

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120221\
 Data File : PL071242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 12:37
 Operator : AR\AJ
 Sample : PB141116BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:23:33 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...	4.566	5.501	11139807	29305329	23.717	23.352
28)	SA Decachlor...	10.331	11.395	16705421	30164679	23.071	21.701
Target Compounds							
2)	A alpha-BHC	5.273	6.081	38671006	108.9E6	59.154	58.820
3)	MA gamma-BHC...	5.695	6.477	39237088	102.4E6	61.442	58.193
4)	MA Heptachlor	6.103	7.124	41114966	106.1E6	59.306	57.855
5)	MB Aldrin	6.427	7.494	36843557	97360956	59.377	57.725
6)	B beta-BHC	6.078	6.734	16820793	50281796	55.563	57.132
7)	B delta-BHC	6.338	7.000	37672846	101.4E6	59.023	59.616
8)	B Heptachlo...	7.004	7.961	36433290	90875143	58.455	57.202
9)	A Endosulfan I	7.407	8.366	34445456	84811603	57.920	56.127
10)	B gamma-Chl...	7.281	8.231	37032191	90956934	58.323	56.887
11)	B alpha-Chl...	7.351	8.311	37242986	89834824	58.191	56.528
12)	B 4,4'-DDE	7.567	8.501	33625472	87468904	59.425	56.815
13)	MA Dieldrin	7.693	8.655	35722711	88666538	59.073	57.073
14)	MA Endrin	7.984	8.894	33479545	75735355	59.198	56.441
15)	B Endosulfa...	8.296	9.130	32195851	73652680	55.141	54.666
16)	A 4,4'-DDD	8.153	9.041	29581547	67990548	59.036	58.606
17)	MA 4,4'-DDT	8.413	9.357	32261397	76959934	58.977	55.329
18)	B Endrin al...	8.485	9.265	27150088	60111764	59.276	58.184
19)	B Endosulfa...	8.716	9.502	34332865	71398552	56.482	54.631
20)	A Methoxychlor	9.008	9.845	20896792	38474165	57.838	53.063
21)	B Endrin ke...	9.234	9.999	40317591	79667542	56.573	54.404
22)	Mirex	9.417	10.463	33744802	56817135	54.643	52.092
24)	Chlordane-2	0.000	7.494f	0	97360956	N.D.	1700.076 #
25)	Chlordane-3	7.281	8.231	37032191	90956934	597.106	413.647 #
26)	Chlordane-4	7.351	8.311	37242986	89834824	561.514	338.567 #
27)	Chlordane-5	8.296	0.000	32195851	0	1348.804	N.D. #

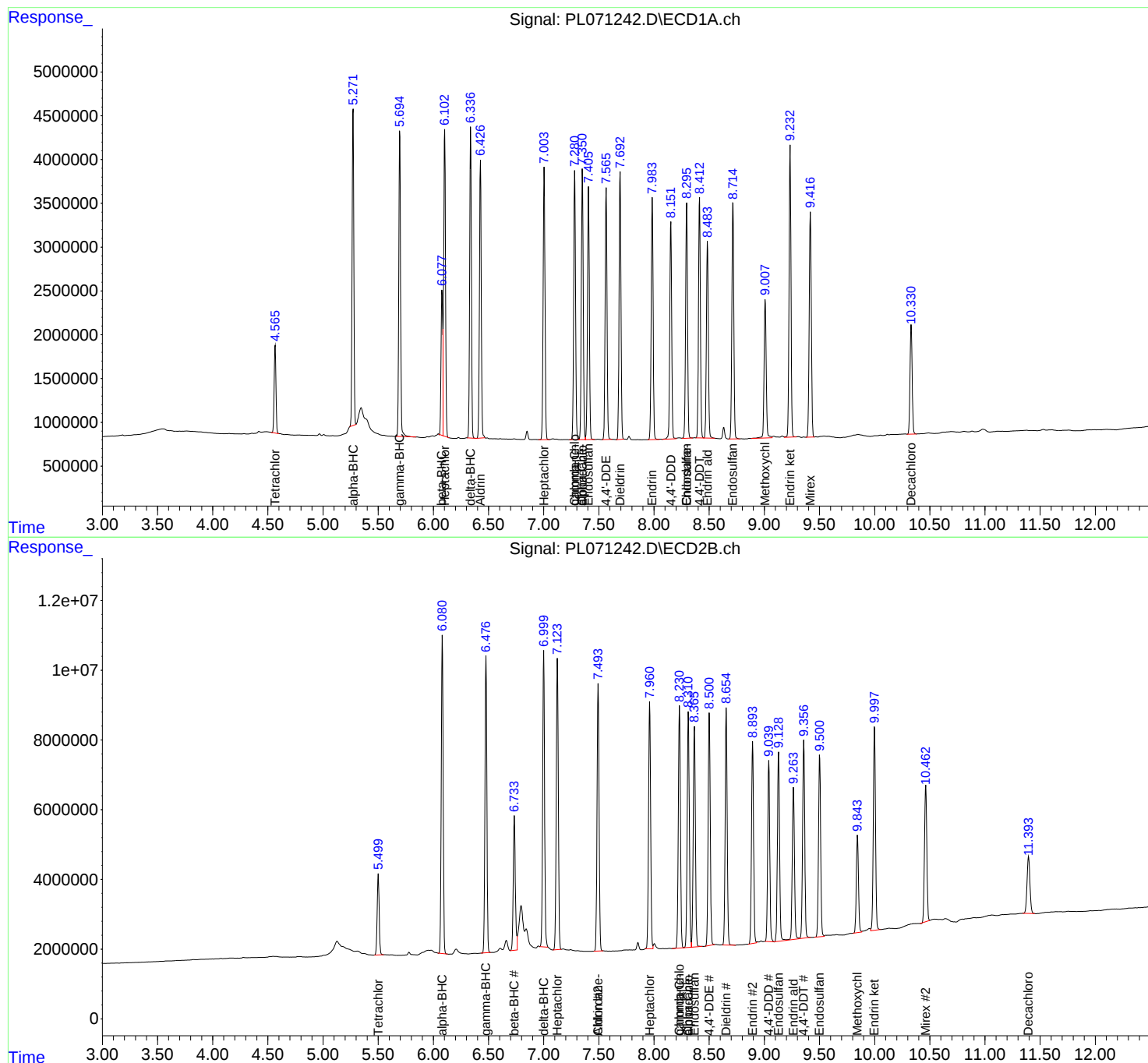
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

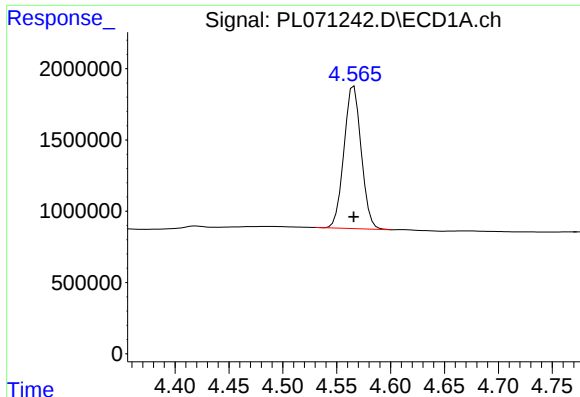
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120221\
Data File : PL071242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 12:37
Operator : AR\AJ
Sample : PB141116BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 03:23:33 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

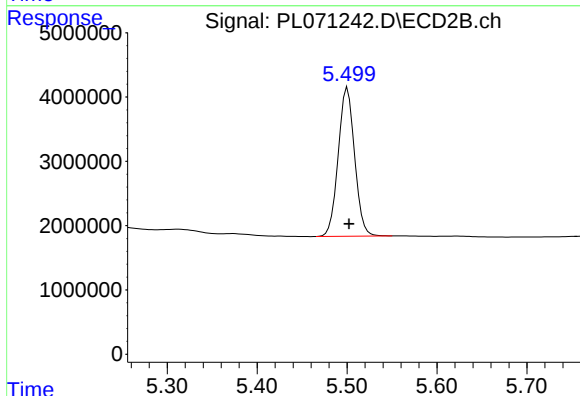




#1 Tetrachloro-m-xylene

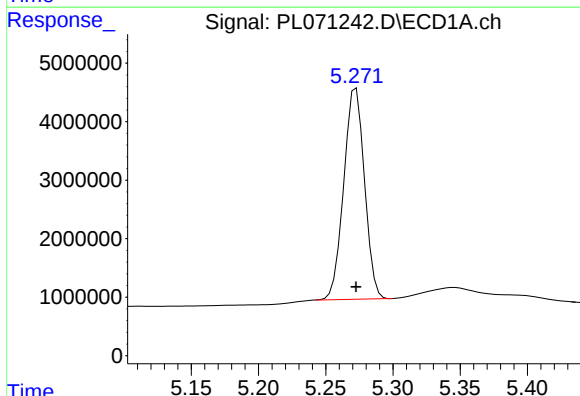
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 11139807
Conc: 23.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



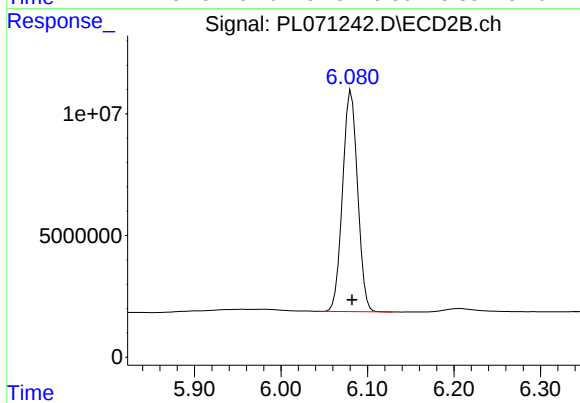
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 29305329
Conc: 23.35 ng/ml



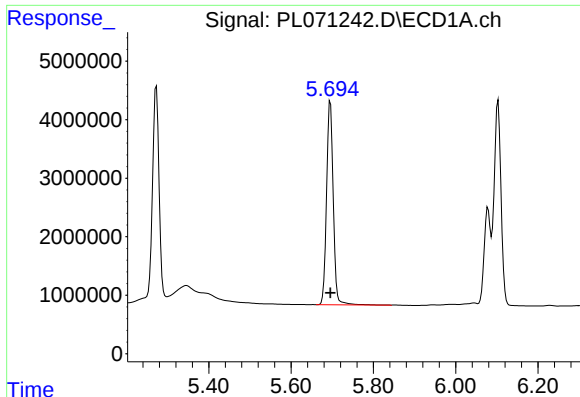
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 38671006
Conc: 59.15 ng/ml



#2 alpha-BHC

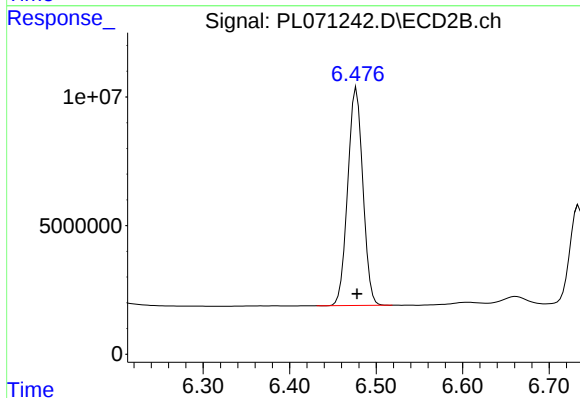
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 108898238
Conc: 58.82 ng/ml



#3 gamma-BHC (Lindane)

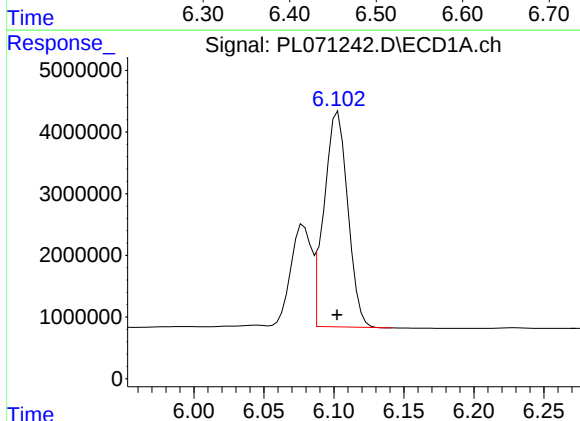
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 39237088
Conc: 61.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



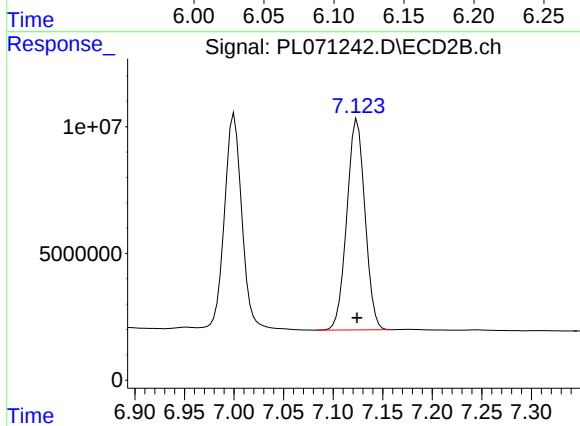
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 102431700
Conc: 58.19 ng/ml



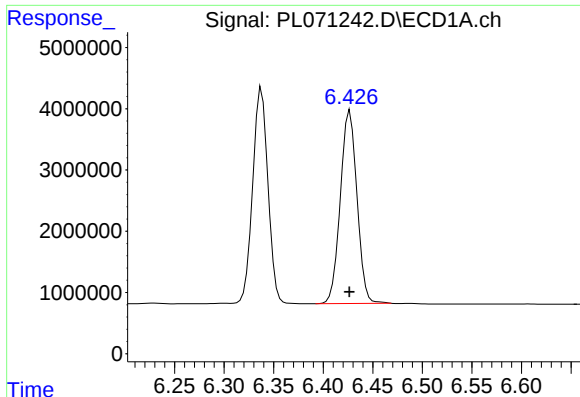
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 41114966
Conc: 59.31 ng/ml



#4 Heptachlor

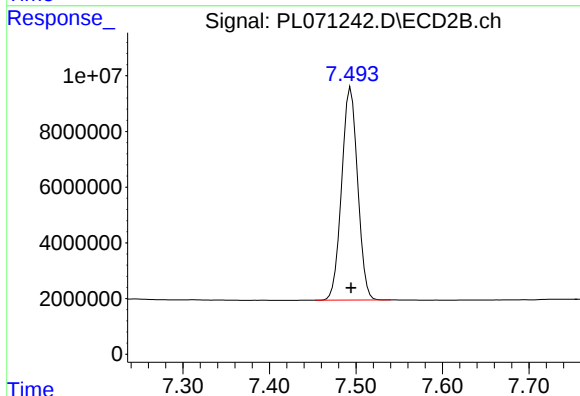
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 106113507
Conc: 57.85 ng/ml



#5 Aldrin

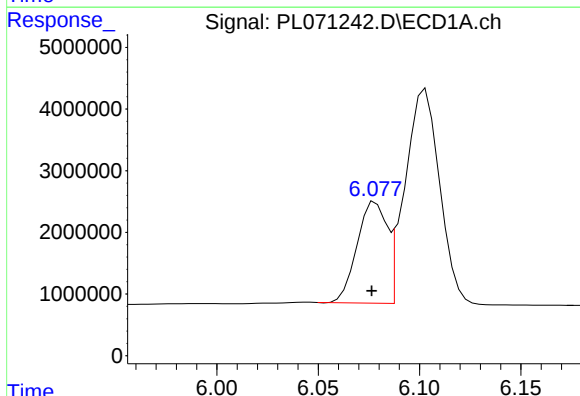
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 36843557
Conc: 59.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



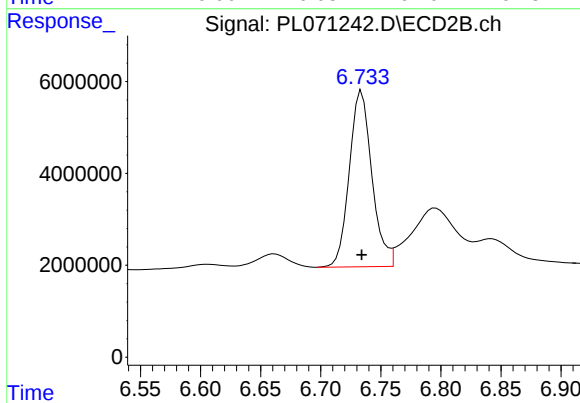
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 97360956
Conc: 57.73 ng/ml



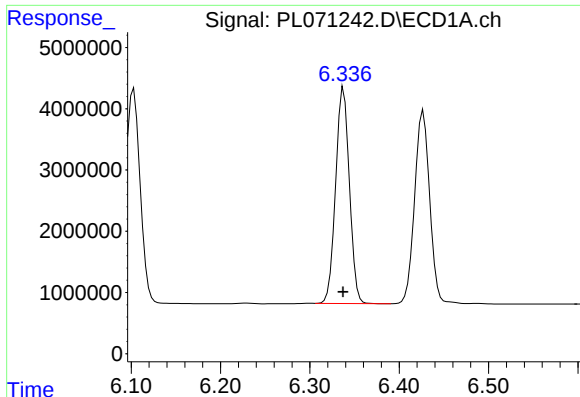
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 16820793
Conc: 55.56 ng/ml



#6 beta-BHC

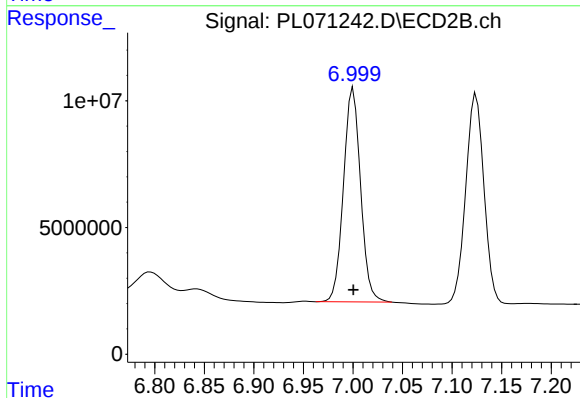
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 50281796
Conc: 57.13 ng/ml



#7 delta-BHC

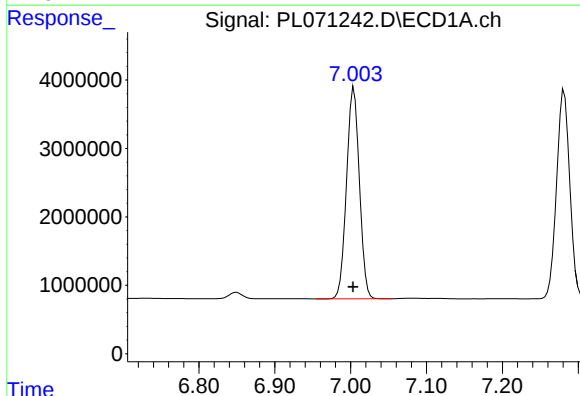
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 37672846
Conc: 59.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



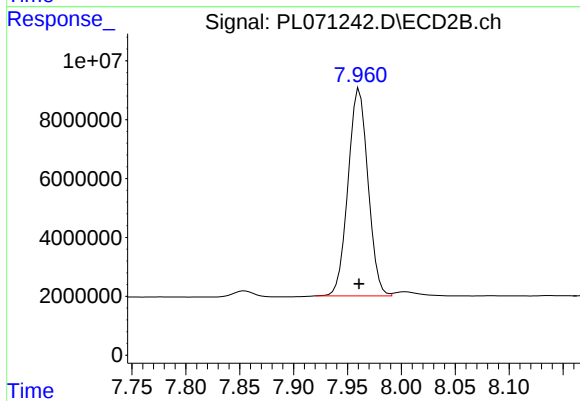
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 101363766
Conc: 59.62 ng/ml



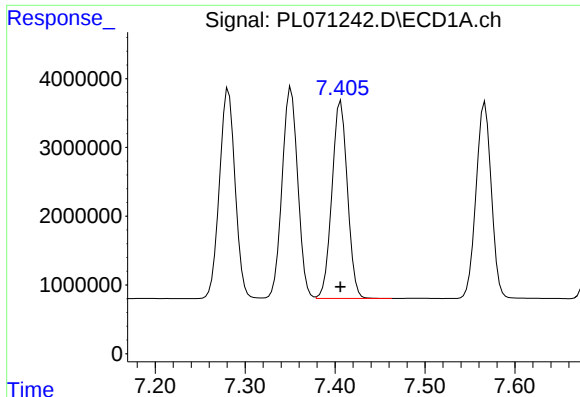
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 36433290
Conc: 58.45 ng/ml



#8 Heptachlor epoxide

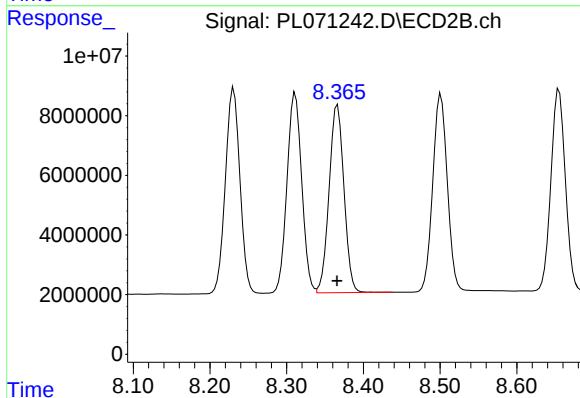
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 90875143
Conc: 57.20 ng/ml



#9 Endosulfan I

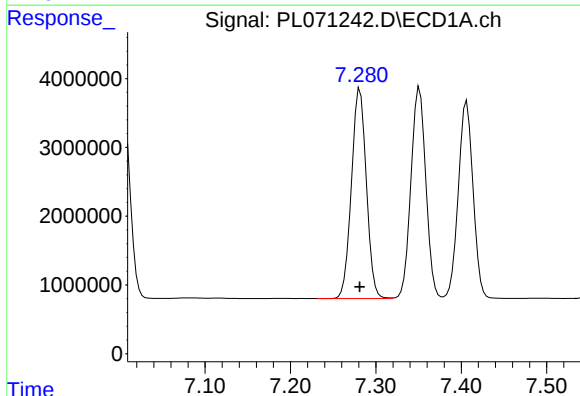
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 34445456
Conc: 57.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



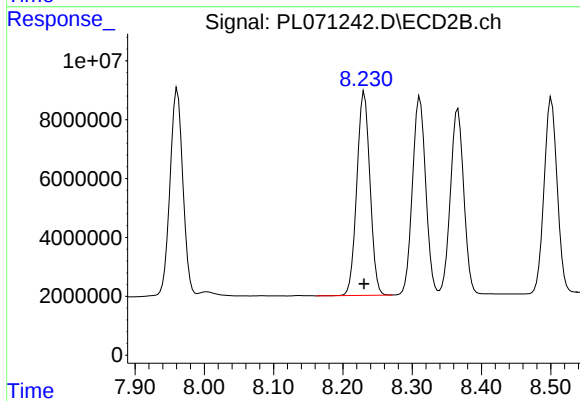
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 84811603
Conc: 56.13 ng/ml



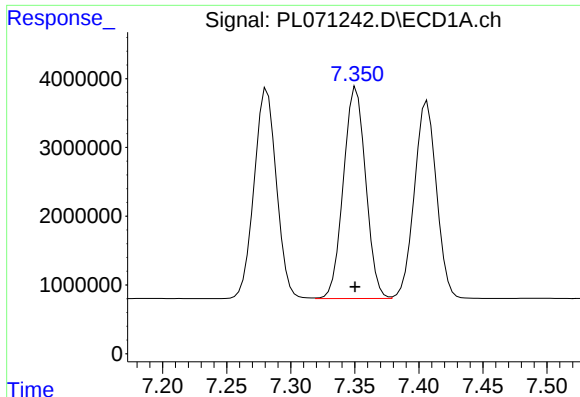
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 37032191
Conc: 58.32 ng/ml



#10 gamma-Chlordane

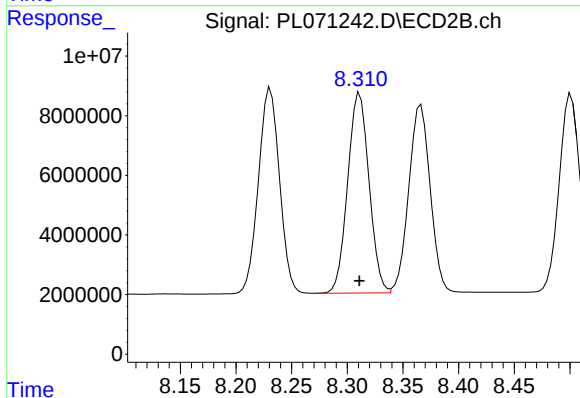
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 90956934
Conc: 56.89 ng/ml



#11 alpha-Chlordane

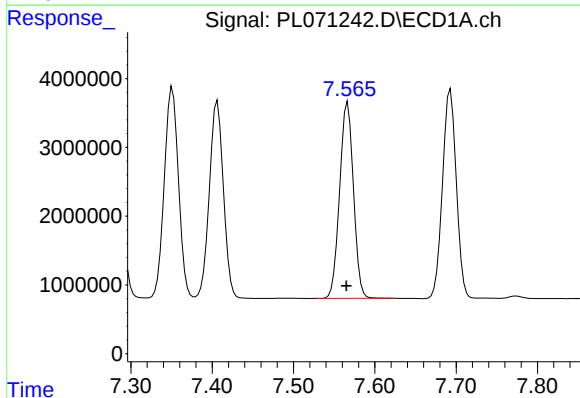
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 37242986
Conc: 58.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



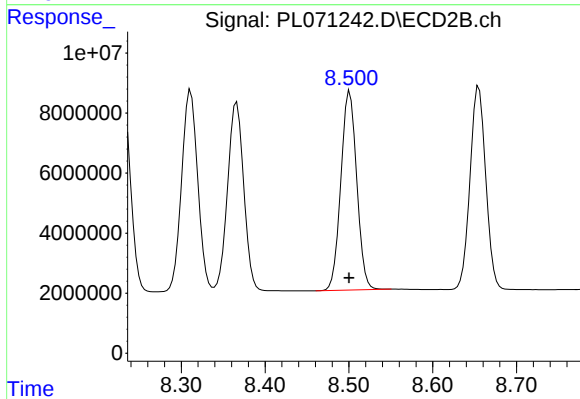
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 89834824
Conc: 56.53 ng/ml



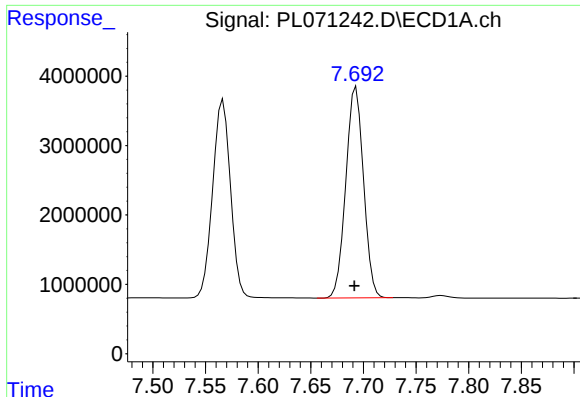
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 33625472
Conc: 59.42 ng/ml



#12 4,4'-DDE

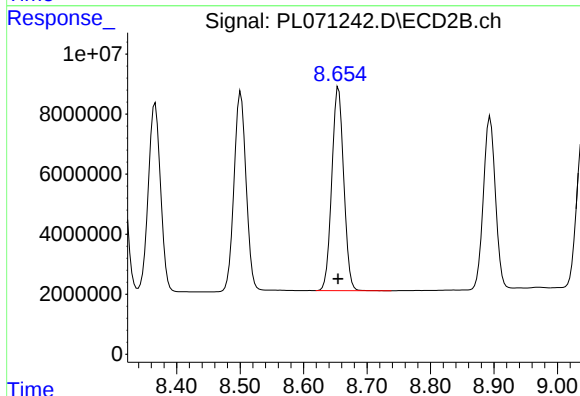
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 87468904
Conc: 56.82 ng/ml



#13 Dieldrin

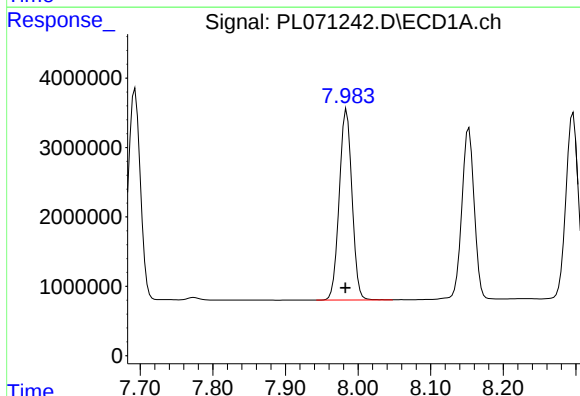
R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 35722711
Conc: 59.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



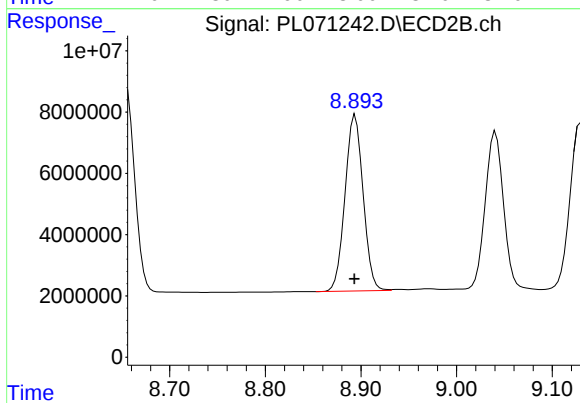
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 88666538
Conc: 57.07 ng/ml



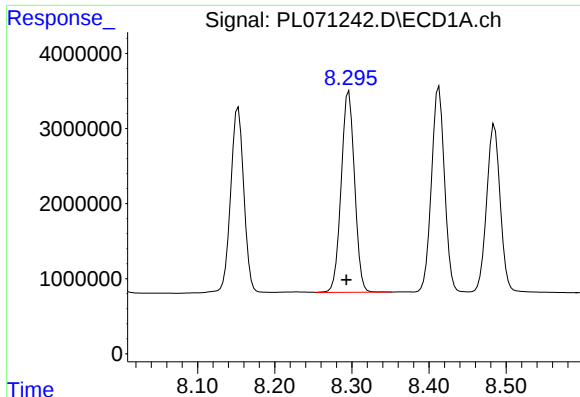
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.002 min
Response: 33479545
Conc: 59.20 ng/ml



#14 Endrin

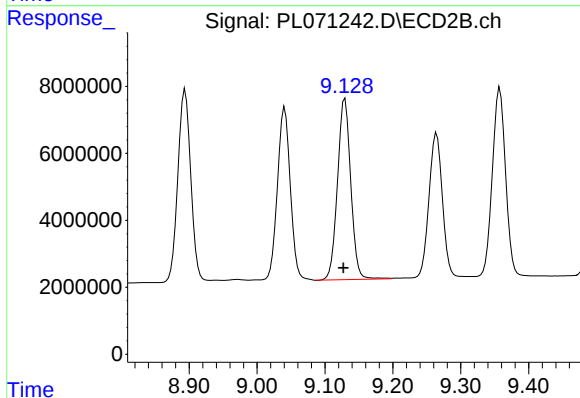
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 75735355
Conc: 56.44 ng/ml



#15 Endosulfan II

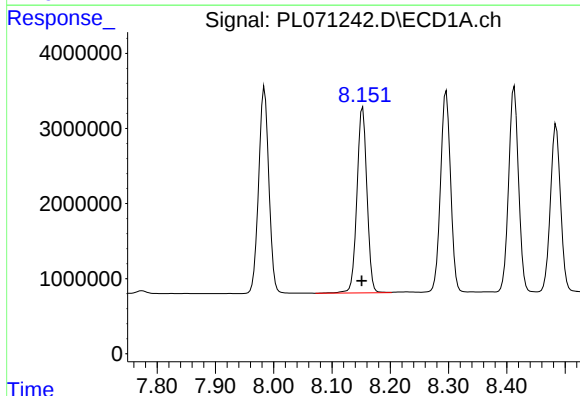
R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 32195851
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



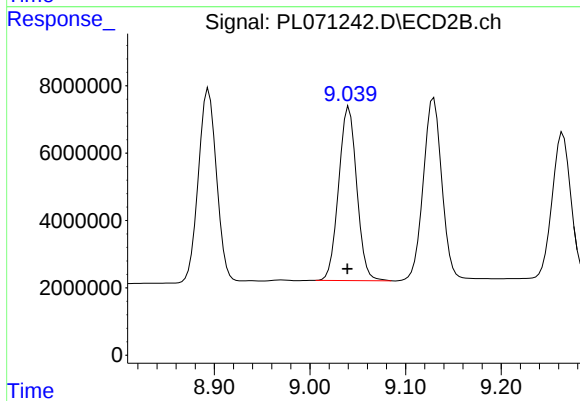
#15 Endosulfan II

R.T.: 9.130 min
Delta R.T.: 0.003 min
Response: 73652680
Conc: 54.67 ng/ml



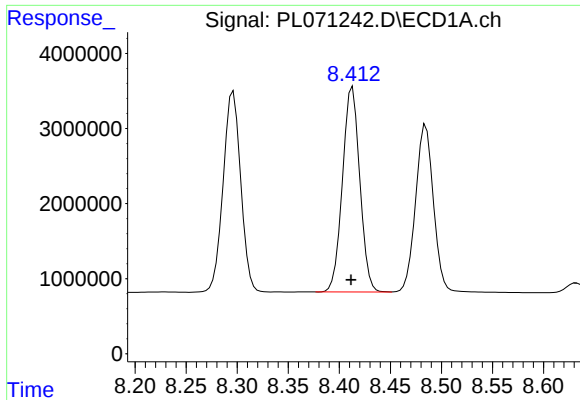
#16 4,4'-DDD

R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 29581547
Conc: 59.04 ng/ml



#16 4,4'-DDD

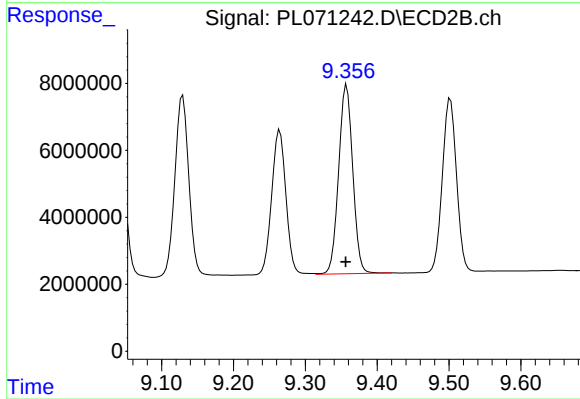
R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 67990548
Conc: 58.61 ng/ml



#17 4,4'-DDT

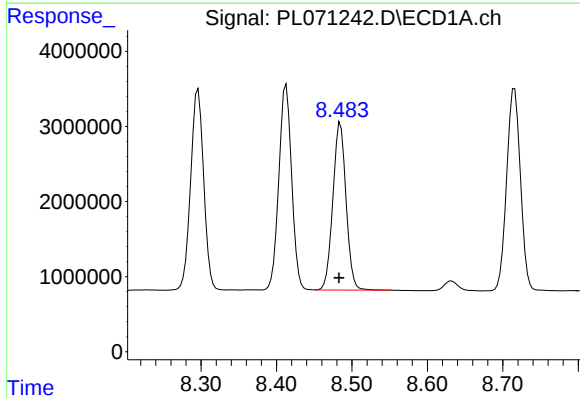
R.T.: 8.413 min
Delta R.T.: 0.001 min
Response: 32261397
Conc: 58.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



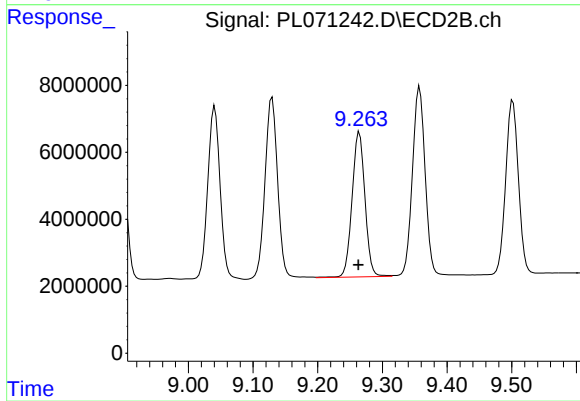
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 76959934
Conc: 55.33 ng/ml



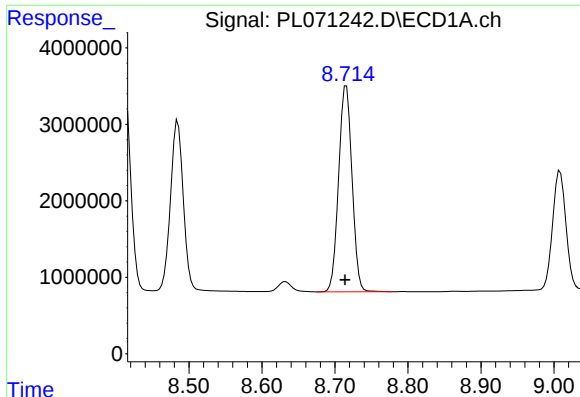
#18 Endrin aldehyde

R.T.: 8.485 min
Delta R.T.: 0.002 min
Response: 27150088
Conc: 59.28 ng/ml



#18 Endrin aldehyde

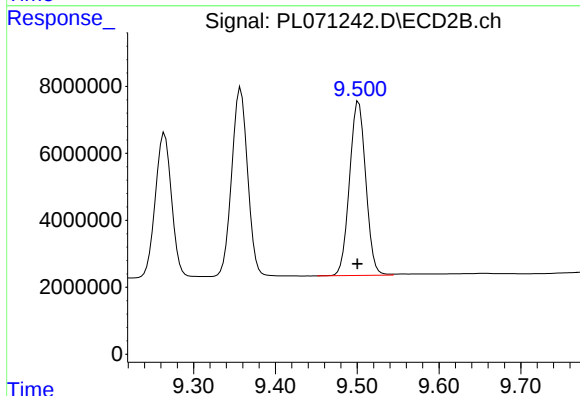
R.T.: 9.265 min
Delta R.T.: 0.001 min
Response: 60111764
Conc: 58.18 ng/ml



#19 Endosulfan Sulfate

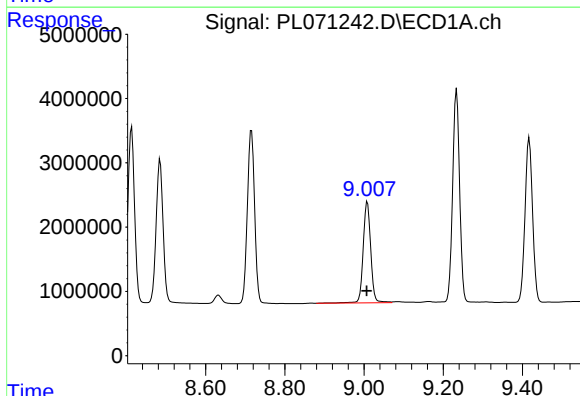
R.T.: 8.716 min
Delta R.T.: 0.002 min
Response: 34332865
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



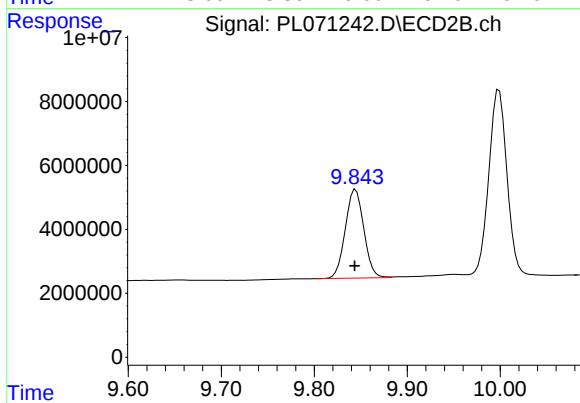
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.001 min
Response: 71398552
Conc: 54.63 ng/ml



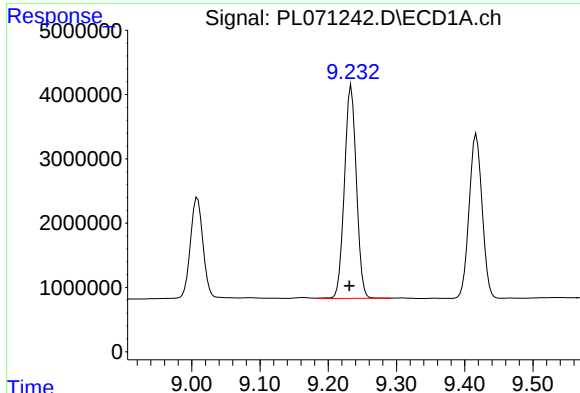
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: 0.002 min
Response: 20896792
Conc: 57.84 ng/ml



#20 Methoxychlor

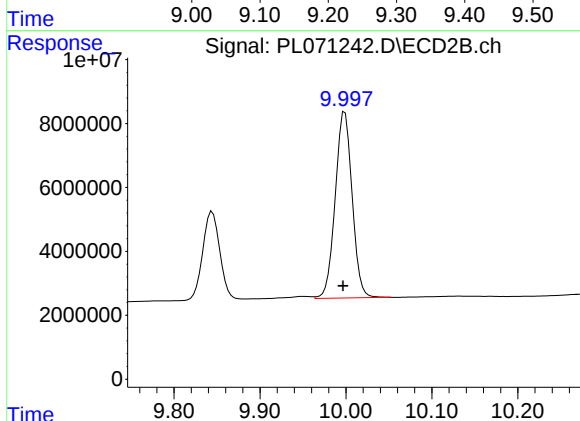
R.T.: 9.845 min
Delta R.T.: 0.001 min
Response: 38474165
Conc: 53.06 ng/ml



#21 Endrin ketone

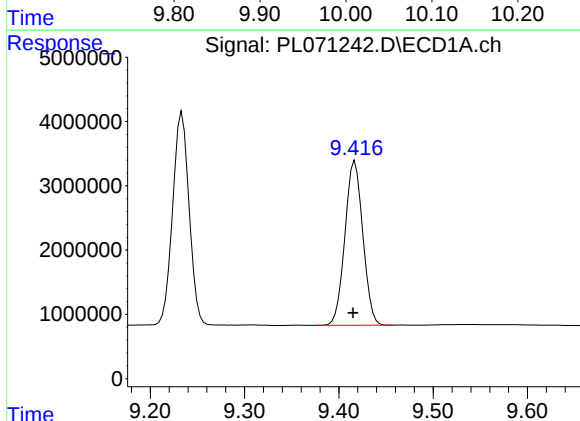
R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 40317591
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



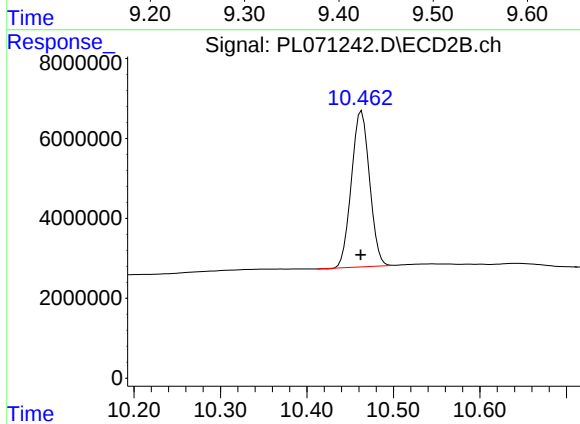
#21 Endrin ketone

R.T.: 9.999 min
Delta R.T.: 0.002 min
Response: 79667542
Conc: 54.40 ng/ml



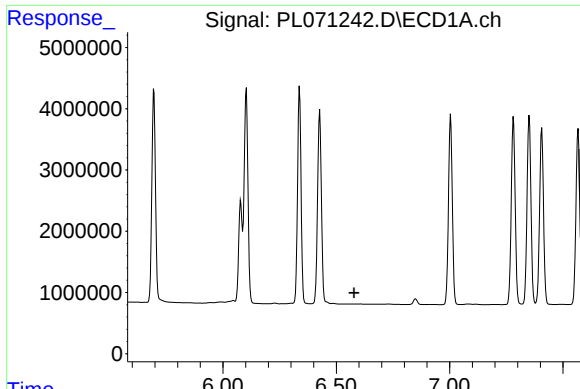
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.002 min
Response: 33744802
Conc: 54.64 ng/ml



#22 Mirex

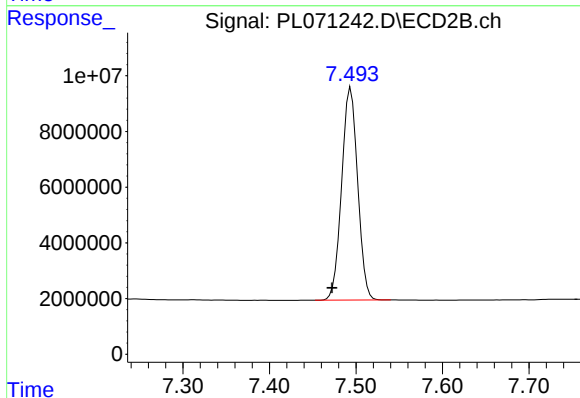
R.T.: 10.463 min
Delta R.T.: 0.001 min
Response: 56817135
Conc: 52.09 ng/ml



#24 Chlordane-2

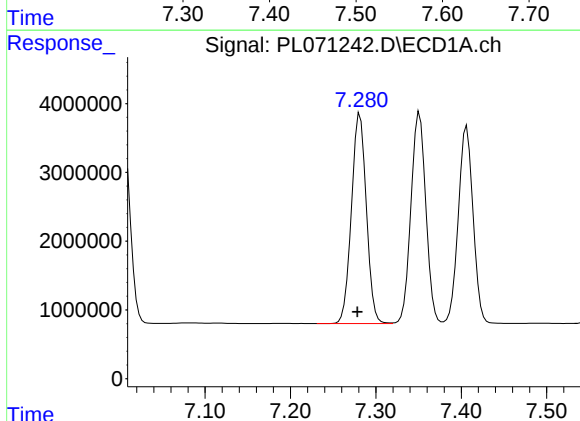
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



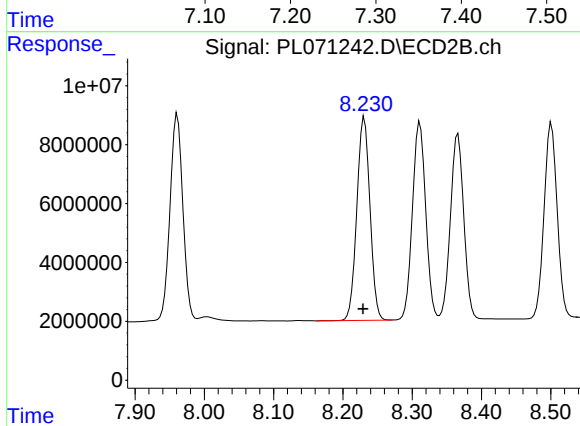
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.022 min
Response: 97360956
Conc: 1700.08 ng/ml



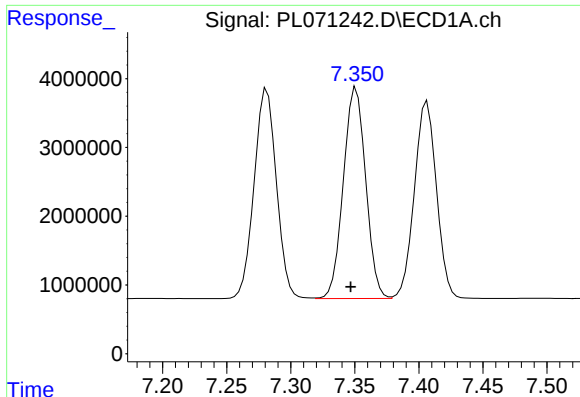
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 37032191
Conc: 597.11 ng/ml



#25 Chlordane-3

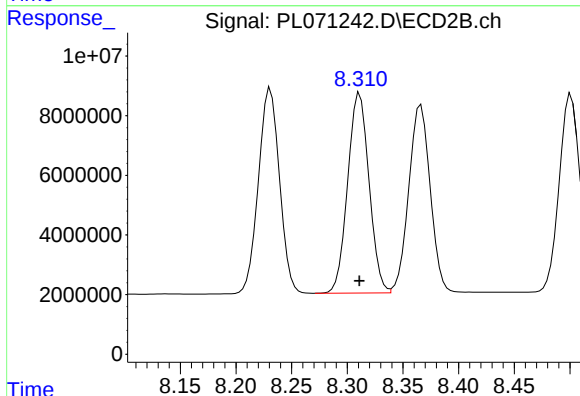
R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 90956934
Conc: 413.65 ng/ml



#26 Chlordane-4

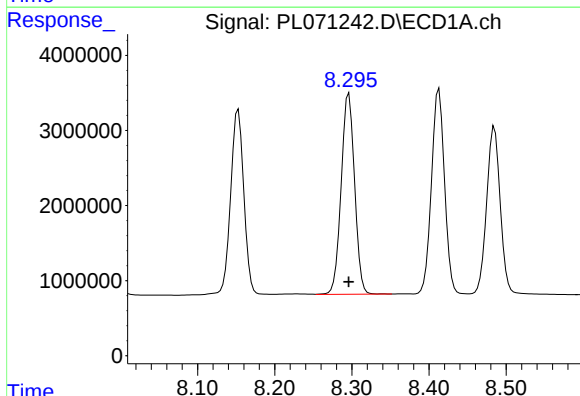
R.T.: 7.351 min
Delta R.T.: 0.004 min
Response: 37242986
Conc: 561.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



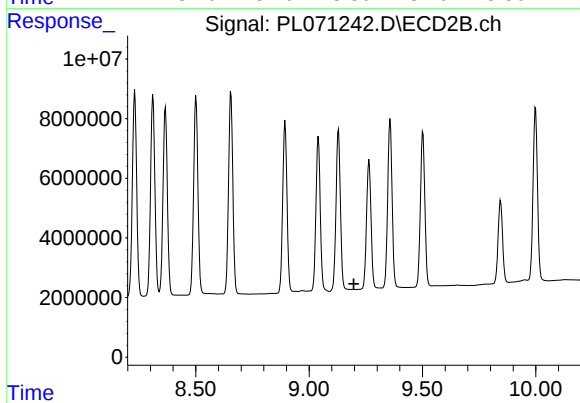
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 89834824
Conc: 338.57 ng/ml



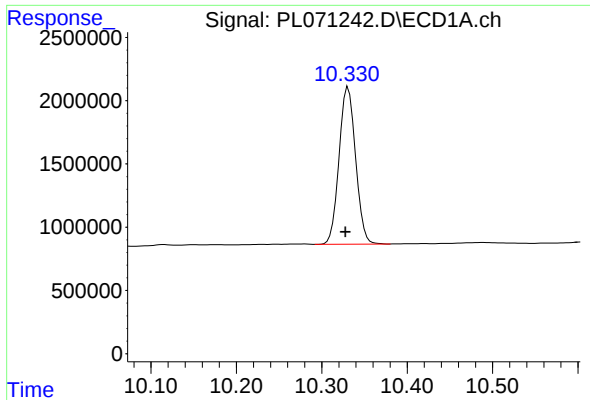
#27 Chlordane-5

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 32195851
Conc: 1348.80 ng/ml



#27 Chlordane-5

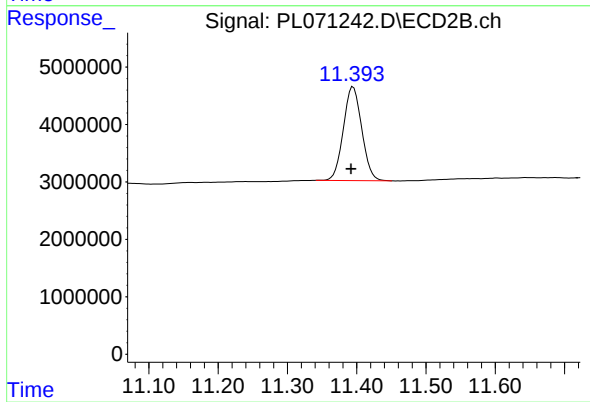
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.003 min
Response: 16705421
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 30164679
Conc: 21.70 ng/ml