

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112421\
 Data File : PL071160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 16:33
 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 05:07:57 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...	4.565	5.499	23285751	63162237	47.541	50.095
28)	SA Decachlor...	10.327	11.389	34214116	67718833	50.072	50.636
Target Compounds							
2)	A alpha-BHC	5.271	6.079	32688765	94852522	48.832	51.528
3)	MA gamma-BHC...	5.693	6.475	32032822	89377442	47.754	51.543
4)	MA Heptachlor	6.101	7.122	35191821	91891233	49.047	56.574
5)	MB Aldrin	6.424	7.492	31140309	83525529	48.697	51.437
6)	B beta-BHC	6.076	6.732	15253751	40830065	46.959	47.653
7)	B delta-BHC	6.335	6.998	32970356	89338353	49.818	53.424
8)	B Heptachlo...	7.002	7.958	31106557	76886430	47.845	50.445
9)	A Endosulfan I	7.404	8.363	29359974	73044183	47.930	50.774
10)	B gamma-Chl...	7.278	8.228	31507980	78239742	47.464	50.531
11)	B alpha-Chl...	7.348	8.309	31692332	77245271	47.560	50.787
12)	B 4,4'-DDE	7.564	8.498	28206363	76070748	48.412	51.555
13)	MA Dieldrin	7.690	8.652	30036926	75746176	48.120	51.983
14)	MA Endrin	7.981	8.891	27976282	65083580	49.344	56.189
15)	B Endosulfa...	8.292	9.126	27996594	63568464	46.249	52.048
16)	A 4,4'-DDD	8.149	9.037	24642533	57820826	48.500	48.047
17)	MA 4,4'-DDT	8.410	9.354	27429678	67729848	49.874	53.687
18)	B Endrin al...	8.481	9.261	21957362	49546081	48.331	51.234
19)	B Endosulfa...	8.712	9.498	29495591	63127800	47.813	50.934
20)	A Methoxychlor	9.005	9.841	17560244	34745786	48.000	51.338
21)	B Endrin ke...	9.229	9.995	35095169	70201598	49.080	48.904
22)	Mirex	9.413	10.459	29548902	52051019	48.115	49.972
24)	Chlordane-2	0.000	7.492f	0	83525529	N.D.	1592.330 #
25)	Chlordane-3	7.278	8.228	31507980	78239742	516.076	387.080
26)	Chlordane-4	7.348	8.309	31692332	77245271	482.744	318.313 #
27)	Chlordane-5	8.292	0.000	27996594	0	1252.203	N.D. #

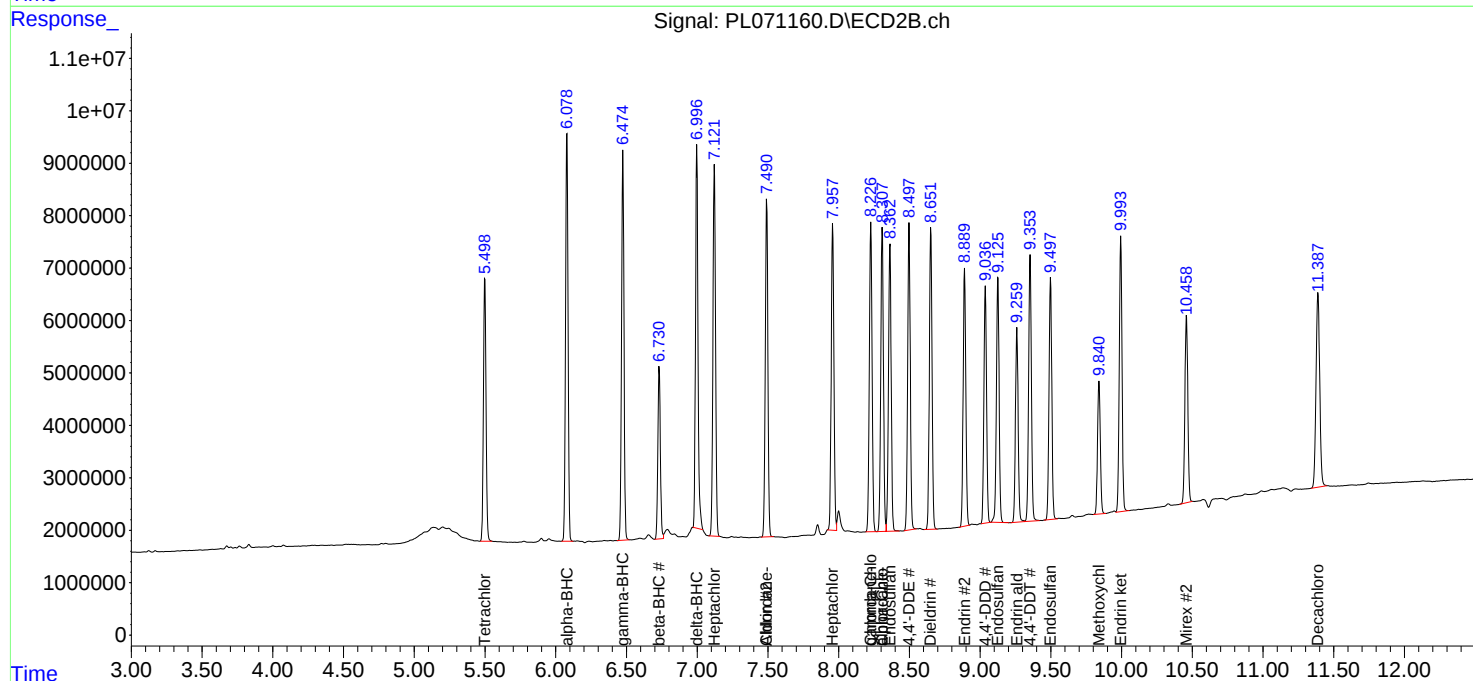
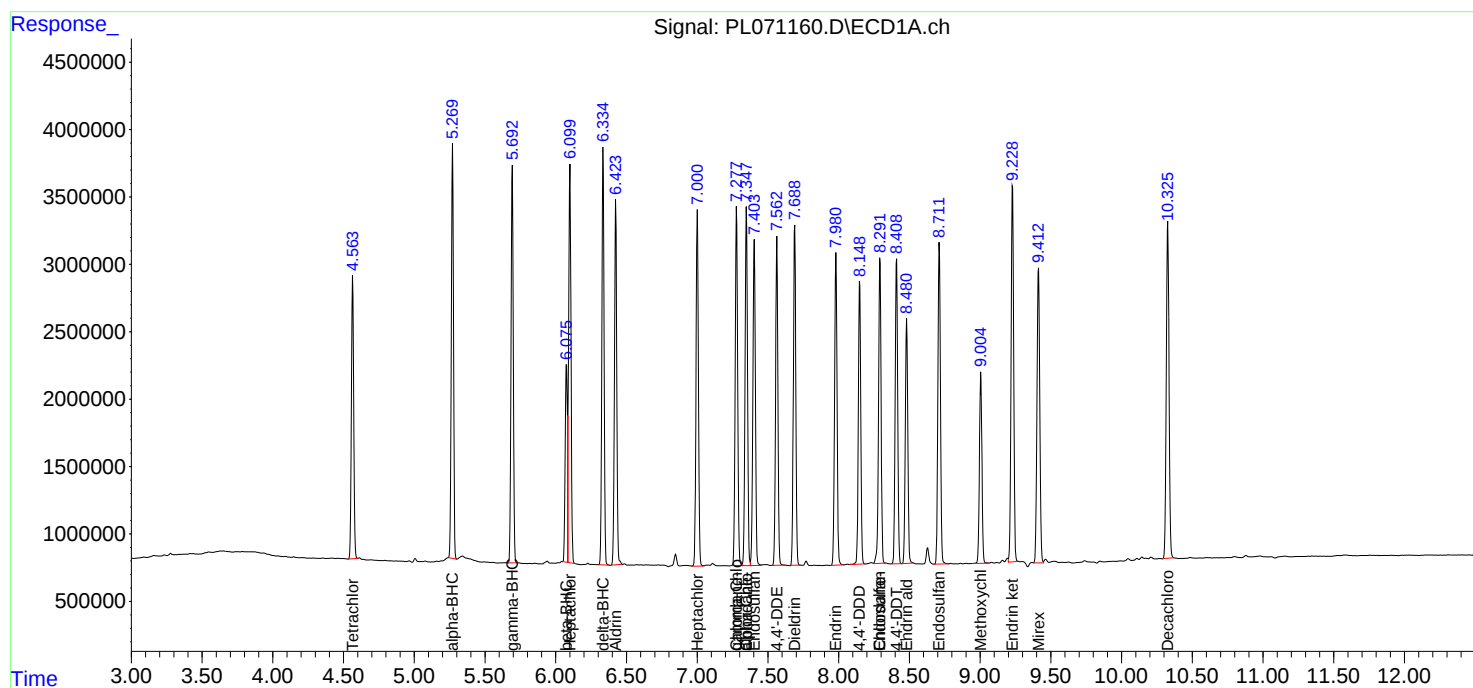
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

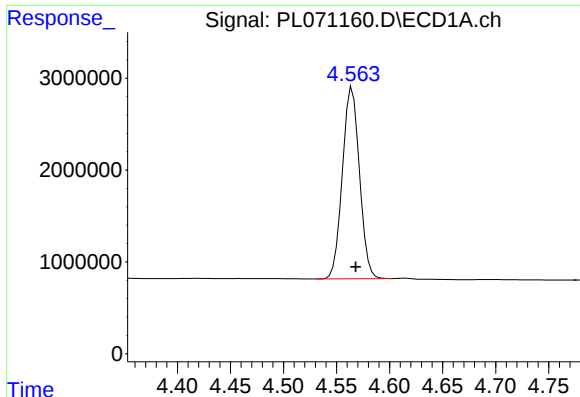
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112421\
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

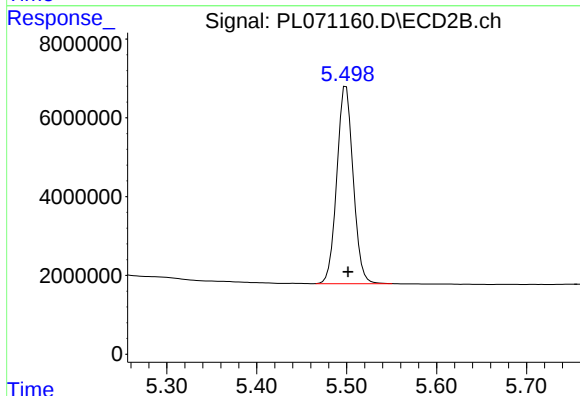




#1 Tetrachloro-m-xylene

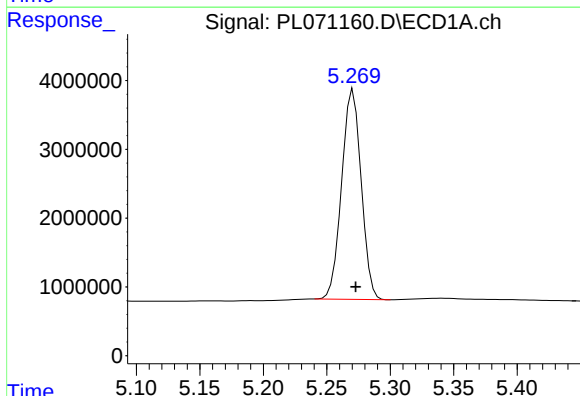
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 23285751
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



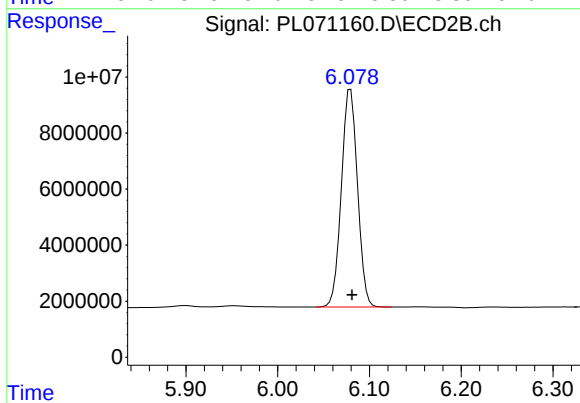
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 63162237
Conc: 50.09 ng/ml



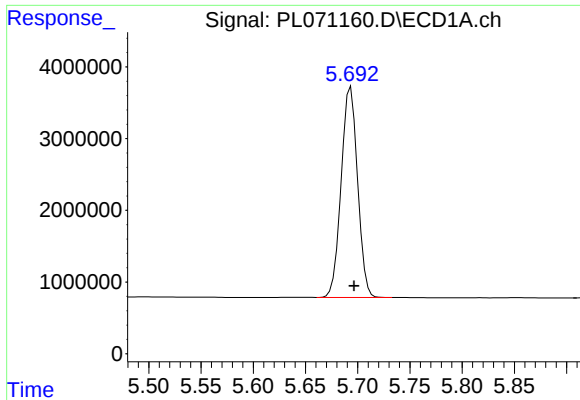
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 32688765
Conc: 48.83 ng/ml



#2 alpha-BHC

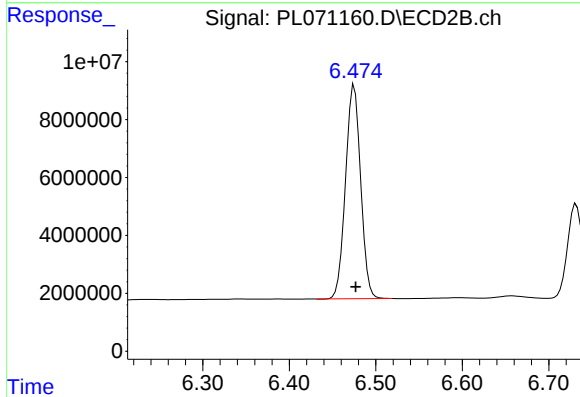
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 94852522
Conc: 51.53 ng/ml



#3 gamma-BHC (Lindane)

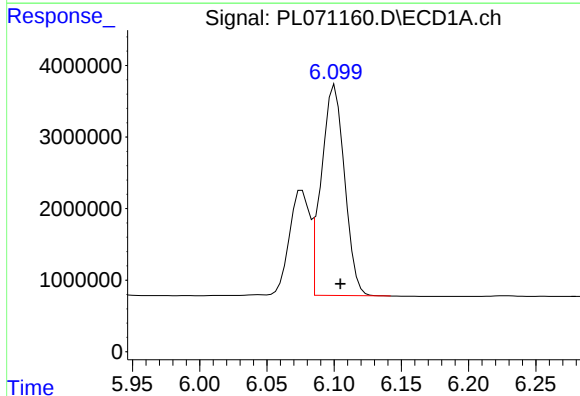
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 32032822
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



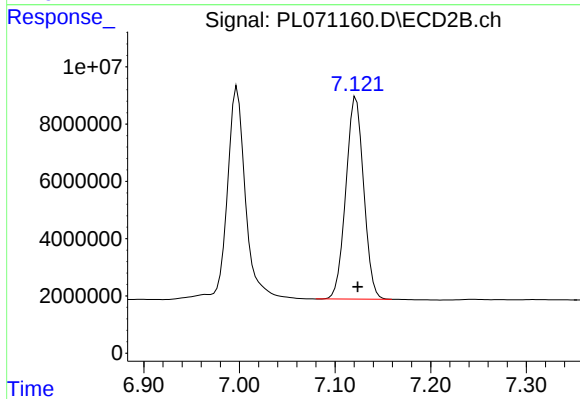
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 89377442
Conc: 51.54 ng/ml



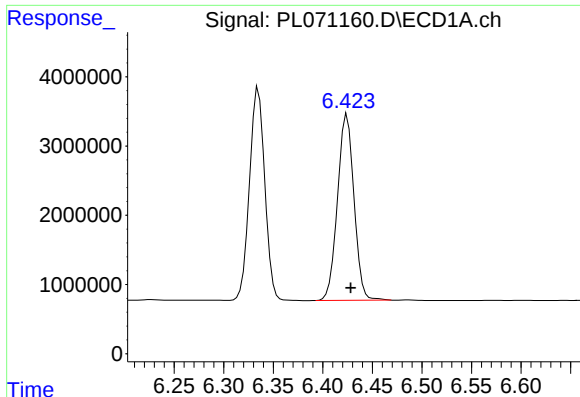
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 35191821
Conc: 49.05 ng/ml



#4 Heptachlor

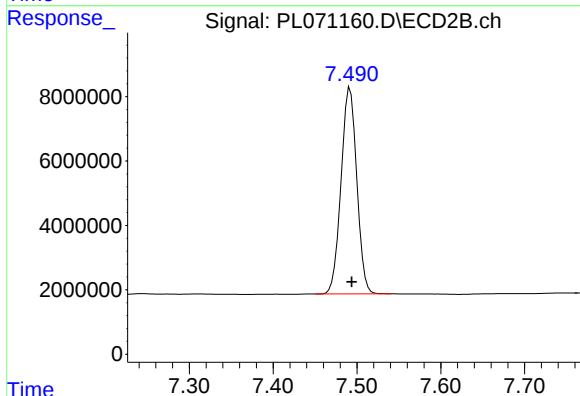
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 91891233
Conc: 56.57 ng/ml



#5 Aldrin

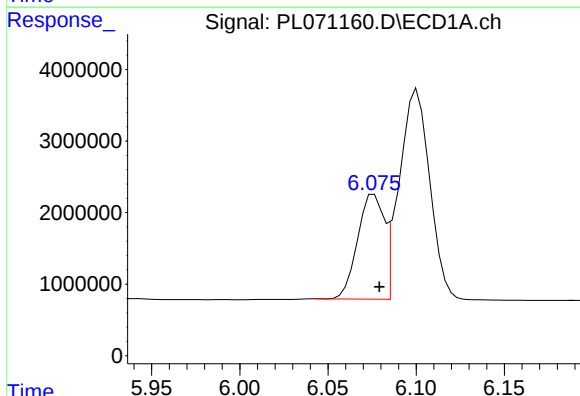
R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 31140309
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



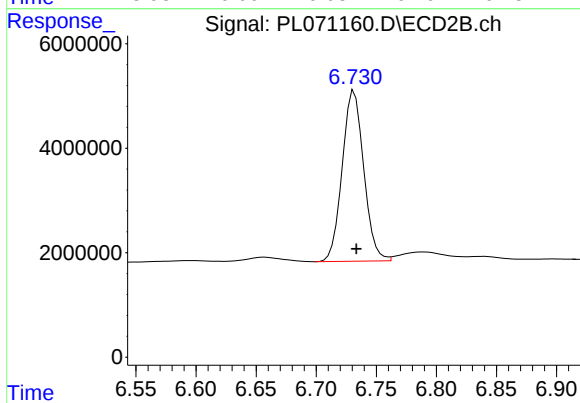
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 83525529
Conc: 51.44 ng/ml



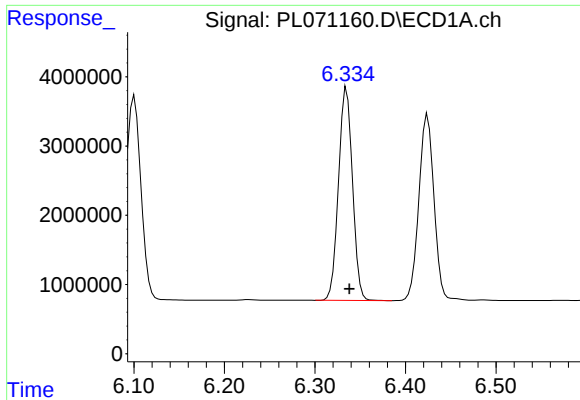
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 15253751
Conc: 46.96 ng/ml



#6 beta-BHC

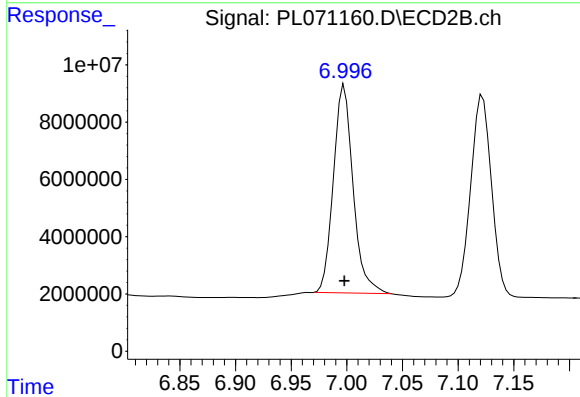
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 40830065
Conc: 47.65 ng/ml



#7 delta-BHC

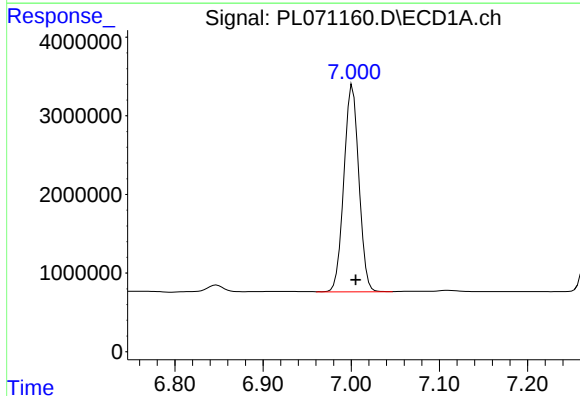
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 32970356
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



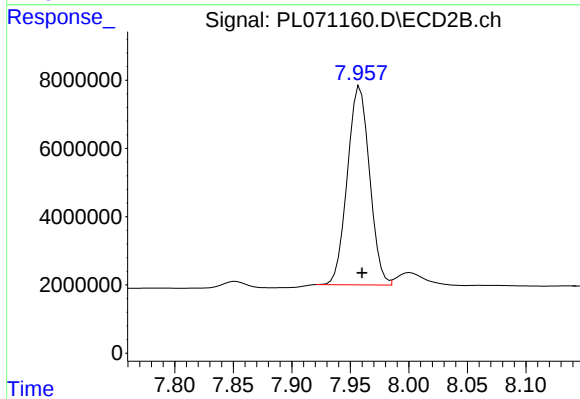
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 89338353
Conc: 53.42 ng/ml



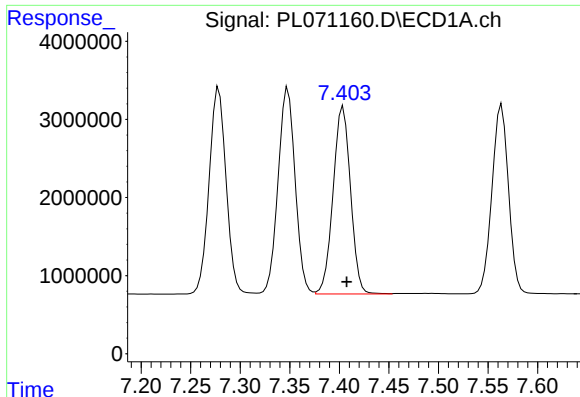
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 31106557
Conc: 47.85 ng/ml



#8 Heptachlor epoxide

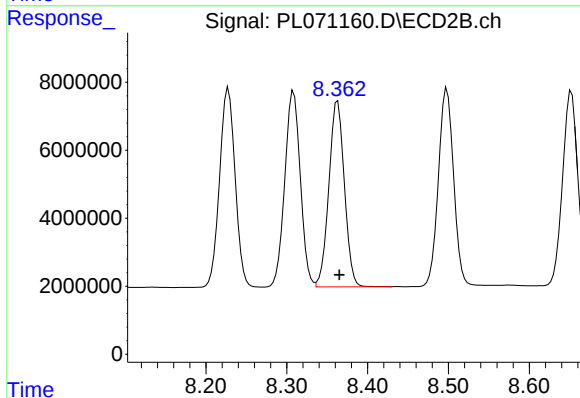
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 76886430
Conc: 50.45 ng/ml



#9 Endosulfan I

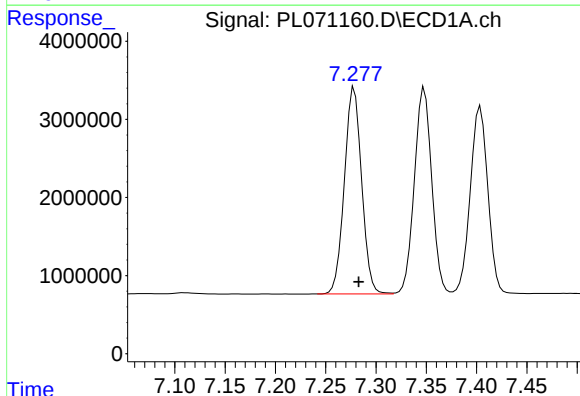
R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 29359974
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



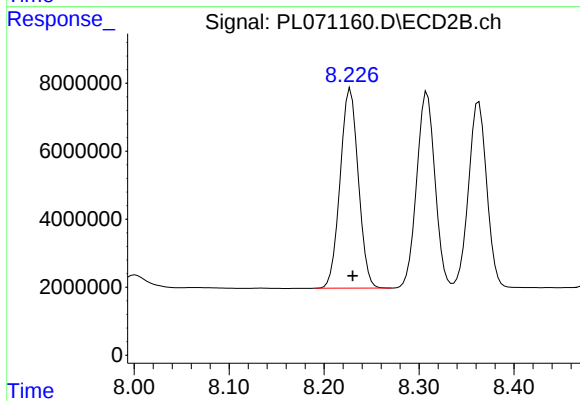
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 73044183
Conc: 50.77 ng/ml



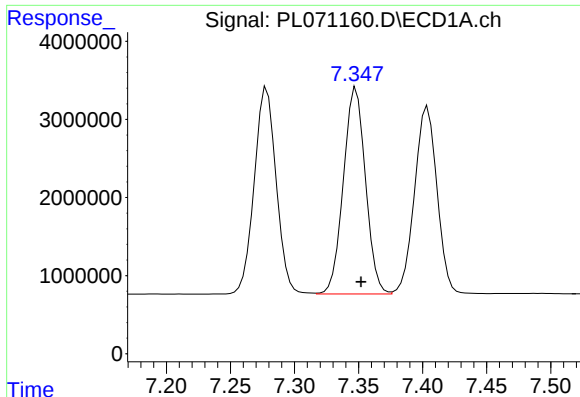
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 31507980
Conc: 47.46 ng/ml



#10 gamma-Chlordane

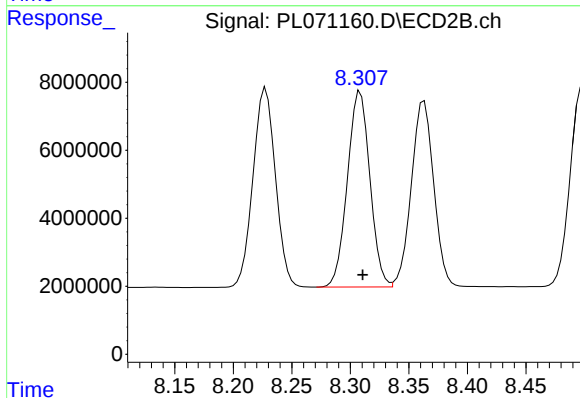
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 78239742
Conc: 50.53 ng/ml



#11 alpha-Chlordane

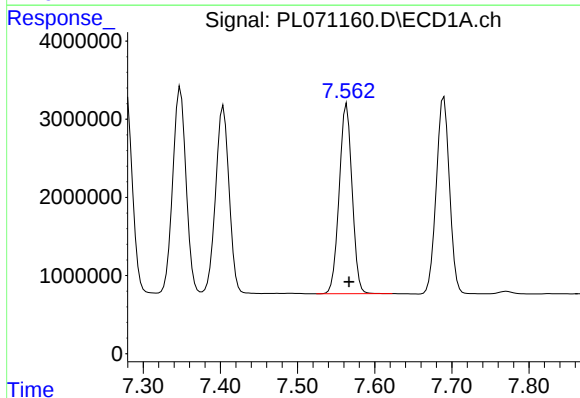
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 31692332
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



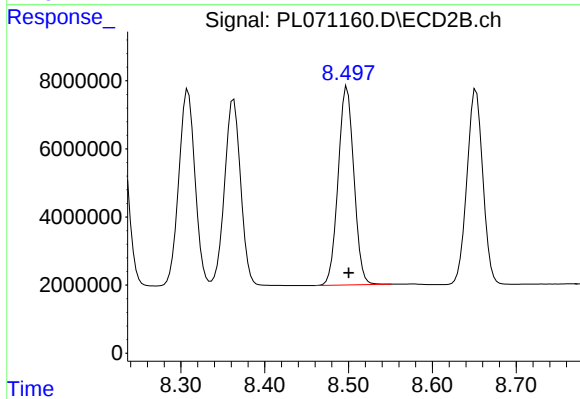
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 77245271
Conc: 50.79 ng/ml



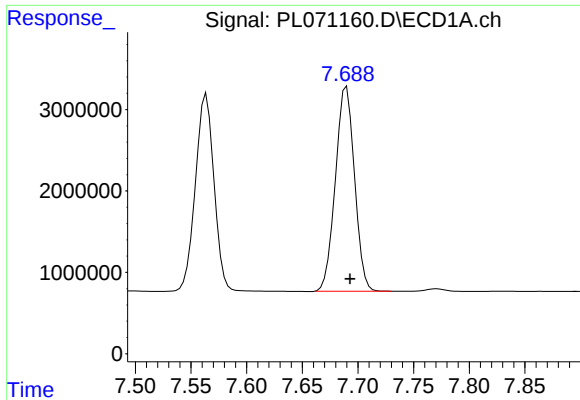
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 28206363
Conc: 48.41 ng/ml



#12 4,4'-DDE

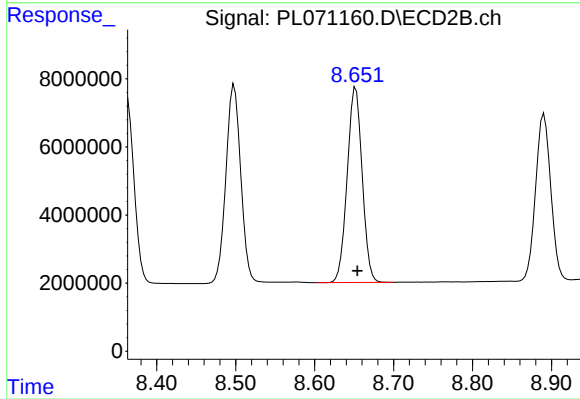
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 76070748
Conc: 51.56 ng/ml



#13 Dieldrin

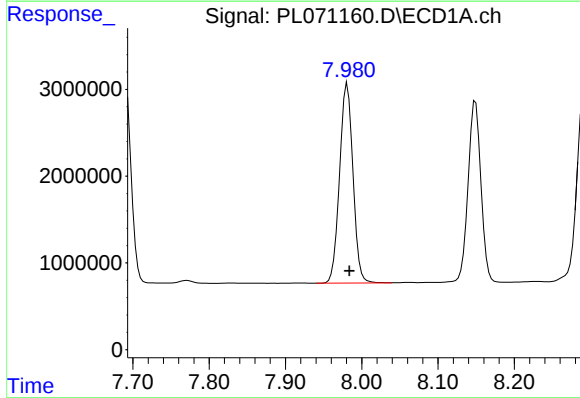
R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 30036926
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



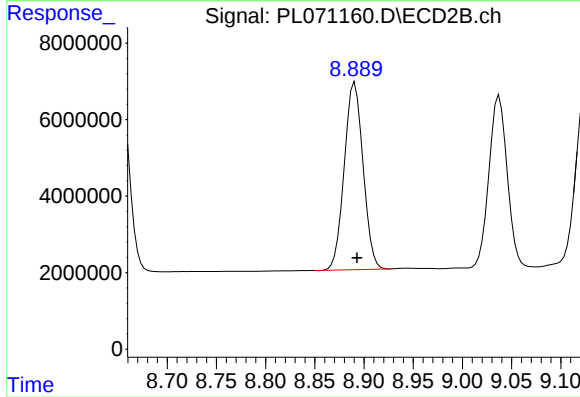
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 75746176
Conc: 51.98 ng/ml



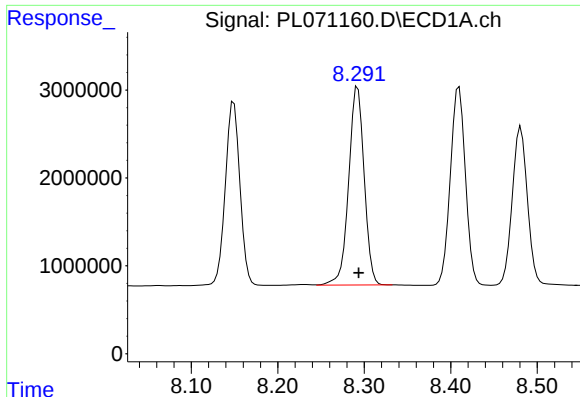
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 27976282
Conc: 49.34 ng/ml



#14 Endrin

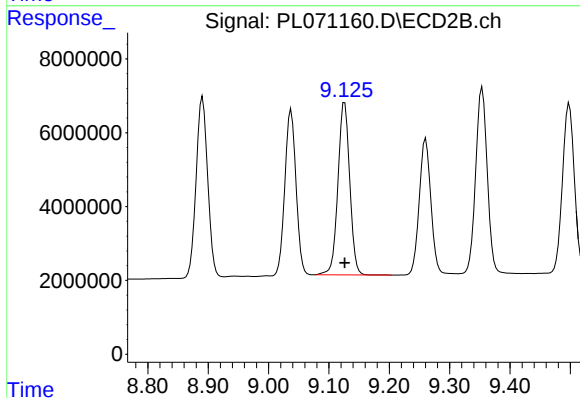
R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 65083580
Conc: 56.19 ng/ml



#15 Endosulfan II

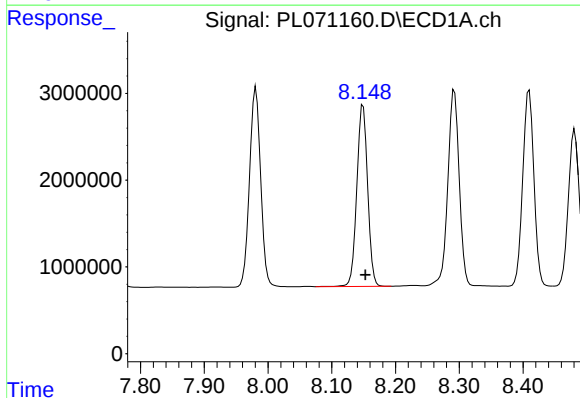
R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 27996594
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



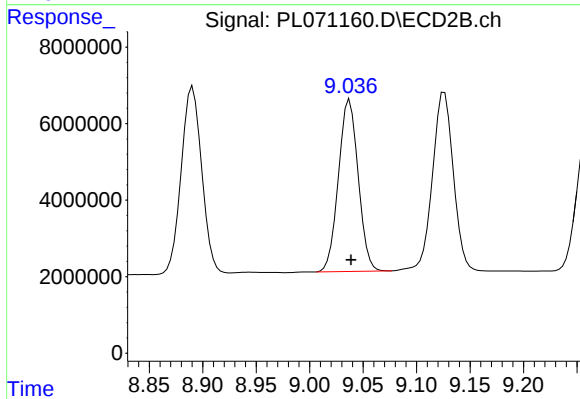
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 63568464
Conc: 52.05 ng/ml



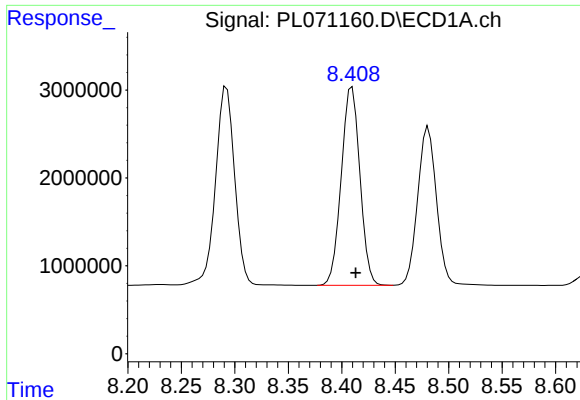
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 24642533
Conc: 48.50 ng/ml



#16 4,4'-DDD

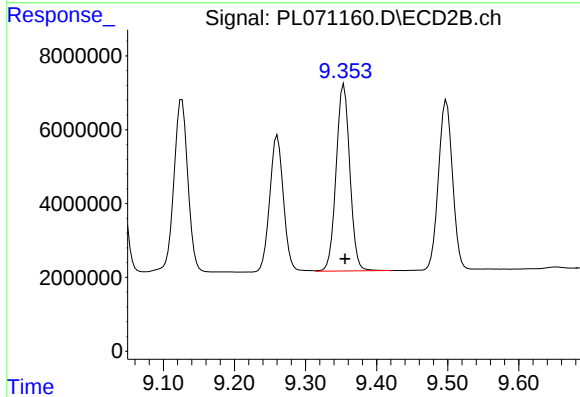
R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 57820826
Conc: 48.05 ng/ml



#17 4,4'-DDT

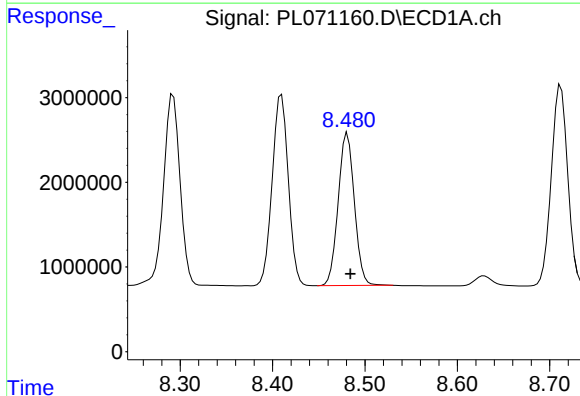
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 27429678
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



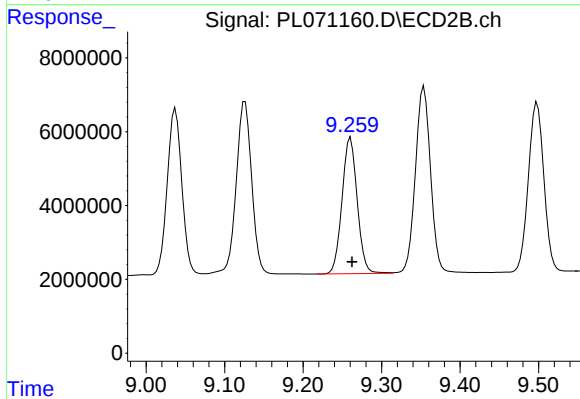
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 67729848
Conc: 53.69 ng/ml



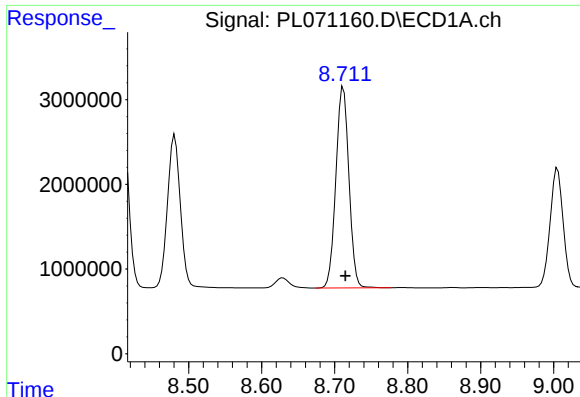
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.003 min
Response: 21957362
Conc: 48.33 ng/ml



#18 Endrin aldehyde

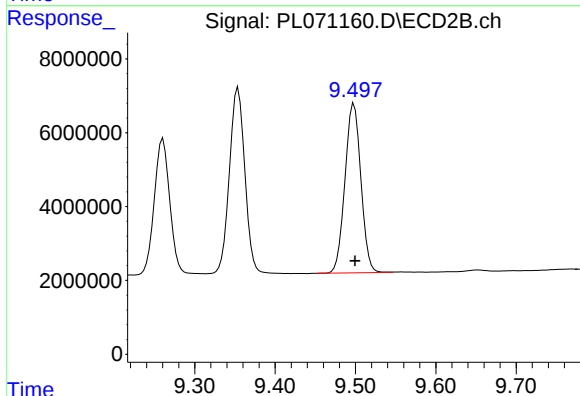
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 49546081
Conc: 51.23 ng/ml



#19 Endosulfan Sulfate

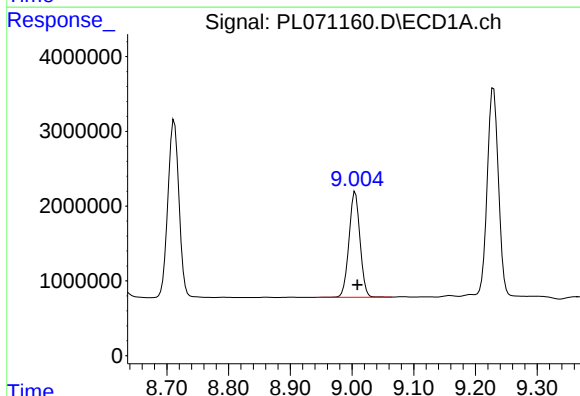
R.T.: 8.712 min
Delta R.T.: -0.003 min
Response: 29495591
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



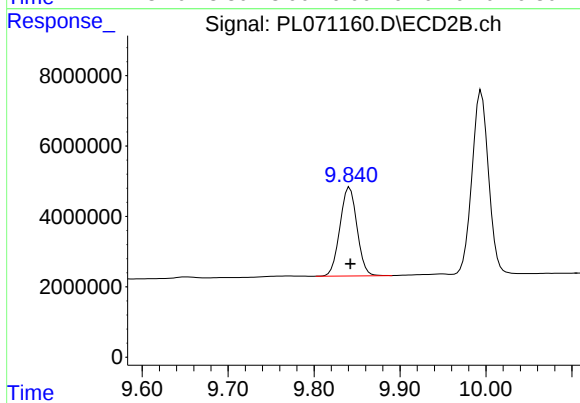
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.001 min
Response: 63127800
Conc: 50.93 ng/ml



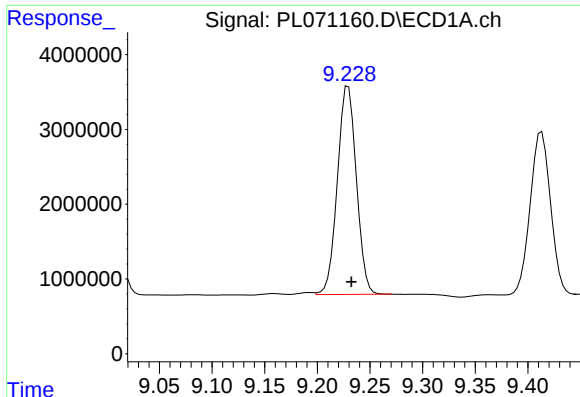
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.003 min
Response: 17560244
Conc: 48.00 ng/ml



#20 Methoxychlor

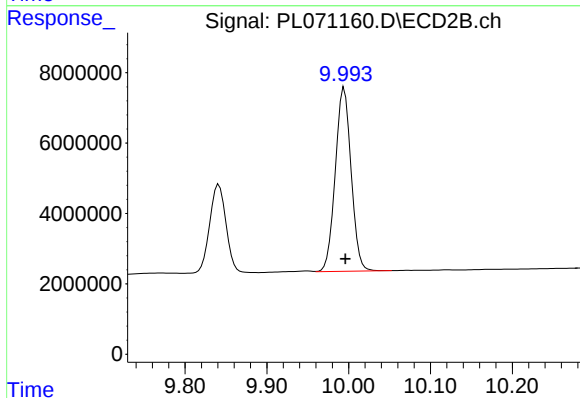
R.T.: 9.841 min
Delta R.T.: -0.001 min
Response: 34745786
Conc: 51.34 ng/ml



#21 Endrin ketone

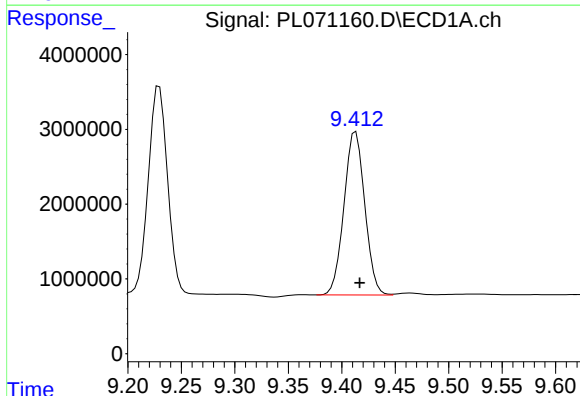
R.T.: 9.229 min
Delta R.T.: -0.003 min
Response: 35095169
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



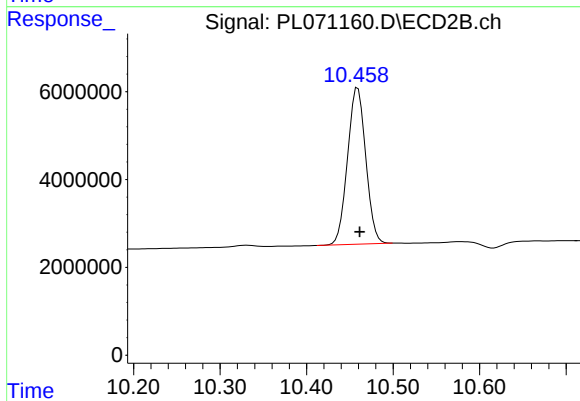
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 70201598
Conc: 48.90 ng/ml



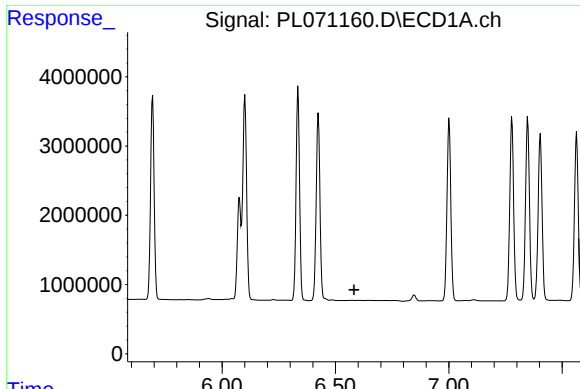
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.004 min
Response: 29548902
Conc: 48.11 ng/ml



#22 Mirex

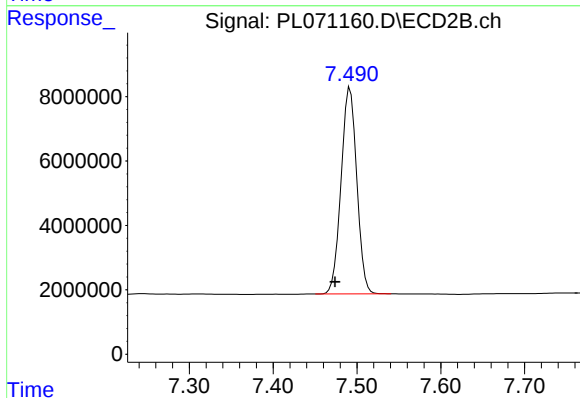
R.T.: 10.459 min
Delta R.T.: -0.002 min
Response: 52051019
Conc: 49.97 ng/ml



#24 Chlordane-2

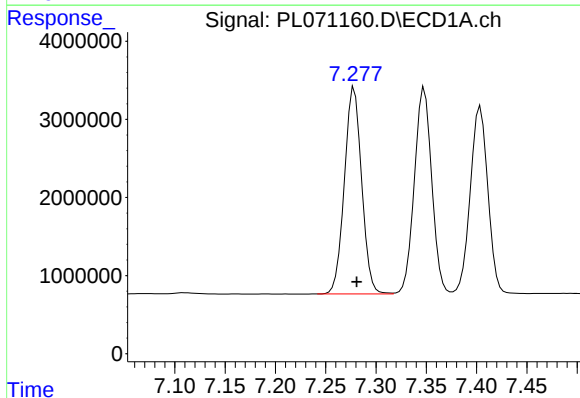
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



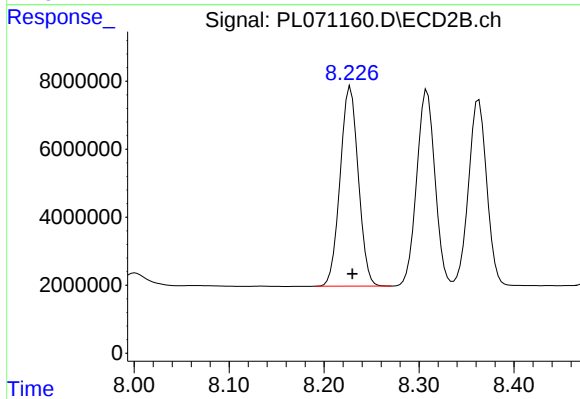
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.018 min
Response: 83525529
Conc: 1592.33 ng/ml



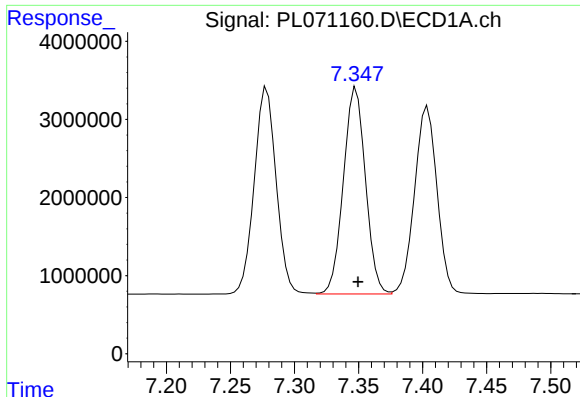
#25 Chlordane-3

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 31507980
Conc: 516.08 ng/ml



#25 Chlordane-3

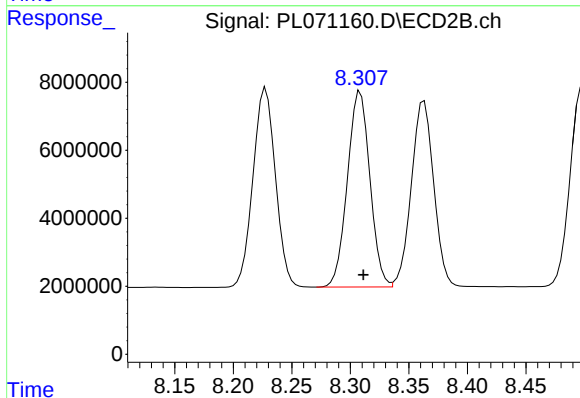
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 78239742
Conc: 387.08 ng/ml



#26 Chlordane-4

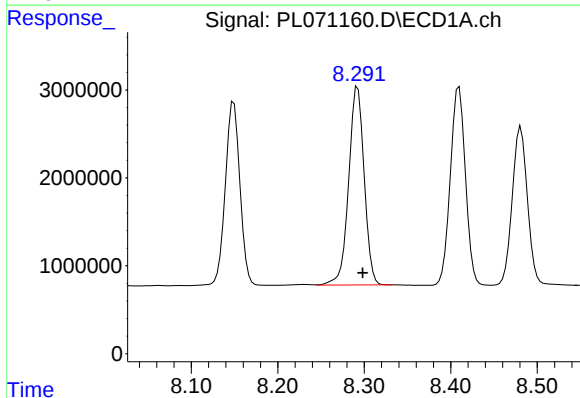
R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 31692332
Conc: 482.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



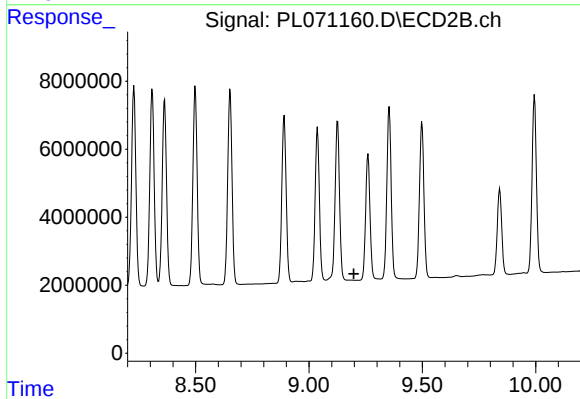
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 77245271
Conc: 318.31 ng/ml



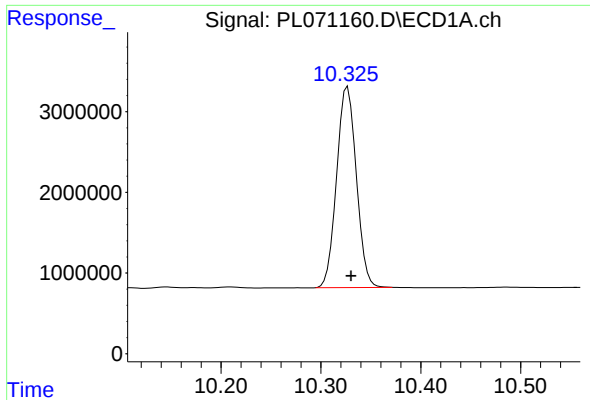
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 27996594
Conc: 1252.20 ng/ml



#27 Chlordane-5

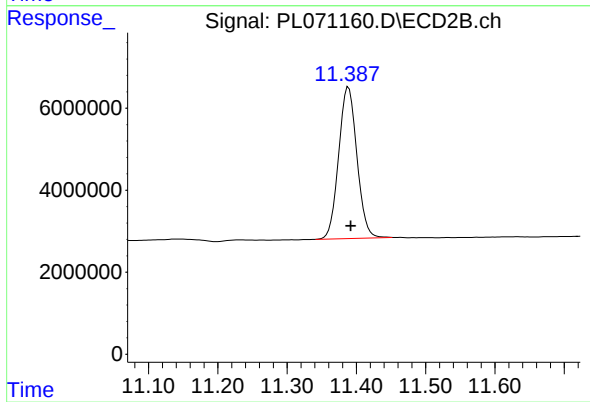
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.004 min
Response: 34214116
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 67718833
Conc: 50.64 ng/ml