

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
 Data File : PL071982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 15:53
 Operator : AR\AJ
 Sample : N1118-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:16:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 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...	4.558	5.493	10118708	26977472	21.904	21.957
28)	SA Decachlor...	10.321	11.388	15283502	27298434	21.138	23.036
Target Compounds							
2)	A alpha-BHC	5.265	6.075	36166948	105.6E6	58.573	60.566
3)	MA gamma-BHC...	5.687	6.471	35270989	98215613	57.943	60.717
4)	MA Heptachlor	6.094	7.117	39772254	100.8E6	58.260	62.927
5)	MB Aldrin	6.418	7.488	37343943	95152809	59.311	61.763
6)	B beta-BHC	6.072	6.731	15347884	42593935	56.725	59.613
7)	B delta-BHC	6.331	6.996	37720681	98344581	60.320	64.063
8)	B Heptachlo...	6.996	7.956	34495572	84456199	56.550	60.440
9)	A Endosulfan I	7.399	8.361	32283933	77250751	57.005	62.369
10)	B gamma-Chl...	7.273	8.226	35378804	85512188	57.059	62.536
11)	B alpha-Chl...	7.343	8.306	35750968	83824645	57.737	62.985
12)	B 4,4'-DDE	7.558	8.496	32796988	74177124	59.154	58.933
13)	MA Dieldrin	7.684	8.650	35258352	82150170	58.460	62.615
14)	MA Endrin	7.976	8.889	32886250	71220425	62.230	68.816
15)	B Endosulfa...	8.288	9.125	32521164	71869127	56.261	63.999
16)	A 4,4'-DDD	8.144	9.036	26564646	61986497	55.167	64.477
17)	MA 4,4'-DDT	8.405	9.352	30790649	67104009	64.516	71.158
18)	B Endrin al...	8.477	9.259	26564359	55416732	58.541	65.304
19)	B Endosulfa...	8.708	9.498	33468729	65818455	57.238	63.357
20)	A Methoxychlor	9.001	9.840	20552665	36446526	66.406	74.015
21)	B Endrin ke...	9.226	9.995	37855398	73085350	54.625	64.762
22)	Mirex	9.408	10.457	35861689	56589917	59.782	65.872
24)	Chlordane-2	6.592f	7.488f	754320	95152809	31.382	1757.927 #
25)	Chlordane-3	7.273	8.226	35378804	85512188	544.458	418.948
26)	Chlordane-4	7.343	8.306	35750968	83824645	509.061	344.363 #
27)	Chlordane-5	8.288	9.172f	32521164	637179	1362.214	15.912 #

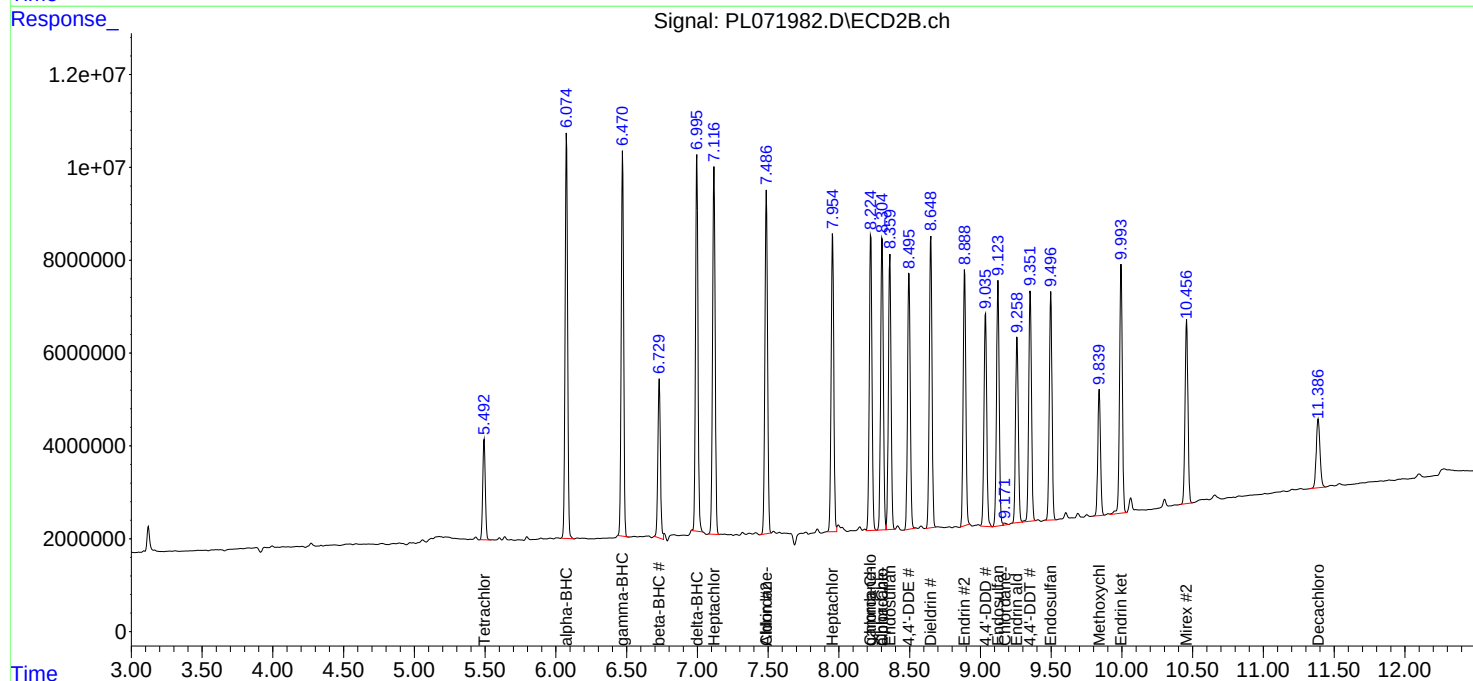
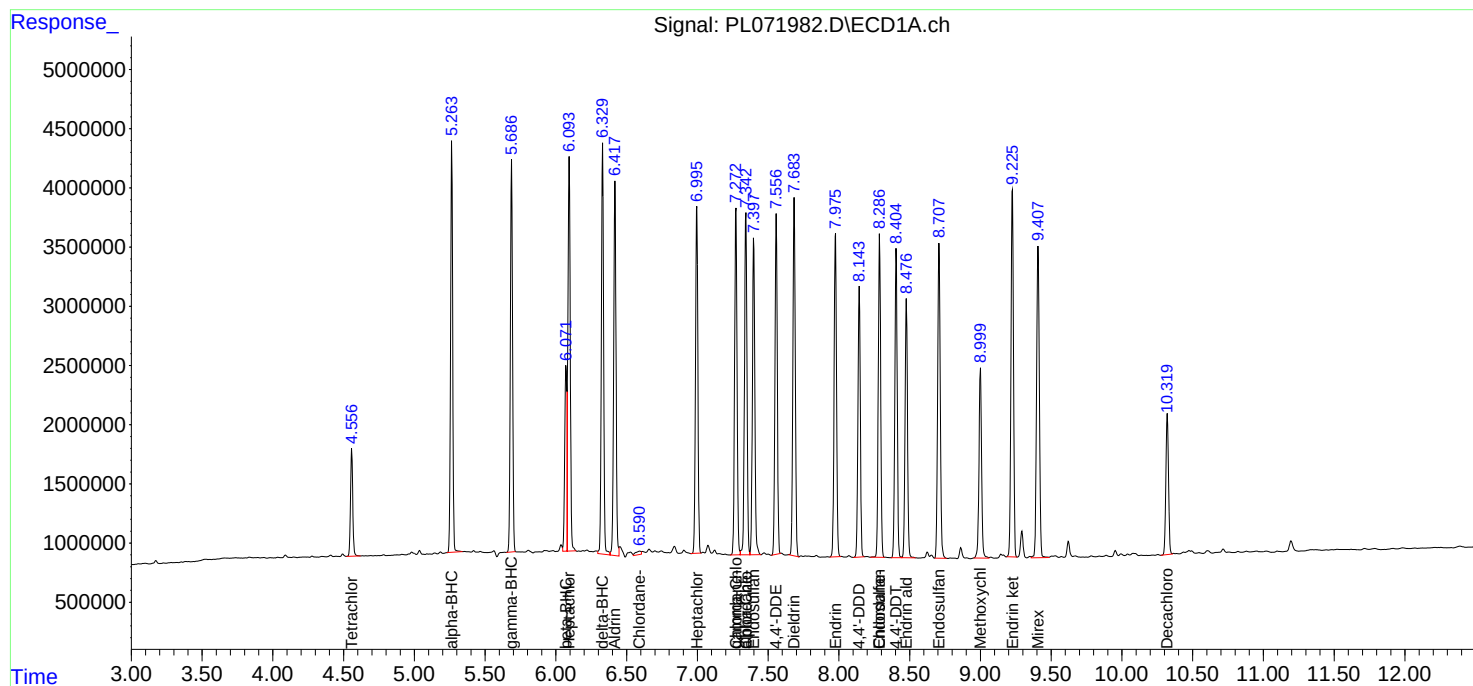
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

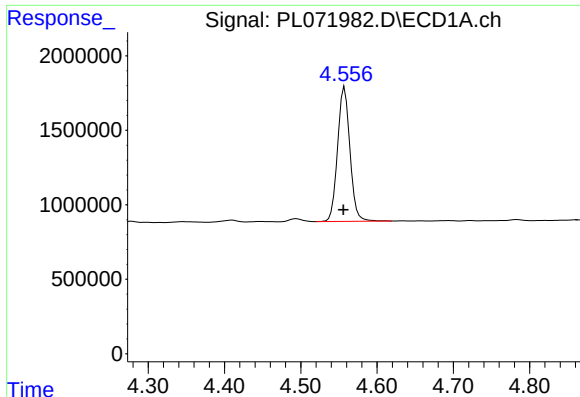
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011322\
Data File : PL071982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2022 15:53
Operator : AR\AJ
Sample : N1118-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 20:16:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Thu Jan 06 10:33:37 2022
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

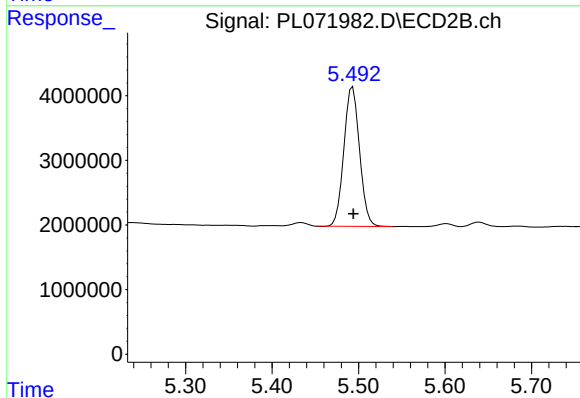




#1 Tetrachloro-m-xylene

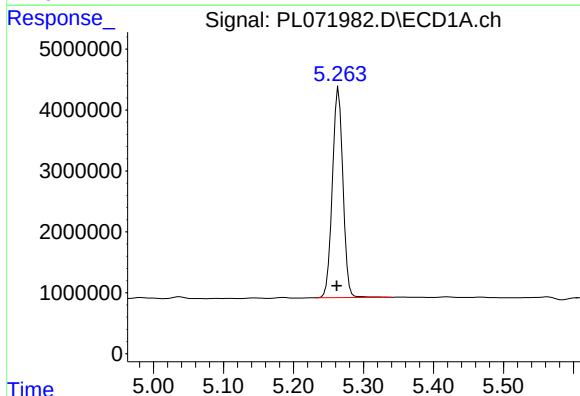
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 10118708
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



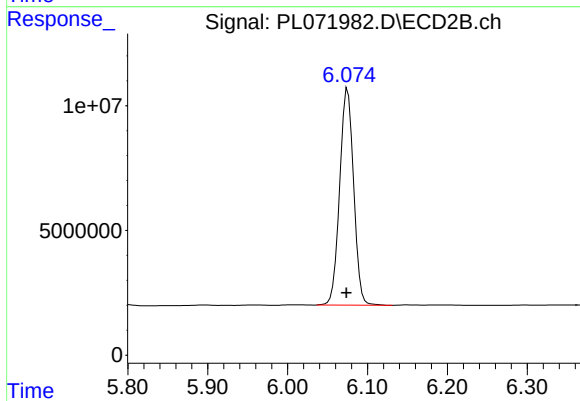
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 26977472
Conc: 21.96 ng/ml



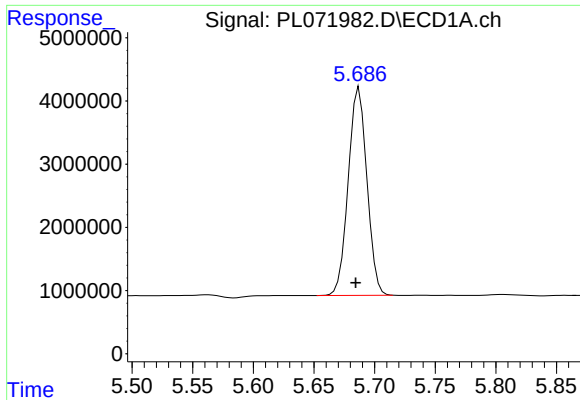
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 36166948
Conc: 58.57 ng/ml



#2 alpha-BHC

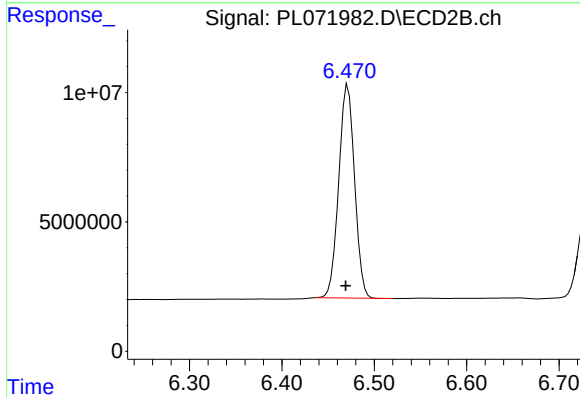
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 105593861
Conc: 60.57 ng/ml



#3 gamma-BHC (Lindane)

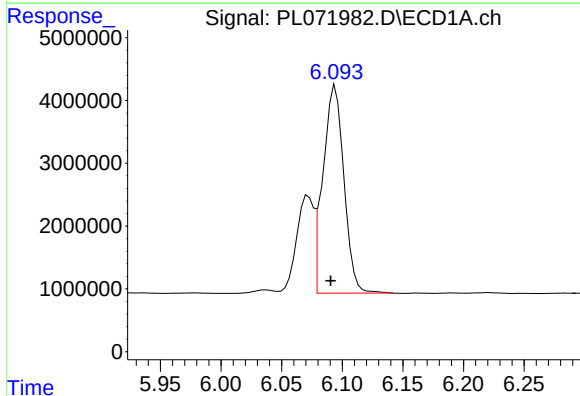
R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 35270989
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



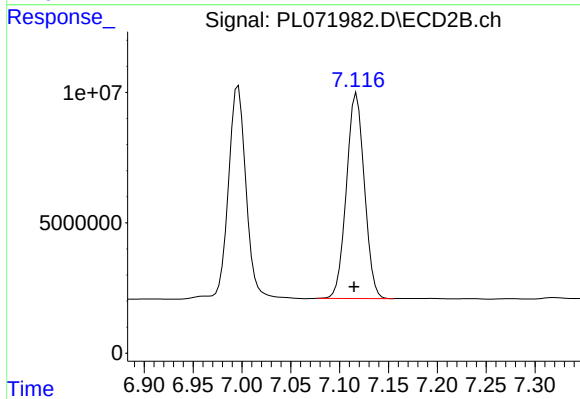
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 98215613
Conc: 60.72 ng/ml



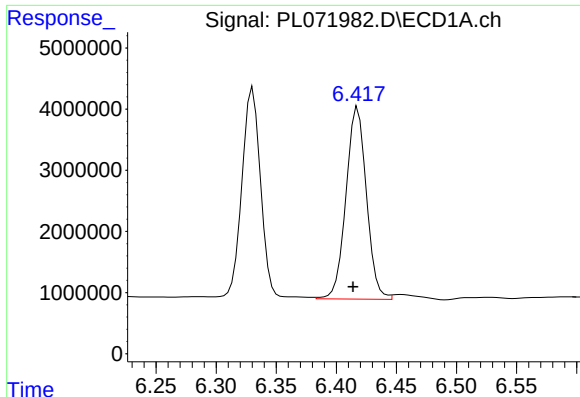
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: 0.004 min
Response: 39772254
Conc: 58.26 ng/ml



#4 Heptachlor

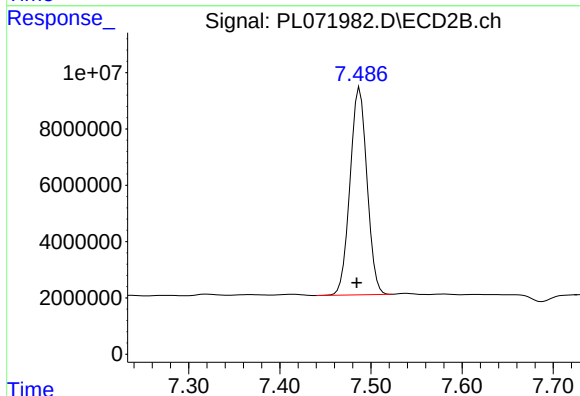
R.T.: 7.117 min
Delta R.T.: 0.003 min
Response: 100834136
Conc: 62.93 ng/ml



#5 Aldrin

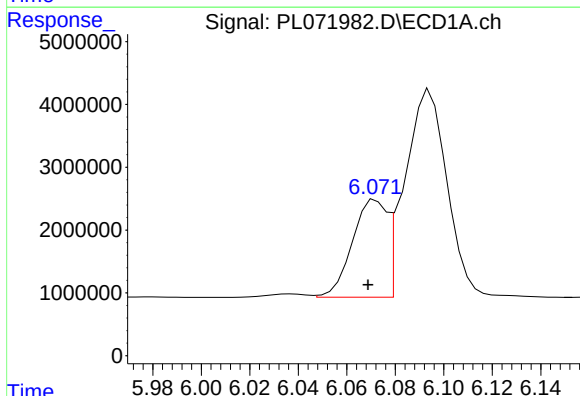
R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 37343943
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



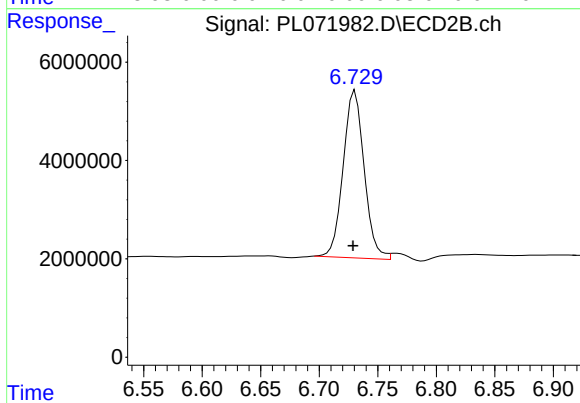
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 95152809
Conc: 61.76 ng/ml



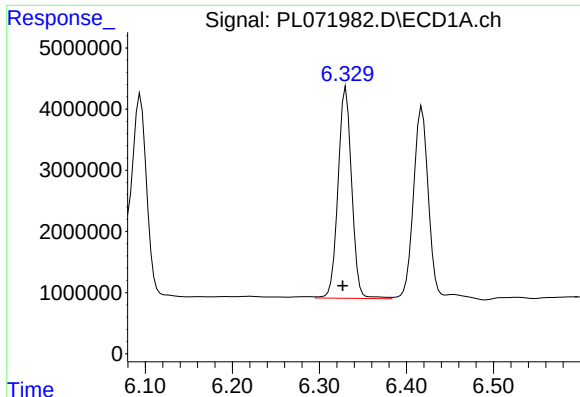
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 15347884
Conc: 56.73 ng/ml



#6 beta-BHC

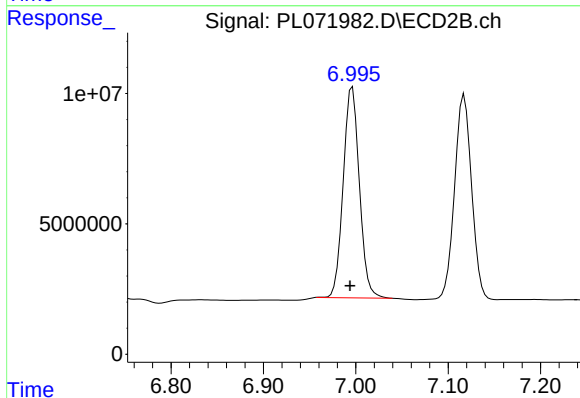
R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 42593935
Conc: 59.61 ng/ml



#7 delta-BHC

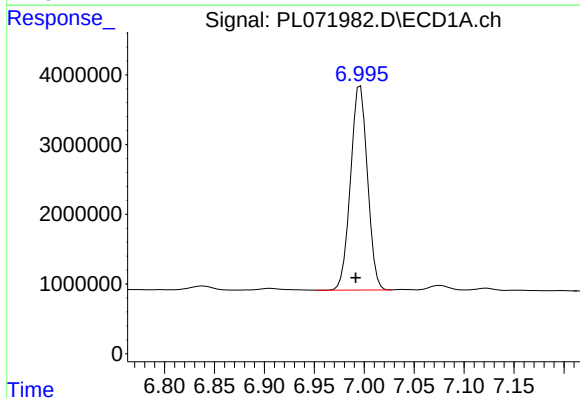
R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 37720681
Conc: 60.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



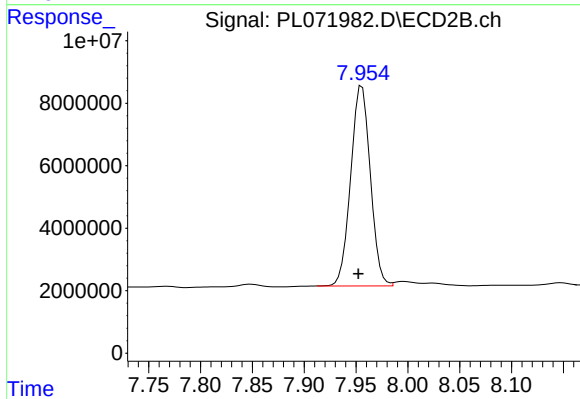
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 98344581
Conc: 64.06 ng/ml



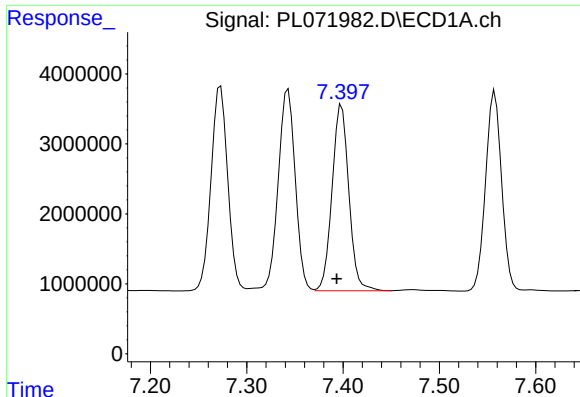
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 34495572
Conc: 56.55 ng/ml



#8 Heptachlor epoxide

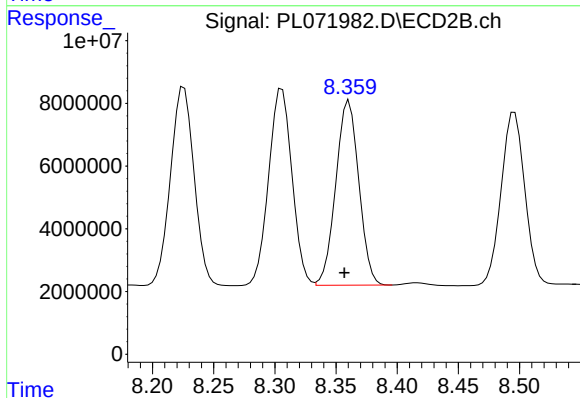
R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 84456199
Conc: 60.44 ng/ml



#9 Endosulfan I

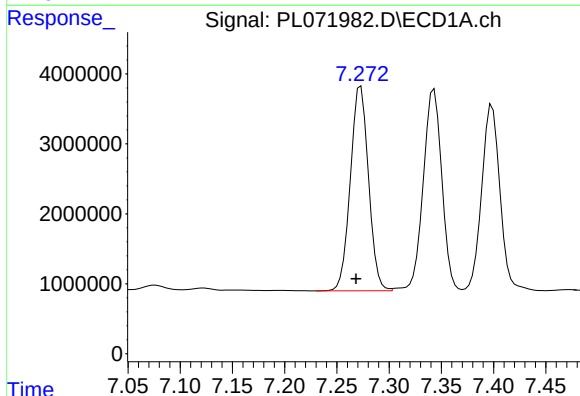
R.T.: 7.399 min
Delta R.T.: 0.005 min
Response: 32283933
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



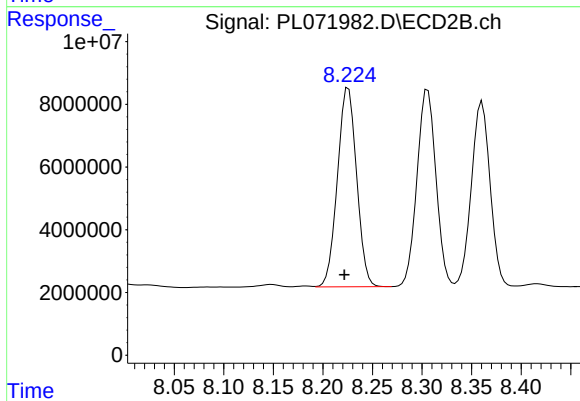
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.004 min
Response: 77250751
Conc: 62.37 ng/ml



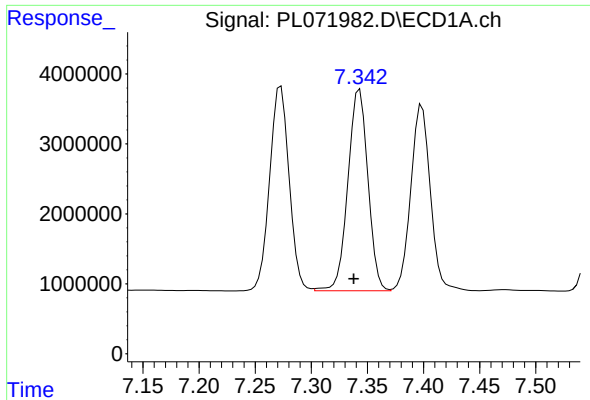
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 35378804
Conc: 57.06 ng/ml



#10 gamma-Chlordane

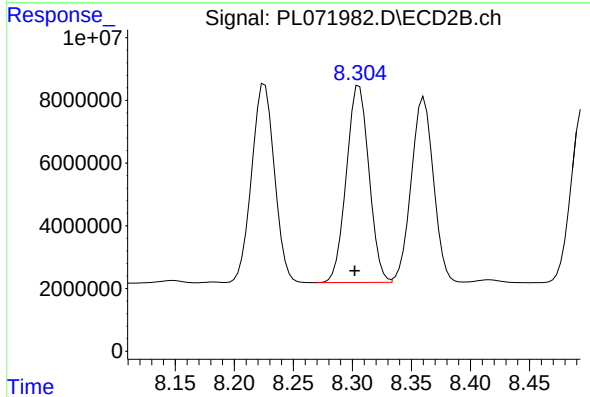
R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 85512188
Conc: 62.54 ng/ml



#11 alpha-Chlordane

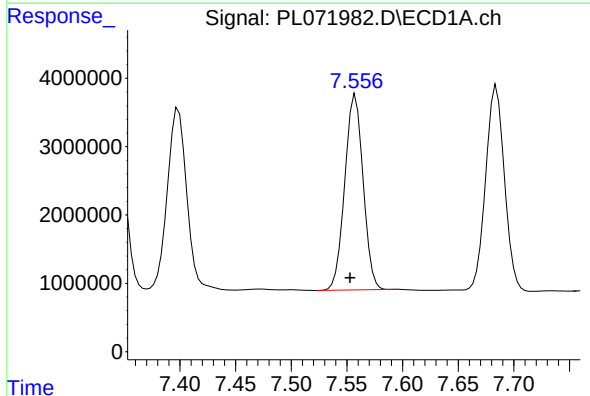
R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 35750968
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



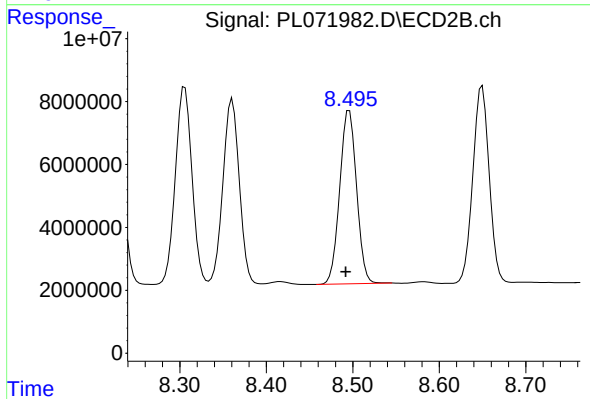
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.004 min
Response: 83824645
Conc: 62.98 ng/ml



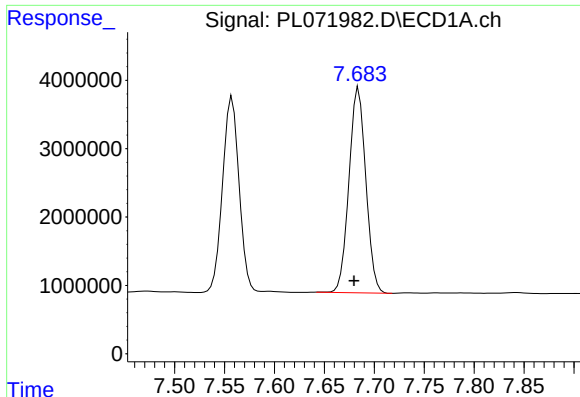
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 32796988
Conc: 59.15 ng/ml



#12 4,4'-DDE

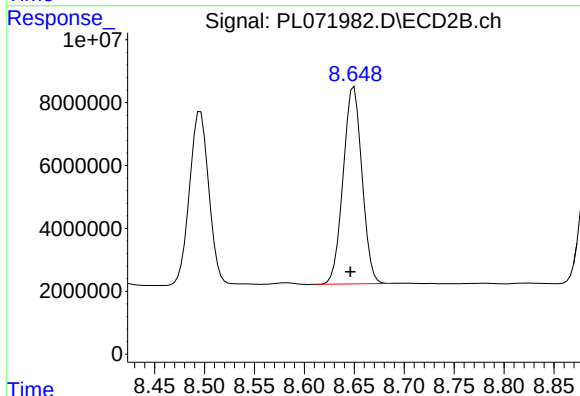
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 74177124
Conc: 58.93 ng/ml



#13 Dieldrin

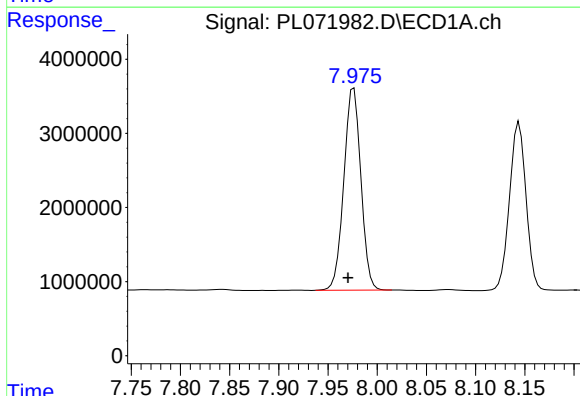
R.T.: 7.684 min
Delta R.T.: 0.005 min
Response: 35258352
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



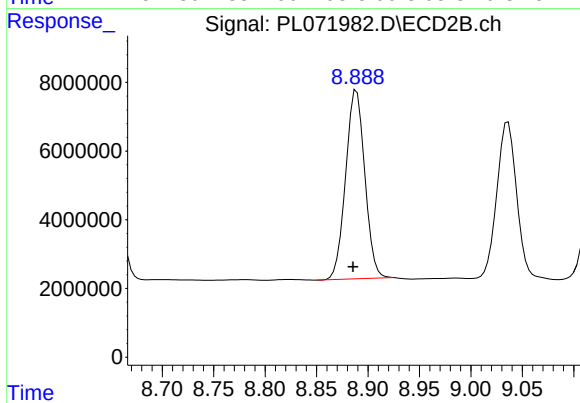
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.004 min
Response: 82150170
Conc: 62.62 ng/ml



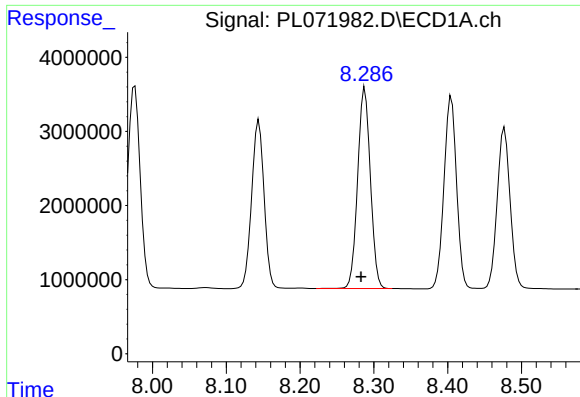
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 32886250
Conc: 62.23 ng/ml



#14 Endrin

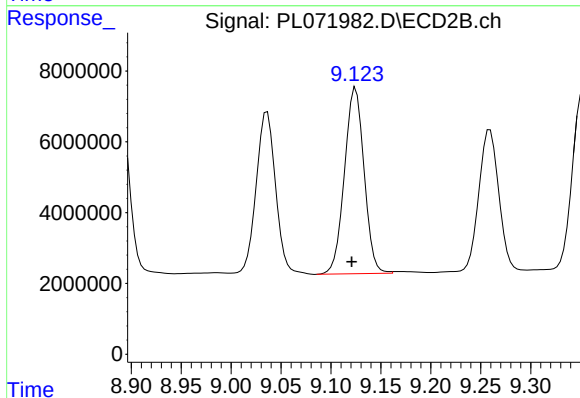
R.T.: 8.889 min
Delta R.T.: 0.003 min
Response: 71220425
Conc: 68.82 ng/ml



#15 Endosulfan II

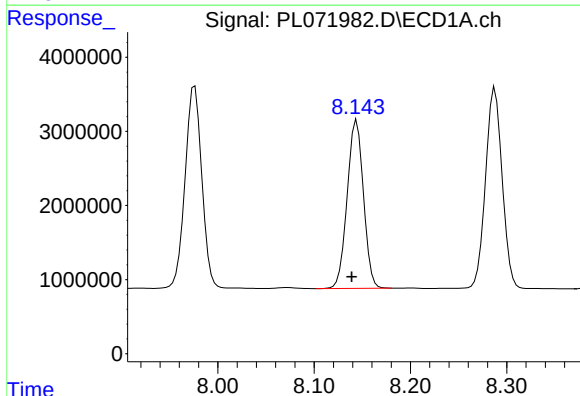
R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 32521164
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



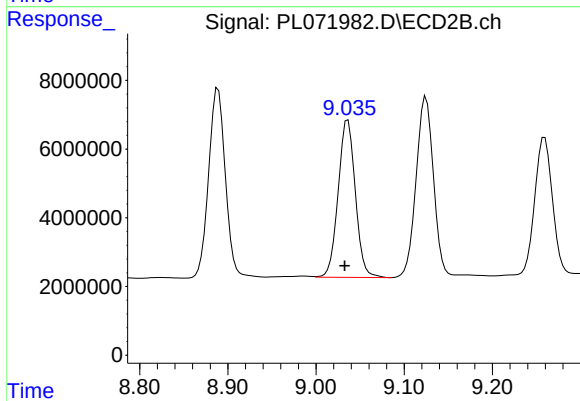
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.004 min
Response: 71869127
Conc: 64.00 ng/ml



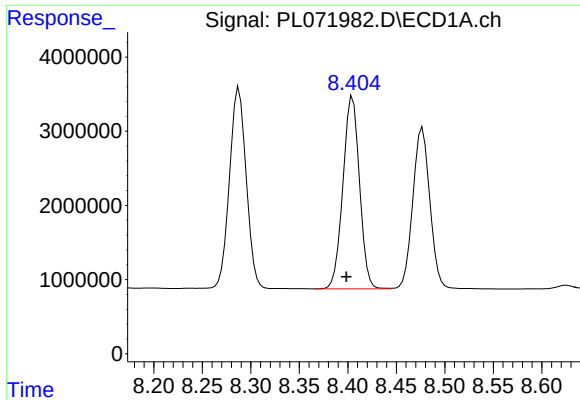
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 26564646
Conc: 55.17 ng/ml



#16 4,4'-DDD

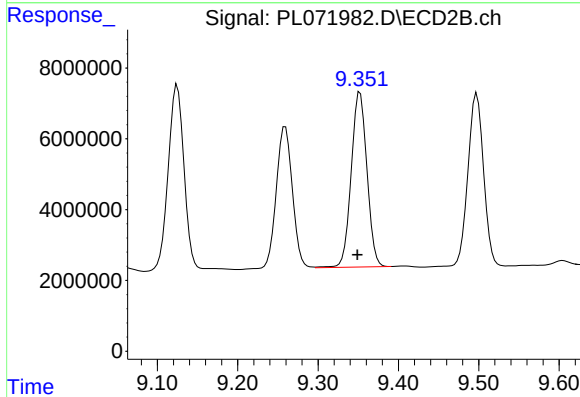
R.T.: 9.036 min
Delta R.T.: 0.004 min
Response: 61986497
Conc: 64.48 ng/ml



#17 4,4'-DDT

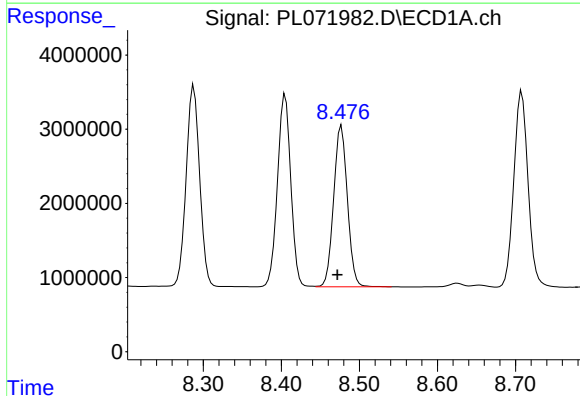
R.T.: 8.405 min
Delta R.T.: 0.007 min
Response: 30790649
Conc: 64.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



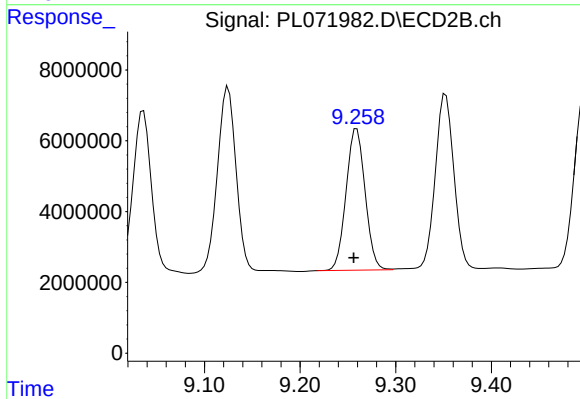
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.003 min
Response: 67104009
Conc: 71.16 ng/ml



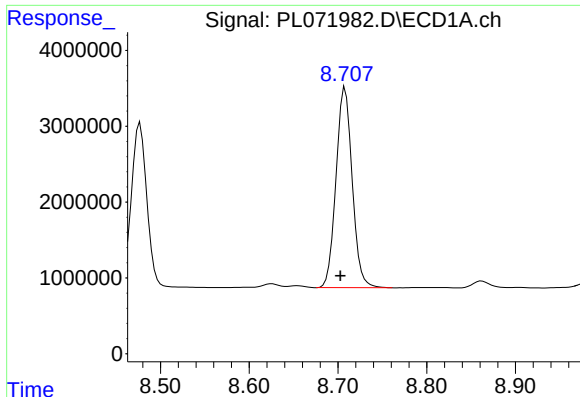
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 26564359
Conc: 58.54 ng/ml



#18 Endrin aldehyde

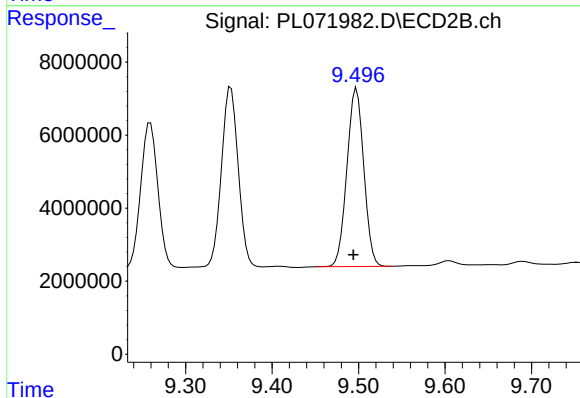
R.T.: 9.259 min
Delta R.T.: 0.003 min
Response: 55416732
Conc: 65.30 ng/ml



#19 Endosulfan Sulfate

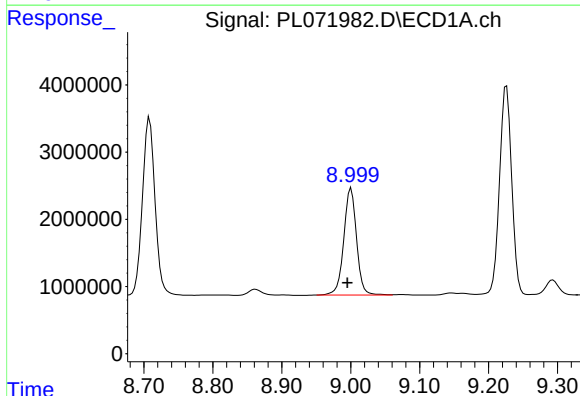
R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 33468729
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



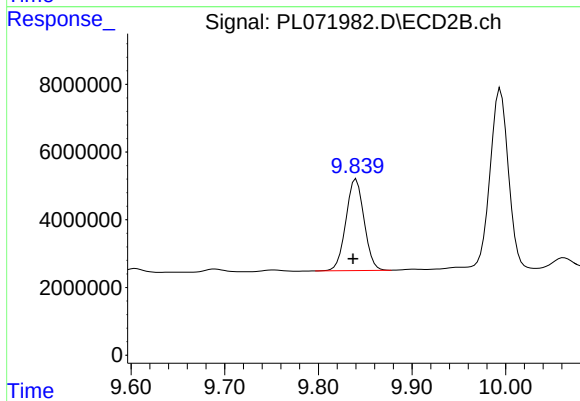
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 65818455
Conc: 63.36 ng/ml



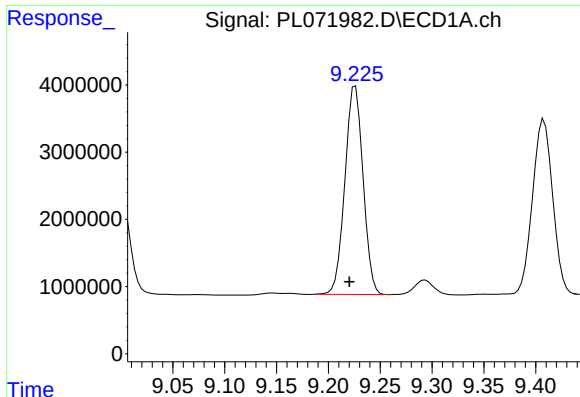
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: 0.005 min
Response: 20552665
Conc: 66.41 ng/ml



#20 Methoxychlor

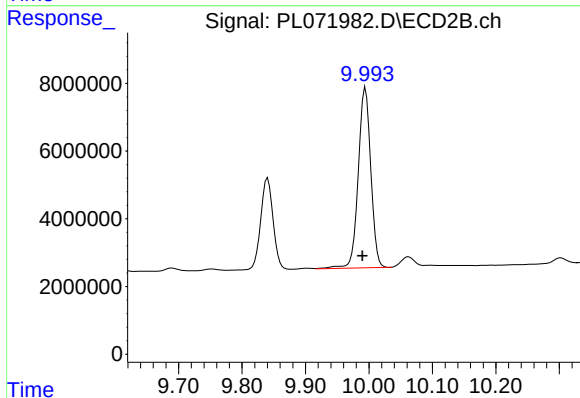
R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 36446526
Conc: 74.02 ng/ml



#21 Endrin ketone

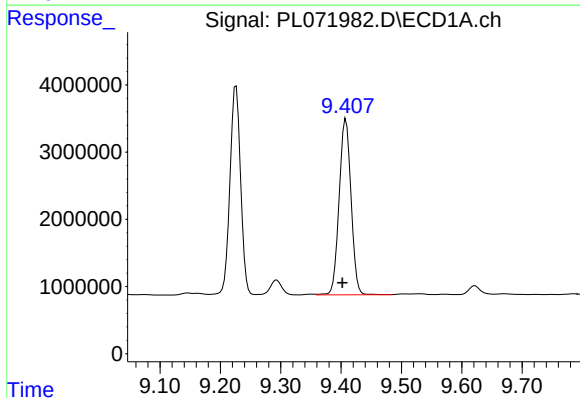
R.T.: 9.226 min
Delta R.T.: 0.006 min
Response: 37855398
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



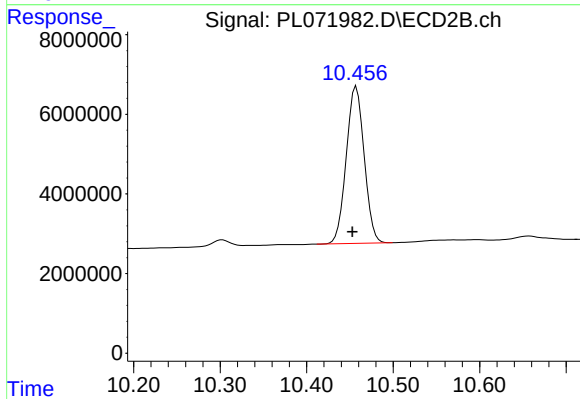
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.005 min
Response: 73085350
Conc: 64.76 ng/ml



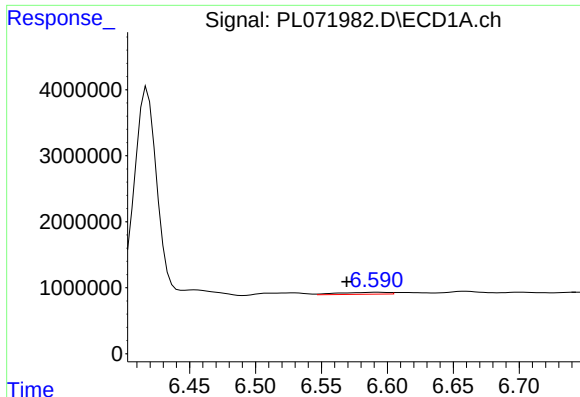
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.006 min
Response: 35861689
Conc: 59.78 ng/ml



#22 Mirex

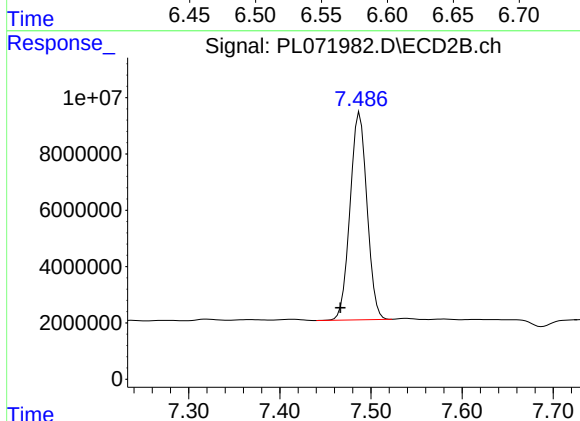
R.T.: 10.457 min
Delta R.T.: 0.005 min
Response: 56589917
Conc: 65.87 ng/ml



#24 Chlordane-2

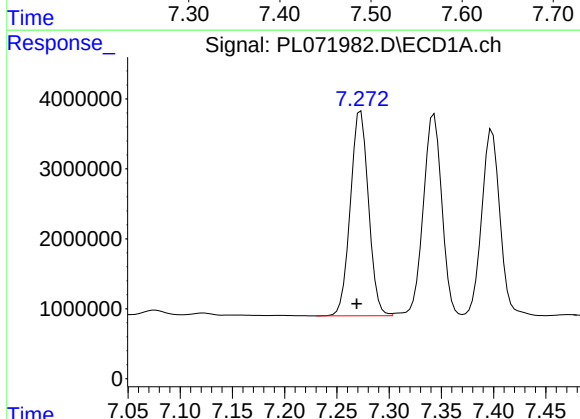
R.T.: 6.592 min
Delta R.T.: 0.023 min
Response: 754320
Conc: 31.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



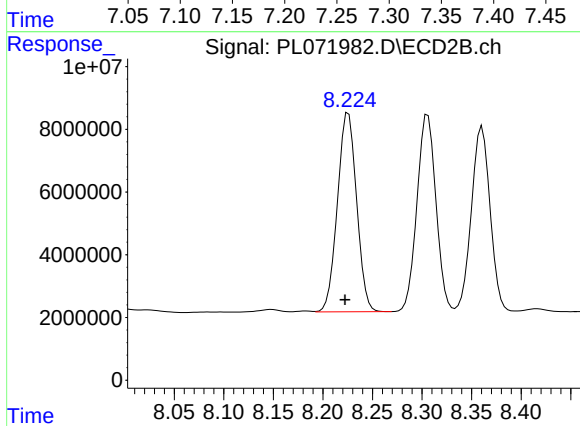
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.021 min
Response: 95152809
Conc: 1757.93 ng/ml



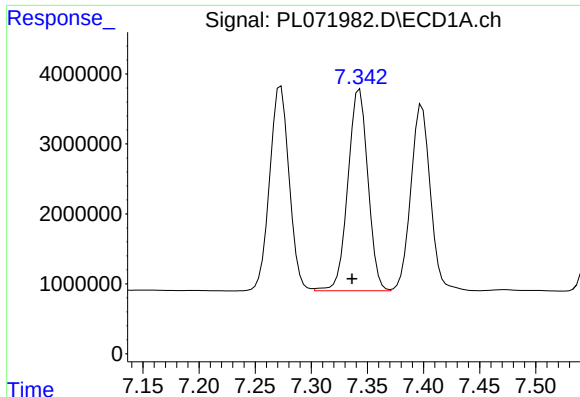
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 35378804
Conc: 544.46 ng/ml



#25 Chlordane-3

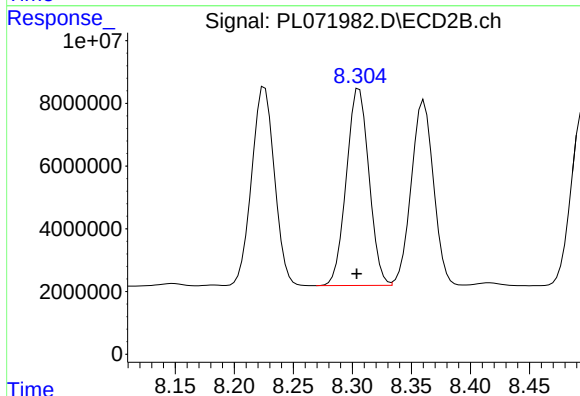
R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 85512188
Conc: 418.95 ng/ml



#26 Chlordane-4

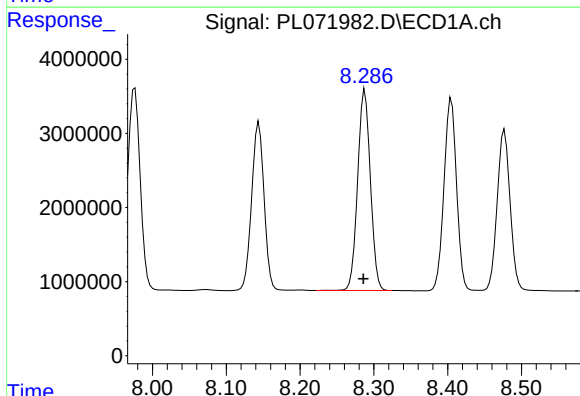
R.T.: 7.343 min
Delta R.T.: 0.007 min
Response: 35750968
Conc: 509.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



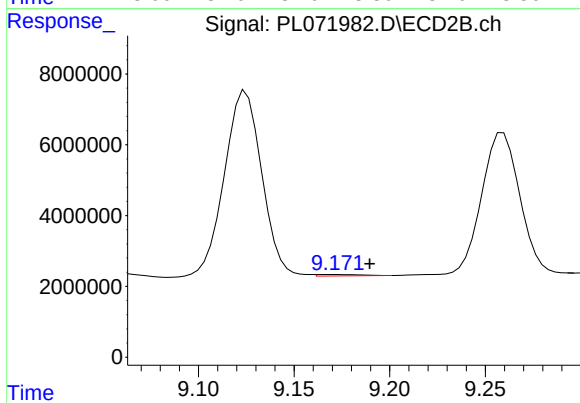
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 83824645
Conc: 344.36 ng/ml



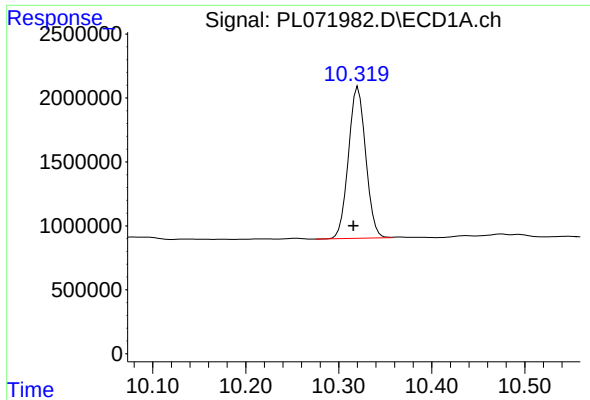
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 32521164
Conc: 1362.21 ng/ml



#27 Chlordane-5

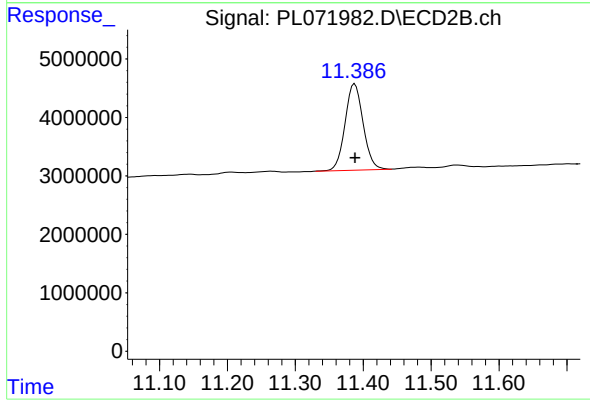
R.T.: 9.172 min
Delta R.T.: -0.018 min
Response: 637179
Conc: 15.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 15283502
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.000 min
Response: 27298434
Conc: 23.04 ng/ml