

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110921\
 Data File : PL070885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 15:31
 Operator : AR\AJ
 Sample : M4499-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WEL-BRIDGEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 04:36:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.570	5.504	8249131	23023288	16.842	18.260
28)	SA Decachlor...	10.335	11.399	11993672	25584605	17.553	19.130
Target Compounds							
2)	A alpha-BHC	5.276	6.085	29284126	90646596	43.746	49.243
3)	MA gamma-BHC...	5.699	6.481	29044058	85356256	43.299	49.224
4)	MA Heptachlor	6.107	7.128	30245505	84843402	42.153	52.235
5)	MB Aldrin	6.431	7.498	27087636	78619498	42.360	48.416
6)	B beta-BHC	6.081	6.737	13615866	39952432	41.916	46.629
7)	B delta-BHC	6.341	7.004	28692600	83241870	43.354	49.778
8)	B Heptachlo...	7.008	7.965	27697911	75388321	42.602	49.462
9)	A Endosulfan I	7.411	8.370	23110161	61462533	37.727	42.723
10)	B gamma-Chl...	7.286	8.235	28098027	74897123	42.328	48.372
11)	B alpha-Chl...	7.355	8.315	28296011	73573954	42.463	48.373
12)	B 4,4'-DDE	7.571	8.505	25063665	72935374	43.018	49.430
13)	MA Dieldrin	7.697	8.659	26873457	72619097	43.052	49.837
14)	MA Endrin	7.988	8.898	24985100	61585564	44.068	53.169
15)	B Endosulfa...	8.300	9.133	18531993	44259713	30.614	36.238
16)	A 4,4'-DDD	8.157	9.044	22954648	55007350	45.178	45.709
17)	MA 4,4'-DDT	8.417	9.361	24345990	63917189	44.267	50.665
18)	B Endrin al...	8.489	9.267	20615238	49854664	45.377	51.553
19)	B Endosulfa...	8.719	9.506	26404782	60062418	42.803	48.461
20)	A Methoxychlor	9.013	9.848	15597237	32370155	42.634	47.828
21)	B Endrin ke...	9.237	10.002	31561247	66333747	44.138	46.210
22)	Mirex	9.421	10.466	26310319	48599652	42.841	46.658

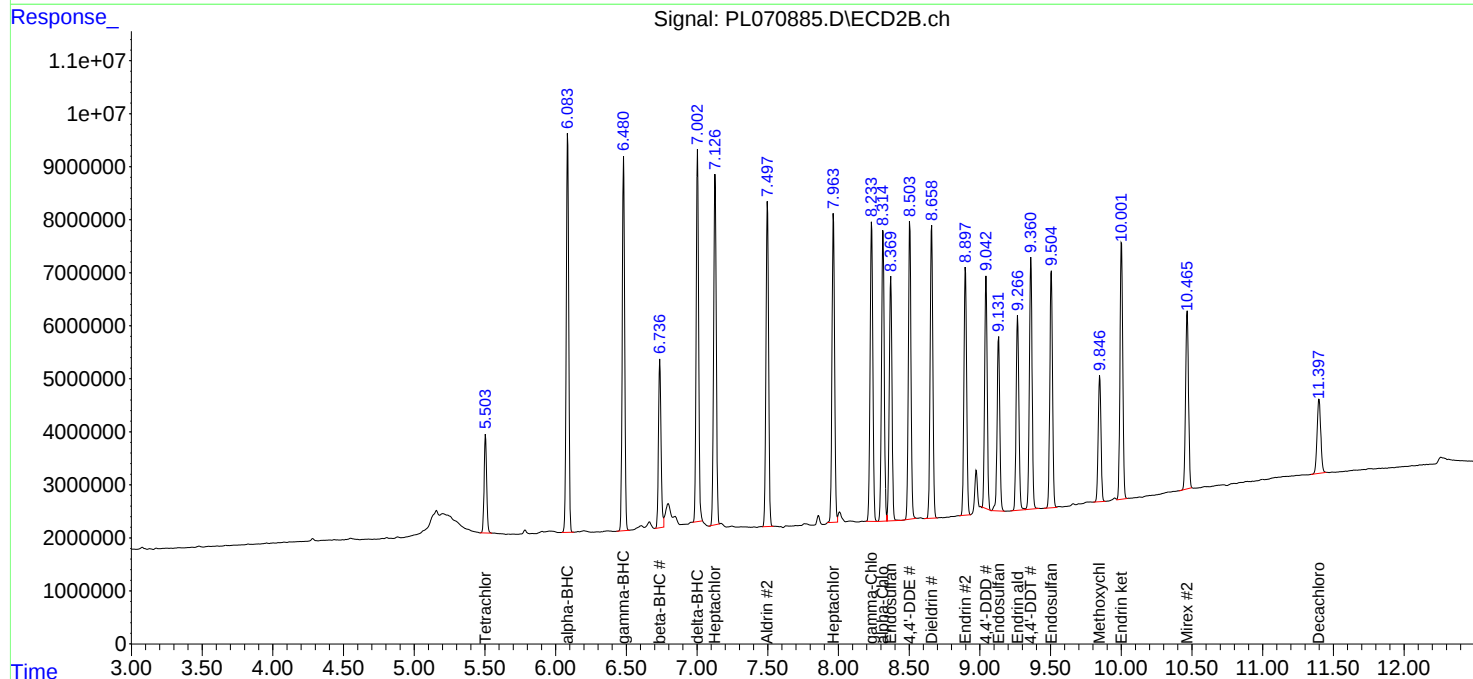
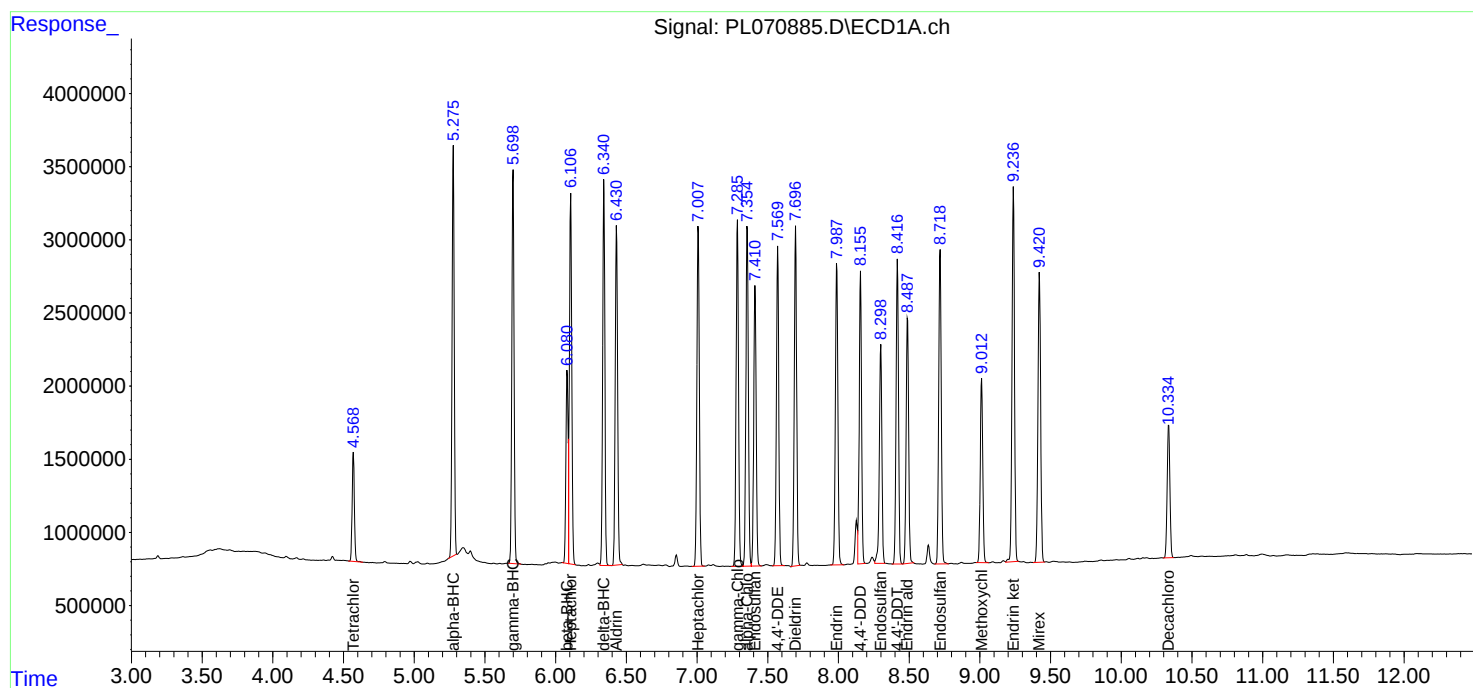
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

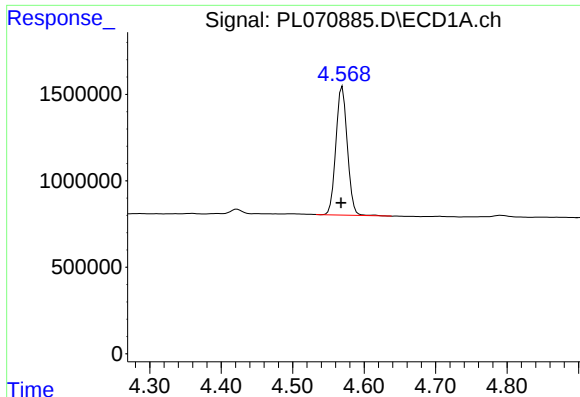
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110921\
Data File : PL070885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2021 15:31
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ALS Vial : 20 Sample Multiplier: 1

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WEL-BRIDGEMSD

Integration File signal 1: autoint1.e
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Quant Time: Nov 10 04:36:09 2021
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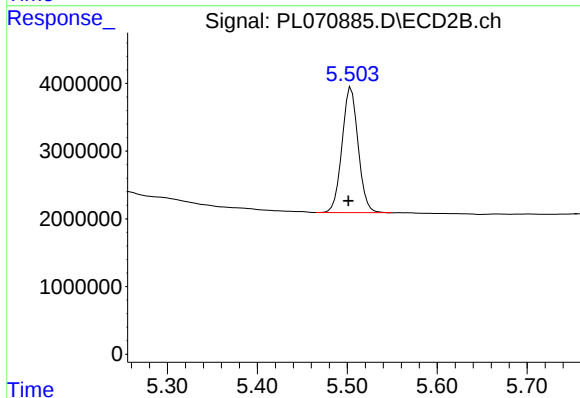




#1 Tetrachloro-m-xylene

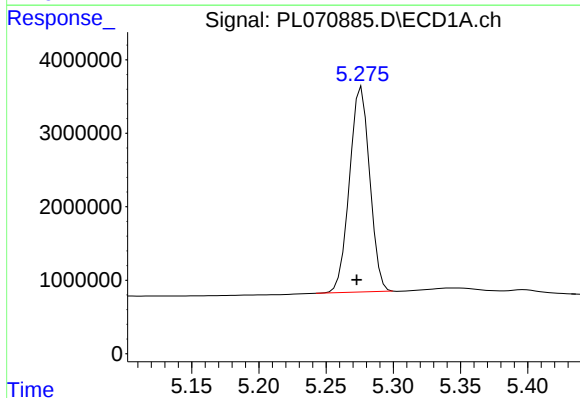
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 8249131
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WEL-BRIDGEMSD



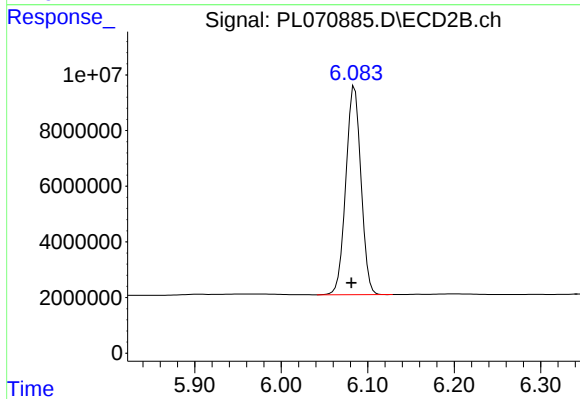
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 23023288
Conc: 18.26 ng/ml



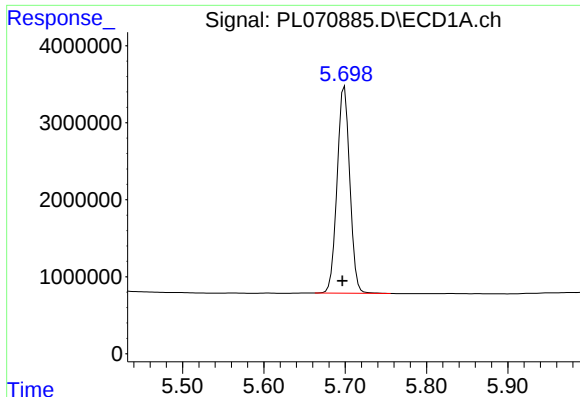
#2 alpha-BHC

R.T.: 5.276 min
Delta R.T.: 0.004 min
Response: 29284126
Conc: 43.75 ng/ml



#2 alpha-BHC

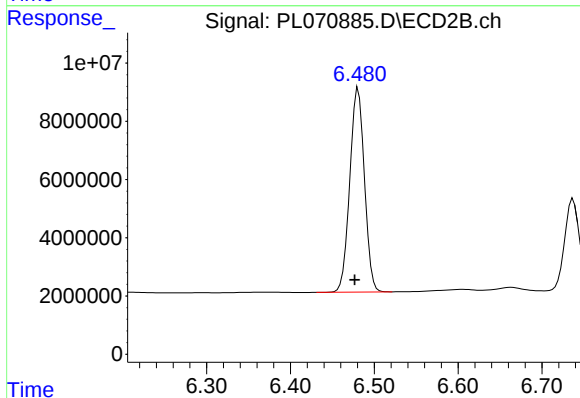
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 90646596
Conc: 49.24 ng/ml



#3 gamma-BHC (Lindane)

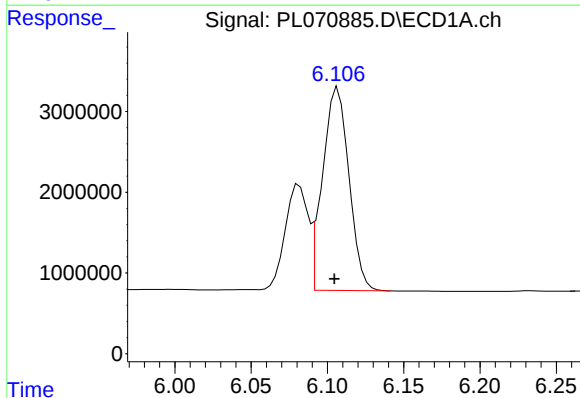
R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 29044058
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WEL-BRIDGEMSD



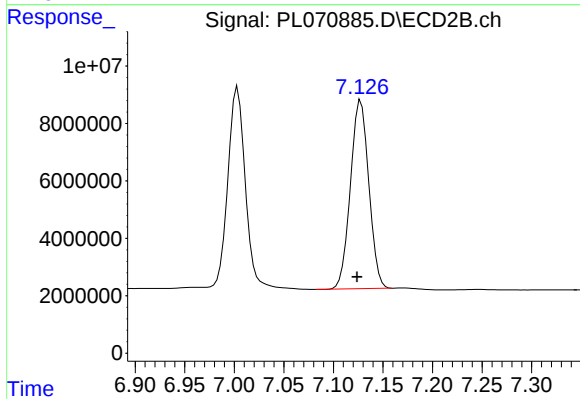
#3 gamma-BHC (Lindane)

R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 85356256
Conc: 49.22 ng/ml



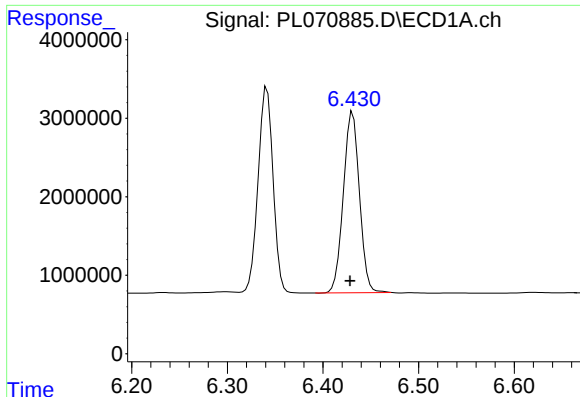
#4 Heptachlor

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 30245505
Conc: 42.15 ng/ml



#4 Heptachlor

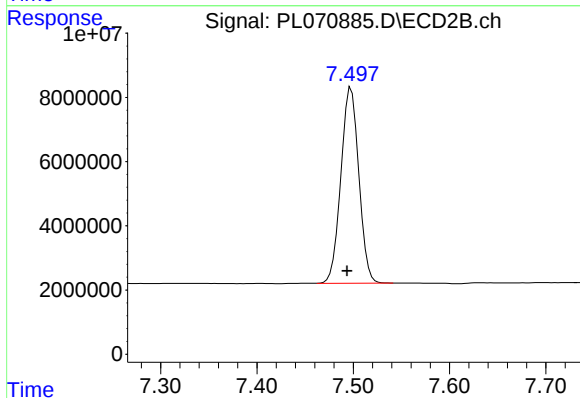
R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 84843402
Conc: 52.23 ng/ml



#5 Aldrin

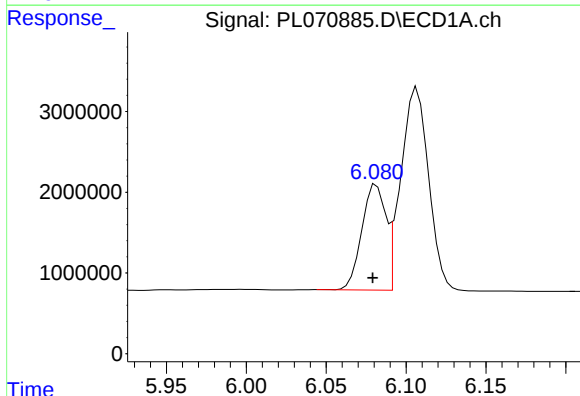
R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 27087636
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WEL-BRIDGEMSD



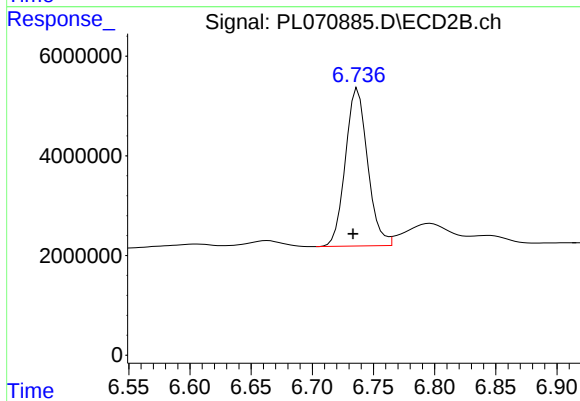
#5 Aldrin

R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 78619498
Conc: 48.42 ng/ml



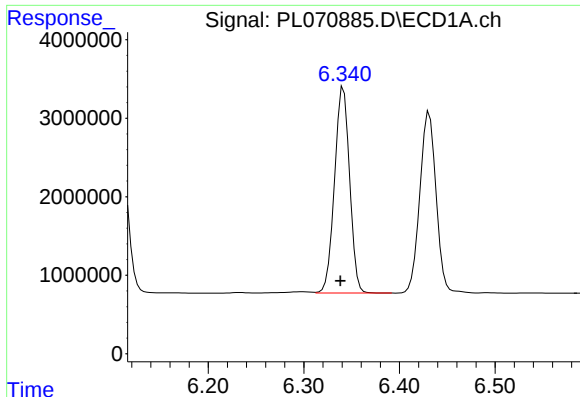
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 13615866
Conc: 41.92 ng/ml



#6 beta-BHC

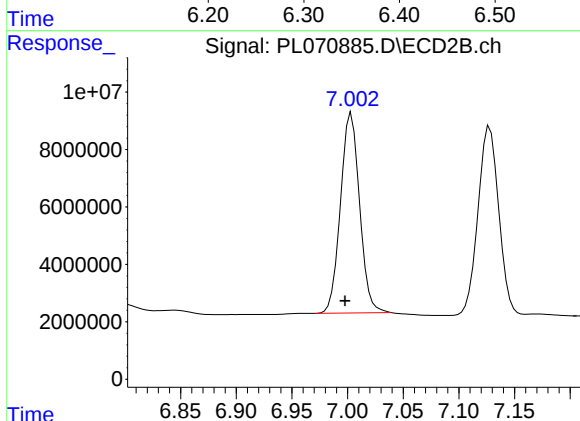
R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 39952432
Conc: 46.63 ng/ml



#7 delta-BHC

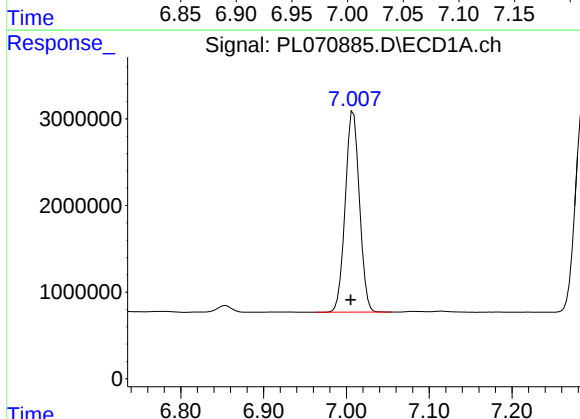
R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 28692600
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WEL-BRIDGEMSD



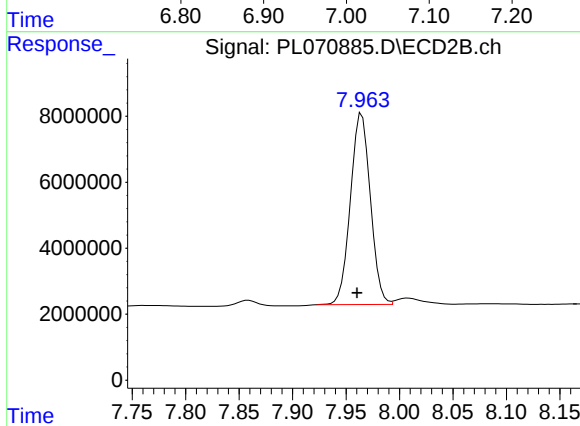
#7 delta-BHC

R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 83241870
Conc: 49.78 ng/ml



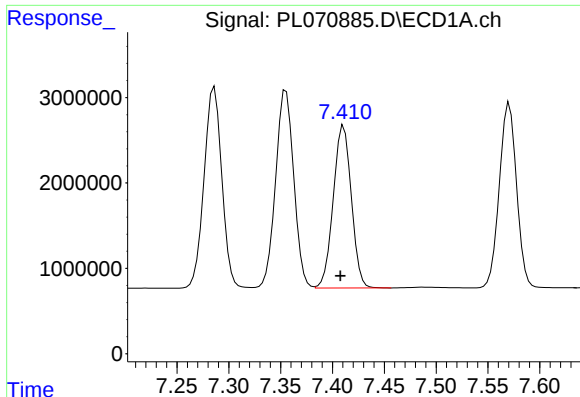
#8 Heptachlor epoxide

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 27697911
Conc: 42.60 ng/ml



#8 Heptachlor epoxide

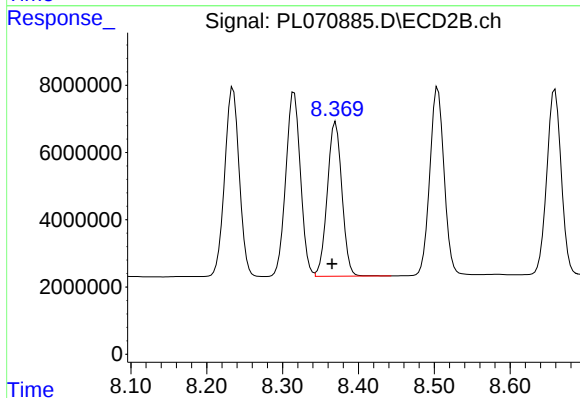
R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 75388321
Conc: 49.46 ng/ml



#9 Endosulfan I

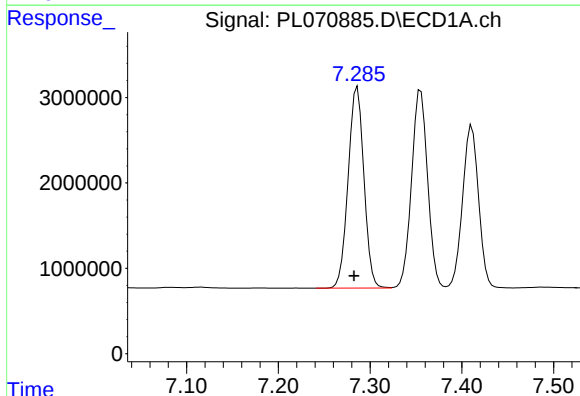
R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 23110161
Conc: 37.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WEL-BRIDGEMSD



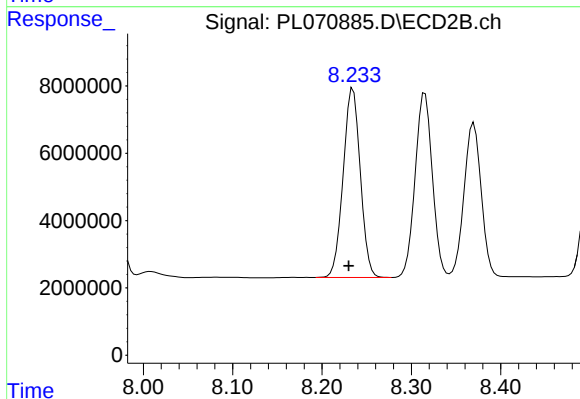
#9 Endosulfan I

R.T.: 8.370 min
Delta R.T.: 0.005 min
Response: 61462533
Conc: 42.72 ng/ml



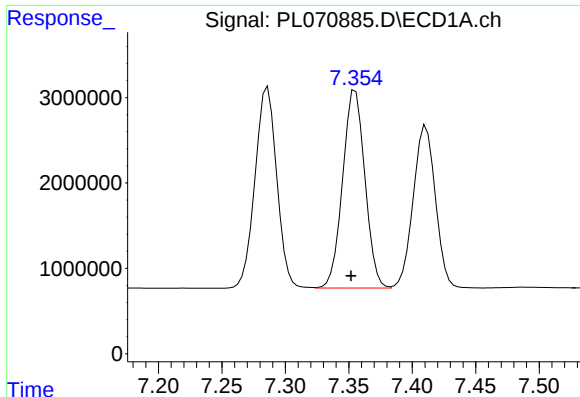
#10 gamma-Chlordane

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 28098027
Conc: 42.33 ng/ml



#10 gamma-Chlordane

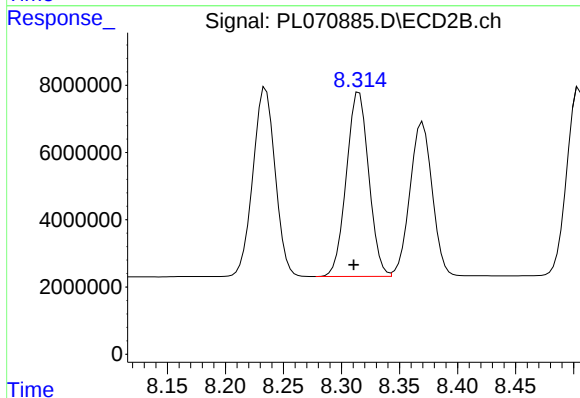
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 74897123
Conc: 48.37 ng/ml



#11 alpha-Chlordane

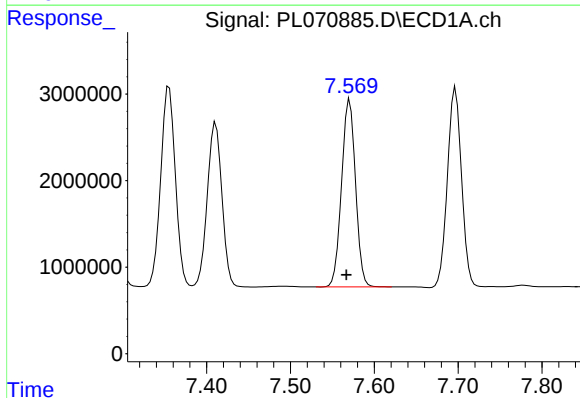
R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 28296011
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WEL-BRIDGEMSD



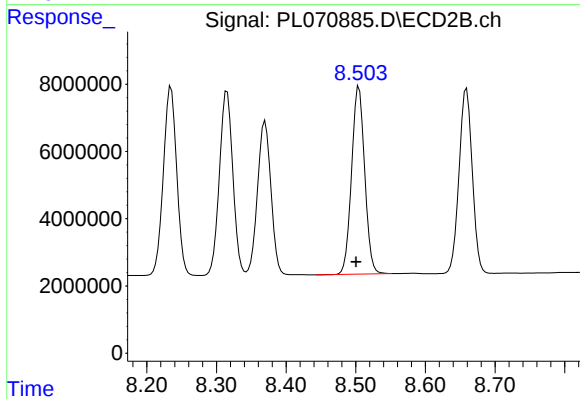
#11 alpha-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 73573954
Conc: 48.37 ng/ml



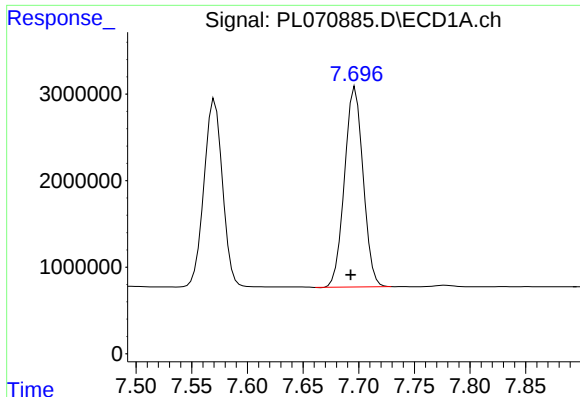
#12 4,4'-DDE

R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 25063665
Conc: 43.02 ng/ml



#12 4,4'-DDE

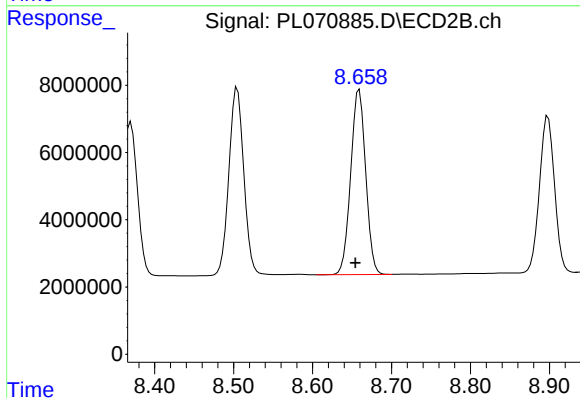
R.T.: 8.505 min
Delta R.T.: 0.004 min
Response: 72935374
Conc: 49.43 ng/ml



#13 Dieldrin

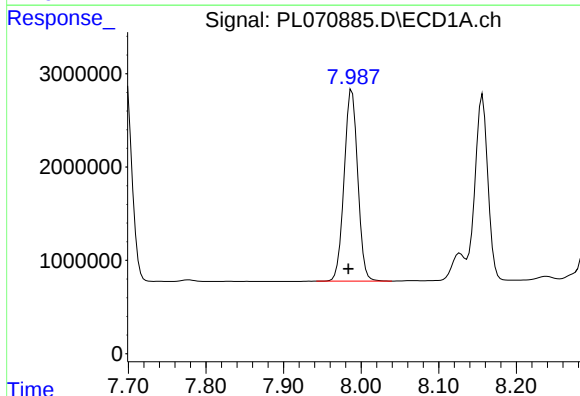
R.T.: 7.697 min
Delta R.T.: 0.004 min
Response: 26873457
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WEL-BRIDGEMSD



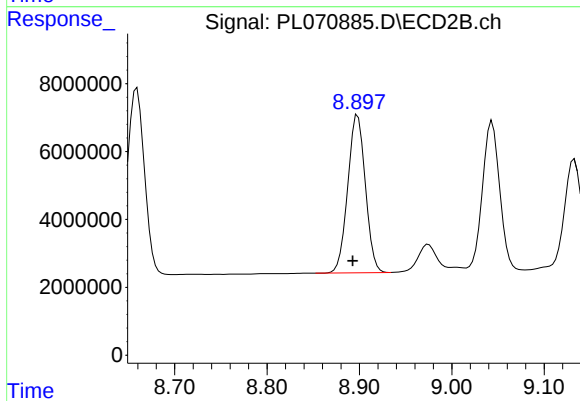
#13 Dieldrin

R.T.: 8.659 min
Delta R.T.: 0.005 min
Response: 72619097
Conc: 49.84 ng/ml



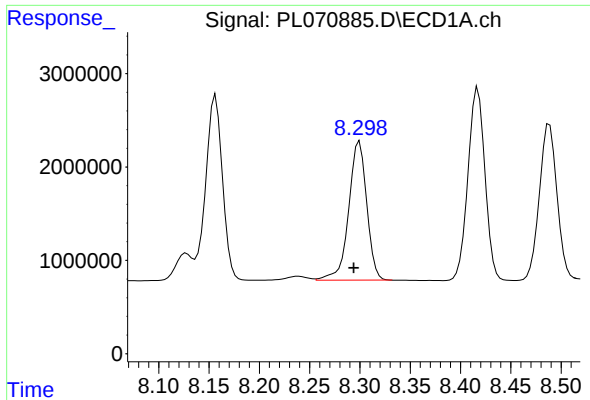
#14 Endrin

R.T.: 7.988 min
Delta R.T.: 0.004 min
Response: 24985100
Conc: 44.07 ng/ml



#14 Endrin

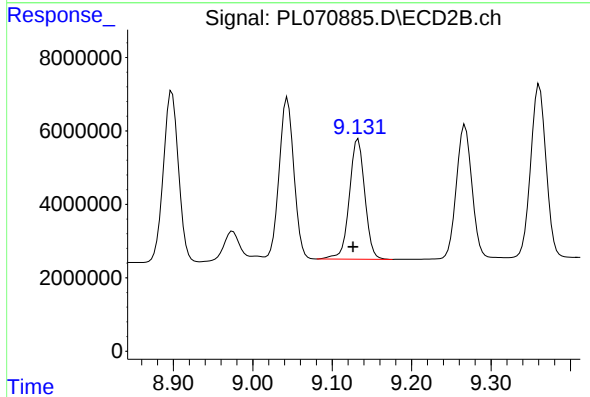
R.T.: 8.898 min
Delta R.T.: 0.005 min
Response: 61585564
Conc: 53.17 ng/ml



#15 Endosulfan II

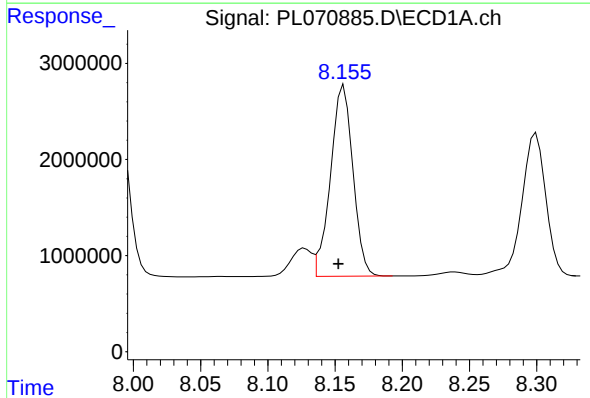
R.T.: 8.300 min
Delta R.T.: 0.006 min
Response: 18531993
Conc: 30.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WEL-BRIDGEMSD



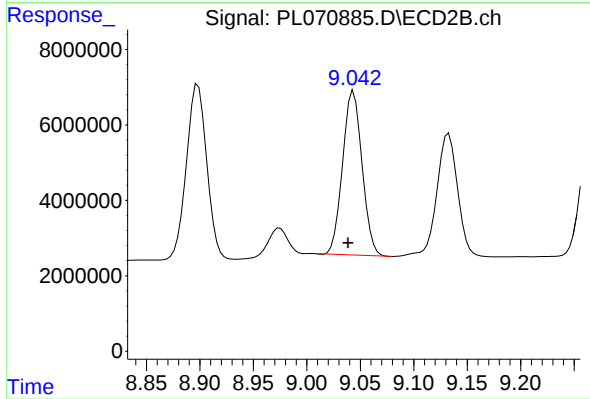
#15 Endosulfan II

R.T.: 9.133 min
Delta R.T.: 0.006 min
Response: 44259713
Conc: 36.24 ng/ml



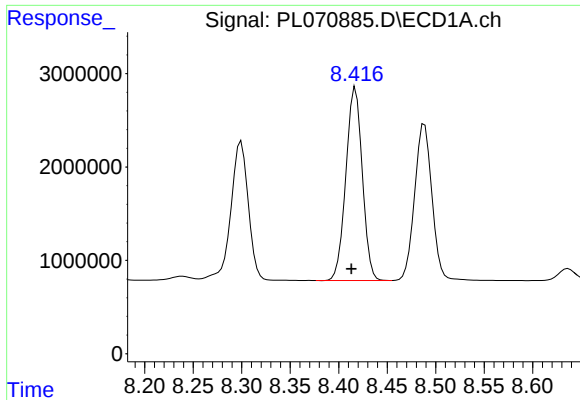
#16 4,4'-DDD

R.T.: 8.157 min
Delta R.T.: 0.004 min
Response: 22954648
Conc: 45.18 ng/ml



#16 4,4'-DDD

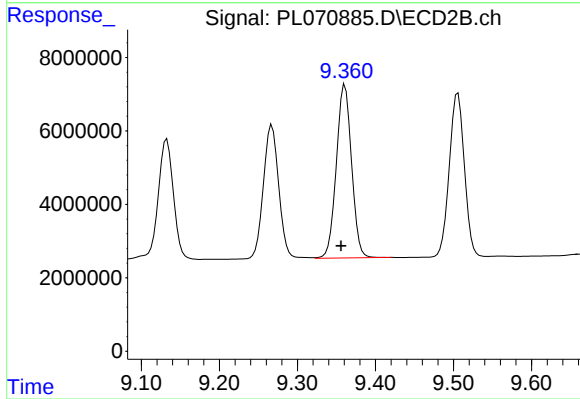
R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 55007350
Conc: 45.71 ng/ml



#17 4,4'-DDT

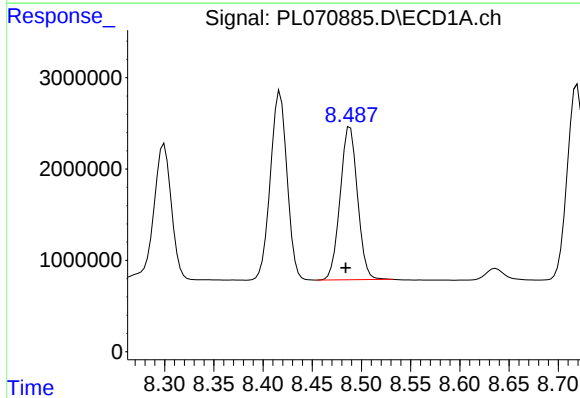
R.T.: 8.417 min
Delta R.T.: 0.004 min
Response: 24345990
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WEL-BRIDGEMSD



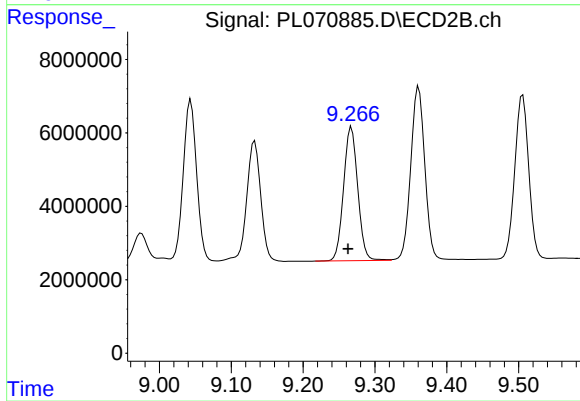
#17 4,4'-DDT

R.T.: 9.361 min
Delta R.T.: 0.005 min
Response: 63917189
Conc: 50.66 ng/ml



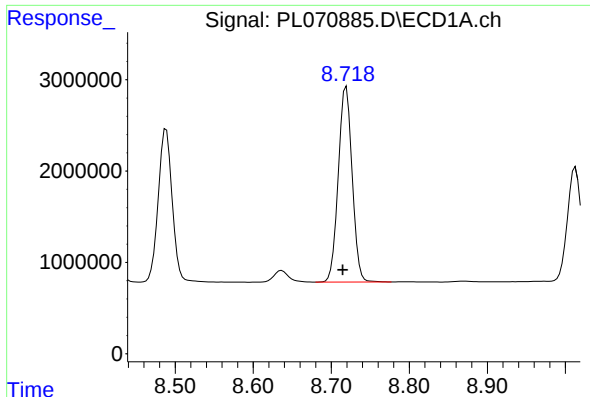
#18 Endrin aldehyde

R.T.: 8.489 min
Delta R.T.: 0.004 min
Response: 20615238
Conc: 45.38 ng/ml



#18 Endrin aldehyde

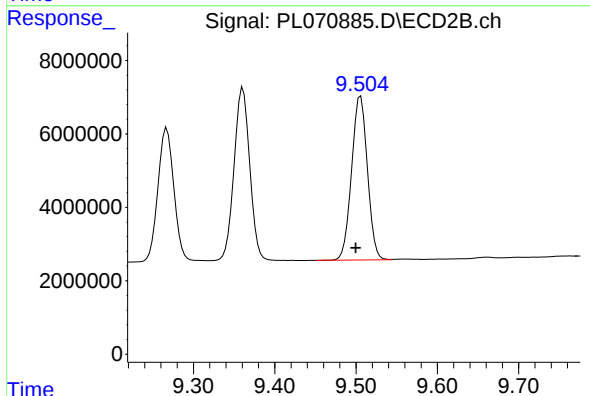
R.T.: 9.267 min
Delta R.T.: 0.005 min
Response: 49854664
Conc: 51.55 ng/ml



#19 Endosulfan Sulfate

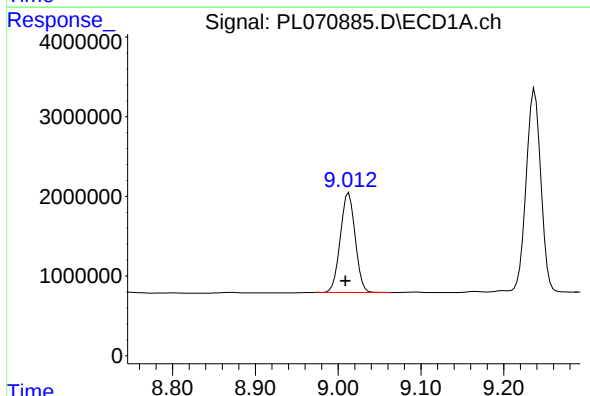
R.T.: 8.719 min
Delta R.T.: 0.005 min
Response: 26404782
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WEL-BRIDGEMSD



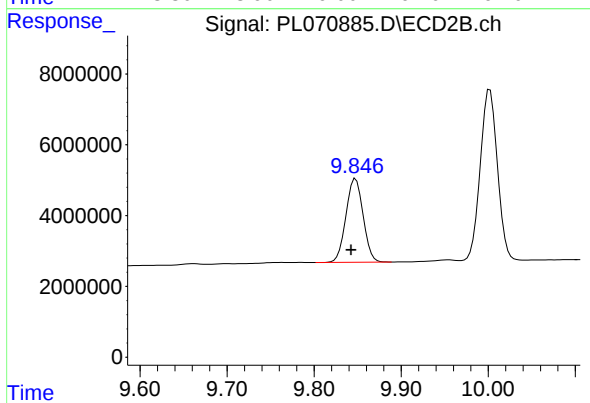
#19 Endosulfan Sulfate

R.T.: 9.506 min
Delta R.T.: 0.006 min
Response: 60062418
Conc: 48.46 ng/ml



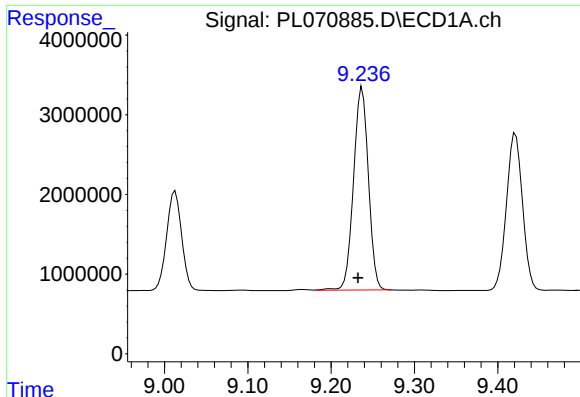
#20 Methoxychlor

R.T.: 9.013 min
Delta R.T.: 0.004 min
Response: 15597237
Conc: 42.63 ng/ml



#20 Methoxychlor

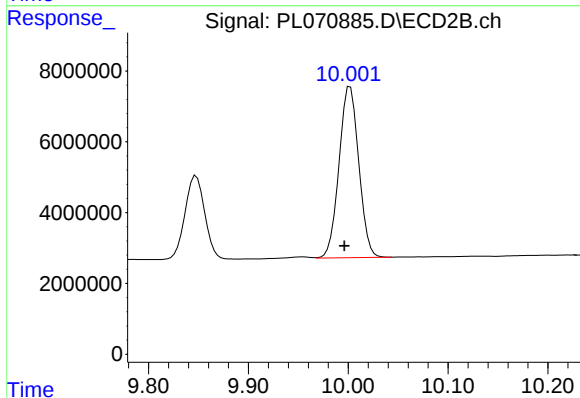
R.T.: 9.848 min
Delta R.T.: 0.005 min
Response: 32370155
Conc: 47.83 ng/ml



#21 Endrin ketone

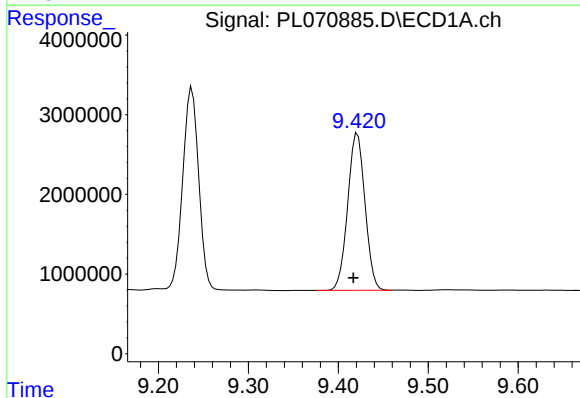
R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 31561247
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WEL-BRIDGEMSD



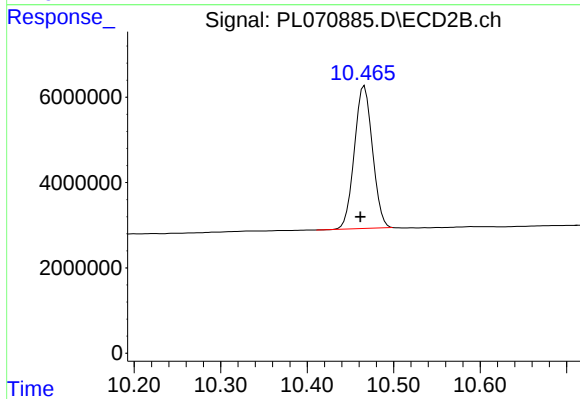
#21 Endrin ketone

R.T.: 10.002 min
Delta R.T.: 0.006 min
Response: 66333747
Conc: 46.21 ng/ml



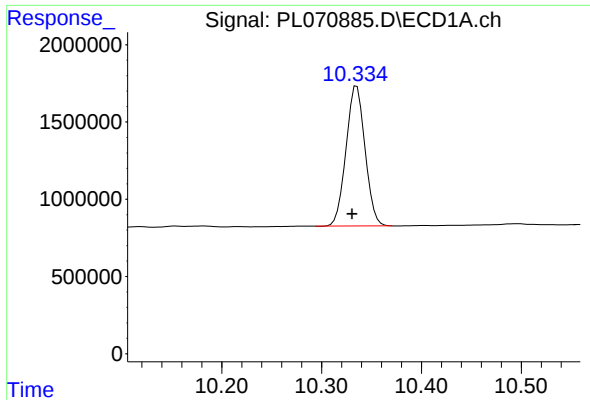
#22 Mirex

R.T.: 9.421 min
Delta R.T.: 0.005 min
Response: 26310319
Conc: 42.84 ng/ml



#22 Mirex

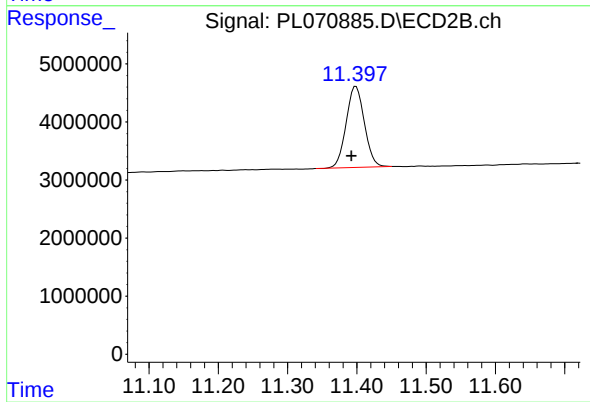
R.T.: 10.466 min
Delta R.T.: 0.005 min
Response: 48599652
Conc: 46.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.005 min
Response: 11993672
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WEL-BRIDGEMSD



#28 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: 0.007 min
Response: 25584605
Conc: 19.13 ng/ml