

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 17:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:38:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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	24682451	66860209	52.550	53.278
28)	SA Decachlor...	10.327	11.391	35641824	74589437	49.223	53.661
Target Compounds							
2)	A alpha-BHC	5.271	6.080	34106833	100.9E6	52.172	54.512
3)	MA gamma-BHC...	5.693	6.475	33742272	94911251	52.838	53.920
4)	MA Heptachlor	6.101	7.122	36368039	98194468	52.458	53.537
5)	MB Aldrin	6.424	7.492	32425147	90114146	52.256	53.429
6)	B beta-BHC	6.076	6.732	15572680	44307955	51.440	50.344
7)	B delta-BHC	6.335	6.998	33863093	93337492	53.054	54.895
8)	B Heptachlo...	7.002	7.959	32056893	84305434	51.433	53.067
9)	A Endosulfan I	7.404	8.363	30528054	79564532	51.333	52.655
10)	B gamma-Chl...	7.279	8.228	32525802	84752308	51.225	53.007
11)	B alpha-Chl...	7.348	8.308	32686502	83806254	51.072	52.734
12)	B 4,4'-DDE	7.563	8.498	29054745	80982508	51.347	52.602
13)	MA Dieldrin	7.690	8.652	31140762	82318800	51.496	52.988
14)	MA Endrin	7.981	8.892	28758651	70893599	50.850	52.833
15)	B Endosulfa...	8.292	9.126	28797184	68987977	49.320	51.203
16)	A 4,4'-DDD	8.149	9.038	25633984	62943162	51.157	54.255
17)	MA 4,4'-DDT	8.410	9.355	27940707	72860214	51.079	52.382
18)	B Endrin al...	8.481	9.261	22620143	53629039	49.386	51.909
19)	B Endosulfa...	8.712	9.499	30392129	68815871	49.999	52.655
20)	A Methoxychlor	9.005	9.842	17821440	38032423	49.326	52.454
21)	B Endrin ke...	9.230	9.995	36579890	78132800	51.329	53.356
22)	Mirex	9.413	10.460	30274830	57454091	49.024	52.676
24)	Chlordane-2	0.000	7.492f	0	90114146	N.D.	1573.536 #
25)	Chlordane-3	7.279	8.228	32525802	84752308	524.445	385.430 #
26)	Chlordane-4	7.348	8.308	32686502	83806254	492.816	315.847 #
27)	Chlordane-5	8.292	0.000	28797184	0	1206.422	N.D. #

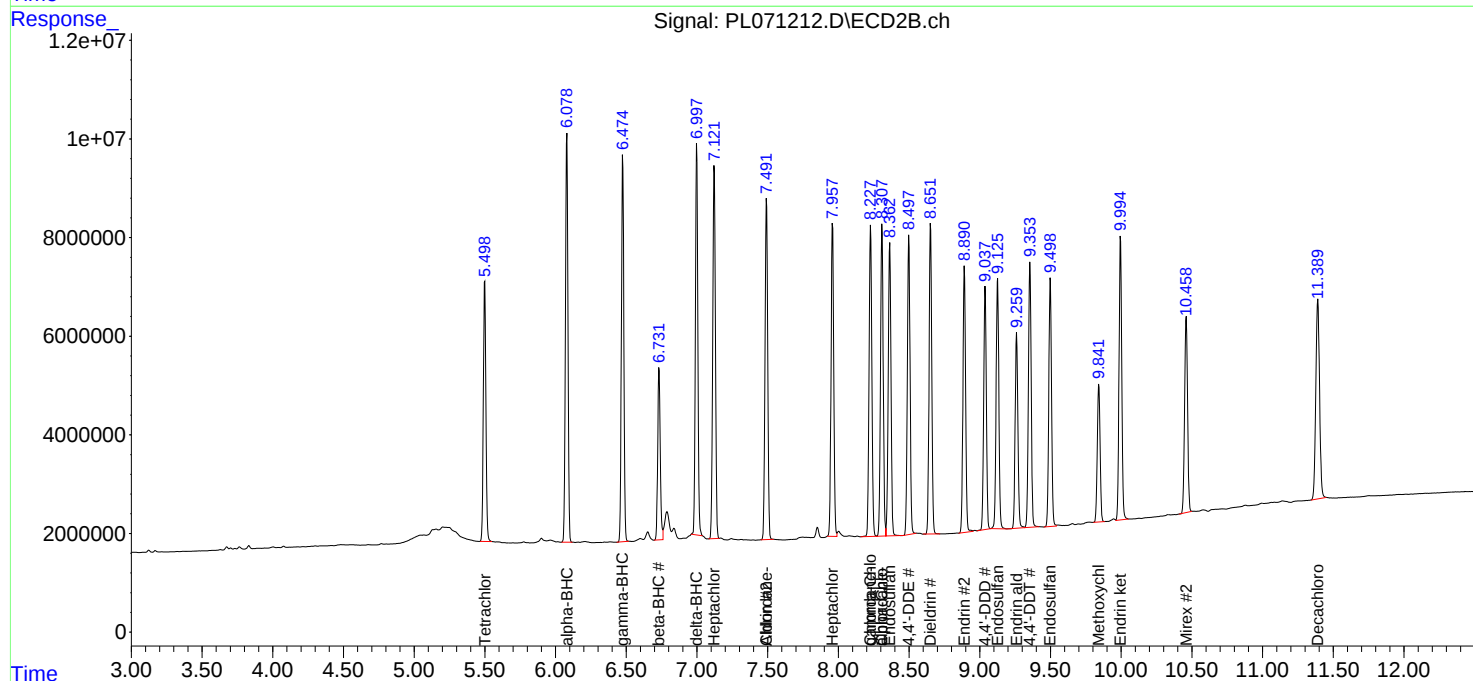
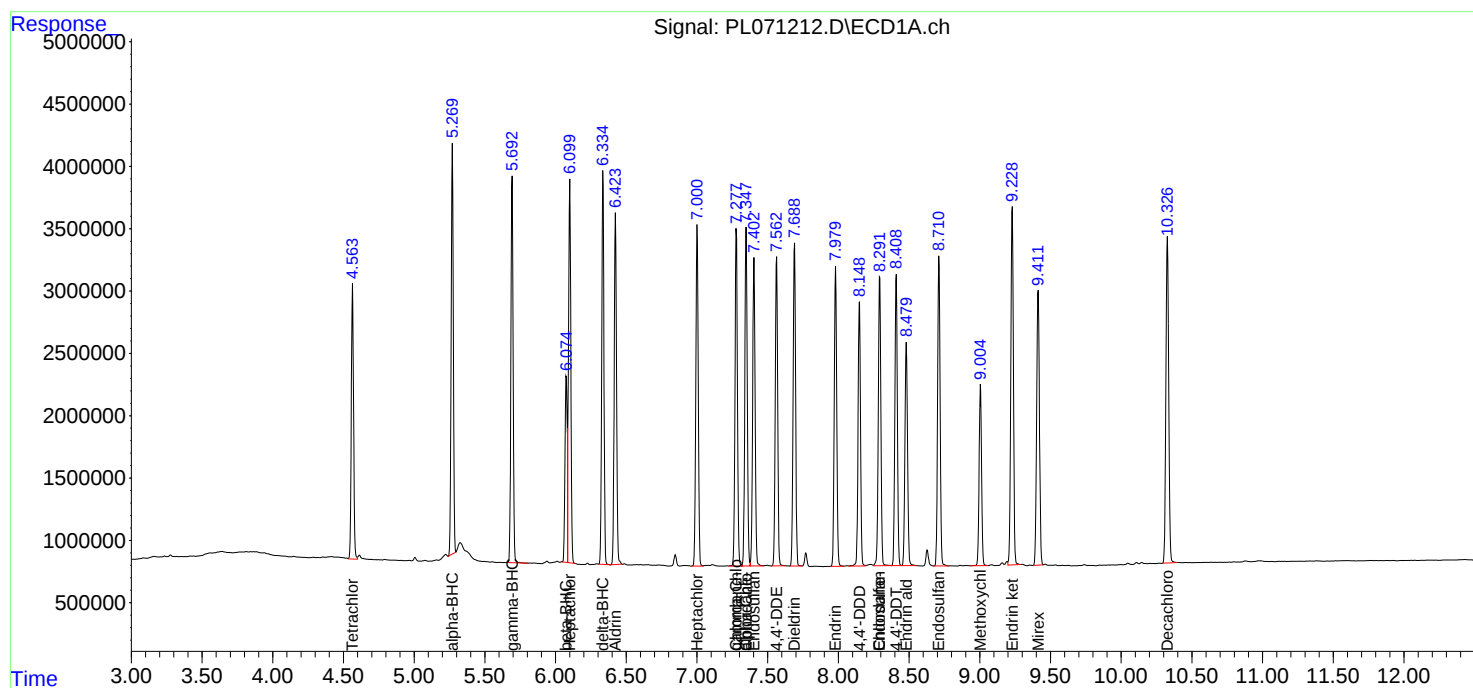
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

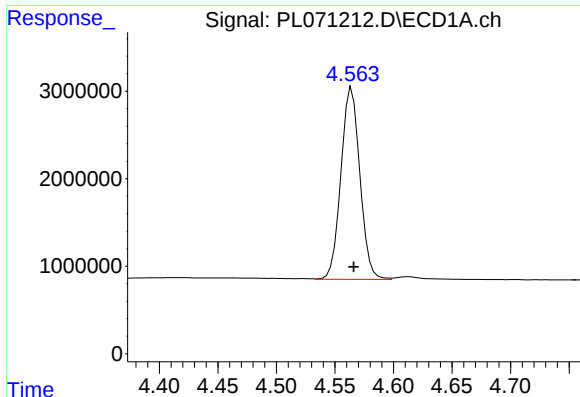
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 17:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 30 21:38:46 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

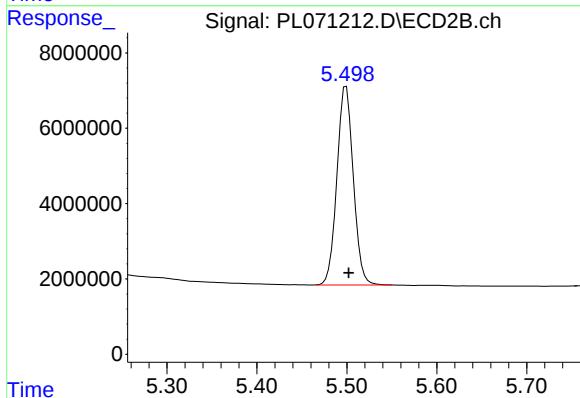




#1 Tetrachloro-m-xylene

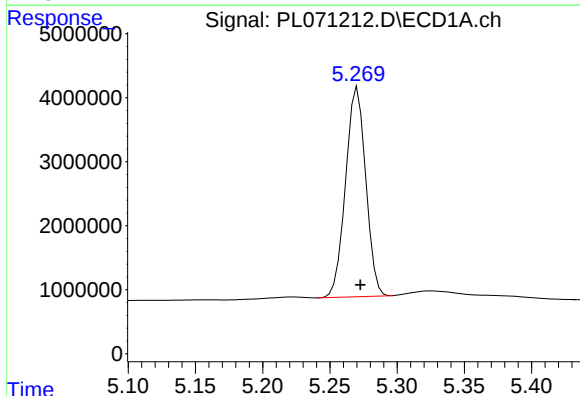
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 24682451
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



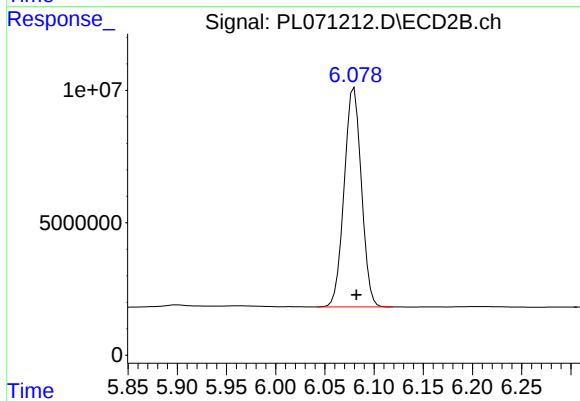
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 66860209
Conc: 53.28 ng/ml



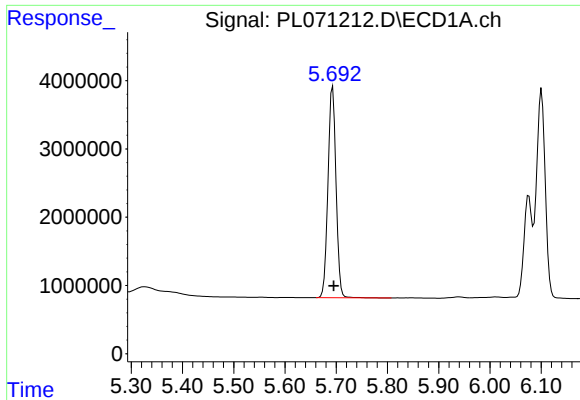
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 34106833
Conc: 52.17 ng/ml



#2 alpha-BHC

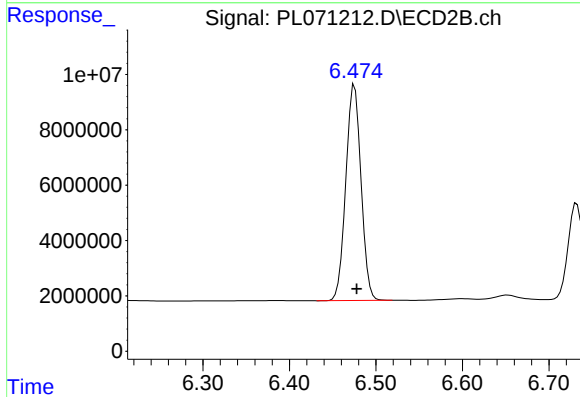
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 100922519
Conc: 54.51 ng/ml



#3 gamma-BHC (Lindane)

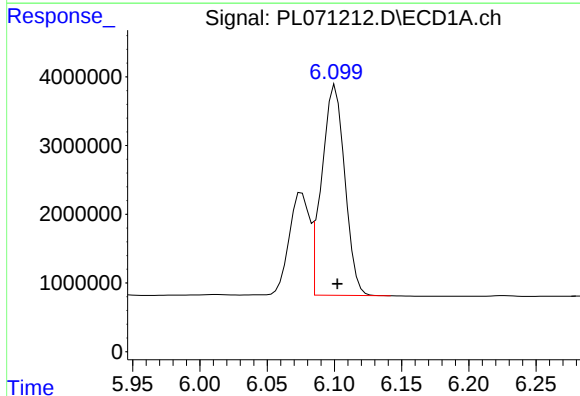
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 33742272
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



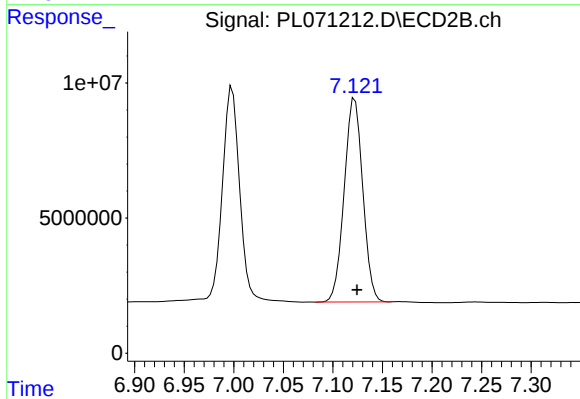
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 94911251
Conc: 53.92 ng/ml



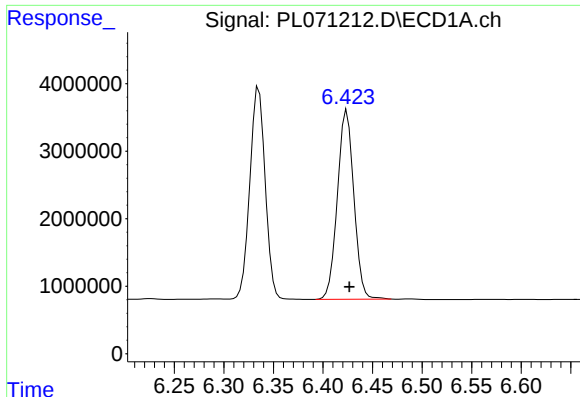
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 36368039
Conc: 52.46 ng/ml



#4 Heptachlor

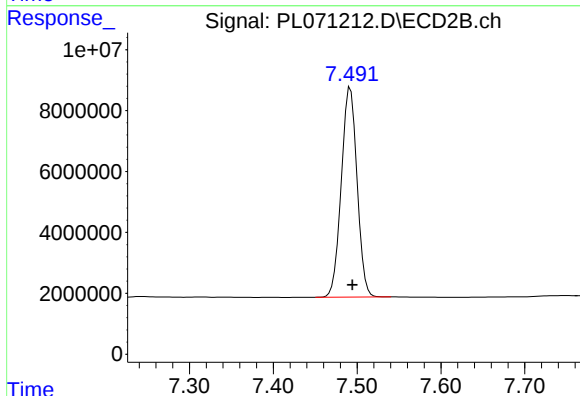
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 98194468
Conc: 53.54 ng/ml



#5 Aldrin

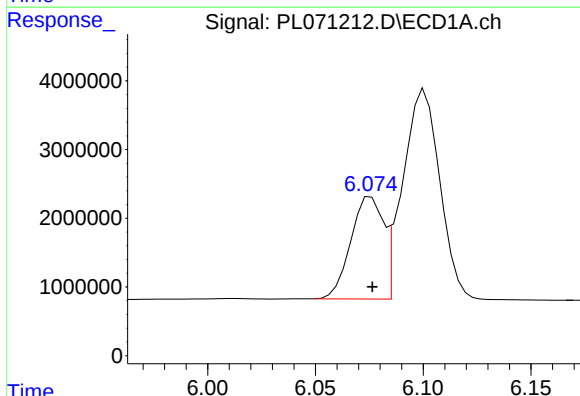
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 32425147
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



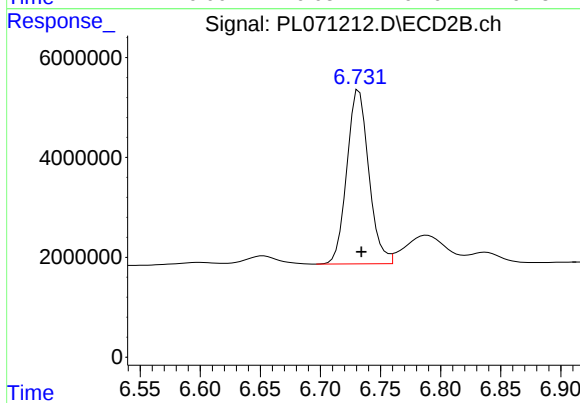
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 90114146
Conc: 53.43 ng/ml



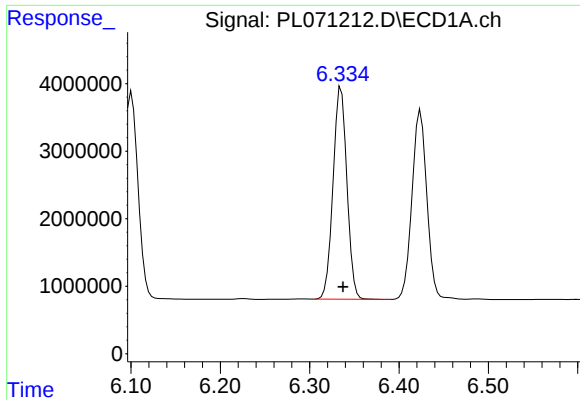
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 15572680
Conc: 51.44 ng/ml



#6 beta-BHC

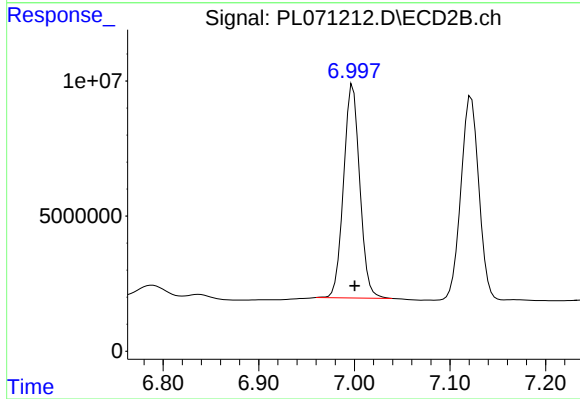
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 44307955
Conc: 50.34 ng/ml



#7 delta-BHC

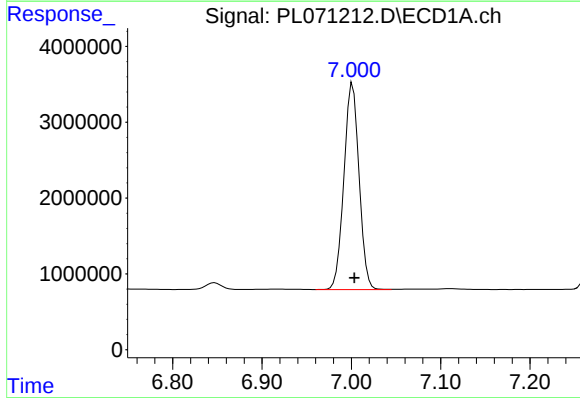
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 33863093
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



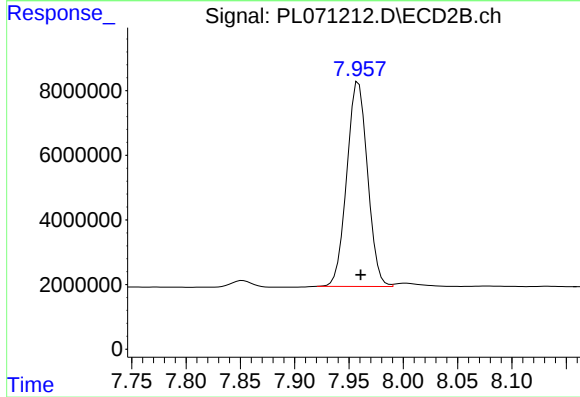
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 93337492
Conc: 54.90 ng/ml



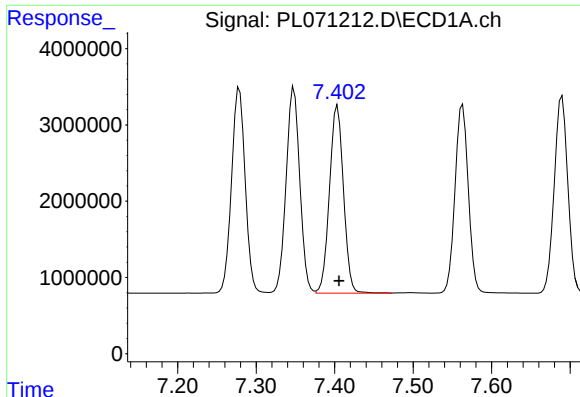
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 32056893
Conc: 51.43 ng/ml



#8 Heptachlor epoxide

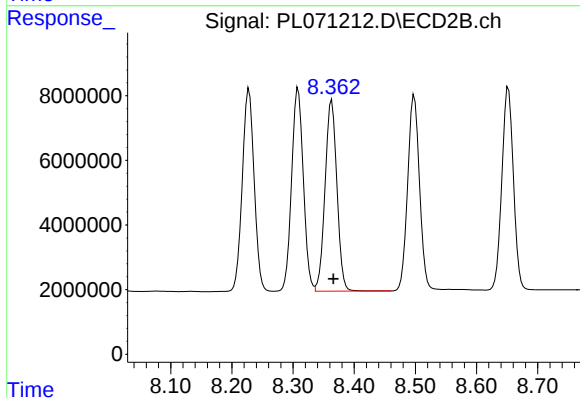
R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 84305434
Conc: 53.07 ng/ml



#9 Endosulfan I

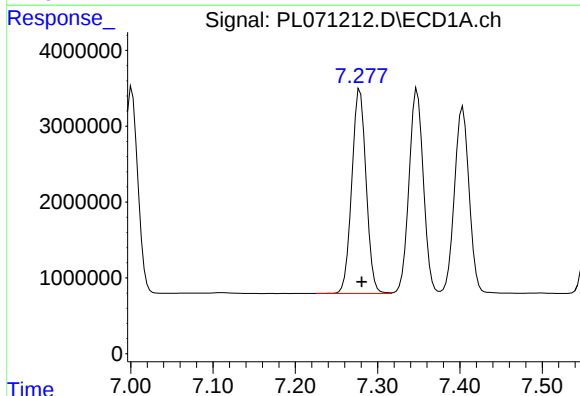
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 30528054
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



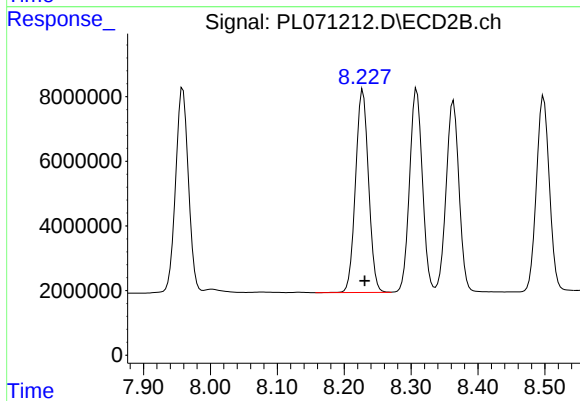
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 79564532
Conc: 52.65 ng/ml



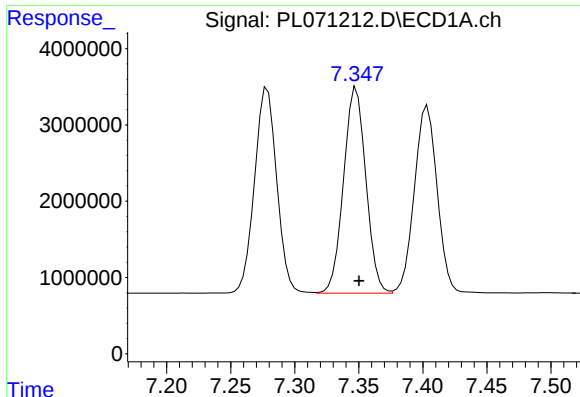
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 32525802
Conc: 51.23 ng/ml



#10 gamma-Chlordane

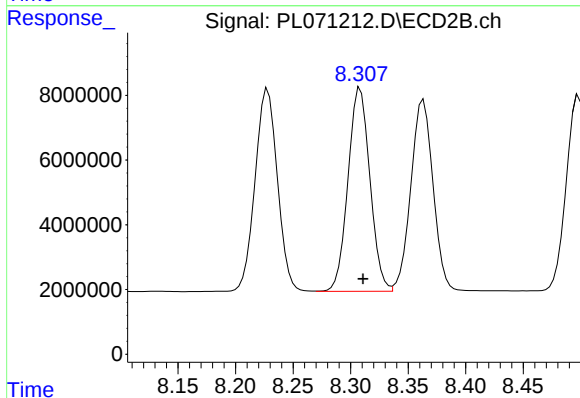
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 84752308
Conc: 53.01 ng/ml



#11 alpha-Chlordane

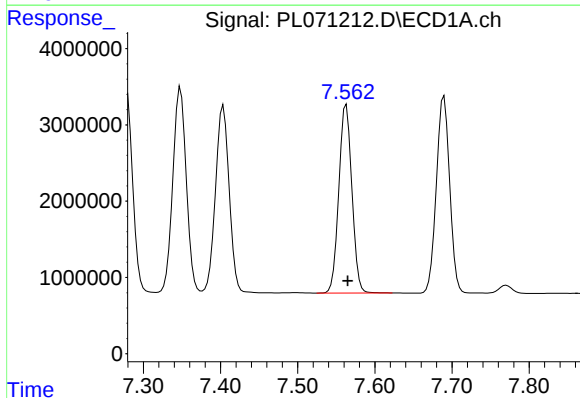
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 32686502
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



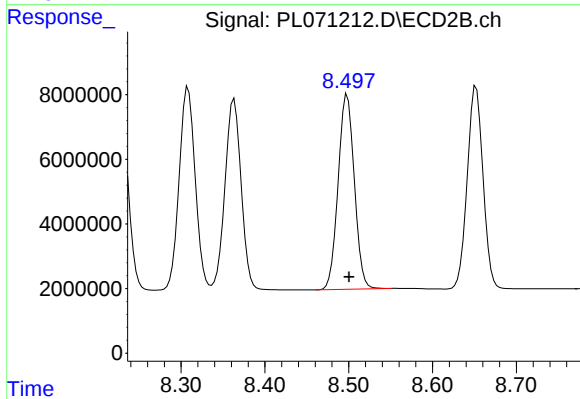
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 83806254
Conc: 52.73 ng/ml



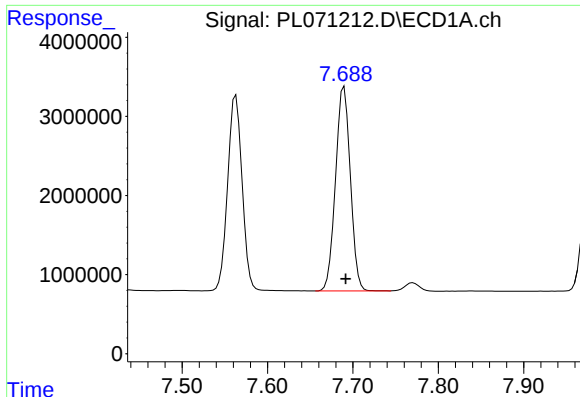
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 29054745
Conc: 51.35 ng/ml



#12 4,4'-DDE

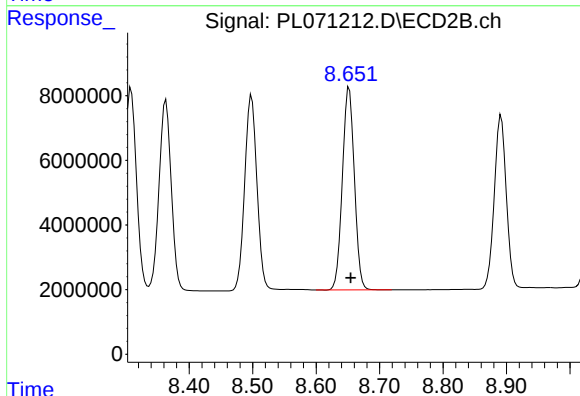
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 80982508
Conc: 52.60 ng/ml



#13 Dieldrin

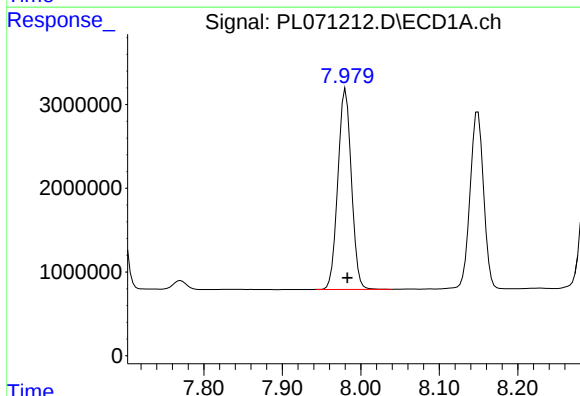
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 31140762
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



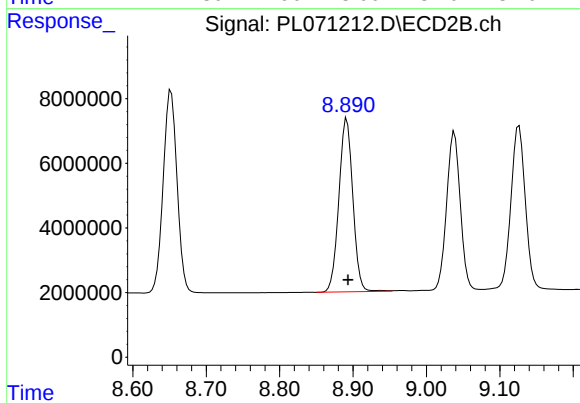
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 82318800
Conc: 52.99 ng/ml



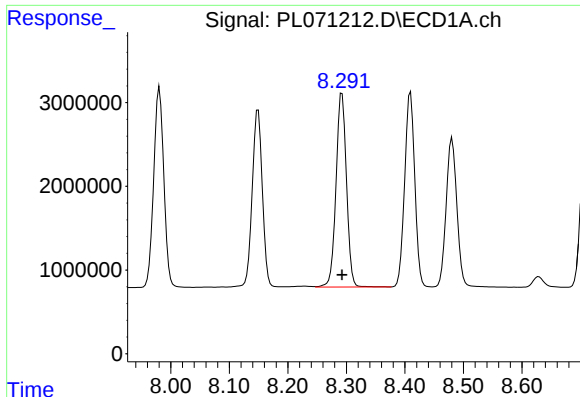
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 28758651
Conc: 50.85 ng/ml



#14 Endrin

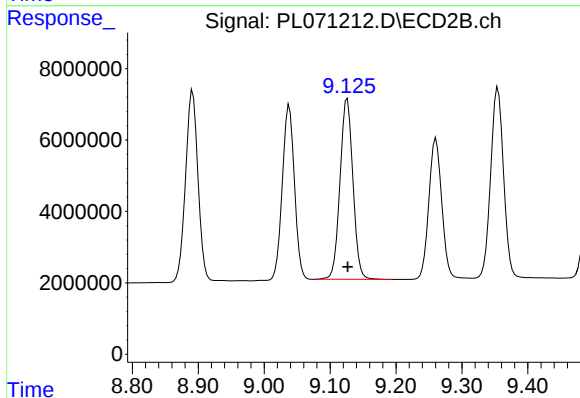
R.T.: 8.892 min
Delta R.T.: -0.002 min
Response: 70893599
Conc: 52.83 ng/ml



#15 Endosulfan II

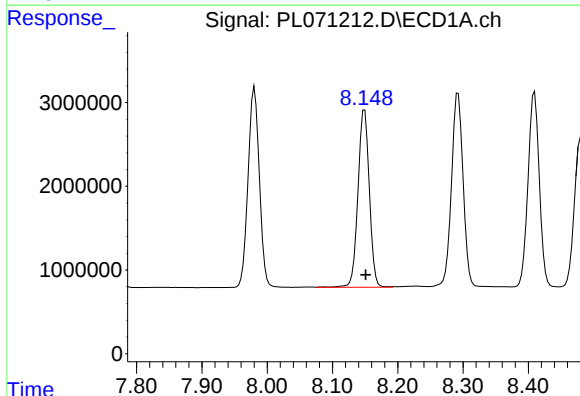
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 28797184
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



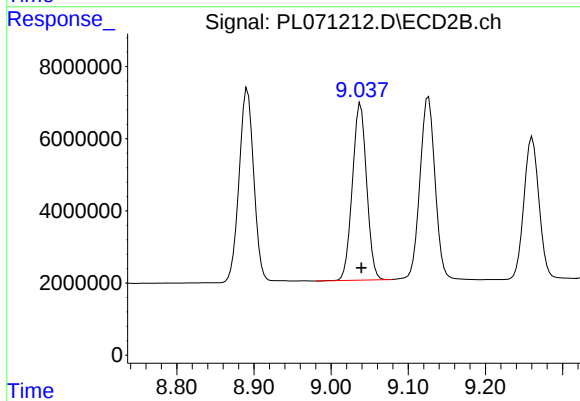
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 68987977
Conc: 51.20 ng/ml



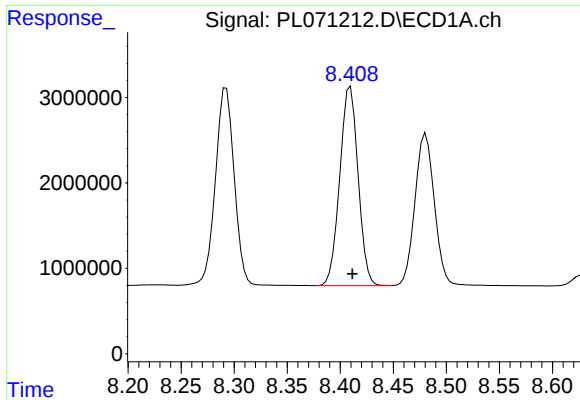
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 25633984
Conc: 51.16 ng/ml



#16 4,4'-DDD

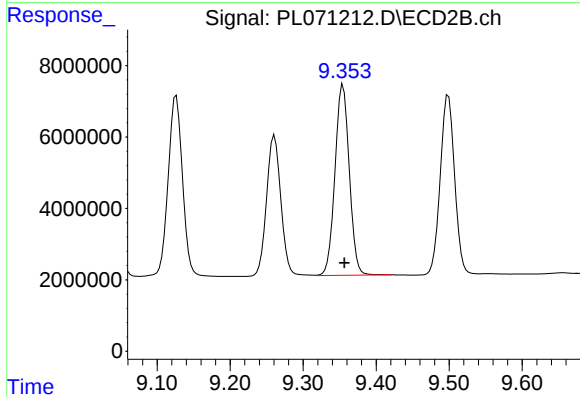
R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 62943162
Conc: 54.25 ng/ml



#17 4,4'-DDT

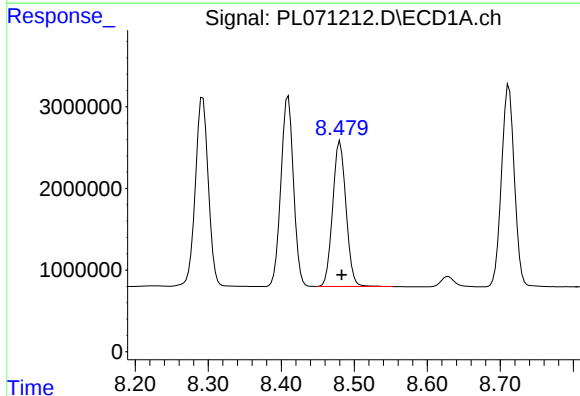
R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 27940707
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



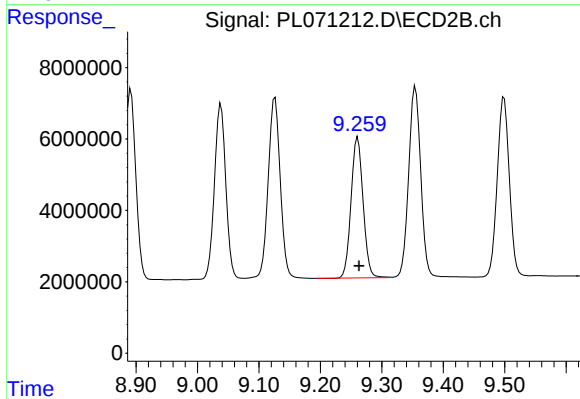
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 72860214
Conc: 52.38 ng/ml



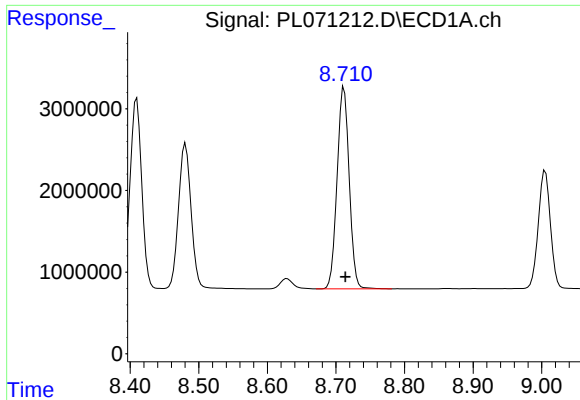
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 22620143
Conc: 49.39 ng/ml



#18 Endrin aldehyde

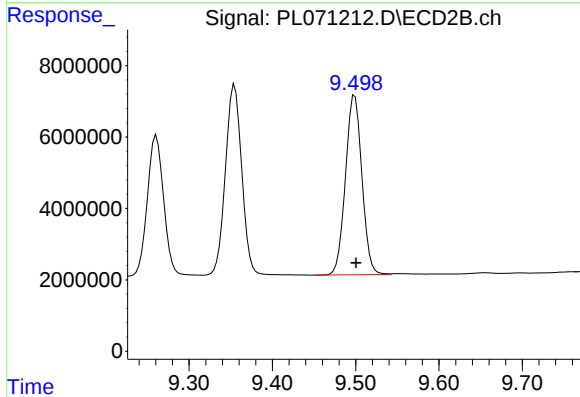
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 53629039
Conc: 51.91 ng/ml



#19 Endosulfan Sulfate

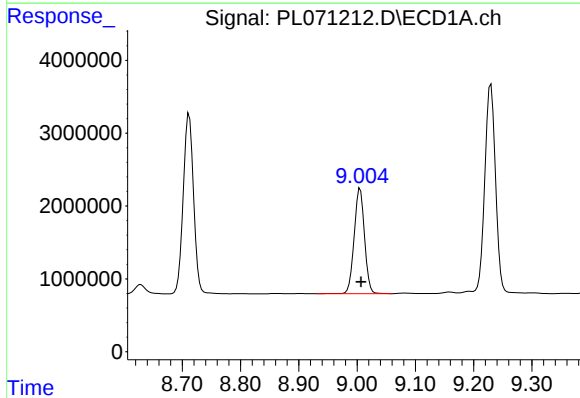
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 30392129
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



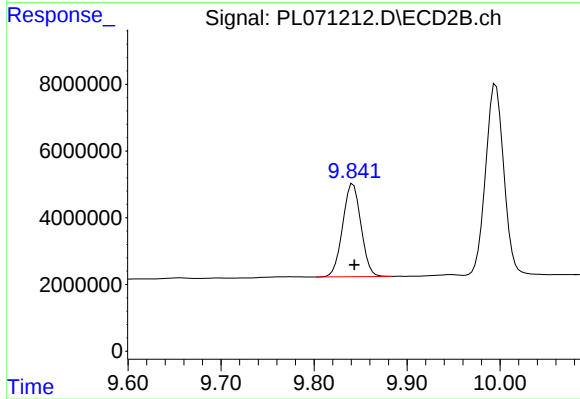
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 68815871
Conc: 52.65 ng/ml



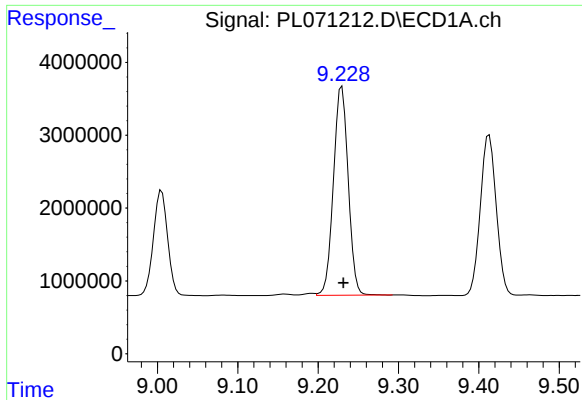
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 17821440
Conc: 49.33 ng/ml



#20 Methoxychlor

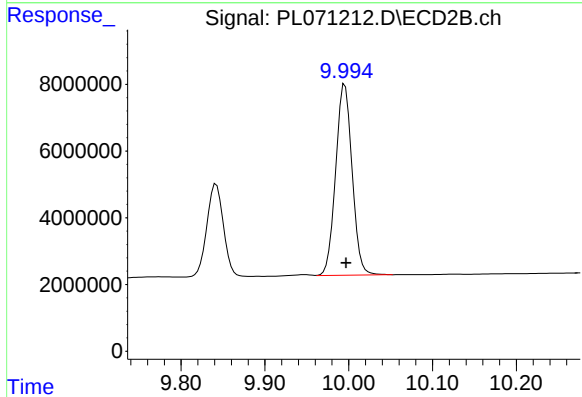
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 38032423
Conc: 52.45 ng/ml



#21 Endrin ketone

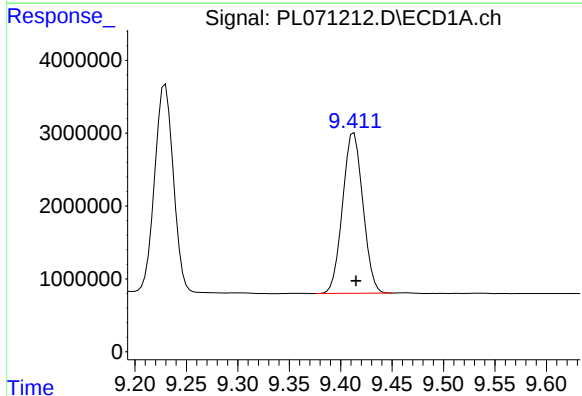
R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 36579890
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



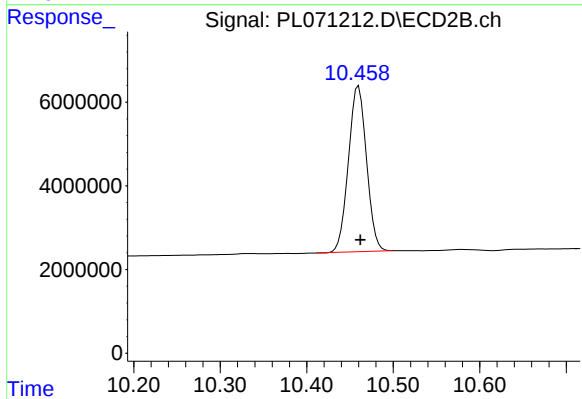
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.001 min
Response: 78132800
Conc: 53.36 ng/ml



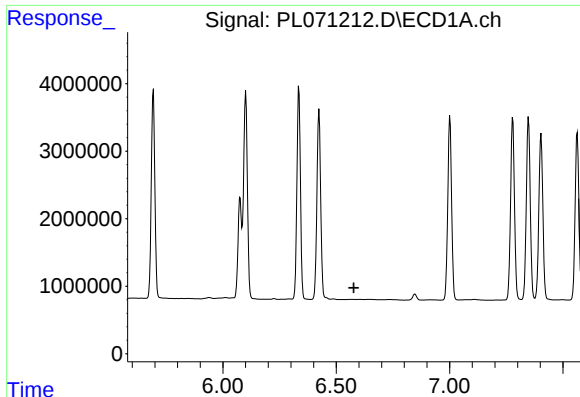
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.002 min
Response: 30274830
Conc: 49.02 ng/ml



#22 Mirex

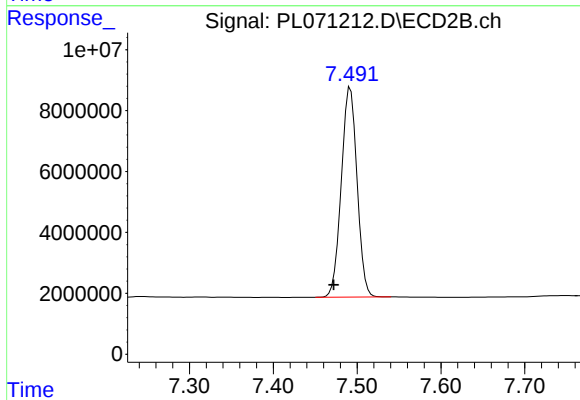
R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 57454091
Conc: 52.68 ng/ml



#24 Chlordane-2

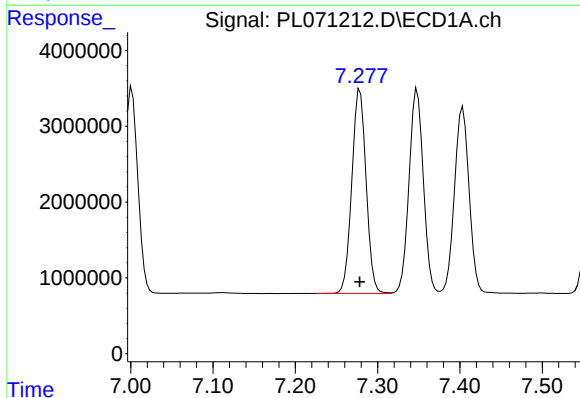
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



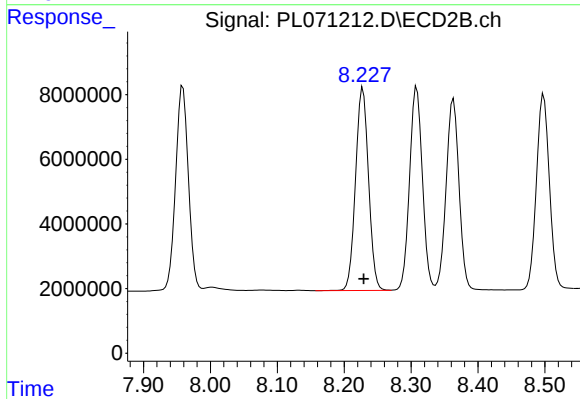
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.020 min
Response: 90114146
Conc: 1573.54 ng/ml



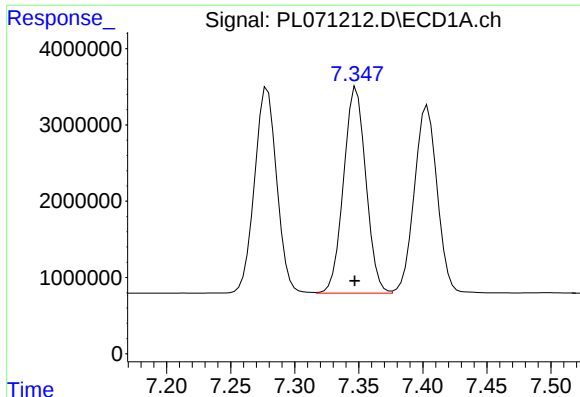
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 32525802
Conc: 524.45 ng/ml



#25 Chlordane-3

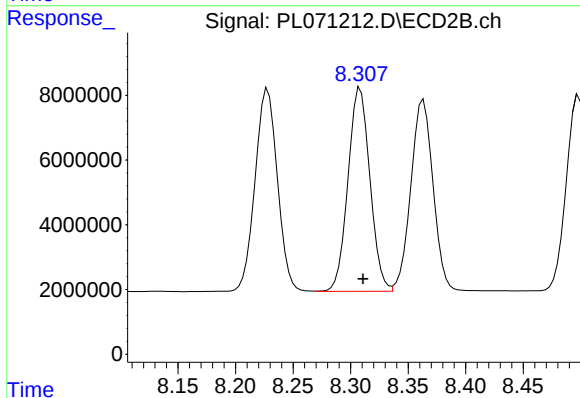
R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 84752308
Conc: 385.43 ng/ml



#26 Chlordane-4

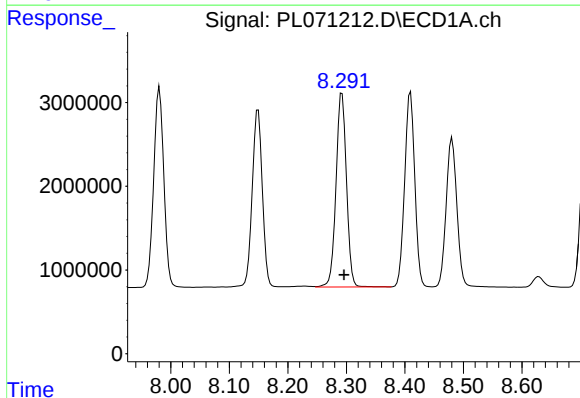
R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 32686502
Conc: 492.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



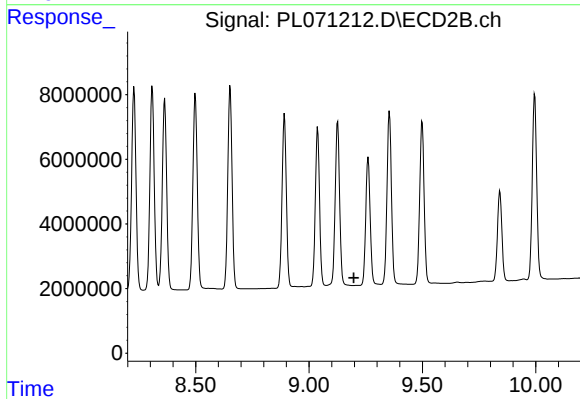
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 83806254
Conc: 315.85 ng/ml



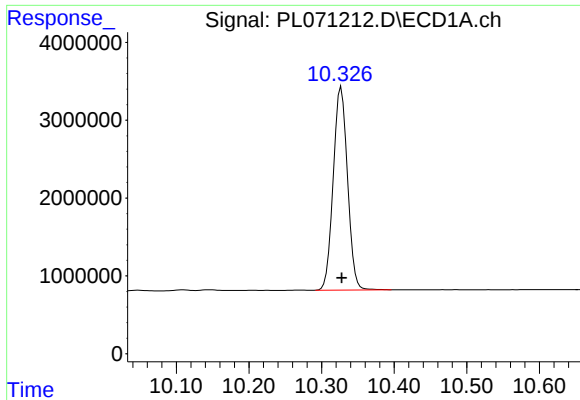
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 28797184
Conc: 1206.42 ng/ml



#27 Chlordane-5

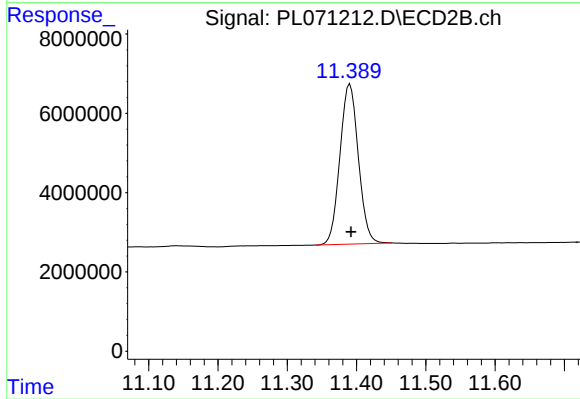
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 35641824
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.002 min
Response: 74589437
Conc: 53.66 ng/ml