

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120821\
 Data File : PL071341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 17:29
 Operator : AR\AJ
 Sample : PB141244BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 05:10:30 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	5.500	10773945	27272289	22.938	21.732
28)	SA Decachlor...	10.327	11.391	15749343	26873800	21.750	19.334
Target Compounds							
2)	A alpha-BHC	5.271	6.081	35834017	97696830	54.815	52.770
3)	MA gamma-BHC...	5.693	6.477	35521913	91376506	55.624	51.912
4)	MA Heptachlor	6.100	7.123	36665528	90561941	52.888	49.376
5)	MB Aldrin	6.424	7.493	34423724	86552592	55.477	51.317
6)	B beta-BHC	6.076	6.733	15430127	42446284	50.969	48.229
7)	B delta-BHC	6.335	7.000	34815332	88525851	54.546	52.065
8)	B Heptachlo...	7.002	7.960	33741109	79890146	54.135	50.287
9)	A Endosulfan I	7.404	8.364	31934586	73743731	53.698	48.803
10)	B gamma-Chl...	7.279	8.230	34332343	79882554	54.071	49.961
11)	B alpha-Chl...	7.348	8.310	34302578	78460123	53.597	49.370
12)	B 4,4'-DDE	7.563	8.499	30926989	75784746	54.656	49.226
13)	MA Dieldrin	7.690	8.654	32766497	76324201	54.184	49.129
14)	MA Endrin	7.981	8.893	28326462	60260902	50.086	44.909
15)	B Endosulfa...	8.292	9.127	29408572	64062284	50.367	47.548
16)	A 4,4'-DDD	8.149	9.039	26984493	59021032	53.853	50.874
17)	MA 4,4'-DDT	8.410	9.355	27741852	60717935	50.715	43.652
18)	B Endrin al...	8.481	9.262	24914346	52260766	54.395	50.585
19)	B Endosulfa...	8.712	9.500	31001652	62063946	51.002	47.489
20)	A Methoxychlor	9.005	9.843	16328028	29330601	45.193	40.452
21)	B Endrin ke...	9.230	9.996	37856945	70374283	53.121	48.057
22)	Mirex	9.414	10.460	30613137	50697450	49.572	46.481
24)	Chlordane-2	0.000	7.493f	0	86552592	N.D.	1511.345 #
25)	Chlordane-3	7.279	8.230	34332343	79882554	553.574	363.284 #
26)	Chlordane-4	7.348	8.310	34302578	78460123	517.182	295.698 #
27)	Chlordane-5	8.292	0.000	29408572	0	1232.035	N.D. #

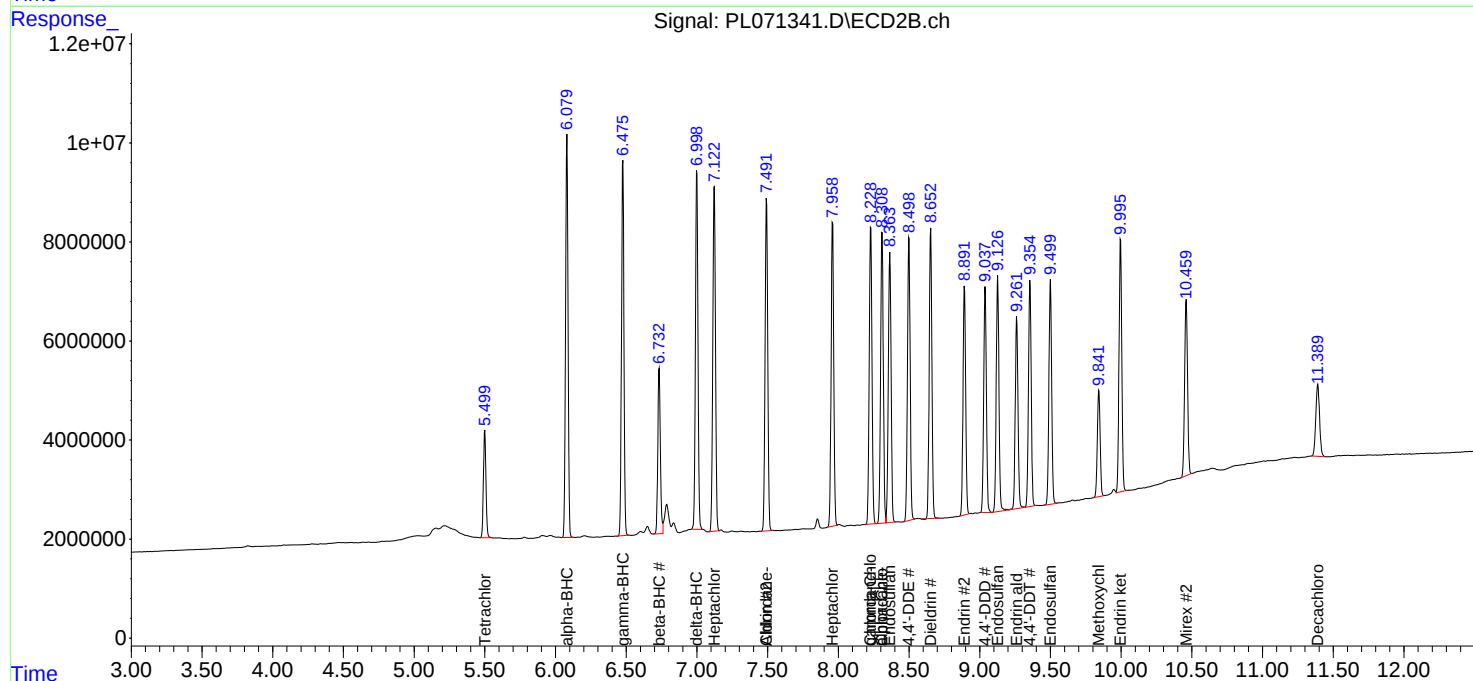
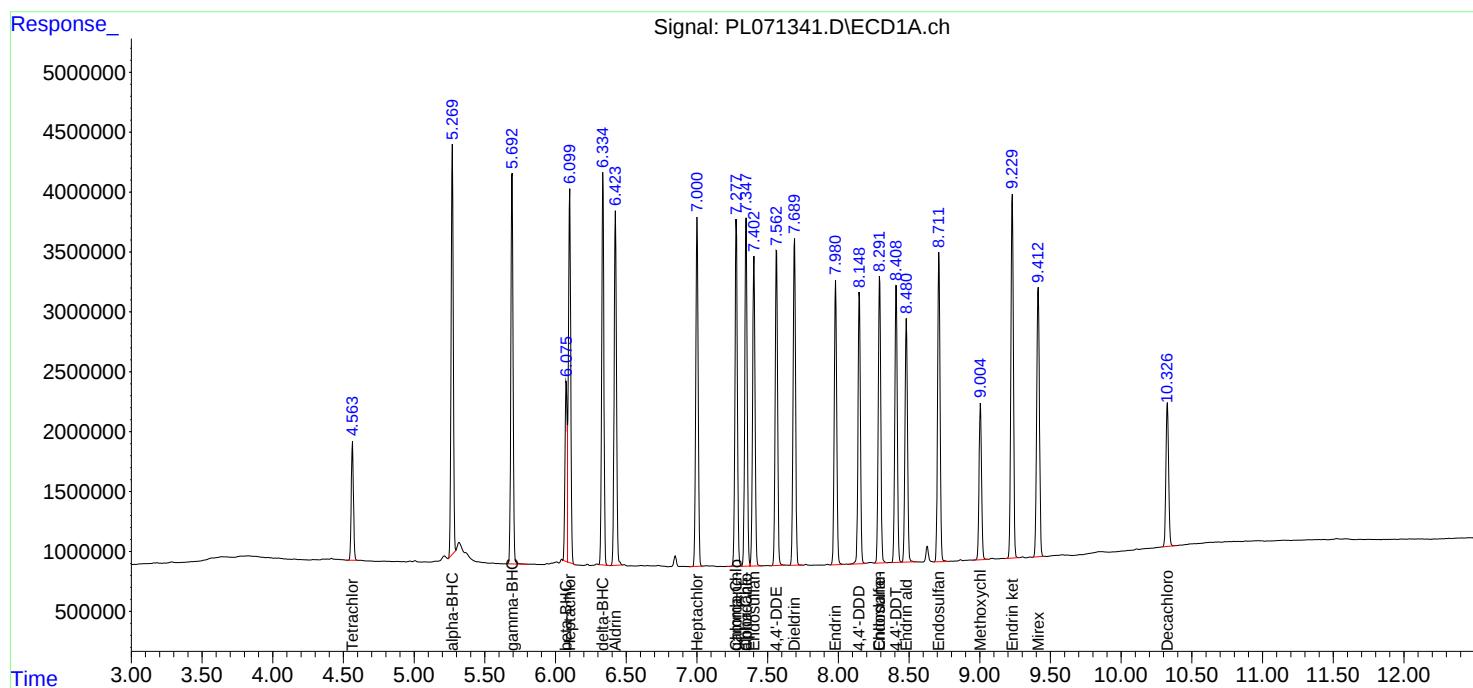
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

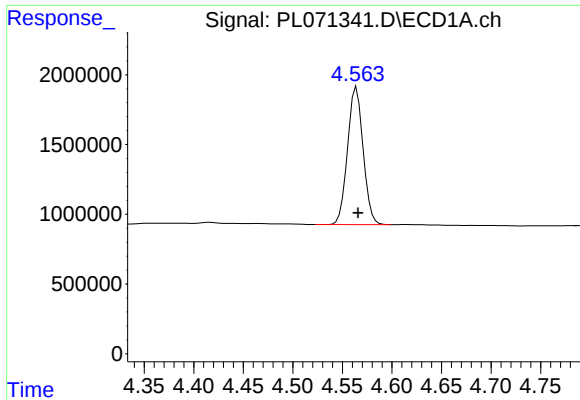
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120821\
Data File : PL071341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2021 17:29
Operator : AR\AJ
Sample : PB141244BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 05:10:30 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

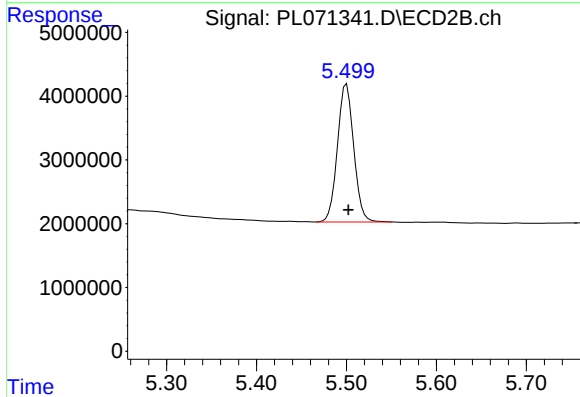




#1 Tetrachloro-m-xylene

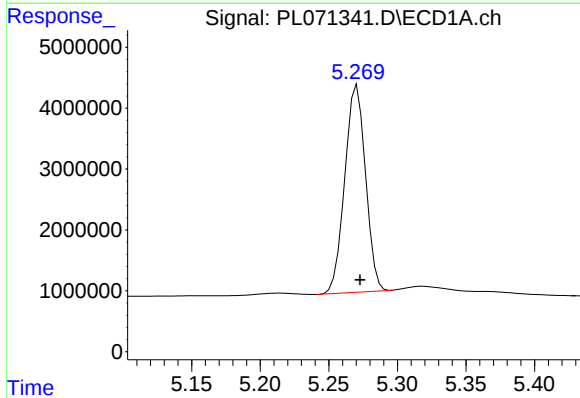
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 10773945
Conc: 22.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



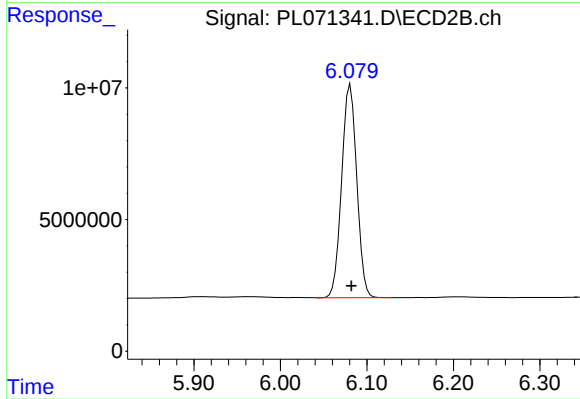
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 27272289
Conc: 21.73 ng/ml



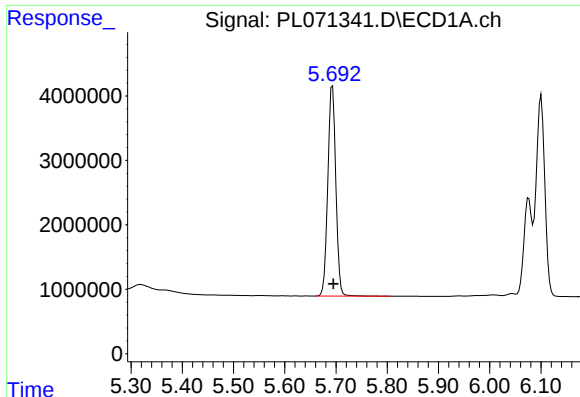
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 35834017
Conc: 54.81 ng/ml



#2 alpha-BHC

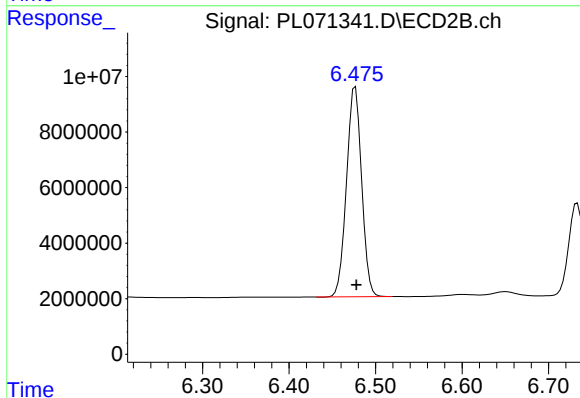
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 97696830
Conc: 52.77 ng/ml



#3 gamma-BHC (Lindane)

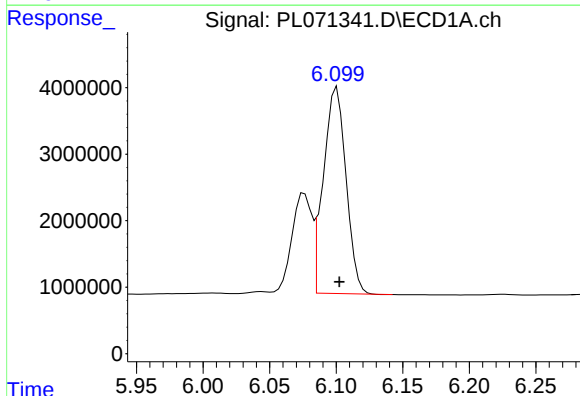
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 35521913
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



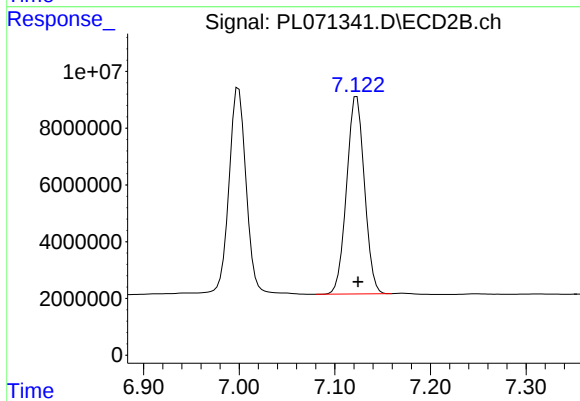
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 91376506
Conc: 51.91 ng/ml



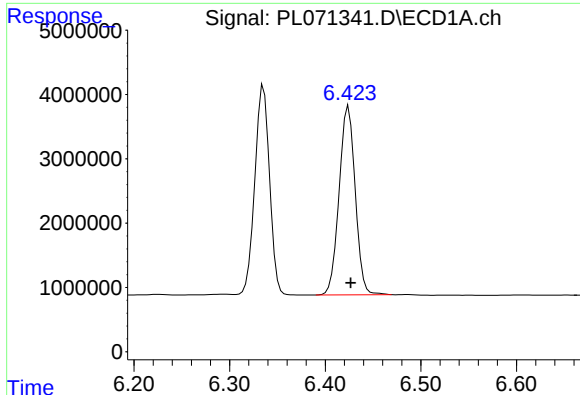
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 36665528
Conc: 52.89 ng/ml



#4 Heptachlor

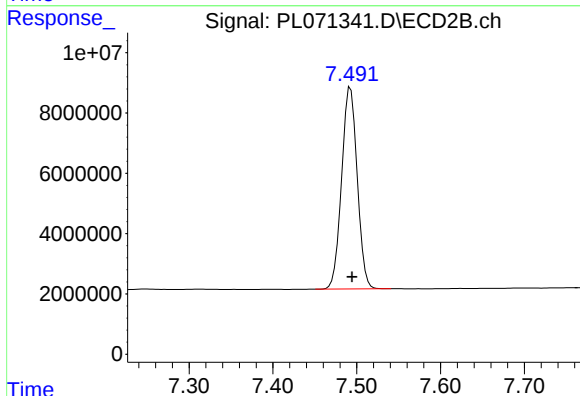
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 90561941
Conc: 49.38 ng/ml



#5 Aldrin

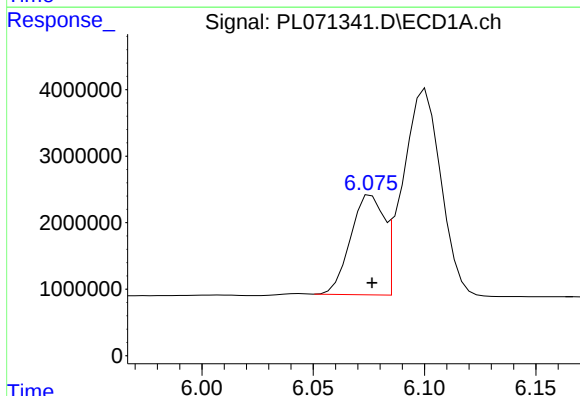
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 34423724
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



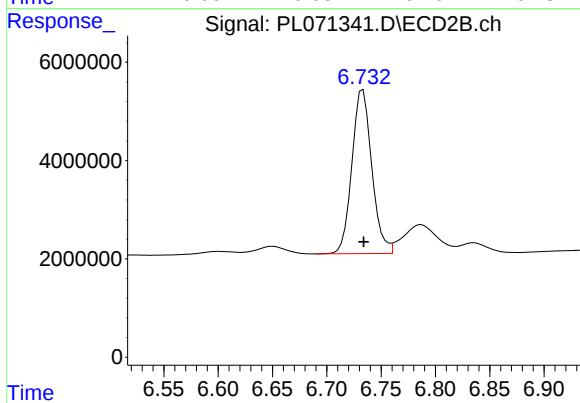
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 86552592
Conc: 51.32 ng/ml



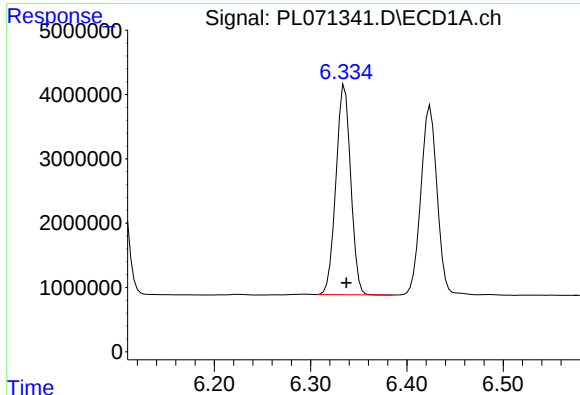
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 15430127
Conc: 50.97 ng/ml



#6 beta-BHC

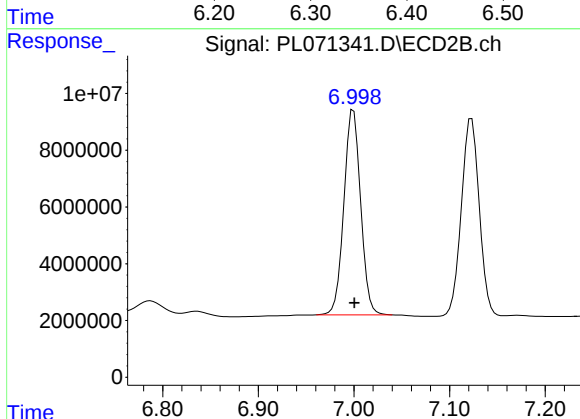
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 42446284
Conc: 48.23 ng/ml



#7 delta-BHC

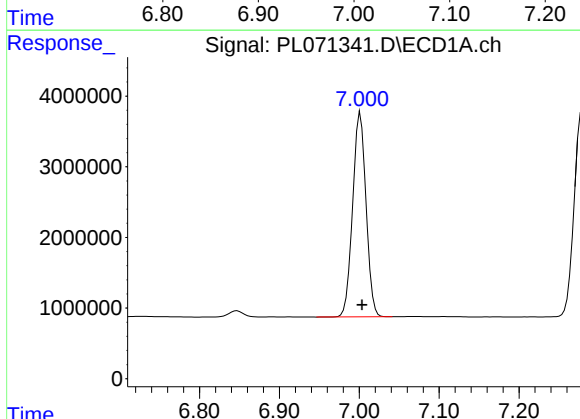
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 34815332
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



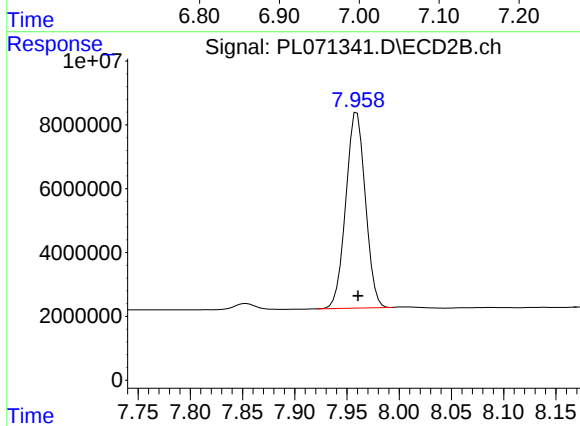
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 88525851
Conc: 52.07 ng/ml



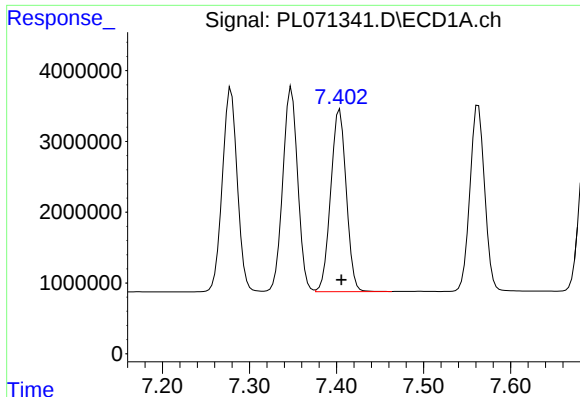
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 33741109
Conc: 54.14 ng/ml



#8 Heptachlor epoxide

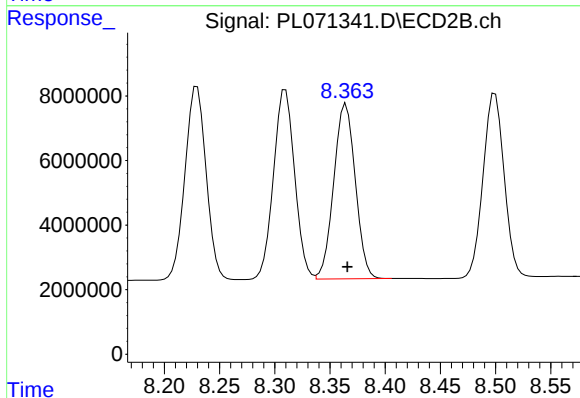
R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 79890146
Conc: 50.29 ng/ml



#9 Endosulfan I

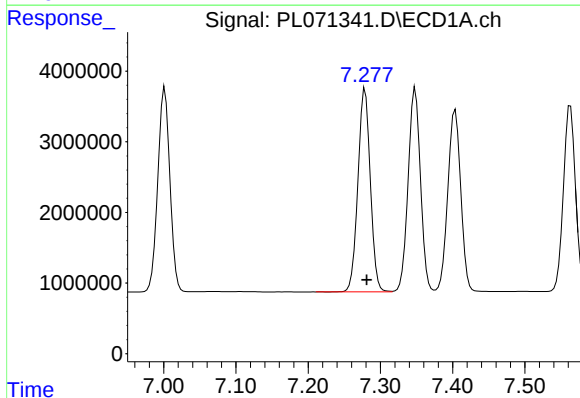
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 31934586
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



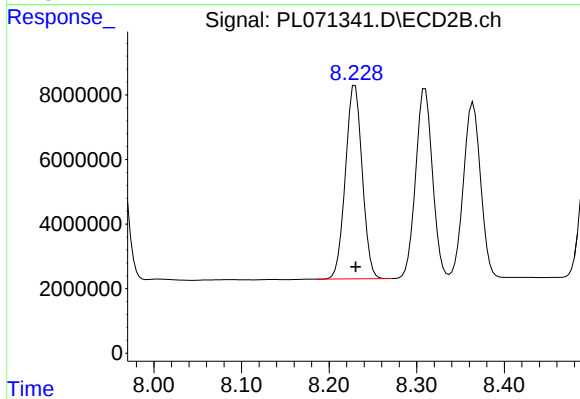
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 73743731
Conc: 48.80 ng/ml



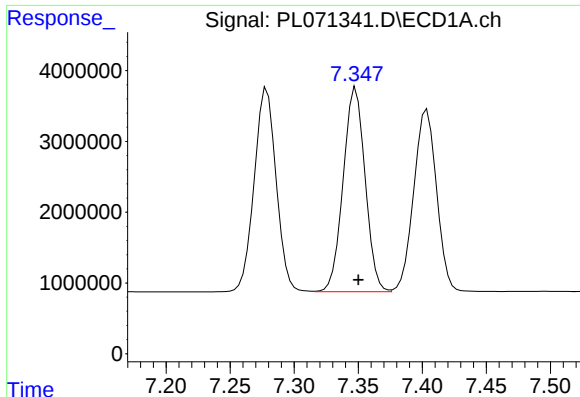
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 34332343
Conc: 54.07 ng/ml



#10 gamma-Chlordane

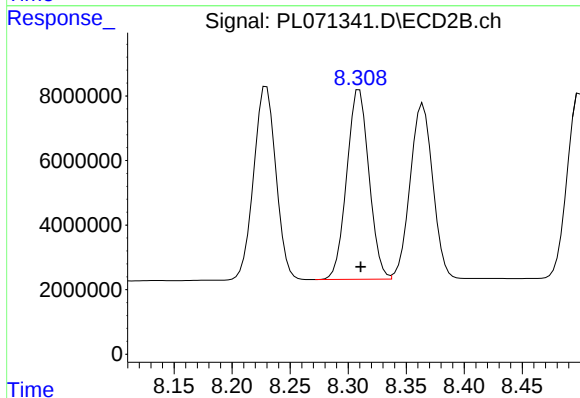
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 79882554
Conc: 49.96 ng/ml



#11 alpha-Chlordane

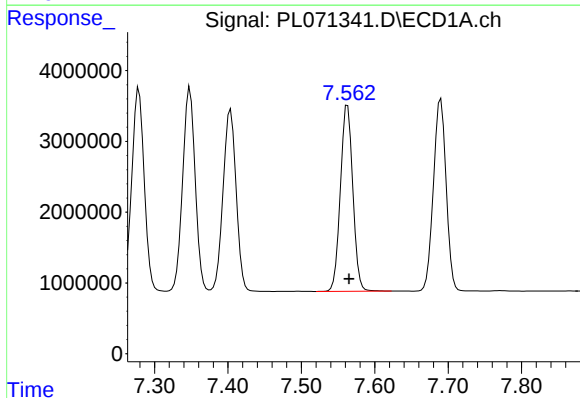
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 34302578
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



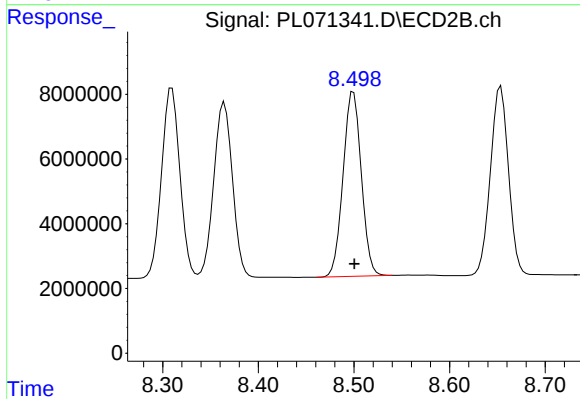
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 78460123
Conc: 49.37 ng/ml



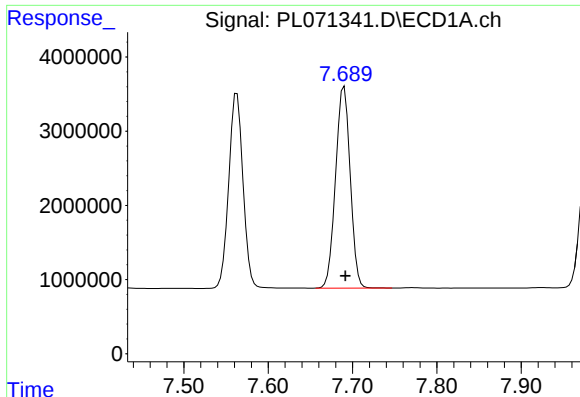
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 30926989
Conc: 54.66 ng/ml



#12 4,4'-DDE

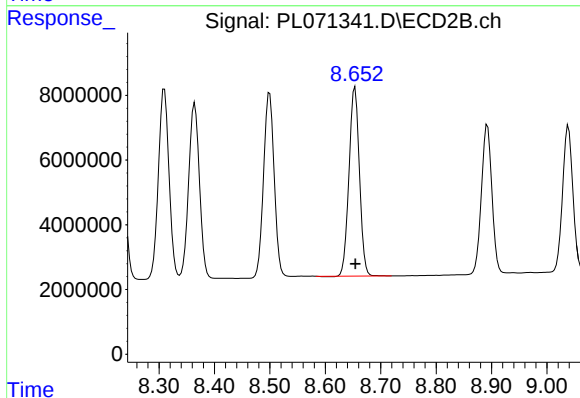
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 75784746
Conc: 49.23 ng/ml



#13 Dieldrin

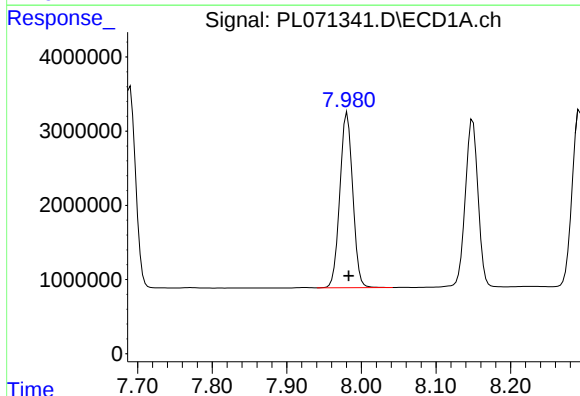
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 32766497
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



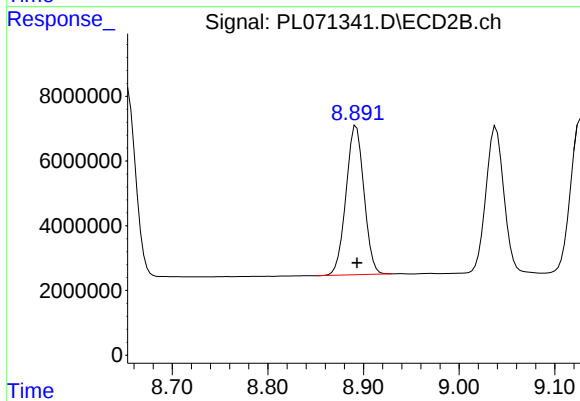
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 76324201
Conc: 49.13 ng/ml



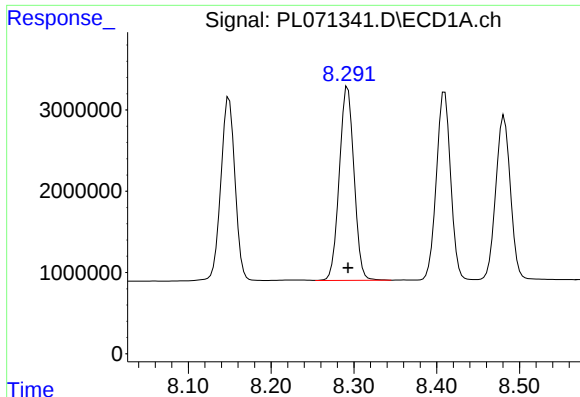
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 28326462
Conc: 50.09 ng/ml



#14 Endrin

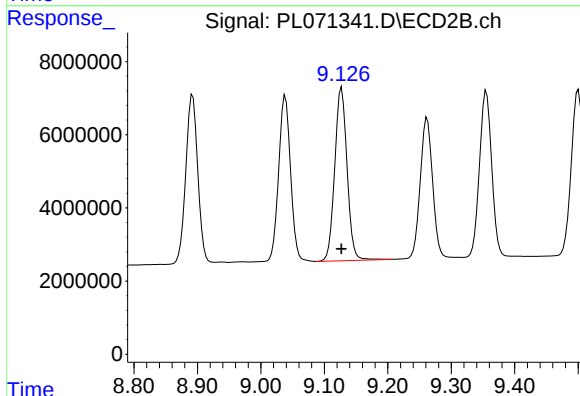
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 60260902
Conc: 44.91 ng/ml



#15 Endosulfan II

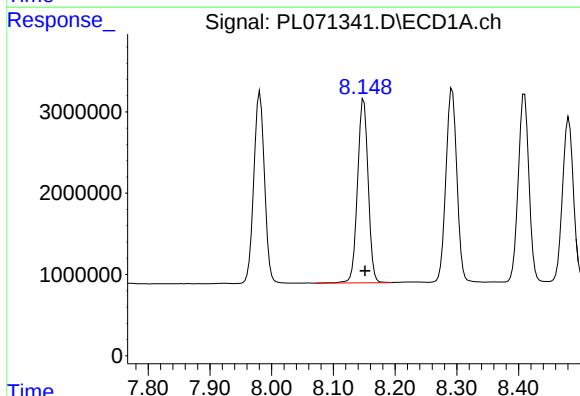
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 29408572
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



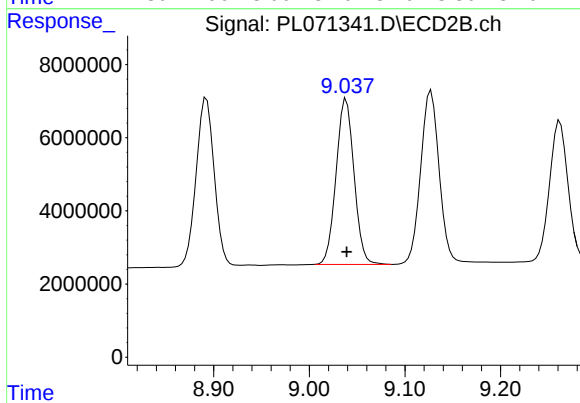
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 64062284
Conc: 47.55 ng/ml



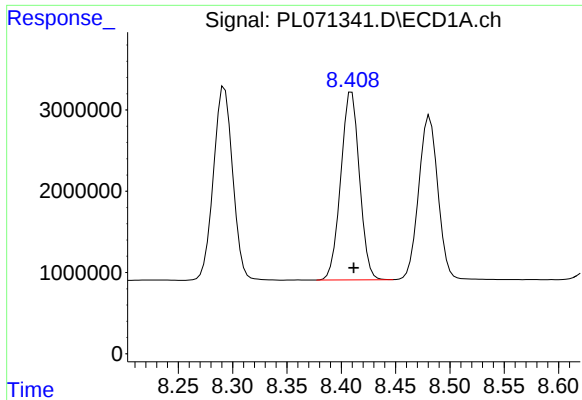
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 26984493
Conc: 53.85 ng/ml



#16 4,4'-DDD

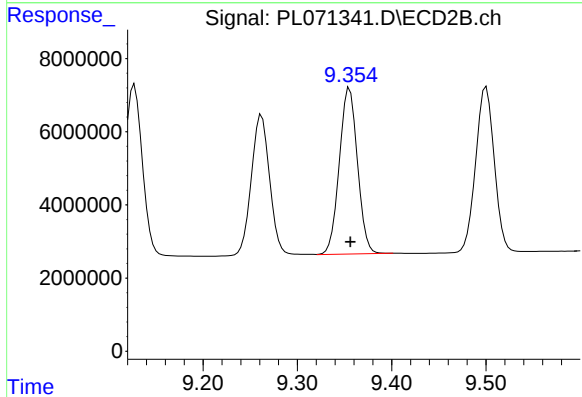
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 59021032
Conc: 50.87 ng/ml



#17 4,4'-DDT

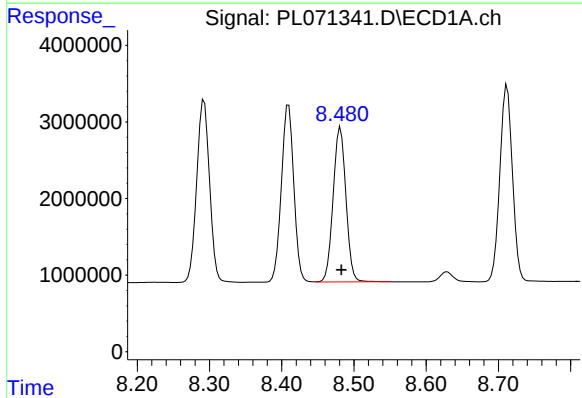
R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 27741852
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



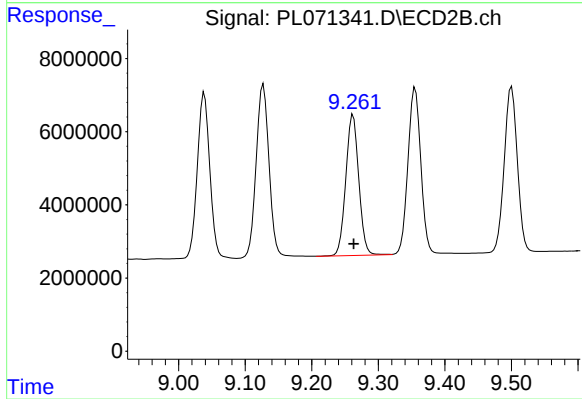
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 60717935
Conc: 43.65 ng/ml



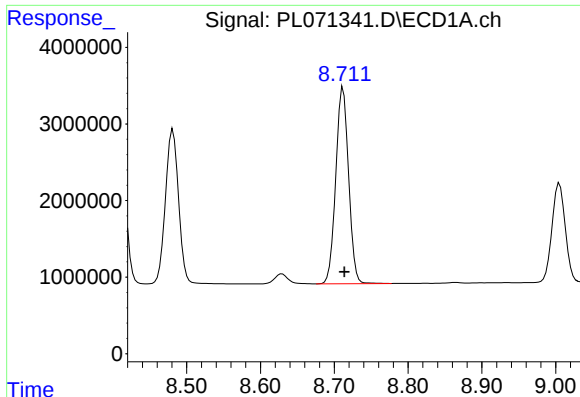
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 24914346
Conc: 54.39 ng/ml



#18 Endrin aldehyde

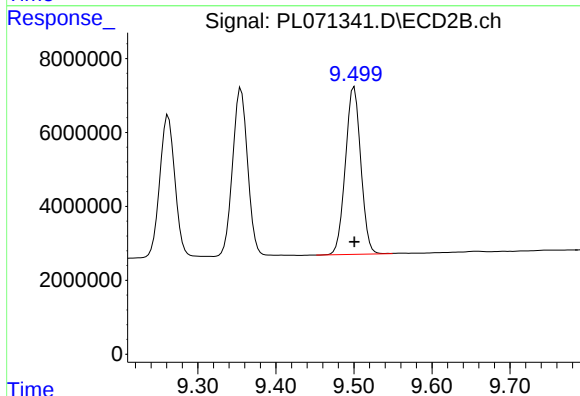
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 52260766
Conc: 50.58 ng/ml



#19 Endosulfan Sulfate

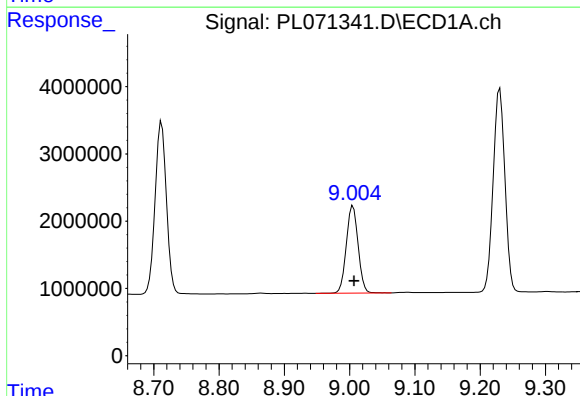
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 31001652
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



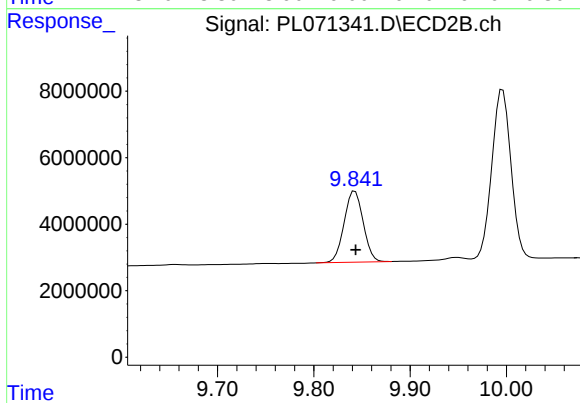
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 62063946
Conc: 47.49 ng/ml



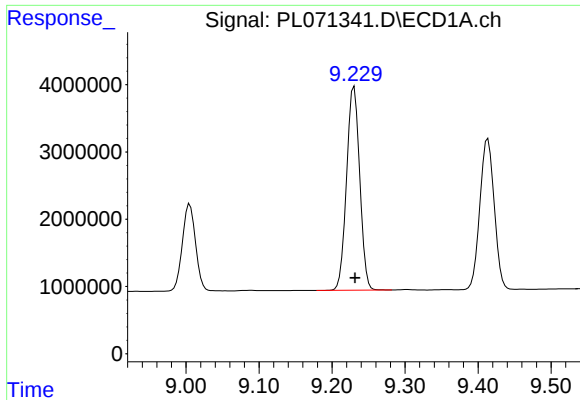
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 16328028
Conc: 45.19 ng/ml



#20 Methoxychlor

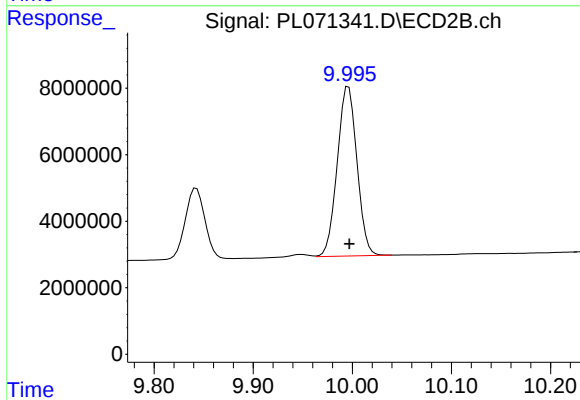
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 29330601
Conc: 40.45 ng/ml



#21 Endrin ketone

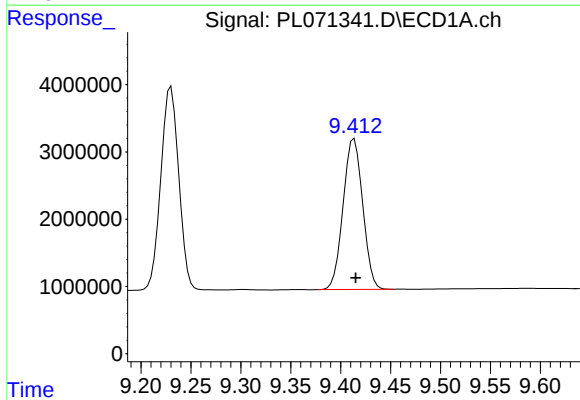
R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 37856945
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



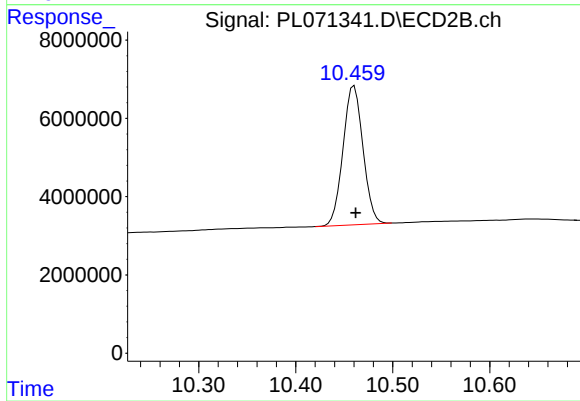
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 70374283
Conc: 48.06 ng/ml



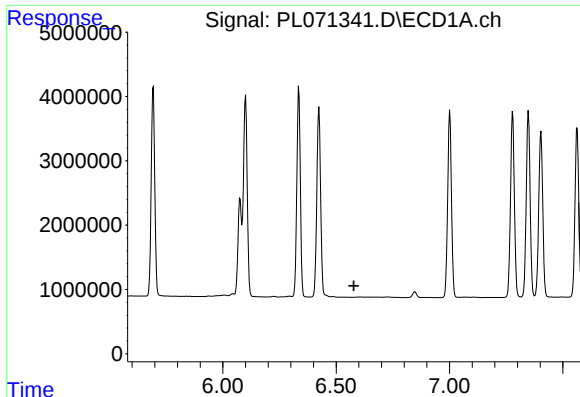
#22 Mirex

R.T.: 9.414 min
Delta R.T.: -0.001 min
Response: 30613137
Conc: 49.57 ng/ml



#22 Mirex

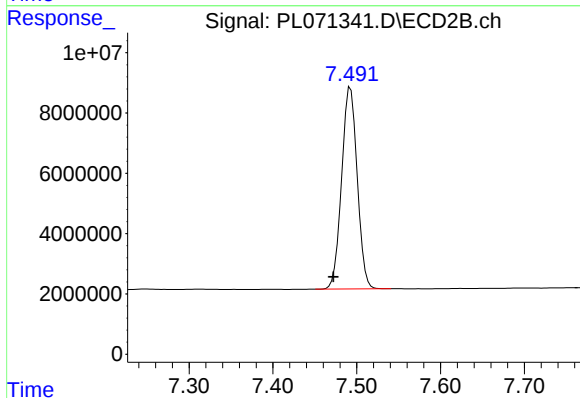
R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 50697450
Conc: 46.48 ng/ml



#24 Chlordane-2

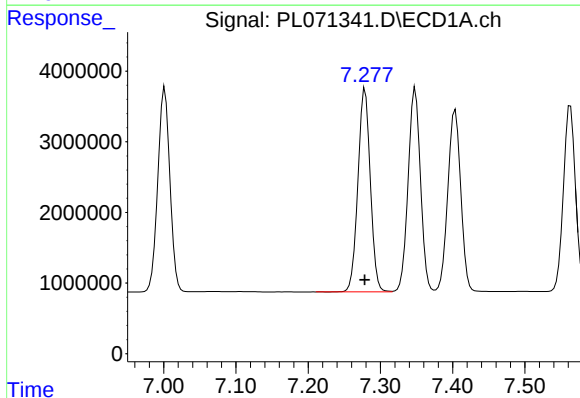
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



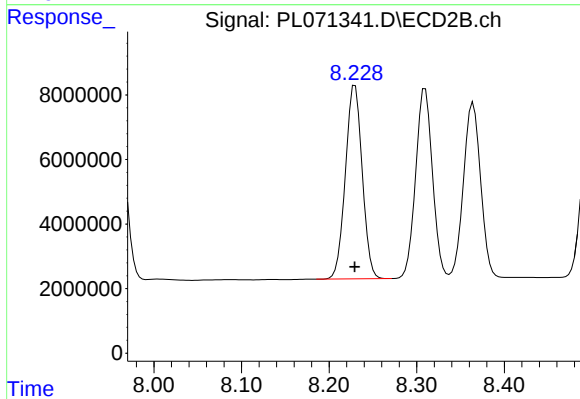
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.020 min
Response: 86552592
Conc: 1511.35 ng/ml



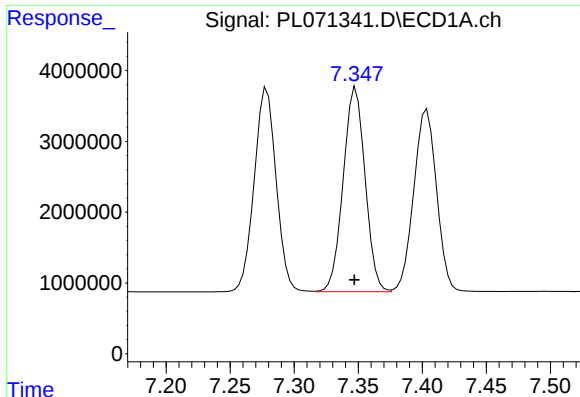
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 34332343
Conc: 553.57 ng/ml



#25 Chlordane-3

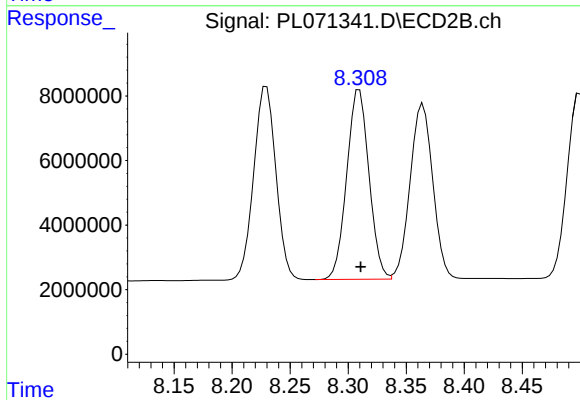
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 79882554
Conc: 363.28 ng/ml



#26 Chlordane-4

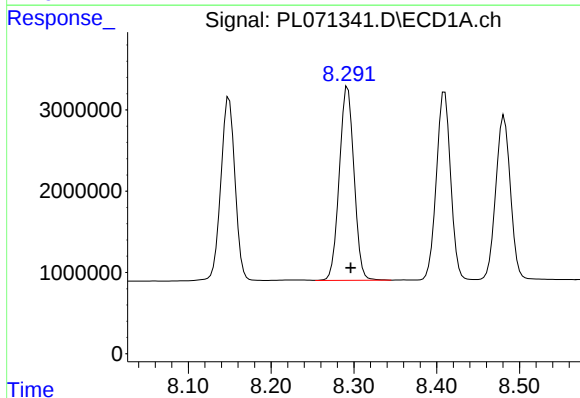
R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 34302578
Conc: 517.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



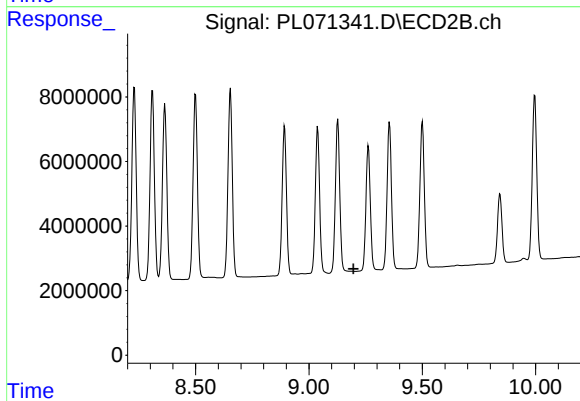
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 78460123
Conc: 295.70 ng/ml



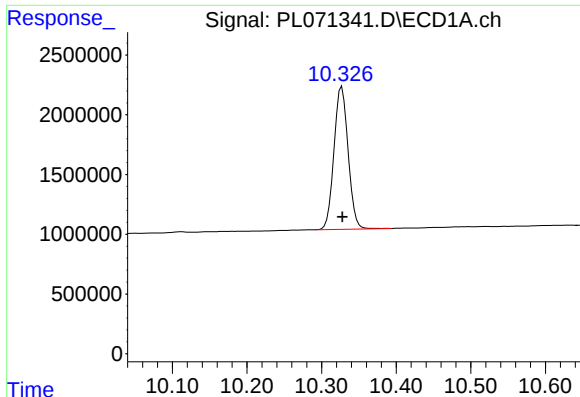
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 29408572
Conc: 1232.03 ng/ml



#27 Chlordane-5

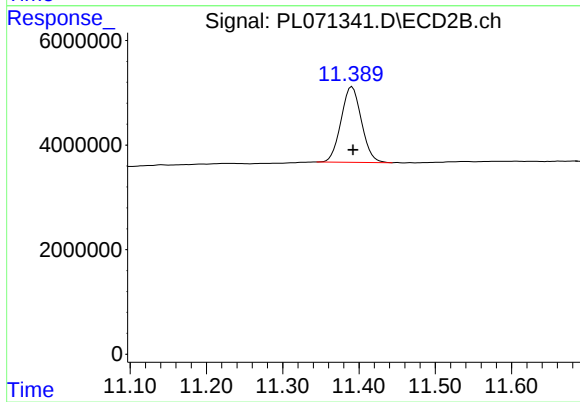
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 15749343
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 26873800
Conc: 19.33 ng/ml