

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 13:59
 Operator : AR\AJ
 Sample : N1721-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:38:18 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...	4.646	5.490	6904583	32394798	21.546	22.323
28)	SA Decachlor...	10.426	11.329	10031533	32848363	21.432	20.823
Target Compounds							
3)	MA gamma-BHC...	5.772	0.000	69148	0	0.156	N.D. #
4)	MA Heptachlor	6.193	0.000	13467	0	0.029	N.D. #
5)	MB Aldrin	6.503f	0.000	34774	0	0.078	N.D. #
6)	B beta-BHC	0.000	6.674	0	558220	N.D.	0.619 #
7)	B delta-BHC	6.427	6.938	24956	1449540	0.057	0.766 #
8)	B Heptachlo...	7.093	7.924	90527	169672	0.194	0.096 #
9)	A Endosulfan I	7.519f	0.000	70635	0	0.159	N.D. #
10)	B gamma-Chl...	7.372	8.194	273140	1411420	0.575	0.790 #
11)	B alpha-Chl...	7.441	8.279	420402	2295205	0.878	1.304 #
12)	B 4,4'-DDE	7.654	0.000	39287	0	0.101	N.D. #
13)	MA Dieldrin	7.785	8.609	124737	214067	0.278	0.133 #
14)	MA Endrin	8.098f	0.000	8638	0	0.022	N.D. #
15)	B Endosulfa...	8.391	9.064	261847	89420	0.604	0.065 #
16)	A 4,4'-DDD	0.000	8.995	0	586109	N.D.	0.441 #
19)	B Endosulfa...	8.829f	0.000	4817	0	0.011	N.D. #
20)	A Methoxychlor	9.122f	0.000	35773	0	0.143	N.D. #
21)	B Endrin ke...	0.000	9.909f	0	24949	N.D.	0.017 #
23)	Chlordane-1	5.985	6.853	10533	1182084	0.730	17.528 #
24)	Chlordane-2	6.673	0.000	168907	0	8.519	N.D. #
25)	Chlordane-3	7.372	8.194	273140	1411420	5.523	5.265
26)	Chlordane-4	7.441	8.279	420402	2295205	7.946	6.999
27)	Chlordane-5	8.391	9.148	261847	228941	13.012	4.259 #

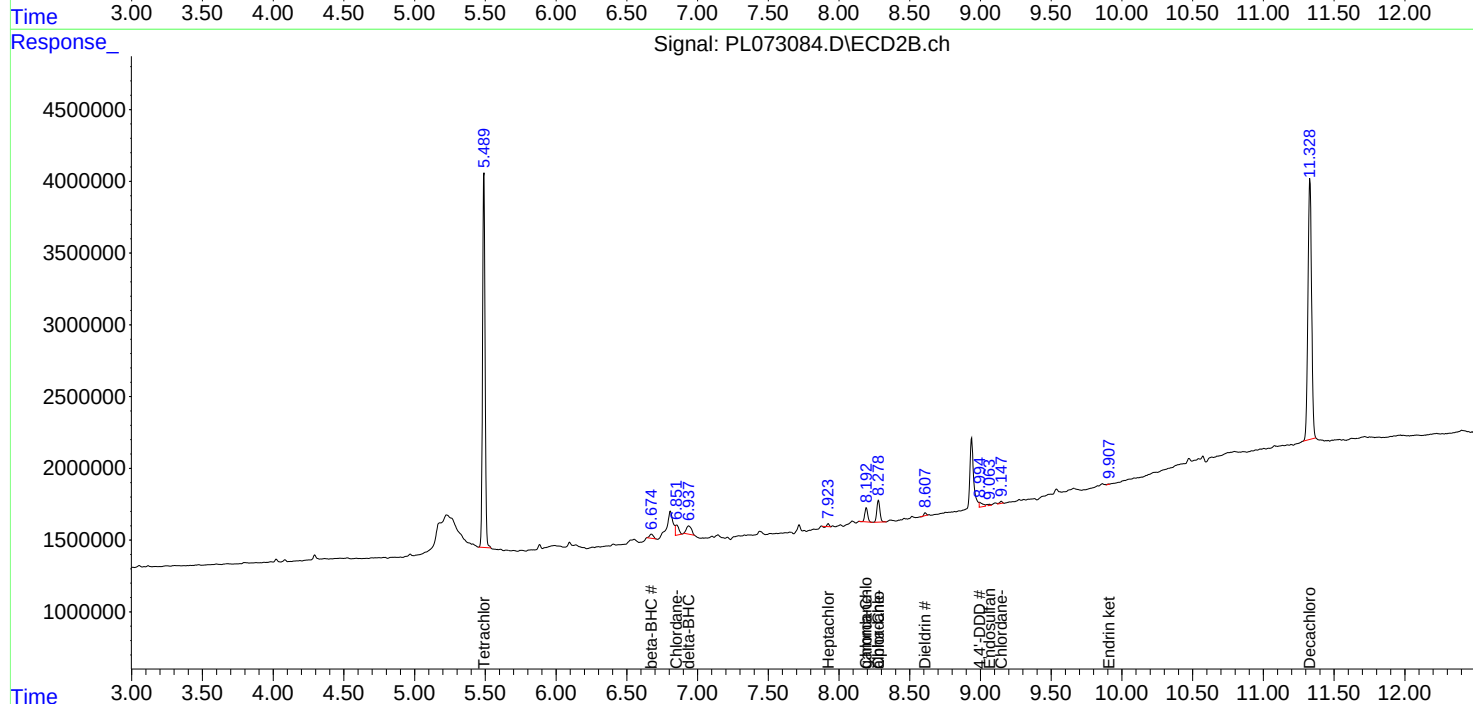
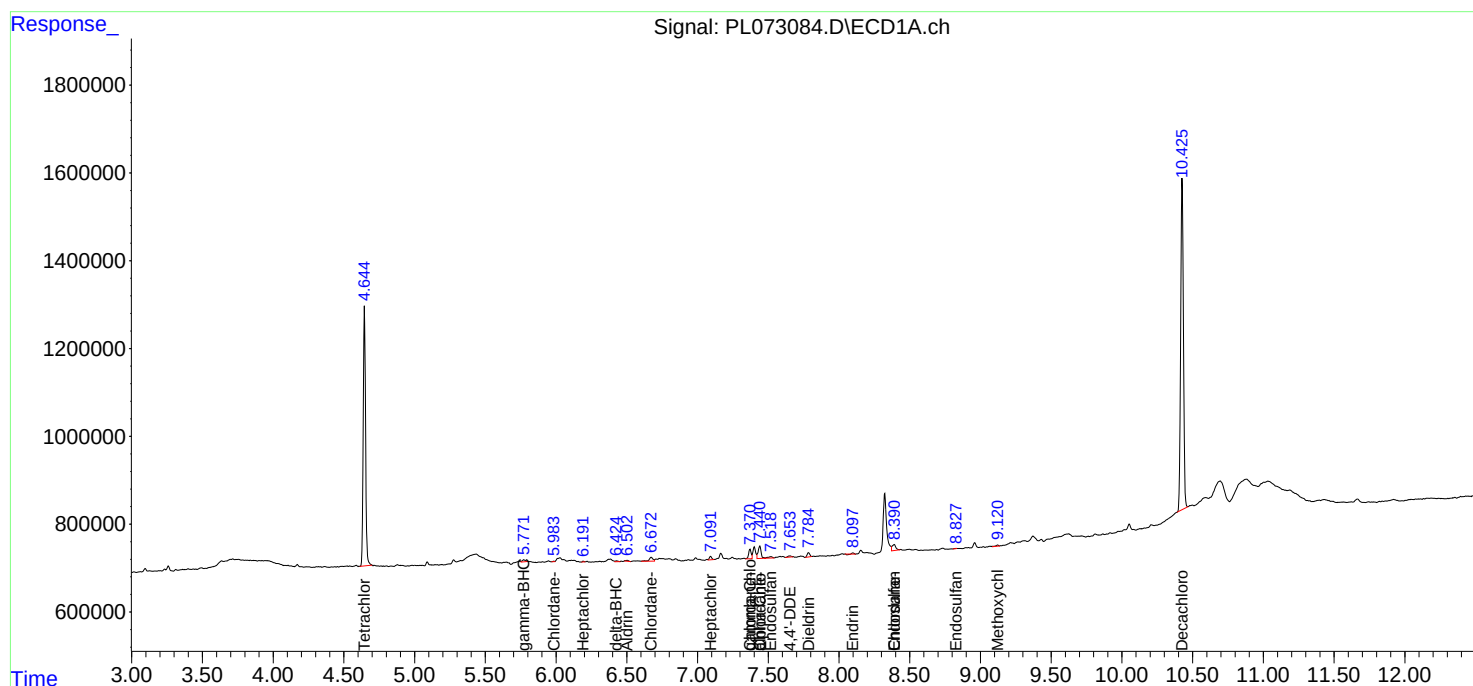
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

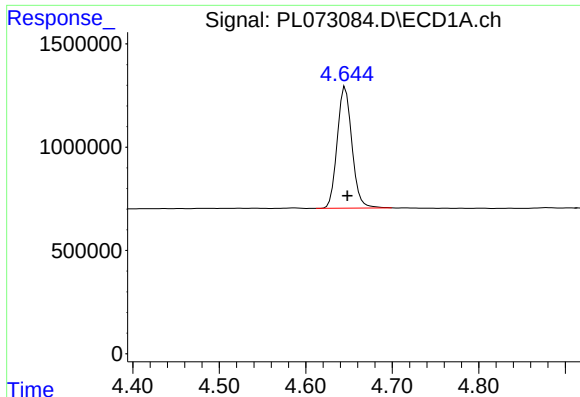
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
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ClientSampleId :

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Quant Time: Mar 03 00:38:18 2022
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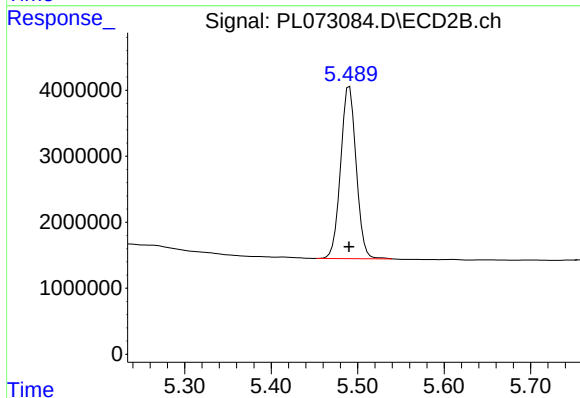




#1 Tetrachloro-m-xylene

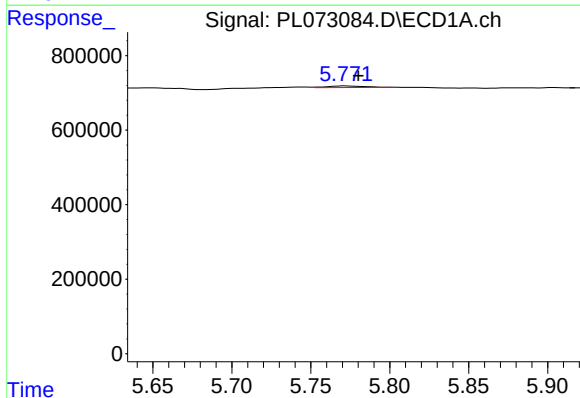
R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 6904583
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



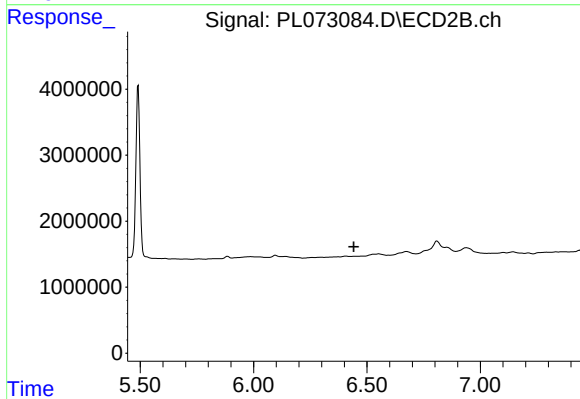
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 32394798
Conc: 22.32 ng/ml



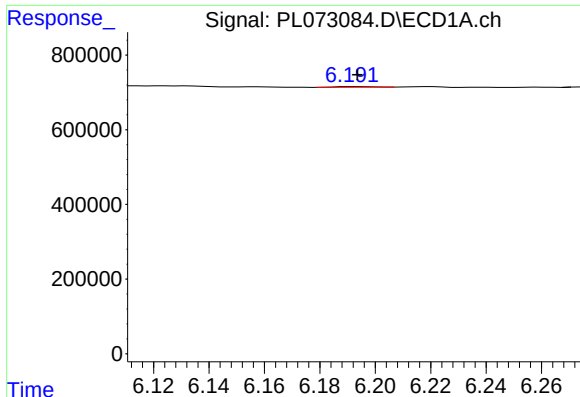
#3 gamma-BHC (Lindane)

R.T.: 5.772 min
Delta R.T.: -0.008 min
Response: 69148
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

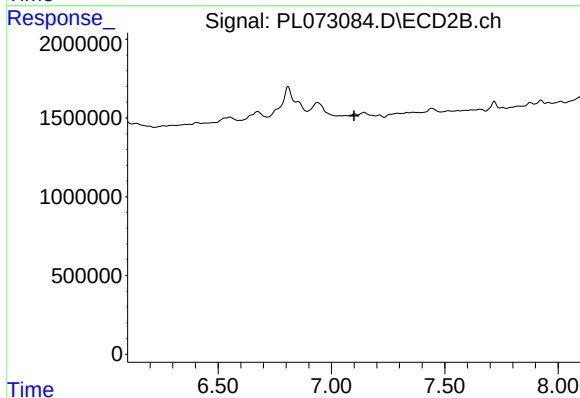
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#4 Heptachlor

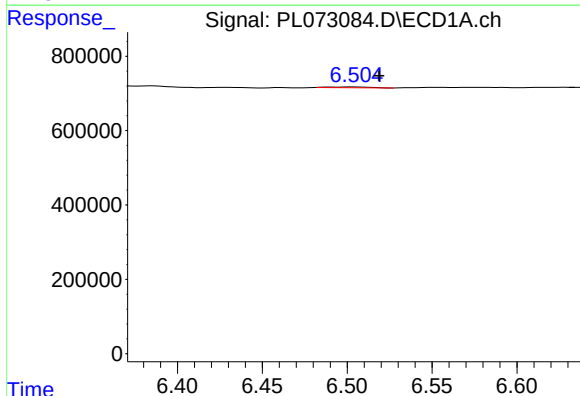
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 13467
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



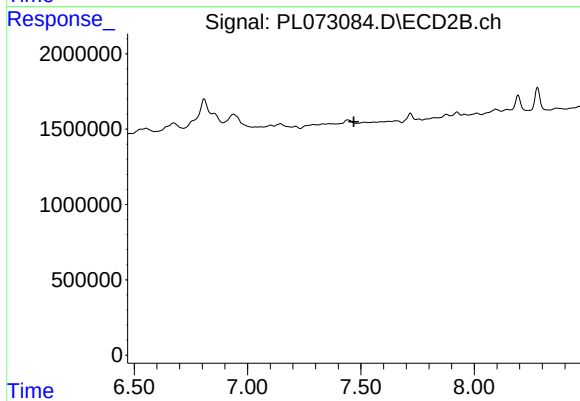
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



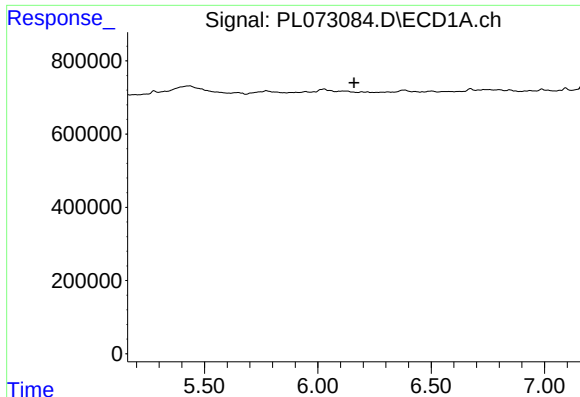
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.016 min
Response: 34774
Conc: 0.08 ng/ml



#5 Aldrin

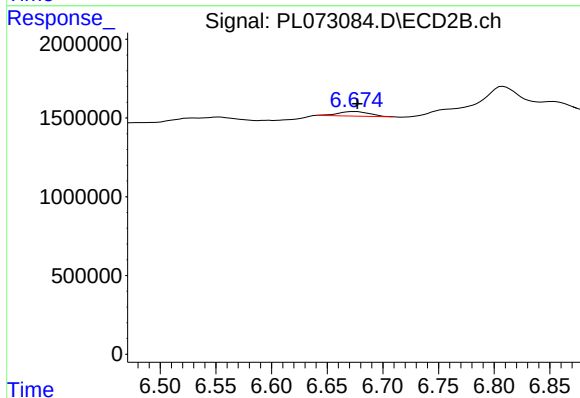
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

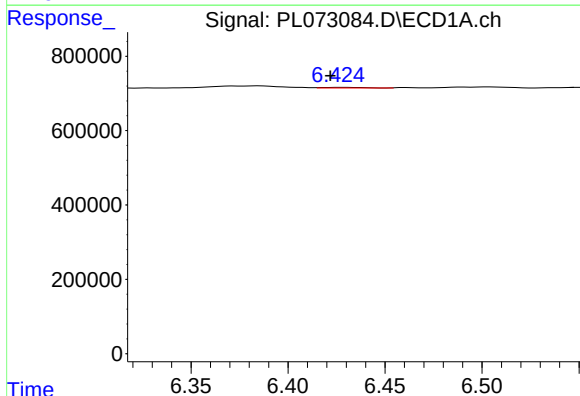
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



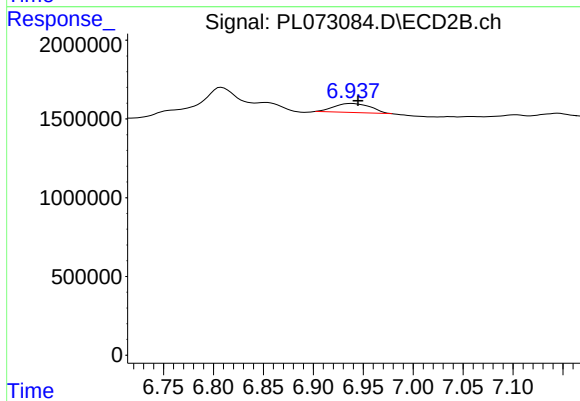
#6 beta-BHC

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 558220
Conc: 0.62 ng/ml



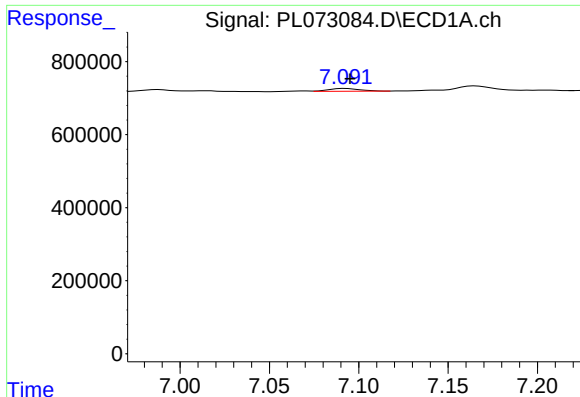
#7 delta-BHC

R.T.: 6.427 min
Delta R.T.: 0.005 min
Response: 24956
Conc: 0.06 ng/ml



#7 delta-BHC

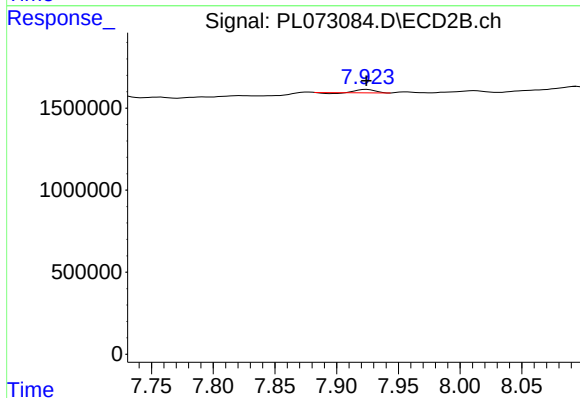
R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 1449540
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

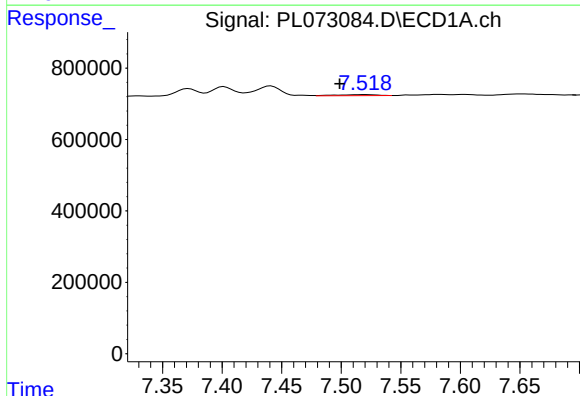
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 90527
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



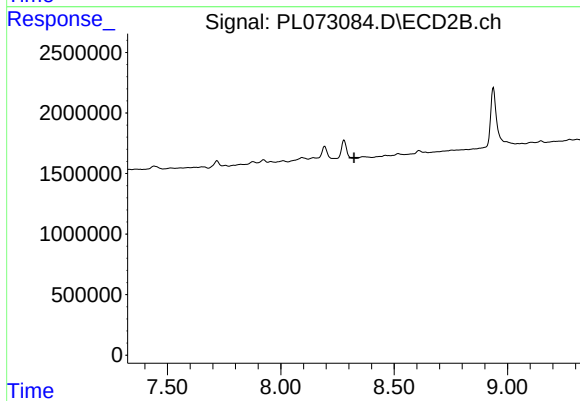
#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 169672
Conc: 0.10 ng/ml



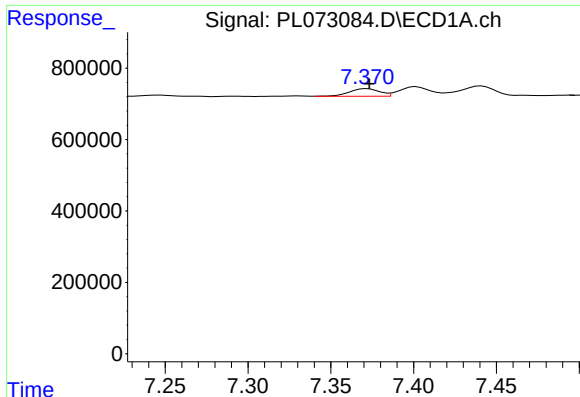
#9 Endosulfan I

R.T.: 7.519 min
Delta R.T.: 0.021 min
Response: 70635
Conc: 0.16 ng/ml



#9 Endosulfan I

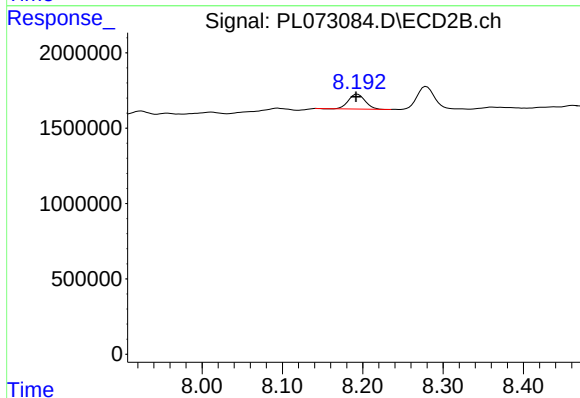
R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

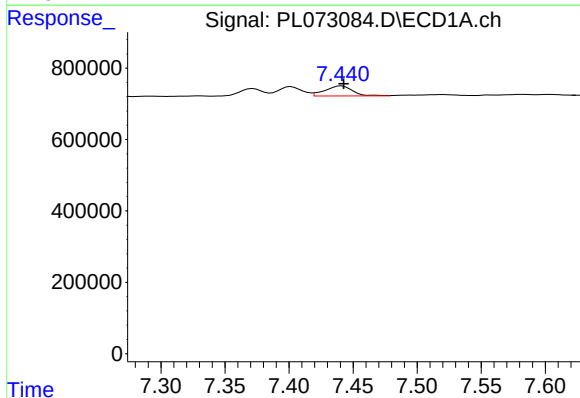
R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 273140
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



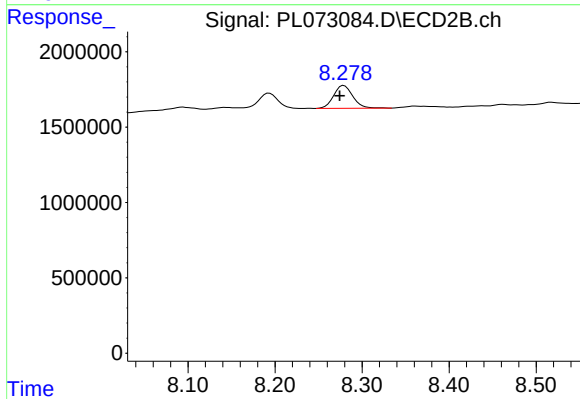
#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 1411420
Conc: 0.79 ng/ml



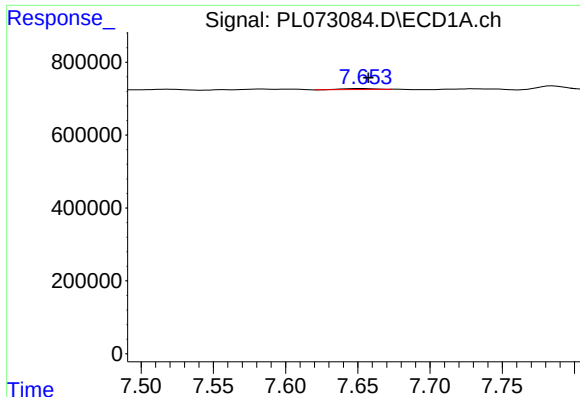
#11 alpha-Chlordane

R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 420402
Conc: 0.88 ng/ml



#11 alpha-Chlordane

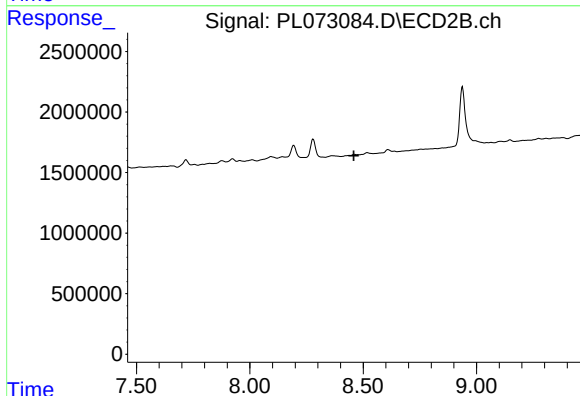
R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 2295205
Conc: 1.30 ng/ml



#12 4,4'-DDE

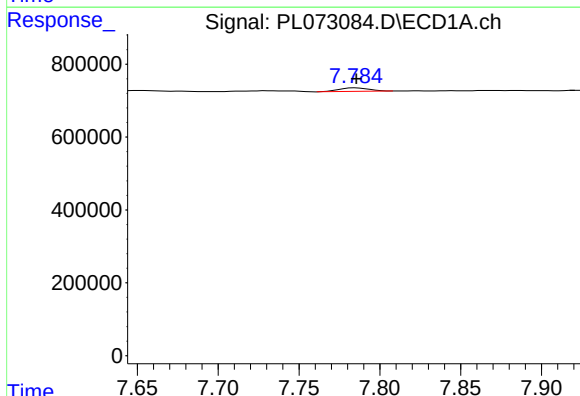
R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 39287
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



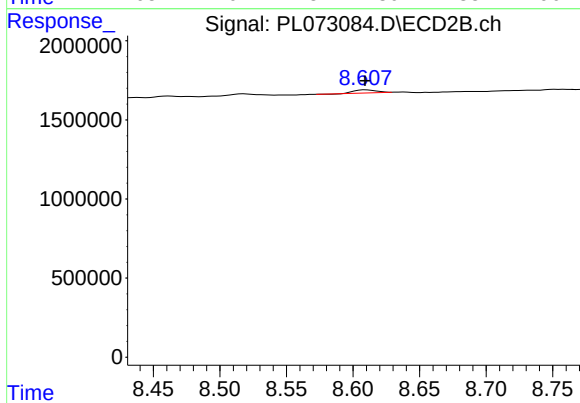
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



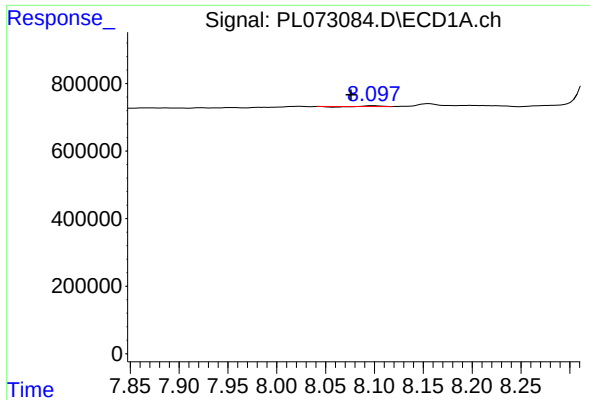
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 124737
Conc: 0.28 ng/ml



#13 Dieldrin

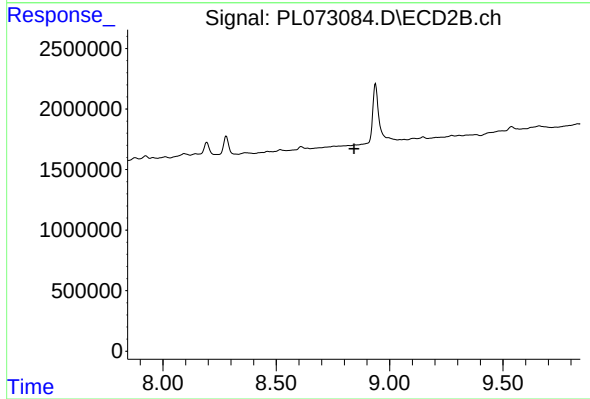
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 214067
Conc: 0.13 ng/ml



#14 Endrin

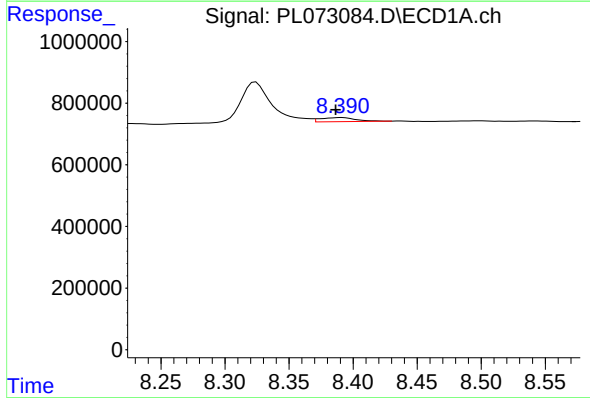
R.T.: 8.098 min
Delta R.T.: 0.022 min
Response: 8638
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



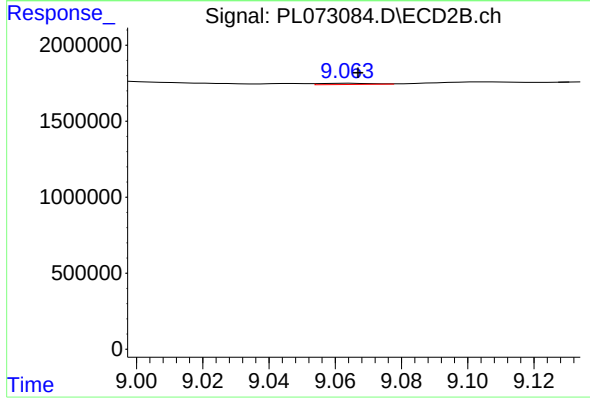
#14 Endrin

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



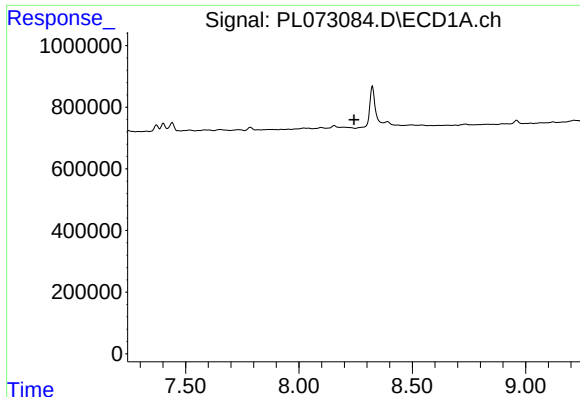
#15 Endosulfan II

R.T.: 8.391 min
Delta R.T.: 0.005 min
Response: 261847
Conc: 0.60 ng/ml



#15 Endosulfan II

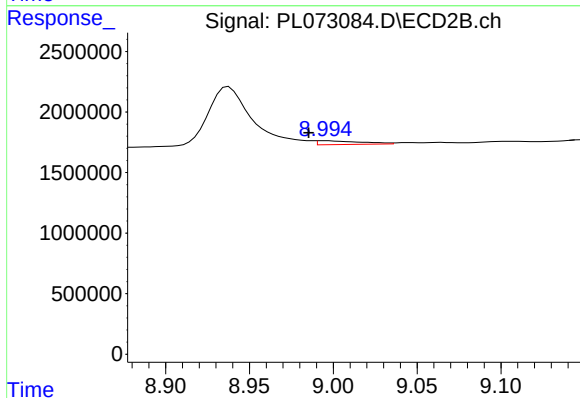
R.T.: 9.064 min
Delta R.T.: -0.003 min
Response: 89420
Conc: 0.06 ng/ml



#16 4,4'-DDD

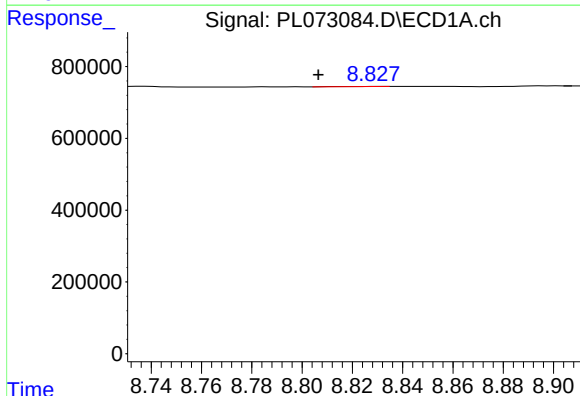
R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



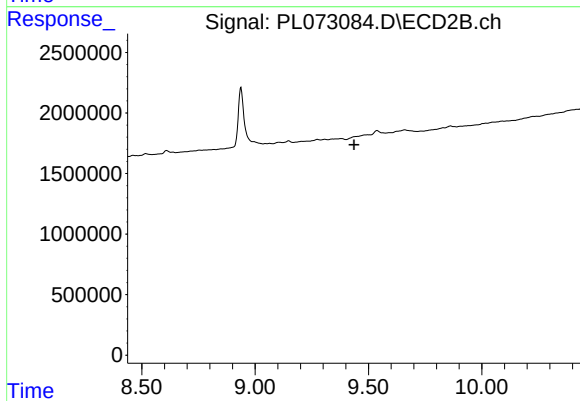
#16 4,4'-DDD

R.T.: 8.995 min
Delta R.T.: 0.010 min
Response: 586109
Conc: 0.44 ng/ml



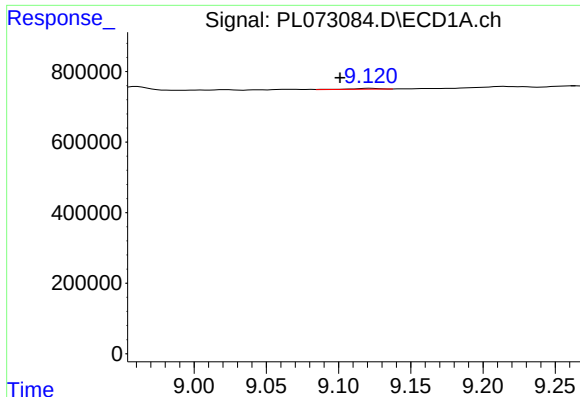
#19 Endosulfan Sulfate

R.T.: 8.829 min
Delta R.T.: 0.023 min
Response: 4817
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

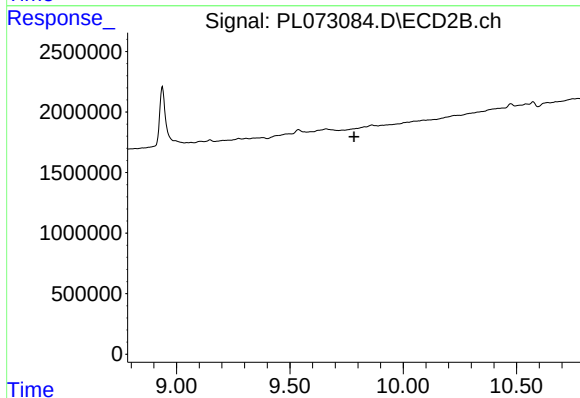
R.T.: 0.000 min
Exp R.T.: 9.437 min
Response: 0
Conc: N.D.



#20 Methoxychlor

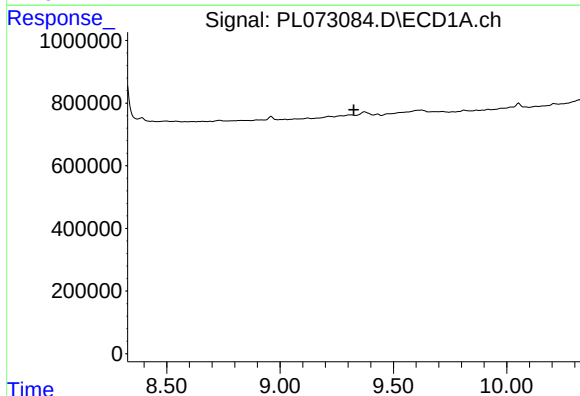
R.T.: 9.122 min
Delta R.T.: 0.021 min
Response: 35773
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



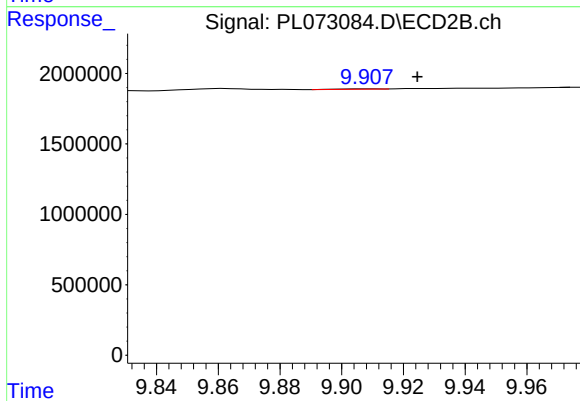
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



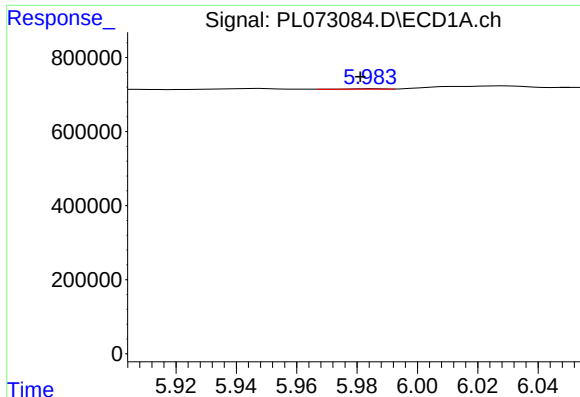
#21 Endrin ketone

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



#21 Endrin ketone

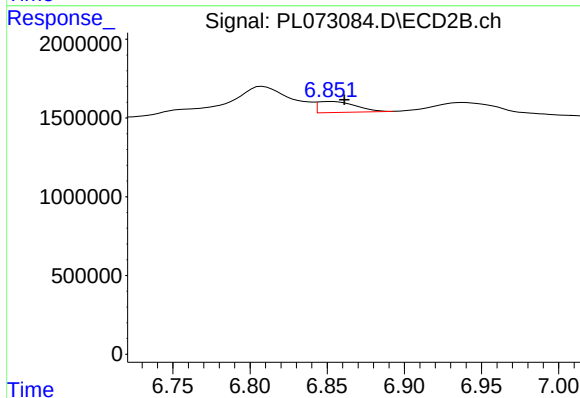
R.T.: 9.909 min
Delta R.T.: -0.016 min
Response: 24949
Conc: 0.02 ng/ml



#23 Chlordane-1

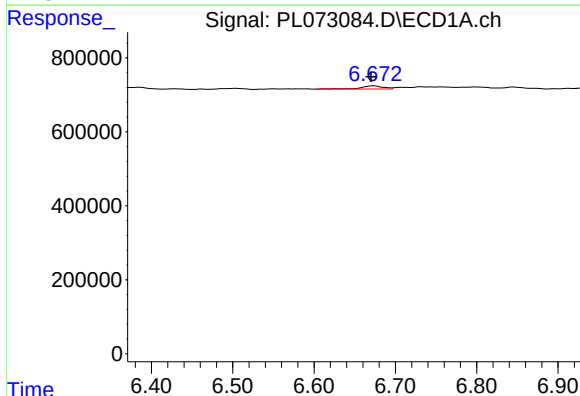
R.T.: 5.985 min
Delta R.T.: 0.004 min
Response: 10533
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



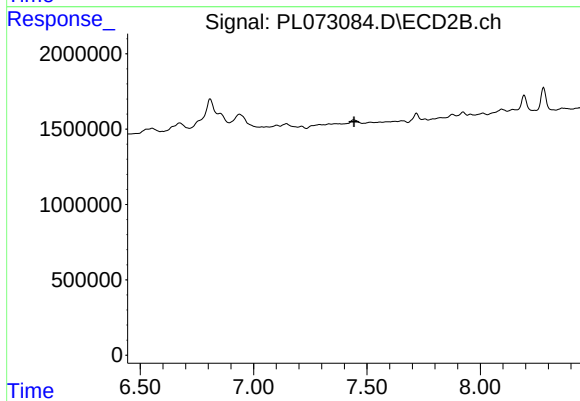
#23 Chlordane-1

R.T.: 6.853 min
Delta R.T.: -0.009 min
Response: 1182084
Conc: 17.53 ng/ml



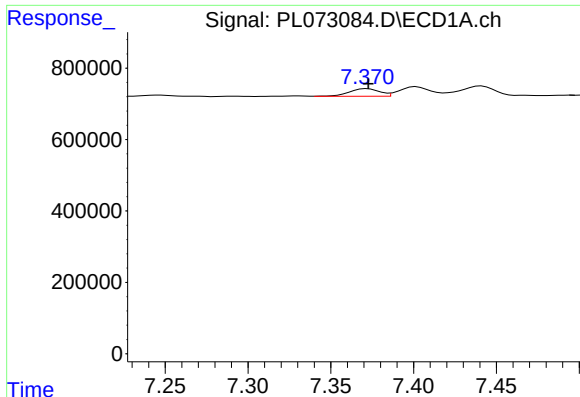
#24 Chlordane-2

R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 168907
Conc: 8.52 ng/ml



#24 Chlordane-2

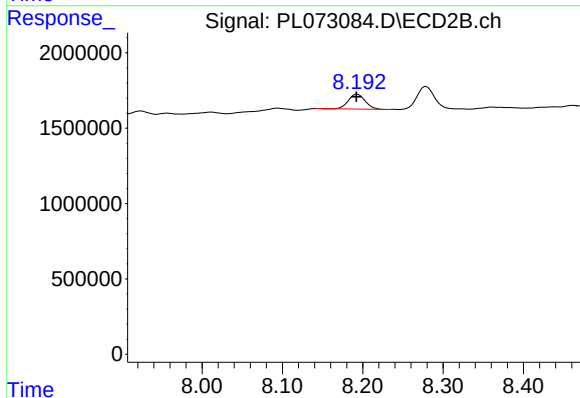
R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



#25 Chlordane-3

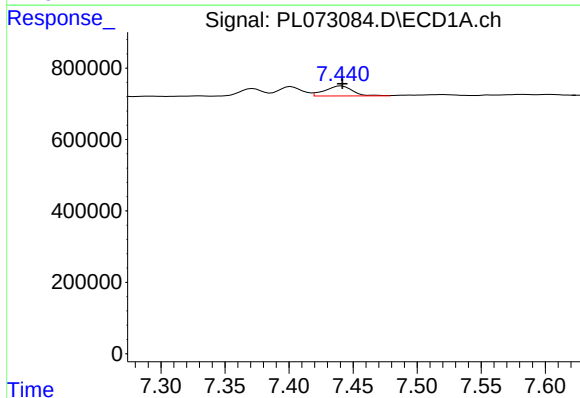
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 273140
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



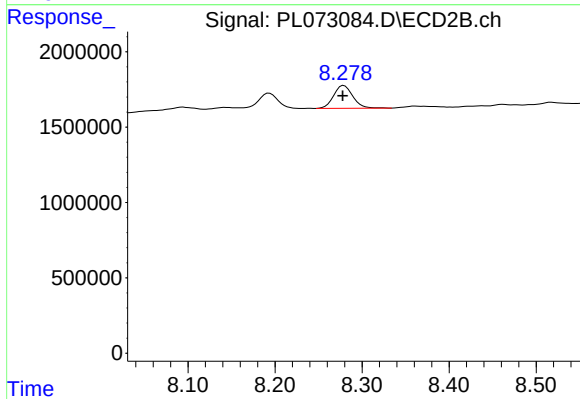
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 1411420
Conc: 5.27 ng/ml



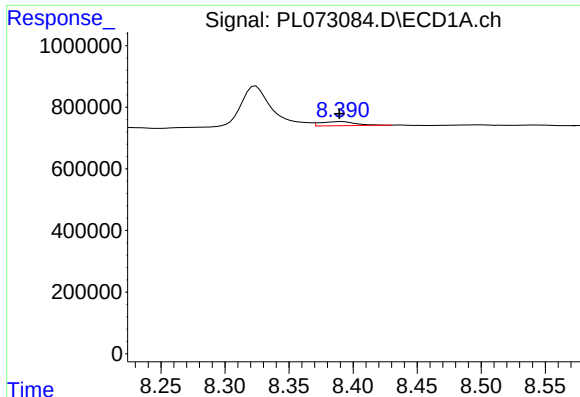
#26 Chlordane-4

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 420402
Conc: 7.95 ng/ml



#26 Chlordane-4

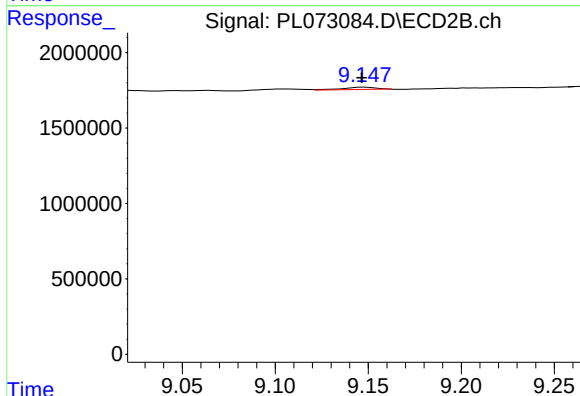
R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 2295205
Conc: 7.00 ng/ml



#27 Chlordane-5

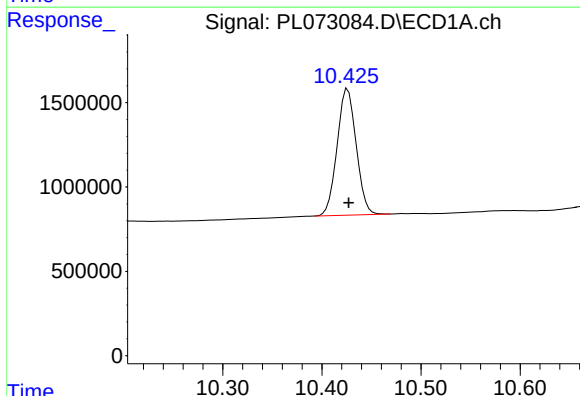
R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 261847
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



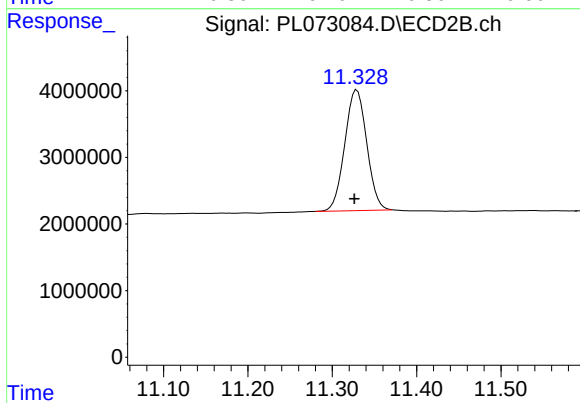
#27 Chlordane-5

R.T.: 9.148 min
Delta R.T.: 0.002 min
Response: 228941
Conc: 4.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: 0.000 min
Response: 10031533
Conc: 21.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 32848363
Conc: 20.82 ng/ml