

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 15:50
 Operator : AR\AJ
 Sample : PSTDICV050
 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: Nov 30 16:37:15 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	24564286	67291409	52.298	53.622
28)	SA Decachlor...	10.328	11.390	35297485	72742413	48.747	52.333
Target Compounds							
2)	A alpha-BHC	5.270	6.080	34527616	101.7E6	52.816	54.936
3)	MA gamma-BHC...	5.693	6.475	34150154	95457077	53.476	54.231
4)	MA Heptachlor	6.101	7.122	36704909	98269359	52.944	53.578
5)	MB Aldrin	6.424	7.492	32774763	90285133	52.820	53.530
6)	B beta-BHC	6.076	6.733	15677608	44460466	51.786	50.518
7)	B delta-BHC	6.335	6.998	34112890	93413529	53.445	54.940
8)	B Heptachlo...	7.002	7.959	32259816	84161948	51.759	52.976
9)	A Endosulfan I	7.403	8.364	30775363	79170638	51.749	52.394
10)	B gamma-Chl...	7.279	8.229	32814105	84373024	51.679	52.770
11)	B alpha-Chl...	7.348	8.309	32978105	83247877	51.528	52.383
12)	B 4,4'-DDE	7.564	8.499	29291450	80010015	51.765	51.970
13)	MA Dieldrin	7.690	8.653	31335809	81194542	51.818	52.264
14)	MA Endrin	7.981	8.892	28703785	69569843	50.753	51.846
15)	B Endosulfa...	8.293	9.127	28959024	68202673	49.597	50.621
16)	A 4,4'-DDD	8.149	9.038	25879377	61964035	51.647	53.411
17)	MA 4,4'-DDT	8.410	9.355	27794669	71058429	50.812	51.087
18)	B Endrin al...	8.481	9.261	22483163	52624322	49.087	50.936
19)	B Endosulfa...	8.712	9.499	30450685	67930192	50.096	51.977
20)	A Methoxychlor	9.005	9.842	17683790	36968367	48.945	50.986
21)	B Endrin ke...	9.230	9.996	36330540	76782532	50.979	52.434
22)	Mirex	9.414	10.460	30272556	56371158	49.021	51.683
24)	Chlordane-2	0.000	7.492f	0	90285133	N.D.	1576.521 #
25)	Chlordane-3	7.279	8.229	32814105	84373024	529.094	383.705 #
26)	Chlordane-4	7.348	8.309	32978105	83247877	497.213	313.742 #
27)	Chlordane-5	8.293	0.000	28959024	0	1213.202	N.D. #

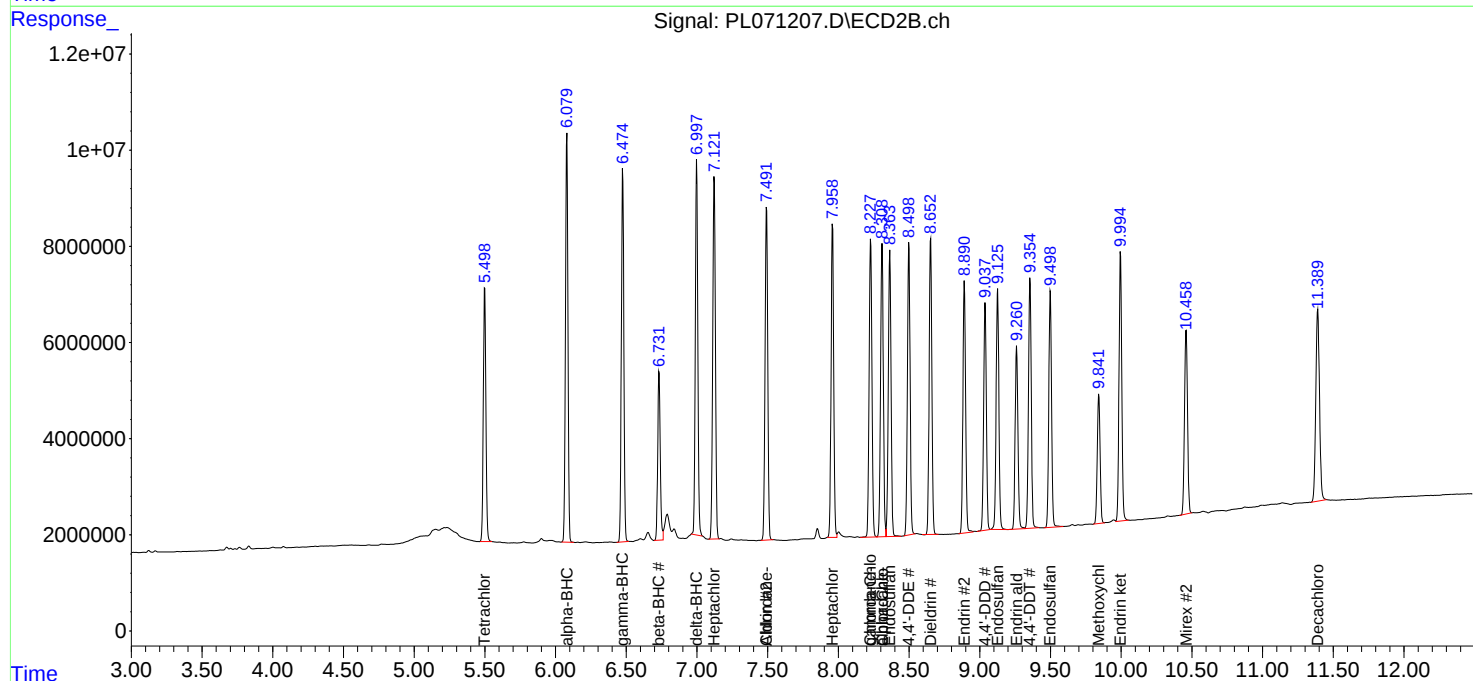
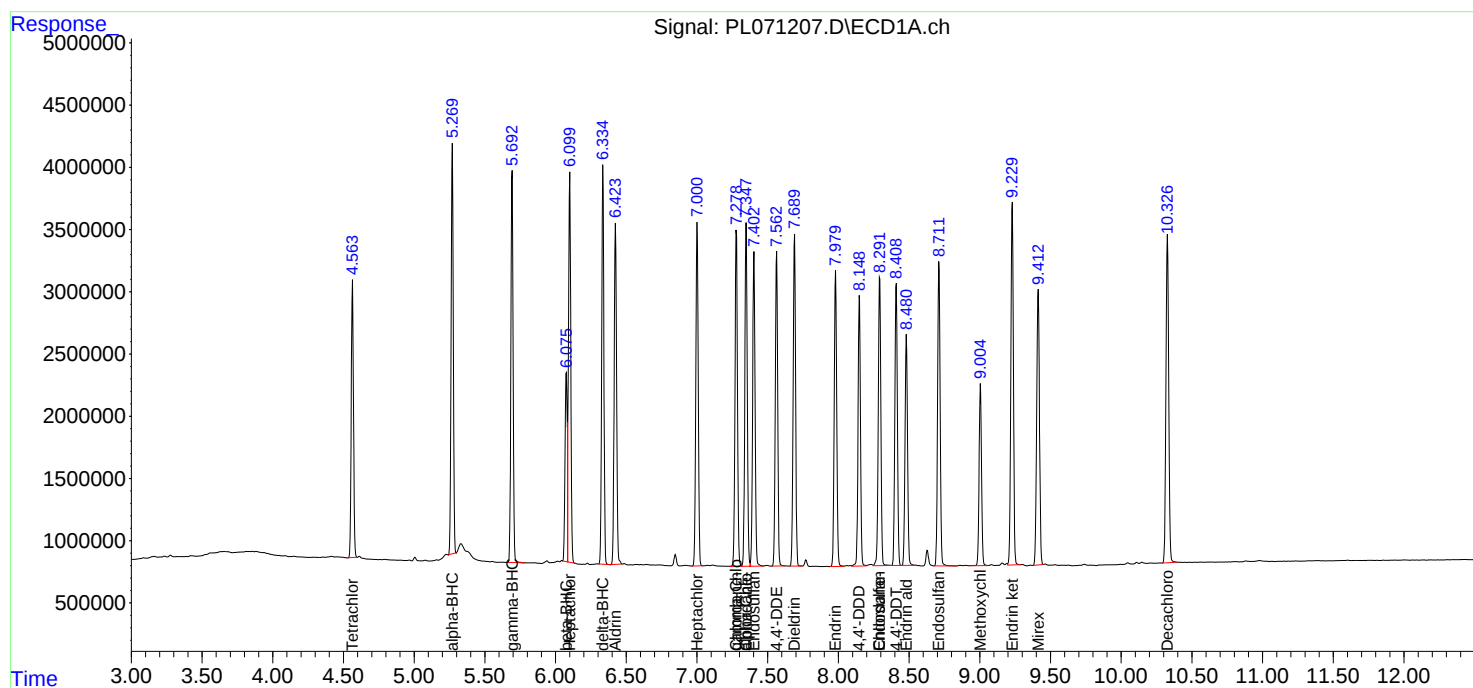
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

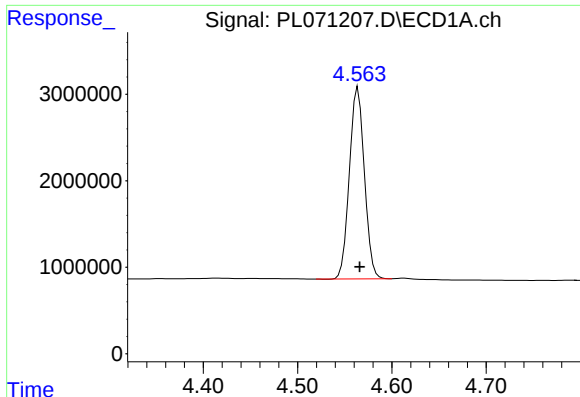
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113021\
 Data File : PL071207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 15:50
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 16:37:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
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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

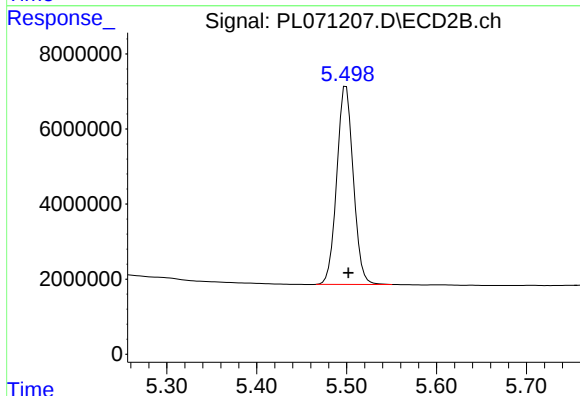




#1 Tetrachloro-m-xylene

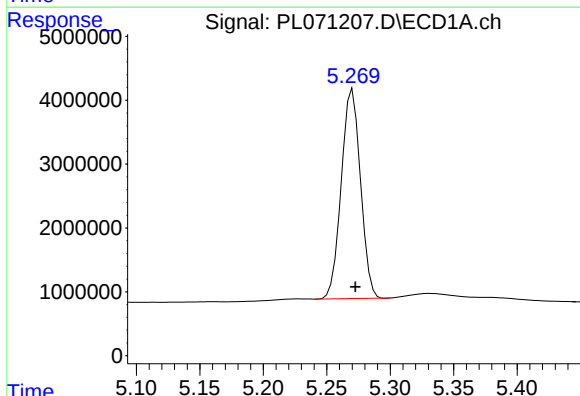
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 24564286
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



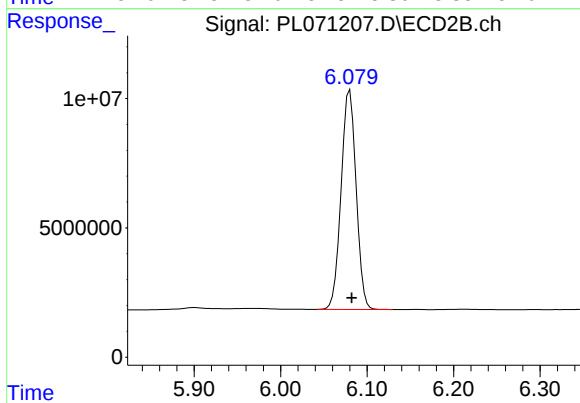
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 67291409
Conc: 53.62 ng/ml



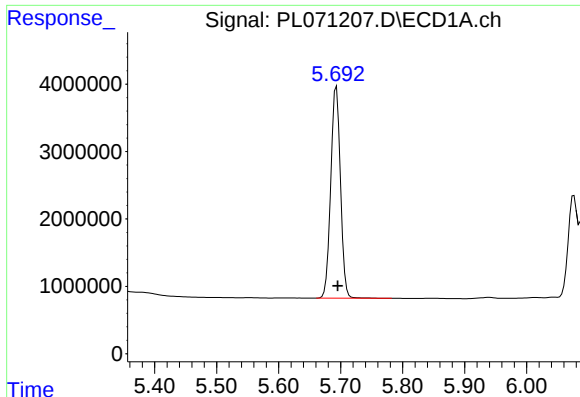
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 34527616
Conc: 52.82 ng/ml



#2 alpha-BHC

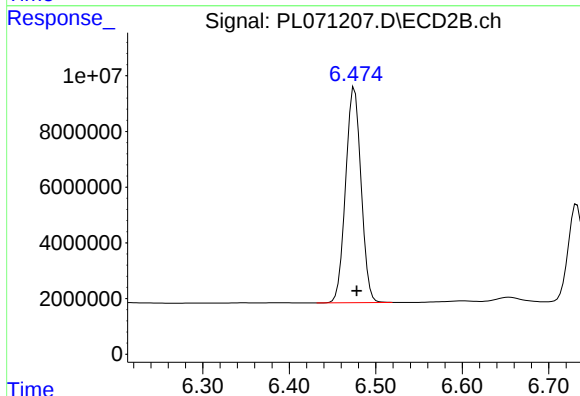
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 101707356
Conc: 54.94 ng/ml



#3 gamma-BHC (Lindane)

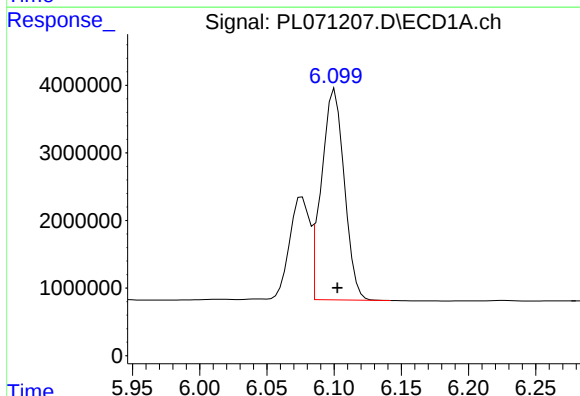
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 34150154
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



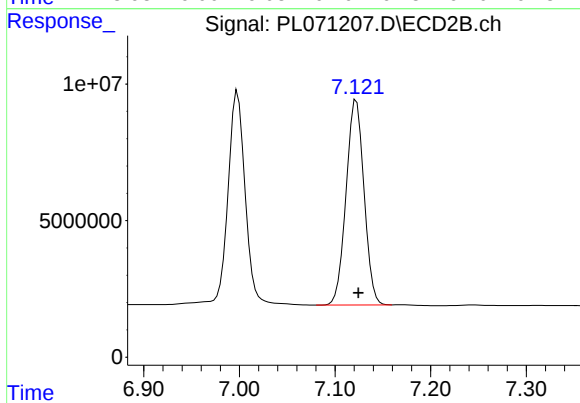
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 95457077
Conc: 54.23 ng/ml



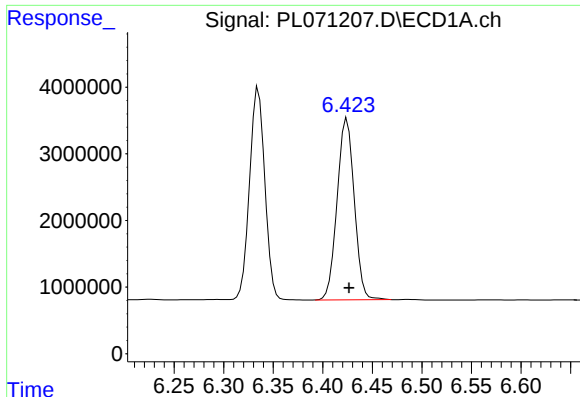
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 36704909
Conc: 52.94 ng/ml



#4 Heptachlor

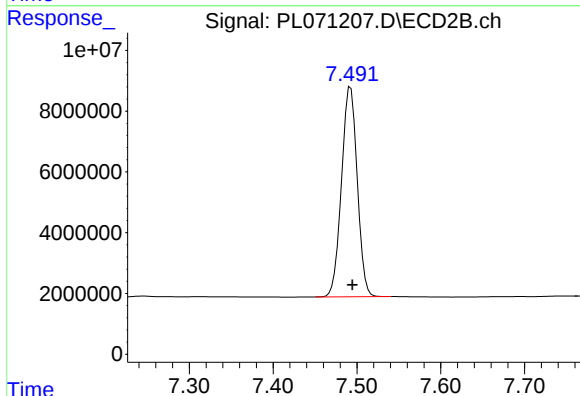
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 98269359
Conc: 53.58 ng/ml



#5 Aldrin

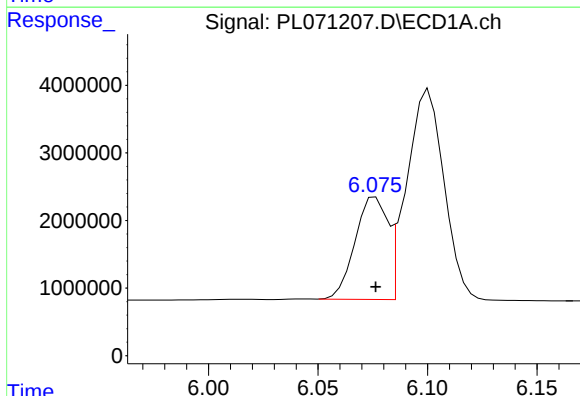
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 32774763
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



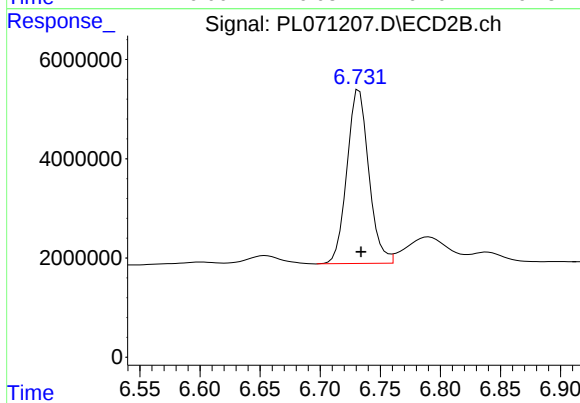
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 90285133
Conc: 53.53 ng/ml



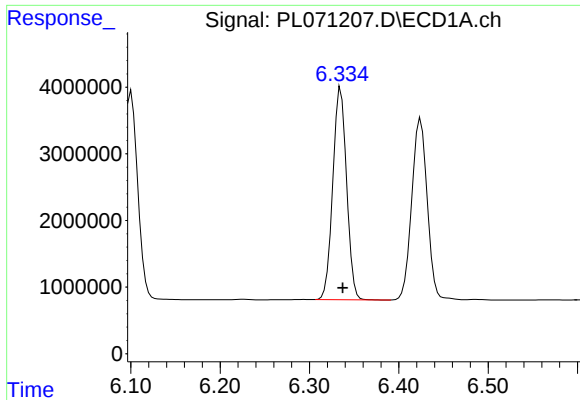
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 15677608
Conc: 51.79 ng/ml



#6 beta-BHC

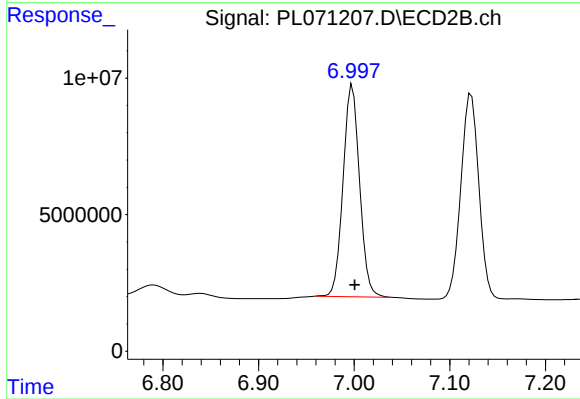
R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 44460466
Conc: 50.52 ng/ml



#7 delta-BHC

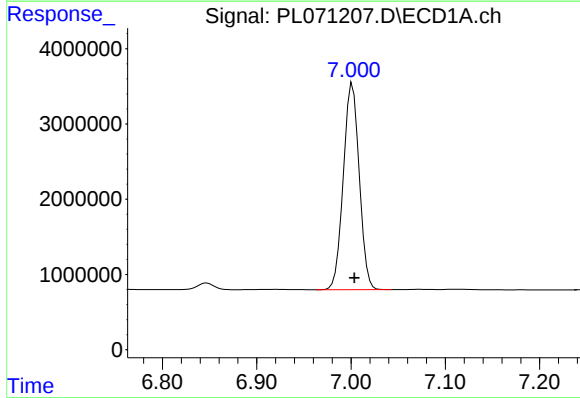
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 34112890
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



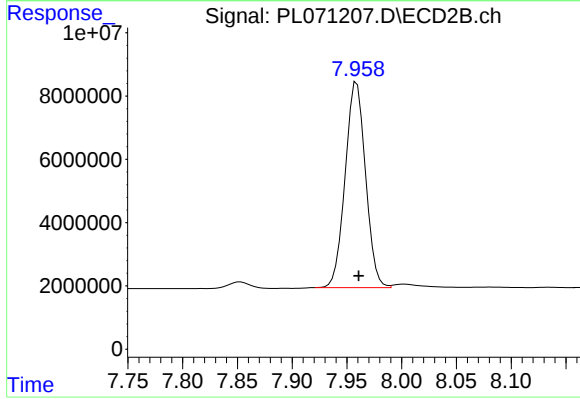
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 93413529
Conc: 54.94 ng/ml



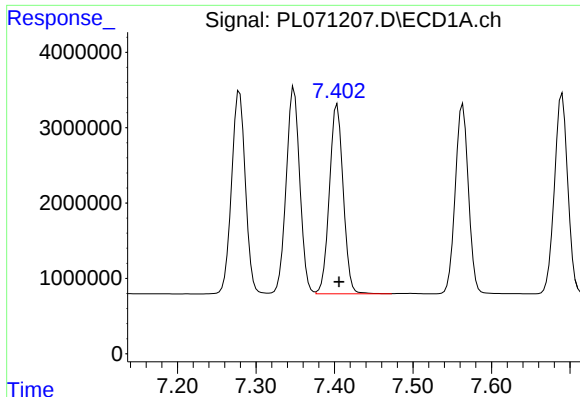
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 32259816
Conc: 51.76 ng/ml



#8 Heptachlor epoxide

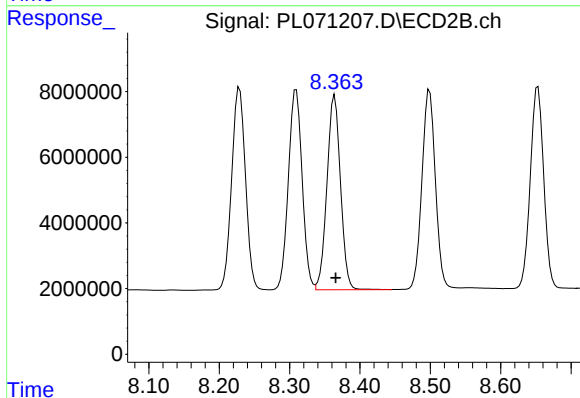
R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 84161948
Conc: 52.98 ng/ml



#9 Endosulfan I

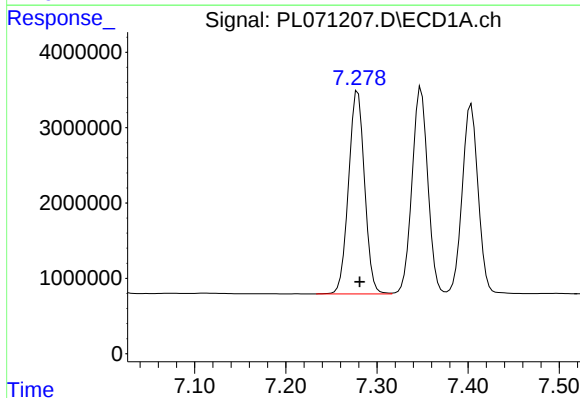
R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 30775363
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



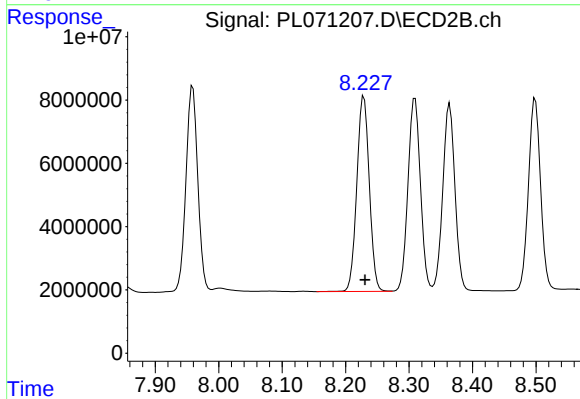
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 79170638
Conc: 52.39 ng/ml



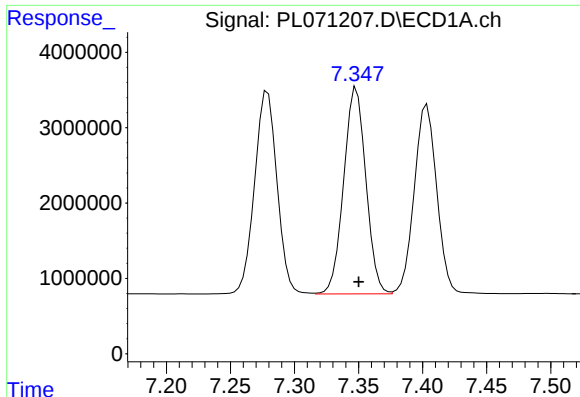
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 32814105
Conc: 51.68 ng/ml



#10 gamma-Chlordane

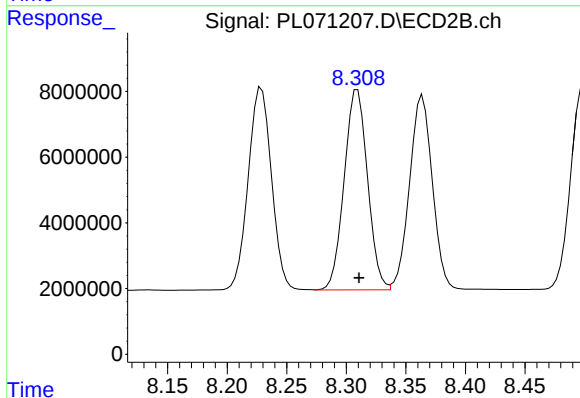
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 84373024
Conc: 52.77 ng/ml



#11 alpha-Chlordane

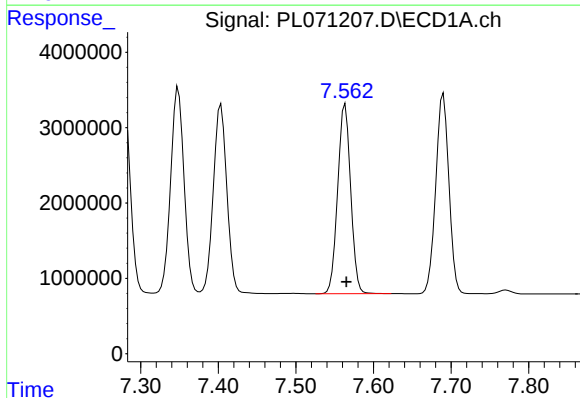
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 32978105
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



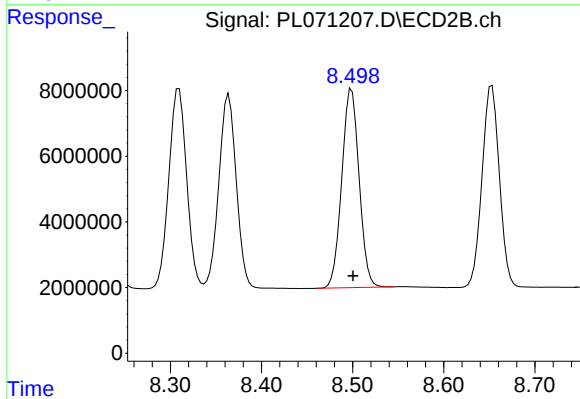
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 83247877
Conc: 52.38 ng/ml



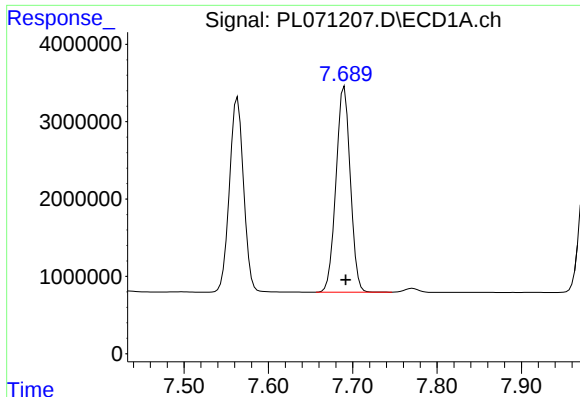
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 29291450
Conc: 51.77 ng/ml



#12 4,4'-DDE

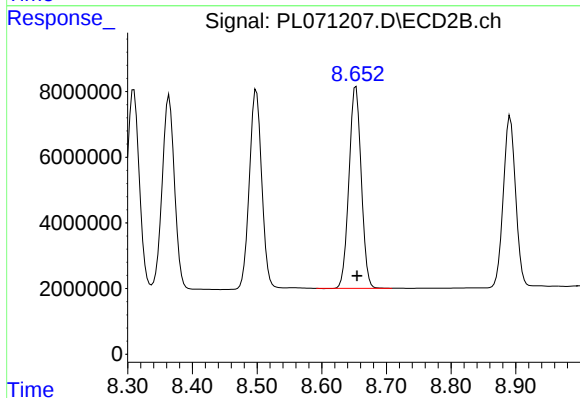
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 80010015
Conc: 51.97 ng/ml



#13 Dieldrin

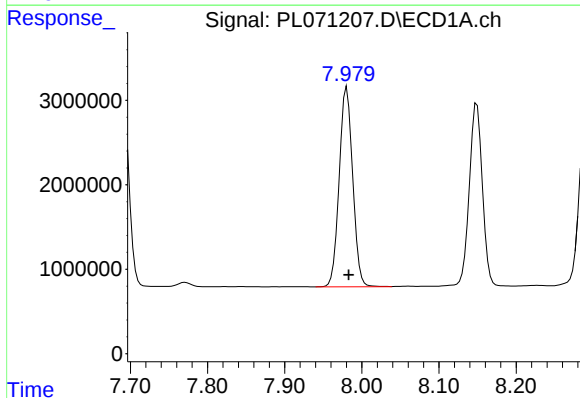
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 31335809
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



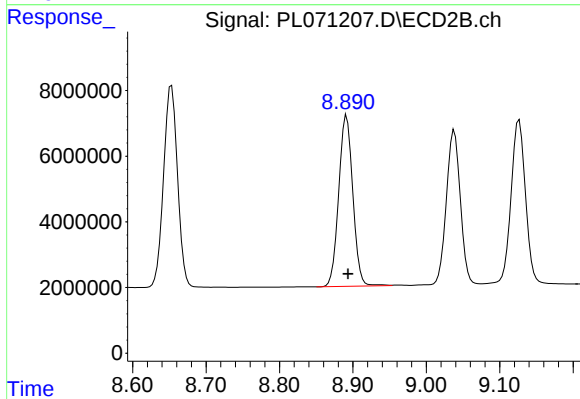
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 81194542
Conc: 52.26 ng/ml



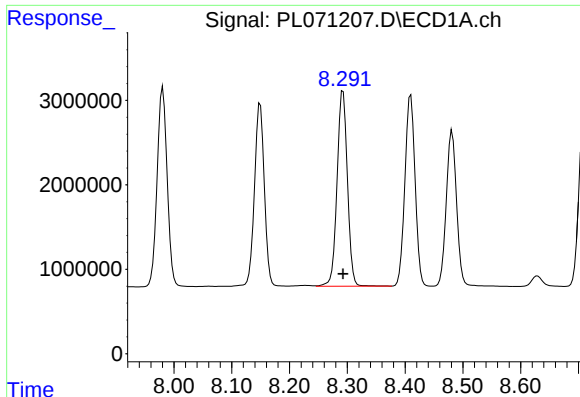
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 28703785
Conc: 50.75 ng/ml



#14 Endrin

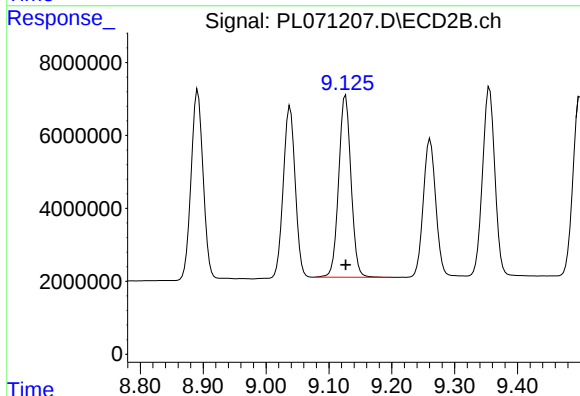
R.T.: 8.892 min
Delta R.T.: -0.002 min
Response: 69569843
Conc: 51.85 ng/ml



#15 Endosulfan II

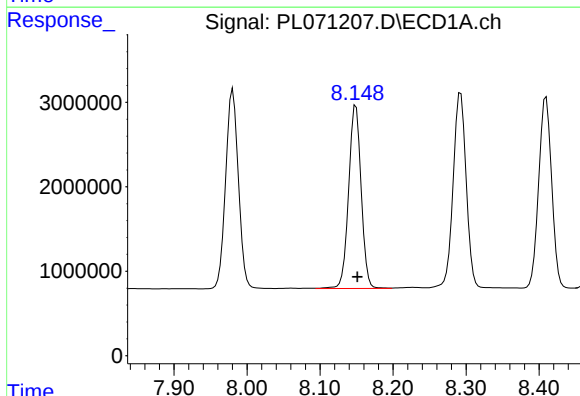
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 28959024
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



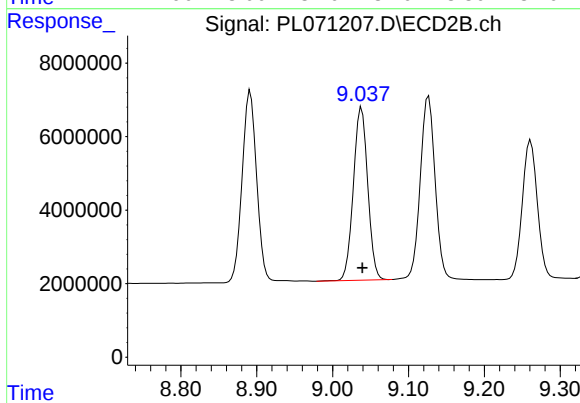
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 68202673
Conc: 50.62 ng/ml



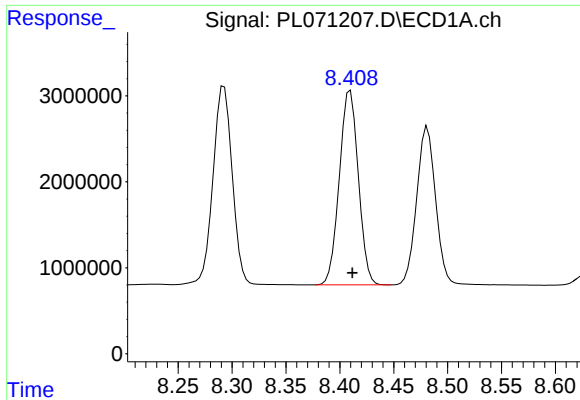
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 25879377
Conc: 51.65 ng/ml



#16 4,4'-DDD

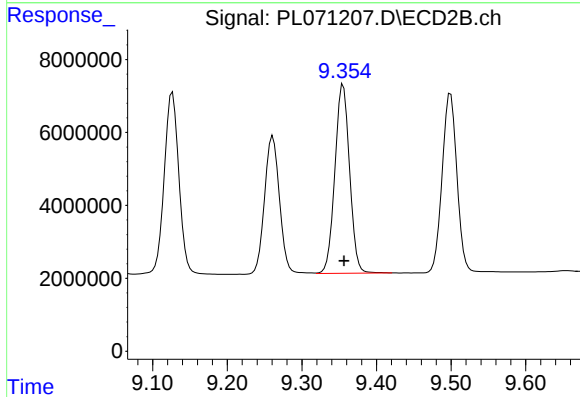
R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 61964035
Conc: 53.41 ng/ml



#17 4,4'-DDT

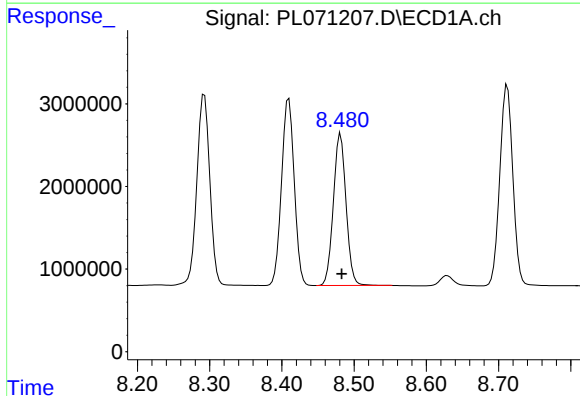
R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 27794669
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



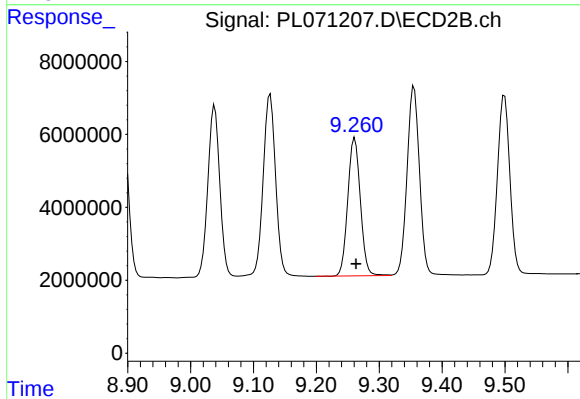
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 71058429
Conc: 51.09 ng/ml



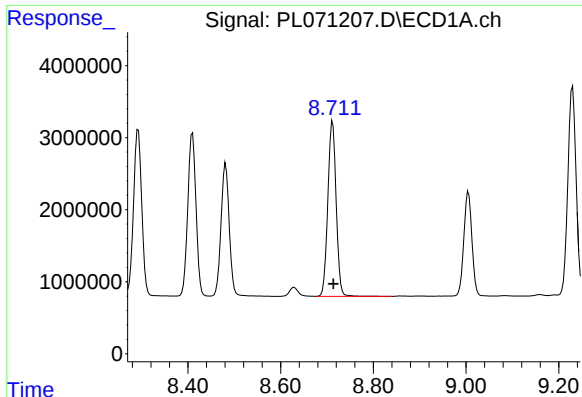
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 22483163
Conc: 49.09 ng/ml



#18 Endrin aldehyde

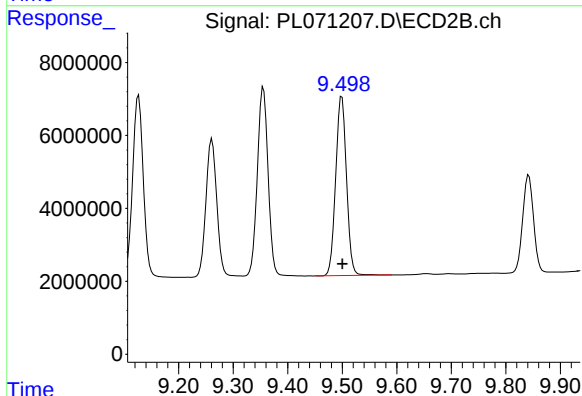
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 52624322
Conc: 50.94 ng/ml



#19 Endosulfan Sulfate

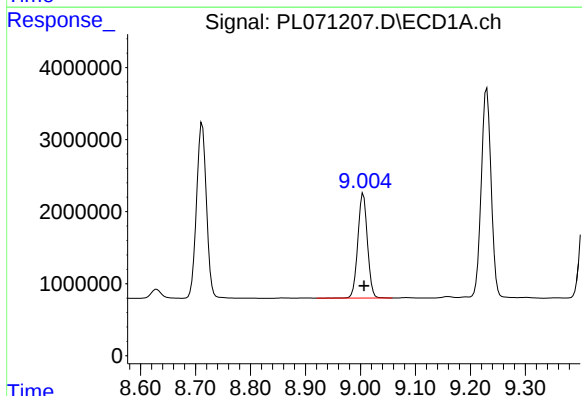
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 30450685
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



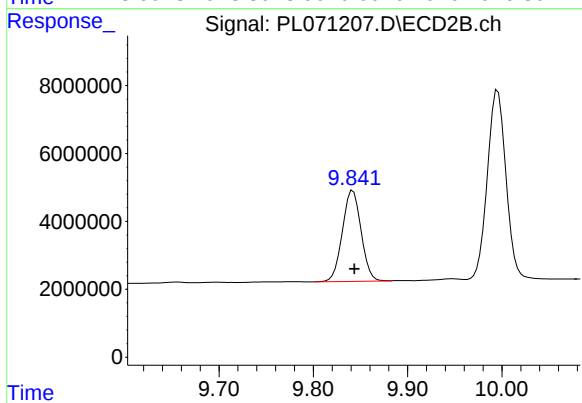
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.001 min
Response: 67930192
Conc: 51.98 ng/ml



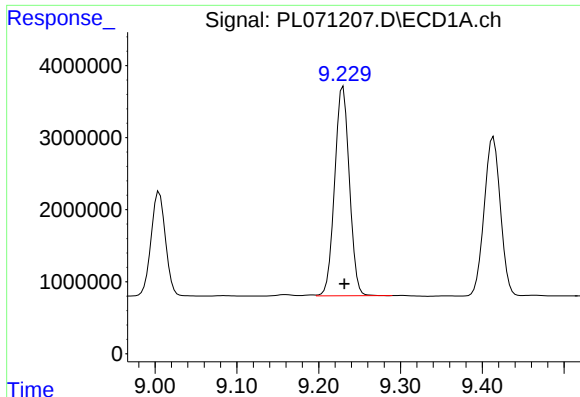
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 17683790
Conc: 48.95 ng/ml



#20 Methoxychlor

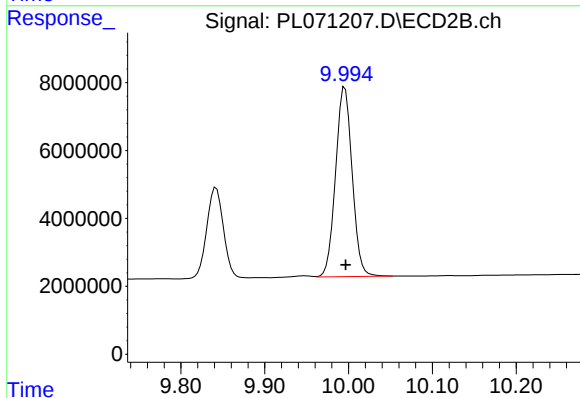
R.T.: 9.842 min
Delta R.T.: -0.001 min
Response: 36968367
Conc: 50.99 ng/ml



#21 Endrin ketone

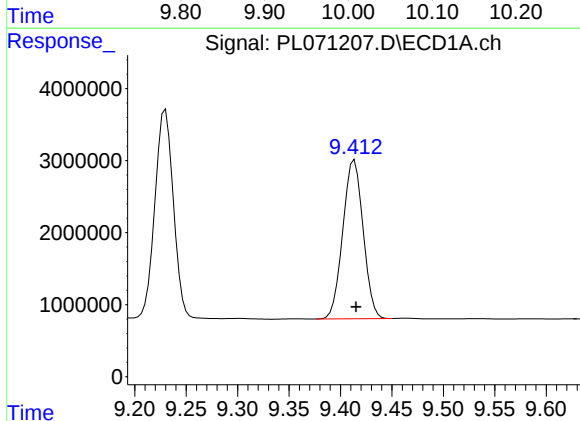
R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 36330540
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



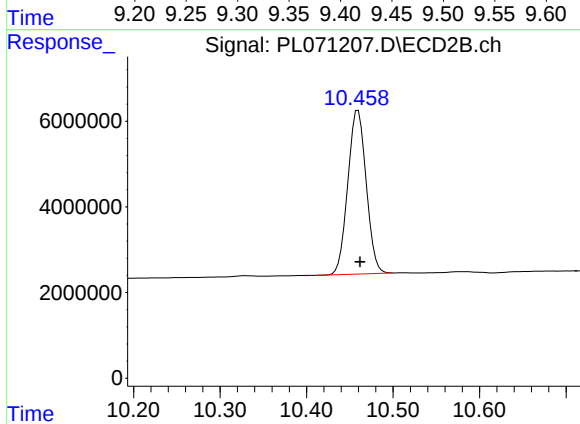
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: -0.001 min
Response: 76782532
Conc: 52.43 ng/ml



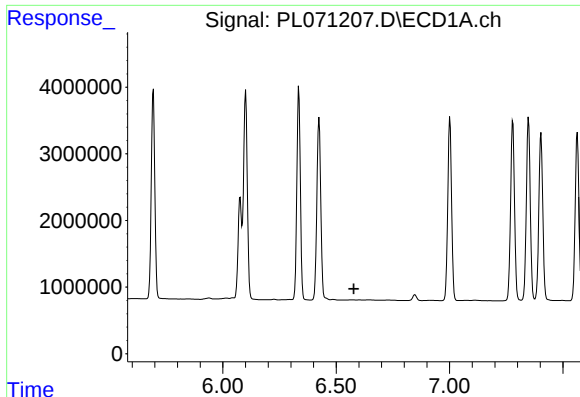
#22 Mirex

R.T.: 9.414 min
Delta R.T.: -0.001 min
Response: 30272556
Conc: 49.02 ng/ml



#22 Mirex

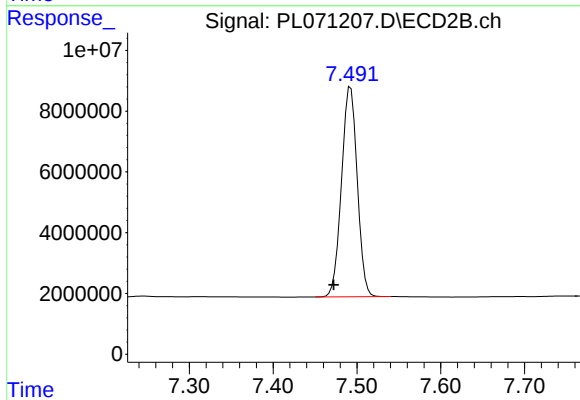
R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 56371158
Conc: 51.68 ng/ml



#24 Chlordane-2

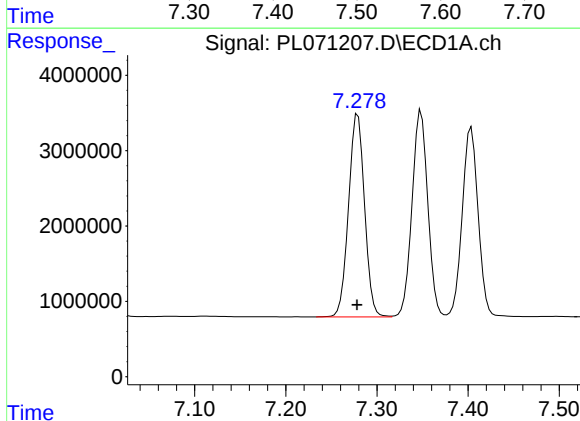
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



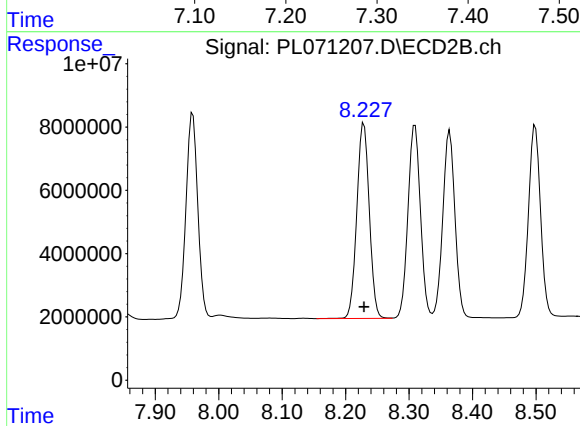
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.020 min
Response: 90285133
Conc: 1576.52 ng/ml



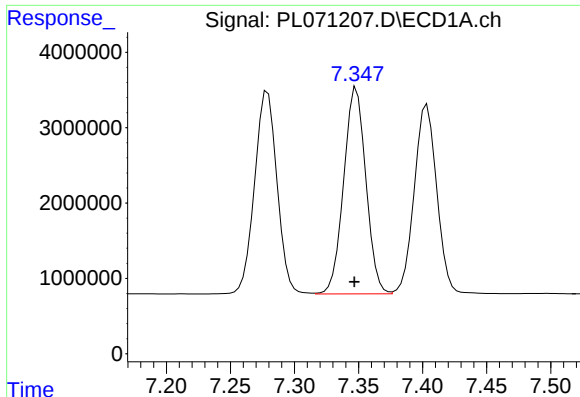
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 32814105
Conc: 529.09 ng/ml



#25 Chlordane-3

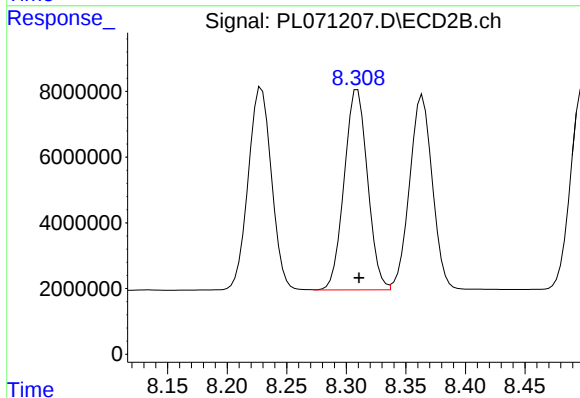
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 84373024
Conc: 383.71 ng/ml



#26 Chlordane-4

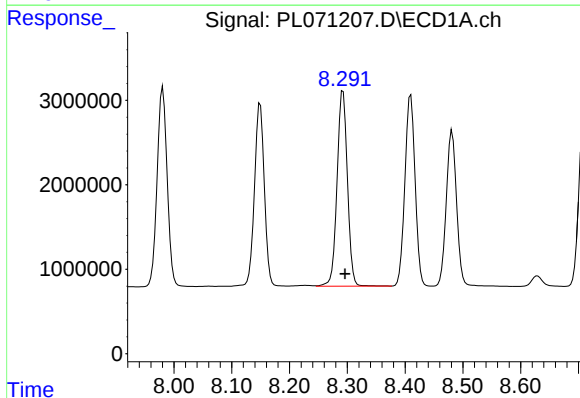
R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 32978105
Conc: 497.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



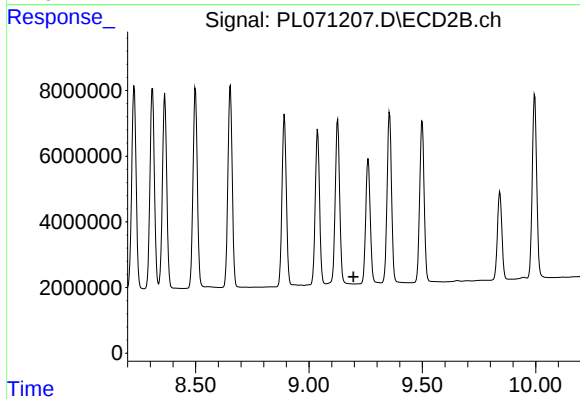
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 83247877
Conc: 313.74 ng/ml



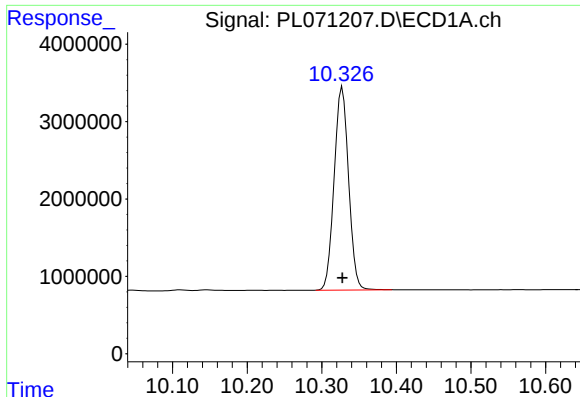
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 28959024
Conc: 1213.20 ng/ml



#27 Chlordane-5

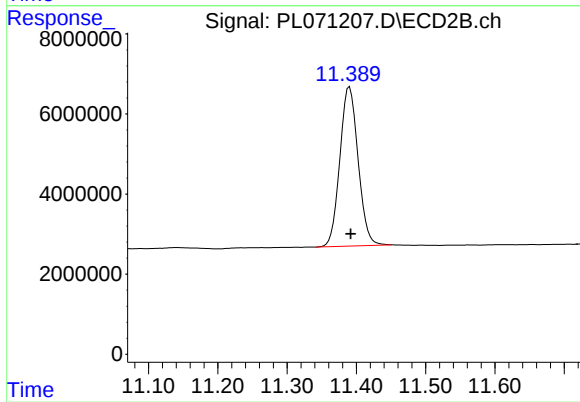
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.000 min
Response: 35297485
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 72742413
Conc: 52.33 ng/ml