

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 14:16
 Operator : AR\AJ
 Sample : M5078-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:32:28 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...	4.564	5.496	9561647	20930444	20.172	17.569
28)	SA Decachlor...	10.321	11.384	9081475	14706412	13.669	13.536
Target Compounds							
2)	A alpha-BHC	5.256	0.000	204562	0	0.322	N.D. #
3)	MA gamma-BHC...	5.684	0.000	2775010	0	4.247	N.D. #
4)	MA Heptachlor	6.077f	0.000	810418	0	1.173	N.D. #
5)	MB Aldrin	6.424	7.492	298959	719345	0.486	0.493
6)	B beta-BHC	6.077	6.730	810418	1325564	2.838	1.656 #
8)	B Heptachlo...	6.998	7.956	394499	714356	0.645	0.533
9)	A Endosulfan I	7.426f	8.346	3625434	656205	6.245	0.547 #
10)	B gamma-Chl...	7.275	8.223	1784360	8223021	2.875	6.359 #
11)	B alpha-Chl...	7.343	8.307	2820766	8652070	4.523	6.810 #
12)	B 4,4'-DDE	7.558	8.481	821587	1262593	1.505	1.060 #
13)	MA Dieldrin	7.696	8.652	2102050	57914	3.590	0.048 #
15)	B Endosulfa...	8.296	9.149f	1449247	834261	2.659	0.827 #
16)	A 4,4'-DDD	0.000	9.030	0	2254273	N.D.	2.554 #
17)	MA 4,4'-DDT	8.402	9.353	1071600	2242915	2.100	2.268
18)	B Endrin al...	8.495f	9.260	166729	72650	0.392	0.096 #
19)	B Endosulfa...	8.716	9.491	595429	-63695	1.037	N.D. #
20)	A Methoxychlor	9.021f	0.000	1227672	0	3.790	N.D. #
23)	Chlordane-1	5.889	0.000	1313744	0	77.916	N.D. #
24)	Chlordane-2	6.578	7.465	425696	788915	19.692	16.729
25)	Chlordane-3	7.275	8.223	1784360	8223021	30.795	46.974 #
26)	Chlordane-4	7.343	8.307	2820766	8652070	45.441	41.209
27)	Chlordane-5	8.296	9.192	1449247	371309	67.768	10.568 #

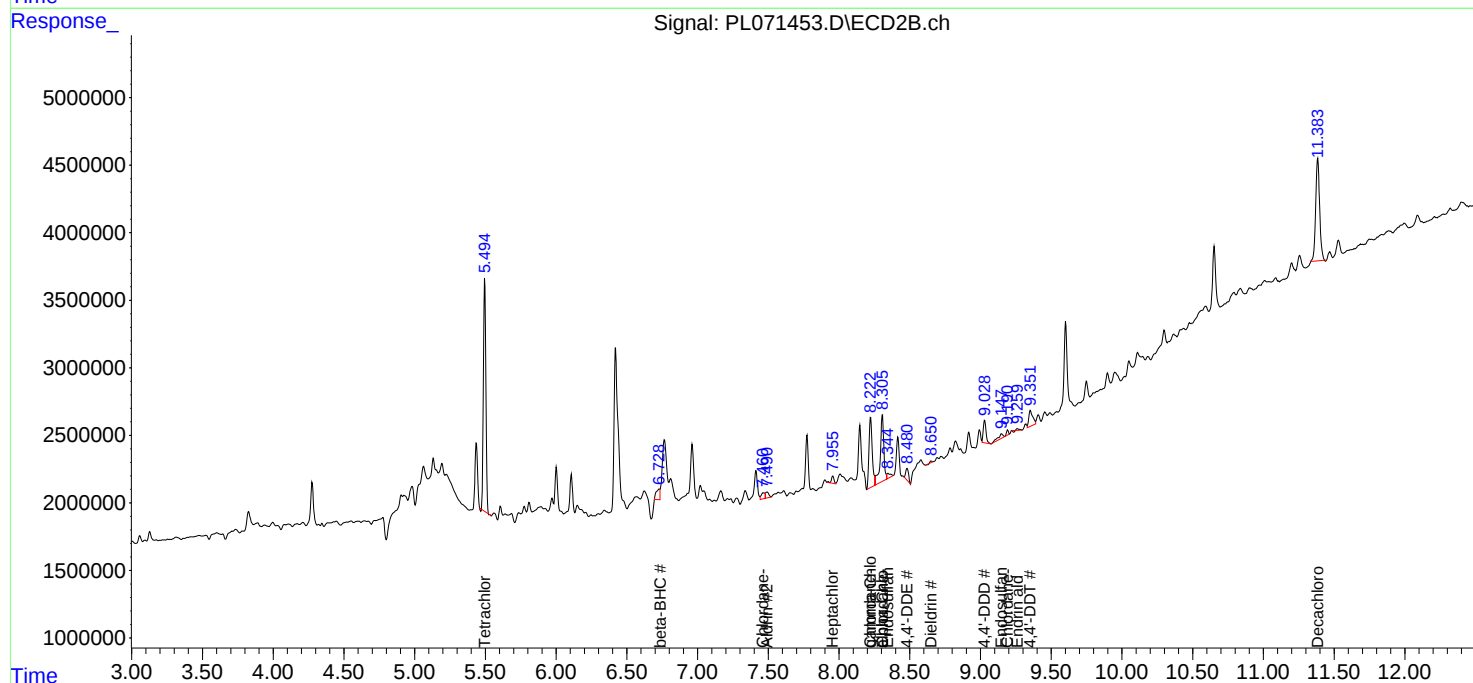
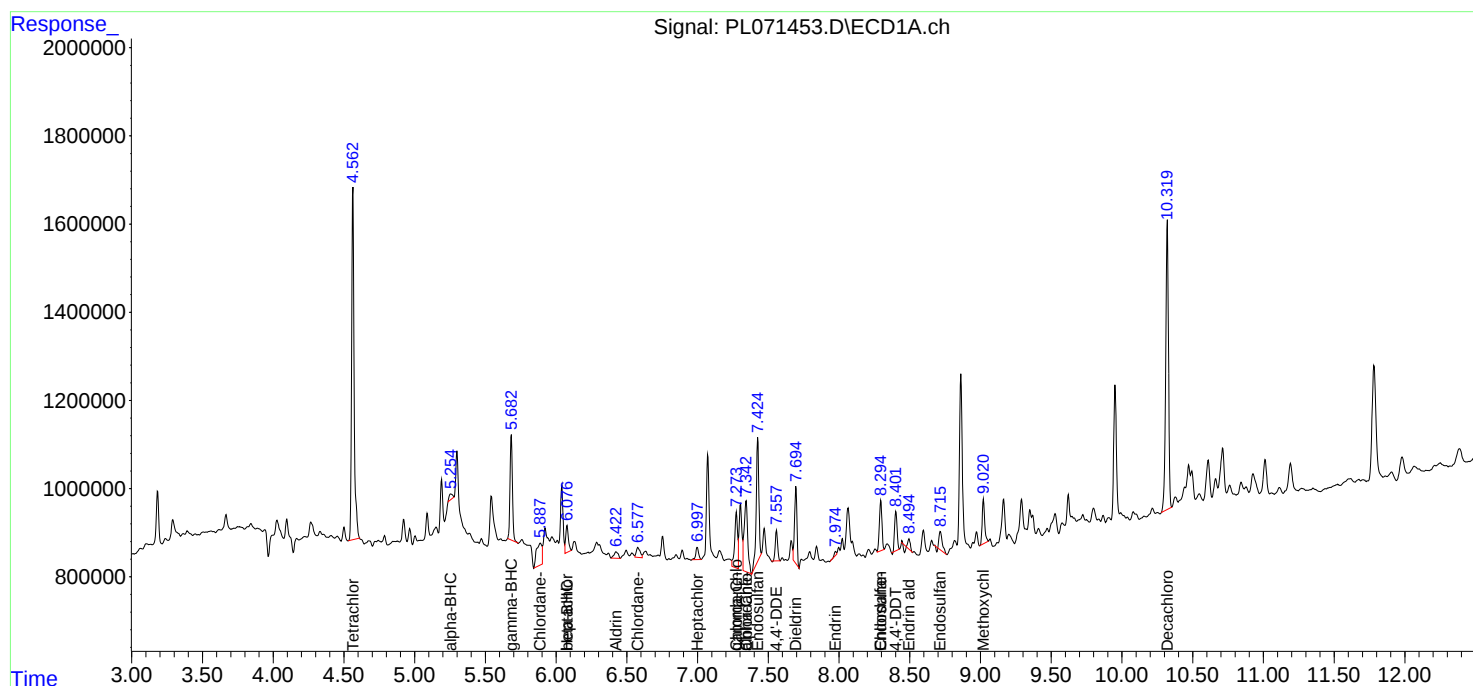
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

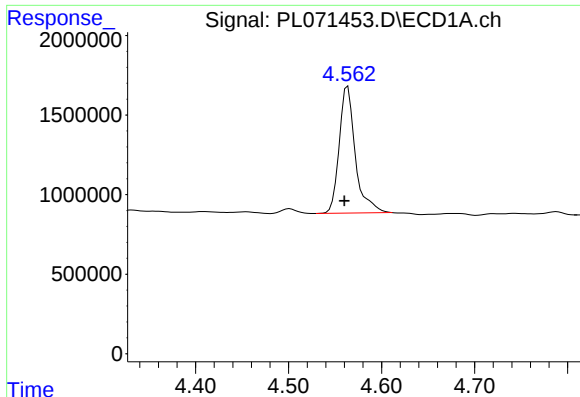
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
Data File : PL071453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2021 14:16
Operator : AR\AJ
Sample : M5078-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:32:28 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

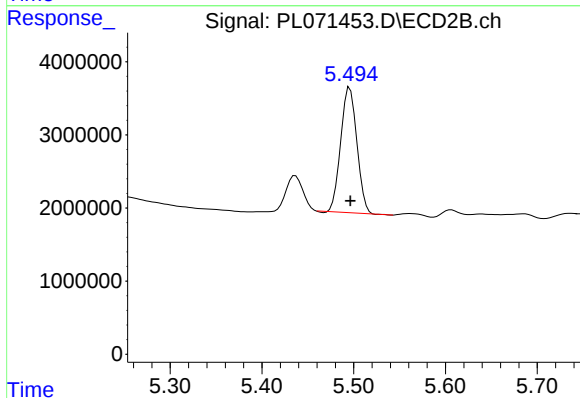




#1 Tetrachloro-m-xylene

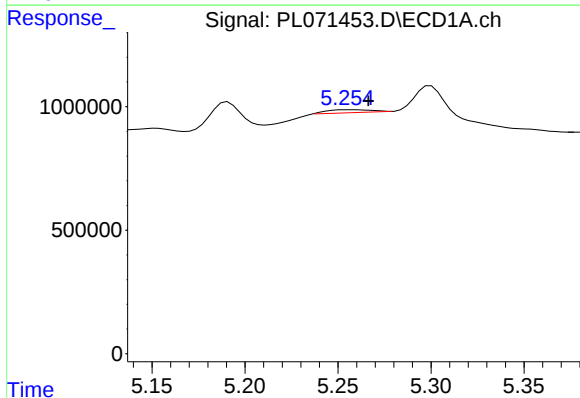
R.T.: 4.564 min
Delta R.T.: 0.004 min
Response: 9561647
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



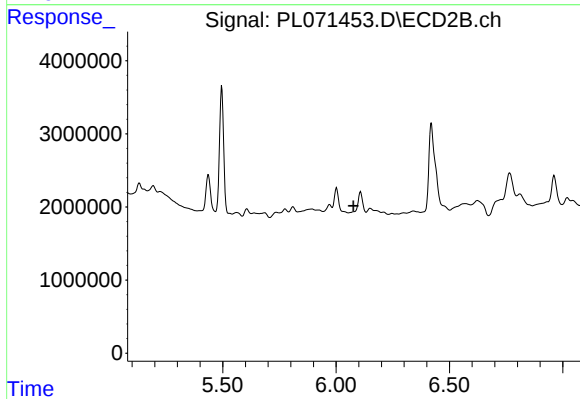
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 20930444
Conc: 17.57 ng/ml



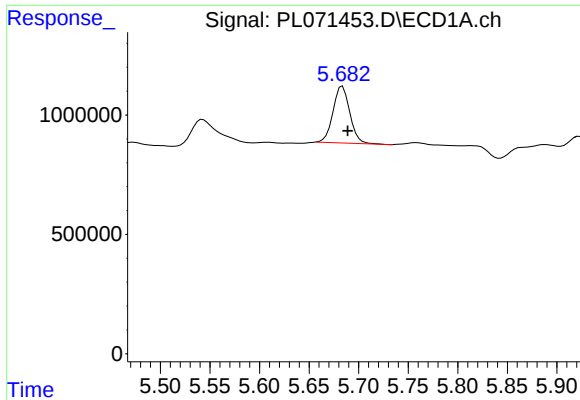
#2 alpha-BHC

R.T.: 5.256 min
Delta R.T.: -0.011 min
Response: 204562
Conc: 0.32 ng/ml



#2 alpha-BHC

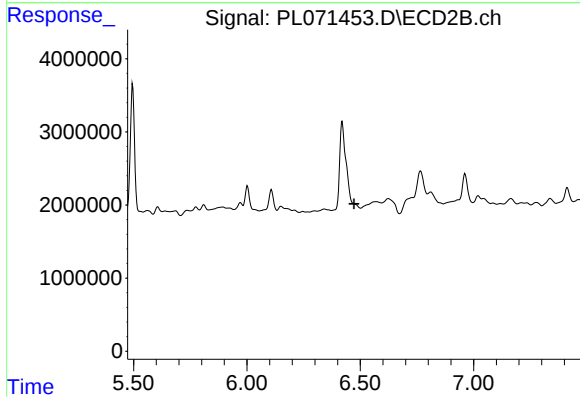
R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

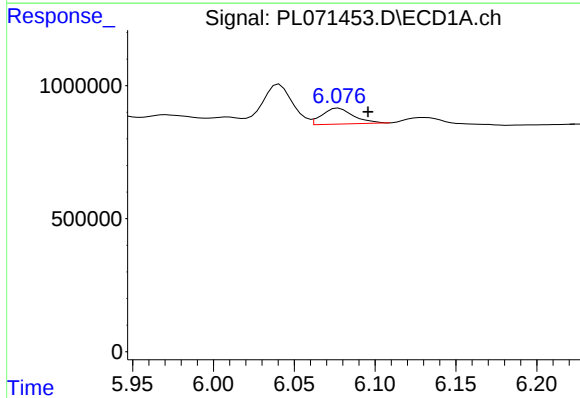
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 2775010
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



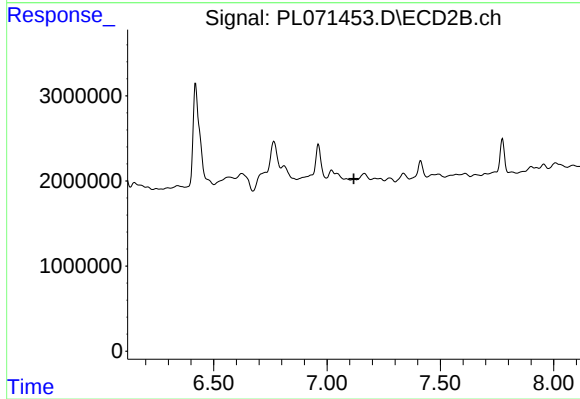
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



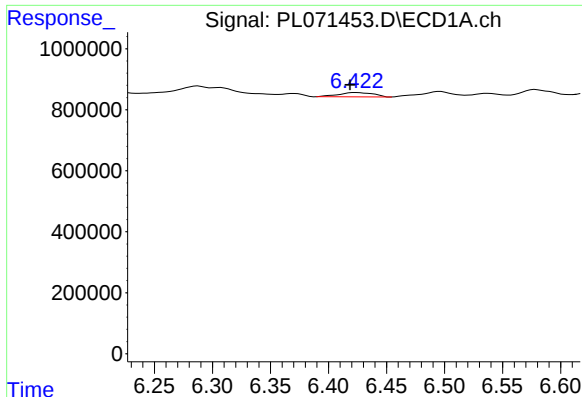
#4 Heptachlor

R.T.: 6.077 min
Delta R.T.: -0.018 min
Response: 810418
Conc: 1.17 ng/ml



#4 Heptachlor

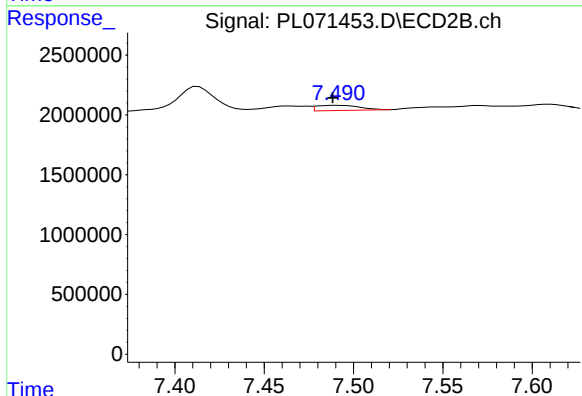
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#5 Aldrin

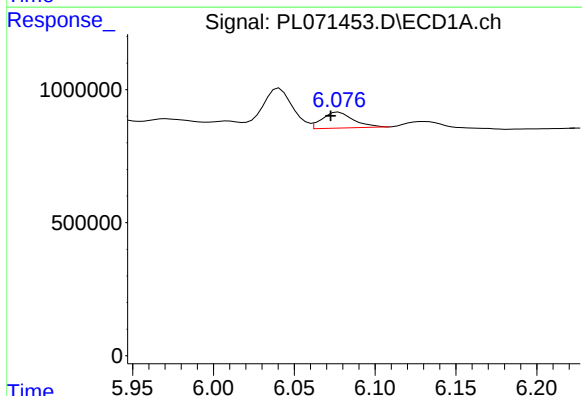
R.T.: 6.424 min
Delta R.T.: 0.005 min
Response: 298959
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



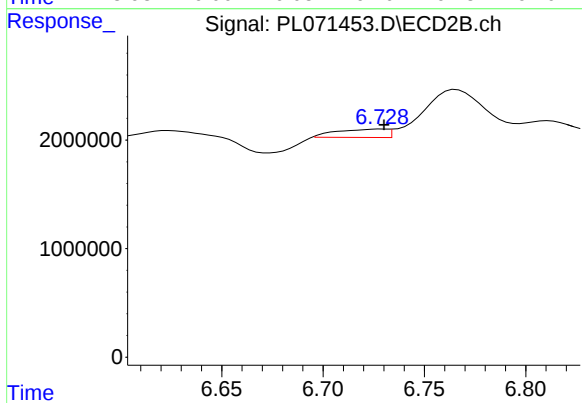
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: 0.003 min
Response: 719345
Conc: 0.49 ng/ml



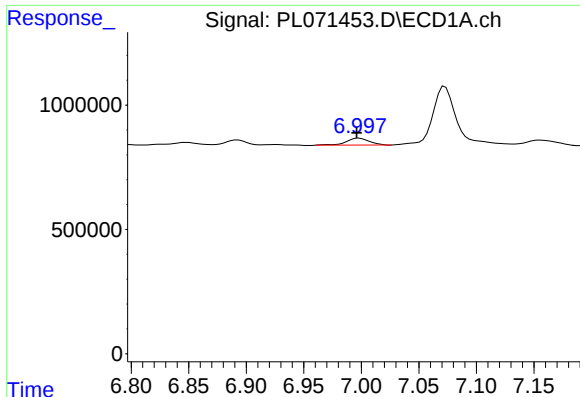
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 810418
Conc: 2.84 ng/ml



#6 beta-BHC

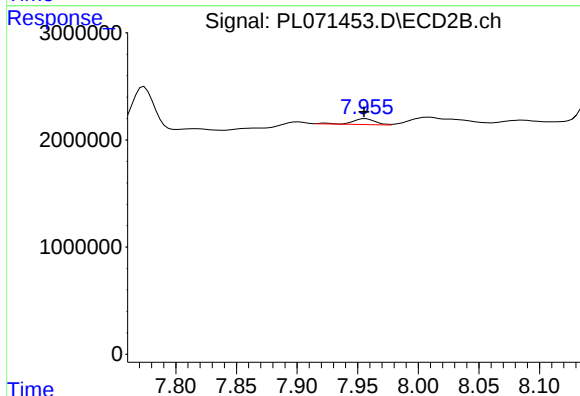
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1325564
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

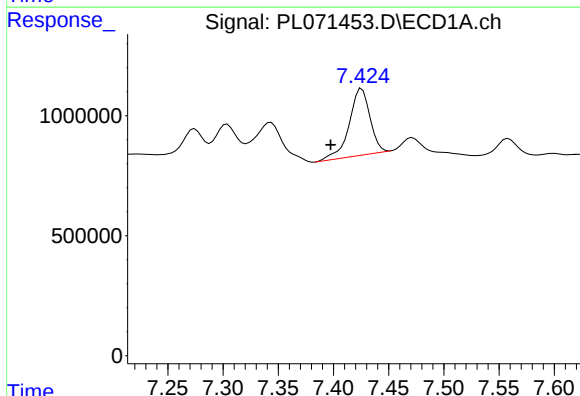
R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 394499
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



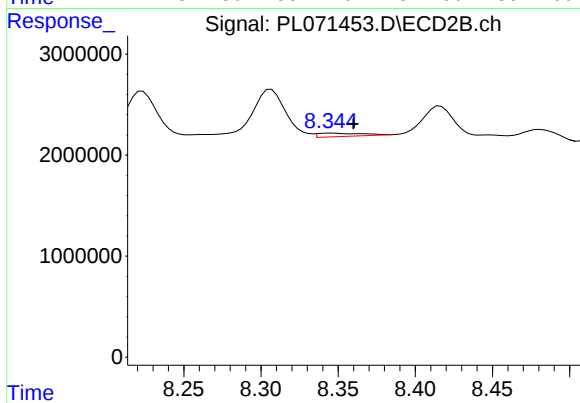
#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 714356
Conc: 0.53 ng/ml



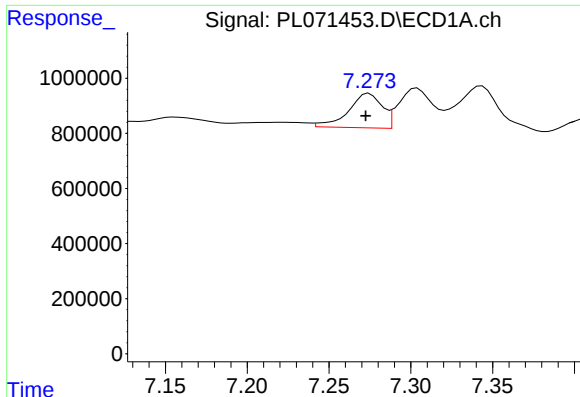
#9 Endosulfan I

R.T.: 7.426 min
Delta R.T.: 0.028 min
Response: 3625434
Conc: 6.24 ng/ml



#9 Endosulfan I

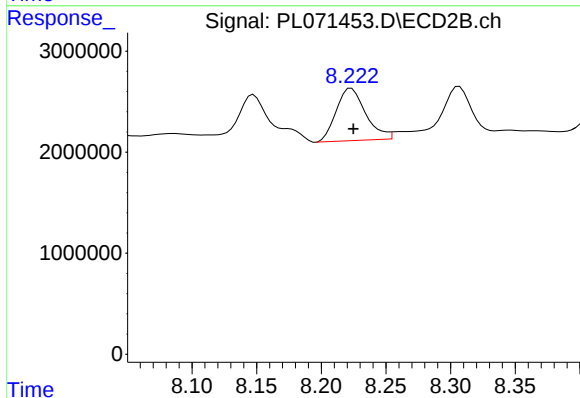
R.T.: 8.346 min
Delta R.T.: -0.014 min
Response: 656205
Conc: 0.55 ng/ml



#10 gamma-Chlordane

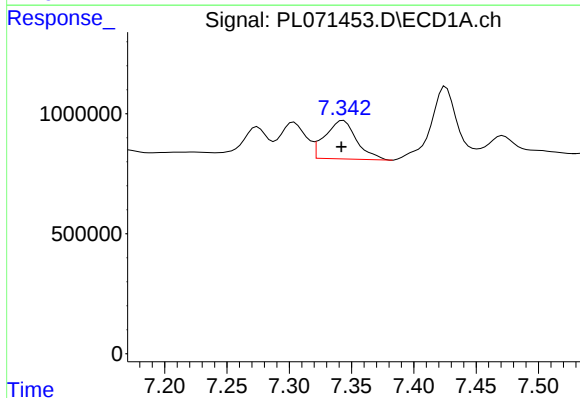
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 1784360
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



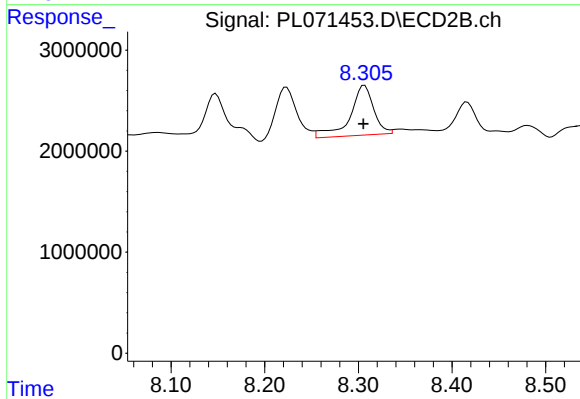
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 8223021
Conc: 6.36 ng/ml



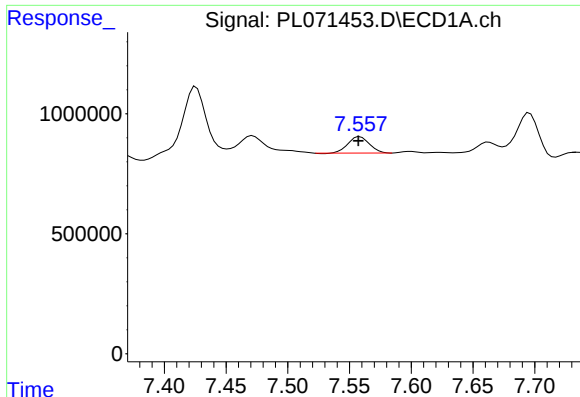
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 2820766
Conc: 4.52 ng/ml



#11 alpha-Chlordane

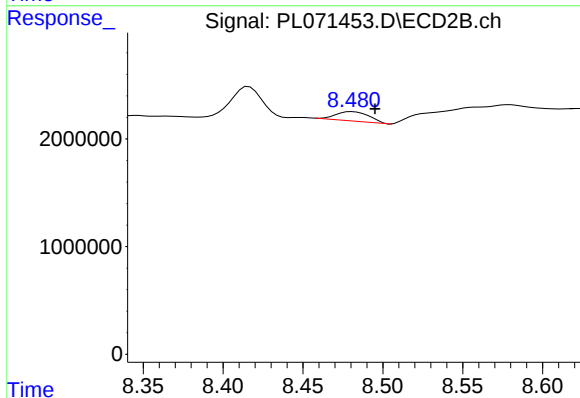
R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 8652070
Conc: 6.81 ng/ml



#12 4,4'-DDE

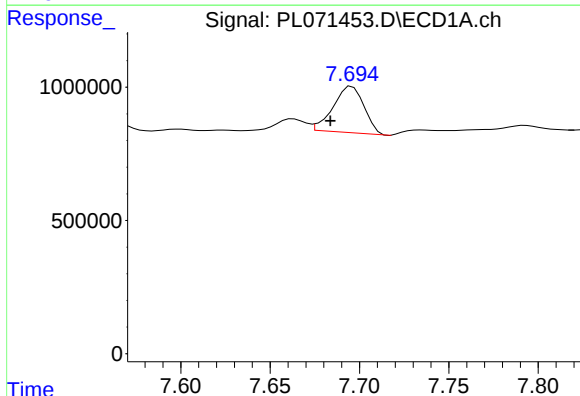
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 821587
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



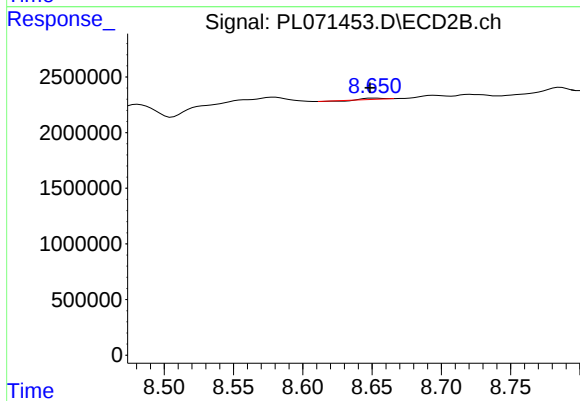
#12 4,4'-DDE

R.T.: 8.481 min
Delta R.T.: -0.014 min
Response: 1262593
Conc: 1.06 ng/ml



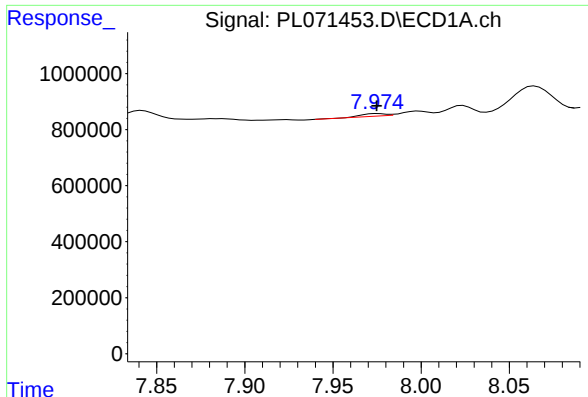
#13 Dieldrin

R.T.: 7.696 min
Delta R.T.: 0.012 min
Response: 2102050
Conc: 3.59 ng/ml



#13 Dieldrin

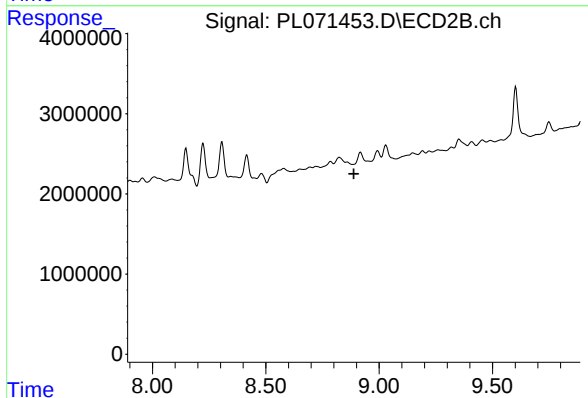
R.T.: 8.652 min
Delta R.T.: 0.003 min
Response: 57914
Conc: 0.05 ng/ml



#14 Endrin

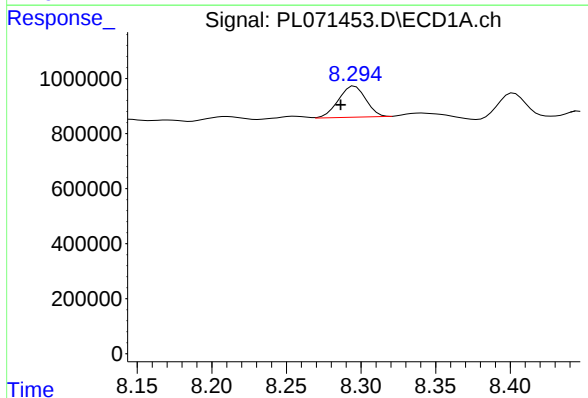
R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 84244
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



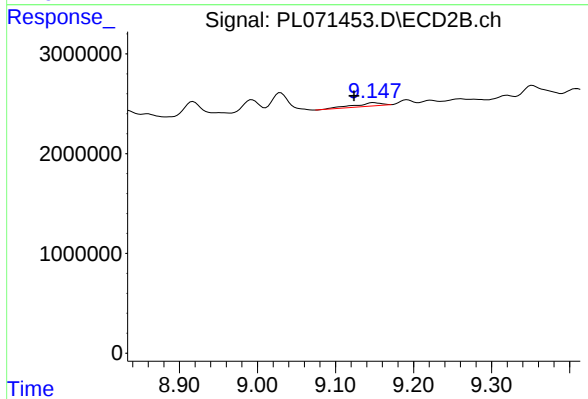
#14 Endrin

R.T.: 8.918 min
Delta R.T.: 0.030 min
Response: -1017619
Conc: N.D.



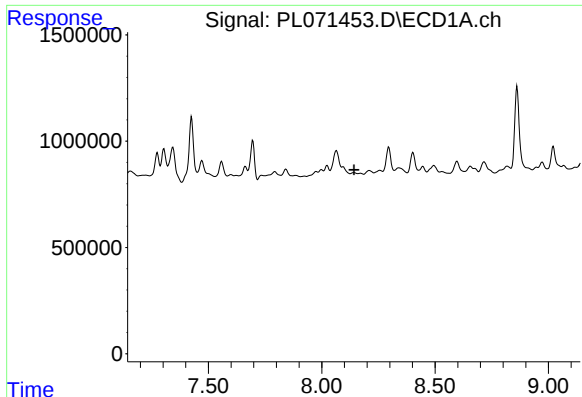
#15 Endosulfan II

R.T.: 8.296 min
Delta R.T.: 0.009 min
Response: 1449247
Conc: 2.66 ng/ml



#15 Endosulfan II

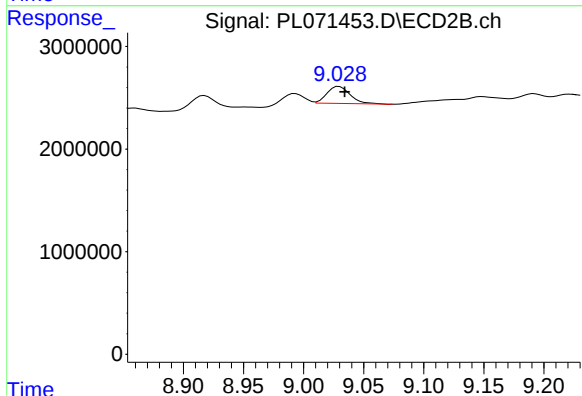
R.T.: 9.149 min
Delta R.T.: 0.025 min
Response: 834261
Conc: 0.83 ng/ml



#16 4,4'-DDD

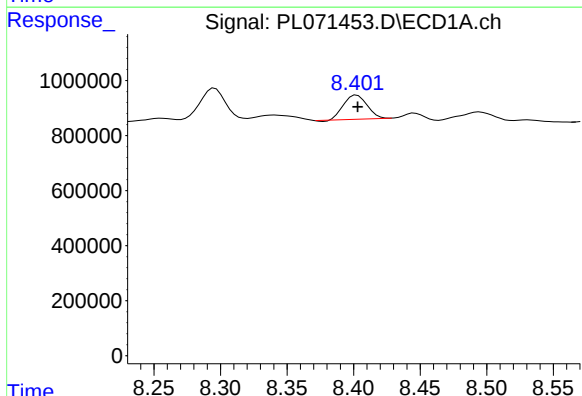
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



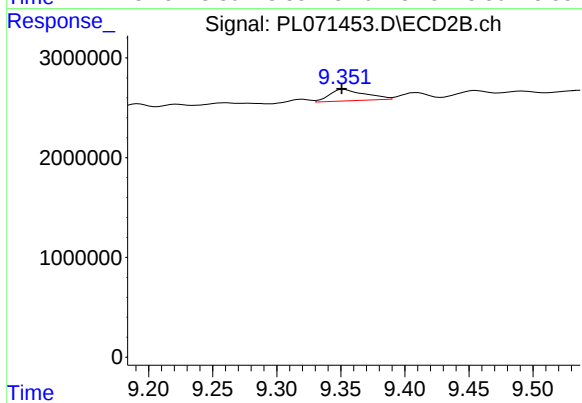
#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 2254273
Conc: 2.55 ng/ml



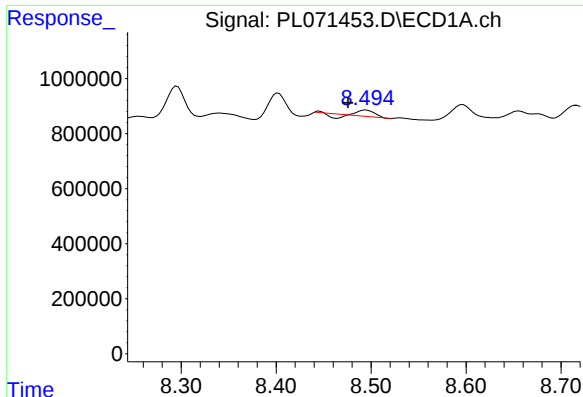
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 1071600
Conc: 2.10 ng/ml



#17 4,4'-DDT

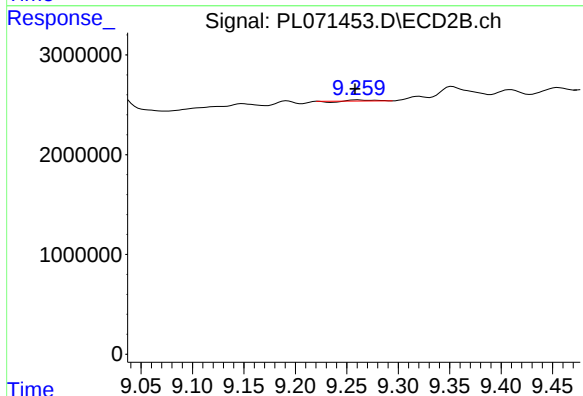
R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 2242915
Conc: 2.27 ng/ml



#18 Endrin aldehyde

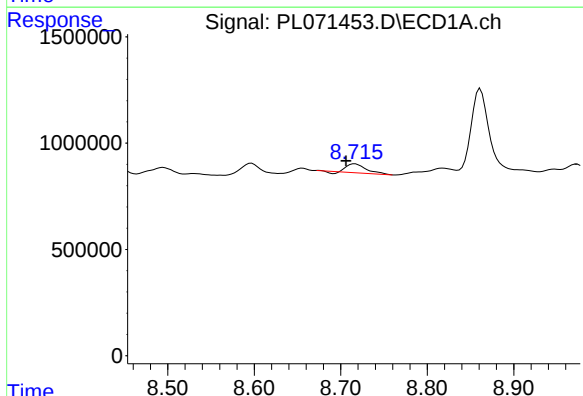
R.T.: 8.495 min
Delta R.T.: 0.019 min
Response: 166729
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



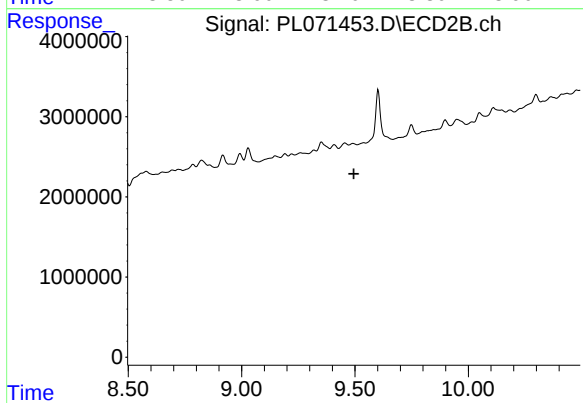
#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 72650
Conc: 0.10 ng/ml



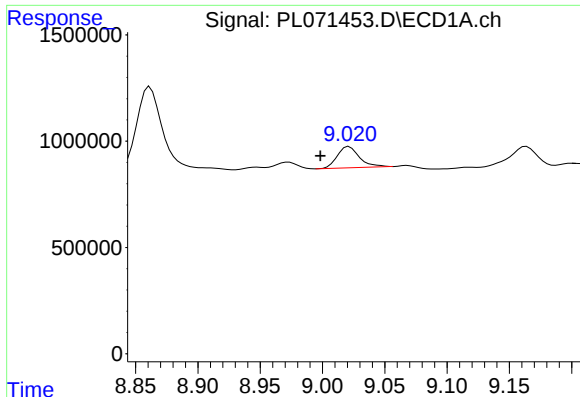
#19 Endosulfan Sulfate

R.T.: 8.716 min
Delta R.T.: 0.010 min
Response: 595429
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

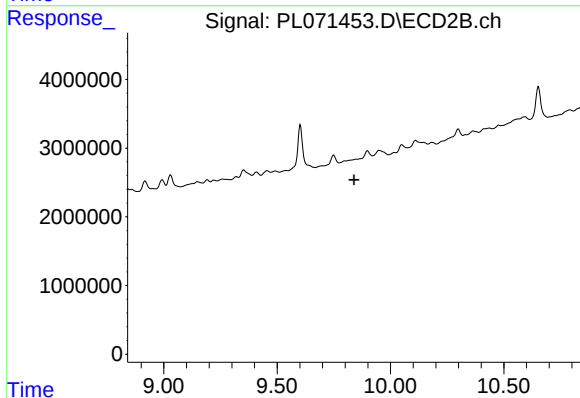
R.T.: 9.491 min
Delta R.T.: -0.004 min
Response: -63695
Conc: N.D.



#20 Methoxychlor

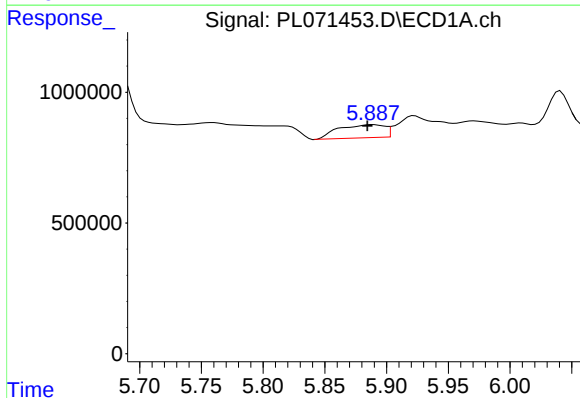
R.T.: 9.021 min
Delta R.T.: 0.023 min
Response: 1227672
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



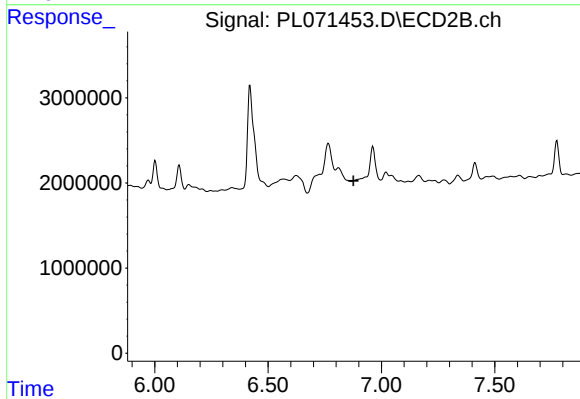
#20 Methoxychlor

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



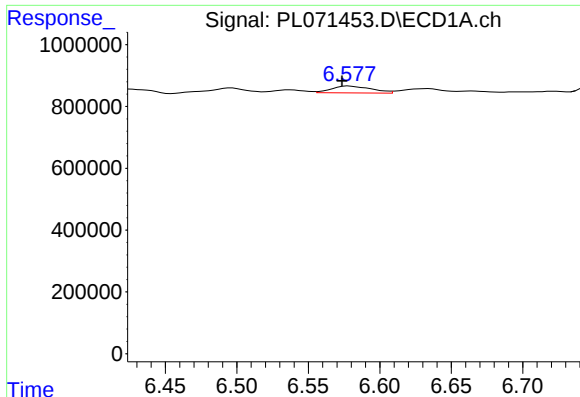
#23 Chlordane-1

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 1313744
Conc: 77.92 ng/ml



#23 Chlordane-1

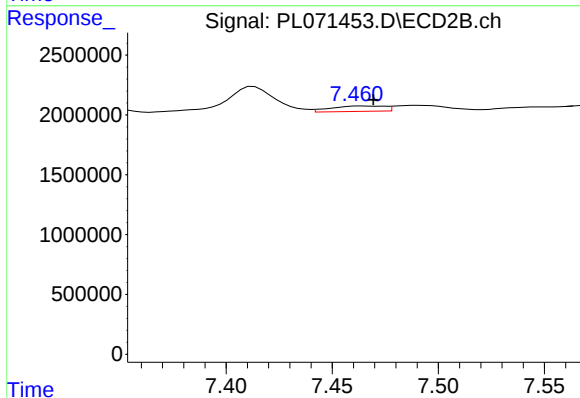
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#24 Chlordane-2

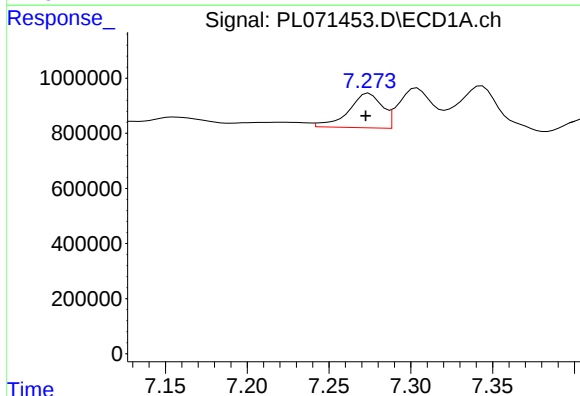
R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 425696
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



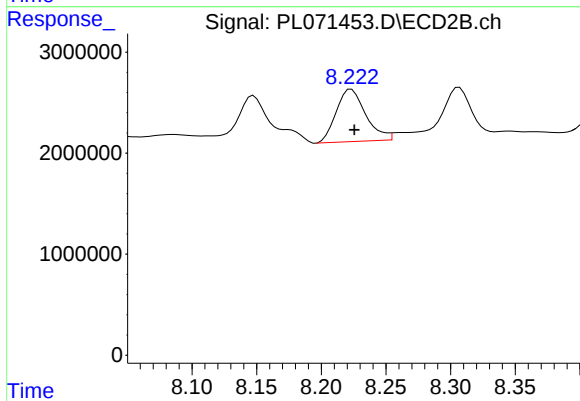
#24 Chlordane-2

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 788915
Conc: 16.73 ng/ml



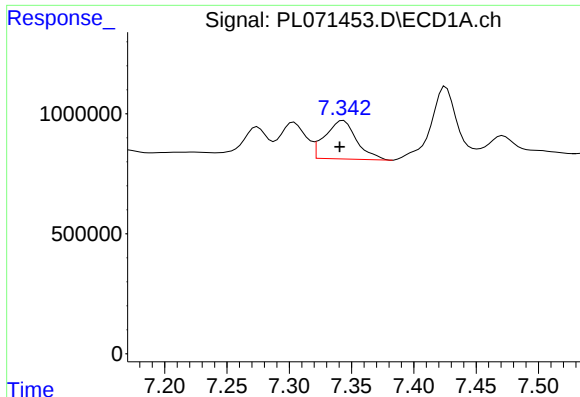
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 1784360
Conc: 30.79 ng/ml



#25 Chlordane-3

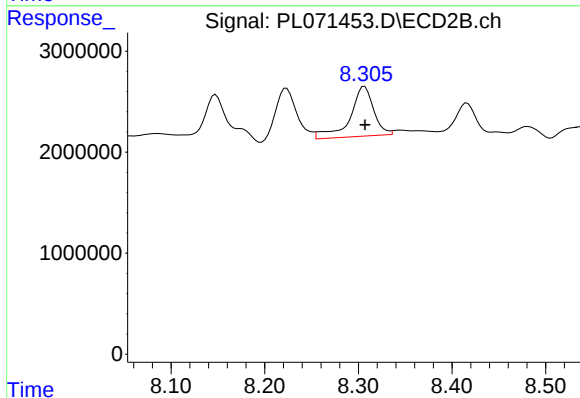
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 8223021
Conc: 46.97 ng/ml



#26 Chlordane-4

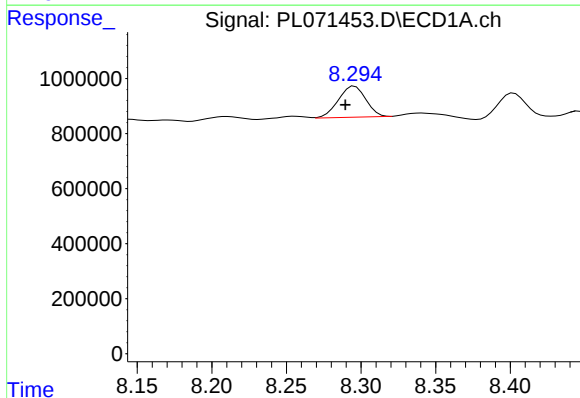
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 2820766
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



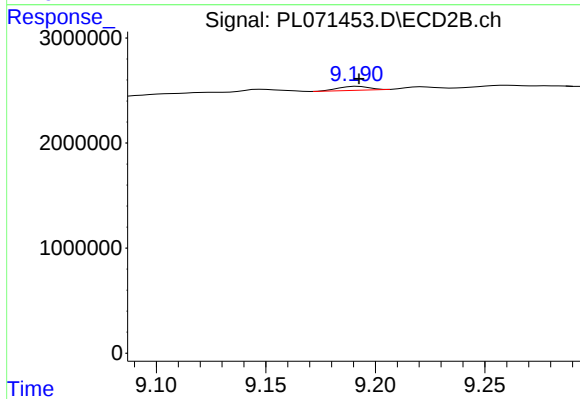
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 8652070
Conc: 41.21 ng/ml



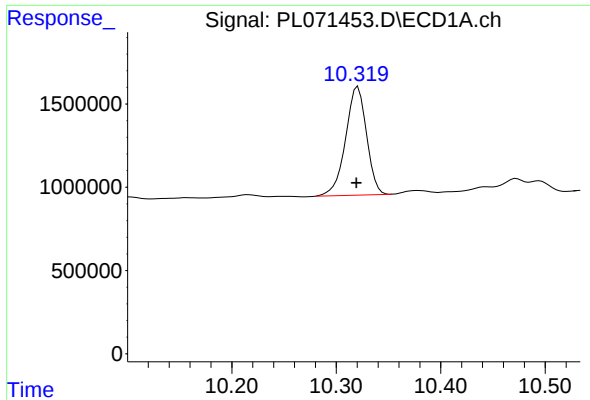
#27 Chlordane-5

R.T.: 8.296 min
Delta R.T.: 0.006 min
Response: 1449247
Conc: 67.77 ng/ml



#27 Chlordane-5

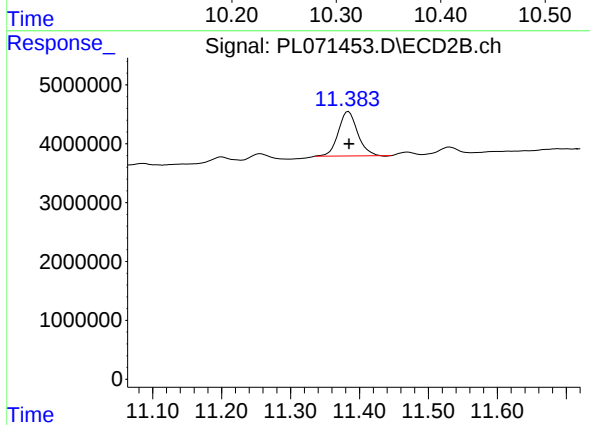
R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 371309
Conc: 10.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 9081475
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: 0.000 min
Response: 14706412
Conc: 13.54 ng/ml