

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 19:41
 Operator : AR\AJ
 Sample : M5029-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSC-124035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:09:09 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...	4.559	5.496	6525027	8331893	13.766	6.994 #
28)	SA Decachlor...	10.318	11.382	6207030	9514797	9.342	8.757
Target Compounds							
3)	MA gamma-BHC...	0.000	6.471	0	2429870	N.D.	1.522 #
4)	MA Heptachlor	6.089	0.000	409039	0	0.592	N.D. #
5)	MB Aldrin	6.426	7.466f	923595	3704350	1.500	2.536 #
6)	B beta-BHC	6.089f	6.720	409039	2534932	1.432	3.167 #
7)	B delta-BHC	6.329	0.000	800642	0	1.280	N.D. #
8)	B Heptachlo...	6.988	7.966	535585	1091343	0.875	0.814
9)	A Endosulfan I	7.382f	8.349	282651	2418971	0.487	2.015 #
10)	B gamma-Chl...	7.272	8.225	2937448	8379431	4.732	6.480 #
11)	B alpha-Chl...	7.340	8.306	3520907	14767258	5.645	11.623 #
12)	B 4,4'-DDE	7.556	8.494	8846283	12289340	16.210	10.317 #
13)	MA Dieldrin	7.687	0.000	892822	0	1.525	N.D. #
14)	MA Endrin	7.956f	0.000	185175	0	0.338	N.D. #
15)	B Endosulfa...	8.287	9.128	845458	1047508	1.551	1.038 #
16)	A 4,4'-DDD	8.142	9.032	2676221	4822758	5.686	5.464
17)	MA 4,4'-DDT	8.402	9.350	9698059	20559606	19.003	20.791
18)	B Endrin al...	0.000	9.248	0	161565	N.D.	0.214 #
19)	B Endosulfa...	8.706	0.000	501667	0	0.874	N.D. #
20)	A Methoxychlor	8.971f	0.000	114978	0	0.355	N.D. #
22)	Mirex	9.417	0.000	314643	0	0.542	N.D. #
23)	Chlordane-1	5.883	6.898f	1264509	2319332	74.996	50.458 #
24)	Chlordane-2	6.589f	7.466	1665643	3704350	77.049	78.550
25)	Chlordane-3	7.272	8.225	2937448	8379431	50.695	47.867
26)	Chlordane-4	7.340	8.306	3520907	14767258	56.720	70.336
27)	Chlordane-5	8.287	9.188	845458	429258	39.534	12.218 #

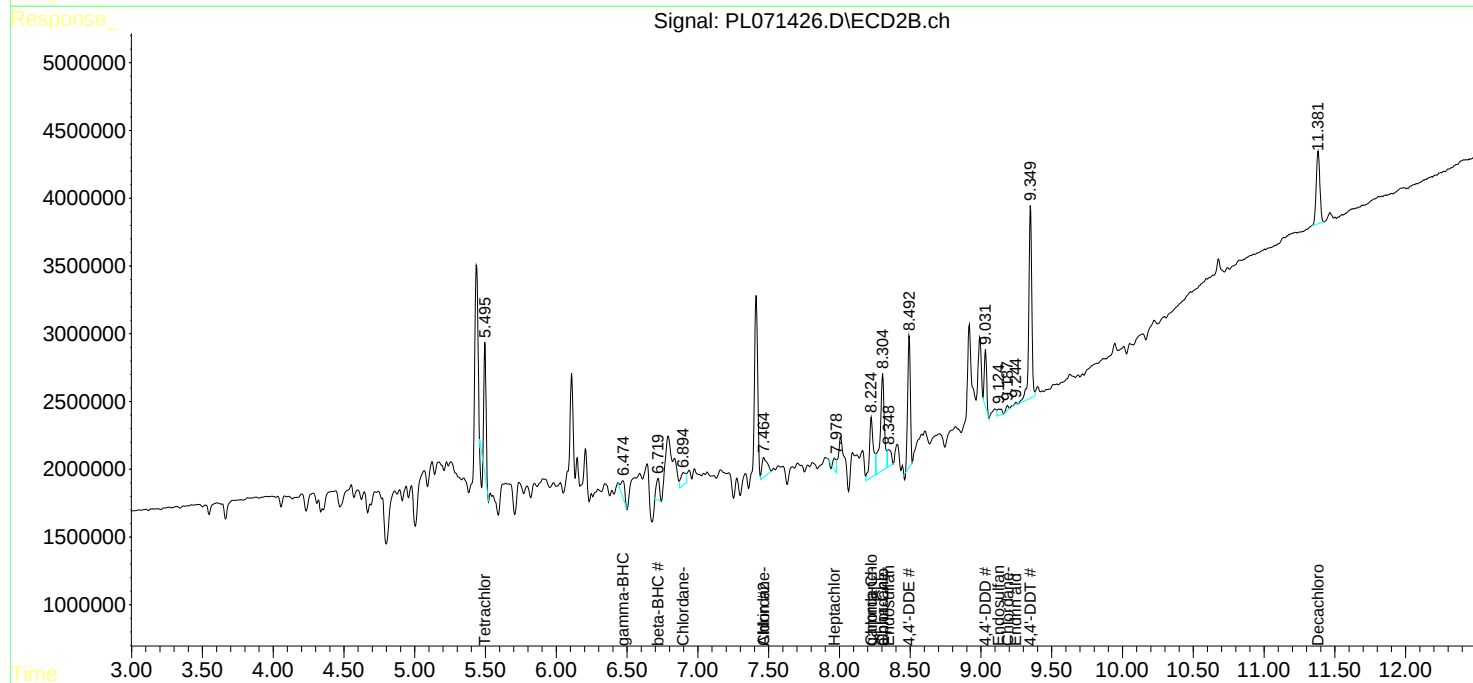
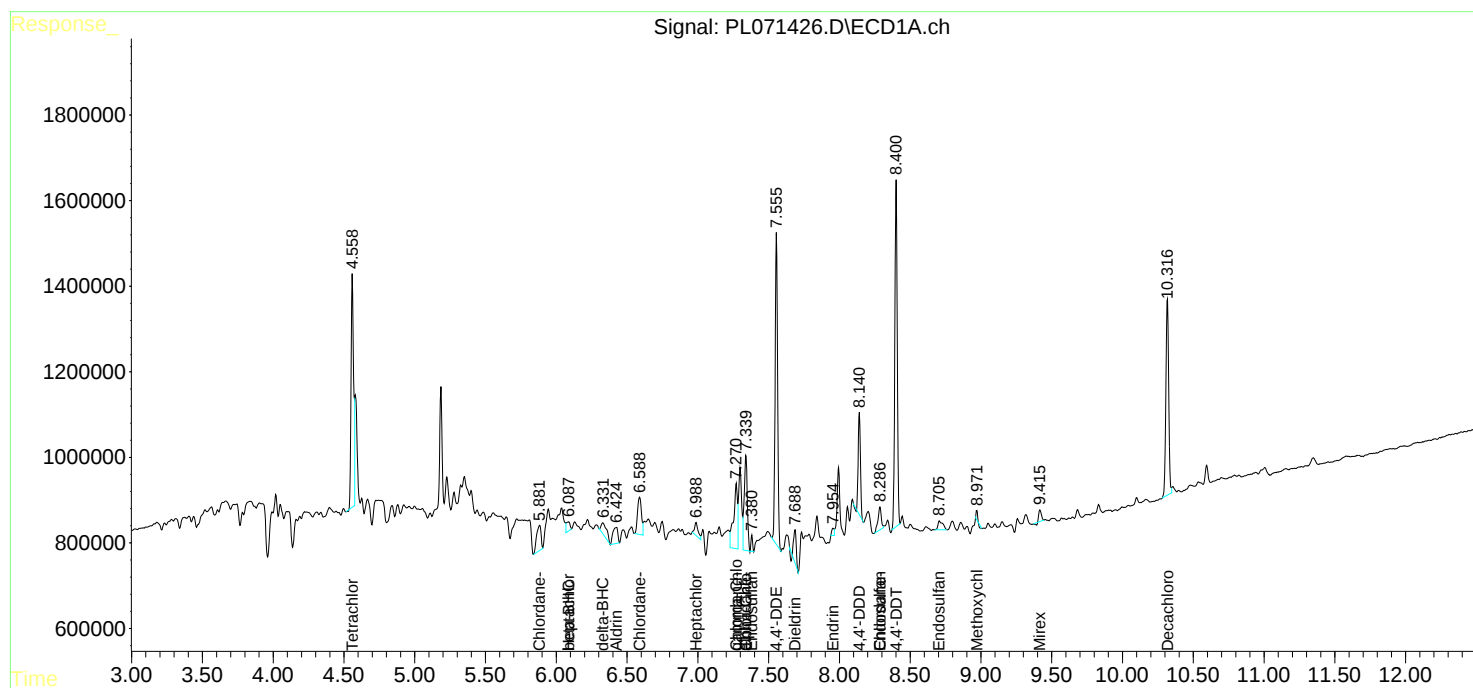
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

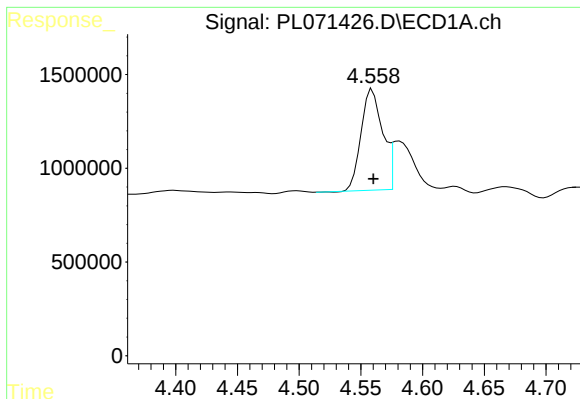
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 19:41
 Operator : AR\AJ
 Sample : M5029-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSC-124035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:09:09 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

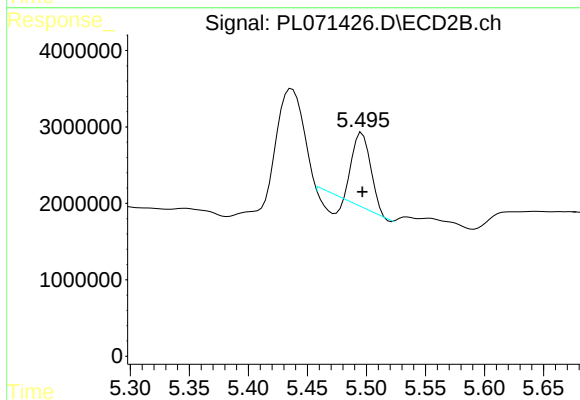




#1 Tetrachloro-m-xylene

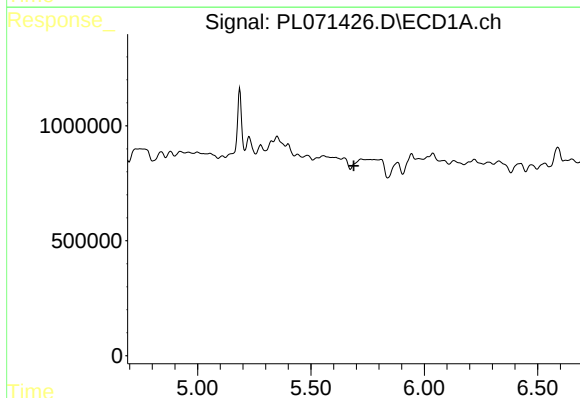
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 6525027
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC-124035



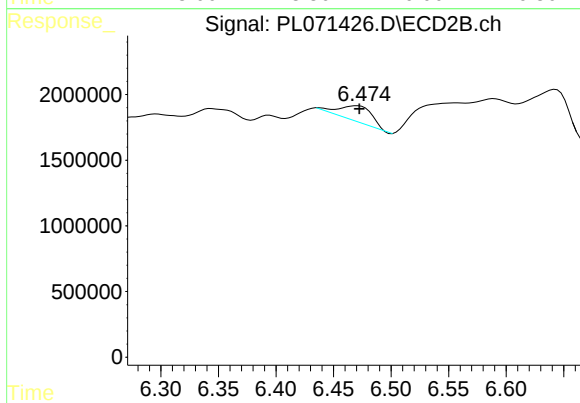
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 8331893
Conc: 6.99 ng/ml



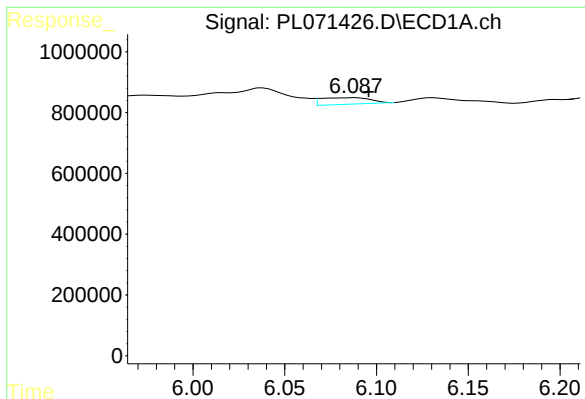
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

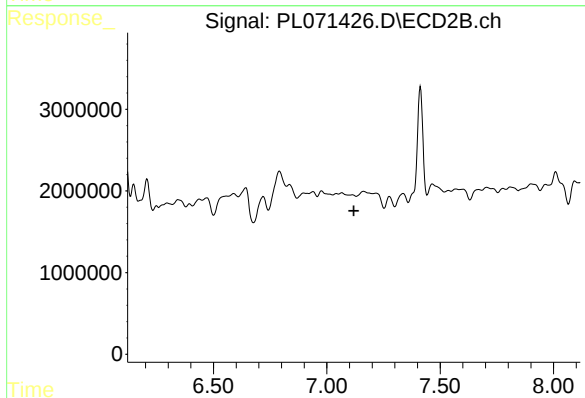
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 2429870
Conc: 1.52 ng/ml



#4 Heptachlor

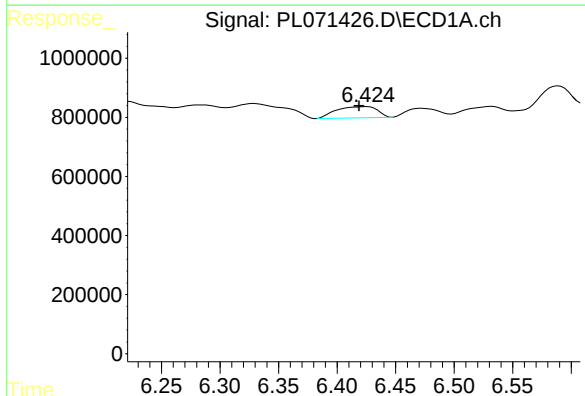
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 409039
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC-124035



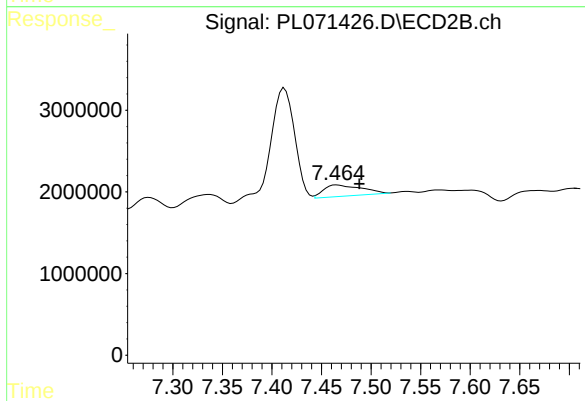
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



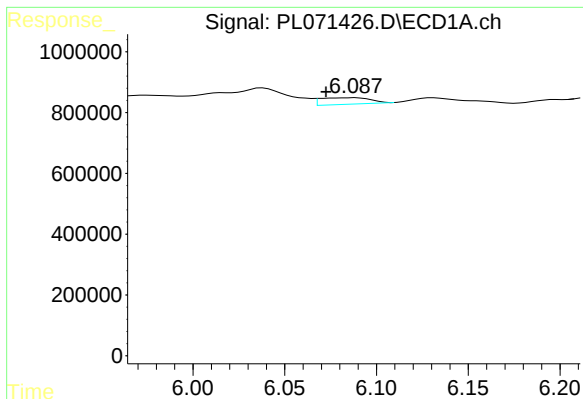
#5 Aldrin

R.T.: 6.426 min
Delta R.T.: 0.007 min
Response: 923595
Conc: 1.50 ng/ml



#5 Aldrin

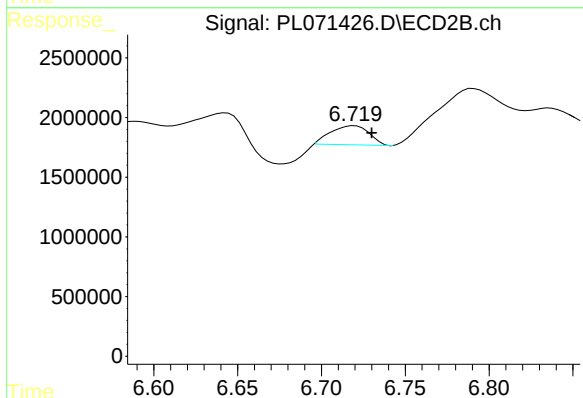
R.T.: 7.466 min
Delta R.T.: -0.023 min
Response: 3704350
Conc: 2.54 ng/ml



#6 beta-BHC

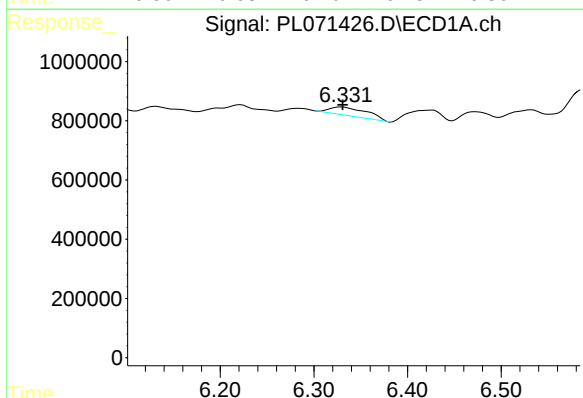
R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 409039
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC-124035



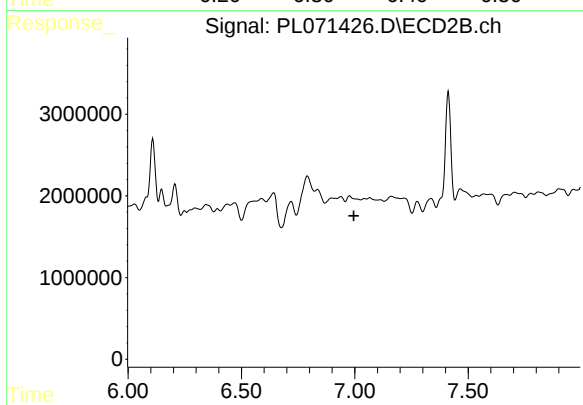
#6 beta-BHC

R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 2534932
Conc: 3.17 ng/ml



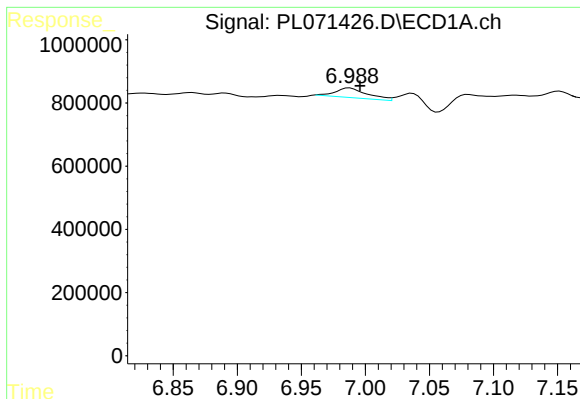
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 800642
Conc: 1.28 ng/ml



#7 delta-BHC

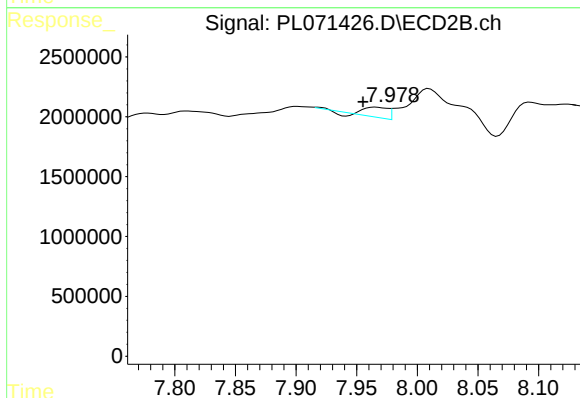
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

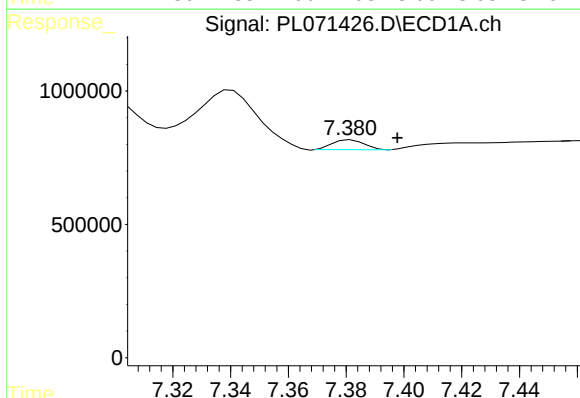
R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 535585
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC-124035



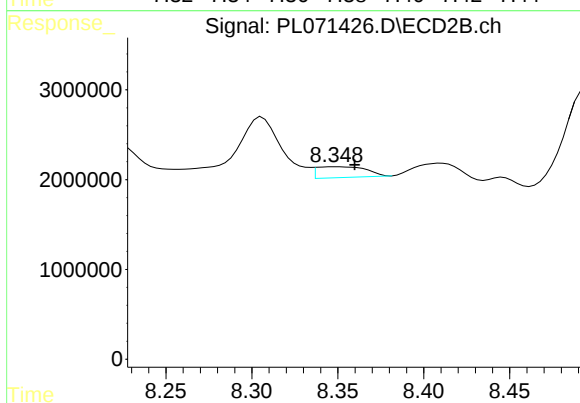
#8 Heptachlor epoxide

R.T.: 7.966 min
Delta R.T.: 0.010 min
Response: 1091343
Conc: 0.81 ng/ml



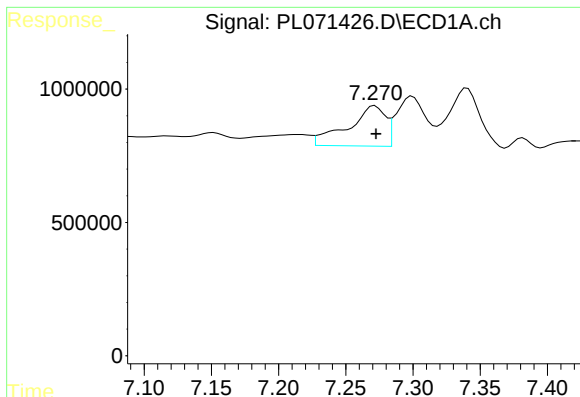
#9 Endosulfan I

R.T.: 7.382 min
Delta R.T.: -0.016 min
Response: 282651
Conc: 0.49 ng/ml



#9 Endosulfan I

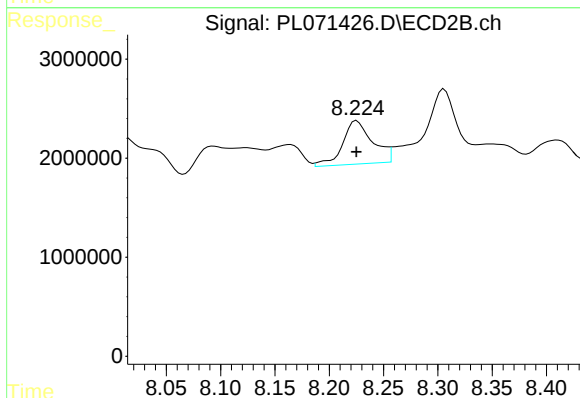
R.T.: 8.349 min
Delta R.T.: -0.011 min
Response: 2418971
Conc: 2.02 ng/ml



#10 gamma-Chlordane

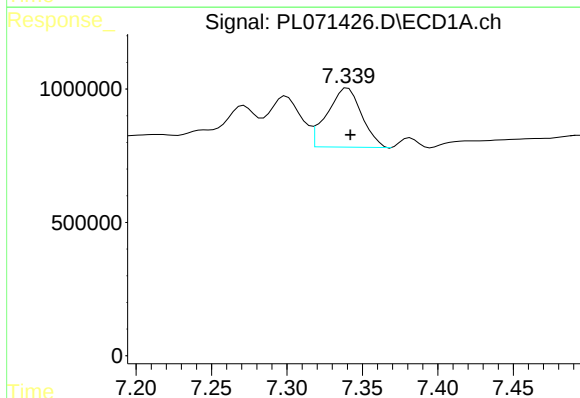
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 2937448
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC-124035



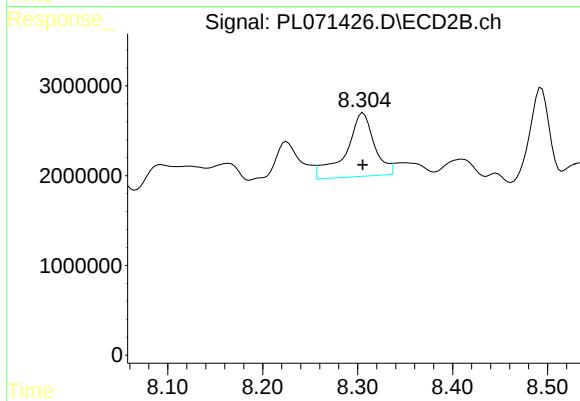
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 8379431
Conc: 6.48 ng/ml



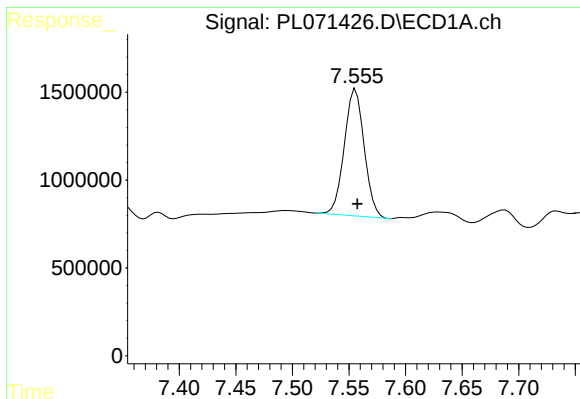
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 3520907
Conc: 5.65 ng/ml



#11 alpha-Chlordane

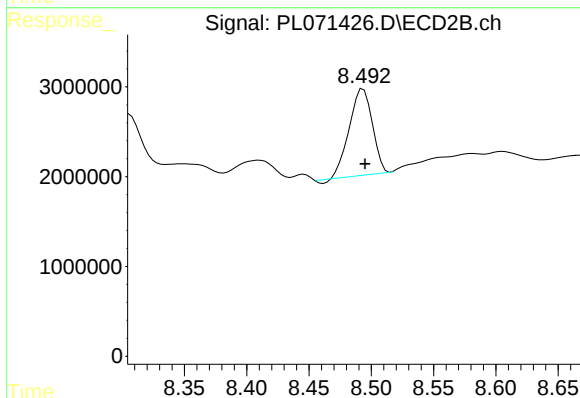
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 14767258
Conc: 11.62 ng/ml



#12 4,4'-DDE

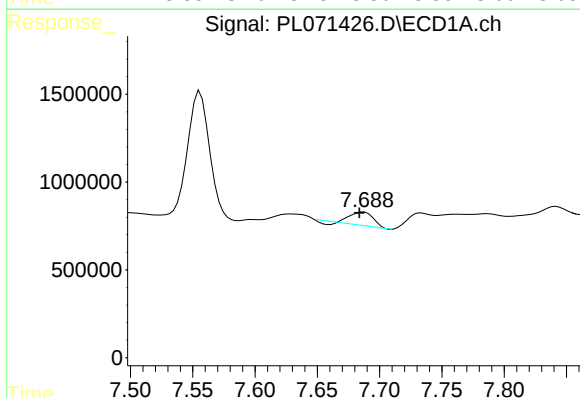
R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 8846283
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC-124035



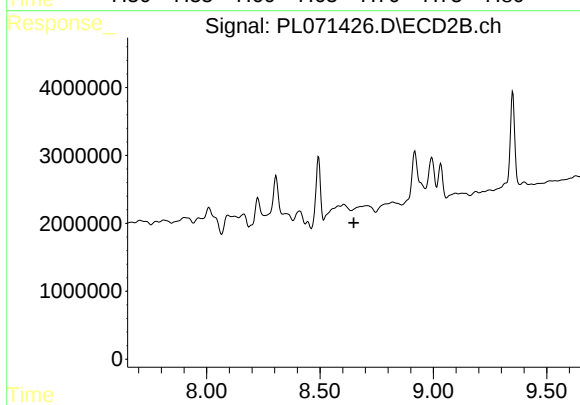
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 12289340
Conc: 10.32 ng/ml



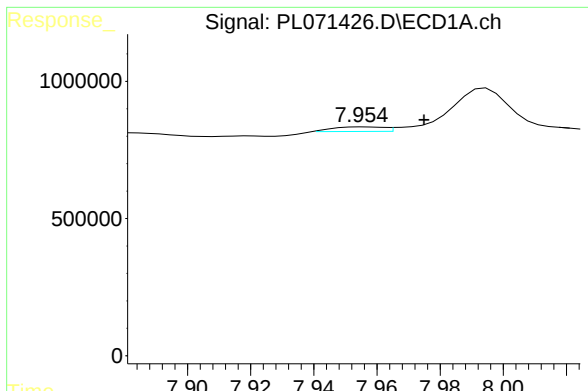
#13 Dieldrin

R.T.: 7.687 min
Delta R.T.: 0.004 min
Response: 892822
Conc: 1.52 ng/ml



#13 Dieldrin

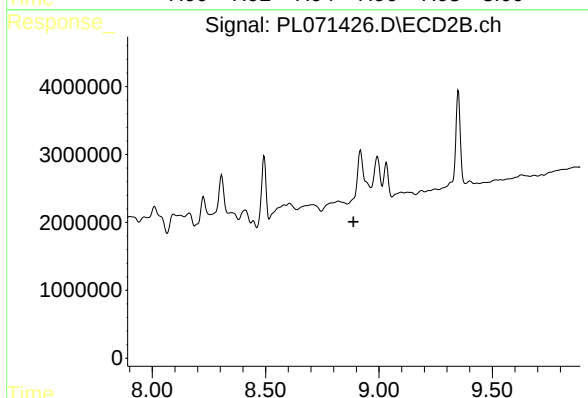
R.T.: 0.000 min
Exp R.T. : 8.649 min
Response: 0
Conc: N.D.



#14 Endrin

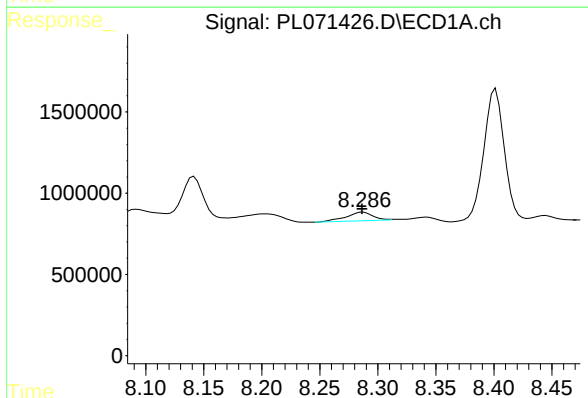
R.T.: 7.956 min
Delta R.T.: -0.019 min
Response: 185175
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC-124035



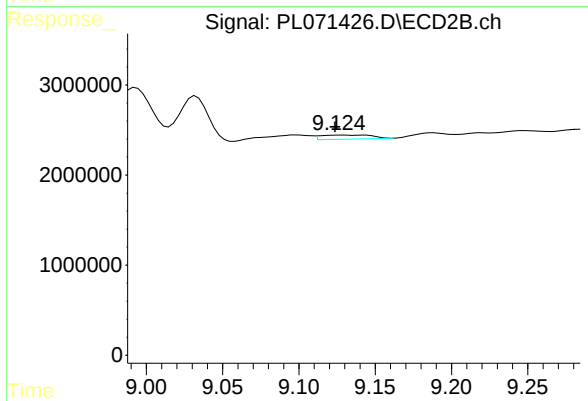
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.888 min
Response: 0
Conc: N.D.



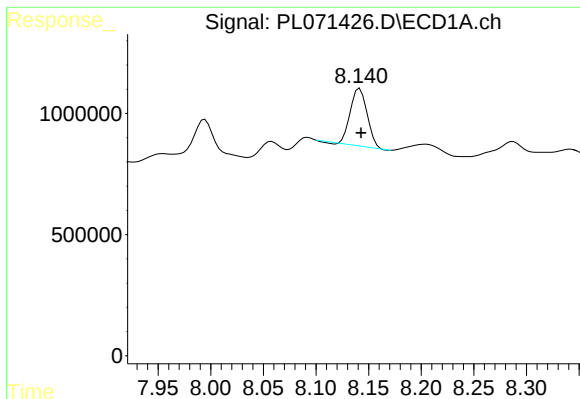
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 845458
Conc: 1.55 ng/ml



#15 Endosulfan II

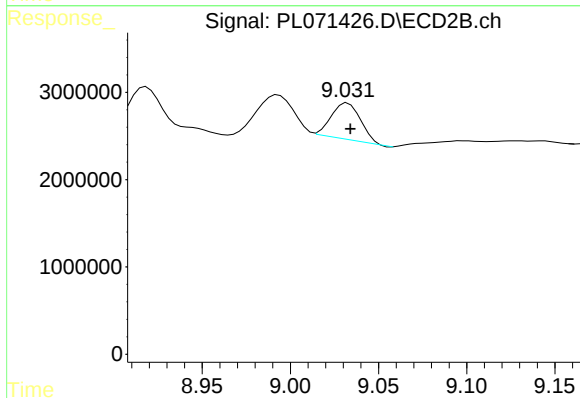
R.T.: 9.128 min
Delta R.T.: 0.004 min
Response: 1047508
Conc: 1.04 ng/ml



#16 4,4'-DDD

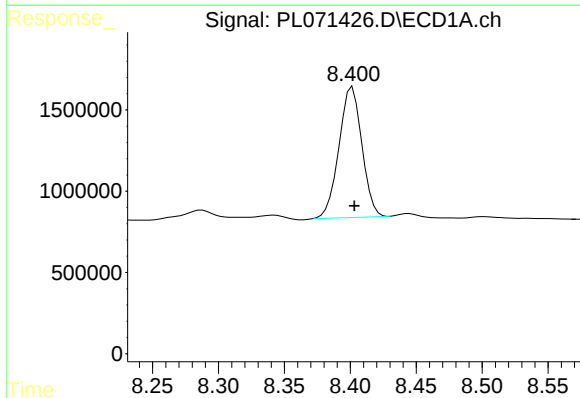
R.T.: 8.142 min
Delta R.T.: -0.001 min
Response: 2676221
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC-124035



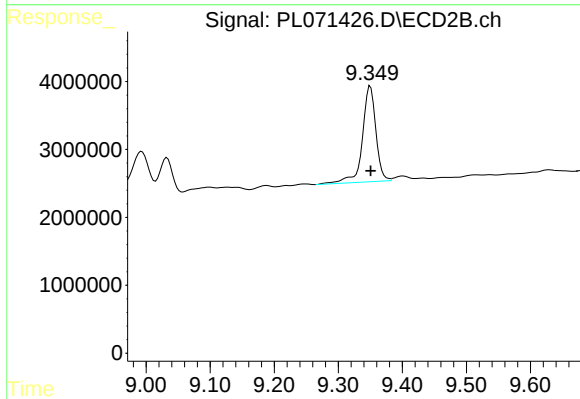
#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 4822758
Conc: 5.46 ng/ml



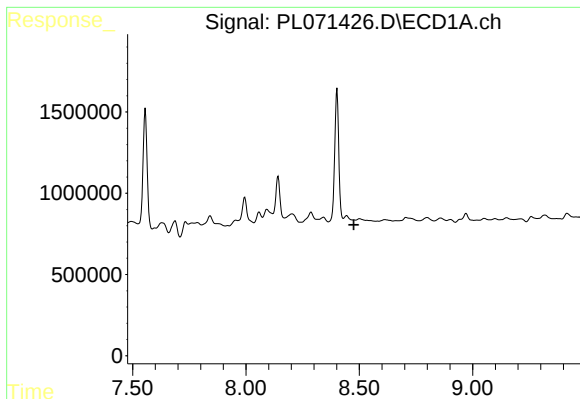
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: -0.001 min
Response: 9698059
Conc: 19.00 ng/ml



#17 4,4'-DDT

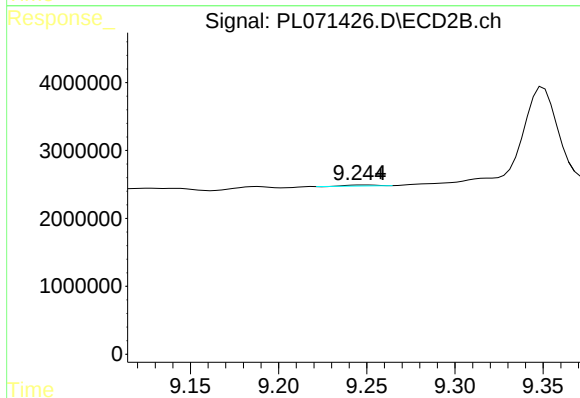
R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 20559606
Conc: 20.79 ng/ml



#18 Endrin aldehyde

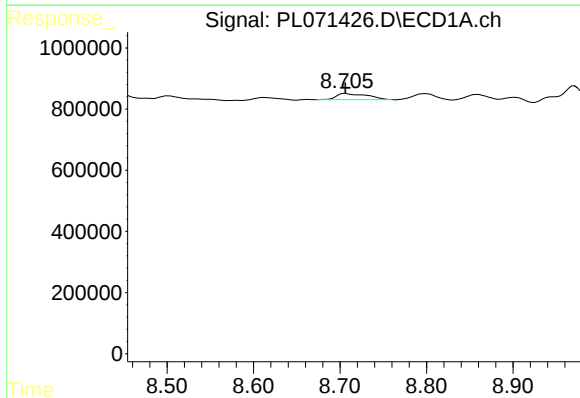
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSC-124035



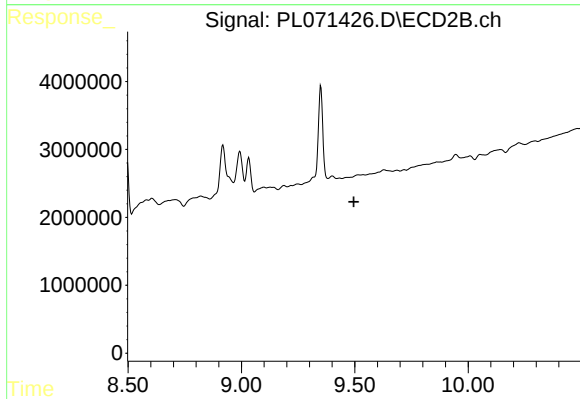
#18 Endrin aldehyde

R.T.: 9.248 min
Delta R.T.: -0.010 min
Response: 161565
Conc: 0.21 ng/ml



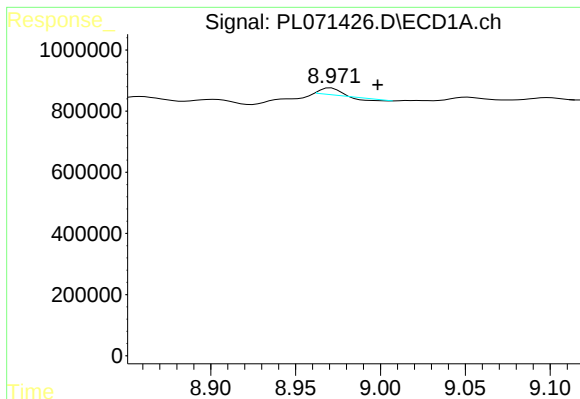
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 501667
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

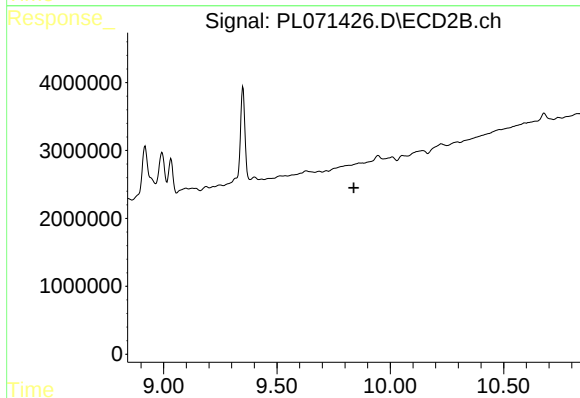
R.T.: 0.000 min
Exp R.T.: 9.496 min
Response: 0
Conc: N.D.



#20 Methoxychlor

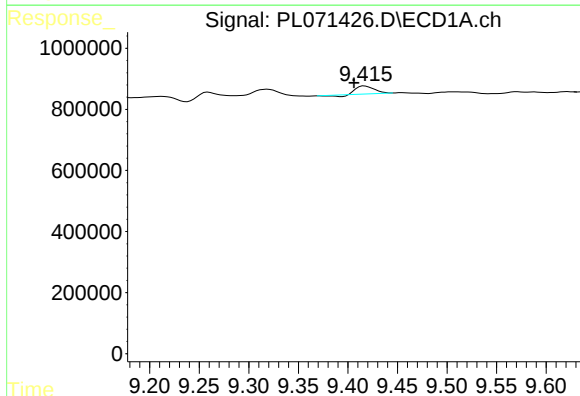
R.T.: 8.971 min
Delta R.T.: -0.027 min
Response: 114978
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC-124035



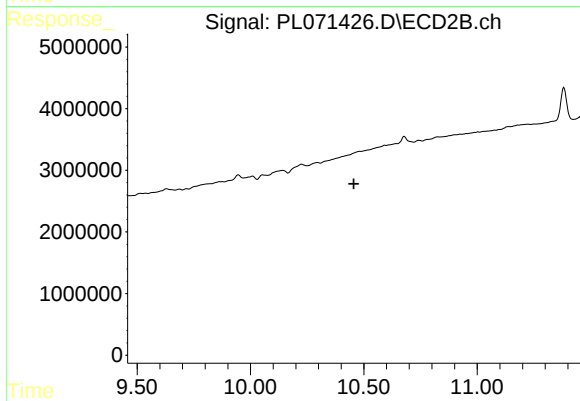
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



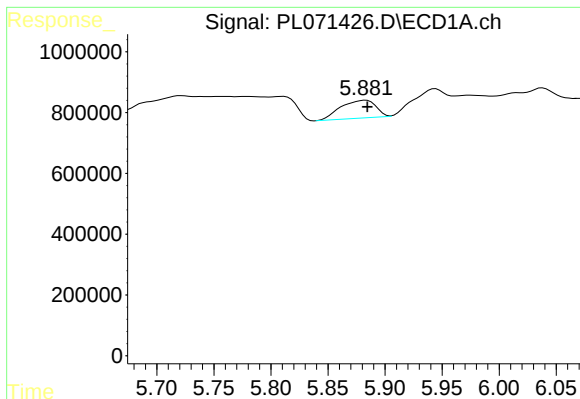
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.010 min
Response: 314643
Conc: 0.54 ng/ml



#22 Mirex

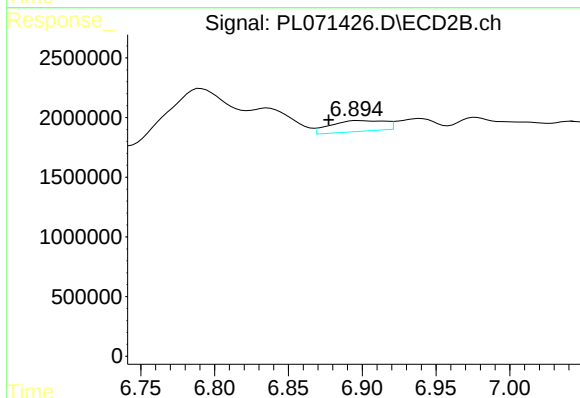
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

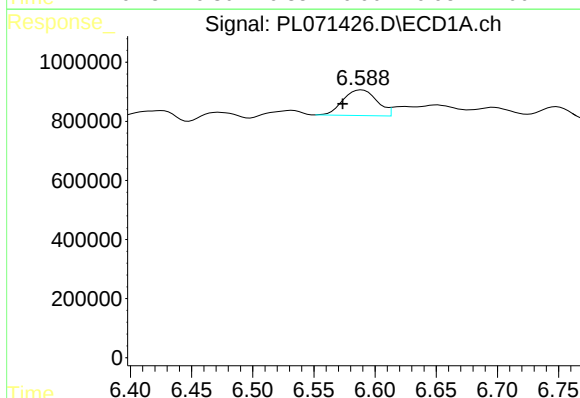
R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 1264509
Conc: 75.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC-124035



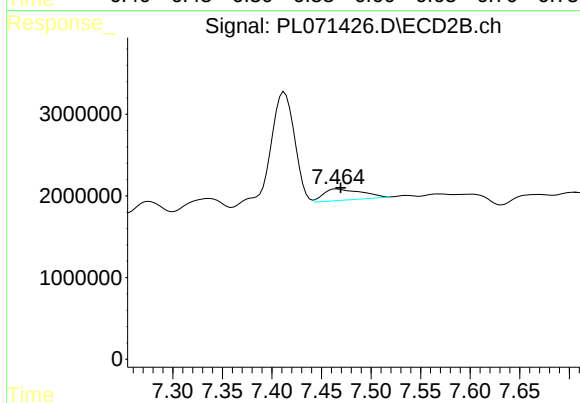
#23 Chlordane-1

R.T.: 6.898 min
Delta R.T.: 0.021 min
Response: 2319332
Conc: 50.46 ng/ml



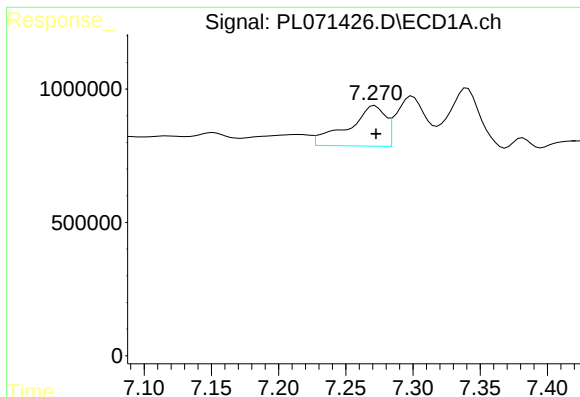
#24 Chlordane-2

R.T.: 6.589 min
Delta R.T.: 0.016 min
Response: 1665643
Conc: 77.05 ng/ml



#24 Chlordane-2

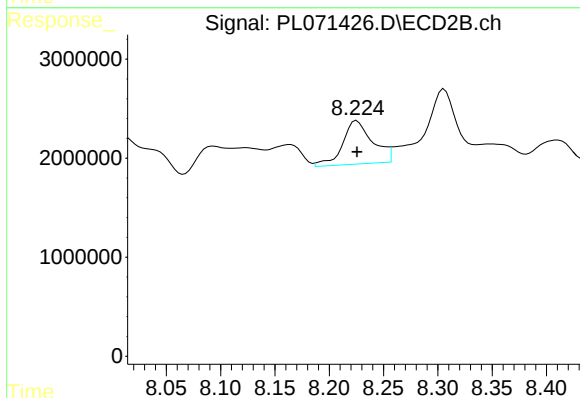
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 3704350
Conc: 78.55 ng/ml



#25 Chlordane-3

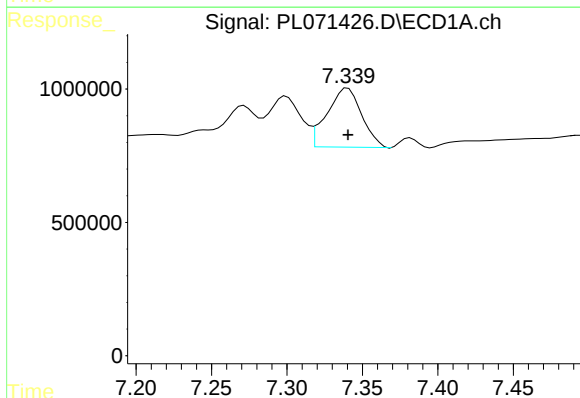
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 2937448
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC-124035



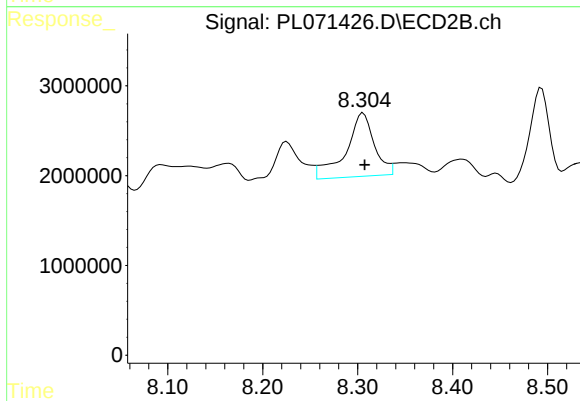
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 8379431
Conc: 47.87 ng/ml



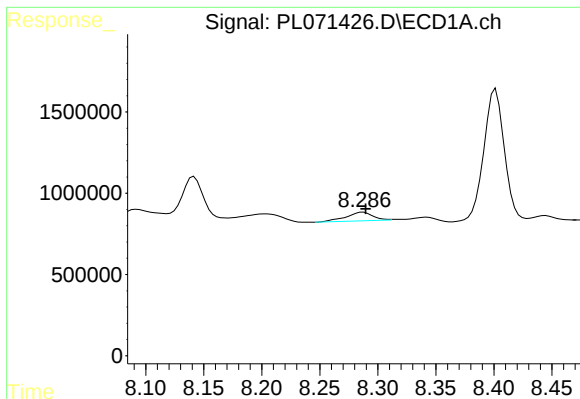
#26 Chlordane-4

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 3520907
Conc: 56.72 ng/ml



#26 Chlordane-4

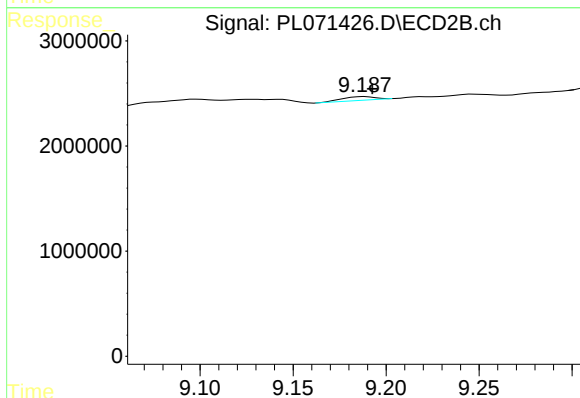
R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 14767258
Conc: 70.34 ng/ml



#27 Chlordane-5

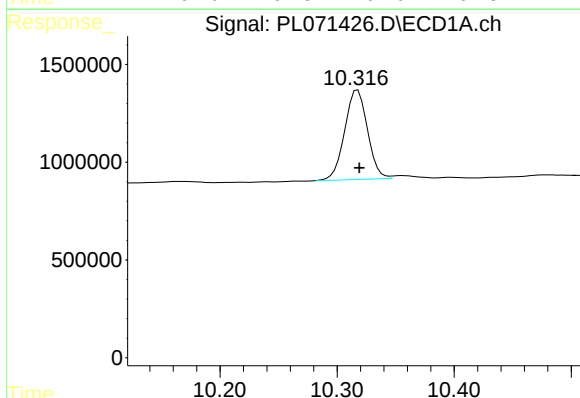
R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 845458
Conc: 39.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC-124035



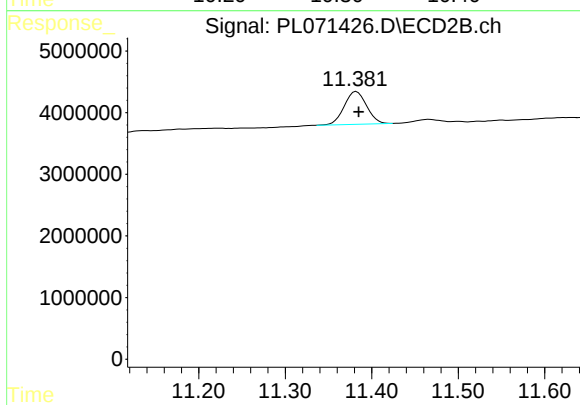
#27 Chlordane-5

R.T.: 9.188 min
Delta R.T.: -0.004 min
Response: 429258
Conc: 12.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.002 min
Response: 6207030
Conc: 9.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.003 min
Response: 9514797
Conc: 8.76 ng/ml