

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 01:03
 Operator : AR\AJ
 Sample : M1429-16MSD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:28:35 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

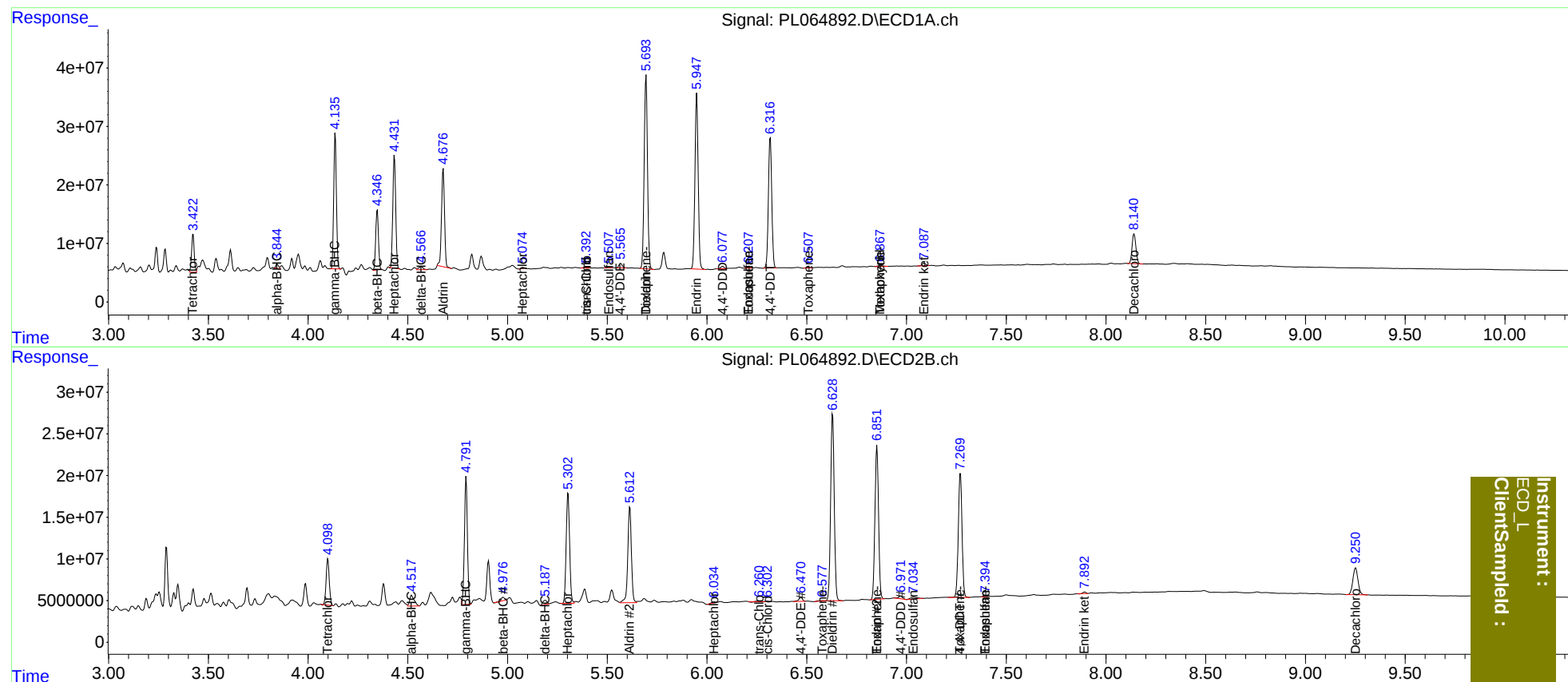
System Monitoring Compounds							
1)	SA Tetrachlo...	3.424	4.099	59718209	59846487	19.805	23.968
27)	SA Decachlor...	8.141	9.251	68277823	57128194	23.874	25.468
Target Compounds							
2)	A alpha-BHC	3.846	4.519	6801025	20264626	1.486	6.298 #
3)	MA gamma-BHC...	4.136	4.792	213.4E6	159.3E6	50.307	52.255
4)	MA Heptachlor	4.433	5.303	189.8E6	156.5E6	45.526	48.880
5)	MB Aldrin	4.678	5.613	173.7E6	144.6E6	45.358	52.914
6)	B beta-BHC	4.347f	4.978	96481700	3895792	52.031	2.165 #
7)	B delta-BHC	4.568	5.189	8777812	7121145	2.071	2.535
8)	B Heptachlo...	5.077f	6.037	1875885	1961968	0.518	0.839 #
9)	A Endosulfan I	5.508f	6.424f	1981133	241676	0.580	<MDL #
10)	B trans-Chl...	5.394f	6.261	2402656	934809	0.642	0.350 #
11)	B cis-Chlor...	5.394	6.304	2402656	657014	0.662	0.249 #
12)	B 4,4'-DDE	5.567	6.471	9301276	6122831	2.707	2.562
13)	MA Dieldrin	5.694	6.630	381.6E6	281.0E6	103.455	111.529
14)	MA Endrin	5.949	6.852	340.6E6	229.9E6	105.395	111.403
15)	B Endosulfa...	6.209	7.036	1382979	5412140	0.470	2.703 #
16)	A 4,4'-DDD	6.078	6.971	4200844	5230150	1.479	2.771 #
17)	MA 4,4'-DDT	6.317	7.270	262.0E6	193.3E6	100.001	103.834
19)	B Endosulfa...	0.000	7.395	0	356661	N.D.	0.175
20)	A Methoxychlor	6.869	7.739	3465472	-410364	2.418	N.D. #
21)	B Endrin ke...	7.088	7.893	5524166	1735105	1.784	0.847 #
22)	Toxaphene-1	5.694	6.578	381.6E6	1261402	13591.021	84.380 #
23)	Toxaphene-2	6.209	6.852	1382979	229.9E6	18.978	15217.775 #
24)	Toxaphene-3	6.510	7.270	1504206	193.3E6	19.810	4076.407 #
25)	Toxaphene-4	6.869	7.395	3465472	356661	61.903	7.974 #

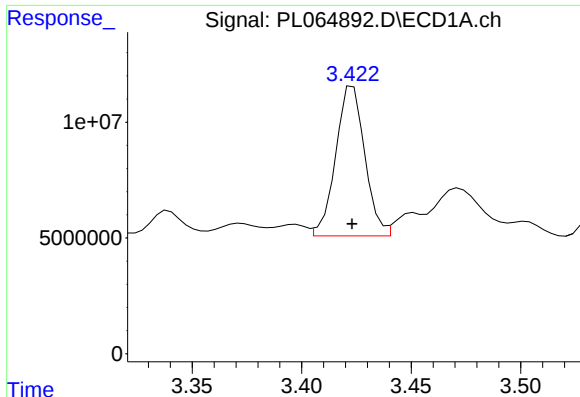
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 01:03
Operator : AR\AJ
Sample : M1429-16MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:28:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
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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 x 0.50µm

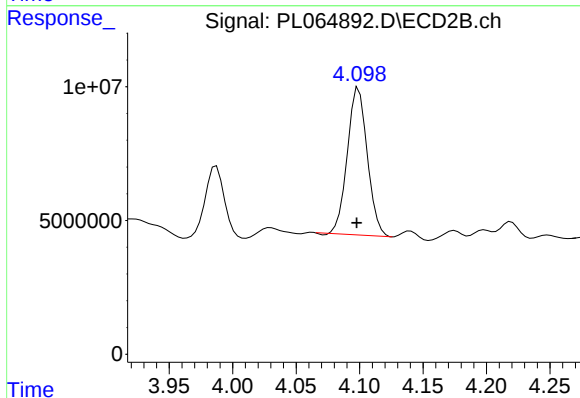




#1 Tetrachloro-m-xylene

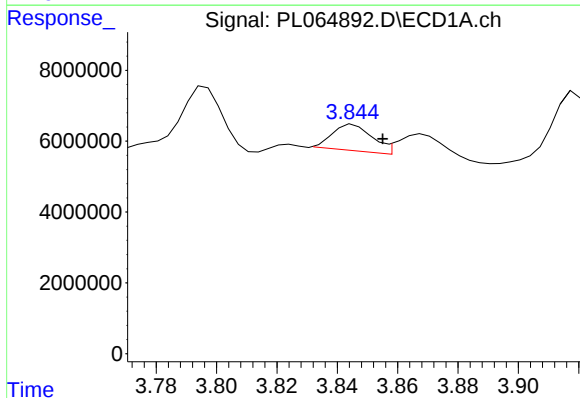
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 59718209
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



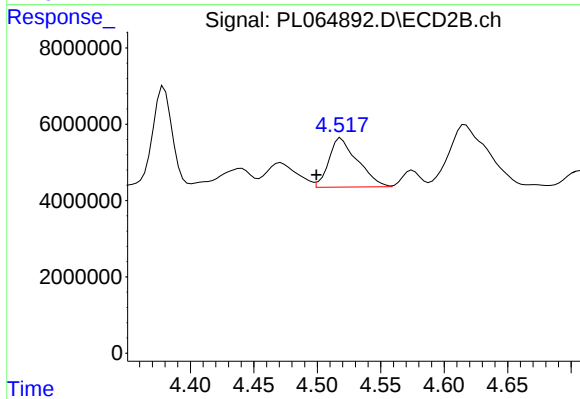
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.002 min
Response: 59846487
Conc: 23.97 ng/ml



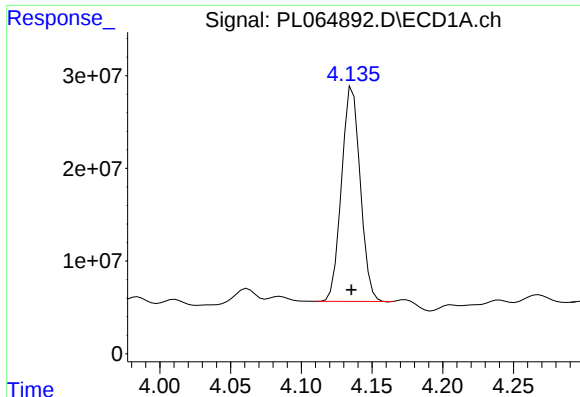
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: -0.009 min
Response: 6801025
Conc: 1.49 ng/ml



#2 alpha-BHC

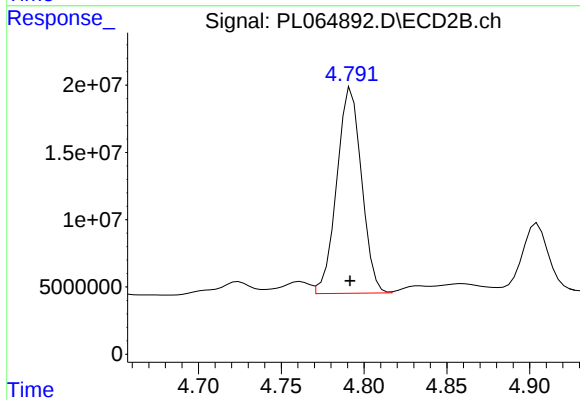
R.T.: 4.519 min
Delta R.T.: 0.020 min
Response: 20264626
Conc: 6.30 ng/ml



#3 gamma-BHC (Lindane)

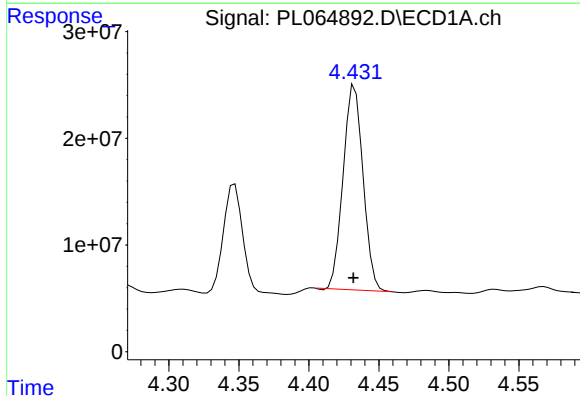
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 213416168
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



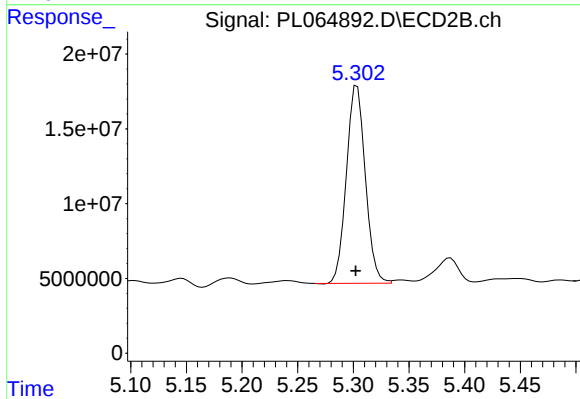
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 159313399
Conc: 52.25 ng/ml



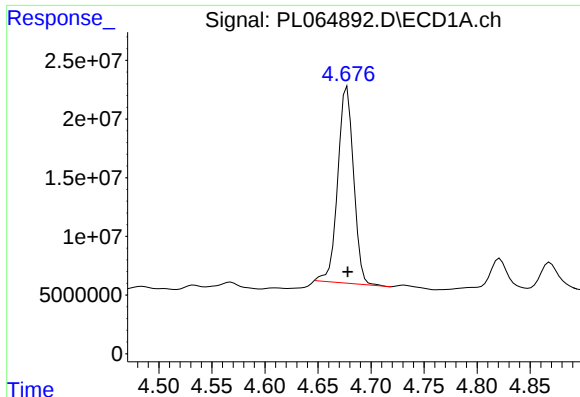
#4 Heptachlor

R.T.: 4.433 min
Delta R.T.: 0.001 min
Response: 189846520
Conc: 45.53 ng/ml



#4 Heptachlor

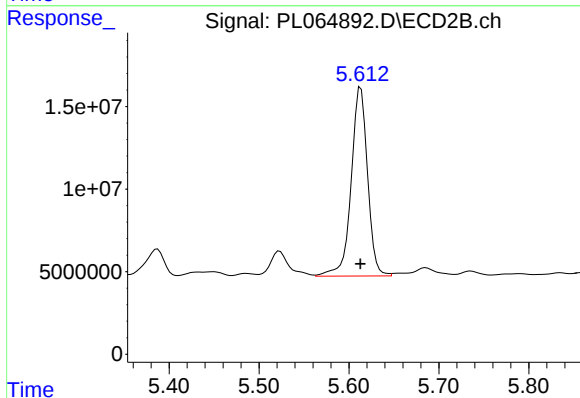
R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 156468703
Conc: 48.88 ng/ml



#5 Aldrin

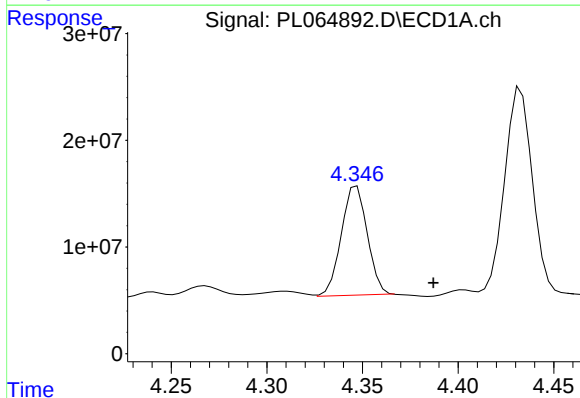
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 173710393
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



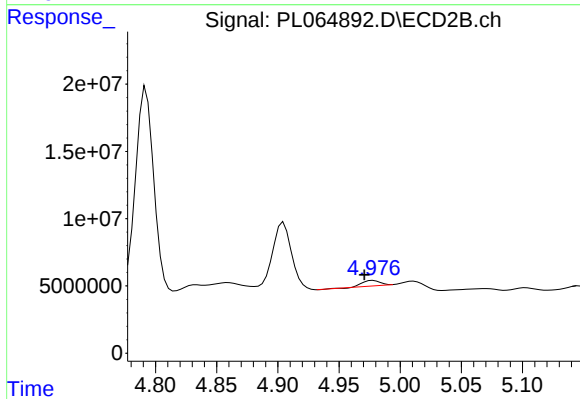
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 144617800
Conc: 52.91 ng/ml



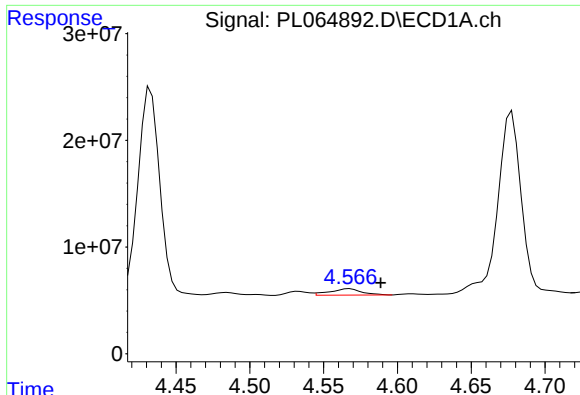
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: -0.040 min
Response: 96481700
Conc: 52.03 ng/ml



#6 beta-BHC

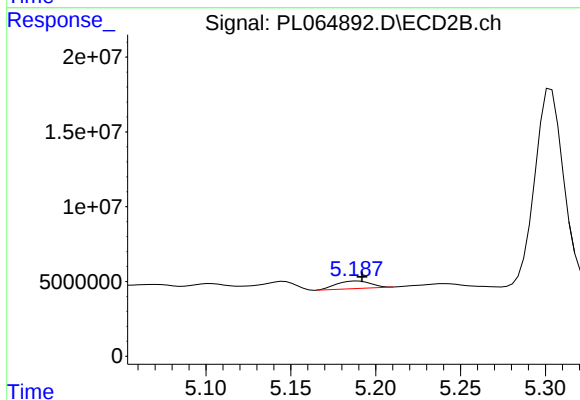
R.T.: 4.978 min
Delta R.T.: 0.007 min
Response: 3895792
Conc: 2.17 ng/ml



#7 delta-BHC

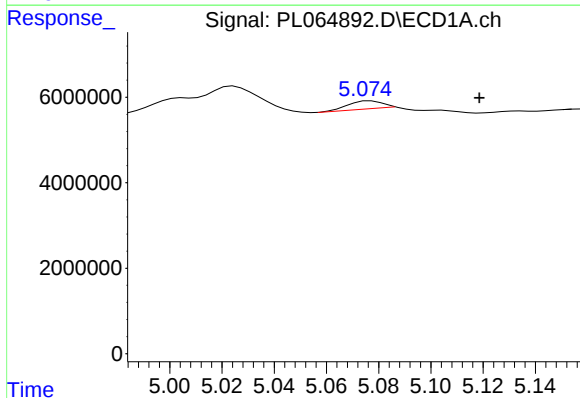
R.T.: 4.568 min
Delta R.T.: -0.021 min
Response: 8777812
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



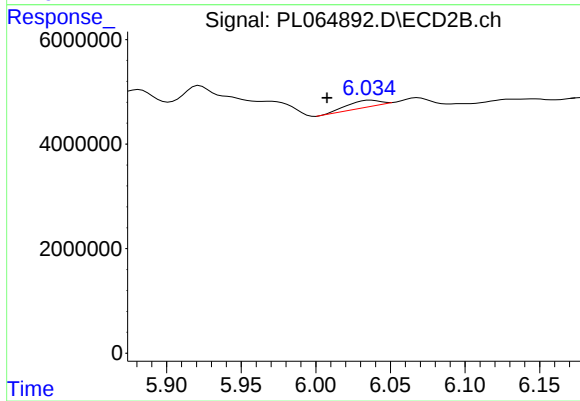
#7 delta-BHC

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 7121145
Conc: 2.54 ng/ml



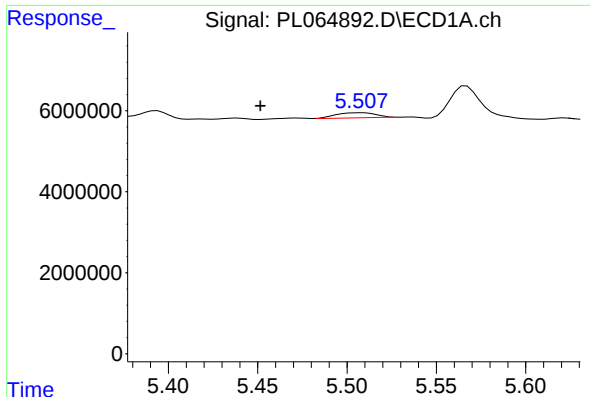
#8 Heptachlor epoxide

R.T.: 5.077 min
Delta R.T.: -0.042 min
Response: 1875885
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

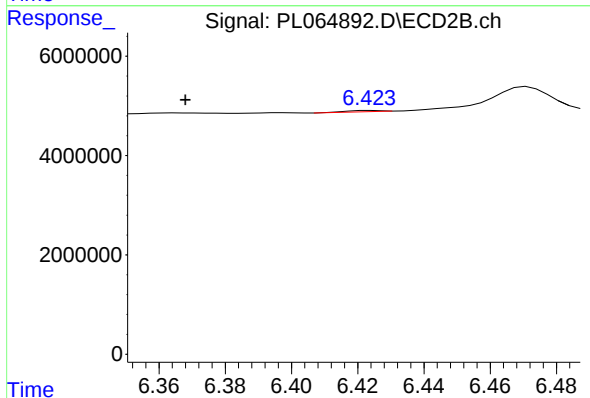
R.T.: 6.037 min
Delta R.T.: 0.029 min
Response: 1961968
Conc: 0.84 ng/ml



#9 Endosulfan I

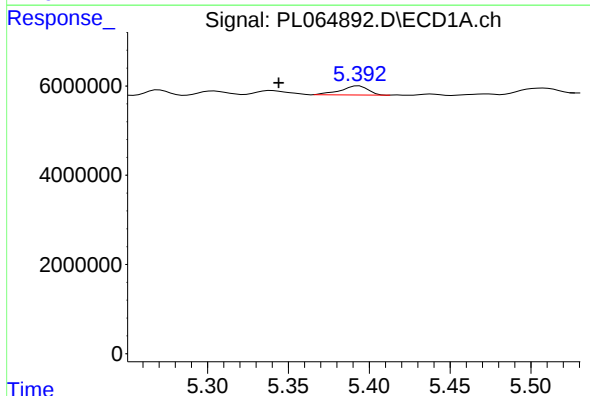
R.T.: 5.508 min
Delta R.T.: 0.056 min
Response: 1981133
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



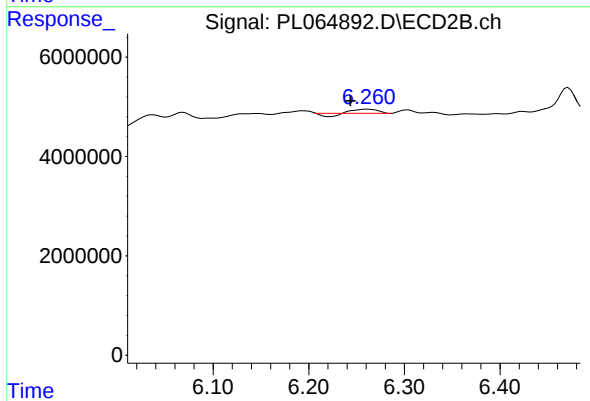
#9 Endosulfan I

R.T.: 6.424 min
Delta R.T.: 0.056 min
Response: 241676
Conc: N.D.



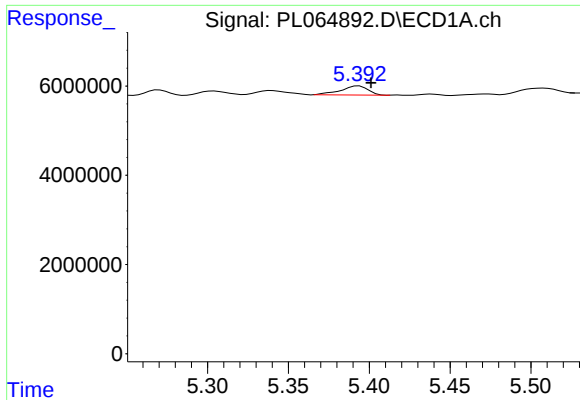
#10 trans-Chlordane

R.T.: 5.394 min
Delta R.T.: 0.050 min
Response: 2402656
Conc: 0.64 ng/ml



#10 trans-Chlordane

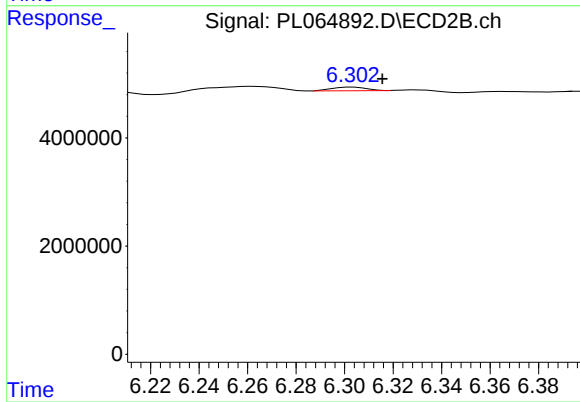
R.T.: 6.261 min
Delta R.T.: 0.018 min
Response: 934809
Conc: 0.35 ng/ml



#11 cis-Chlordane

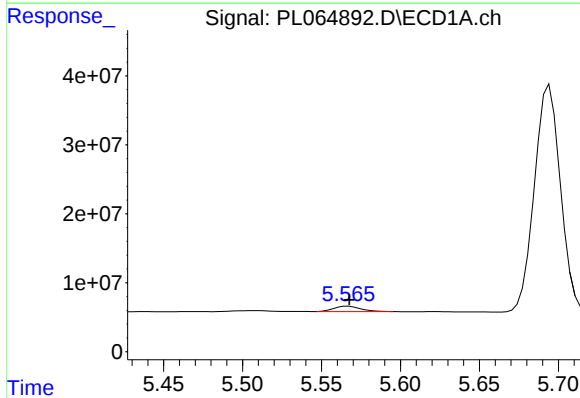
R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 2402656
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



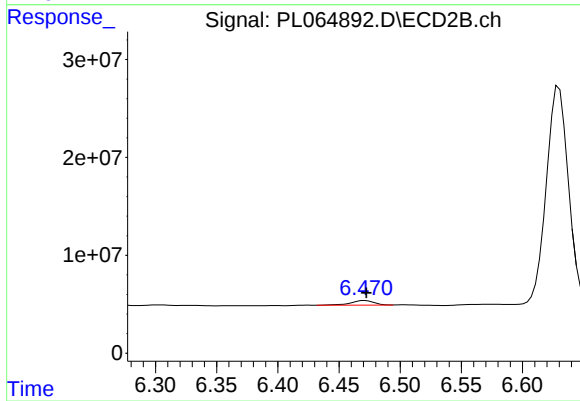
#11 cis-Chlordane

R.T.: 6.304 min
Delta R.T.: -0.012 min
Response: 657014
Conc: 0.25 ng/ml



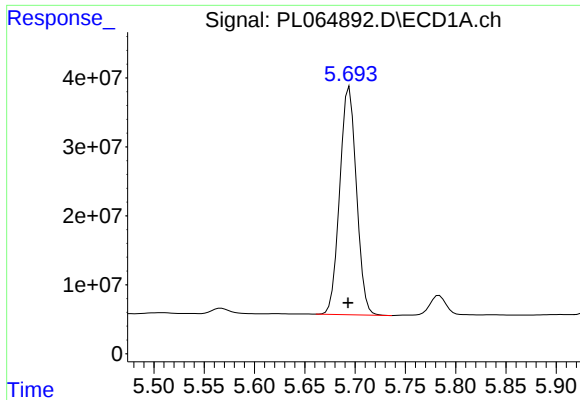
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 9301276
Conc: 2.71 ng/ml



#12 4,4'-DDE

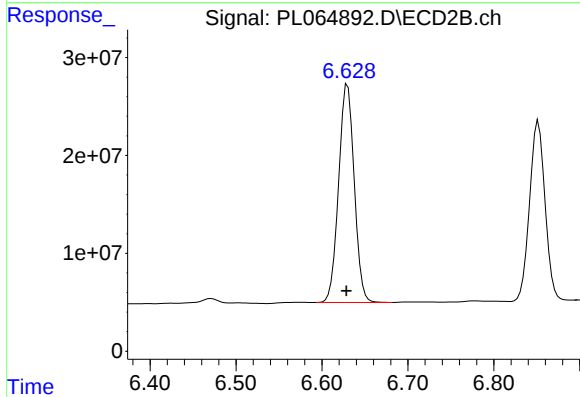
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 6122831
Conc: 2.56 ng/ml



#13 Dieldrin

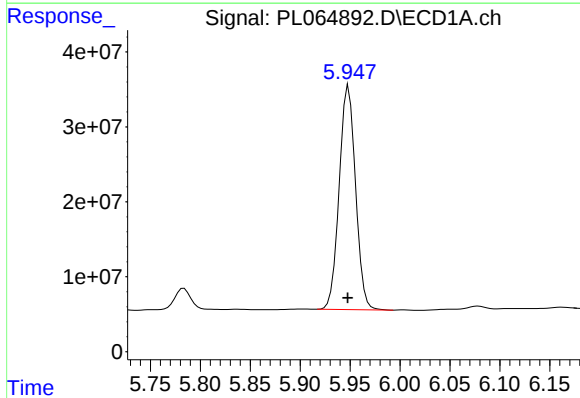
R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 381604459
Conc: 103.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



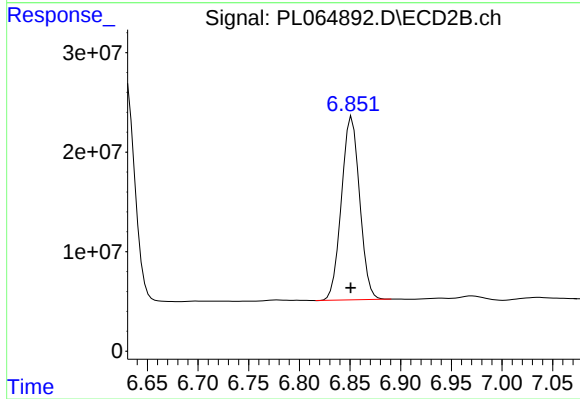
#13 Dieldrin

R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 280998417
Conc: 111.53 ng/ml



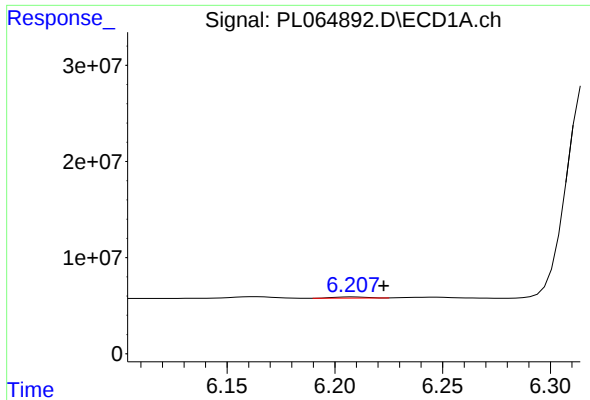
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 340642084
Conc: 105.39 ng/ml



#14 Endrin

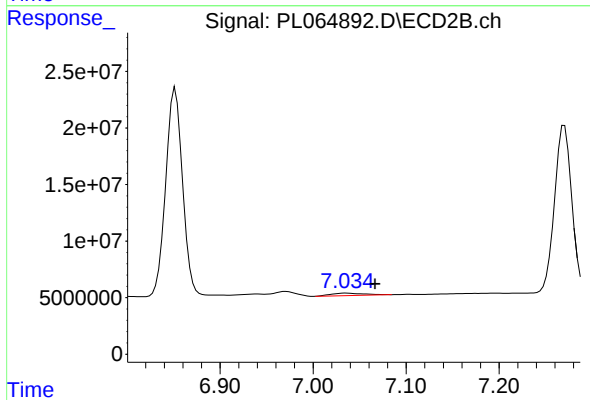
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 229921714
Conc: 111.40 ng/ml



#15 Endosulfan II

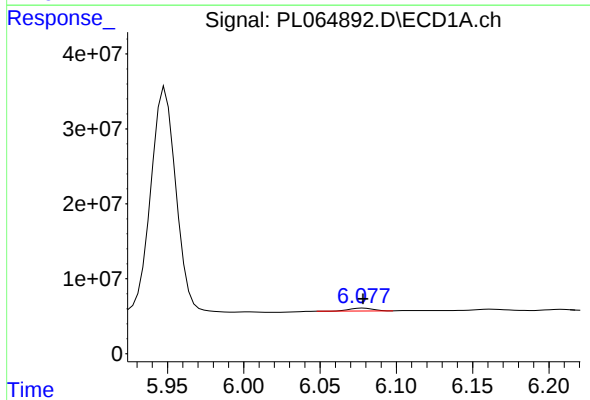
R.T.: 6.209 min
Delta R.T.: -0.014 min
Response: 1382979
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



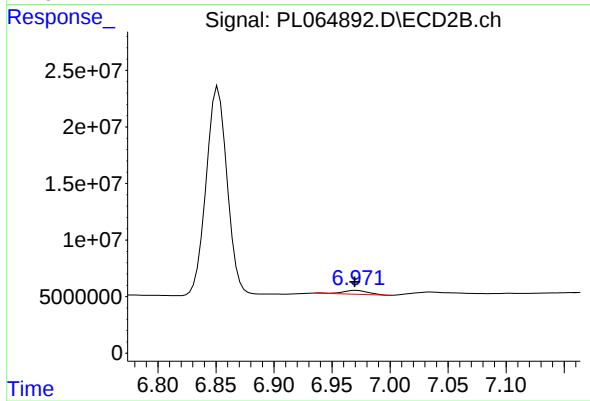
#15 Endosulfan II

R.T.: 7.036 min
Delta R.T.: -0.030 min
Response: 5412140
Conc: 2.70 ng/ml



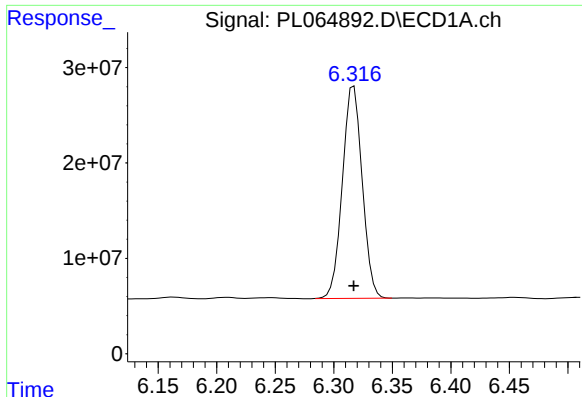
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 4200844
Conc: 1.48 ng/ml



#16 4,4'-DDD

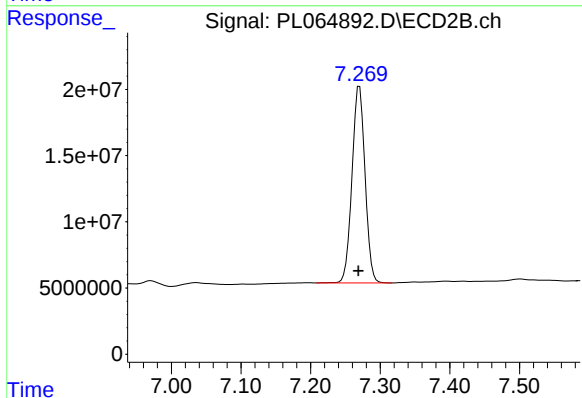
R.T.: 6.971 min
Delta R.T.: 0.001 min
Response: 5230150
Conc: 2.77 ng/ml



#17 4,4'-DDT

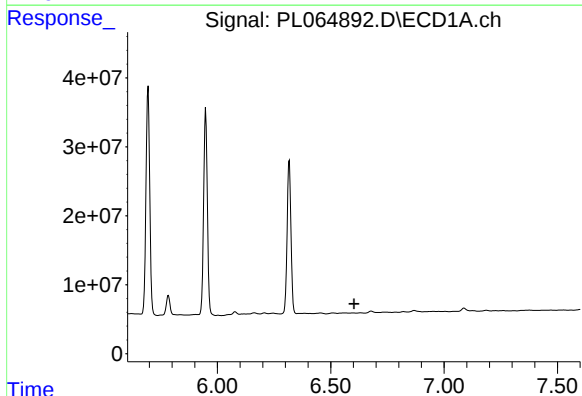
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 262002235
Conc: 100.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



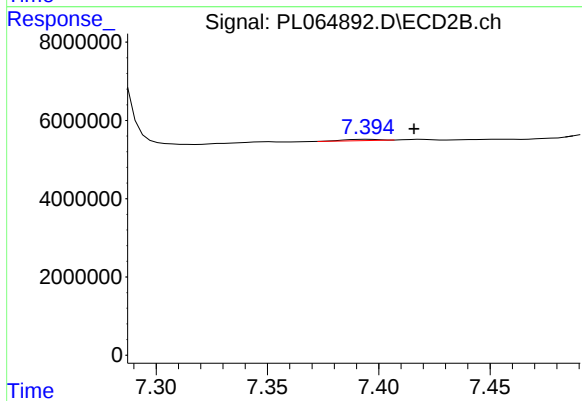
#17 4,4'-DDT

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 193261330
Conc: 103.83 ng/ml



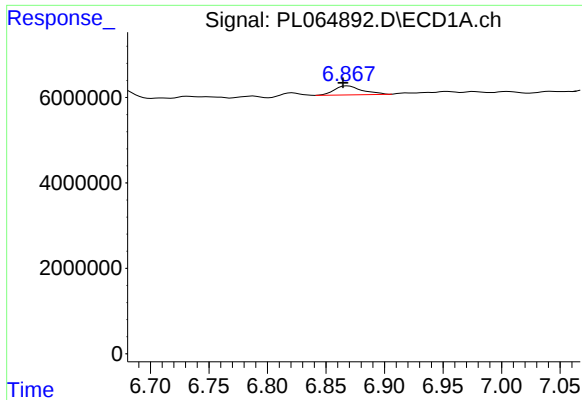
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

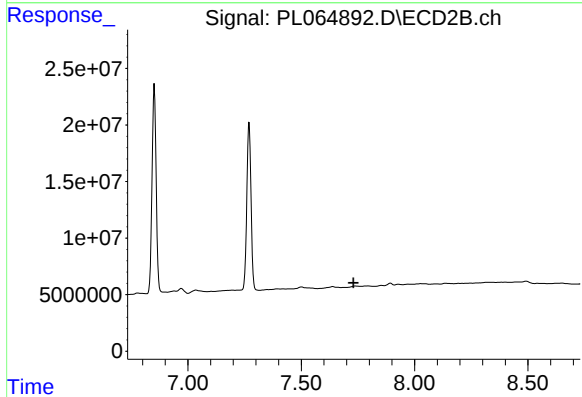
R.T.: 7.395 min
Delta R.T.: -0.021 min
Response: 356661
Conc: 0.18 ng/ml



#20 Methoxychlor

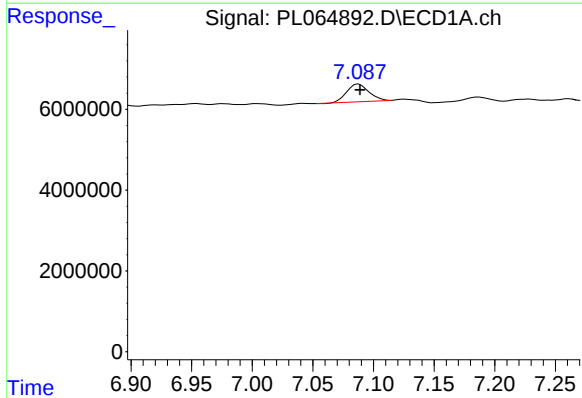
R.T.: 6.869 min
Delta R.T.: 0.004 min
Response: 3465472
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



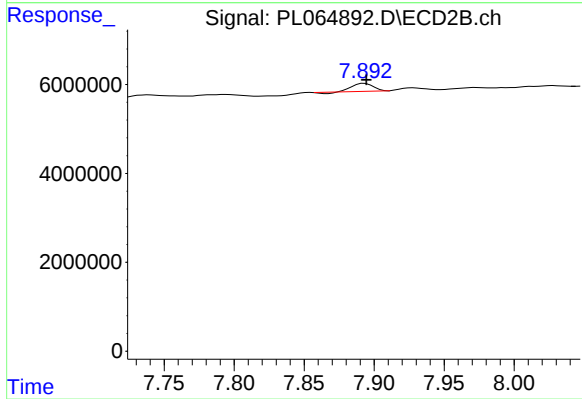
#20 Methoxychlor

R.T.: 7.739 min
Delta R.T.: 0.009 min
Response: -410364
Conc: N.D.



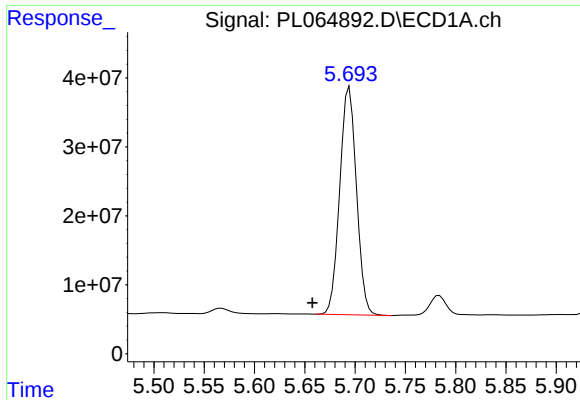
#21 Endrin ketone

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 5524166
Conc: 1.78 ng/ml



#21 Endrin ketone

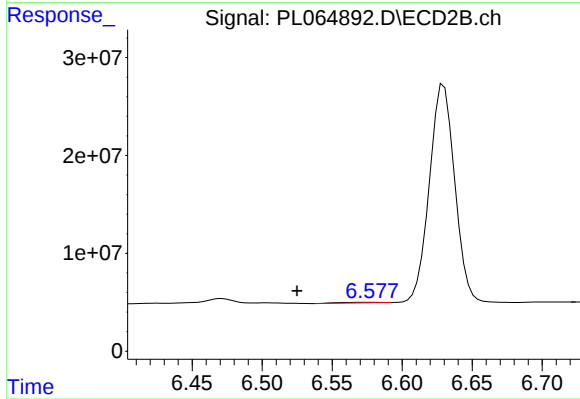
R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 1735105
Conc: 0.85 ng/ml



#22 Toxaphene-1

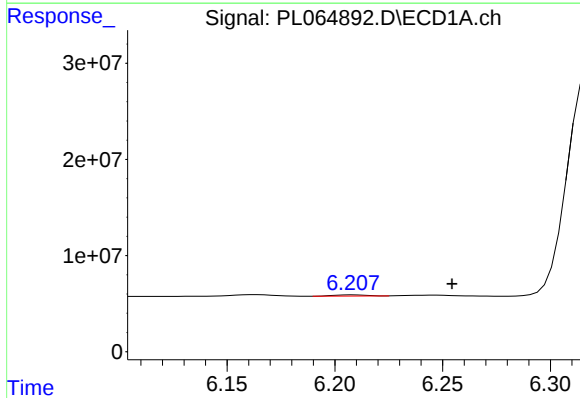
R.T.: 5.694 min
Delta R.T.: 0.037 min
Response: 381604459
Conc: 13591.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



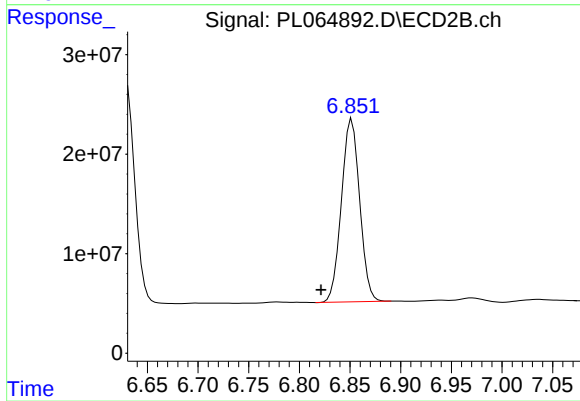
#22 Toxaphene-1

R.T.: 6.578 min
Delta R.T.: 0.053 min
Response: 1261402
Conc: 84.38 ng/ml



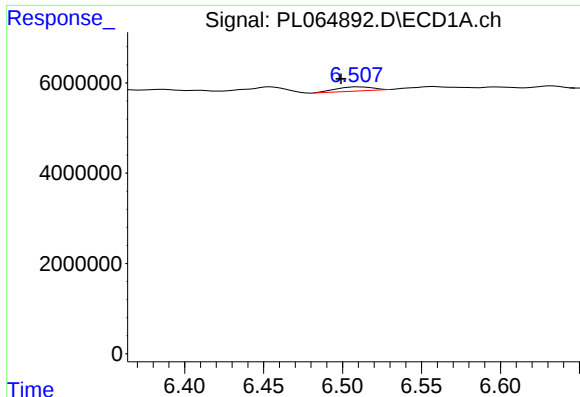
#23 Toxaphene-2

R.T.: 6.209 min
Delta R.T.: -0.046 min
Response: 1382979
Conc: 18.98 ng/ml



#23 Toxaphene-2

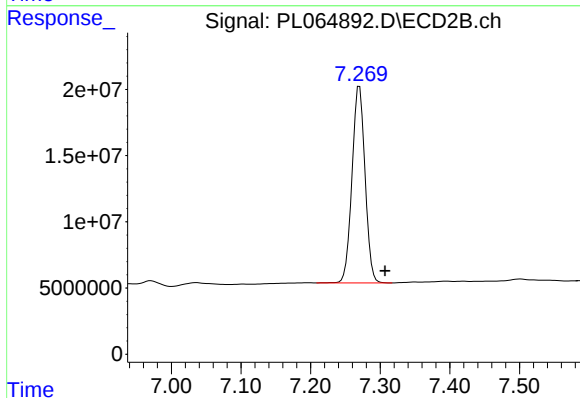
R.T.: 6.852 min
Delta R.T.: 0.031 min
Response: 229921714
Conc: 15217.78 ng/ml



#24 Toxaphene-3

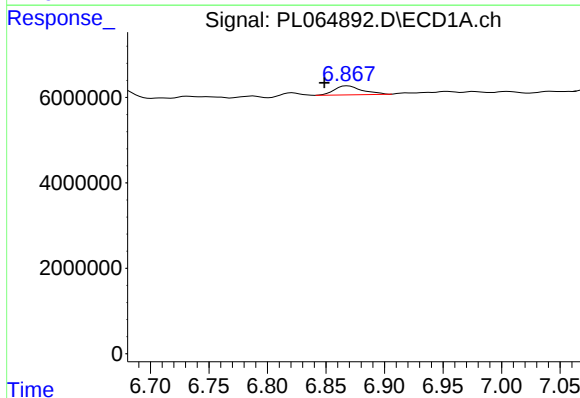
R.T.: 6.510 min
Delta R.T.: 0.011 min
Response: 1504206
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



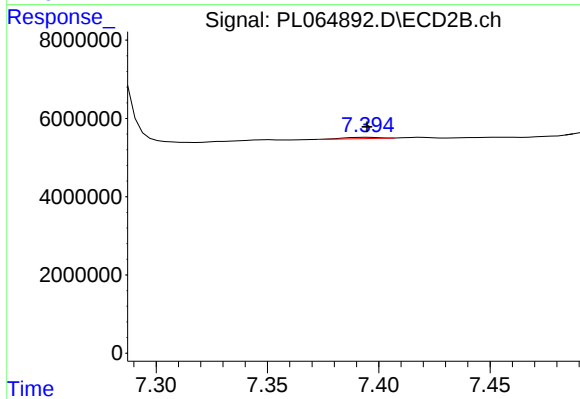
#24 Toxaphene-3

R.T.: 7.270 min
Delta R.T.: -0.037 min
Response: 193261330
Conc: 4076.41 ng/ml



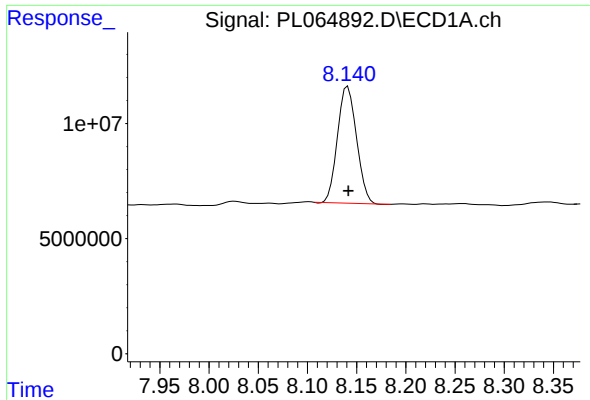
#25 Toxaphene-4

R.T.: 6.869 min
Delta R.T.: 0.020 min
Response: 3465472
Conc: 61.90 ng/ml



#25 Toxaphene-4

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 356661
Conc: 7.97 ng/ml



#27 Decachlorobiphenyl

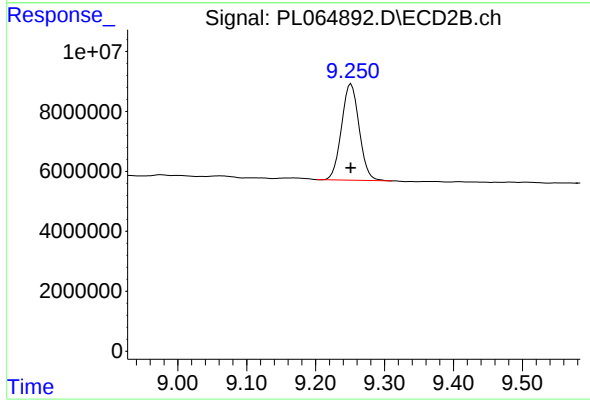
R.T.: 8.141 min

Delta R.T.: 0.000 min

Response: 68277823

Conc: 23.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.251 min

Delta R.T.: 0.000 min

Response: 57128194

Conc: 25.47 ng/ml