

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
 Data File : PL071734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 13:26
 Operator : AR\AJ
 Sample : PB141761BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 05:23:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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	5.496	13964943	36035118	21.524	21.117
28)	SA Decachlor...	10.323	11.389	18337396	28584820	24.632	22.808
Target Compounds							
2)	A alpha-BHC	5.270	6.077	50326137	130.3E6	55.358	53.371
3)	MA gamma-BHC...	5.692	6.473	47758666	119.4E6	54.484	52.689
4)	MA Heptachlor	6.099	7.120	45793879	103.7E6	47.635	44.870
5)	MB Aldrin	6.422	7.490	46184470	110.6E6	51.724	50.184
6)	B beta-BHC	6.076	6.732	20607040	63953696	54.226	62.122
7)	B delta-BHC	6.335	6.998	45786731	107.3E6	53.194	50.870
8)	B Heptachlo...	7.000	7.957	44410819	100.2E6	52.603	50.926
9)	A Endosulfan I	7.402	8.362	41404481	88602142	54.118	52.028
10)	B gamma-Chl...	7.277	8.227	44834771	97292553	52.342	49.876
11)	B alpha-Chl...	7.346	8.307	44467807	93516557	52.356	50.175
12)	B 4,4'-DDE	7.561	8.497	40440075	88911130	54.268	50.236
13)	MA Dieldrin	7.687	8.651	42425467	90745813	51.508	48.905
14)	MA Endrin	7.978	8.890	35575960	69164857	47.818	45.894
15)	B Endosulfa...	8.291	9.126	37104790	72247515	51.571	48.593
16)	A 4,4'-DDD	8.147	9.037	33208992	65037873	55.972	50.082
17)	MA 4,4'-DDT	8.407	9.354	32489581	64508524	50.395	47.249
18)	B Endrin al...	8.479	9.261	30983869	59276064	53.414	51.267
19)	B Endosulfa...	8.710	9.499	35976651	66118762	48.707	46.991
20)	A Methoxychlor	9.002	9.842	17538817	28168341	47.068	43.335
21)	B Endrin ke...	9.228	9.995	44731145	73267525	56.871	53.945
22)	Mirex	9.410	10.458	37039845	54603988	51.249	50.250
24)	Chlordane-2	0.000	7.490f	0	110.6E6	N.D.	1500.626 #
25)	Chlordane-3	7.277	8.227	44834771	97292553	519.827	352.090 #
26)	Chlordane-4	7.346	8.307	44467807	93516557	481.819	288.289 #
27)	Chlordane-5	8.291	0.000	37104790	0	1223.553	N.D. #

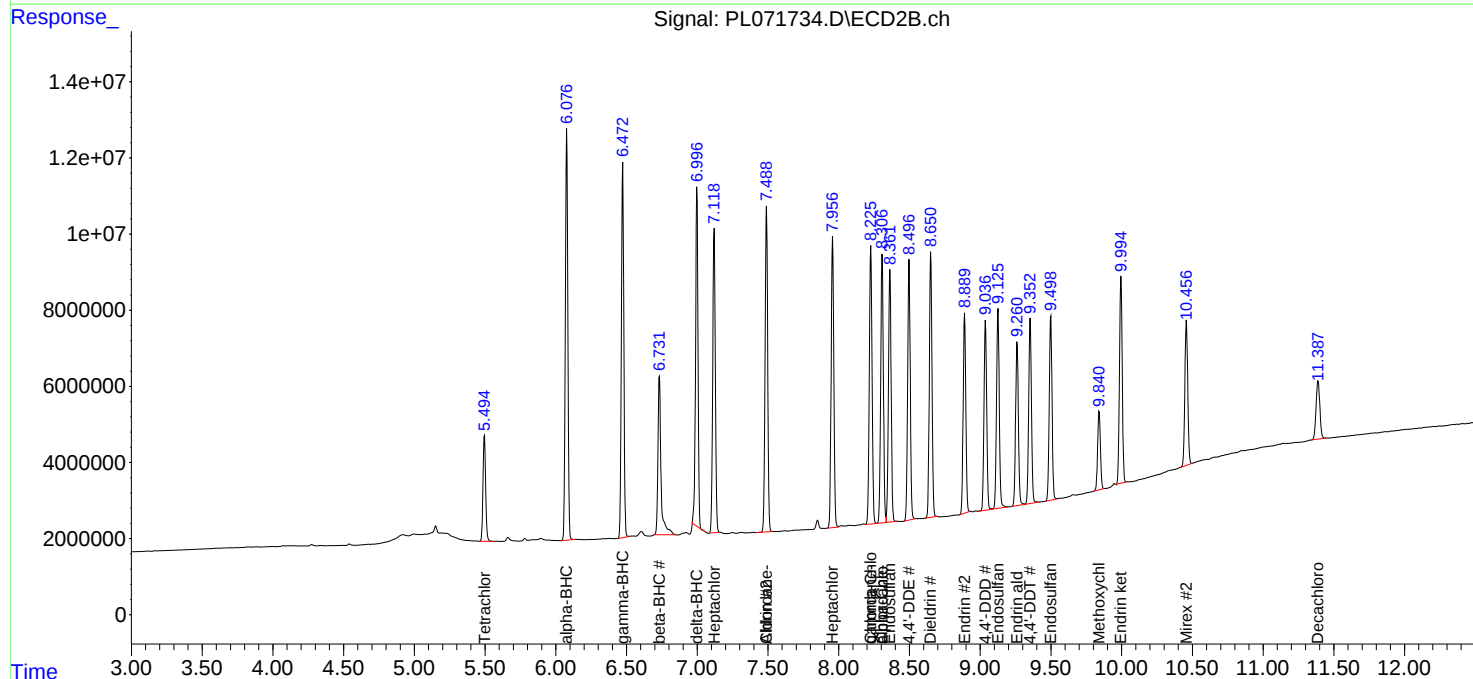
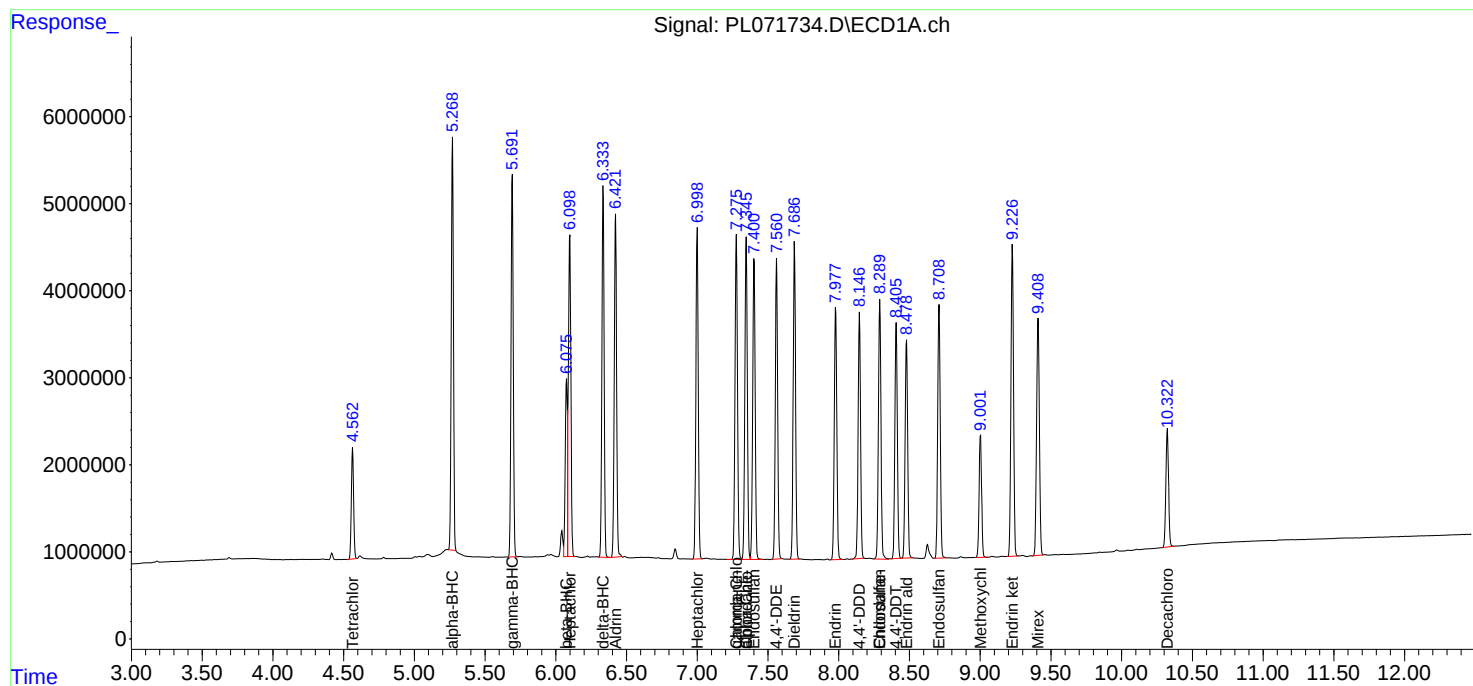
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

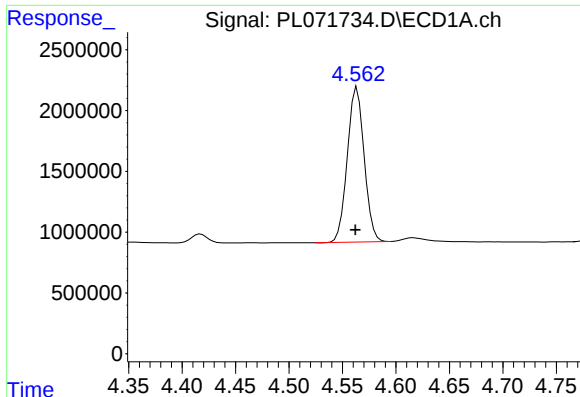
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123021\
Data File : PL071734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2021 13:26
Operator : AR\AJ
Sample : PB141761BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 05:23:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 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

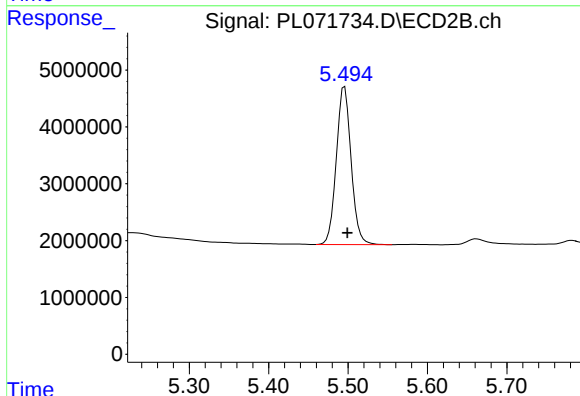




#1 Tetrachloro-m-xylene

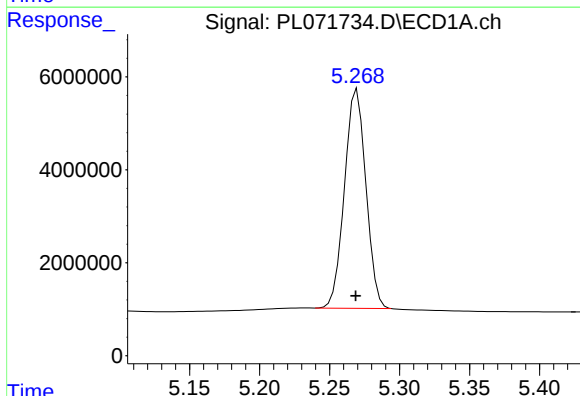
R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 13964943
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



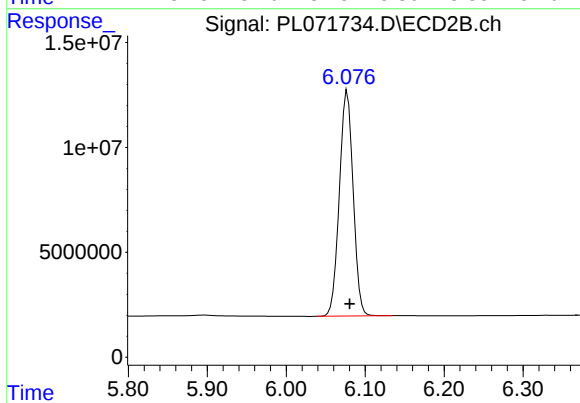
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 36035118
Conc: 21.12 ng/ml



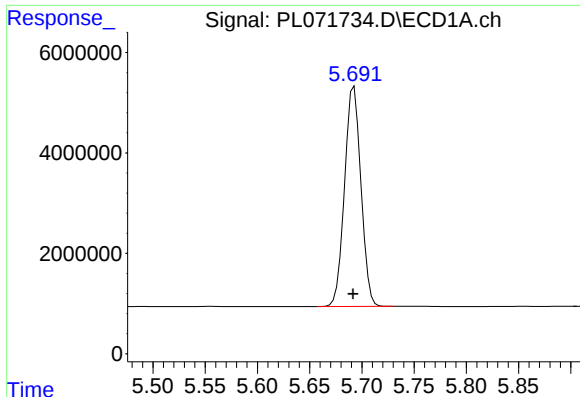
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 50326137
Conc: 55.36 ng/ml



#2 alpha-BHC

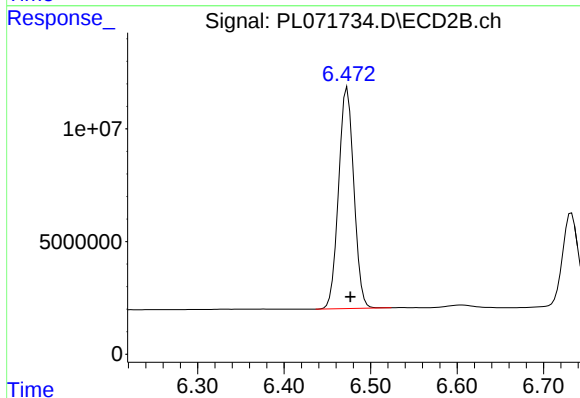
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 130293957
Conc: 53.37 ng/ml



#3 gamma-BHC (Lindane)

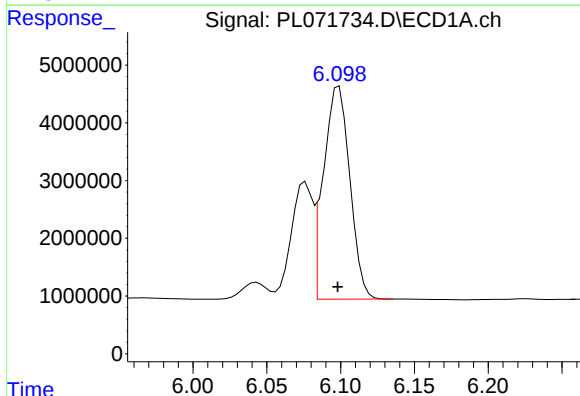
R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 47758666
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



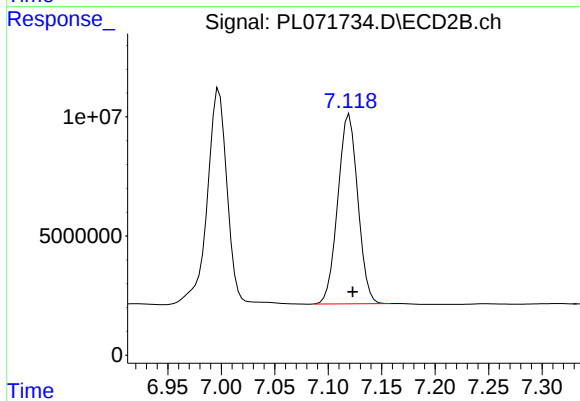
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 119444049
Conc: 52.69 ng/ml



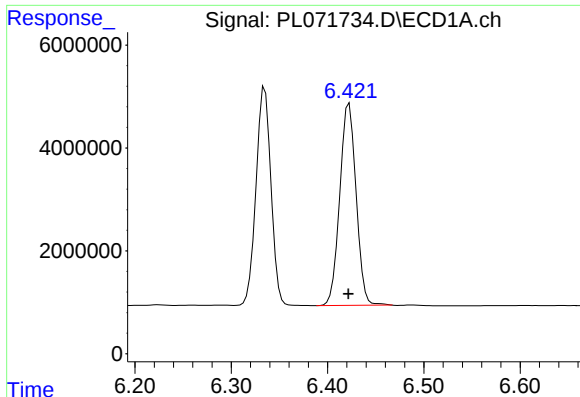
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 45793879
Conc: 47.63 ng/ml



#4 Heptachlor

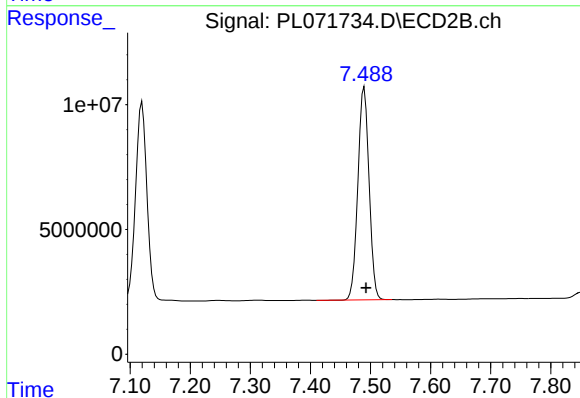
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 103680911
Conc: 44.87 ng/ml



#5 Aldrin

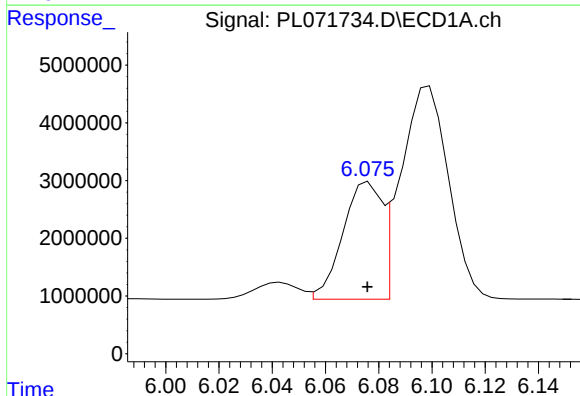
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 46184470
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



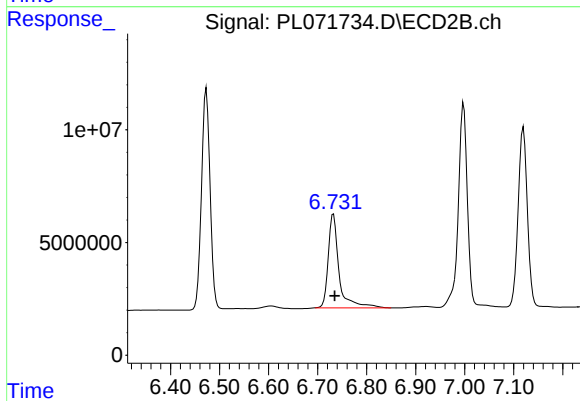
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 110572510
Conc: 50.18 ng/ml



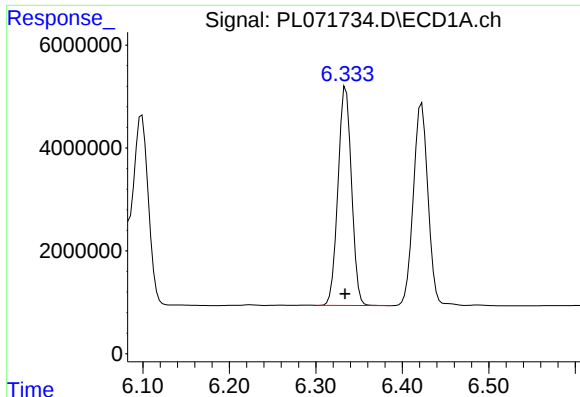
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 20607040
Conc: 54.23 ng/ml



#6 beta-BHC

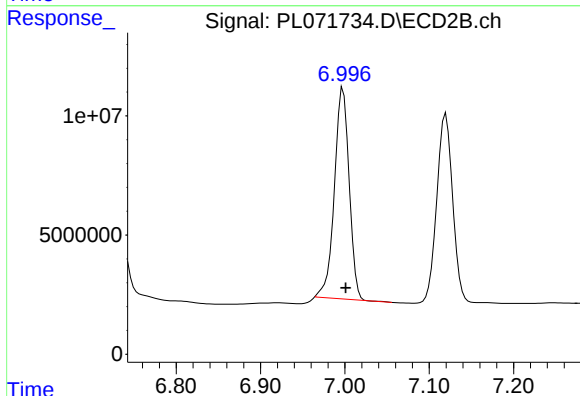
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 63953696
Conc: 62.12 ng/ml



#7 delta-BHC

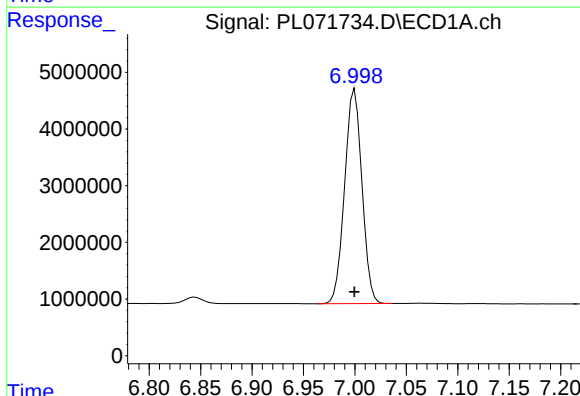
R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 45786731
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



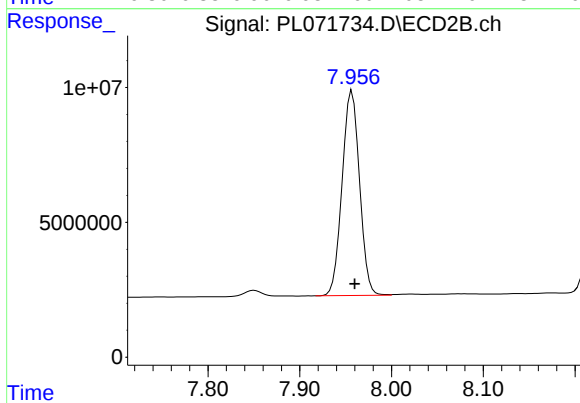
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 107269580
Conc: 50.87 ng/ml



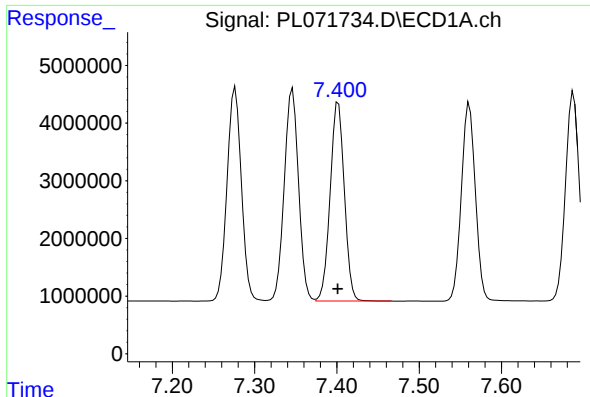
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 44410819
Conc: 52.60 ng/ml



#8 Heptachlor epoxide

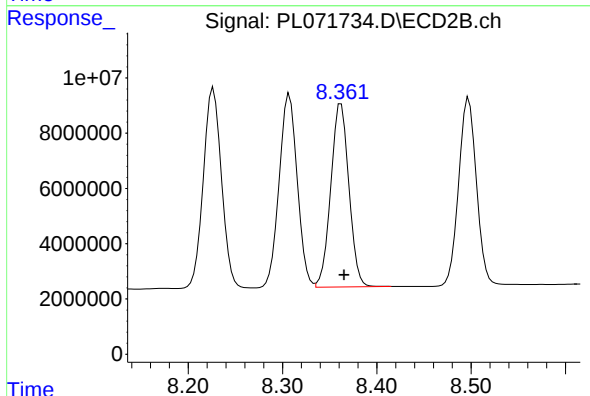
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 100177730
Conc: 50.93 ng/ml



#9 Endosulfan I

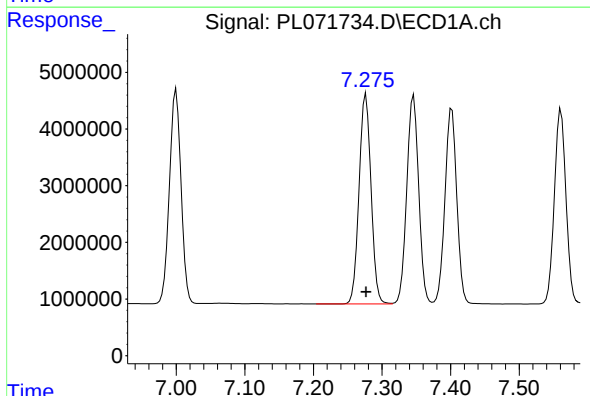
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 41404481
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



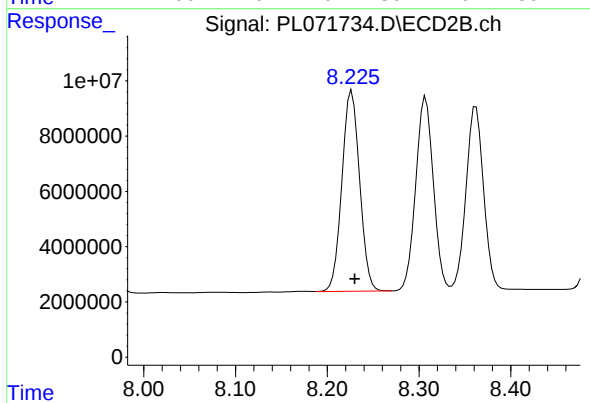
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 88602142
Conc: 52.03 ng/ml



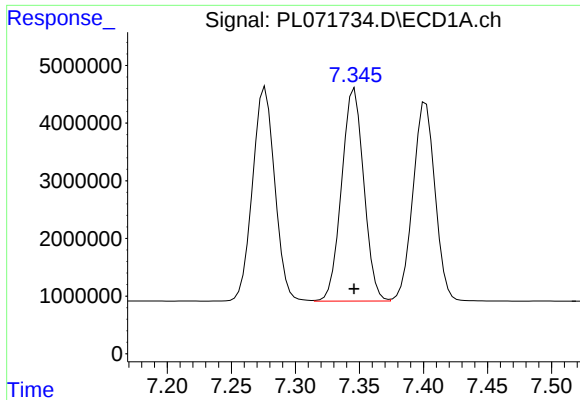
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 44834771
Conc: 52.34 ng/ml



#10 gamma-Chlordane

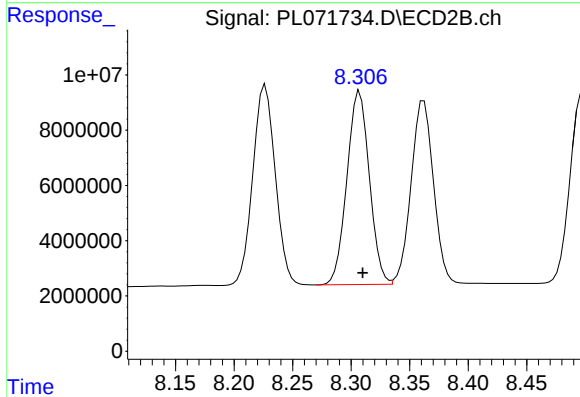
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 97292553
Conc: 49.88 ng/ml



#11 alpha-Chlordane

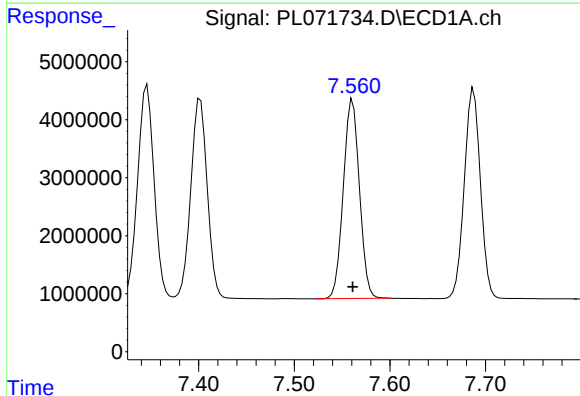
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 44467807
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



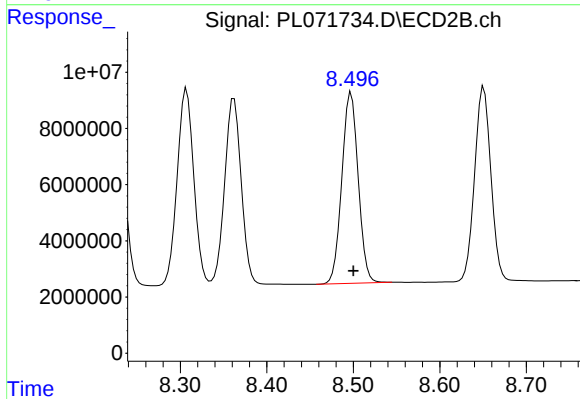
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 93516557
Conc: 50.17 ng/ml



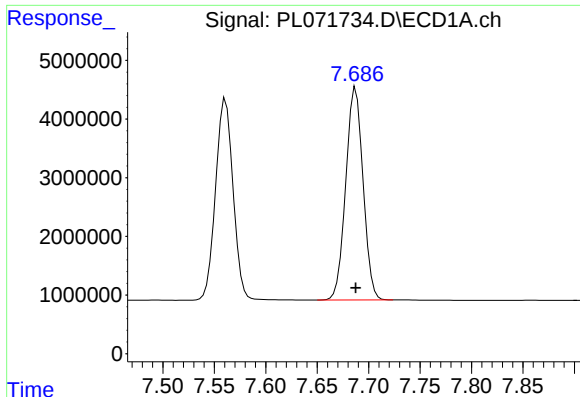
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 40440075
Conc: 54.27 ng/ml



#12 4,4'-DDE

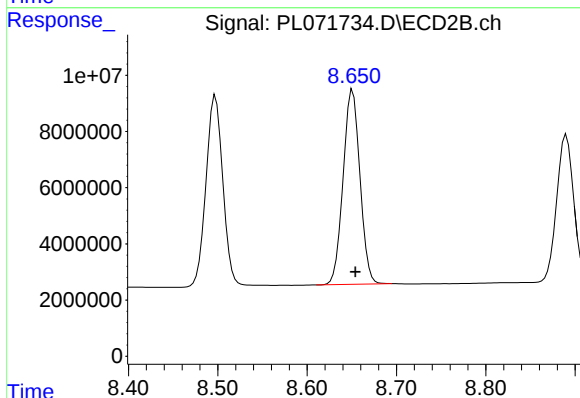
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 88911130
Conc: 50.24 ng/ml



#13 Dieldrin

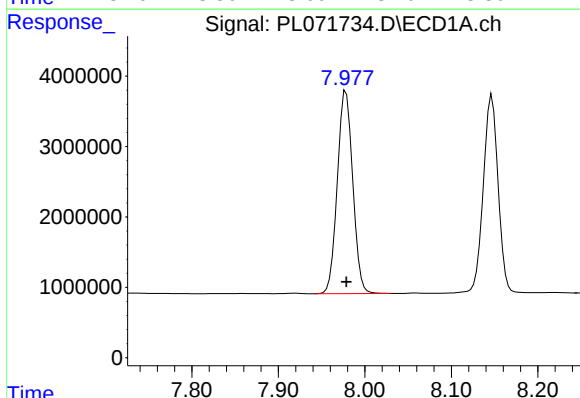
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 42425467
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



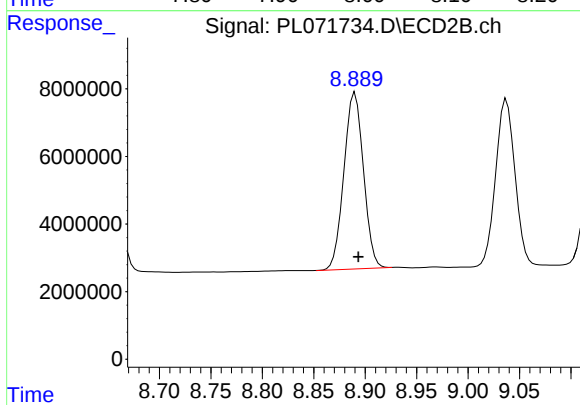
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 90745813
Conc: 48.91 ng/ml



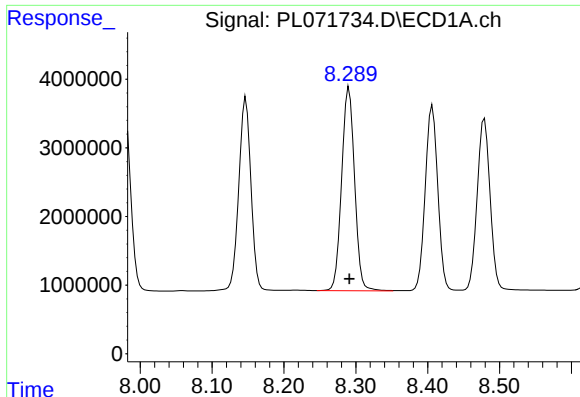
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 35575960
Conc: 47.82 ng/ml



#14 Endrin

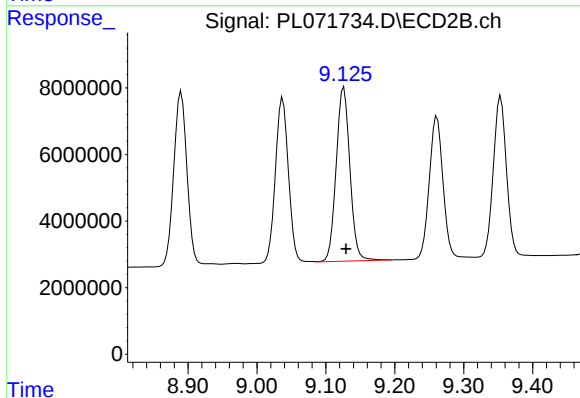
R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 69164857
Conc: 45.89 ng/ml



#15 Endosulfan II

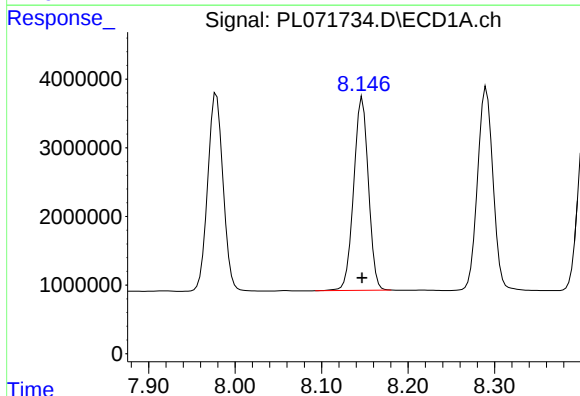
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 37104790
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



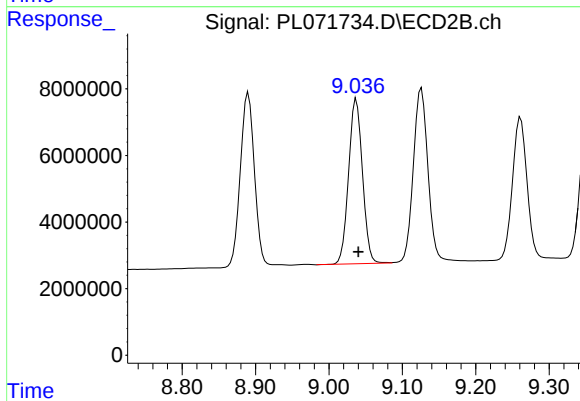
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 72247515
Conc: 48.59 ng/ml



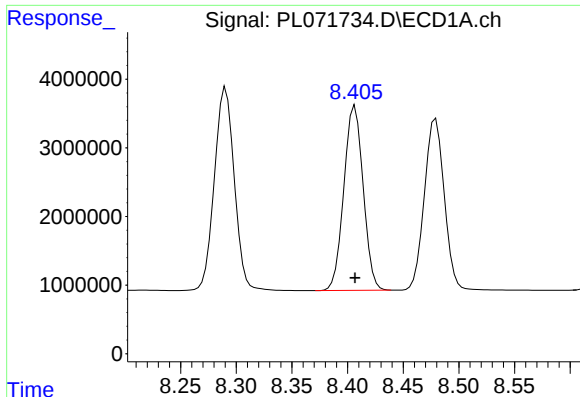
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 33208992
Conc: 55.97 ng/ml



#16 4,4'-DDD

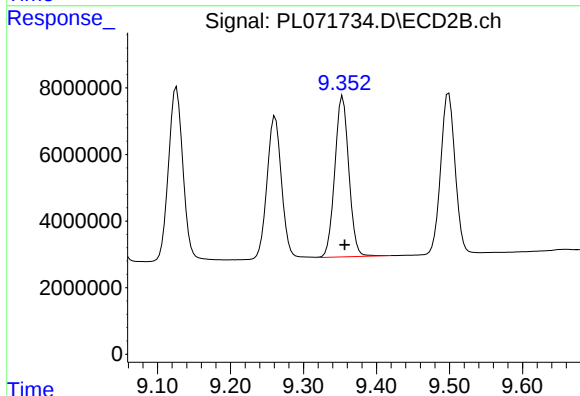
R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 65037873
Conc: 50.08 ng/ml



#17 4,4'-DDT

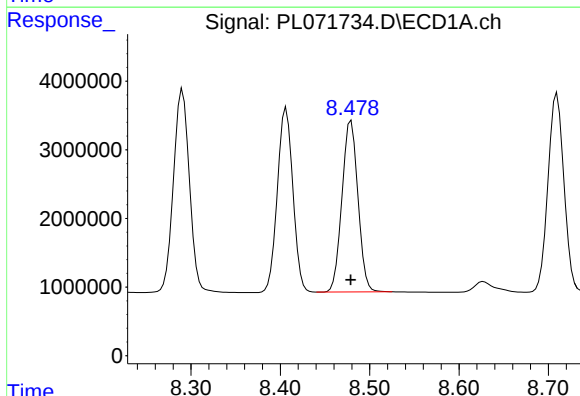
R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 32489581
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



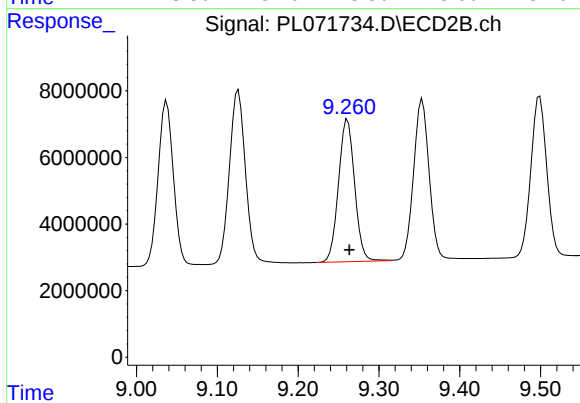
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 64508524
Conc: 47.25 ng/ml



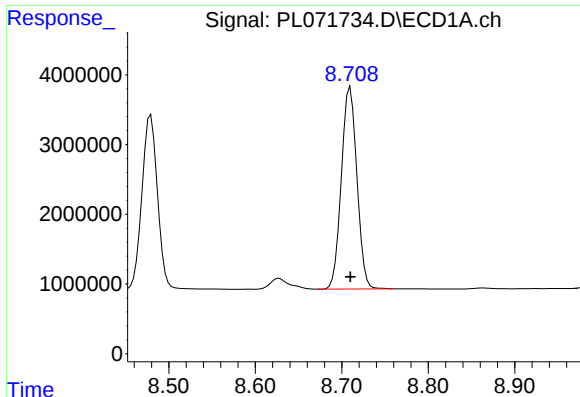
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 30983869
Conc: 53.41 ng/ml



#18 Endrin aldehyde

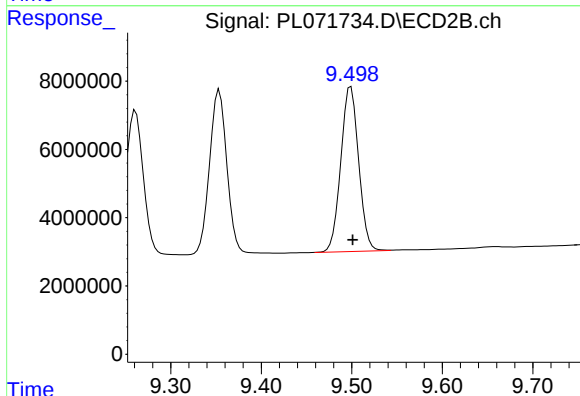
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 59276064
Conc: 51.27 ng/ml



#19 Endosulfan Sulfate

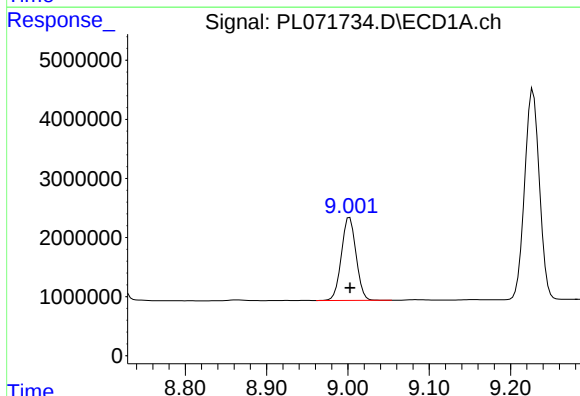
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 35976651
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



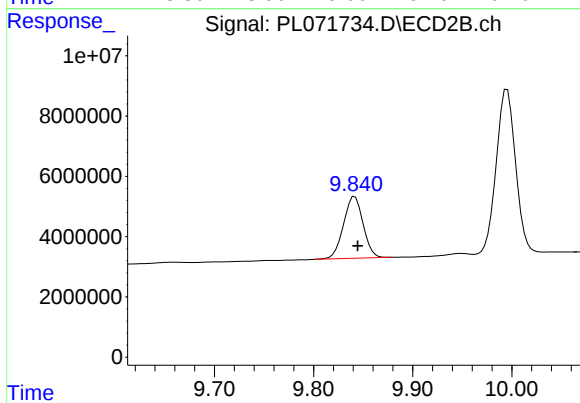
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 66118762
Conc: 46.99 ng/ml



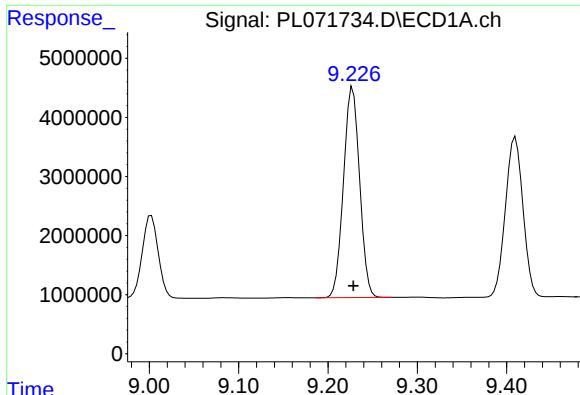
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 17538817
Conc: 47.07 ng/ml



#20 Methoxychlor

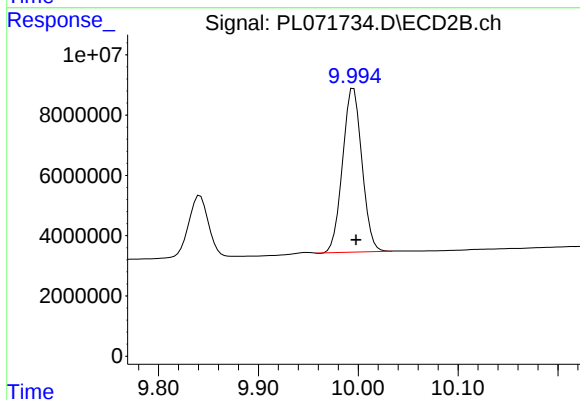
R.T.: 9.842 min
Delta R.T.: -0.003 min
Response: 28168341
Conc: 43.33 ng/ml



#21 Endrin ketone

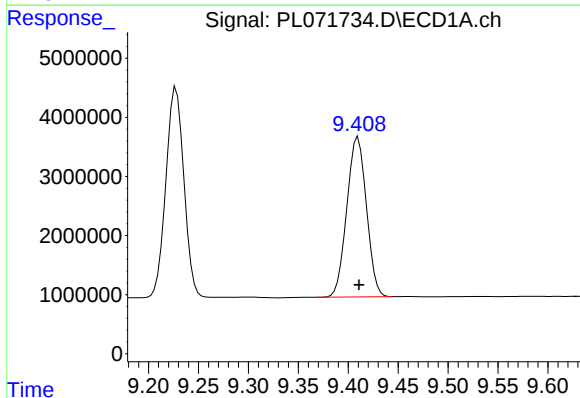
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 44731145
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



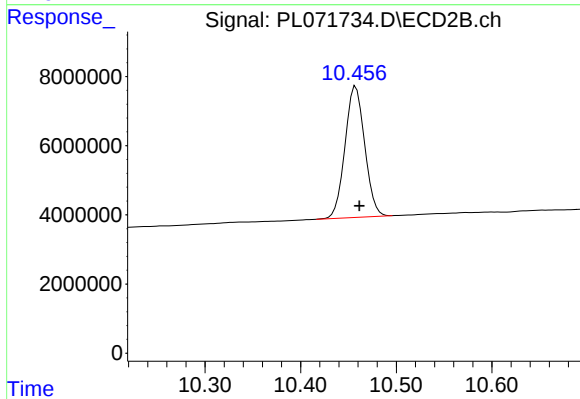
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 73267525
Conc: 53.95 ng/ml



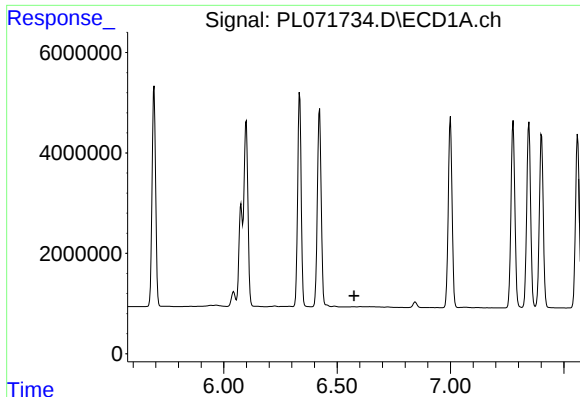
#22 Mirex

R.T.: 9.410 min
Delta R.T.: -0.001 min
Response: 37039845
Conc: 51.25 ng/ml



#22 Mirex

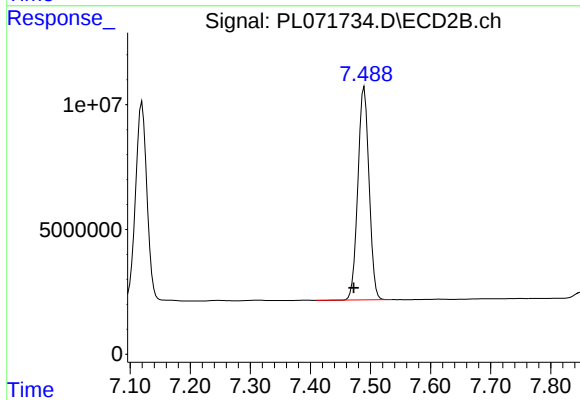
R.T.: 10.458 min
Delta R.T.: -0.004 min
Response: 54603988
Conc: 50.25 ng/ml



#24 Chlordane-2

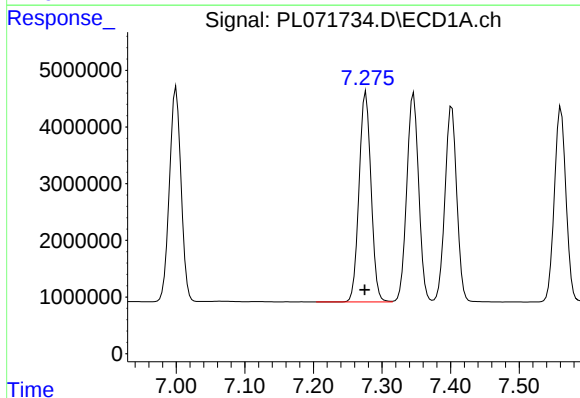
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



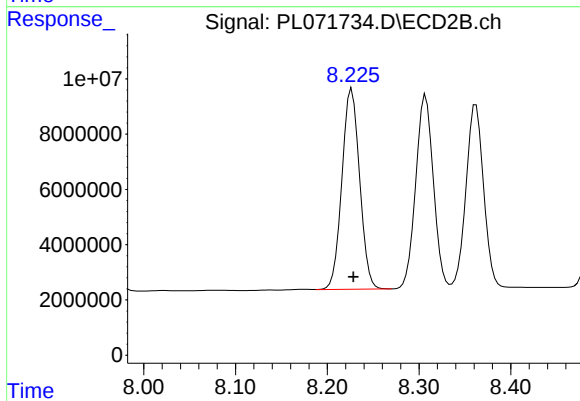
#24 Chlordane-2

R.T.: 7.490 min
Delta R.T.: 0.018 min
Response: 110572510
Conc: 1500.63 ng/ml



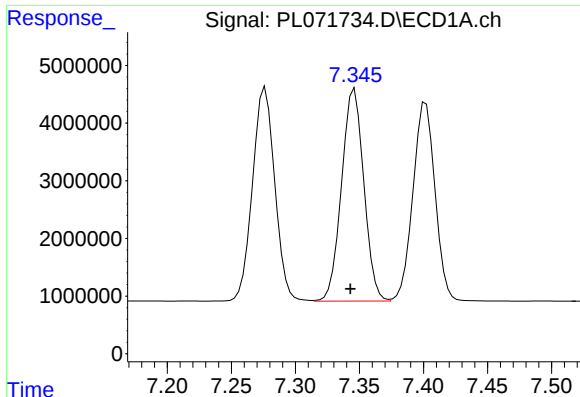
#25 Chlordane-3

R.T.: 7.277 min
Delta R.T.: 0.002 min
Response: 44834771
Conc: 519.83 ng/ml



#25 Chlordane-3

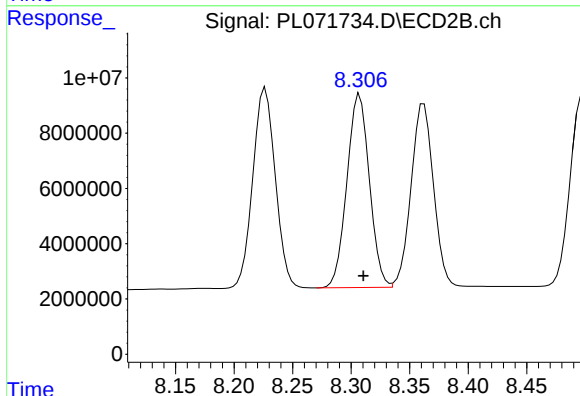
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 97292553
Conc: 352.09 ng/ml



#26 Chlordane-4

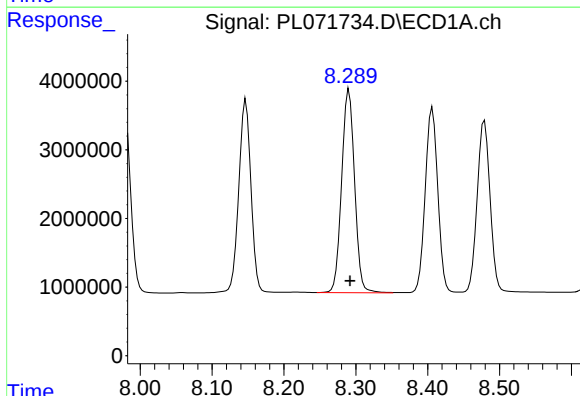
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 44467807
Conc: 481.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



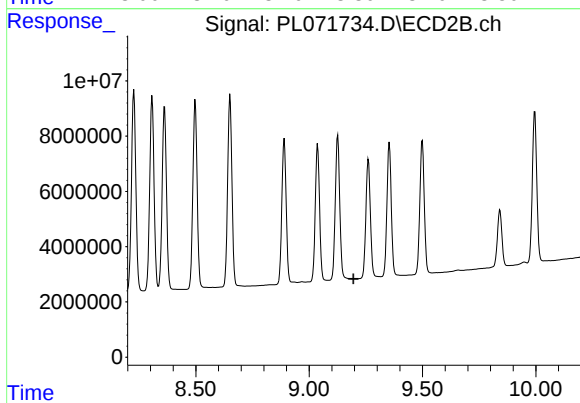
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 93516557
Conc: 288.29 ng/ml



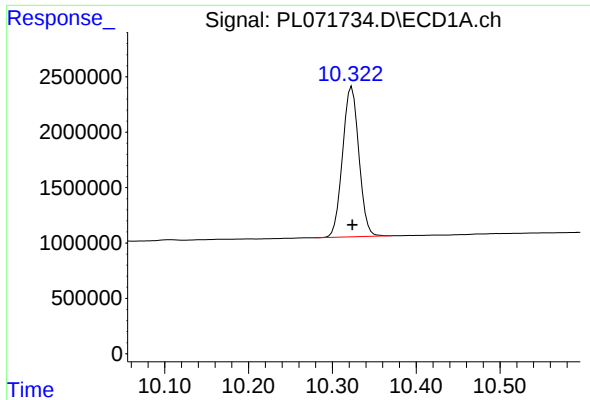
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 37104790
Conc: 1223.55 ng/ml



#27 Chlordane-5

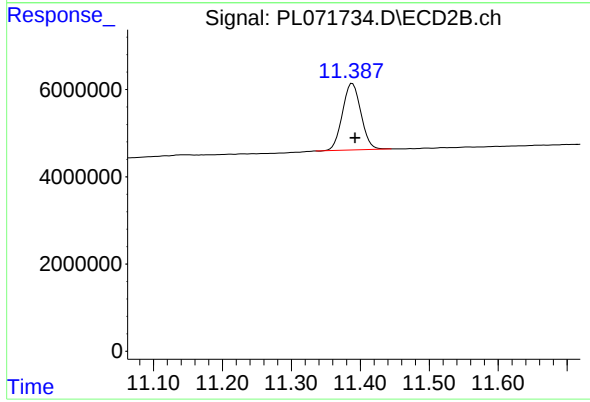
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.000 min
Response: 18337396
Conc: 24.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.004 min
Response: 28584820
Conc: 22.81 ng/ml