

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120921\
 Data File : PL071365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2021 23:03
 Operator : AR\AJ
 Sample : PB141267BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:44:39 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	10996748	27056949	23.412	21.561
28)	SA Decachlor...	10.323	11.388	15387501	25921607	21.251	18.649
Target Compounds							
2)	A alpha-BHC	5.268	6.079	37811816	97282245	57.840	52.546
3)	MA gamma-BHC...	5.691	6.474	36512854	90508024	57.176	51.419
4)	MA Heptachlor	6.098	7.121	37557204	89600425	54.174	48.851
5)	MB Aldrin	6.422	7.491	34959684	84608220	56.341	50.164
6)	B beta-BHC	6.074	6.732	15716609	40036378	51.915	45.491
7)	B delta-BHC	6.333	6.998	35399361	85965602	55.461	50.559
8)	B Heptachlo...	6.999	7.958	34149567	78325331	54.791	49.302
9)	A Endosulfan I	7.401	8.363	32253288	70881233	54.234	46.908
10)	B gamma-Chl...	7.276	8.228	34669453	76941084	54.602	48.121
11)	B alpha-Chl...	7.345	8.308	34731528	75162563	54.267	47.295
12)	B 4,4'-DDE	7.561	8.498	31084982	71620414	54.935	46.521
13)	MA Dieldrin	7.687	8.651	32889778	73094587	54.388	47.050
14)	MA Endrin	7.978	8.891	27806704	56038176	49.167	41.762
15)	B Endosulfa...	8.289	9.126	29652810	59961746	50.785	44.504
16)	A 4,4'-DDD	8.146	9.037	27112638	54345844	54.108	46.844
17)	MA 4,4'-DDT	8.407	9.353	27625381	56071629	50.502	40.312
18)	B Endrin al...	8.479	9.261	25472904	49851534	55.614	48.253
19)	B Endosulfa...	8.709	9.498	31209620	58297399	51.344	44.607
20)	A Methoxychlor	9.002	9.841	15972643	26281617	44.209	36.247
21)	B Endrin ke...	9.227	9.995	38287395	65412084	53.725	44.669
22)	Mirex	9.411	10.458	30724736	47772721	49.753	43.800
24)	Chlordane-2	0.000	7.491f	0	84608220	N.D.	1477.393 #
25)	Chlordane-3	7.276	8.228	34669453	76941084	559.009	349.907 #
26)	Chlordane-4	7.345	8.308	34731528	75162563	523.649	283.271 #
27)	Chlordane-5	8.289	0.000	29652810	0	1242.267	N.D. #

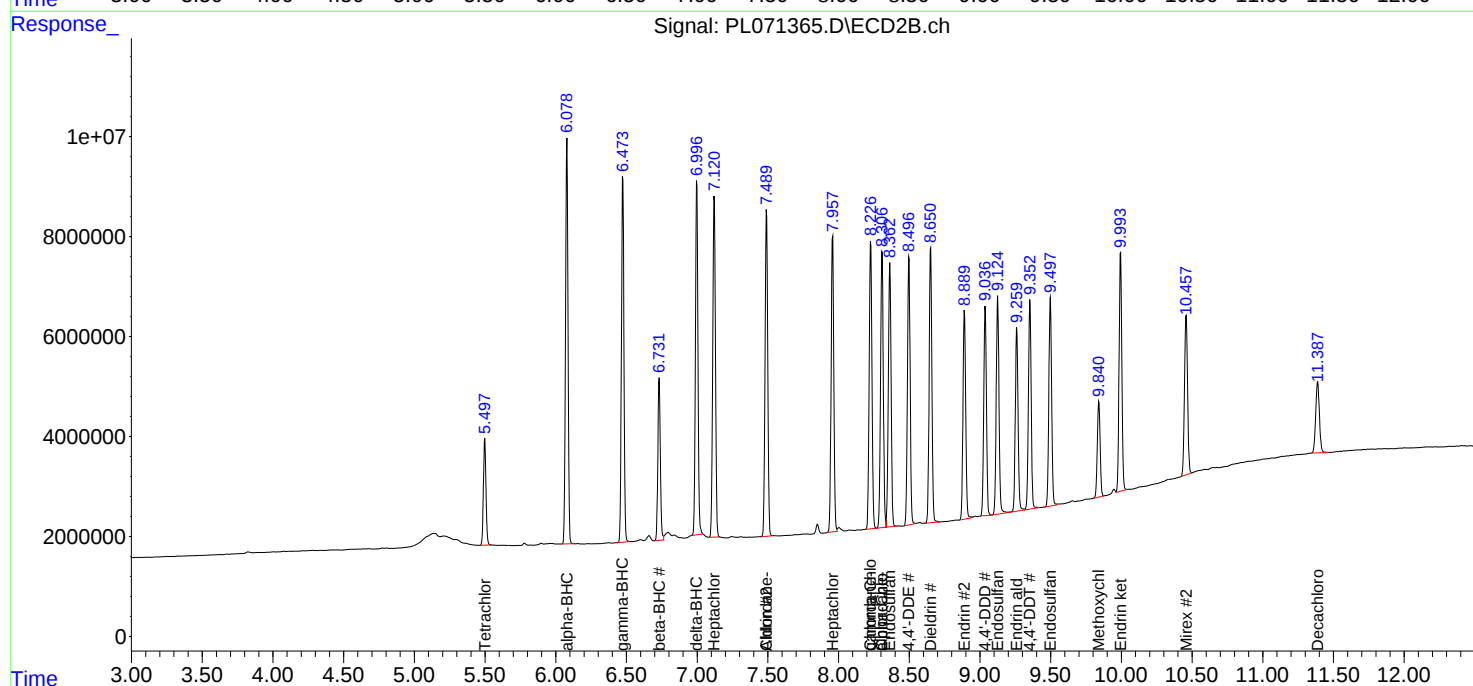
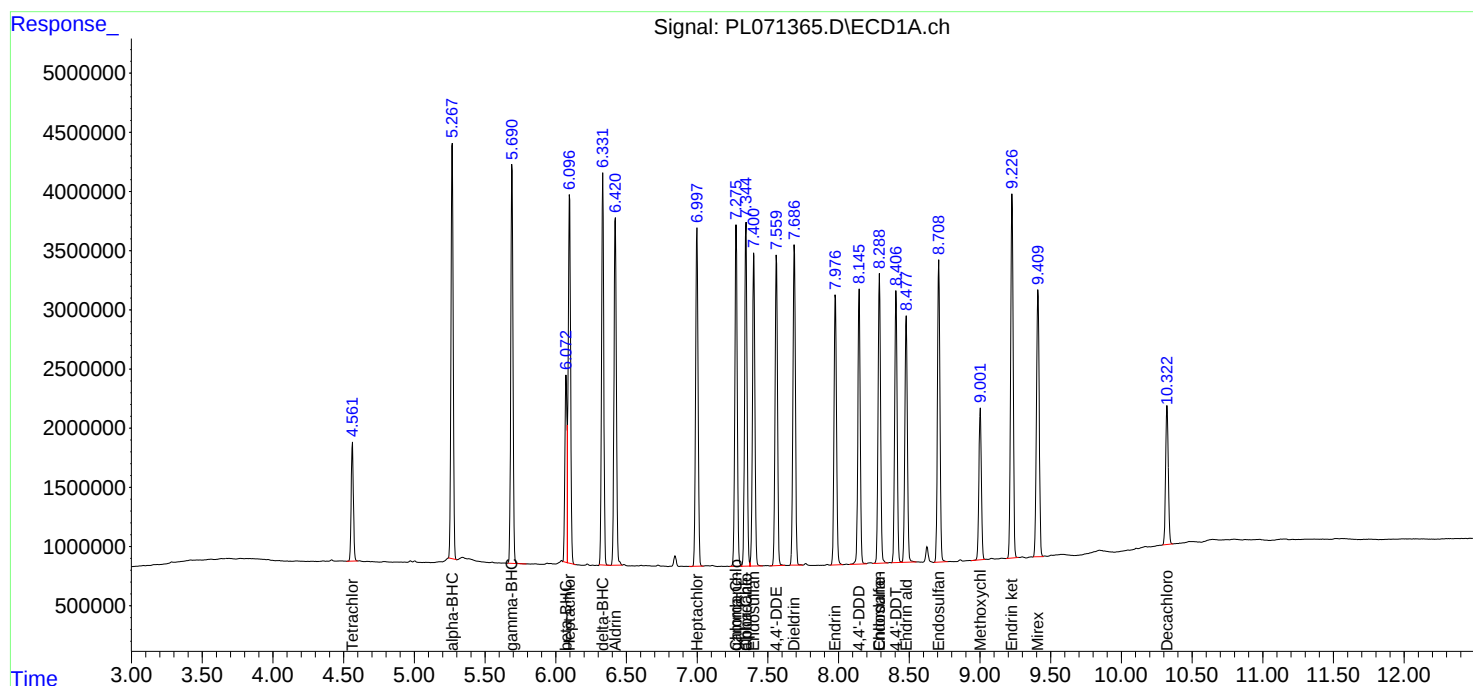
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

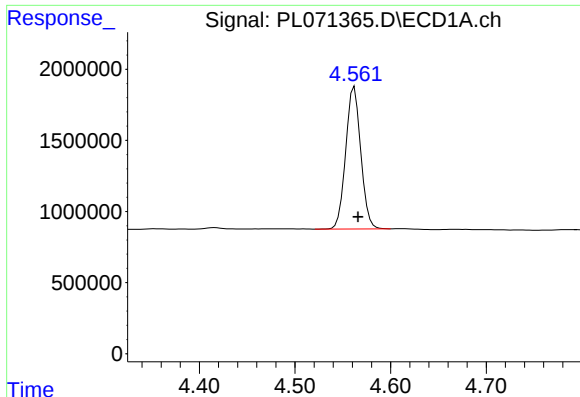
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120921\
Data File : PL071365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2021 23:03
Operator : AR\AJ
Sample : PB141267BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:44:39 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

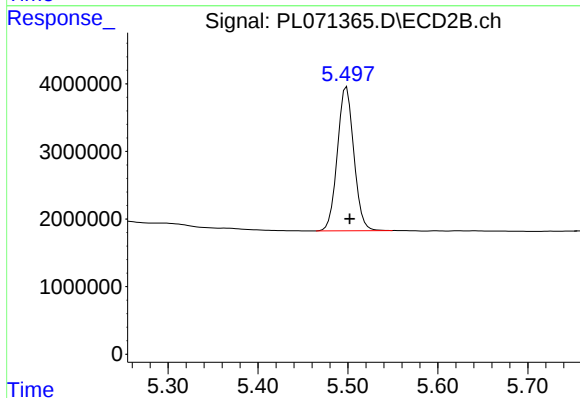




#1 Tetrachloro-m-xylene

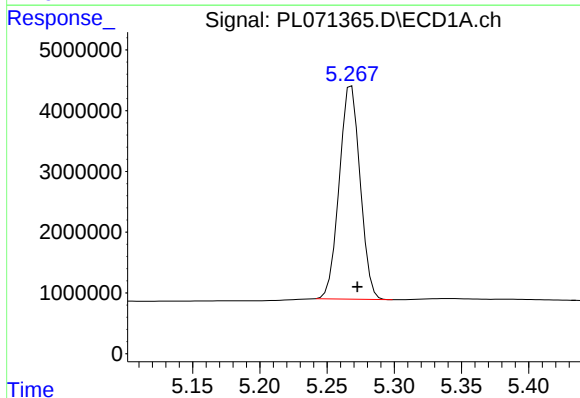
R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 10996748
Conc: 23.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



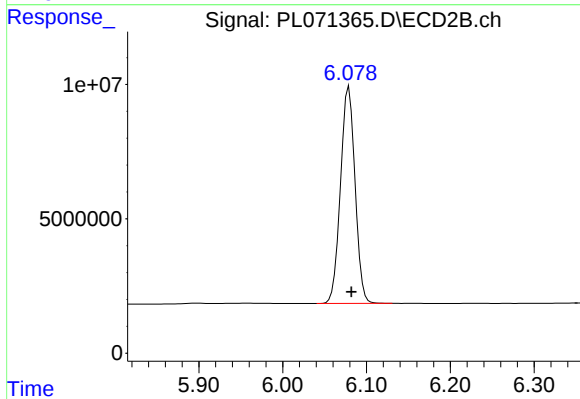
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 27056949
Conc: 21.56 ng/ml



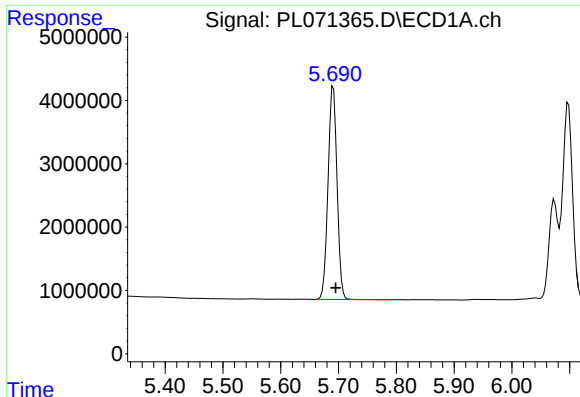
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 37811816
Conc: 57.84 ng/ml



#2 alpha-BHC

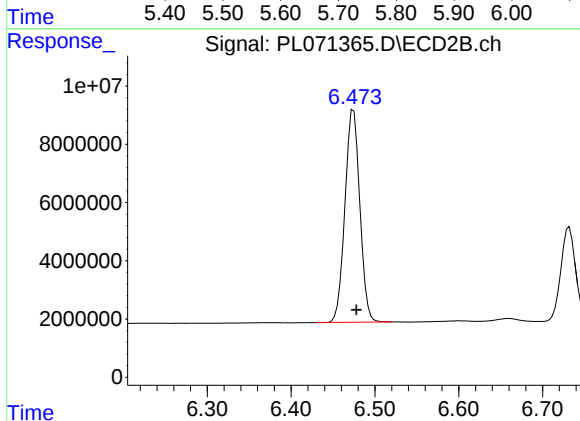
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 97282245
Conc: 52.55 ng/ml



#3 gamma-BHC (Lindane)

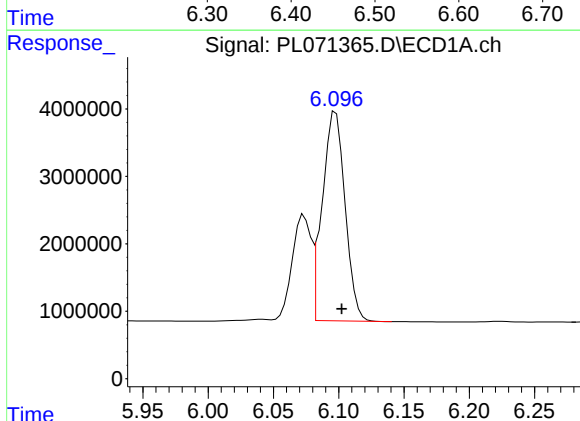
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 36512854
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



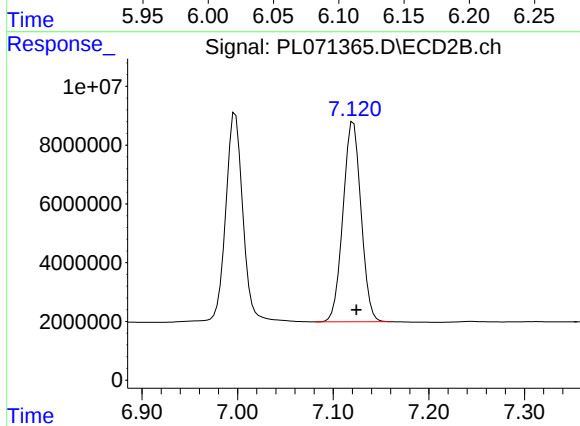
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 90508024
Conc: 51.42 ng/ml



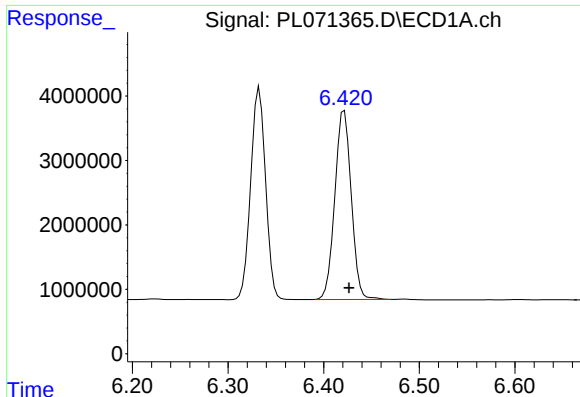
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 37557204
Conc: 54.17 ng/ml



#4 Heptachlor

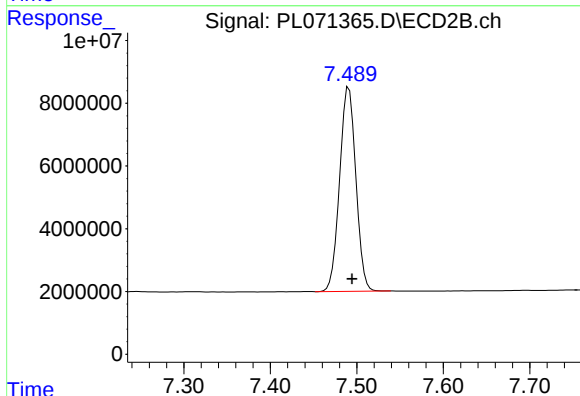
R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 89600425
Conc: 48.85 ng/ml



#5 Aldrin

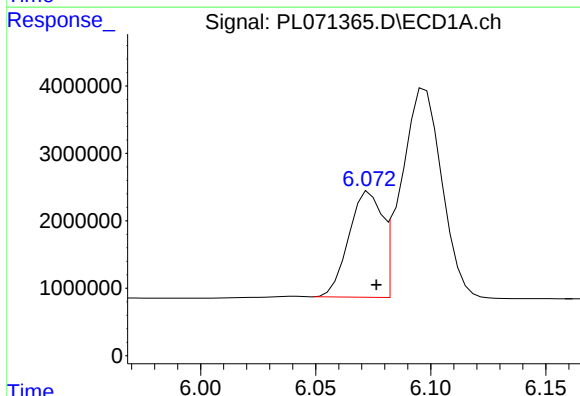
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 34959684
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



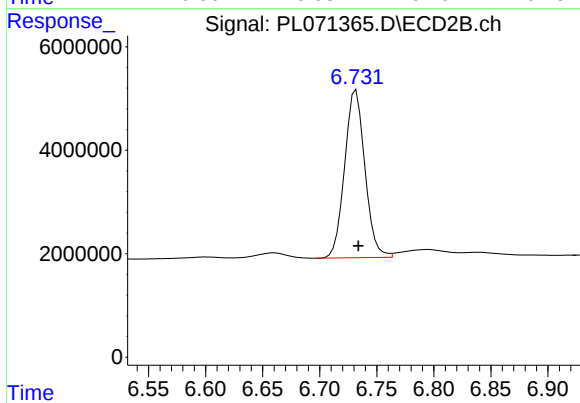
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 84608220
Conc: 50.16 ng/ml



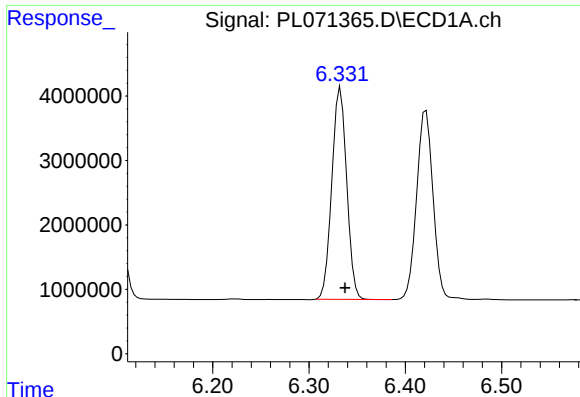
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 15716609
Conc: 51.92 ng/ml



#6 beta-BHC

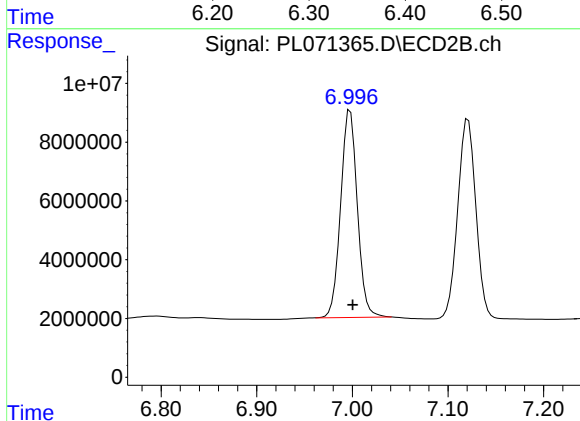
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 40036378
Conc: 45.49 ng/ml



#7 delta-BHC

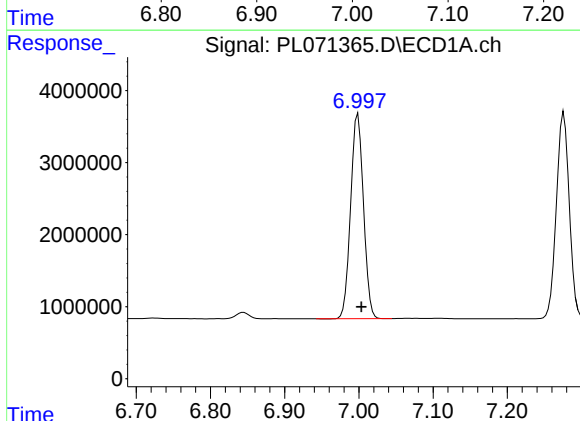
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 35399361
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



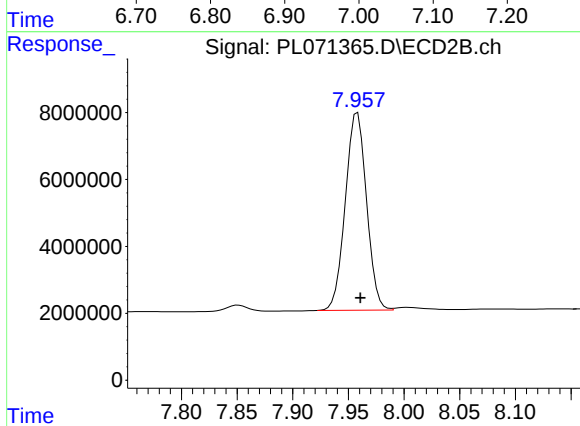
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 85965602
Conc: 50.56 ng/ml



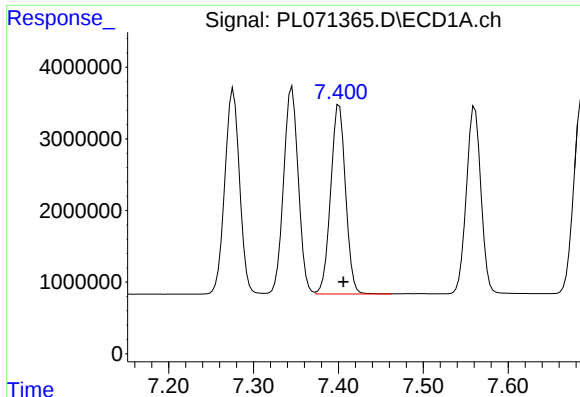
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 34149567
Conc: 54.79 ng/ml



#8 Heptachlor epoxide

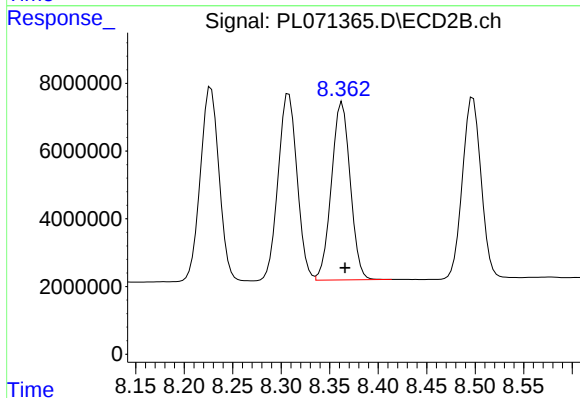
R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 78325331
Conc: 49.30 ng/ml



#9 Endosulfan I

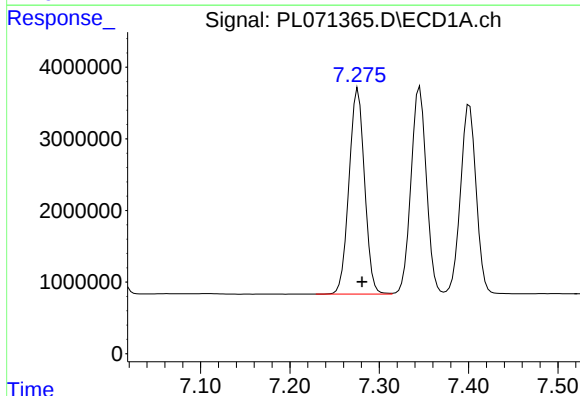
R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 32253288
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



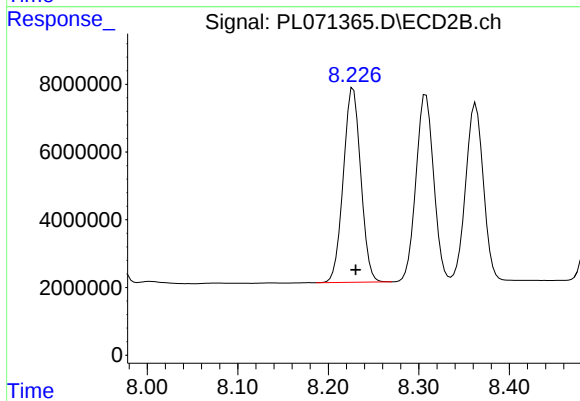
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 70881233
Conc: 46.91 ng/ml



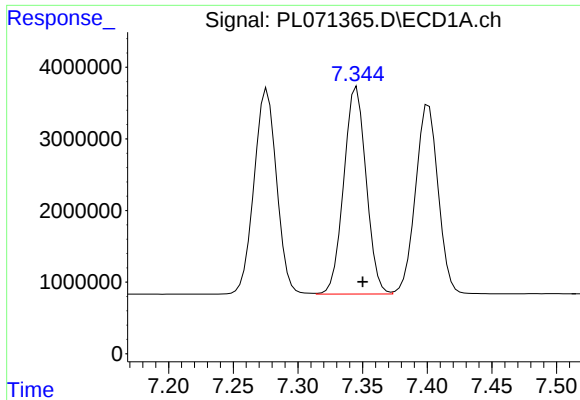
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 34669453
Conc: 54.60 ng/ml



#10 gamma-Chlordane

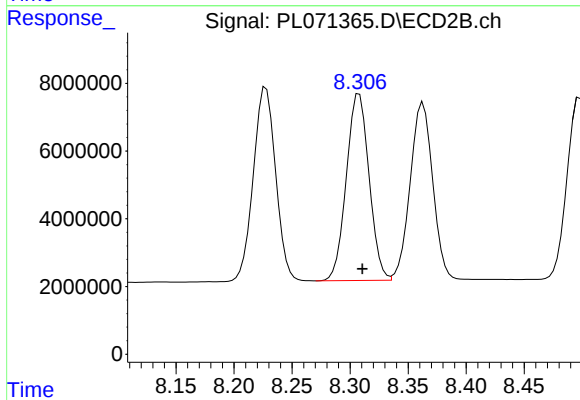
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 76941084
Conc: 48.12 ng/ml



#11 alpha-Chlordane

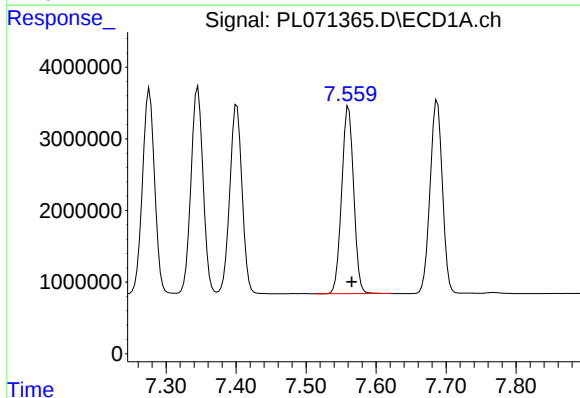
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 34731528
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



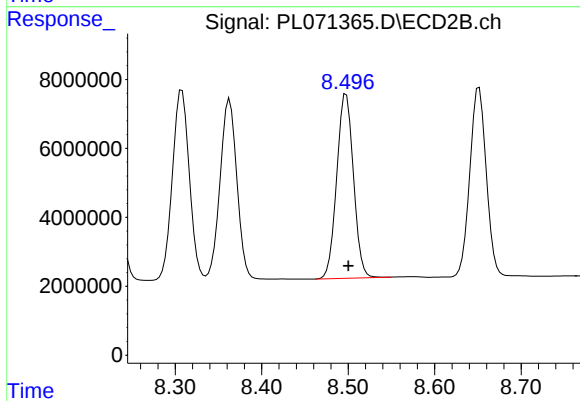
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 75162563
Conc: 47.30 ng/ml



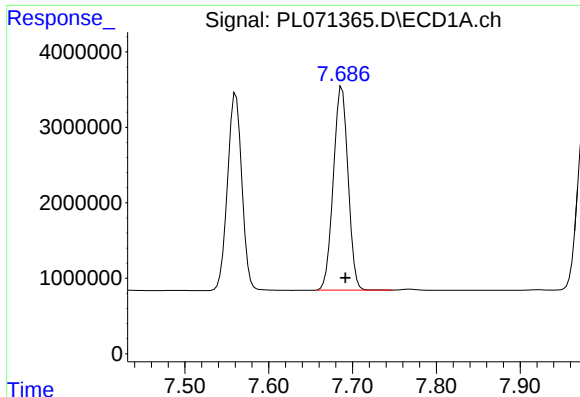
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 31084982
Conc: 54.93 ng/ml



#12 4,4'-DDE

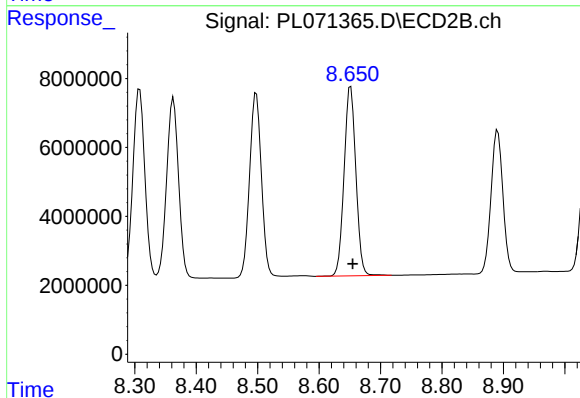
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 71620414
Conc: 46.52 ng/ml



#13 Dieldrin

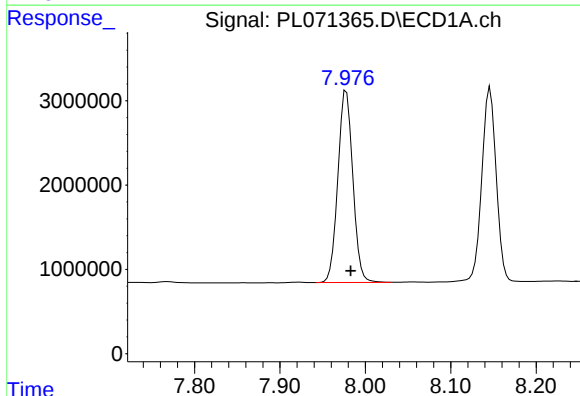
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 32889778
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



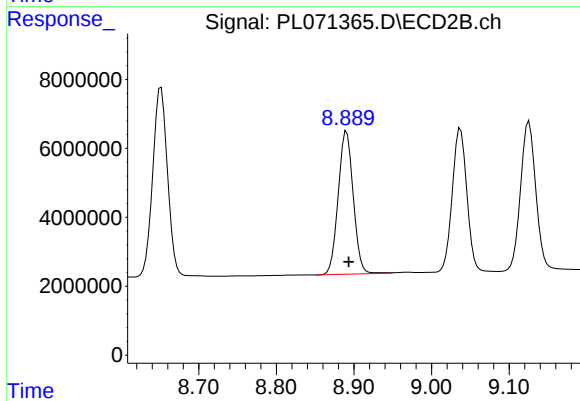
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 73094587
Conc: 47.05 ng/ml



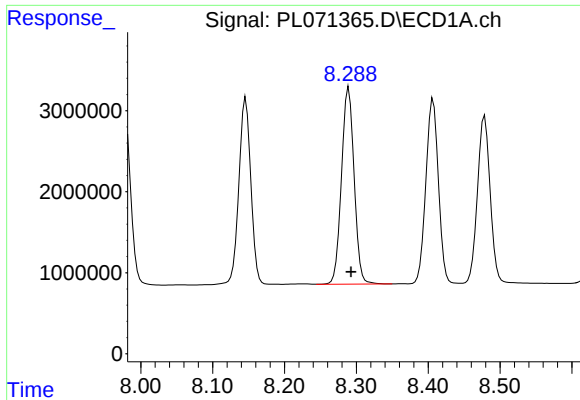
#14 Endrin

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 27806704
Conc: 49.17 ng/ml



#14 Endrin

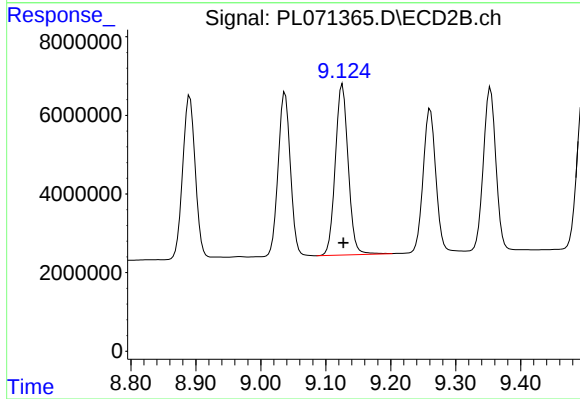
R.T.: 8.891 min
Delta R.T.: -0.003 min
Response: 56038176
Conc: 41.76 ng/ml



#15 Endosulfan II

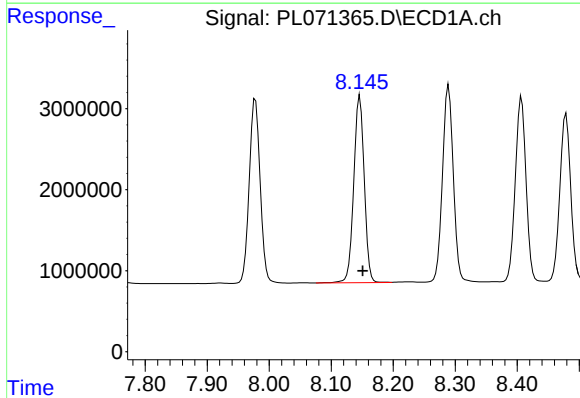
R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 29652810
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



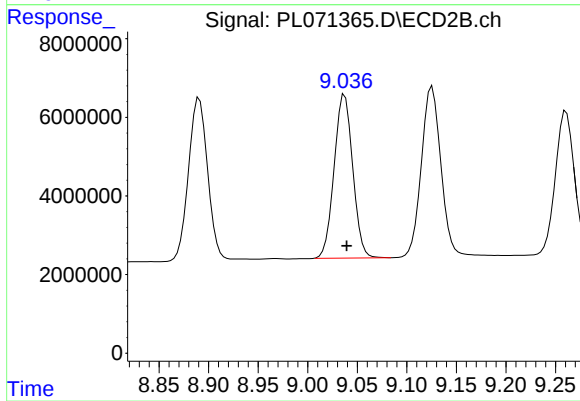
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.001 min
Response: 59961746
Conc: 44.50 ng/ml



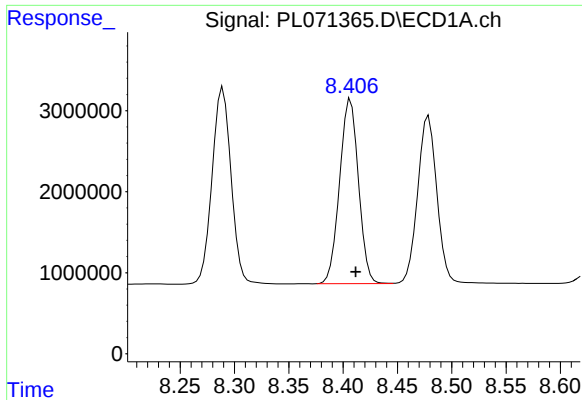
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 27112638
Conc: 54.11 ng/ml



#16 4,4'-DDD

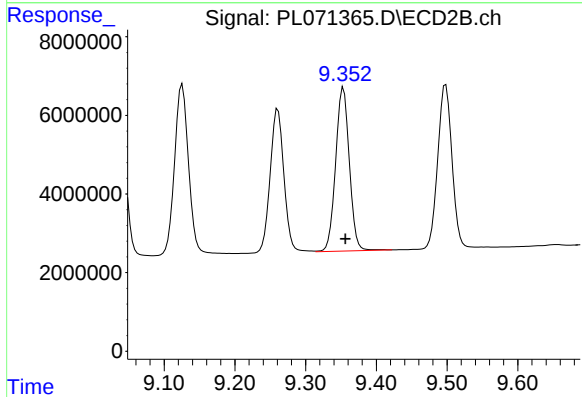
R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 54345844
Conc: 46.84 ng/ml



#17 4,4'-DDT

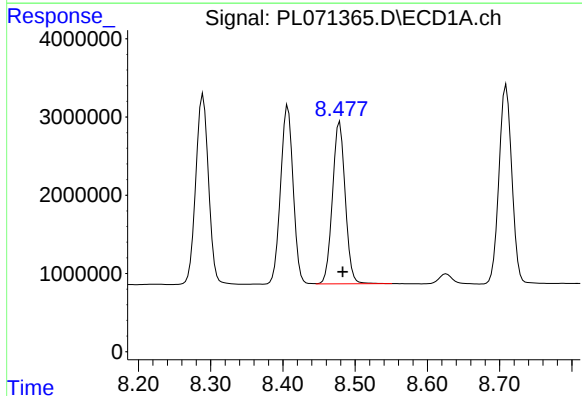
R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 27625381
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



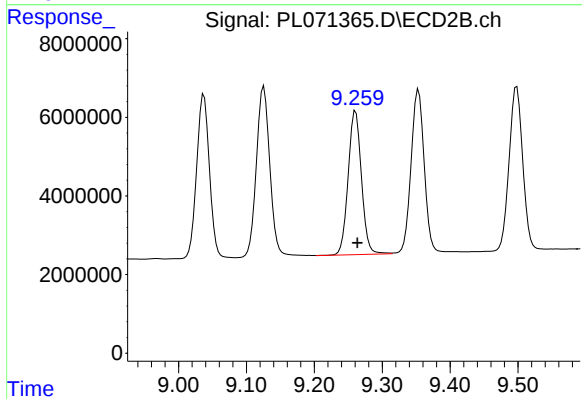
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 56071629
Conc: 40.31 ng/ml



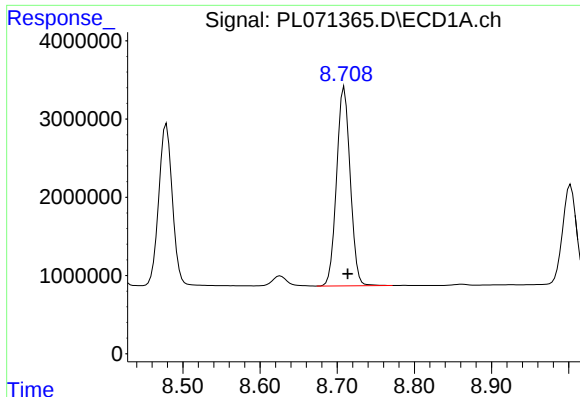
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 25472904
Conc: 55.61 ng/ml



#18 Endrin aldehyde

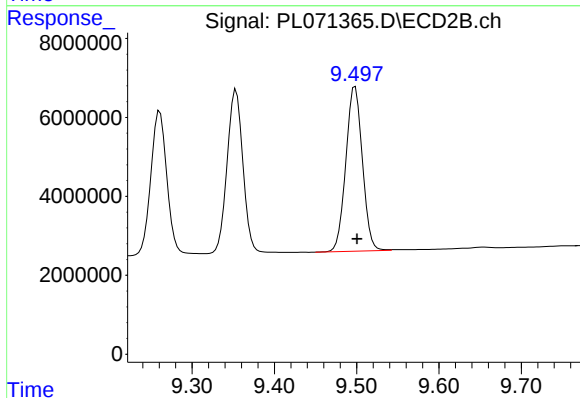
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 49851534
Conc: 48.25 ng/ml



#19 Endosulfan Sulfate

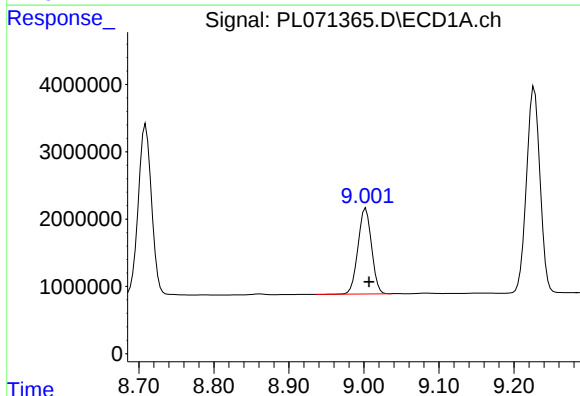
R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 31209620
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



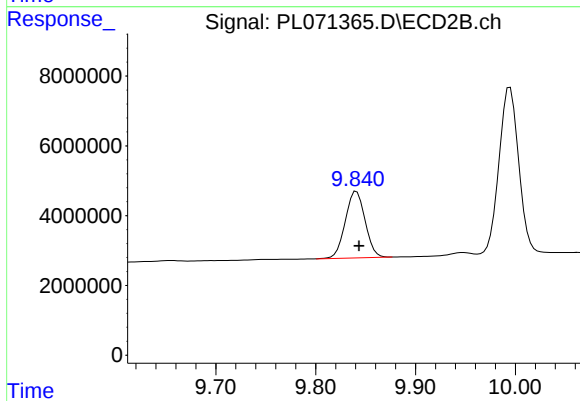
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 58297399
Conc: 44.61 ng/ml



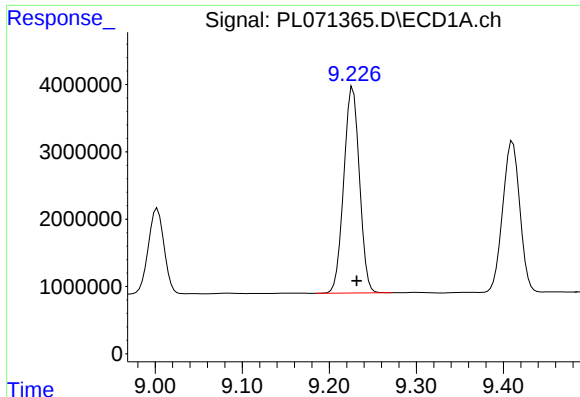
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.004 min
Response: 15972643
Conc: 44.21 ng/ml



#20 Methoxychlor

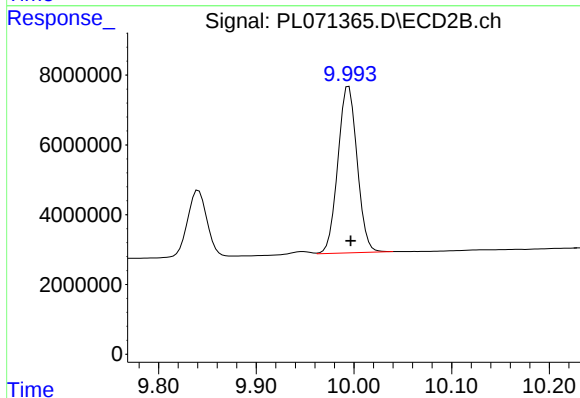
R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 26281617
Conc: 36.25 ng/ml



#21 Endrin ketone

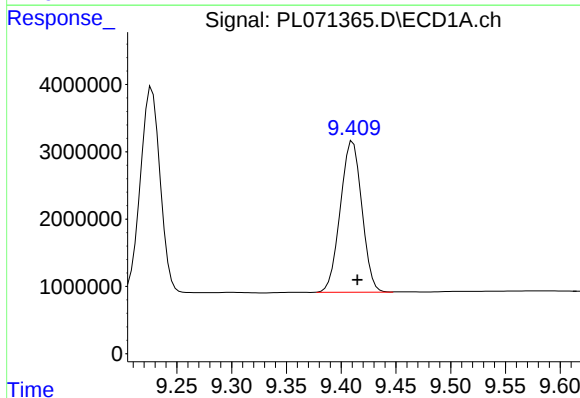
R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 38287395
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



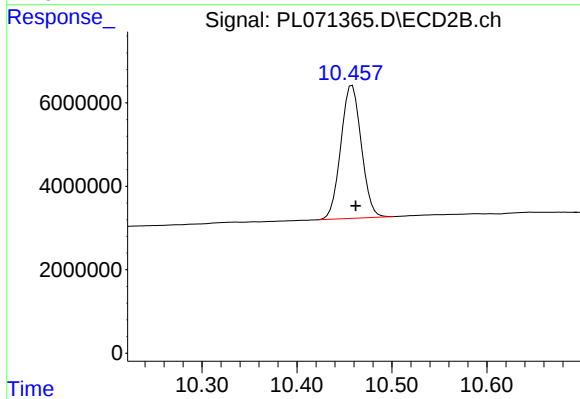
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 65412084
Conc: 44.67 ng/ml



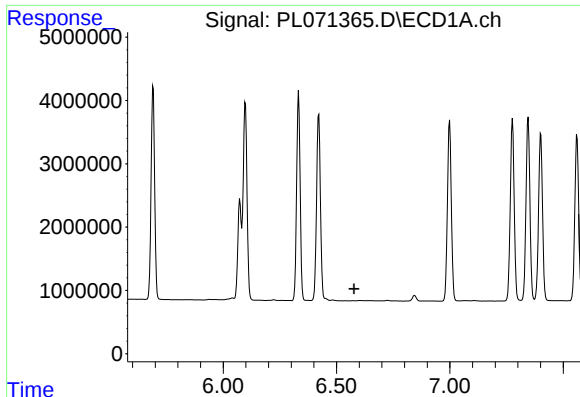
#22 Mirex

R.T.: 9.411 min
Delta R.T.: -0.004 min
Response: 30724736
Conc: 49.75 ng/ml



#22 Mirex

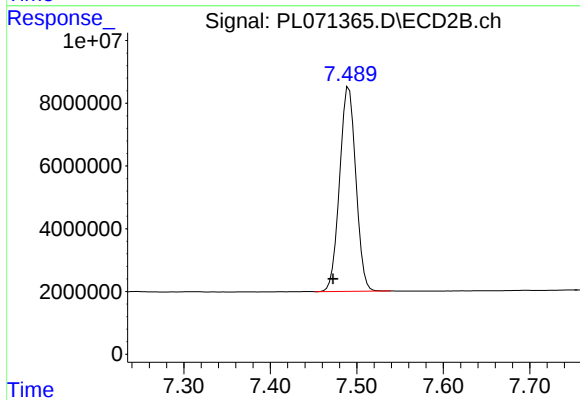
R.T.: 10.458 min
Delta R.T.: -0.004 min
Response: 47772721
Conc: 43.80 ng/ml



#24 Chlordane-2

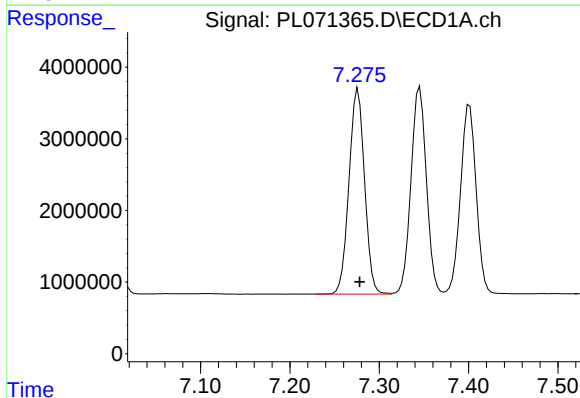
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



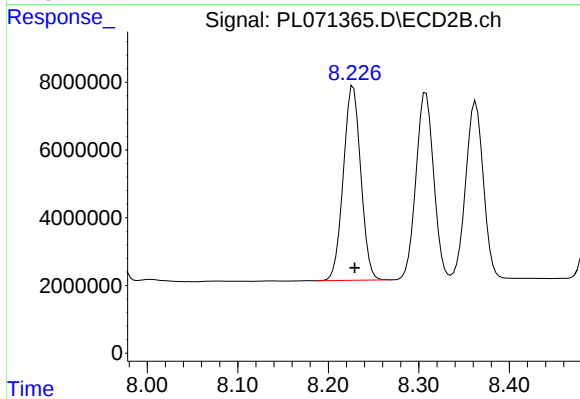
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: 0.018 min
Response: 84608220
Conc: 1477.39 ng/ml



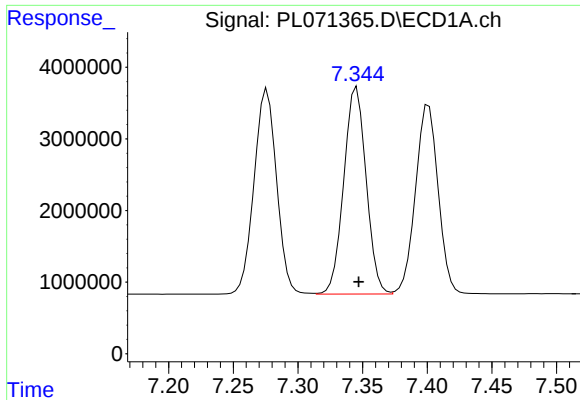
#25 Chlordane-3

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 34669453
Conc: 559.01 ng/ml



#25 Chlordane-3

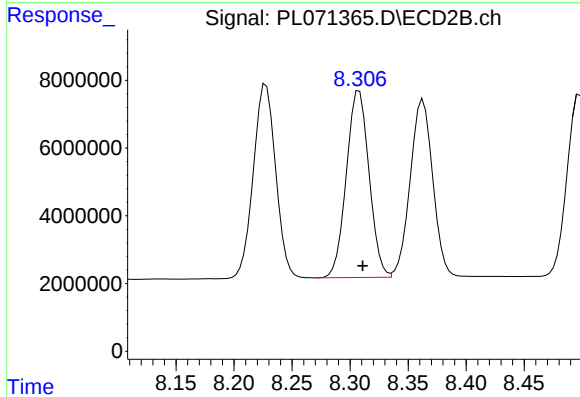
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 76941084
Conc: 349.91 ng/ml



#26 Chlordane-4

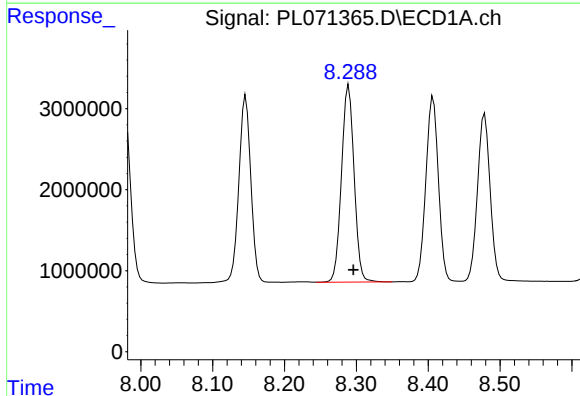
R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 34731528
Conc: 523.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



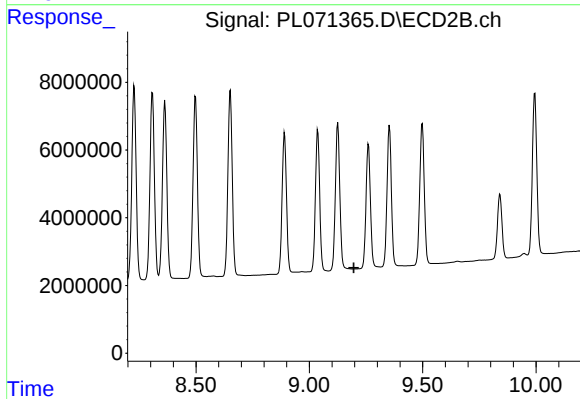
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 75162563
Conc: 283.27 ng/ml



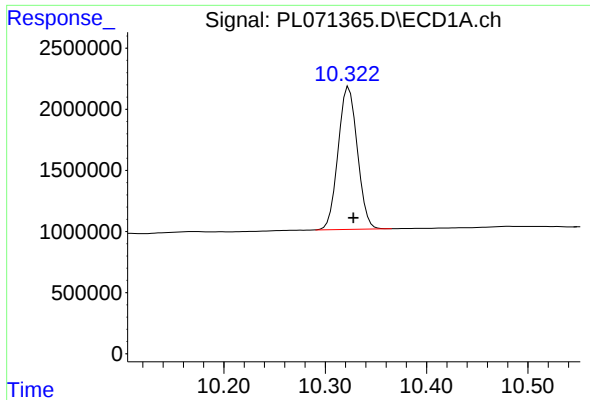
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 29652810
Conc: 1242.27 ng/ml



#27 Chlordane-5

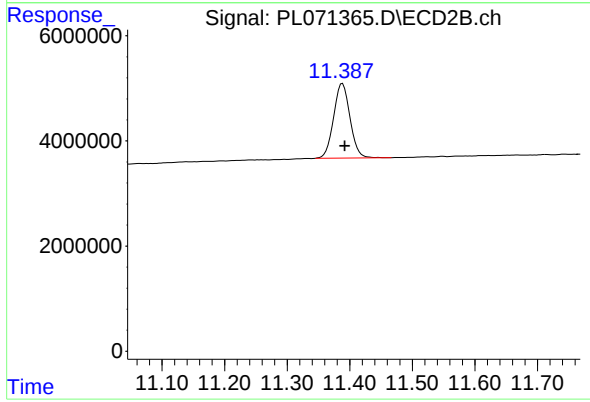
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.004 min
Response: 15387501
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 25921607
Conc: 18.65 ng/ml