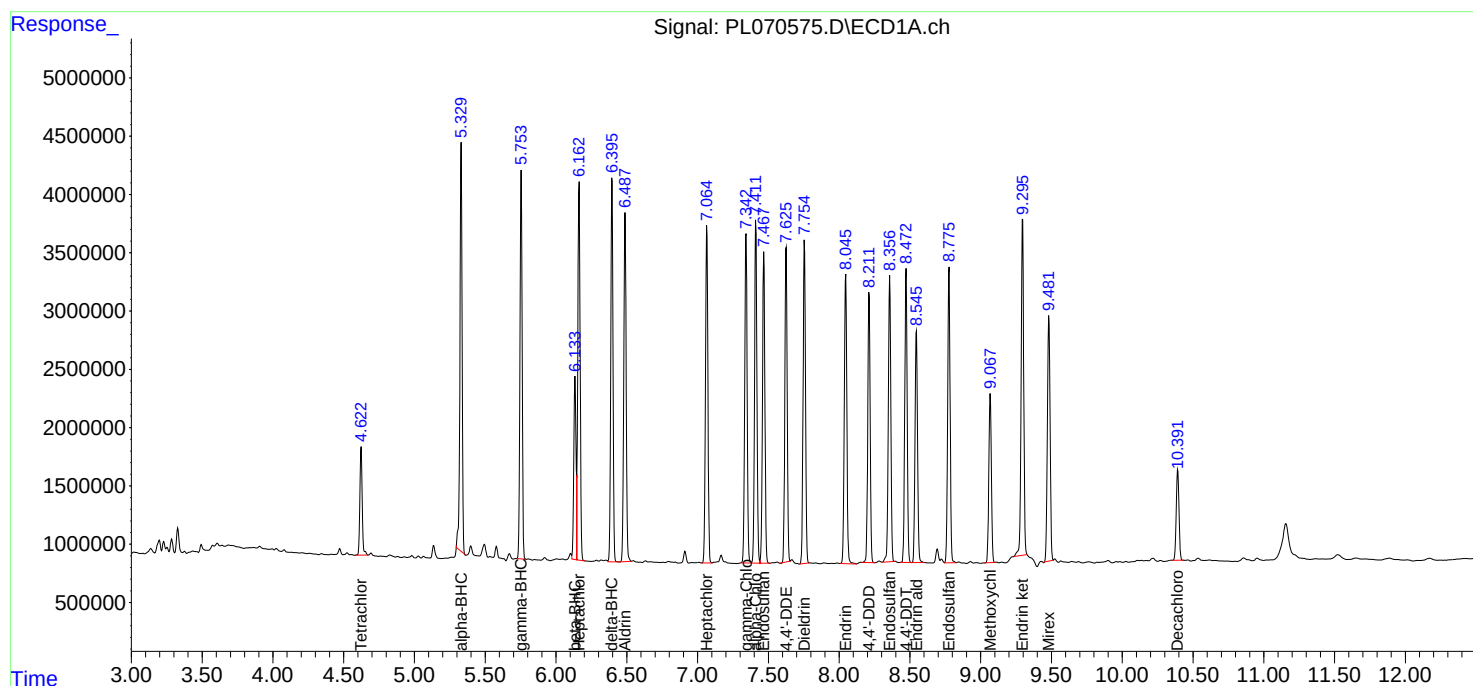
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

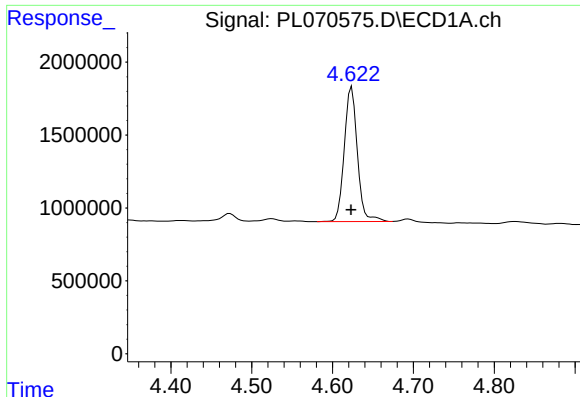
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
Data File : PL070575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 11:09
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Sample : M4340-04MS
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Integration File signal 1: autoint1.e
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Quant Time: Oct 27 13:48:56 2021
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QLast Update : Wed Oct 27 07:49:52 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

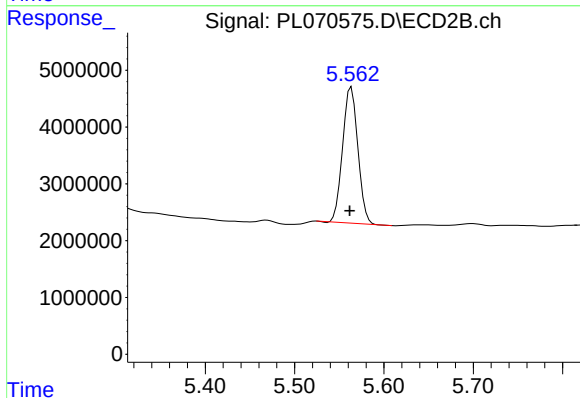




#1 Tetrachloro-m-xylene

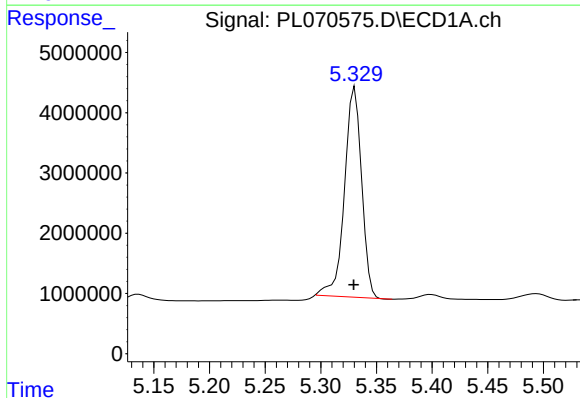
R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 10408172
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-EDMS



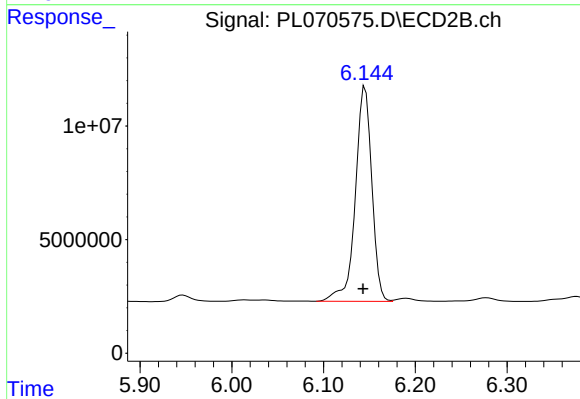
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 28223301
Conc: 18.44 ng/ml



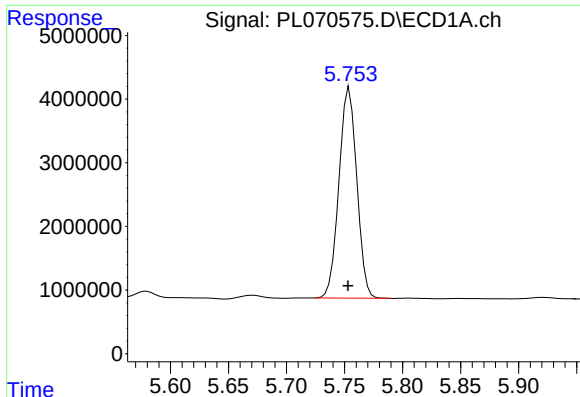
#2 alpha-BHC

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 37137783
Conc: 53.49 ng/ml



#2 alpha-BHC

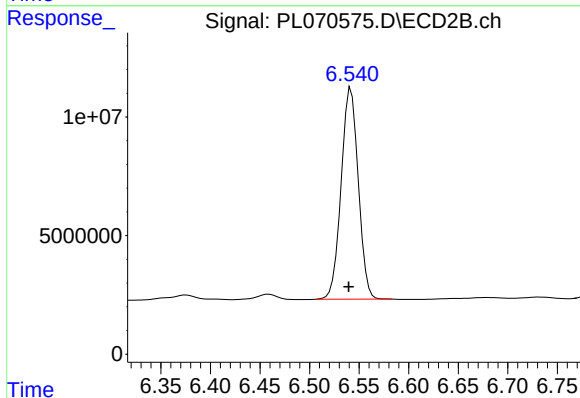
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 118374234
Conc: 50.66 ng/ml



#3 gamma-BHC (Lindane)

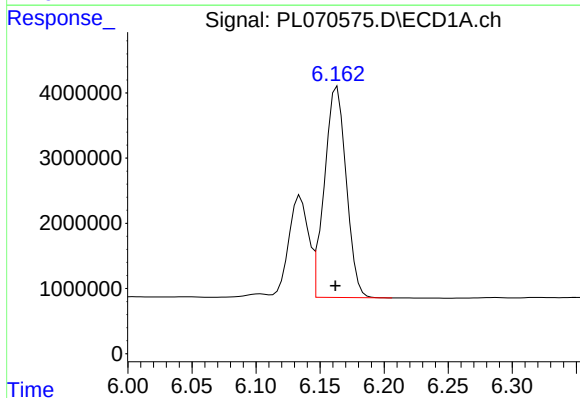
R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 35428717
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-EDMS



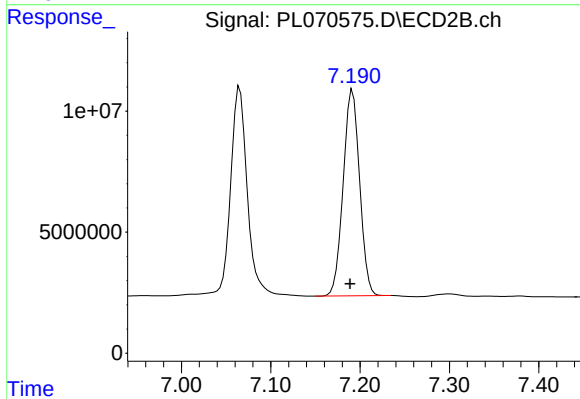
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 107089610
Conc: 49.01 ng/ml



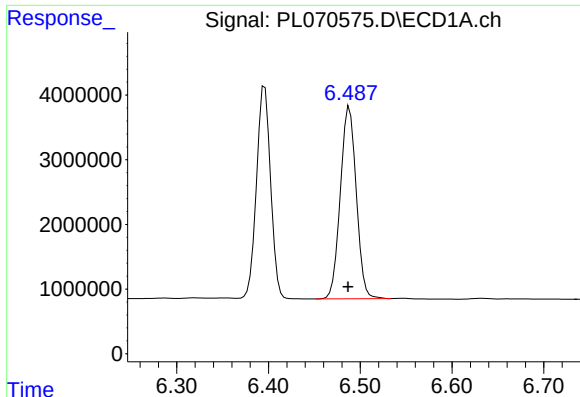
#4 Heptachlor

R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 38073922
Conc: 49.57 ng/ml



#4 Heptachlor

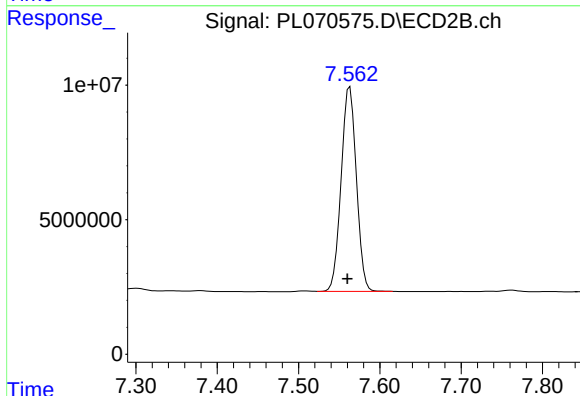
R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 109004387
Conc: 47.42 ng/ml



#5 Aldrin

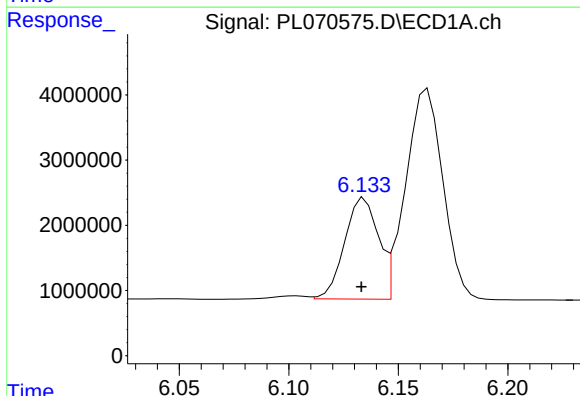
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 35841484
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-EDMS



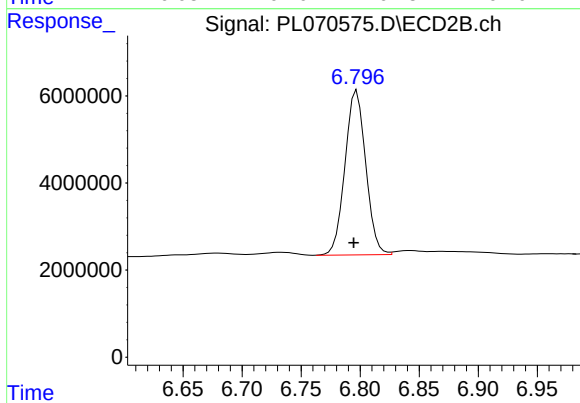
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: 0.003 min
Response: 98640942
Conc: 47.03 ng/ml



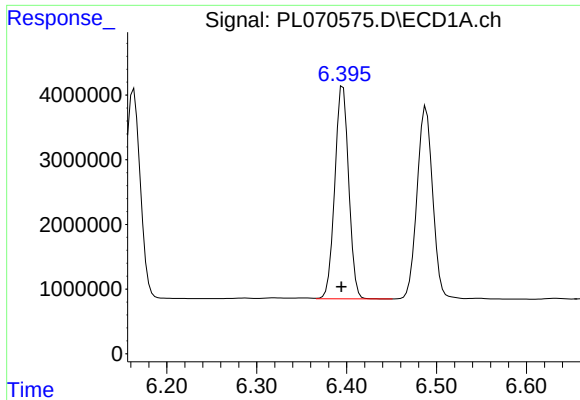
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 16624061
Conc: 47.44 ng/ml



#6 beta-BHC

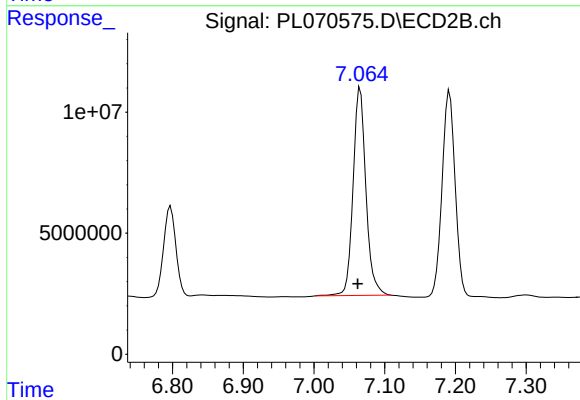
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 46170638
Conc: 43.80 ng/ml



#7 delta-BHC

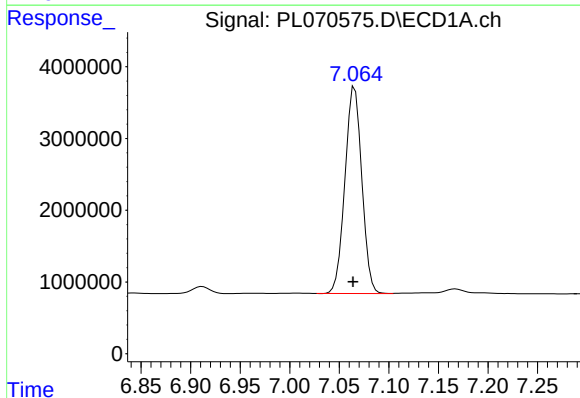
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 35313798
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-EDMS



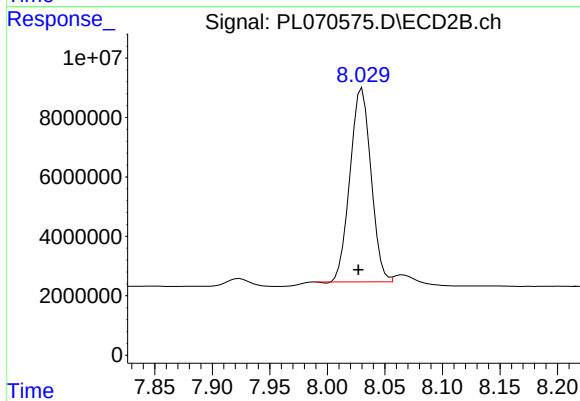
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 108718605
Conc: 43.21 ng/ml



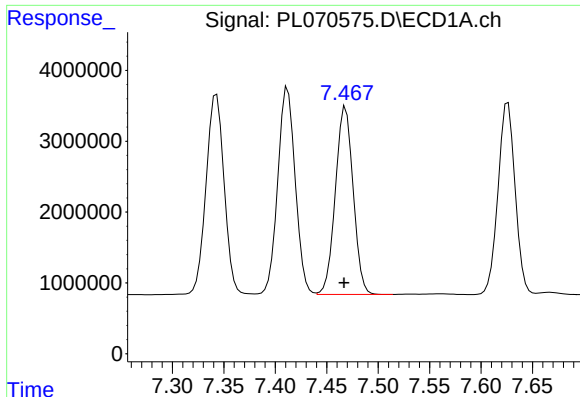
#8 Heptachlor epoxide

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 34189386
Conc: 48.85 ng/ml



#8 Heptachlor epoxide

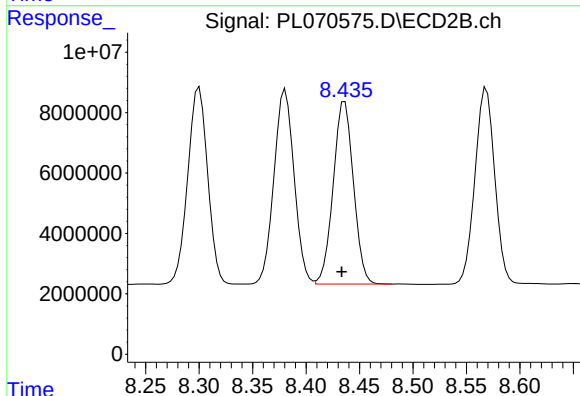
R.T.: 8.030 min
Delta R.T.: 0.003 min
Response: 83128609
Conc: 41.87 ng/ml



#9 Endosulfan I

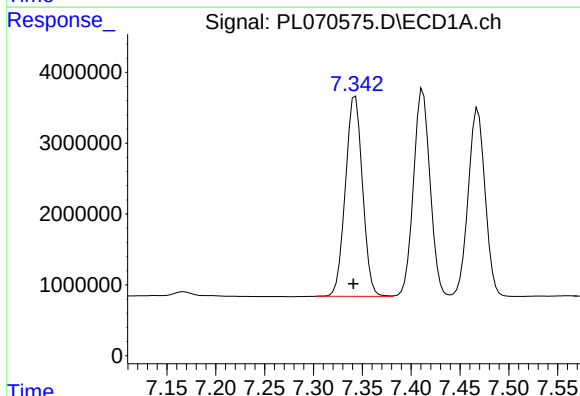
R.T.: 7.468 min
Delta R.T.: 0.001 min
Response: 31873155
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-EDMS



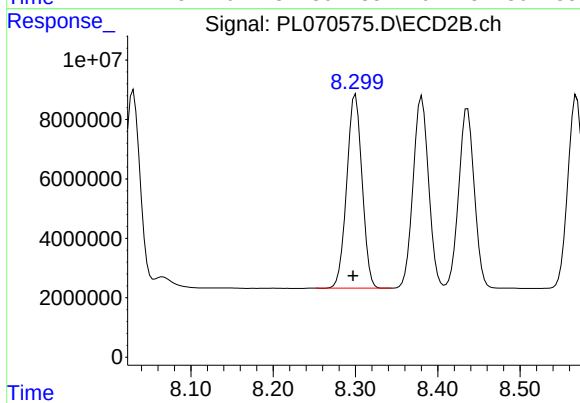
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.003 min
Response: 79516664
Conc: 43.13 ng/ml



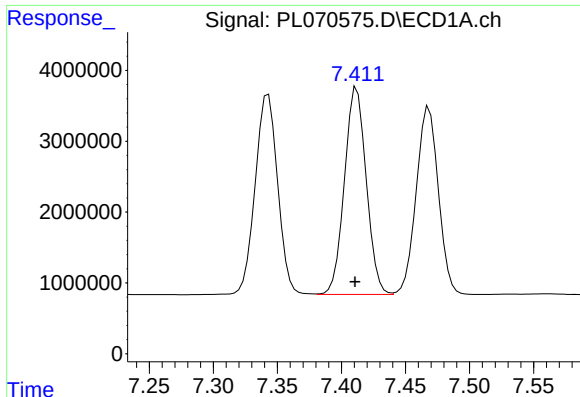
#10 gamma-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 34407242
Conc: 48.01 ng/ml



#10 gamma-Chlordane

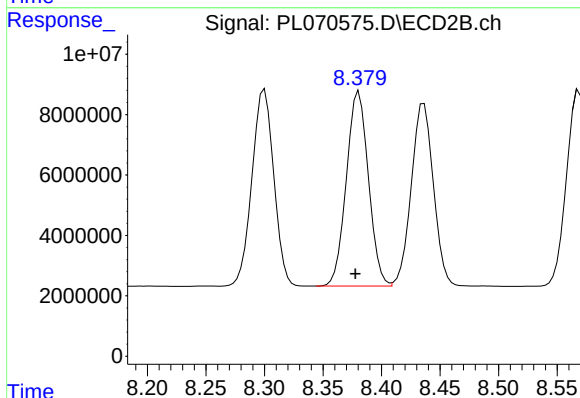
R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 84464973
Conc: 42.31 ng/ml



#11 alpha-Chlordane

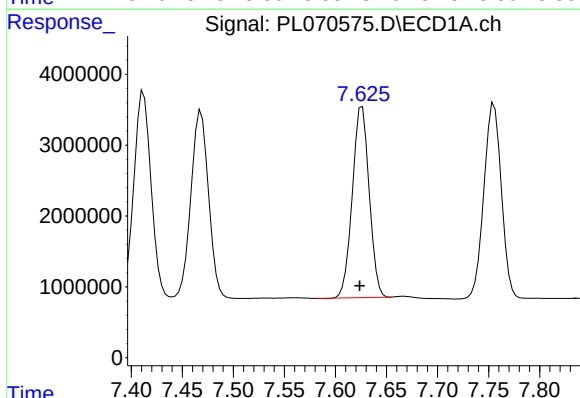
R.T.: 7.412 min
Delta R.T.: 0.001 min
Response: 34570386
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-EDMS



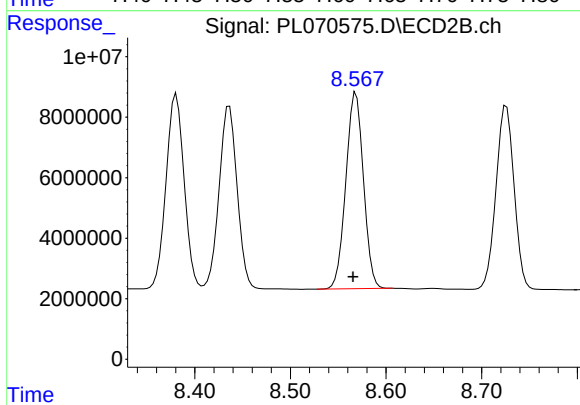
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 84612680
Conc: 43.21 ng/ml



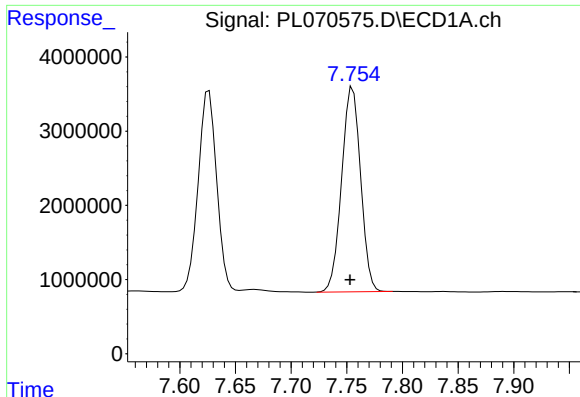
#12 4,4'-DDE

R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 30951933
Conc: 47.75 ng/ml



#12 4,4'-DDE

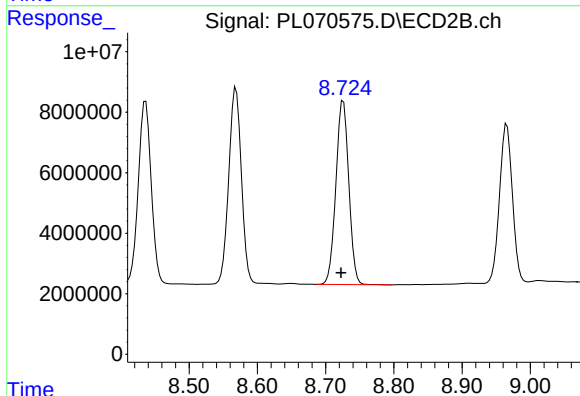
R.T.: 8.569 min
Delta R.T.: 0.003 min
Response: 83293175
Conc: 42.36 ng/ml



#13 Dieldrin

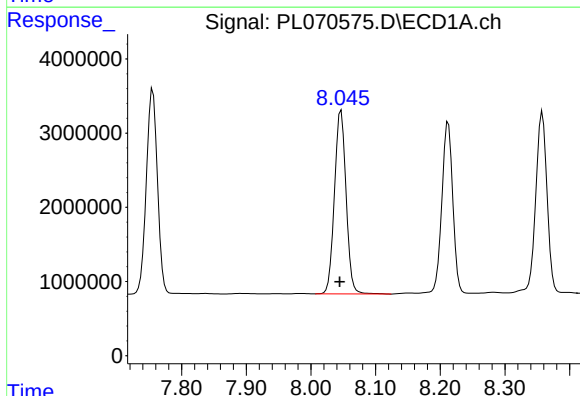
R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 32788842
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-EDMS



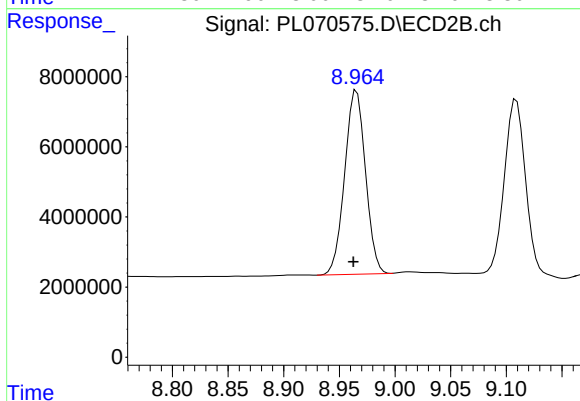
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: 0.003 min
Response: 79878342
Conc: 41.79 ng/ml



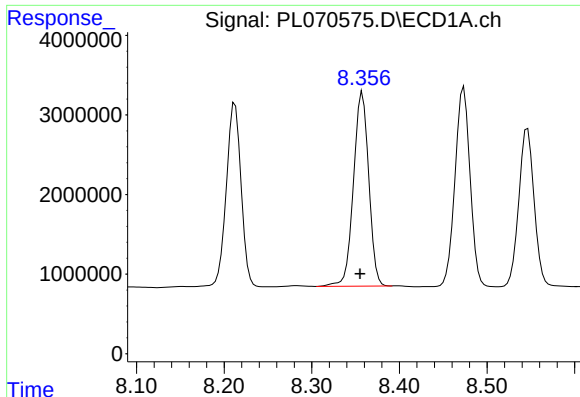
#14 Endrin

R.T.: 8.047 min
Delta R.T.: 0.002 min
Response: 30862085
Conc: 47.70 ng/ml



#14 Endrin

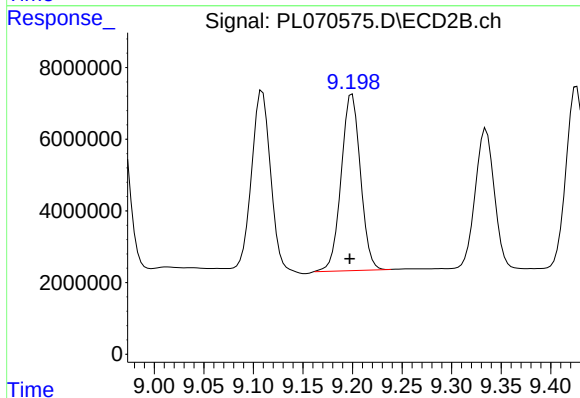
R.T.: 8.966 min
Delta R.T.: 0.003 min
Response: 68389948
Conc: 42.11 ng/ml



#15 Endosulfan II

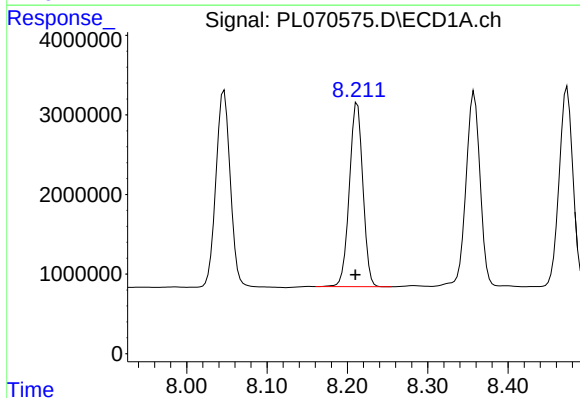
R.T.: 8.358 min
Delta R.T.: 0.003 min
Response: 29548701
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-EDMS



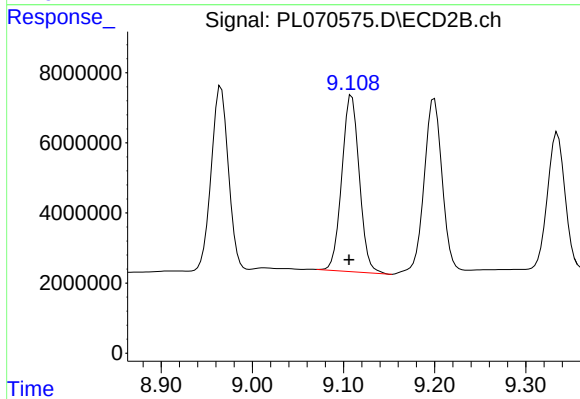
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 66687179
Conc: 43.33 ng/ml



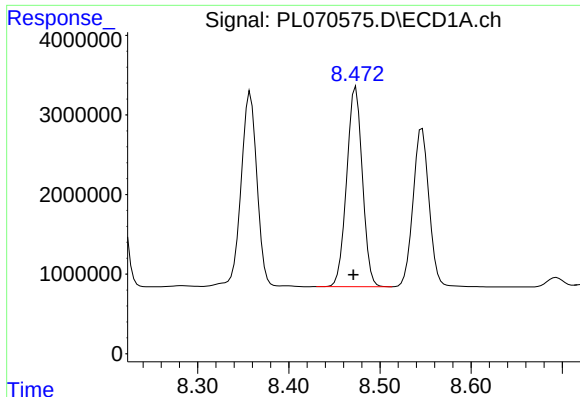
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: 0.003 min
Response: 26975098
Conc: 47.41 ng/ml



#16 4,4'-DDD

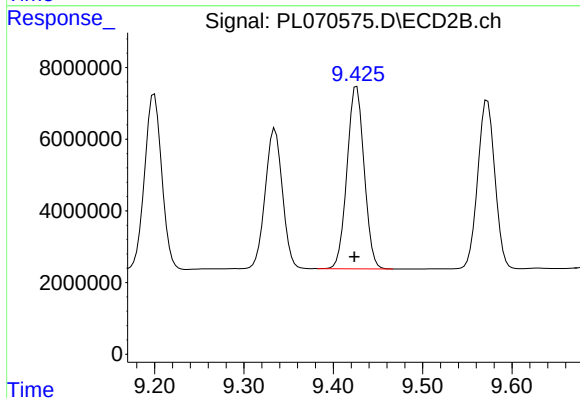
R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 67212244
Conc: 43.94 ng/ml



#17 4,4'-DDT

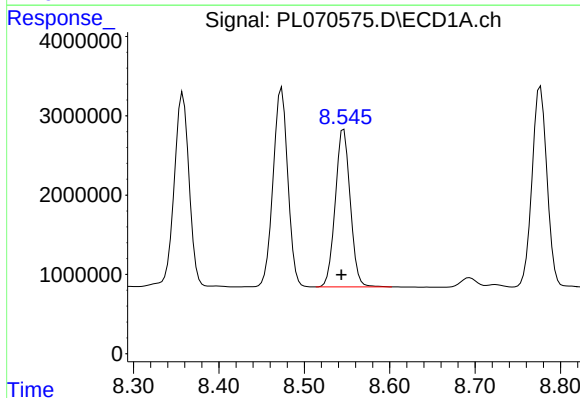
R.T.: 8.474 min
Delta R.T.: 0.003 min
Response: 30007955
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-EDMS



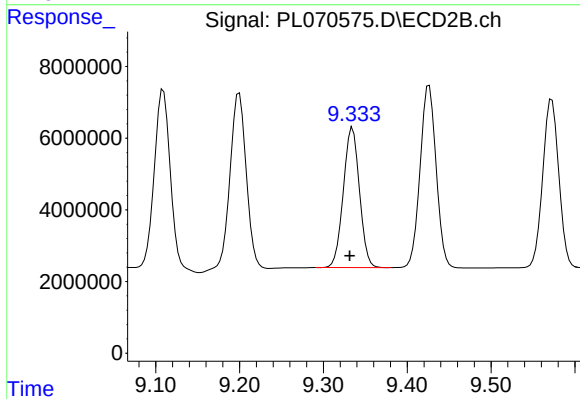
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.003 min
Response: 67726541
Conc: 39.20 ng/ml



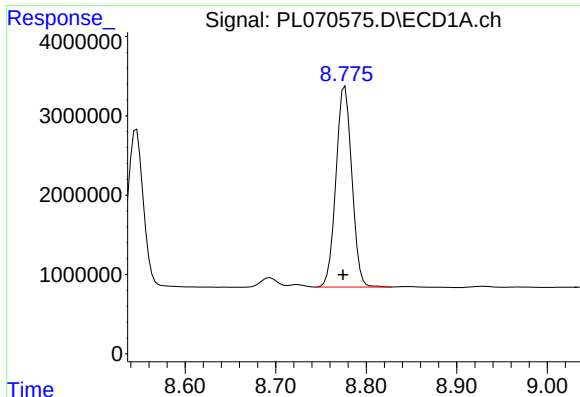
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: 0.003 min
Response: 24217561
Conc: 47.46 ng/ml



#18 Endrin aldehyde

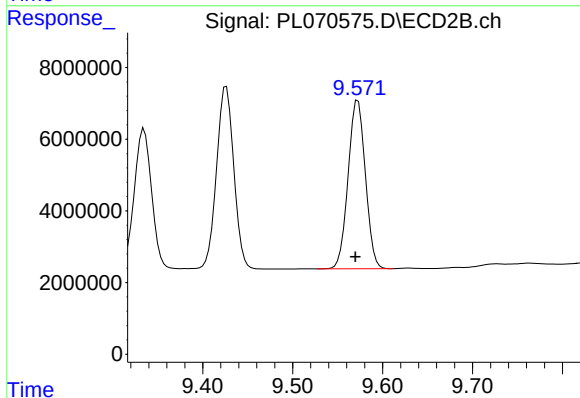
R.T.: 9.335 min
Delta R.T.: 0.003 min
Response: 52261492
Conc: 41.80 ng/ml



#19 Endosulfan Sulfate

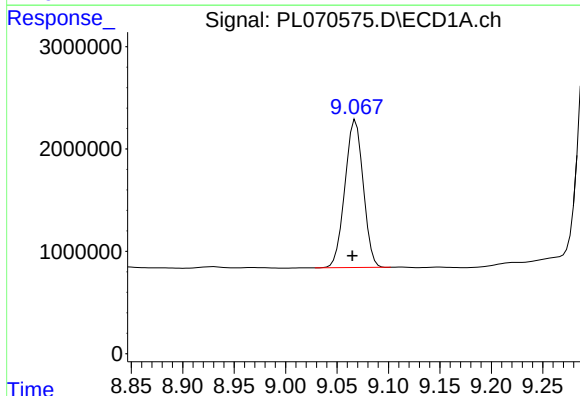
R.T.: 8.777 min
Delta R.T.: 0.002 min
Response: 30837170
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-EDMS



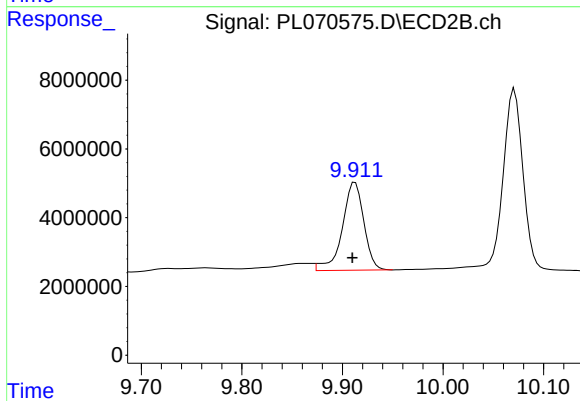
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.003 min
Response: 62779607
Conc: 40.50 ng/ml



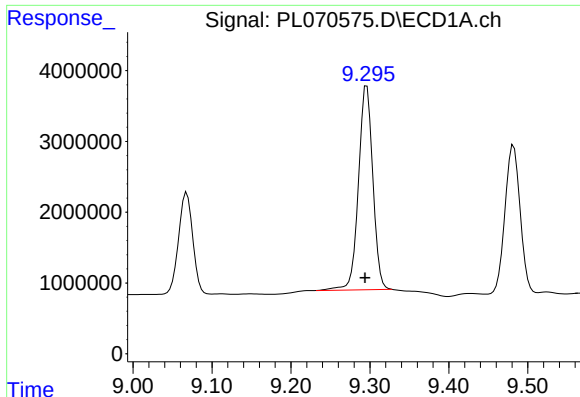
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: 0.003 min
Response: 17888938
Conc: 44.13 ng/ml



#20 Methoxychlor

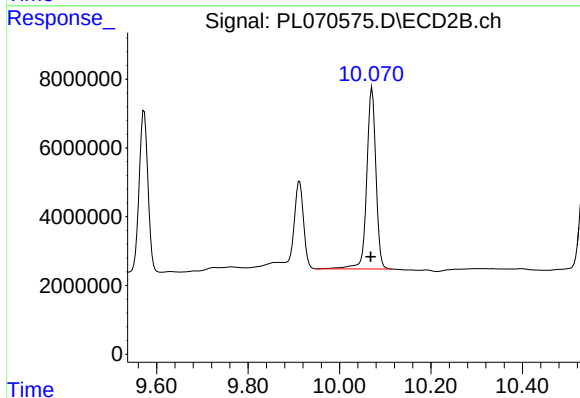
R.T.: 9.913 min
Delta R.T.: 0.003 min
Response: 38110146
Conc: 38.62 ng/ml



#21 Endrin ketone

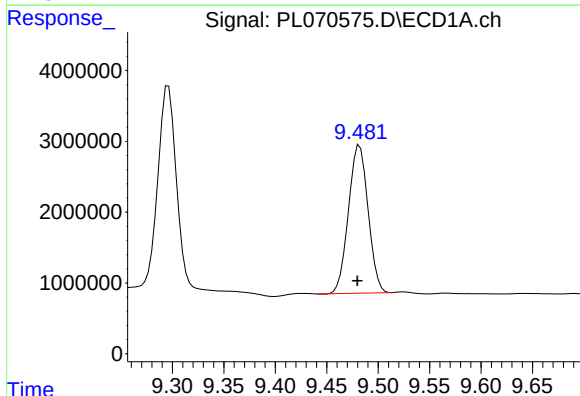
R.T.: 9.296 min
Delta R.T.: 0.002 min
Response: 36458893
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-EDMS



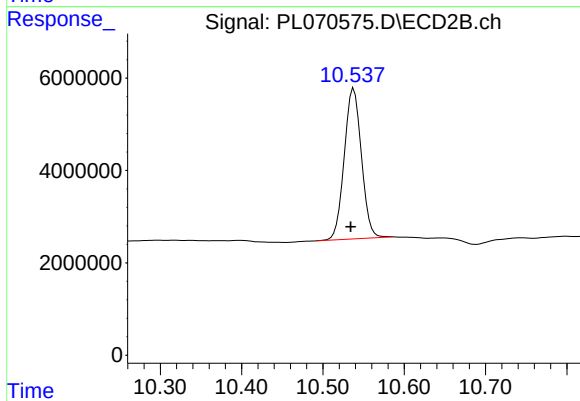
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.003 min
Response: 73462865
Conc: 42.40 ng/ml



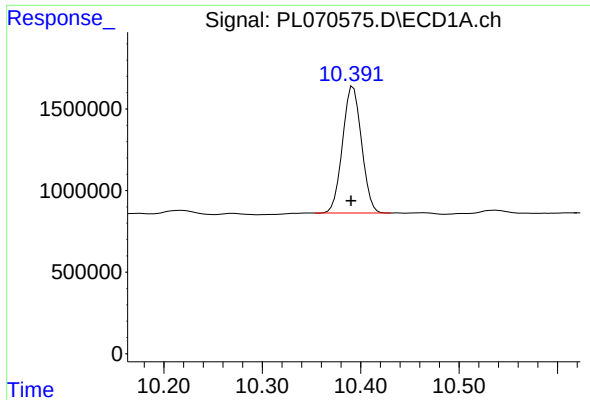
#22 Mirex

R.T.: 9.482 min
Delta R.T.: 0.002 min
Response: 27760016
Conc: 40.67 ng/ml



#22 Mirex

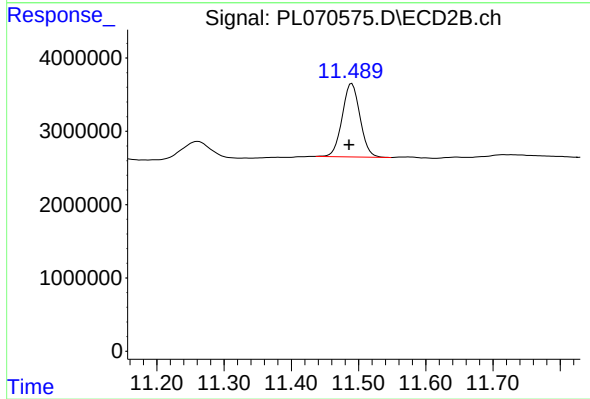
R.T.: 10.538 min
Delta R.T.: 0.004 min
Response: 47780966
Conc: 39.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.002 min
Response: 10415899
Conc: 13.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-EDMS



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.004 min
Response: 18400848
Conc: 12.76 ng/ml