

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120321\
 Data File : PL071256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2021 10:30
 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 04 00:32:10 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...	4.573	5.500	25725361	65555708	54.770	52.239
28)	SA Decachlor...	10.337	11.399	34317739	63454748	47.394	45.651
Target Compounds							
2)	A alpha-BHC	5.280	6.081	37217712	98824347	56.931	53.379
3)	MA gamma-BHC...	5.703	6.477	35634012	92755927	55.800	52.696
4)	MA Heptachlor	6.110	7.125	38798355	94160626	55.964	51.338
5)	MB Aldrin	6.434	7.495	35100728	87097690	56.568	51.640
6)	B beta-BHC	6.086	6.734	16417086	40004715	54.229	45.455
7)	B delta-BHC	6.345	7.001	36029905	90941956	56.449	53.486
8)	B Heptachlo...	7.011	7.963	34285051	81663578	55.008	51.404
9)	A Endosulfan I	7.414	8.368	32621400	74699282	54.853	49.435
10)	B gamma-Chl...	7.289	8.232	34788391	80432597	54.789	50.305
11)	B alpha-Chl...	7.358	8.313	34969145	78482435	54.639	49.384
12)	B 4,4'-DDE	7.574	8.503	31291728	76724949	55.300	49.836
13)	MA Dieldrin	7.700	8.657	33117730	78486332	54.765	50.521
14)	MA Endrin	7.991	8.896	30449993	66513837	53.841	49.569
15)	B Endosulfa...	8.303	9.131	30195113	66084777	51.714	49.049
16)	A 4,4'-DDD	8.159	9.043	27090364	61441307	54.064	52.960
17)	MA 4,4'-DDT	8.420	9.359	29476779	69171308	53.887	49.730
18)	B Endrin al...	8.491	9.266	23377240	50185797	51.039	48.576
19)	B Endosulfa...	8.722	9.504	31699219	64204497	52.150	49.126
20)	A Methoxychlor	9.016	9.847	17905820	33827321	49.560	46.654
21)	B Endrin ke...	9.241	10.001	37515092	71640146	52.641	48.922
22)	Mirex	9.423	10.465	31401671	52020822	50.849	47.694
24)	Chlordane-2	0.000	7.495f	0	87097690	N.D.	1520.863 #
25)	Chlordane-3	7.289	8.232	34788391	80432597	560.927	365.785 #
26)	Chlordane-4	7.358	8.313	34969145	78482435	527.232	295.782 #
27)	Chlordane-5	8.303	0.000	30195113	0	1264.986	N.D. #

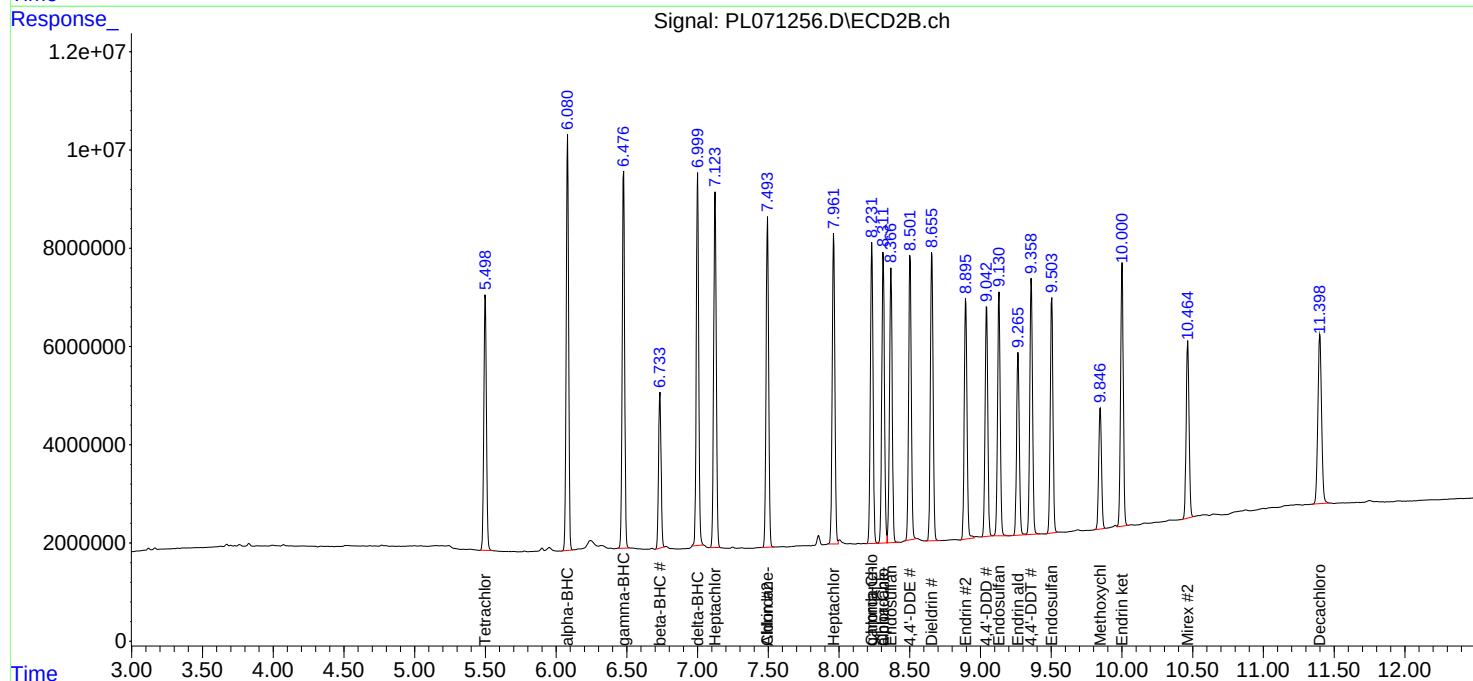
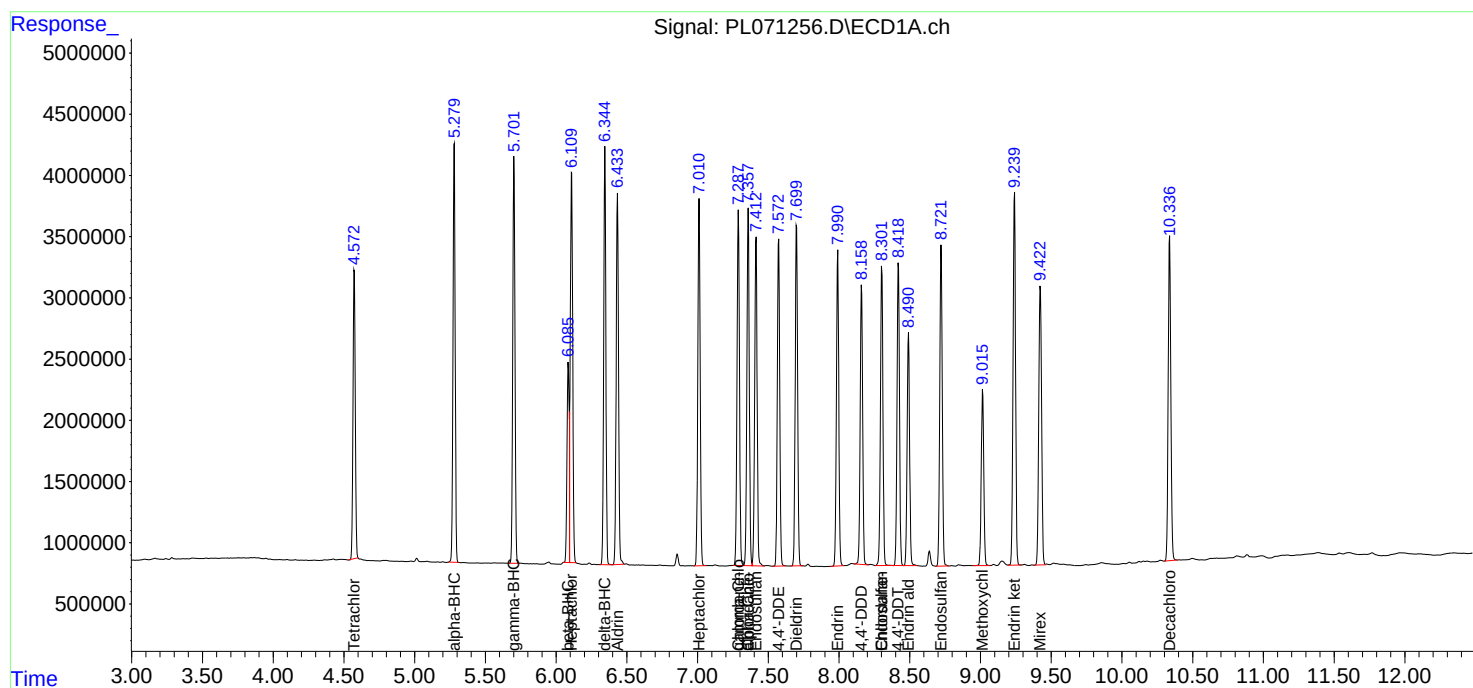
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

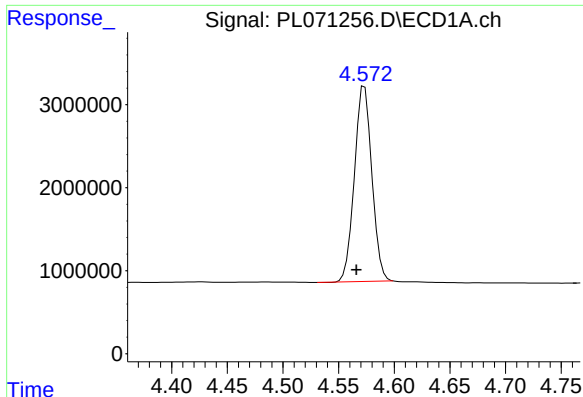
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120321\
 Data File : PL071256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2021 10:30
 Operator : AR\AJ
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 00:32:10 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
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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

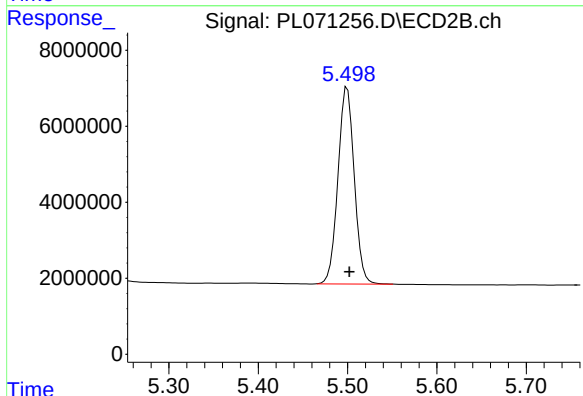




#1 Tetrachloro-m-xylene

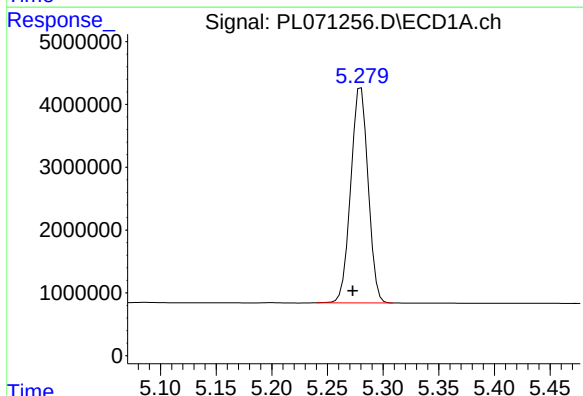
R.T.: 4.573 min
Delta R.T.: 0.007 min
Response: 25725361
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



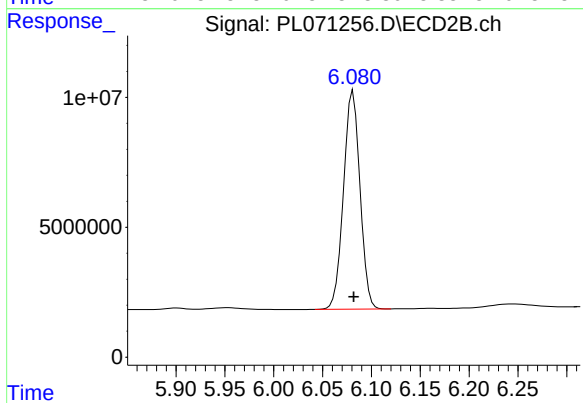
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 65555708
Conc: 52.24 ng/ml



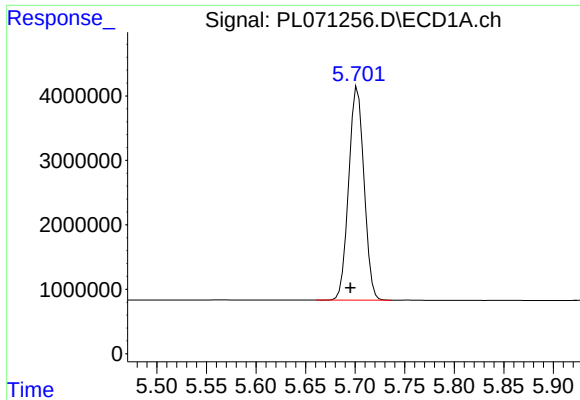
#2 alpha-BHC

R.T.: 5.280 min
Delta R.T.: 0.008 min
Response: 37217712
Conc: 56.93 ng/ml



#2 alpha-BHC

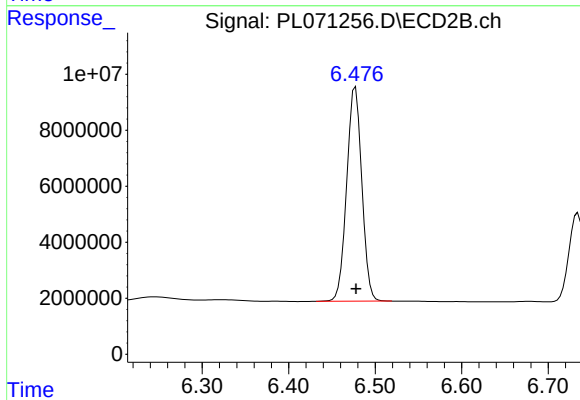
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 98824347
Conc: 53.38 ng/ml



#3 gamma-BHC (Lindane)

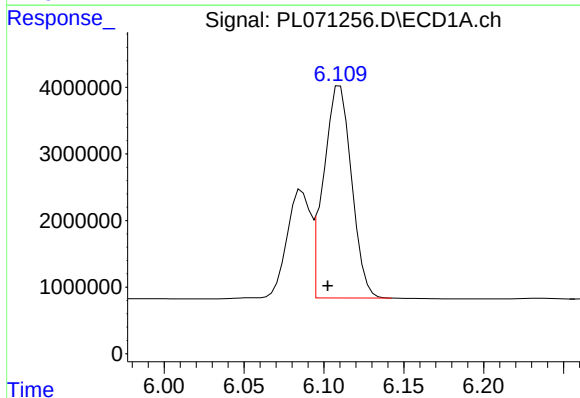
R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 35634012
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



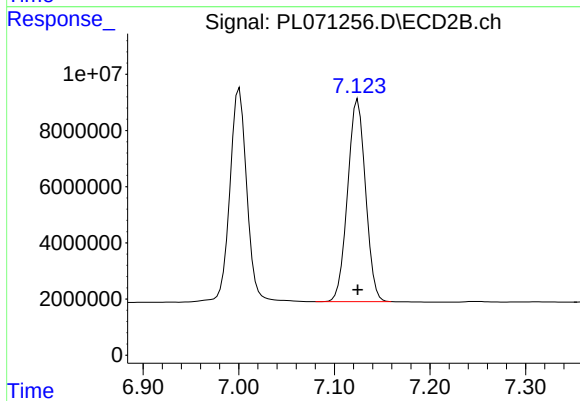
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 92755927
Conc: 52.70 ng/ml



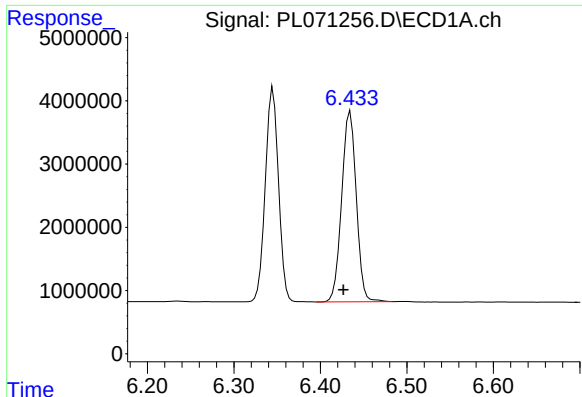
#4 Heptachlor

R.T.: 6.110 min
Delta R.T.: 0.008 min
Response: 38798355
Conc: 55.96 ng/ml



#4 Heptachlor

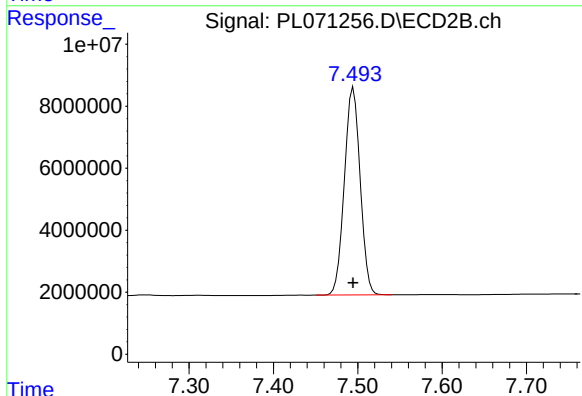
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 94160626
Conc: 51.34 ng/ml



#5 Aldrin

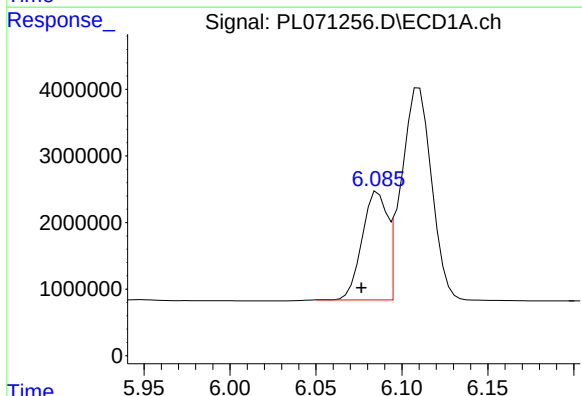
R.T.: 6.434 min
Delta R.T.: 0.008 min
Response: 35100728
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



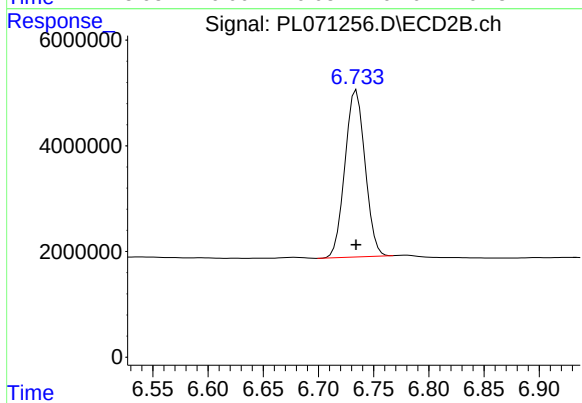
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 87097690
Conc: 51.64 ng/ml



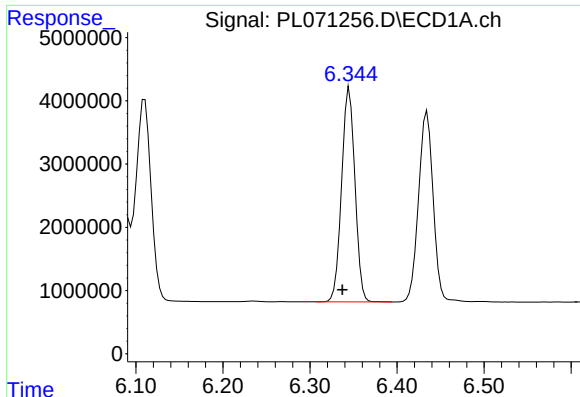
#6 beta-BHC

R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 16417086
Conc: 54.23 ng/ml



#6 beta-BHC

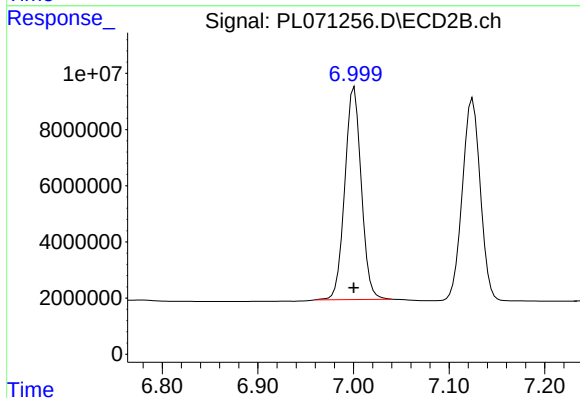
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 40004715
Conc: 45.45 ng/ml



#7 delta-BHC

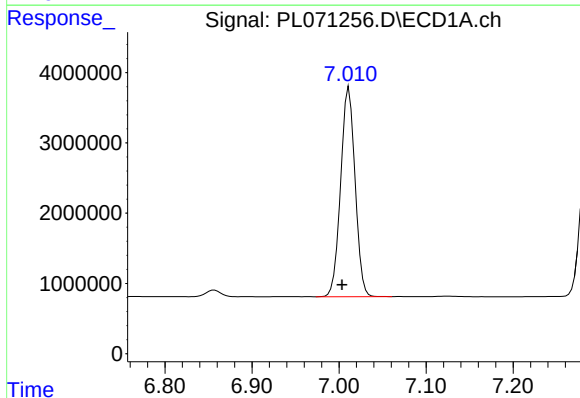
R.T.: 6.345 min
Delta R.T.: 0.008 min
Response: 36029905
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



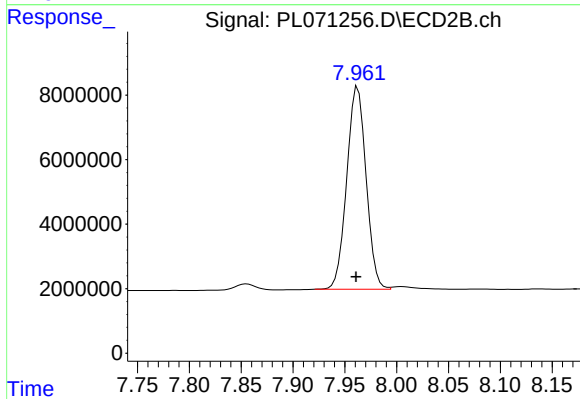
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 90941956
Conc: 53.49 ng/ml



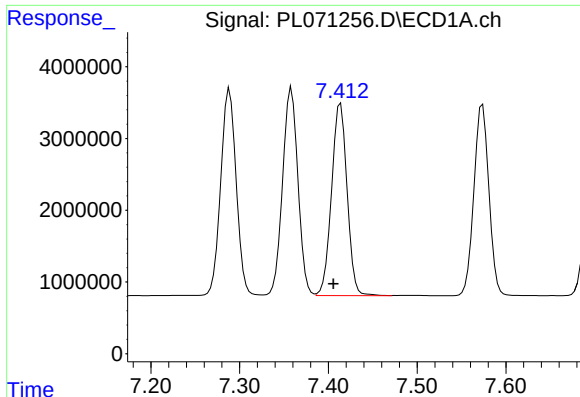
#8 Heptachlor epoxide

R.T.: 7.011 min
Delta R.T.: 0.008 min
Response: 34285051
Conc: 55.01 ng/ml



#8 Heptachlor epoxide

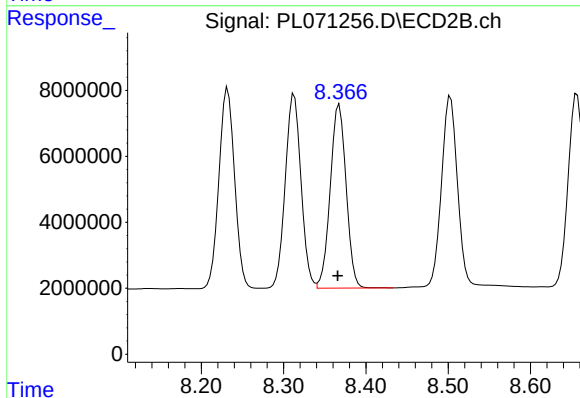
R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 81663578
Conc: 51.40 ng/ml



#9 Endosulfan I

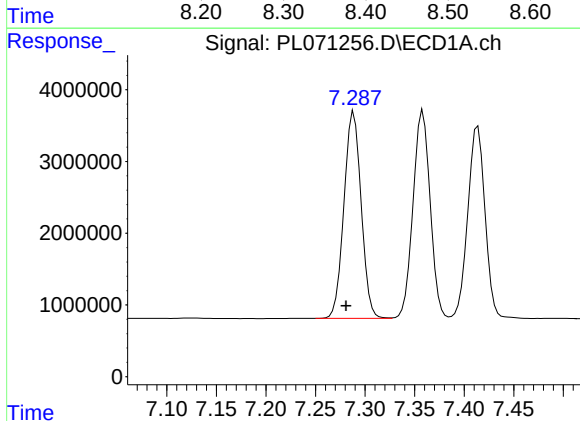
R.T.: 7.414 min
Delta R.T.: 0.008 min
Response: 32621400
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



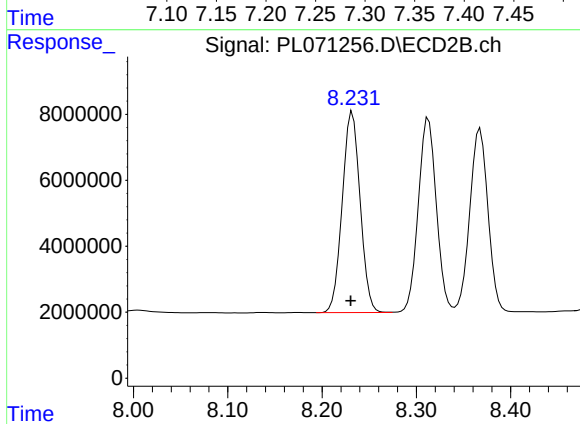
#9 Endosulfan I

R.T.: 8.368 min
Delta R.T.: 0.002 min
Response: 74699282
Conc: 49.43 ng/ml



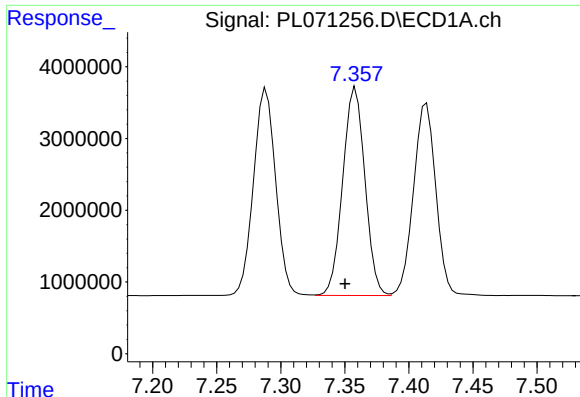
#10 gamma-Chlordane

R.T.: 7.289 min
Delta R.T.: 0.008 min
Response: 34788391
Conc: 54.79 ng/ml



#10 gamma-Chlordane

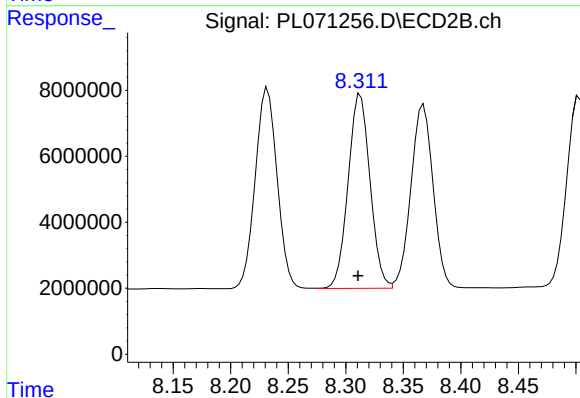
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 80432597
Conc: 50.31 ng/ml



#11 alpha-Chlordane

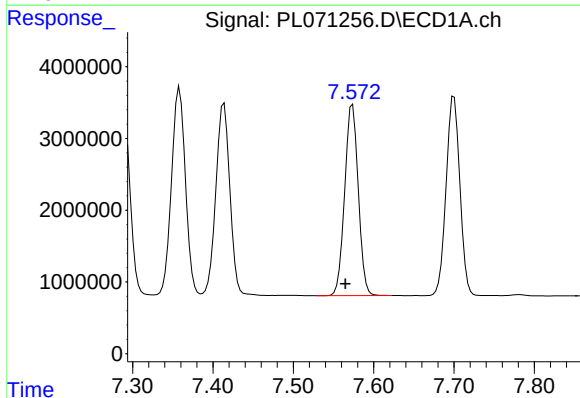
R.T.: 7.358 min
Delta R.T.: 0.008 min
Response: 34969145
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



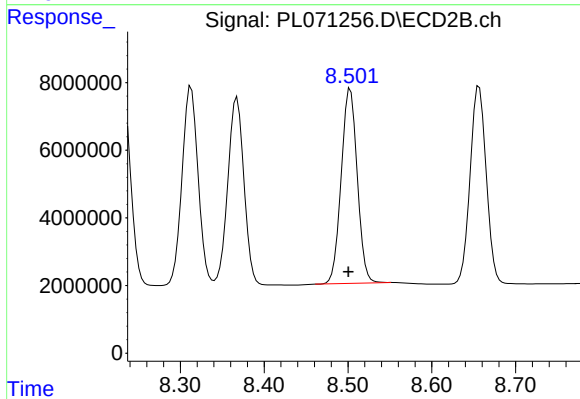
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 78482435
Conc: 49.38 ng/ml



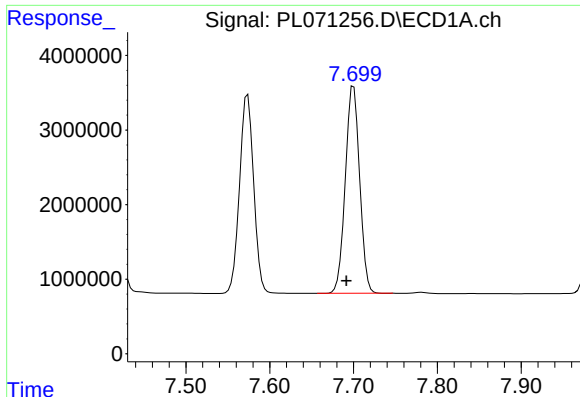
#12 4,4'-DDE

R.T.: 7.574 min
Delta R.T.: 0.009 min
Response: 31291728
Conc: 55.30 ng/ml



#12 4,4'-DDE

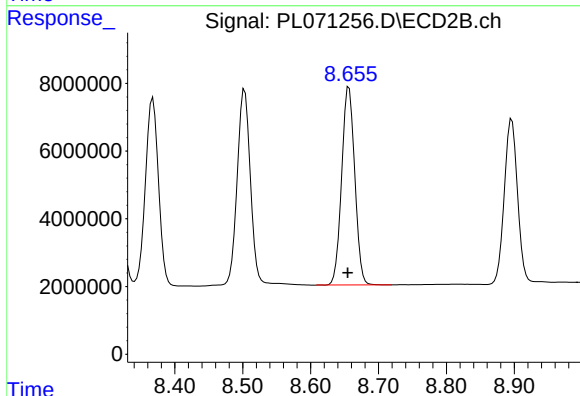
R.T.: 8.503 min
Delta R.T.: 0.002 min
Response: 76724949
Conc: 49.84 ng/ml



#13 Dieldrin

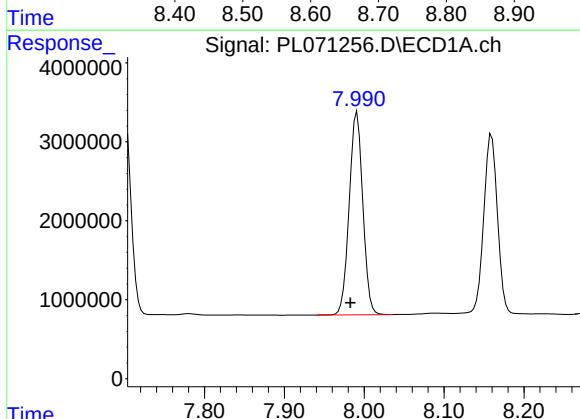
R.T.: 7.700 min
Delta R.T.: 0.008 min
Response: 33117730
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



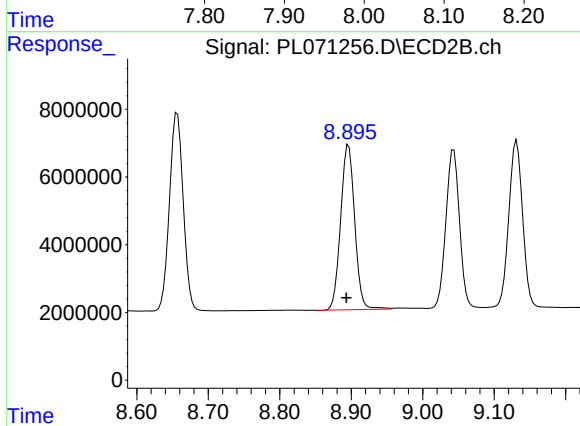
#13 Dieldrin

R.T.: 8.657 min
Delta R.T.: 0.002 min
Response: 78486332
Conc: 50.52 ng/ml



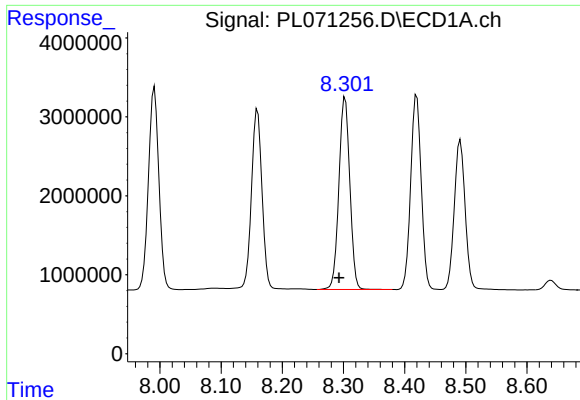
#14 Endrin

R.T.: 7.991 min
Delta R.T.: 0.008 min
Response: 30449993
Conc: 53.84 ng/ml



#14 Endrin

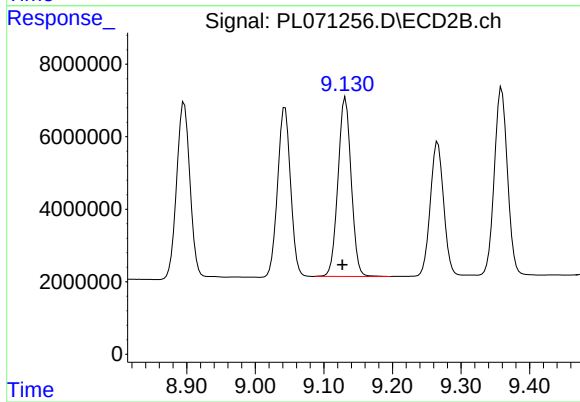
R.T.: 8.896 min
Delta R.T.: 0.003 min
Response: 66513837
Conc: 49.57 ng/ml



#15 Endosulfan II

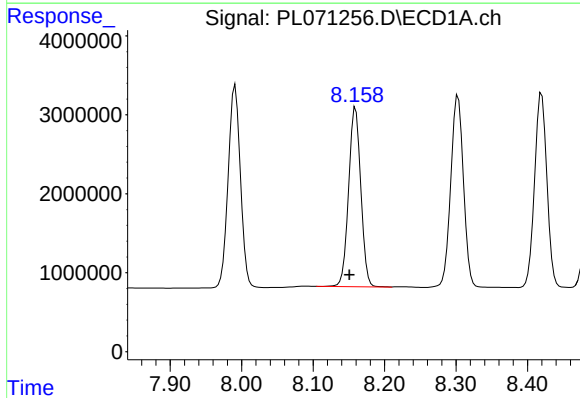
R.T.: 8.303 min
Delta R.T.: 0.010 min
Response: 30195113
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



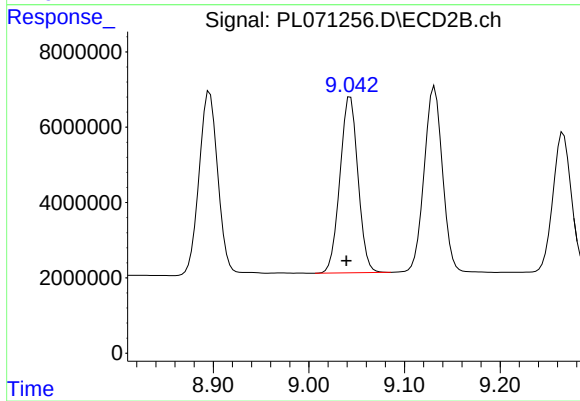
#15 Endosulfan II

R.T.: 9.131 min
Delta R.T.: 0.004 min
Response: 66084777
Conc: 49.05 ng/ml



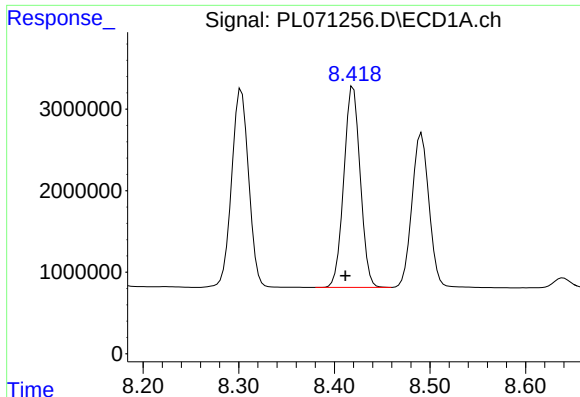
#16 4,4'-DDD

R.T.: 8.159 min
Delta R.T.: 0.008 min
Response: 27090364
Conc: 54.06 ng/ml



#16 4,4'-DDD

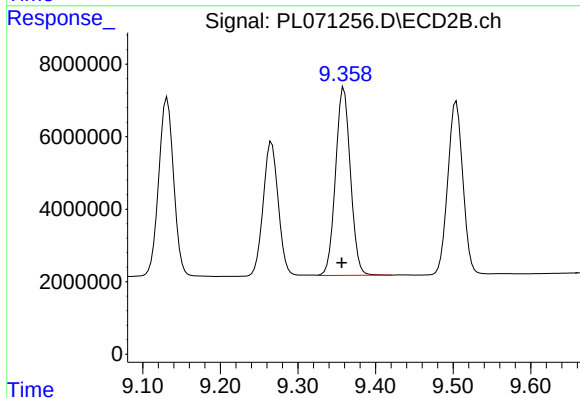
R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 61441307
Conc: 52.96 ng/ml



#17 4,4'-DDT

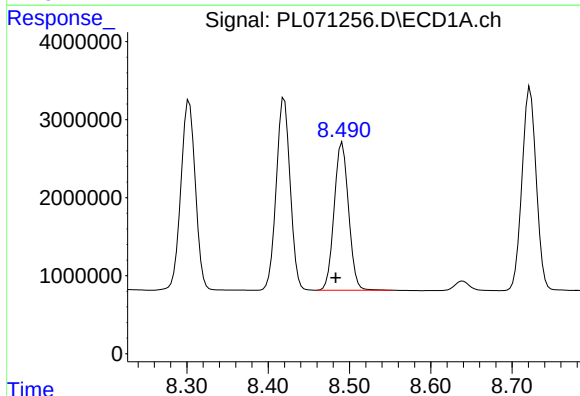
R.T.: 8.420 min
Delta R.T.: 0.008 min
Response: 29476779
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



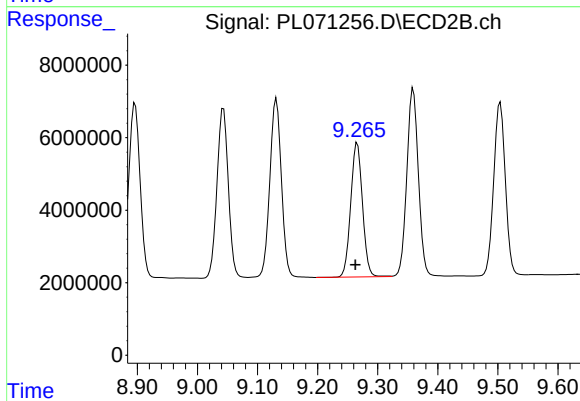
#17 4,4'-DDT

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 69171308
Conc: 49.73 ng/ml



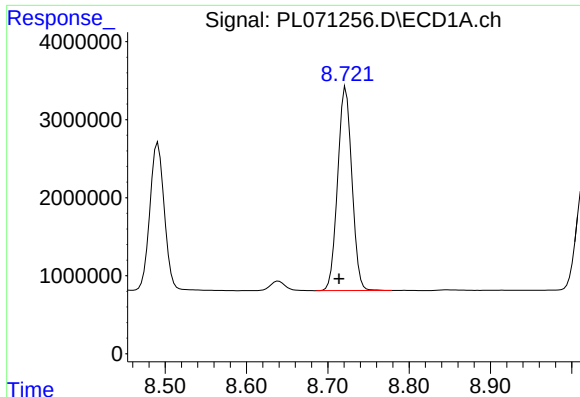
#18 Endrin aldehyde

R.T.: 8.491 min
Delta R.T.: 0.008 min
Response: 23377240
Conc: 51.04 ng/ml



#18 Endrin aldehyde

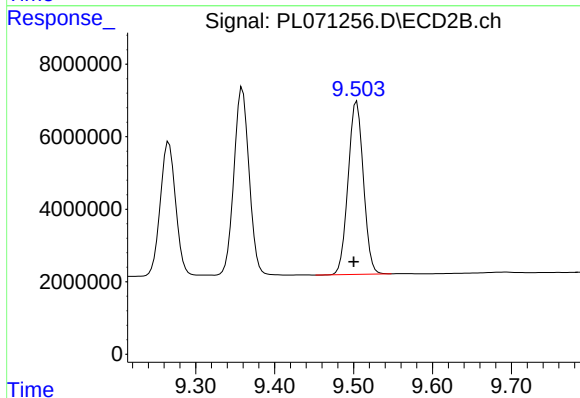
R.T.: 9.266 min
Delta R.T.: 0.003 min
Response: 50185797
Conc: 48.58 ng/ml



#19 Endosulfan Sulfate

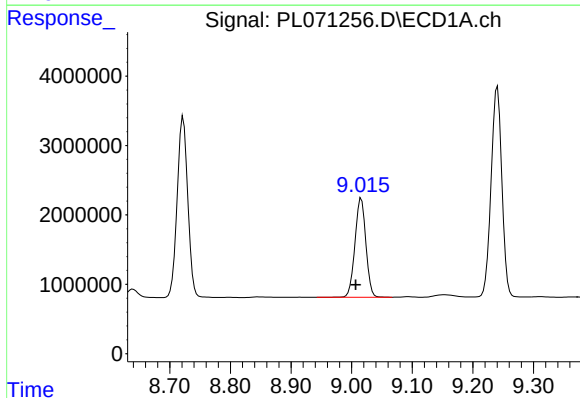
R.T.: 8.722 min
Delta R.T.: 0.008 min
Response: 31699219
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



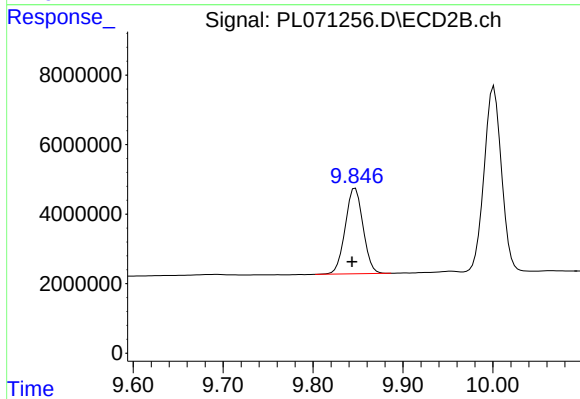
#19 Endosulfan Sulfate

R.T.: 9.504 min
Delta R.T.: 0.004 min
Response: 64204497
Conc: 49.13 ng/ml



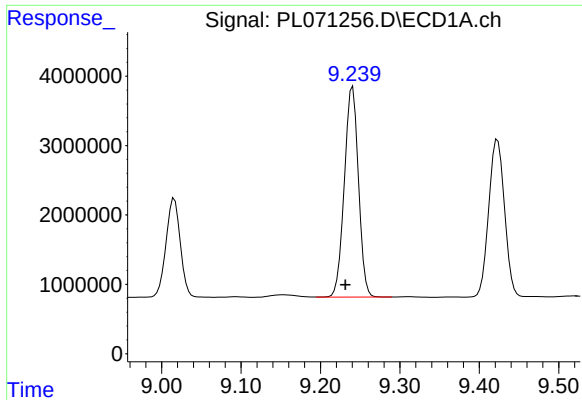
#20 Methoxychlor

R.T.: 9.016 min
Delta R.T.: 0.009 min
Response: 17905820
Conc: 49.56 ng/ml



#20 Methoxychlor

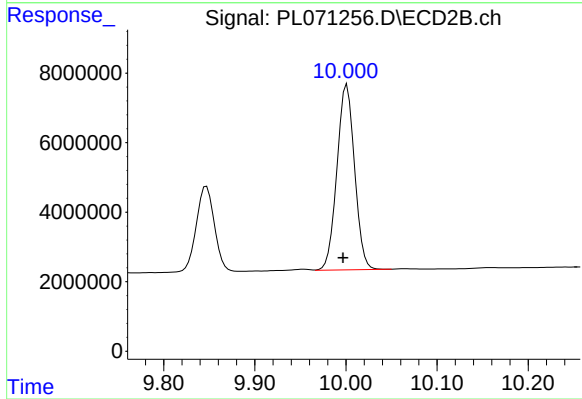
R.T.: 9.847 min
Delta R.T.: 0.004 min
Response: 33827321
Conc: 46.65 ng/ml



#21 Endrin ketone

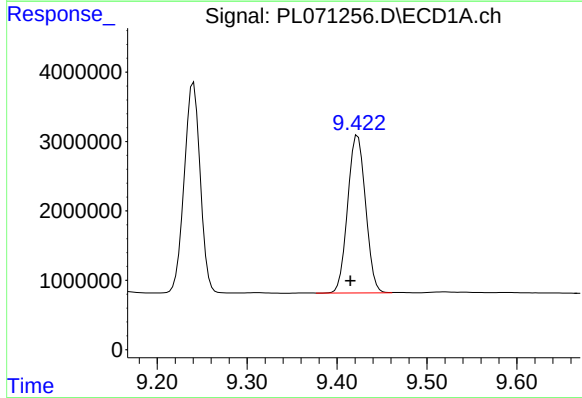
R.T.: 9.241 min
Delta R.T.: 0.009 min
Response: 37515092
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



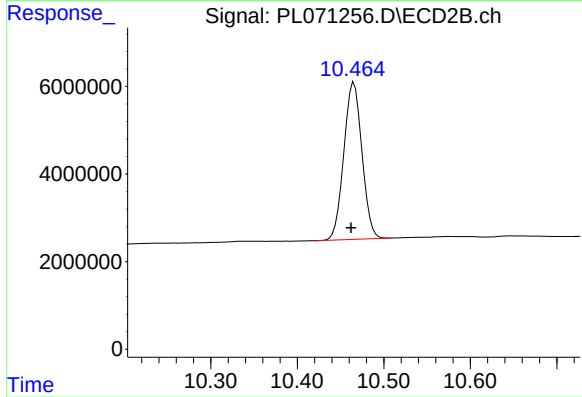
#21 Endrin ketone

R.T.: 10.001 min
Delta R.T.: 0.004 min
Response: 71640146
Conc: 48.92 ng/ml



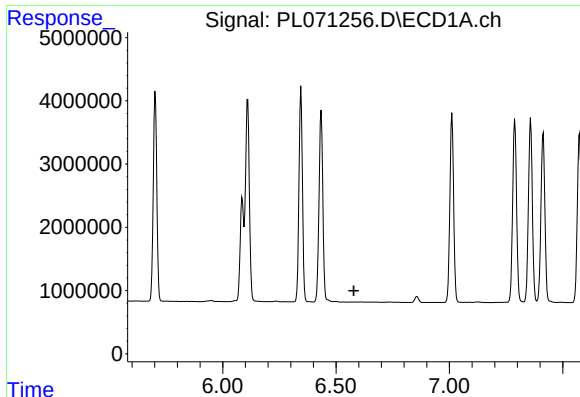
#22 Mirex

R.T.: 9.423 min
Delta R.T.: 0.008 min
Response: 31401671
Conc: 50.85 ng/ml



#22 Mirex

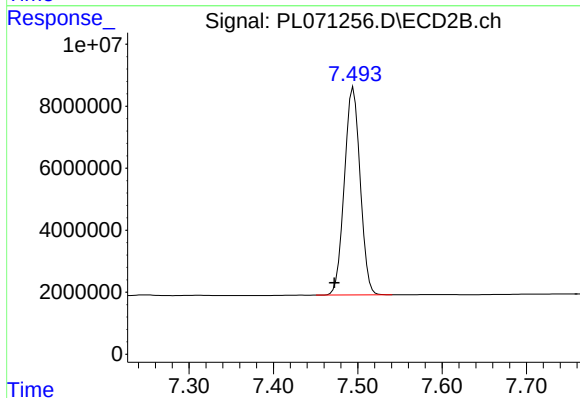
R.T.: 10.465 min
Delta R.T.: 0.003 min
Response: 52020822
Conc: 47.69 ng/ml



#24 Chlordane-2

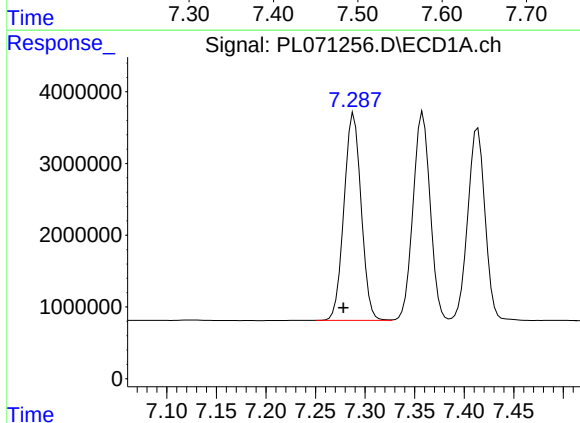
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



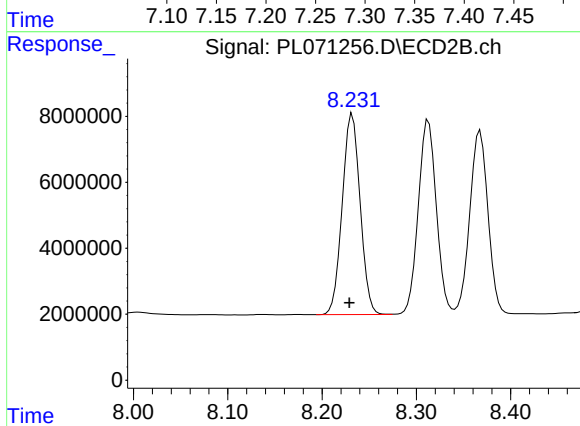
#24 Chlordane-2

R.T.: 7.495 min
Delta R.T.: 0.022 min
Response: 87097690
Conc: 1520.86 ng/ml



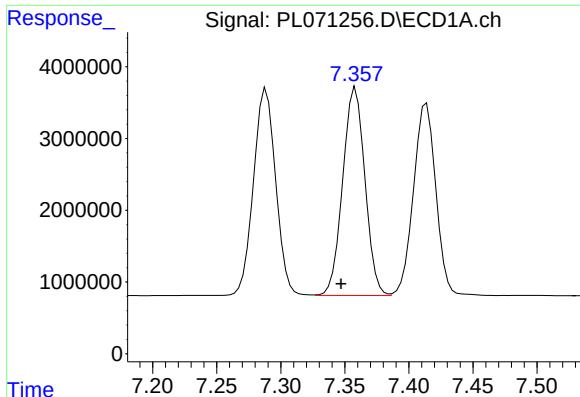
#25 Chlordane-3

R.T.: 7.289 min
Delta R.T.: 0.011 min
Response: 34788391
Conc: 560.93 ng/ml



#25 Chlordane-3

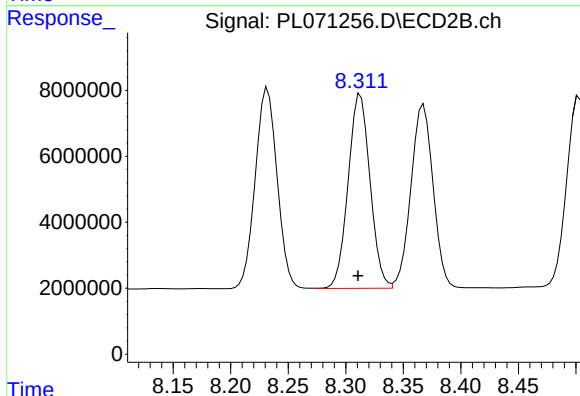
R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 80432597
Conc: 365.79 ng/ml



#26 Chlordane-4

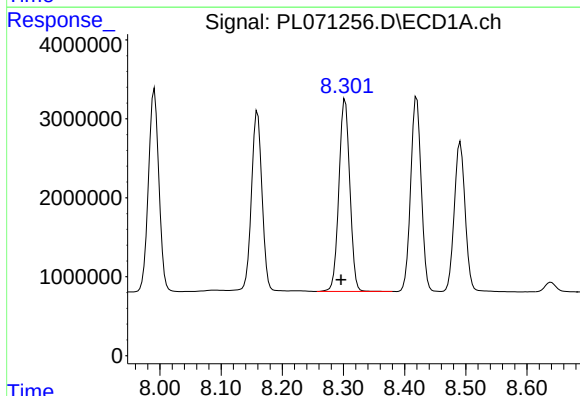
R.T.: 7.358 min
Delta R.T.: 0.012 min
Response: 34969145
Conc: 527.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



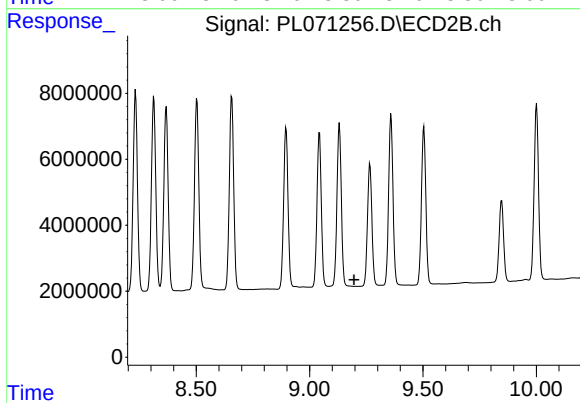
#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 78482435
Conc: 295.78 ng/ml



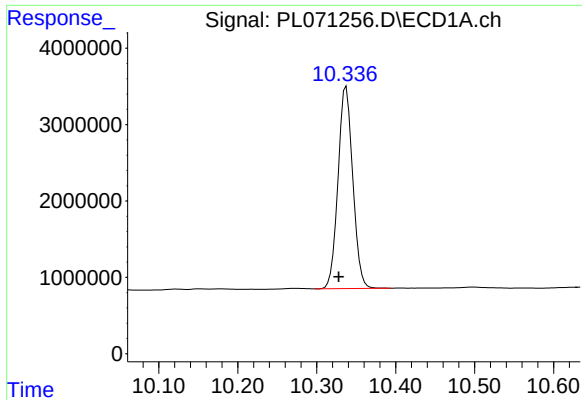
#27 Chlordane-5

R.T.: 8.303 min
Delta R.T.: 0.007 min
Response: 30195113
Conc: 1264.99 ng/ml



#27 Chlordane-5

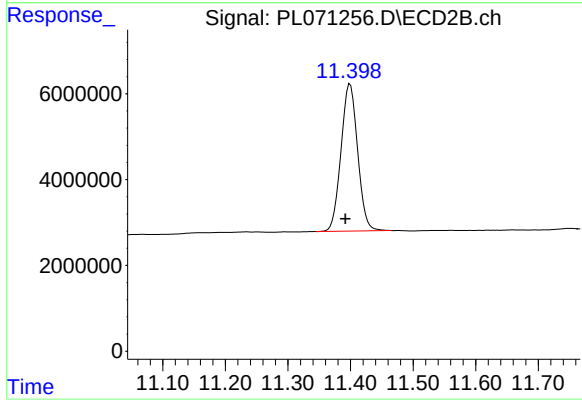
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.010 min
Response: 34317739
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: 0.007 min
Response: 63454748
Conc: 45.65 ng/ml