

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 15:29
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:22:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.564	5.493	29504439	82078194	53.143	50.537
28)	SA Decachlor...	10.325	11.390	43792084	82835560	49.291	51.339
Target Compounds							
2)	A alpha-BHC	0.000	6.072	0	2596124	N.D.	1.076 #
3)	MA gamma-BHC...	0.000	6.487	0	670960	N.D.	0.298 #
4)	MA Heptachlor	6.099	7.118	16080564	42429048	18.640	18.300
5)	MB Aldrin	6.393f	7.469f	460813	34357490	0.584	15.538 #
6)	B beta-BHC	6.099f	6.719	16080564	2552446	48.646	2.578 #
7)	B delta-BHC	6.320	7.018f	1406397	1702066	1.775	0.692 #
8)	B Heptachlo...	7.006	7.947	115387	41472123	0.152	20.712 #
9)	A Endosulfan I	7.402	8.358	2717496	706215	3.824	0.390 #
10)	B gamma-Chl...	7.278	8.227	35295156	139.9E6	44.921	69.207 #
11)	B alpha-Chl...	7.346	8.308	38701396	164.7E6	49.333	83.058 #
12)	B 4,4'-DDE	7.584f	8.477f	277491	1390802	0.384	0.735 #
13)	MA Dieldrin	7.671f	8.643	139545	7389918	0.184	3.762 #
14)	MA Endrin	8.004f	8.908f	3905216	4080568	5.574	2.461 #
15)	B Endosulfa...	8.296	9.135	13908125	1690892	18.706	0.986 #
16)	A 4,4'-DDD	8.121f	9.044	291322	6661124	0.497	4.659 #
17)	MA 4,4'-DDT	8.406	9.357	-32637	2252681	N.D.	1.425
19)	B Endosulfa...	8.717	9.497	445781	268626	0.608	0.172 #
23)	Chlordane-1	5.889	6.876	10429129	32622308	505.592	499.893
24)	Chlordane-2	6.578	7.469	13547189	34357490	491.947	491.564
25)	Chlordane-3	7.278	8.227	35295156	139.9E6	461.322	503.377
26)	Chlordane-4	7.346	8.308	38701396	164.7E6	469.086	495.944
27)	Chlordane-5	8.296	9.196	13908125	25636399	477.228	420.144

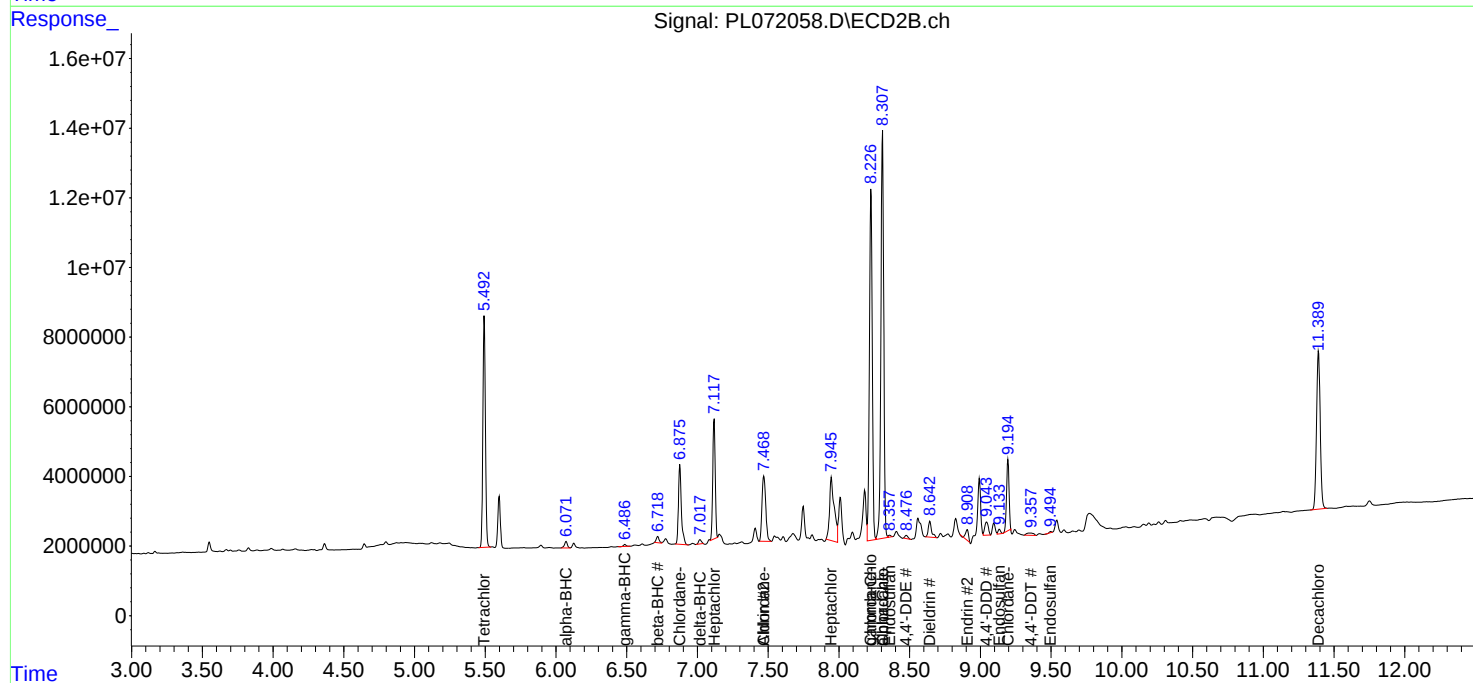
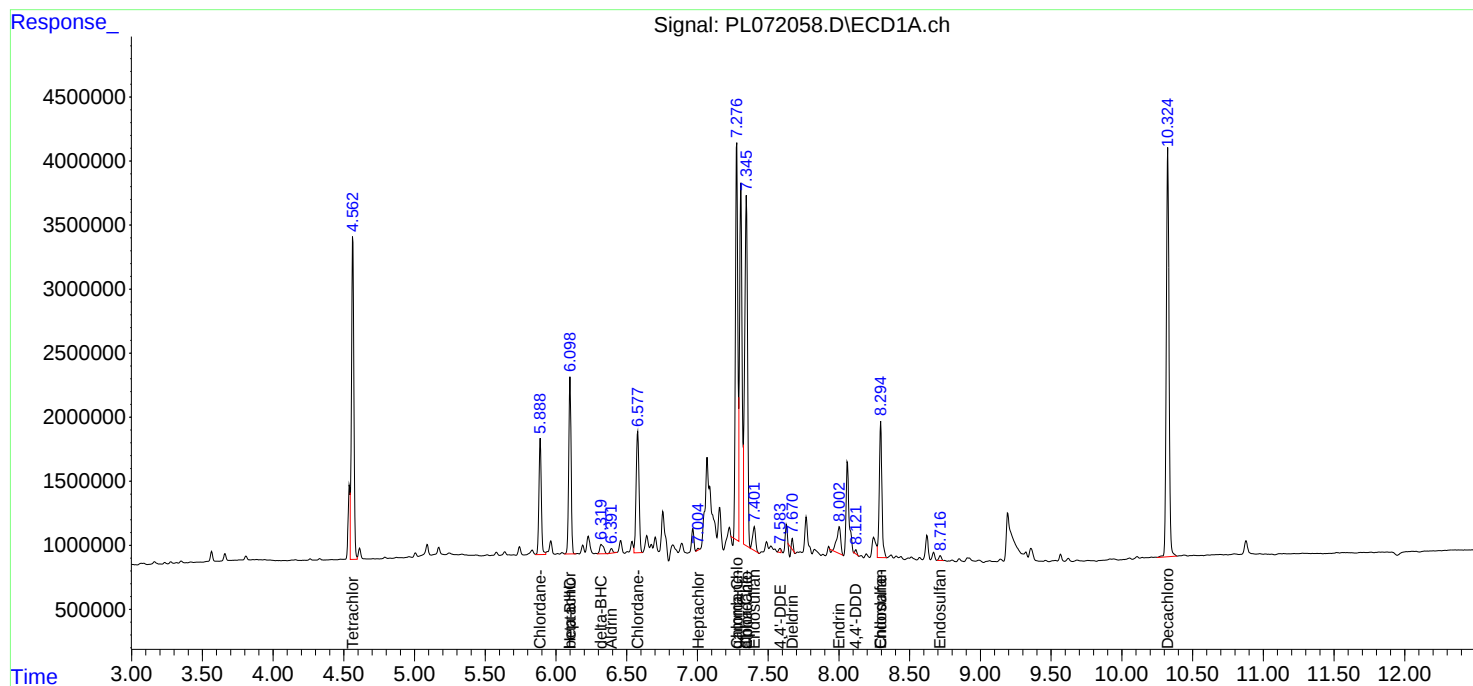
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

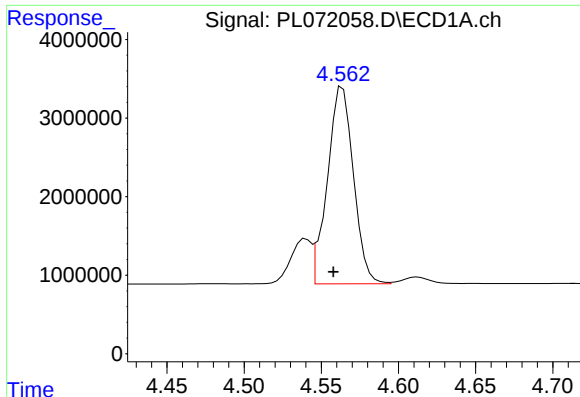
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 15:29
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:22:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
Response via : Initial Calibration
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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

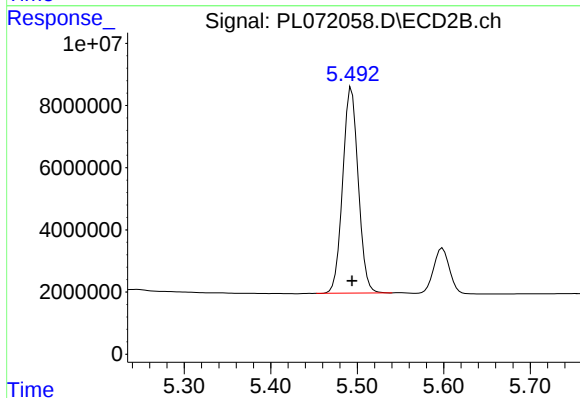




#1 Tetrachloro-m-xylene

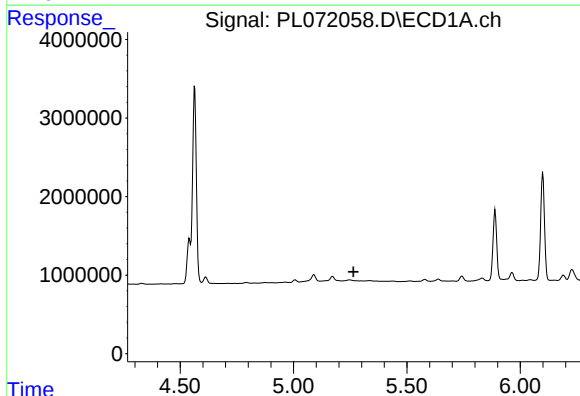
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 29504439
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



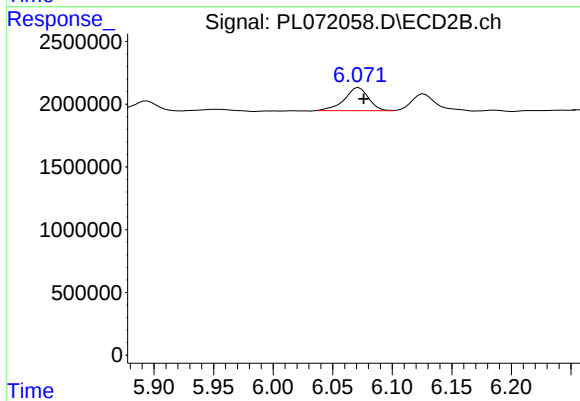
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 82078194
Conc: 50.54 ng/ml



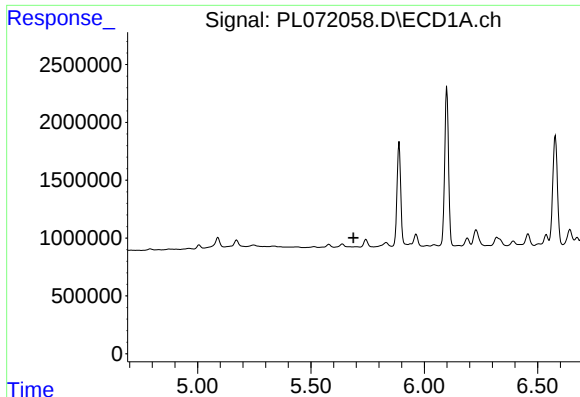
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

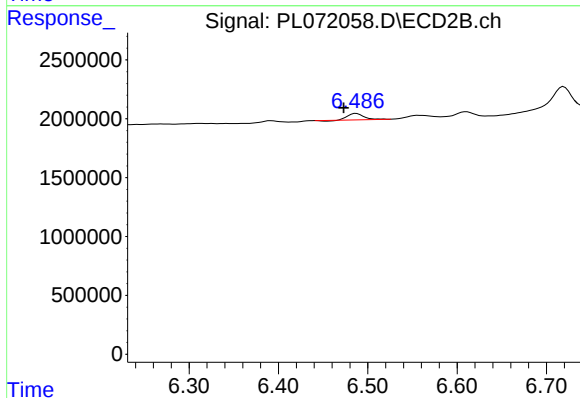
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 2596124
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

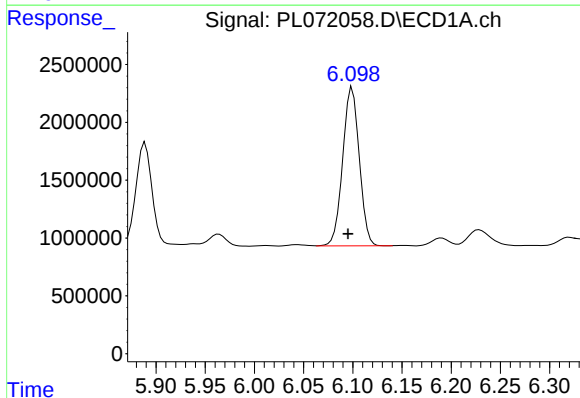
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



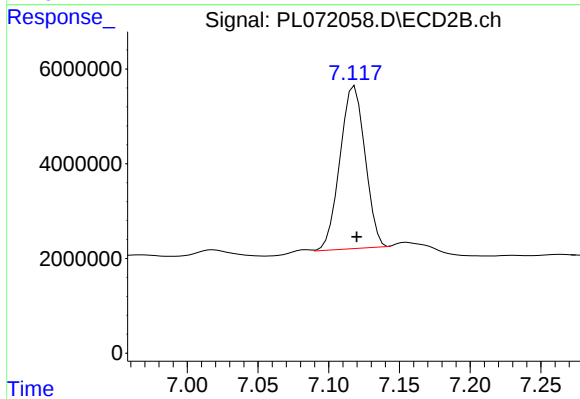
#3 gamma-BHC (Lindane)

R.T.: 6.487 min
Delta R.T.: 0.014 min
Response: 670960
Conc: 0.30 ng/ml



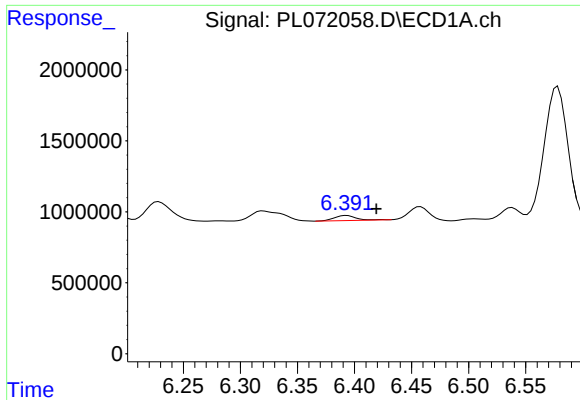
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 16080564
Conc: 18.64 ng/ml



#4 Heptachlor

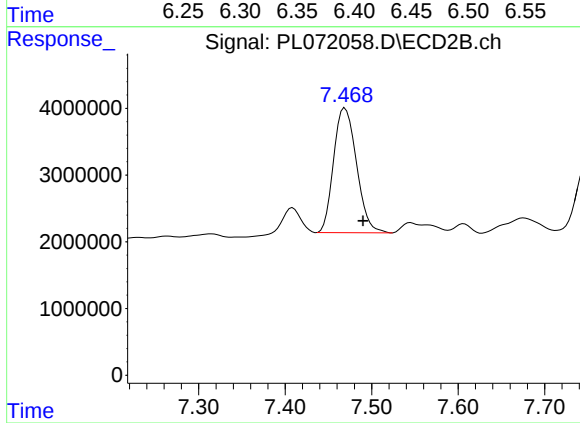
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 42429048
Conc: 18.30 ng/ml



#5 Aldrin

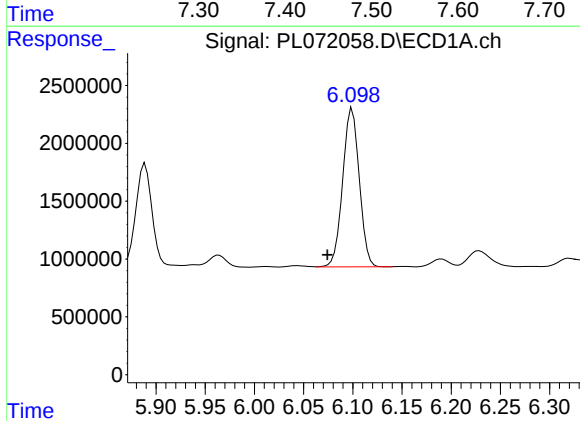
R.T.: 6.393 min
Delta R.T.: -0.026 min
Response: 460813
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



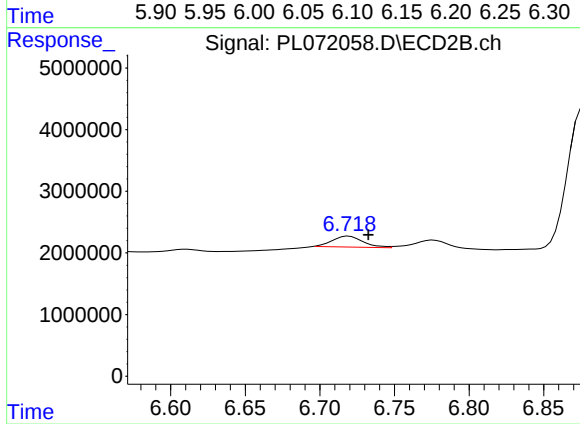
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: -0.021 min
Response: 34357490
Conc: 15.54 ng/ml



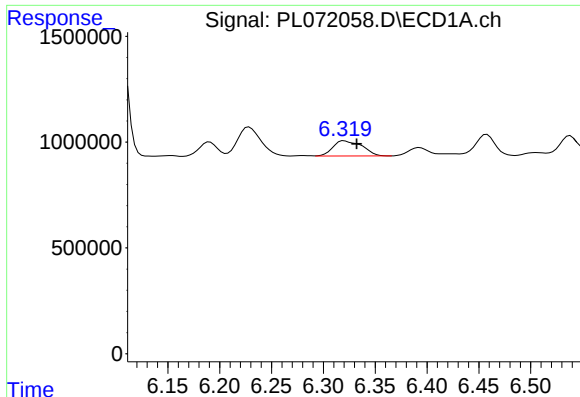
#6 beta-BHC

R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 16080564
Conc: 48.65 ng/ml



#6 beta-BHC

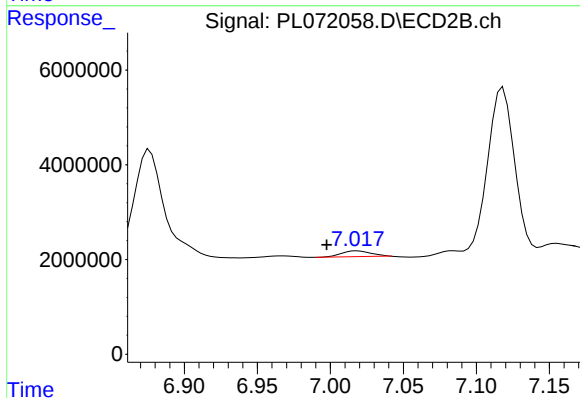
R.T.: 6.719 min
Delta R.T.: -0.013 min
Response: 2552446
Conc: 2.58 ng/ml



#7 delta-BHC

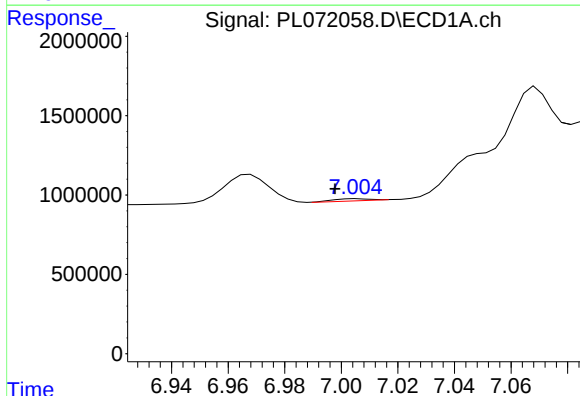
R.T.: 6.320 min
Delta R.T.: -0.012 min
Response: 1406397
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



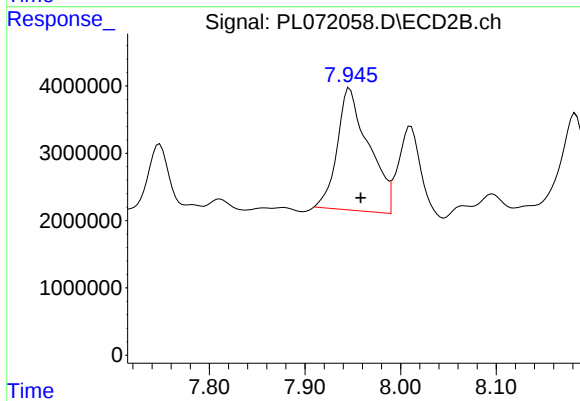
#7 delta-BHC

R.T.: 7.018 min
Delta R.T.: 0.021 min
Response: 1702066
Conc: 0.69 ng/ml



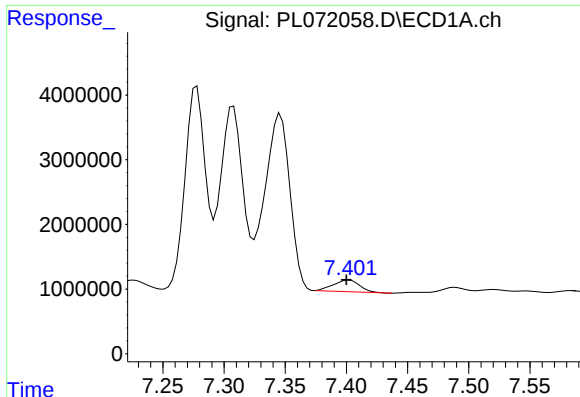
#8 Heptachlor epoxide

R.T.: 7.006 min
Delta R.T.: 0.008 min
Response: 115387
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

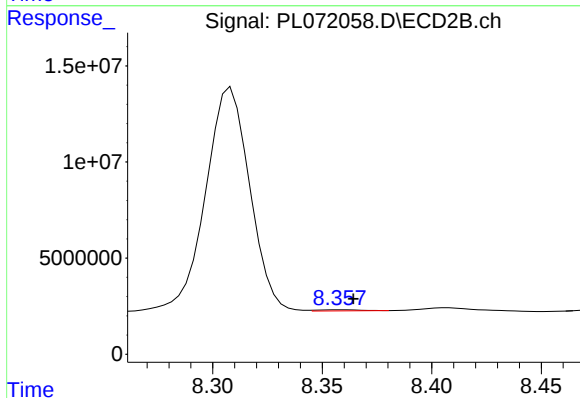
R.T.: 7.947 min
Delta R.T.: -0.011 min
Response: 41472123
Conc: 20.71 ng/ml



#9 Endosulfan I

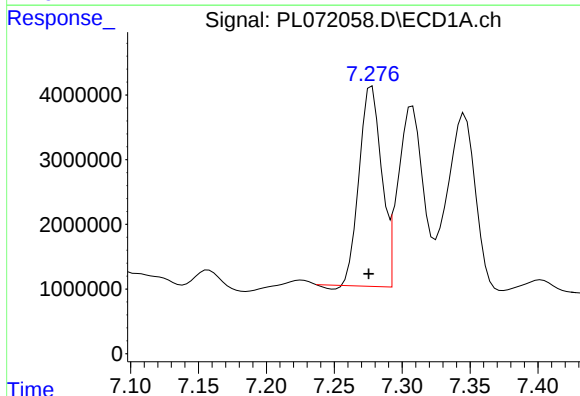
R.T.: 7.402 min
Delta R.T.: 0.002 min
Response: 2717496
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



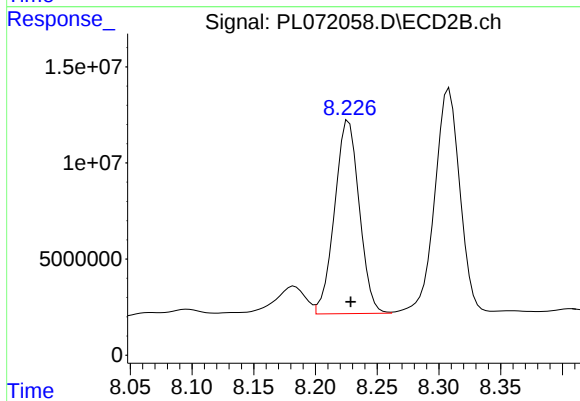
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 706215
Conc: 0.39 ng/ml



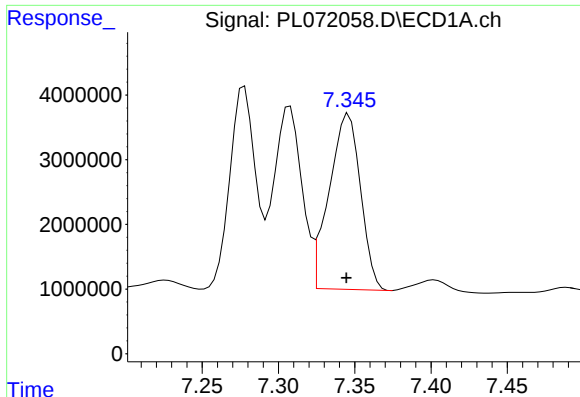
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 35295156
Conc: 44.92 ng/ml



#10 gamma-Chlordane

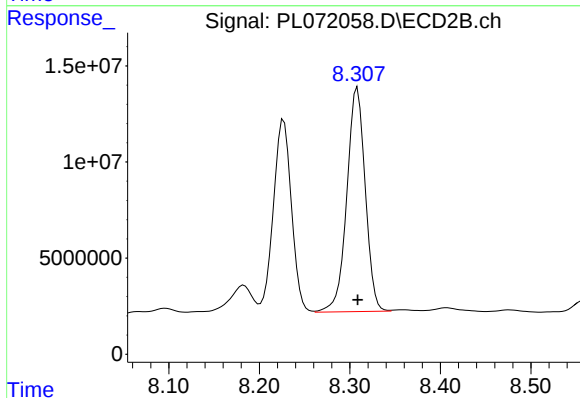
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 139854513
Conc: 69.21 ng/ml



#11 alpha-Chlordane

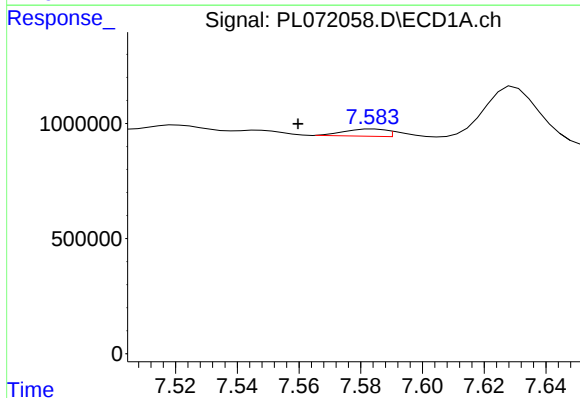
R.T.: 7.346 min
Delta R.T.: 0.002 min
Response: 38701396
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



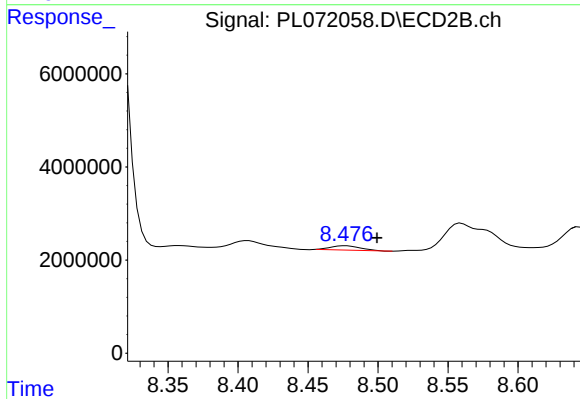
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 164688341
Conc: 83.06 ng/ml



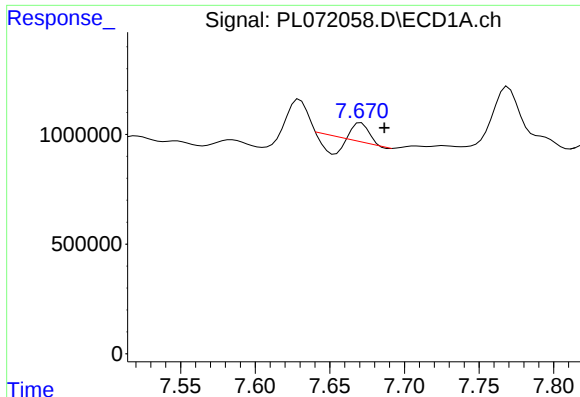
#12 4,4'-DDE

R.T.: 7.584 min
Delta R.T.: 0.025 min
Response: 277491
Conc: 0.38 ng/ml



#12 4,4'-DDE

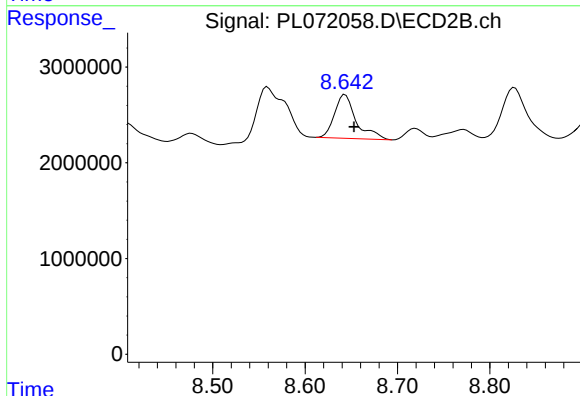
R.T.: 8.477 min
Delta R.T.: -0.023 min
Response: 1390802
Conc: 0.74 ng/ml



#13 Dieldrin

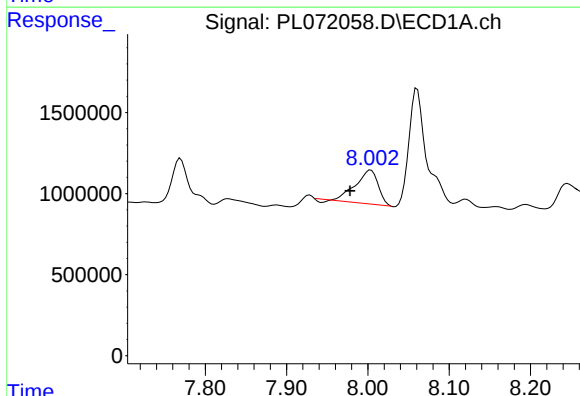
R.T.: 7.671 min
Delta R.T.: -0.015 min
Response: 139545
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



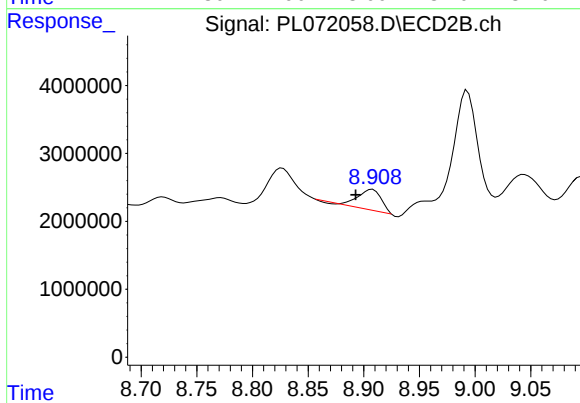
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.010 min
Response: 7389918
Conc: 3.76 ng/ml



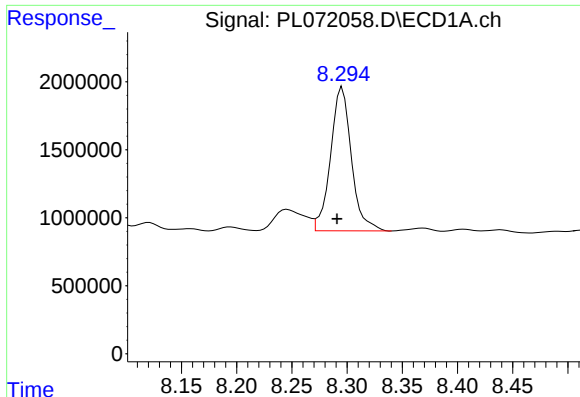
#14 Endrin

R.T.: 8.004 min
Delta R.T.: 0.025 min
Response: 3905216
Conc: 5.57 ng/ml



#14 Endrin

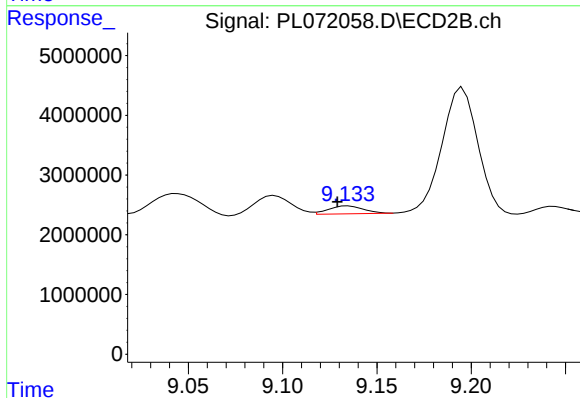
R.T.: 8.908 min
Delta R.T.: 0.015 min
Response: 4080568
Conc: 2.46 ng/ml



#15 Endosulfan II

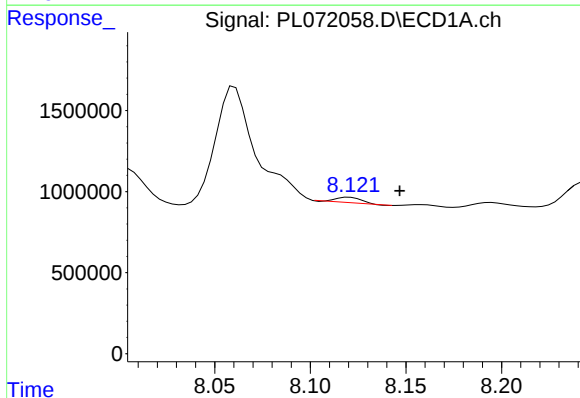
R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 13908125
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



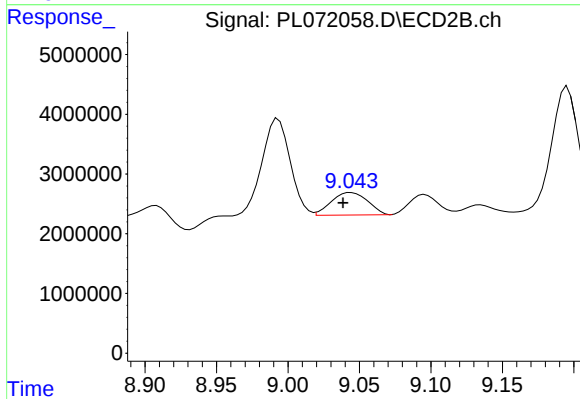
#15 Endosulfan II

R.T.: 9.135 min
Delta R.T.: 0.006 min
Response: 1690892
Conc: 0.99 ng/ml



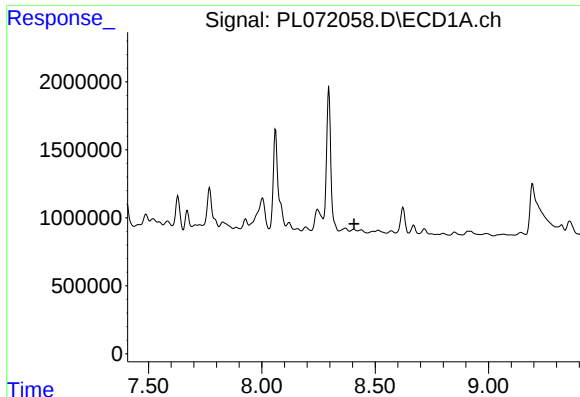
#16 4,4'-DDD

R.T.: 8.121 min
Delta R.T.: -0.026 min
Response: 291322
Conc: 0.50 ng/ml



#16 4,4'-DDD

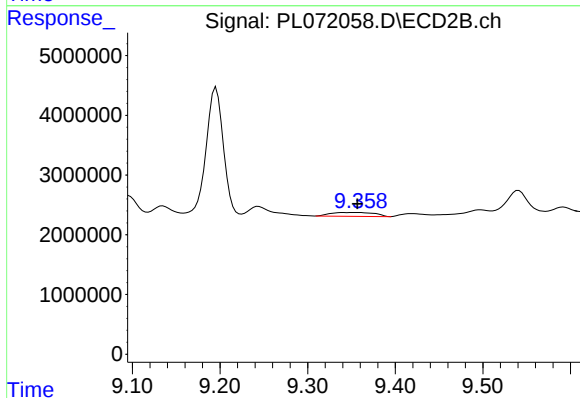
R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 6661124
Conc: 4.66 ng/ml



#17 4,4'-DDT

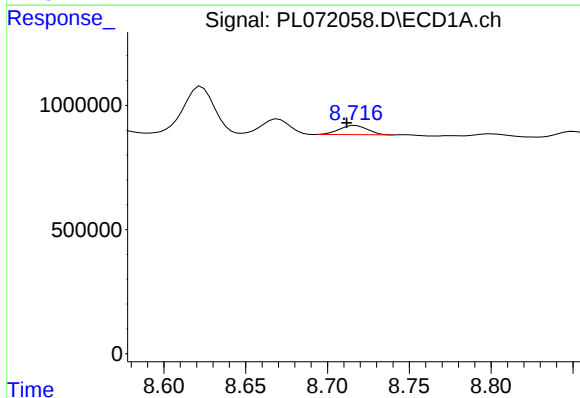
R.T.: 8.406 min
Delta R.T.: -0.001 min
Response: -32637
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



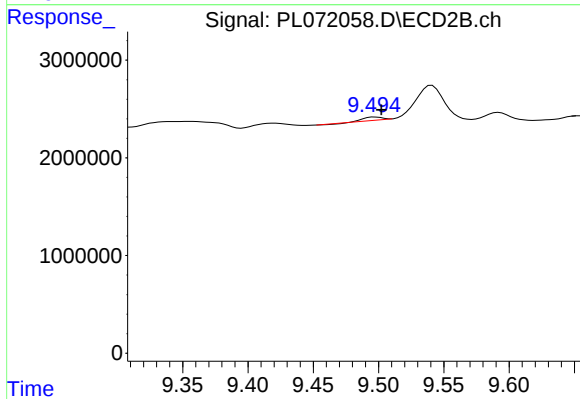
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 2252681
Conc: 1.43 ng/ml



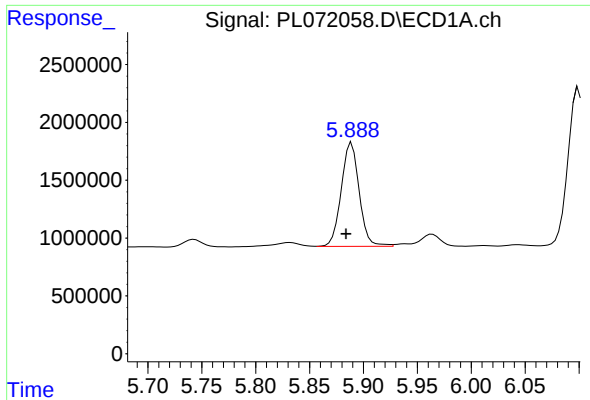
#19 Endosulfan Sulfate

R.T.: 8.717 min
Delta R.T.: 0.005 min
Response: 445781
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

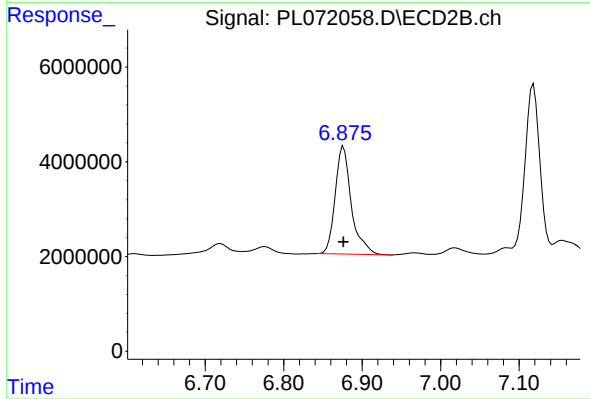
R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 268626
Conc: 0.17 ng/ml



#23 Chlordane-1

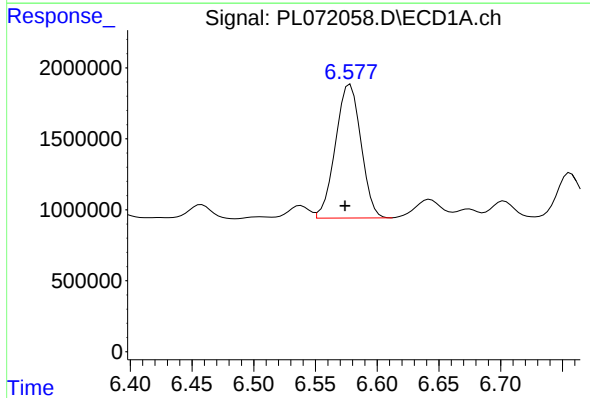
R.T.: 5.889 min
Delta R.T.: 0.005 min
Response: 10429129
Conc: 505.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



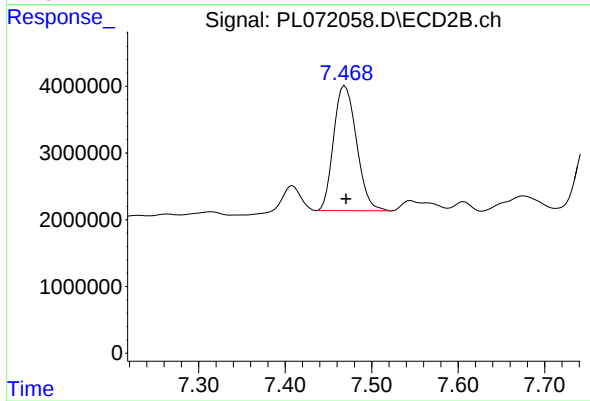
#23 Chlordane-1

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 32622308
Conc: 499.89 ng/ml



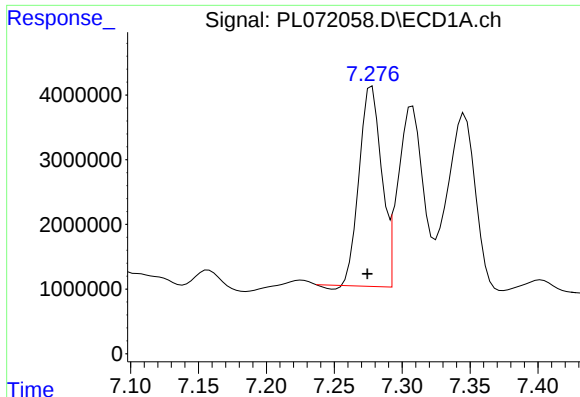
#24 Chlordane-2

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 13547189
Conc: 491.95 ng/ml



#24 Chlordane-2

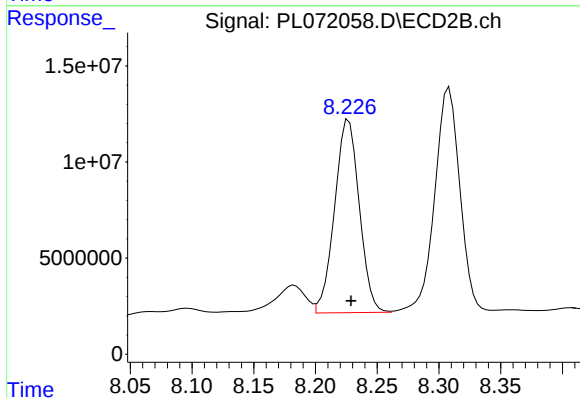
R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 34357490
Conc: 491.56 ng/ml



#25 Chlordane-3

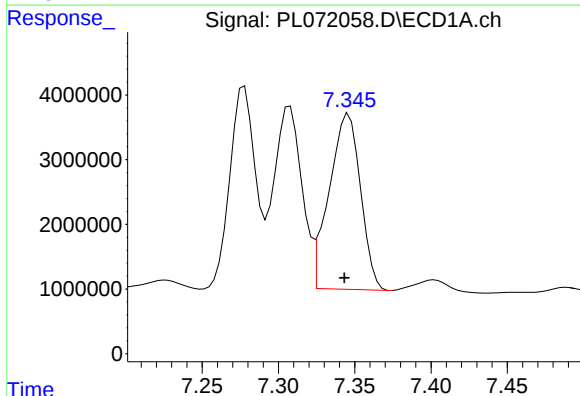
R.T.: 7.278 min
Delta R.T.: 0.003 min
Response: 35295156
Conc: 461.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



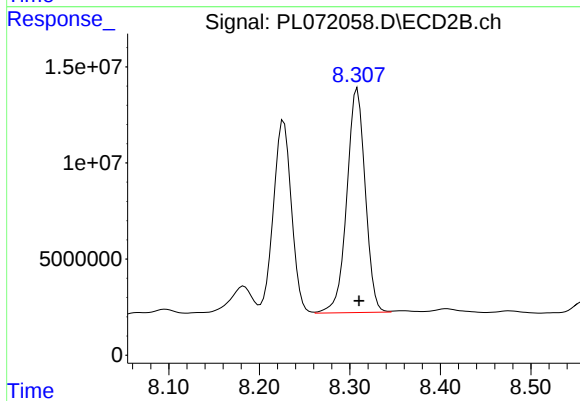
#25 Chlordane-3

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 139854513
Conc: 503.38 ng/ml



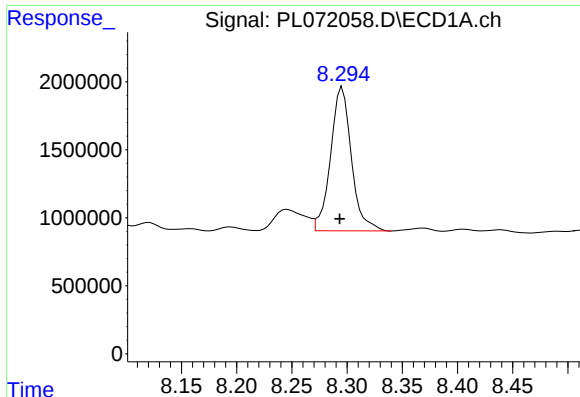
#26 Chlordane-4

R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 38701396
Conc: 469.09 ng/ml



#26 Chlordane-4

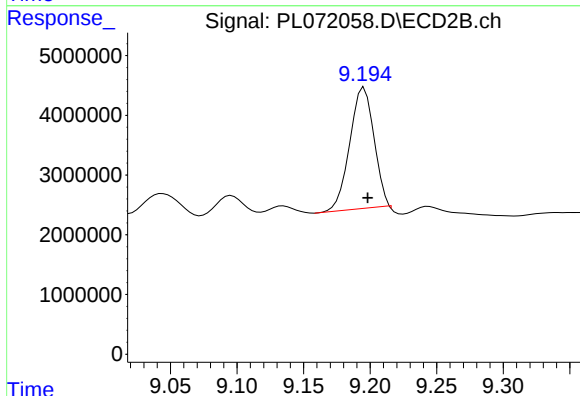
R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 164688341
Conc: 495.94 ng/ml



#27 Chlordane-5

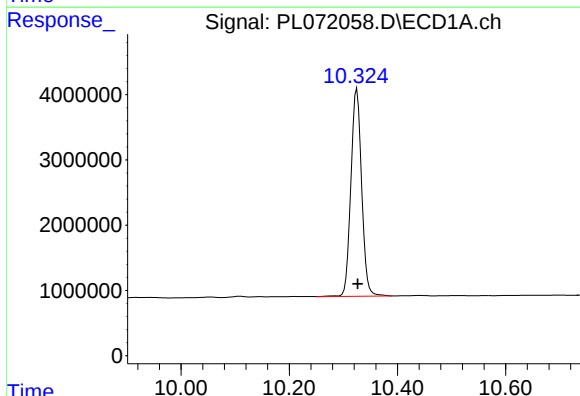
R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 13908125
Conc: 477.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



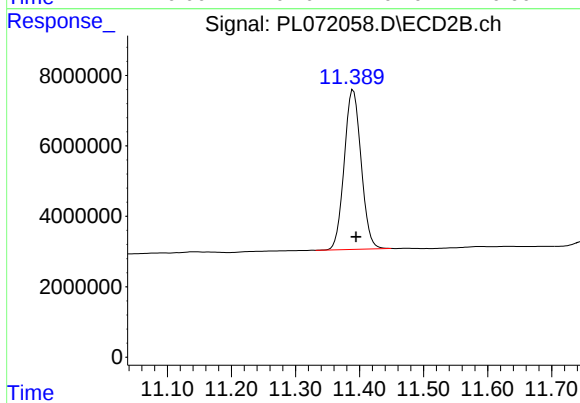
#27 Chlordane-5

R.T.: 9.196 min
Delta R.T.: -0.003 min
Response: 25636399
Conc: 420.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.001 min
Response: 43792084
Conc: 49.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.005 min
Response: 82835560
Conc: 51.34 ng/ml