

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
 Data File : PL073771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 09:06
 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 01 23:30:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.492	6971066	39381183	21.765	23.995
28)	SA Decachlor...	10.418	11.336	10842353	35722529	21.322	19.977
Target Compounds							
2)	A alpha-BHC	5.350	6.055	4341825	24585256	10.533	10.928
3)	MA gamma-BHC...	5.774	6.445	4347308	23742156	10.422	11.120
5)	MB Aldrin	6.537f	7.476	48345	364089	0.117	0.174 #
6)	B beta-BHC	6.154	6.681	2445511	13130922	11.877	12.597
7)	B delta-BHC	6.415	6.959	20044	2724665	0.050	1.265 #
8)	B Heptachlo...	7.088	7.929	77447	823446	0.180	0.412 #
9)	A Endosulfan I	7.495	8.307f	60668	97482	0.148	0.053 #
10)	B gamma-Chl...	7.369	8.200	94800	3448967	0.217	1.689 #
11)	B alpha-Chl...	7.435	8.284	76320	298990	0.173	0.149
12)	B 4,4'-DDE	7.649	8.464	96791	253947	0.270	0.142 #
13)	MA Dieldrin	7.780	8.610	132742	681594	0.319	0.369
14)	MA Endrin	8.069	8.849	20910873	89756163	53.893	58.305
15)	B Endosulfa...	8.380	0.000	29289	0	0.075	N.D. #
16)	A 4,4'-DDD	8.236	8.990	94512	2291936	0.291	1.570 #
17)	MA 4,4'-DDT	8.496	9.309	39357469	184.9E6	104.070	113.124
18)	B Endrin al...	8.575	9.206	296481	158292	0.937	0.129 #
20)	A Methoxychlor	9.092	9.789	57167409	231.0E6	222.845	256.363
21)	B Endrin ke...	9.318	9.930	182649	979439	0.373	0.593 #
22)	Mirex	9.522	10.387f	42472	63575	0.090	0.047 #
23)	Chlordane-1	0.000	6.855	0	1505685	N.D.	22.041 #
25)	Chlordane-3	7.369	8.200	94800	3448967	2.322	12.721 #
26)	Chlordane-4	7.435	8.284	76320	298990	1.722	0.903 #
27)	Chlordane-5	8.380	0.000	29289	0	1.789	N.D. #

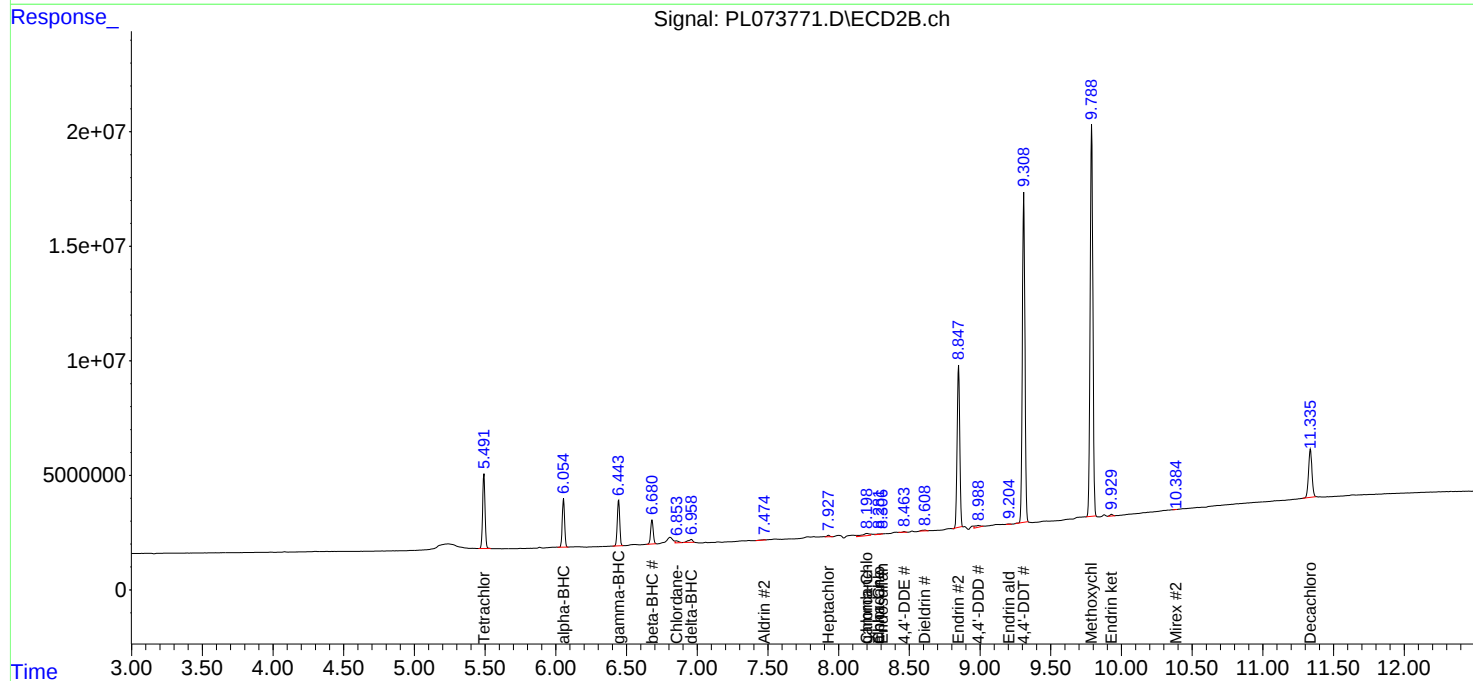
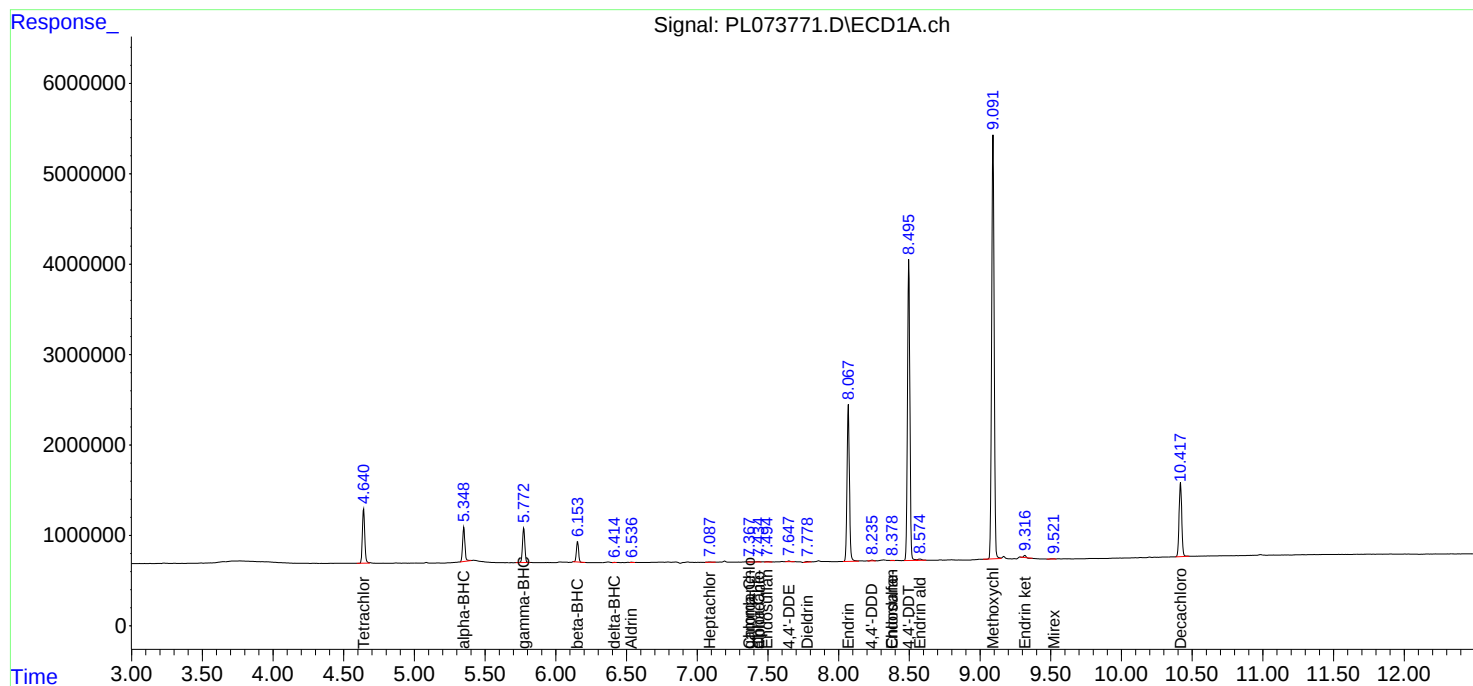
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

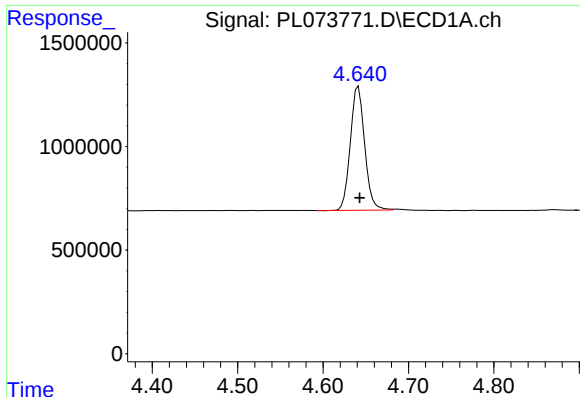
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
 Data File : PL073771.D
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 Acq On : 01 Apr 2022 09:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:30:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
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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

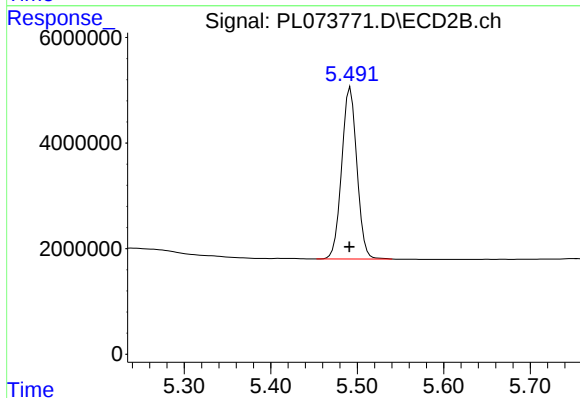




#1 Tetrachloro-m-xylene

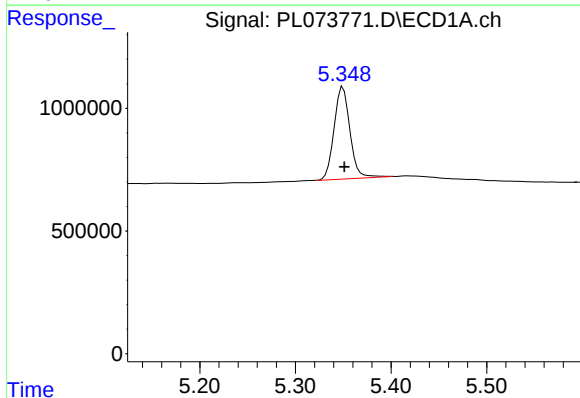
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6971066
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



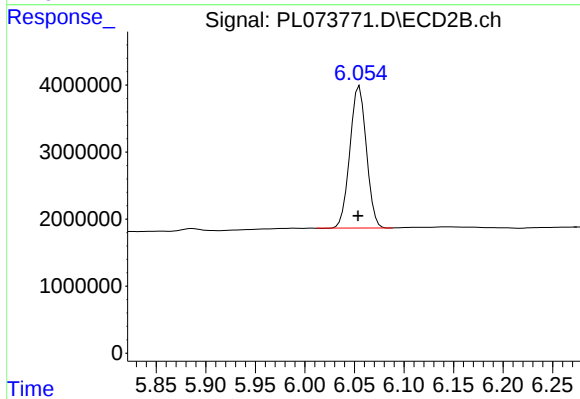
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 39381183
Conc: 23.99 ng/ml



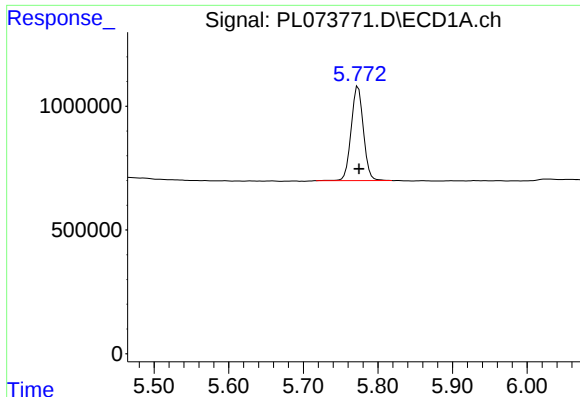
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 4341825
Conc: 10.53 ng/ml



#2 alpha-BHC

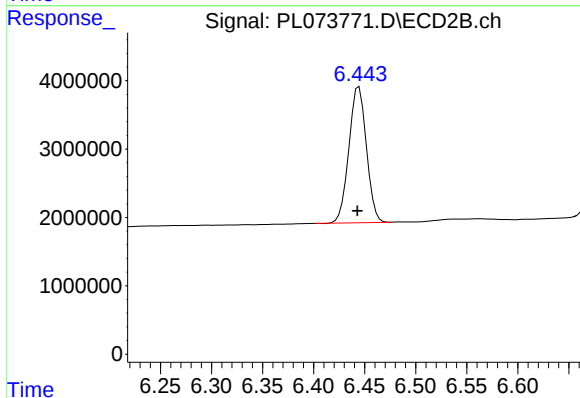
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 24585256
Conc: 10.93 ng/ml



#3 gamma-BHC (Lindane)

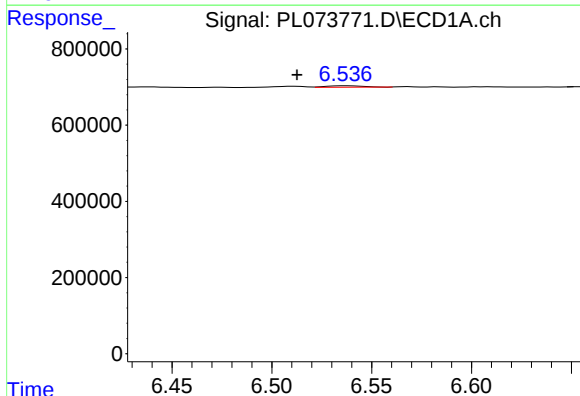
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 4347308
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



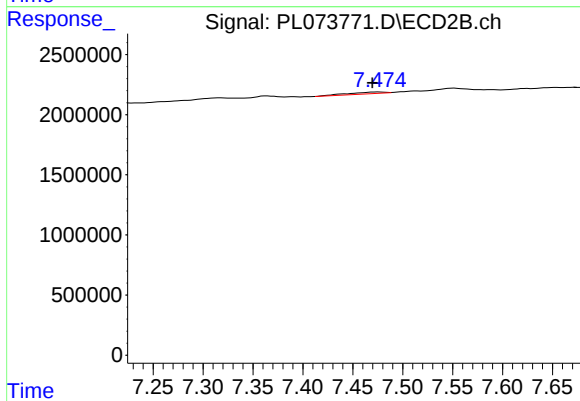
#3 gamma-BHC (Lindane)

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 23742156
Conc: 11.12 ng/ml



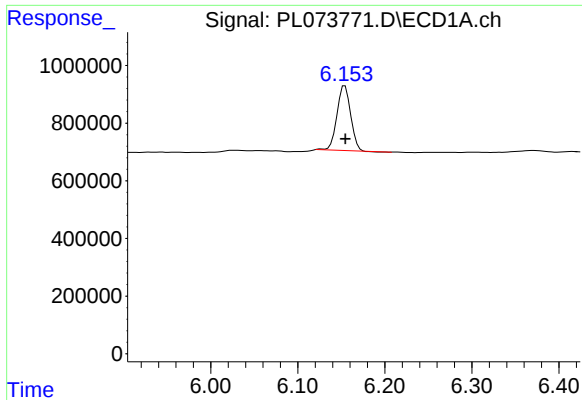
#5 Aldrin

R.T.: 6.537 min
Delta R.T.: 0.024 min
Response: 48345
Conc: 0.12 ng/ml



#5 Aldrin

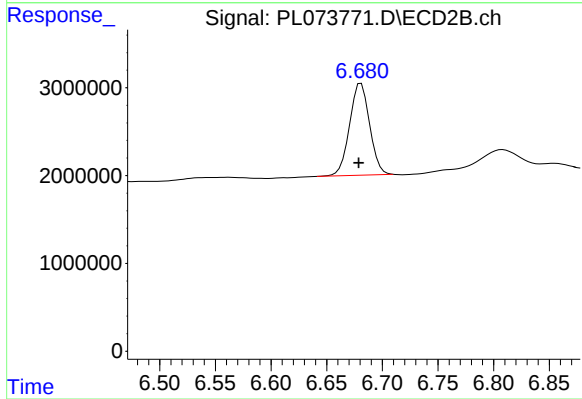
R.T.: 7.476 min
Delta R.T.: 0.006 min
Response: 364089
Conc: 0.17 ng/ml



#6 beta-BHC

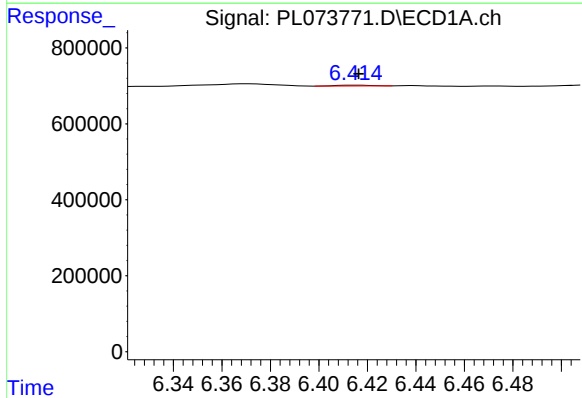
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 2445511
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



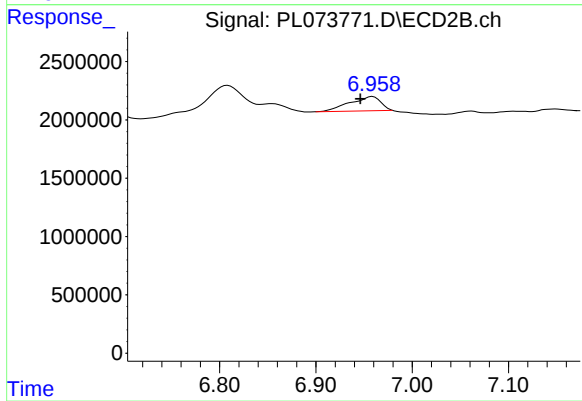
#6 beta-BHC

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 13130922
Conc: 12.60 ng/ml



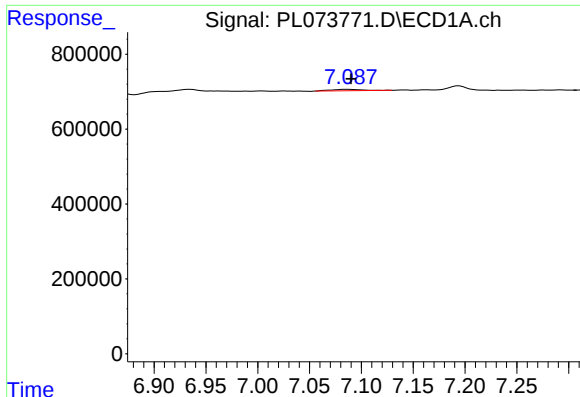
#7 delta-BHC

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 20044
Conc: 0.05 ng/ml



#7 delta-BHC

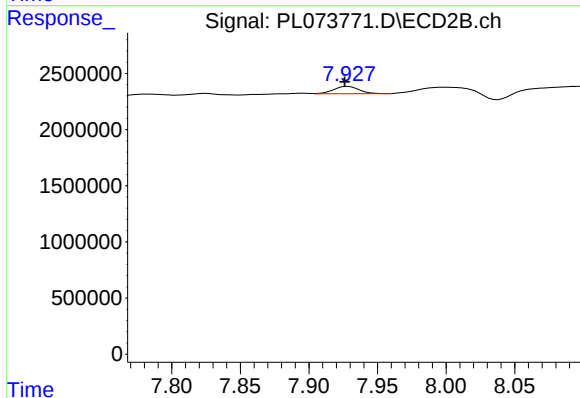
R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 2724665
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

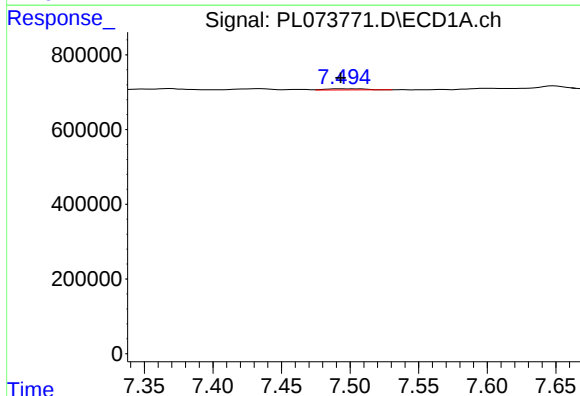
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 77447
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



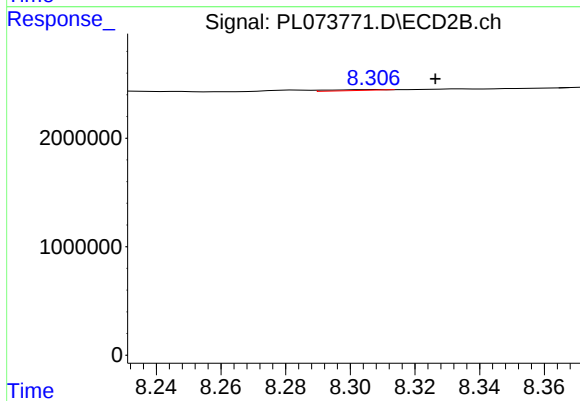
#8 Heptachlor epoxide

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 823446
Conc: 0.41 ng/ml



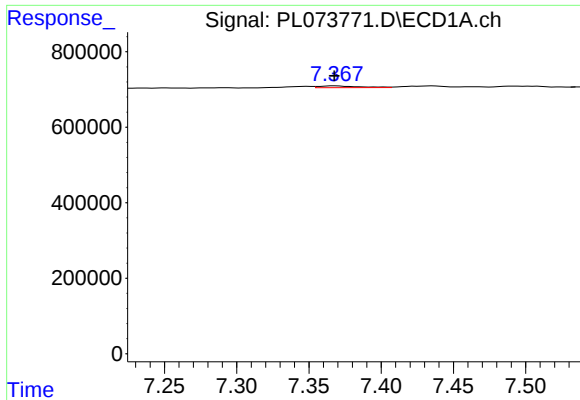
#9 Endosulfan I

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 60668
Conc: 0.15 ng/ml



#9 Endosulfan I

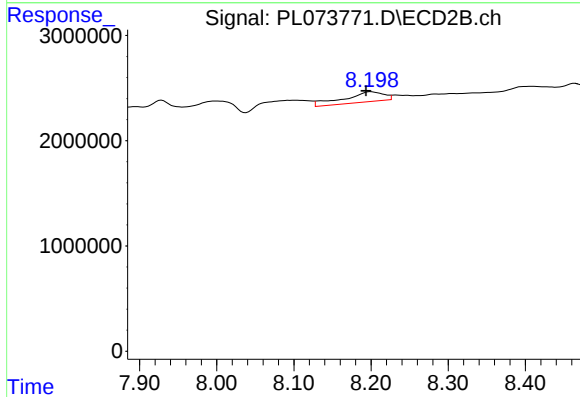
R.T.: 8.307 min
Delta R.T.: -0.019 min
Response: 97482
Conc: 0.05 ng/ml



#10 gamma-Chlordane

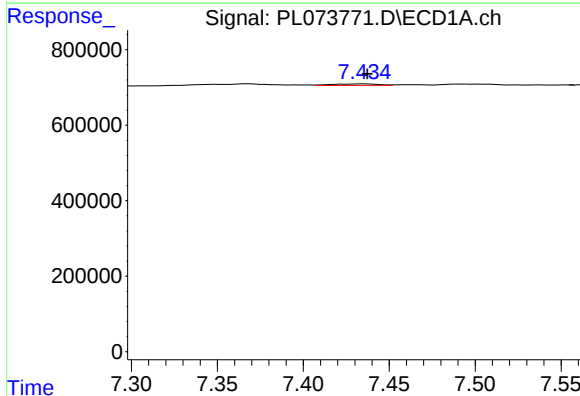
R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 94800
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



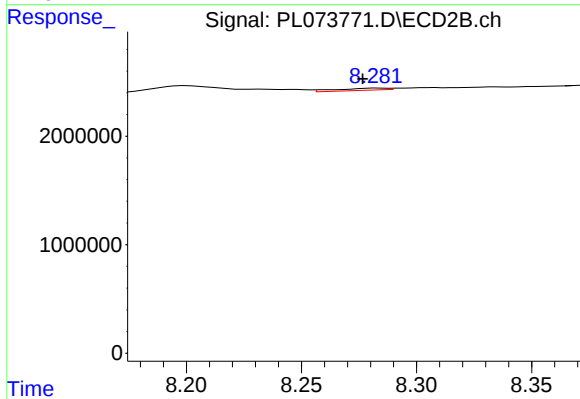
#10 gamma-Chlordane

R.T.: 8.200 min
Delta R.T.: 0.006 min
Response: 3448967
Conc: 1.69 ng/ml



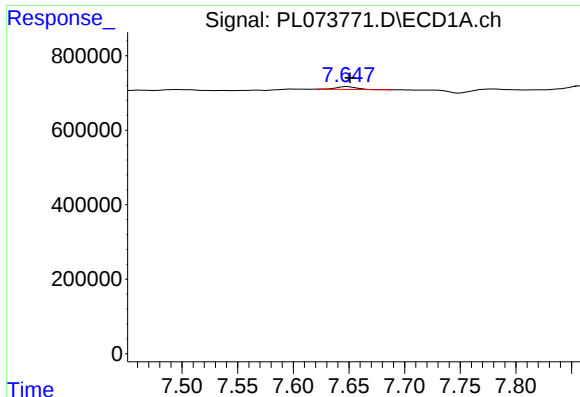
#11 alpha-Chlordane

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 76320
Conc: 0.17 ng/ml



#11 alpha-Chlordane

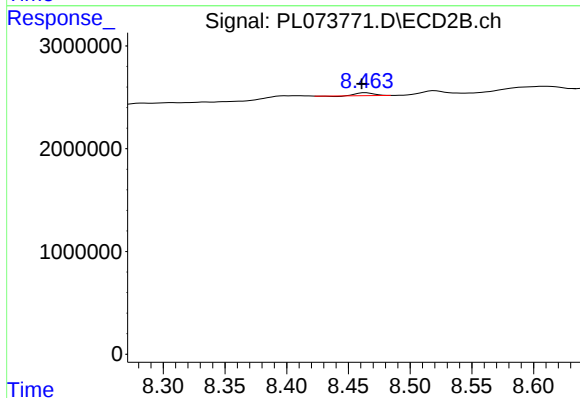
R.T.: 8.284 min
Delta R.T.: 0.008 min
Response: 298990
Conc: 0.15 ng/ml



#12 4,4'-DDE

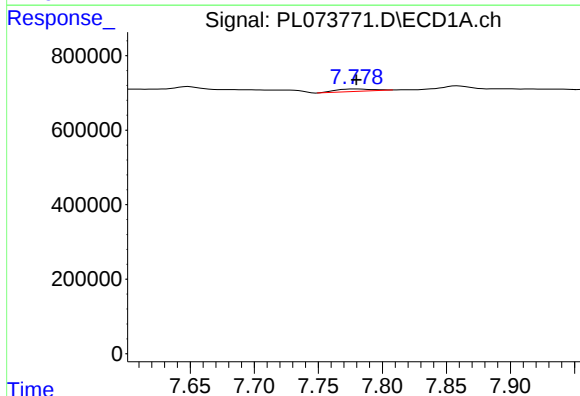
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 96791
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



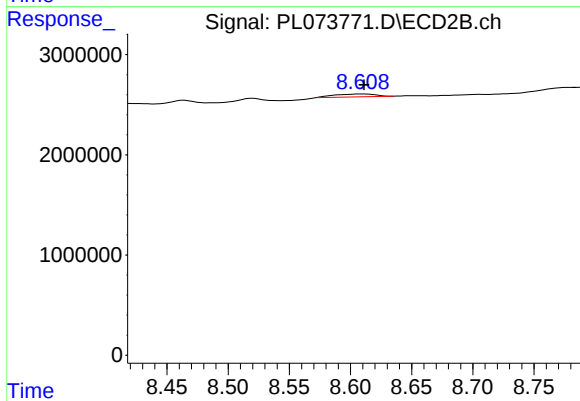
#12 4,4'-DDE

R.T.: 8.464 min
Delta R.T.: 0.003 min
Response: 253947
Conc: 0.14 ng/ml



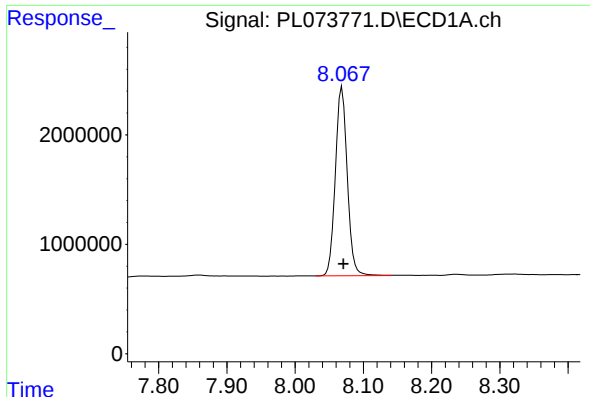
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 132742
Conc: 0.32 ng/ml



#13 Dieldrin

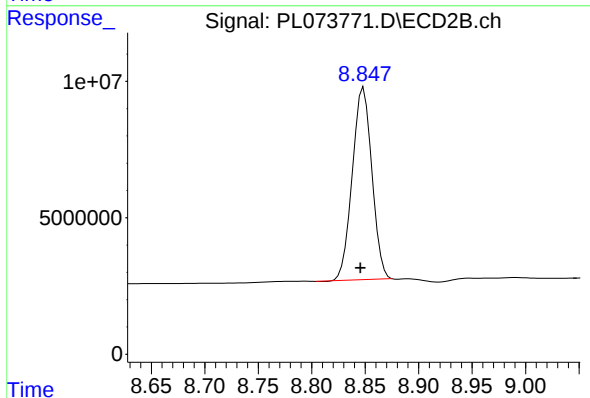
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 681594
Conc: 0.37 ng/ml



#14 Endrin

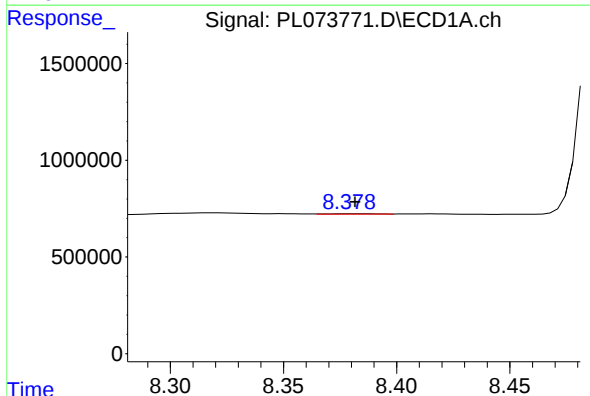
R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 20910873
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



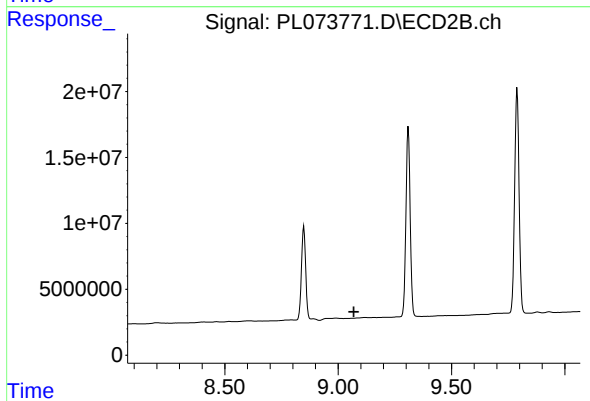
#14 Endrin

R.T.: 8.849 min
Delta R.T.: 0.003 min
Response: 89756163
Conc: 58.31 ng/ml



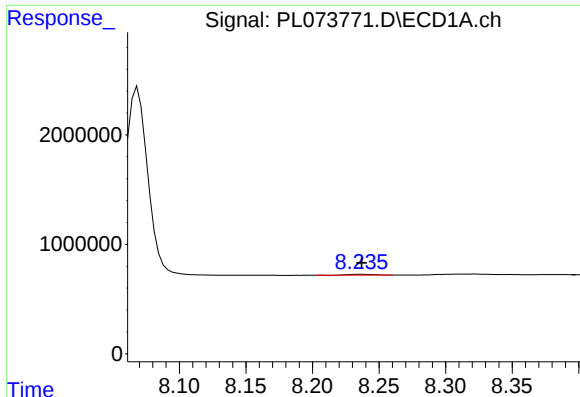
#15 Endosulfan II

R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 29289
Conc: 0.07 ng/ml



#15 Endosulfan II

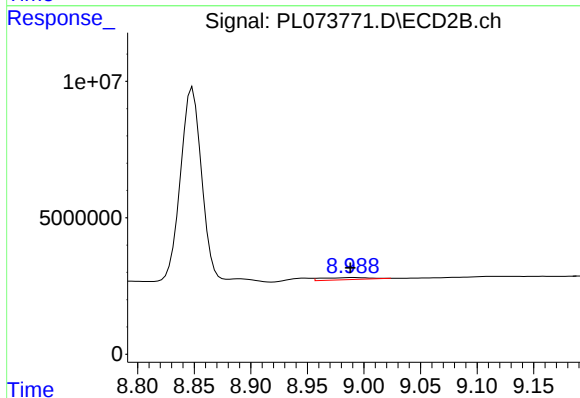
R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

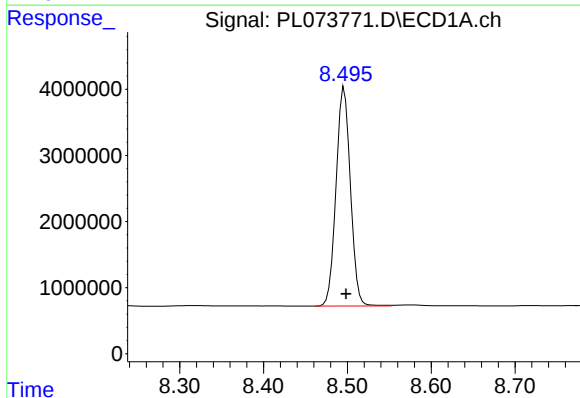
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 94512
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



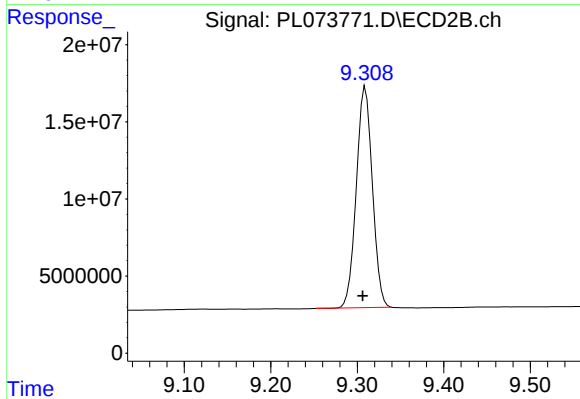
#16 4,4'-DDD

R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 2291936
Conc: 1.57 ng/ml



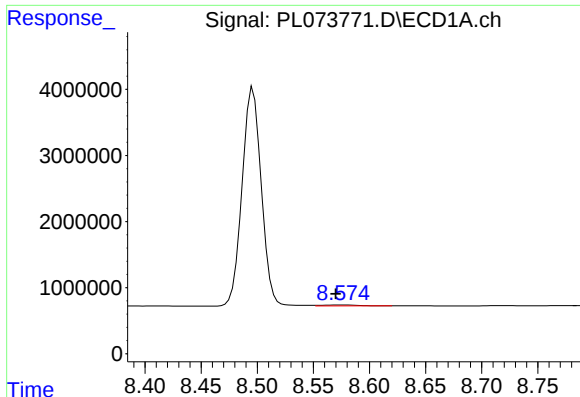
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 39357469
Conc: 104.07 ng/ml



#17 4,4'-DDT

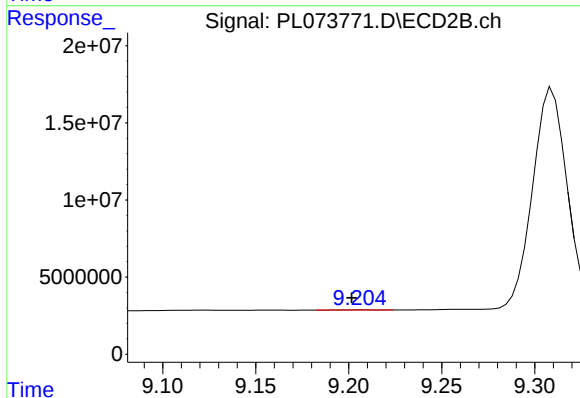
R.T.: 9.309 min
Delta R.T.: 0.003 min
Response: 184904148
Conc: 113.12 ng/ml



#18 Endrin aldehyde

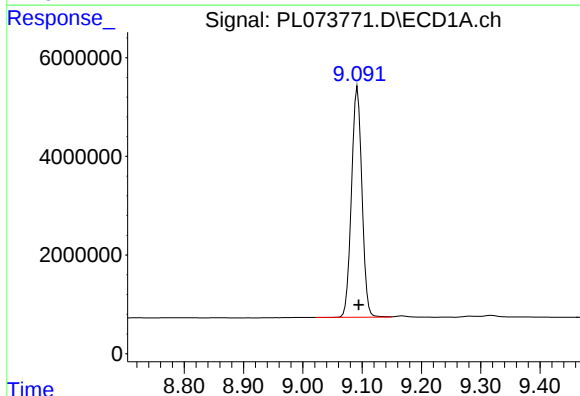
R.T.: 8.575 min
Delta R.T.: 0.005 min
Response: 296481
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



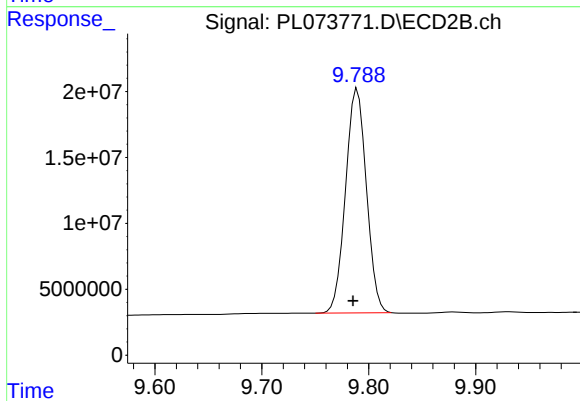
#18 Endrin aldehyde

R.T.: 9.206 min
Delta R.T.: 0.004 min
Response: 158292
Conc: 0.13 ng/ml



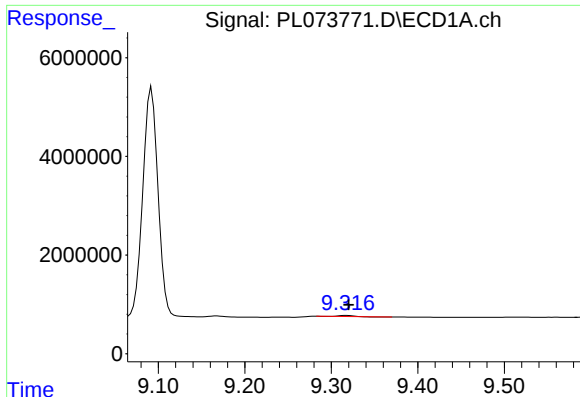
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 57167409
Conc: 222.84 ng/ml



#20 Methoxychlor

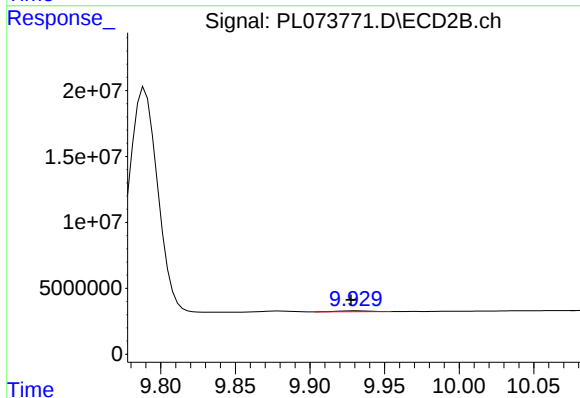
R.T.: 9.789 min
Delta R.T.: 0.004 min
Response: 231001862
Conc: 256.36 ng/ml



#21 Endrin ketone

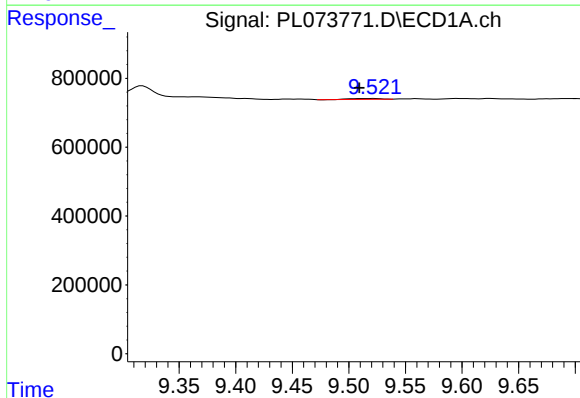
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 182649
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



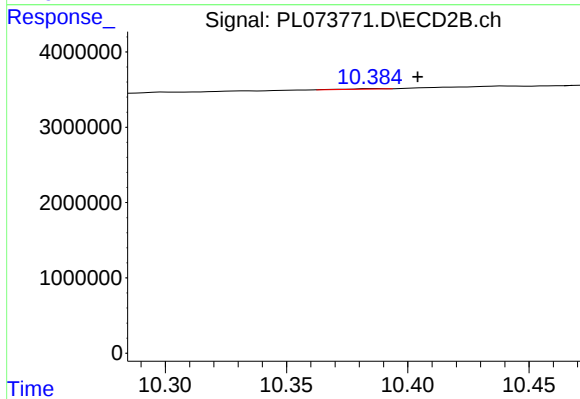
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.003 min
Response: 979439
Conc: 0.59 ng/ml



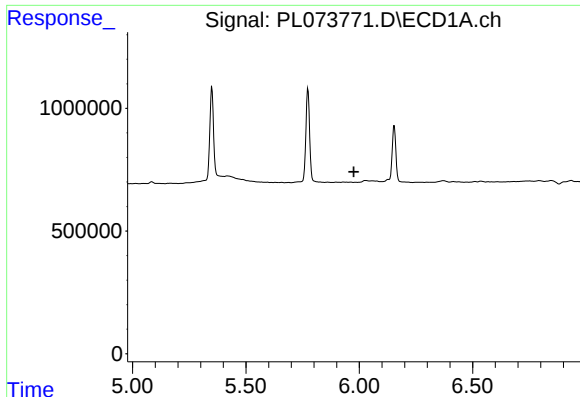
#22 Mirex

R.T.: 9.522 min
Delta R.T.: 0.013 min
Response: 42472
Conc: 0.09 ng/ml



#22 Mirex

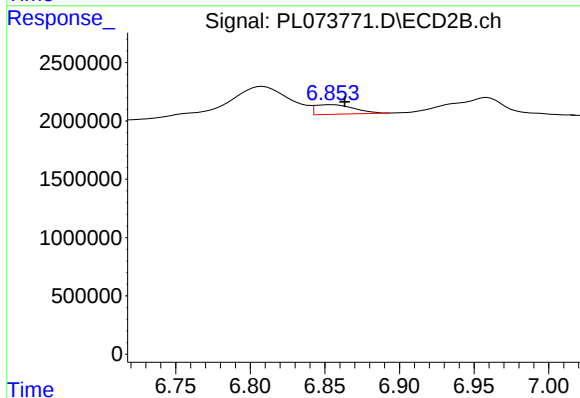
R.T.: 10.387 min
Delta R.T.: -0.017 min
Response: 63575
Conc: 0.05 ng/ml



#23 Chlordane-1

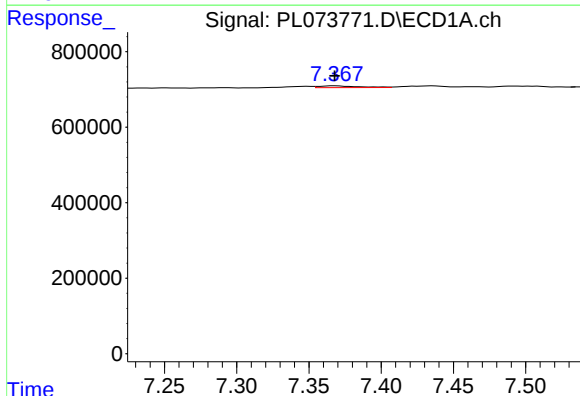
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



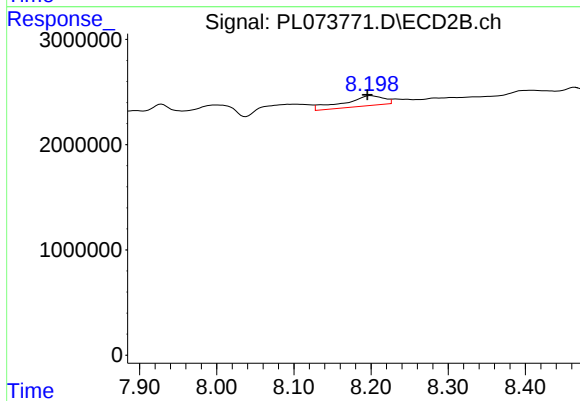
#23 Chlordane-1

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 1505685
Conc: 22.04 ng/ml



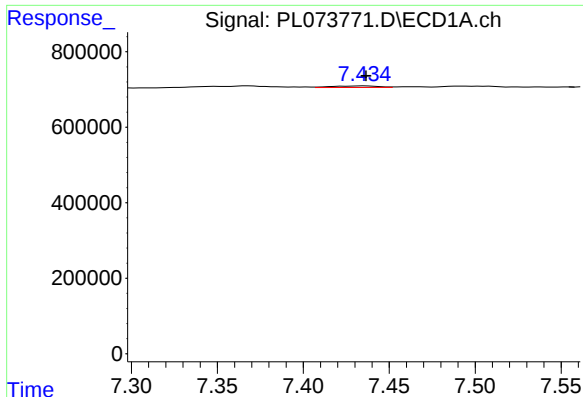
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 94800
Conc: 2.32 ng/ml



#25 Chlordane-3

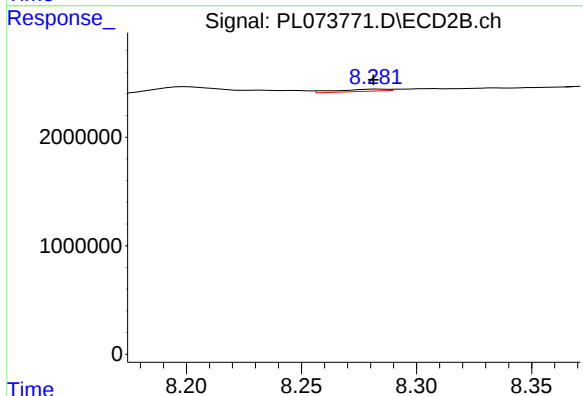
R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 3448967
Conc: 12.72 ng/ml



#26 Chlordane-4

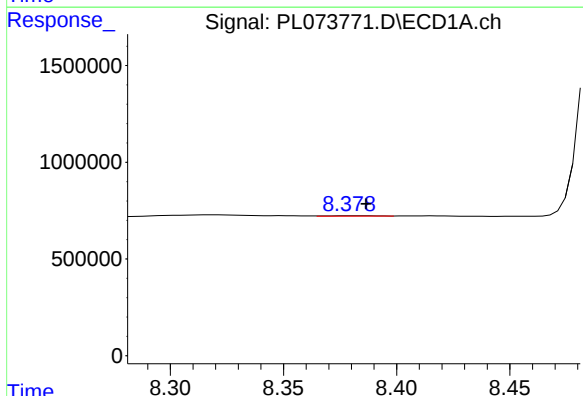
R.T.: 7.435 min
Delta R.T.: -0.001 min
Response: 76320
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



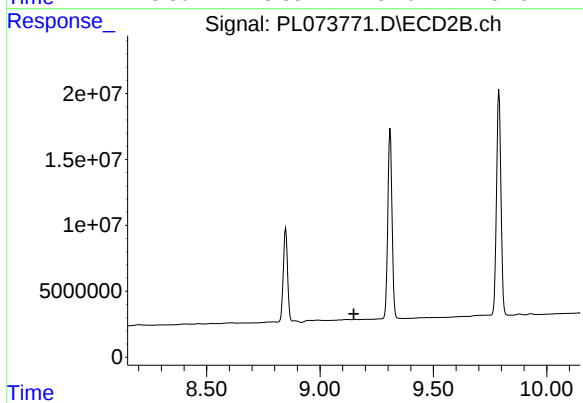
#26 Chlordane-4

R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 298990
Conc: 0.90 ng/ml



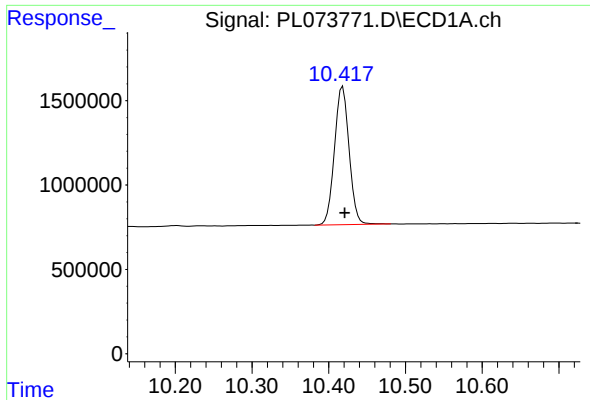
#27 Chlordane-5

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 29289
Conc: 1.79 ng/ml



#27 Chlordane-5

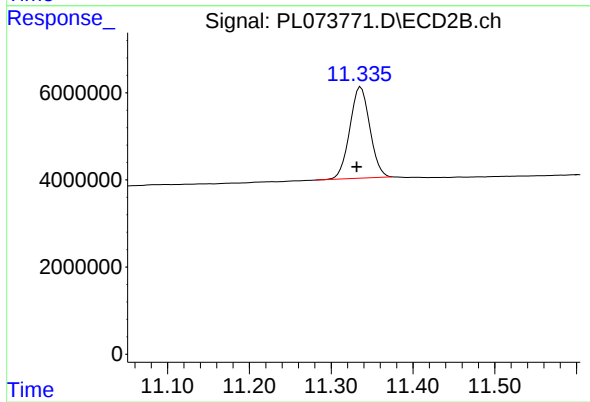
R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 10842353
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.005 min
Response: 35722529
Conc: 19.98 ng/ml