

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
 Data File : PL071135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2021 15:17
 Operator : AR\AJ
 Sample : M4811-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 02:53:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.567	5.502	3972606	9100725	8.111	7.218
28)	SA Decachlor...	10.329	11.393	8720196	16719445	12.762	12.502
Target Compounds							
2)	A alpha-BHC	5.288	0.000	41993	0	0.063	N.D. #
5)	MB Aldrin	6.425	0.000	5460068	0	8.538	N.D. #
6)	B beta-BHC	0.000	6.737	0	2729327	N.D.	3.185 #
7)	B delta-BHC	6.346	7.005	244419	717911	0.369	0.429
8)	B Heptachlo...	6.992	7.961	341853	22418809	0.526	14.709 #
9)	A Endosulfan I	7.388f	8.355	226986	1384515	0.371	0.962 #
10)	B gamma-Chl...	7.268	8.206f	14571087	15816207	21.950	10.215 #
11)	B alpha-Chl...	0.000	8.318	0	703879	N.D.	0.463 #
12)	B 4,4'-DDE	7.565	8.497	333999	19807940	0.573	13.424 #
13)	MA Dieldrin	7.703	8.652	5850311	18440901	9.372	12.656 #
14)	MA Endrin	8.004f	8.894	3739194	31026304	6.595	26.786 #
15)	B Endosulfa...	8.288	9.108f	7640883	1994994	12.622	1.633 #
16)	A 4,4'-DDD	0.000	9.040	0	55572542	N.D.	46.178 #
17)	MA 4,4'-DDT	8.405	9.354	28115970	4423167	51.122	3.506 #
18)	B Endrin al...	8.508f	9.273	5513103	4446462	12.135	4.598 #
19)	B Endosulfa...	8.715	0.000	9668330	0	15.673	N.D. #
20)	A Methoxychlor	9.035f	9.819f	669440	837151	1.830	1.237 #
22)	Mirex	0.000	10.484f	0	467491	N.D.	0.449 #
23)	Chlordane-1	0.000	6.888	0	3010469	N.D.	61.995 #
25)	Chlordane-3	7.268	8.206f	14571087	15816207	238.663	78.248 #
26)	Chlordane-4	7.321f	8.318	9177431	703879	139.792	2.901 #
27)	Chlordane-5	8.288	9.224f	7640883	623939	341.754	15.060 #

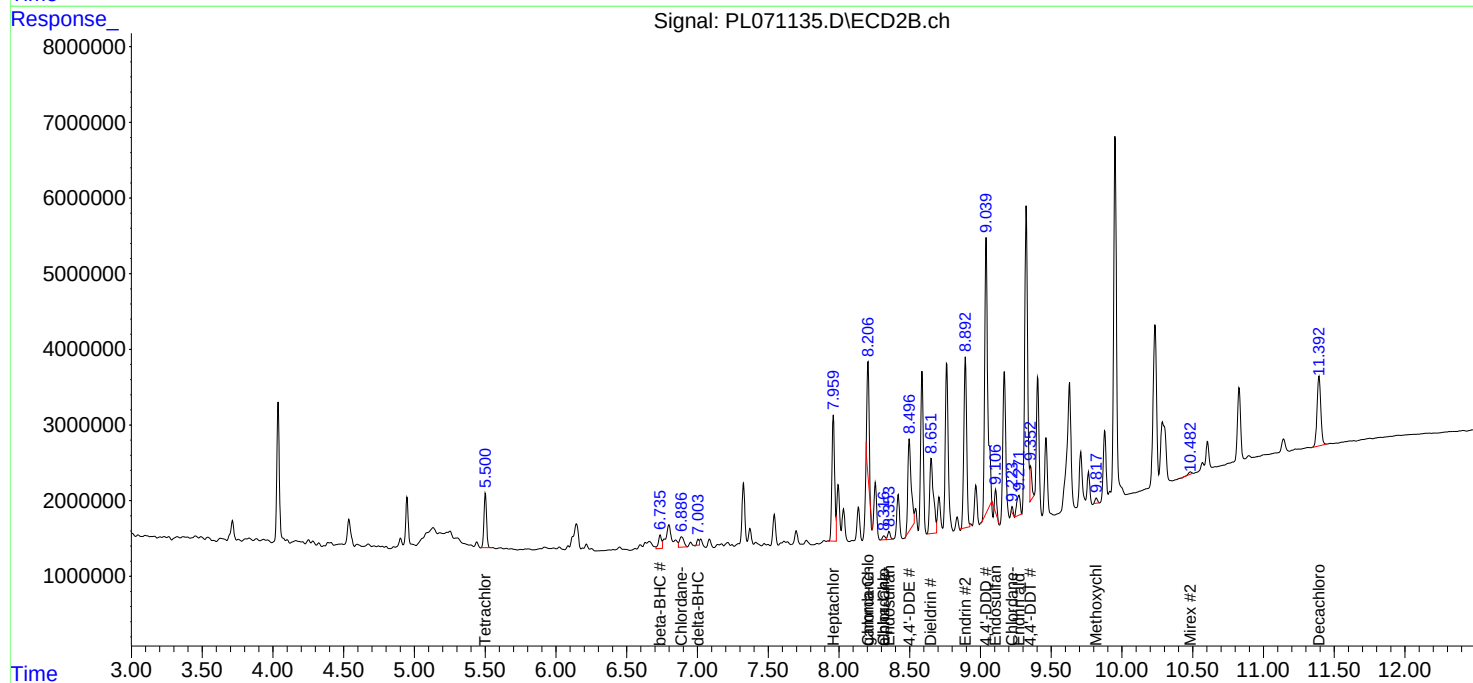
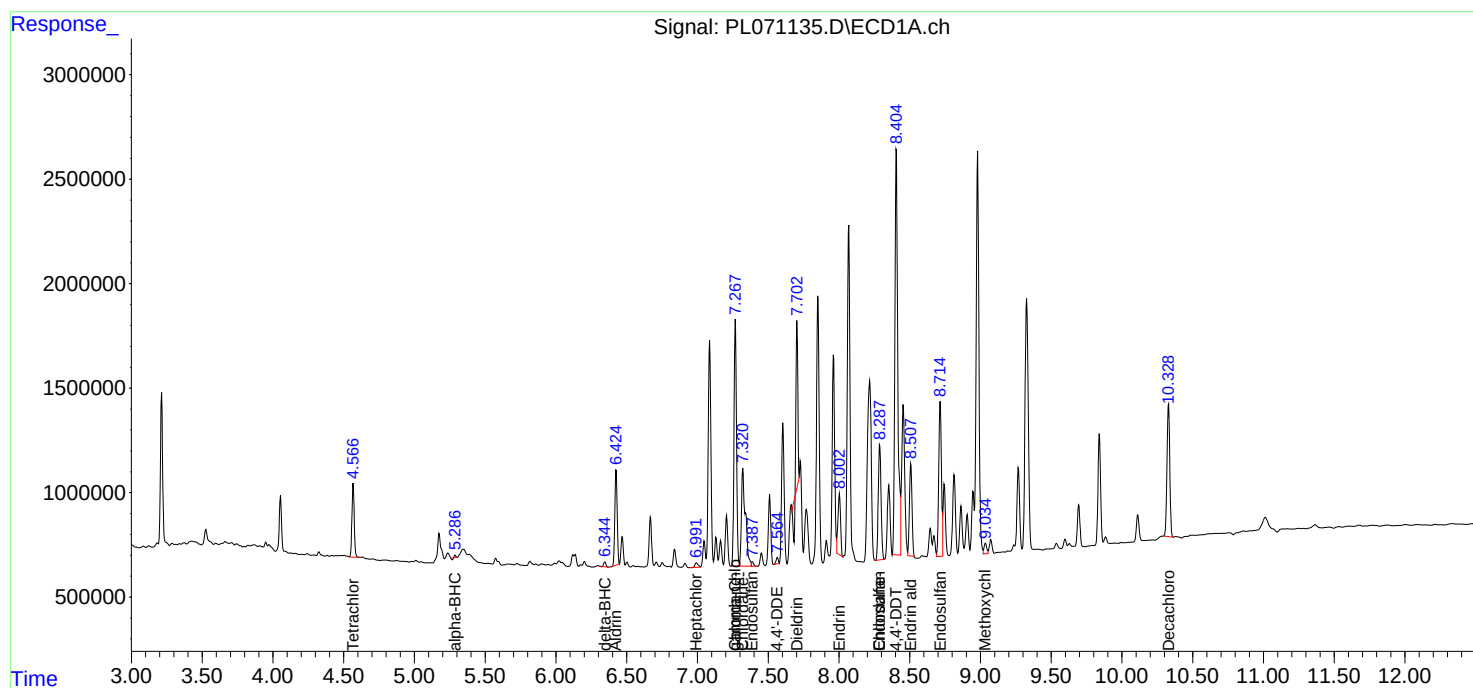
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

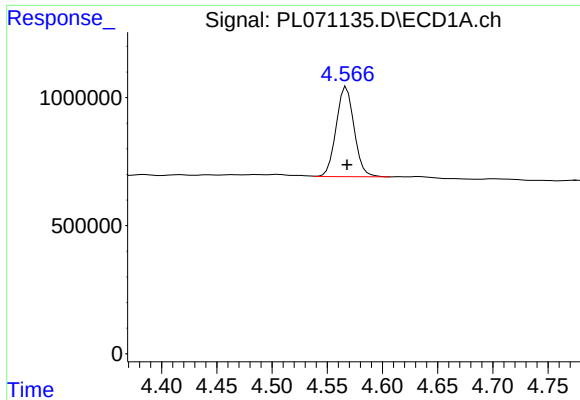
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112321\
Data File : PL071135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2021 15:17
Operator : AR\AJ
Sample : M4811-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 02:53:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 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

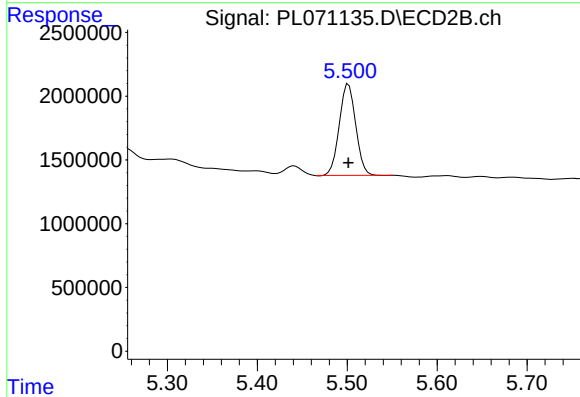




#1 Tetrachloro-m-xylene

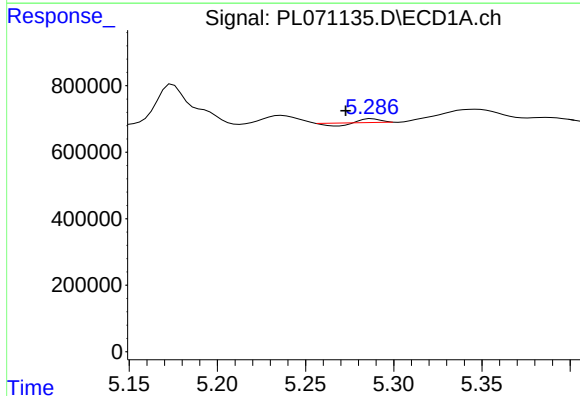
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 3972606
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



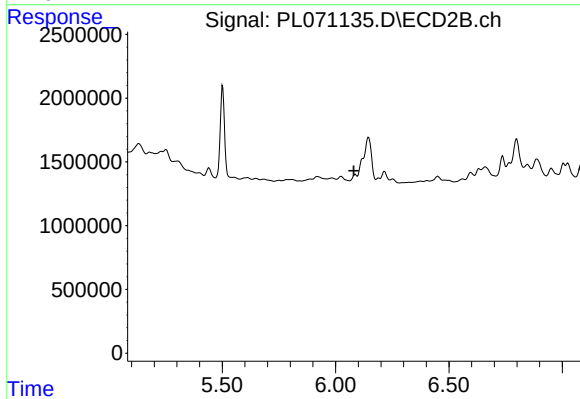
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 9100725
Conc: 7.22 ng/ml



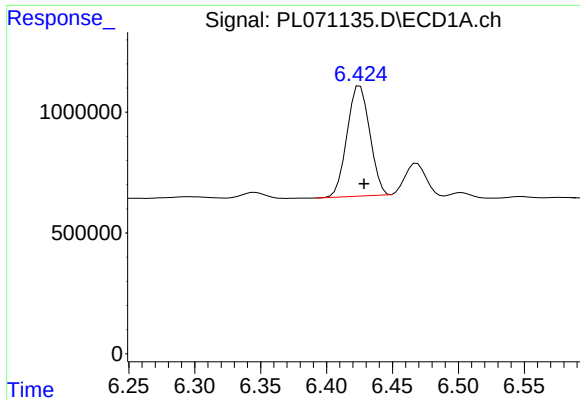
#2 alpha-BHC

R.T.: 5.288 min
Delta R.T.: 0.015 min
Response: 41993
Conc: 0.06 ng/ml



#2 alpha-BHC

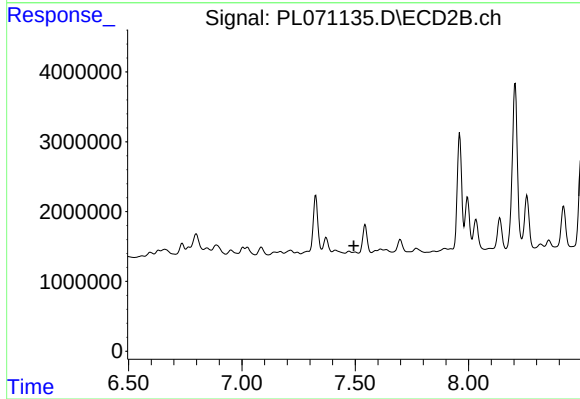
R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#5 Aldrin

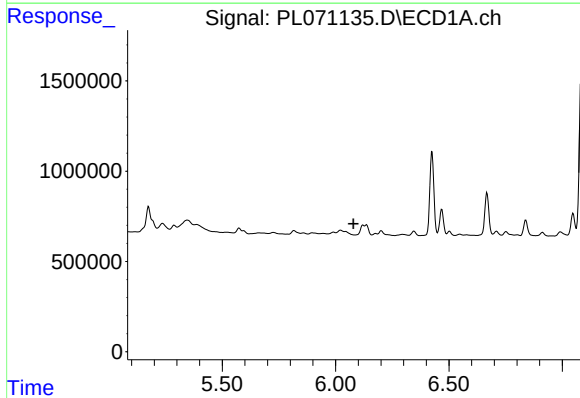
R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 5460068
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



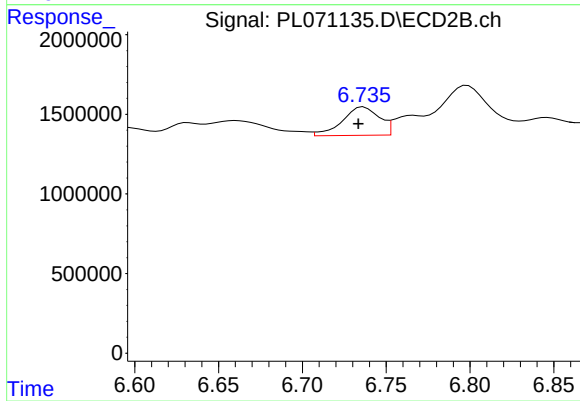
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



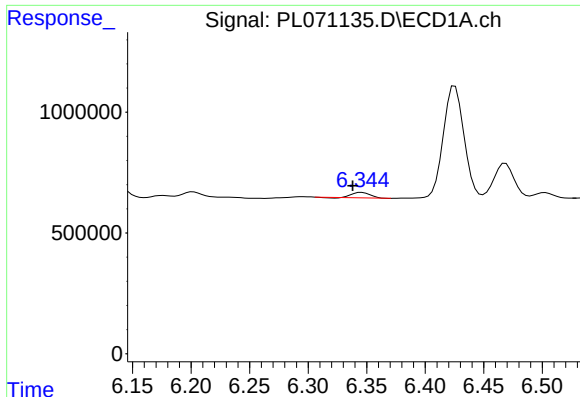
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#6 beta-BHC

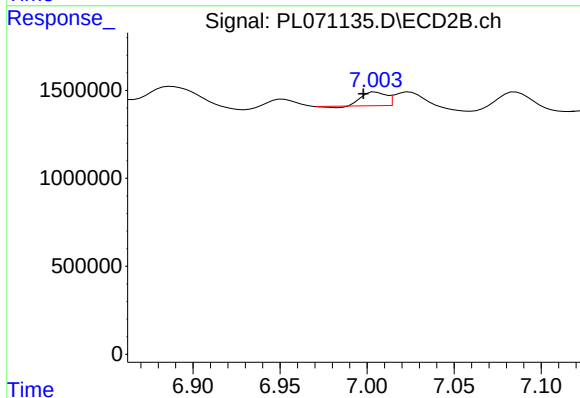
R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 2729327
Conc: 3.19 ng/ml



#7 delta-BHC

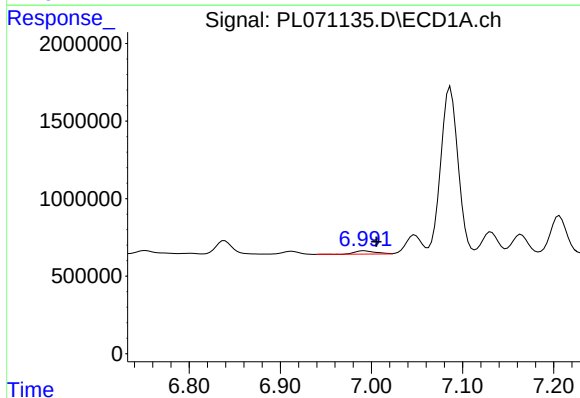
R.T.: 6.346 min
Delta R.T.: 0.008 min
Response: 244419
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



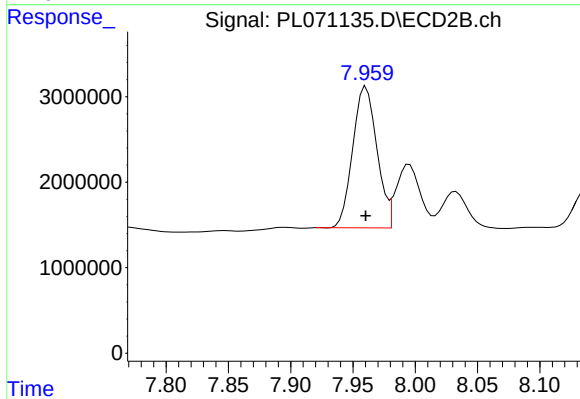
#7 delta-BHC

R.T.: 7.005 min
Delta R.T.: 0.007 min
Response: 717911
Conc: 0.43 ng/ml



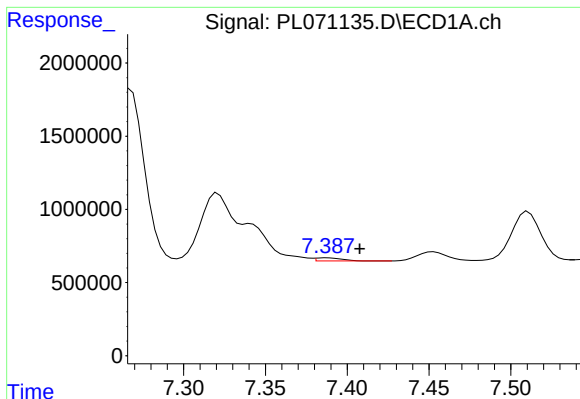
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.013 min
Response: 341853
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

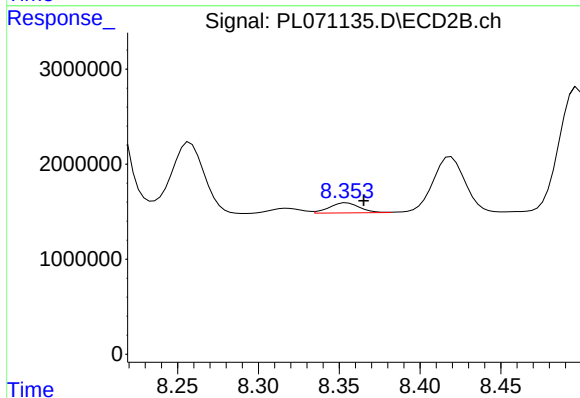
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 22418809
Conc: 14.71 ng/ml



#9 Endosulfan I

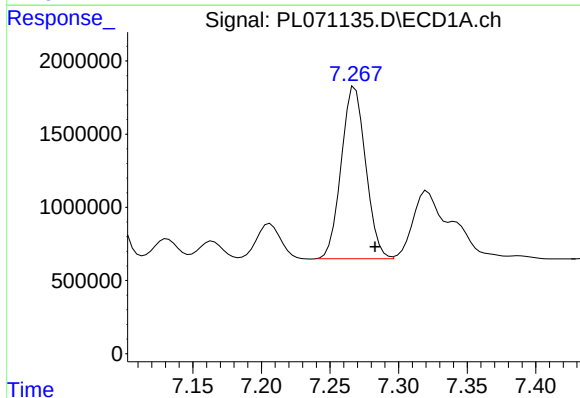
R.T.: 7.388 min
Delta R.T.: -0.019 min
Response: 226986
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



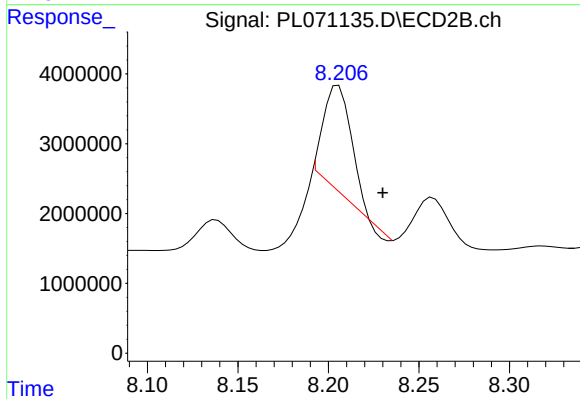
#9 Endosulfan I

R.T.: 8.355 min
Delta R.T.: -0.011 min
Response: 1384515
Conc: 0.96 ng/ml



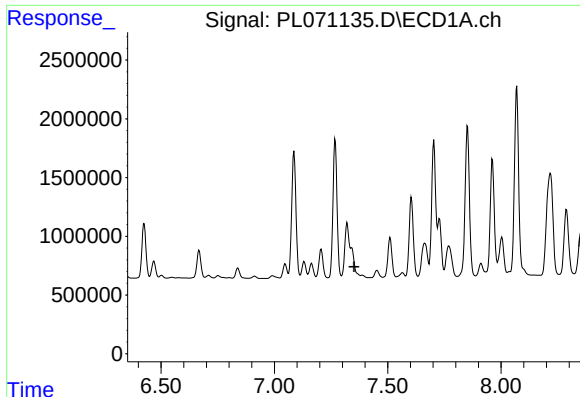
#10 gamma-Chlordane

R.T.: 7.268 min
Delta R.T.: -0.014 min
Response: 14571087
Conc: 21.95 ng/ml



#10 gamma-Chlordane

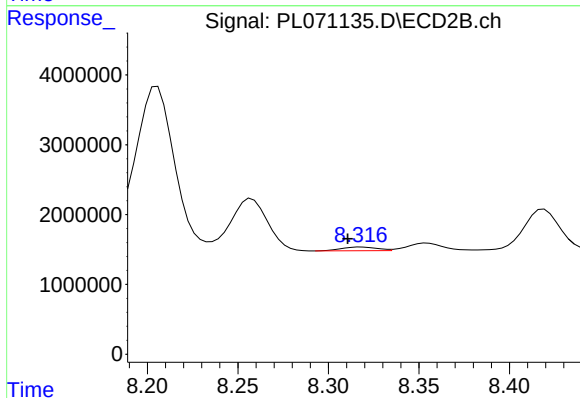
R.T.: 8.206 min
Delta R.T.: -0.024 min
Response: 15816207
Conc: 10.21 ng/ml



#11 alpha-Chlordane

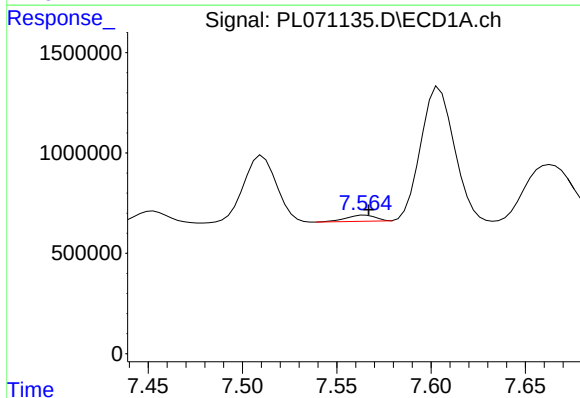
R.T.: 0.000 min
Exp R.T.: 7.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



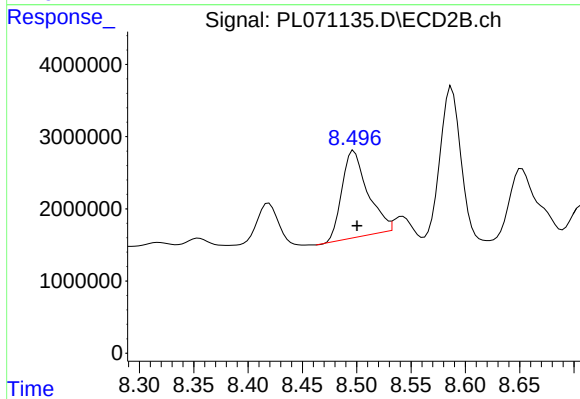
#11 alpha-Chlordane

R.T.: 8.318 min
Delta R.T.: 0.007 min
Response: 703879
Conc: 0.46 ng/ml



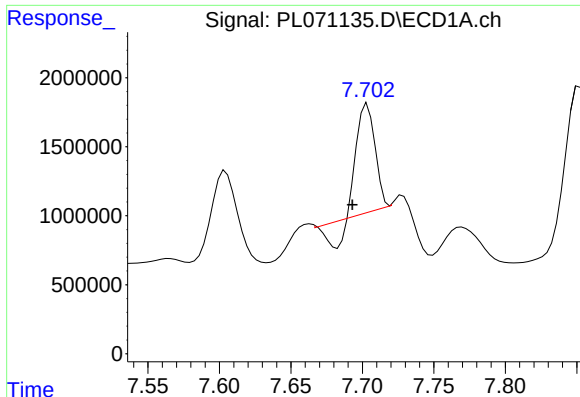
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 333999
Conc: 0.57 ng/ml



#12 4,4'-DDE

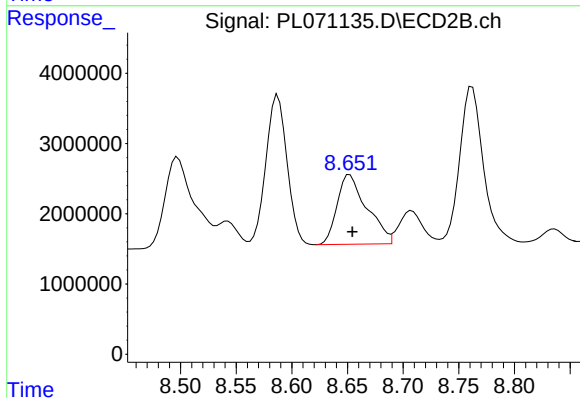
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 19807940
Conc: 13.42 ng/ml



#13 Dieldrin

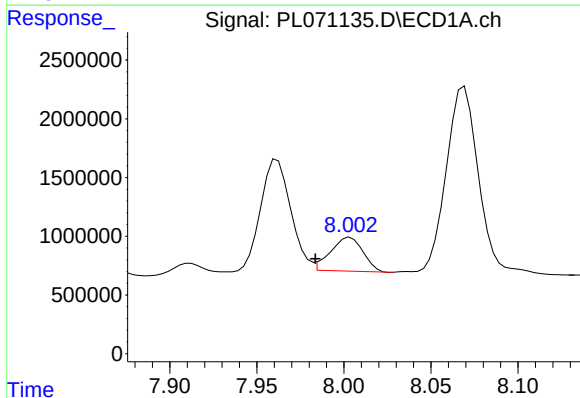
R.T.: 7.703 min
Delta R.T.: 0.010 min
Response: 5850311
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



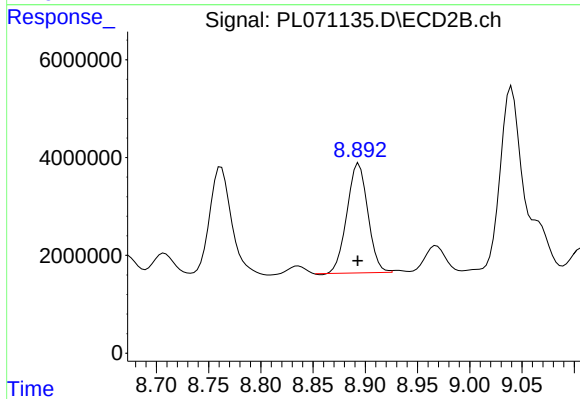
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 18440901
Conc: 12.66 ng/ml



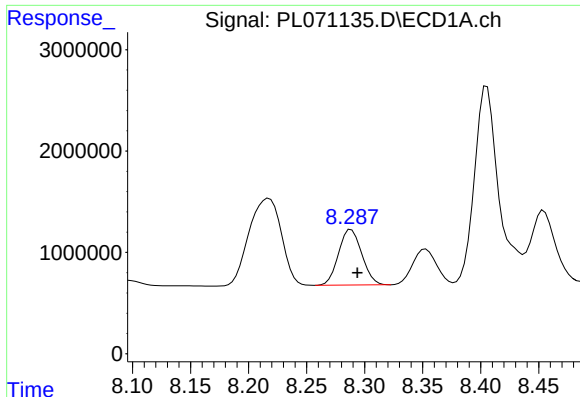
#14 Endrin

R.T.: 8.004 min
Delta R.T.: 0.020 min
Response: 3739194
Conc: 6.60 ng/ml



#14 Endrin

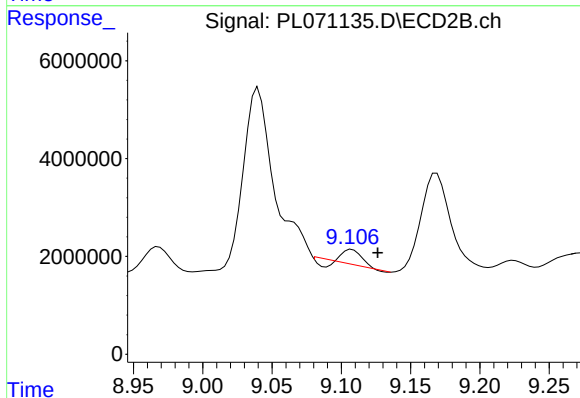
R.T.: 8.894 min
Delta R.T.: 0.001 min
Response: 31026304
Conc: 26.79 ng/ml



#15 Endosulfan II

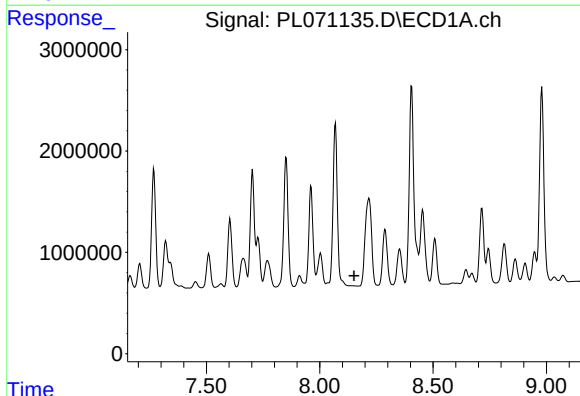
R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 7640883
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



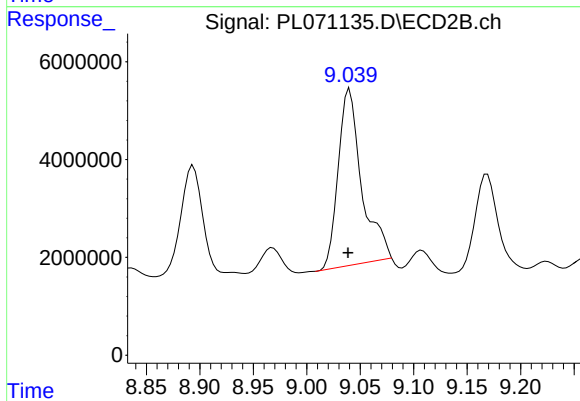
#15 Endosulfan II

R.T.: 9.108 min
Delta R.T.: -0.019 min
Response: 1994994
Conc: 1.63 ng/ml



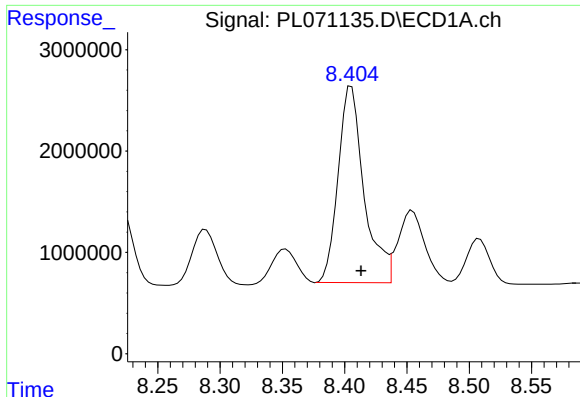
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

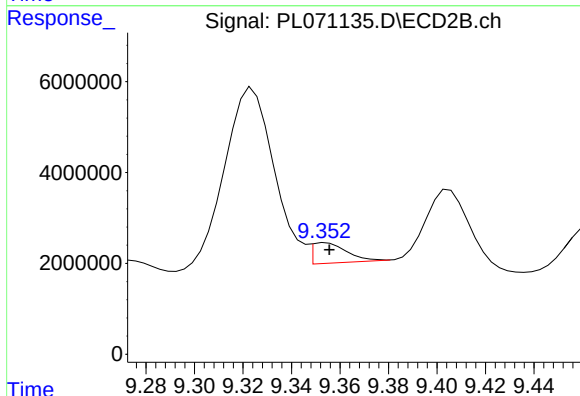
R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 55572542
Conc: 46.18 ng/ml



#17 4,4'-DDT

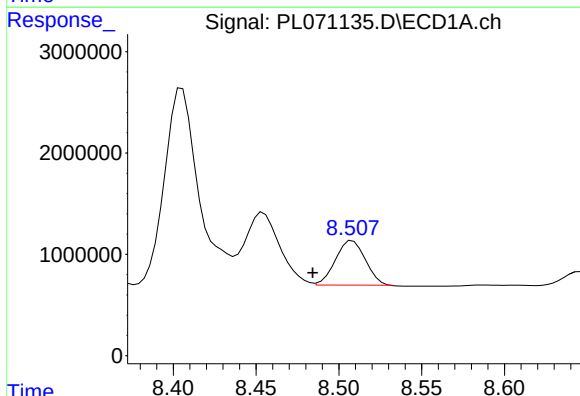
R.T.: 8.405 min
Delta R.T.: -0.008 min
Response: 28115970
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



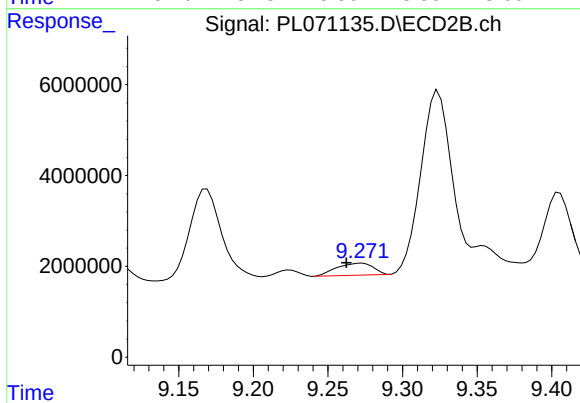
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 4423167
Conc: 3.51 ng/ml



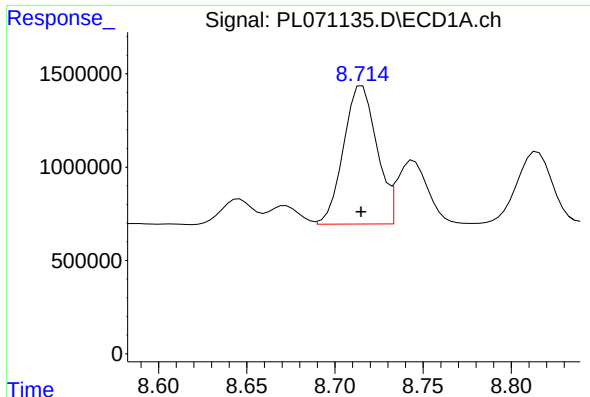
#18 Endrin aldehyde

R.T.: 8.508 min
Delta R.T.: 0.024 min
Response: 5513103
Conc: 12.13 ng/ml



#18 Endrin aldehyde

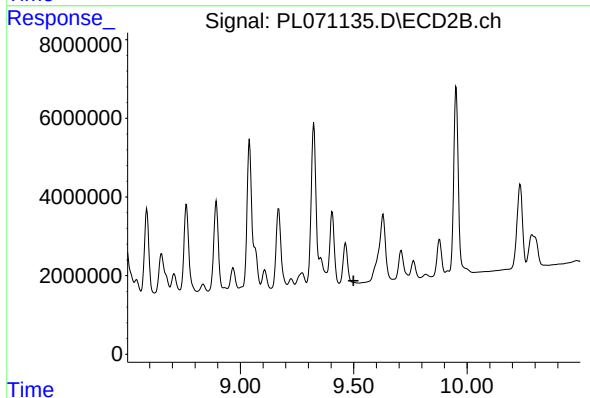
R.T.: 9.273 min
Delta R.T.: 0.010 min
Response: 4446462
Conc: 4.60 ng/ml



#19 Endosulfan Sulfate

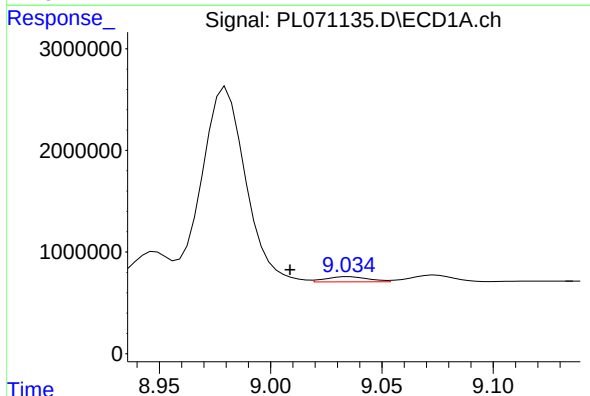
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 9668330
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



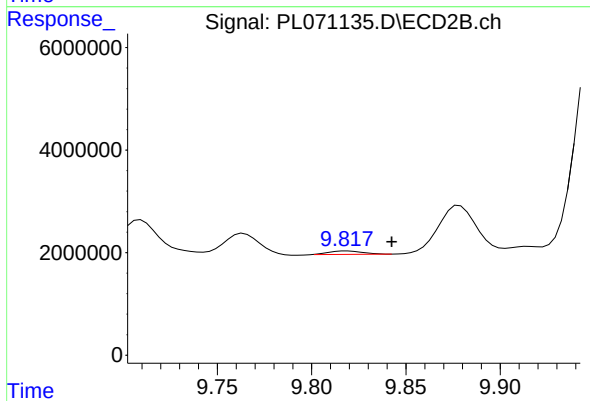
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



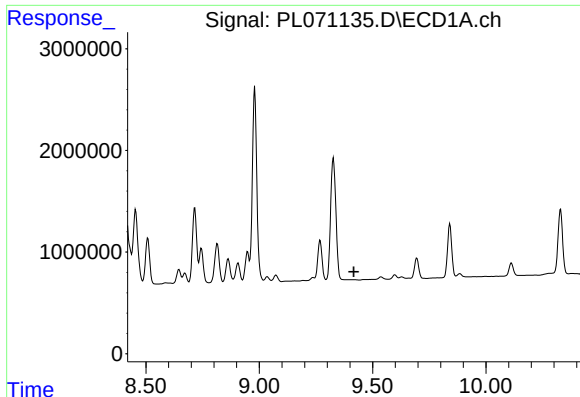
#20 Methoxychlor

R.T.: 9.035 min
Delta R.T.: 0.027 min
Response: 669440
Conc: 1.83 ng/ml



#20 Methoxychlor

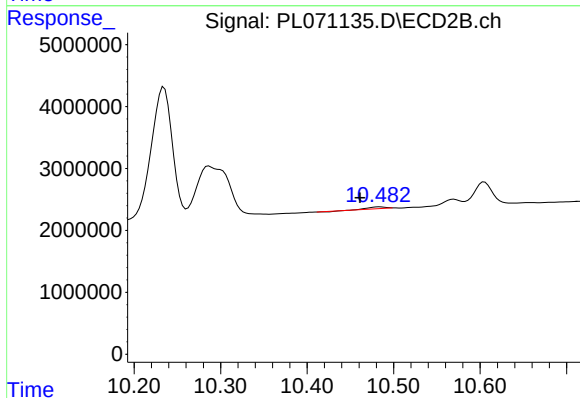
R.T.: 9.819 min
Delta R.T.: -0.024 min
Response: 837151
Conc: 1.24 ng/ml



#22 Mirex

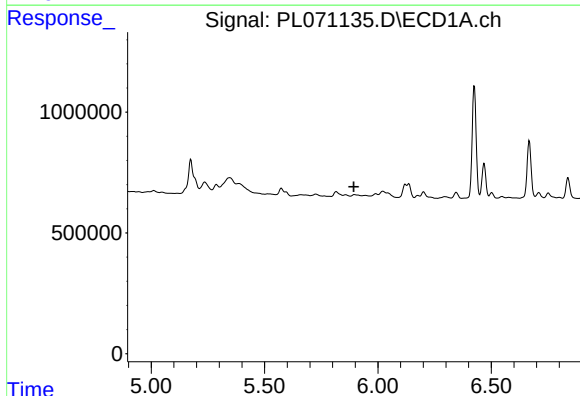
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



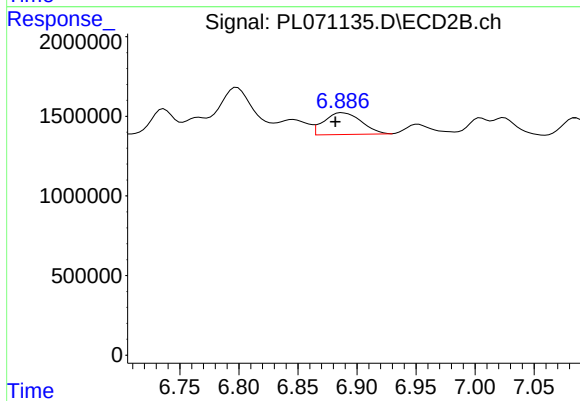
#22 Mirex

R.T.: 10.484 min
Delta R.T.: 0.022 min
Response: 467491
Conc: 0.45 ng/ml



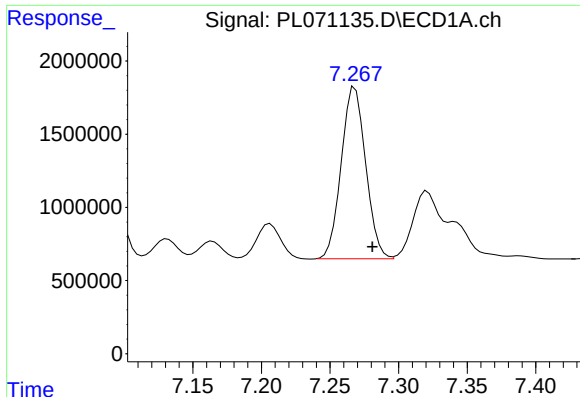
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.



#23 Chlordane-1

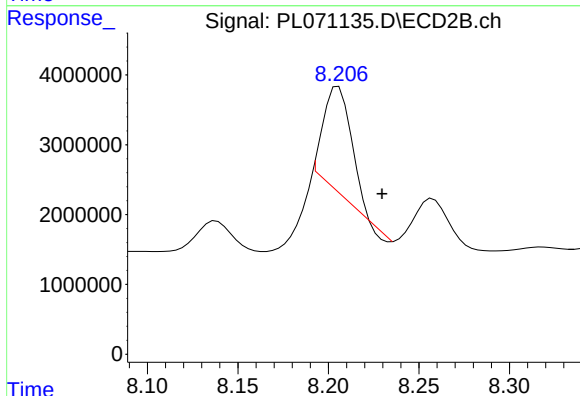
R.T.: 6.888 min
Delta R.T.: 0.006 min
Response: 3010469
Conc: 62.00 ng/ml



#25 Chlordane-3

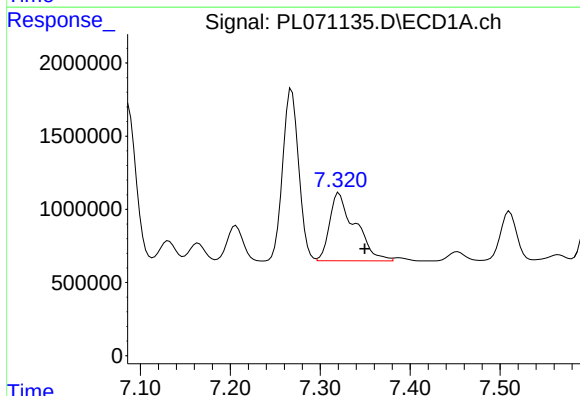
R.T.: 7.268 min
Delta R.T.: -0.013 min
Response: 14571087
Conc: 238.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



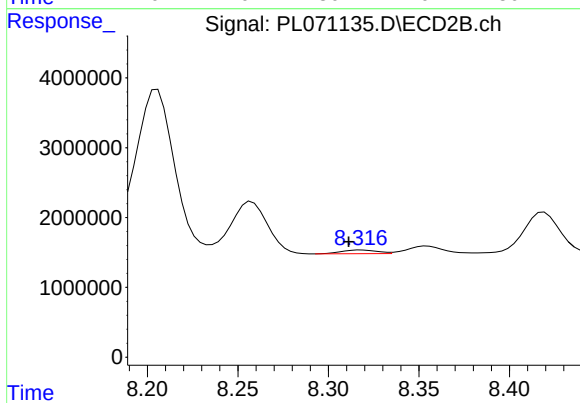
#25 Chlordane-3

R.T.: 8.206 min
Delta R.T.: -0.024 min
Response: 15816207
Conc: 78.25 ng/ml



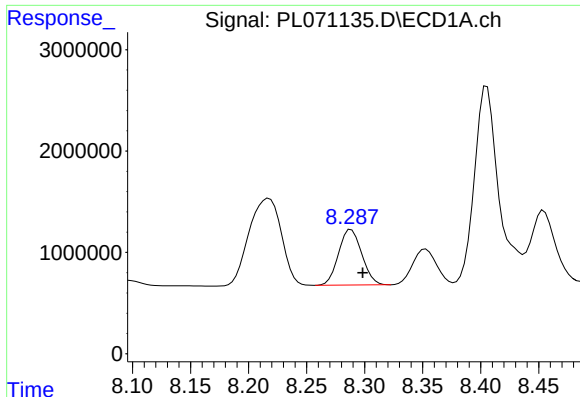
#26 Chlordane-4

R.T.: 7.321 min
Delta R.T.: -0.029 min
Response: 9177431
Conc: 139.79 ng/ml



#26 Chlordane-4

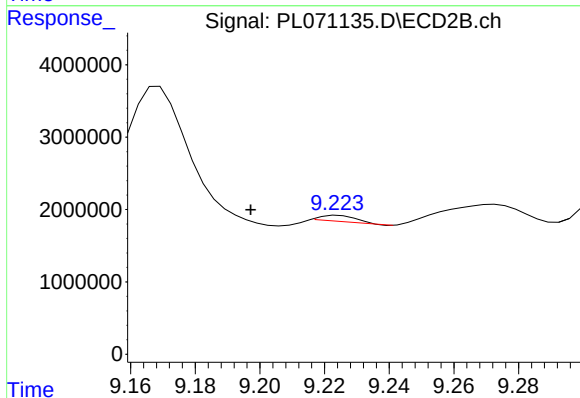
R.T.: 8.318 min
Delta R.T.: 0.007 min
Response: 703879
Conc: 2.90 ng/ml



#27 Chlordane-5

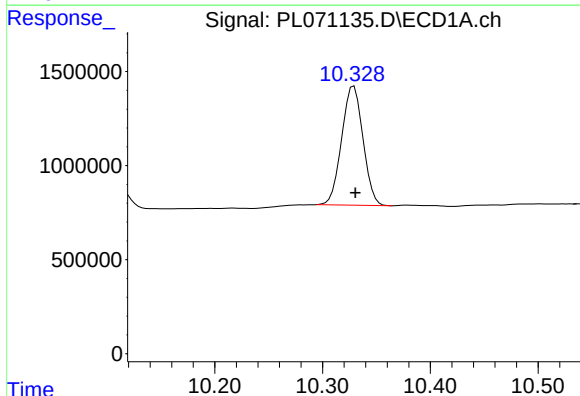
R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 7640883
Conc: 341.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



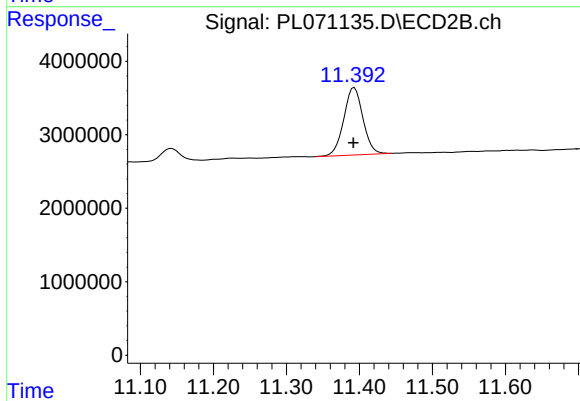
#27 Chlordane-5

R.T.: 9.224 min
Delta R.T.: 0.027 min
Response: 623939
Conc: 15.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 8720196
Conc: 12.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.001 min
Response: 16719445
Conc: 12.50 ng/ml