

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 20:37
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:33:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.637	5.490	6937169	36432216	21.470	20.433
28)	SA Decachlor...	10.410	11.331	9615478	33035581	18.490	18.703
Target Compounds							
2)	A alpha-BHC	5.345	6.053	4087303	22582822	9.740	8.968
3)	MA gamma-BHC...	5.768	6.442	4150161	21363388	9.896	9.025
5)	MB Aldrin	6.529f	7.476	60490	221362	0.146	0.094 #
6)	B beta-BHC	6.149	6.679	2277976	11821718	11.149	10.489
7)	B delta-BHC	0.000	6.957	0	1980775	N.D.	0.811 #
8)	B Heptachlo...	0.000	7.925	0	2294738	N.D.	1.019 #
10)	B gamma-Chl...	7.375	8.196	289181	909163	0.659	0.408 #
12)	B 4,4'-DDE	7.646	8.462	113758	718640	0.312	0.361
13)	MA Dieldrin	7.774	0.000	584531	0	1.361	N.D. #
14)	MA Endrin	8.062	8.846	19636178	79204830	48.337	46.765
15)	B Endosulfa...	8.401f	9.099f	148683	4672878	0.361	2.690 #
16)	A 4,4'-DDD	8.228	8.988	1944818	16779365	6.022	10.906 #
17)	MA 4,4'-DDT	8.490	9.307	31358912	125.3E6	84.837	70.705
18)	B Endrin al...	8.564	9.202	263621	145802	0.815	0.113 #
20)	A Methoxychlor	9.085	9.787	48206977	171.3E6	194.173	178.056
21)	B Endrin ke...	9.311	9.928	1055262	3409261	2.160	1.970
22)	Mirex	9.525f	10.419	13146	1549159	0.028	1.125 #
23)	Chlordane-1	0.000	6.852	0	850516	N.D.	10.658 #
24)	Chlordane-2	0.000	7.476f	0	221362	N.D.	2.679 #
25)	Chlordane-3	7.375	8.196	289181	909163	6.684	2.687 #
27)	Chlordane-5	8.401f	0.000	148683	0	8.525	N.D. #

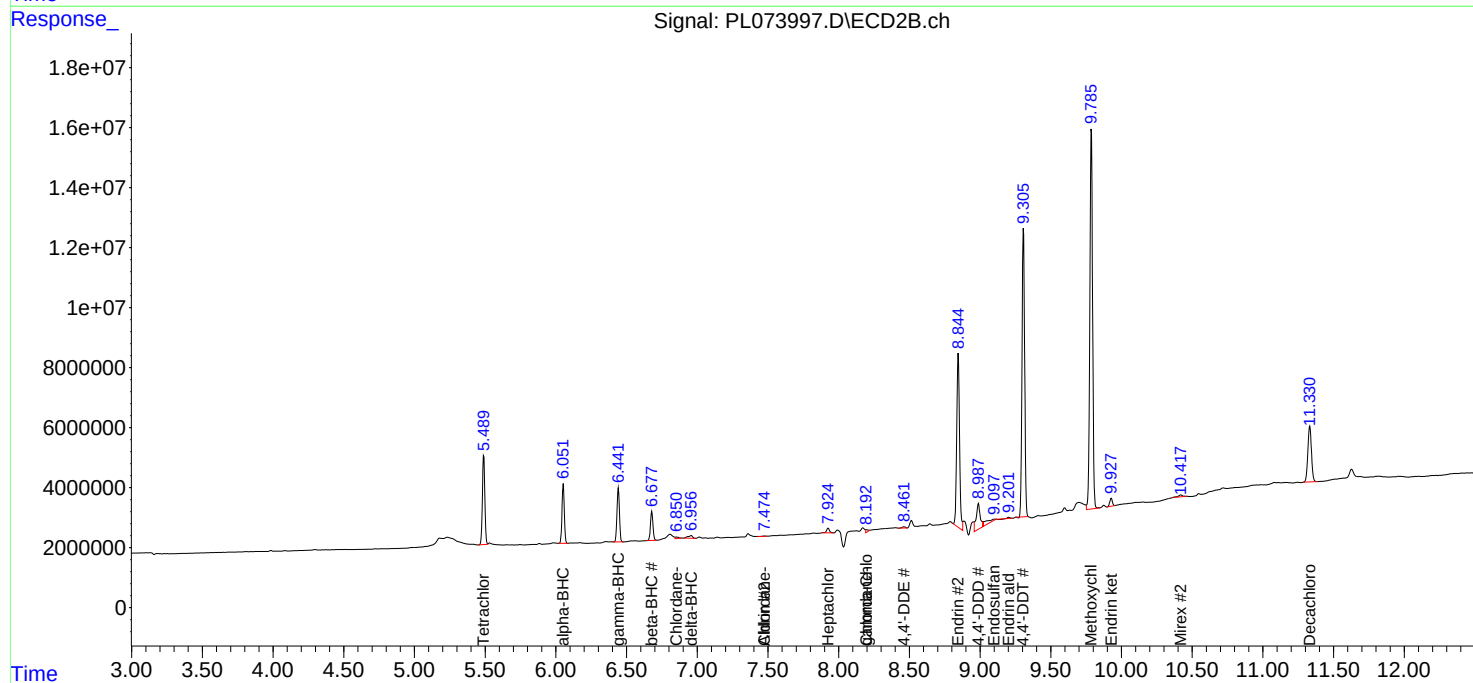
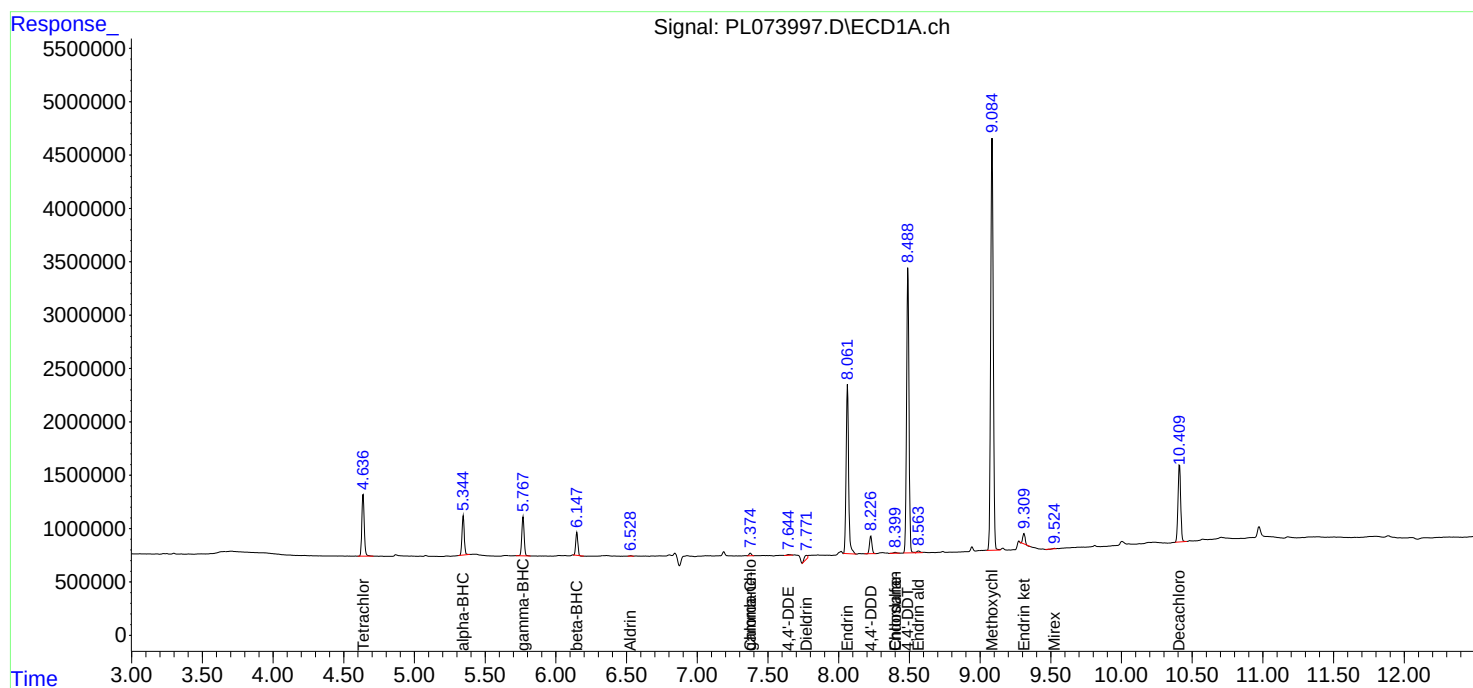
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

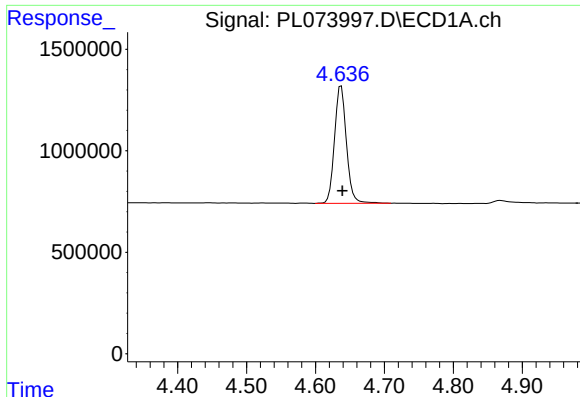
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
Data File : PL073997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 20:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 13 02:33:02 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

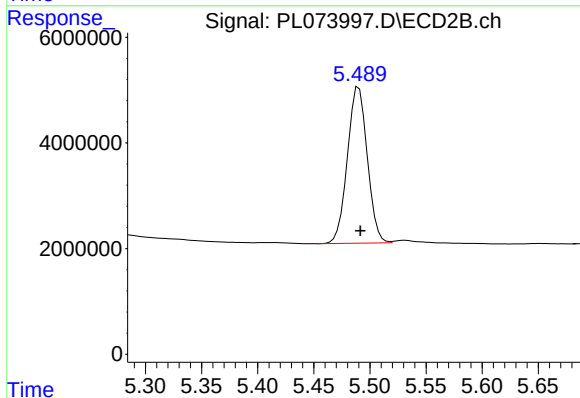




#1 Tetrachloro-m-xylene

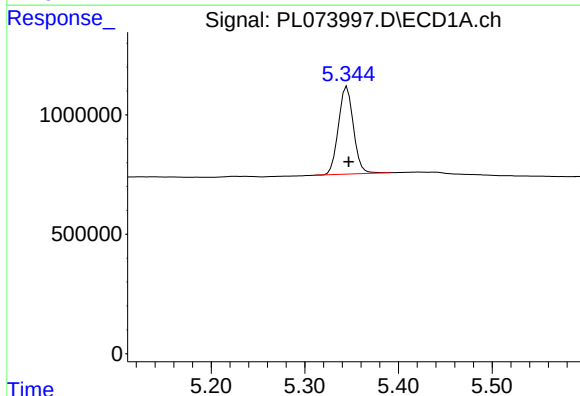
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6937169
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



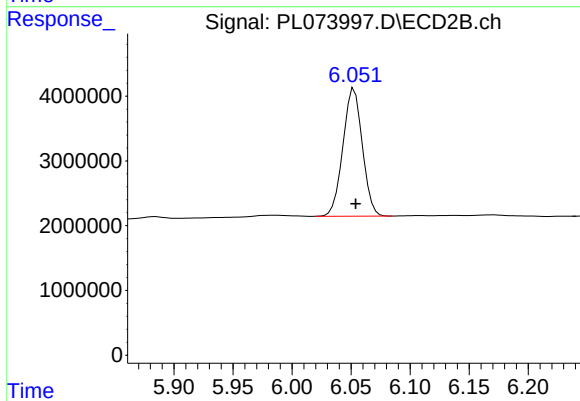
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 36432216
Conc: 20.43 ng/ml



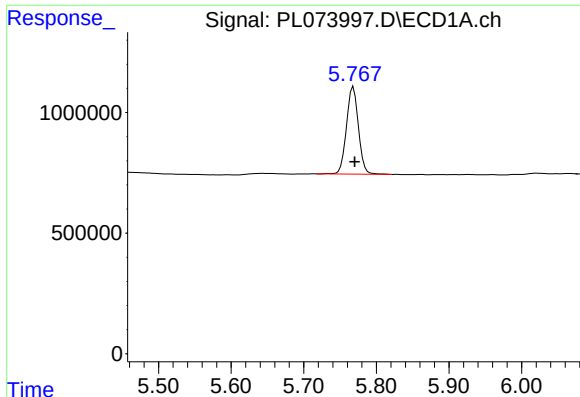
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 4087303
Conc: 9.74 ng/ml



#2 alpha-BHC

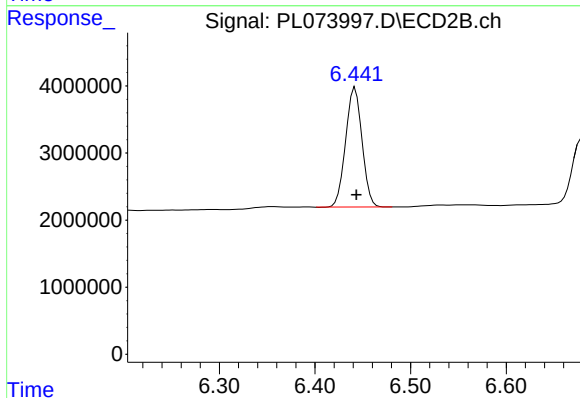
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 22582822
Conc: 8.97 ng/ml



#3 gamma-BHC (Lindane)

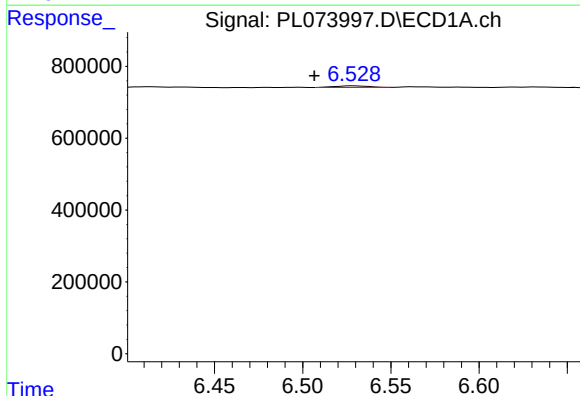
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 4150161
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



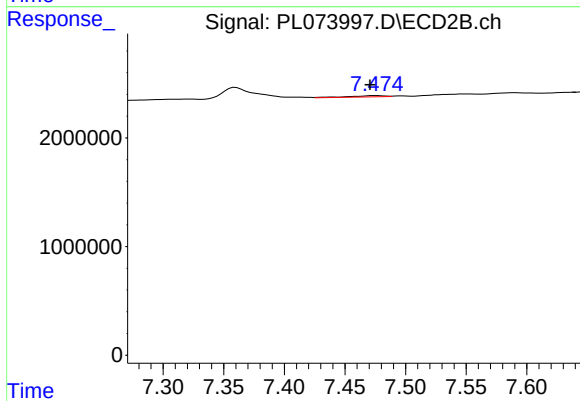
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 21363388
Conc: 9.03 ng/ml



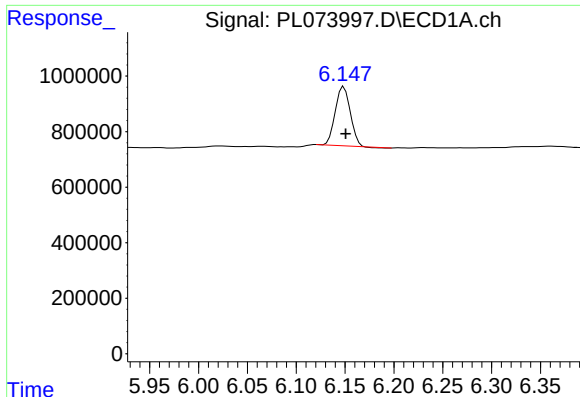
#5 Aldrin

R.T.: 6.529 min
Delta R.T.: 0.022 min
Response: 60490
Conc: 0.15 ng/ml



#5 Aldrin

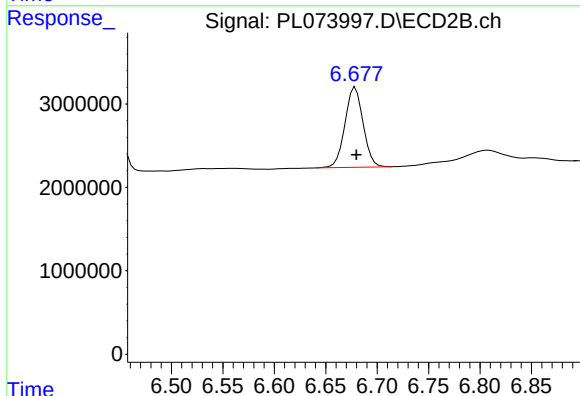
R.T.: 7.476 min
Delta R.T.: 0.005 min
Response: 221362
Conc: 0.09 ng/ml



#6 beta-BHC

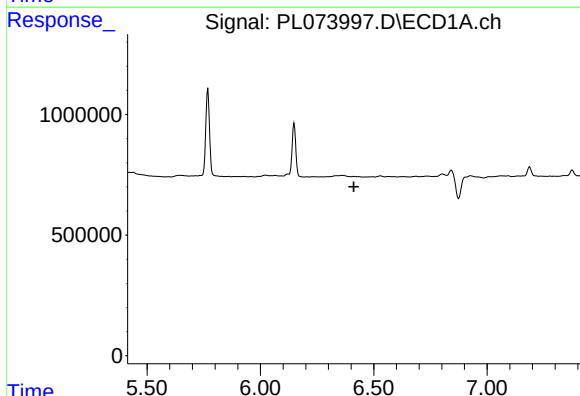
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 2277976
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



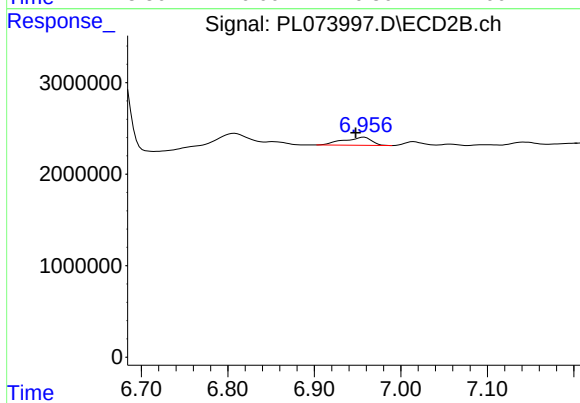
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 11821718
Conc: 10.49 ng/ml



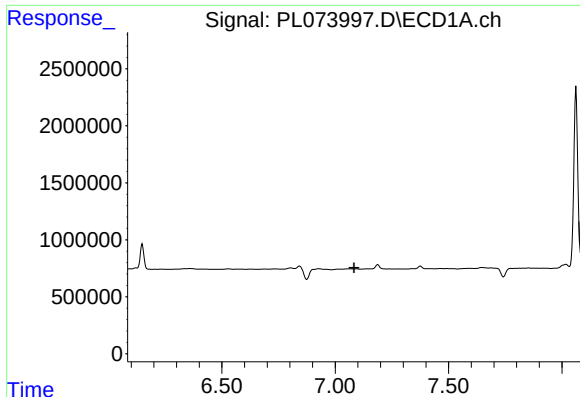
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

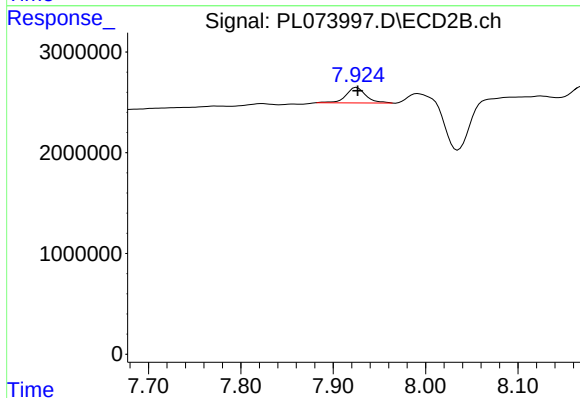
R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 1980775
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

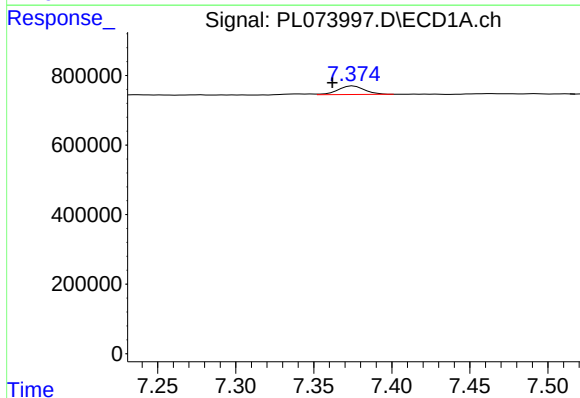
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



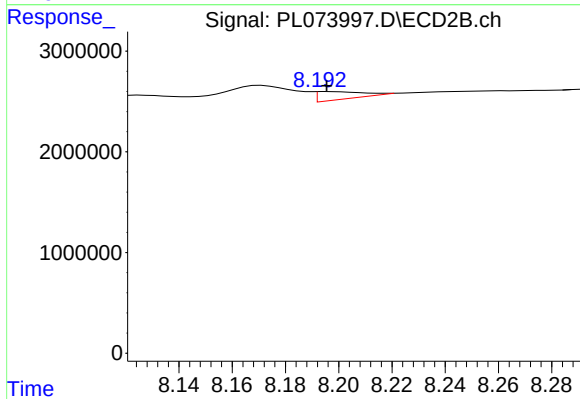
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 2294738
Conc: 1.02 ng/ml



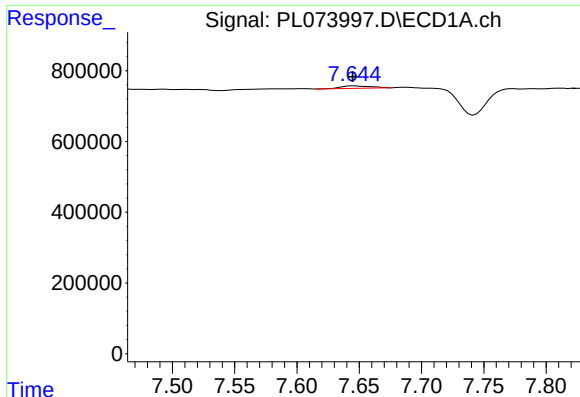
#10 gamma-Chlordane

R.T.: 7.375 min
Delta R.T.: 0.013 min
Response: 289181
Conc: 0.66 ng/ml



#10 gamma-Chlordane

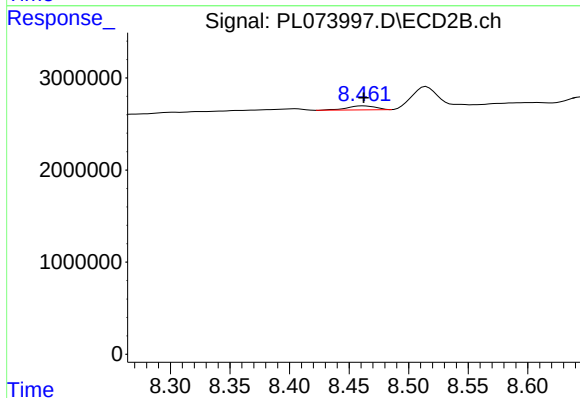
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 909163
Conc: 0.41 ng/ml



#12 4,4'-DDE

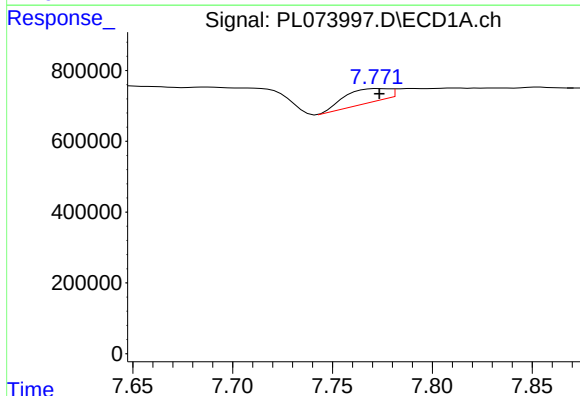
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 113758
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



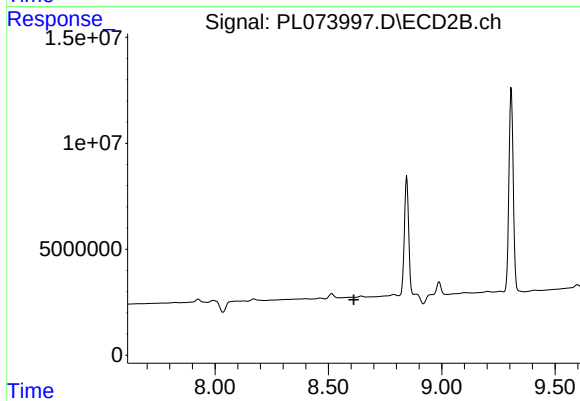
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 718640
Conc: 0.36 ng/ml



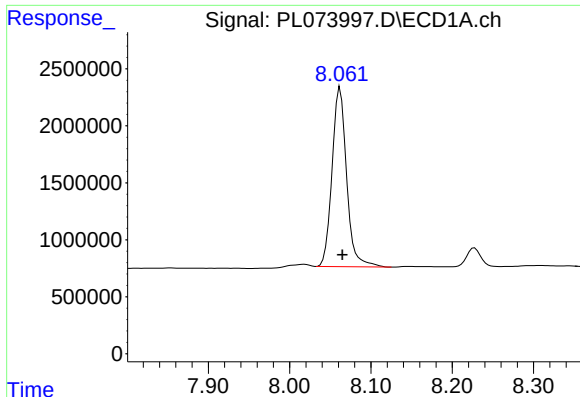
#13 Dieldrin

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 584531
Conc: 1.36 ng/ml



#13 Dieldrin

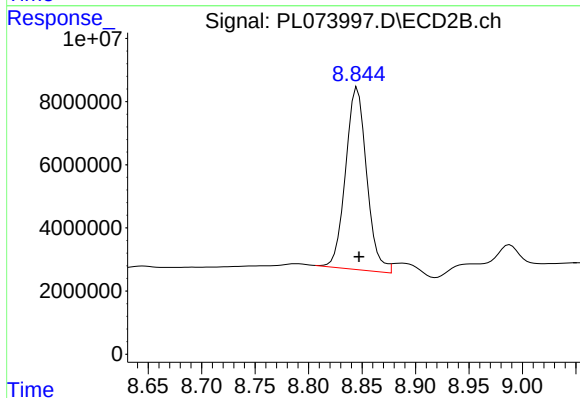
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



#14 Endrin

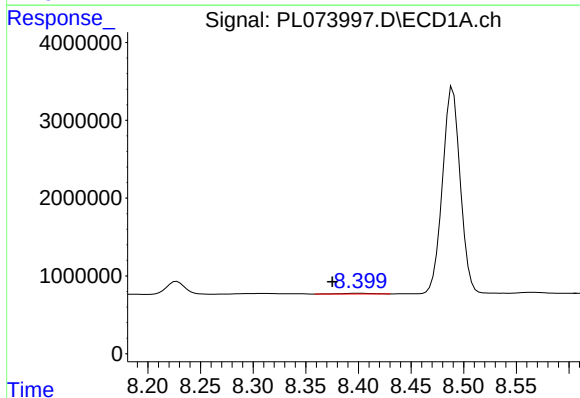
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 19636178
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



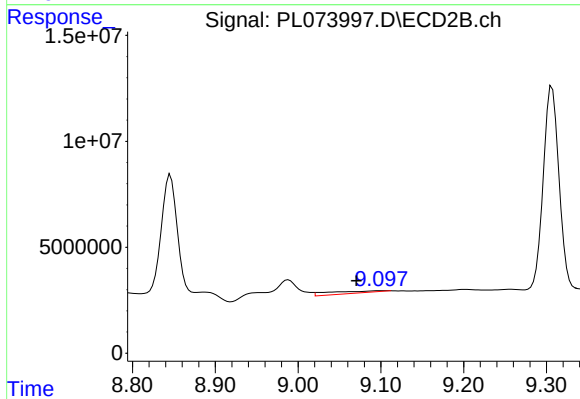
#14 Endrin

R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 79204830
Conc: 46.77 ng/ml



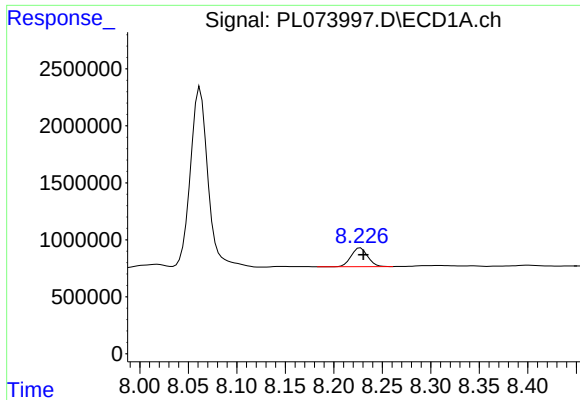
#15 Endosulfan II

R.T.: 8.401 min
Delta R.T.: 0.025 min
Response: 148683
Conc: 0.36 ng/ml



#15 Endosulfan II

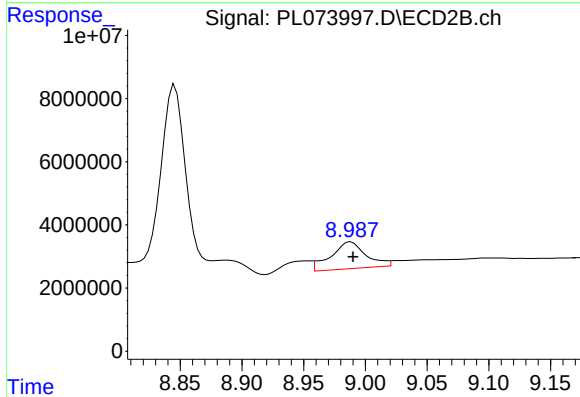
R.T.: 9.099 min
Delta R.T.: 0.029 min
Response: 4672878
Conc: 2.69 ng/ml



#16 4,4'-DDD

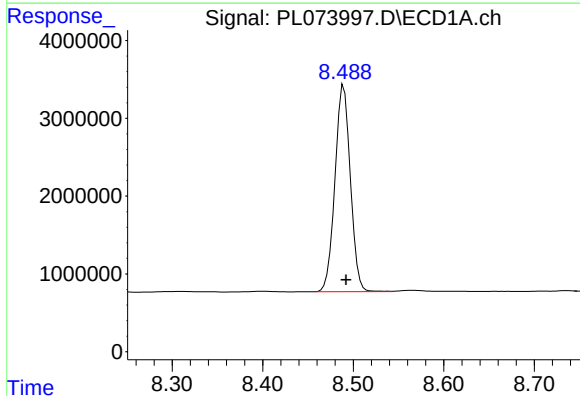
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 1944818
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



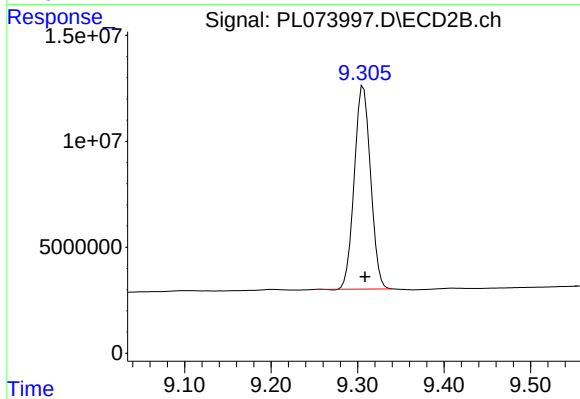
#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 16779365
Conc: 10.91 ng/ml



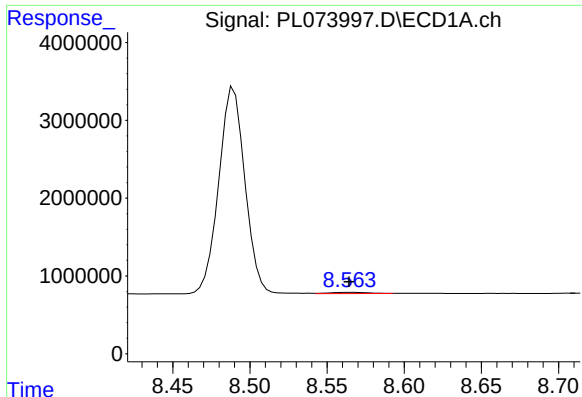
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 31358912
Conc: 84.84 ng/ml



#17 4,4'-DDT

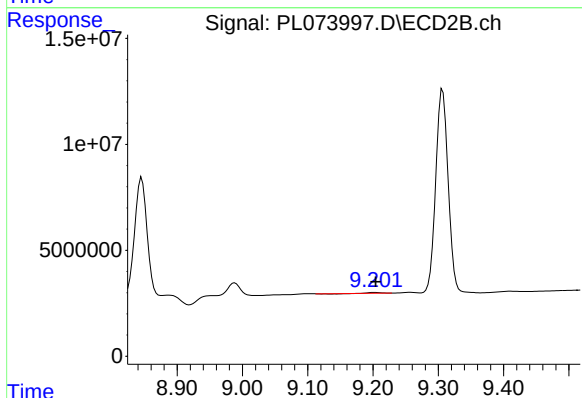
R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 125335655
Conc: 70.70 ng/ml



#18 Endrin aldehyde

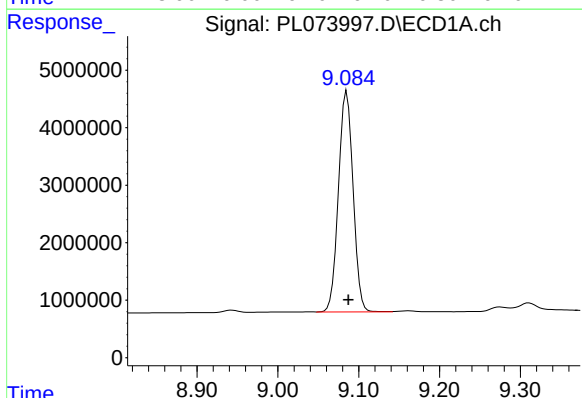
R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 263621
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



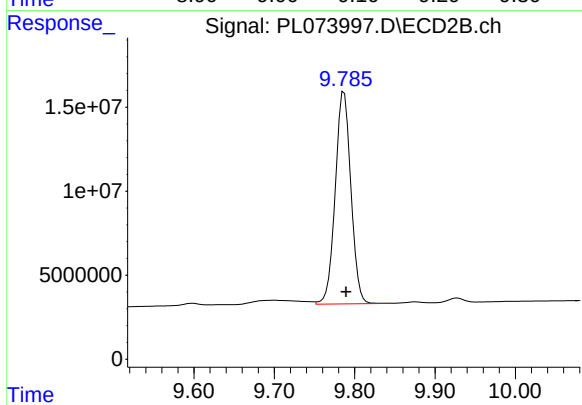
#18 Endrin aldehyde

R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 145802
Conc: 0.11 ng/ml



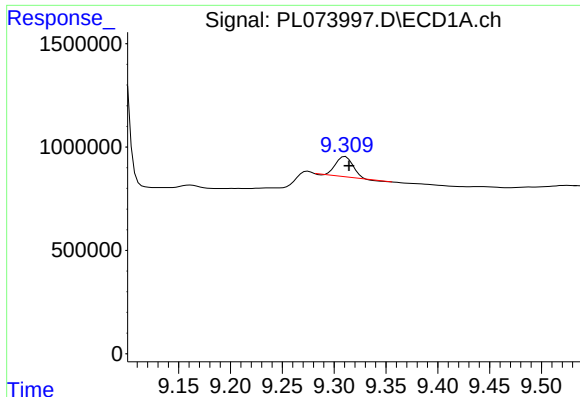
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 48206977
Conc: 194.17 ng/ml



#20 Methoxychlor

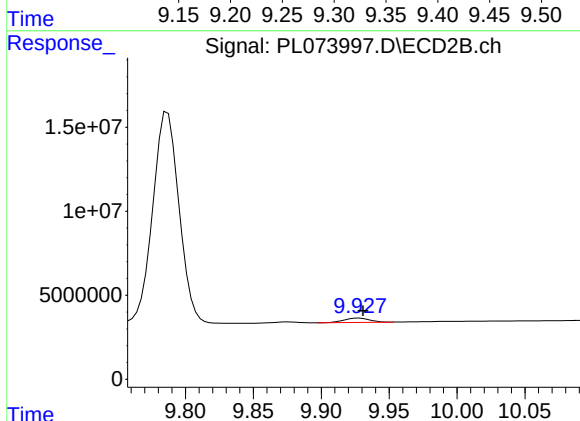
R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 171262728
Conc: 178.06 ng/ml



#21 Endrin ketone

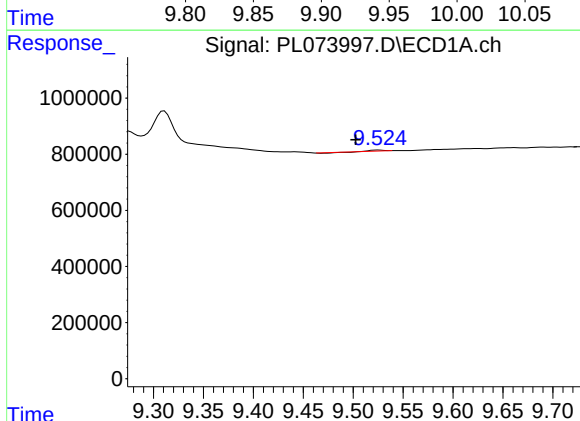
R.T.: 9.311 min
Delta R.T.: -0.003 min
Response: 1055262
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



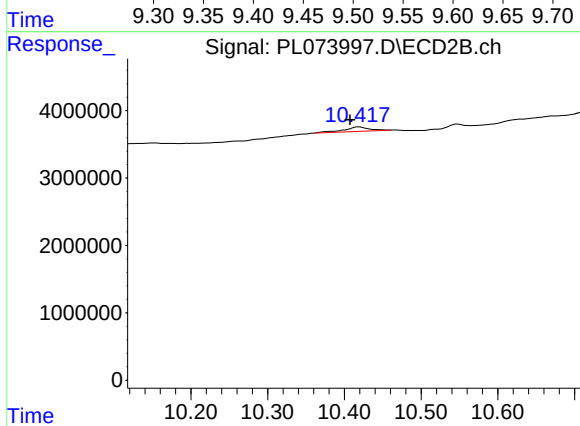
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 3409261
Conc: 1.97 ng/ml



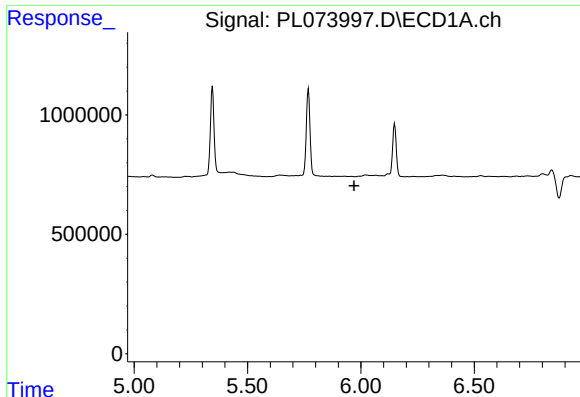
#22 Mirex

R.T.: 9.525 min
Delta R.T.: 0.023 min
Response: 13146
Conc: 0.03 ng/ml



#22 Mirex

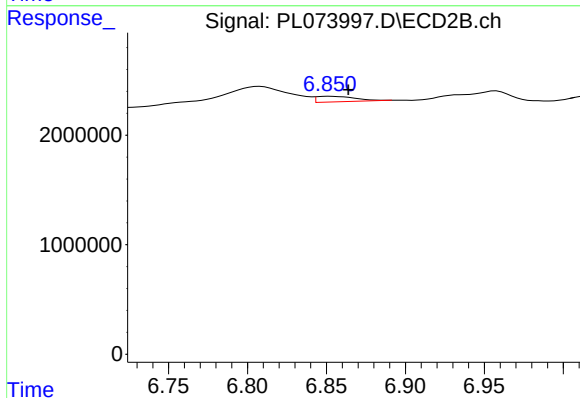
R.T.: 10.419 min
Delta R.T.: 0.011 min
Response: 1549159
Conc: 1.12 ng/ml



#23 Chlordane-1

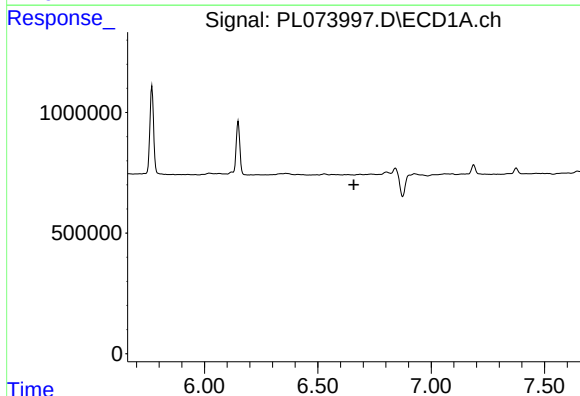
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



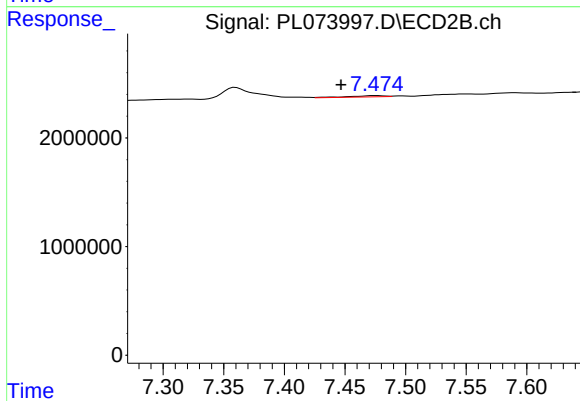
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 850516
Conc: 10.66 ng/ml



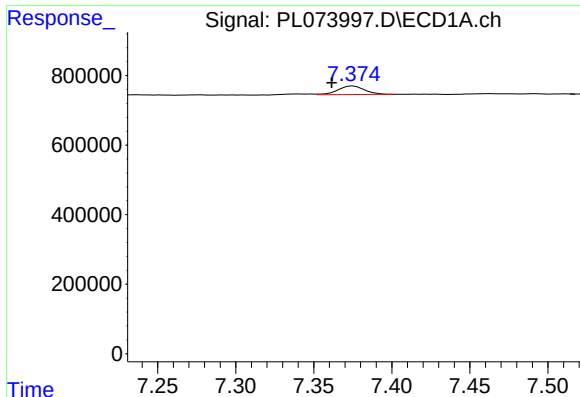
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

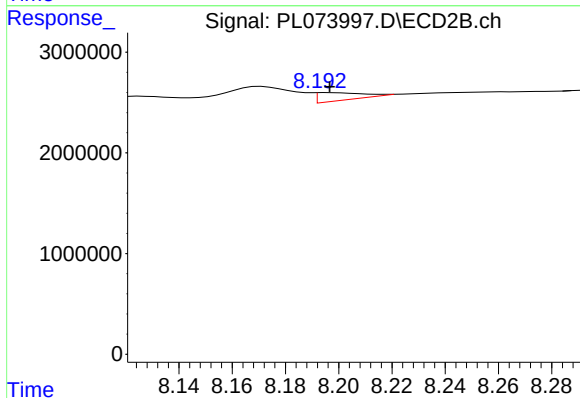
R.T.: 7.476 min
Delta R.T.: 0.029 min
Response: 221362
Conc: 2.68 ng/ml



#25 Chlordane-3

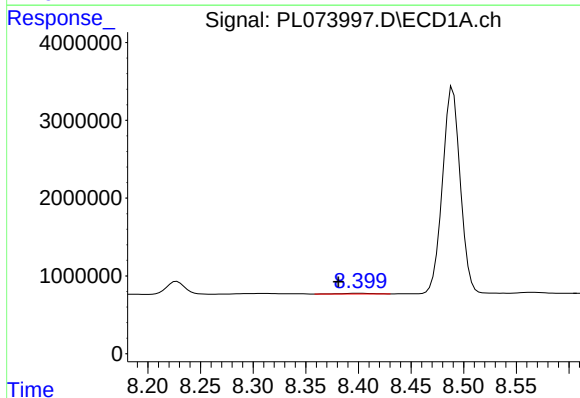
R.T.: 7.375 min
Delta R.T.: 0.014 min
Response: 289181
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



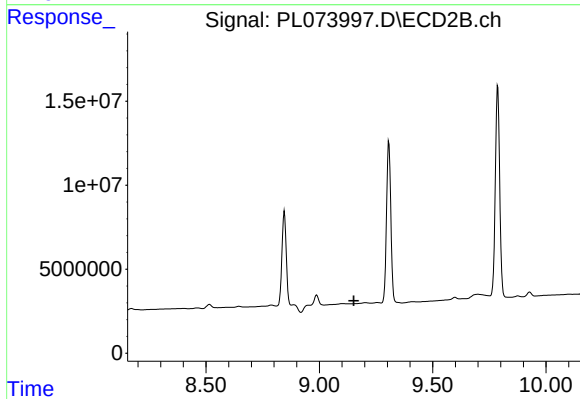
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 909163
Conc: 2.69 ng/ml



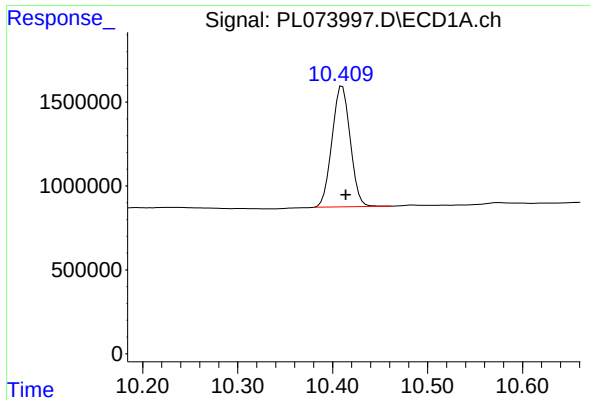
#27 Chlordane-5

R.T.: 8.401 min
Delta R.T.: 0.020 min
Response: 148683
Conc: 8.53 ng/ml



#27 Chlordane-5

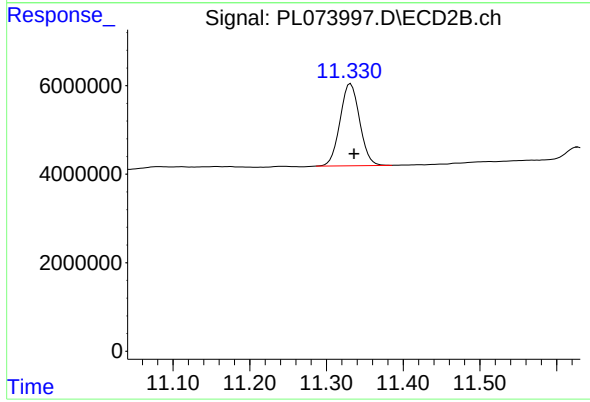
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 9615478
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 33035581
Conc: 18.70 ng/ml