

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120921\
 Data File : PL071360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2021 21:40
 Operator : AR\AJ
 Sample : M4967-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:43:19 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...	4.562	5.499	9983507	27654256	21.255	22.037
28)	SA Decachlor...	10.323	11.387	11121263	18896189	15.359	13.594
Target Compounds							
2)	A alpha-BHC	5.268	6.079	32844038	86323678	50.241	46.627
3)	MA gamma-BHC...	5.691	6.475	32730487	81812652	51.253	46.479
4)	MA Heptachlor	6.097	7.122	34836042	84526794	50.249	46.085
5)	MB Aldrin	6.421	7.491	33940217	82473256	54.698	48.899
6)	B beta-BHC	6.074	6.732	13670717	37316631	45.157	42.401
7)	B delta-BHC	6.333	6.998	14595058	31679621	22.866	18.632
8)	B Heptachlo...	6.999	7.958	32296316	74460644	51.817	46.870
9)	A Endosulfan I	7.401	8.362	30193687	66212427	50.771	43.818
10)	B gamma-Chl...	7.275	8.227	33319658	73465951	52.476	45.948
11)	B alpha-Chl...	7.345	8.308	33032405	72075853	51.612	45.353
12)	B 4,4'-DDE	7.560	8.497	30092277	69351467	53.181	45.047
13)	MA Dieldrin	7.686	8.651	32154164	71741439	53.172	46.179
14)	MA Endrin	7.977	8.890	29278066	58931145	51.769	43.918
15)	B Endosulfa...	8.289	9.125	30226078	61598460	51.767	45.719
16)	A 4,4'-DDD	8.146	9.037	24603891	51257265	49.102	44.182
17)	MA 4,4'-DDT	8.406	9.353	26485017	53105151	48.418	38.179
18)	B Endrin al...	8.477	9.260	24484597	48831091	53.456	47.265
19)	B Endosulfa...	8.709	9.498	26430540	49689946	43.482	38.021
20)	A Methoxychlor	9.002	9.840	16396072	26976253	45.381	37.205
21)	B Endrin ke...	9.226	9.994	34839182	75100146	48.886	51.285
22)	Mirex	9.409	10.458	31237308	48647950	50.583	44.602
24)	Chlordane-2	0.000	7.491f	0	82473256	N.D.	1440.113 #
25)	Chlordane-3	7.275	8.227	33319658	73465951	537.245	334.103 #
26)	Chlordane-4	7.345	8.308	33032405	72075853	498.031	271.638 #
27)	Chlordane-5	8.289	0.000	30226078	0	1266.283	N.D. #

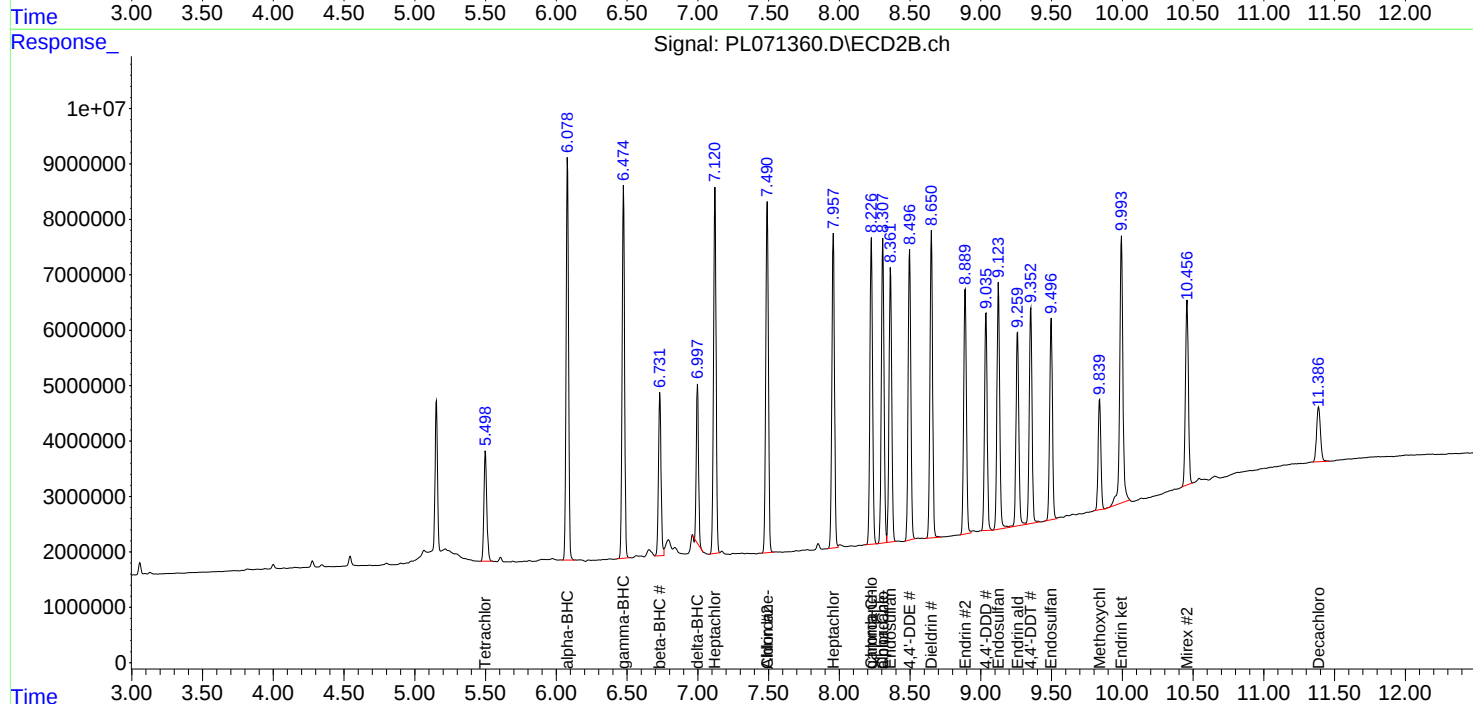
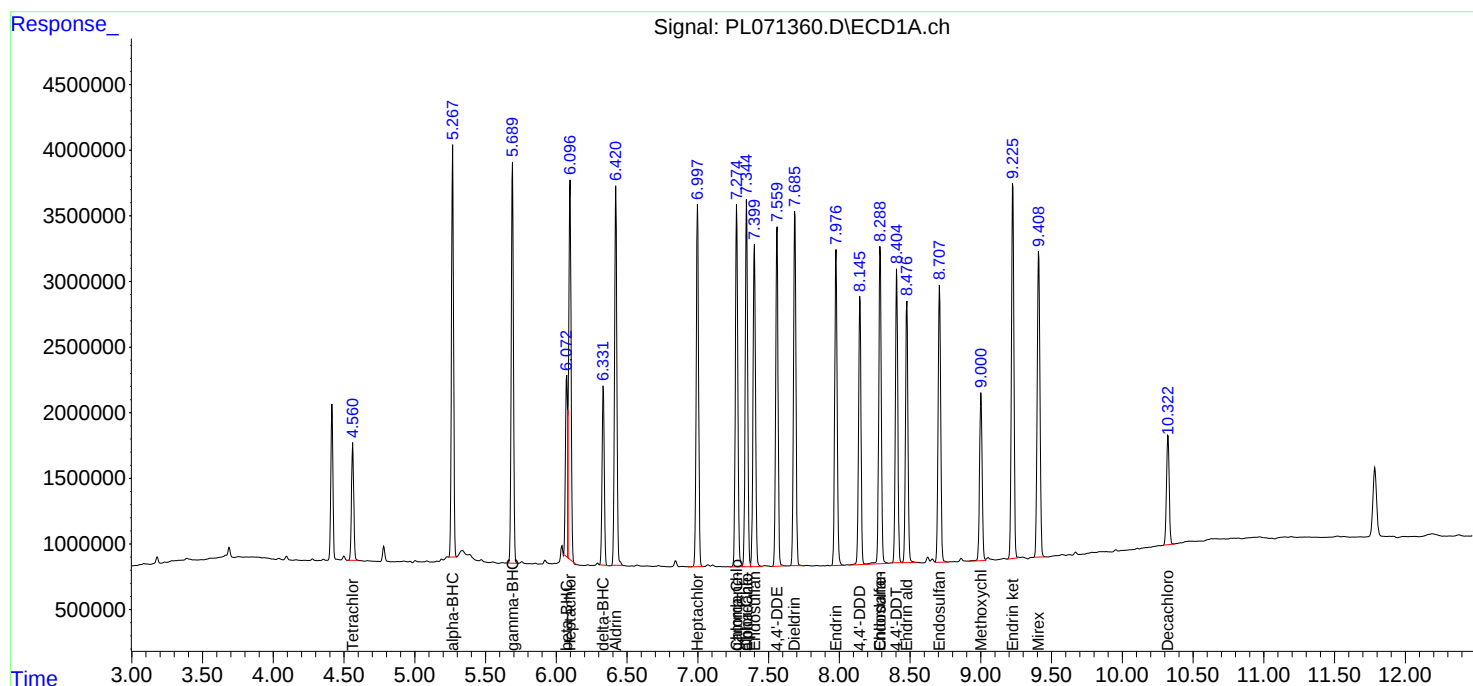
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

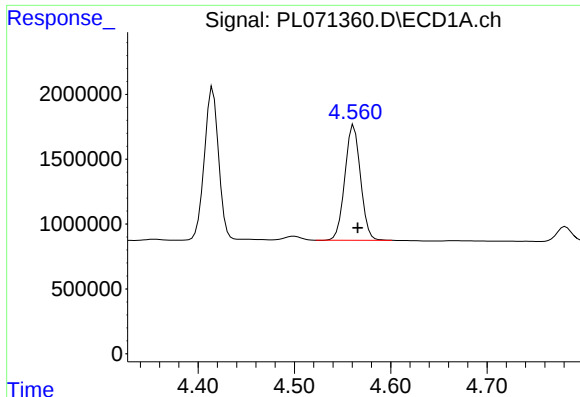
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120921\
Data File : PL071360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2021 21:40
Operator : AR\AJ
Sample : M4967-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:43:19 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

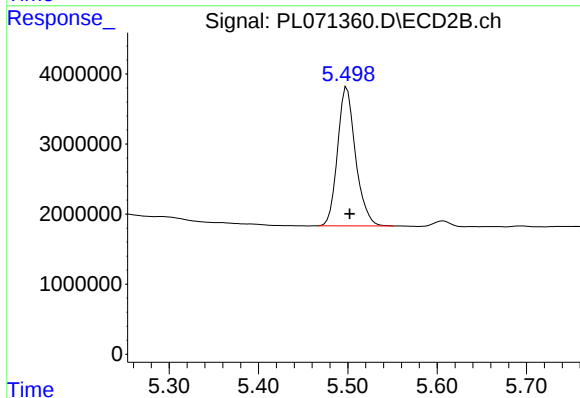




#1 Tetrachloro-m-xylene

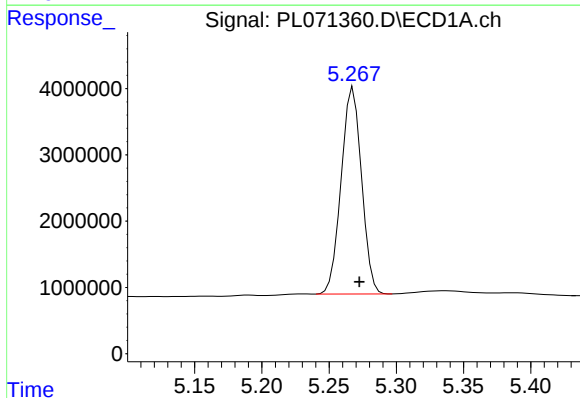
R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 9983507
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



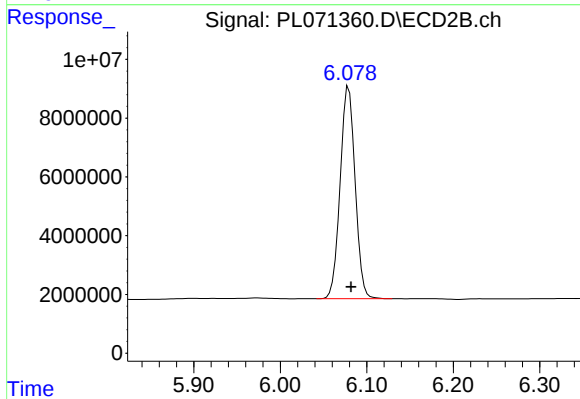
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 27654256
Conc: 22.04 ng/ml



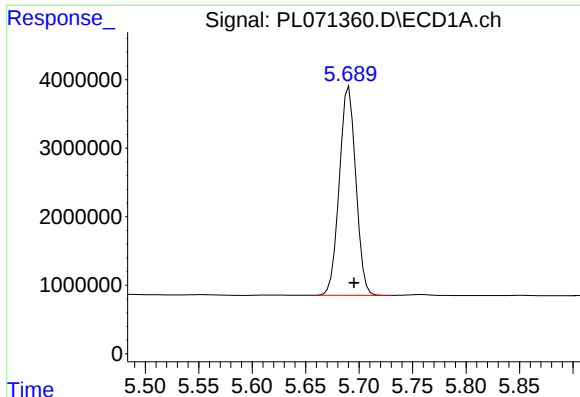
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 32844038
Conc: 50.24 ng/ml



#2 alpha-BHC

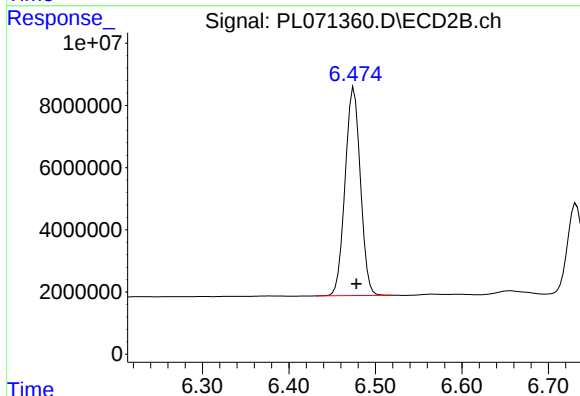
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 86323678
Conc: 46.63 ng/ml



#3 gamma-BHC (Lindane)

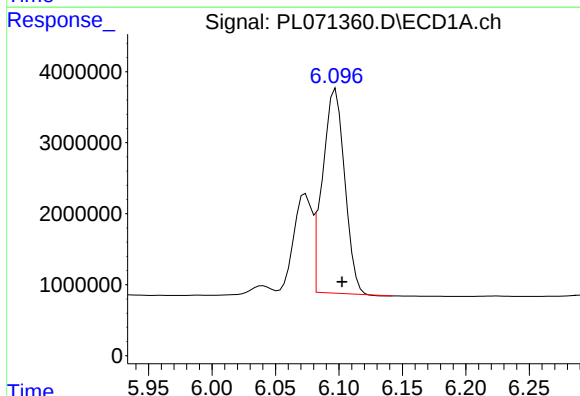
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 32730487
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



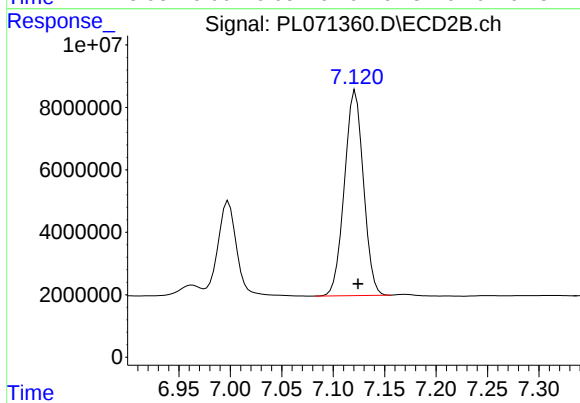
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 81812652
Conc: 46.48 ng/ml



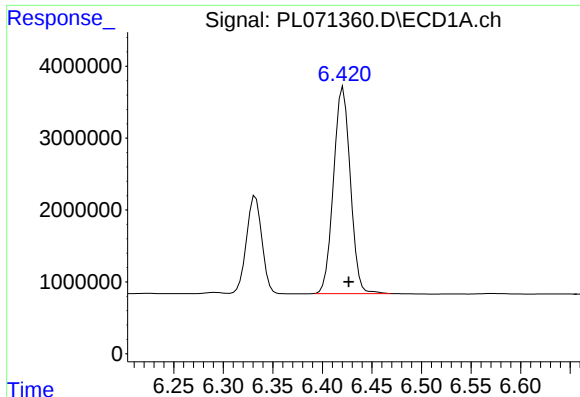
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 34836042
Conc: 50.25 ng/ml



#4 Heptachlor

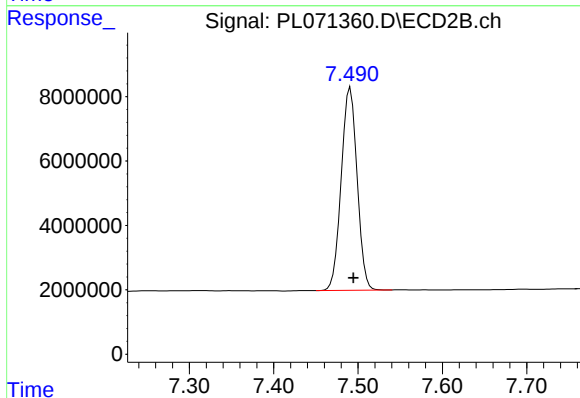
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 84526794
Conc: 46.09 ng/ml



#5 Aldrin

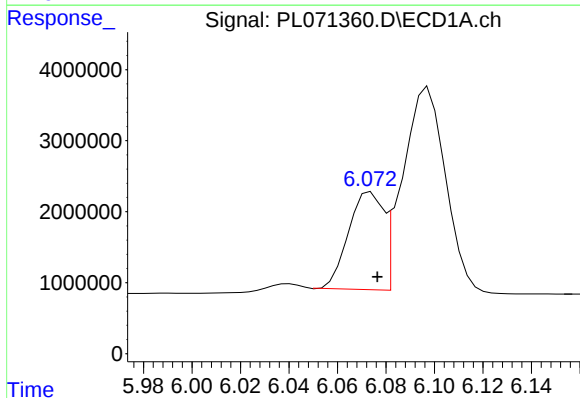
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 33940217
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



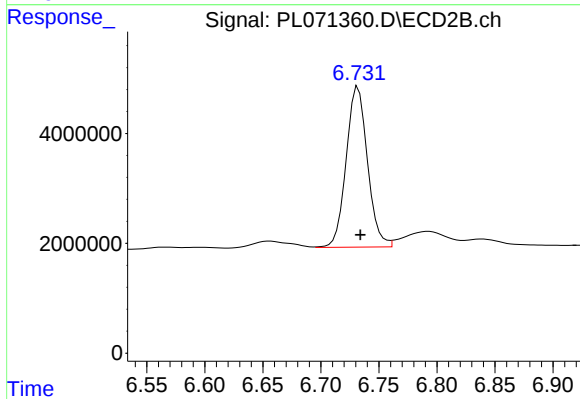
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 82473256
Conc: 48.90 ng/ml



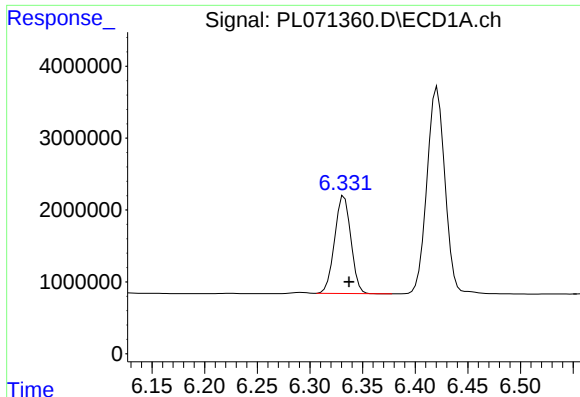
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 13670717
Conc: 45.16 ng/ml



#6 beta-BHC

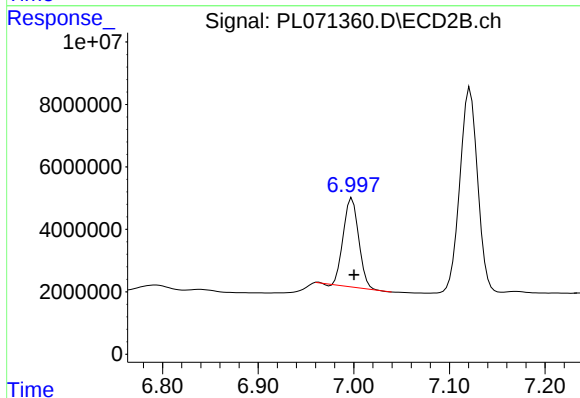
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 37316631
Conc: 42.40 ng/ml



#7 delta-BHC

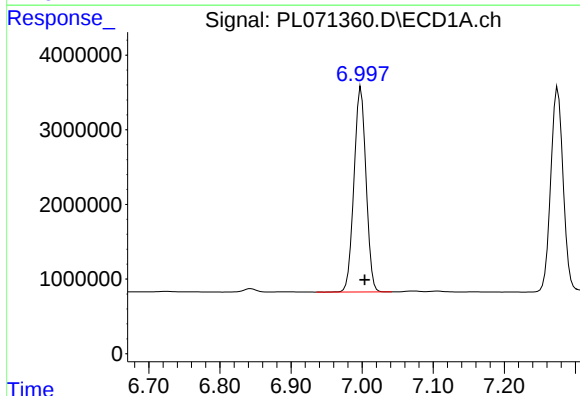
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 14595058
Conc: 22.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



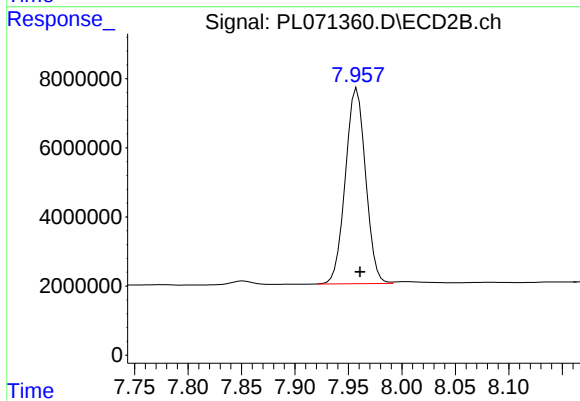
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 31679621
Conc: 18.63 ng/ml



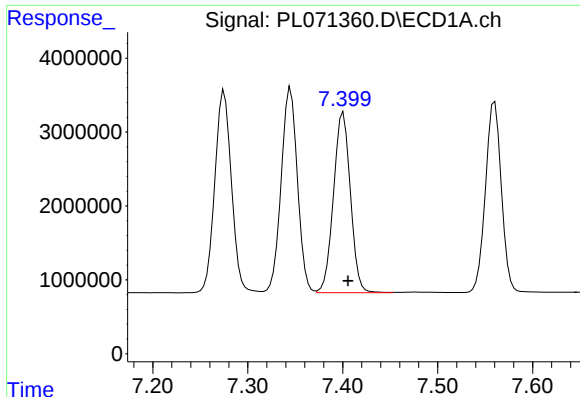
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 32296316
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

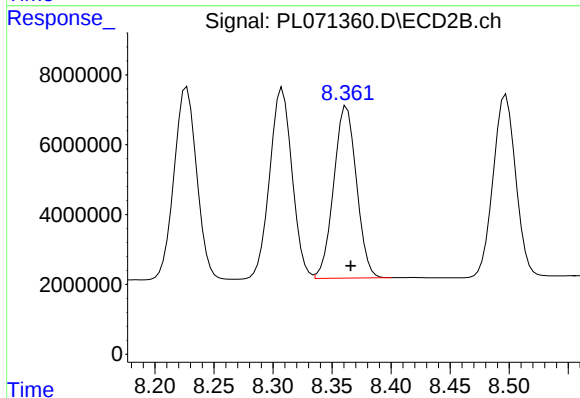
R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 74460644
Conc: 46.87 ng/ml



#9 Endosulfan I

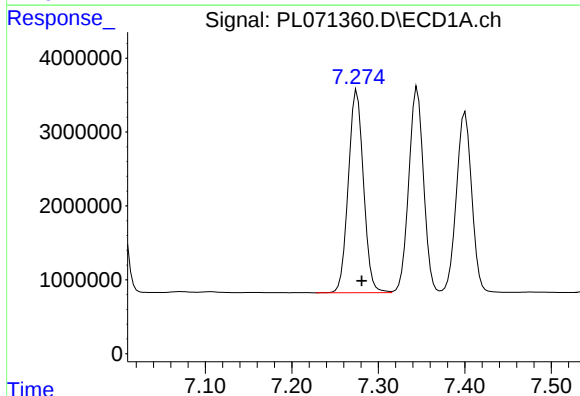
R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 30193687
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



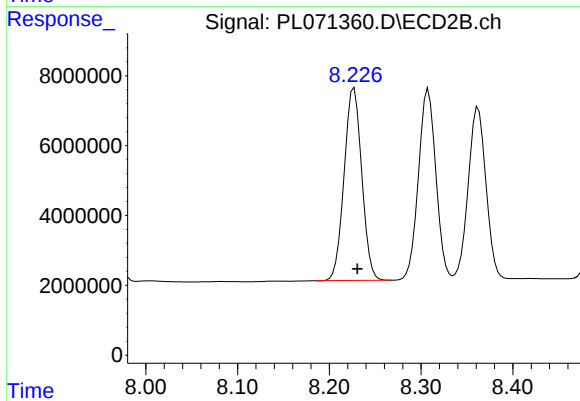
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 66212427
Conc: 43.82 ng/ml



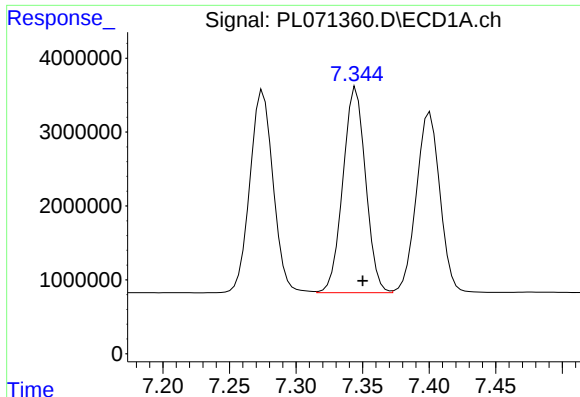
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 33319658
Conc: 52.48 ng/ml



#10 gamma-Chlordane

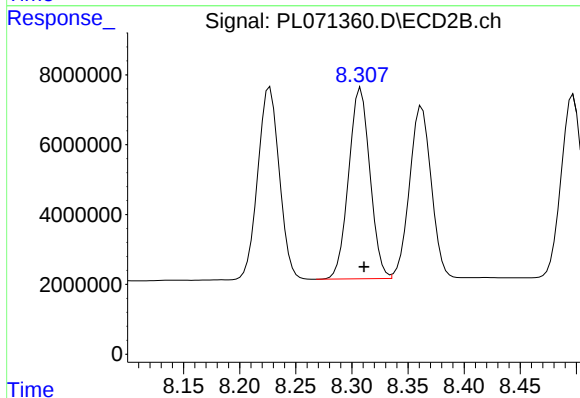
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 73465951
Conc: 45.95 ng/ml



#11 alpha-Chlordane

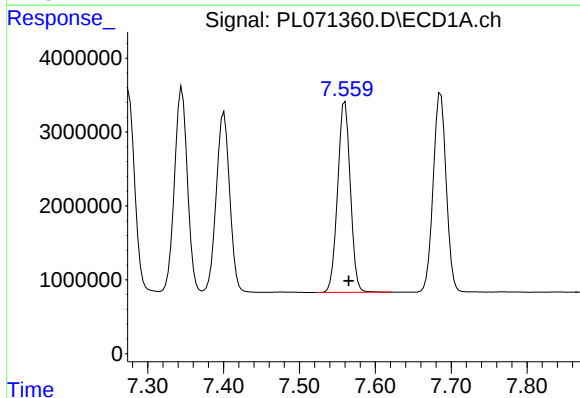
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 33032405
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



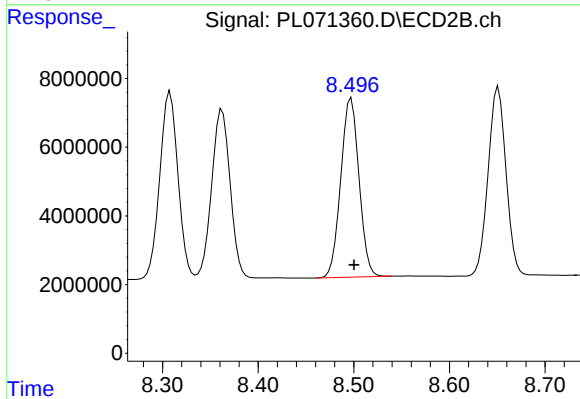
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 72075853
Conc: 45.35 ng/ml



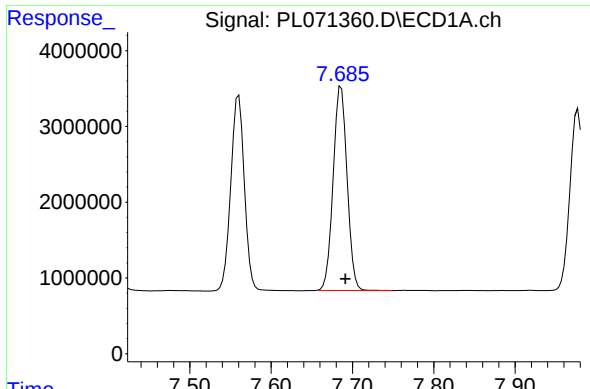
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 30092277
Conc: 53.18 ng/ml



#12 4,4'-DDE

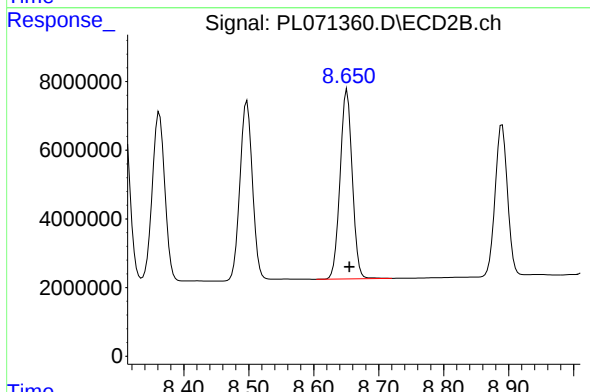
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 69351467
Conc: 45.05 ng/ml



#13 Dieldrin

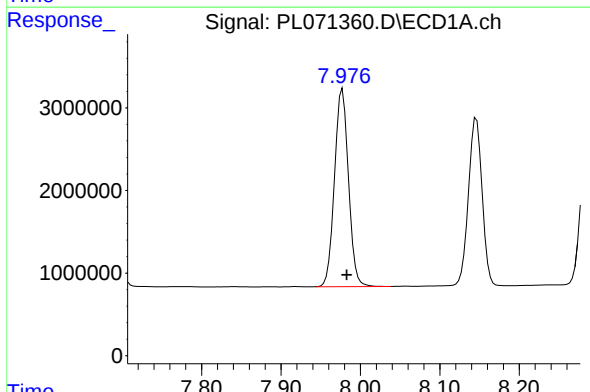
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 32154164
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



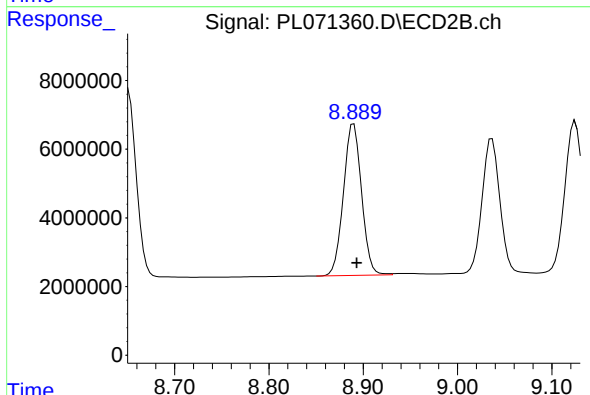
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 71741439
Conc: 46.18 ng/ml



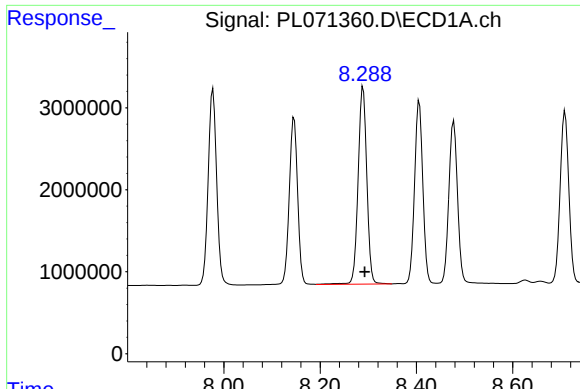
#14 Endrin

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 29278066
Conc: 51.77 ng/ml



#14 Endrin

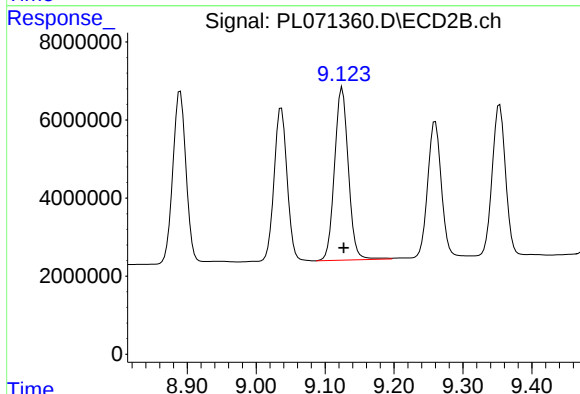
R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 58931145
Conc: 43.92 ng/ml



#15 Endosulfan II

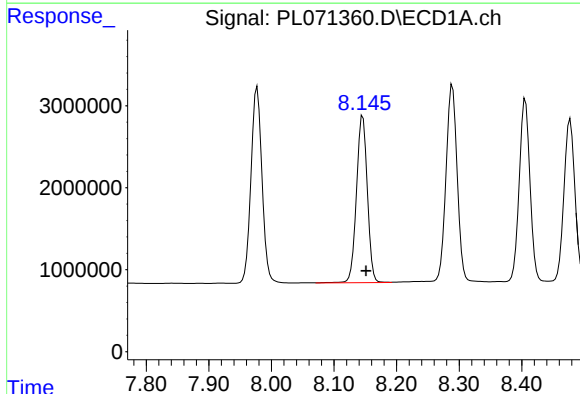
R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 30226078
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



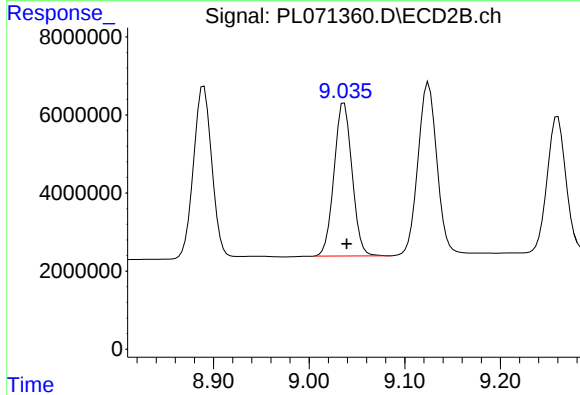
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 61598460
Conc: 45.72 ng/ml



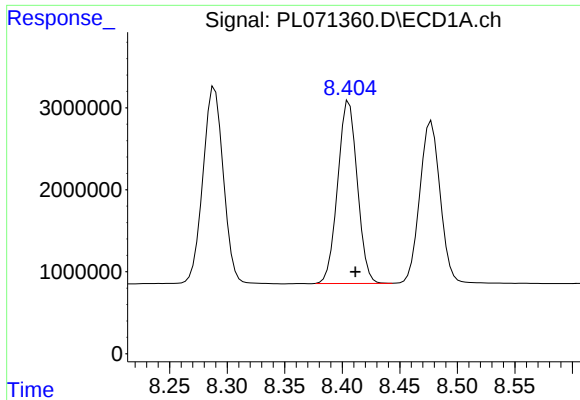
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 24603891
Conc: 49.10 ng/ml



#16 4,4'-DDD

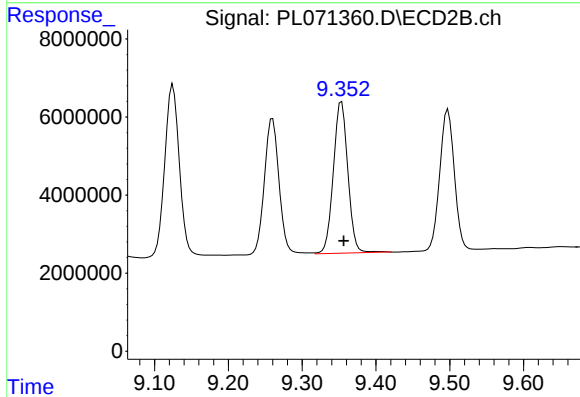
R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 51257265
Conc: 44.18 ng/ml



#17 4,4'-DDT

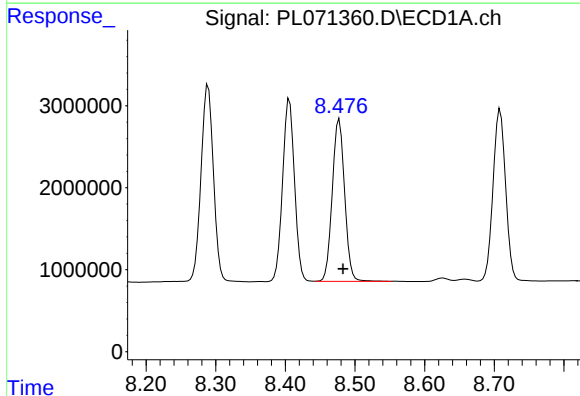
R.T.: 8.406 min
Delta R.T.: -0.006 min
Response: 26485017
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



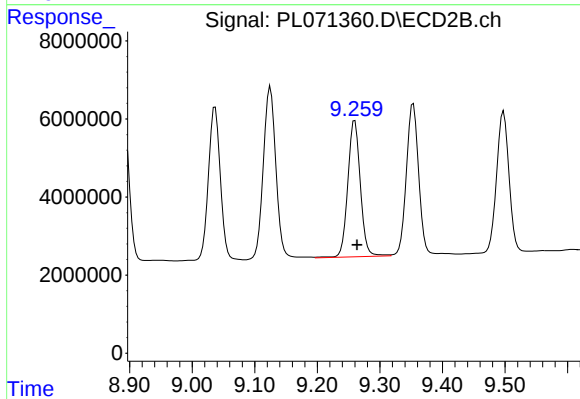
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 53105151
Conc: 38.18 ng/ml



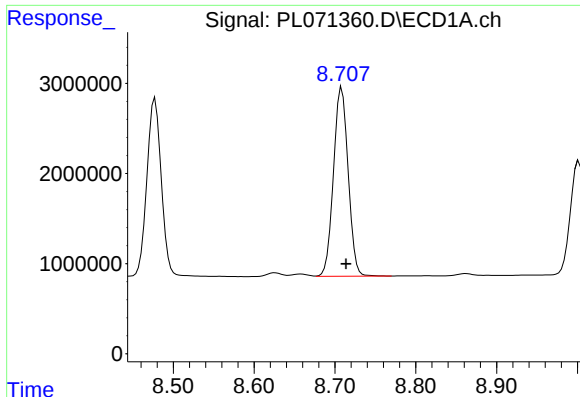
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 24484597
Conc: 53.46 ng/ml



#18 Endrin aldehyde

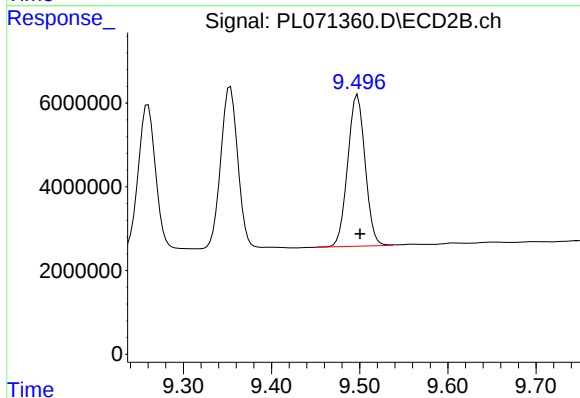
R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 48831091
Conc: 47.26 ng/ml



#19 Endosulfan Sulfate

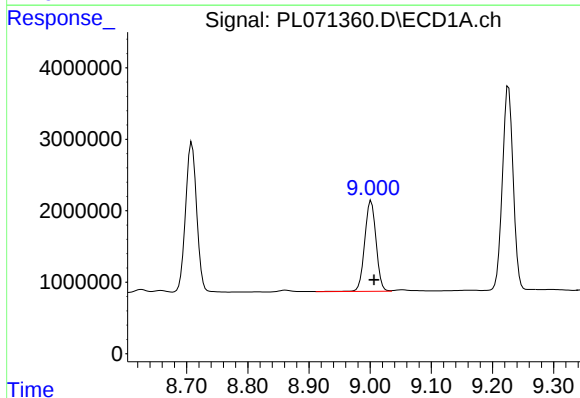
R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 26430540
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



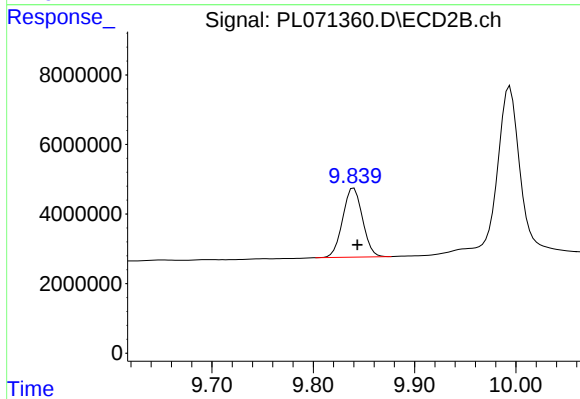
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 49689946
Conc: 38.02 ng/ml



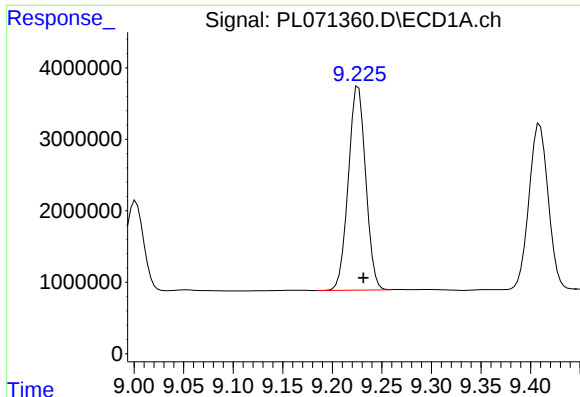
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 16396072
Conc: 45.38 ng/ml



#20 Methoxychlor

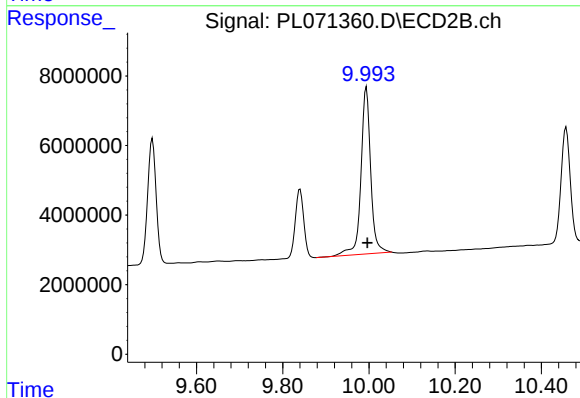
R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 26976253
Conc: 37.21 ng/ml



#21 Endrin ketone

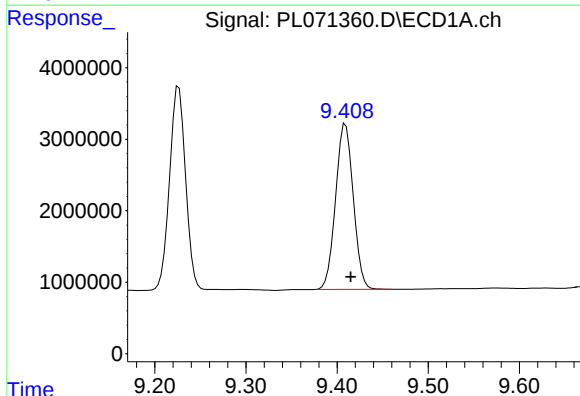
R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 34839182
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



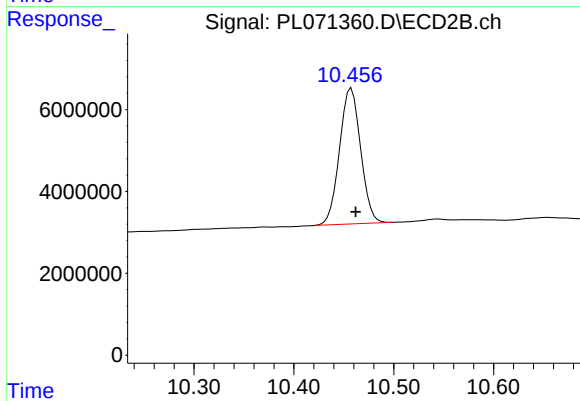
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.003 min
Response: 75100146
Conc: 51.28 ng/ml



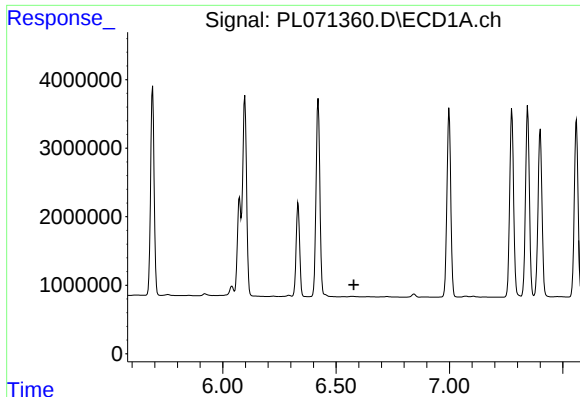
#22 Mirex

R.T.: 9.409 min
Delta R.T.: -0.006 min
Response: 31237308
Conc: 50.58 ng/ml



#22 Mirex

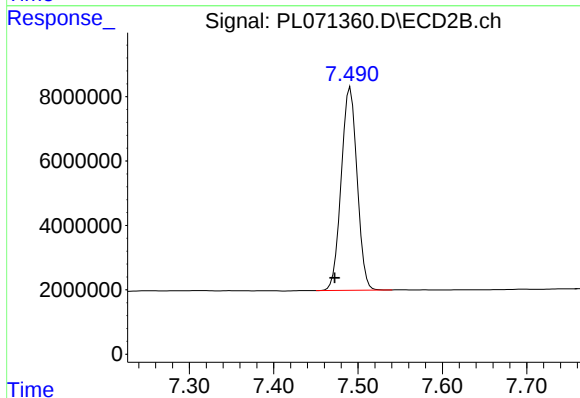
R.T.: 10.458 min
Delta R.T.: -0.004 min
Response: 48647950
Conc: 44.60 ng/ml



#24 Chlordane-2

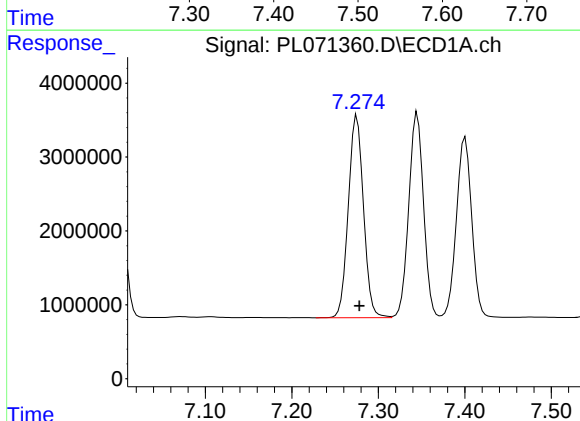
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



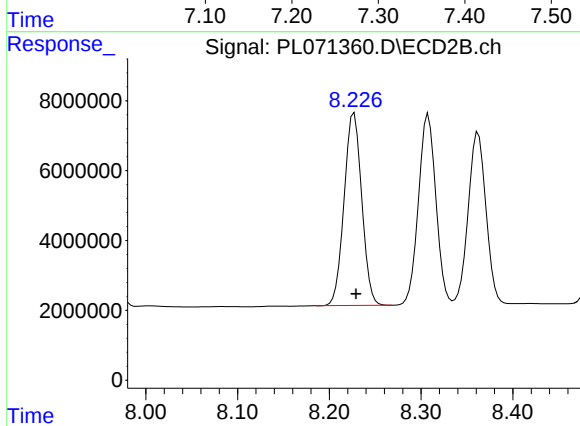
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: 0.019 min
Response: 82473256
Conc: 1440.11 ng/ml



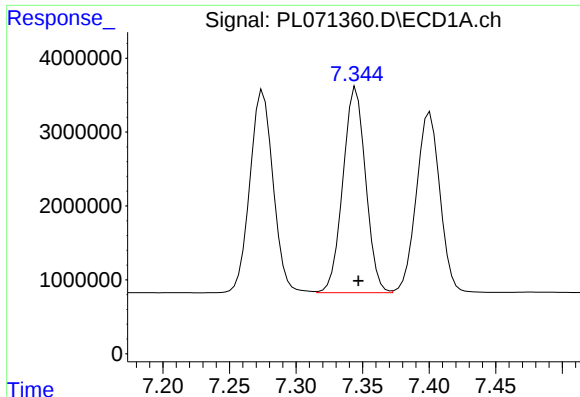
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 33319658
Conc: 537.25 ng/ml



#25 Chlordane-3

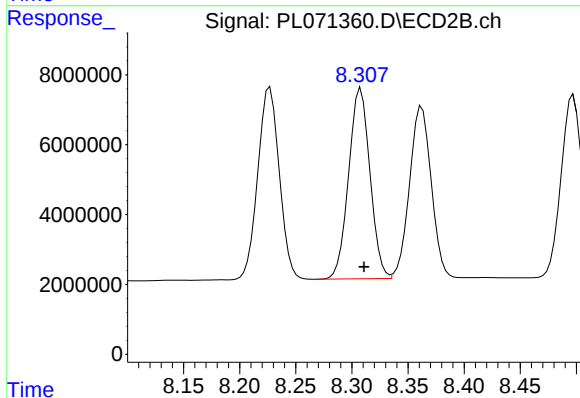
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 73465951
Conc: 334.10 ng/ml



#26 Chlordane-4

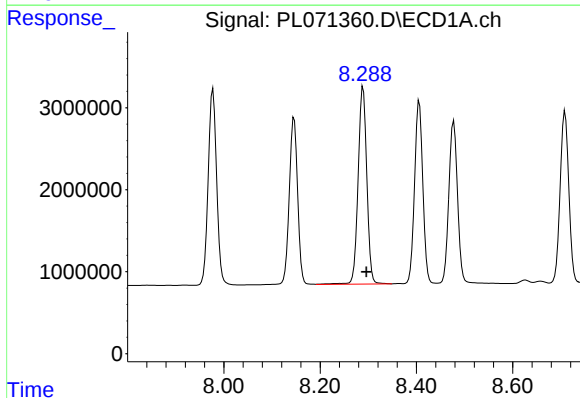
R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 33032405
Conc: 498.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



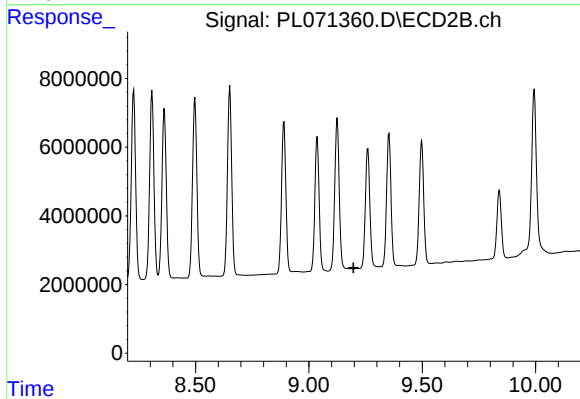
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 72075853
Conc: 271.64 ng/ml



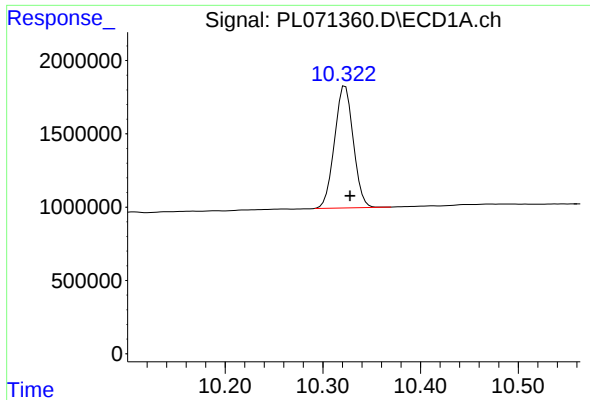
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 30226078
Conc: 1266.28 ng/ml



#27 Chlordane-5

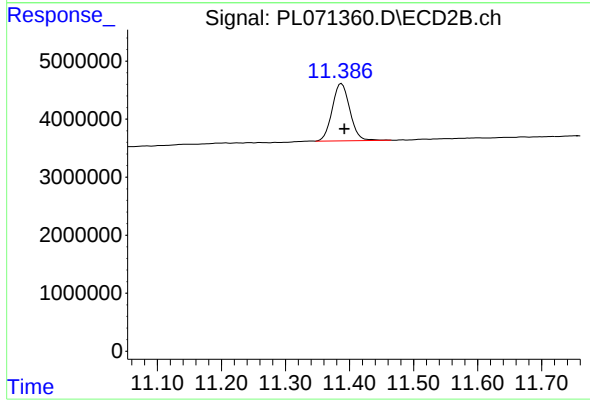
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.005 min
Response: 11121263
Conc: 15.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.005 min
Response: 18896189
Conc: 13.59 ng/ml