

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
 Data File : PL088481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 09:47
 Operator : AR\AJ
 Sample : PIBLK231
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PIBLK327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:31:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 08 16:13:19 2024
 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

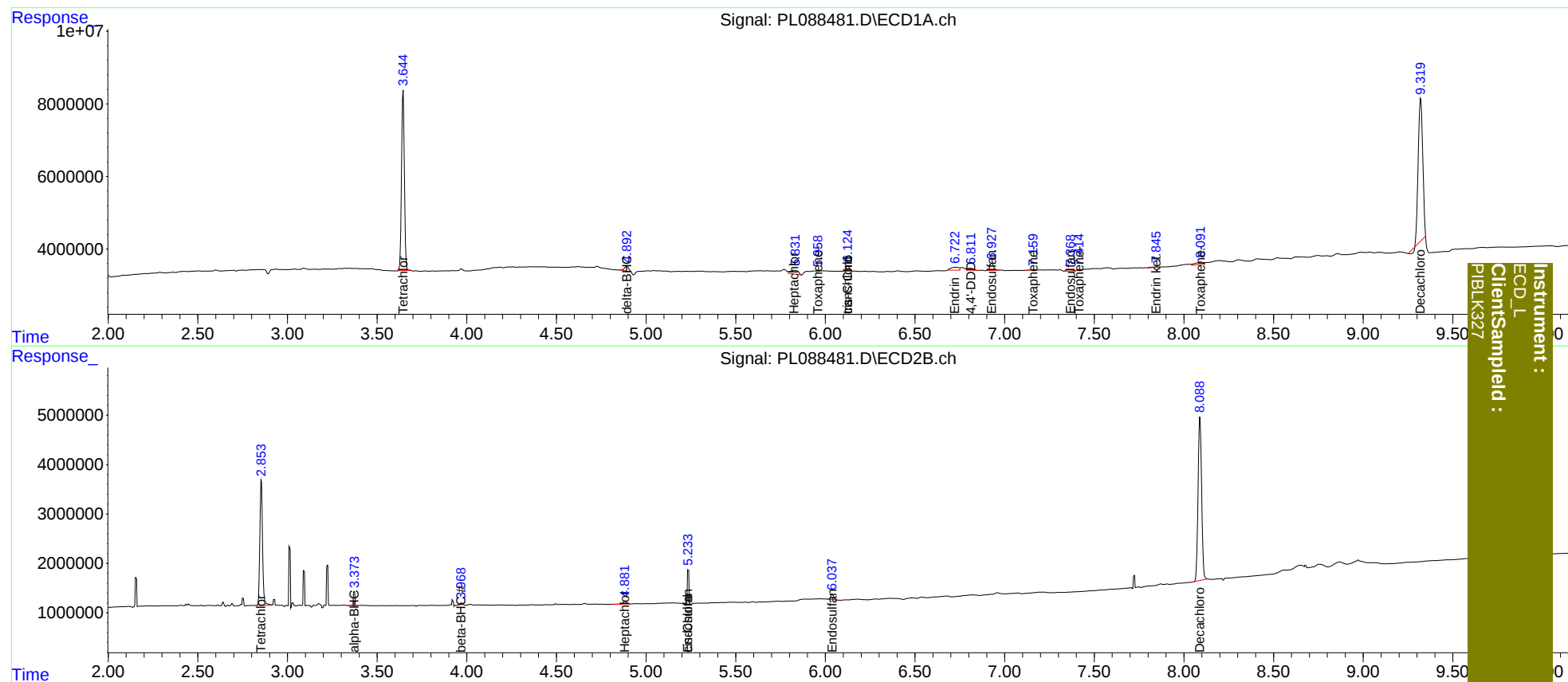
System Monitoring Compounds							
1)	SA Tetrachlo...	3.645	2.854	54567215	26590630	18.328	17.336
27)	SA Decachlor...	9.321	8.090	68967321	45999326	27.964	31.708
Target Compounds							
2)	A alpha-BHC	0.000	3.372	0	1734322	N.D.	0.793
6)	B beta-BHC	4.621	3.970f	111209	244990	<MDL	0.254 #
7)	B delta-BHC	4.893	0.000	2145183	0	0.514	N.D. #
8)	B Heptachlo...	5.826	4.882	3254283	785205	0.876	0.443 #
9)	A Endosulfan I	0.000	5.236	0	4245616	N.D.	2.523
10)	B trans-Chl...	6.126f	0.000	2129789	0	0.622	N.D. #
11)	B cis-Chlor...	6.126	5.236f	2129789	4245616	0.610	2.367 #
13)	MA Dieldrin	6.514	0.000	235266	0	<MDL	N.D. #
14)	MA Endrin	6.725	0.000	2457206	0	0.831	N.D. #
15)	B Endosulfa...	6.929	6.039	2777580	1244801	0.945	0.789
16)	A 4,4'-DDD	6.812f	0.000	1366931	0	0.508	N.D. #
17)	MA 4,4'-DDT	7.161	0.000	271549	0	<MDL	N.D. #
19)	B Endosulfa...	7.371f	0.000	786982	0	0.276	N.D. #
20)	A Methoxychlor	7.648	0.000	111022	0	<MDL	N.D. #
21)	B Endrin ke...	7.847f	0.000	438072	0	0.146	N.D. #
22)	Toxaphene-1	5.959	0.000	166037	0	15.082	N.D. #
23)	Toxaphene-2	7.161f	0.000	271549	0	3.071	N.D. #
25)	Toxaphene-4	7.416	0.000	289952	0	7.927	N.D. #
26)	Toxaphene-5	8.094	0.000	2157061	0	46.157	N.D. #

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

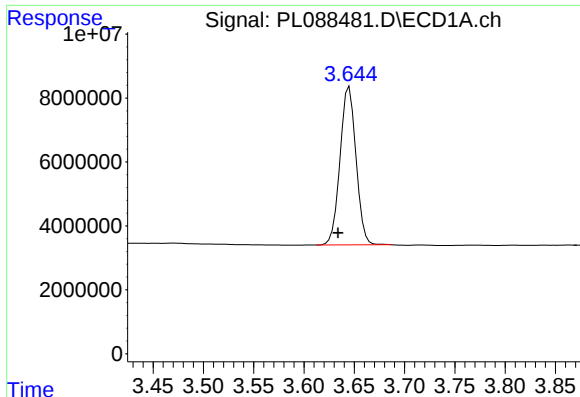
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Operator : AR\AJ
Sample : PIBLK231
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
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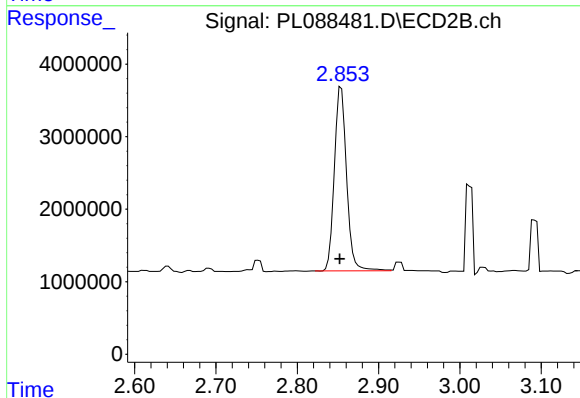
Instrument :
ECD_L
ClientSampled :
PIBLK327



#1 Tetrachloro-m-xylene

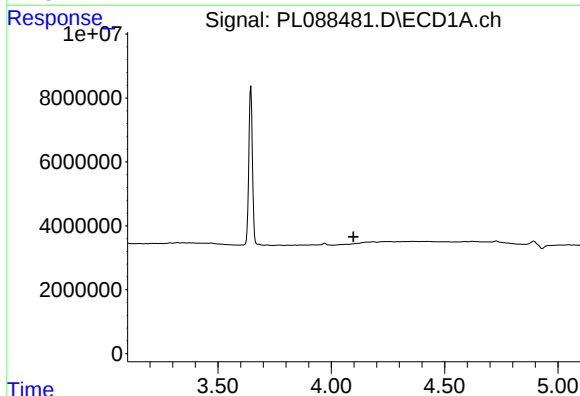
R.T.: 3.645 min
Delta R.T.: 0.011 min
Response: 54567215
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK327



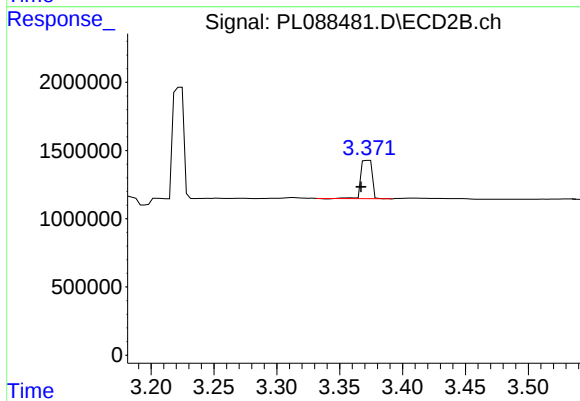
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.002 min
Response: 26590630
Conc: 17.34 ng/ml



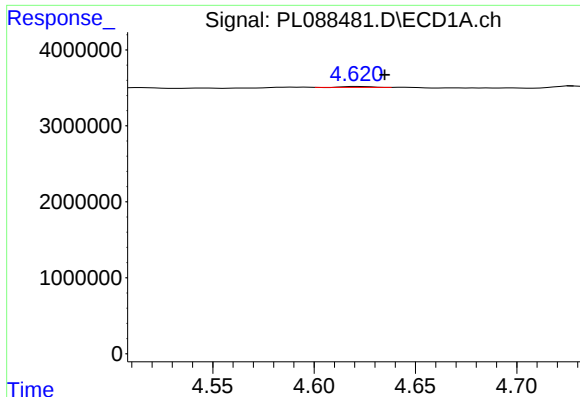
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

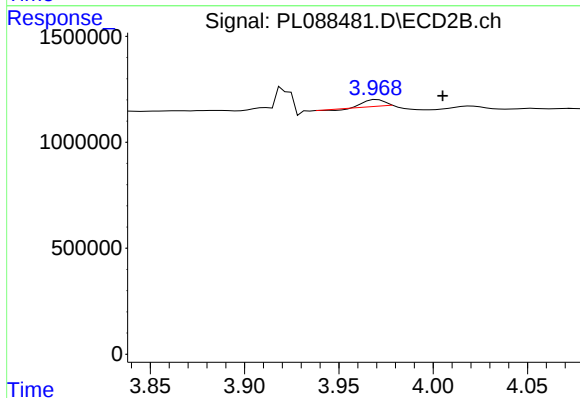
R.T.: 3.372 min
Delta R.T.: 0.006 min
Response: 1734322
Conc: 0.79 ng/ml



#6 beta-BHC

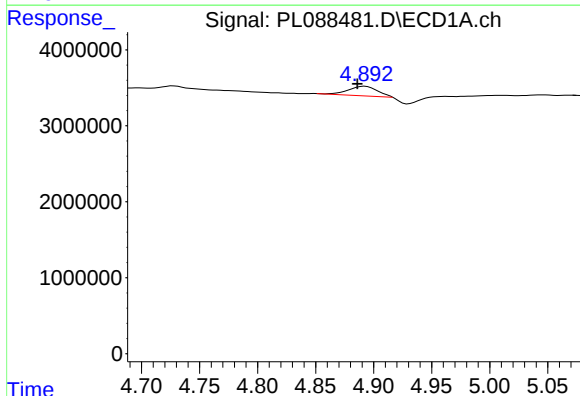
R.T.: 4.621 min
Delta R.T.: -0.014 min
Response: 111209
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIBLK327



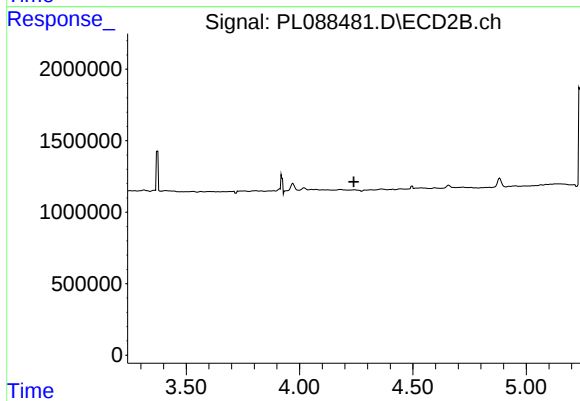
#6 beta-BHC

R.T.: 3.970 min
Delta R.T.: -0.035 min
Response: 244990
Conc: 0.25 ng/ml



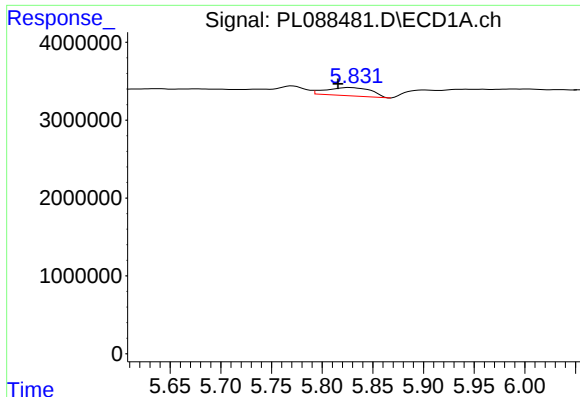
#7 delta-BHC

R.T.: 4.893 min
Delta R.T.: 0.007 min
Response: 2145183
Conc: 0.51 ng/ml



#7 delta-BHC

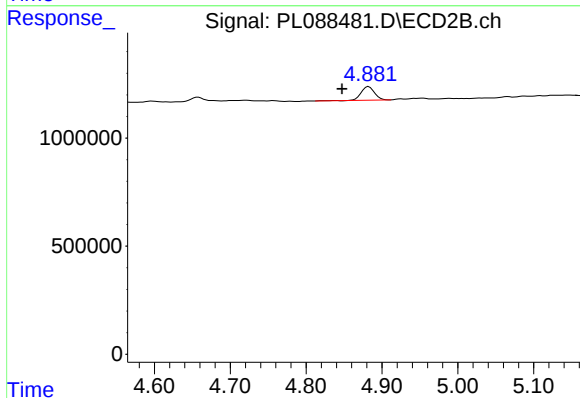
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

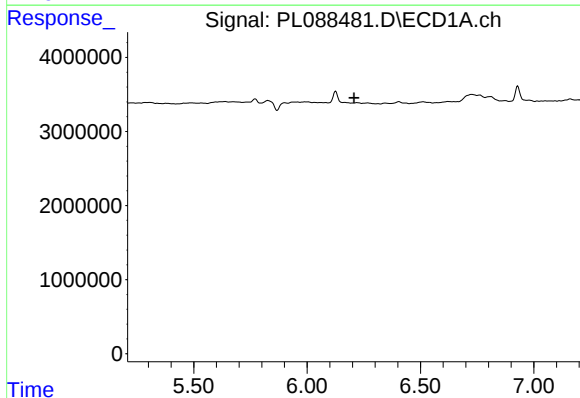
R.T.: 5.826 min
Delta R.T.: 0.010 min
Response: 3254283
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK327



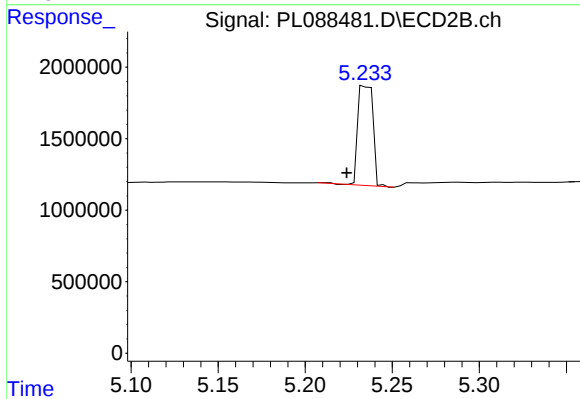
#8 Heptachlor epoxide

R.T.: 4.882 min
Delta R.T.: 0.035 min
Response: 785205
Conc: 0.44 ng/ml



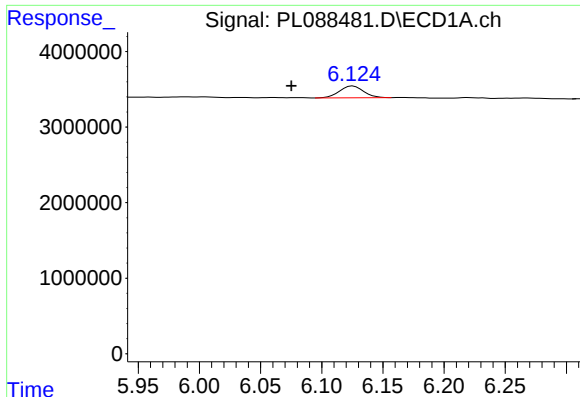
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

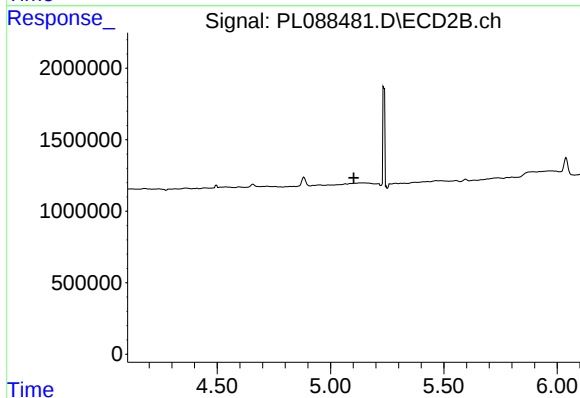
R.T.: 5.236 min
Delta R.T.: 0.012 min
Response: 4245616
Conc: 2.52 ng/ml



#10 trans-Chlordane

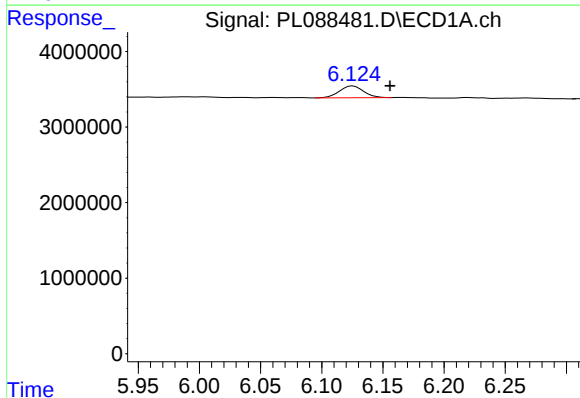
R.T.: 6.126 min
Delta R.T.: 0.050 min
Response: 2129789
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK327



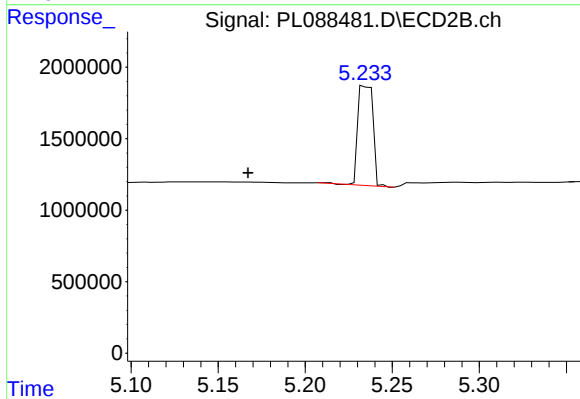
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



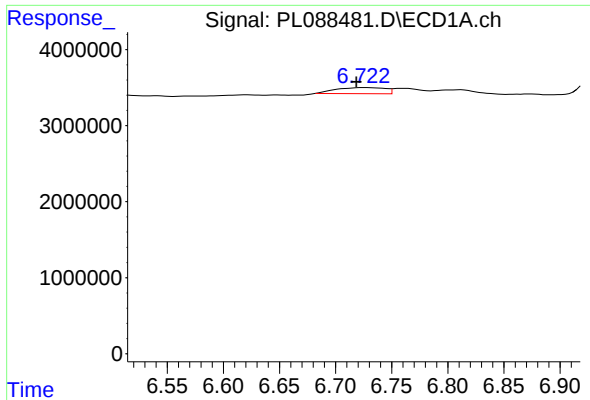
#11 cis-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.030 min
Response: 2129789
Conc: 0.61 ng/ml



#11 cis-Chlordane

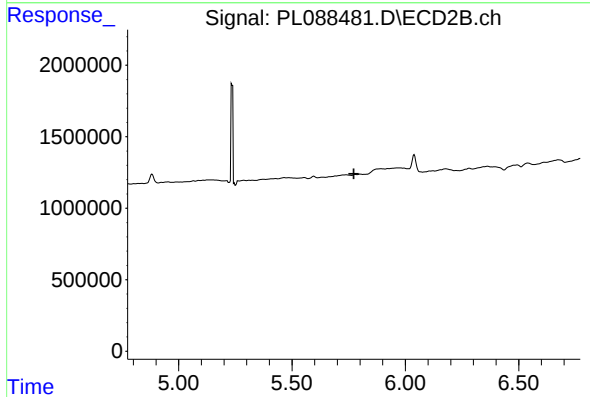
R.T.: 5.236 min
Delta R.T.: 0.069 min
Response: 4245616
Conc: 2.37 ng/ml



#14 Endrin

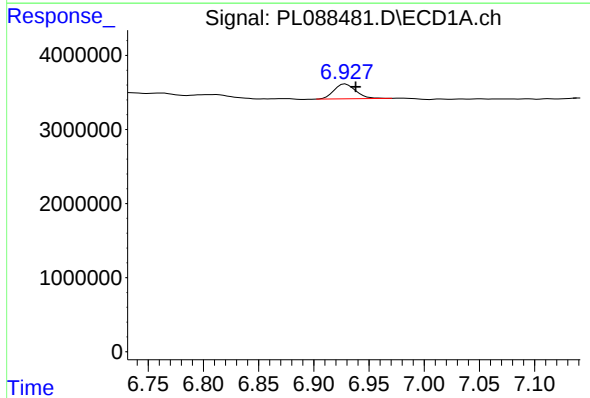
R.T.: 6.725 min
Delta R.T.: 0.006 min
Response: 2457206
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK327



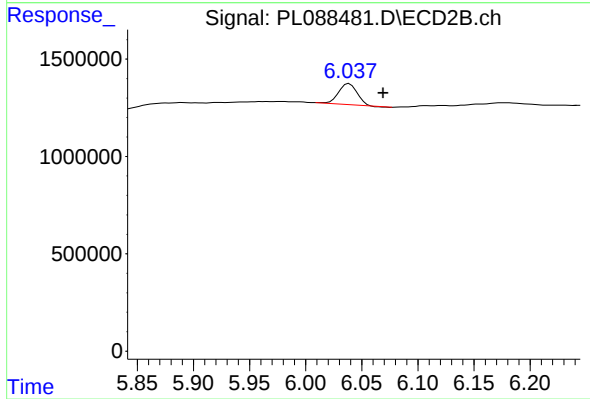
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



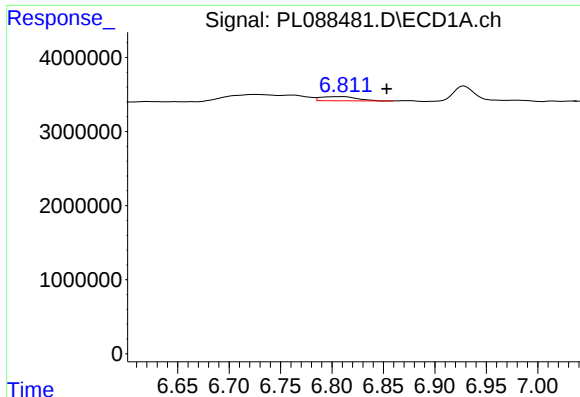
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.009 min
Response: 2777580
Conc: 0.95 ng/ml



#15 Endosulfan II

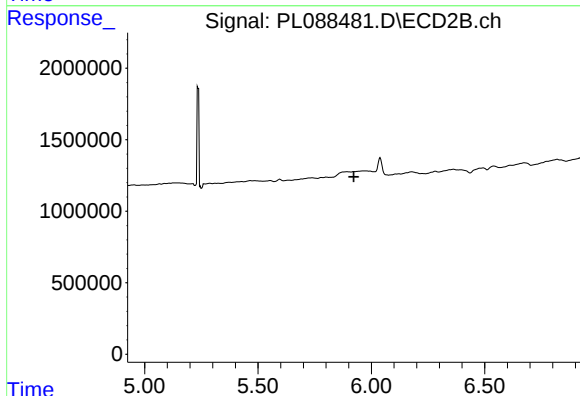
R.T.: 6.039 min
Delta R.T.: -0.030 min
Response: 1244801
Conc: 0.79 ng/ml



#16 4,4'-DDD

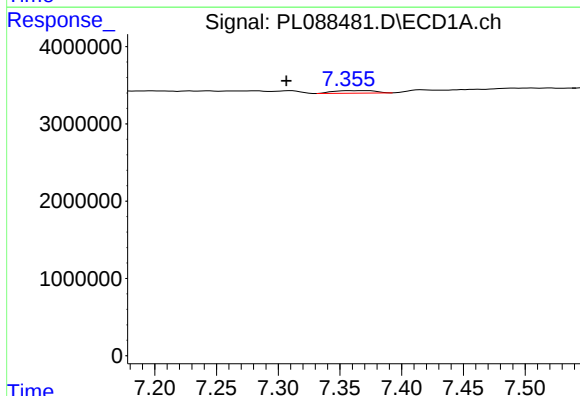
R.T.: 6.812 min
Delta R.T.: -0.041 min
Response: 1366931
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK327



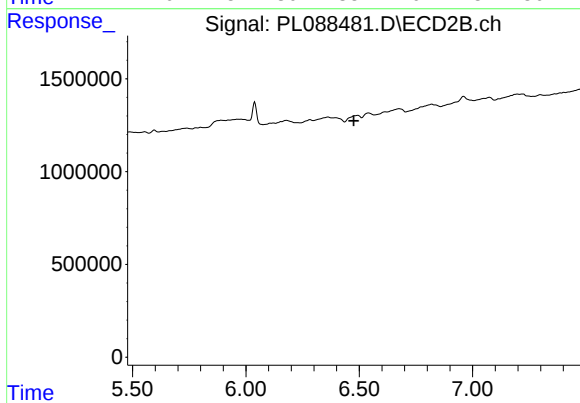
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



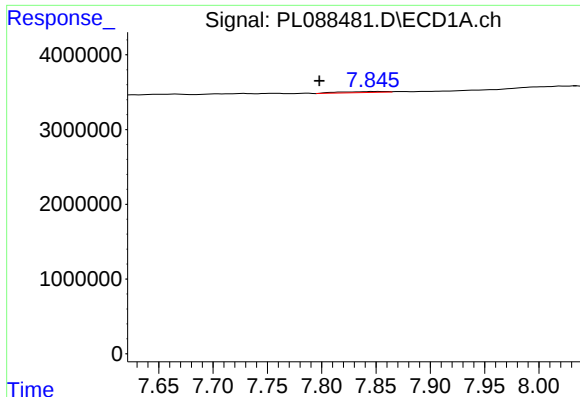
#19 Endosulfan Sulfate

R.T.: 7.371 min
Delta R.T.: 0.064 min
Response: 786982
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

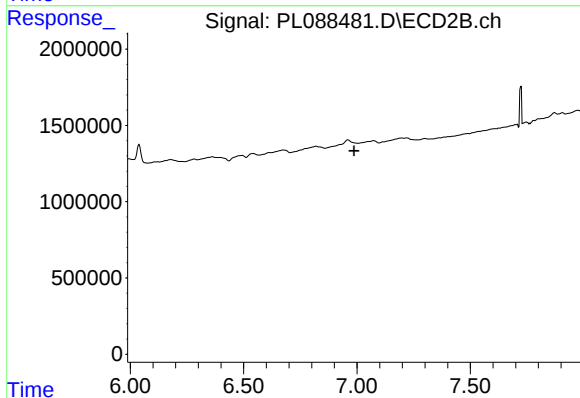
R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#21 Endrin ketone

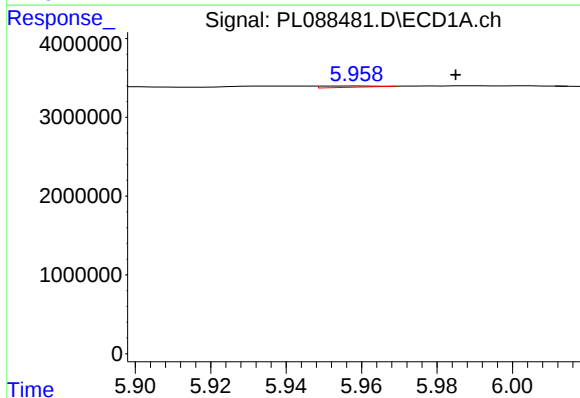
R.T.: 7.847 min
Delta R.T.: 0.049 min
Response: 438072
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK327



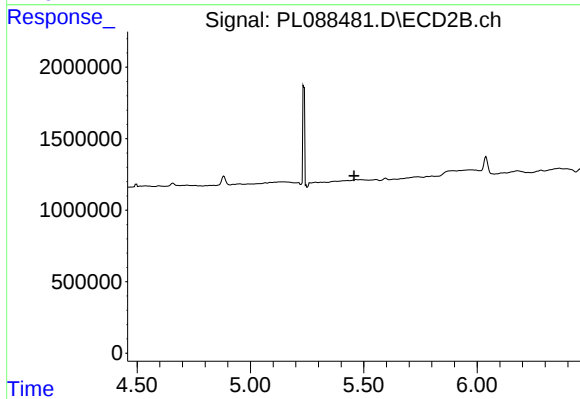
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



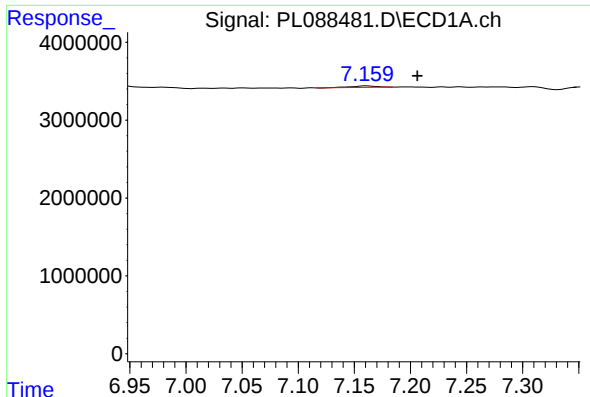
#22 Toxaphene-1

R.T.: 5.959 min
Delta R.T.: -0.026 min
Response: 166037
Conc: 15.08 ng/ml



#22 Toxaphene-1

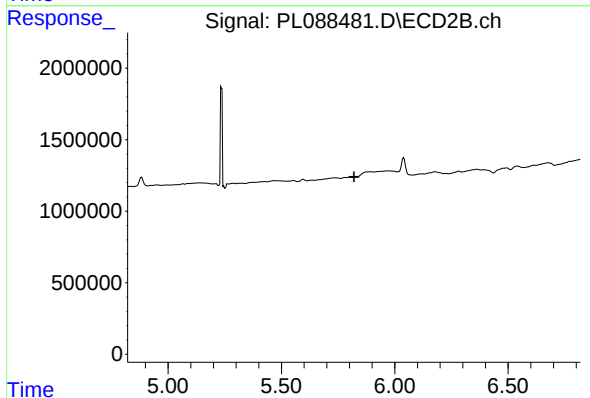
R.T.: 0.000 min
Exp R.T. : 5.457 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

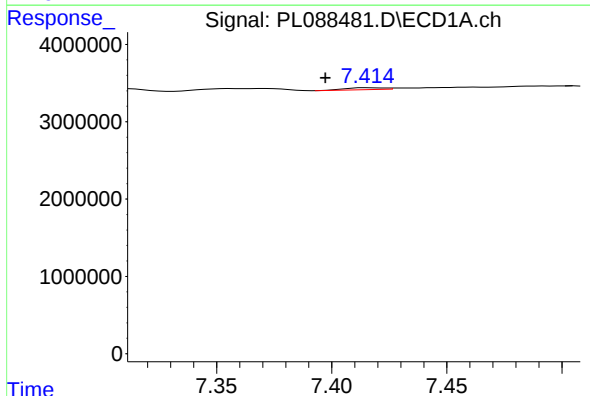
R.T.: 7.161 min
Delta R.T.: -0.045 min
Response: 271549
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK327



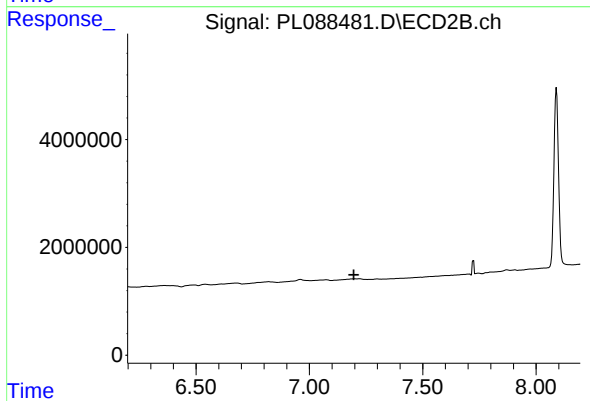
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



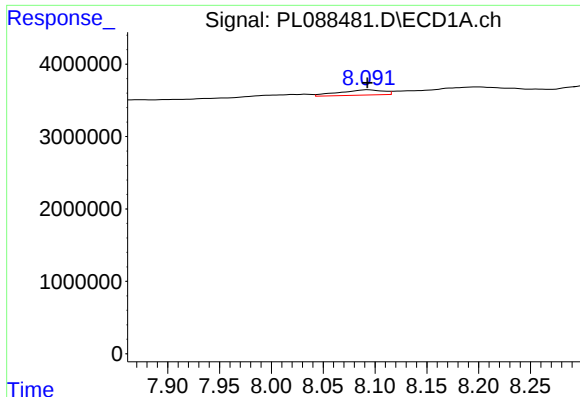
#25 Toxaphene-4

R.T.: 7.416 min
Delta R.T.: 0.019 min
Response: 289952
Conc: 7.93 ng/ml



#25 Toxaphene-4

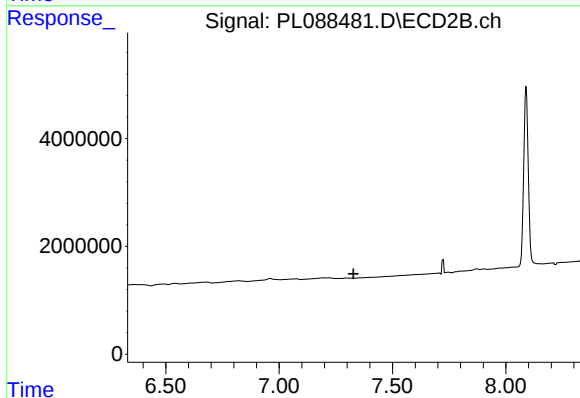
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

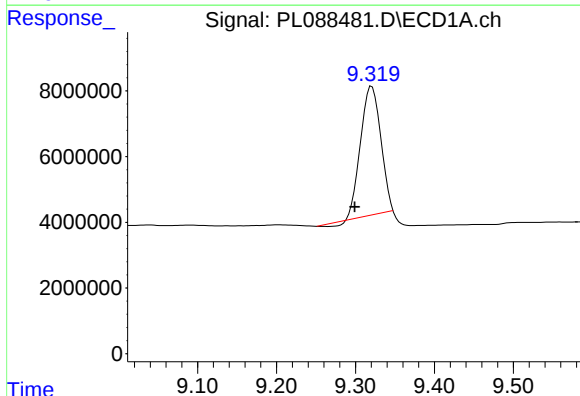
R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 2157061
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK327



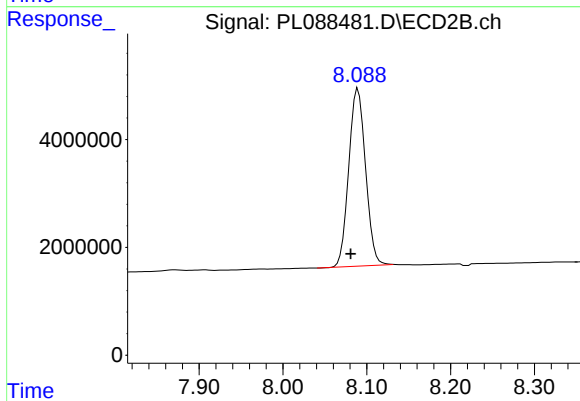
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.022 min
Response: 68967321
Conc: 27.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.009 min
Response: 45999326
Conc: 31.71 ng/ml