

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120621\
 Data File : PL071286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 09:31
 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 06 22:09:53 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	5.501	25850840	66771134	55.037	53.207
2)	SA Decachlor...	10.327	11.392	34949509	63204459	48.267	45.471
Target Compounds							
2)	A alpha-BHC	5.271	6.082	36701421	100.7E6	56.141	54.387
3)	MA gamma-BHC...	5.694	6.477	36095745	94282186	56.523	53.563
4)	MA Heptachlor	6.101	7.124	38641845	95962364	55.738	52.320
5)	MB Aldrin	6.425	7.493	35400686	88967226	57.052	52.749
6)	B beta-BHC	6.077	6.734	16370622	43131028	54.076	49.007
7)	B delta-BHC	6.336	7.000	35636129	91809097	55.832	53.996
8)	B Heptachlo...	7.003	7.960	34261590	82113456	54.970	51.687
9)	A Endosulfan I	7.405	8.365	32886866	76067353	55.300	50.340
10)	B gamma-Chl...	7.279	8.230	34977610	81529106	55.087	50.991
11)	B alpha-Chl...	7.349	8.310	35112424	79880327	54.862	50.264
12)	B 4,4'-DDE	7.564	8.500	30650619	77770993	54.167	50.516
13)	MA Dieldrin	7.691	8.655	33390337	79301014	55.216	51.045
14)	MA Endrin	7.982	8.893	30416919	65942861	53.782	49.143
15)	B Endosulfa...	8.293	9.128	30178712	65766864	51.686	48.813
16)	A 4,4'-DDD	8.149	9.040	26135559	61337301	52.158	52.871
17)	MA 4,4'-DDT	8.410	9.356	28808900	68384649	52.666	49.164
18)	B Endrin al...	8.482	9.263	23319515	49829327	50.913	48.231
19)	B Endosulfa...	8.713	9.501	31587843	64588441	51.967	49.420
20)	A Methoxychlor	9.005	9.843	16823120	32915264	46.563	45.396
21)	B Endrin ke...	9.231	9.997	38148385	73796205	53.530	50.394
22)	Mirex	9.414	10.461	31421195	53155240	50.881	48.734
24)	Chlordane-2	0.000	7.493f	0	88967226	N.D.	1553.508 #
25)	Chlordane-3	7.279	8.230	34977610	81529106	563.978	370.772 #
26)	Chlordane-4	7.349	8.310	35112424	79880327	529.392	301.051 #
27)	Chlordane-5	8.293	0.000	30178712	0	1264.299	N.D. #

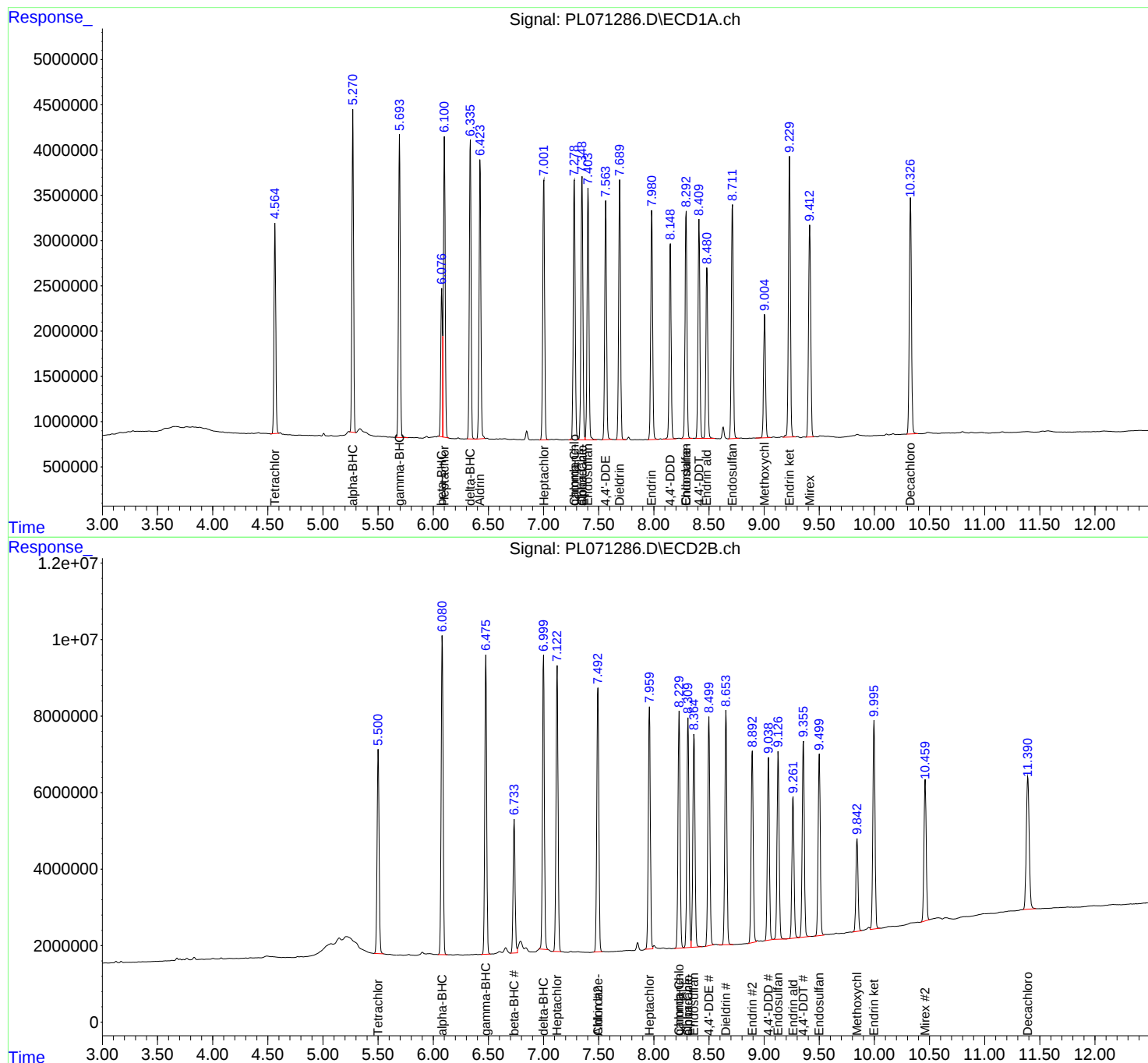
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

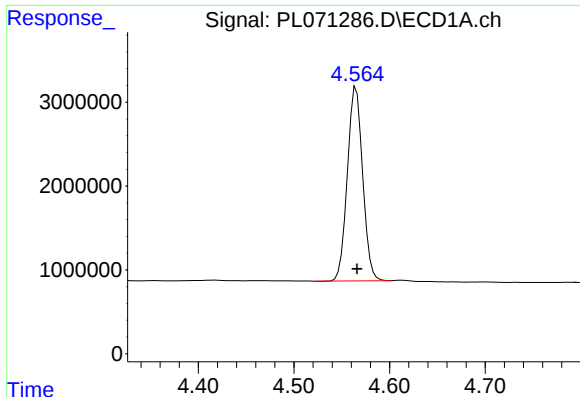
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120621\
Data File : PL071286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2021 09:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:09:53 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

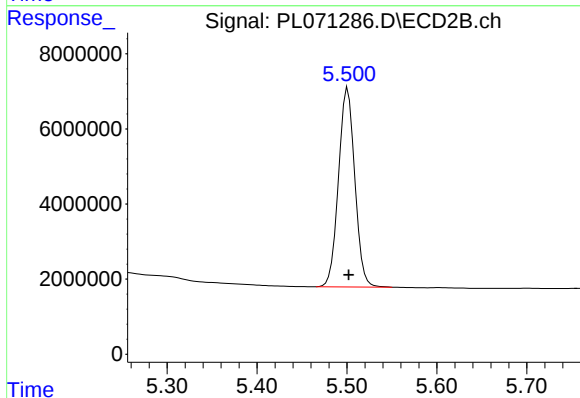




#1 Tetrachloro-m-xylene

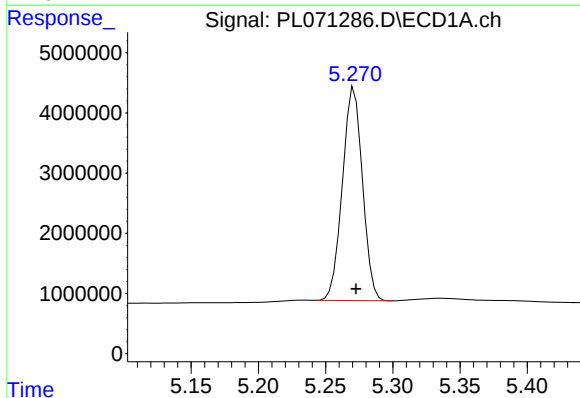
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 25850840
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



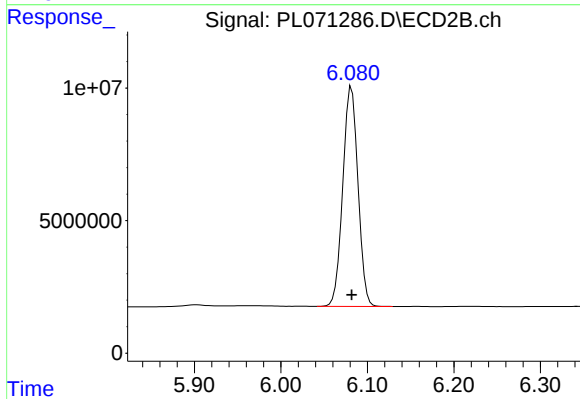
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 66771134
Conc: 53.21 ng/ml



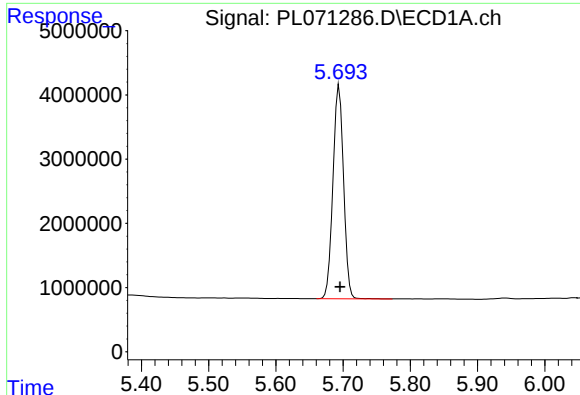
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 36701421
Conc: 56.14 ng/ml



#2 alpha-BHC

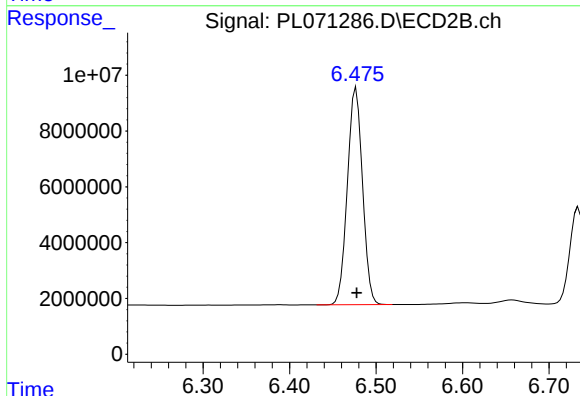
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 100691508
Conc: 54.39 ng/ml



#3 gamma-BHC (Lindane)

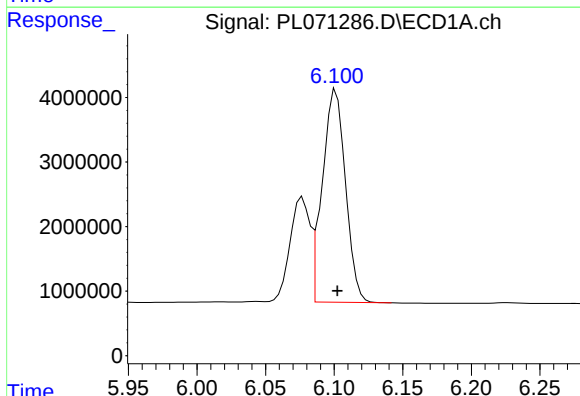
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 36095745
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



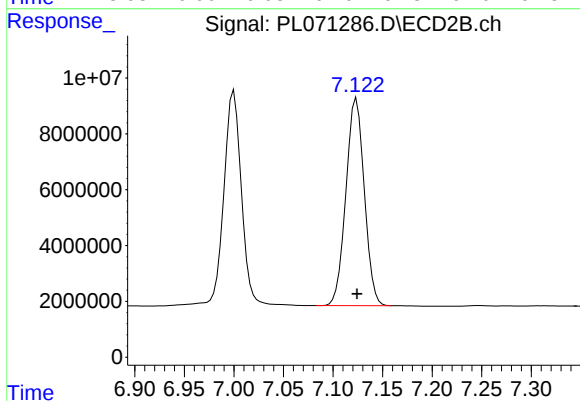
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 94282186
Conc: 53.56 ng/ml



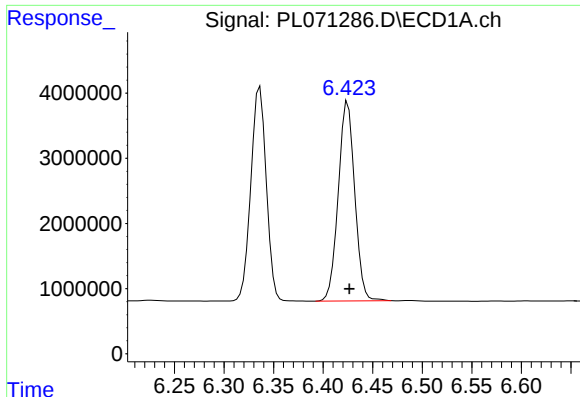
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 38641845
Conc: 55.74 ng/ml



#4 Heptachlor

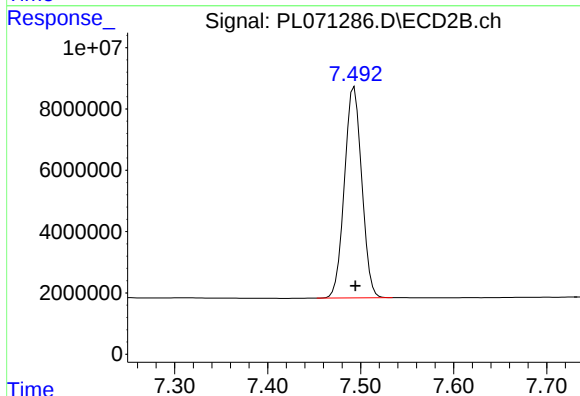
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 95962364
Conc: 52.32 ng/ml



#5 Aldrin

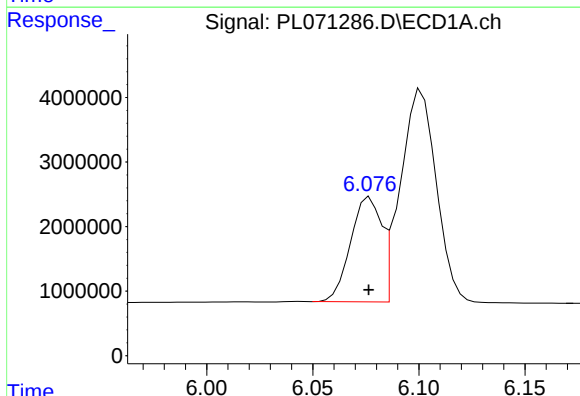
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 35400686
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



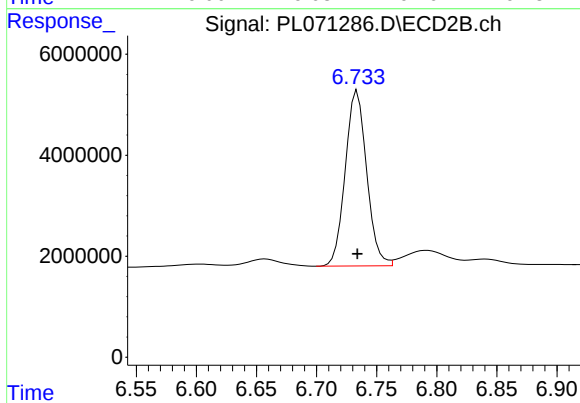
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 88967226
Conc: 52.75 ng/ml



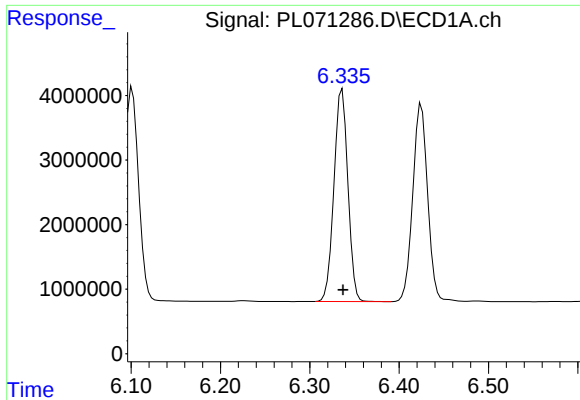
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 16370622
Conc: 54.08 ng/ml



#6 beta-BHC

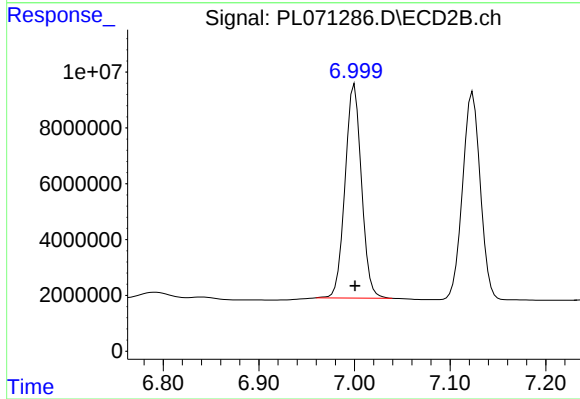
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 43131028
Conc: 49.01 ng/ml



#7 delta-BHC

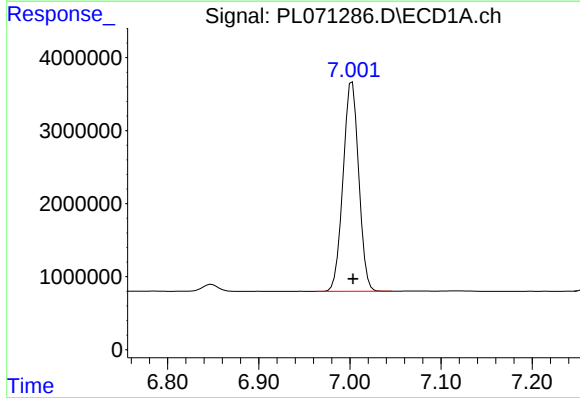
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 35636129
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



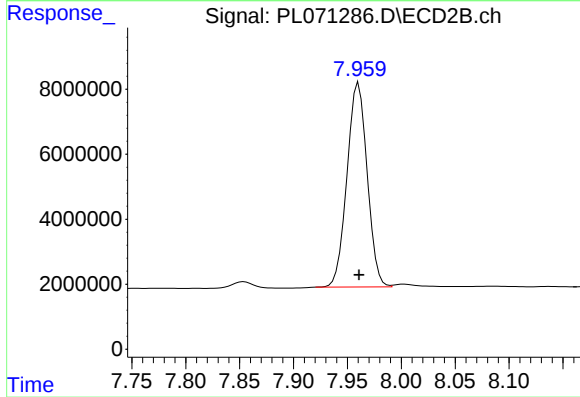
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 91809097
Conc: 54.00 ng/ml



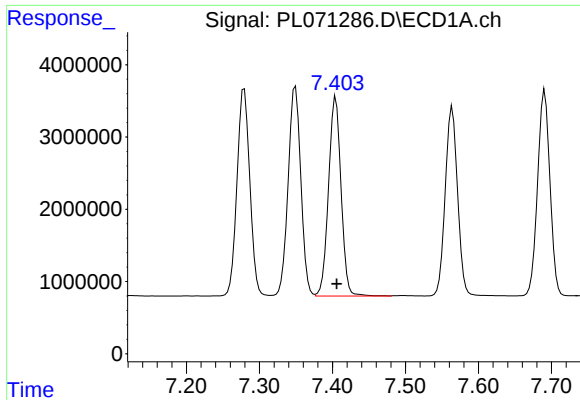
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 34261590
Conc: 54.97 ng/ml



#8 Heptachlor epoxide

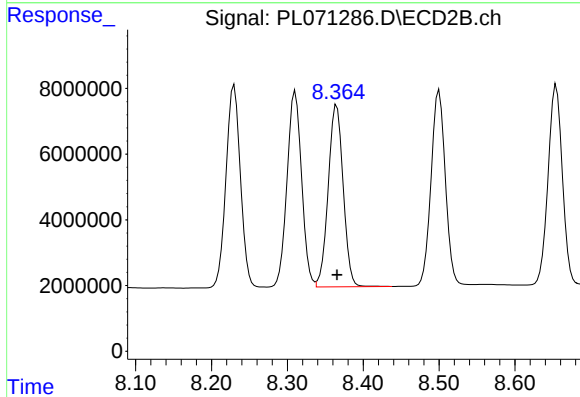
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 82113456
Conc: 51.69 ng/ml



#9 Endosulfan I

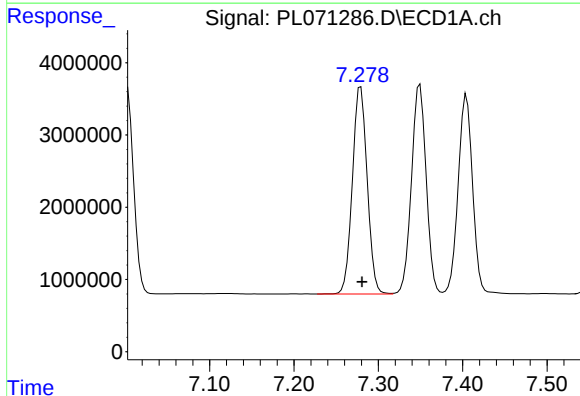
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 32886866
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



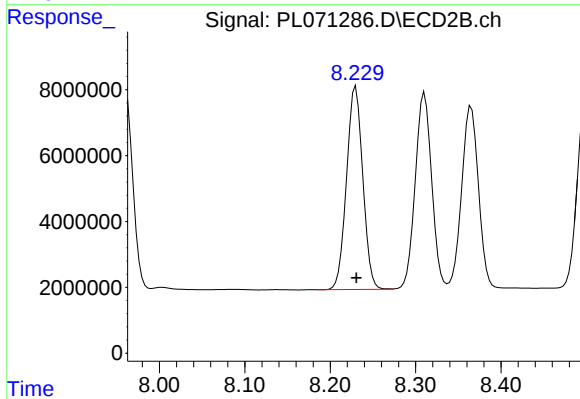
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 76067353
Conc: 50.34 ng/ml



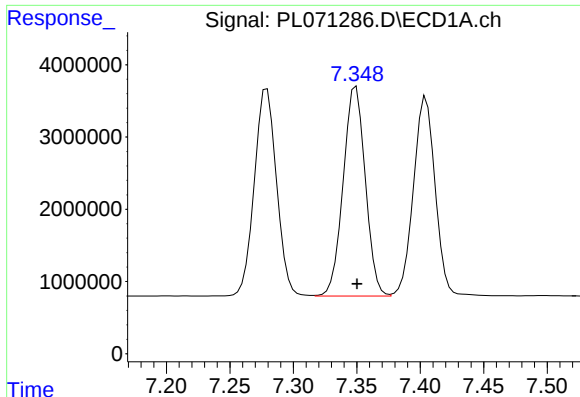
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 34977610
Conc: 55.09 ng/ml



#10 gamma-Chlordane

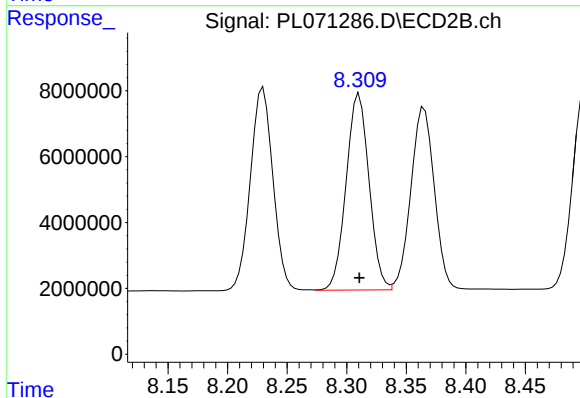
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 81529106
Conc: 50.99 ng/ml



#11 alpha-Chlordane

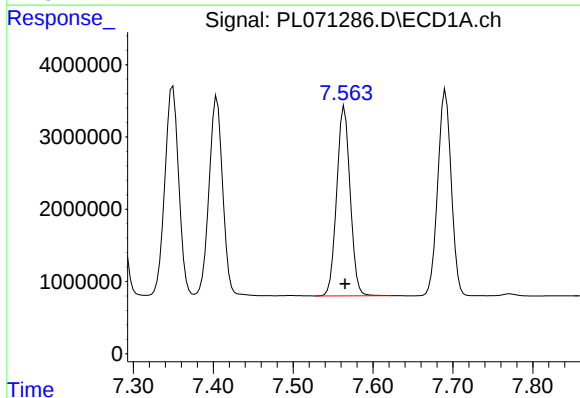
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 35112424
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



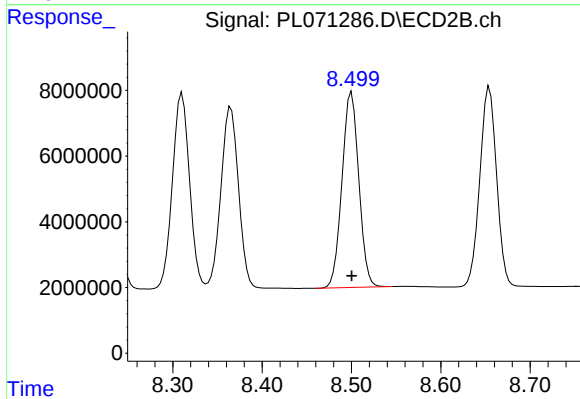
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 79880327
Conc: 50.26 ng/ml



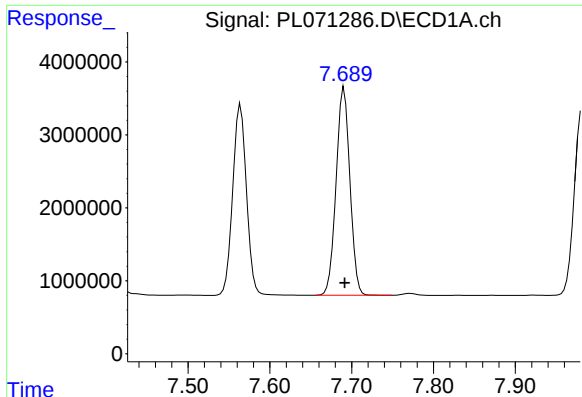
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 30650619
Conc: 54.17 ng/ml



#12 4,4'-DDE

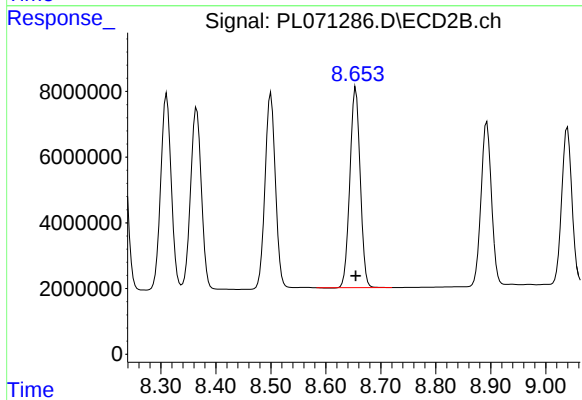
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 77770993
Conc: 50.52 ng/ml



#13 Dieldrin

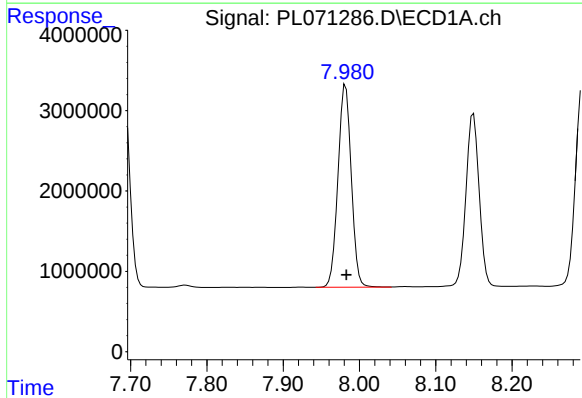
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 33390337
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



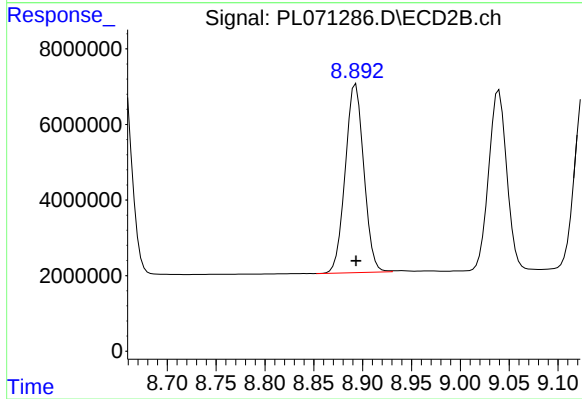
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 79301014
Conc: 51.04 ng/ml



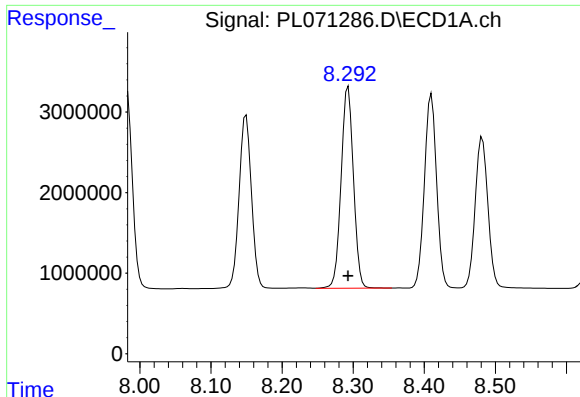
#14 Endrin

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 30416919
Conc: 53.78 ng/ml



#14 Endrin

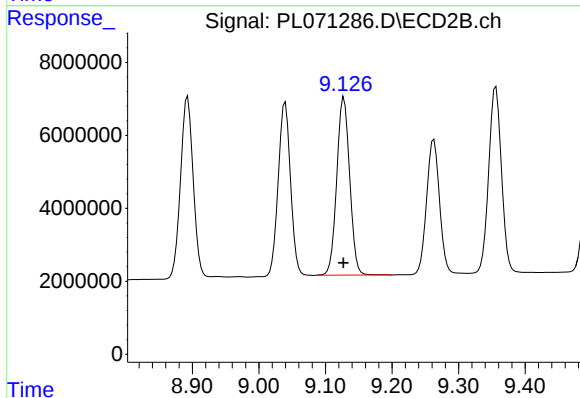
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 65942861
Conc: 49.14 ng/ml



#15 Endosulfan II

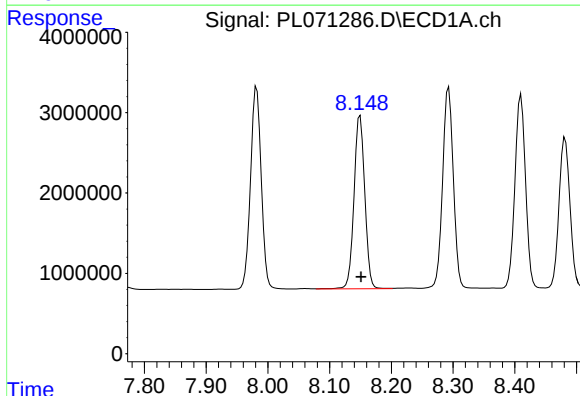
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 30178712
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



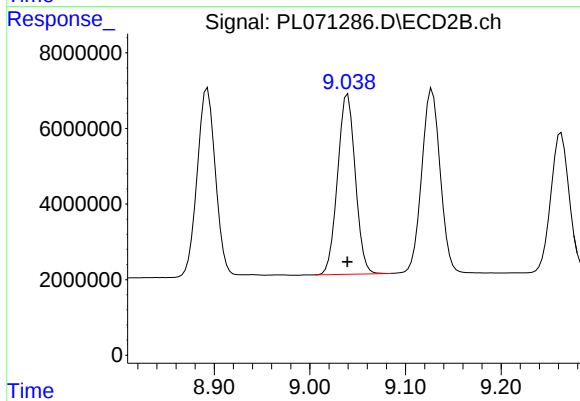
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.000 min
Response: 65766864
Conc: 48.81 ng/ml



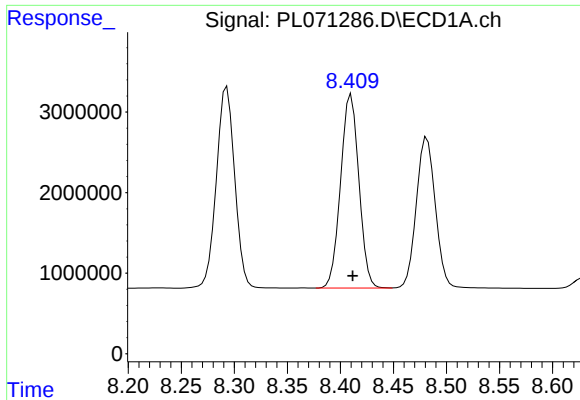
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 26135559
Conc: 52.16 ng/ml



#16 4,4'-DDD

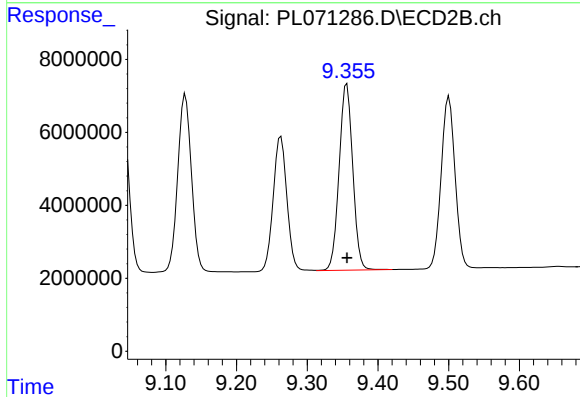
R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 61337301
Conc: 52.87 ng/ml



#17 4,4'-DDT

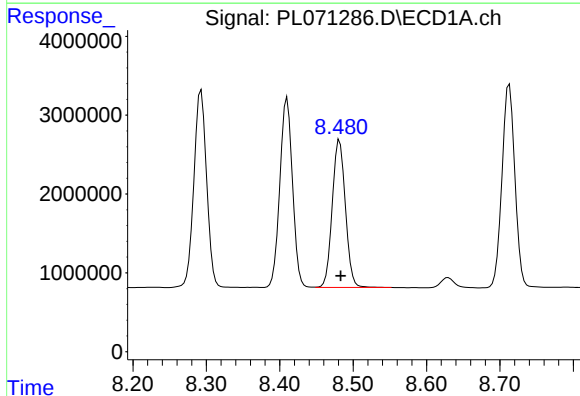
R.T.: 8.410 min
Delta R.T.: -0.001 min
Response: 28808900
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



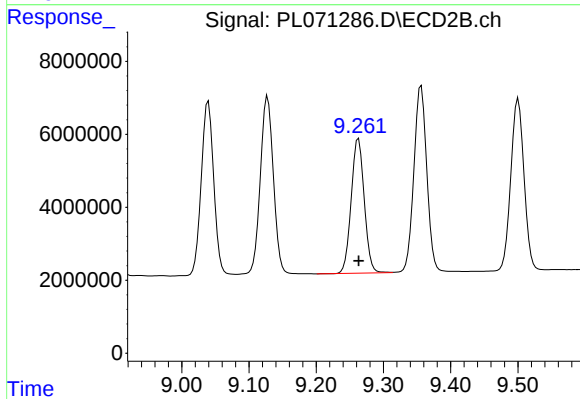
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 68384649
Conc: 49.16 ng/ml



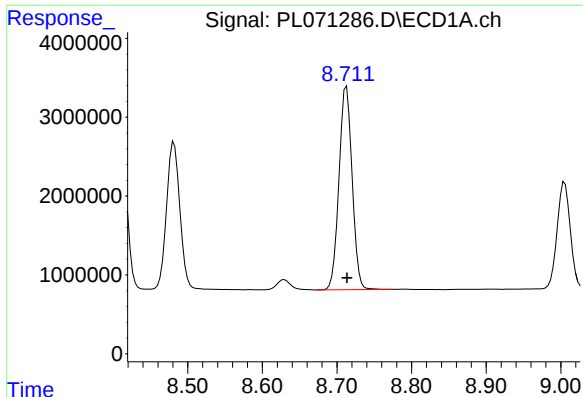
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.001 min
Response: 23319515
Conc: 50.91 ng/ml



#18 Endrin aldehyde

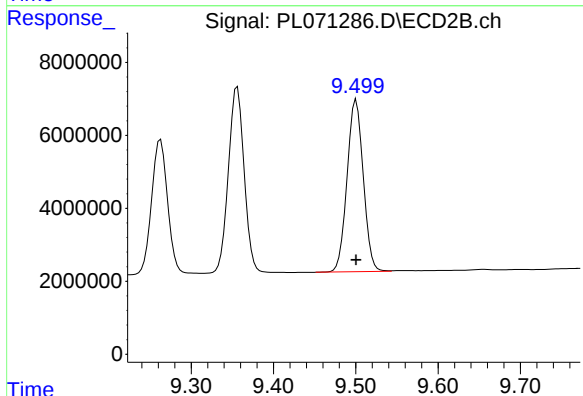
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 49829327
Conc: 48.23 ng/ml



#19 Endosulfan Sulfate

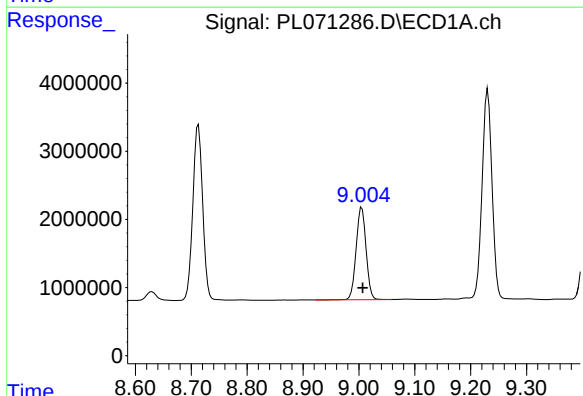
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 31587843
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



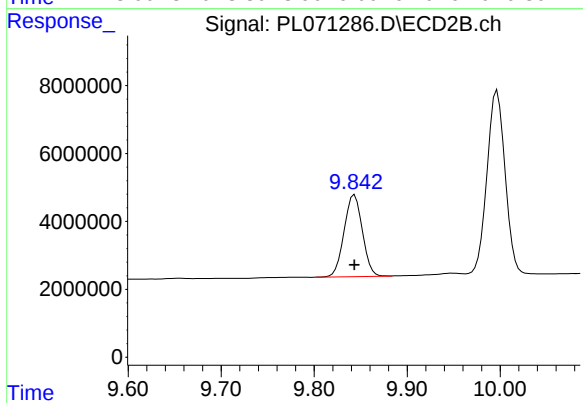
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 64588441
Conc: 49.42 ng/ml



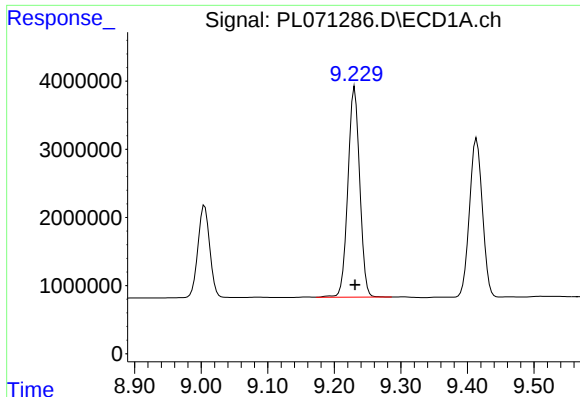
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 16823120
Conc: 46.56 ng/ml



#20 Methoxychlor

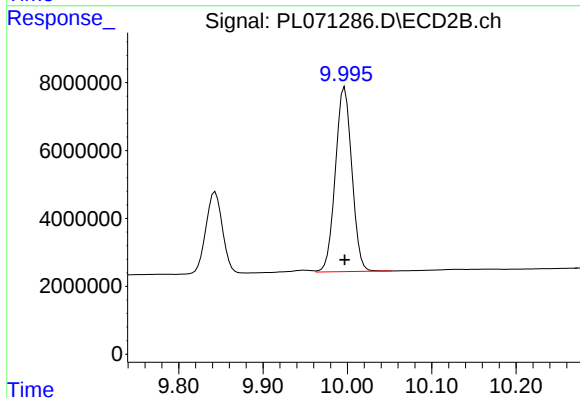
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 32915264
Conc: 45.40 ng/ml



#21 Endrin ketone

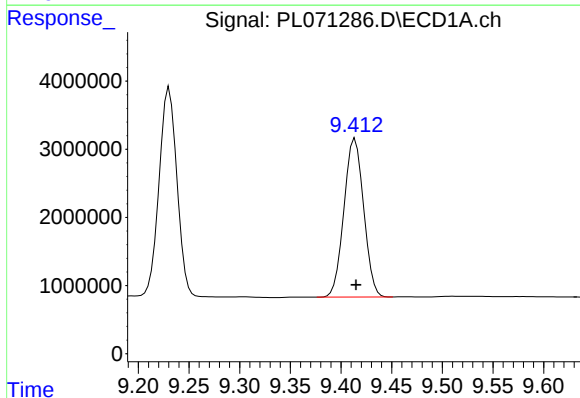
R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 38148385
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



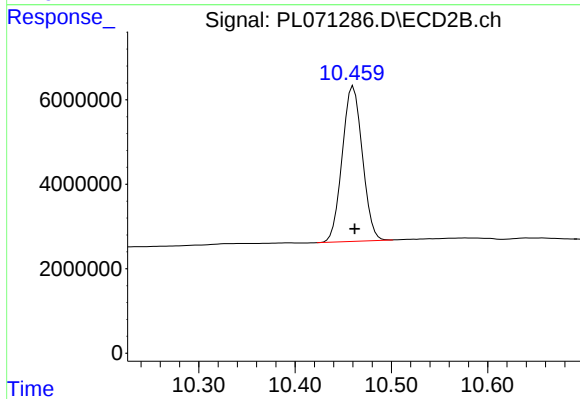
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 73796205
Conc: 50.39 ng/ml



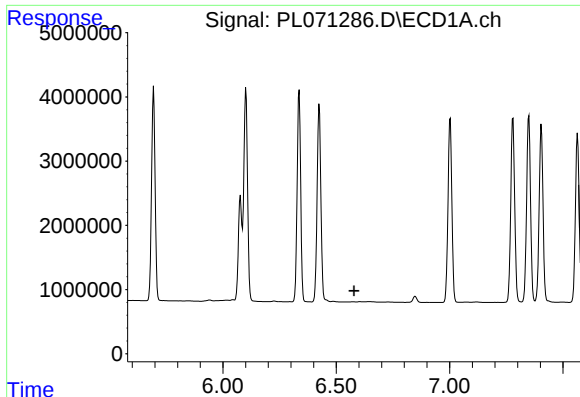
#22 Mirex

R.T.: 9.414 min
Delta R.T.: -0.001 min
Response: 31421195
Conc: 50.88 ng/ml



#22 Mirex

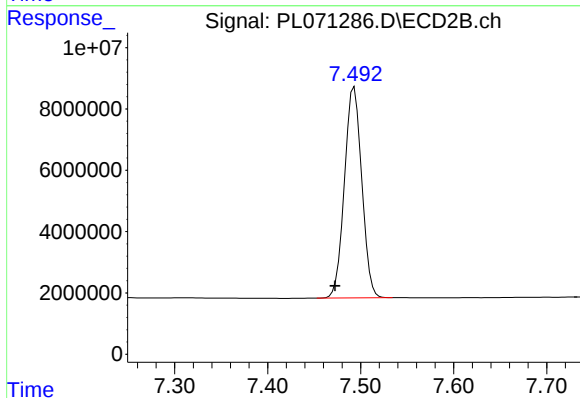
R.T.: 10.461 min
Delta R.T.: -0.001 min
Response: 53155240
Conc: 48.73 ng/ml



#24 Chlordane-2

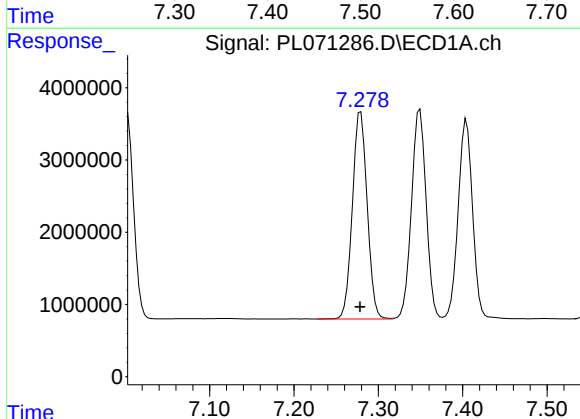
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



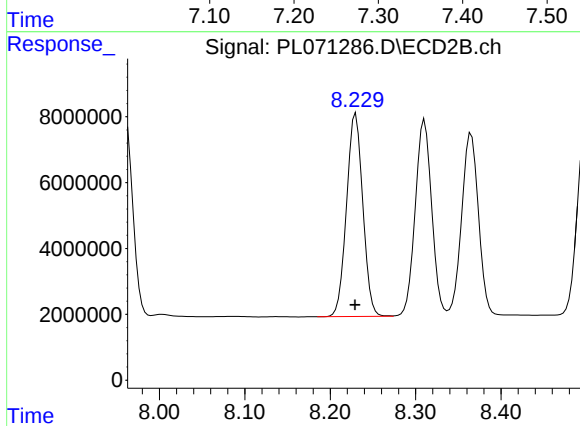
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.021 min
Response: 88967226
Conc: 1553.51 ng/ml



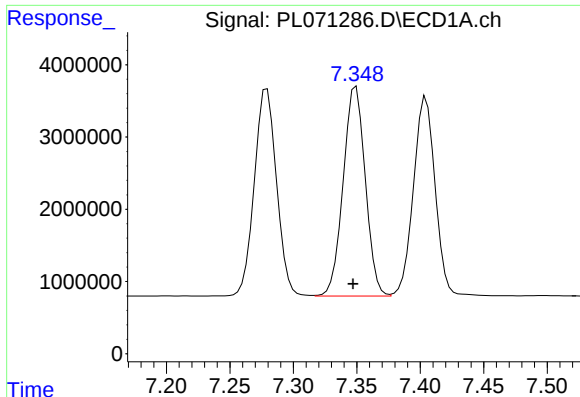
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 34977610
Conc: 563.98 ng/ml



#25 Chlordane-3

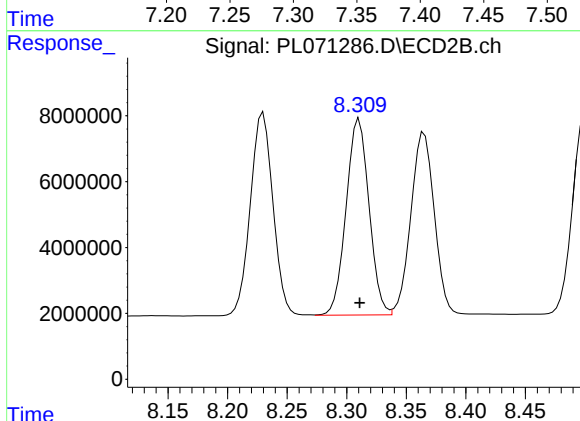
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 81529106
Conc: 370.77 ng/ml



#26 Chlordane-4

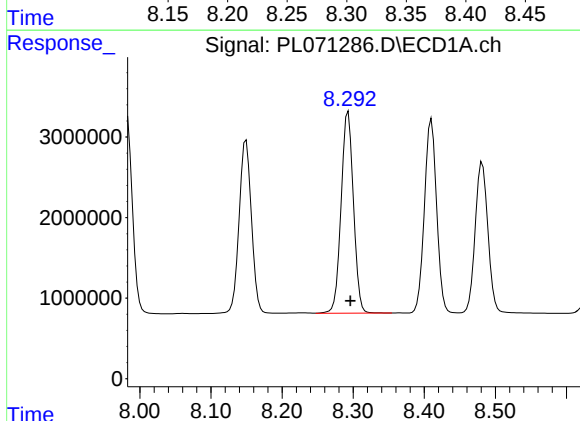
R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 35112424
Conc: 529.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



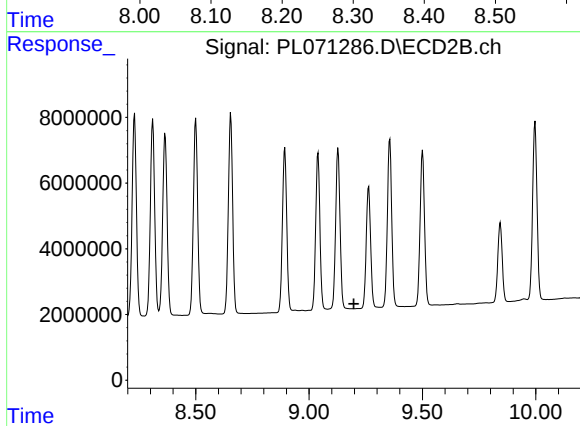
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 79880327
Conc: 301.05 ng/ml



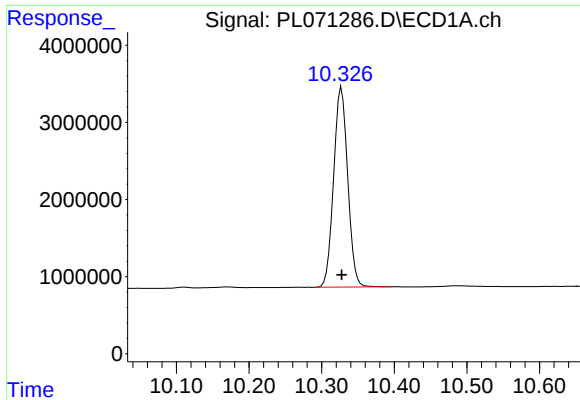
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 30178712
Conc: 1264.30 ng/ml



#27 Chlordane-5

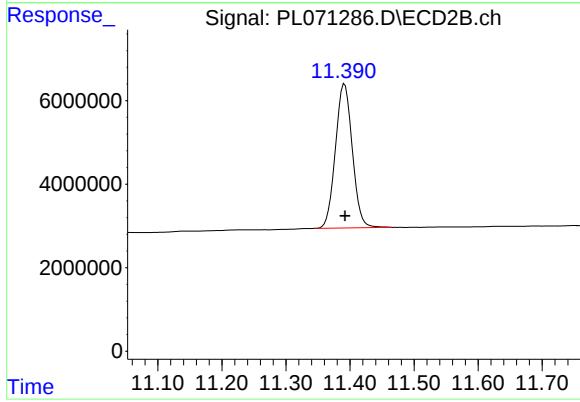
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 34949509
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 63204459
Conc: 45.47 ng/ml