

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 09:52
 Operator : AR\AJ
 Sample : N1422-01
 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: Feb 08 13:24:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.562	5.493	6684655	22721040	13.883	13.153
28)	SA Decachlor...	10.321	11.388	11322589	21721046	14.956	13.697
Target Compounds							
2)	A alpha-BHC	5.289f	0.000	169531	0	0.257	N.D. #
3)	MA gamma-BHC...	5.671f	6.475	275335	6651795	0.438	2.889 #
5)	MB Aldrin	6.419	7.470f	9501160	639896	14.716	0.299 #
6)	B beta-BHC	0.000	6.715f	0	1131154	N.D.	1.110 #
7)	B delta-BHC	6.340	6.999	4231719	15921599	6.391	6.950
8)	B Heptachlo...	6.989	7.955	703694	54961364	1.116	28.488 #
9)	A Endosulfan I	0.000	8.350	0	2860377	N.D.	1.635 #
10)	B gamma-Chl...	7.262	8.199f	20747897	79353267	32.753	41.025 #
11)	B alpha-Chl...	7.335	8.309	4453934	3016229	6.994	1.588 #
12)	B 4,4'-DDE	7.560	8.493	4653808	45715505	7.658	24.459 #
13)	MA Dieldrin	7.697f	8.646	17112750	17224308	27.099	9.242 #
14)	MA Endrin	7.957f	8.890	12038570	35178958	20.550	22.327
15)	B Endosulfa...	8.284	9.103f	6706407	5479742	11.023	3.259 #
16)	A 4,4'-DDD	0.000	9.035	0	58625540	N.D.	42.366 #
17)	MA 4,4'-DDT	8.400	9.351	20207584	5955456	37.555	3.890 #
18)	B Endrin al...	8.448f	9.267	7960153	2361406	18.262	2.098 #
19)	B Endosulfa...	8.709	0.000	6589630	0	11.073	N.D. #
20)	A Methoxychlor	8.974f	9.815f	14225481	568905	40.457	0.703 #
22)	Mirex	0.000	10.479f	0	838963	N.D.	0.715 #
23)	Chlordane-1	5.888	6.884	640168	4227057	34.492	58.924 #
24)	Chlordane-2	6.579	7.470	262050	639896	10.363	8.309
25)	Chlordane-3	7.262	8.199f	20747897	79353267	307.828	265.539
26)	Chlordane-4	7.335	8.309	4453934	3016229	60.700	8.454 #
27)	Chlordane-5	8.284	9.164f	6706407	28778131	261.403	470.797 #

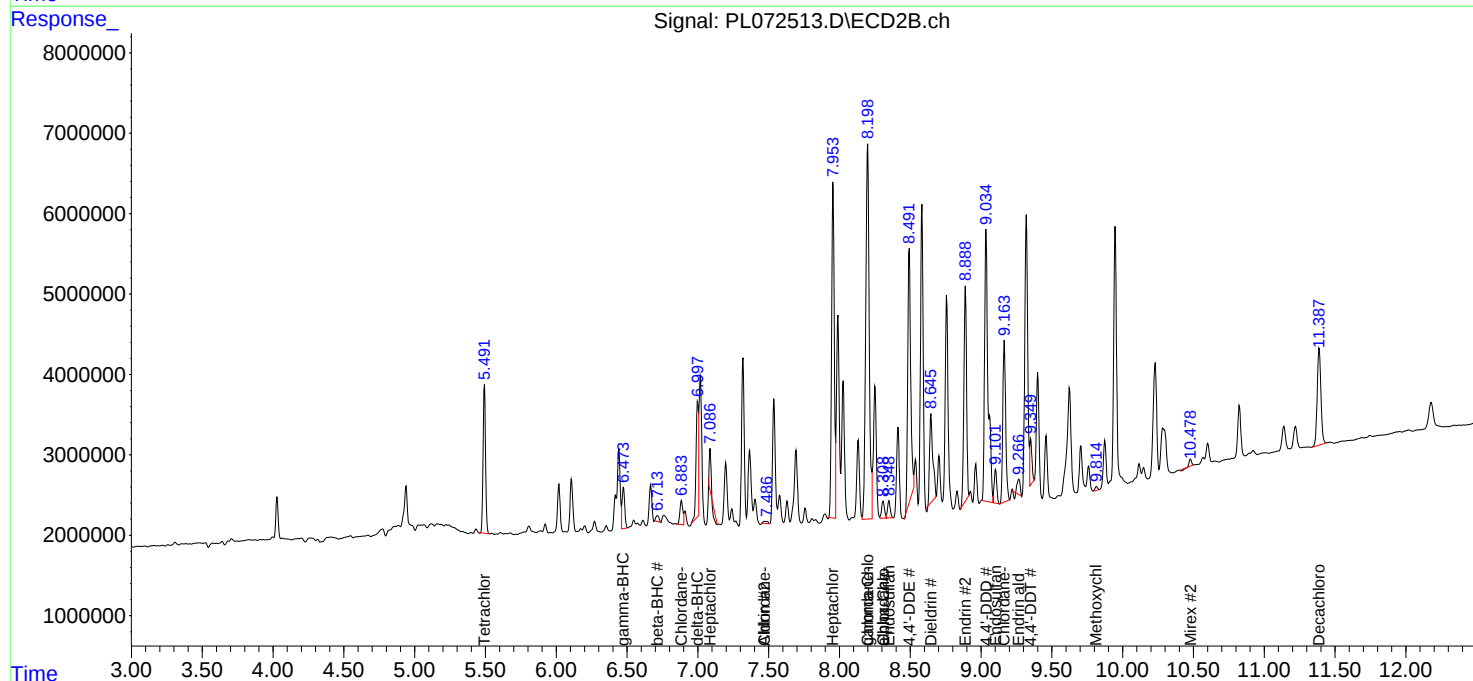
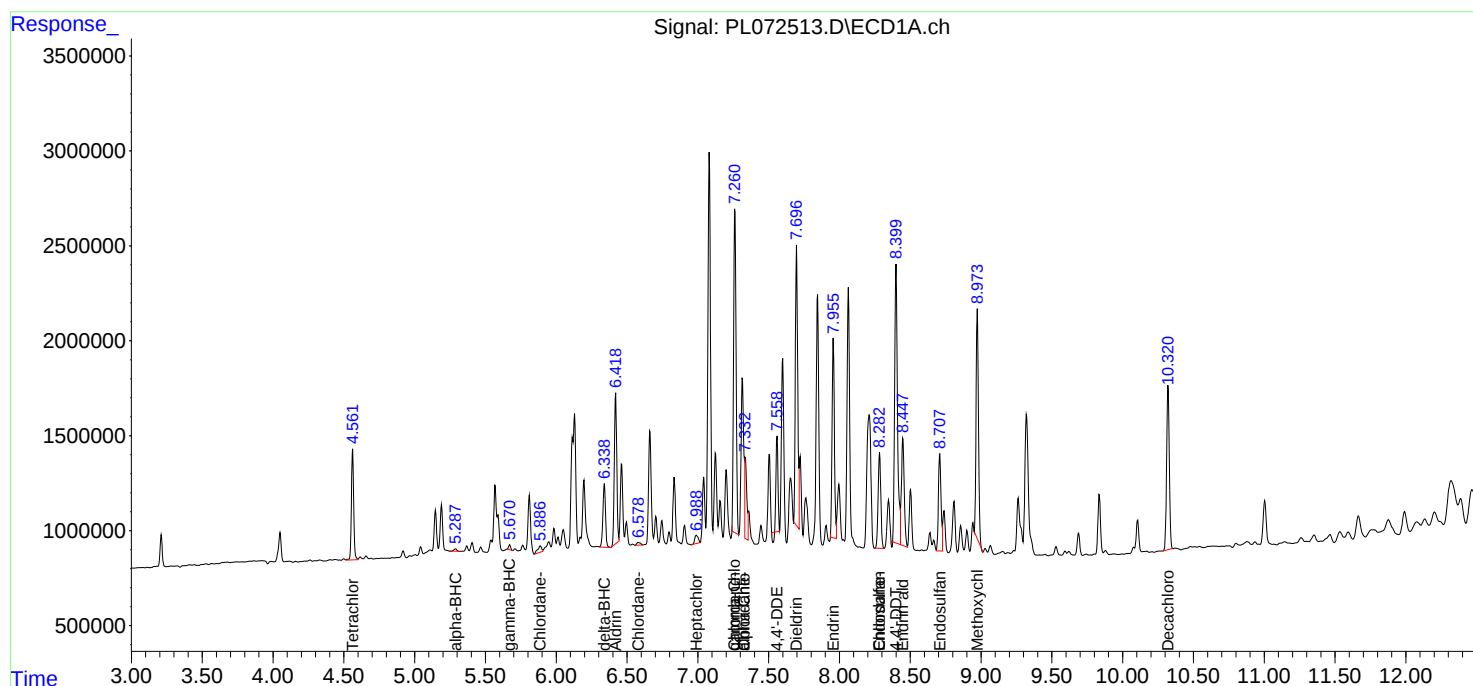
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

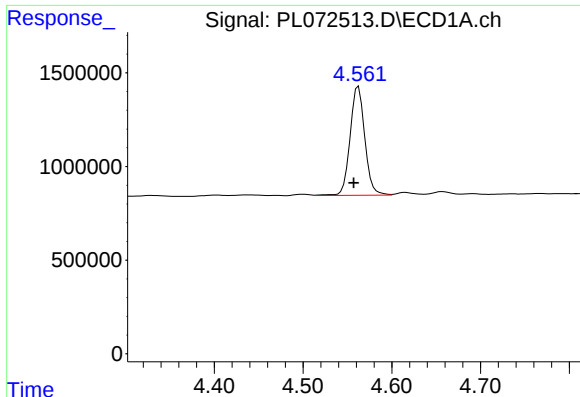
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
Data File : PL072513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 09:52
Operator : AR\AJ
Sample : N1422-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 13:24:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

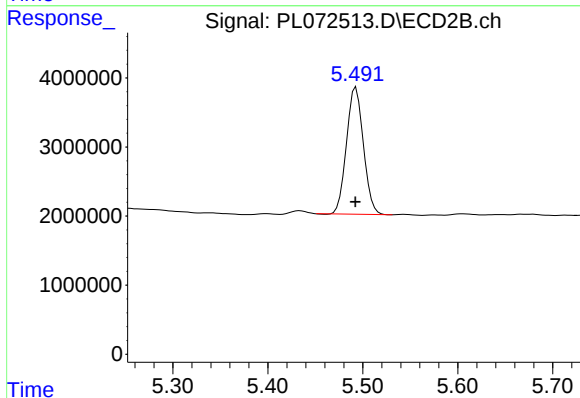




#1 Tetrachloro-m-xylene

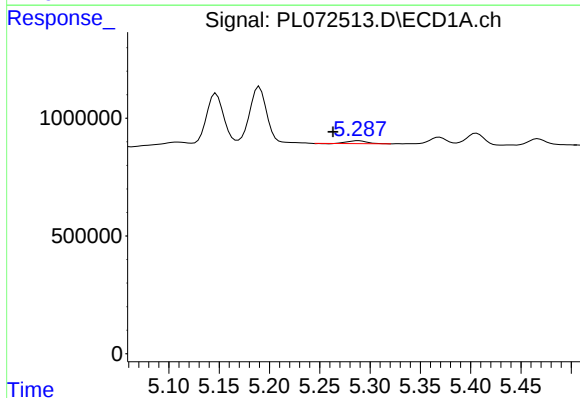
R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 6684655
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



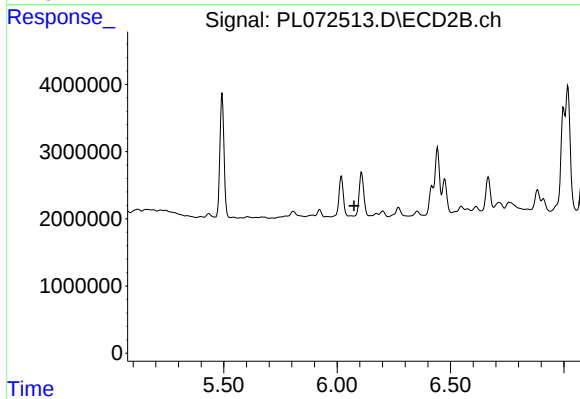
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 22721040
Conc: 13.15 ng/ml



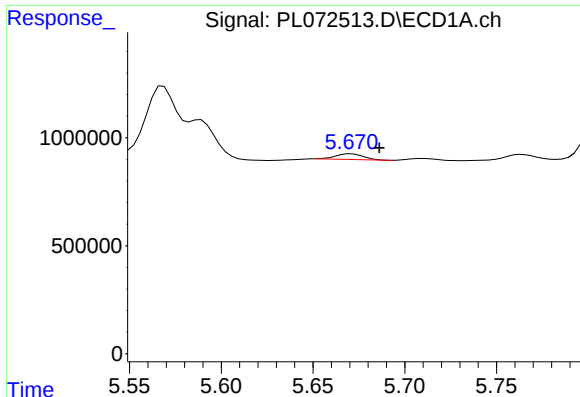
#2 alpha-BHC

R.T.: 5.289 min
Delta R.T.: 0.026 min
Response: 169531
Conc: 0.26 ng/ml



#2 alpha-BHC

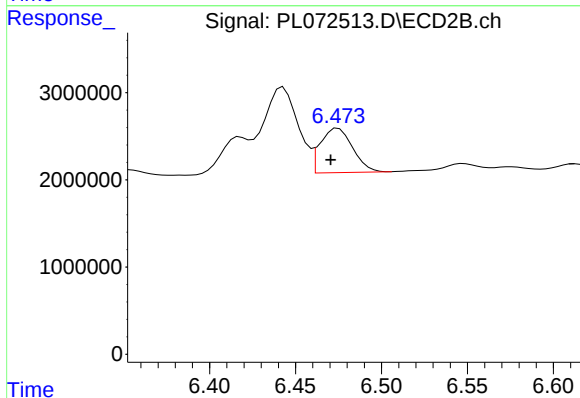
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

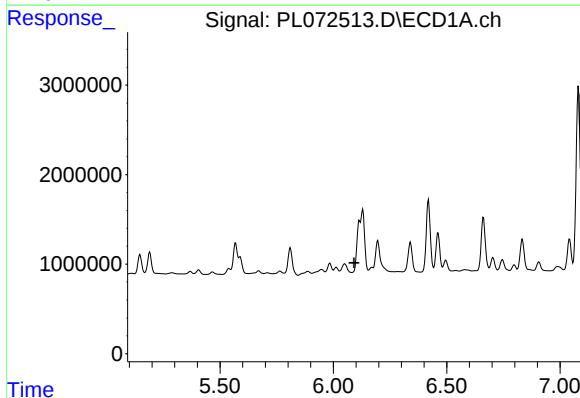
R.T.: 5.671 min
Delta R.T.: -0.015 min
Response: 275335
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



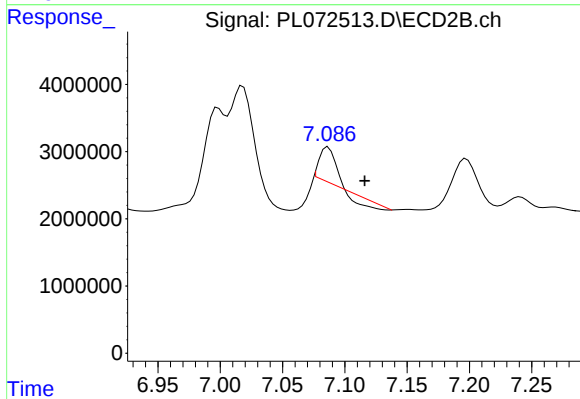
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 6651795
Conc: 2.89 ng/ml



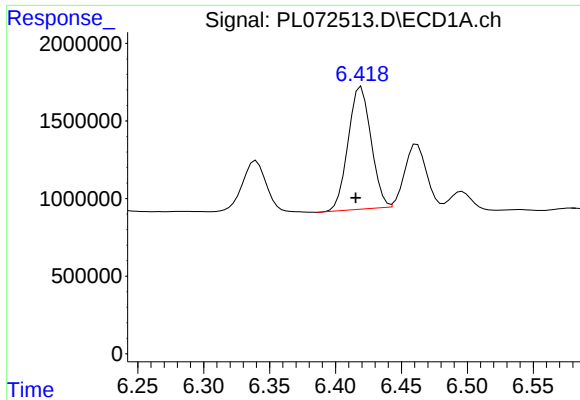
#4 Heptachlor

R.T.: 6.115 min
Delta R.T.: 0.023 min
Response: -3919286
Conc: N.D.



#4 Heptachlor

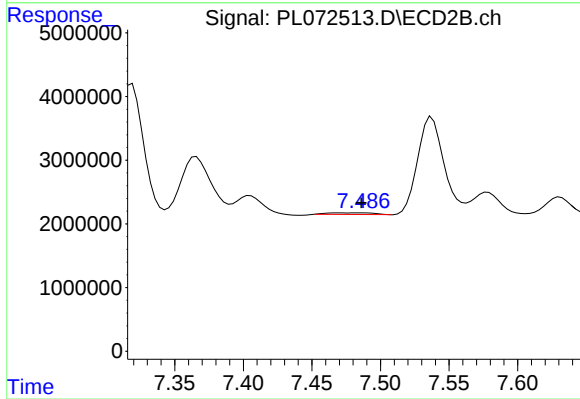
R.T.: 7.087 min
Delta R.T.: -0.029 min
Response: 3033263
Conc: 1.33 ng/ml



#5 Aldrin

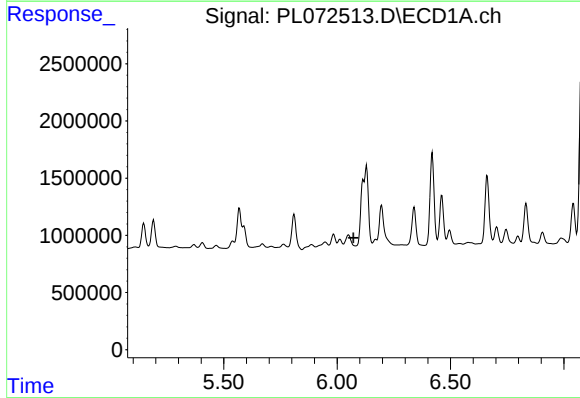
R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 9501160
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



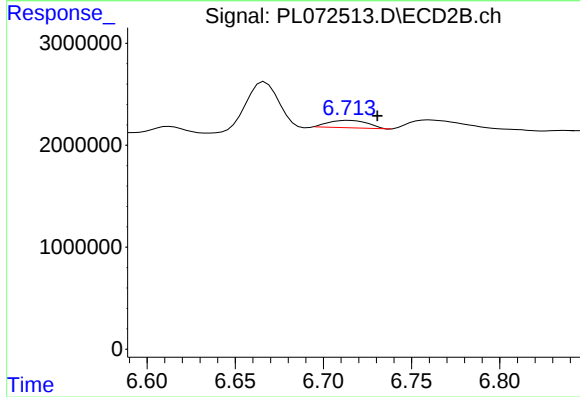
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: -0.016 min
Response: 639896
Conc: 0.30 ng/ml



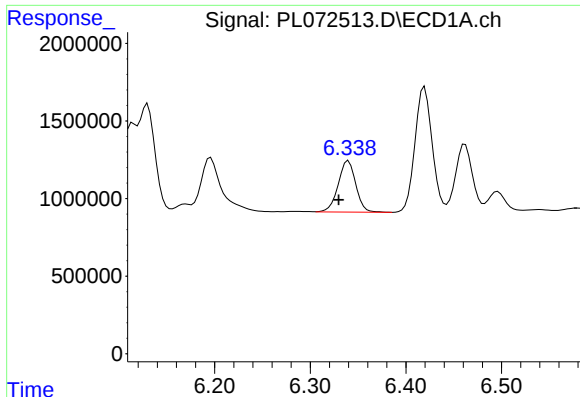
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#6 beta-BHC

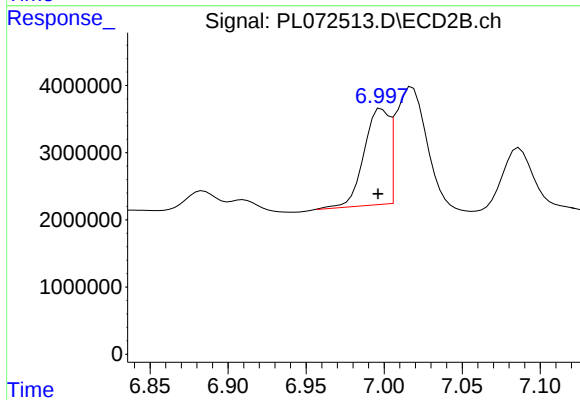
R.T.: 6.715 min
Delta R.T.: -0.016 min
Response: 1131154
Conc: 1.11 ng/ml



#7 delta-BHC

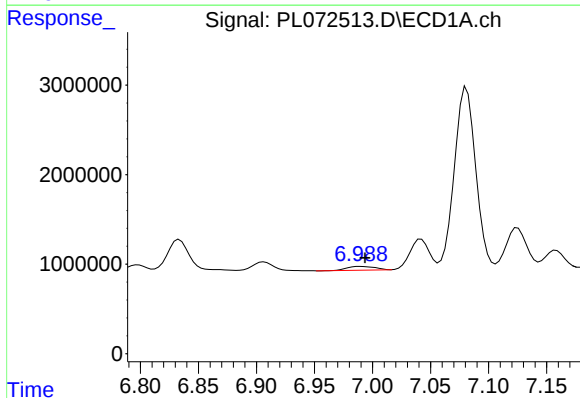
R.T.: 6.340 min
Delta R.T.: 0.010 min
Response: 4231719
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



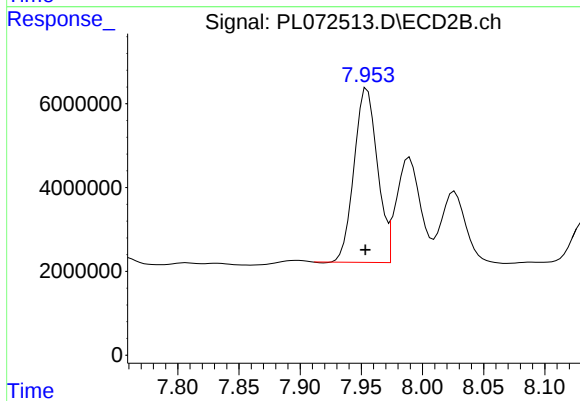
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 15921599
Conc: 6.95 ng/ml



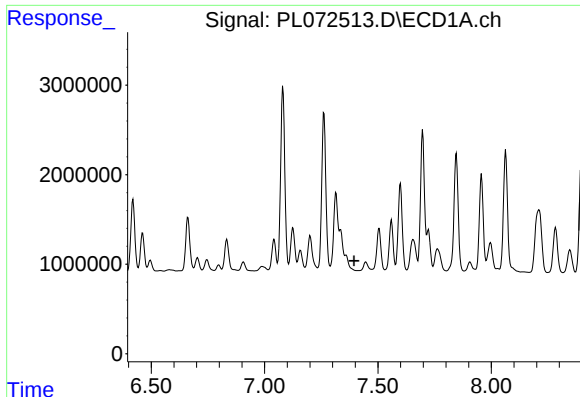
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 703694
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

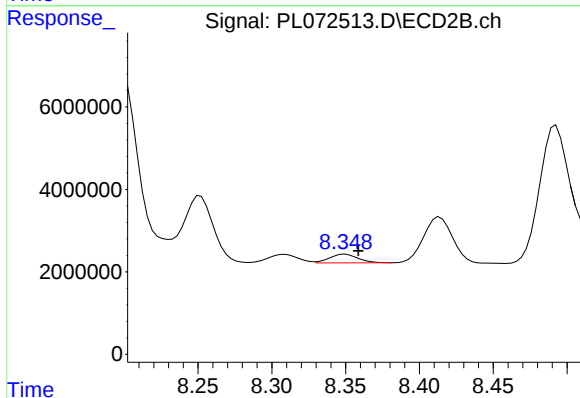
R.T.: 7.955 min
Delta R.T.: 0.001 min
Response: 54961364
Conc: 28.49 ng/ml



#9 Endosulfan I

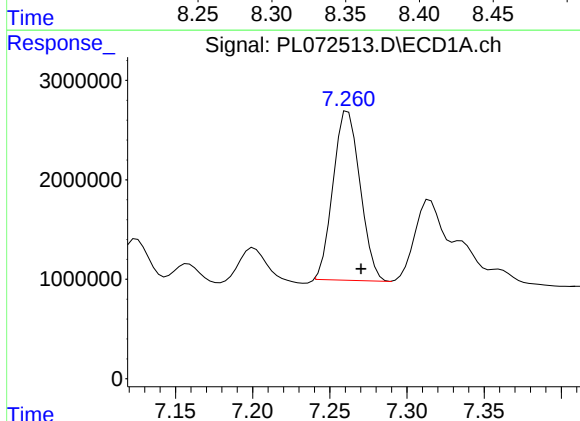
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



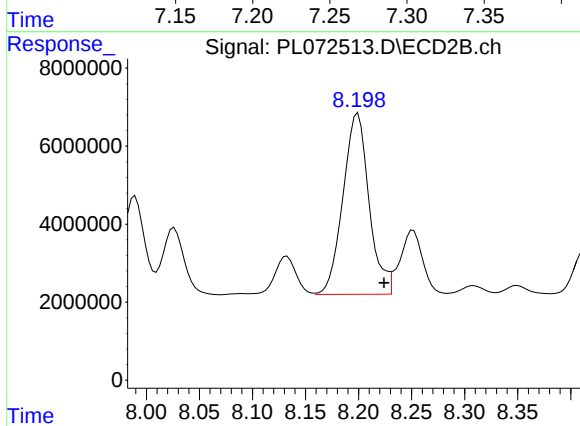
#9 Endosulfan I

R.T.: 8.350 min
Delta R.T.: -0.009 min
Response: 2860377
Conc: 1.63 ng/ml



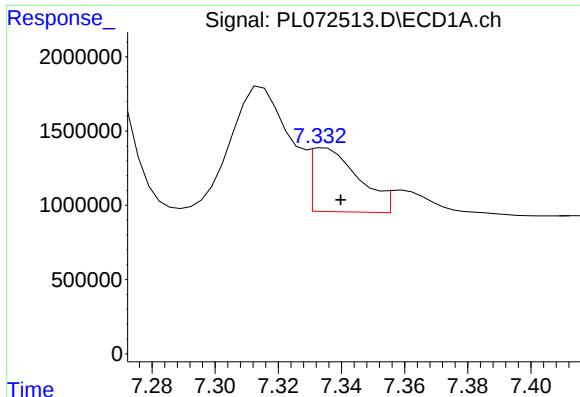
#10 gamma-Chlordane

R.T.: 7.262 min
Delta R.T.: -0.008 min
Response: 20747897
Conc: 32.75 ng/ml



#10 gamma-Chlordane

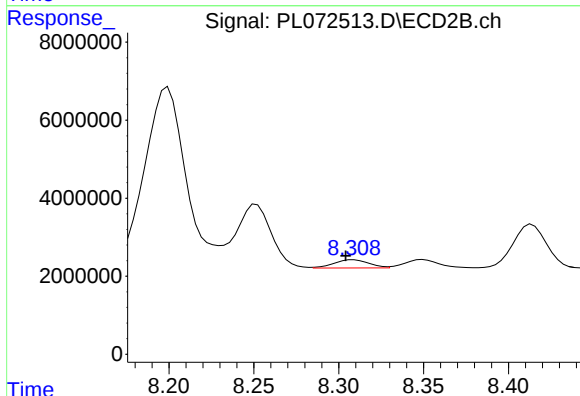
R.T.: 8.199 min
Delta R.T.: -0.024 min
Response: 79353267
Conc: 41.03 ng/ml



#11 alpha-Chlordane

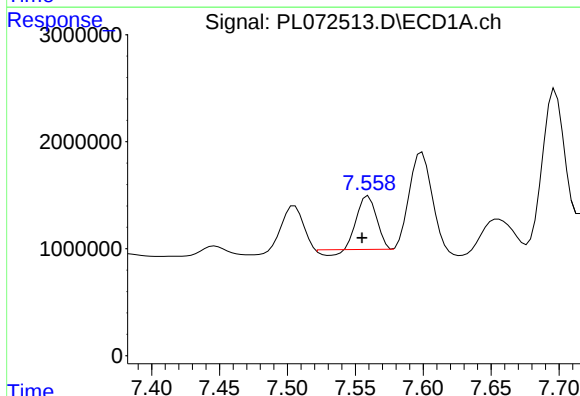
R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 4453934
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



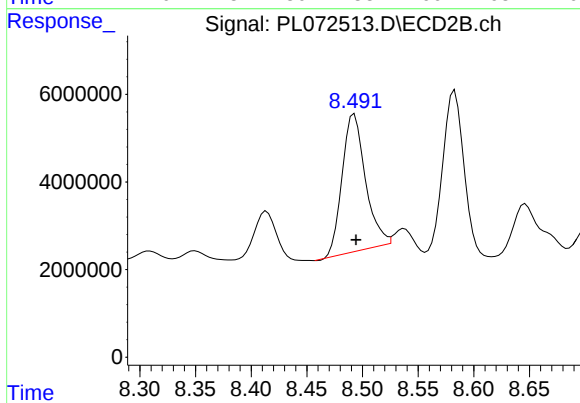
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.005 min
Response: 3016229
Conc: 1.59 ng/ml



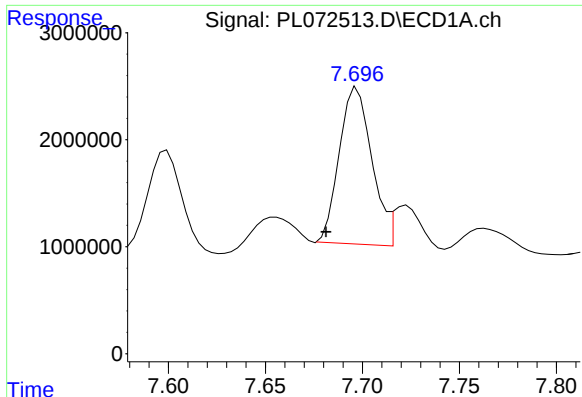
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: 0.005 min
Response: 4653808
Conc: 7.66 ng/ml



#12 4,4'-DDE

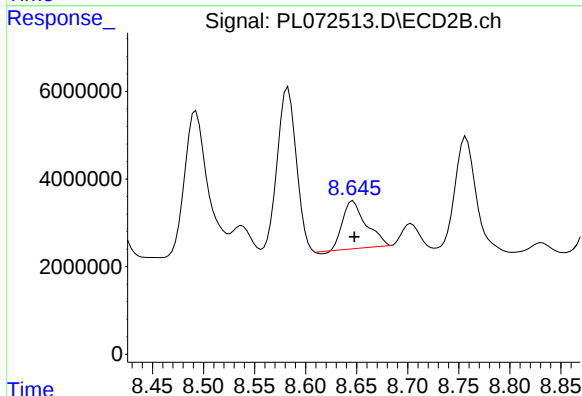
R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 45715505
Conc: 24.46 ng/ml



#13 Dieldrin

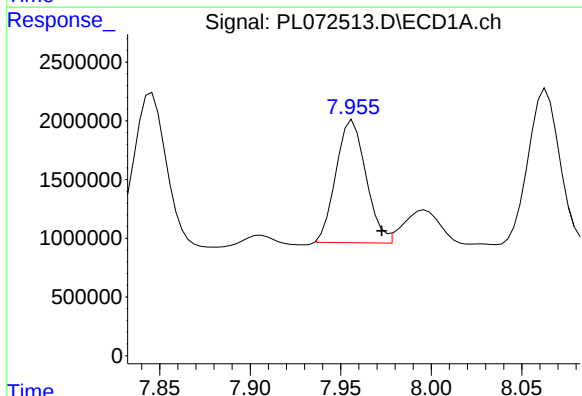
R.T.: 7.697 min
Delta R.T.: 0.016 min
Response: 17112750
Conc: 27.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



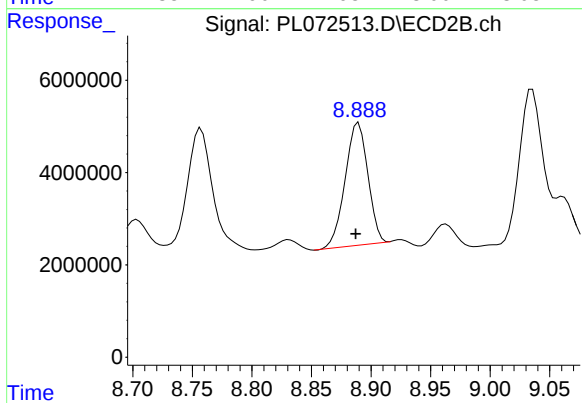
#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.001 min
Response: 17224308
Conc: 9.24 ng/ml



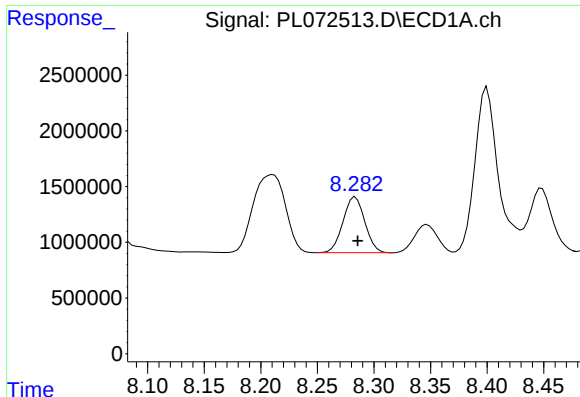
#14 Endrin

R.T.: 7.957 min
Delta R.T.: -0.016 min
Response: 12038570
Conc: 20.55 ng/ml



#14 Endrin

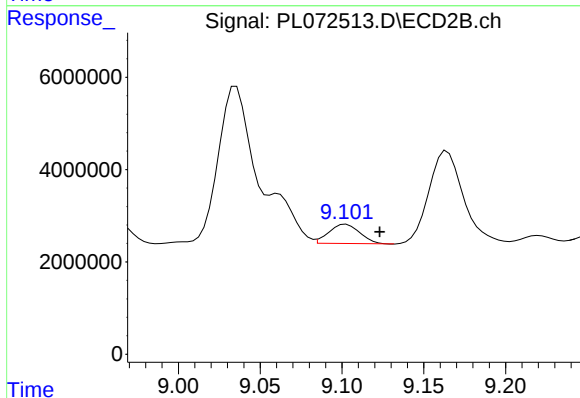
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 35178958
Conc: 22.33 ng/ml



#15 Endosulfan II

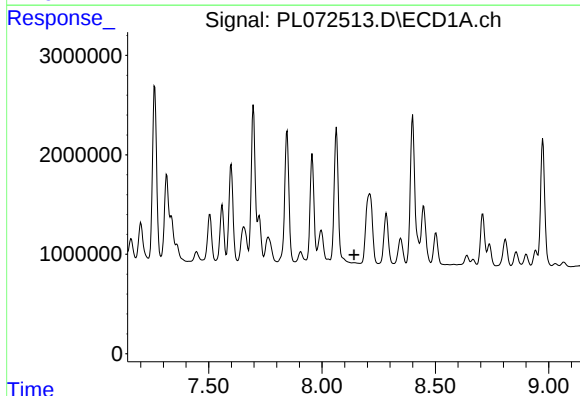
R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 6706407
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



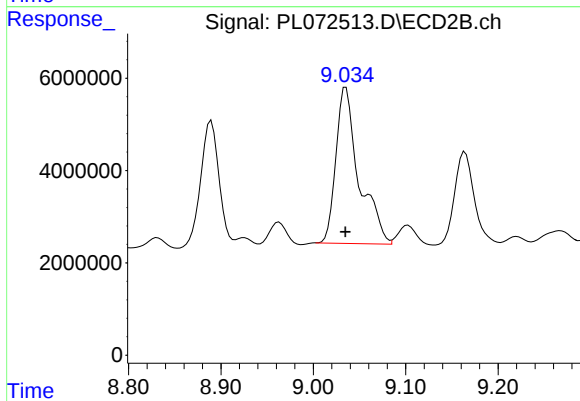
#15 Endosulfan II

R.T.: 9.103 min
Delta R.T.: -0.021 min
Response: 5479742
Conc: 3.26 ng/ml



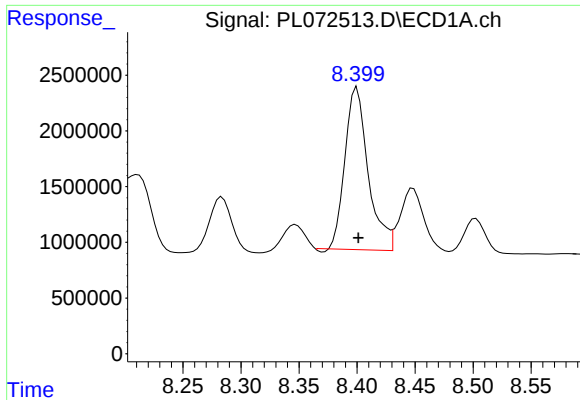
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

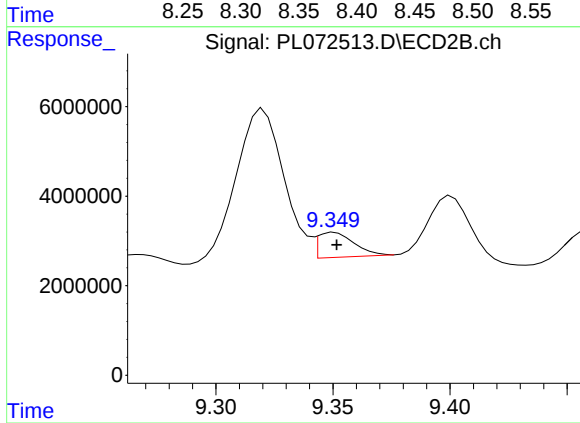
R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 58625540
Conc: 42.37 ng/ml



#17 4,4'-DDT

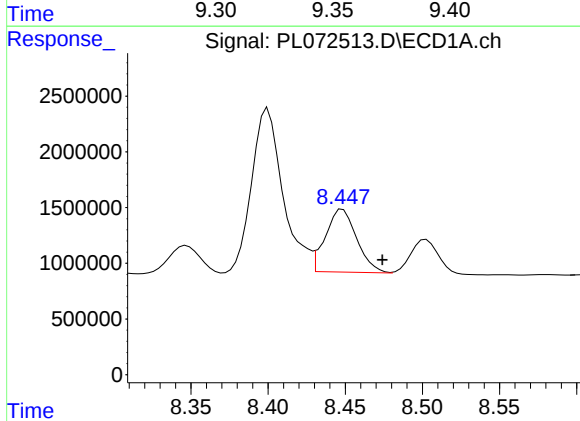
R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 20207584
Conc: 37.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



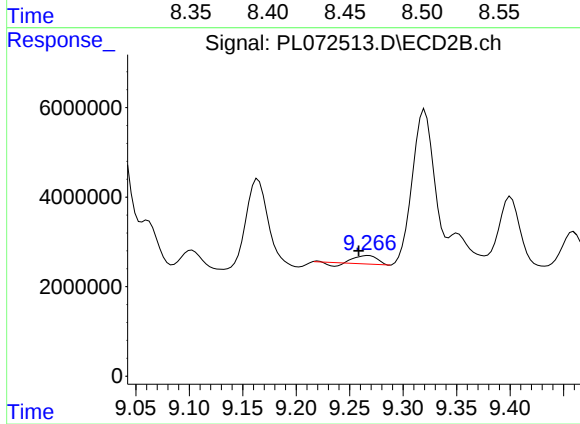
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.001 min
Response: 5955456
Conc: 3.89 ng/ml



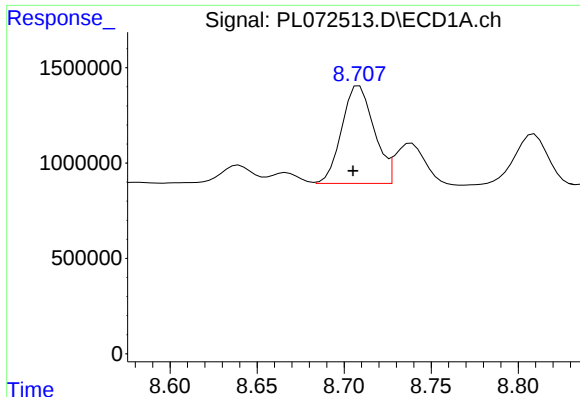
#18 Endrin aldehyde

R.T.: 8.448 min
Delta R.T.: -0.026 min
Response: 7960153
Conc: 18.26 ng/ml



#18 Endrin aldehyde

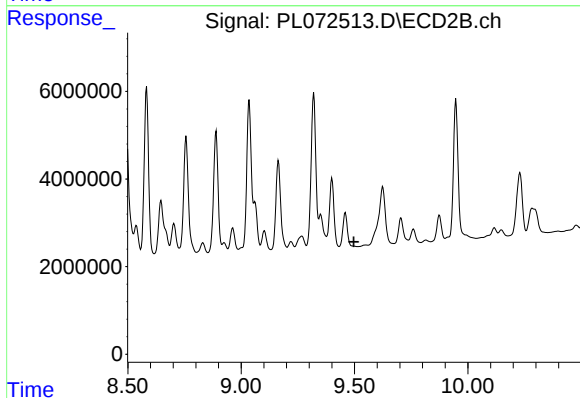
R.T.: 9.267 min
Delta R.T.: 0.009 min
Response: 2361406
Conc: 2.10 ng/ml



#19 Endosulfan Sulfate

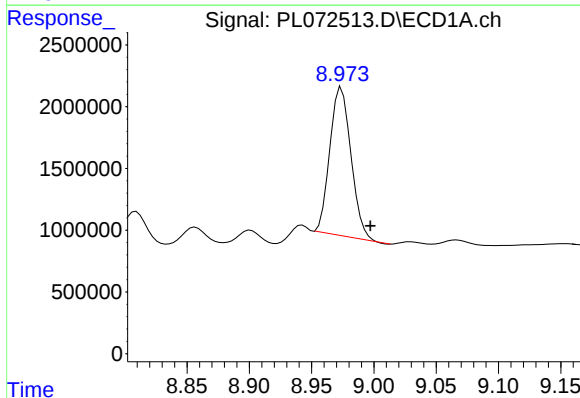
R.T.: 8.709 min
Delta R.T.: 0.004 min
Response: 6589630
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



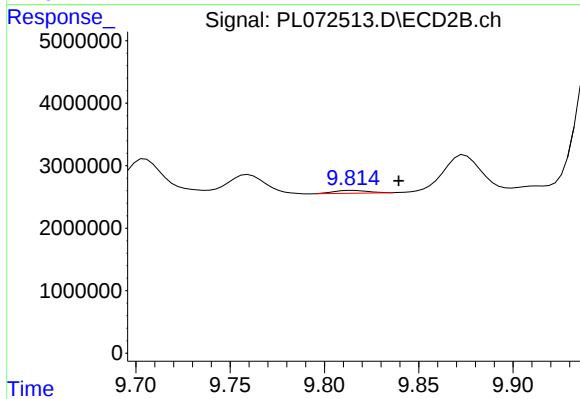
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



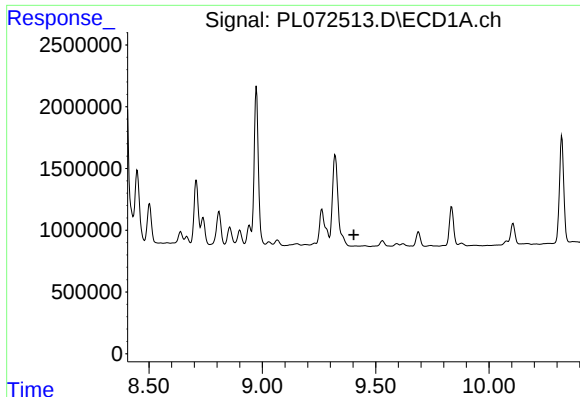
#20 Methoxychlor

R.T.: 8.974 min
Delta R.T.: -0.023 min
Response: 14225481
Conc: 40.46 ng/ml



#20 Methoxychlor

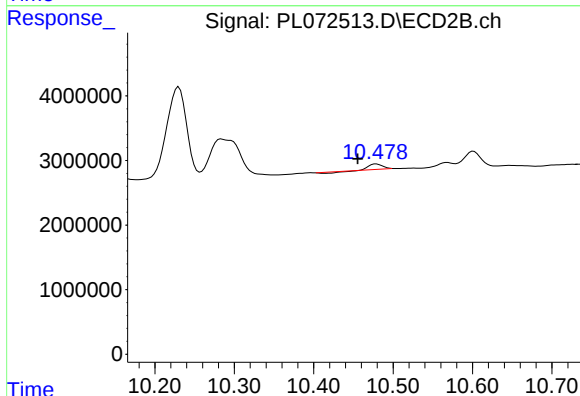
R.T.: 9.815 min
Delta R.T.: -0.024 min
Response: 568905
Conc: 0.70 ng/ml



#22 Mirex

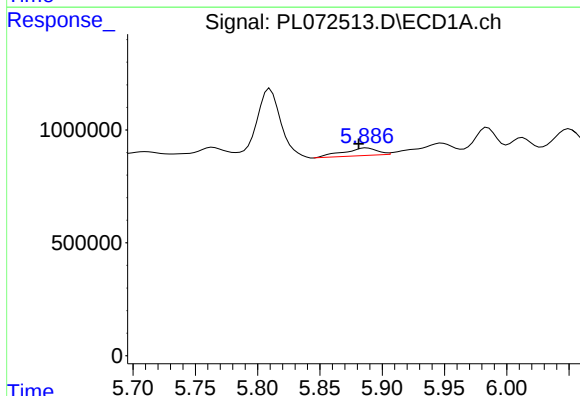
R.T.: 0.000 min
Exp R.T.: 9.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



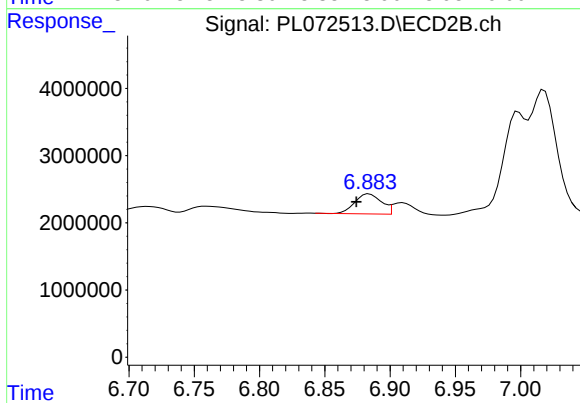
#22 Mirex

R.T.: 10.479 min
Delta R.T.: 0.023 min
Response: 838963
Conc: 0.71 ng/ml



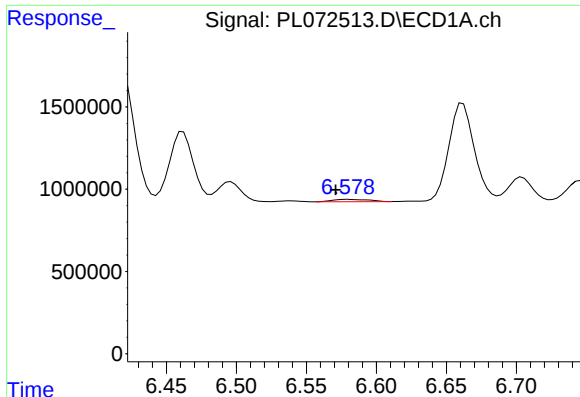
#23 Chlordane-1

R.T.: 5.888 min
Delta R.T.: 0.006 min
Response: 640168
Conc: 34.49 ng/ml



#23 Chlordane-1

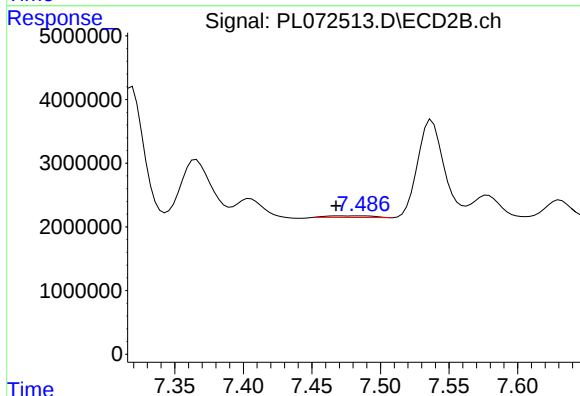
R.T.: 6.884 min
Delta R.T.: 0.010 min
Response: 4227057
Conc: 58.92 ng/ml



#24 Chlordane-2

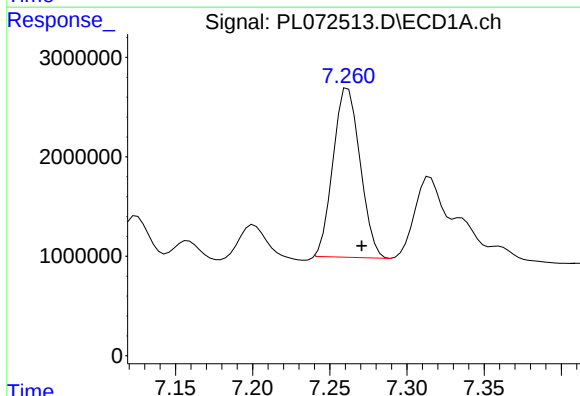
R.T.: 6.579 min
Delta R.T.: 0.008 min
Response: 262050
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



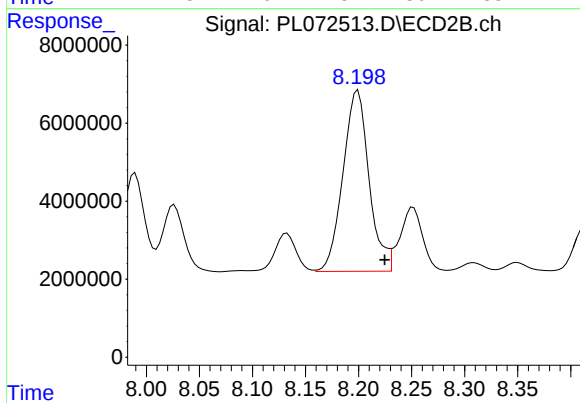
#24 Chlordane-2

R.T.: 7.470 min
Delta R.T.: 0.003 min
Response: 639896
Conc: 8.31 ng/ml



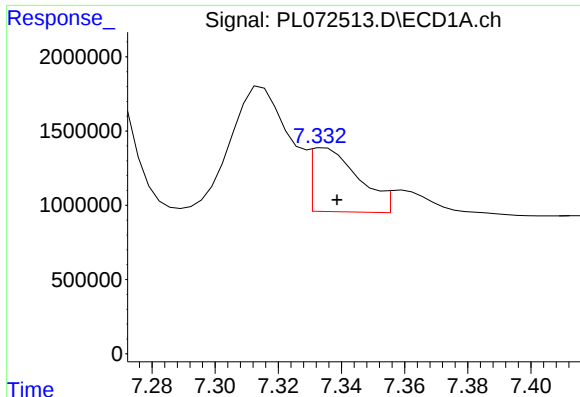
#25 Chlordane-3

R.T.: 7.262 min
Delta R.T.: -0.009 min
Response: 20747897
Conc: 307.83 ng/ml



#25 Chlordane-3

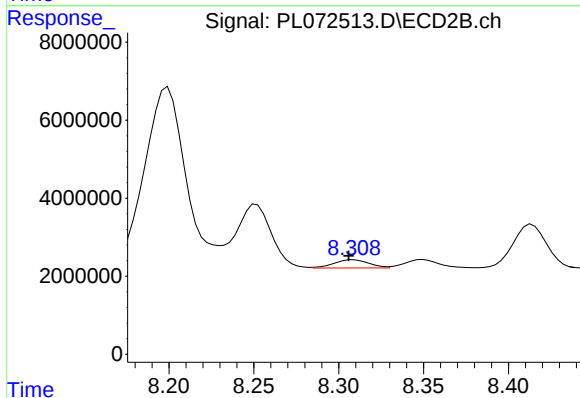
R.T.: 8.199 min
Delta R.T.: -0.025 min
Response: 79353267
Conc: 265.54 ng/ml



#26 Chlordane-4

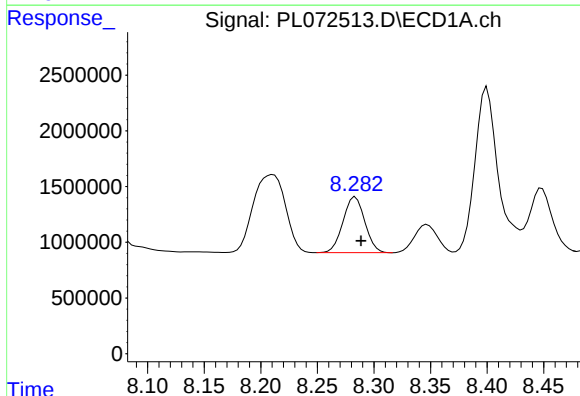
R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 4453934
Conc: 60.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



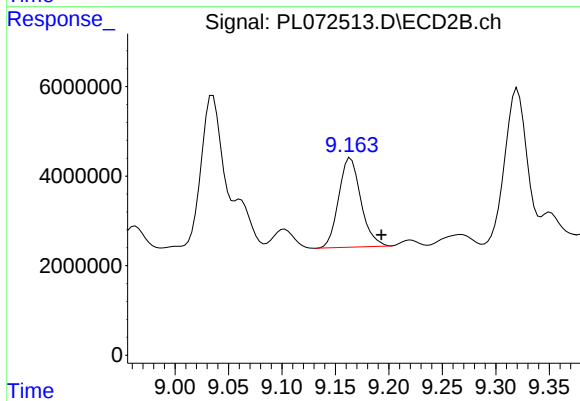
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: 0.003 min
Response: 3016229
Conc: 8.45 ng/ml



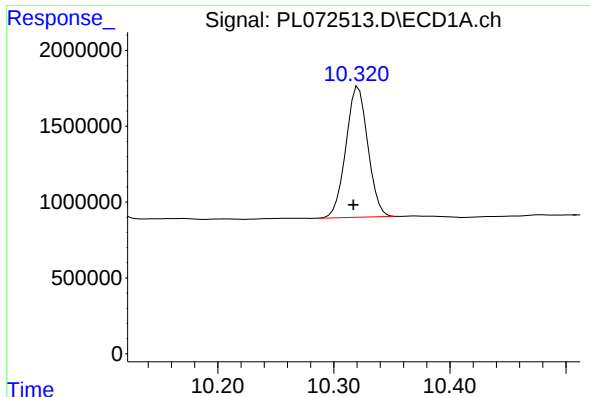
#27 Chlordane-5

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 6706407
Conc: 261.40 ng/ml



#27 Chlordane-5

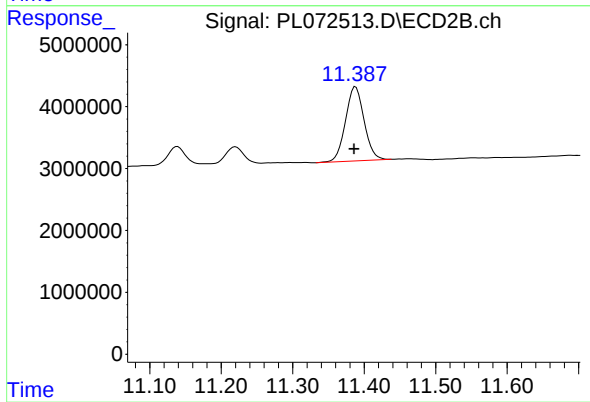
R.T.: 9.164 min
Delta R.T.: -0.029 min
Response: 28778131
Conc: 470.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.004 min
Response: 11322589
Conc: 14.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.002 min
Response: 21721046
Conc: 13.70 ng/ml