

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
 Data File : PL071187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 18:03
 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: Nov 29 21:05:13 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...	4.565	5.501	24100399	62167680	49.204	49.306
28)	SA Decachlor...	10.329	11.392	30520877	60225086	44.667	45.032
Target Compounds							
2)	A alpha-BHC	5.271	6.081	33676118	92843262	50.307	50.436
3)	MA gamma-BHC...	5.694	6.477	33071879	86724749	49.303	50.013
4)	MA Heptachlor	6.102	7.123	34966881	86476352	48.734	53.240
5)	MB Aldrin	6.425	7.494	32051164	79100022	50.122	48.712
6)	B beta-BHC	6.077	6.734	15740959	40122719	48.458	46.827
7)	B delta-BHC	6.336	7.000	33719154	85165081	50.950	50.928
8)	B Heptachlo...	7.002	7.960	31325564	73093055	48.182	47.956
9)	A Endosulfan I	7.405	8.366	29840703	67152309	48.714	46.678
10)	B gamma-Chl...	7.279	8.230	31942486	73002423	48.119	47.148
11)	B alpha-Chl...	7.349	8.311	31948452	71640704	47.944	47.102
12)	B 4,4'-DDE	7.565	8.500	28417068	69876479	48.774	47.357
13)	MA Dieldrin	7.691	8.654	30555296	69134634	48.950	47.446
14)	MA Endrin	7.982	8.893	27844476	57114538	49.111	49.309
15)	B Endosulfa...	8.294	9.128	27217472	56591051	44.962	46.335
16)	A 4,4'-DDD	8.151	9.040	25028449	54182486	49.259	45.023
17)	MA 4,4'-DDT	8.411	9.356	25697447	57292620	46.725	45.414
18)	B Endrin al...	8.483	9.263	20891874	42256683	45.986	43.696
19)	B Endosulfa...	8.714	9.500	28880776	55976811	46.817	45.164
20)	A Methoxychlor	9.006	9.843	15598400	28183512	42.637	41.642
21)	B Endrin ke...	9.231	9.997	33699806	62328222	47.129	43.419
22)	Mirex	9.415	10.461	27687752	43445611	45.084	41.710
24)	Chlordane-2	0.000	7.494f	0	79100022	N.D.	1507.962 #
25)	Chlordane-3	7.279	8.230	31942486	73002423	523.193	361.169 #
26)	Chlordane-4	7.349	8.311	31948452	71640704	486.645	295.218 #
27)	Chlordane-5	8.294	0.000	27217472	0	1217.355	N.D. #

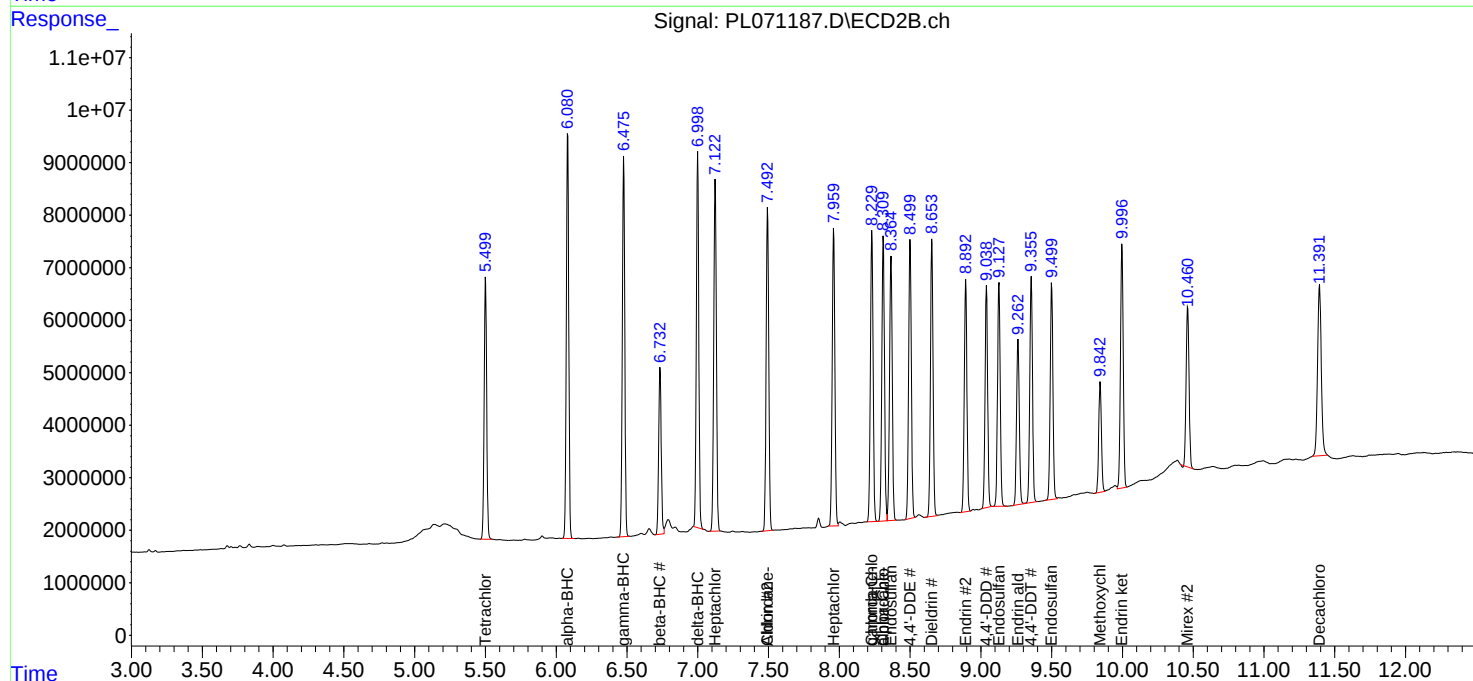
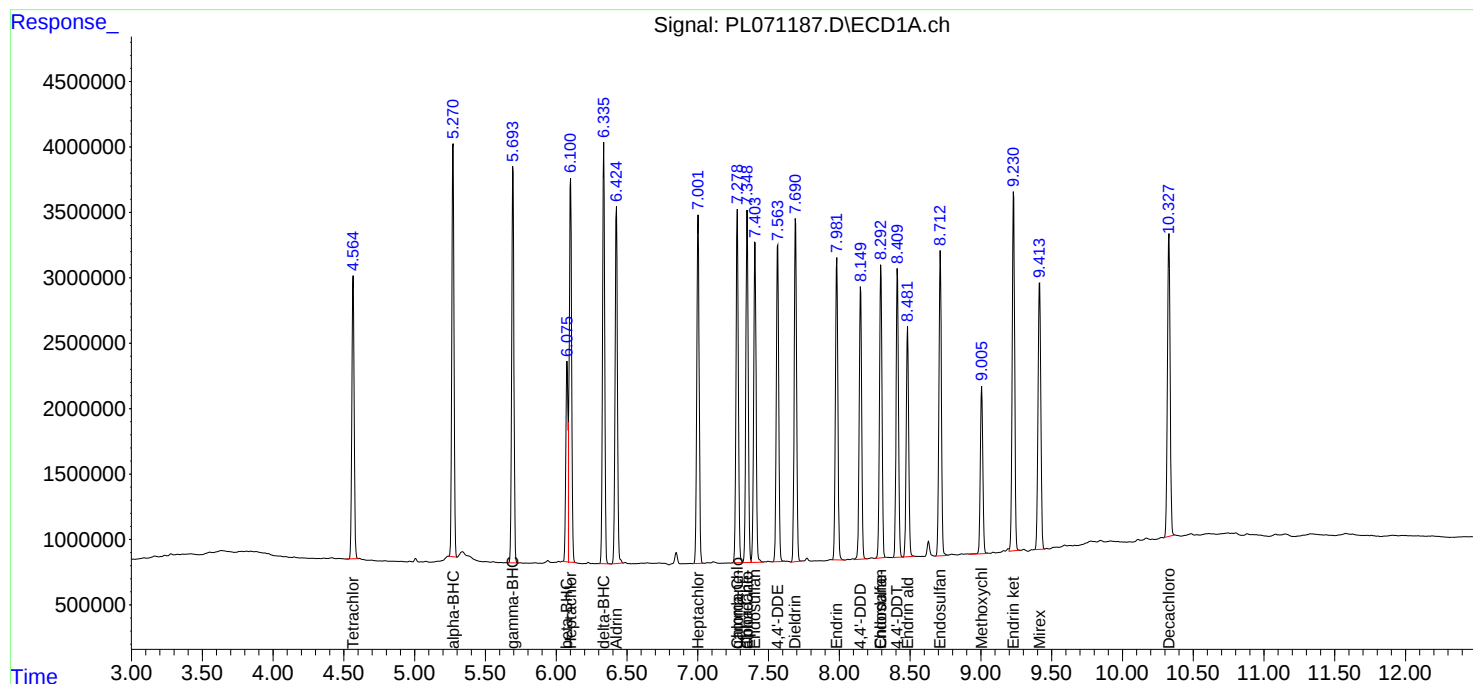
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

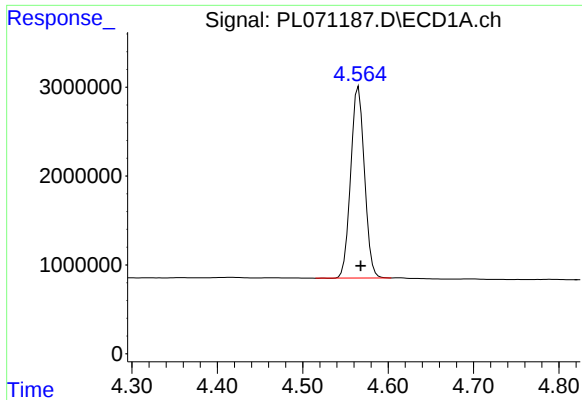
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
Data File : PL071187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2021 18:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 21:05:13 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

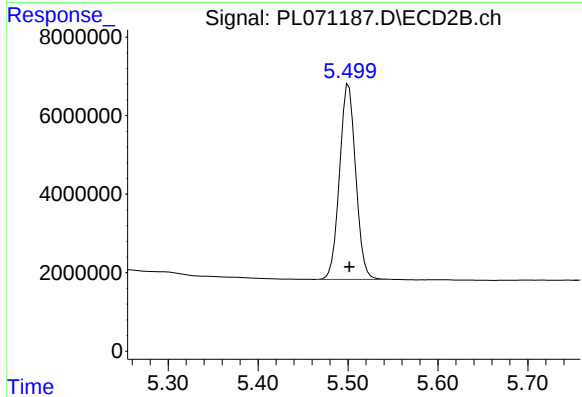




#1 Tetrachloro-m-xylene

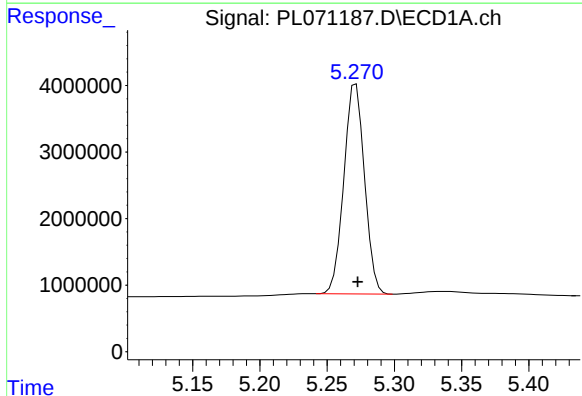
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 24100399
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



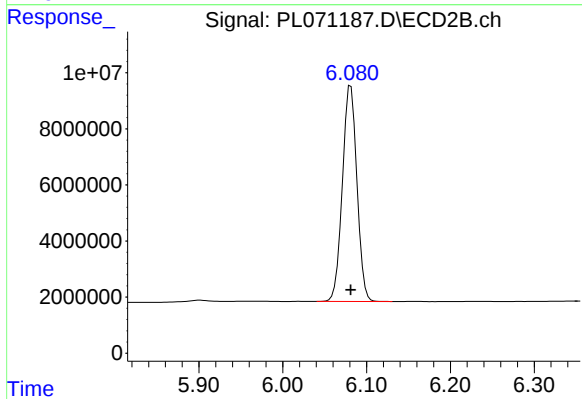
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 62167680
Conc: 49.31 ng/ml



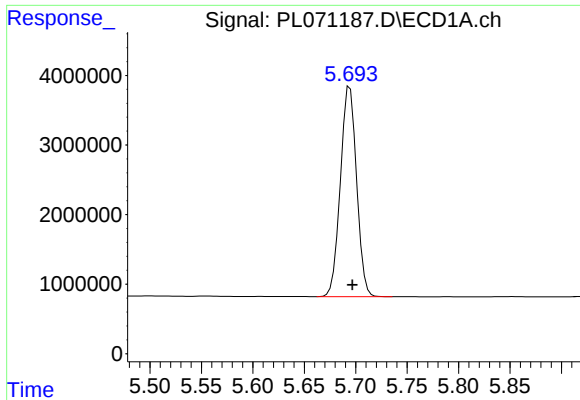
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 33676118
Conc: 50.31 ng/ml



#2 alpha-BHC

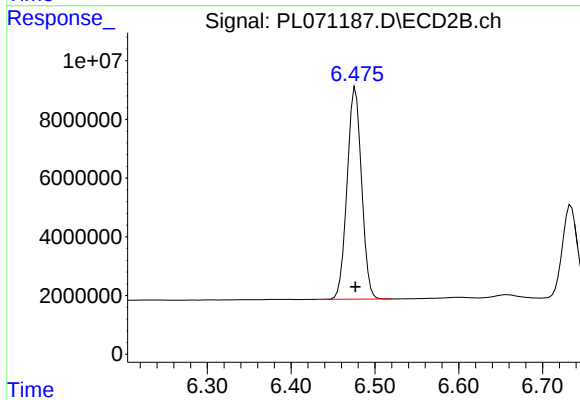
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 92843262
Conc: 50.44 ng/ml



#3 gamma-BHC (Lindane)

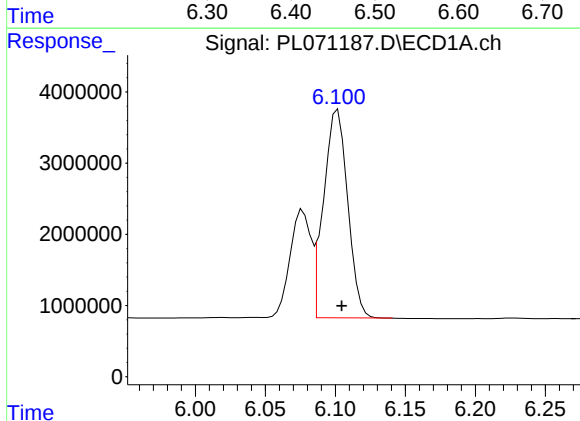
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 33071879
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



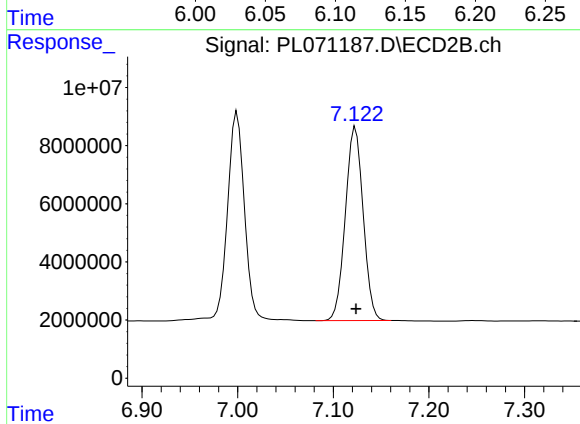
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 86724749
Conc: 50.01 ng/ml



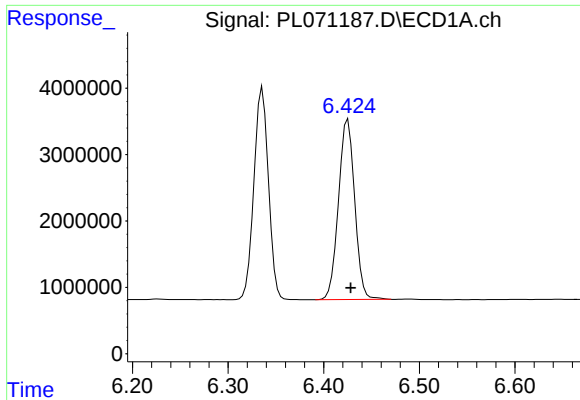
#4 Heptachlor

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 34966881
Conc: 48.73 ng/ml



#4 Heptachlor

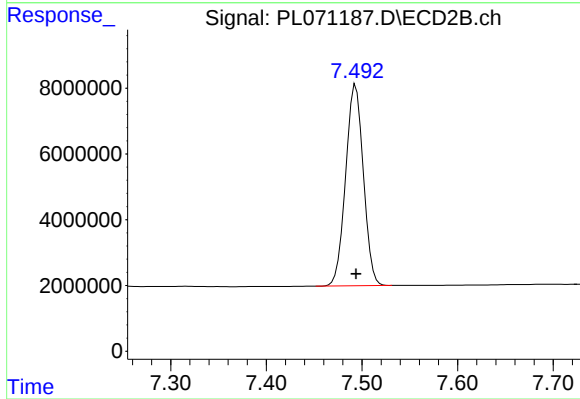
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 86476352
Conc: 53.24 ng/ml



#5 Aldrin

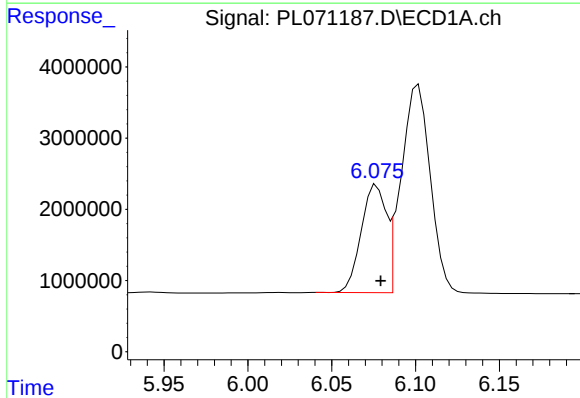
R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 32051164
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



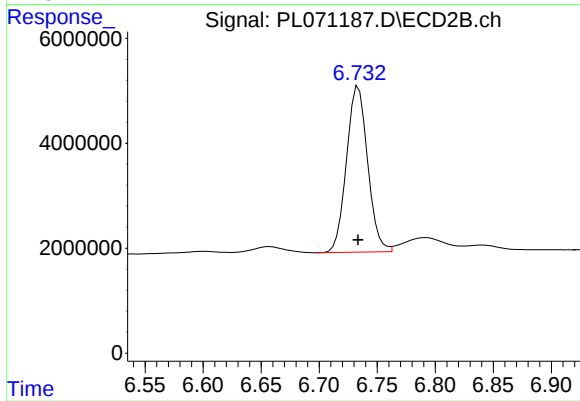
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 79100022
Conc: 48.71 ng/ml



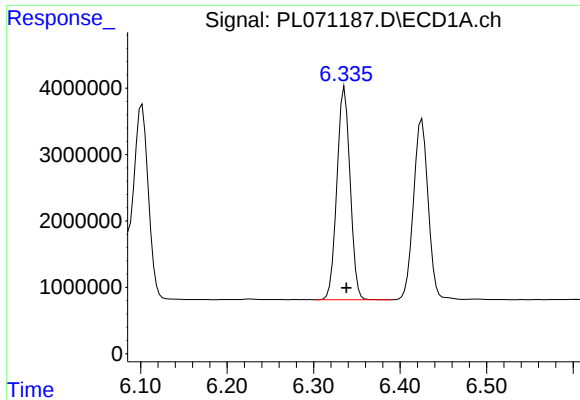
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 15740959
Conc: 48.46 ng/ml



#6 beta-BHC

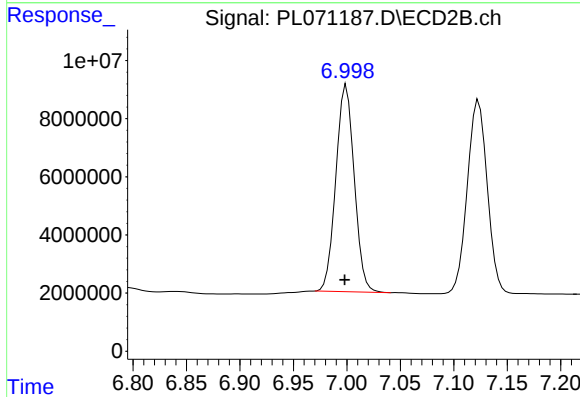
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 40122719
Conc: 46.83 ng/ml



#7 delta-BHC

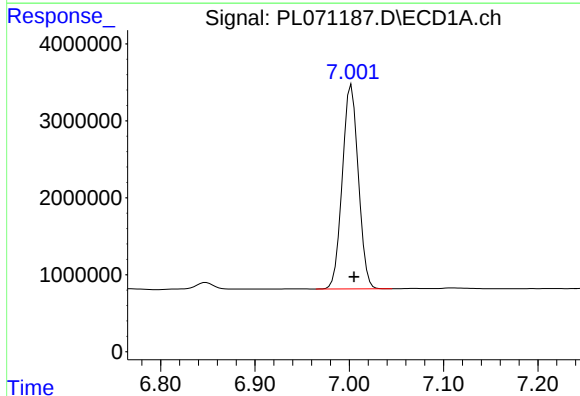
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 33719154
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



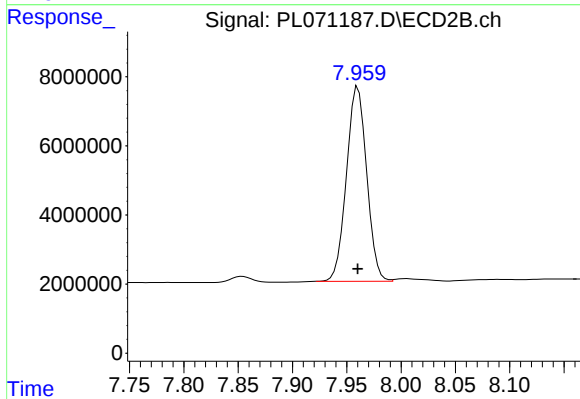
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 85165081
Conc: 50.93 ng/ml



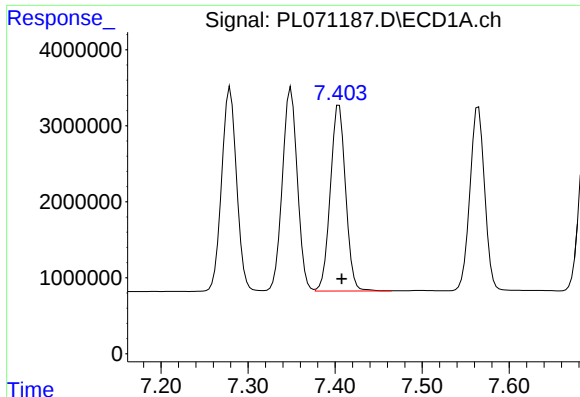
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 31325564
Conc: 48.18 ng/ml



#8 Heptachlor epoxide

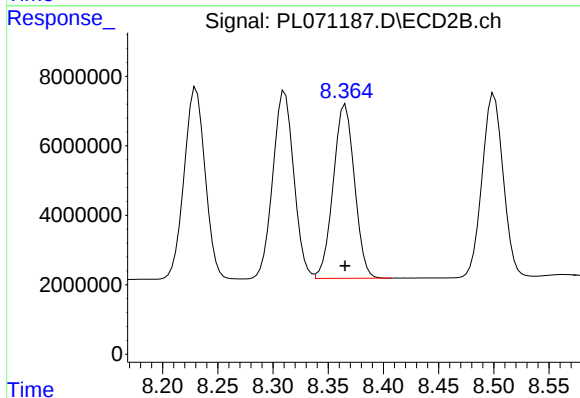
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 73093055
Conc: 47.96 ng/ml



#9 Endosulfan I

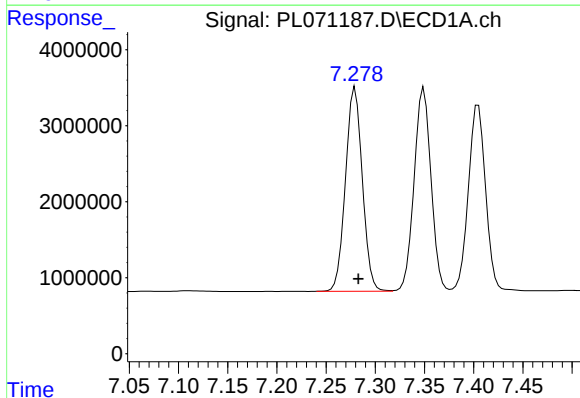
R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 29840703
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



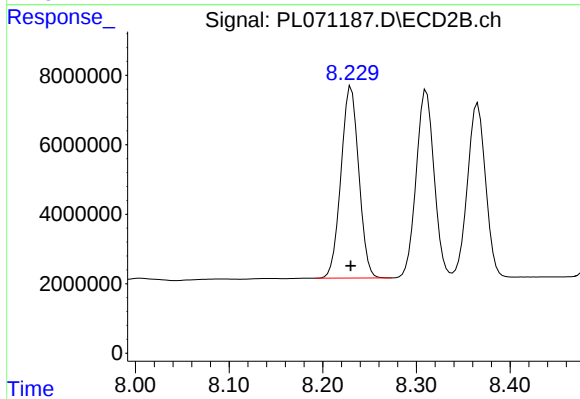
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 67152309
Conc: 46.68 ng/ml



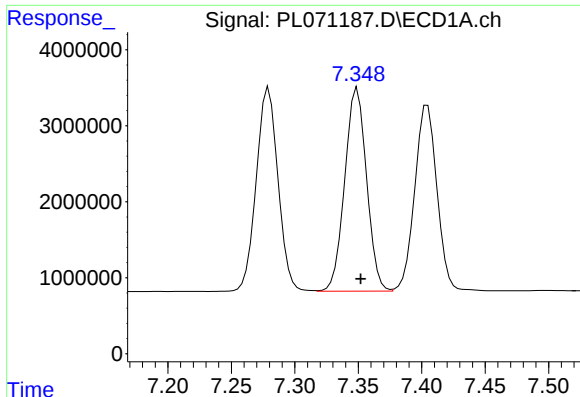
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 31942486
Conc: 48.12 ng/ml



#10 gamma-Chlordane

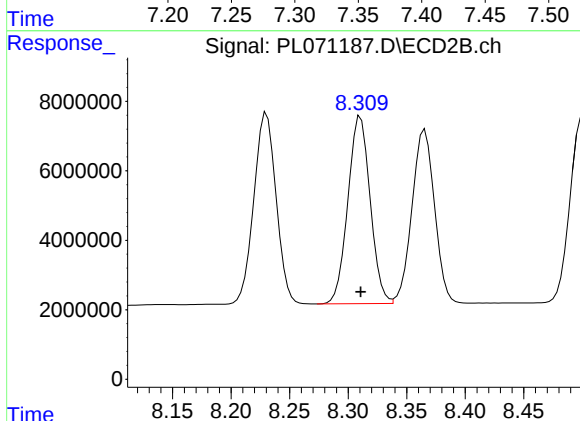
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 73002423
Conc: 47.15 ng/ml



#11 alpha-Chlordane

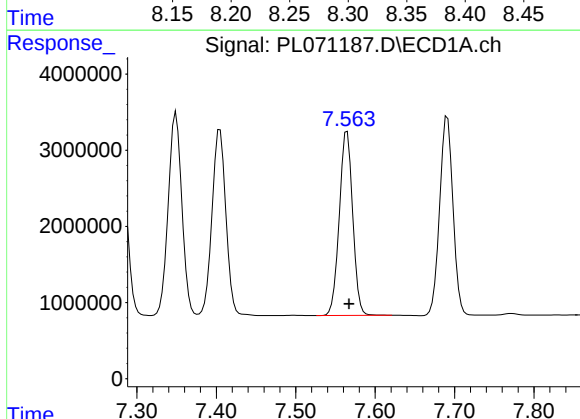
R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 31948452
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



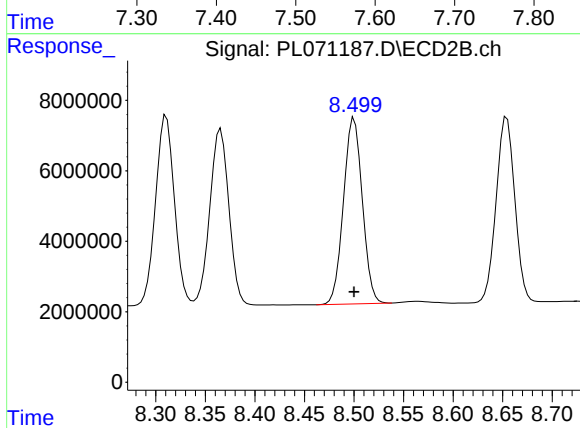
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 71640704
Conc: 47.10 ng/ml



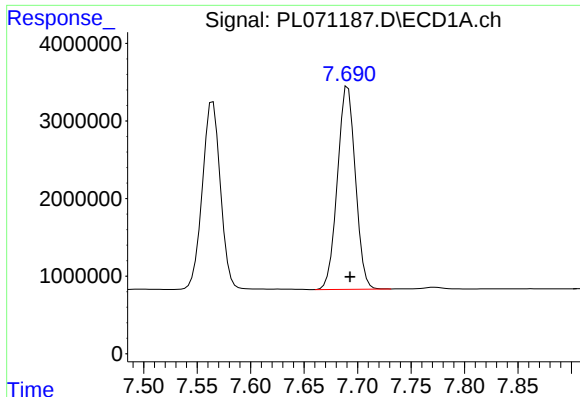
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 28417068
Conc: 48.77 ng/ml



#12 4,4'-DDE

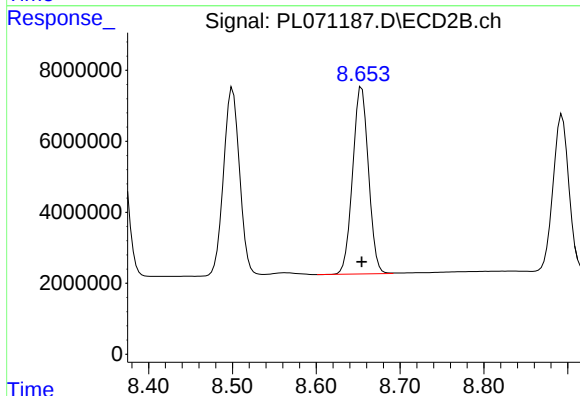
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 69876479
Conc: 47.36 ng/ml



#13 Dieldrin

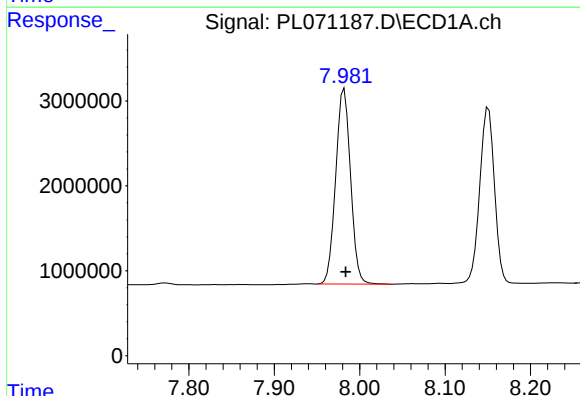
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 30555296
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



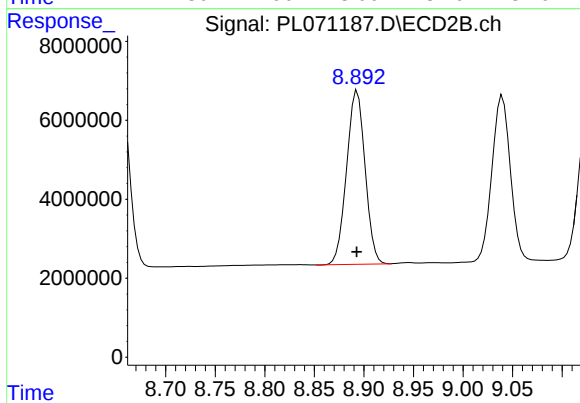
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 69134634
Conc: 47.45 ng/ml



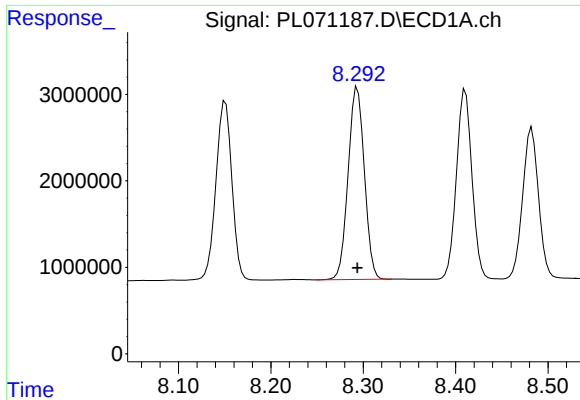
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 27844476
Conc: 49.11 ng/ml



#14 Endrin

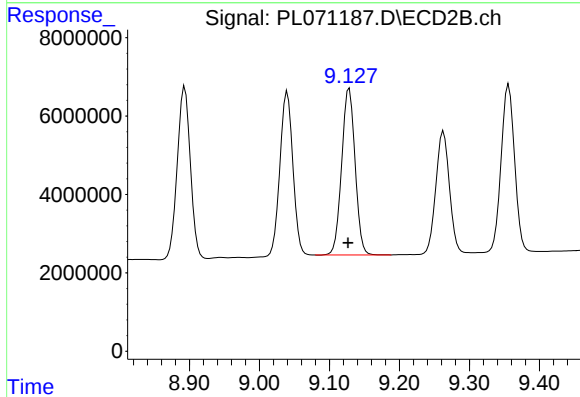
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 57114538
Conc: 49.31 ng/ml



#15 Endosulfan II

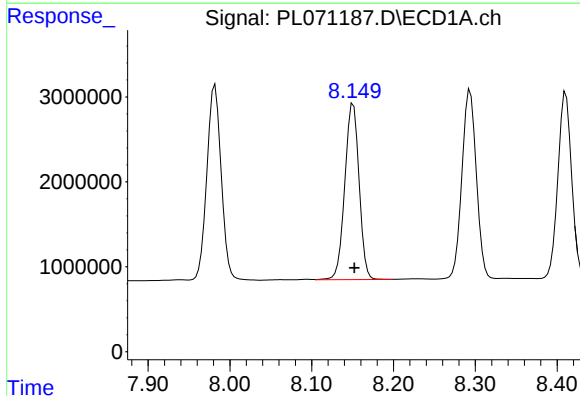
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 27217472
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



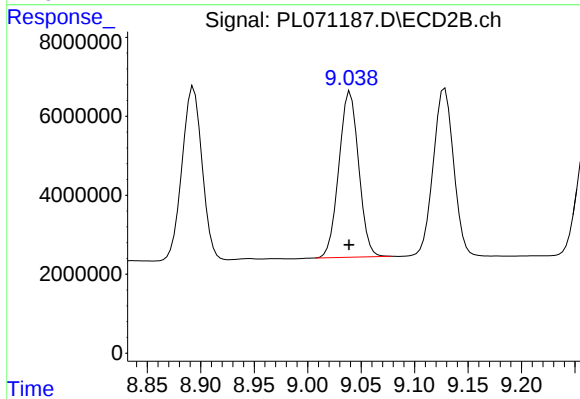
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 56591051
Conc: 46.33 ng/ml



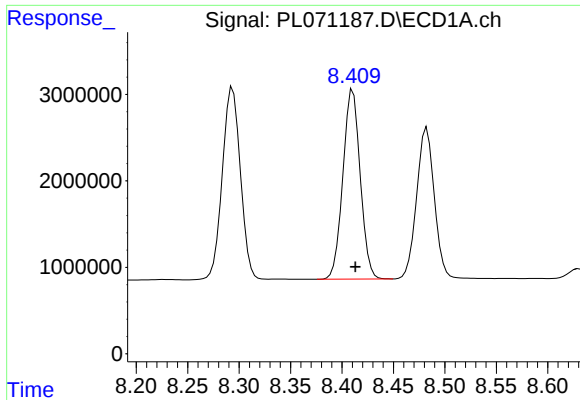
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 25028449
Conc: 49.26 ng/ml



#16 4,4'-DDD

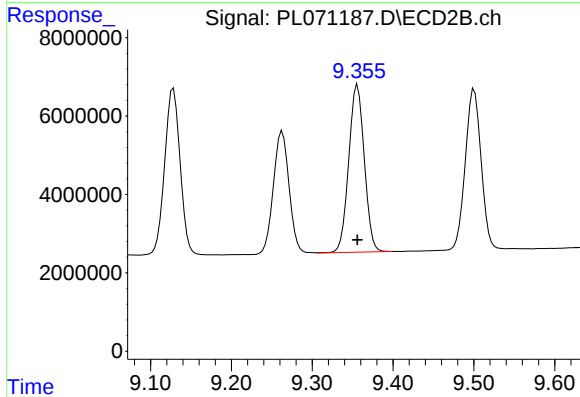
R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 54182486
Conc: 45.02 ng/ml



#17 4,4'-DDT

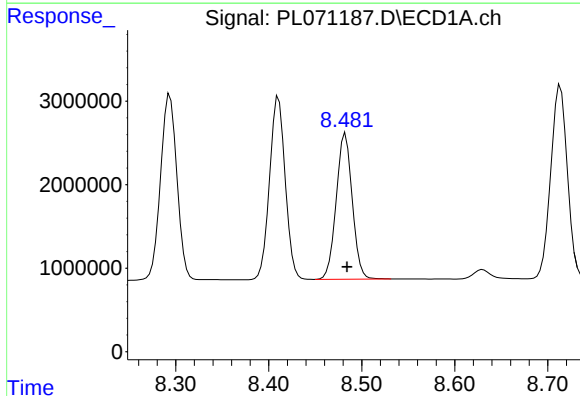
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 25697447
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



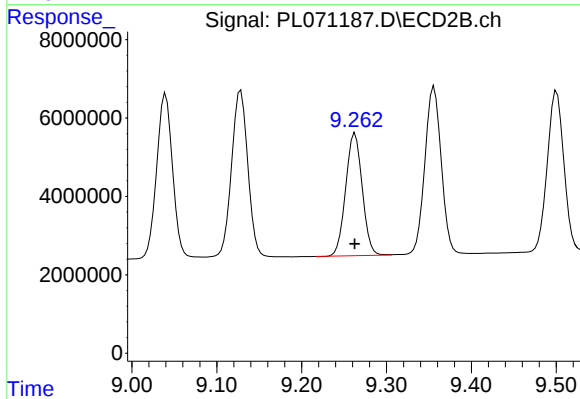
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 57292620
Conc: 45.41 ng/ml



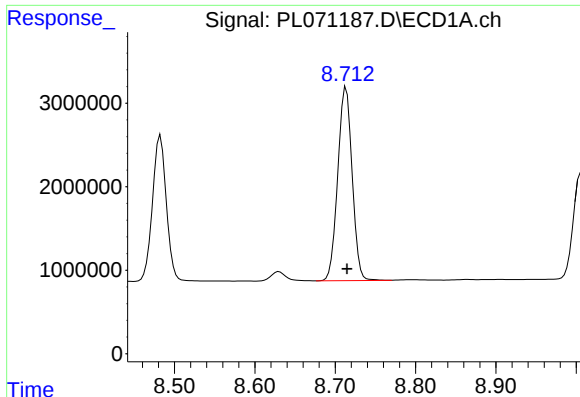
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: -0.002 min
Response: 20891874
Conc: 45.99 ng/ml



#18 Endrin aldehyde

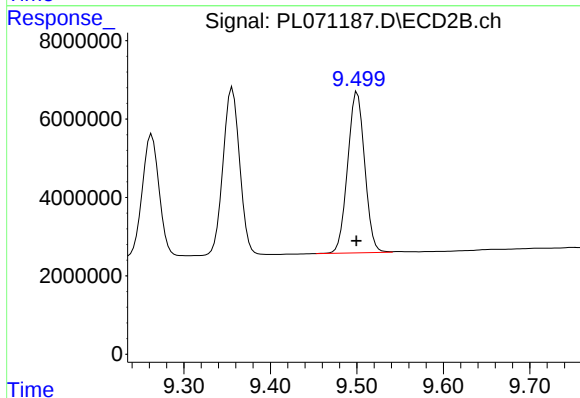
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 42256683
Conc: 43.70 ng/ml



#19 Endosulfan Sulfate

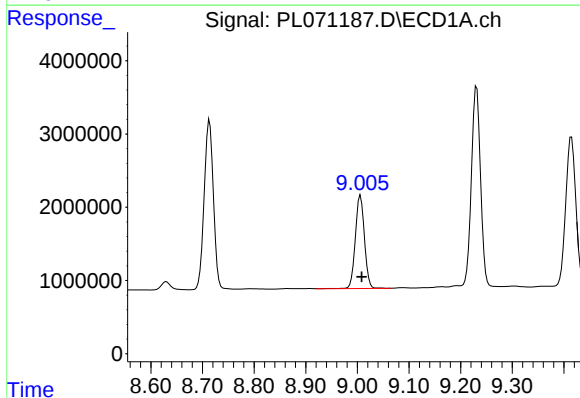
R.T.: 8.714 min
Delta R.T.: -0.001 min
Response: 28880776
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



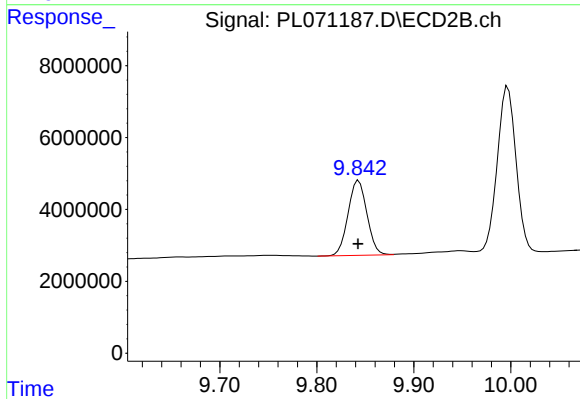
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 55976811
Conc: 45.16 ng/ml



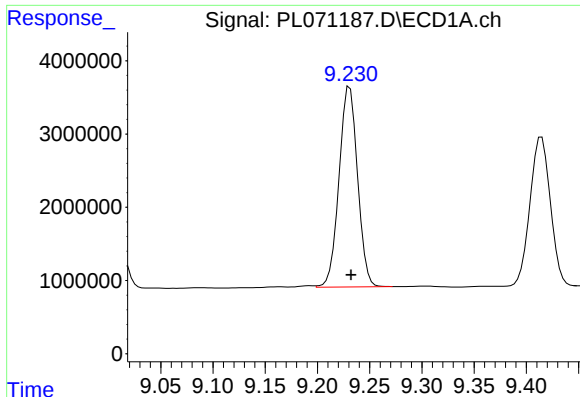
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 15598400
Conc: 42.64 ng/ml



#20 Methoxychlor

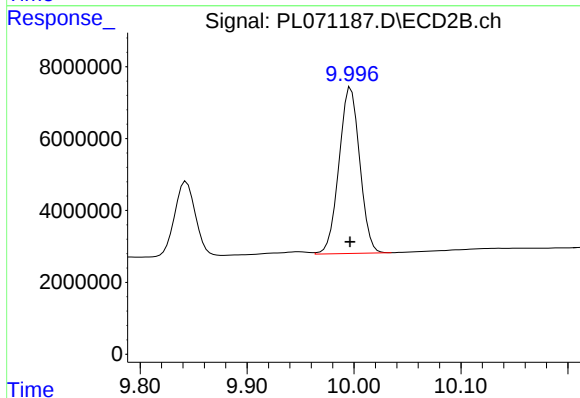
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 28183512
Conc: 41.64 ng/ml



#21 Endrin ketone

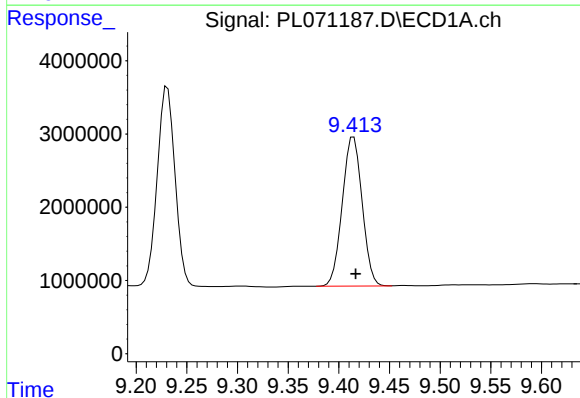
R.T.: 9.231 min
Delta R.T.: -0.001 min
Response: 33699806
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



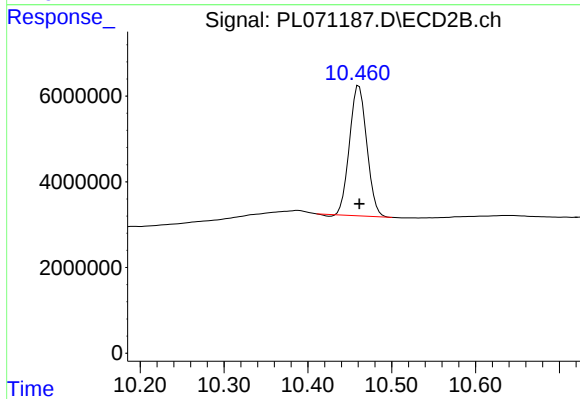
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 62328222
Conc: 43.42 ng/ml



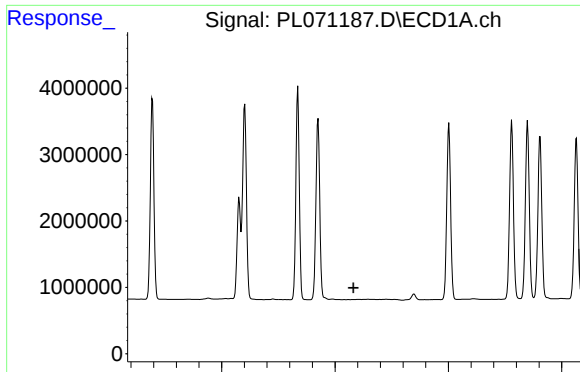
#22 Mirex

R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 27687752
Conc: 45.08 ng/ml



#22 Mirex

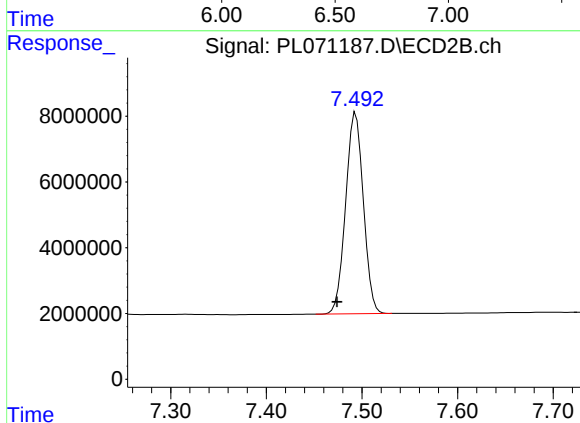
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 43445611
Conc: 41.71 ng/ml



#24 Chlordane-2

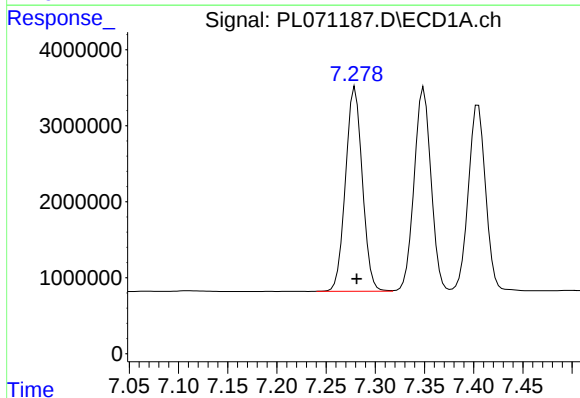
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



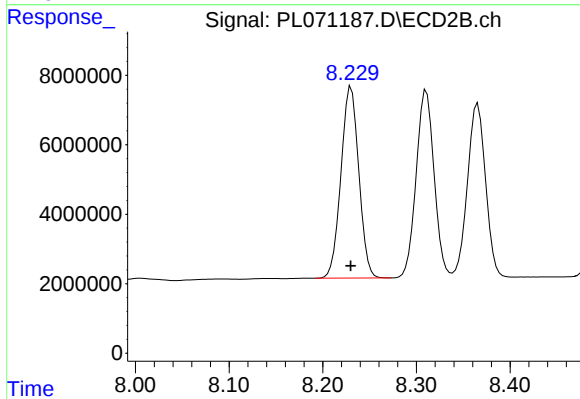
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 79100022
Conc: 1507.96 ng/ml



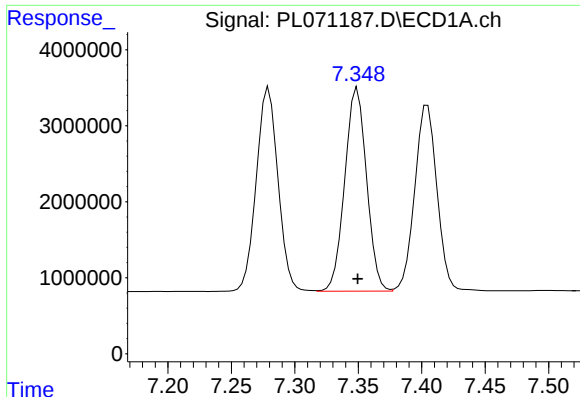
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 31942486
Conc: 523.19 ng/ml



#25 Chlordane-3

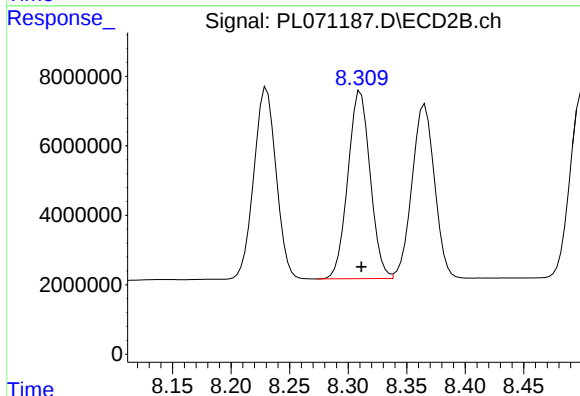
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 73002423
Conc: 361.17 ng/ml



#26 Chlordane-4

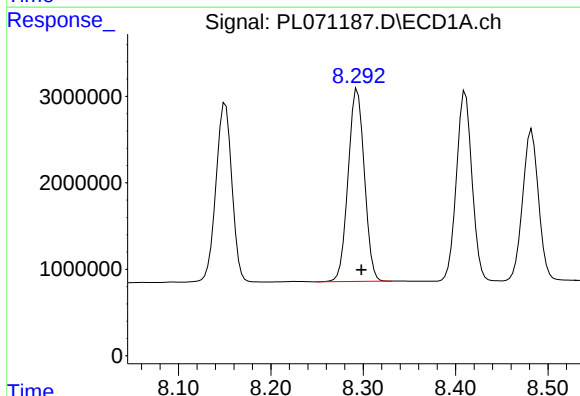
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 31948452
Conc: 486.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



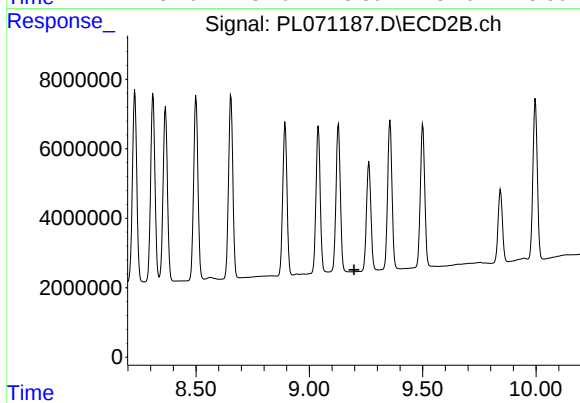
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 71640704
Conc: 295.22 ng/ml



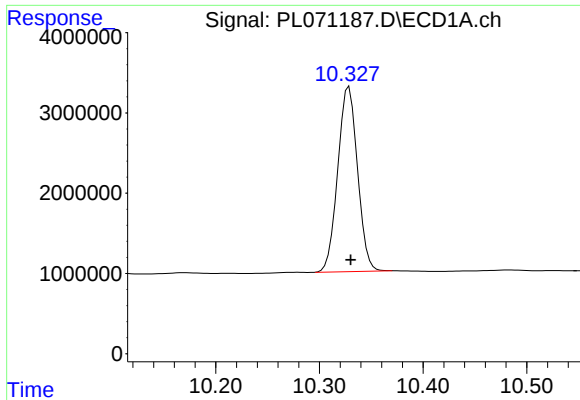
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.005 min
Response: 27217472
Conc: 1217.35 ng/ml



#27 Chlordane-5

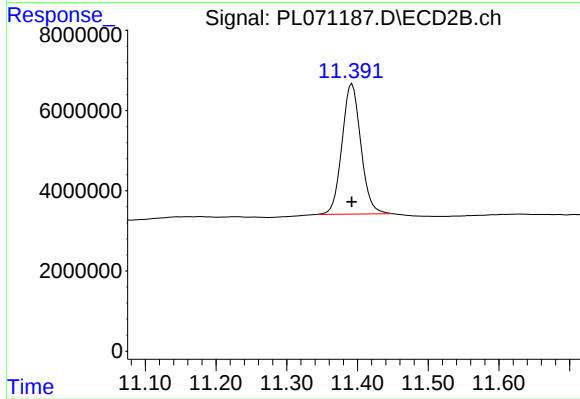
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 30520877
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 60225086
Conc: 45.03 ng/ml