

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 22:25
 Operator : AR\AJ
 Sample : M1429-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:26:17 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

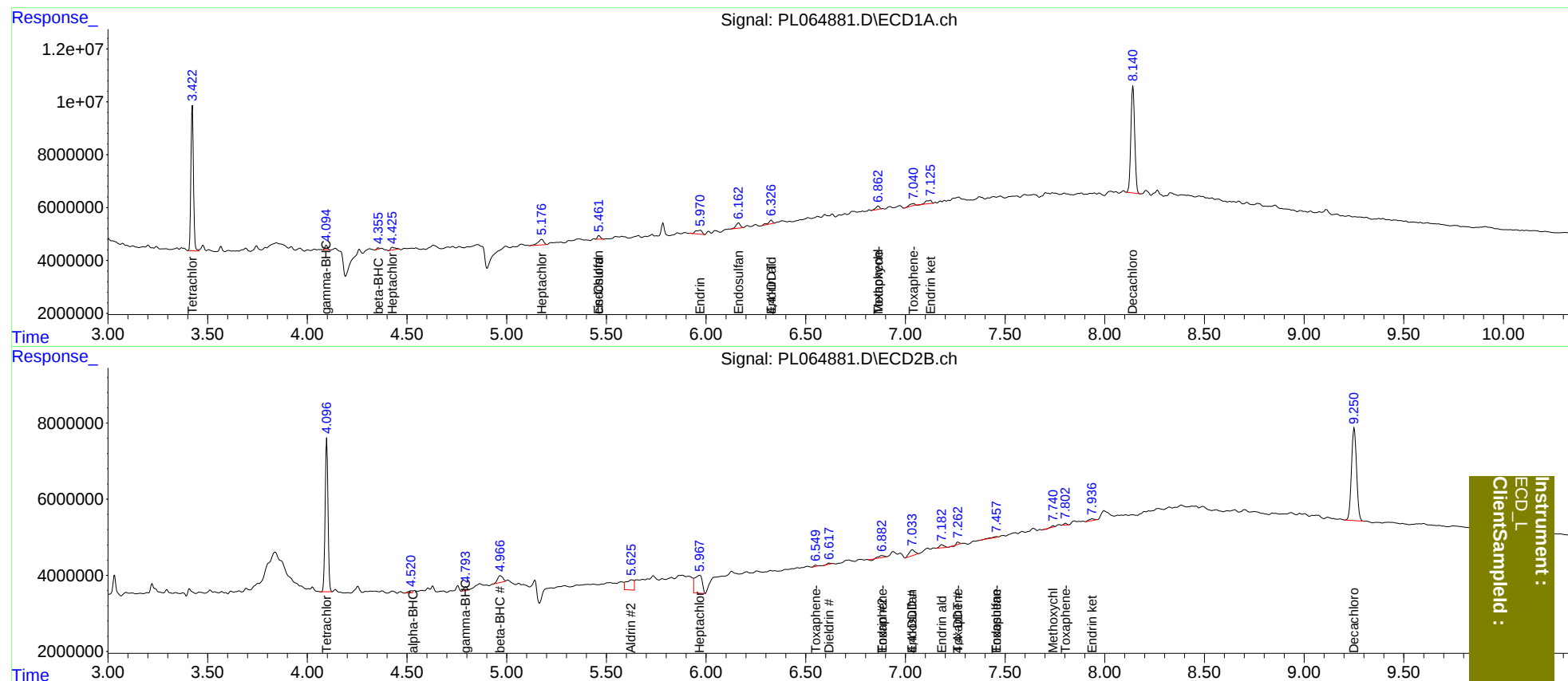
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.098	48367321	39988389	16.040	16.015
27)	SA Decachlor...	8.142	9.251	53979173	43380419	18.874	19.339
Target Compounds							
2)	A alpha-BHC	0.000	4.521	0	757297	N.D.	0.235
3)	MA gamma-BHC...	4.095f	4.794	1550459	1075005	0.365	0.353
4)	MA Heptachlor	4.427	0.000	1619907	0	0.388	N.D. #
5)	MB Aldrin	0.000	5.626	0	7064057	N.D.	2.585
6)	B beta-BHC	4.356f	4.968	565258	3185877	0.305	1.771 #
8)	B Heptachlo...	5.177f	5.969f	4252594	12360132	1.175	5.282 #
9)	A Endosulfan I	5.463	0.000	1426953	0	0.418	N.D. #
11)	B cis-Chlor...	5.463f	0.000	1426953	0	0.393	N.D. #
13)	MA Dieldrin	0.000	6.618	0	328545	N.D.	0.130
14)	MA Endrin	5.971	6.882	3316517	719827	1.026	0.349 #
15)	B Endosulfa...	6.163f	7.036	2972151	3073684	1.009	1.535 #
16)	A 4,4'-DDD	6.117f	7.036f	-692818	3073684	N.D.	1.629
17)	MA 4,4'-DDT	6.327	7.264	2044713	414857	0.780	0.223 #
18)	B Endrin al...	6.327f	7.183	2044713	1318362	0.815	0.751
19)	B Endosulfa...	0.000	7.458f	0	590947	N.D.	0.291
20)	A Methoxychlor	6.864	7.742	1715197	270302	1.197	0.244 #
21)	B Endrin ke...	7.126f	7.937f	2259269	897754	0.730	0.438 #
22)	Toxaphene-1	0.000	6.550	0	320854	N.D.	21.463
23)	Toxaphene-2	0.000	6.882	0	719827	N.D.	47.643
24)	Toxaphene-3	0.000	7.264	0	414857	N.D.	8.750
25)	Toxaphene-4	6.864	7.458	1715197	590947	30.638	13.212 #
26)	Toxaphene-5	7.042	7.804	1643540	501597	20.690	14.668 #

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

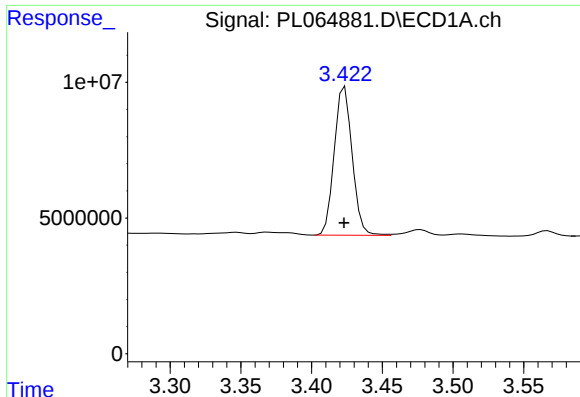
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 22:25
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Sample : M1429-01
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ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 22 04:26:17 2021
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Quant Title : GC Extractables
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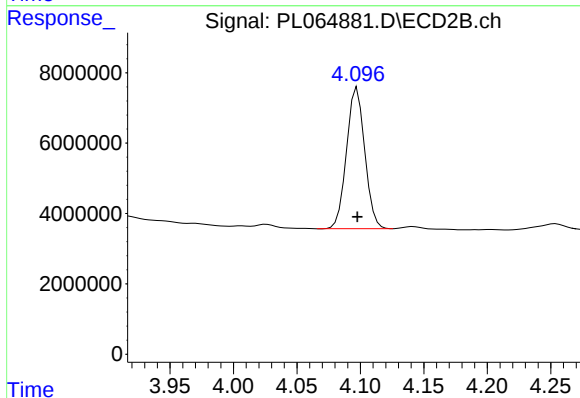
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

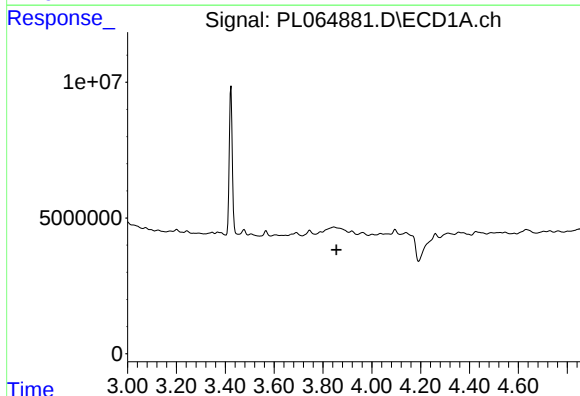
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 48367321
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



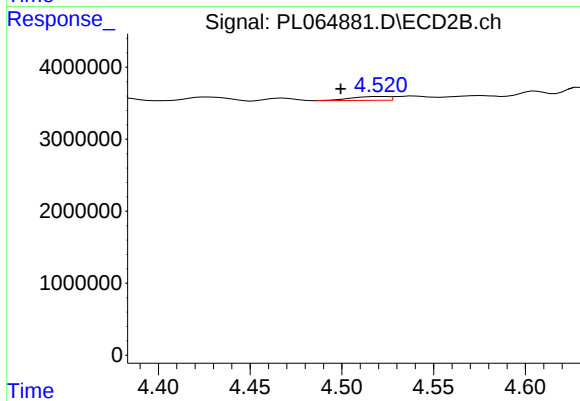
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 39988389
Conc: 16.02 ng/ml



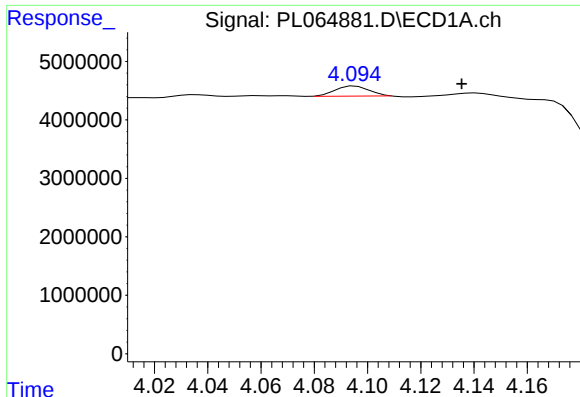
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.855 min
Response: 0
Conc: N.D.



#2 alpha-BHC

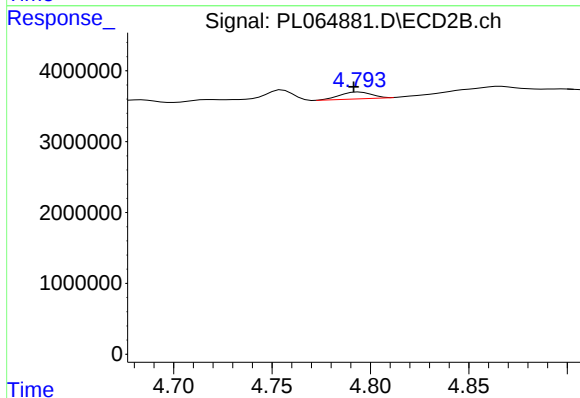
R.T.: 4.521 min
Delta R.T.: 0.022 min
Response: 757297
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

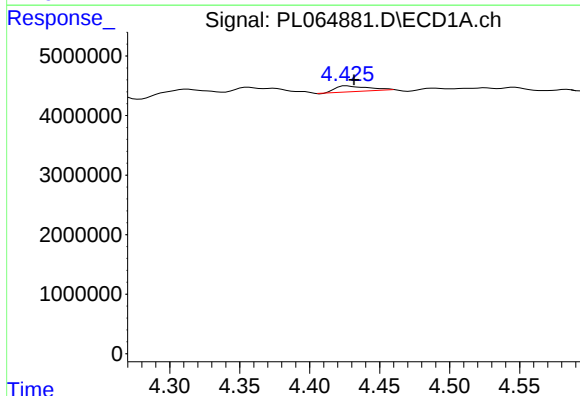
R.T.: 4.095 min
Delta R.T.: -0.040 min
Response: 1550459
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



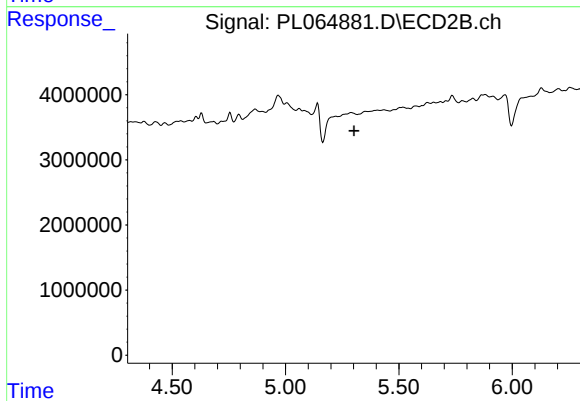
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 1075005
Conc: 0.35 ng/ml



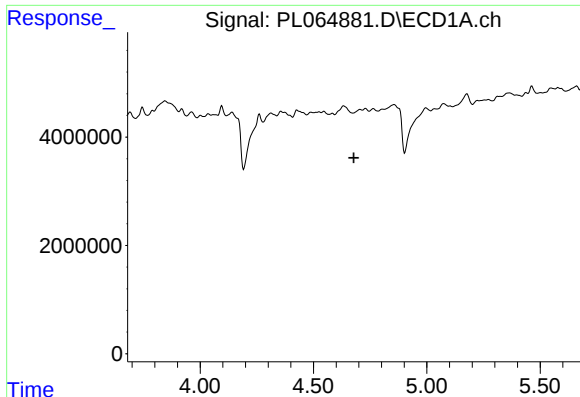
#4 Heptachlor

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 1619907
Conc: 0.39 ng/ml



#4 Heptachlor

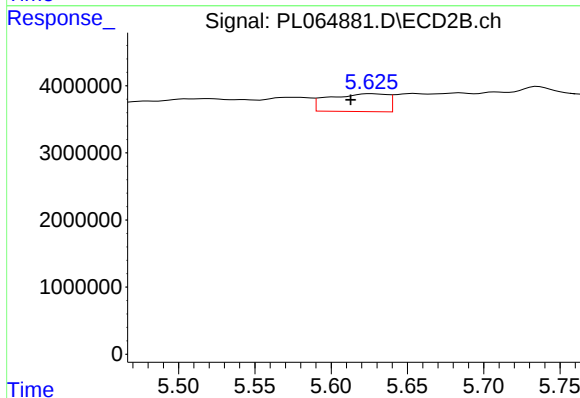
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.



#5 Aldrin

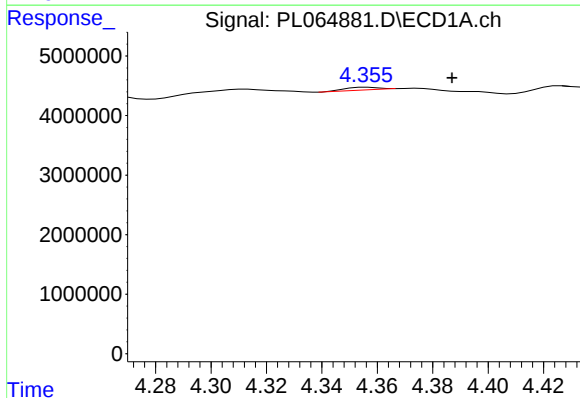
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



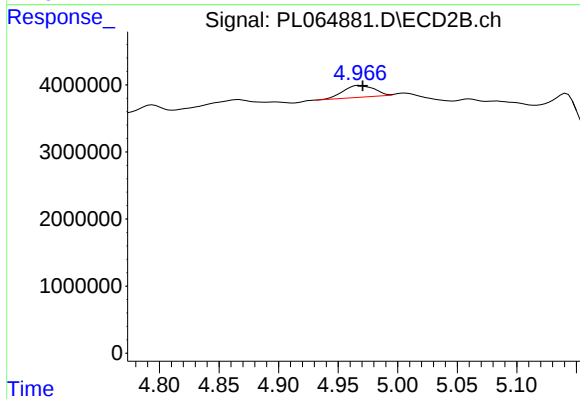
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.013 min
Response: 7064057
Conc: 2.58 ng/ml



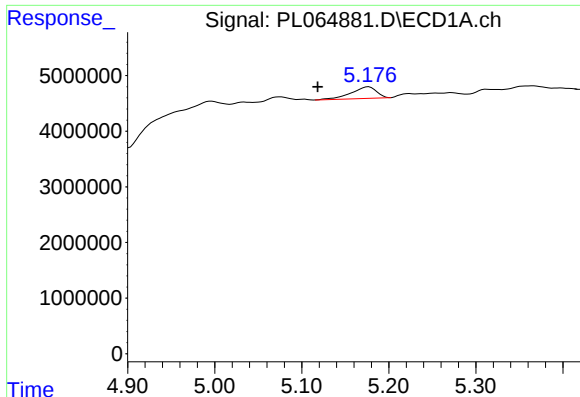
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: -0.031 min
Response: 565258
Conc: 0.30 ng/ml



#6 beta-BHC

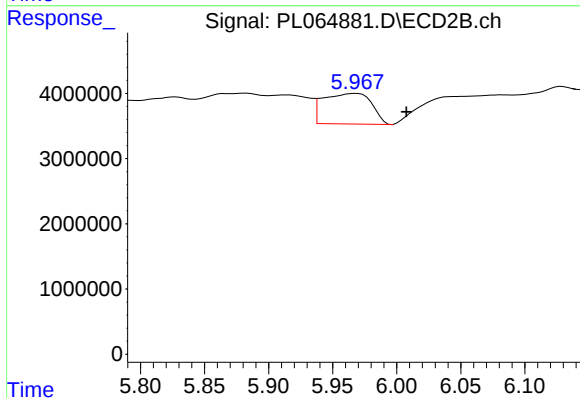
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 3185877
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

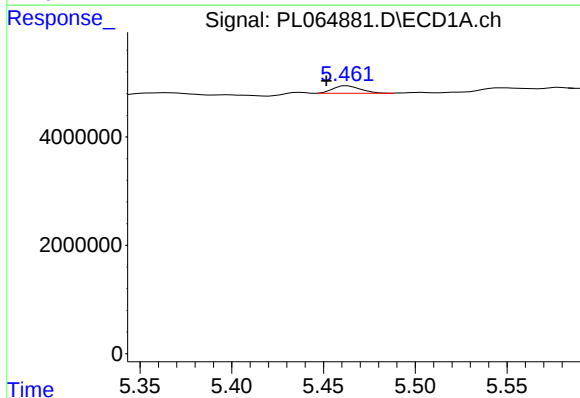
R.T.: 5.177 min
Delta R.T.: 0.058 min
Response: 4252594
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



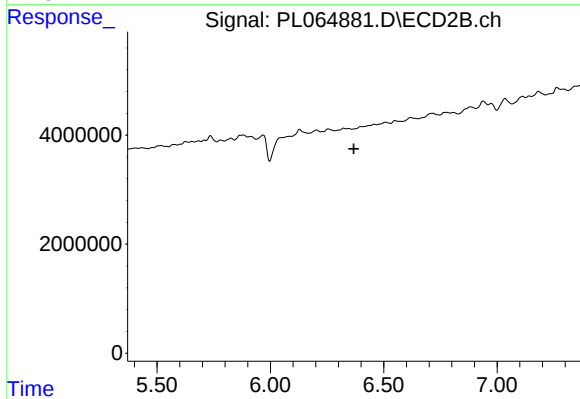
#8 Heptachlor epoxide

R.T.: 5.969 min
Delta R.T.: -0.039 min
Response: 12360132
Conc: 5.28 ng/ml



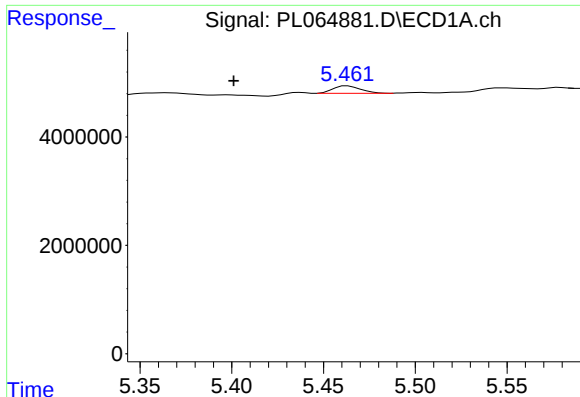
#9 Endosulfan I

R.T.: 5.463 min
Delta R.T.: 0.012 min
Response: 1426953
Conc: 0.42 ng/ml



#9 Endosulfan I

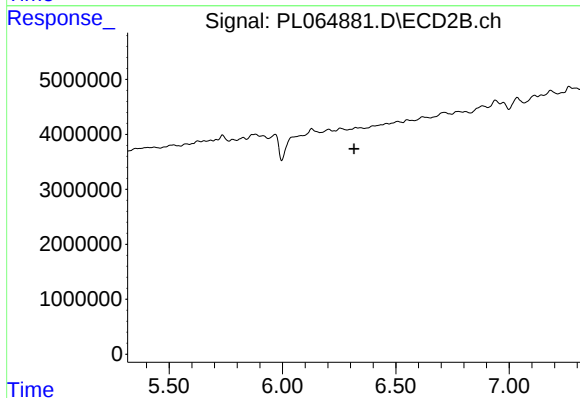
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

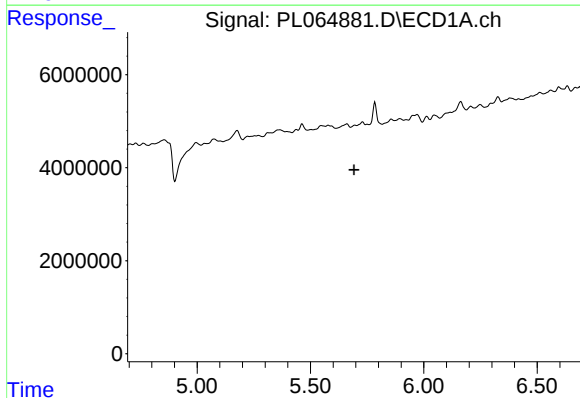
R.T.: 5.463 min
Delta R.T.: 0.062 min
Response: 1426953
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



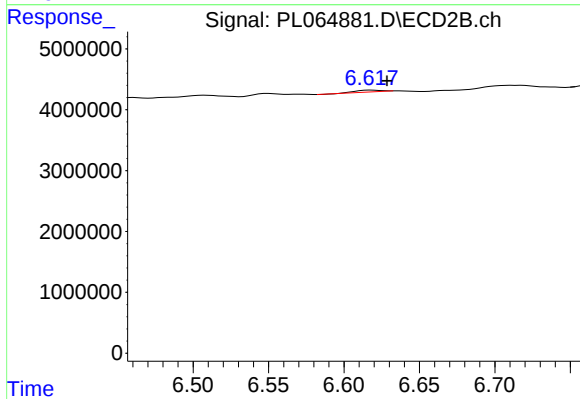
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



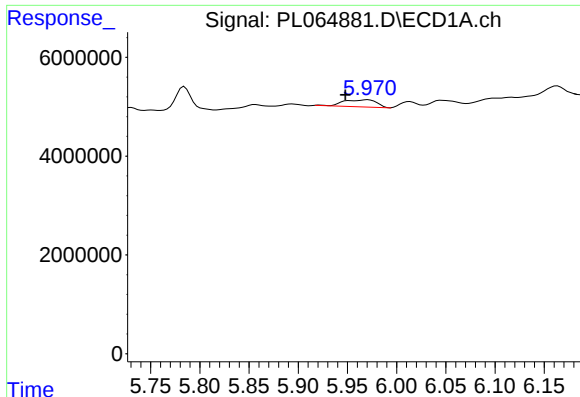
#13 Dieldrin

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



#13 Dieldrin

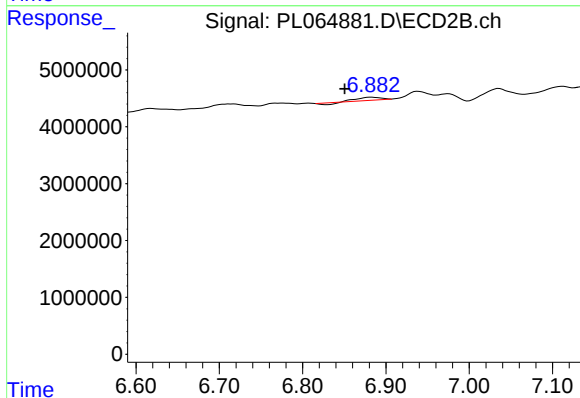
R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 328545
Conc: 0.13 ng/ml



#14 Endrin

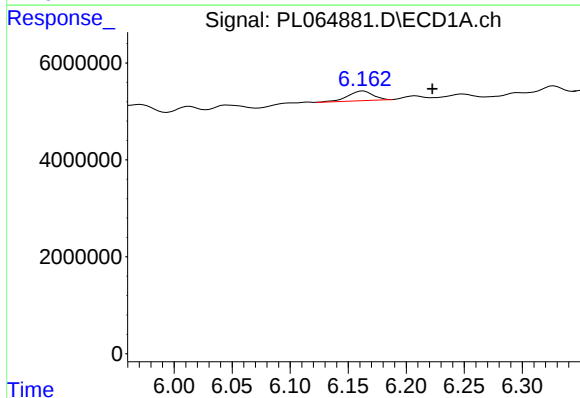
R.T.: 5.971 min
Delta R.T.: 0.023 min
Response: 3316517
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



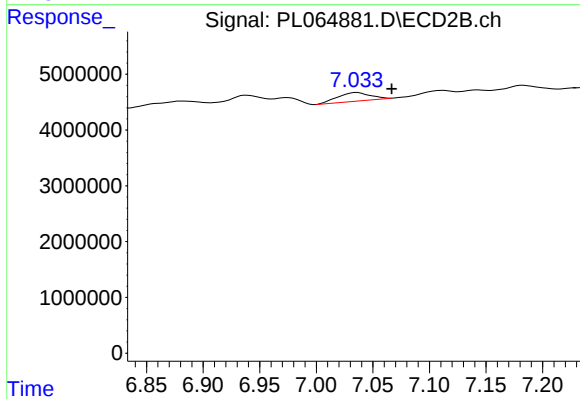
#14 Endrin

R.T.: 6.882 min
Delta R.T.: 0.032 min
Response: 719827
Conc: 0.35 ng/ml



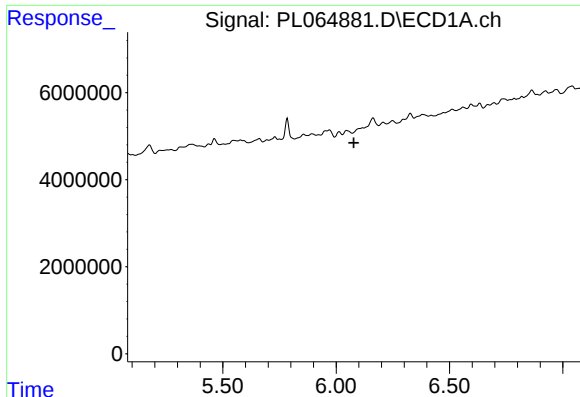
#15 Endosulfan II

R.T.: 6.163 min
Delta R.T.: -0.059 min
Response: 2972151
Conc: 1.01 ng/ml



#15 Endosulfan II

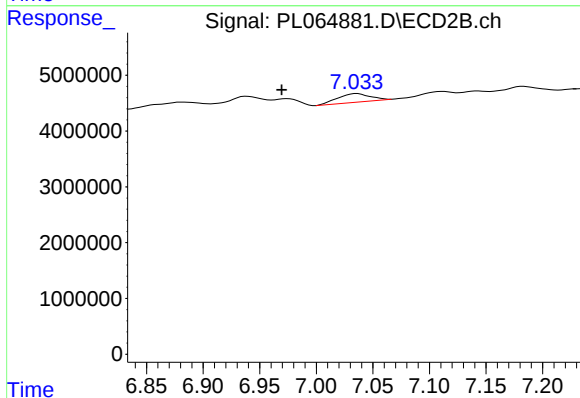
R.T.: 7.036 min
Delta R.T.: -0.031 min
Response: 3073684
Conc: 1.54 ng/ml



#16 4,4'-DDD

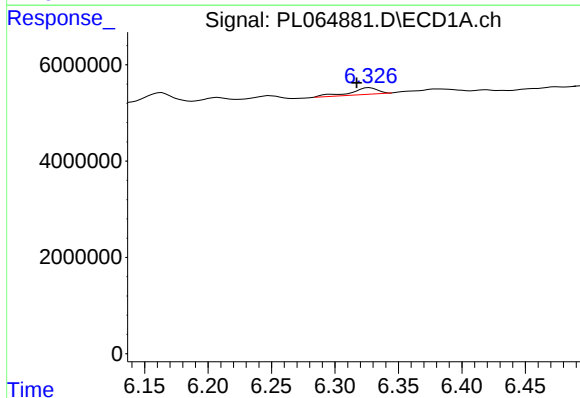
R.T.: 6.117 min
Delta R.T.: 0.039 min
Response: -692818
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



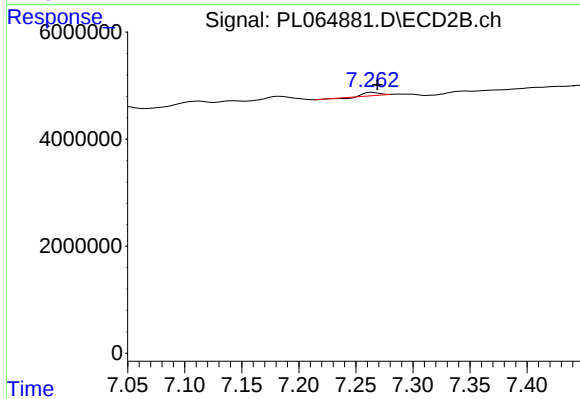
#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: 0.066 min
Response: 3073684
Conc: 1.63 ng/ml



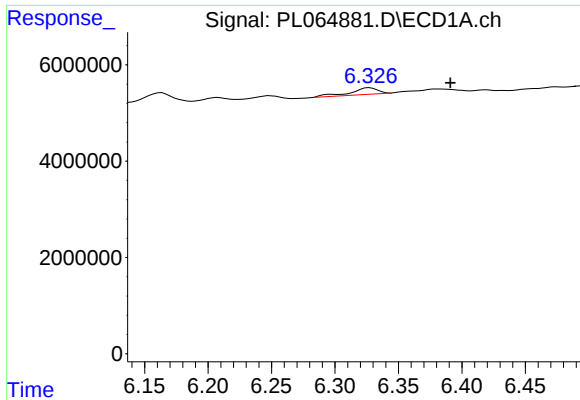
#17 4,4'-DDT

R.T.: 6.327 min
Delta R.T.: 0.010 min
Response: 2044713
Conc: 0.78 ng/ml



#17 4,4'-DDT

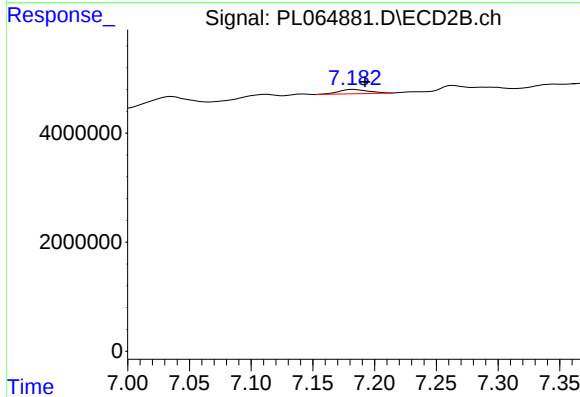
R.T.: 7.264 min
Delta R.T.: -0.005 min
Response: 414857
Conc: 0.22 ng/ml



#18 Endrin aldehyde

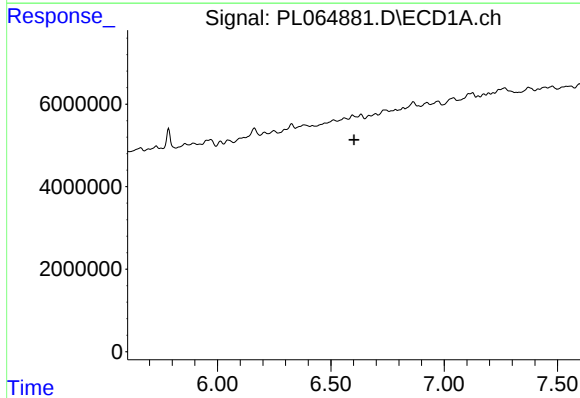
R.T.: 6.327 min
Delta R.T.: -0.064 min
Response: 2044713
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



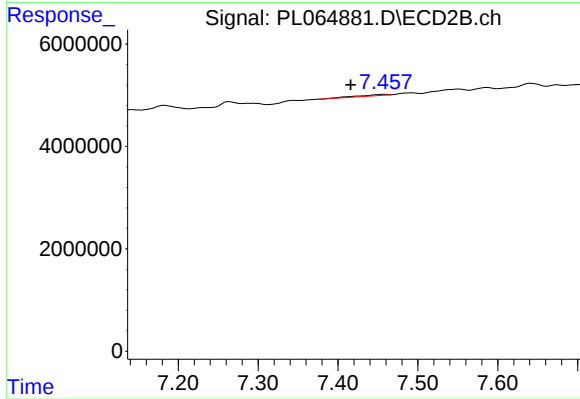
#18 Endrin aldehyde

R.T.: 7.183 min
Delta R.T.: -0.009 min
Response: 1318362
Conc: 0.75 ng/ml



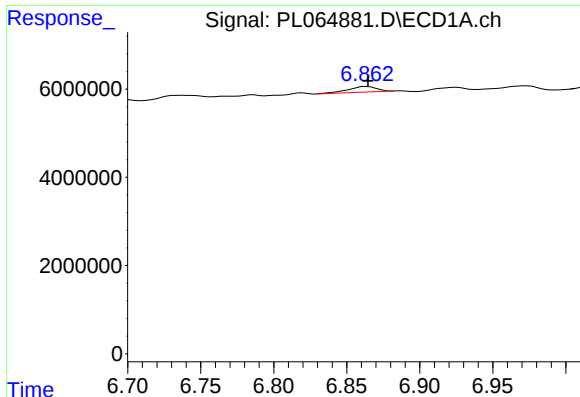
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

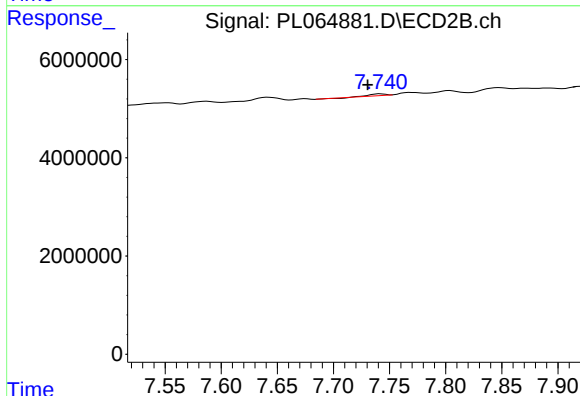
R.T.: 7.458 min
Delta R.T.: 0.042 min
Response: 590947
Conc: 0.29 ng/ml



#20 Methoxychlor

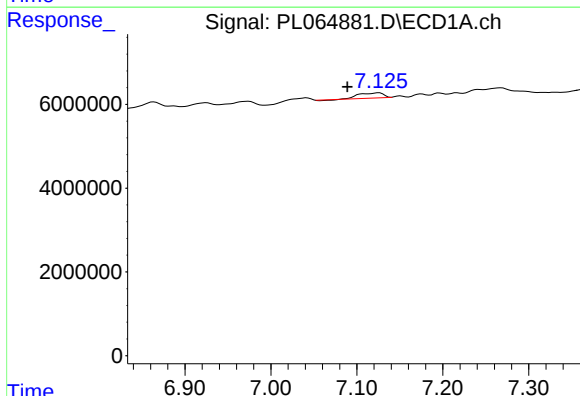
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 1715197
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



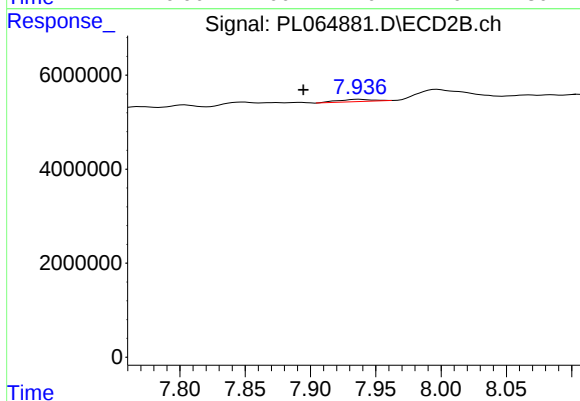
#20 Methoxychlor

R.T.: 7.742 min
Delta R.T.: 0.011 min
Response: 270302
Conc: 0.24 ng/ml



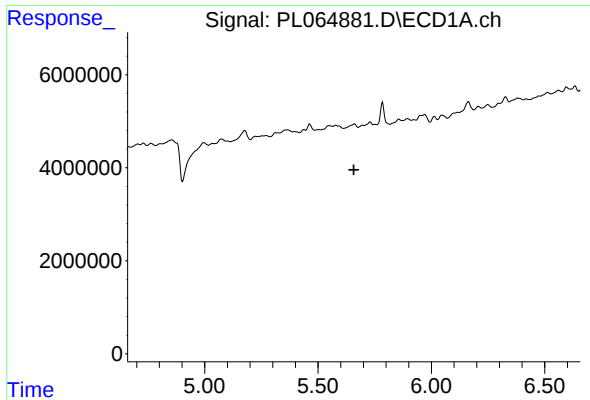
#21 Endrin ketone

R.T.: 7.126 min
Delta R.T.: 0.037 min
Response: 2259269
Conc: 0.73 ng/ml



#21 Endrin ketone

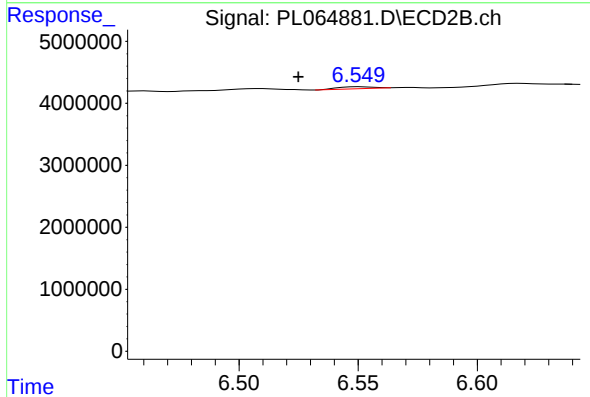
R.T.: 7.937 min
Delta R.T.: 0.043 min
Response: 897754
Conc: 0.44 ng/ml



#22 Toxaphene-1

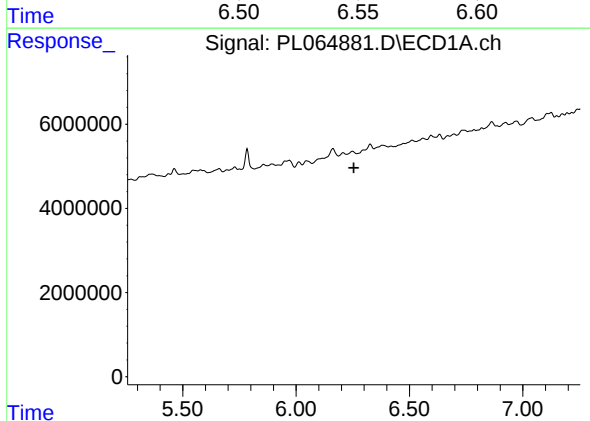
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



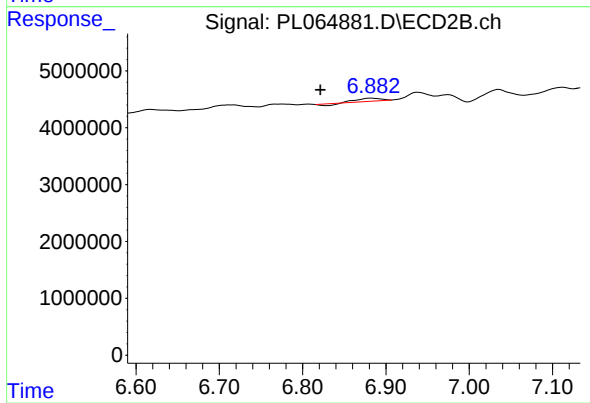
#22 Toxaphene-1

R.T.: 6.550 min
Delta R.T.: 0.026 min
Response: 320854
Conc: 21.46 ng/ml



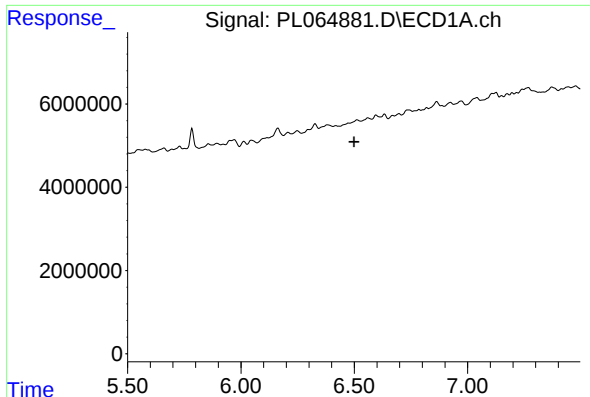
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

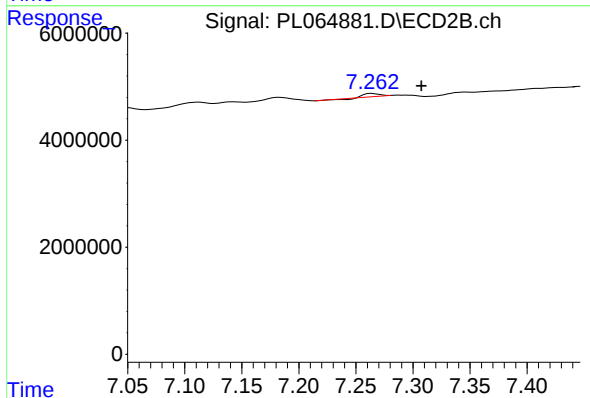
R.T.: 6.882 min
Delta R.T.: 0.061 min
Response: 719827
Conc: 47.64 ng/ml



#24 Toxaphene-3

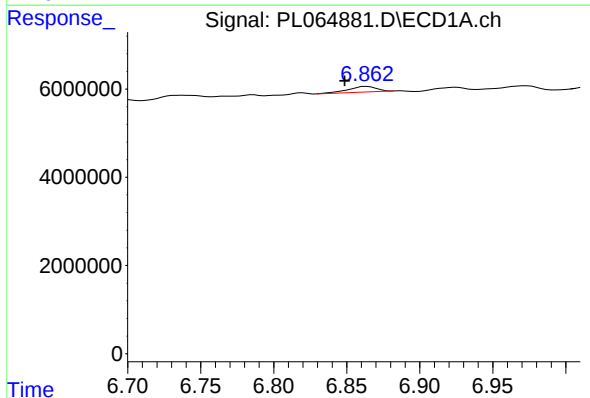
R.T.: 0.000 min
Exp R.T.: 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



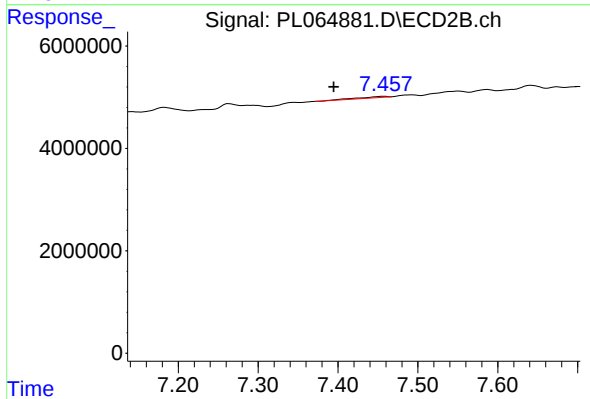
#24 Toxaphene-3

R.T.: 7.264 min
Delta R.T.: -0.043 min
Response: 414857
Conc: 8.75 ng/ml



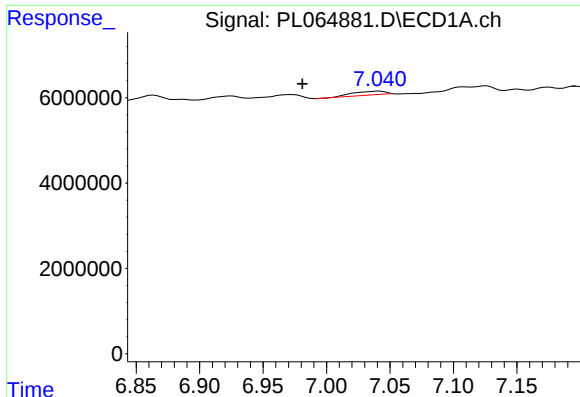
#25 Toxaphene-4

R.T.: 6.864 min
Delta R.T.: 0.015 min
Response: 1715197
Conc: 30.64 ng/ml



#25 Toxaphene-4

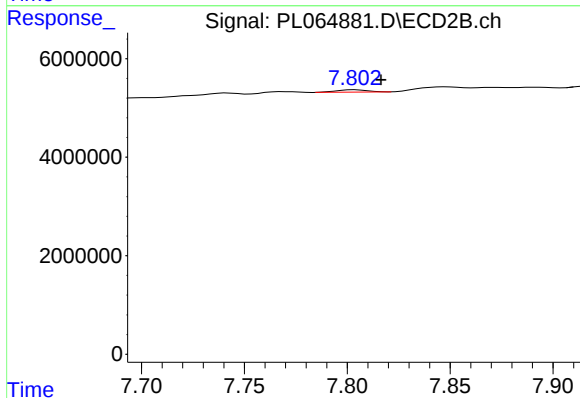
R.T.: 7.458 min
Delta R.T.: 0.063 min
Response: 590947
Conc: 13.21 ng/ml



#26 Toxaphene-5

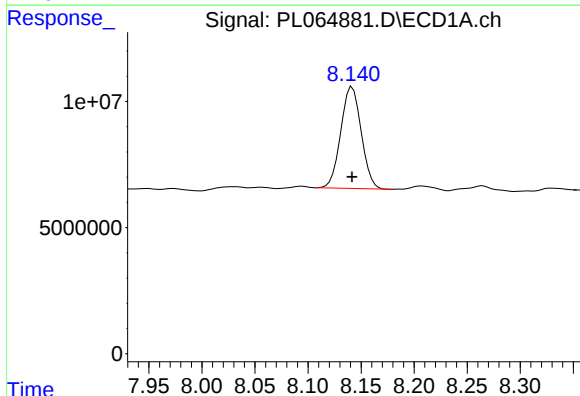
R.T.: 7.042 min
Delta R.T.: 0.061 min
Response: 1643540
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



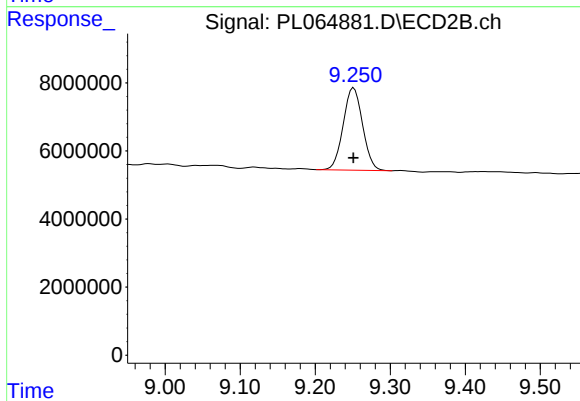
#26 Toxaphene-5

R.T.: 7.804 min
Delta R.T.: -0.013 min
Response: 501597
Conc: 14.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 53979173
Conc: 18.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 43380419
Conc: 19.34 ng/ml