

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030322\
 Data File : PL073127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 16:36
 Operator : AR\AJ
 Sample : N1751-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:00:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.645	5.491	3372748	15308915	10.525	10.549
28)	SA Decachlor...	10.424	11.329	6179119	19492433	13.201	12.356
Target Compounds							
3)	MA gamma-BHC...	5.782	0.000	56203	0	0.127	N.D. #
4)	MA Heptachlor	6.190	7.102	1438	120431	0.003	0.060 #
5)	MB Aldrin	6.514	7.443f	47275	332212	0.107	0.182 #
6)	B beta-BHC	0.000	6.678	0	1068571	N.D.	1.185 #
7)	B delta-BHC	6.427	6.954	21635	1893649	0.050	1.001 #
9)	A Endosulfan I	7.482f	0.000	36071	0	0.081	N.D. #
10)	B gamma-Chl...	7.370	8.198	202638	3628434	0.427	2.032 #
11)	B alpha-Chl...	7.438	8.283	895367	14199245	1.871	8.065 #
12)	B 4,4'-DDE	7.654	8.460	5663121	23693654	14.570	15.154
13)	MA Dieldrin	7.793	8.590f	42929	409775	0.096	0.254 #
14)	MA Endrin	8.095f	0.000	518365	0	1.305	N.D. #
15)	B Endosulfa...	8.389	0.000	622140	0	1.434	N.D. #
16)	A 4,4'-DDD	8.238	8.993	88143	1268381	0.253	0.954 #
17)	MA 4,4'-DDT	8.501	9.305	650272	2360307	1.709	1.721
18)	B Endrin al...	8.603f	0.000	29349	0	0.091	N.D. #
19)	B Endosulfa...	8.808	9.445	21883	292294	0.050	0.206 #
20)	A Methoxychlor	9.127f	9.801f	11505	163759	0.046	0.209 #
21)	B Endrin ke...	0.000	9.903f	0	242435	N.D.	0.165 #
22)	Mirex	9.517	10.407	-3084	1818821	N.D.	1.239
23)	Chlordane-1	5.978	6.860	152659	1555681	10.586	23.068 #
24)	Chlordane-2	6.670	7.443	213885	332212	10.787	4.474 #
25)	Chlordane-3	7.370	8.198	202638	3628434	4.097	13.536 #
26)	Chlordane-4	7.438	8.283	895367	14199245	16.923	43.297 #
27)	Chlordane-5	8.389	9.148	622140	962204	30.917	17.900 #

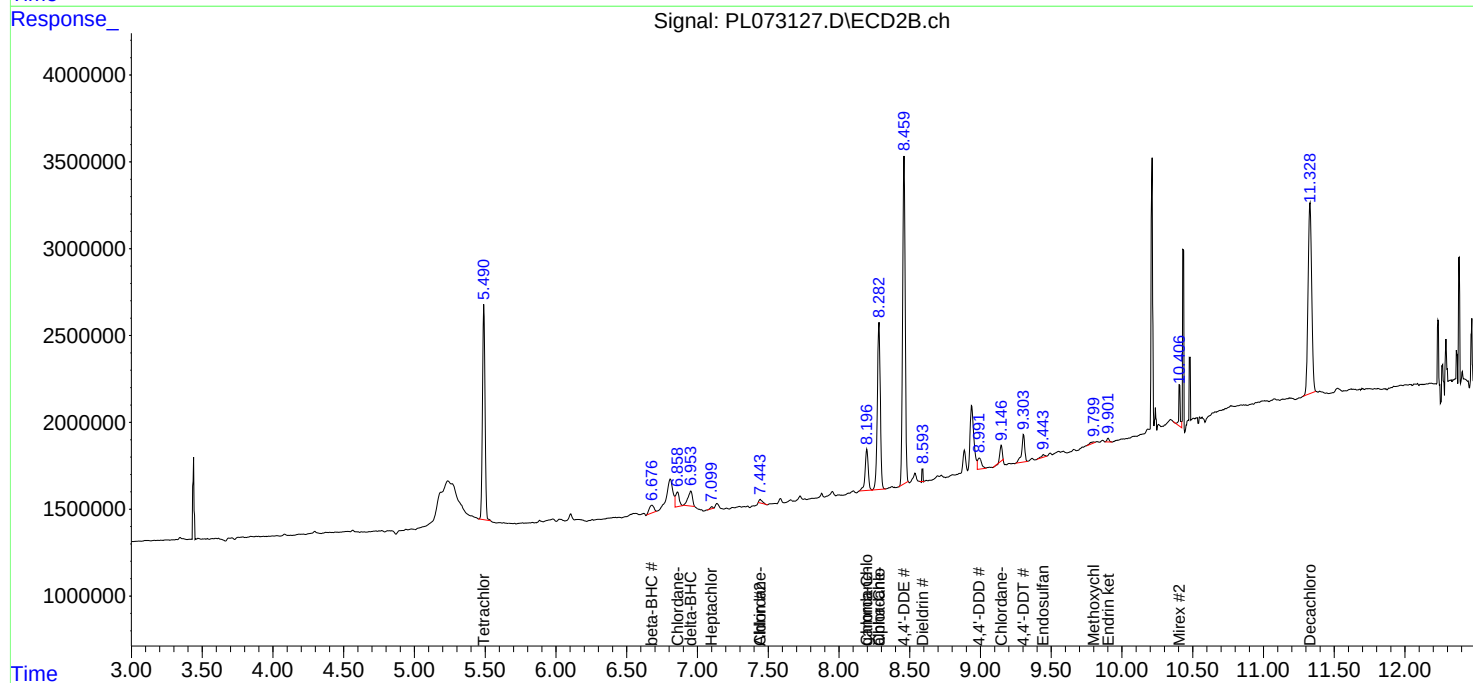
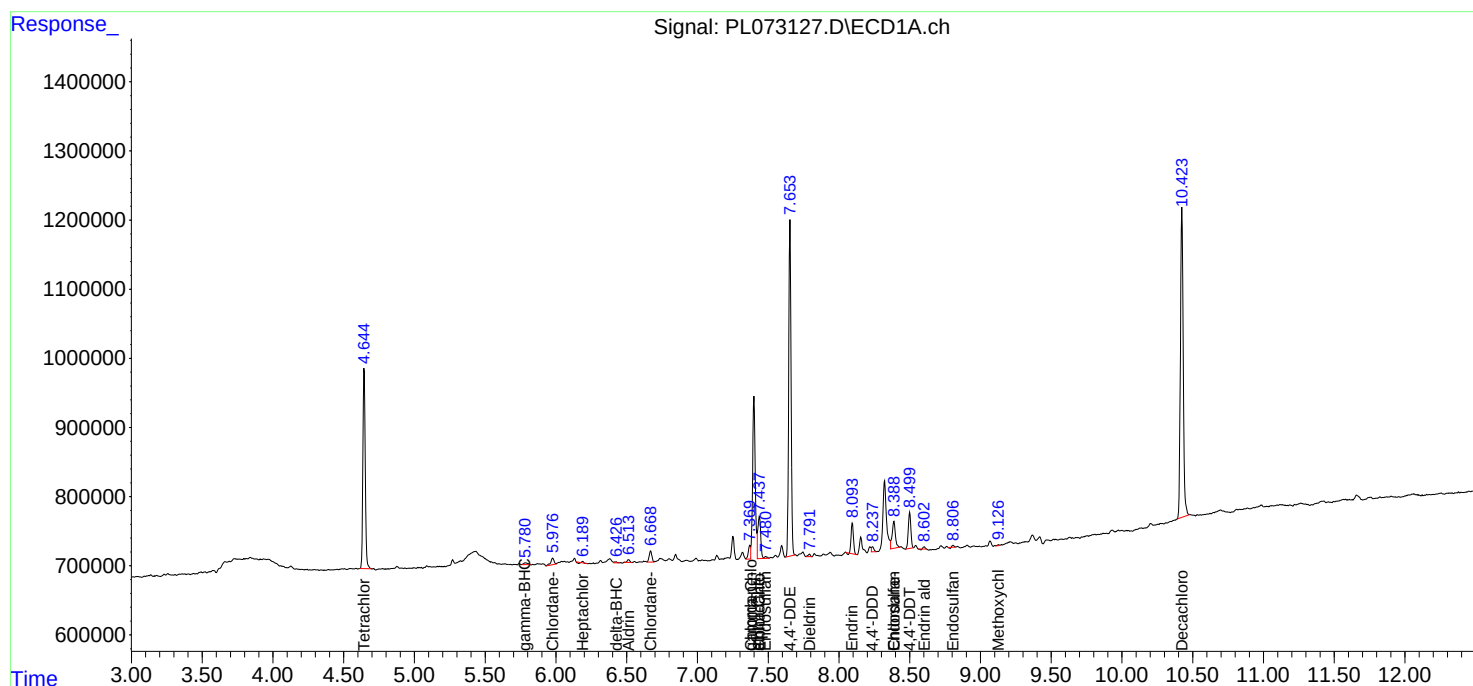
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

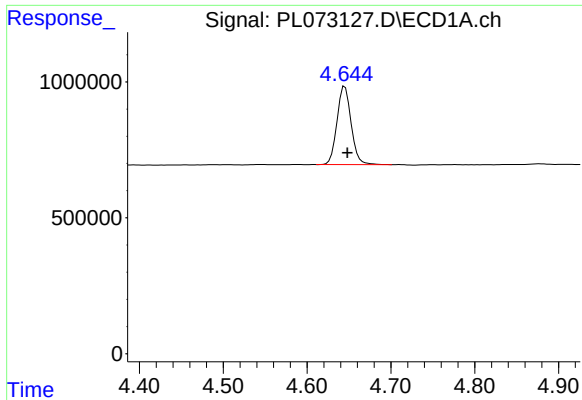
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073127\
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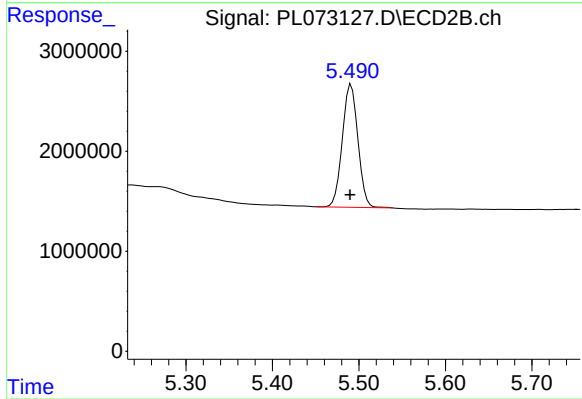




#1 Tetrachloro-m-xylene

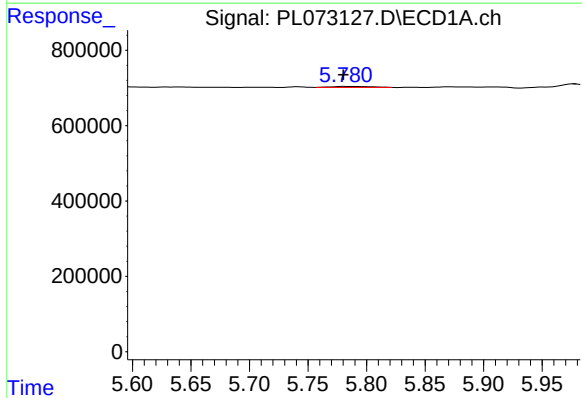
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 3372748
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



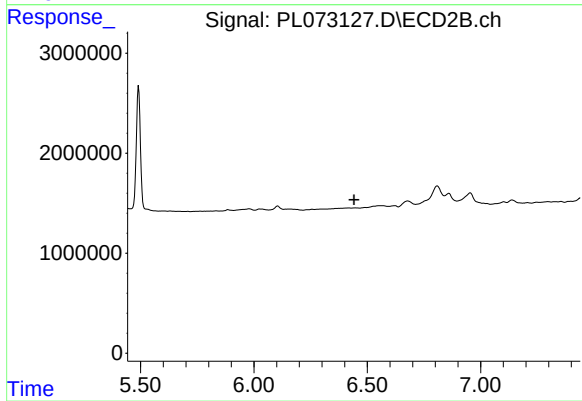
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 15308915
Conc: 10.55 ng/ml



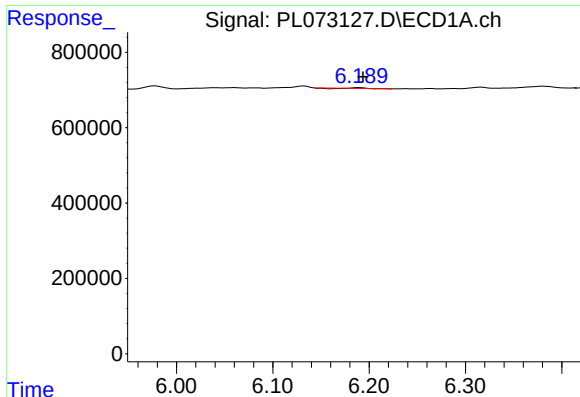
#3 gamma-BHC (Lindane)

R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 56203
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

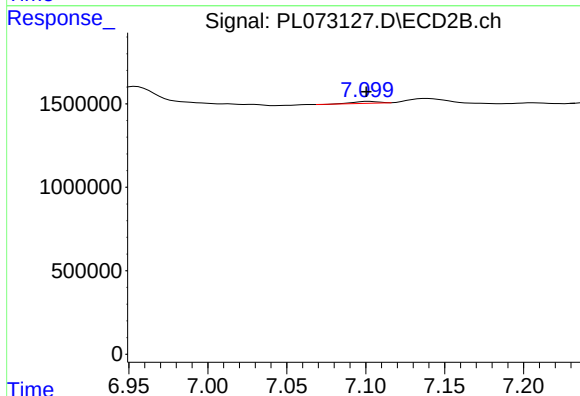
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#4 Heptachlor

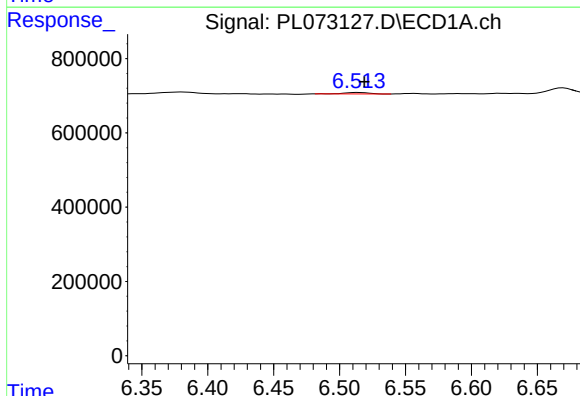
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 1438
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



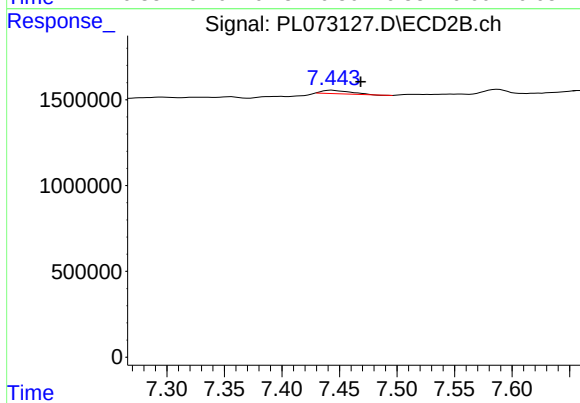
#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 120431
Conc: 0.06 ng/ml



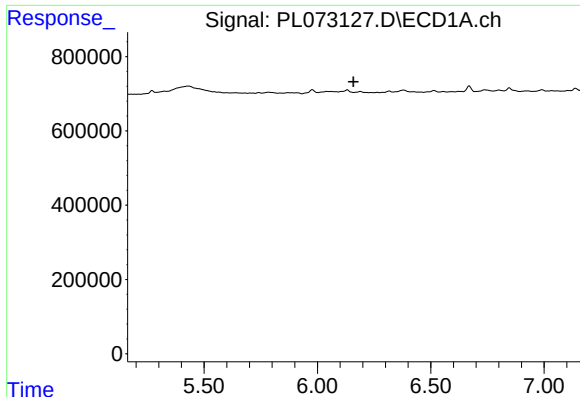
#5 Aldrin

R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 47275
Conc: 0.11 ng/ml



#5 Aldrin

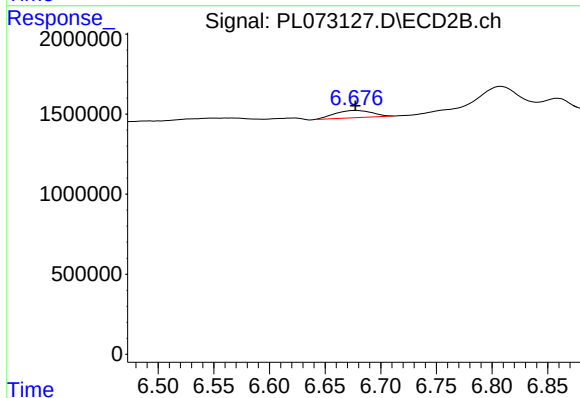
R.T.: 7.443 min
Delta R.T.: -0.025 min
Response: 332212
Conc: 0.18 ng/ml



#6 beta-BHC

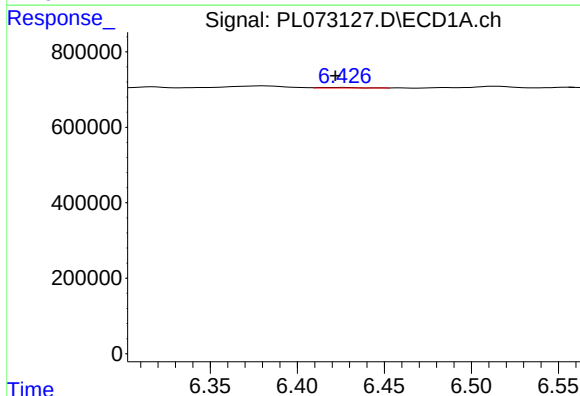
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



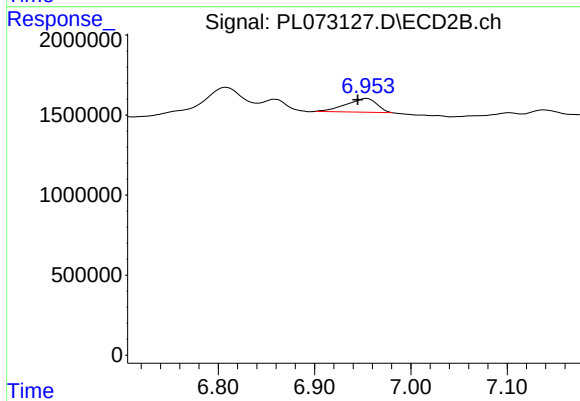
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 1068571
Conc: 1.18 ng/ml



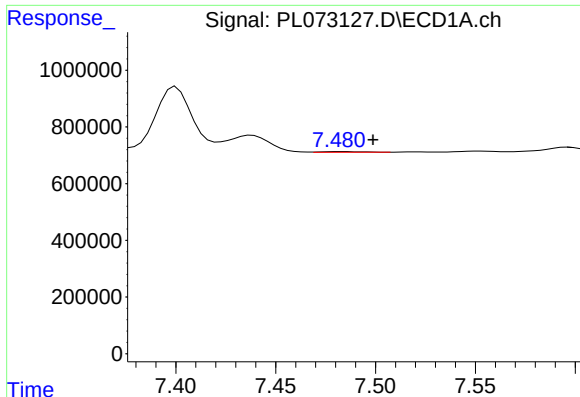
#7 delta-BHC

R.T.: 6.427 min
Delta R.T.: 0.005 min
Response: 21635
Conc: 0.05 ng/ml



#7 delta-BHC

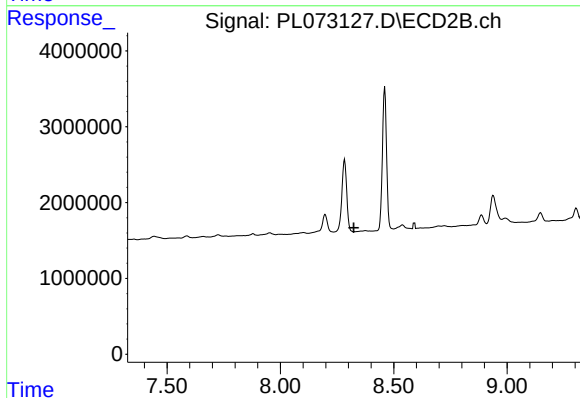
R.T.: 6.954 min
Delta R.T.: 0.009 min
Response: 1893649
Conc: 1.00 ng/ml



#9 Endosulfan I

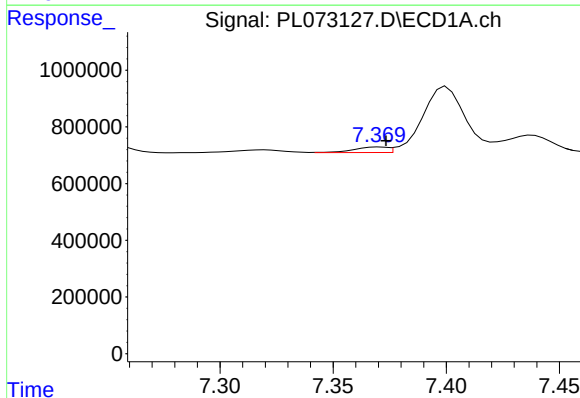
R.T.: 7.482 min
Delta R.T.: -0.017 min
Response: 36071
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



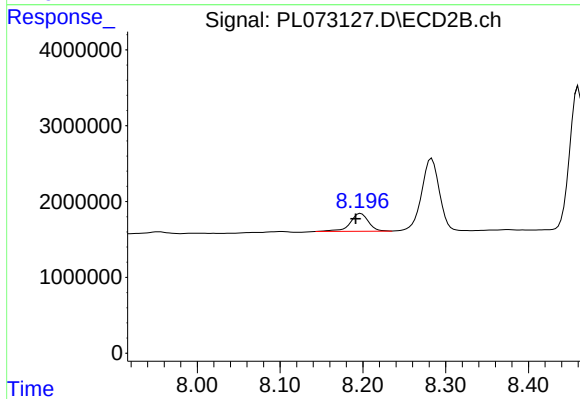
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



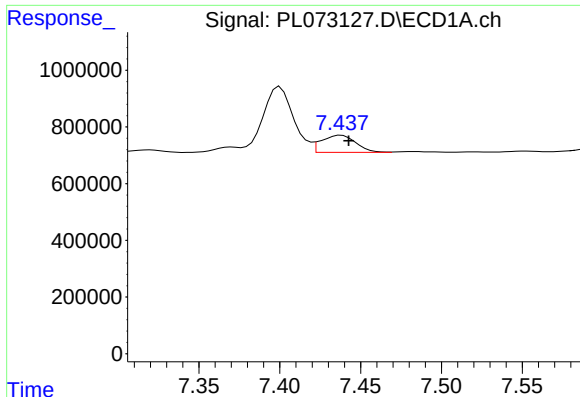
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: -0.003 min
Response: 202638
Conc: 0.43 ng/ml



#10 gamma-Chlordane

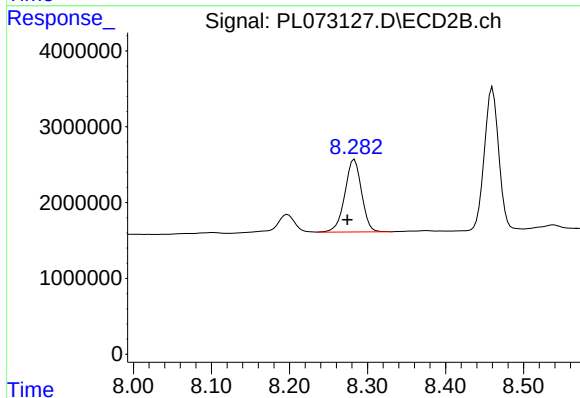
R.T.: 8.198 min
Delta R.T.: 0.006 min
Response: 3628434
Conc: 2.03 ng/ml



#11 alpha-Chlordane

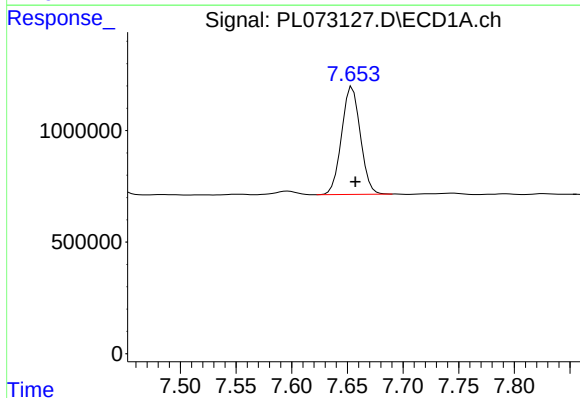
R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 895367
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



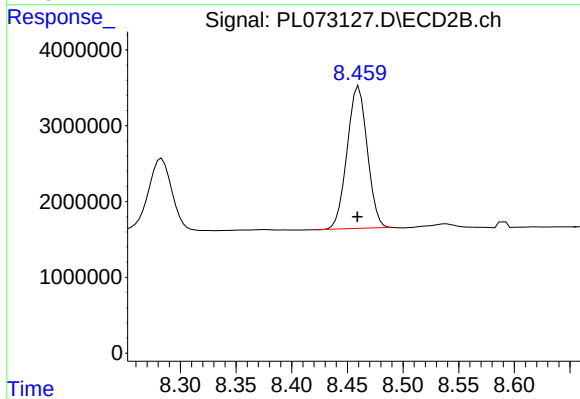
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.009 min
Response: 14199245
Conc: 8.07 ng/ml



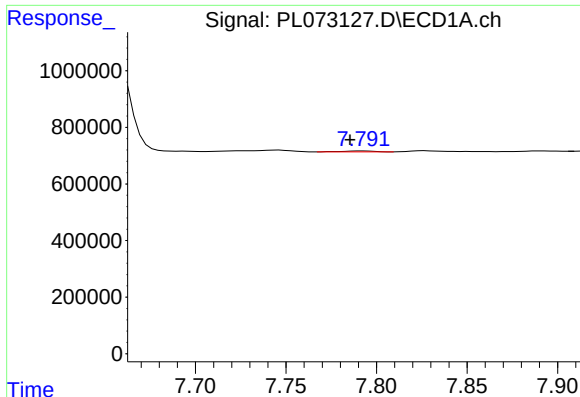
#12 4,4'-DDE

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 5663121
Conc: 14.57 ng/ml



#12 4,4'-DDE

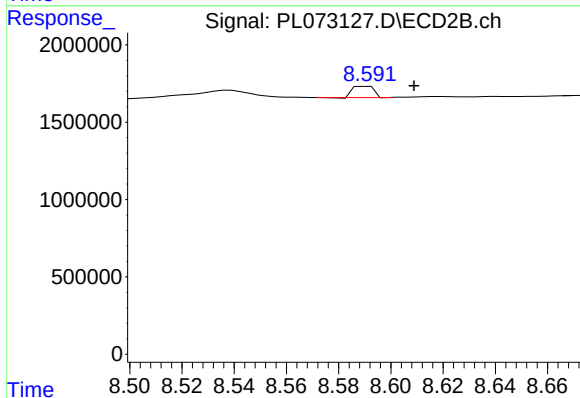
R.T.: 8.460 min
Delta R.T.: 0.001 min
Response: 23693654
Conc: 15.15 ng/ml



#13 Dieldrin

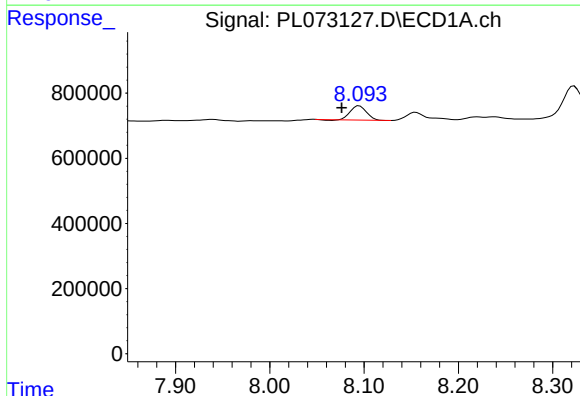
R.T.: 7.793 min
Delta R.T.: 0.007 min
Response: 42929
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



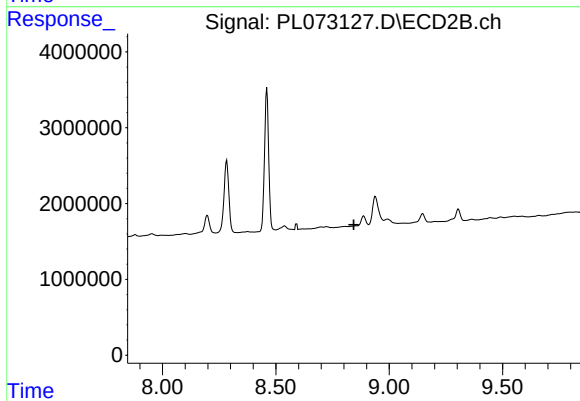
#13 Dieldrin

R.T.: 8.590 min
Delta R.T.: -0.019 min
Response: 409775
Conc: 0.25 ng/ml



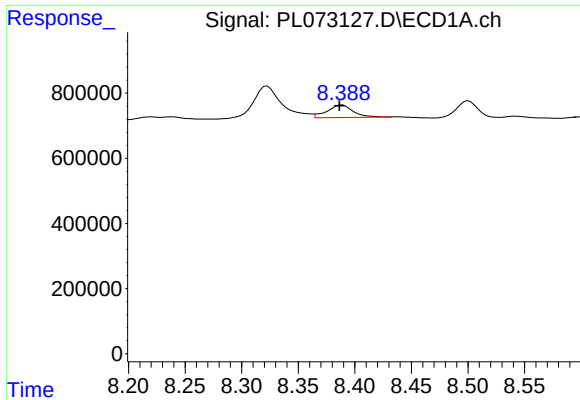
#14 Endrin

R.T.: 8.095 min
Delta R.T.: 0.019 min
Response: 518365
Conc: 1.31 ng/ml



#14 Endrin

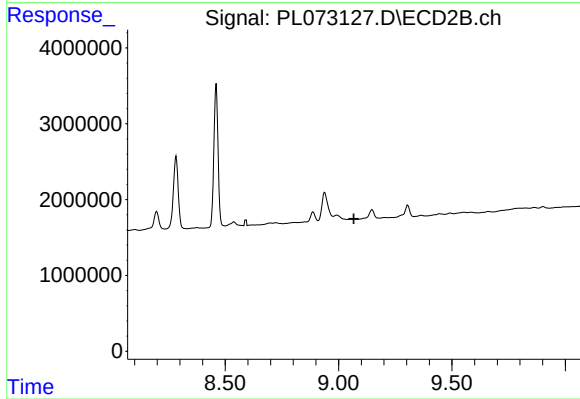
R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#15 Endosulfan II

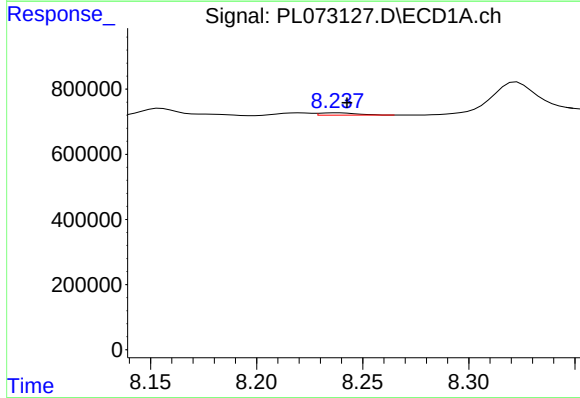
R.T.: 8.389 min
Delta R.T.: 0.003 min
Response: 622140
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



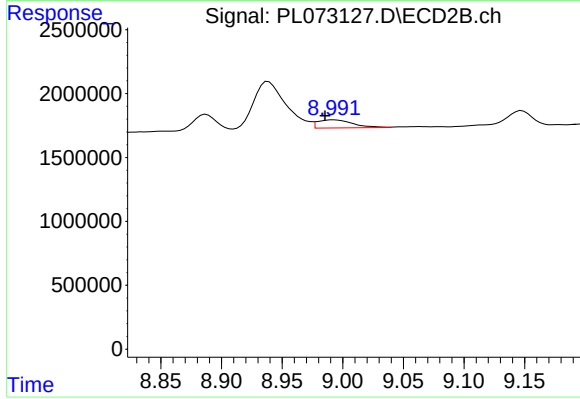
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.067 min
Response: 0
Conc: N.D.



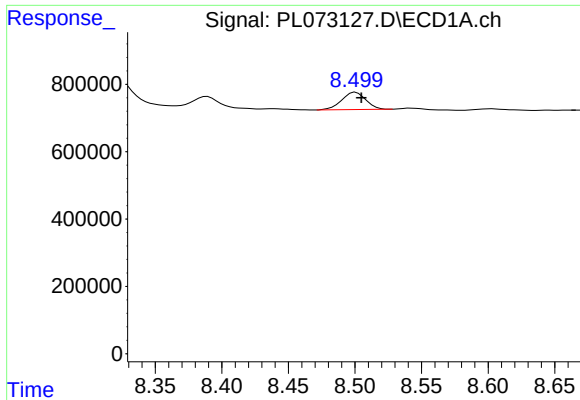
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: -0.004 min
Response: 88143
Conc: 0.25 ng/ml



#16 4,4'-DDD

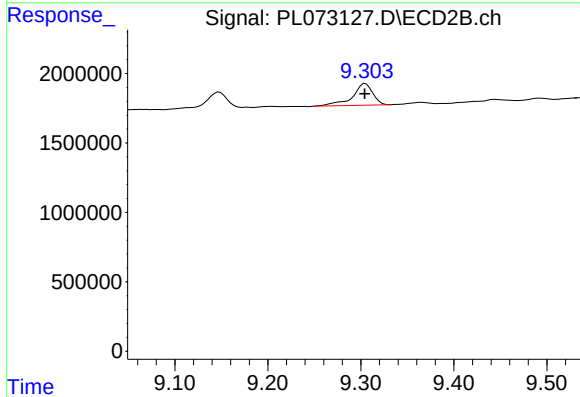
R.T.: 8.993 min
Delta R.T.: 0.007 min
Response: 1268381
Conc: 0.95 ng/ml



#17 4,4'-DDT

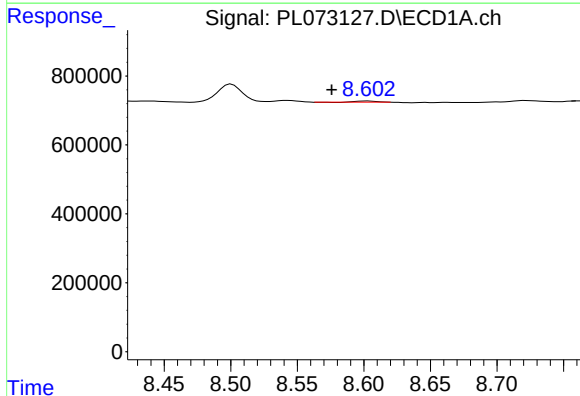
R.T.: 8.501 min
Delta R.T.: -0.004 min
Response: 650272
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



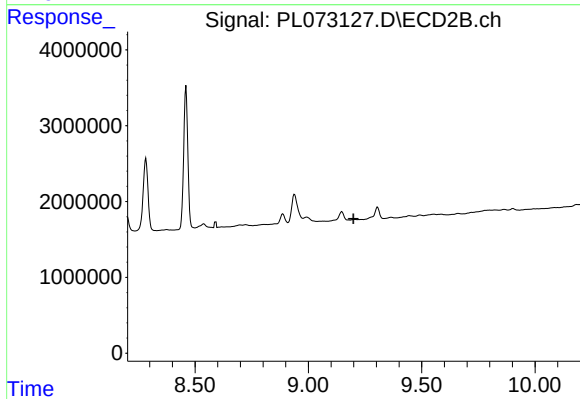
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 2360307
Conc: 1.72 ng/ml



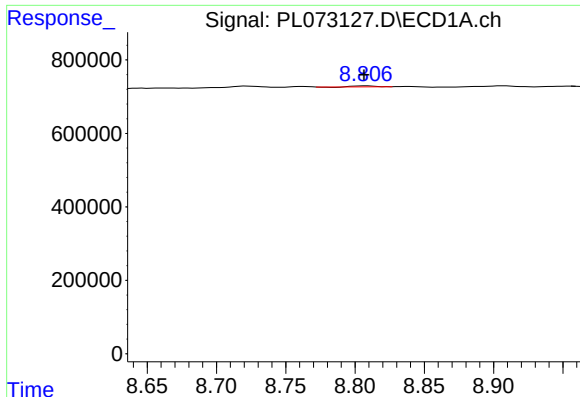
#18 Endrin aldehyde

R.T.: 8.603 min
Delta R.T.: 0.027 min
Response: 29349
Conc: 0.09 ng/ml



#18 Endrin aldehyde

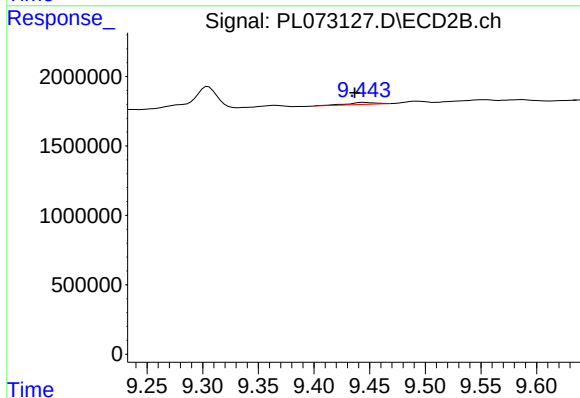
R.T.: 0.000 min
Exp R.T. : 9.199 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

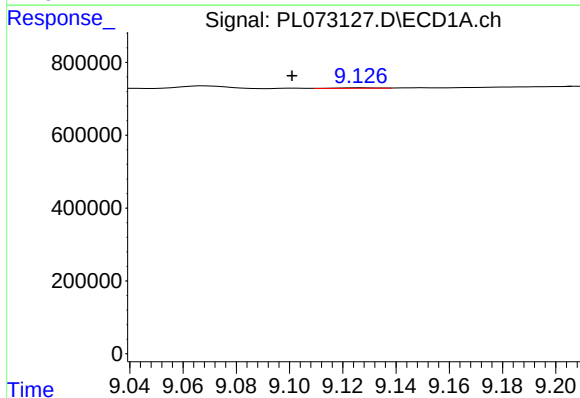
R.T.: 8.808 min
Delta R.T.: 0.001 min
Response: 21883
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



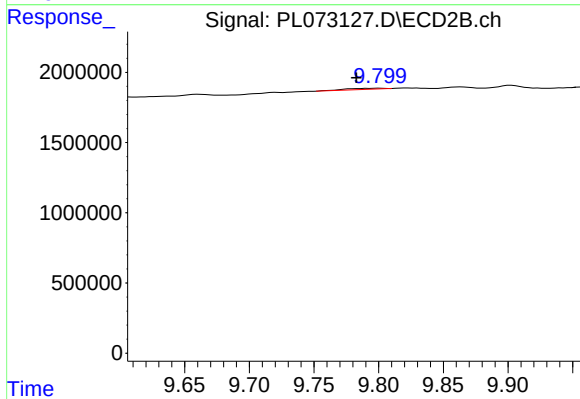
#19 Endosulfan Sulfate

R.T.: 9.445 min
Delta R.T.: 0.008 min
Response: 292294
Conc: 0.21 ng/ml



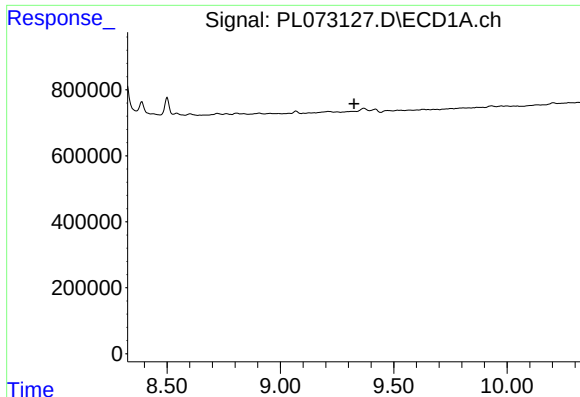
#20 Methoxychlor

R.T.: 9.127 min
Delta R.T.: 0.026 min
Response: 11505
Conc: 0.05 ng/ml



#20 Methoxychlor

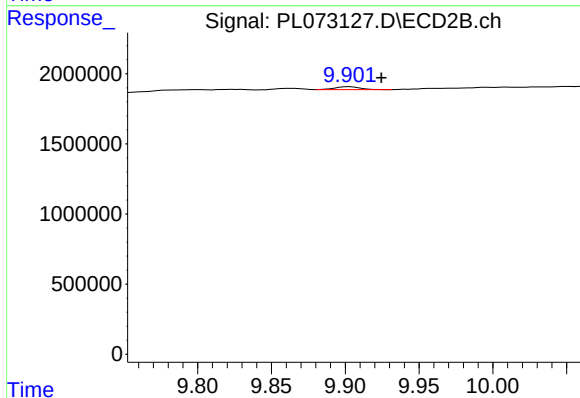
R.T.: 9.801 min
Delta R.T.: 0.018 min
Response: 163759
Conc: 0.21 ng/ml



#21 Endrin ketone

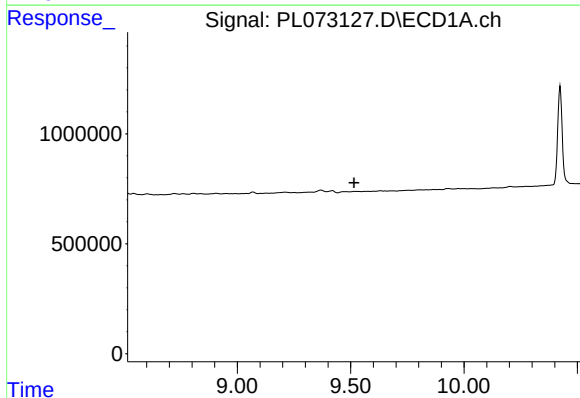
R.T.: 0.000 min
Exp R.T.: 9.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



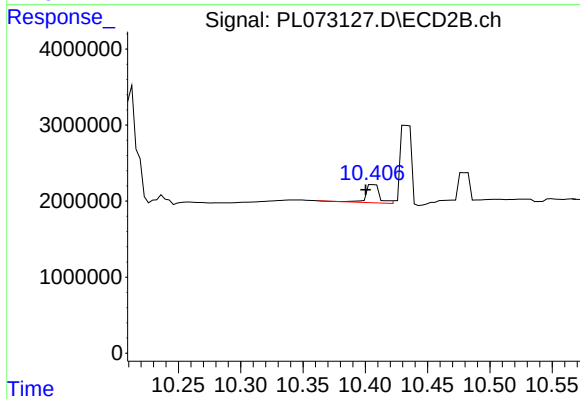
#21 Endrin ketone

R.T.: 9.903 min
Delta R.T.: -0.022 min
Response: 242435
Conc: 0.17 ng/ml



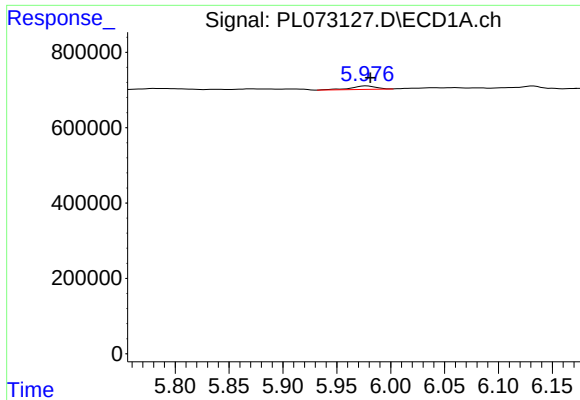
#22 Mirex

R.T.: 9.517 min
Delta R.T.: 0.002 min
Response: -3084
Conc: N.D.



#22 Mirex

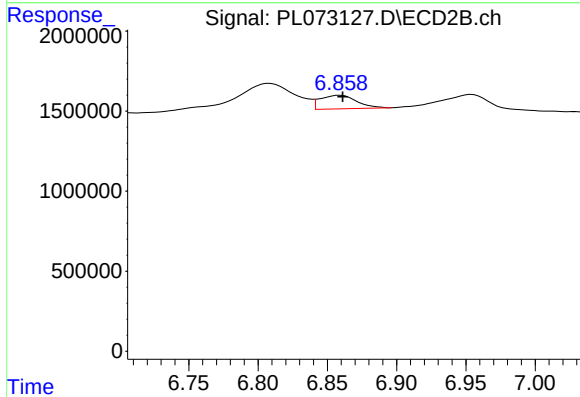
R.T.: 10.407 min
Delta R.T.: 0.007 min
Response: 1818821
Conc: 1.24 ng/ml



#23 Chlordane-1

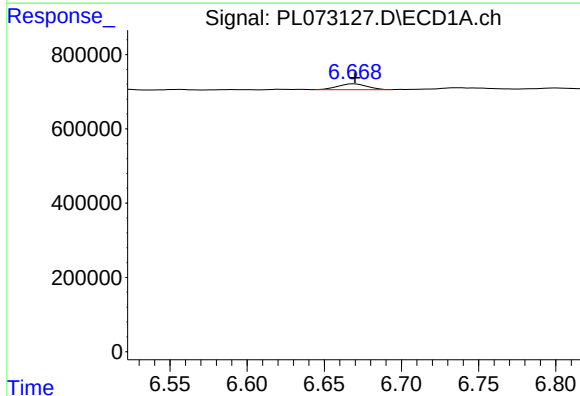
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 152659
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



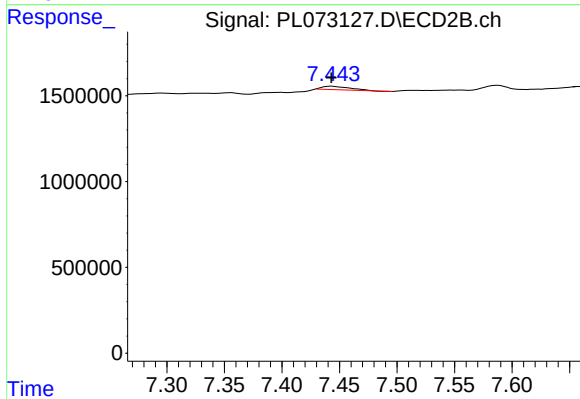
#23 Chlordane-1

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 1555681
Conc: 23.07 ng/ml



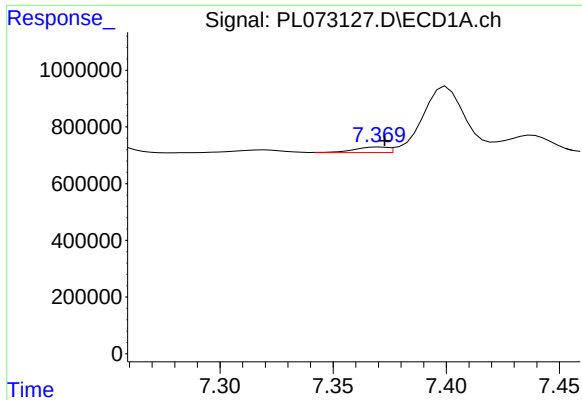
#24 Chlordane-2

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 213885
Conc: 10.79 ng/ml



#24 Chlordane-2

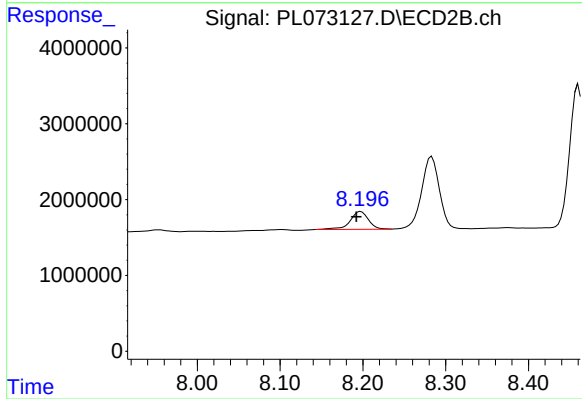
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 332212
Conc: 4.47 ng/ml



#25 Chlordane-3

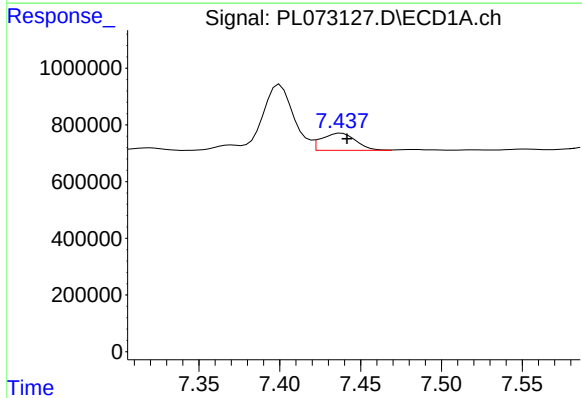
R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 202638
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



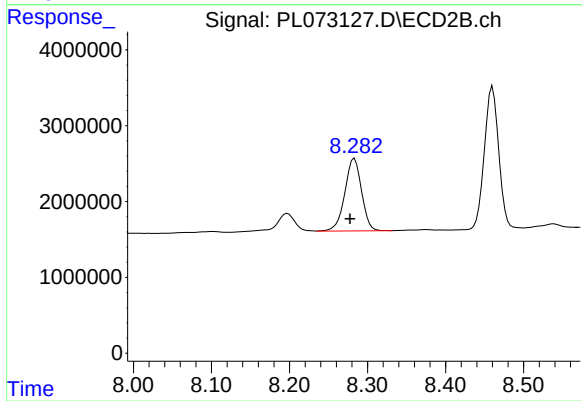
#25 Chlordane-3

R.T.: 8.198 min
Delta R.T.: 0.005 min
Response: 3628434
Conc: 13.54 ng/ml



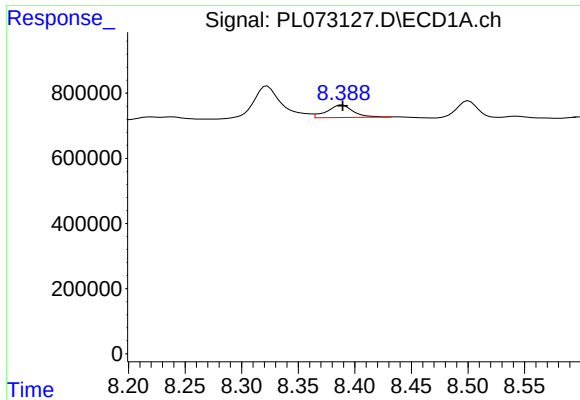
#26 Chlordane-4

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 895367
Conc: 16.92 ng/ml



#26 Chlordane-4

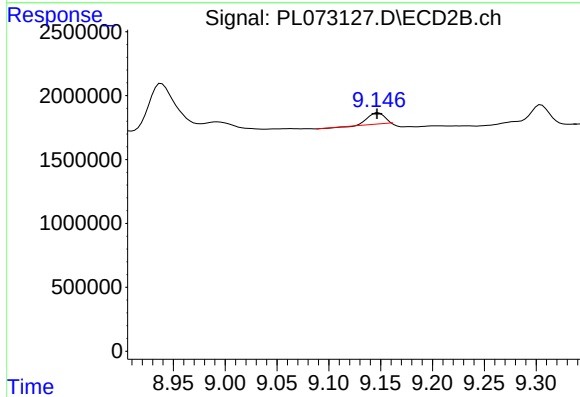
R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 14199245
Conc: 43.30 ng/ml



#27 Chlordane-5

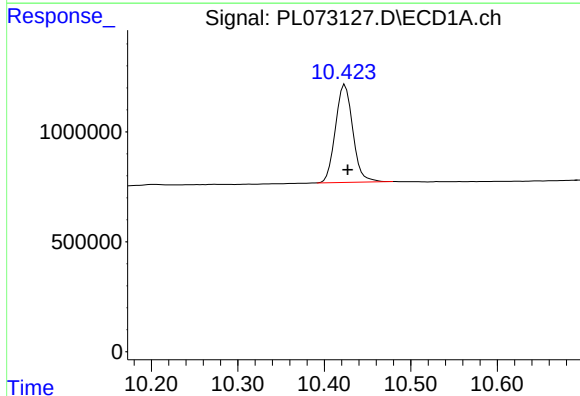
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 622140
Conc: 30.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



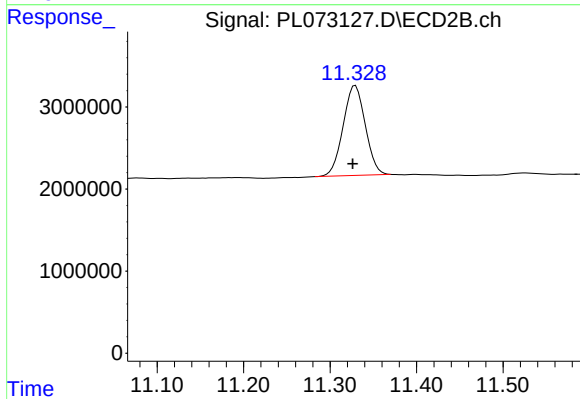
#27 Chlordane-5

R.T.: 9.148 min
Delta R.T.: 0.001 min
Response: 962204
Conc: 17.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.003 min
Response: 6179119
Conc: 13.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 19492433
Conc: 12.36 ng/ml