

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 10:06
 Operator : AR\AJ
 Sample : PDTDCCC050
 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 17 23:13:22 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...	4.571	5.499	23853148	61736980	50.323	51.823
2)	SA Decachlor...	10.330	11.392	34078496	57685710	51.293	53.094
Target Compounds							
2)	A alpha-BHC	5.277	6.081	33509118	92258502	52.689	53.648
3)	MA gamma-BHC...	5.700	6.477	33276294	87236627	50.925	54.656
4)	MA Heptachlor	6.106	7.124	36685844	88046445	53.104	55.159
5)	MB Aldrin	6.430	7.493	32237422	79851019	52.353	54.671
6)	B beta-BHC	6.083	6.735	15033215	36802730	52.646	45.977
7)	B delta-BHC	6.342	7.001	33621652	83251486	53.758	54.486
8)	B Heptachlo...	7.007	7.961	32245115	74291493	52.684	55.383
9)	A Endosulfan I	7.409	8.366	30720595	67356296	52.916	56.119
10)	B gamma-Chl...	7.284	8.231	33347131	72753050	53.724	56.265
11)	B alpha-Chl...	7.354	8.311	33021704	71493370	52.943	56.269
12)	B 4,4'-DDE	7.568	8.501	29632168	68671114	54.298	57.650
13)	MA Dieldrin	7.695	8.654	31211124	68322325	53.297	56.195
14)	MA Endrin	7.986	8.894	28612924	57037983	52.240	56.300
15)	B Endosulfa...	8.297	9.129	28942581	57875958	53.103	57.352
16)	A 4,4'-DDD	8.154	9.040	25333191	52176660	53.824	59.110
17)	MA 4,4'-DDT	8.414	9.357	27554577	58422974	53.992	59.081
18)	B Endrin al...	8.486	9.263	21913404	43091714	51.531	57.207
19)	B Endosulfa...	8.717	9.502	30156444	55746012	52.527	56.878
20)	A Methoxychlor	9.009	9.844	17231581	29012499	53.201	57.797
21)	B Endrin ke...	9.234	9.998	35582978	59836046	53.950	56.901
22)	Mirex	9.417	10.461	29960547	45118887	51.640	56.058
24)	Chlordane-2	0.000	7.493f	0	79851019	N.D.	1693.225 #
25)	Chlordane-3	7.284	8.231	33347131	72753050	575.510	415.600 #
26)	Chlordane-4	7.354	8.311	33021704	71493370	531.967	340.519 #
27)	Chlordane-5	8.297	0.000	28942581	0	1353.384	N.D. #

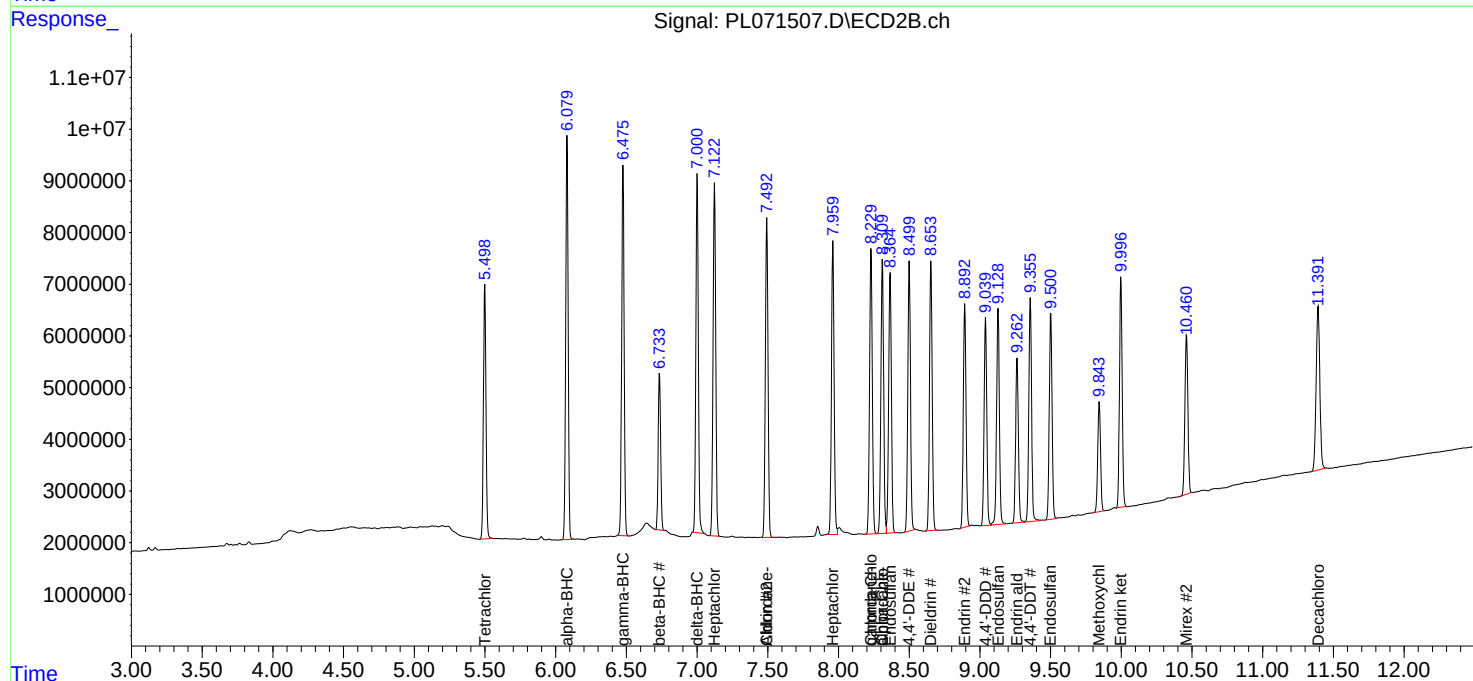
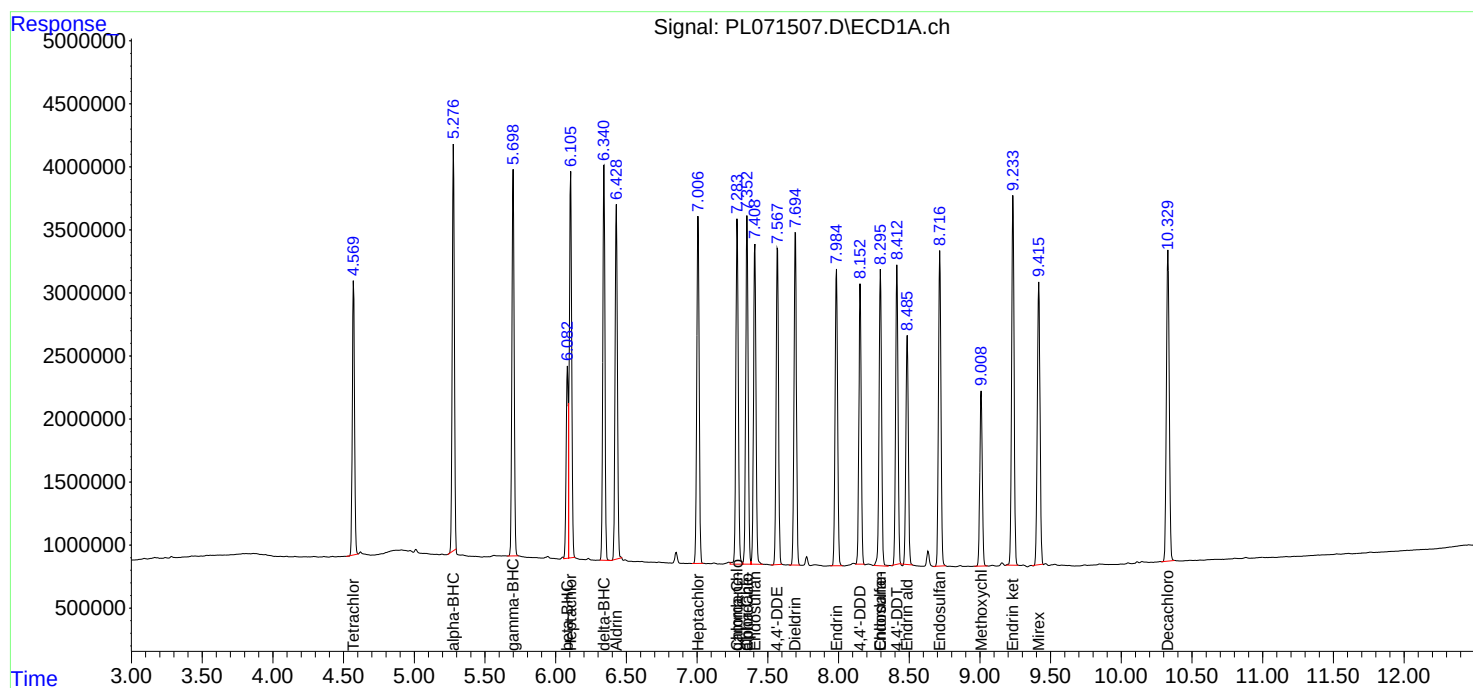
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

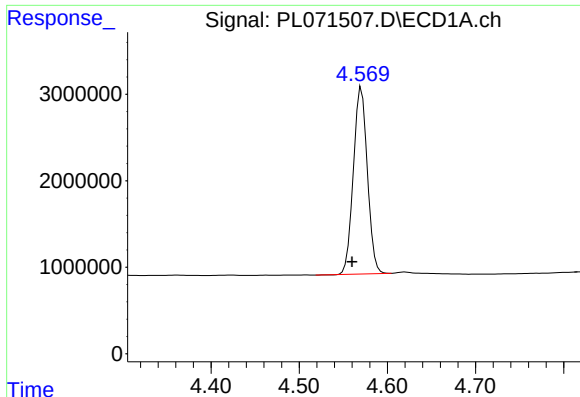
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
Data File : PL071507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2021 10:06
Operator : AR\AJ
Sample : PDTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 23:13:22 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

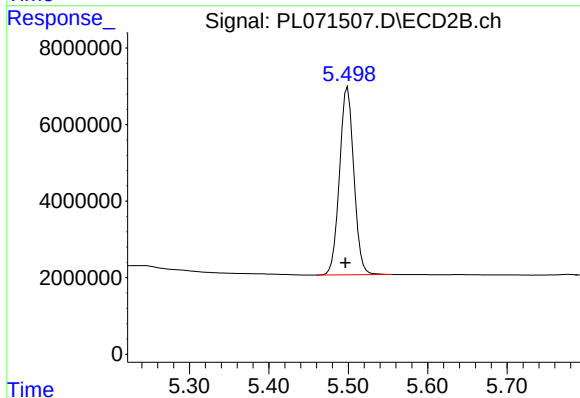




#1 Tetrachloro-m-xylene

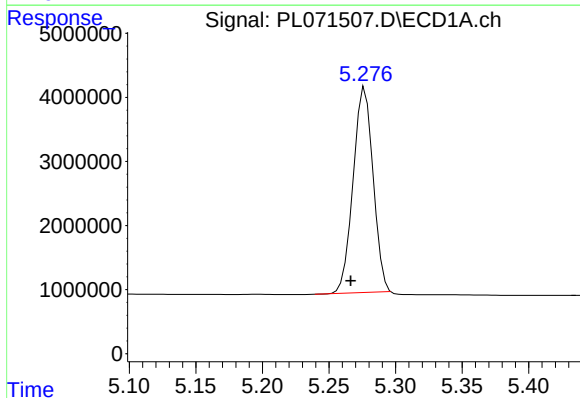
R.T.: 4.571 min
Delta R.T.: 0.011 min
Response: 23853148
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



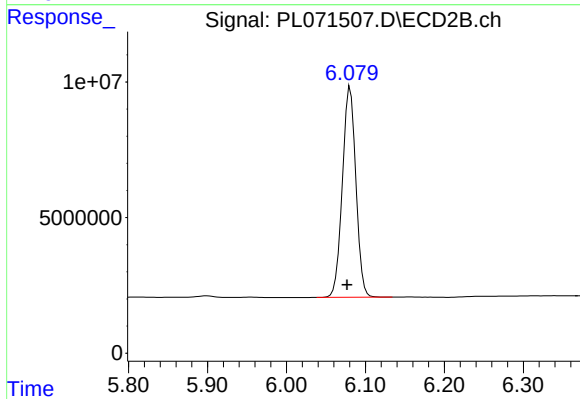
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 61736980
Conc: 51.82 ng/ml



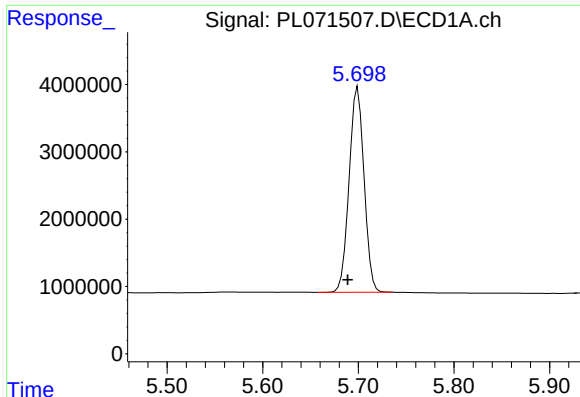
#2 alpha-BHC

R.T.: 5.277 min
Delta R.T.: 0.011 min
Response: 33509118
Conc: 52.69 ng/ml



#2 alpha-BHC

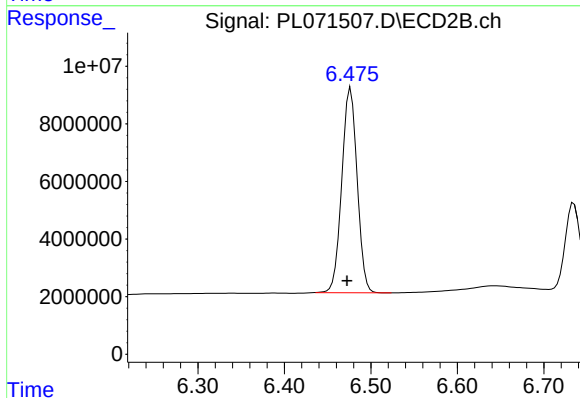
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 92258502
Conc: 53.65 ng/ml



#3 gamma-BHC (Lindane)

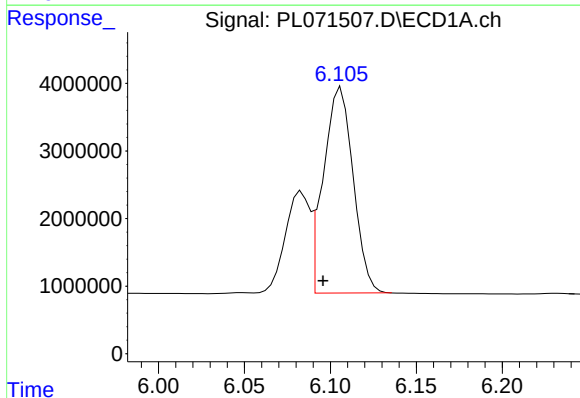
R.T.: 5.700 min
Delta R.T.: 0.011 min
Response: 33276294
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



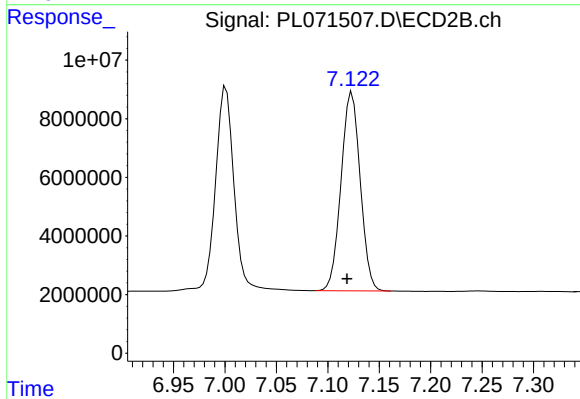
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 87236627
Conc: 54.66 ng/ml



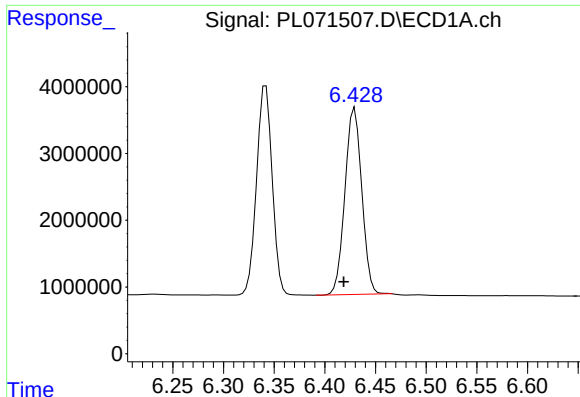
#4 Heptachlor

R.T.: 6.106 min
Delta R.T.: 0.011 min
Response: 36685844
Conc: 53.10 ng/ml



#4 Heptachlor

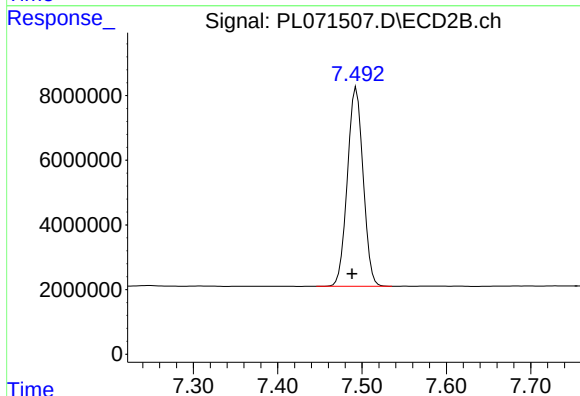
R.T.: 7.124 min
Delta R.T.: 0.005 min
Response: 88046445
Conc: 55.16 ng/ml



#5 Aldrin

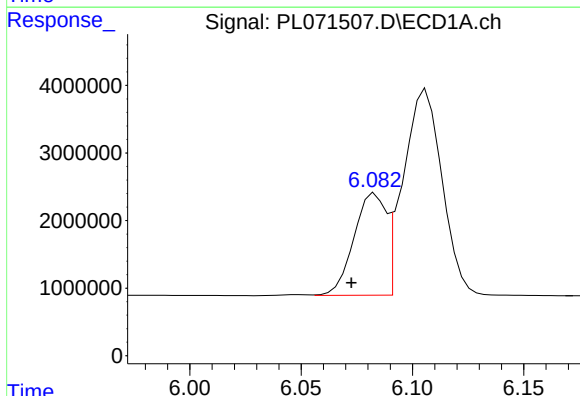
R.T.: 6.430 min
Delta R.T.: 0.011 min
Response: 32237422
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



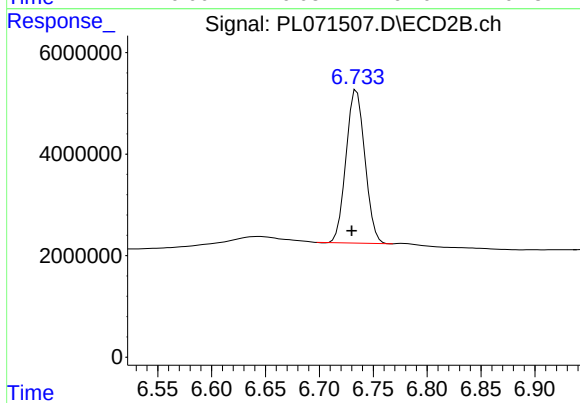
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.005 min
Response: 79851019
Conc: 54.67 ng/ml



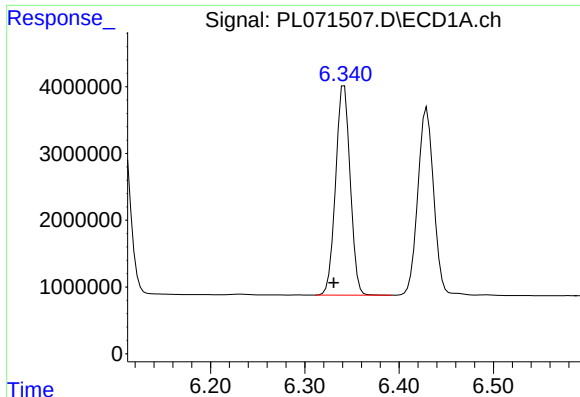
#6 beta-BHC

R.T.: 6.083 min
Delta R.T.: 0.011 min
Response: 15033215
Conc: 52.65 ng/ml



#6 beta-BHC

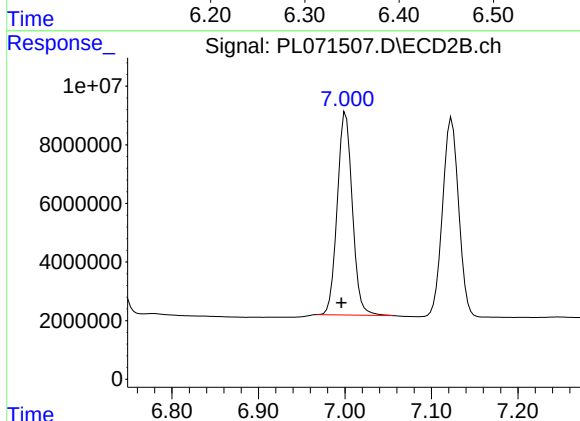
R.T.: 6.735 min
Delta R.T.: 0.005 min
Response: 36802730
Conc: 45.98 ng/ml



#7 delta-BHC

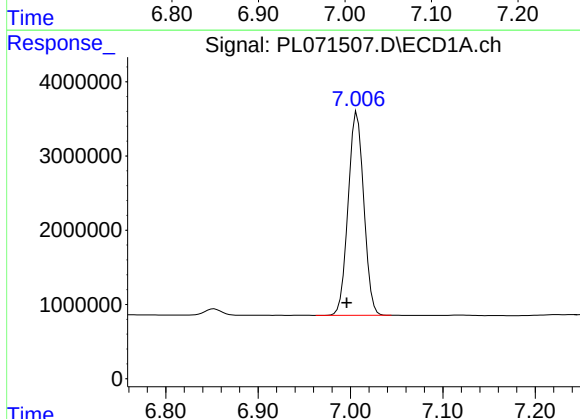
R.T.: 6.342 min
Delta R.T.: 0.011 min
Response: 33621652
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



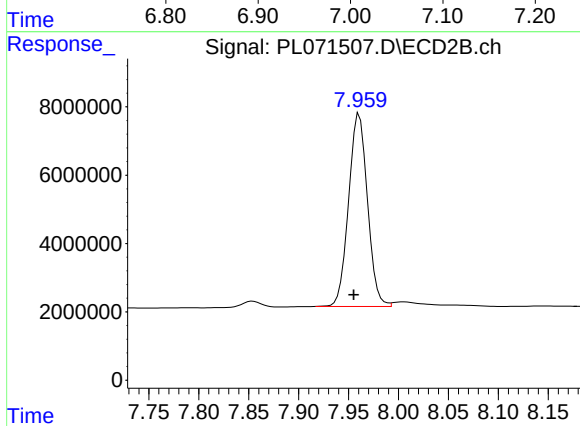
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 83251486
Conc: 54.49 ng/ml



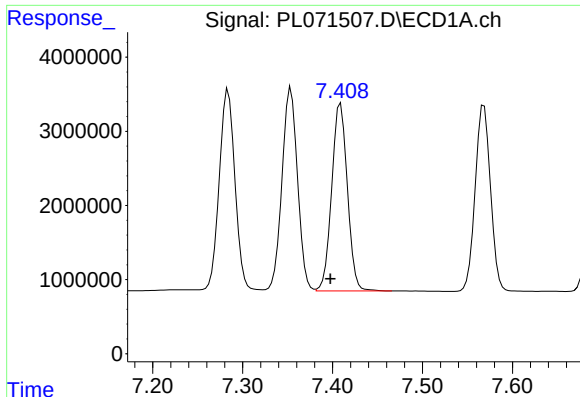
#8 Heptachlor epoxide

R.T.: 7.007 min
Delta R.T.: 0.011 min
Response: 32245115
Conc: 52.68 ng/ml



#8 Heptachlor epoxide

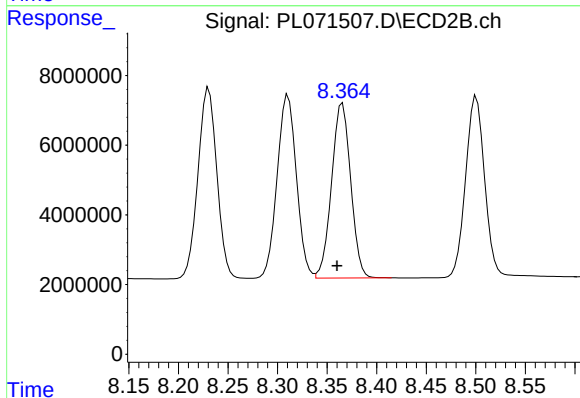
R.T.: 7.961 min
Delta R.T.: 0.006 min
Response: 74291493
Conc: 55.38 ng/ml



#9 Endosulfan I

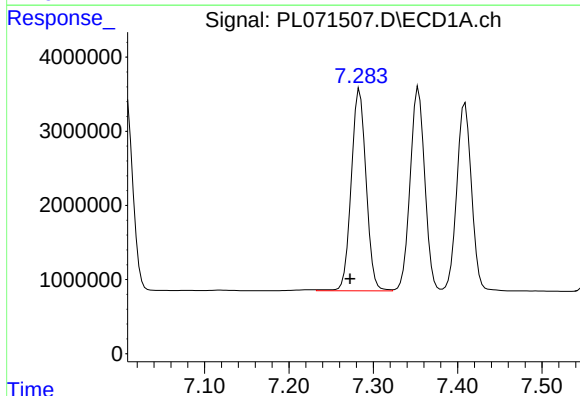
R.T.: 7.409 min
Delta R.T.: 0.011 min
Response: 30720595
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



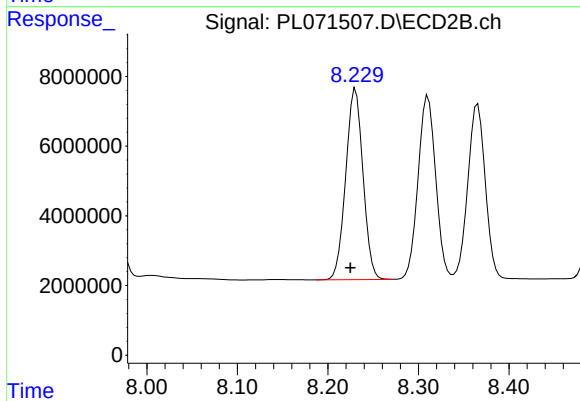
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.006 min
Response: 67356296
Conc: 56.12 ng/ml



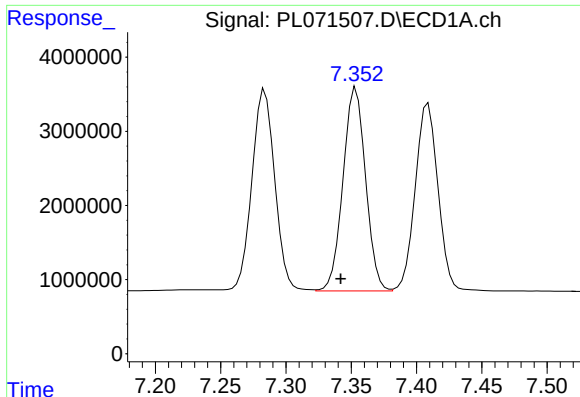
#10 gamma-Chlordane

R.T.: 7.284 min
Delta R.T.: 0.011 min
Response: 33347131
Conc: 53.72 ng/ml



#10 gamma-Chlordane

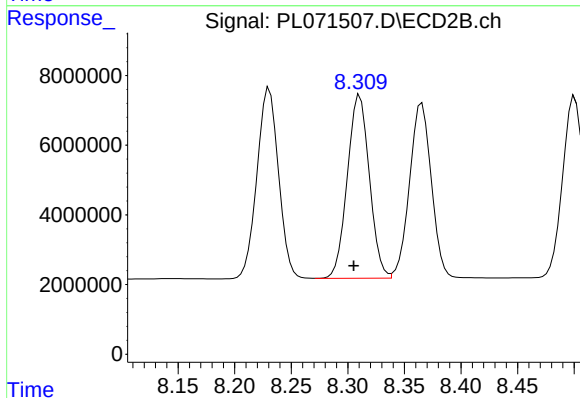
R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 72753050
Conc: 56.27 ng/ml



#11 alpha-Chlordane

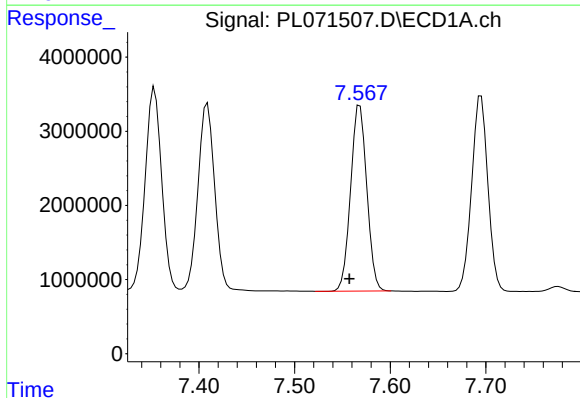
R.T.: 7.354 min
Delta R.T.: 0.012 min
Response: 33021704
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



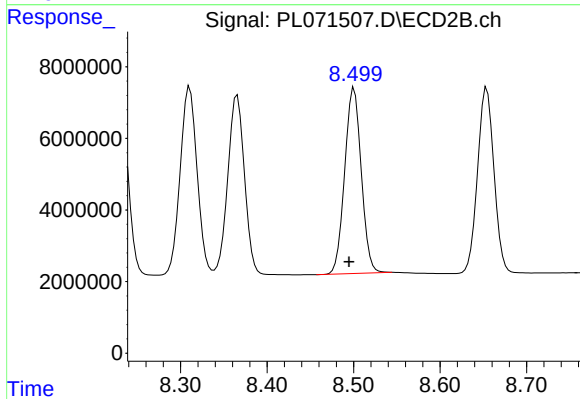
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.005 min
Response: 71493370
Conc: 56.27 ng/ml



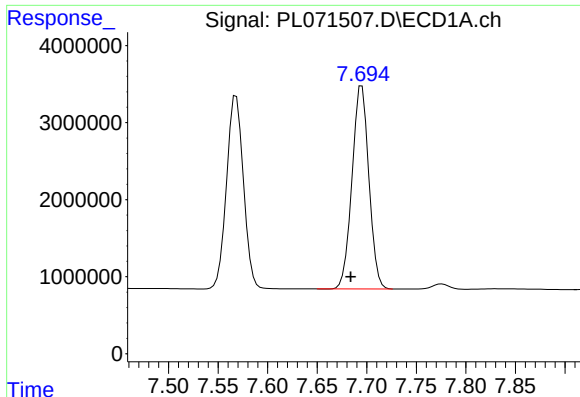
#12 4,4'-DDE

R.T.: 7.568 min
Delta R.T.: 0.011 min
Response: 29632168
Conc: 54.30 ng/ml



#12 4,4'-DDE

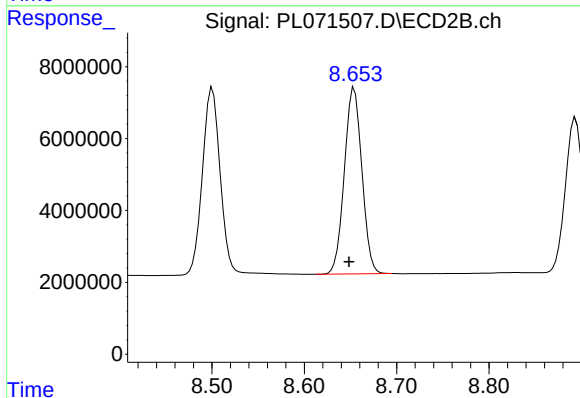
R.T.: 8.501 min
Delta R.T.: 0.006 min
Response: 68671114
Conc: 57.65 ng/ml



#13 Dieldrin

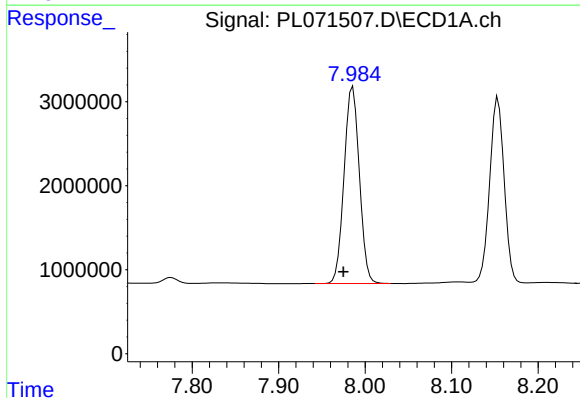
R.T.: 7.695 min
Delta R.T.: 0.011 min
Response: 31211124
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



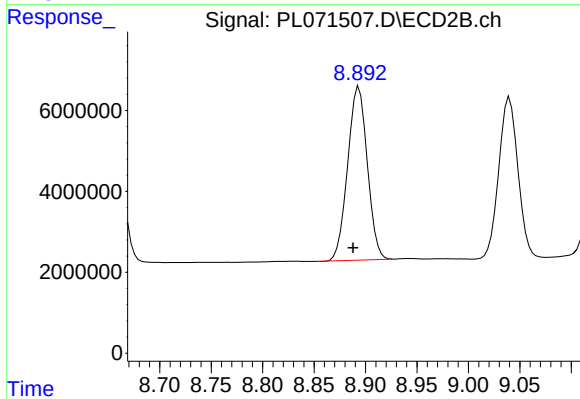
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.006 min
Response: 68322325
Conc: 56.20 ng/ml



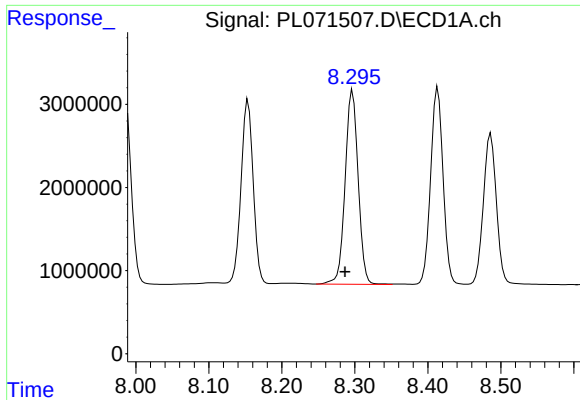
#14 Endrin

R.T.: 7.986 min
Delta R.T.: 0.011 min
Response: 28612924
Conc: 52.24 ng/ml



#14 Endrin

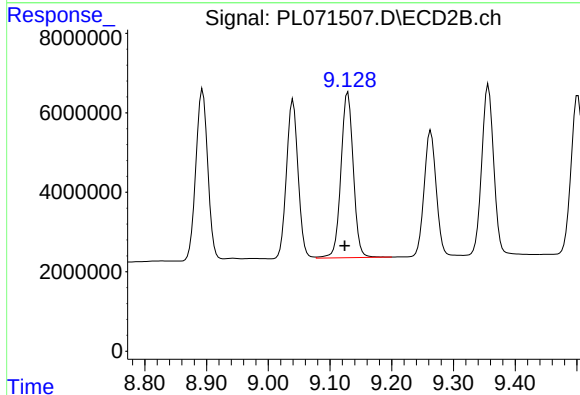
R.T.: 8.894 min
Delta R.T.: 0.006 min
Response: 57037983
Conc: 56.30 ng/ml



#15 Endosulfan II

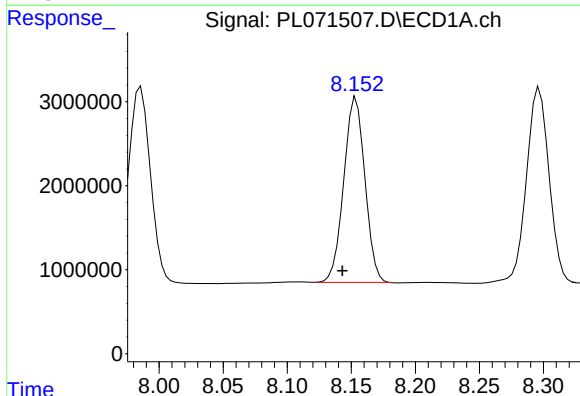
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 28942581
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



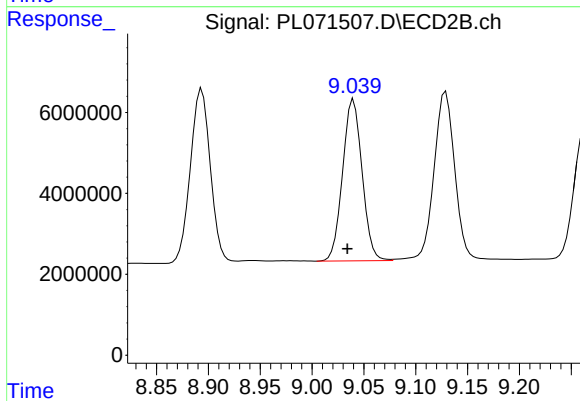
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.005 min
Response: 57875958
Conc: 57.35 ng/ml



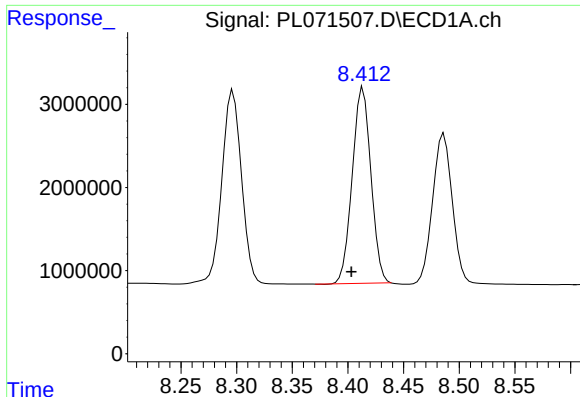
#16 4,4'-DDD

R.T.: 8.154 min
Delta R.T.: 0.011 min
Response: 25333191
Conc: 53.82 ng/ml



#16 4,4'-DDD

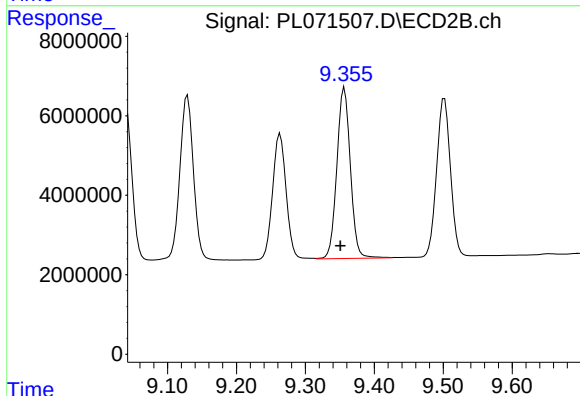
R.T.: 9.040 min
Delta R.T.: 0.006 min
Response: 52176660
Conc: 59.11 ng/ml



#17 4,4'-DDT

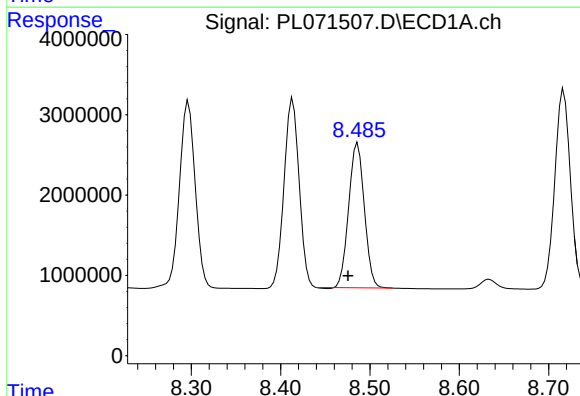
R.T.: 8.414 min
Delta R.T.: 0.010 min
Response: 27554577
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



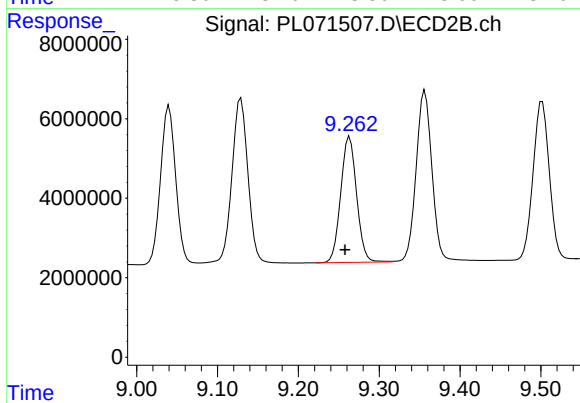
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 58422974
Conc: 59.08 ng/ml



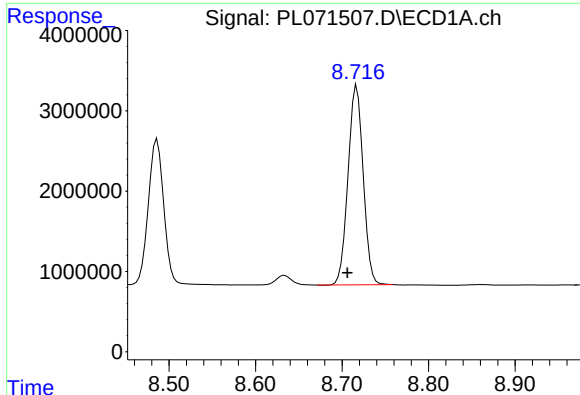
#18 Endrin aldehyde

R.T.: 8.486 min
Delta R.T.: 0.011 min
Response: 21913404
Conc: 51.53 ng/ml



#18 Endrin aldehyde

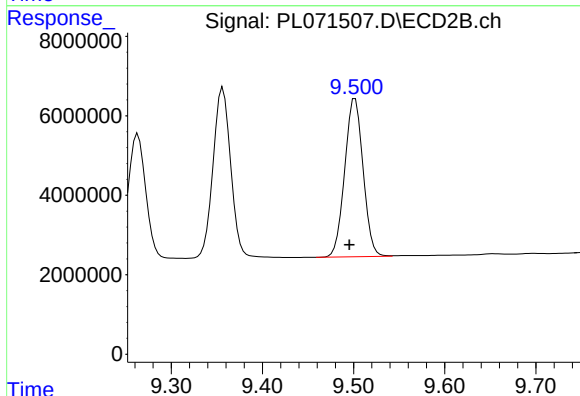
R.T.: 9.263 min
Delta R.T.: 0.006 min
Response: 43091714
Conc: 57.21 ng/ml



#19 Endosulfan Sulfate

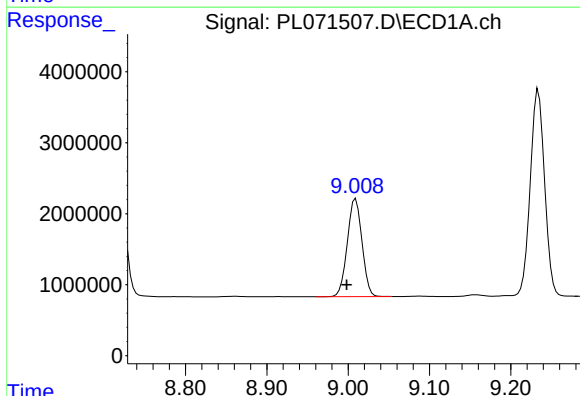
R.T.: 8.717 min
Delta R.T.: 0.011 min
Response: 30156444
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



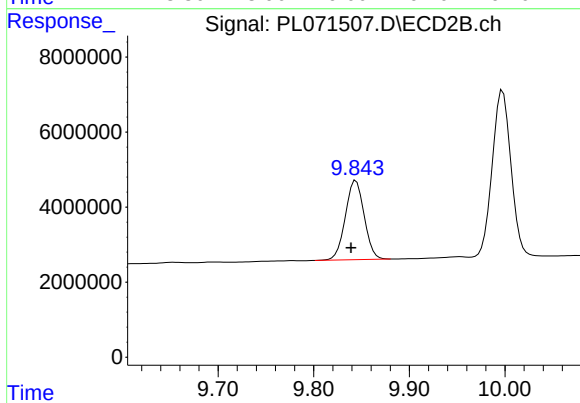
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.006 min
Response: 55746012
Conc: 56.88 ng/ml



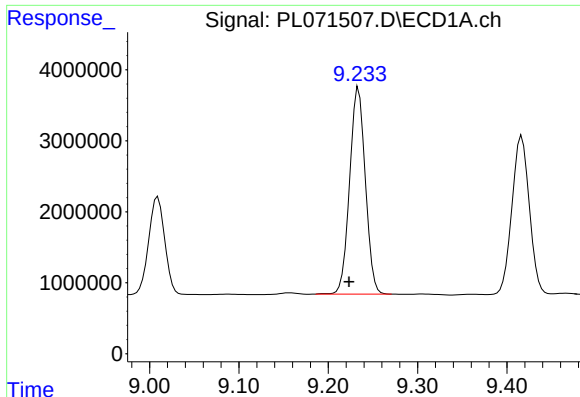
#20 Methoxychlor

R.T.: 9.009 min
Delta R.T.: 0.011 min
Response: 17231581
Conc: 53.20 ng/ml



#20 Methoxychlor

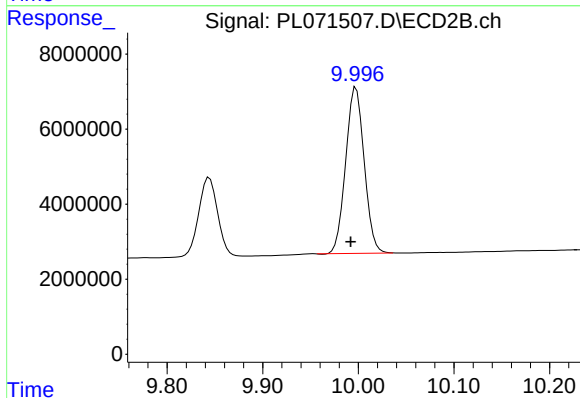
R.T.: 9.844 min
Delta R.T.: 0.005 min
Response: 29012499
Conc: 57.80 ng/ml



#21 Endrin ketone

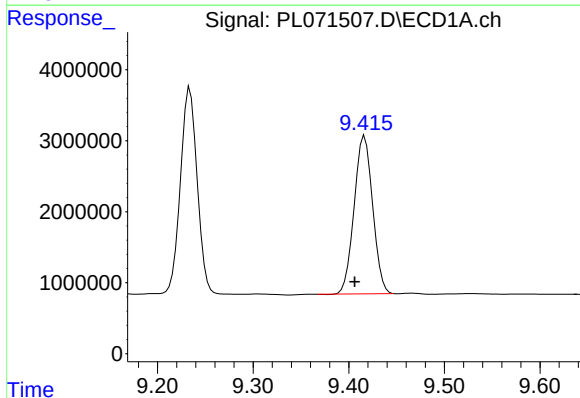
R.T.: 9.234 min
Delta R.T.: 0.011 min
Response: 35582978
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



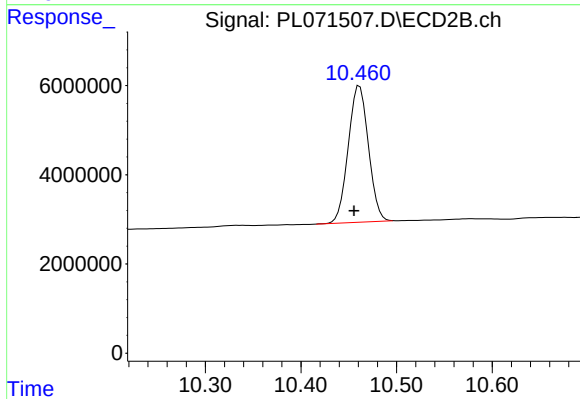
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.006 min
Response: 59836046
Conc: 56.90 ng/ml



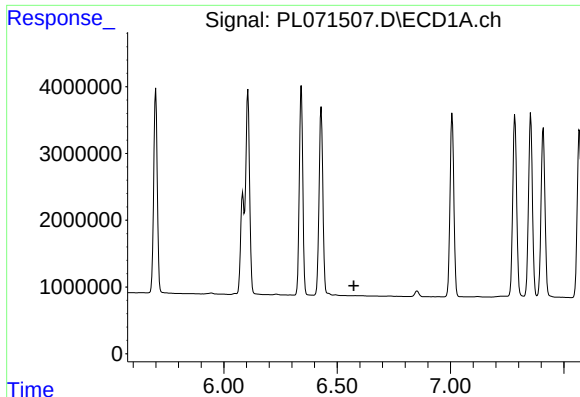
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.010 min
Response: 29960547
Conc: 51.64 ng/ml



#22 Mirex

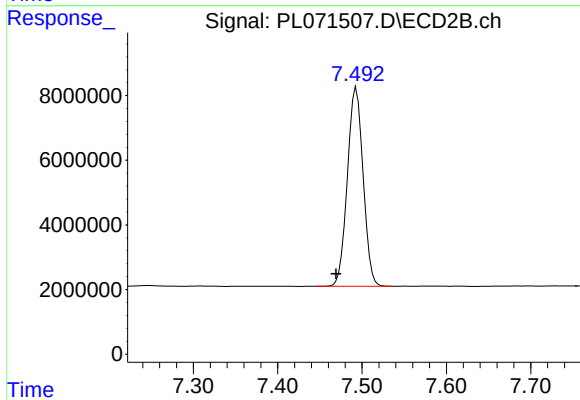
R.T.: 10.461 min
Delta R.T.: 0.006 min
Response: 45118887
Conc: 56.06 ng/ml



#24 Chlordane-2

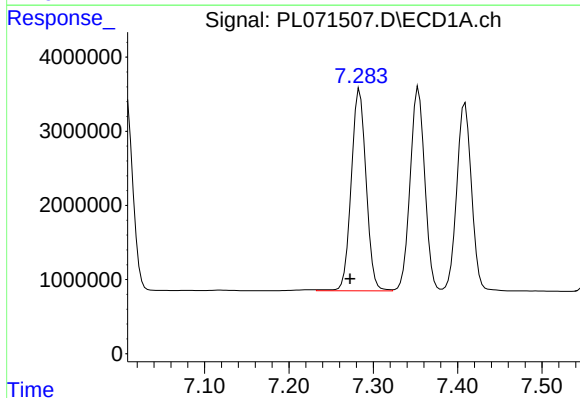
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



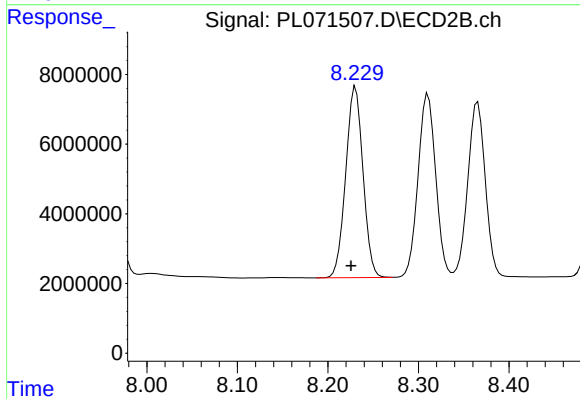
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.024 min
Response: 79851019
Conc: 1693.23 ng/ml



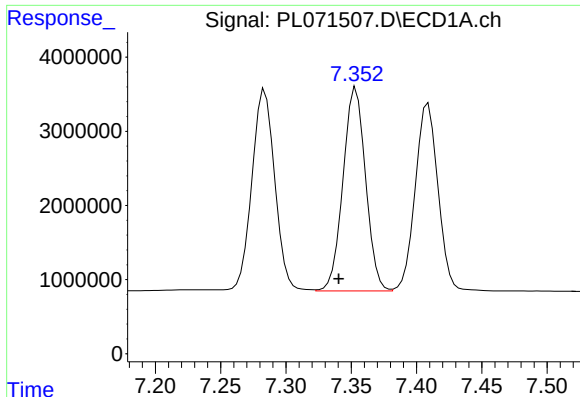
#25 Chlordane-3

R.T.: 7.284 min
Delta R.T.: 0.011 min
Response: 33347131
Conc: 575.51 ng/ml



#25 Chlordane-3

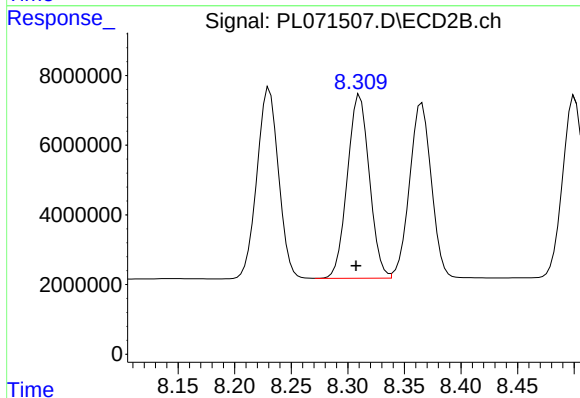
R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 72753050
Conc: 415.60 ng/ml



#26 Chlordane-4

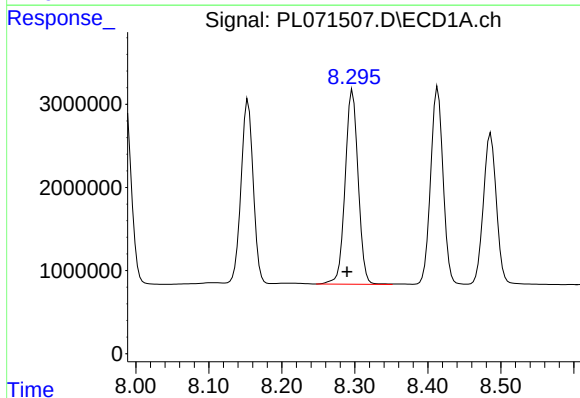
R.T.: 7.354 min
Delta R.T.: 0.013 min
Response: 33021704
Conc: 531.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



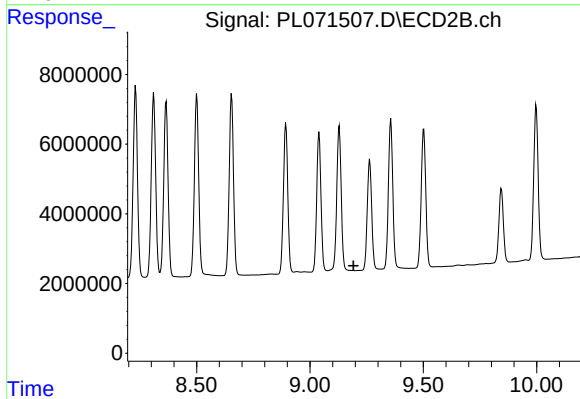
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 71493370
Conc: 340.52 ng/ml



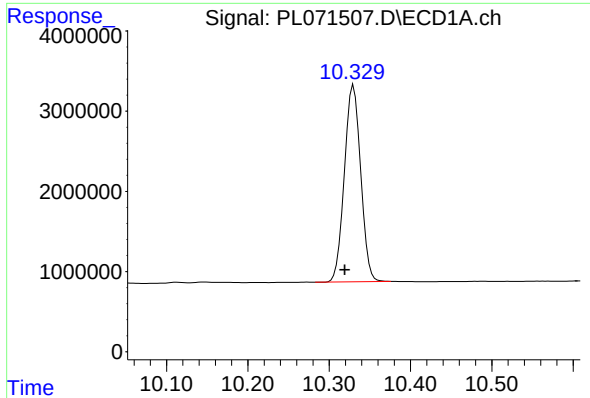
#27 Chlordane-5

R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 28942581
Conc: 1353.38 ng/ml



#27 Chlordane-5

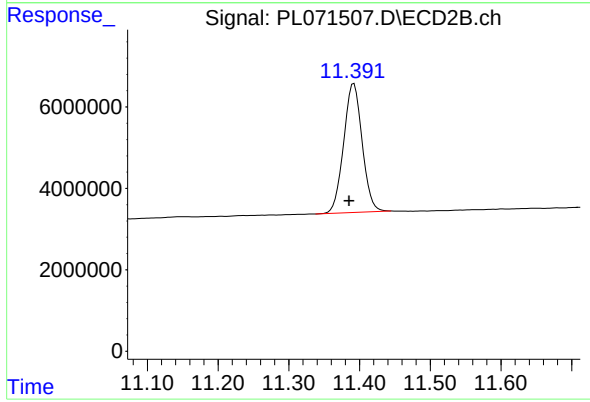
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.011 min
Response: 34078496
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.007 min
Response: 57685710
Conc: 53.09 ng/ml