

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120921\
 Data File : PL071357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2021 19:43
 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 10 00:42:20 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	25285886	64255338	53.834	51.203
2)	SA Decachlor...	10.323	11.387	33407710	58468390	46.137	42.064
Target Compounds							
2)	A alpha-BHC	5.268	6.079	35501971	96146959	54.307	51.933
3)	MA gamma-BHC...	5.691	6.475	34529810	89170792	54.071	50.659
4)	MA Heptachlor	6.098	7.121	36317634	88954305	52.386	48.499
5)	MB Aldrin	6.421	7.491	33757200	82658180	54.403	49.008
6)	B beta-BHC	6.074	6.732	15653486	40110175	51.707	45.575
7)	B delta-BHC	6.333	6.998	34609609	84745771	54.224	49.842
8)	B Heptachlo...	6.999	7.957	33084553	76650164	53.082	48.248
9)	A Endosulfan I	7.400	8.362	31329308	69729349	52.681	46.146
10)	B gamma-Chl...	7.276	8.227	33493786	75104364	52.750	46.973
11)	B alpha-Chl...	7.345	8.307	33541947	73649302	52.409	46.343
12)	B 4,4'-DDE	7.560	8.497	29852585	69610122	52.757	45.215
13)	MA Dieldrin	7.686	8.651	31802522	71476457	52.590	46.008
14)	MA Endrin	7.978	8.891	27750239	56167811	49.067	41.858
15)	B Endosulfa...	8.289	9.125	28850182	57948510	49.411	43.010
16)	A 4,4'-DDD	8.146	9.037	25691538	52076686	51.272	44.888
17)	MA 4,4'-DDT	8.406	9.353	27364889	56075722	50.026	40.315
18)	B Endrin al...	8.478	9.260	22840098	44631985	49.866	43.200
19)	B Endosulfa...	8.709	9.498	30214150	56635466	49.707	43.335
20)	A Methoxychlor	9.002	9.841	19892779	33445686	55.059	46.128
21)	B Endrin ke...	9.227	9.994	35924378	61970642	50.409	42.319
22)	Mirex	9.409	10.457	29470264	45855851	47.722	42.042
24)	Chlordane-2	0.000	7.491f	0	82658180	N.D.	1443.343 #
25)	Chlordane-3	7.276	8.227	33493786	75104364	540.053	341.554 #
26)	Chlordane-4	7.345	8.307	33541947	73649302	505.714	277.568 #
27)	Chlordane-5	8.289	0.000	28850182	0	1208.642	N.D. #

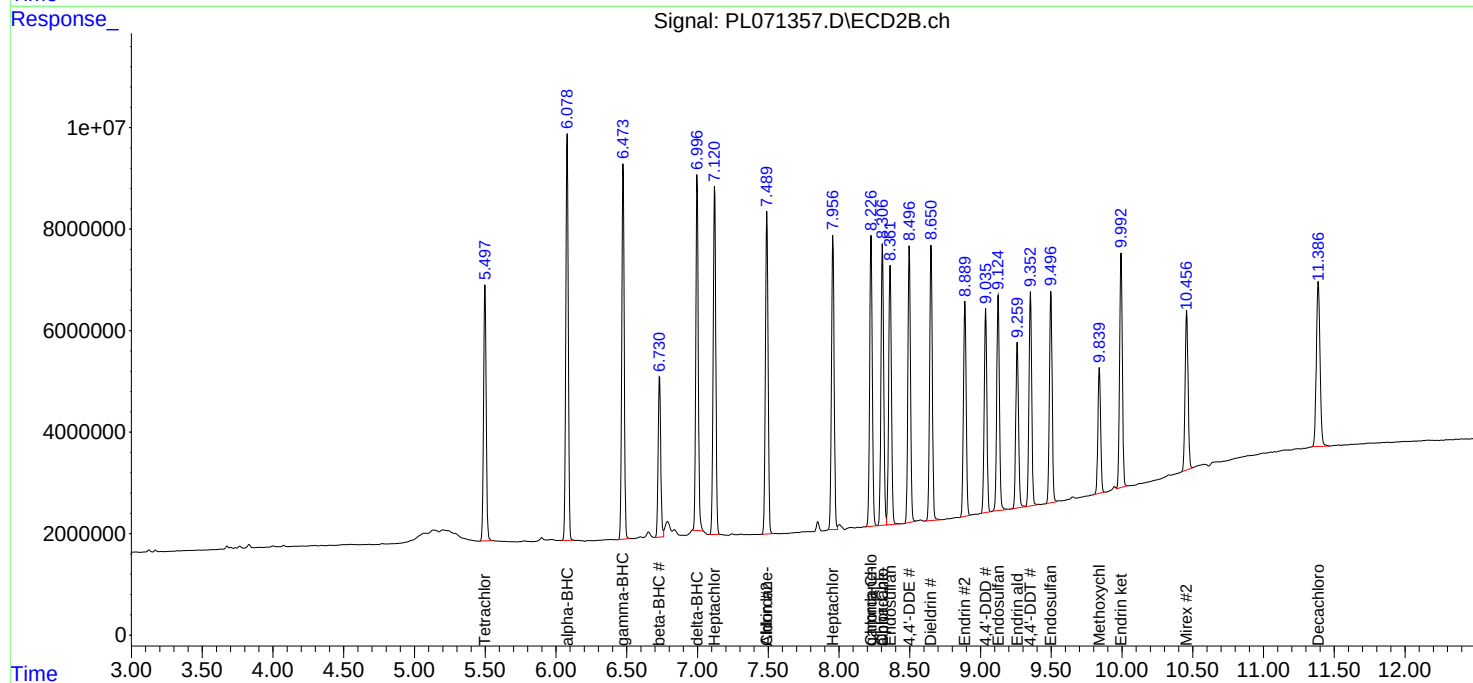
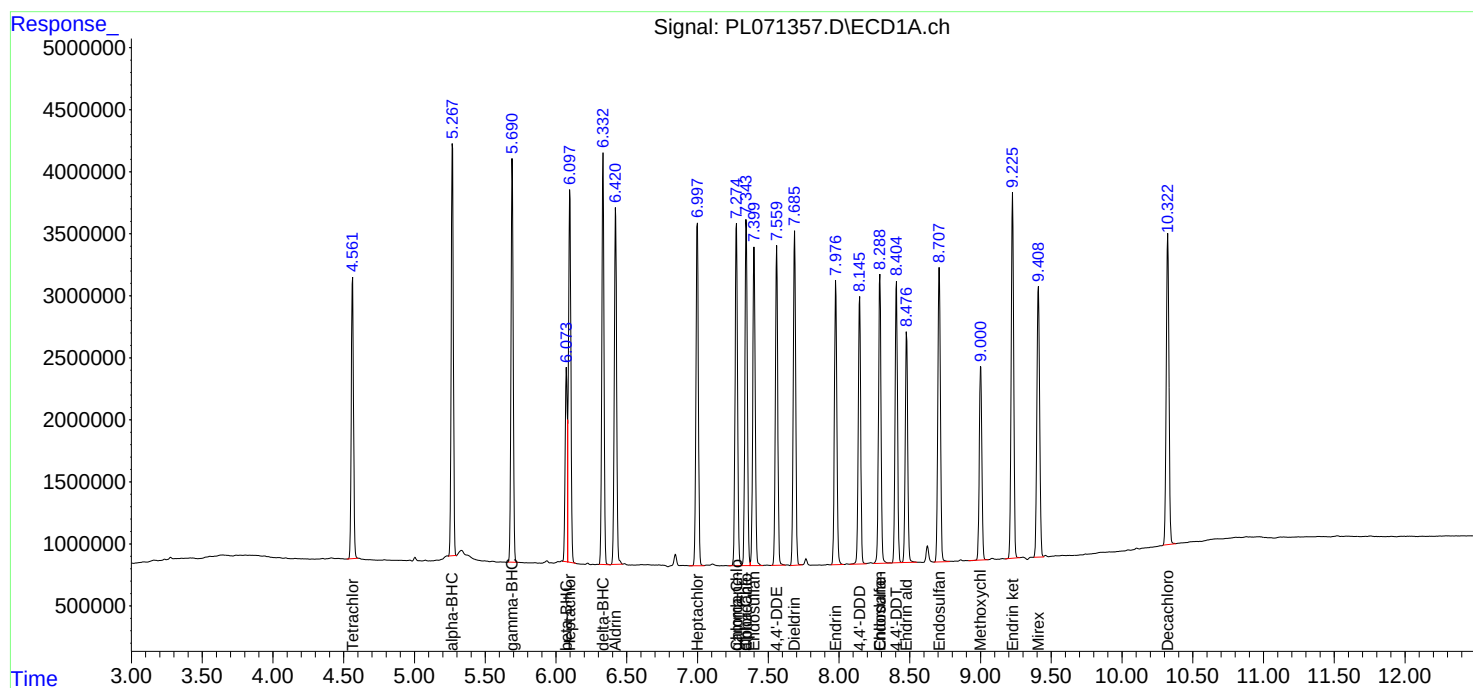
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

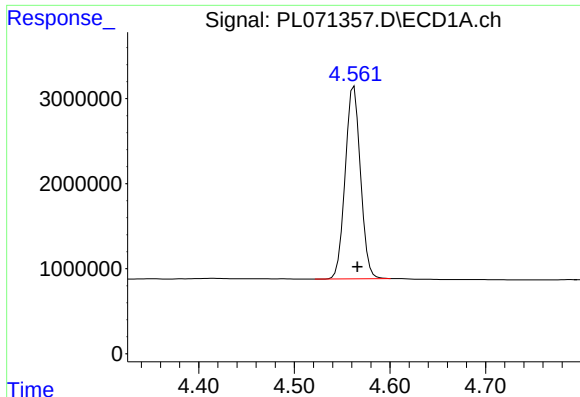
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120921\
 Data File : PL071357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2021 19:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:42:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
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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

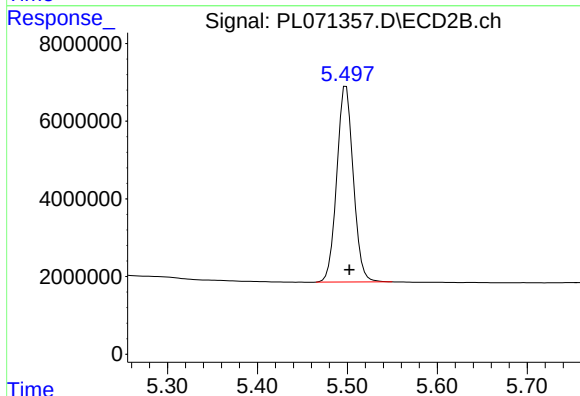




#1 Tetrachloro-m-xylene

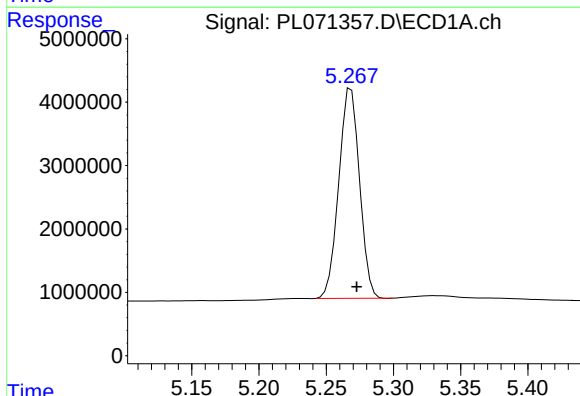
R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 25285886
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



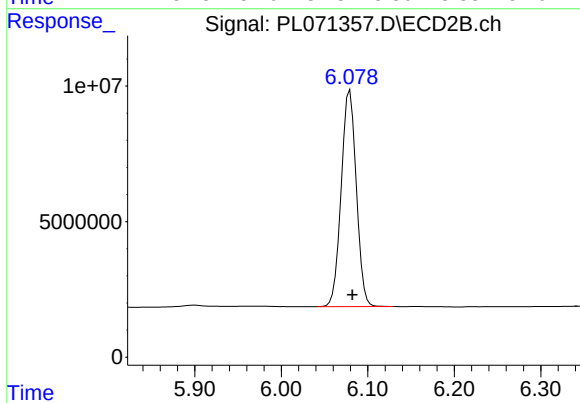
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 64255338
Conc: 51.20 ng/ml



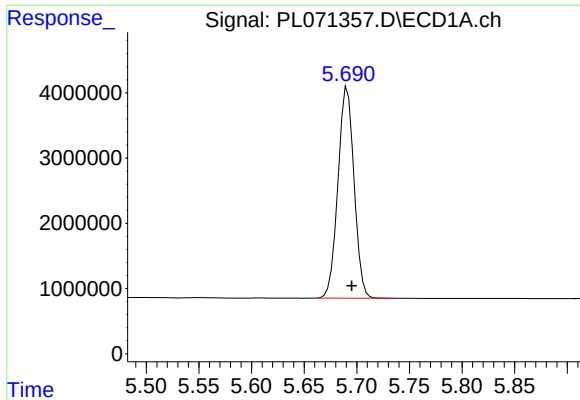
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 35501971
Conc: 54.31 ng/ml



#2 alpha-BHC

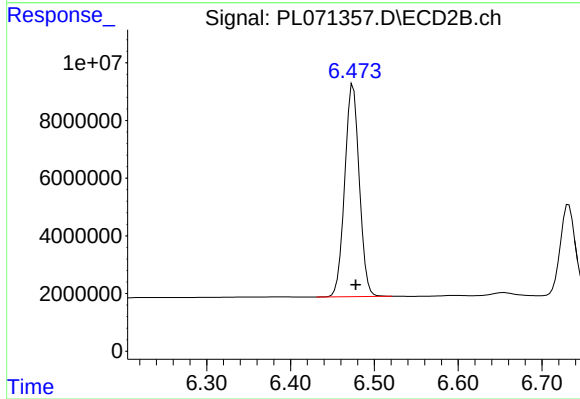
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 96146959
Conc: 51.93 ng/ml



#3 gamma-BHC (Lindane)

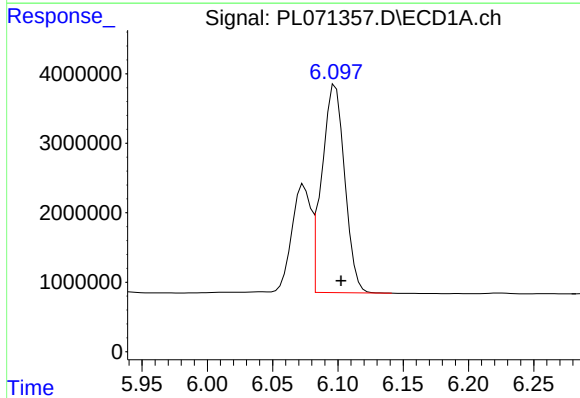
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 34529810
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



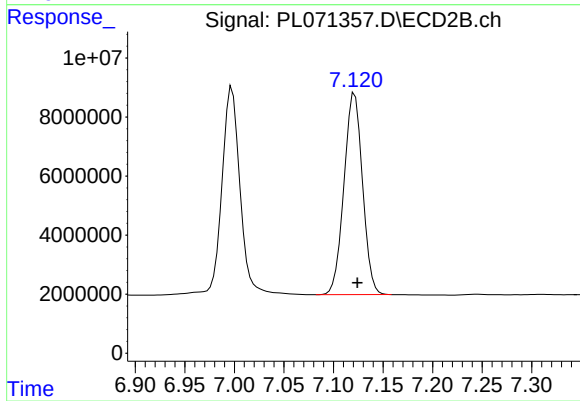
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 89170792
Conc: 50.66 ng/ml



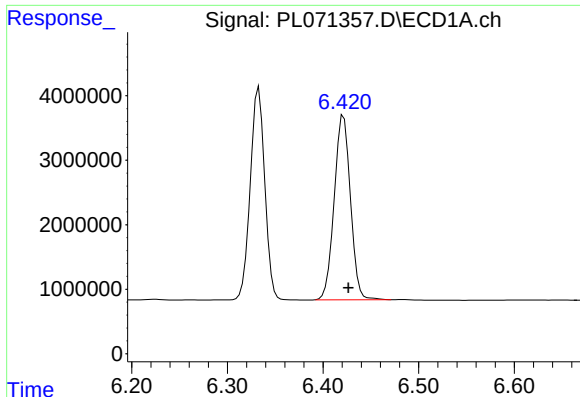
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 36317634
Conc: 52.39 ng/ml



#4 Heptachlor

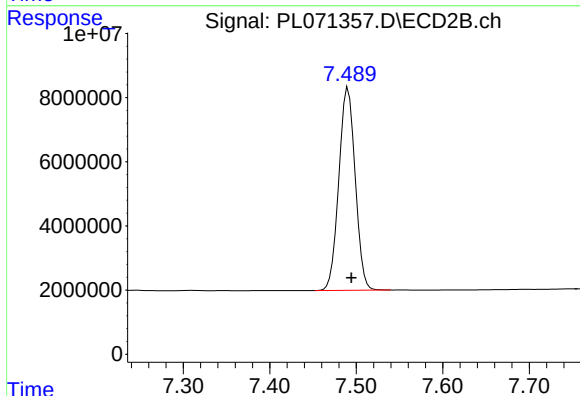
R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 88954305
Conc: 48.50 ng/ml



#5 Aldrin

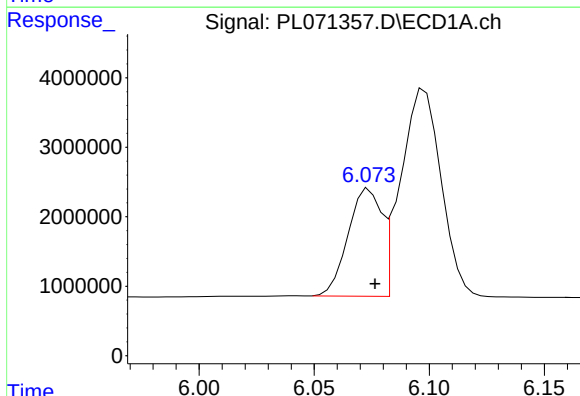
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 33757200
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



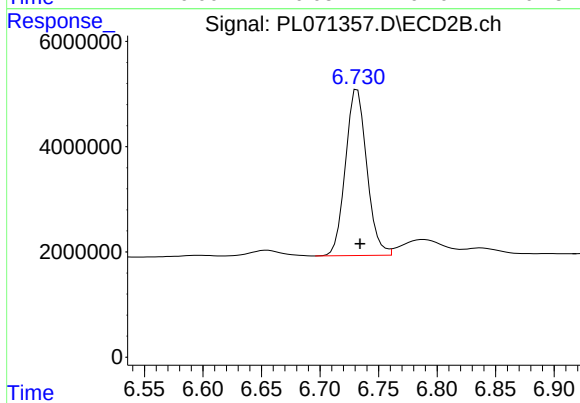
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 82658180
Conc: 49.01 ng/ml



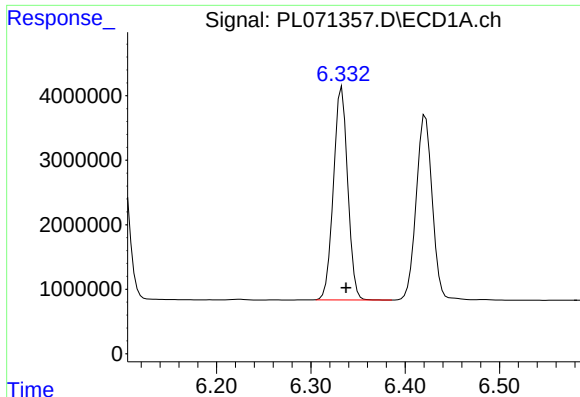
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 15653486
Conc: 51.71 ng/ml



#6 beta-BHC

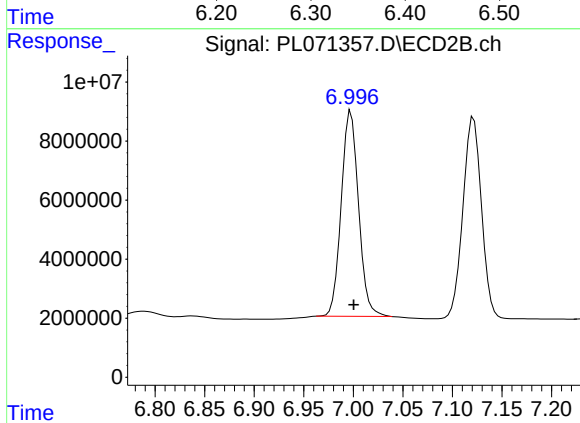
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 40110175
Conc: 45.57 ng/ml



#7 delta-BHC

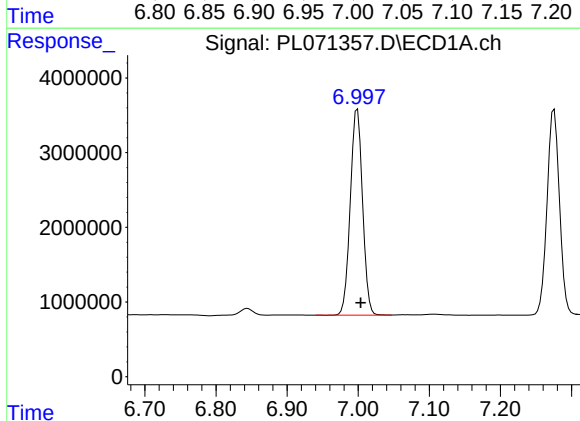
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 34609609
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



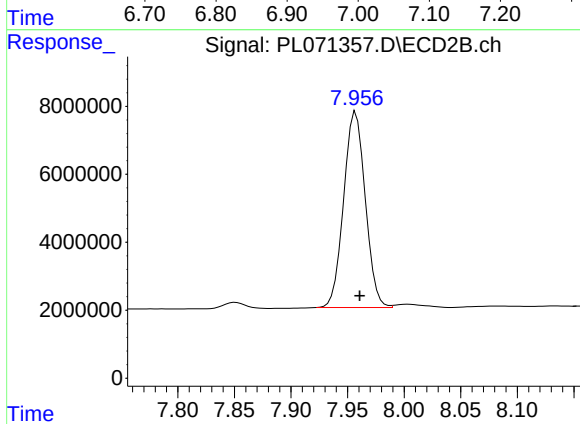
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 84745771
Conc: 49.84 ng/ml



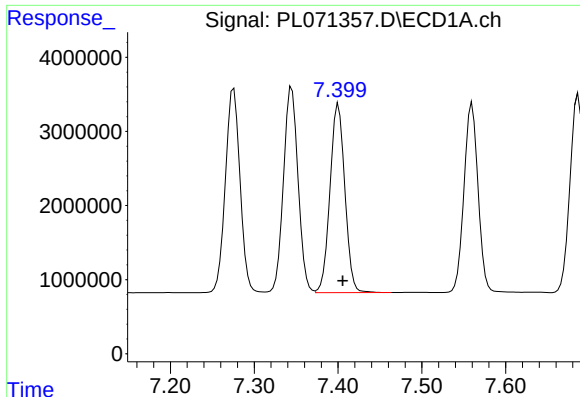
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 33084553
Conc: 53.08 ng/ml



#8 Heptachlor epoxide

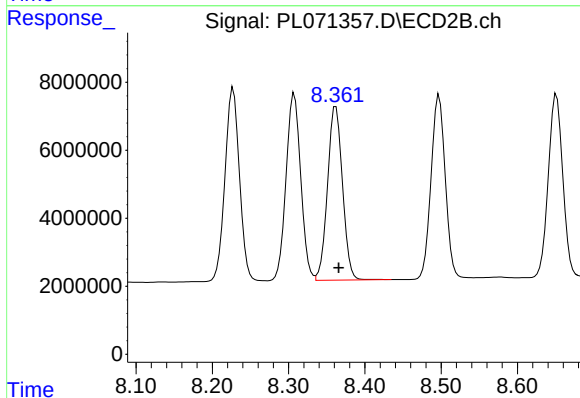
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 76650164
Conc: 48.25 ng/ml



#9 Endosulfan I

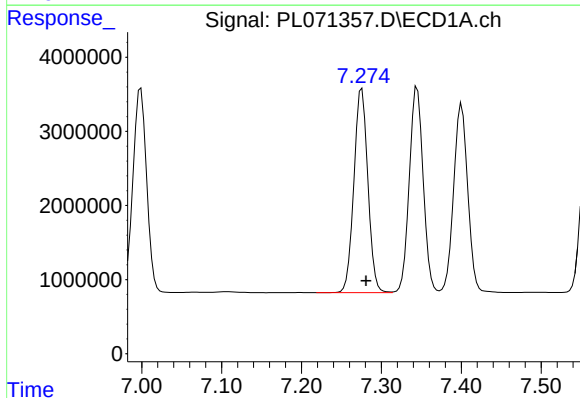
R.T.: 7.400 min
Delta R.T.: -0.005 min
Response: 31329308
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



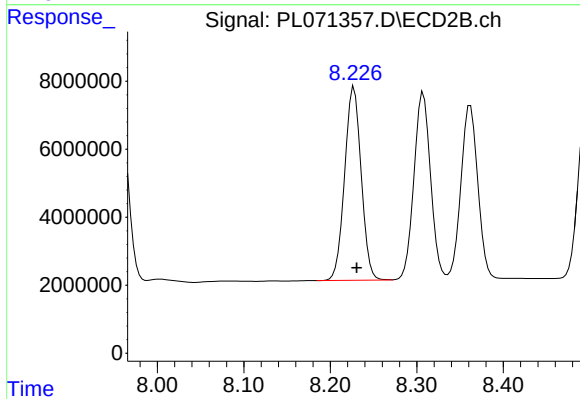
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: -0.004 min
Response: 69729349
Conc: 46.15 ng/ml



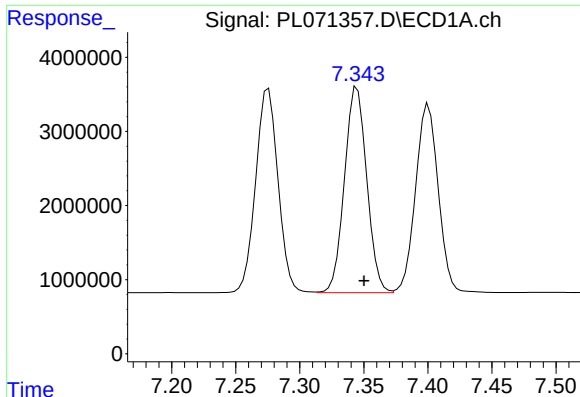
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 33493786
Conc: 52.75 ng/ml



#10 gamma-Chlordane

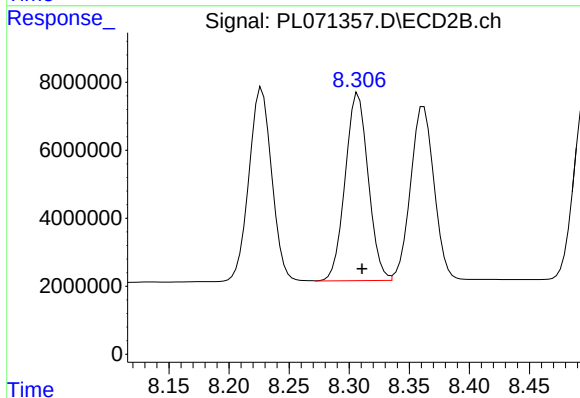
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 75104364
Conc: 46.97 ng/ml



#11 alpha-Chlordane

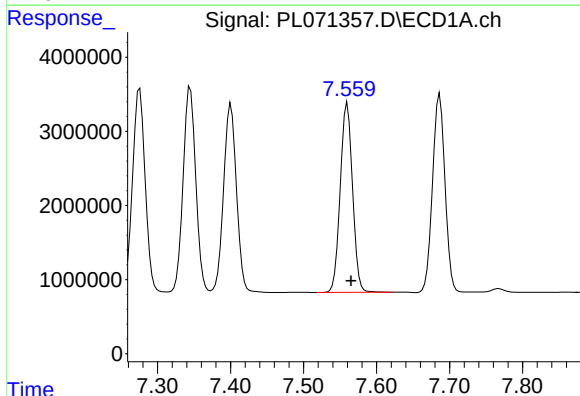
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 33541947
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



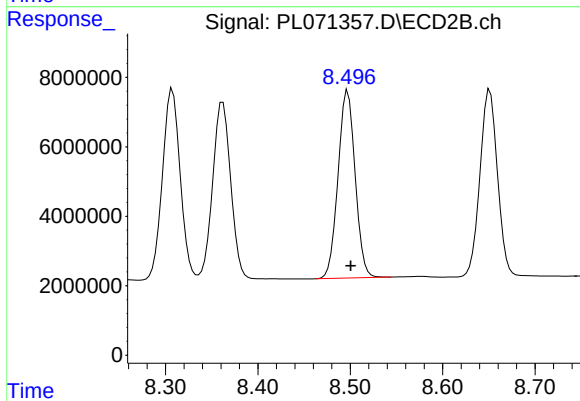
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 73649302
Conc: 46.34 ng/ml



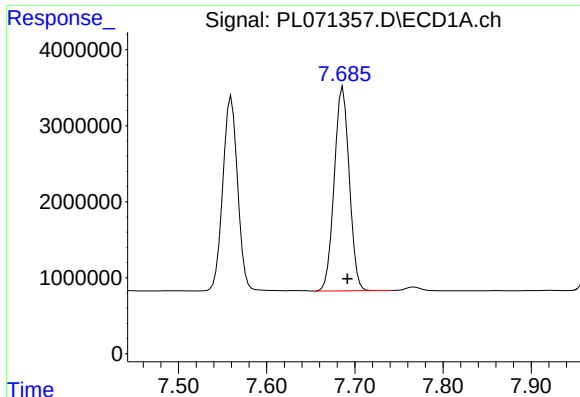
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 29852585
Conc: 52.76 ng/ml



#12 4,4'-DDE

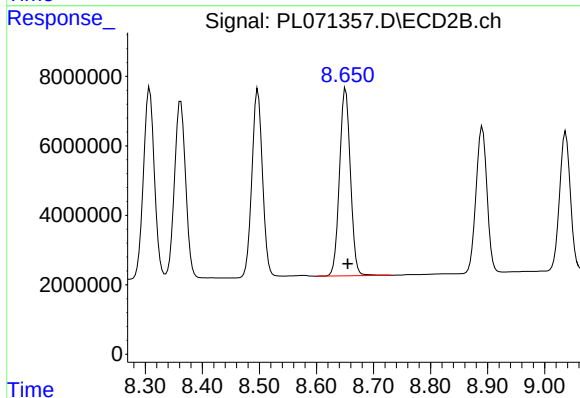
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 69610122
Conc: 45.21 ng/ml



#13 Dieldrin

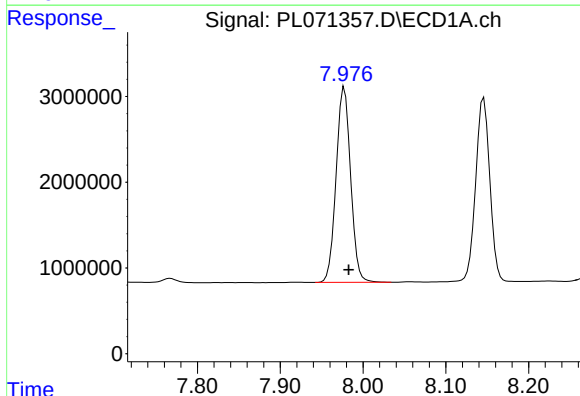
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 31802522
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



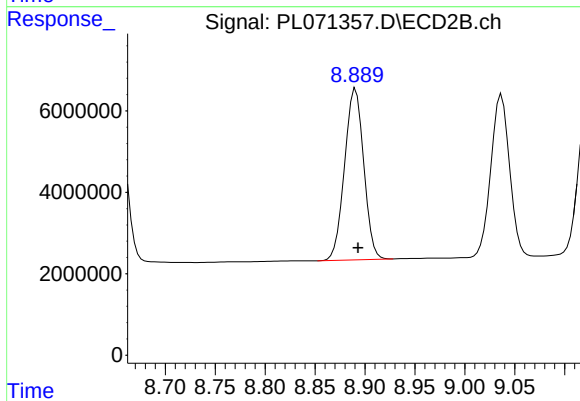
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 71476457
Conc: 46.01 ng/ml



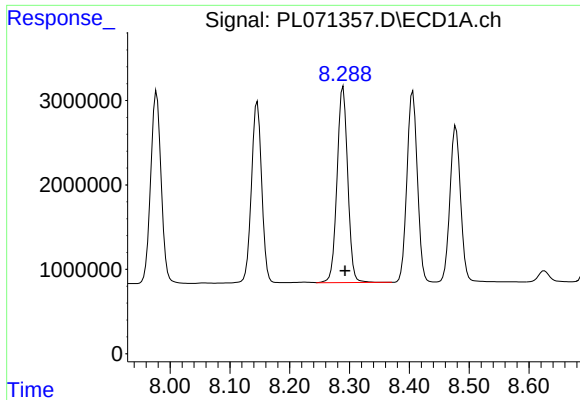
#14 Endrin

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 27750239
Conc: 49.07 ng/ml



#14 Endrin

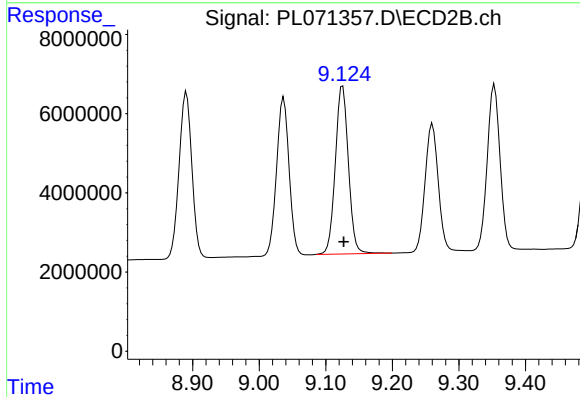
R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 56167811
Conc: 41.86 ng/ml



#15 Endosulfan II

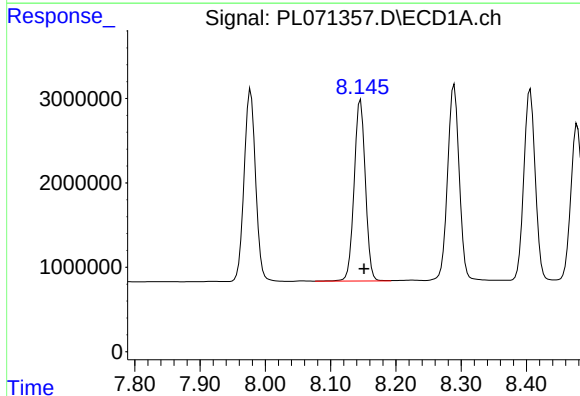
R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 28850182
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



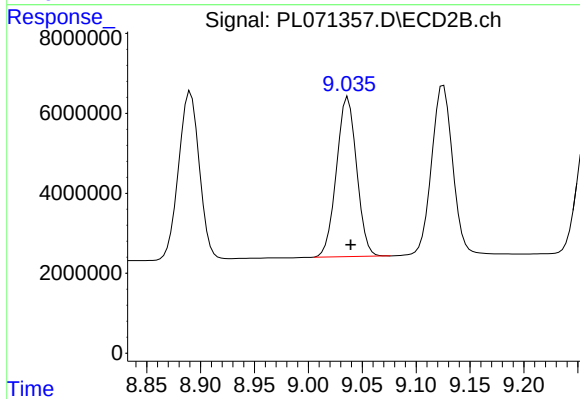
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 57948510
Conc: 43.01 ng/ml



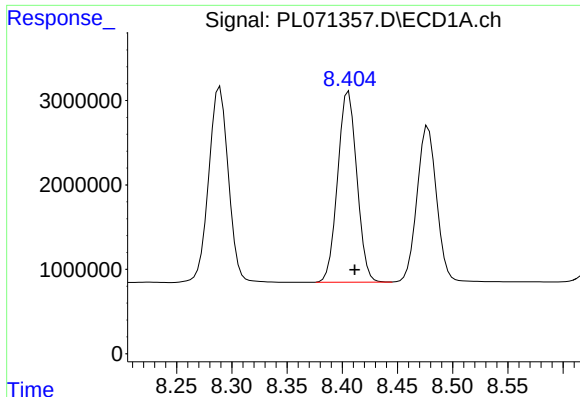
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 25691538
Conc: 51.27 ng/ml



#16 4,4'-DDD

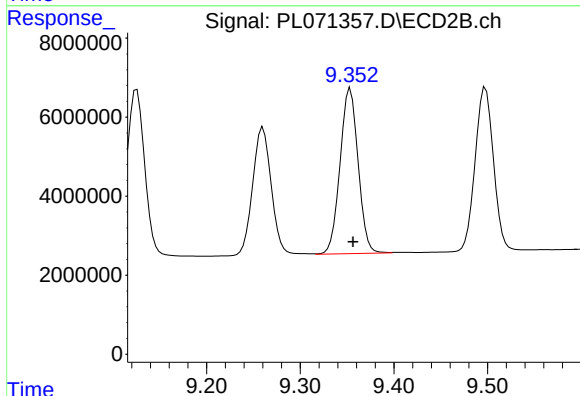
R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 52076686
Conc: 44.89 ng/ml



#17 4,4'-DDT

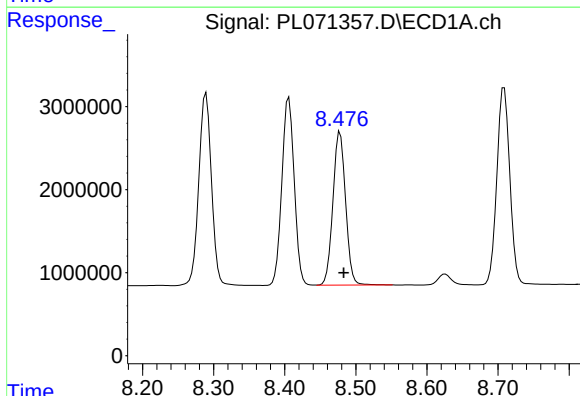
R.T.: 8.406 min
Delta R.T.: -0.006 min
Response: 27364889
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



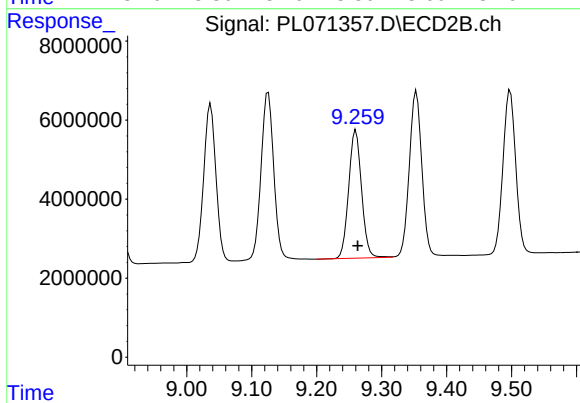
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 56075722
Conc: 40.31 ng/ml



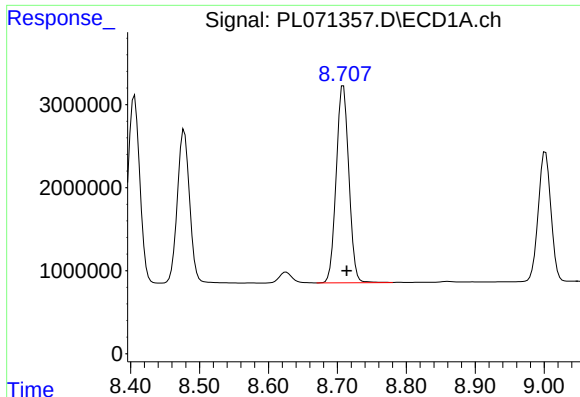
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 22840098
Conc: 49.87 ng/ml



#18 Endrin aldehyde

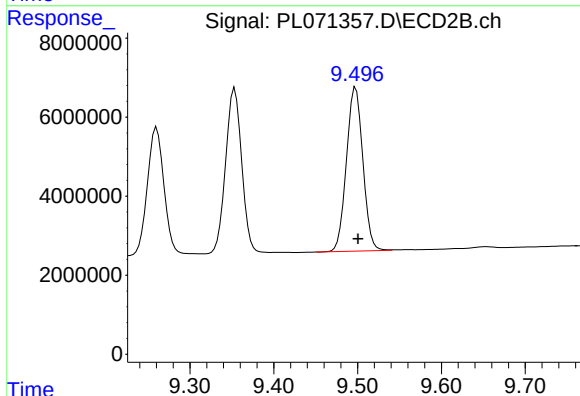
R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 44631985
Conc: 43.20 ng/ml



#19 Endosulfan Sulfate

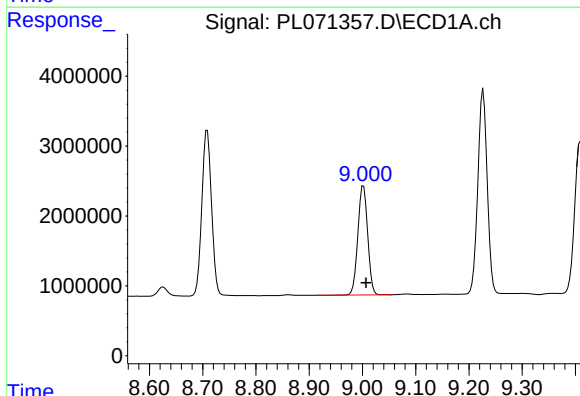
R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 30214150
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



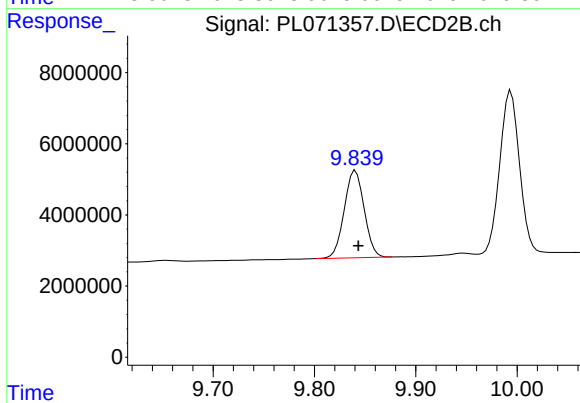
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 56635466
Conc: 43.33 ng/ml



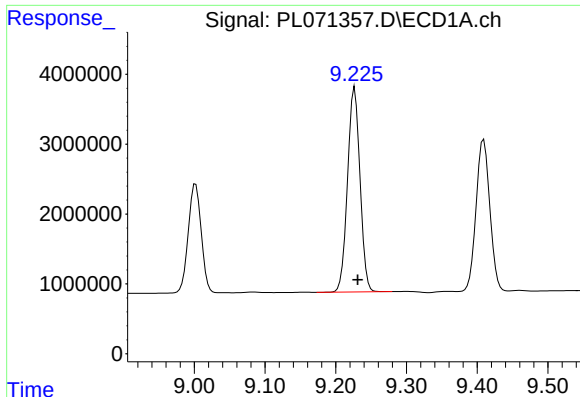
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 19892779
Conc: 55.06 ng/ml



#20 Methoxychlor

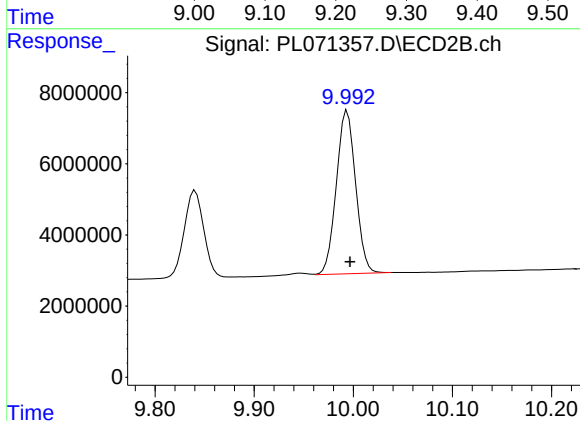
R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 33445686
Conc: 46.13 ng/ml



#21 Endrin ketone

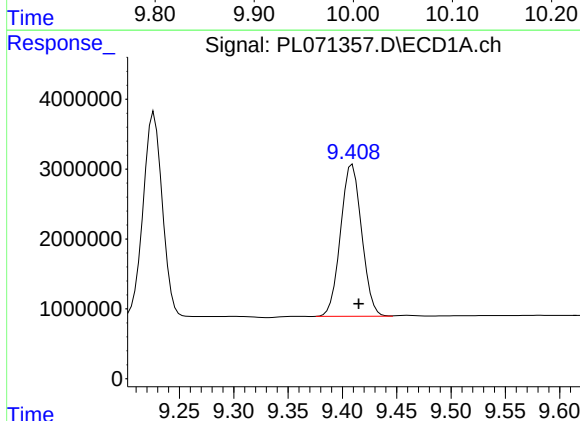
R.T.: 9.227 min
Delta R.T.: -0.005 min
Response: 35924378
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



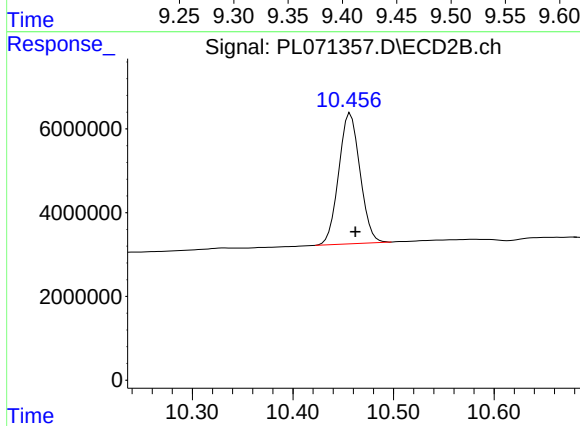
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.003 min
Response: 61970642
Conc: 42.32 ng/ml



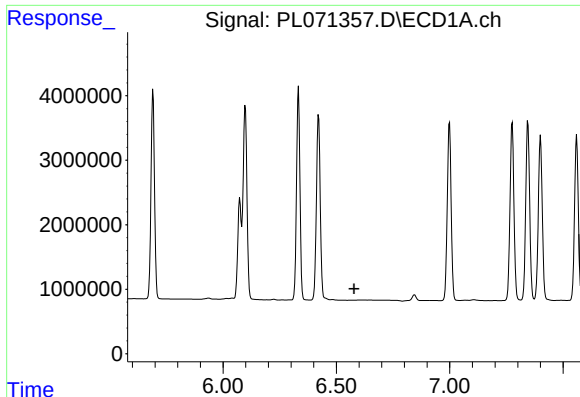
#22 Mirex

R.T.: 9.409 min
Delta R.T.: -0.006 min
Response: 29470264
Conc: 47.72 ng/ml



#22 Mirex

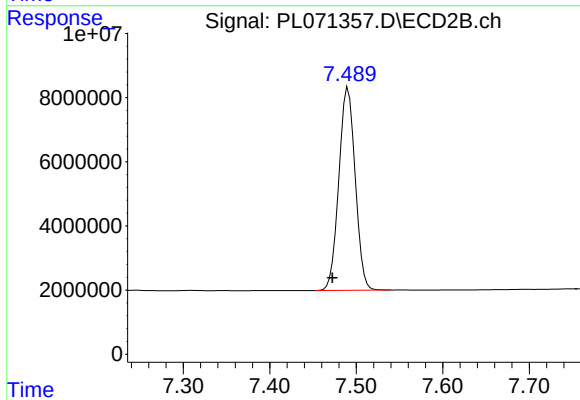
R.T.: 10.457 min
Delta R.T.: -0.005 min
Response: 45855851
Conc: 42.04 ng/ml



#24 Chlordane-2

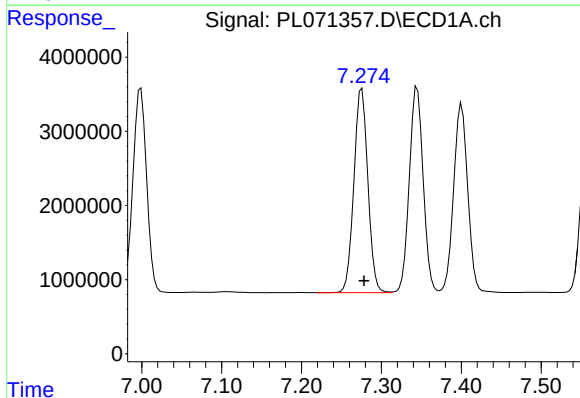
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



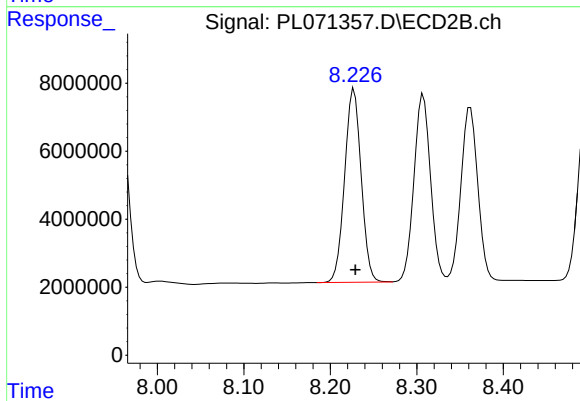
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: 0.018 min
Response: 82658180
Conc: 1443.34 ng/ml



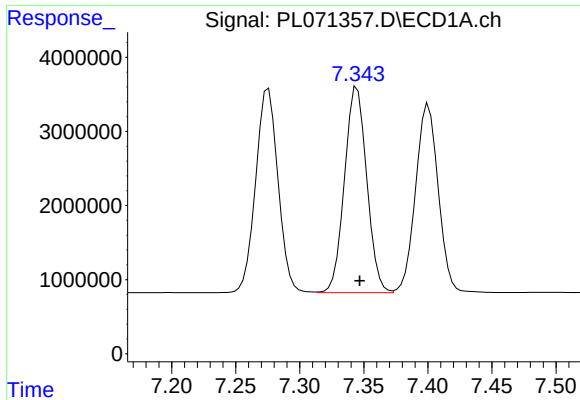
#25 Chlordane-3

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 33493786
Conc: 540.05 ng/ml



#25 Chlordane-3

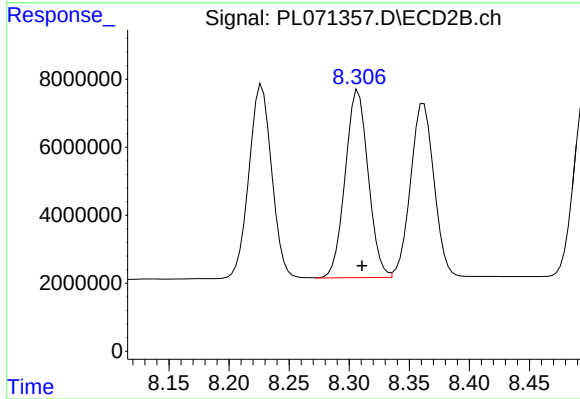
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 75104364
Conc: 341.55 ng/ml



#26 Chlordane-4

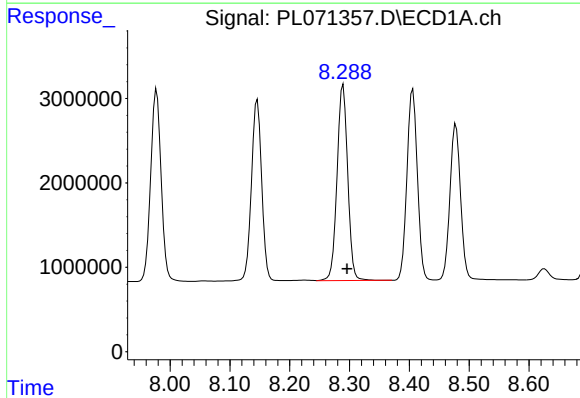
R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 33541947
Conc: 505.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



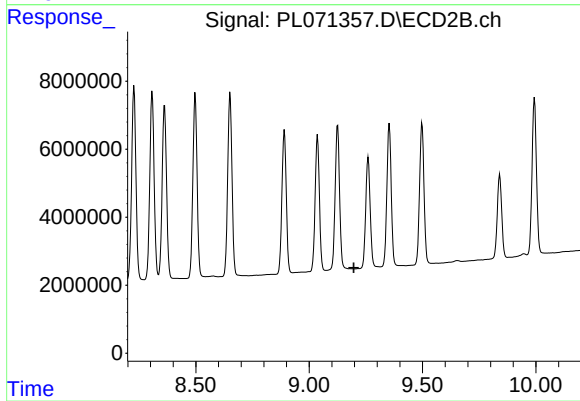
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 73649302
Conc: 277.57 ng/ml



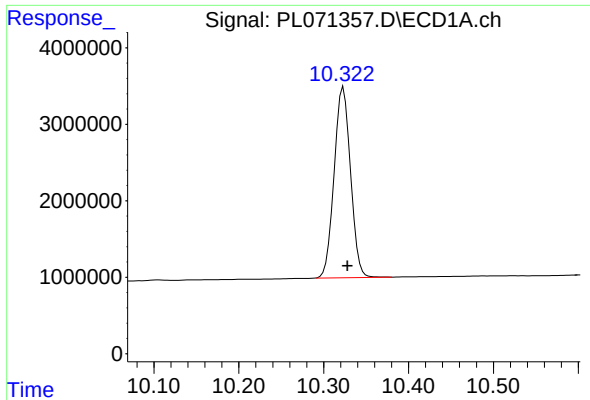
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 28850182
Conc: 1208.64 ng/ml



#27 Chlordane-5

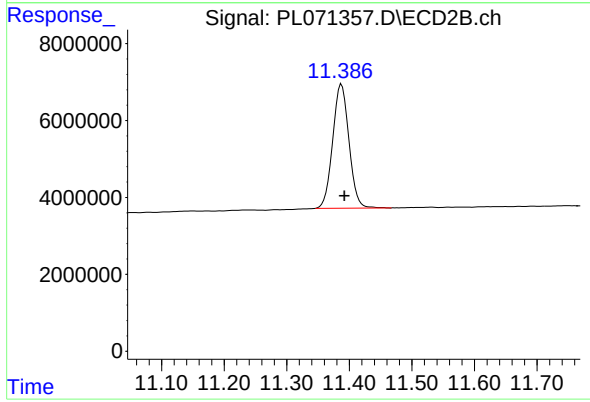
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.005 min
Response: 33407710
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.005 min
Response: 58468390
Conc: 42.06 ng/ml