

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 22:03
 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 24 01:04:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.559	5.496	24993778	69741770	52.730	58.542
28)	SA Decachlor...	10.320	11.386	38759493	69703624	58.338	64.155
Target Compounds							
2)	A alpha-BHC	5.265	6.077	36450003	106.0E6	57.314	61.653
3)	MA gamma-BHC...	5.688	6.473	36693874	100.9E6	56.155	63.225
4)	MA Heptachlor	6.095	7.119	42921615	108.0E6	62.131	67.677
5)	MB Aldrin	6.418	7.489	38283036	99245070	62.171	67.950
6)	B beta-BHC	6.072	6.731	16859516	45854326	59.042	57.286
7)	B delta-BHC	6.330	6.997	37982203	99151834	60.730	64.893
8)	B Heptachlo...	6.996	7.956	38617415	93961241	63.095	70.046
9)	A Endosulfan I	7.398	8.361	37292394	87552263	64.236	72.946
10)	B gamma-Chl...	7.273	8.226	39839537	94326722	64.184	72.950
11)	B alpha-Chl...	7.342	8.306	40245201	93305248	64.525	73.437
12)	B 4,4'-DDE	7.557	8.496	37766232	93227088	69.203	78.265
13)	MA Dieldrin	7.684	8.650	38730733	90520519	66.138	74.453
14)	MA Endrin	7.974	8.889	36280357	77256167	66.239	76.257
15)	B Endosulfa...	8.286	9.124	35853730	76317861	65.784	75.627
16)	A 4,4'-DDD	8.143	9.035	30373356	70119761	64.532	79.438
17)	MA 4,4'-DDT	8.403	9.352	36362002	80015098	71.250	80.917
18)	B Endrin al...	8.475	9.258	28064238	57878607	65.995	76.837
19)	B Endosulfa...	8.706	9.496	37588155	74017502	65.472	75.520
20)	A Methoxychlor	8.999	9.839	22163754	39108463	68.428	77.910
21)	B Endrin ke...	9.223	9.992	43445832	77902228	65.872	74.081
22)	Mirex	9.406	10.456	37476737	59406922	64.595	73.811
24)	Chlordane-2	0.000	7.489f	0	99245070	N.D.	2104.473 #
25)	Chlordane-3	7.273	8.226	39839537	94326722	687.557	538.839
26)	Chlordane-4	7.342	8.306	40245201	93305248	648.335	444.408 #
27)	Chlordane-5	8.286	9.206	35853730	69333	1676.557	1.973 #

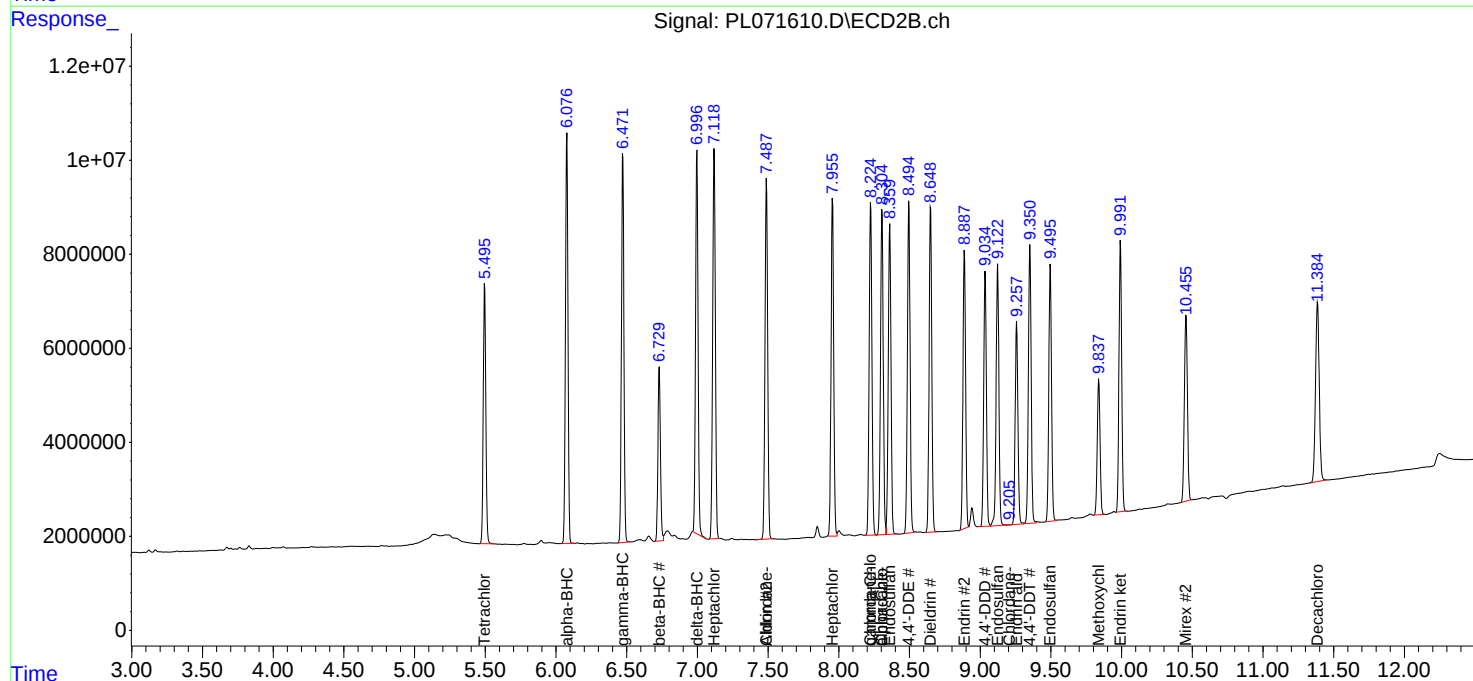
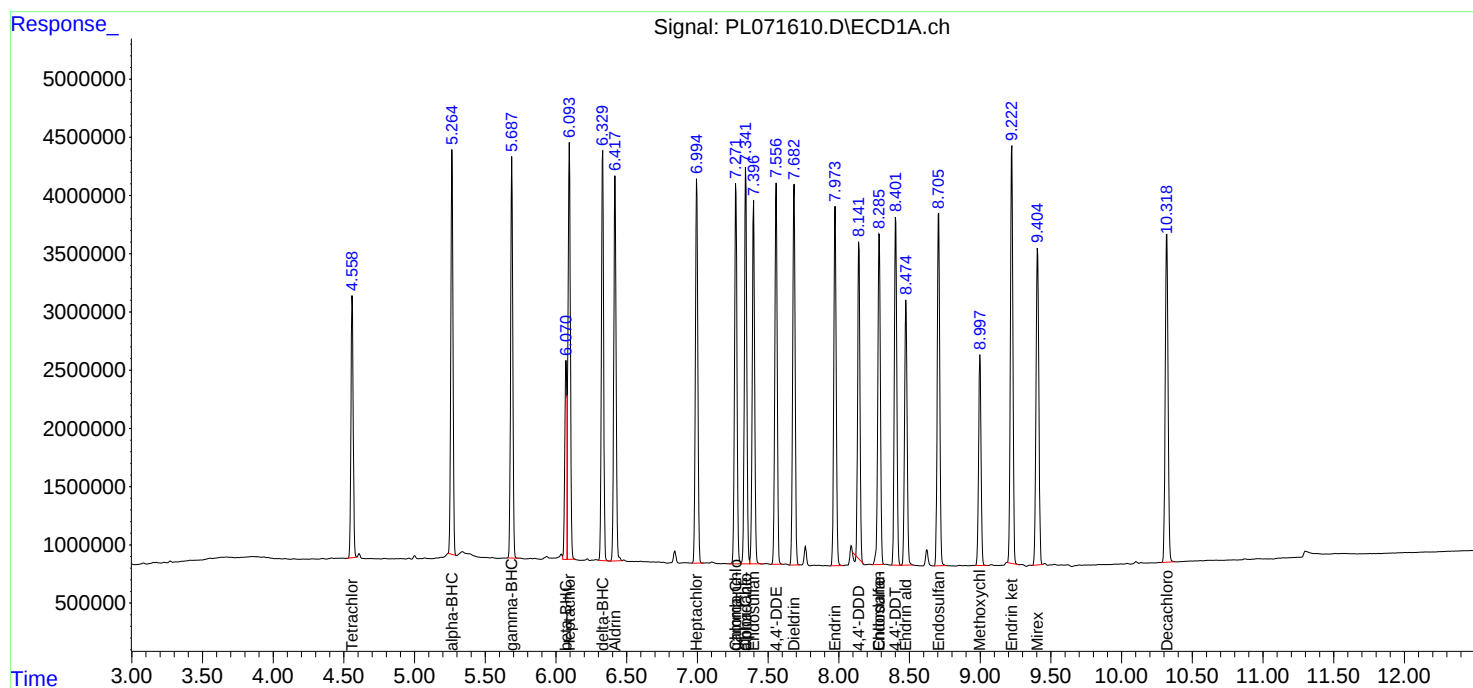
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

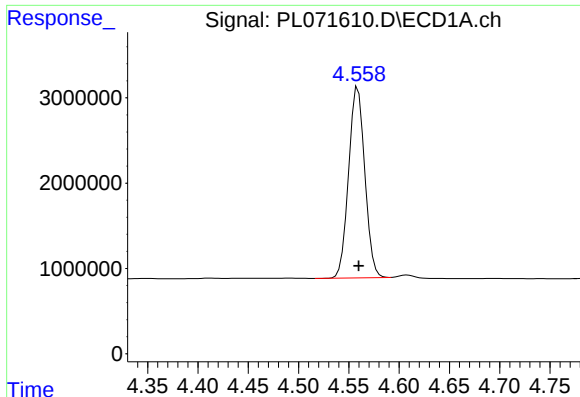
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
Data File : PL071610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2021 22:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:04:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

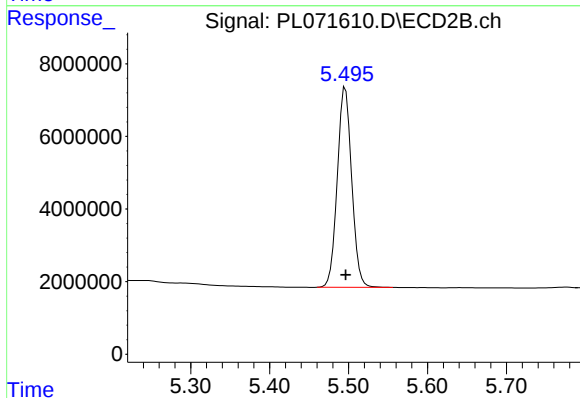




#1 Tetrachloro-m-xylene

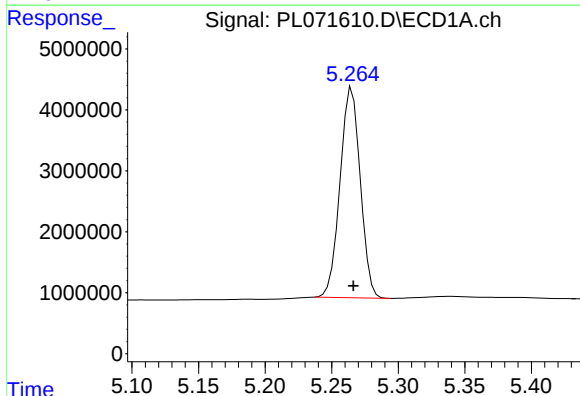
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 24993778
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



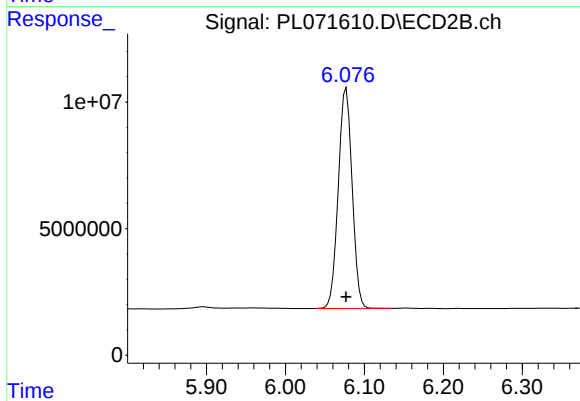
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 69741770
Conc: 58.54 ng/ml



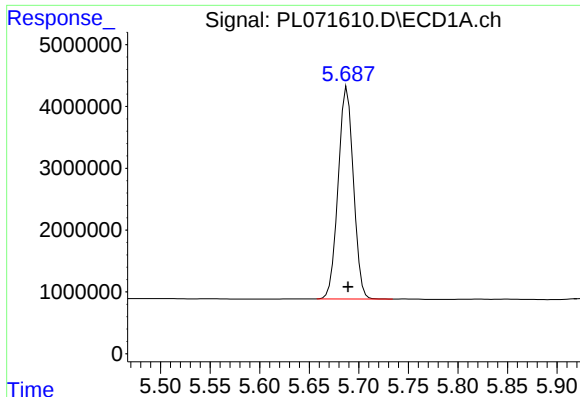
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 36450003
Conc: 57.31 ng/ml



#2 alpha-BHC

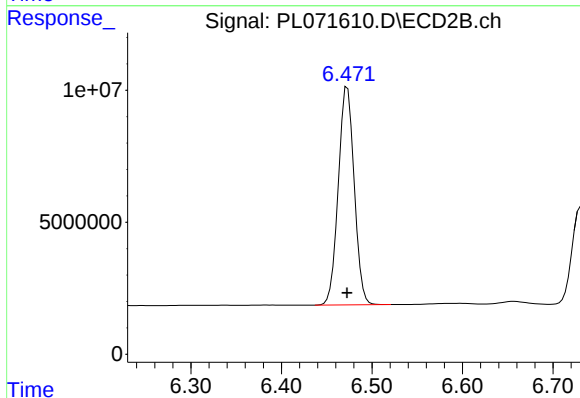
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 106023488
Conc: 61.65 ng/ml



#3 gamma-BHC (Lindane)

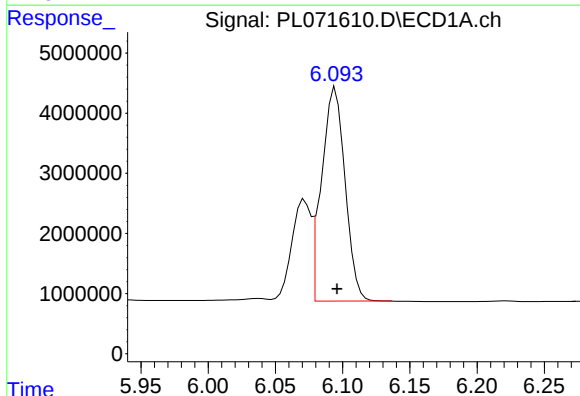
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 36693874
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



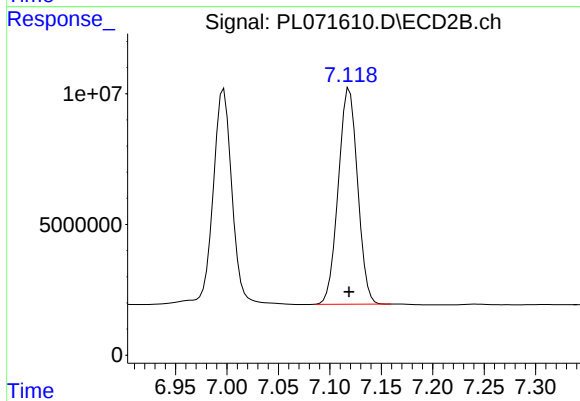
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 100913930
Conc: 63.23 ng/ml



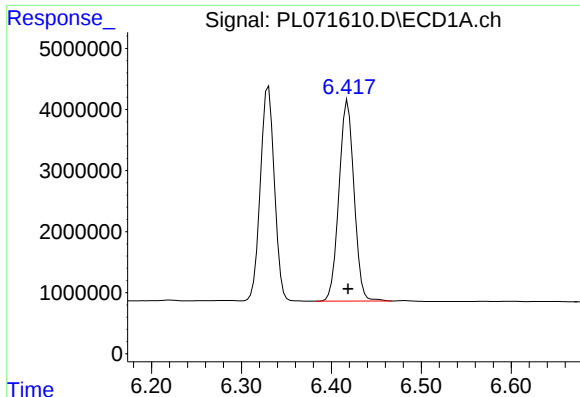
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 42921615
Conc: 62.13 ng/ml



#4 Heptachlor

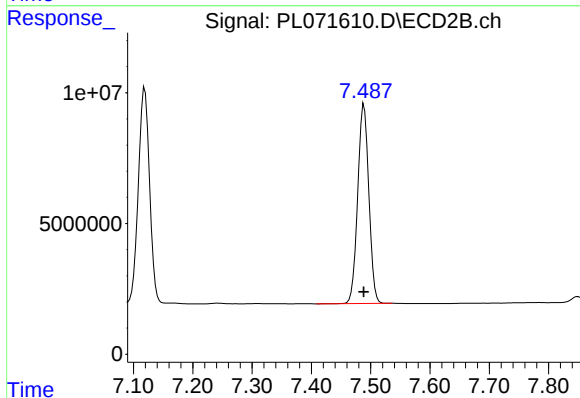
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 108027921
Conc: 67.68 ng/ml



#5 Aldrin

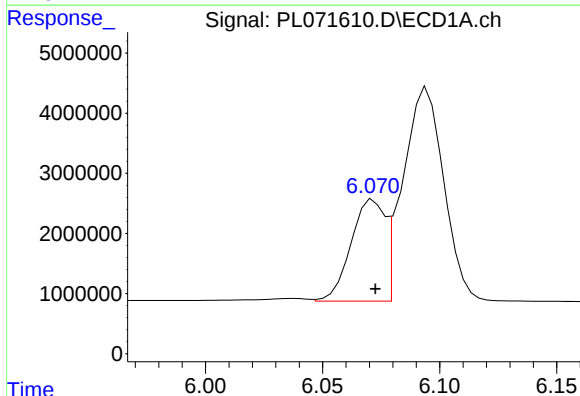
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 38283036
Conc: 62.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



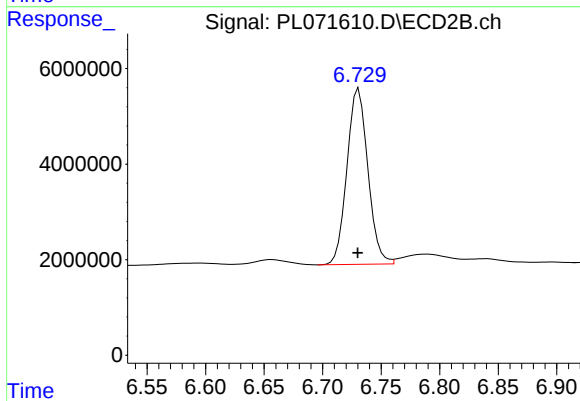
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 99245070
Conc: 67.95 ng/ml



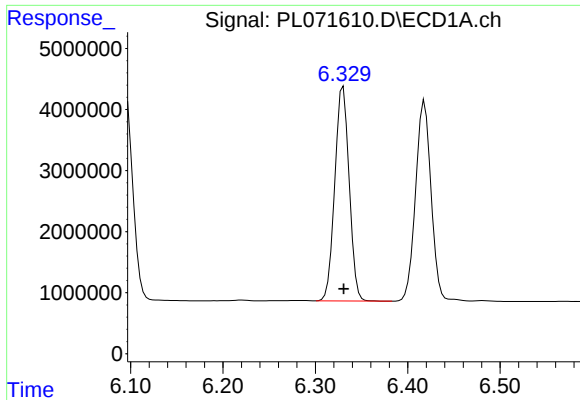
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 16859516
Conc: 59.04 ng/ml



#6 beta-BHC

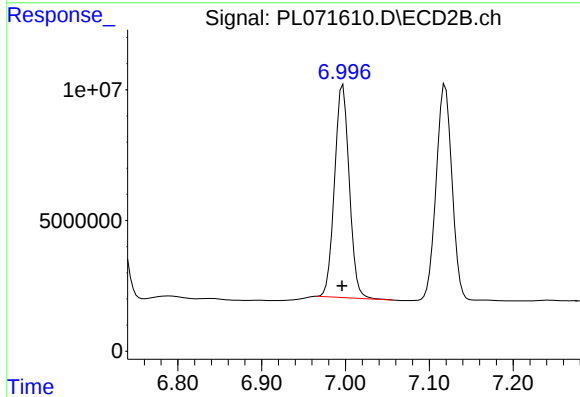
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 45854326
Conc: 57.29 ng/ml



#7 delta-BHC

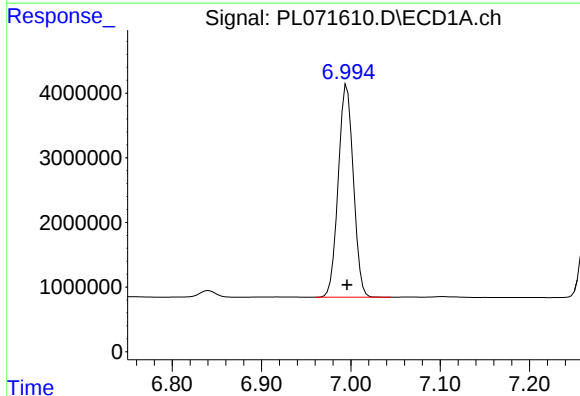
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 37982203
Conc: 60.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



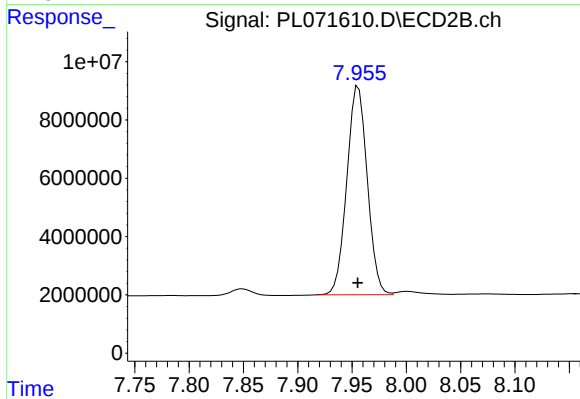
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 99151834
Conc: 64.89 ng/ml



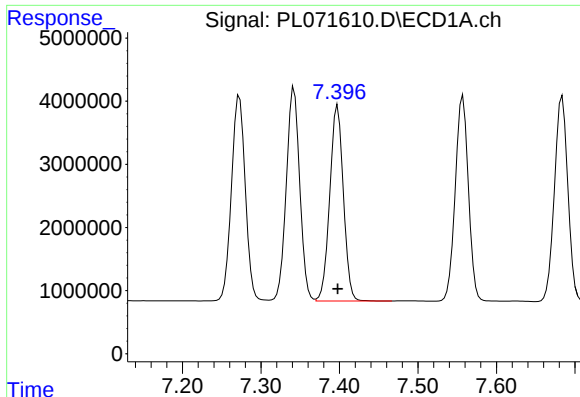
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 38617415
Conc: 63.10 ng/ml



#8 Heptachlor epoxide

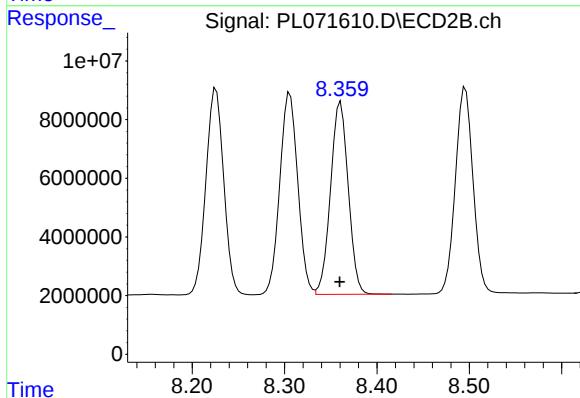
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 93961241
Conc: 70.05 ng/ml



#9 Endosulfan I

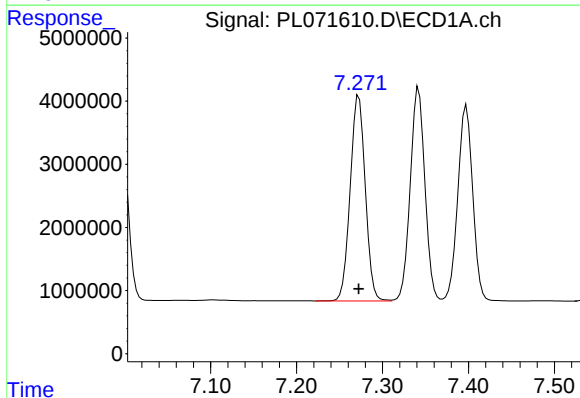
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 37292394
Conc: 64.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



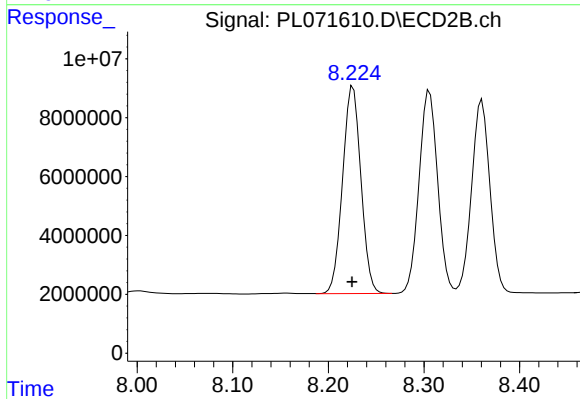
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 87552263
Conc: 72.95 ng/ml



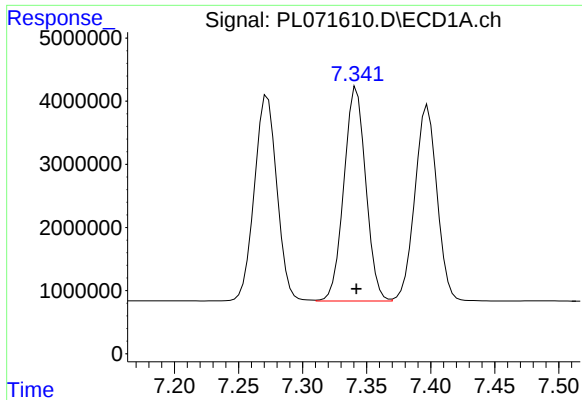
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 39839537
Conc: 64.18 ng/ml



#10 gamma-Chlordane

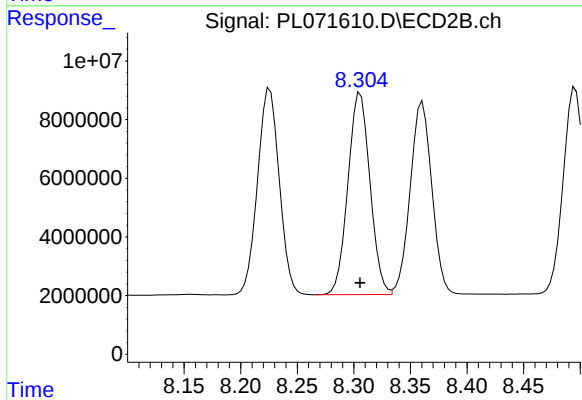
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 94326722
Conc: 72.95 ng/ml



#11 alpha-Chlordane

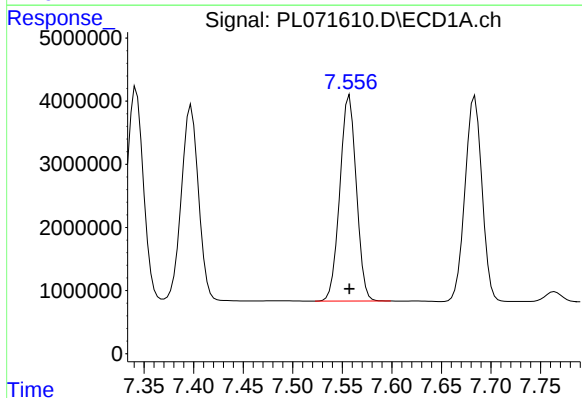
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 40245201
Conc: 64.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



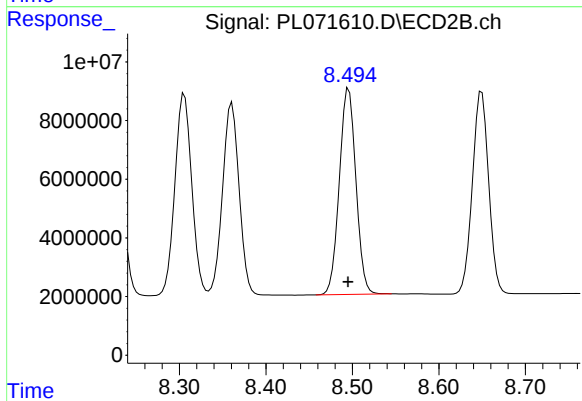
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 93305248
Conc: 73.44 ng/ml



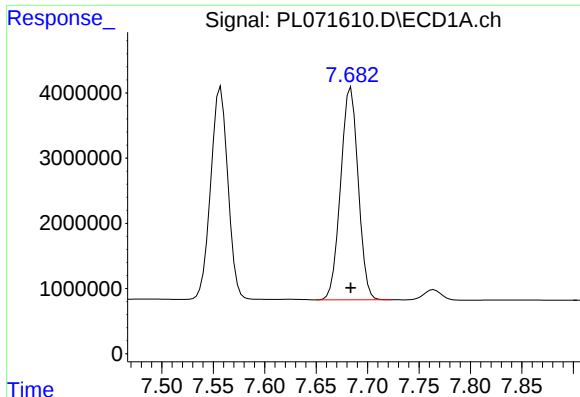
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 37766232
Conc: 69.20 ng/ml



#12 4,4'-DDE

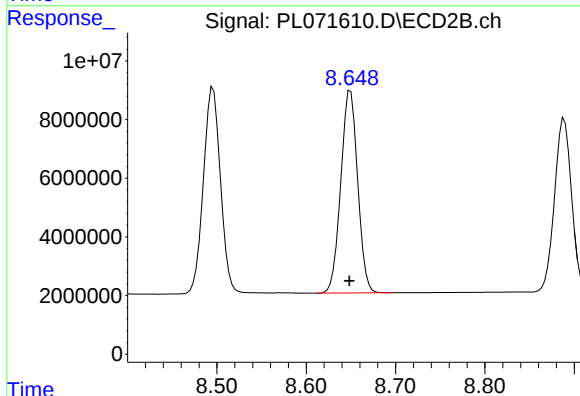
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 93227088
Conc: 78.27 ng/ml



#13 Dieldrin

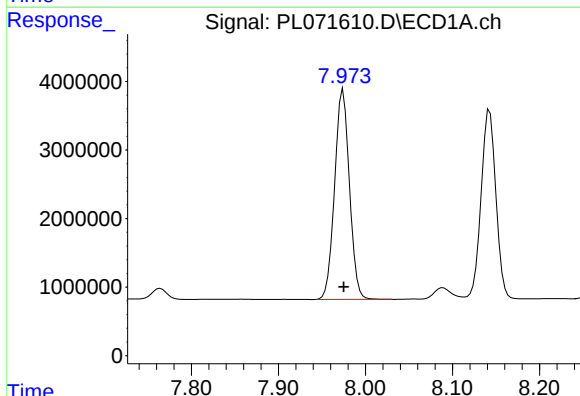
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 38730733
Conc: 66.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



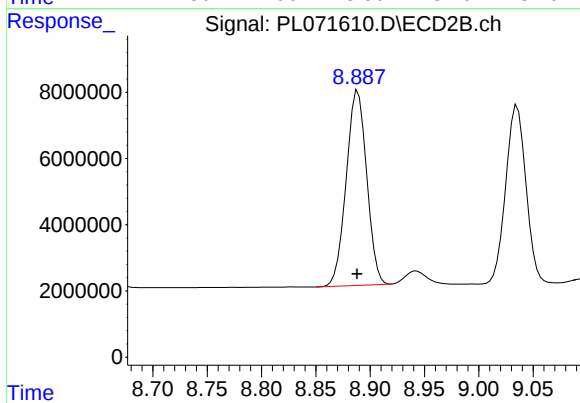
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 90520519
Conc: 74.45 ng/ml



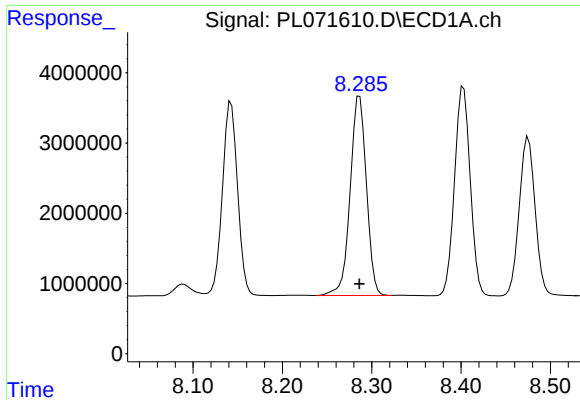
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 36280357
Conc: 66.24 ng/ml



#14 Endrin

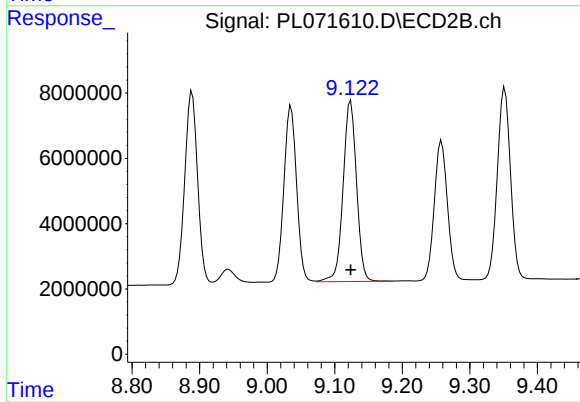
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 77256167
Conc: 76.26 ng/ml



#15 Endosulfan II

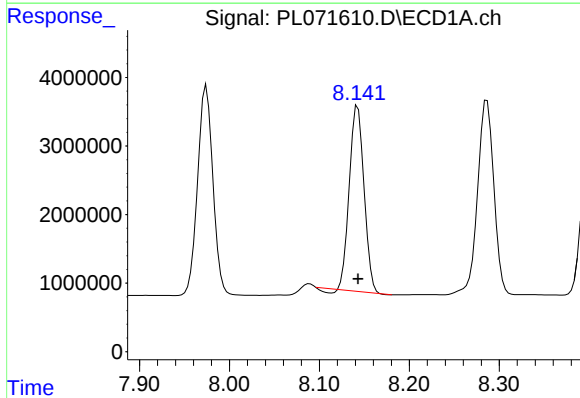
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 35853730
Conc: 65.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



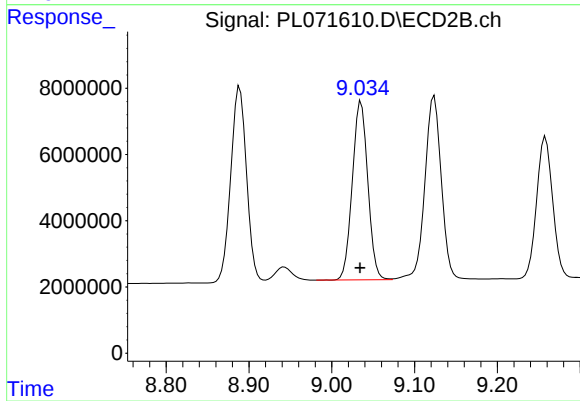
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 76317861
Conc: 75.63 ng/ml



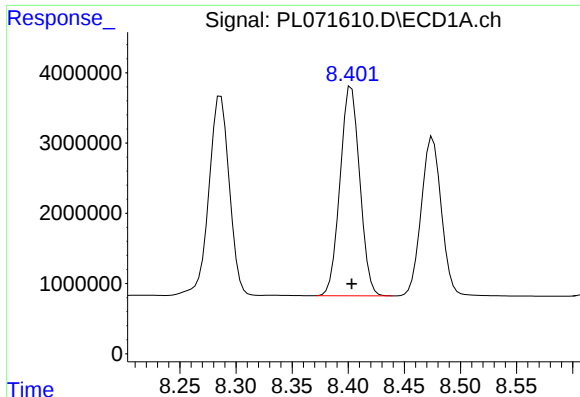
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 30373356
Conc: 64.53 ng/ml



#16 4,4'-DDD

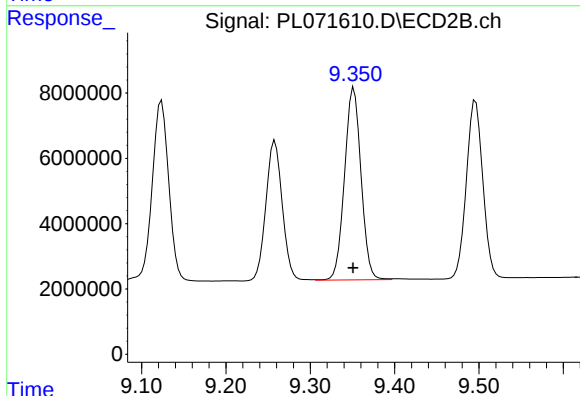
R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 70119761
Conc: 79.44 ng/ml



#17 4,4'-DDT

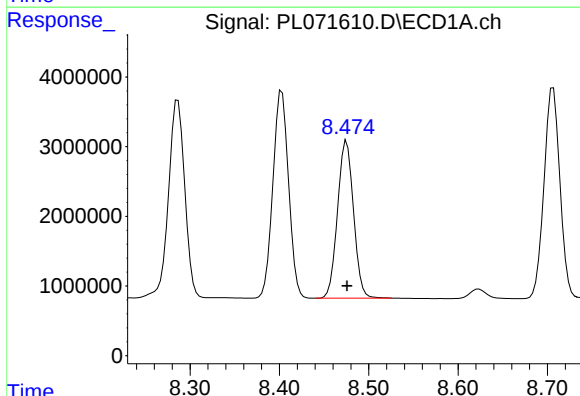
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 36362002
Conc: 71.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



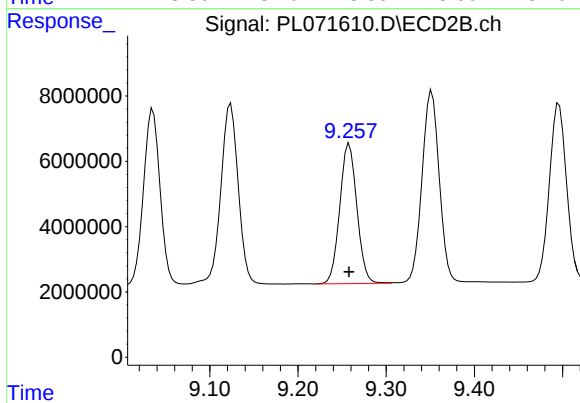
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 80015098
Conc: 80.92 ng/ml



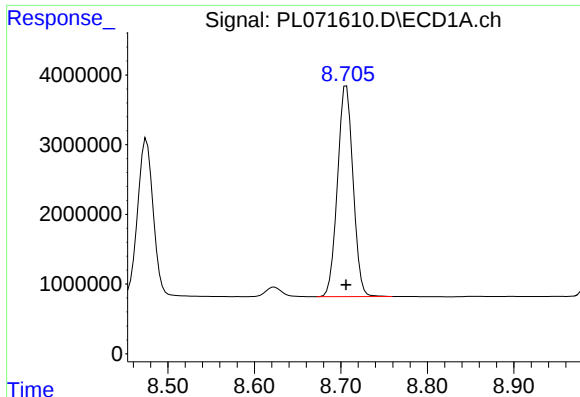
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 28064238
Conc: 65.99 ng/ml



#18 Endrin aldehyde

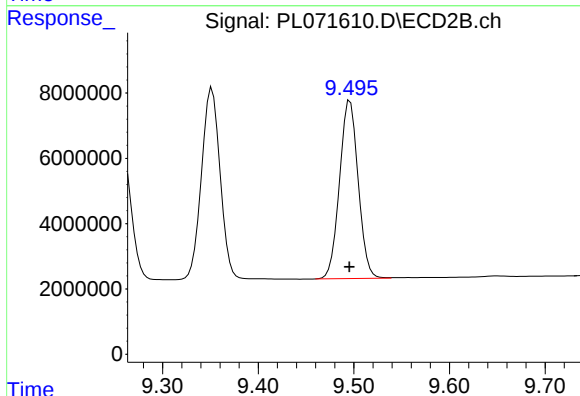
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 57878607
Conc: 76.84 ng/ml



#19 Endosulfan Sulfate

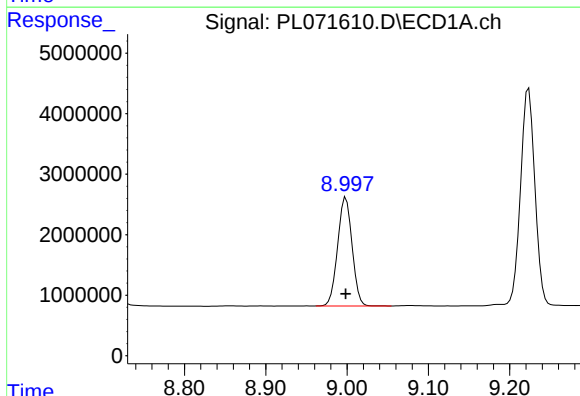
R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 37588155
Conc: 65.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



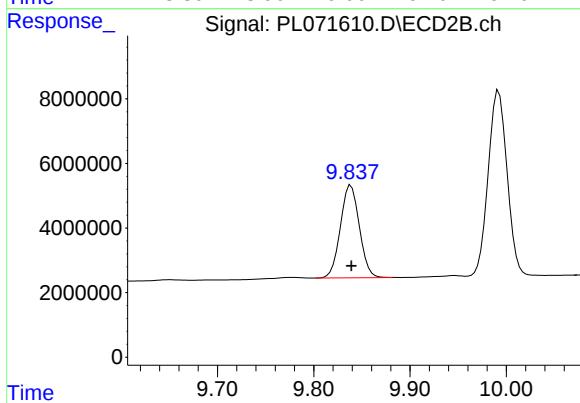
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 74017502
Conc: 75.52 ng/ml



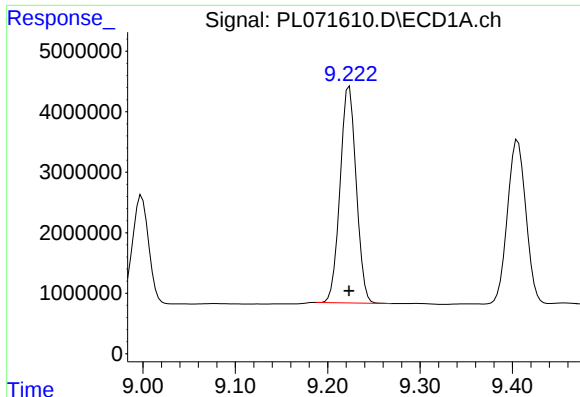
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 22163754
Conc: 68.43 ng/ml



#20 Methoxychlor

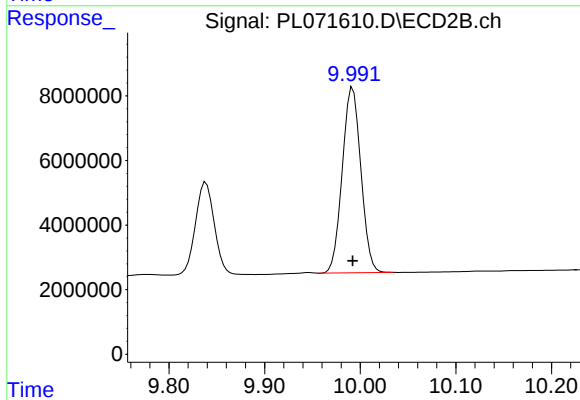
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 39108463
Conc: 77.91 ng/ml



#21 Endrin ketone

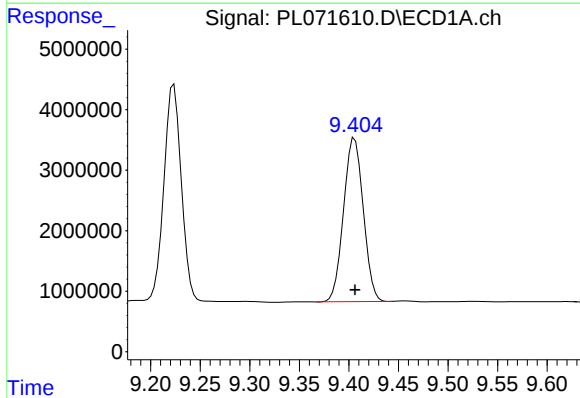
R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 43445832
Conc: 65.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



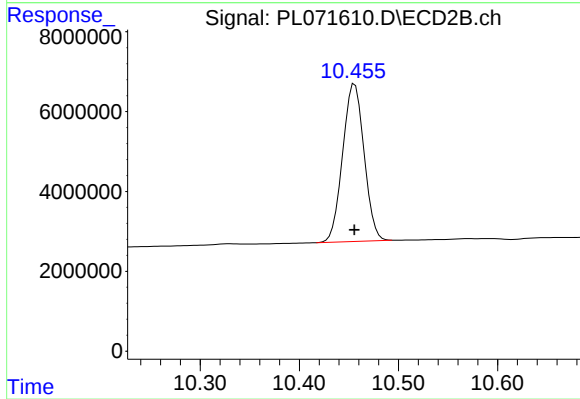
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 77902228
Conc: 74.08 ng/ml



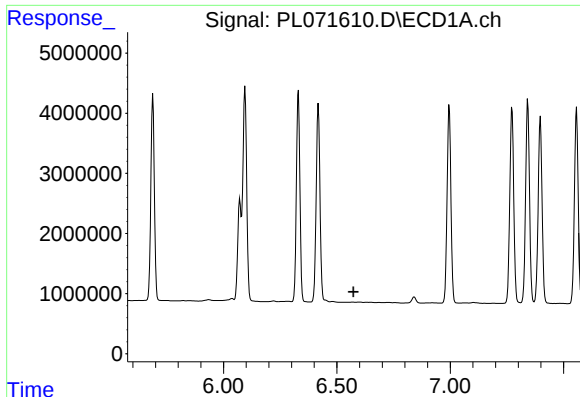
#22 Mirex

R.T.: 9.406 min
Delta R.T.: 0.000 min
Response: 37476737
Conc: 64.60 ng/ml



#22 Mirex

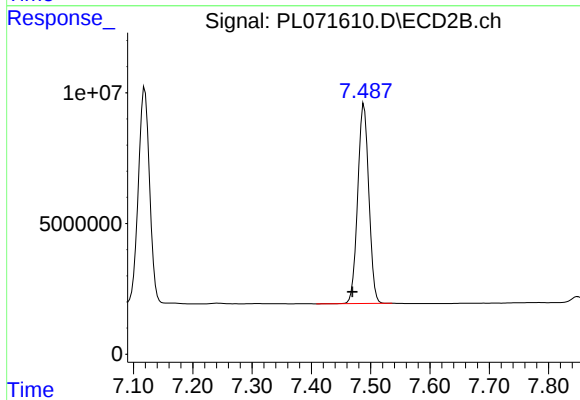
R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 59406922
Conc: 73.81 ng/ml



#24 Chlordane-2

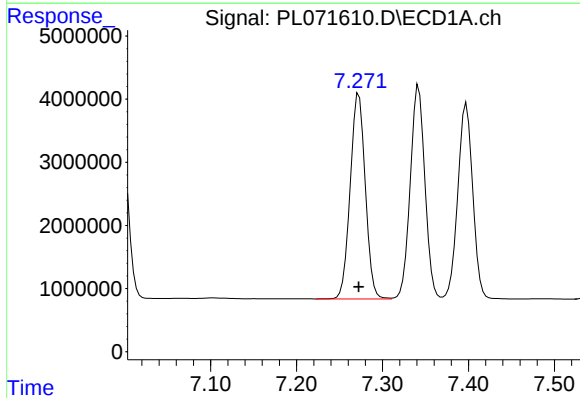
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



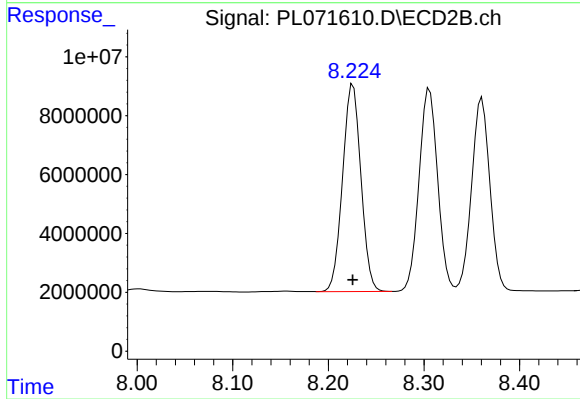
#24 Chlordane-2

R.T.: 7.489 min
Delta R.T.: 0.020 min
Response: 99245070
Conc: 2104.47 ng/ml



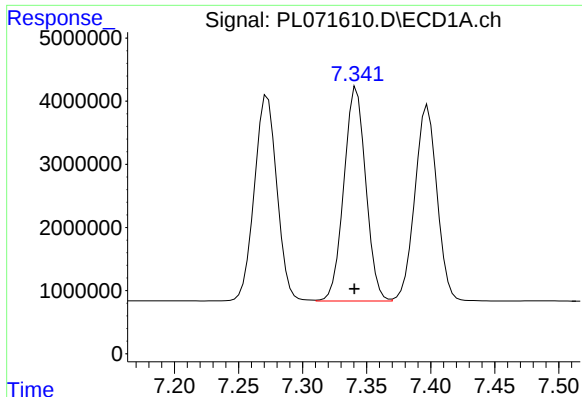
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 39839537
Conc: 687.56 ng/ml



#25 Chlordane-3

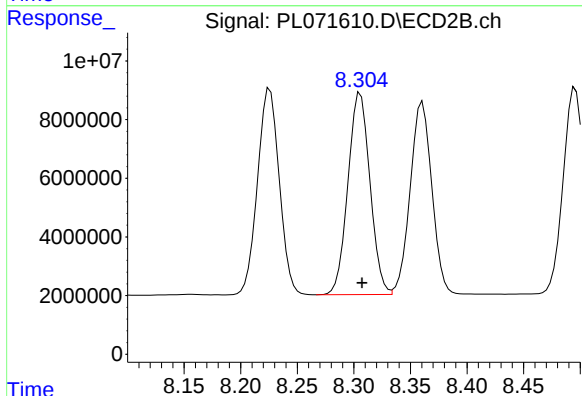
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 94326722
Conc: 538.84 ng/ml



#26 Chlordane-4

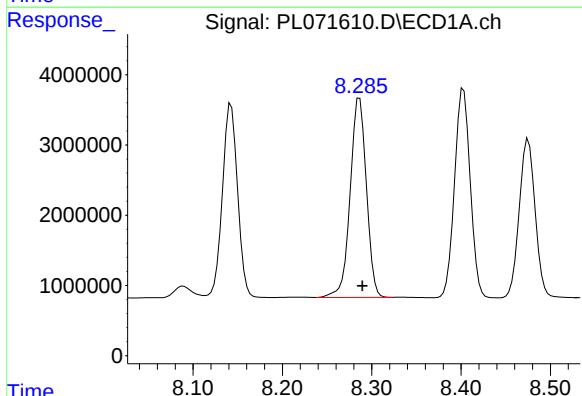
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 40245201
Conc: 648.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



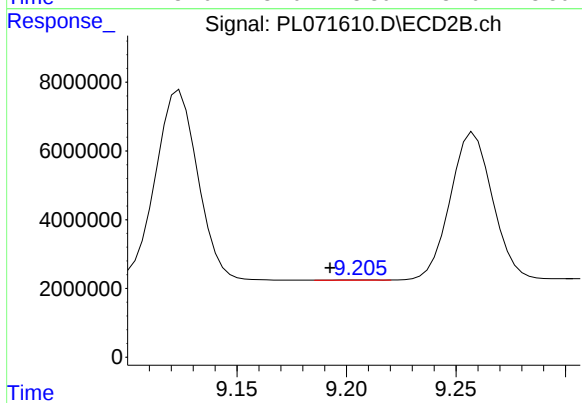
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 93305248
Conc: 444.41 ng/ml



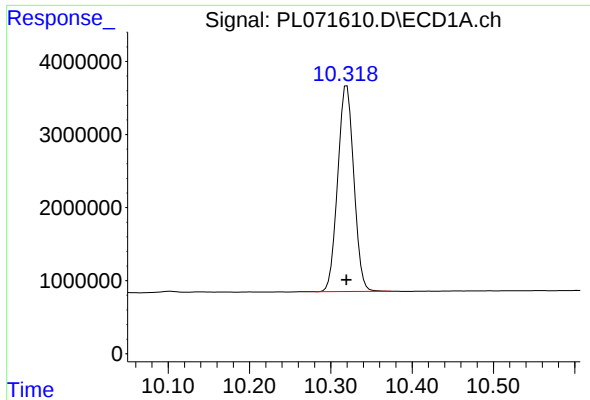
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 35853730
Conc: 1676.56 ng/ml



#27 Chlordane-5

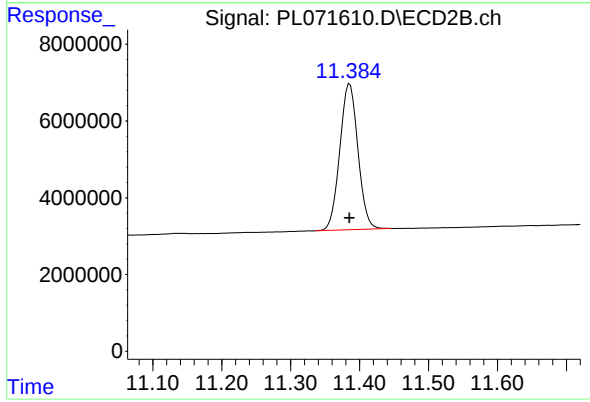
R.T.: 9.206 min
Delta R.T.: 0.014 min
Response: 69333
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 38759493
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 69703624
Conc: 64.16 ng/ml