

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112421\
 Data File : PL071156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 14:53
 Operator : AR\AJ
 Sample : PB141007BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 05:07:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.563	5.499	8857609	23713141	18.084	18.807
28)	SA Decachlor...	10.325	11.387	14536060	27147339	21.273	20.299
Target Compounds							
2)	A alpha-BHC	5.269	6.079	29965041	87812310	44.764	47.703
3)	MA gamma-BHC...	5.692	6.474	30078847	83450011	44.841	48.124
4)	MA Heptachlor	6.099	7.121	32964103	86041759	45.942	52.972
5)	MB Aldrin	6.423	7.491	29083935	78526029	45.482	48.359
6)	B beta-BHC	6.075	6.731	13864971	39840052	42.683	46.497
7)	B delta-BHC	6.334	6.997	29977415	82694458	45.296	49.451
8)	B Heptachlo...	7.000	7.957	29391462	74575420	45.207	48.929
9)	A Endosulfan I	7.402	8.362	27851946	69770151	45.468	48.498
10)	B gamma-Chl...	7.277	8.227	29776578	74389540	44.856	48.044
11)	B alpha-Chl...	7.347	8.307	29973835	73773989	44.981	48.505
12)	B 4,4'-DDE	7.562	8.497	26659686	72475480	45.758	49.119
13)	MA Dieldrin	7.688	8.651	28450589	72190684	45.578	49.543
14)	MA Endrin	7.979	8.890	26766029	62069765	47.209	53.587
15)	B Endosulfa...	8.290	9.124	26426988	60166578	43.656	49.262
16)	A 4,4'-DDD	8.147	9.036	23585663	54511828	46.420	45.297
17)	MA 4,4'-DDT	8.408	9.352	26181181	64390044	47.604	51.039
18)	B Endrin al...	8.479	9.259	21553053	48724355	47.441	50.384
19)	B Endosulfa...	8.710	9.497	28033370	59903999	45.443	48.333
20)	A Methoxychlor	9.003	9.839	16804828	32992214	45.935	48.747
21)	B Endrin ke...	9.228	9.993	34090569	66895853	47.675	46.601
22)	Mirex	9.411	10.457	28537921	50331145	46.468	48.321
24)	Chlordane-2	0.000	7.491f	0	78526029	N.D.	1497.019 #
25)	Chlordane-3	7.277	8.227	29776578	74389540	487.717	368.032
26)	Chlordane-4	7.347	8.307	29973835	73773989	456.567	304.008 #
27)	Chlordane-5	8.290	0.000	26426988	0	1181.999	N.D. #

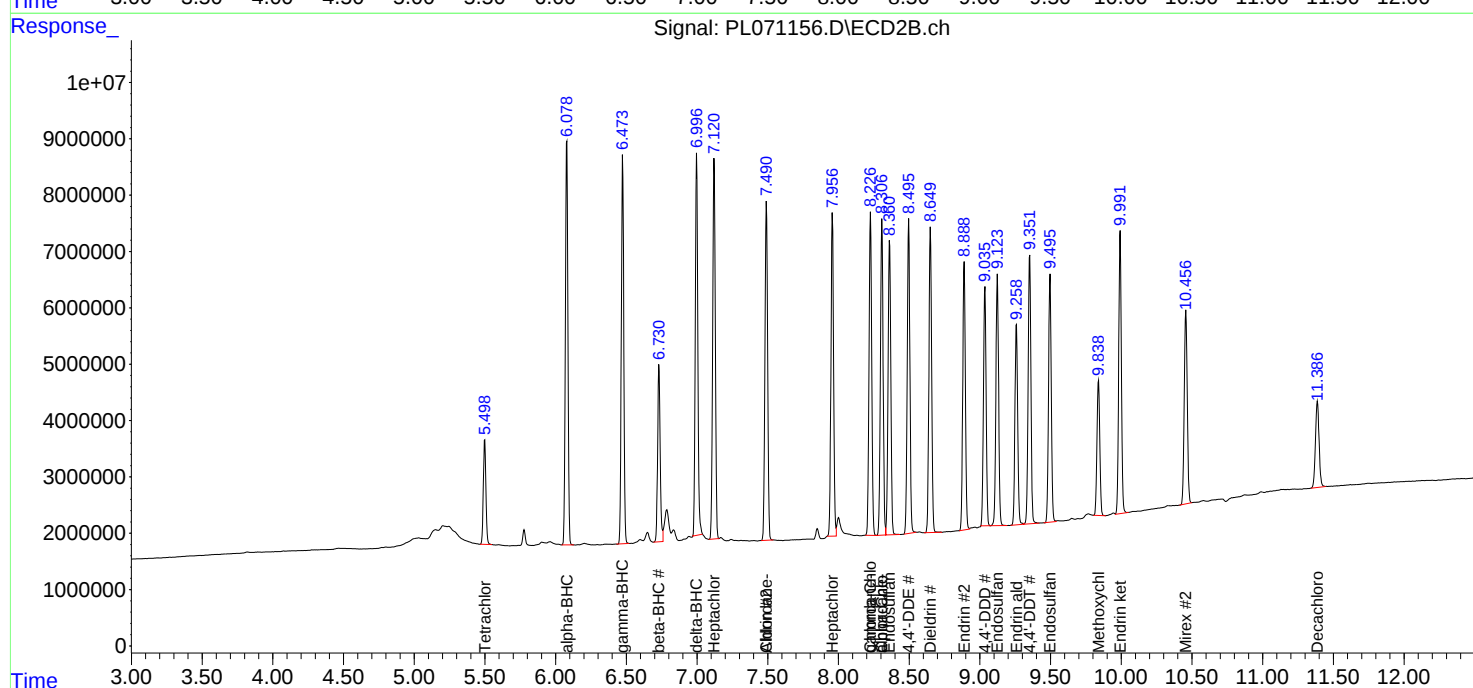
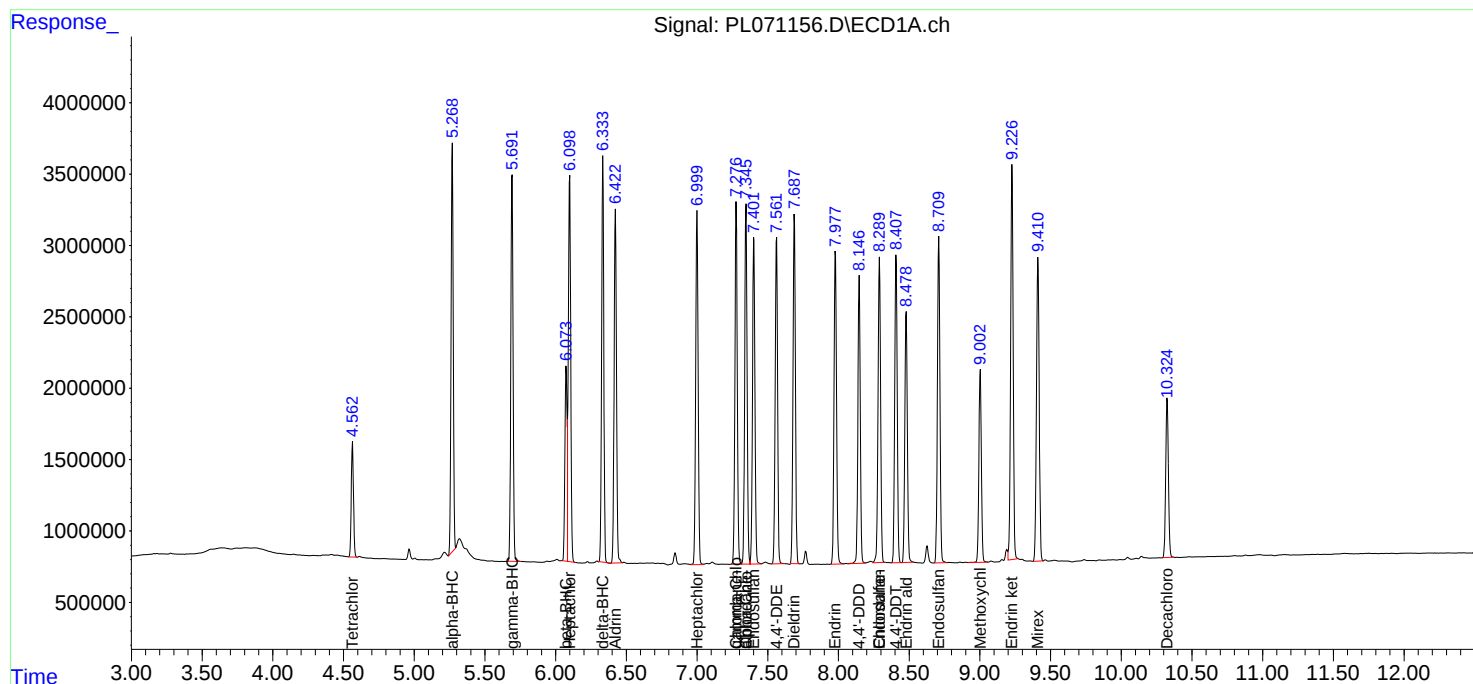
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

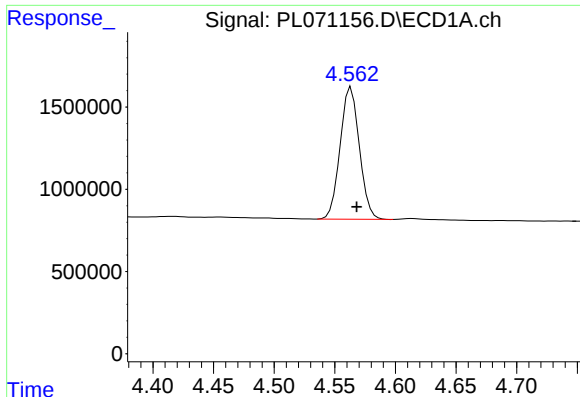
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112421\
Data File : PL071156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2021 14:53
Operator : AR\AJ
Sample : PB141007BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 05:07:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 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

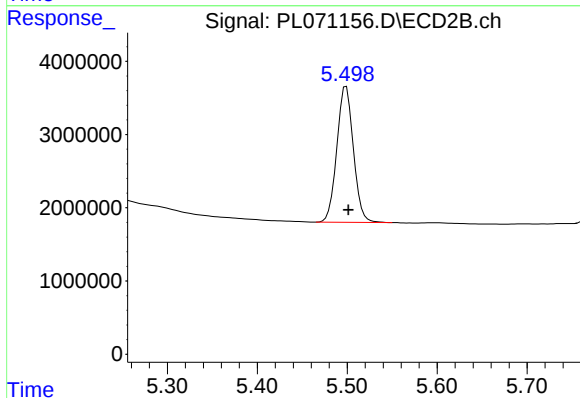




#1 Tetrachloro-m-xylene

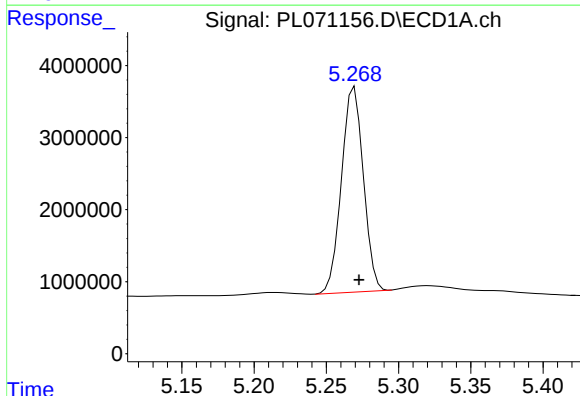
R.T.: 4.563 min
Delta R.T.: -0.005 min
Response: 8857609
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



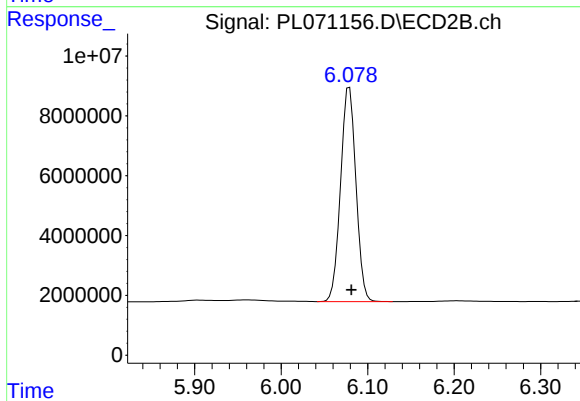
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 23713141
Conc: 18.81 ng/ml



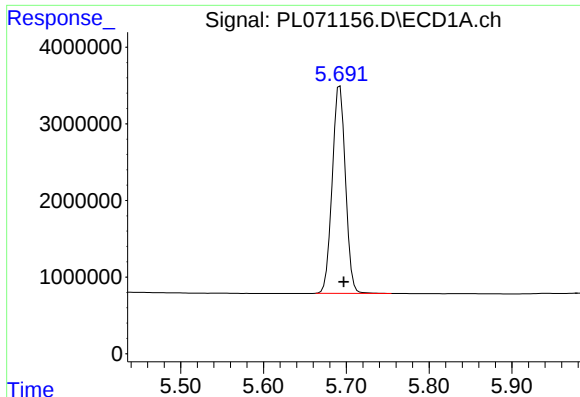
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 29965041
Conc: 44.76 ng/ml



#2 alpha-BHC

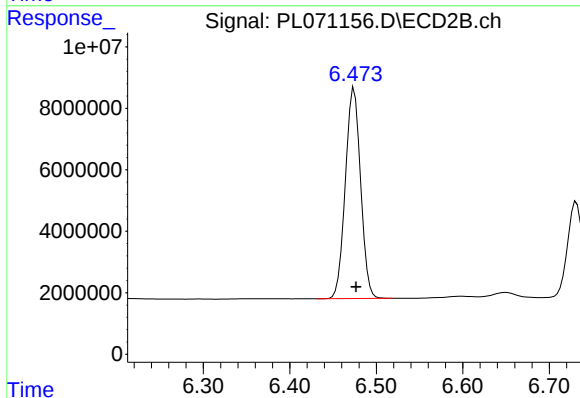
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 87812310
Conc: 47.70 ng/ml



#3 gamma-BHC (Lindane)

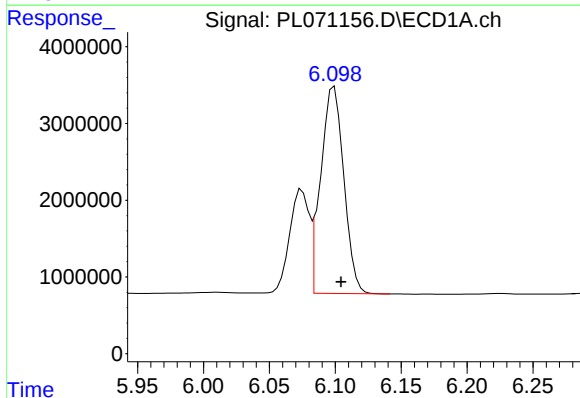
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 30078847
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



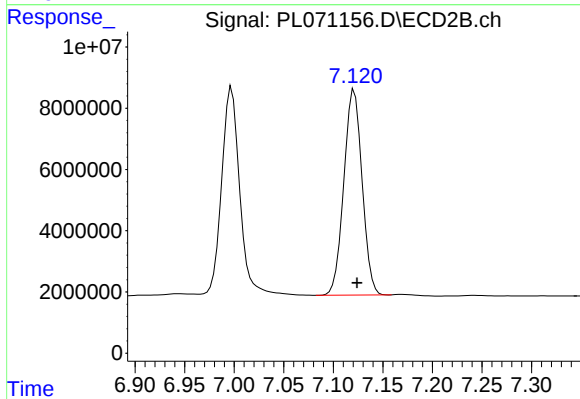
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 83450011
Conc: 48.12 ng/ml



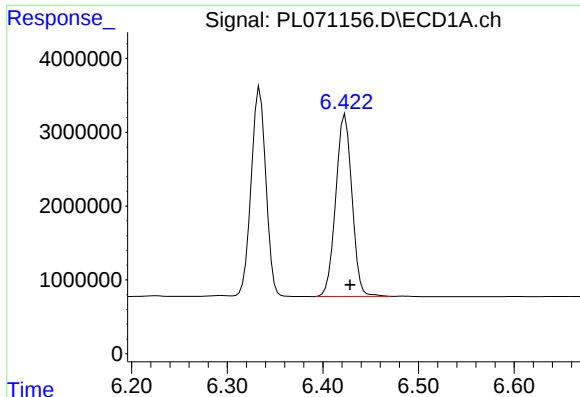
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 32964103
Conc: 45.94 ng/ml



#4 Heptachlor

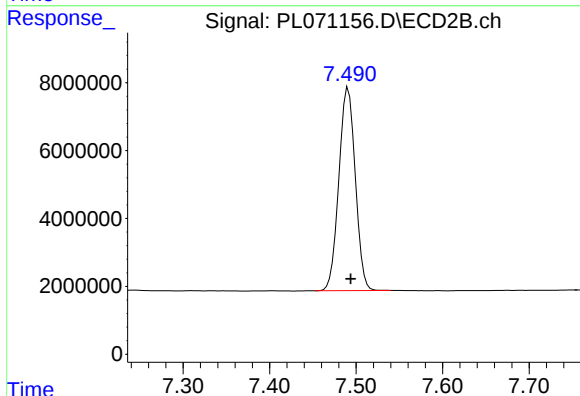
R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 86041759
Conc: 52.97 ng/ml



#5 Aldrin

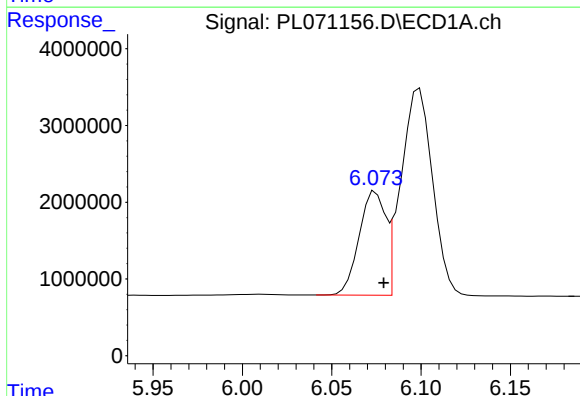
R.T.: 6.423 min
Delta R.T.: -0.005 min
Response: 29083935
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



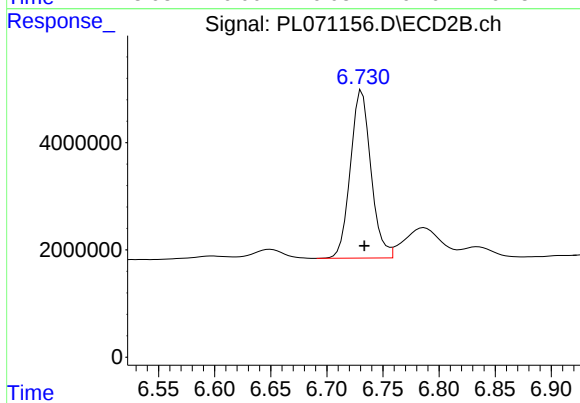
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 78526029
Conc: 48.36 ng/ml



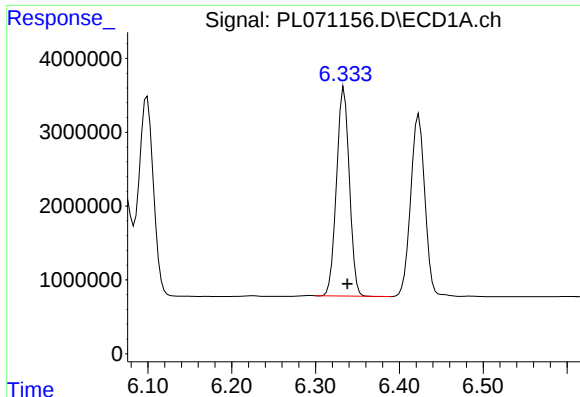
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 13864971
Conc: 42.68 ng/ml



#6 beta-BHC

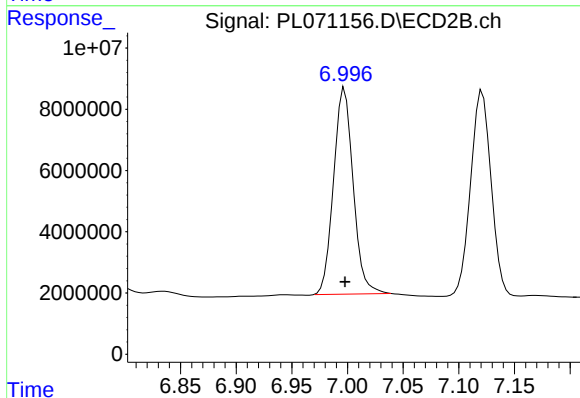
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 39840052
Conc: 46.50 ng/ml



#7 delta-BHC

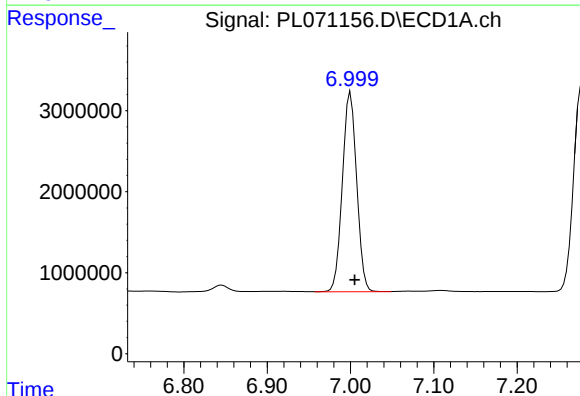
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 29977415
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



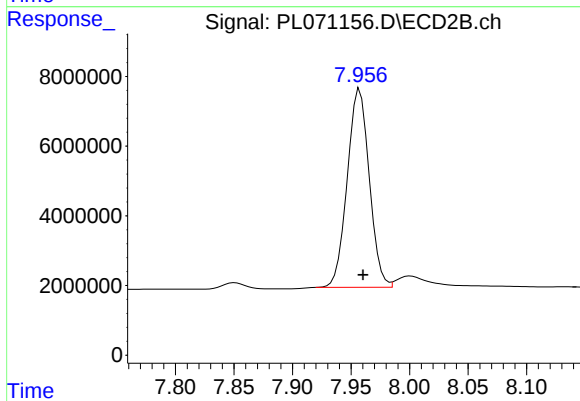
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 82694458
Conc: 49.45 ng/ml



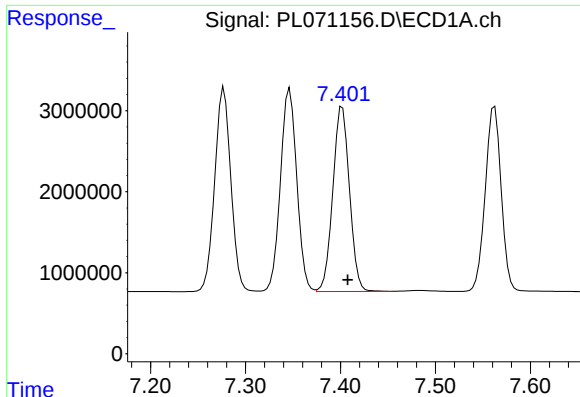
#8 Heptachlor epoxide

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 29391462
Conc: 45.21 ng/ml



#8 Heptachlor epoxide

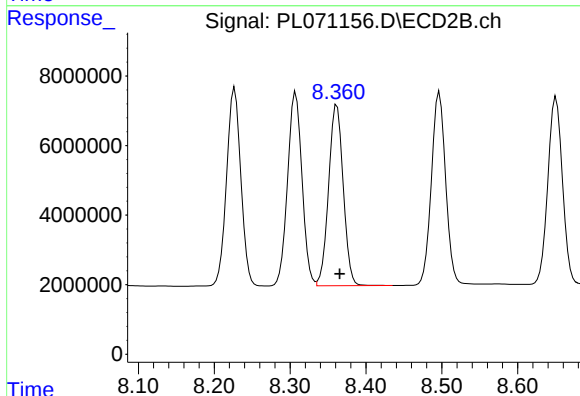
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 74575420
Conc: 48.93 ng/ml



#9 Endosulfan I

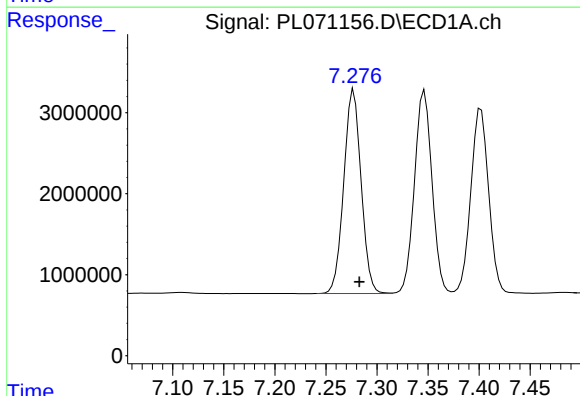
R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 27851946
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



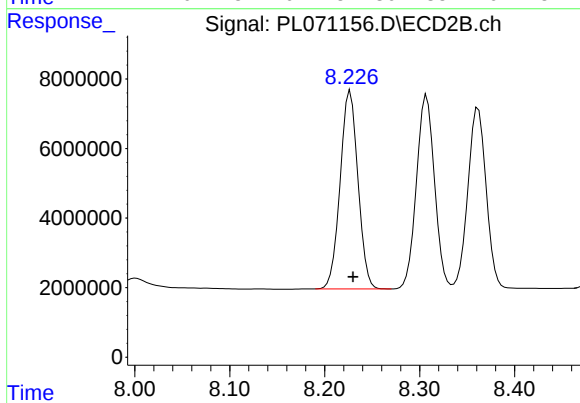
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: -0.004 min
Response: 69770151
Conc: 48.50 ng/ml



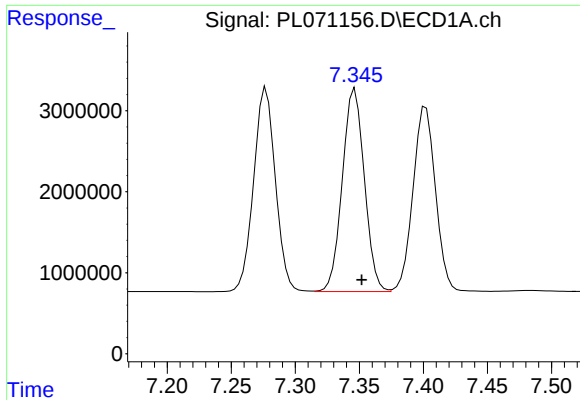
#10 gamma-Chlordane

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 29776578
Conc: 44.86 ng/ml



#10 gamma-Chlordane

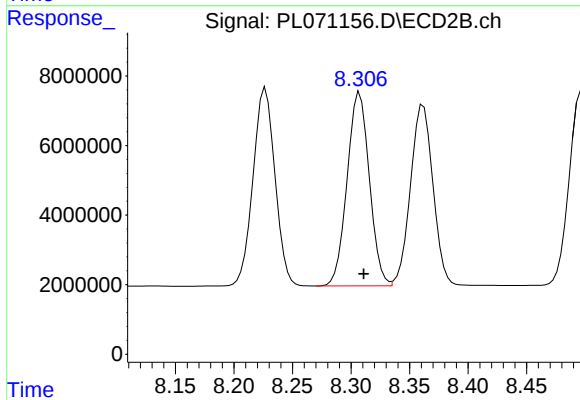
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 74389540
Conc: 48.04 ng/ml



#11 alpha-Chlordane

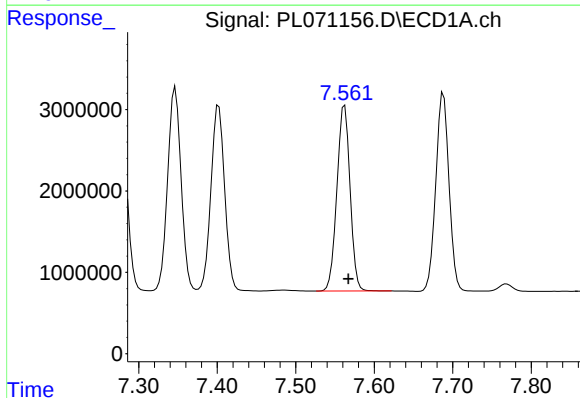
R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 29973835
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



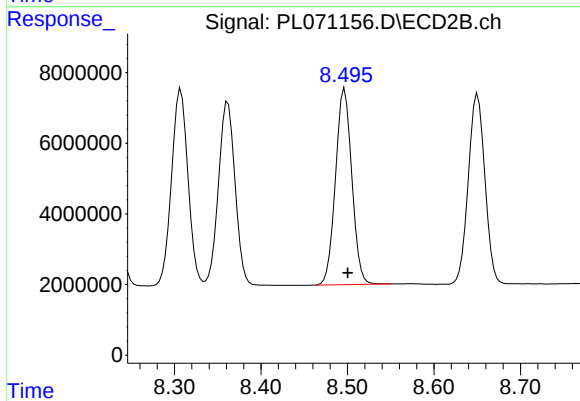
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 73773989
Conc: 48.50 ng/ml



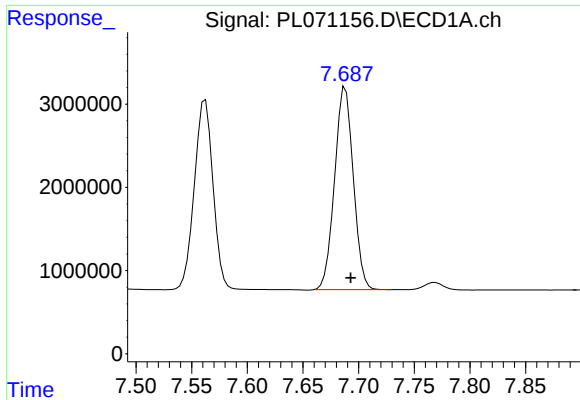
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 26659686
Conc: 45.76 ng/ml



#12 4,4'-DDE

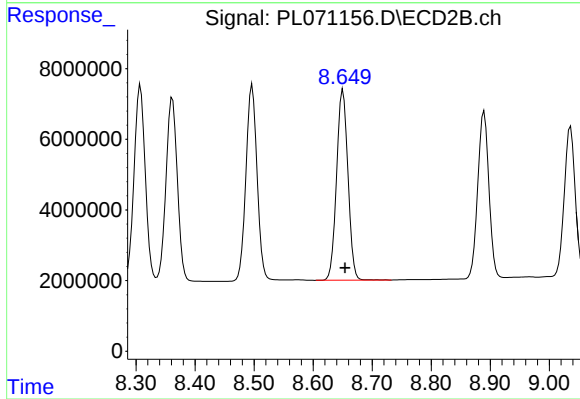
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 72475480
Conc: 49.12 ng/ml



#13 Dieldrin

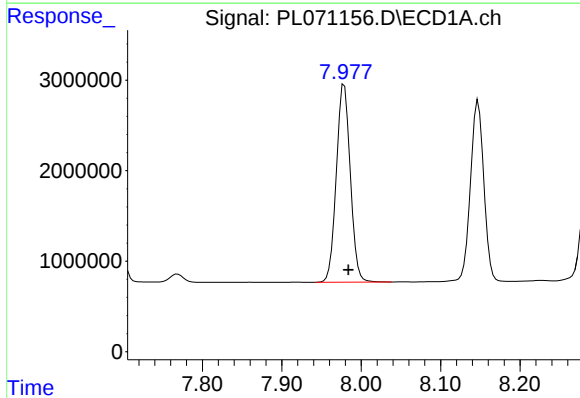
R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 28450589
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



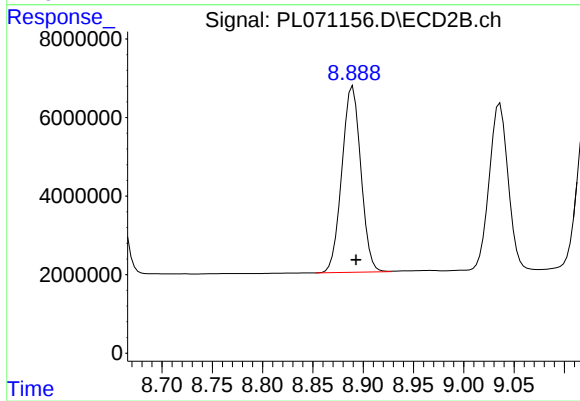
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 72190684
Conc: 49.54 ng/ml



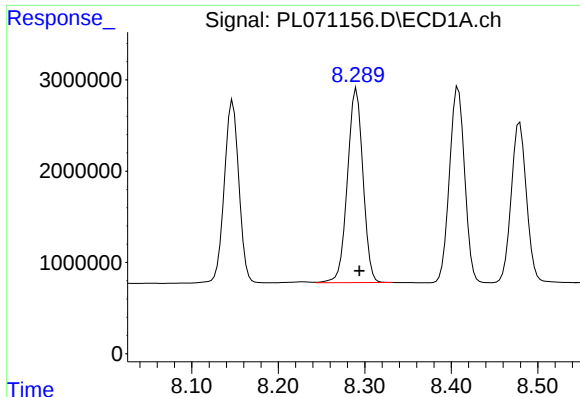
#14 Endrin

R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 26766029
Conc: 47.21 ng/ml



#14 Endrin

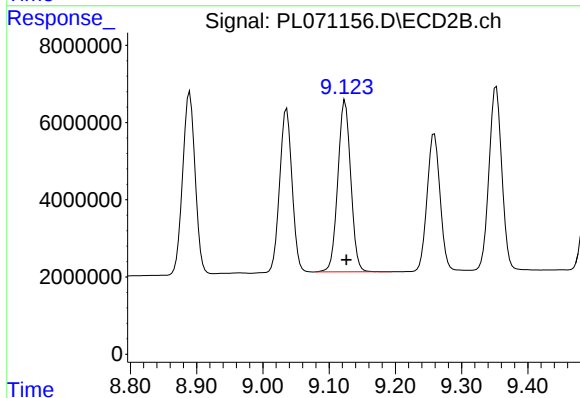
R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 62069765
Conc: 53.59 ng/ml



#15 Endosulfan II

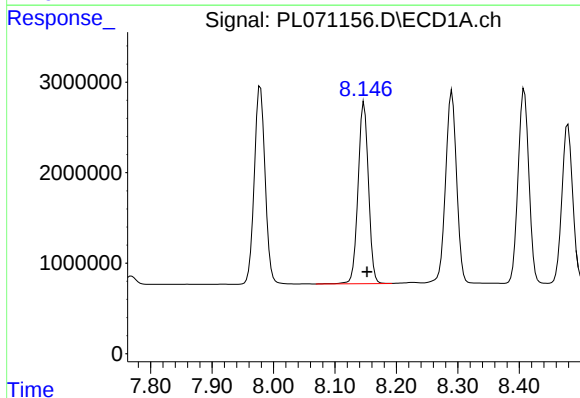
R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 26426988
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



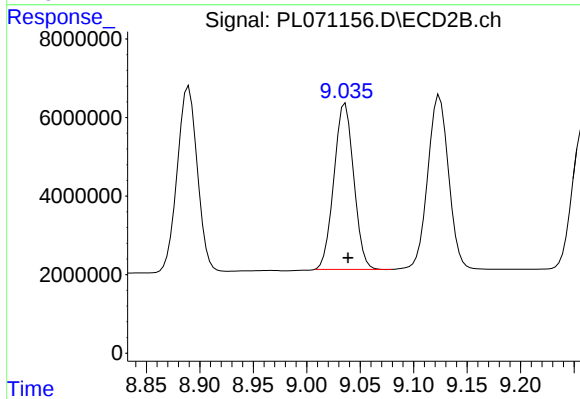
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 60166578
Conc: 49.26 ng/ml



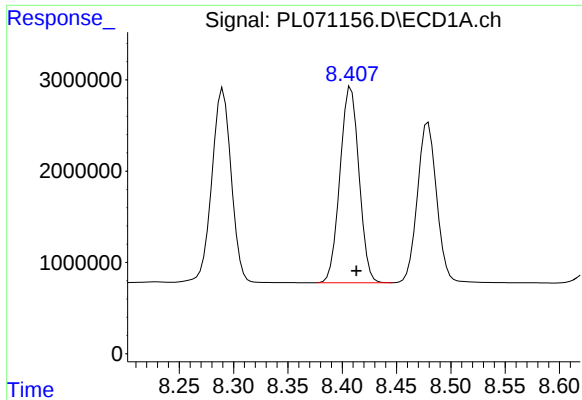
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: -0.005 min
Response: 23585663
Conc: 46.42 ng/ml



#16 4,4'-DDD

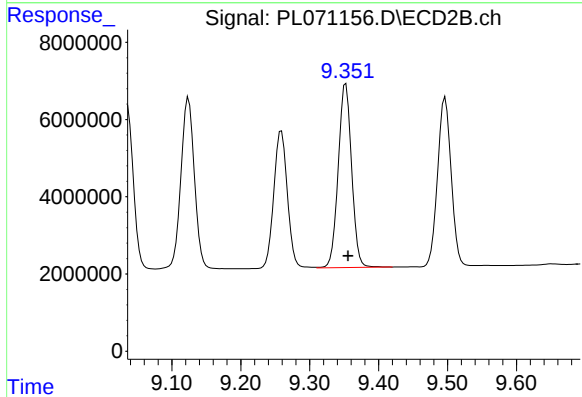
R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 54511828
Conc: 45.30 ng/ml



#17 4,4'-DDT

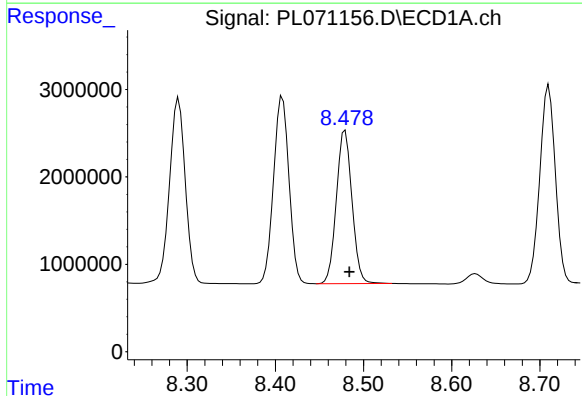
R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 26181181
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



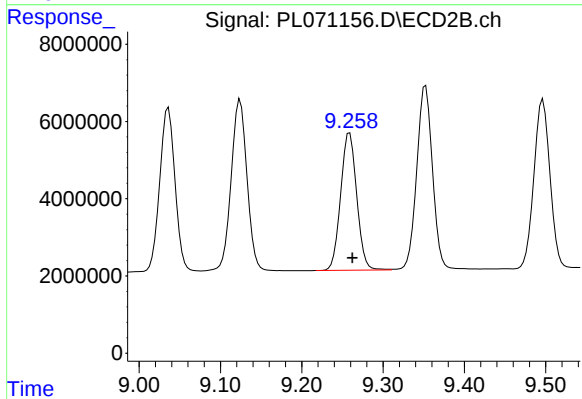
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.003 min
Response: 64390044
Conc: 51.04 ng/ml



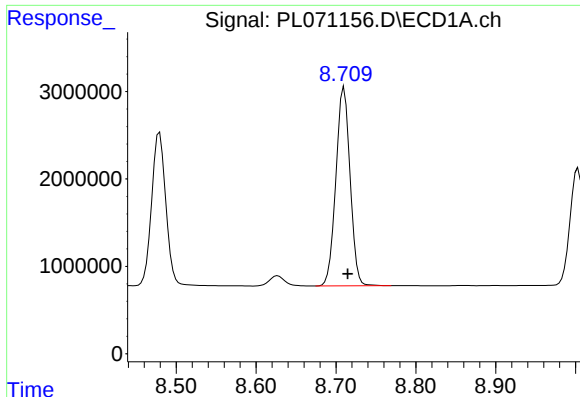
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: -0.005 min
Response: 21553053
Conc: 47.44 ng/ml



#18 Endrin aldehyde

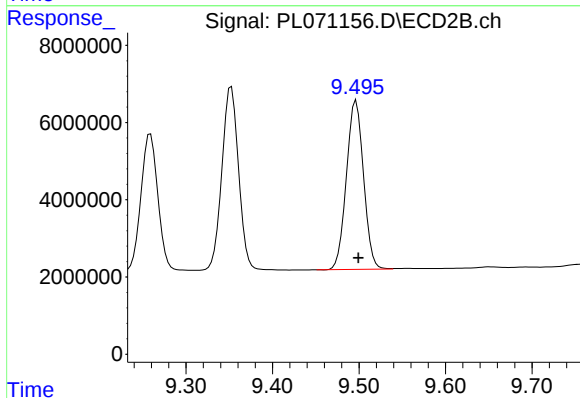
R.T.: 9.259 min
Delta R.T.: -0.003 min
Response: 48724355
Conc: 50.38 ng/ml



#19 Endosulfan Sulfate

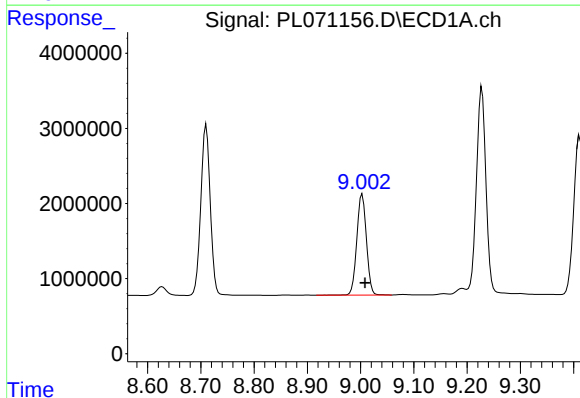
R.T.: 8.710 min
Delta R.T.: -0.005 min
Response: 28033370
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



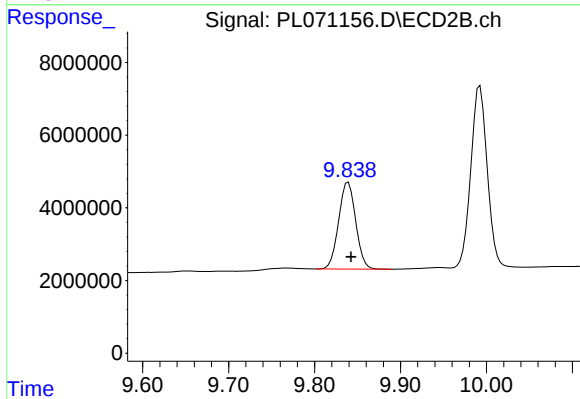
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 59903999
Conc: 48.33 ng/ml



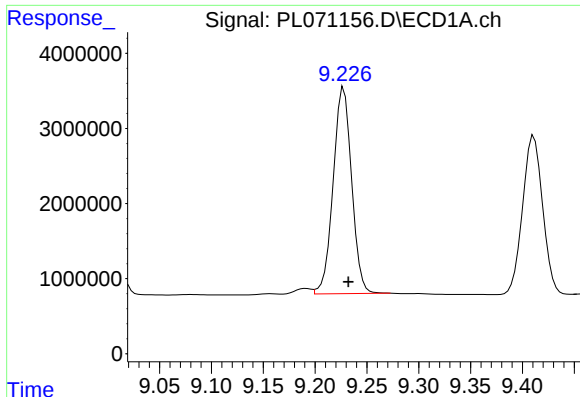
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 16804828
Conc: 45.93 ng/ml



#20 Methoxychlor

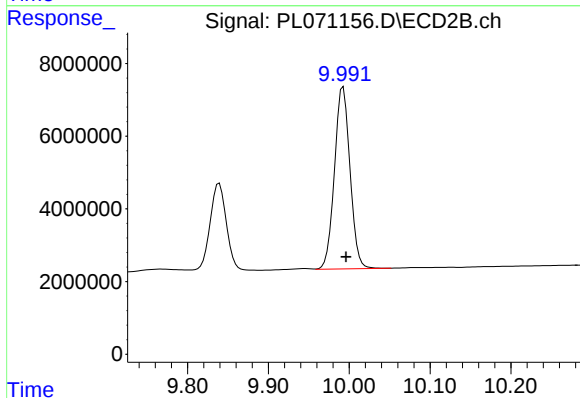
R.T.: 9.839 min
Delta R.T.: -0.003 min
Response: 32992214
Conc: 48.75 ng/ml



#21 Endrin ketone

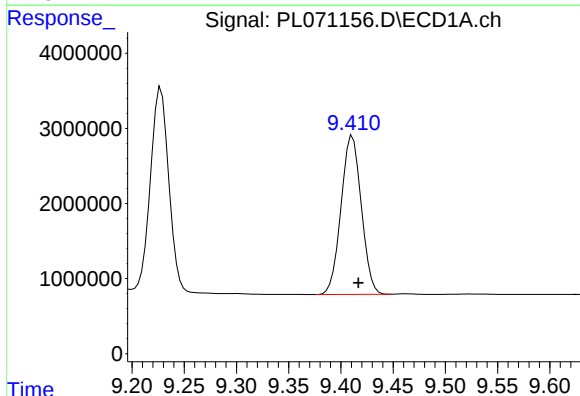
R.T.: 9.228 min
Delta R.T.: -0.004 min
Response: 34090569
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



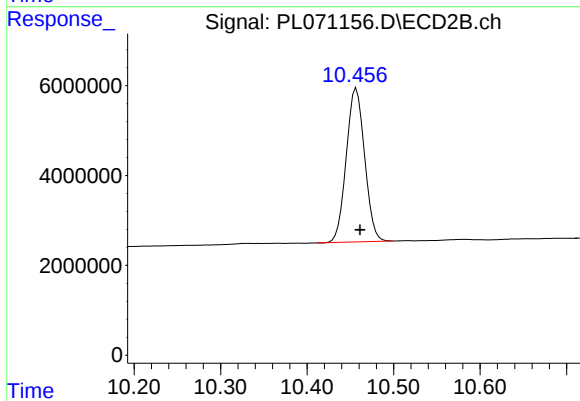
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.004 min
Response: 66895853
Conc: 46.60 ng/ml



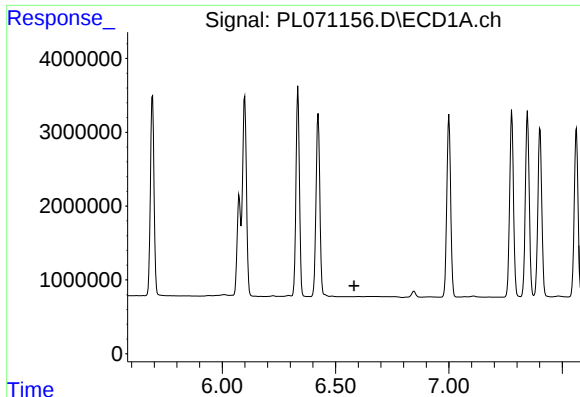
#22 Mirex

R.T.: 9.411 min
Delta R.T.: -0.006 min
Response: 28537921
Conc: 46.47 ng/ml



#22 Mirex

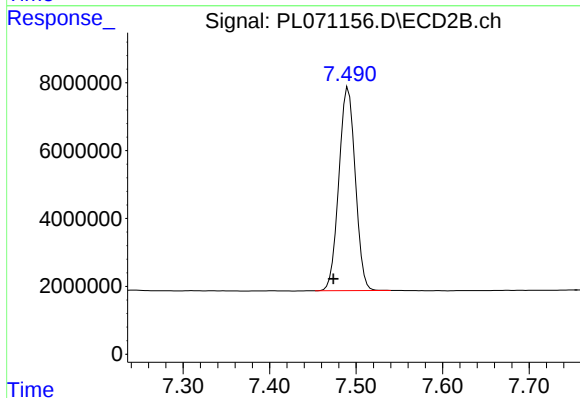
R.T.: 10.457 min
Delta R.T.: -0.004 min
Response: 50331145
Conc: 48.32 ng/ml



#24 Chlordane-2

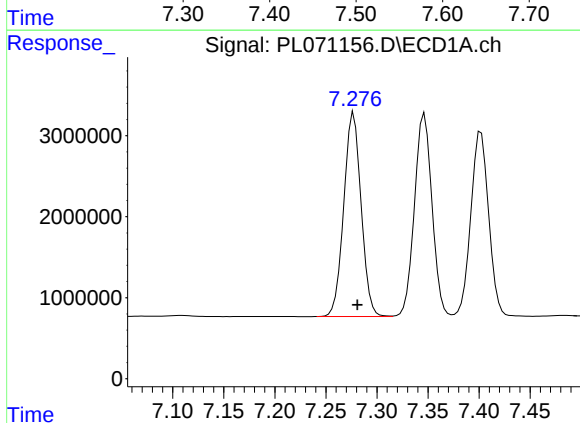
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



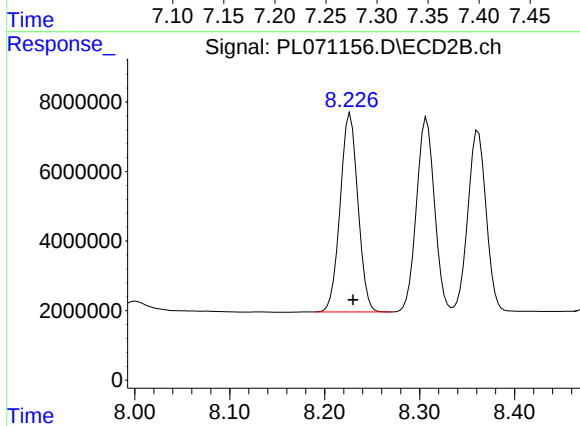
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: 0.017 min
Response: 78526029
Conc: 1497.02 ng/ml



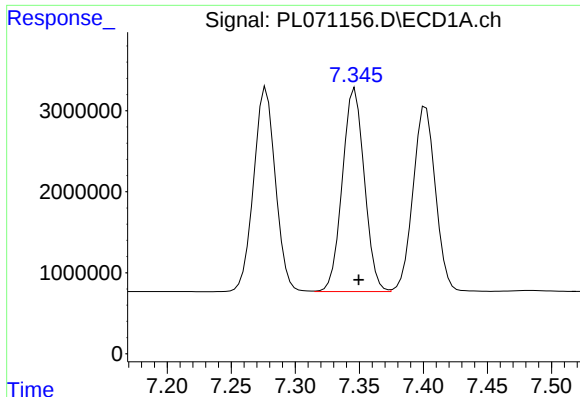
#25 Chlordane-3

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 29776578
Conc: 487.72 ng/ml



#25 Chlordane-3

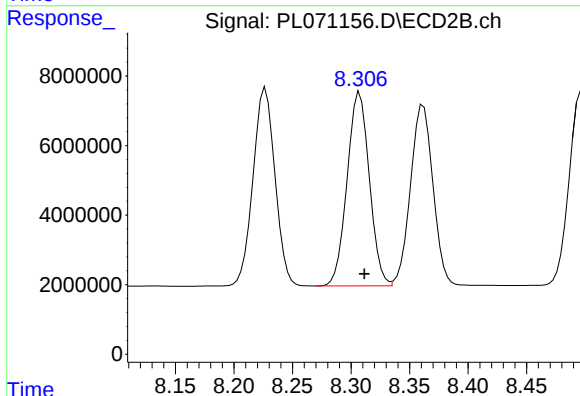
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 74389540
Conc: 368.03 ng/ml



#26 Chlordane-4

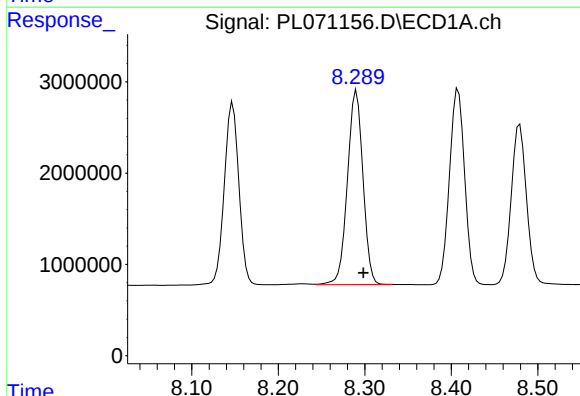
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 29973835
Conc: 456.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



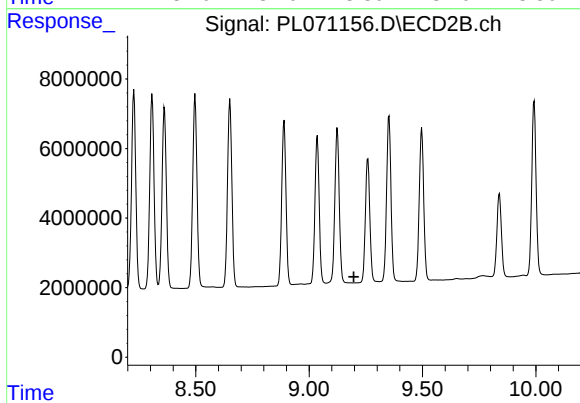
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 73773989
Conc: 304.01 ng/ml



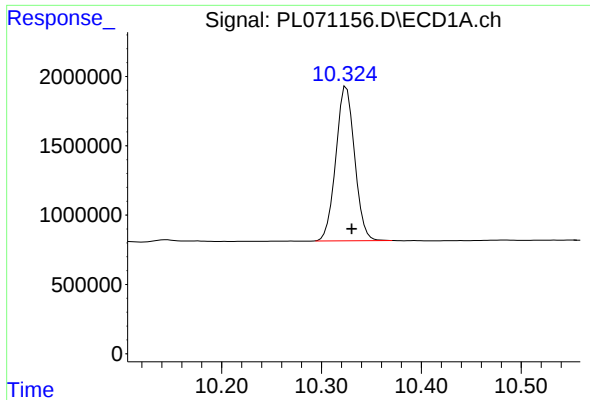
#27 Chlordane-5

R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 26426988
Conc: 1182.00 ng/ml



#27 Chlordane-5

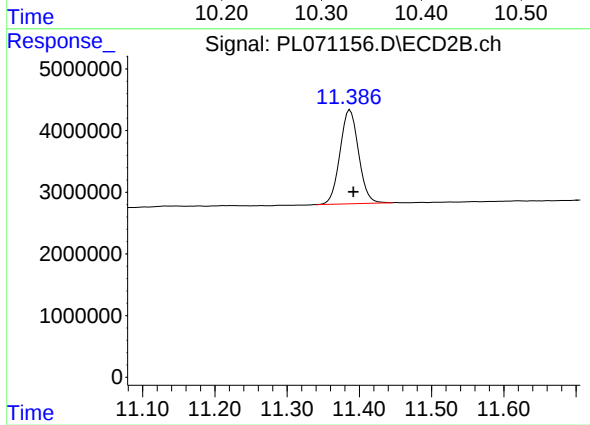
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.005 min
Response: 14536060
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.005 min
Response: 27147339
Conc: 20.30 ng/ml