

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 09:37
 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: Dec 08 01:53:11 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...	4.565	5.500	25735337	66027599	54.791	52.615
28)	SA Decachlor...	10.327	11.390	34044418	58986073	47.017	42.436
Target Compounds							
2)	A alpha-BHC	5.271	6.081	36789195	99678011	56.276	53.840
3)	MA gamma-BHC...	5.694	6.477	35922798	92854917	56.252	52.752
4)	MA Heptachlor	6.101	7.123	38900882	94266177	56.112	51.395
5)	MB Aldrin	6.425	7.493	35207198	86314581	56.740	51.176
6)	B beta-BHC	6.077	6.734	16444724	41800177	54.320	47.495
7)	B delta-BHC	6.335	7.000	35845660	90517261	56.160	53.236
8)	B Heptachlo...	7.001	7.960	34244713	79374267	54.943	49.963
9)	A Endosulfan I	7.404	8.364	32758983	72710719	55.085	48.119
10)	B gamma-Chl...	7.279	8.229	34926361	78880494	55.006	49.334
11)	B alpha-Chl...	7.348	8.309	34991877	77008379	54.674	48.457
12)	B 4,4'-DDE	7.564	8.499	30889080	74875218	54.589	48.635
13)	MA Dieldrin	7.690	8.653	33310572	75932594	55.084	48.877
14)	MA Endrin	7.981	8.892	30158411	62072155	53.325	46.259
15)	B Endosulfa...	8.292	9.127	29887010	62703228	51.186	46.539
16)	A 4,4'-DDD	8.149	9.038	26228113	58249347	52.343	50.209
17)	MA 4,4'-DDT	8.409	9.355	28600356	63985256	52.285	46.001
18)	B Endrin al...	8.481	9.262	22990152	46395969	50.194	44.908
19)	B Endosulfa...	8.712	9.499	31480292	60656182	51.790	46.411
20)	A Methoxychlor	9.005	9.842	16796704	30932451	46.490	42.661
21)	B Endrin ke...	9.230	9.995	37288201	67320454	52.323	45.972
22)	Mirex	9.413	10.460	31238373	49373305	50.585	45.267
24)	Chlordane-2	0.000	7.493f	0	86314581	N.D.	1507.189 #
25)	Chlordane-3	7.279	8.229	34926361	78880494	563.152	358.727 #
26)	Chlordane-4	7.348	8.309	34991877	77008379	527.574	290.227 #
27)	Chlordane-5	8.292	0.000	29887010	0	1252.078	N.D. #

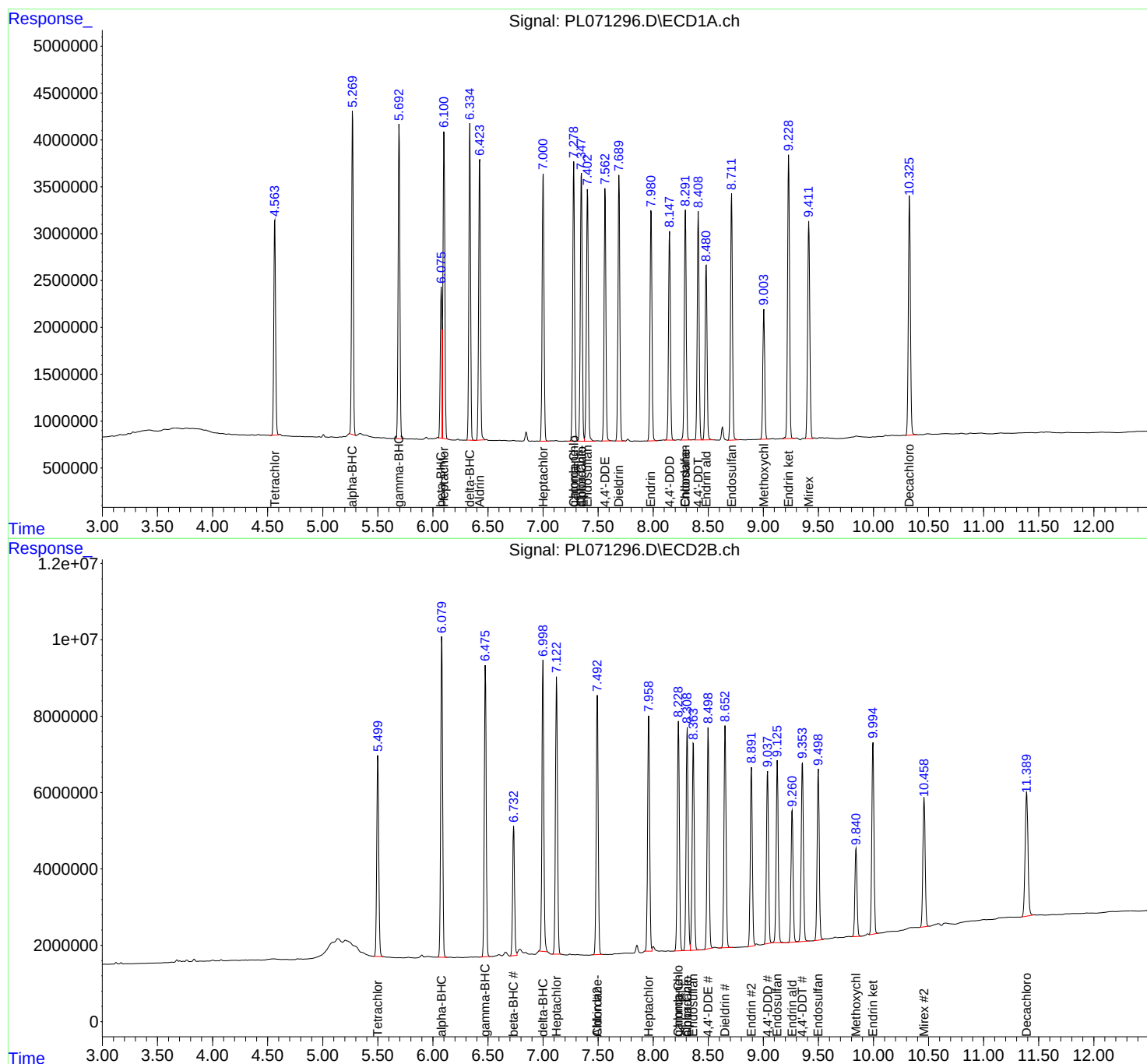
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

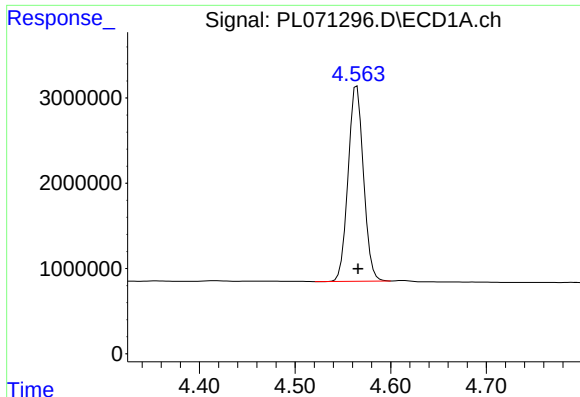
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
Data File : PL071296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2021 09:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 01:53:11 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

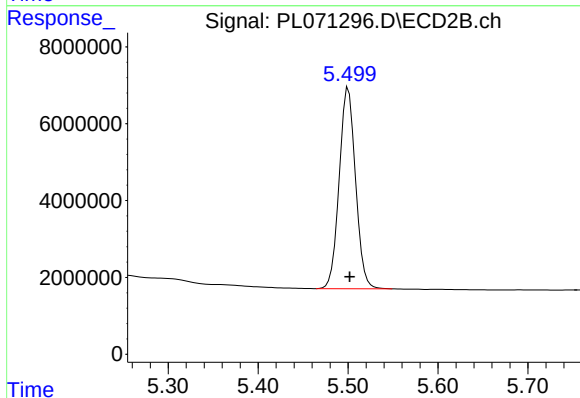




#1 Tetrachloro-m-xylene

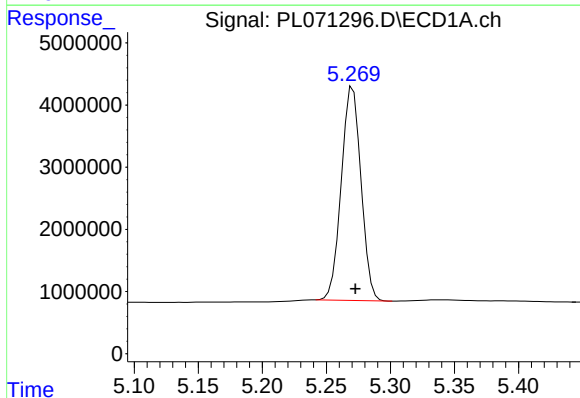
R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 25735337
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



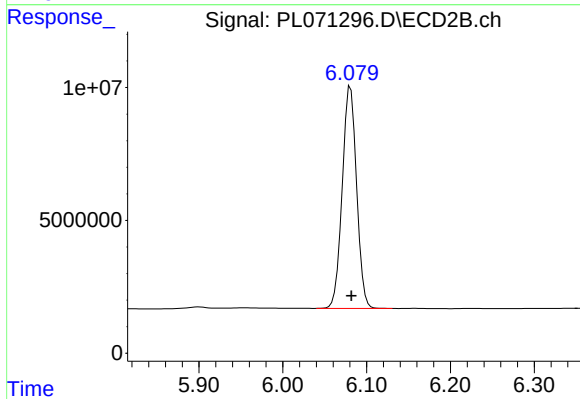
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 66027599
Conc: 52.61 ng/ml



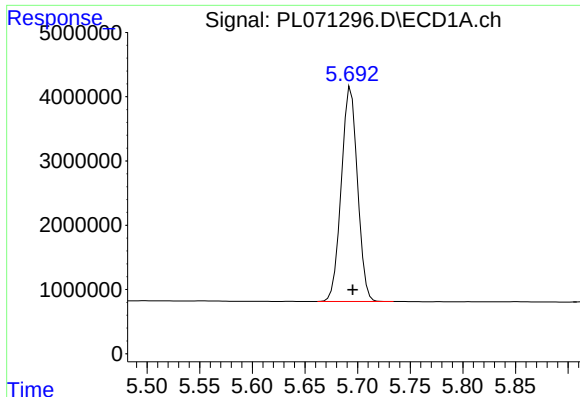
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 36789195
Conc: 56.28 ng/ml



#2 alpha-BHC

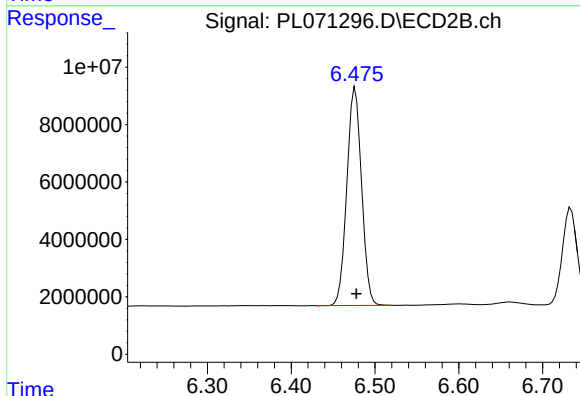
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 99678011
Conc: 53.84 ng/ml



#3 gamma-BHC (Lindane)

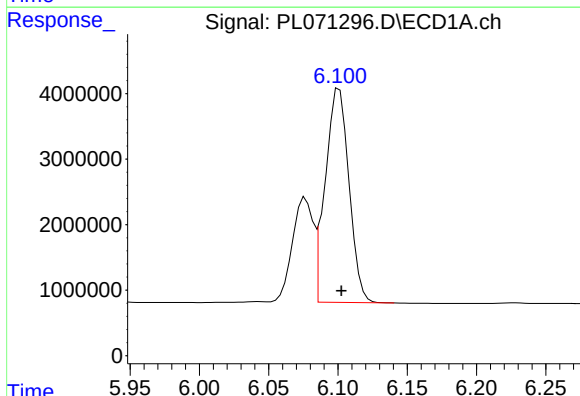
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 35922798
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



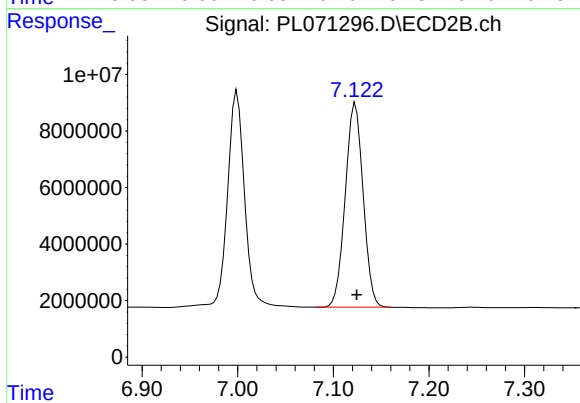
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 92854917
Conc: 52.75 ng/ml



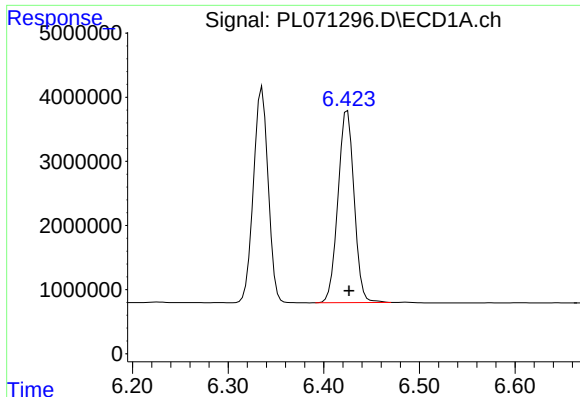
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 38900882
Conc: 56.11 ng/ml



#4 Heptachlor

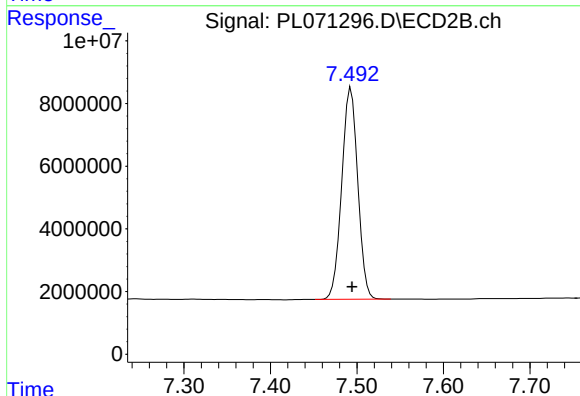
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 94266177
Conc: 51.40 ng/ml



#5 Aldrin

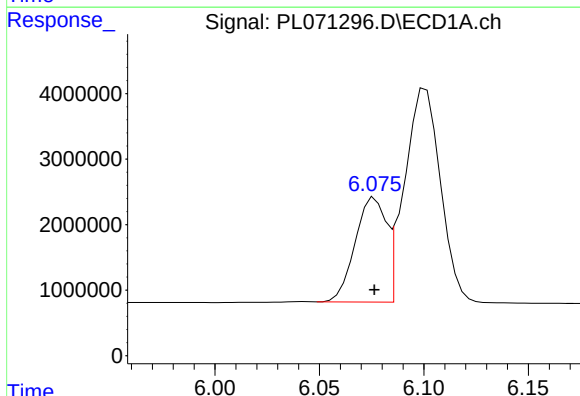
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 35207198
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



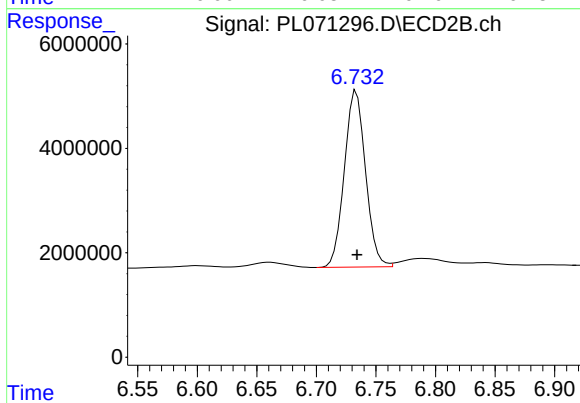
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 86314581
Conc: 51.18 ng/ml



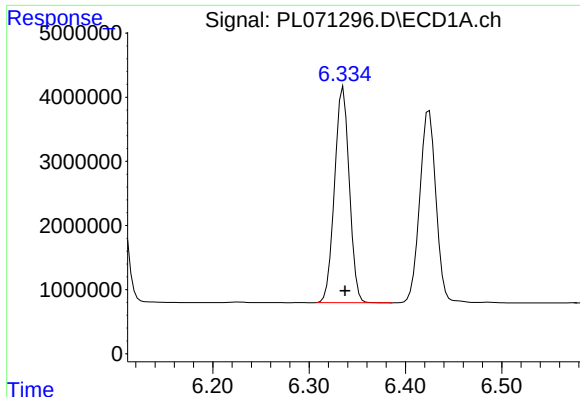
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 16444724
Conc: 54.32 ng/ml



#6 beta-BHC

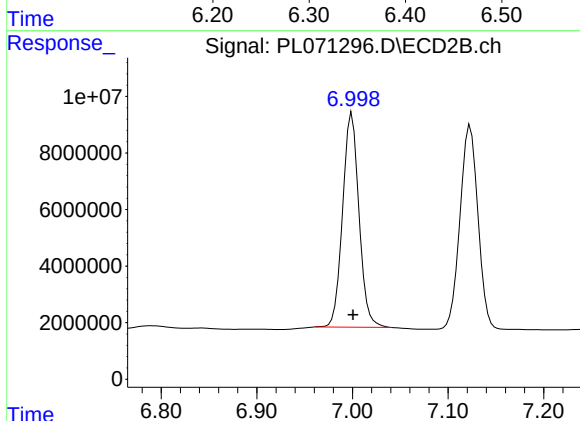
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 41800177
Conc: 47.49 ng/ml



#7 delta-BHC

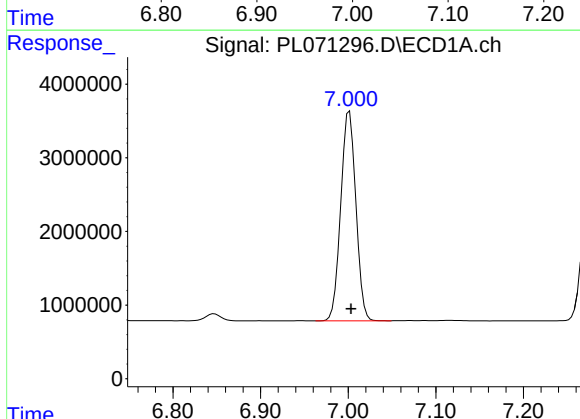
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 35845660
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



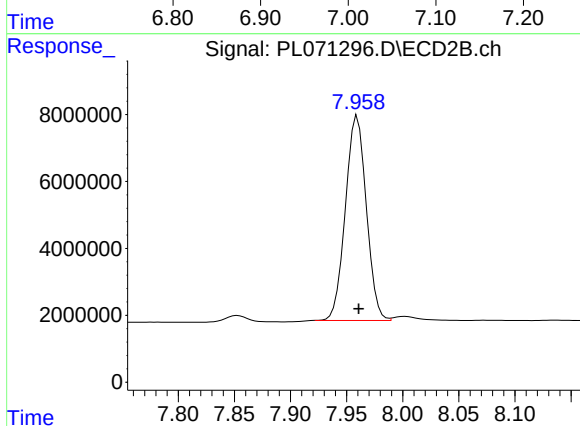
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 90517261
Conc: 53.24 ng/ml



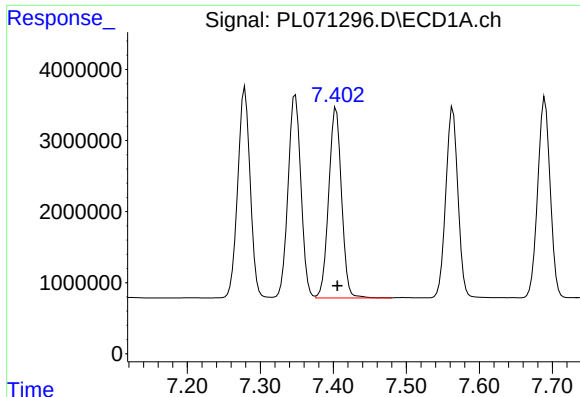
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 34244713
Conc: 54.94 ng/ml



#8 Heptachlor epoxide

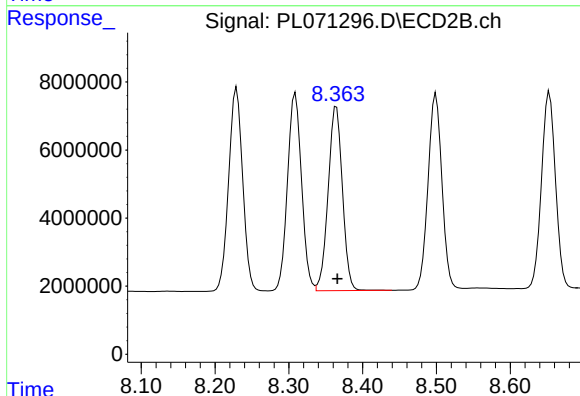
R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 79374267
Conc: 49.96 ng/ml



#9 Endosulfan I

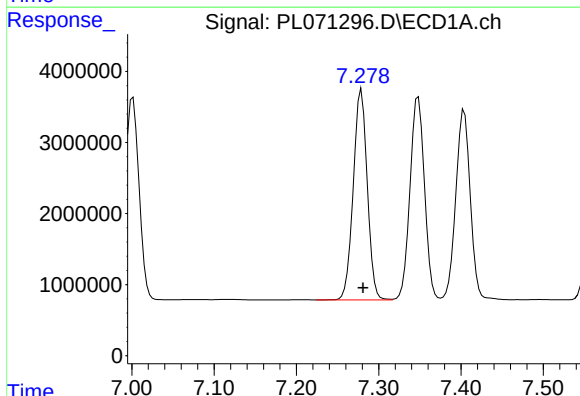
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 32758983
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



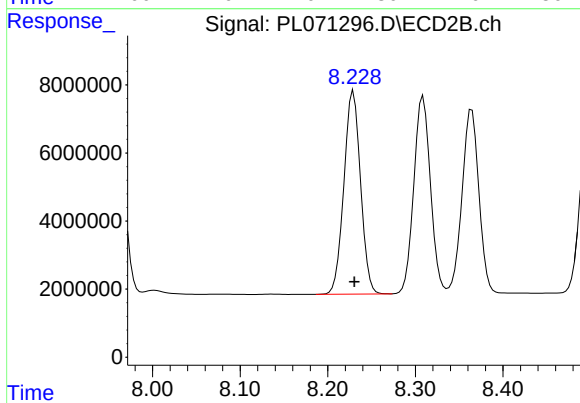
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 72710719
Conc: 48.12 ng/ml



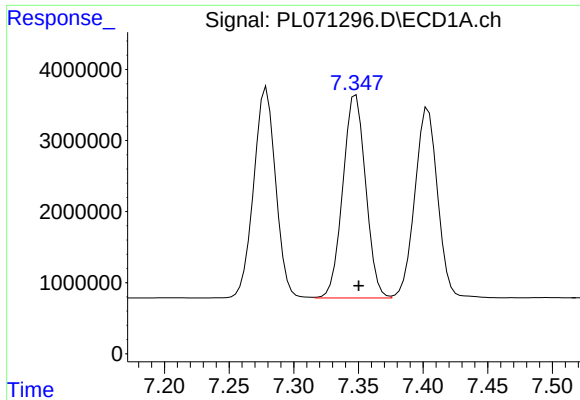
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 34926361
Conc: 55.01 ng/ml



#10 gamma-Chlordane

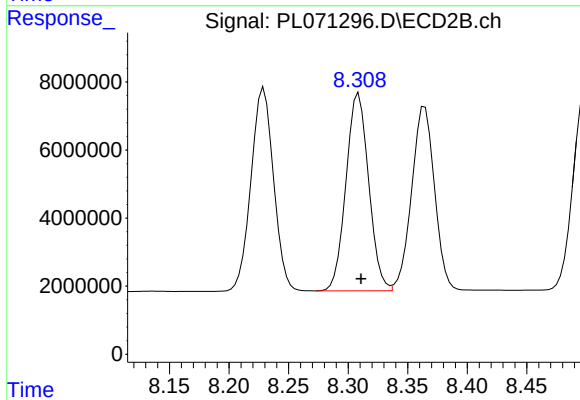
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 78880494
Conc: 49.33 ng/ml



#11 alpha-Chlordane

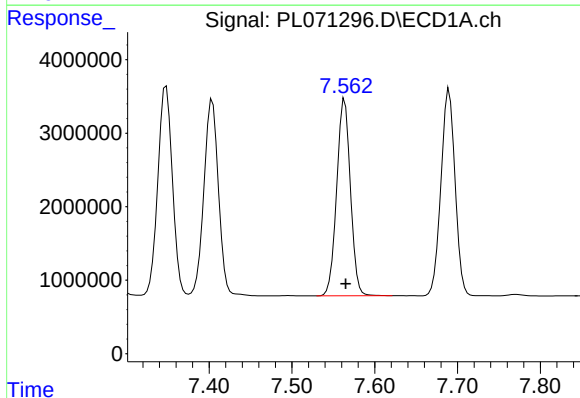
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 34991877
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



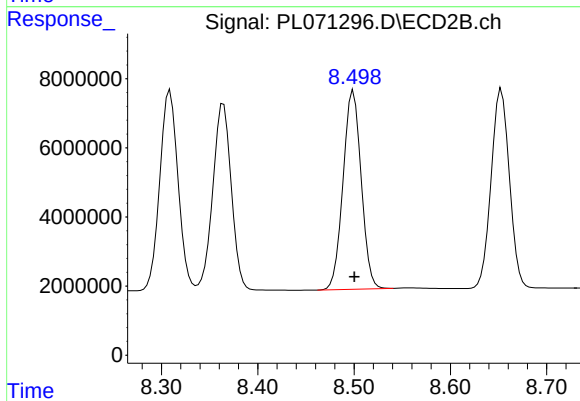
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 77008379
Conc: 48.46 ng/ml



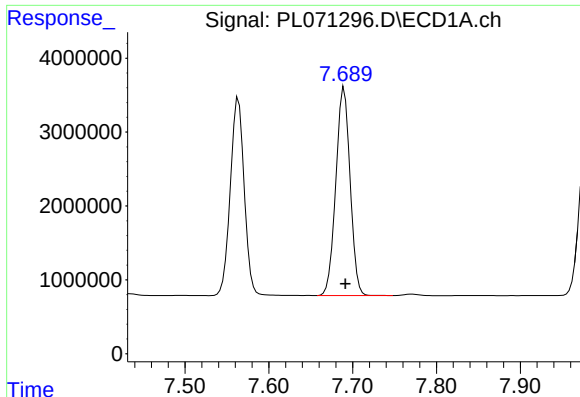
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 30889080
Conc: 54.59 ng/ml



#12 4,4'-DDE

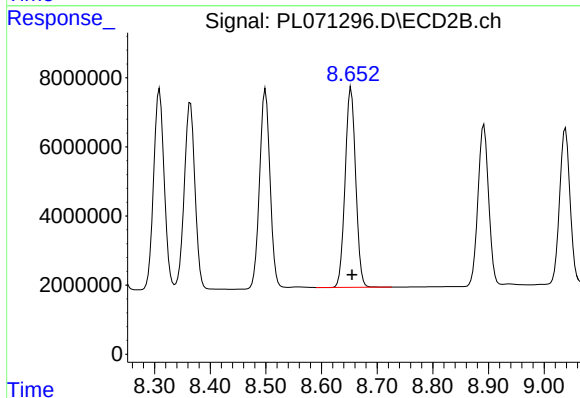
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 74875218
Conc: 48.63 ng/ml



#13 Dieldrin

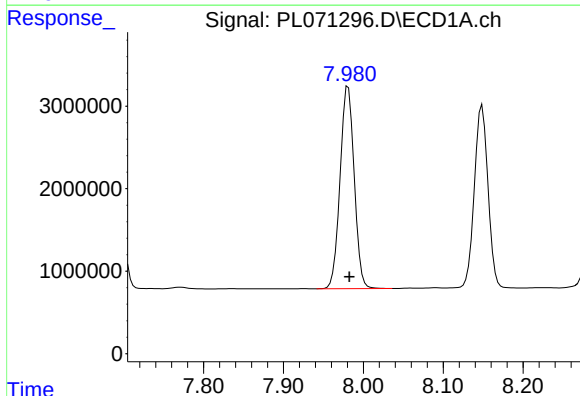
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 33310572
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



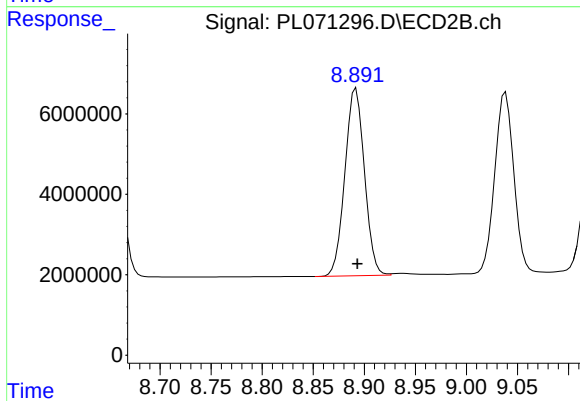
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 75932594
Conc: 48.88 ng/ml



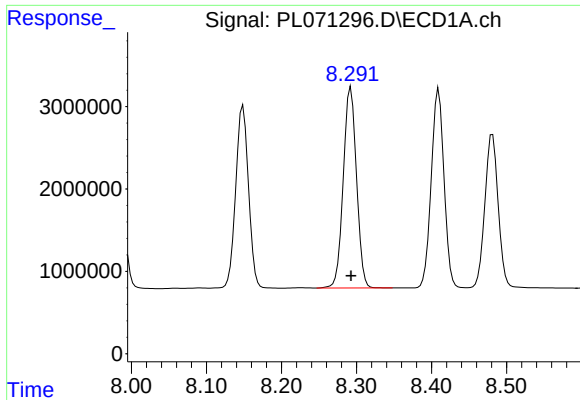
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 30158411
Conc: 53.33 ng/ml



#14 Endrin

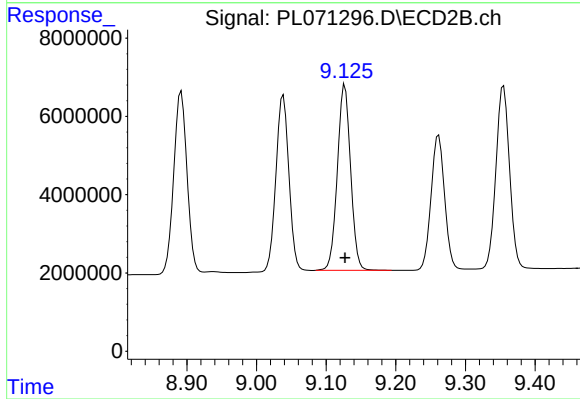
R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 62072155
Conc: 46.26 ng/ml



#15 Endosulfan II

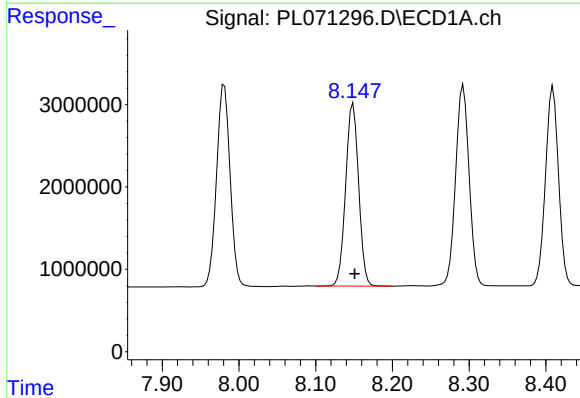
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 29887010
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



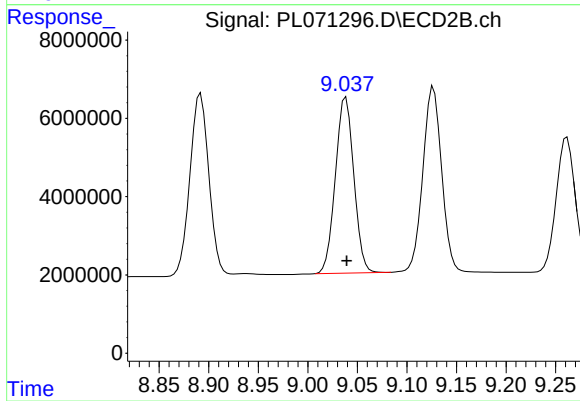
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 62703228
Conc: 46.54 ng/ml



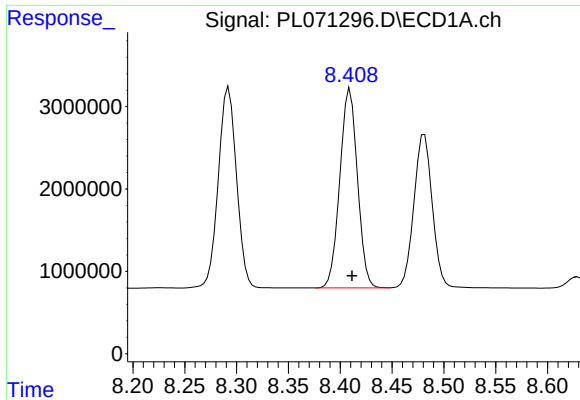
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 26228113
Conc: 52.34 ng/ml



#16 4,4'-DDD

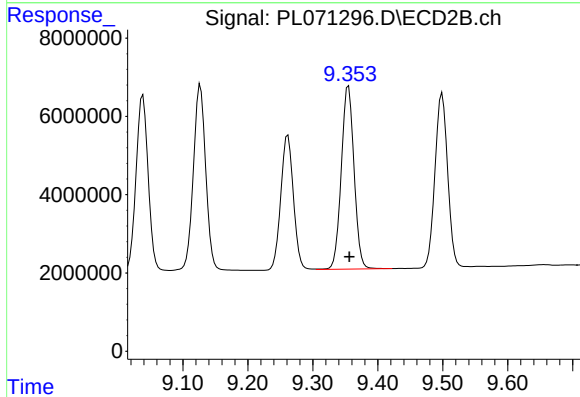
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 58249347
Conc: 50.21 ng/ml



#17 4,4'-DDT

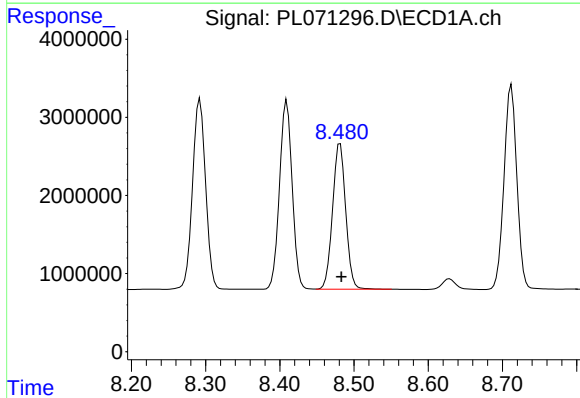
R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 28600356
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



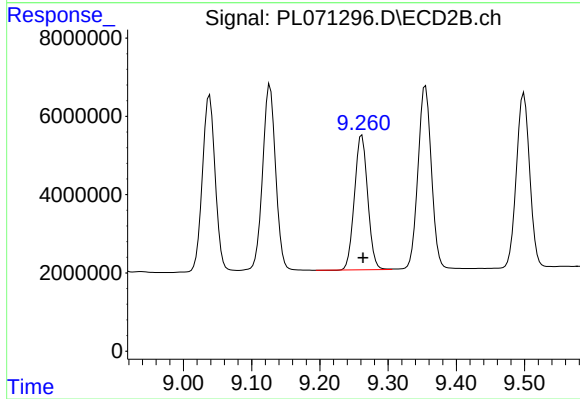
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 63985256
Conc: 46.00 ng/ml



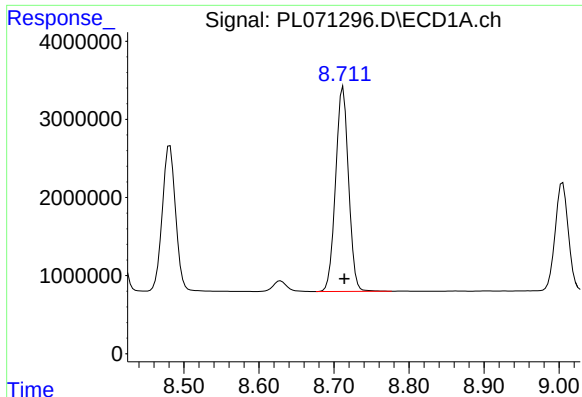
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 22990152
Conc: 50.19 ng/ml



#18 Endrin aldehyde

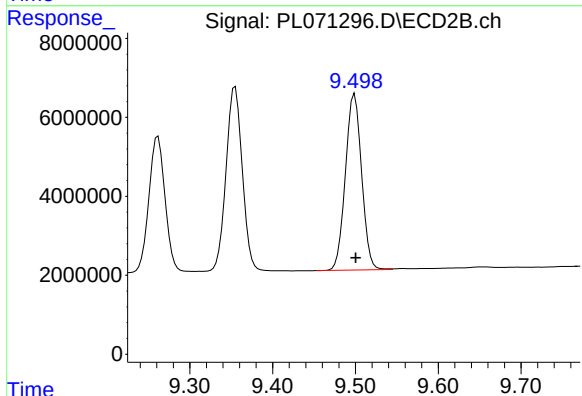
R.T.: 9.262 min
Delta R.T.: -0.002 min
Response: 46395969
Conc: 44.91 ng/ml



#19 Endosulfan Sulfate

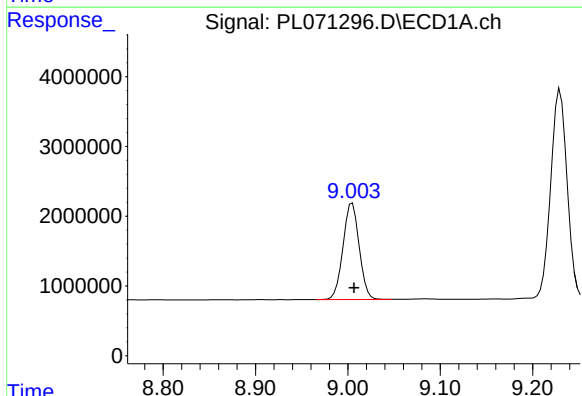
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 31480292
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



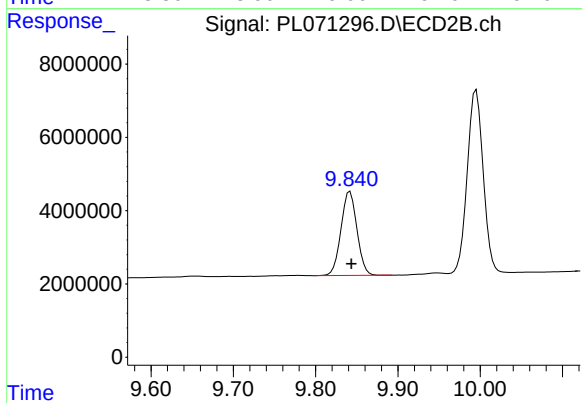
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.001 min
Response: 60656182
Conc: 46.41 ng/ml



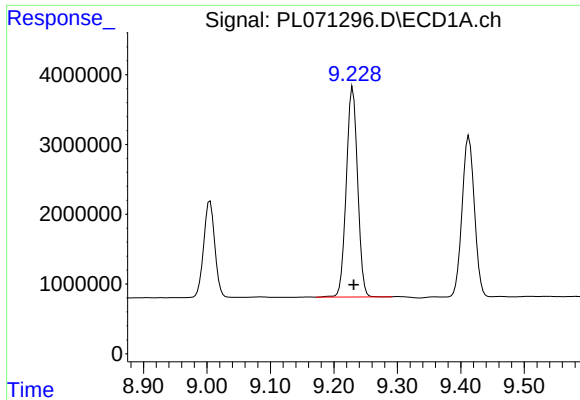
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 16796704
Conc: 46.49 ng/ml



#20 Methoxychlor

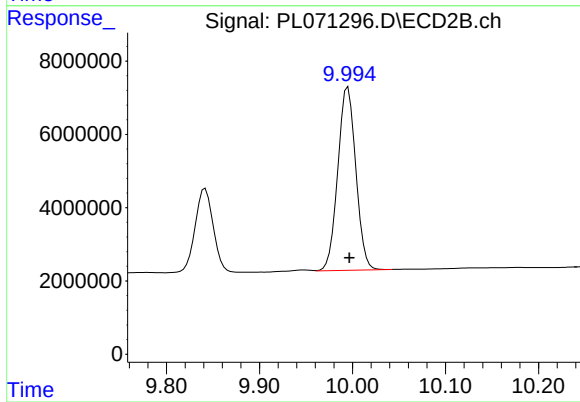
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 30932451
Conc: 42.66 ng/ml



#21 Endrin ketone

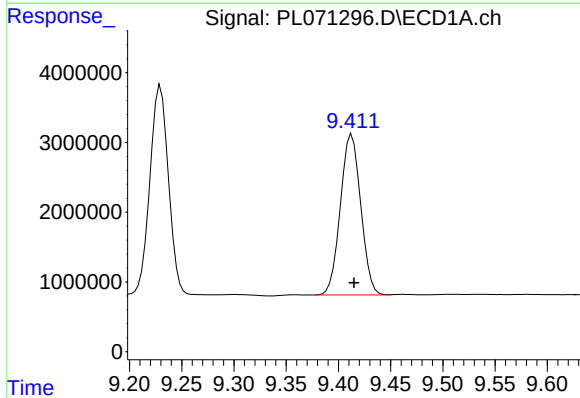
R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 37288201
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



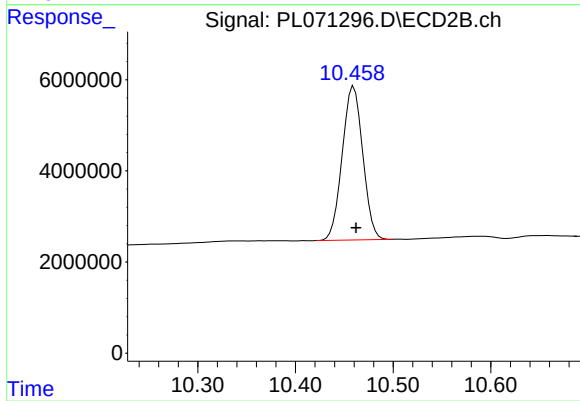
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 67320454
Conc: 45.97 ng/ml



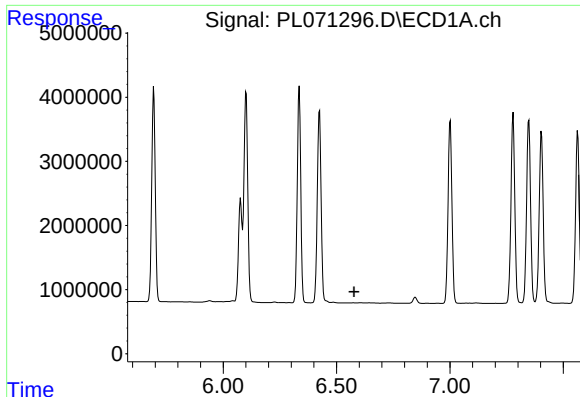
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.002 min
Response: 31238373
Conc: 50.58 ng/ml



#22 Mirex

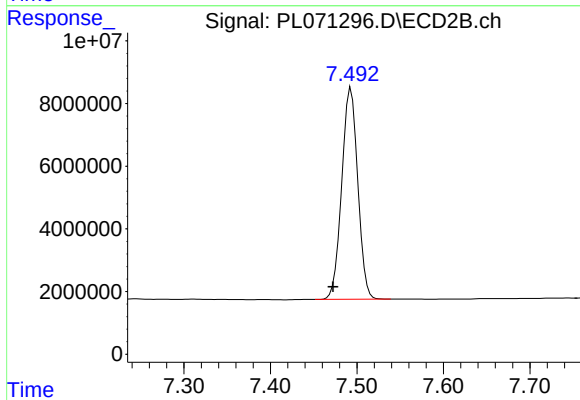
R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 49373305
Conc: 45.27 ng/ml



#24 Chlordane-2

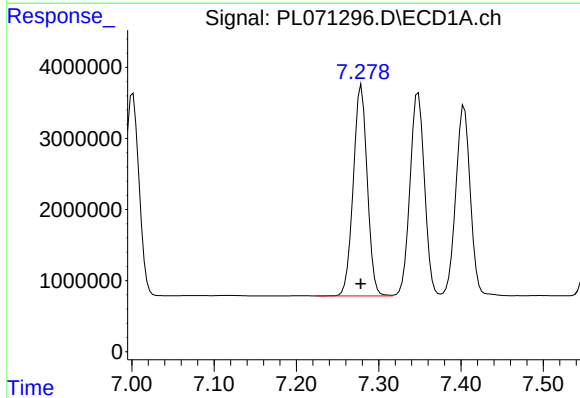
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



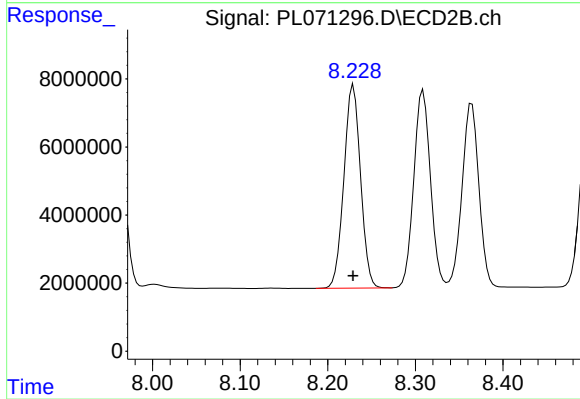
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.021 min
Response: 86314581
Conc: 1507.19 ng/ml



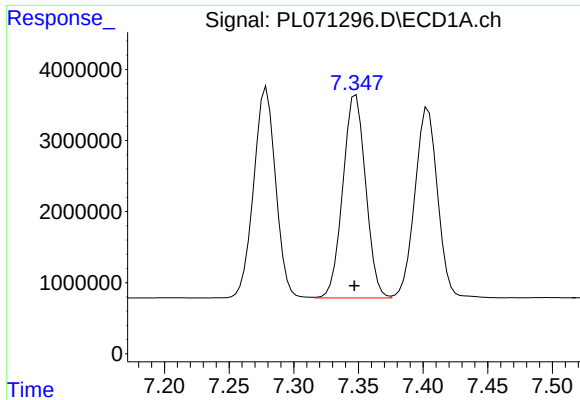
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 34926361
Conc: 563.15 ng/ml



#25 Chlordane-3

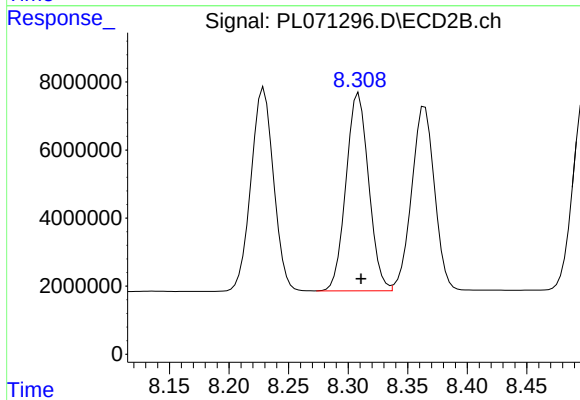
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 78880494
Conc: 358.73 ng/ml



#26 Chlordane-4

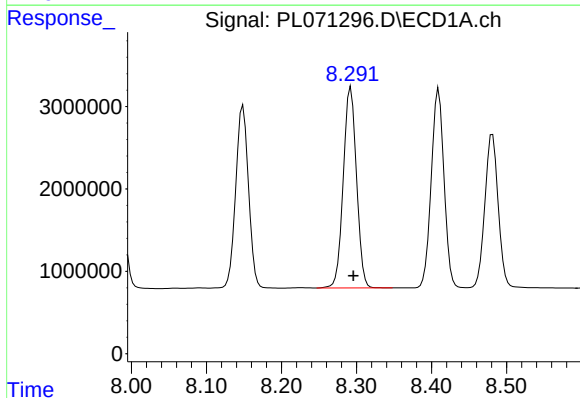
R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 34991877
Conc: 527.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



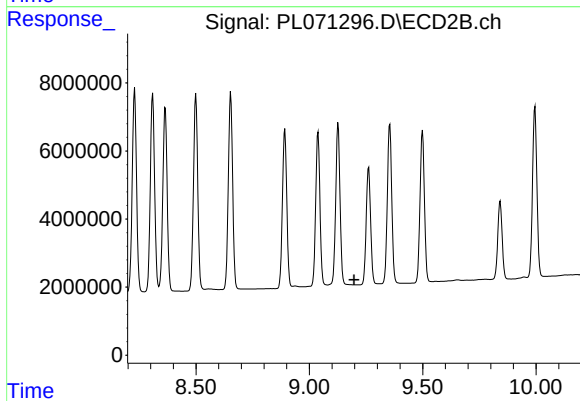
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 77008379
Conc: 290.23 ng/ml



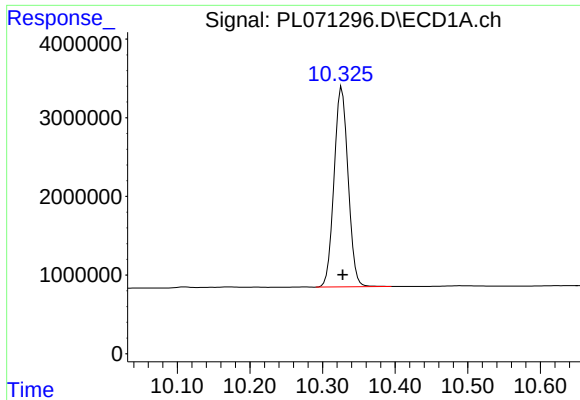
#27 Chlordane-5

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 29887010
Conc: 1252.08 ng/ml



#27 Chlordane-5

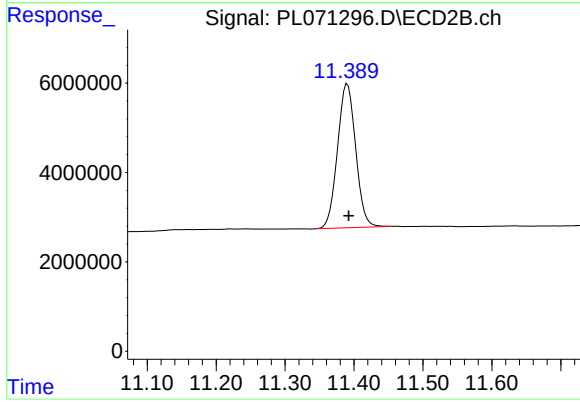
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.001 min
Response: 34044418
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.002 min
Response: 58986073
Conc: 42.44 ng/ml