

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112421\
 Data File : PL071168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 18:46
 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 25 05:08:58 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...	4.564	5.499	24061295	64966083	49.124	51.525
28)	SA Decachlor...	10.325	11.389	32948114	67308304	48.219	50.329
Target Compounds							
2)	A alpha-BHC	5.270	6.079	33083676	97090241	49.422	52.743
3)	MA gamma-BHC...	5.692	6.475	32482300	91427441	48.424	52.725
4)	MA Heptachlor	6.100	7.122	35272868	92697130	49.160	57.070
5)	MB Aldrin	6.423	7.491	31452996	84919141	49.186	52.296
6)	B beta-BHC	6.075	6.732	15557929	42219957	47.895	49.275
7)	B delta-BHC	6.334	6.998	33447696	92073498	50.539	55.059
8)	B Heptachlo...	7.000	7.958	31600002	78107781	48.604	51.246
9)	A Endosulfan I	7.403	8.363	29669632	73690819	48.435	51.223
10)	B gamma-Chl...	7.278	8.228	31782871	79304440	47.878	51.218
11)	B alpha-Chl...	7.347	8.308	31903634	78096312	47.877	51.346
12)	B 4,4'-DDE	7.562	8.498	28420731	76880101	48.780	52.104
13)	MA Dieldrin	7.689	8.651	30173050	75562189	48.338	51.857
14)	MA Endrin	7.979	8.890	28076235	64859590	49.520	55.995
15)	B Endosulfa...	8.291	9.125	27949328	62990069	46.171	51.574
16)	A 4,4'-DDD	8.148	9.036	24931583	58193101	49.069	48.356
17)	MA 4,4'-DDT	8.408	9.353	27033629	65829744	49.154	52.181
18)	B Endrin al...	8.480	9.259	21536962	48147268	47.405	49.788
19)	B Endosulfa...	8.710	9.497	29506997	62485296	47.832	50.416
20)	A Methoxychlor	9.004	9.840	17148571	33783054	46.874	49.916
21)	B Endrin ke...	9.228	9.994	34821594	68953437	48.698	48.035
22)	Mirex	9.412	10.458	29052254	51122396	47.306	49.080
24)	Chlordane-2	0.000	7.491f	0	84919141	N.D.	1618.898 #
25)	Chlordane-3	7.278	8.228	31782871	79304440	520.578	392.347
26)	Chlordane-4	7.347	8.308	31903634	78096312	485.963	321.820 #
27)	Chlordane-5	8.291	0.000	27949328	0	1250.089	N.D. #

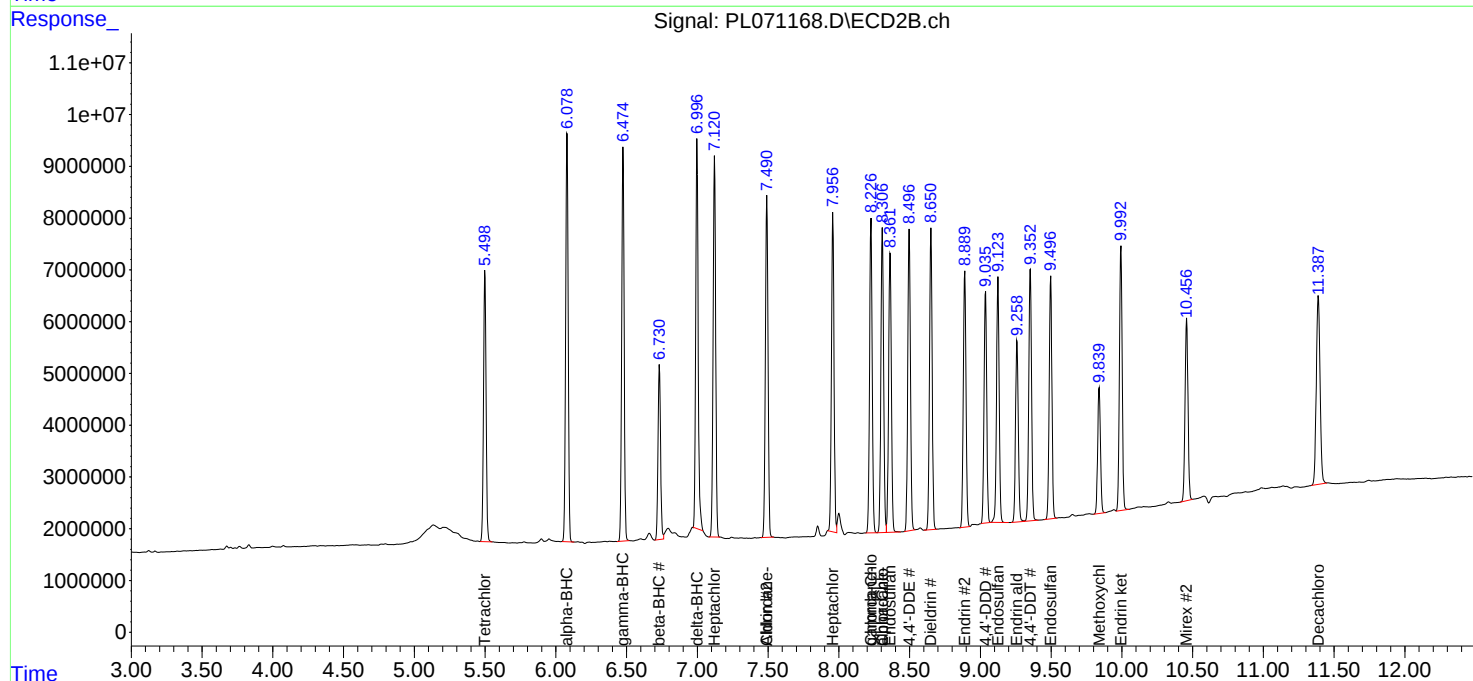
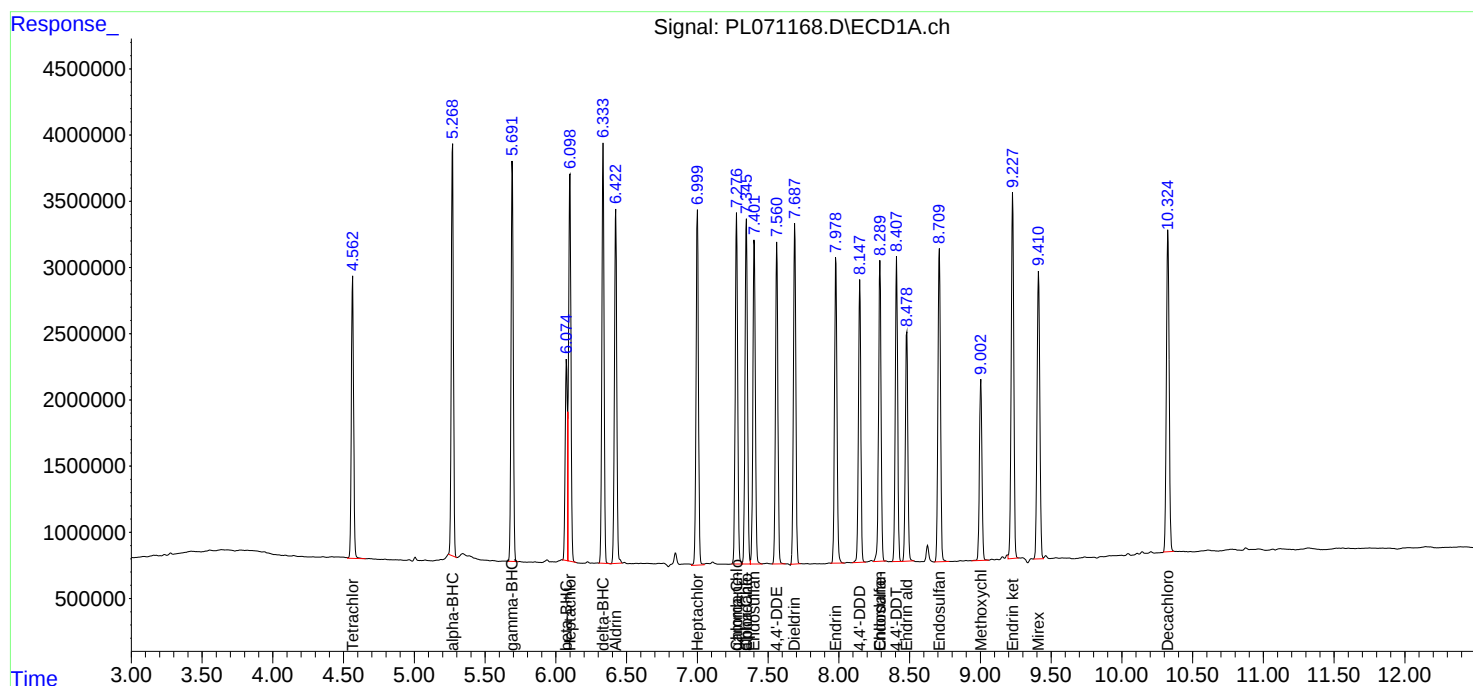
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

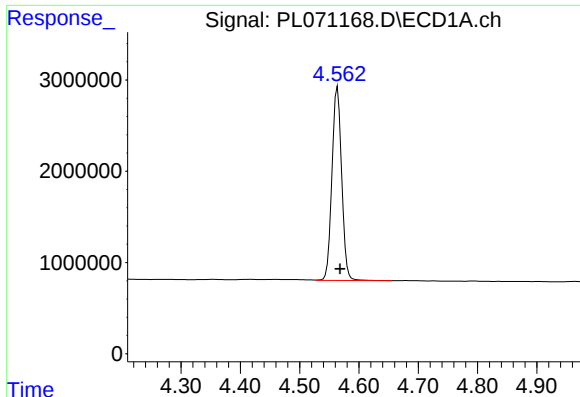
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112421\
 Data File : PL071168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 18:46
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 25 05:08:58 2021
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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

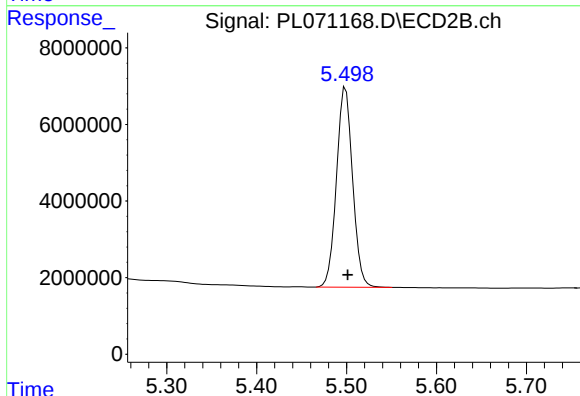




#1 Tetrachloro-m-xylene

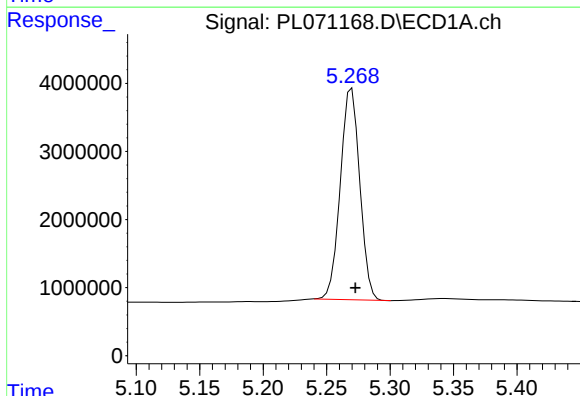
R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 24061295
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



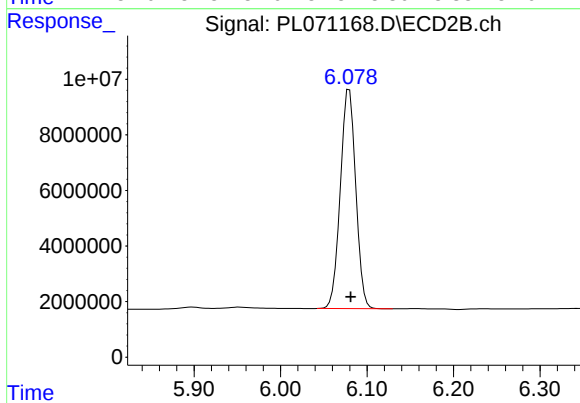
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 64966083
Conc: 51.53 ng/ml



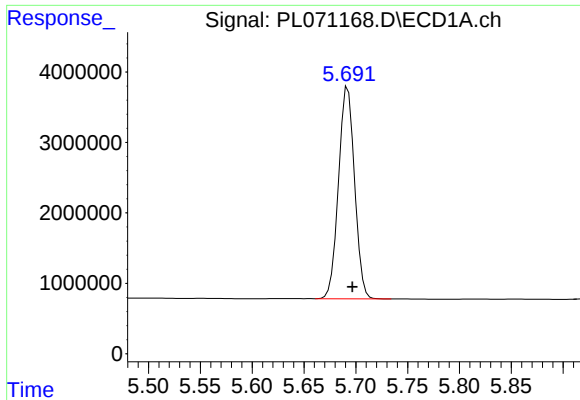
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 33083676
Conc: 49.42 ng/ml



#2 alpha-BHC

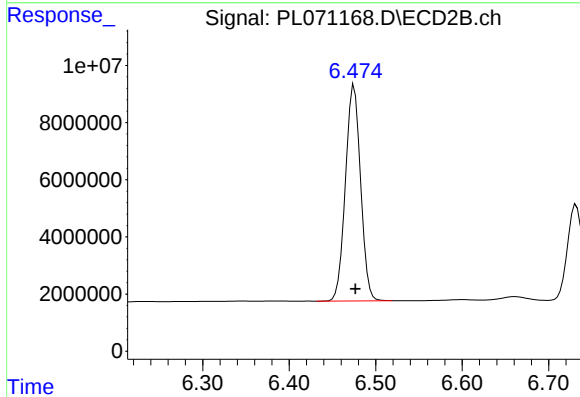
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 97090241
Conc: 52.74 ng/ml



#3 gamma-BHC (Lindane)

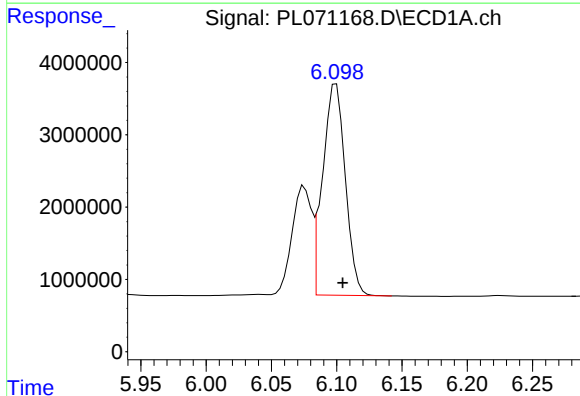
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 32482300
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



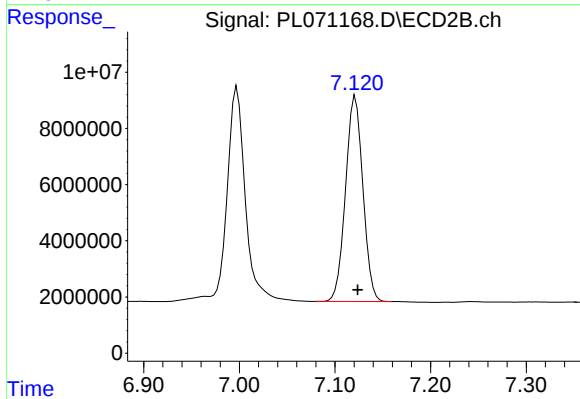
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 91427441
Conc: 52.72 ng/ml



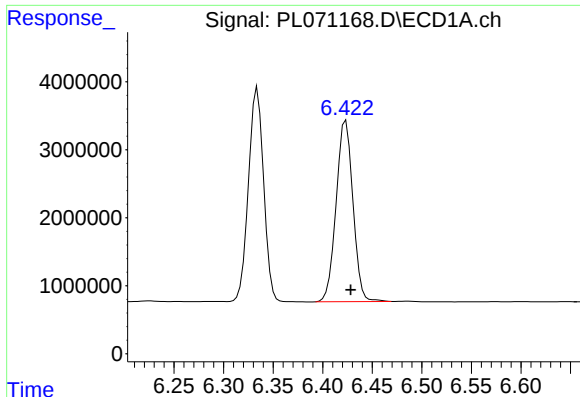
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 35272868
Conc: 49.16 ng/ml



#4 Heptachlor

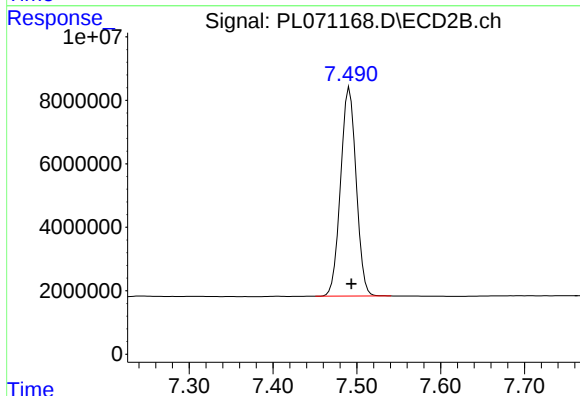
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 92697130
Conc: 57.07 ng/ml



#5 Aldrin

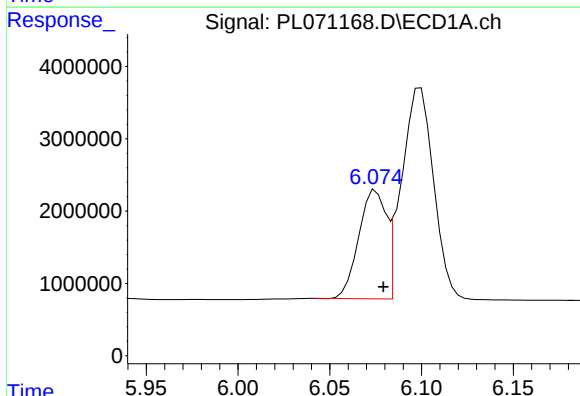
R.T.: 6.423 min
Delta R.T.: -0.005 min
Response: 31452996
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



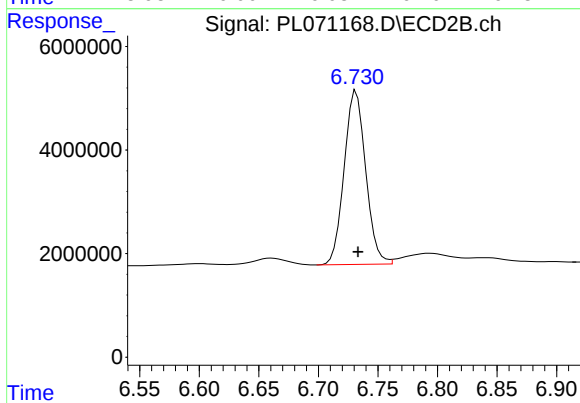
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 84919141
Conc: 52.30 ng/ml



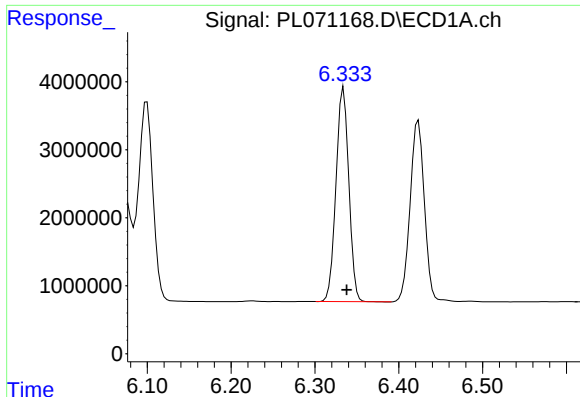
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 15557929
Conc: 47.90 ng/ml



#6 beta-BHC

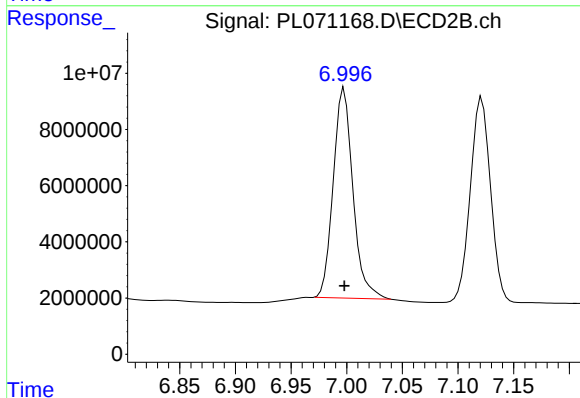
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 42219957
Conc: 49.27 ng/ml



#7 delta-BHC

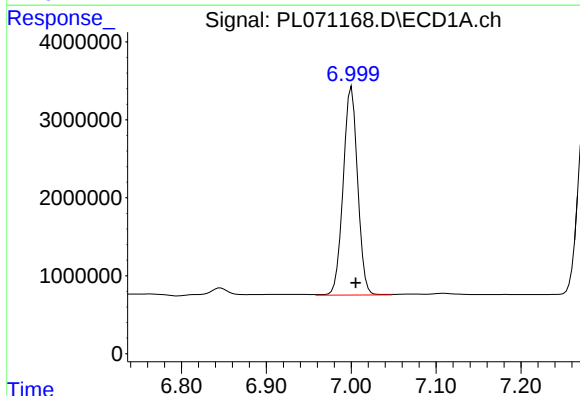
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 33447696
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



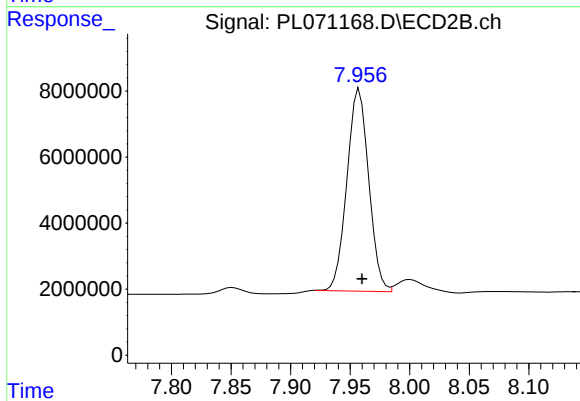
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 92073498
Conc: 55.06 ng/ml



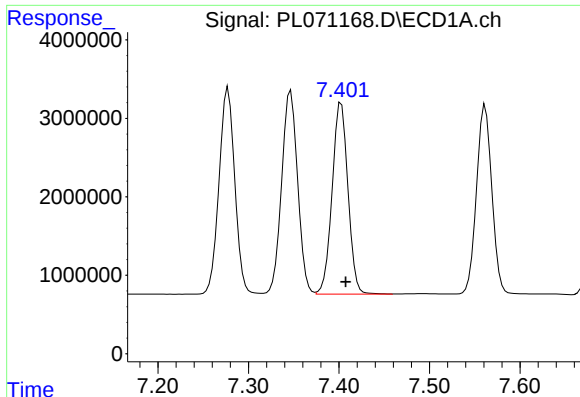
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 31600002
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

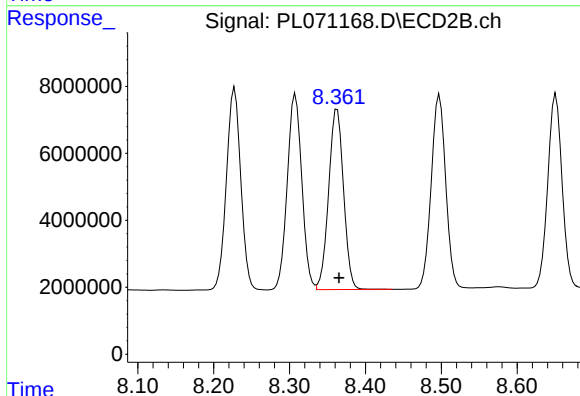
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 78107781
Conc: 51.25 ng/ml



#9 Endosulfan I

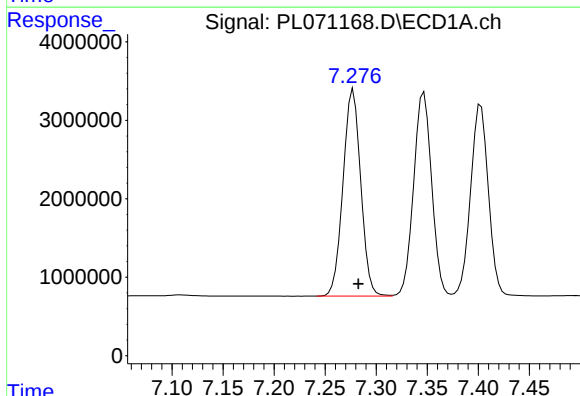
R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 29669632
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



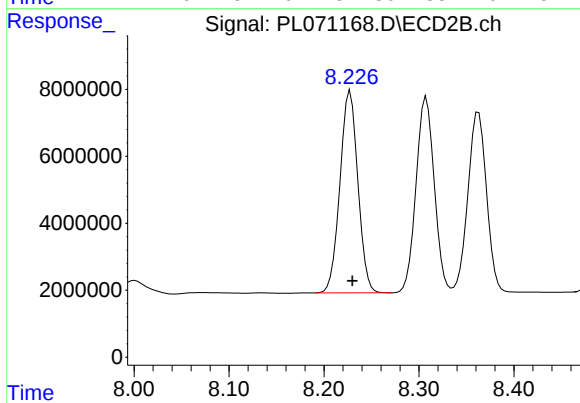
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 73690819
Conc: 51.22 ng/ml



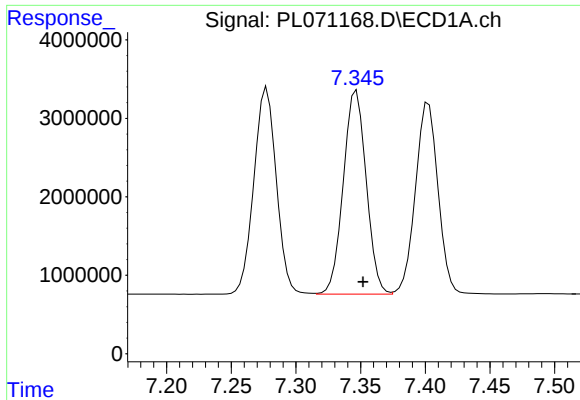
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 31782871
Conc: 47.88 ng/ml



#10 gamma-Chlordane

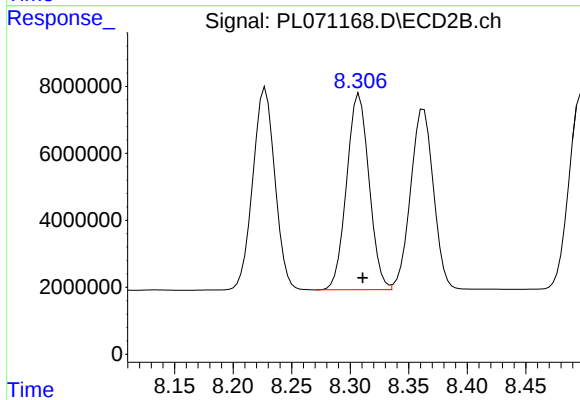
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 79304440
Conc: 51.22 ng/ml



#11 alpha-Chlordane

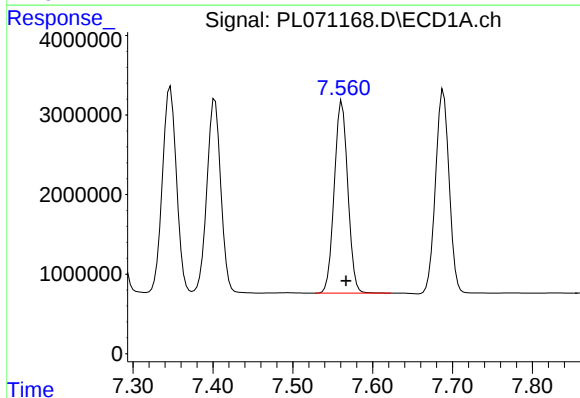
R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 31903634
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



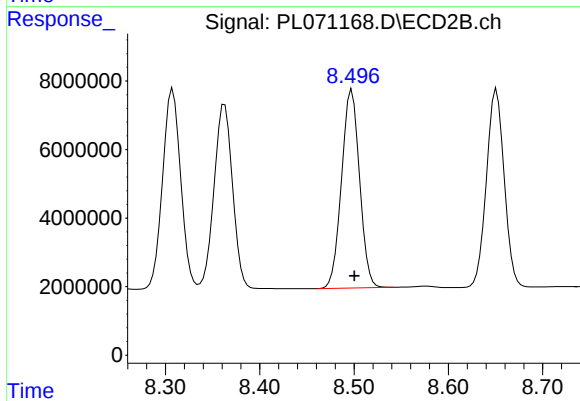
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 78096312
Conc: 51.35 ng/ml



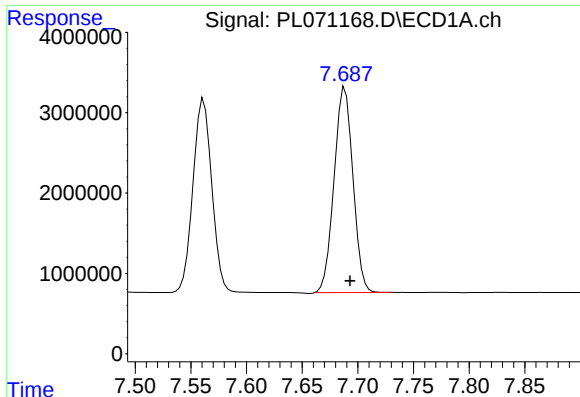
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 28420731
Conc: 48.78 ng/ml



#12 4,4'-DDE

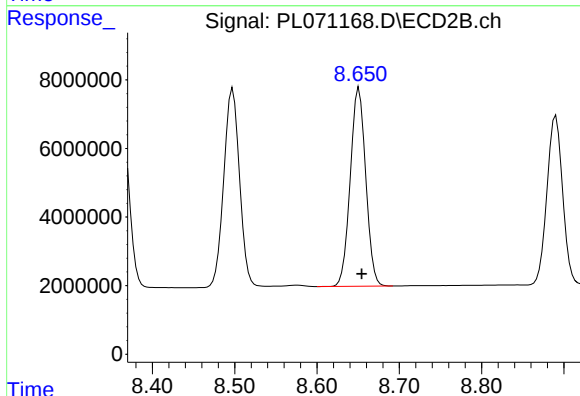
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 76880101
Conc: 52.10 ng/ml



#13 Dieldrin

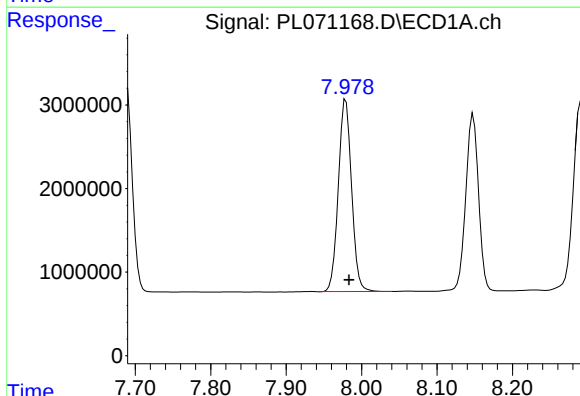
R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 30173050
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



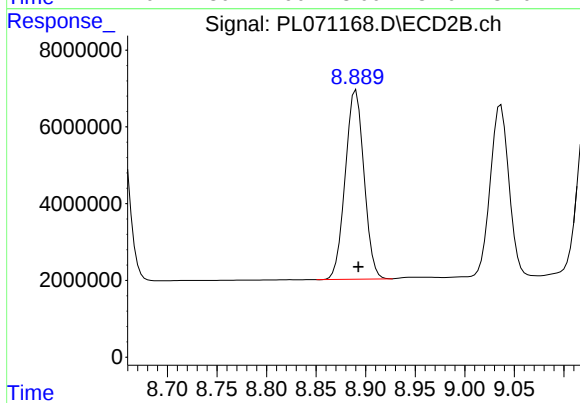
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 75562189
Conc: 51.86 ng/ml



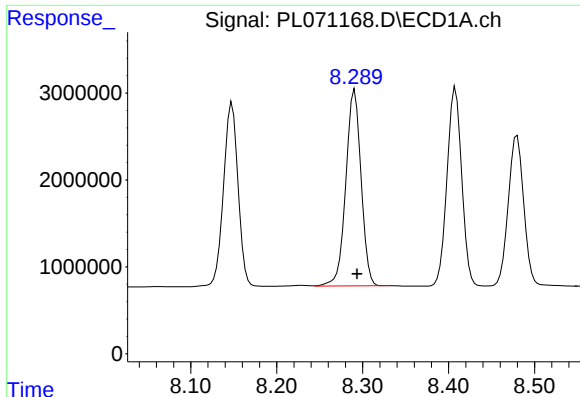
#14 Endrin

R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 28076235
Conc: 49.52 ng/ml



#14 Endrin

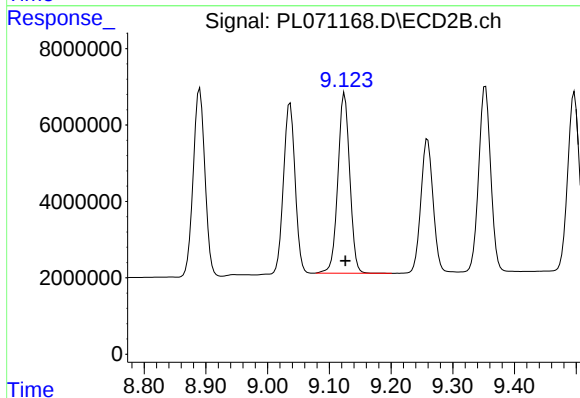
R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 64859590
Conc: 56.00 ng/ml



#15 Endosulfan II

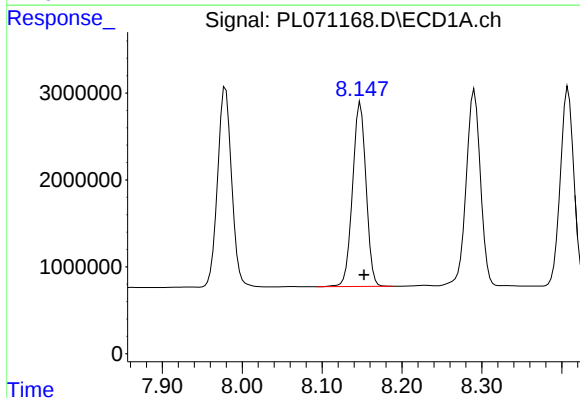
R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 27949328
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



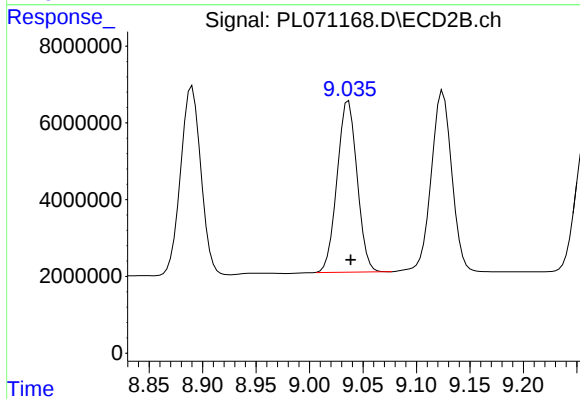
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 62990069
Conc: 51.57 ng/ml



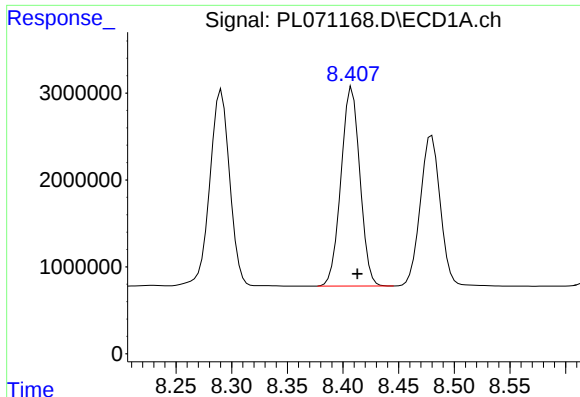
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 24931583
Conc: 49.07 ng/ml



#16 4,4'-DDD

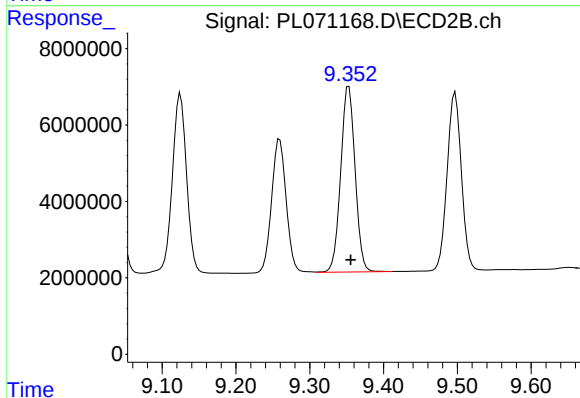
R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 58193101
Conc: 48.36 ng/ml



#17 4,4'-DDT

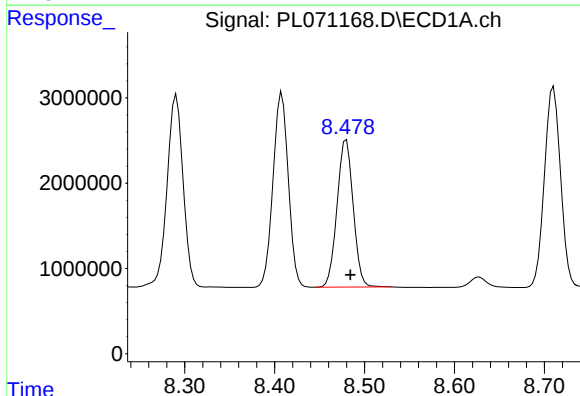
R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 27033629
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



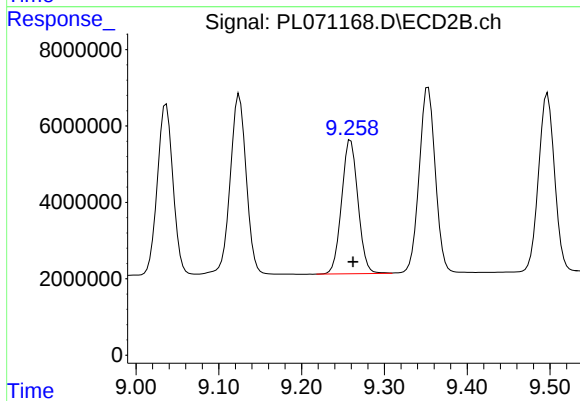
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 65829744
Conc: 52.18 ng/ml



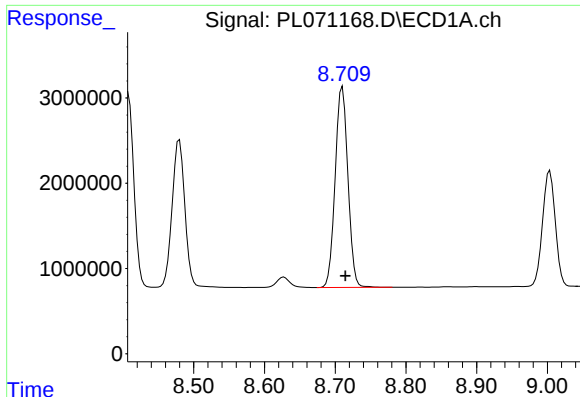
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 21536962
Conc: 47.41 ng/ml



#18 Endrin aldehyde

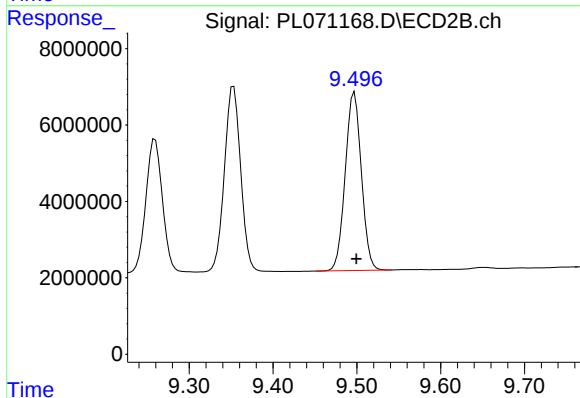
R.T.: 9.259 min
Delta R.T.: -0.003 min
Response: 48147268
Conc: 49.79 ng/ml



#19 Endosulfan Sulfate

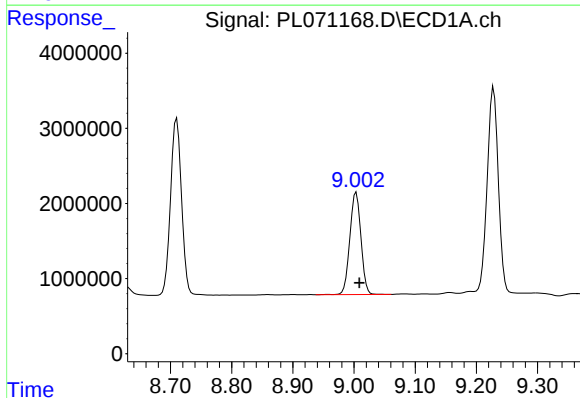
R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 29506997
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



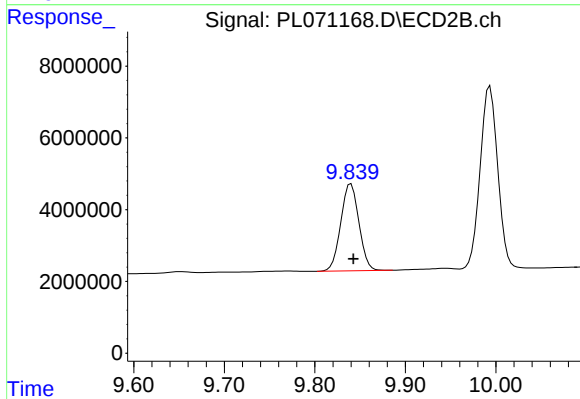
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.002 min
Response: 62485296
Conc: 50.42 ng/ml



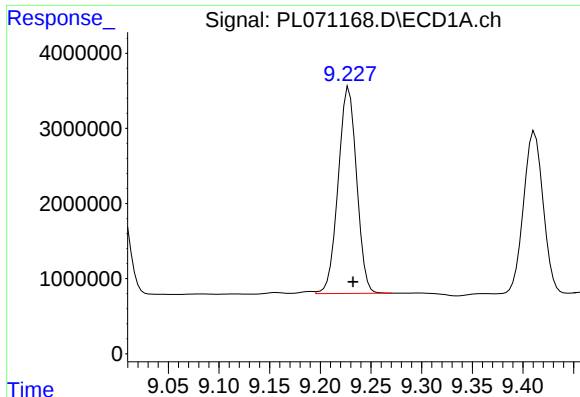
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: -0.005 min
Response: 17148571
Conc: 46.87 ng/ml



#20 Methoxychlor

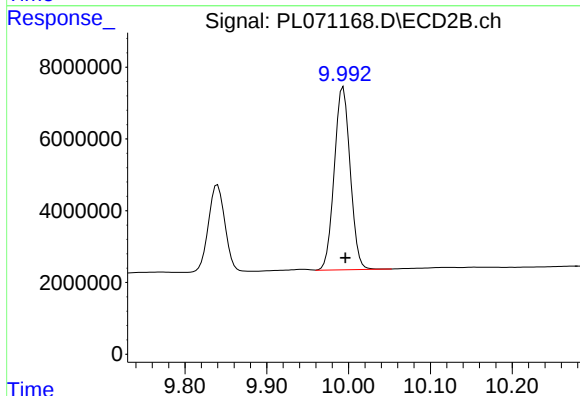
R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 33783054
Conc: 49.92 ng/ml



#21 Endrin ketone

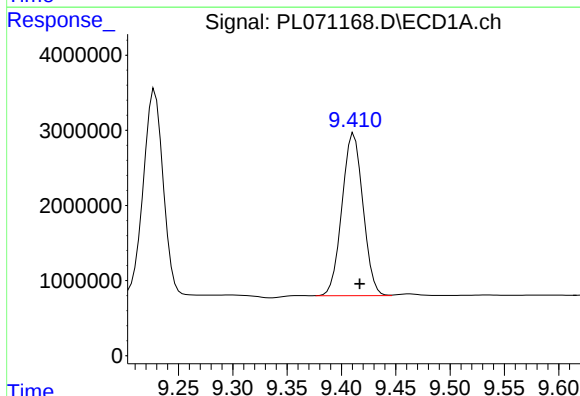
R.T.: 9.228 min
Delta R.T.: -0.004 min
Response: 34821594
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



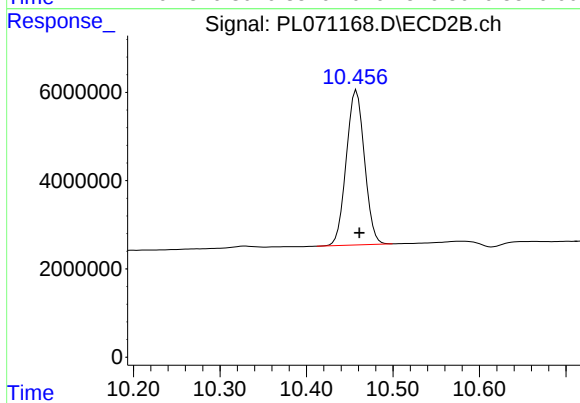
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.003 min
Response: 68953437
Conc: 48.03 ng/ml



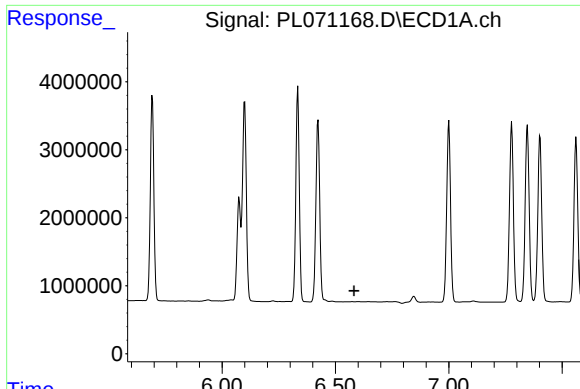
#22 Mirex

R.T.: 9.412 min
Delta R.T.: -0.005 min
Response: 29052254
Conc: 47.31 ng/ml



#22 Mirex

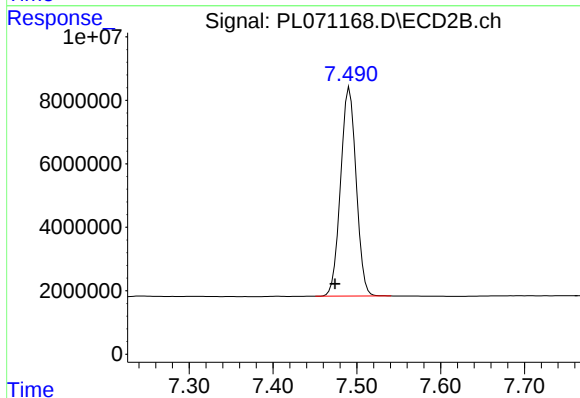
R.T.: 10.458 min
Delta R.T.: -0.004 min
Response: 51122396
Conc: 49.08 ng/ml



#24 Chlordane-2

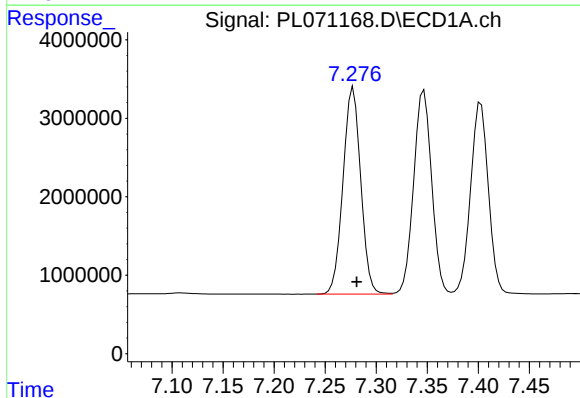
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



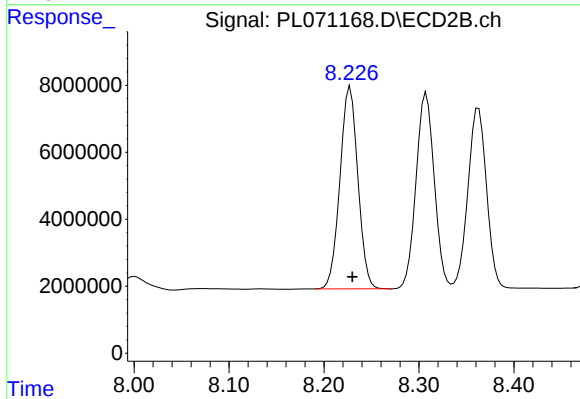
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: 0.017 min
Response: 84919141
Conc: 1618.90 ng/ml



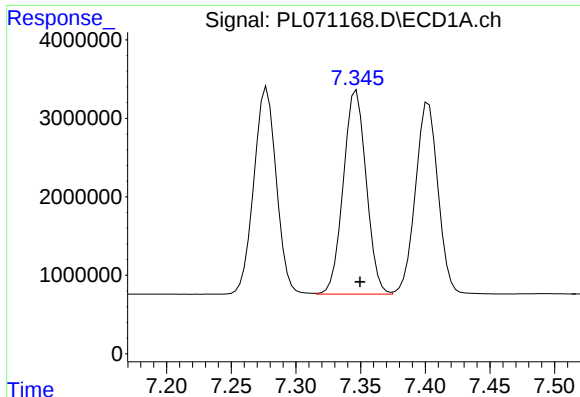
#25 Chlordane-3

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 31782871
Conc: 520.58 ng/ml



#25 Chlordane-3

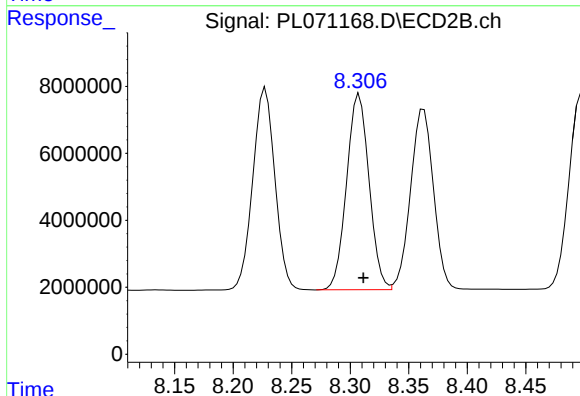
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 79304440
Conc: 392.35 ng/ml



#26 Chlordane-4

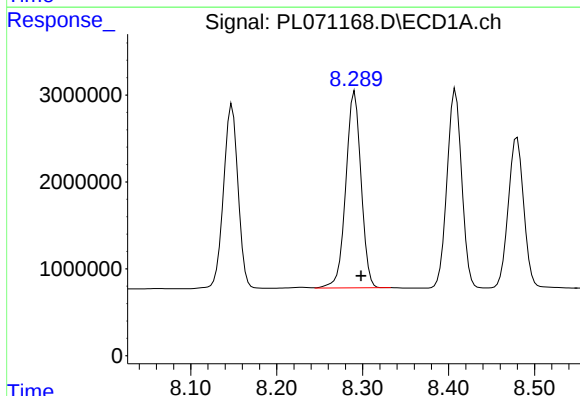
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 31903634
Conc: 485.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



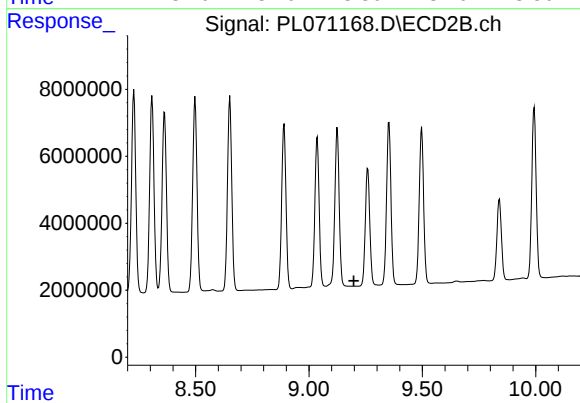
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 78096312
Conc: 321.82 ng/ml



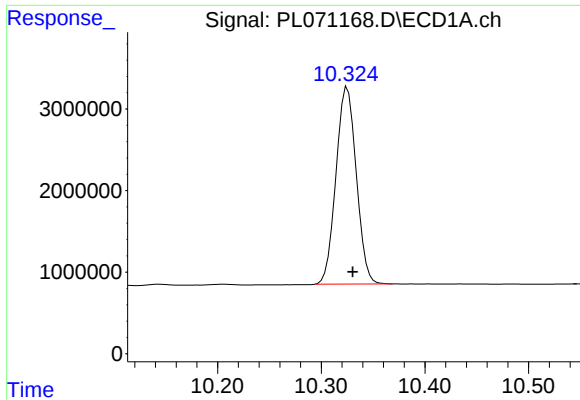
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 27949328
Conc: 1250.09 ng/ml



#27 Chlordane-5

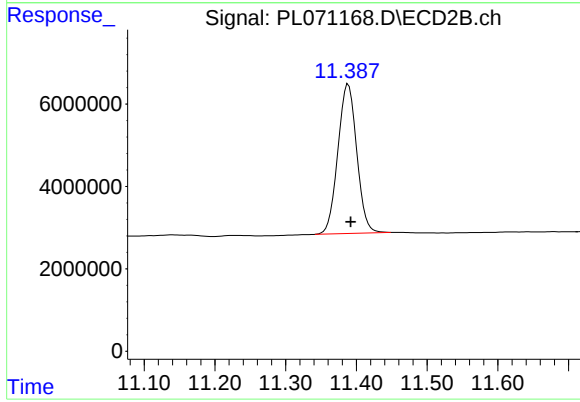
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.005 min
Response: 32948114
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 67308304
Conc: 50.33 ng/ml