

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 19:33
 Operator : AR\AJ
 Sample : M1415-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:23:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 03:50:14 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

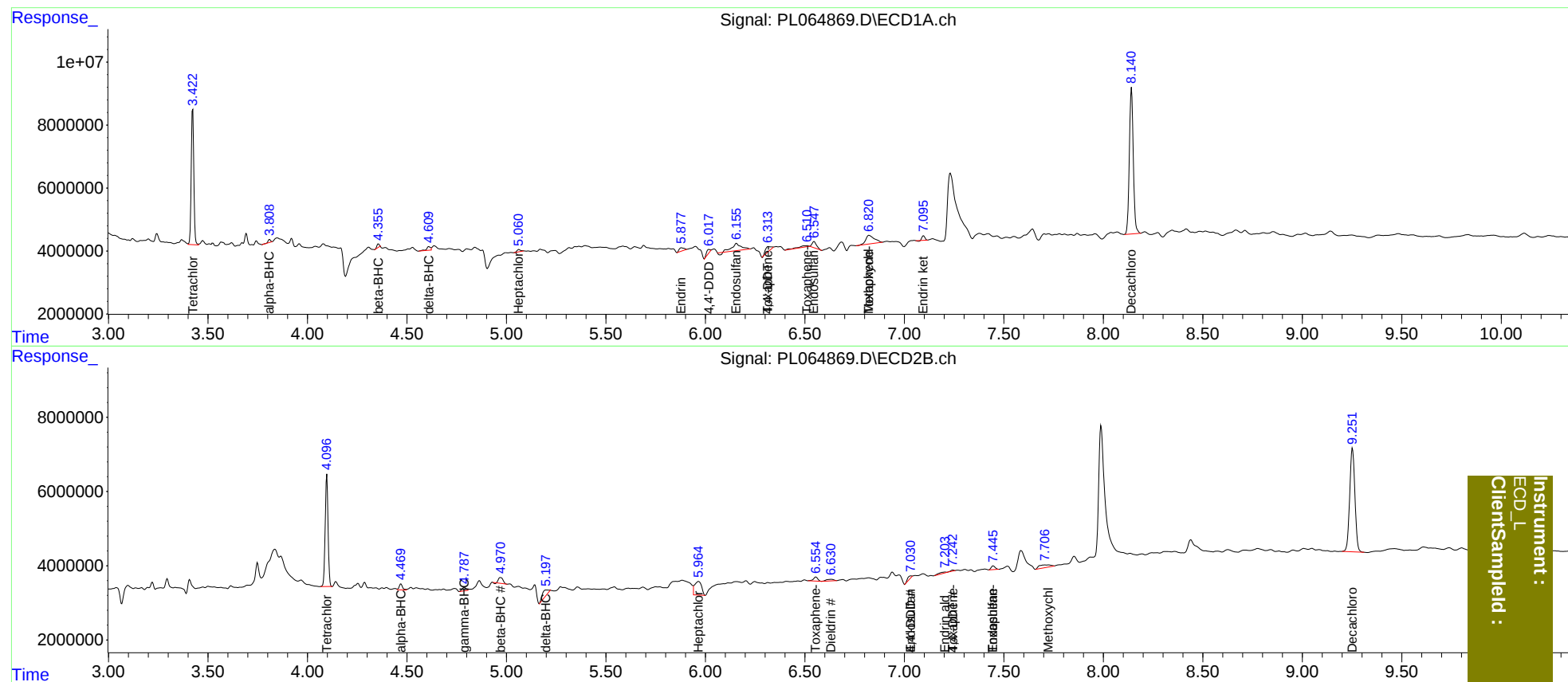
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.098	38910056	30391050	12.904	12.171
27)	SA Decachlor...	8.141	9.252	64138661	50949792	22.427	22.714
Target Compounds							
2)	A alpha-BHC	3.810f	4.470f	812196	1944149	0.177	0.604 #
3)	MA gamma-BHC...	0.000	4.789	0	1292527	N.D.	0.424
6)	B beta-BHC	4.357f	4.971	982697	2478448	0.530	1.378 #
7)	B delta-BHC	4.610	5.200	1605701	3077583	0.379	1.096 #
8)	B Heptachlo...	5.063f	5.966f	968192	9017560	0.267	3.854 #
13)	MA Dieldrin	0.000	6.632	0	1148301	N.D.	0.456
14)	MA Endrin	5.879f	6.883	1767307	-567895	0.547	N.D. #
15)	B Endosulfa...	6.156f	7.032	7188248	973124	2.441	0.486 #
16)	A 4,4'-DDD	6.018f	7.032f	1445939	973124	0.509	0.516
17)	MA 4,4'-DDT	6.316	7.243	2815225	310771	1.075	0.167 #
18)	B Endrin al...	0.000	7.205	0	807255	N.D.	0.460
19)	B Endosulfa...	6.546f	7.446	3180210	1378436	1.034	0.678 #
20)	A Methoxychlor	6.822f	7.726	8171438	2957618	5.701	2.670 #
22)	Toxaphene-1	0.000	6.555	0	1682569	N.D.	112.554
23)	Toxaphene-2	6.316	6.883	2815225	-567895	38.632	N.D. #
24)	Toxaphene-3	6.512	7.243	1556825	310771	20.503	6.555 #
25)	Toxaphene-4	6.822	7.446	8171438	1378436	145.965	30.819 #

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

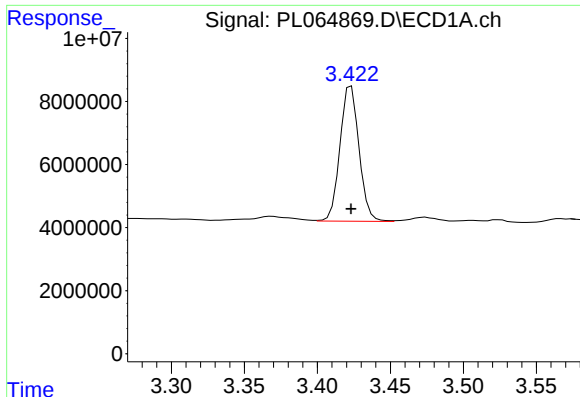
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Sample : M1415-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

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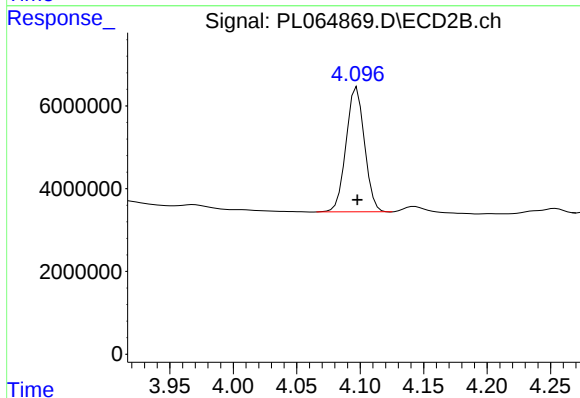
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

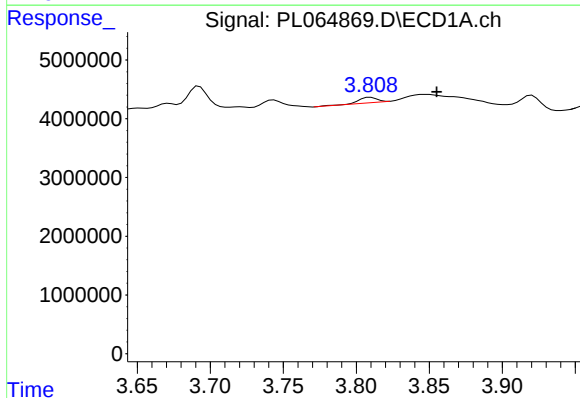
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 38910056
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



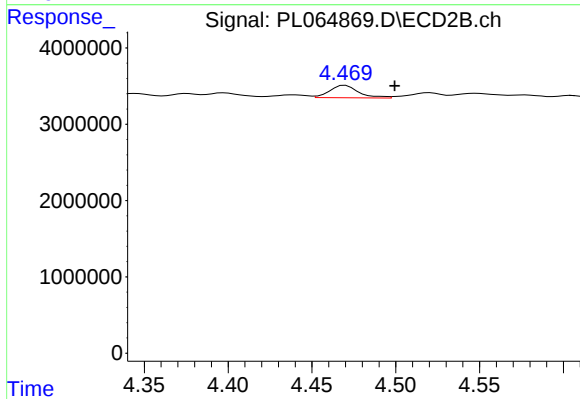
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 30391050
Conc: 12.17 ng/ml



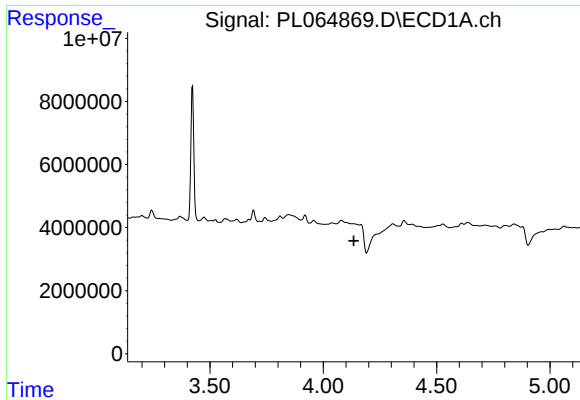
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.045 min
Response: 812196
Conc: 0.18 ng/ml



#2 alpha-BHC

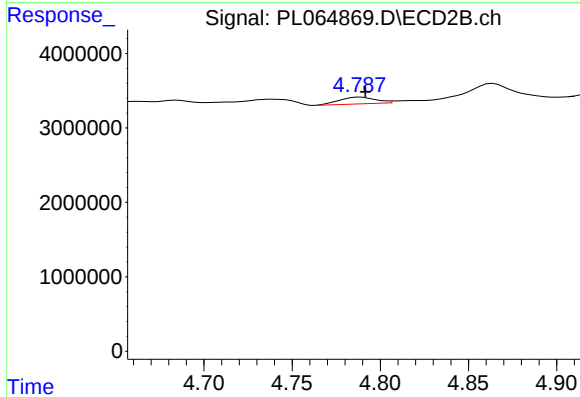
R.T.: 4.470 min
Delta R.T.: -0.029 min
Response: 1944149
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

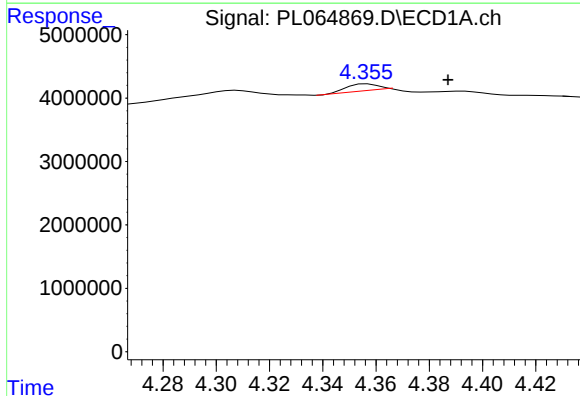
R.T.: 0.000 min
Exp R.T.: 4.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



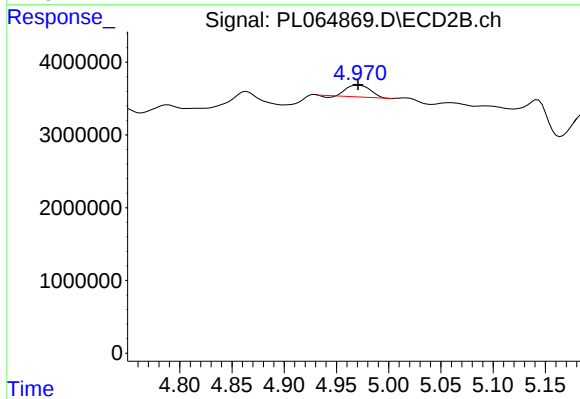
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 1292527
Conc: 0.42 ng/ml



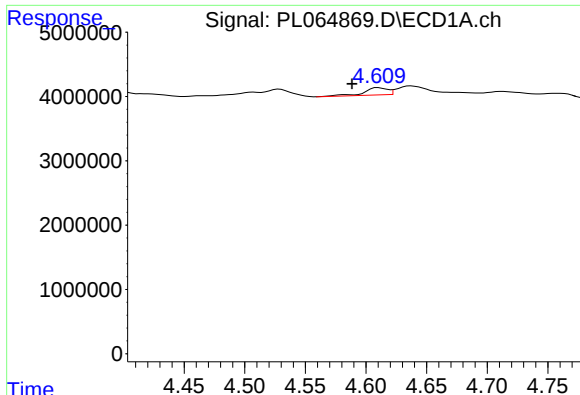
#6 beta-BHC

R.T.: 4.357 min
Delta R.T.: -0.030 min
Response: 982697
Conc: 0.53 ng/ml



#6 beta-BHC

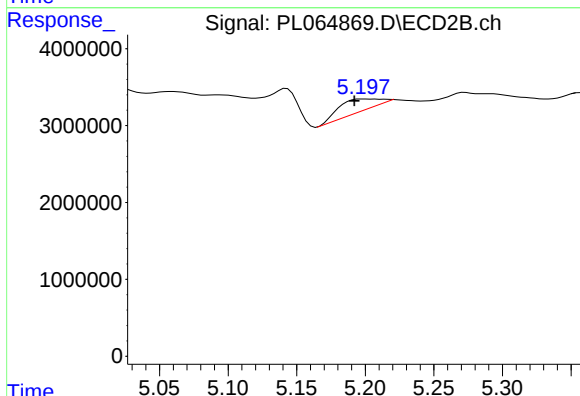
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 2478448
Conc: 1.38 ng/ml



#7 delta-BHC

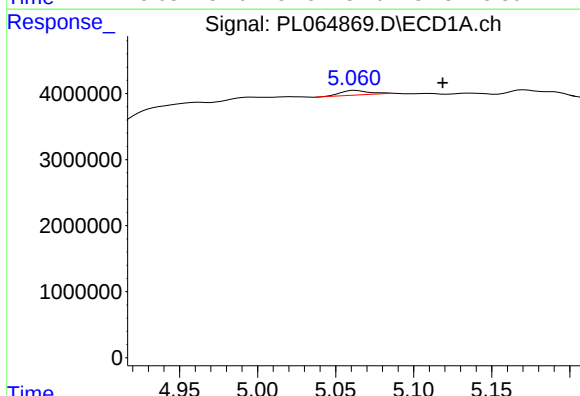
R.T.: 4.610 min
Delta R.T.: 0.022 min
Response: 1605701
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



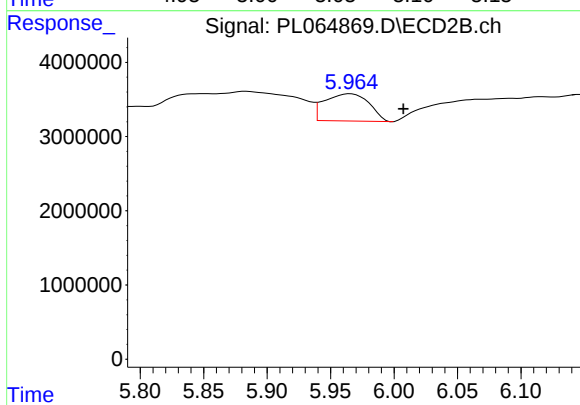
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.008 min
Response: 3077583
Conc: 1.10 ng/ml



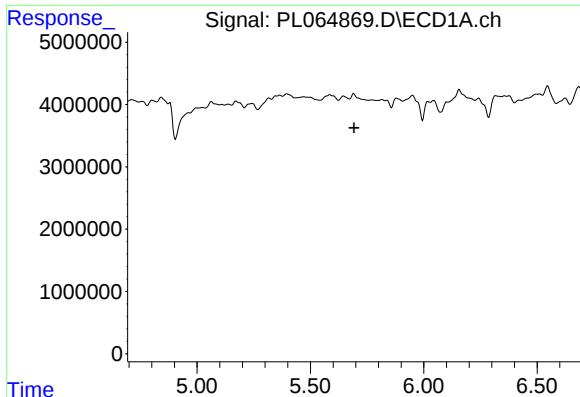
#8 Heptachlor epoxide

R.T.: 5.063 min
Delta R.T.: -0.056 min
Response: 968192
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

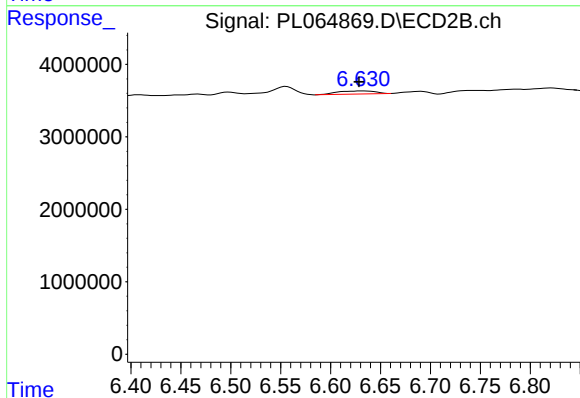
R.T.: 5.966 min
Delta R.T.: -0.042 min
Response: 9017560
Conc: 3.85 ng/ml



#13 Dieldrin

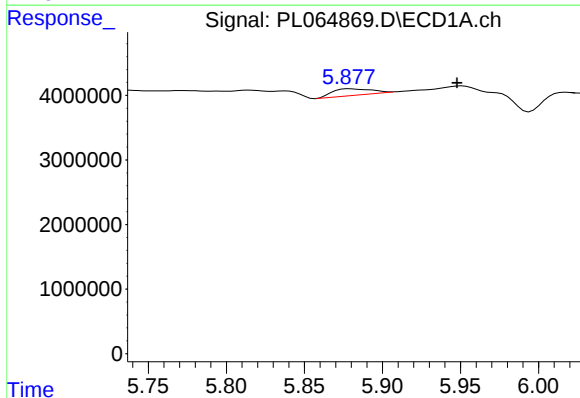
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



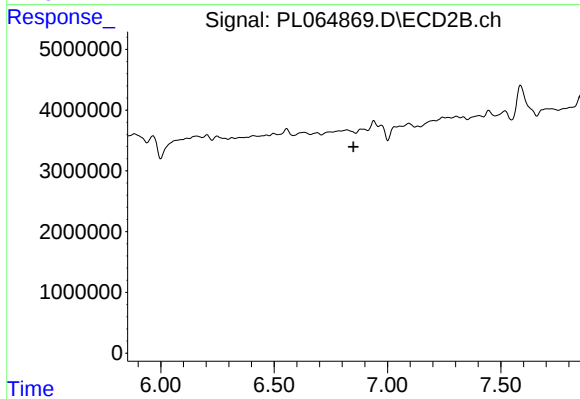
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: 0.003 min
Response: 1148301
Conc: 0.46 ng/ml



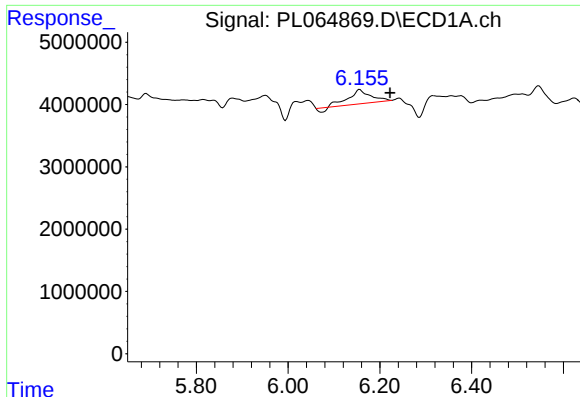
#14 Endrin

R.T.: 5.879 min
Delta R.T.: -0.069 min
Response: 1767307
Conc: 0.55 ng/ml



#14 Endrin

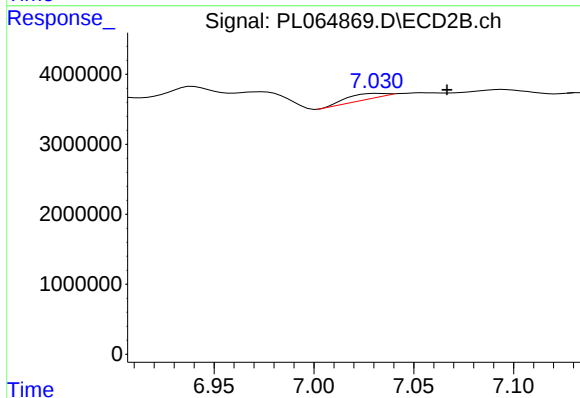
R.T.: 6.883 min
Delta R.T.: 0.032 min
Response: -567895
Conc: N.D.



#15 Endosulfan II

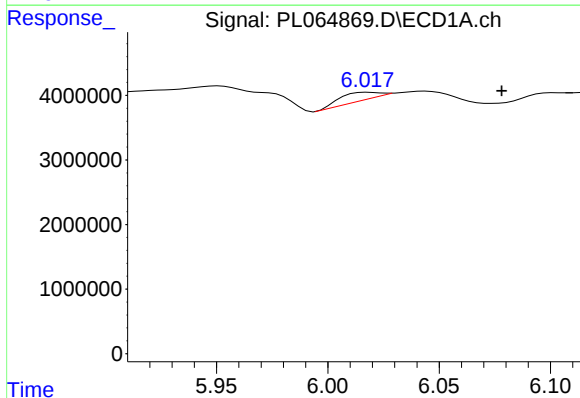
R.T.: 6.156 min
Delta R.T.: -0.066 min
Response: 7188248
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



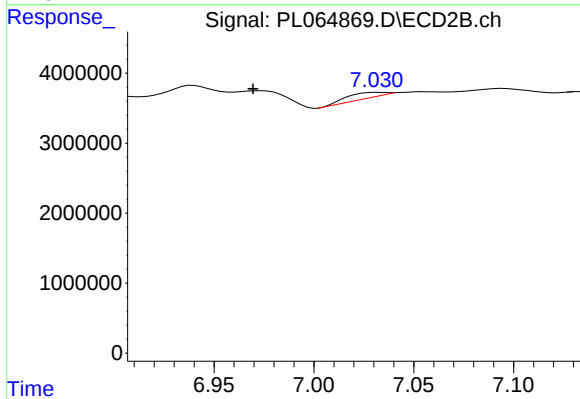
#15 Endosulfan II

R.T.: 7.032 min
Delta R.T.: -0.035 min
Response: 973124
Conc: 0.49 ng/ml



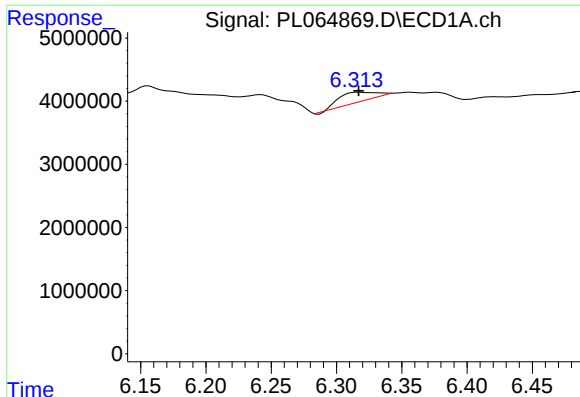
#16 4,4'-DDD

R.T.: 6.018 min
Delta R.T.: -0.060 min
Response: 1445939
Conc: 0.51 ng/ml



#16 4,4'-DDD

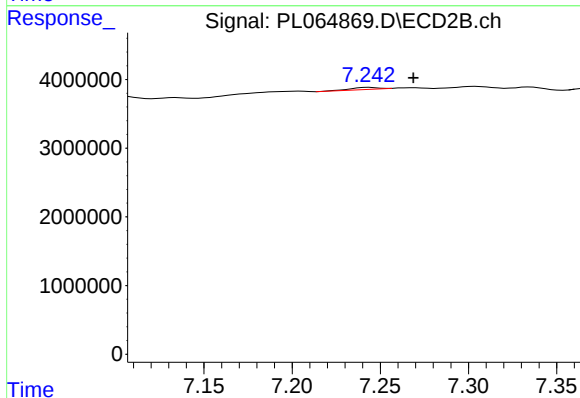
R.T.: 7.032 min
Delta R.T.: 0.062 min
Response: 973124
Conc: 0.52 ng/ml



#17 4,4'-DDT

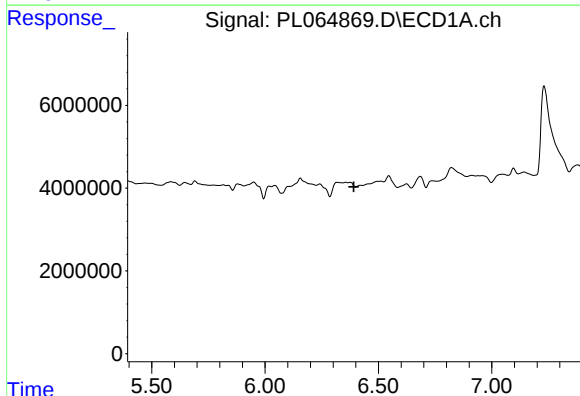
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 2815225
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



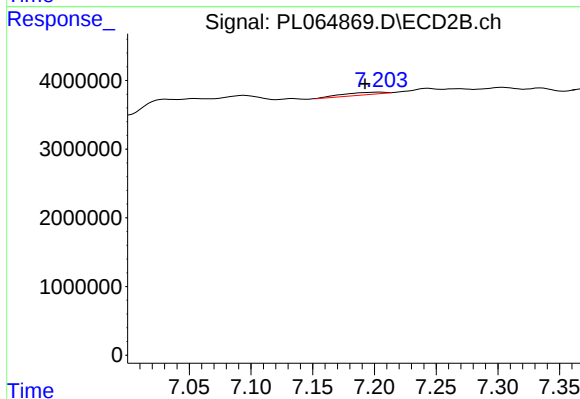
#17 4,4'-DDT

R.T.: 7.243 min
Delta R.T.: -0.026 min
Response: 310771
Conc: 0.17 ng/ml



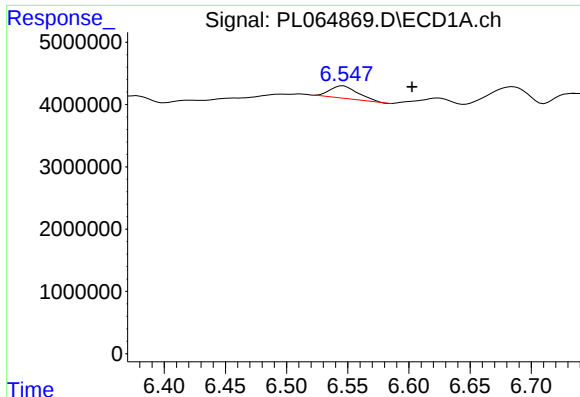
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

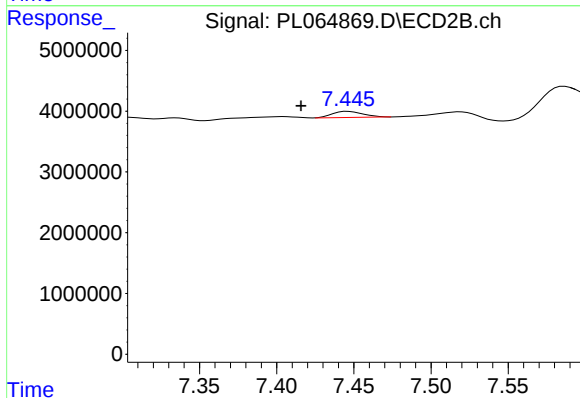
R.T.: 7.205 min
Delta R.T.: 0.012 min
Response: 807255
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

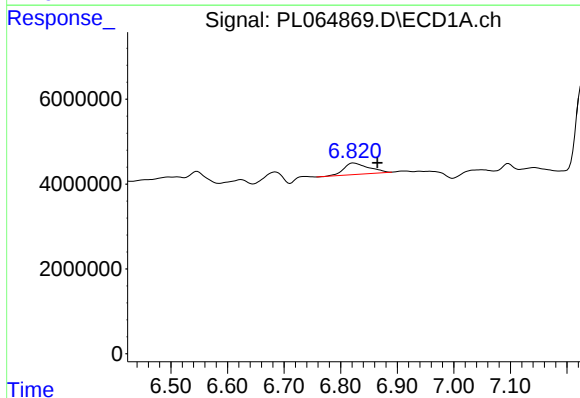
R.T.: 6.546 min
Delta R.T.: -0.056 min
Response: 3180210
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



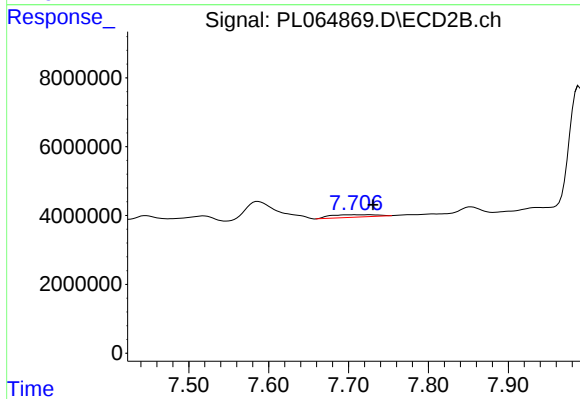
#19 Endosulfan Sulfate

R.T.: 7.446 min
Delta R.T.: 0.030 min
Response: 1378436
Conc: 0.68 ng/ml



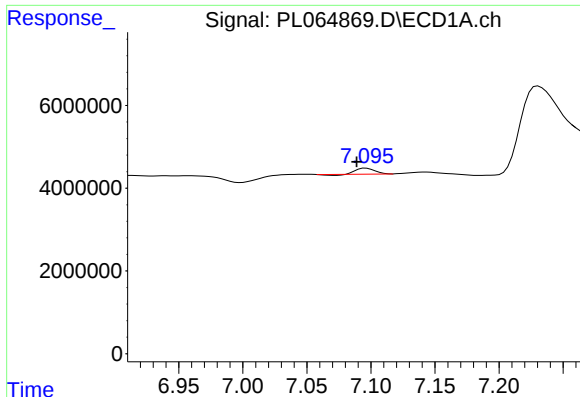
#20 Methoxychlor

R.T.: 6.822 min
Delta R.T.: -0.042 min
Response: 8171438
Conc: 5.70 ng/ml



#20 Methoxychlor

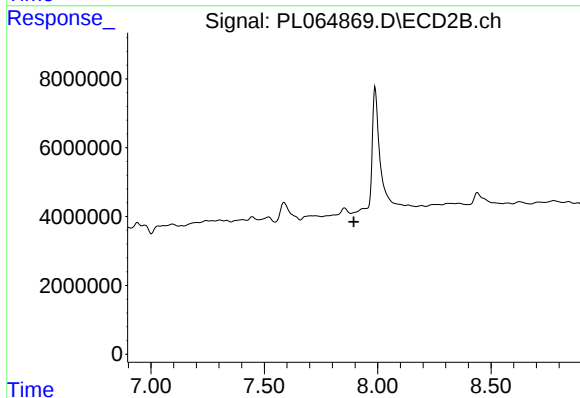
R.T.: 7.726 min
Delta R.T.: -0.005 min
Response: 2957618
Conc: 2.67 ng/ml



#21 Endrin ketone

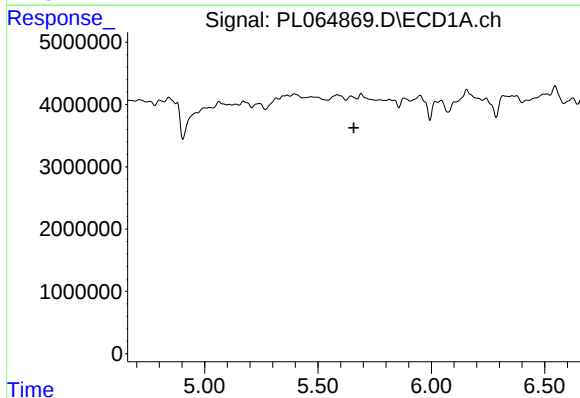
R.T.: 7.096 min
Delta R.T.: 0.007 min
Response: 1373992
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



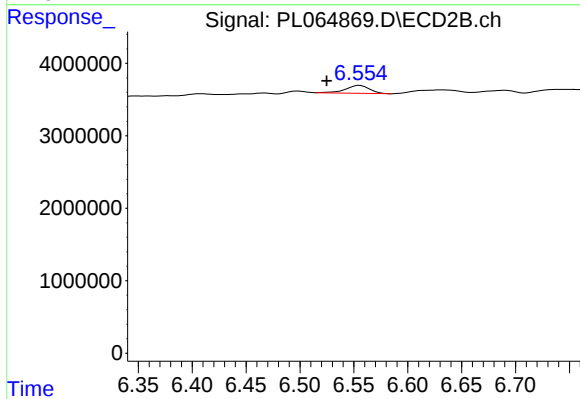
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.041 min
Response: -3695659
Conc: N.D.



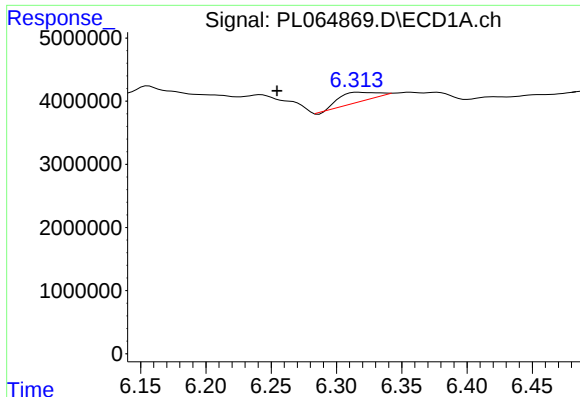
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

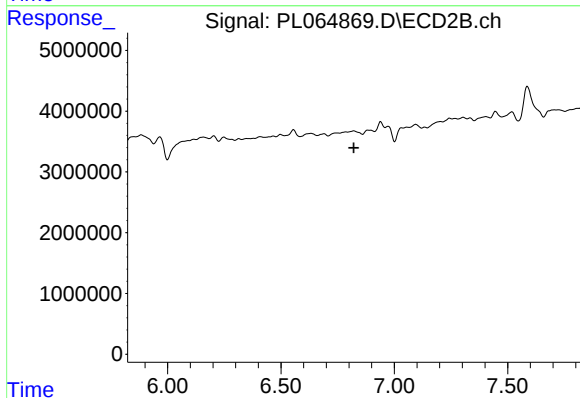
R.T.: 6.555 min
Delta R.T.: 0.031 min
Response: 1682569
Conc: 112.55 ng/ml



#23 Toxaphene-2

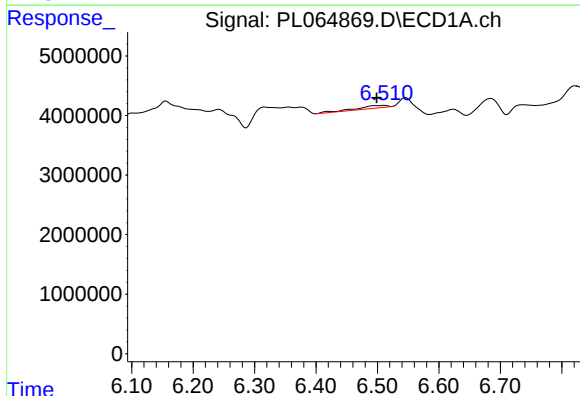
R.T.: 6.316 min
Delta R.T.: 0.062 min
Response: 2815225
Conc: 38.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



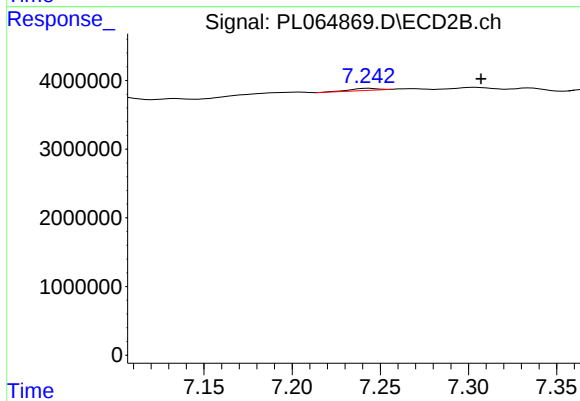
#23 Toxaphene-2

R.T.: 6.883 min
Delta R.T.: 0.061 min
Response: -567895
Conc: N.D.



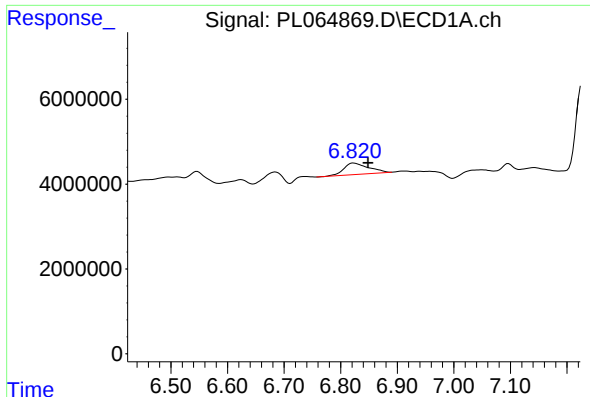
#24 Toxaphene-3

R.T.: 6.512 min
Delta R.T.: 0.013 min
Response: 1556825
Conc: 20.50 ng/ml



#24 Toxaphene-3

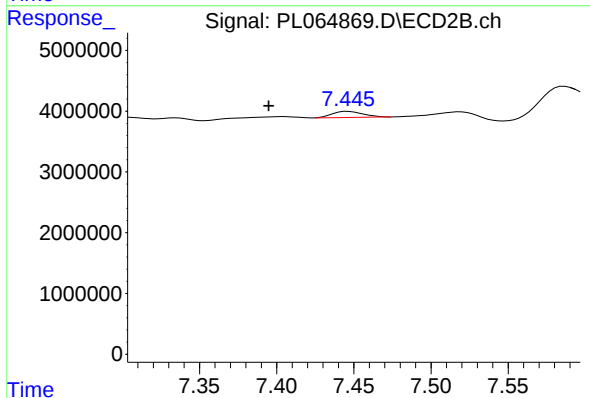
R.T.: 7.243 min
Delta R.T.: -0.064 min
Response: 310771
Conc: 6.55 ng/ml



#25 Toxaphene-4

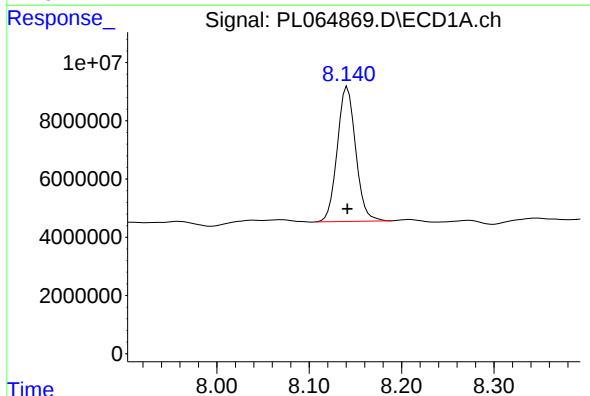
R.T.: 6.822 min
Delta R.T.: -0.026 min
Response: 8171438
Conc: 145.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



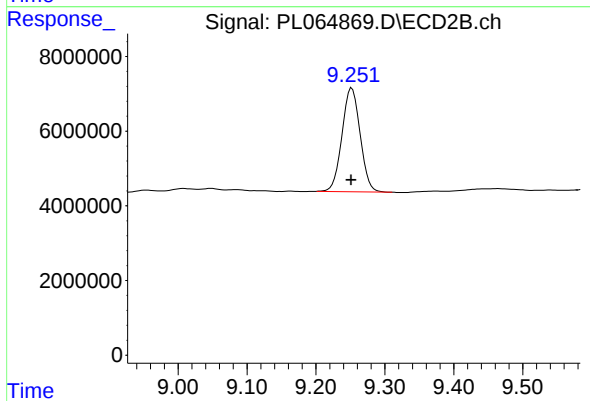
#25 Toxaphene-4

R.T.: 7.446 min
Delta R.T.: 0.051 min
Response: 1378436
Conc: 30.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 64138661
Conc: 22.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.252 min
Delta R.T.: 0.001 min
Response: 50949792
Conc: 22.71 ng/ml