

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
 Data File : PL071537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2021 12:51
 Operator : AR\AJ
 Sample : M5146-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 14:20:41 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...	4.560	5.497	9942050	24852405	20.975	20.861
28)	SA Decachlor...	10.320	11.385	14262686	22618429	21.467	20.818
Target Compounds							
2)	A alpha-BHC	5.266	6.078	35046930	92393842	55.107	53.727
3)	MA gamma-BHC...	5.689	6.474	34571823	85853603	52.907	53.790
4)	MA Heptachlor	6.096	7.120	38166337	87625542	55.247	54.895
5)	MB Aldrin	6.419	7.489	35818071	82984334	58.168	56.817
6)	B beta-BHC	6.073	6.732	15333375	37936792	53.697	47.394
7)	B delta-BHC	6.331	6.997	34629713	82645430	55.370	54.089
8)	B Heptachlo...	6.997	7.956	34060472	74359714	55.650	55.434
9)	A Endosulfan I	7.399	8.361	31840558	66301986	54.845	55.241
10)	B gamma-Chl...	7.274	8.226	35068181	73910340	56.497	57.160
11)	B alpha-Chl...	7.343	8.306	34972544	72017117	56.071	56.682
12)	B 4,4'-DDE	7.558	8.496	31251329	70407717	57.265	59.108
13)	MA Dieldrin	7.685	8.650	34137748	71671104	58.295	58.950
14)	MA Endrin	7.976	8.889	31922561	59686910	58.283	58.915
15)	B Endosulfa...	8.287	9.124	32231472	61651708	59.138	61.094
16)	A 4,4'-DDD	8.144	9.036	25945876	53173159	55.125	60.239
17)	MA 4,4'-DDT	8.404	9.352	28758201	56043093	56.351	56.675
18)	B Endrin al...	8.476	9.259	25869509	48305440	60.834	64.128
19)	B Endosulfa...	8.707	9.496	31691637	57138929	55.201	58.299
20)	A Methoxychlor	9.000	9.839	17650520	29196144	54.494	58.163
21)	B Endrin ke...	9.224	9.993	36961593	60772595	56.040	57.792
22)	Mirex	9.407	10.456	33818072	49642059	58.289	61.678
24)	Chlordane-2	6.569	7.489f	293277	82984334	13.566	1759.667 #
25)	Chlordane-3	7.274	8.226	35068181	73910340	605.212	422.211 #
26)	Chlordane-4	7.343	8.306	34972544	72017117	563.394	343.014 #
27)	Chlordane-5	8.287	9.177f	32231472	85645	1507.176	2.438 #

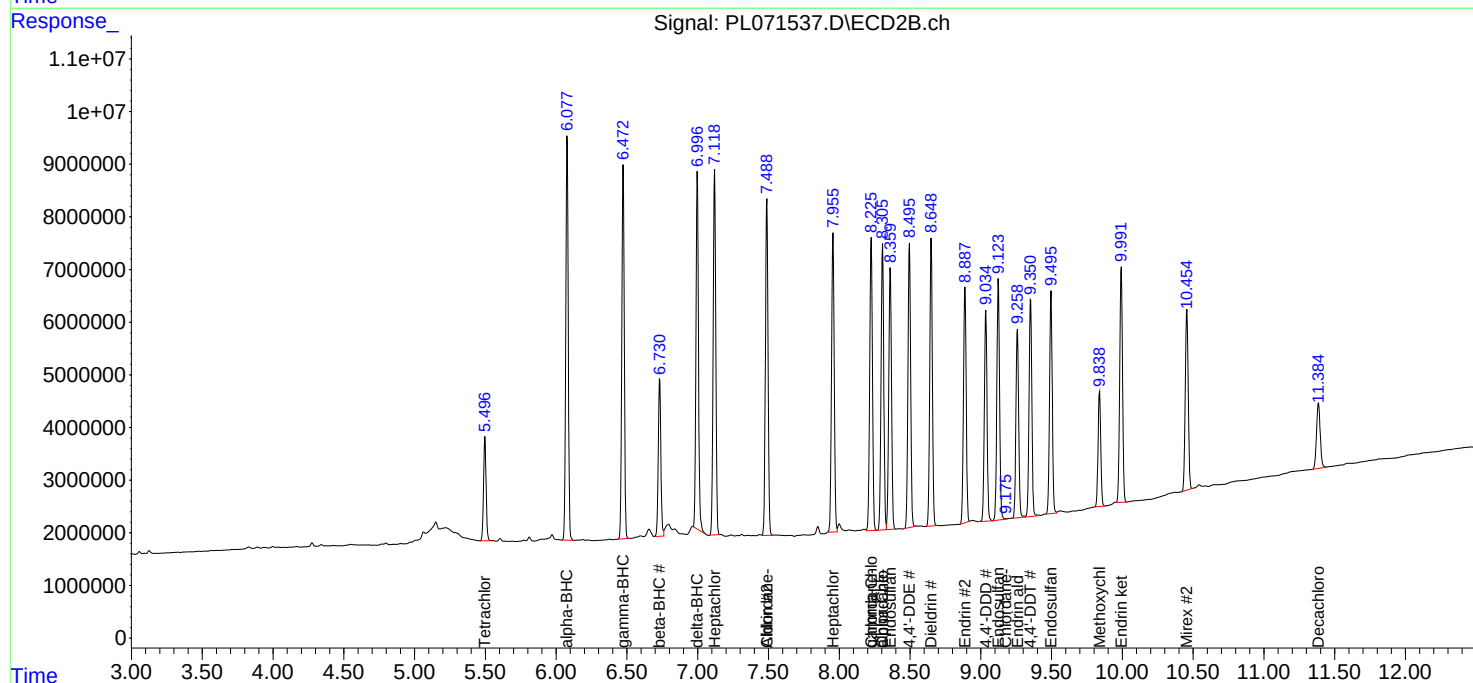
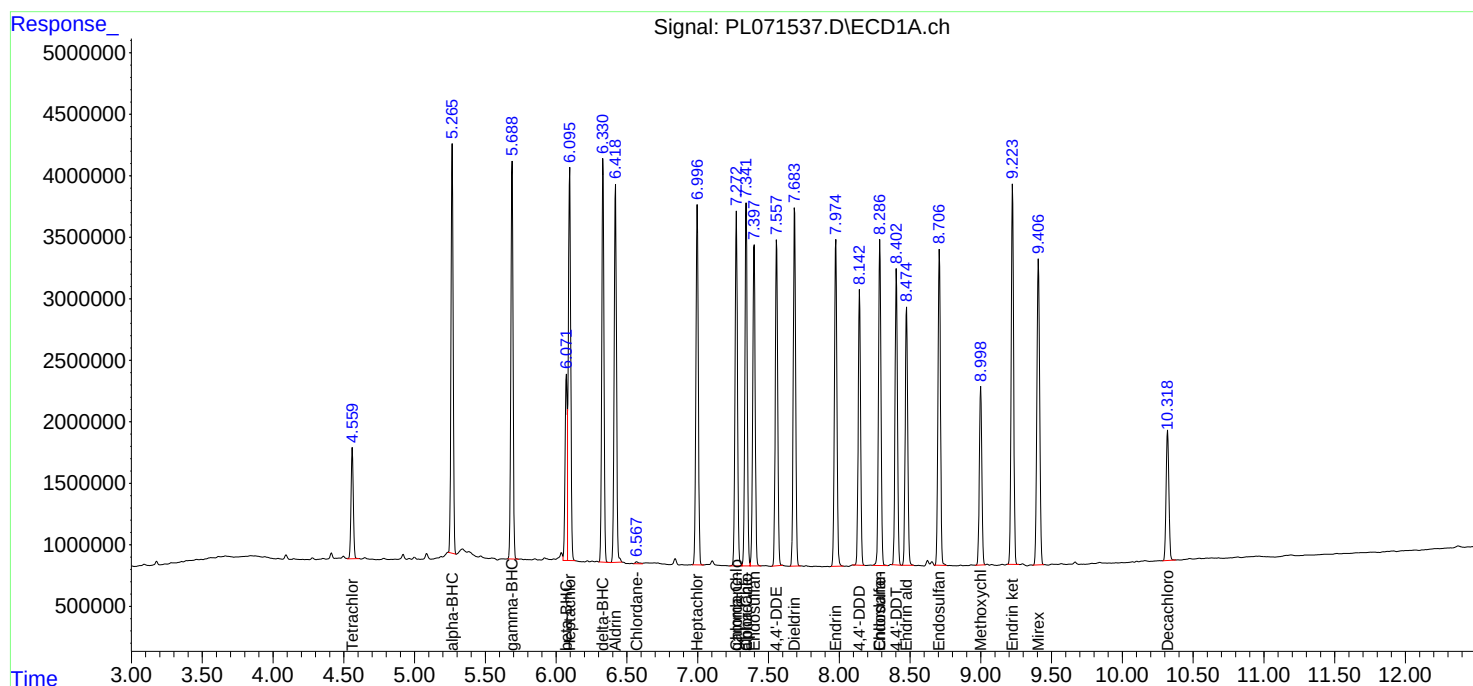
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

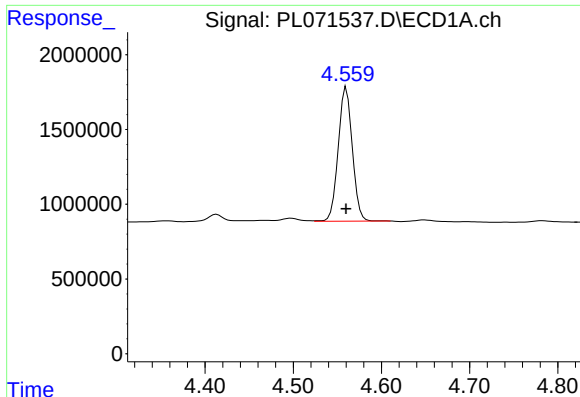
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
Data File : PL071537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2021 12:51
Operator : AR\AJ
Sample : M5146-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 14:20:41 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

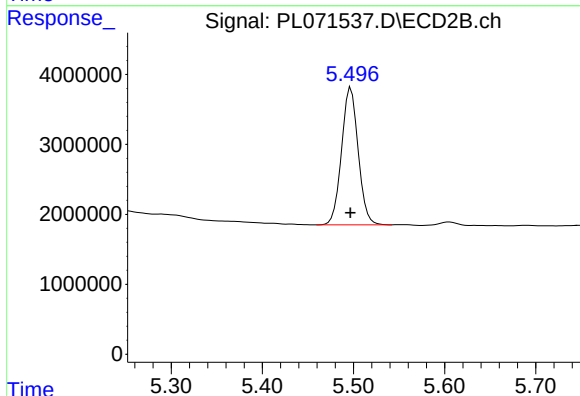




#1 Tetrachloro-m-xylene

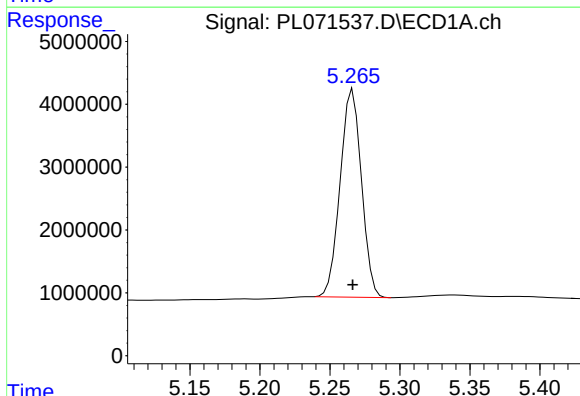
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 9942050
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



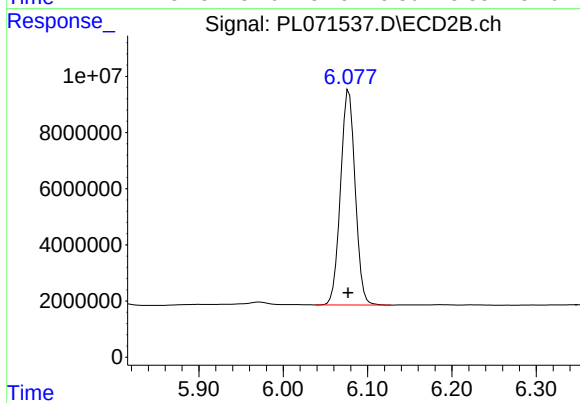
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 24852405
Conc: 20.86 ng/ml



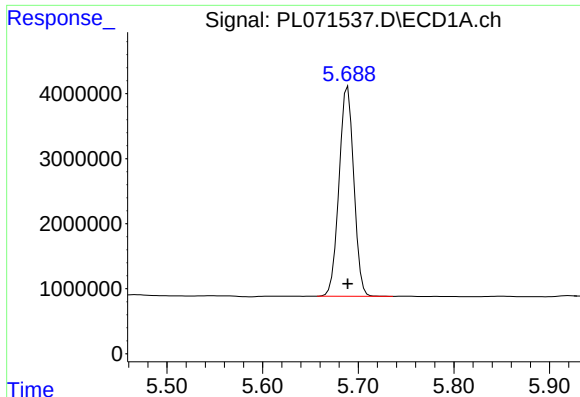
#2 alpha-BHC

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 35046930
Conc: 55.11 ng/ml



#2 alpha-BHC

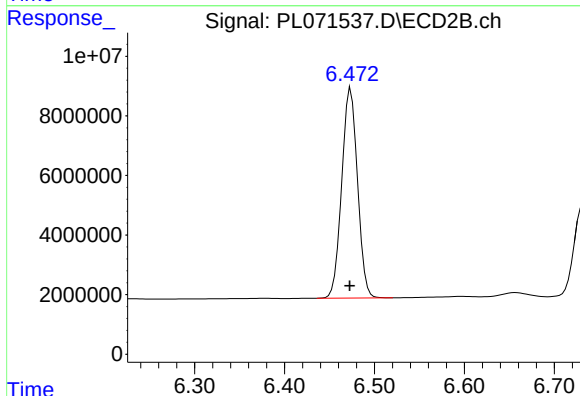
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 92393842
Conc: 53.73 ng/ml



#3 gamma-BHC (Lindane)

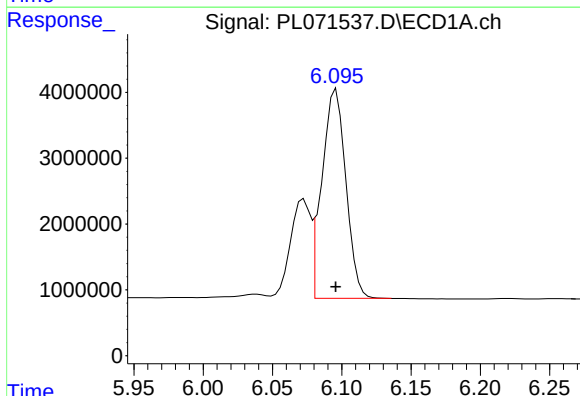
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 34571823
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



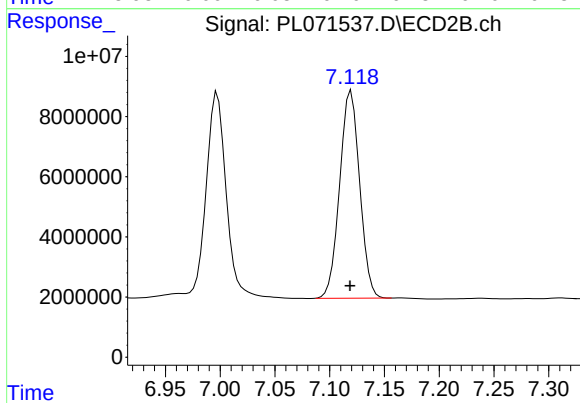
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 85853603
Conc: 53.79 ng/ml



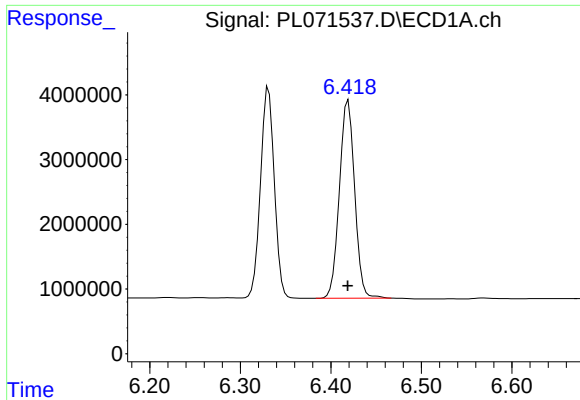
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 38166337
Conc: 55.25 ng/ml



#4 Heptachlor

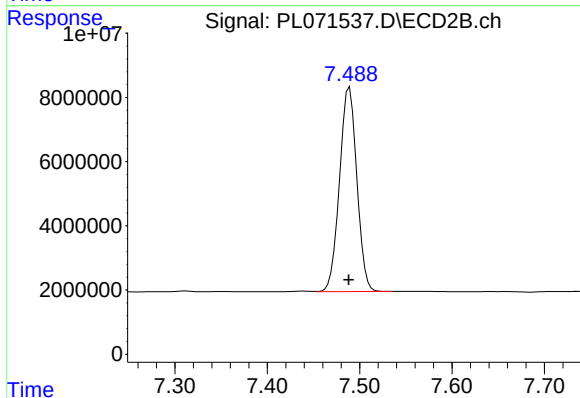
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 87625542
Conc: 54.90 ng/ml



#5 Aldrin

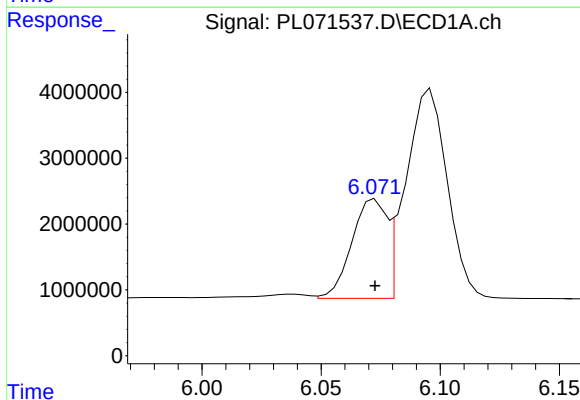
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 35818071
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



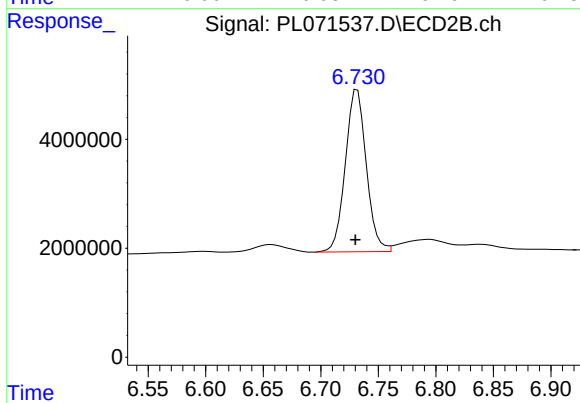
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 82984334
Conc: 56.82 ng/ml



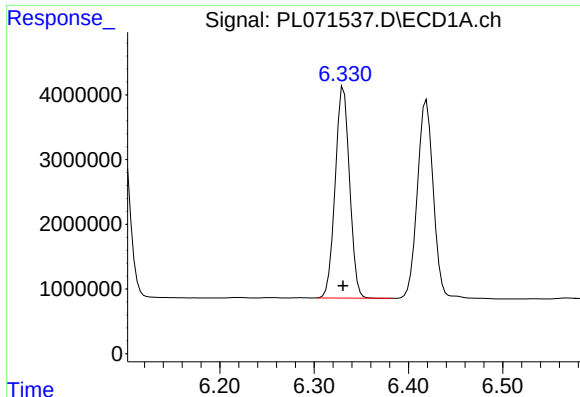
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 15333375
Conc: 53.70 ng/ml



#6 beta-BHC

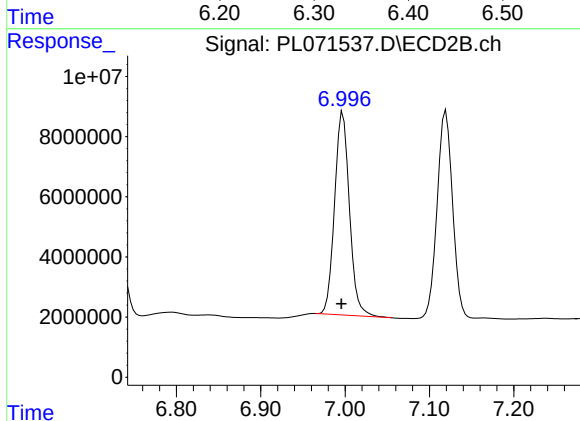
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 37936792
Conc: 47.39 ng/ml



#7 delta-BHC

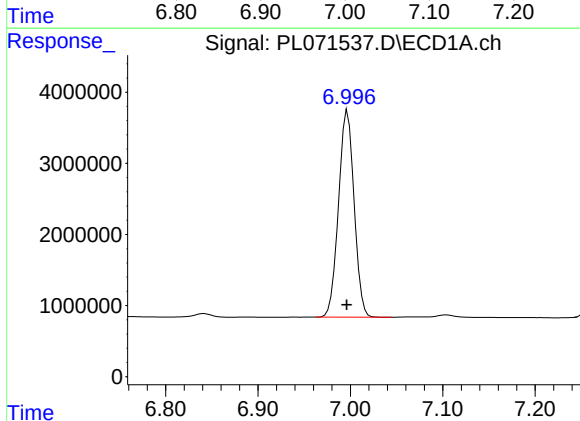
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 34629713
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



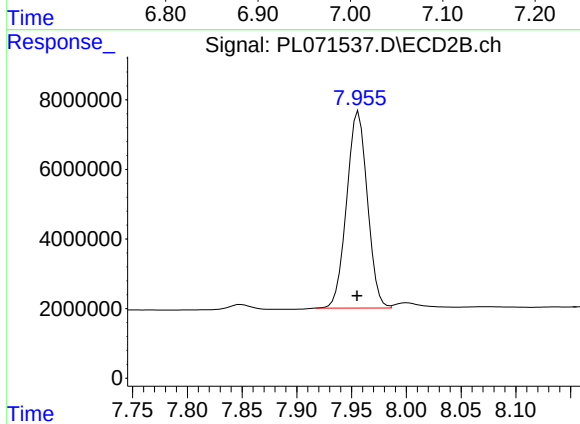
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 82645430
Conc: 54.09 ng/ml



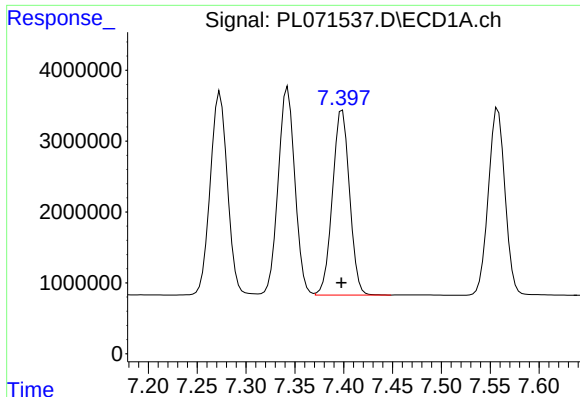
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 34060472
Conc: 55.65 ng/ml



#8 Heptachlor epoxide

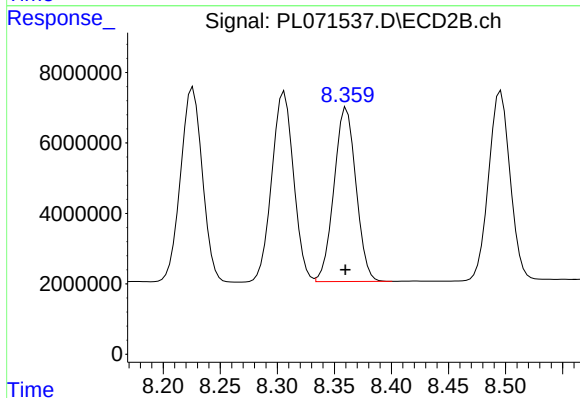
R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 74359714
Conc: 55.43 ng/ml



#9 Endosulfan I

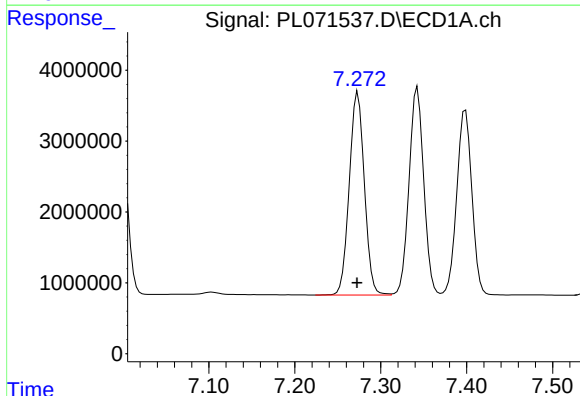
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 31840558
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



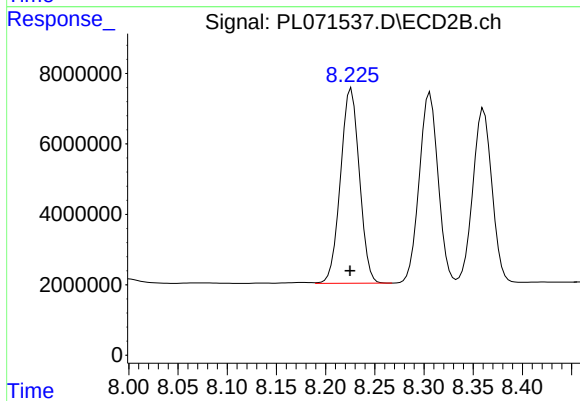
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 66301986
Conc: 55.24 ng/ml



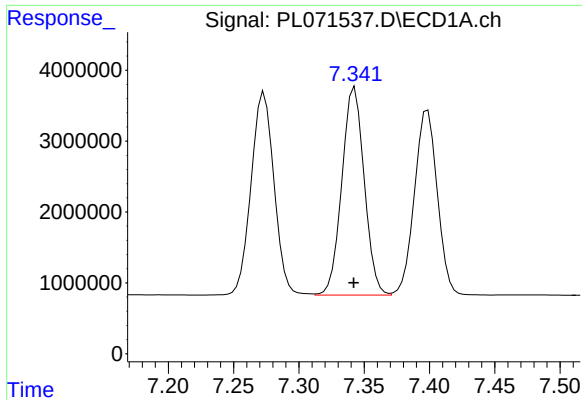
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 35068181
Conc: 56.50 ng/ml



#10 gamma-Chlordane

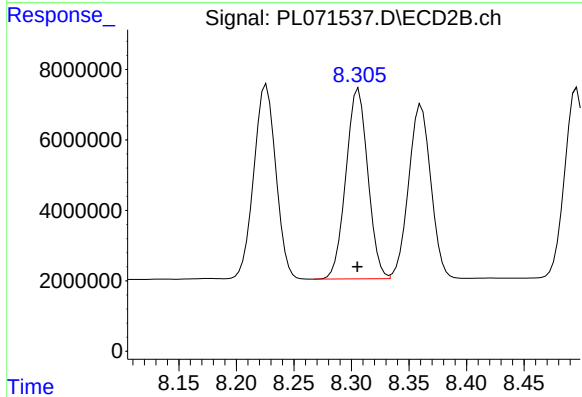
R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 73910340
Conc: 57.16 ng/ml



#11 alpha-Chlordane

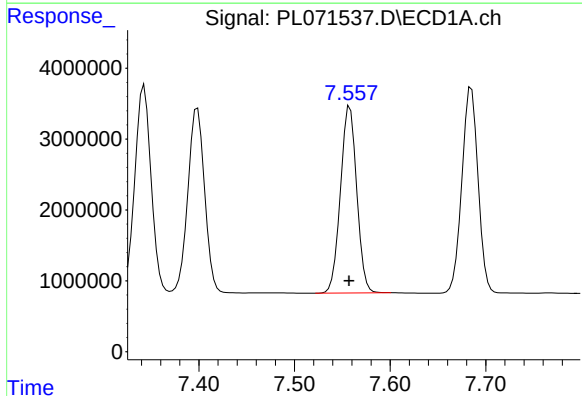
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 34972544
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



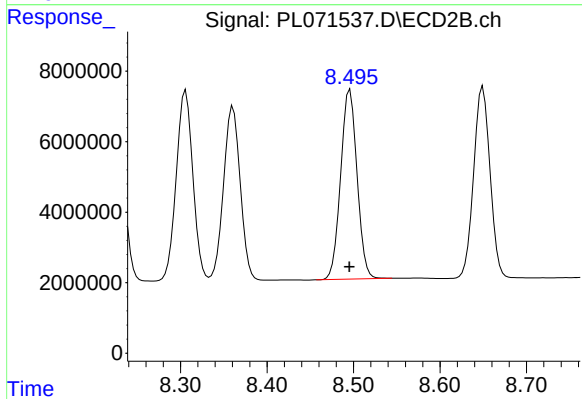
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 72017117
Conc: 56.68 ng/ml



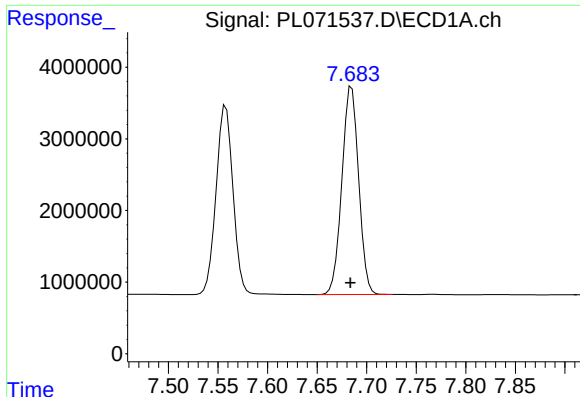
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 31251329
Conc: 57.26 ng/ml



#12 4,4'-DDE

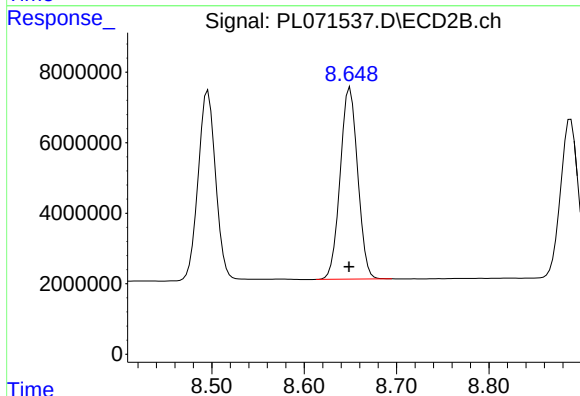
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 70407717
Conc: 59.11 ng/ml



#13 Dieldrin

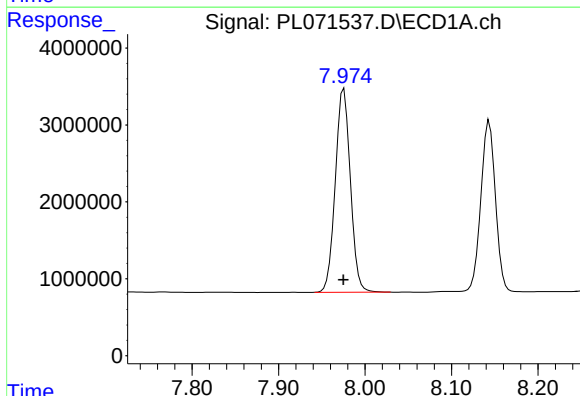
R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 34137748
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



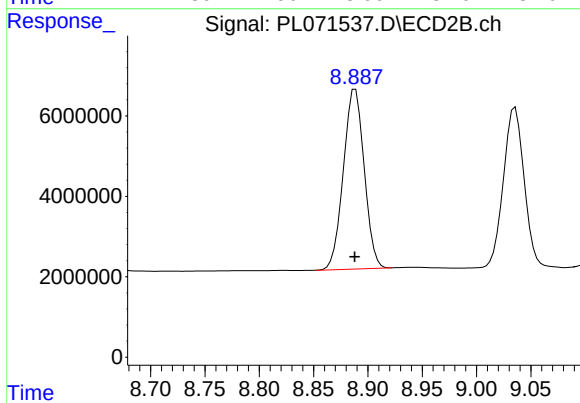
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.001 min
Response: 71671104
Conc: 58.95 ng/ml



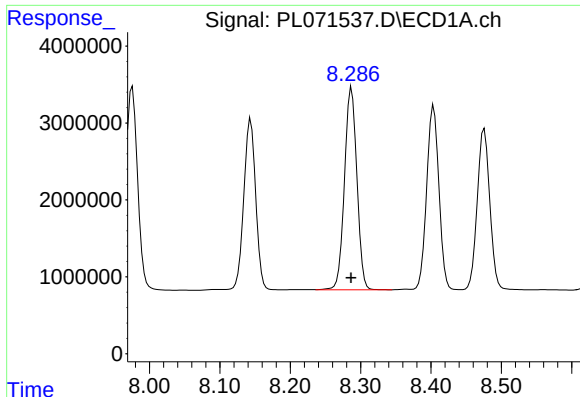
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 31922561
Conc: 58.28 ng/ml



#14 Endrin

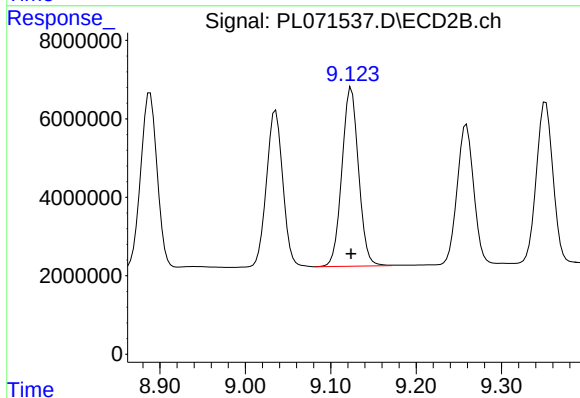
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 59686910
Conc: 58.91 ng/ml



#15 Endosulfan II

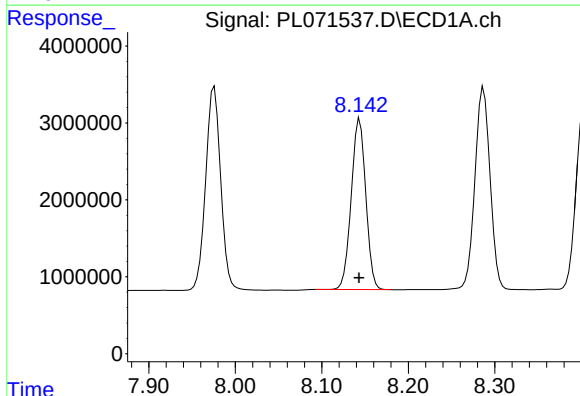
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 32231472
Conc: 59.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



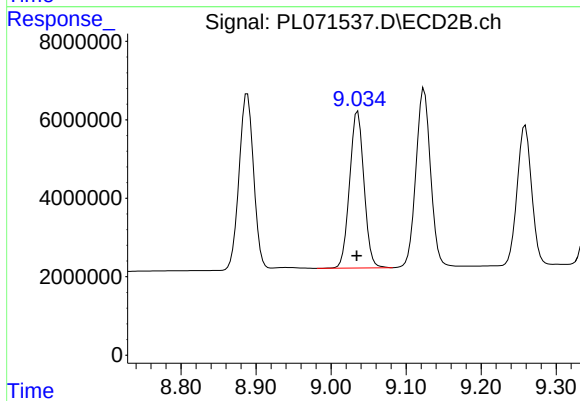
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 61651708
Conc: 61.09 ng/ml



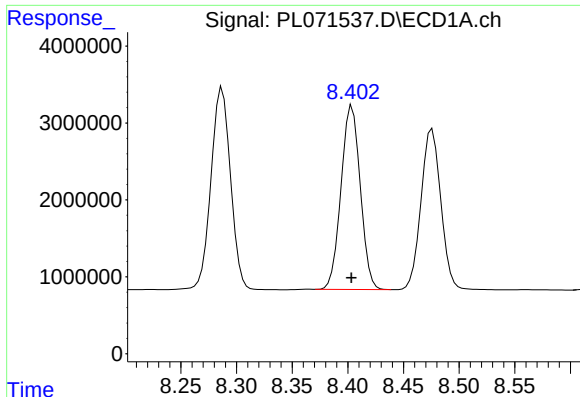
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 25945876
Conc: 55.13 ng/ml



#16 4,4'-DDD

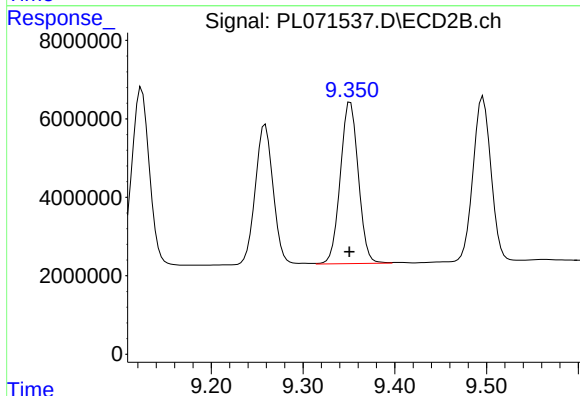
R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 53173159
Conc: 60.24 ng/ml



#17 4,4'-DDT

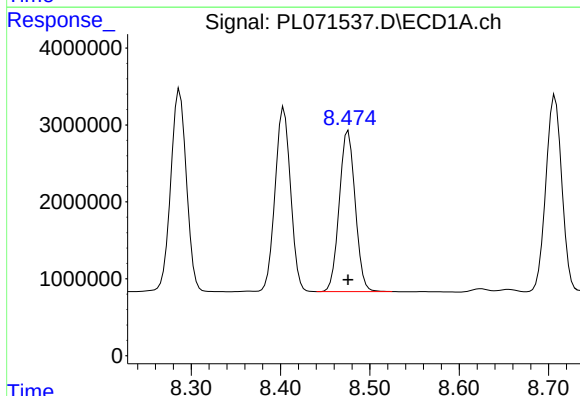
R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 28758201
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



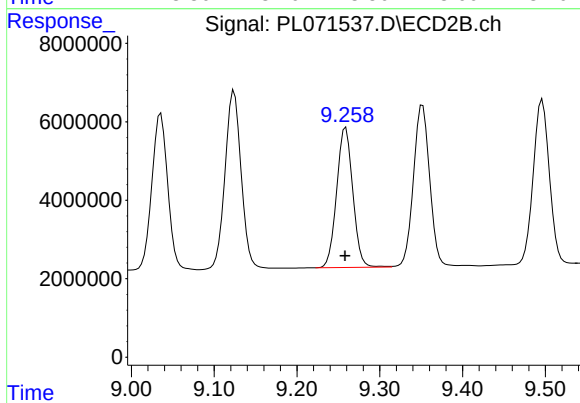
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 56043093
Conc: 56.67 ng/ml



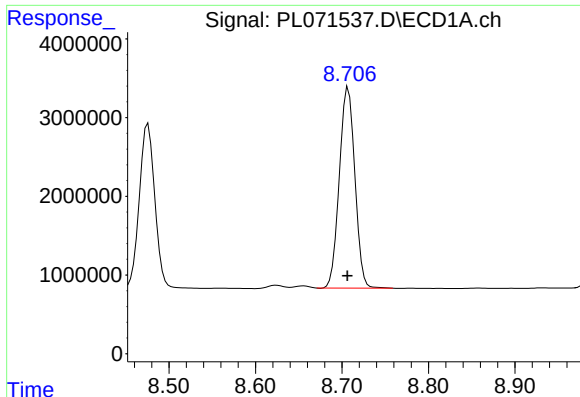
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 25869509
Conc: 60.83 ng/ml



#18 Endrin aldehyde

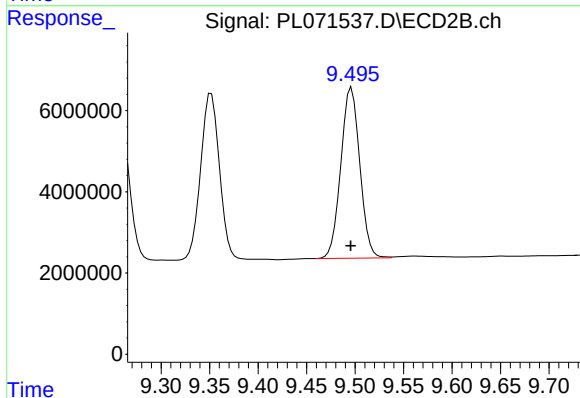
R.T.: 9.259 min
Delta R.T.: 0.001 min
Response: 48305440
Conc: 64.13 ng/ml



#19 Endosulfan Sulfate

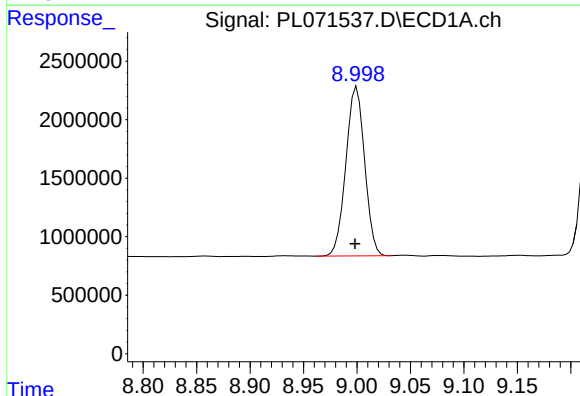
R.T.: 8.707 min
Delta R.T.: 0.001 min
Response: 31691637
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



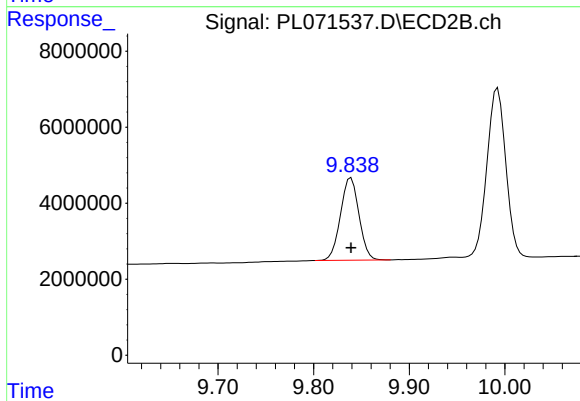
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 57138929
Conc: 58.30 ng/ml



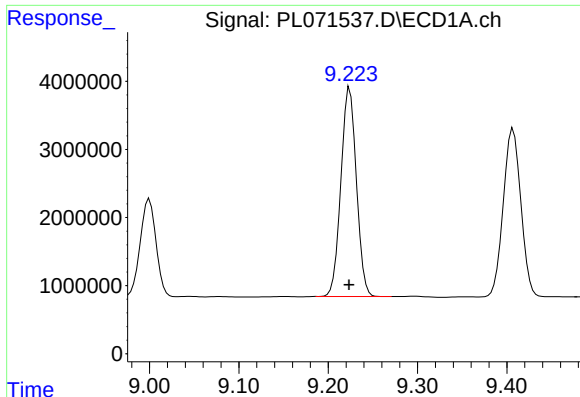
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.001 min
Response: 17650520
Conc: 54.49 ng/ml



#20 Methoxychlor

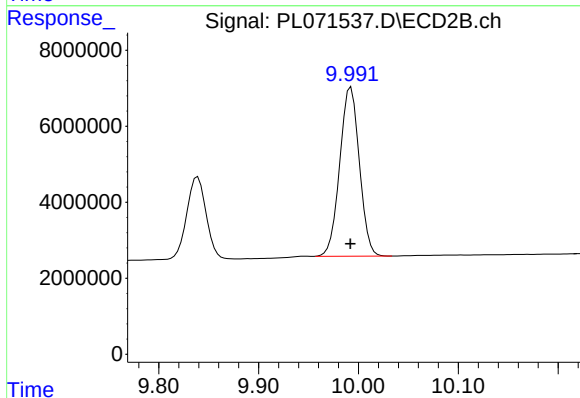
R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 29196144
Conc: 58.16 ng/ml



#21 Endrin ketone

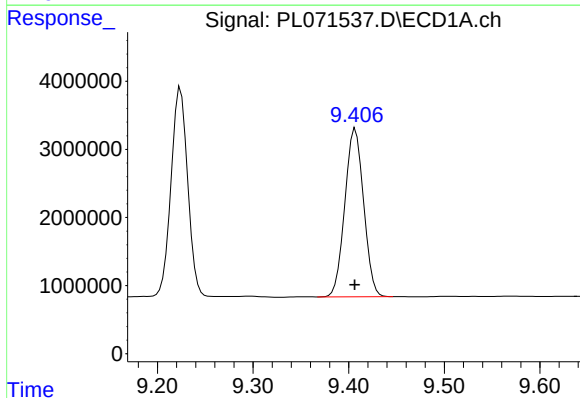
R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 36961593
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



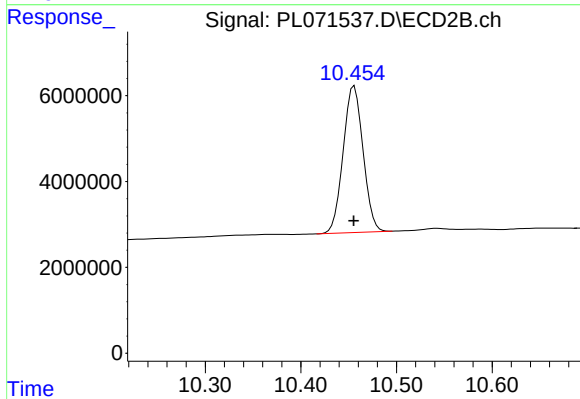
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 60772595
Conc: 57.79 ng/ml



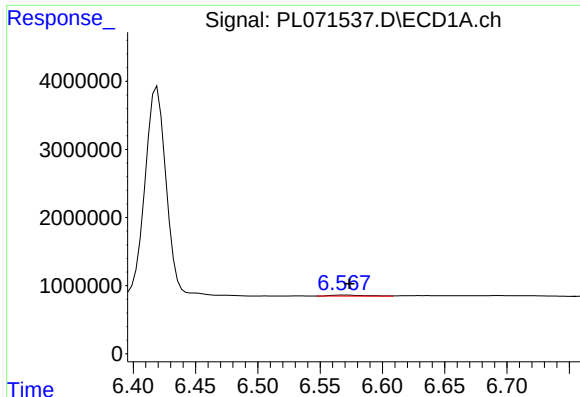
#22 Mirex

R.T.: 9.407 min
Delta R.T.: 0.000 min
Response: 33818072
Conc: 58.29 ng/ml



#22 Mirex

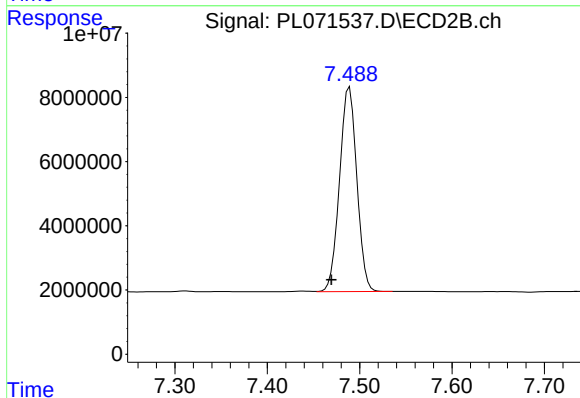
R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 49642059
Conc: 61.68 ng/ml



#24 Chlordane-2

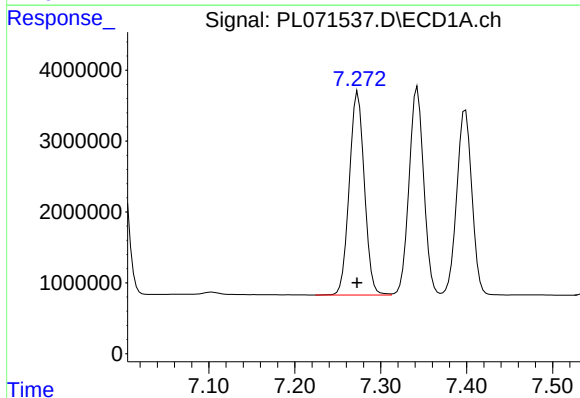
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 293277
Conc: 13.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



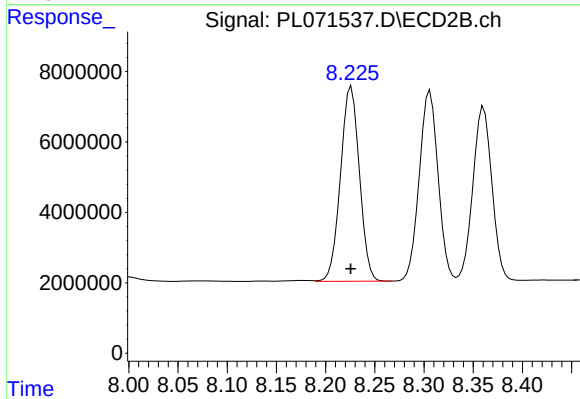
#24 Chlordane-2

R.T.: 7.489 min
Delta R.T.: 0.020 min
Response: 82984334
Conc: 1759.67 ng/ml



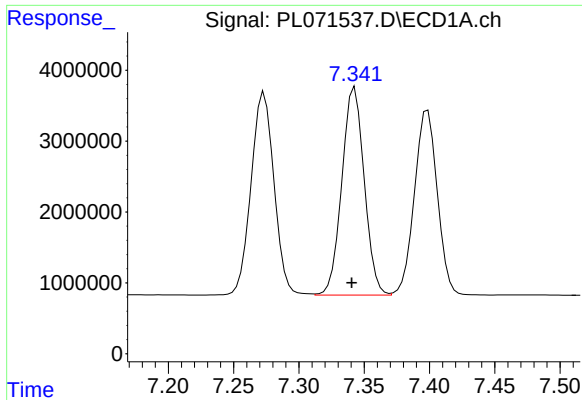
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 35068181
Conc: 605.21 ng/ml



#25 Chlordane-3

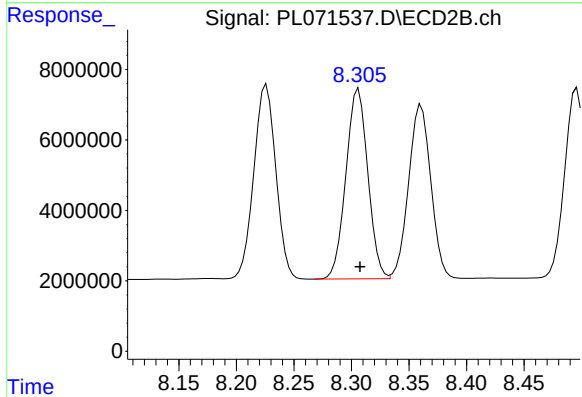
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 73910340
Conc: 422.21 ng/ml



#26 Chlordane-4

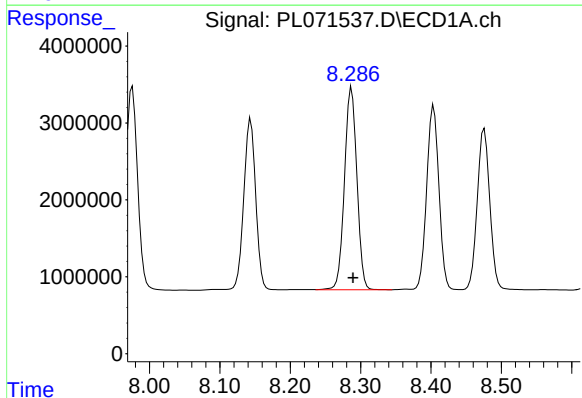
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 34972544
Conc: 563.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



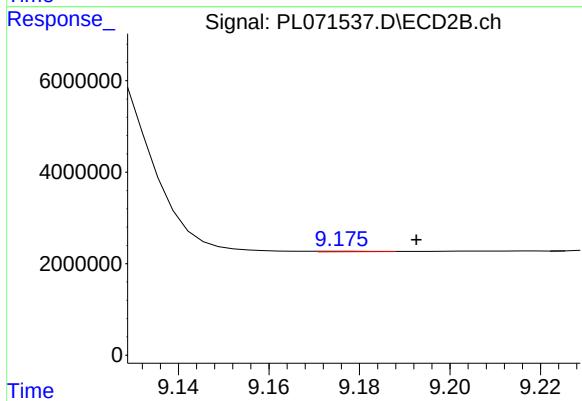
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 72017117
Conc: 343.01 ng/ml



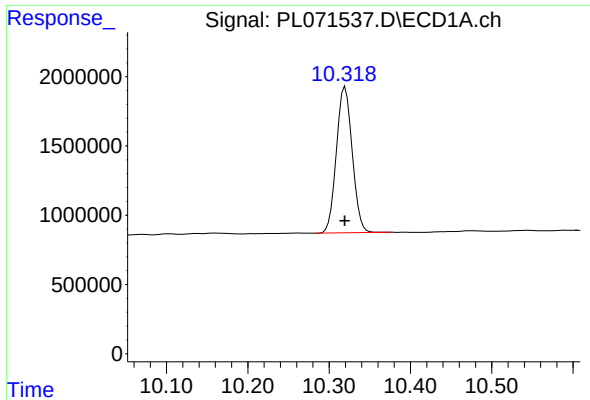
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 32231472
Conc: 1507.18 ng/ml



#27 Chlordane-5

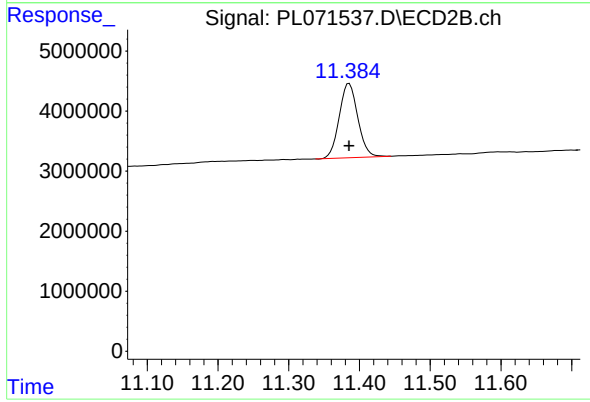
R.T.: 9.177 min
Delta R.T.: -0.015 min
Response: 85645
Conc: 2.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 14262686
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 22618429
Conc: 20.82 ng/ml