

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
 Data File : PL088489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 12:41
 Operator : AR\AJ
 Sample : P1601-04
 Misc : TOX MDL 100PPB SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT1-2024-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:33:05 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

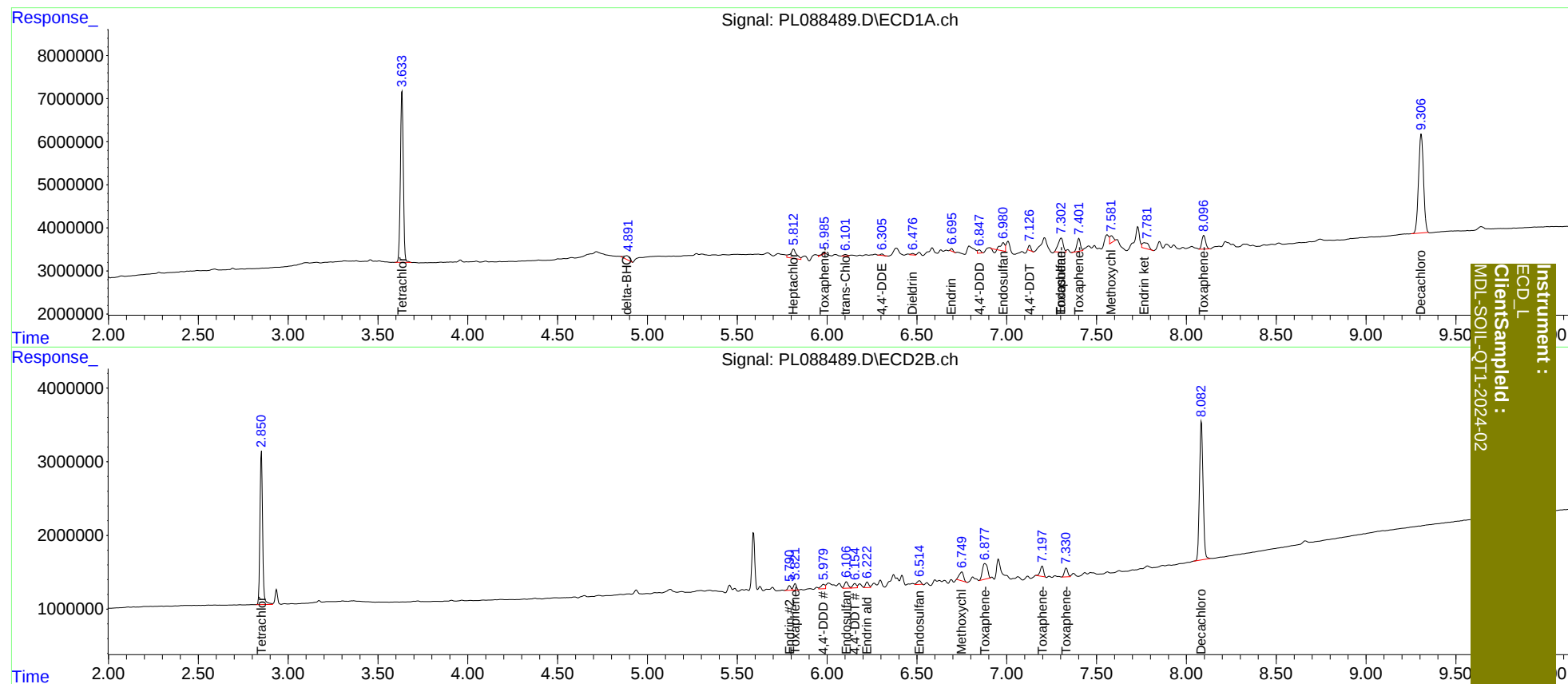
System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.852	45158926	21575540	15.168	14.067
27)	SA Decachlor...	9.308	8.084	44143316	26090043	17.899	17.984
Target Compounds							
2)	A alpha-BHC	4.100	0.000	231755	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.395f	0.000	81955	0	<MDL	N.D. #
4)	MA Heptachlor	5.062	0.000	391182	0	<MDL	N.D. #
5)	MB Aldrin	5.423f	0.000	189736	0	<MDL	N.D. #
7)	B delta-BHC	4.885	0.000	1846213	0	0.443	N.D. #
8)	B Heptachlo...	5.814	0.000	5135673	0	1.382	N.D. #
9)	A Endosulfan I	6.216	0.000	231373	0	<MDL	N.D. #
10)	B trans-Chl...	6.103	0.000	497787	0	0.145	N.D. #
11)	B cis-Chlor...	6.136	0.000	327576	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.306	0.000	384323	0	0.122	N.D. #
13)	MA Dieldrin	6.478	0.000	471146	0	0.132	N.D. #
14)	MA Endrin	6.694	5.791	580923	726889	0.196	0.442 #
15)	B Endosulfa...	6.981f	6.108f	2695136	1225407	0.917	0.777
16)	A 4,4'-DDD	6.849	5.980f	961210	941433	0.357	0.666 #
17)	MA 4,4'-DDT	7.128f	6.155	1142234	841213	0.397	0.534 #
18)	B Endrin al...	7.086	6.223	-73799	967306	N.D.	0.830
19)	B Endosulfa...	7.304	6.515f	6370252	743875	2.233	0.490 #
20)	A Methoxychlor	7.584f	6.751	2184113	2016775	1.401	2.338 #
21)	B Endrin ke...	7.766	0.000	3236926	0	1.081	N.D. #
22)	Toxaphene-1	5.986	0.000	420068	0	38.156	N.D. #
23)	Toxaphene-2	0.000	5.823	0	1032766	N.D.	93.794
24)	Toxaphene-3	7.304	6.879	6370252	4175375	99.004	82.531
25)	Toxaphene-4	7.402	7.198	3985265	1805573	108.950	86.077
26)	Toxaphene-5	8.097	7.331	4568446	1563280	97.757	83.172

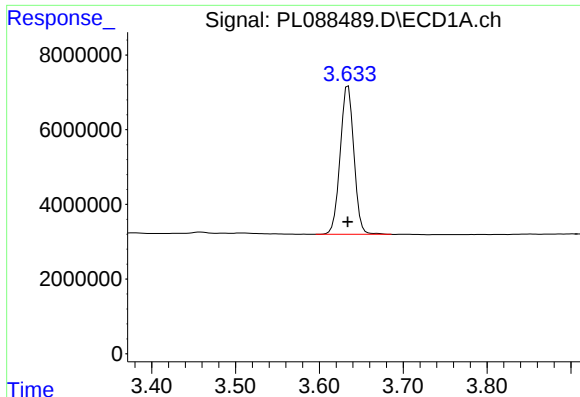
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
Data File : PL088489.D
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Acq On : 11 Mar 2024 12:41
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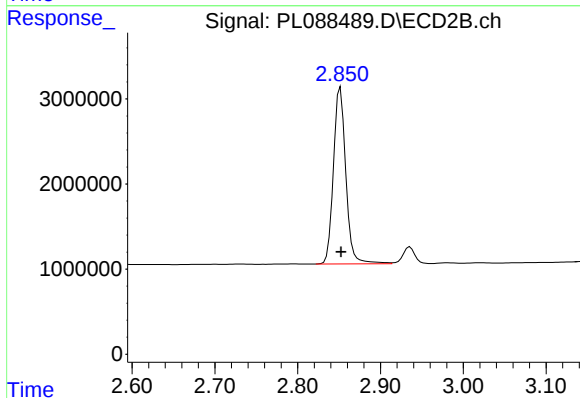




#1 Tetrachloro-m-xylene

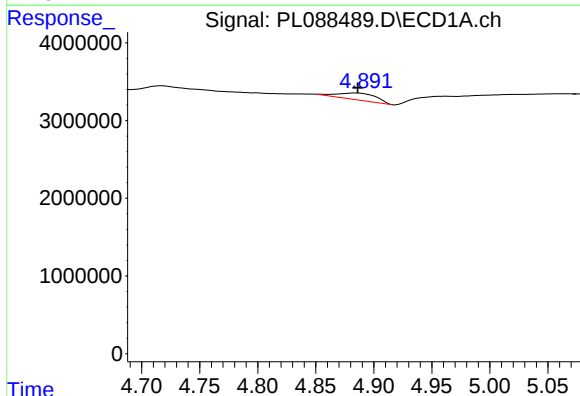
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 45158926
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2024-02



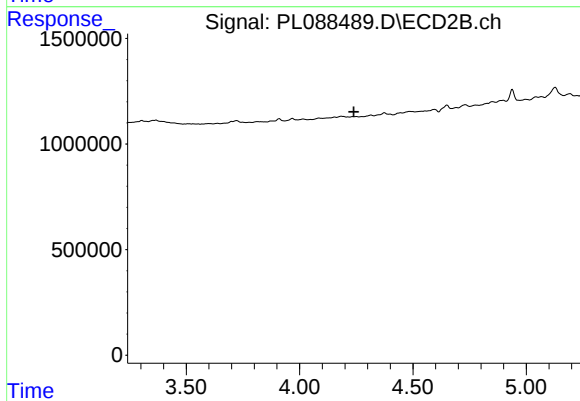
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 21575540
Conc: 14.07 ng/ml



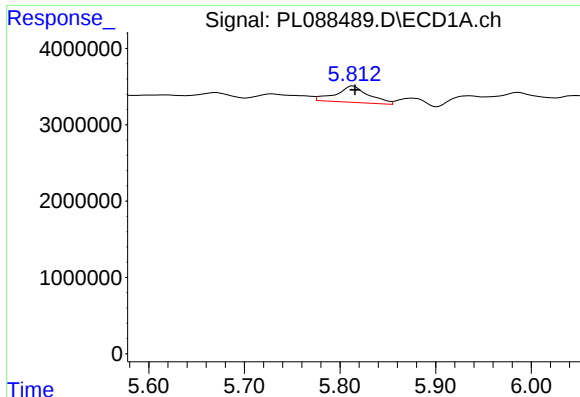
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 1846213
Conc: 0.44 ng/ml



#7 delta-BHC

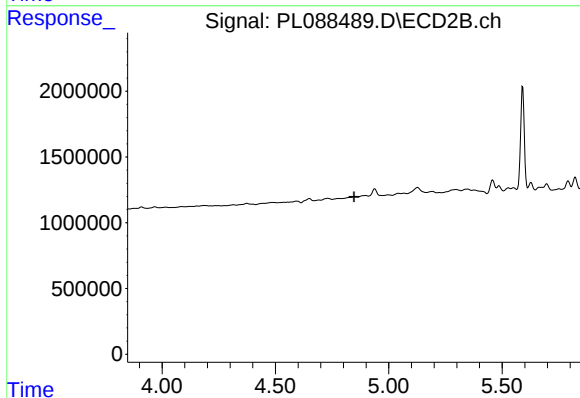
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

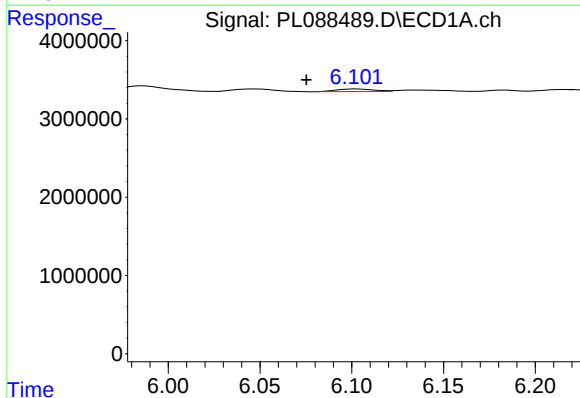
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 5135673
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2024-02



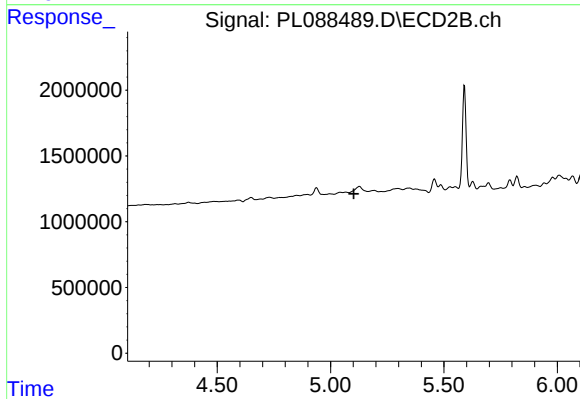
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



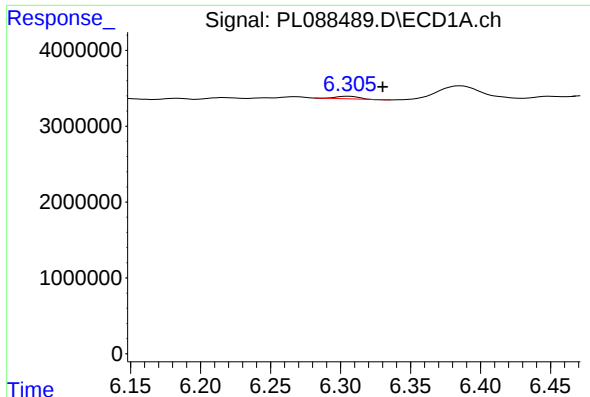
#10 trans-Chlordane

R.T.: 6.103 min
Delta R.T.: 0.028 min
Response: 497787
Conc: 0.15 ng/ml



#10 trans-Chlordane

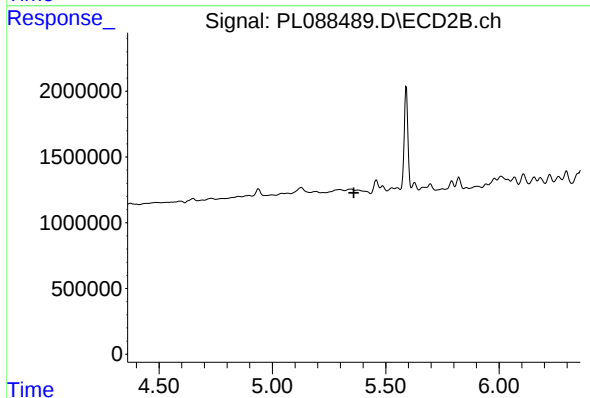
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

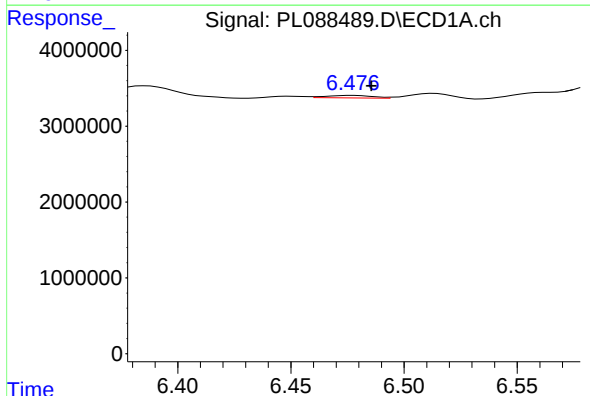
R.T.: 6.306 min
Delta R.T.: -0.024 min
Response: 384323
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2024-02



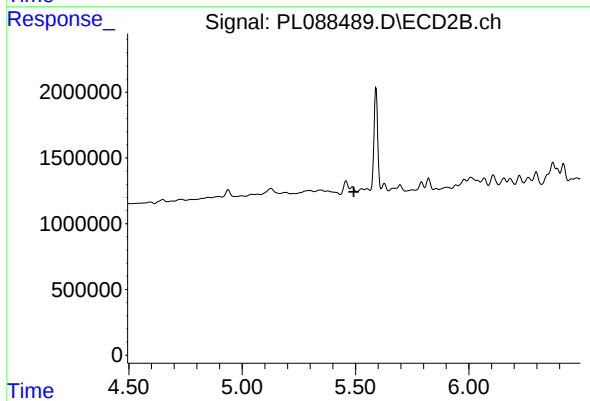
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



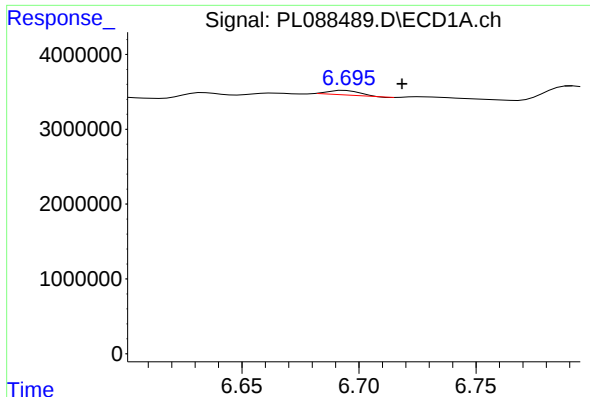
#13 Dieldrin

R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 471146
Conc: 0.13 ng/ml



#13 Dieldrin

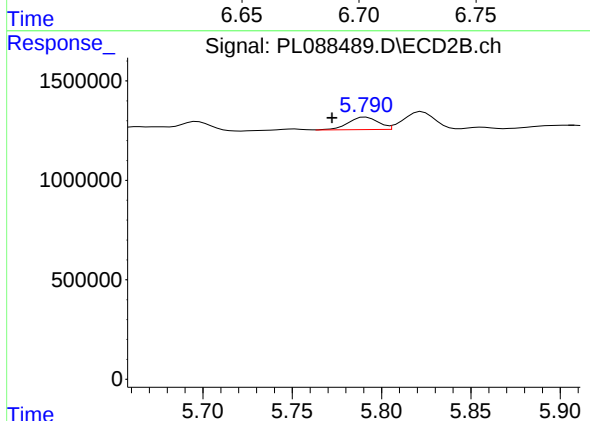
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#14 Endrin

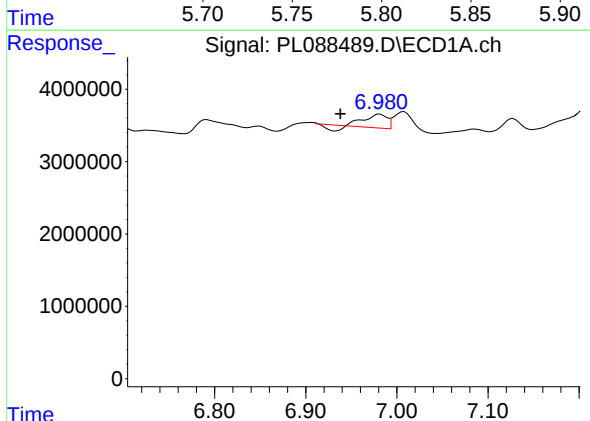
R.T.: 6.694 min
Delta R.T.: -0.024 min
Response: 580923
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2024-02



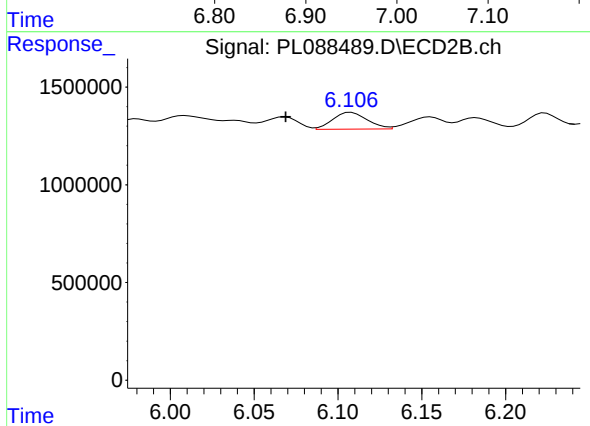
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.019 min
Response: 726889
Conc: 0.44 ng/ml



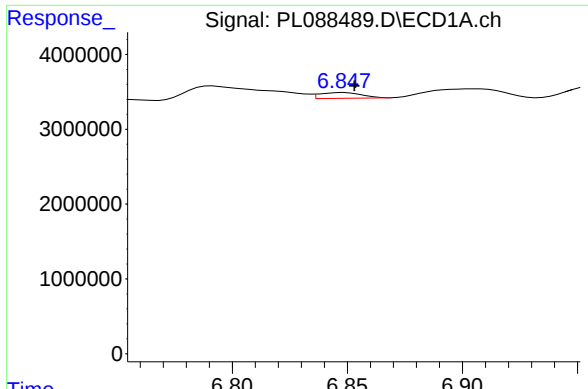
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.043 min
Response: 2695136
Conc: 0.92 ng/ml



#15 Endosulfan II

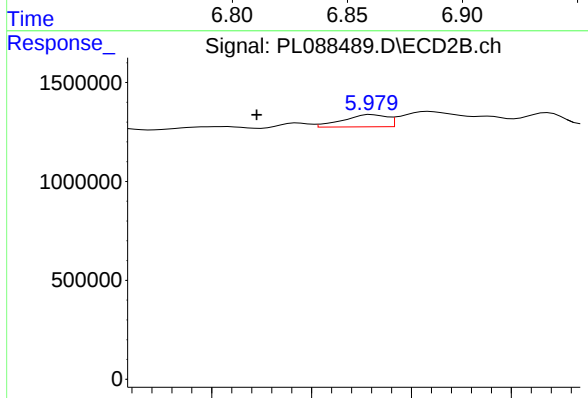
R.T.: 6.108 min
Delta R.T.: 0.039 min
Response: 1225407
Conc: 0.78 ng/ml



#16 4,4'-DDD

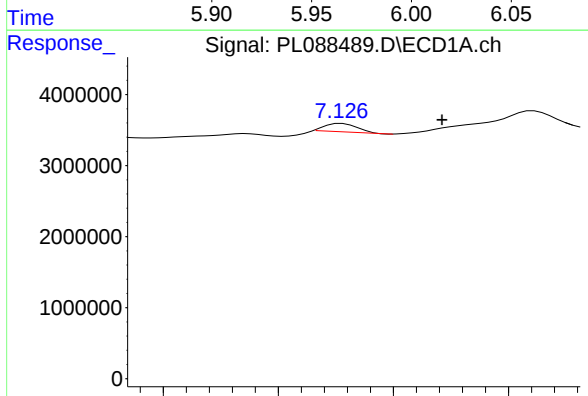
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 961210
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2024-02



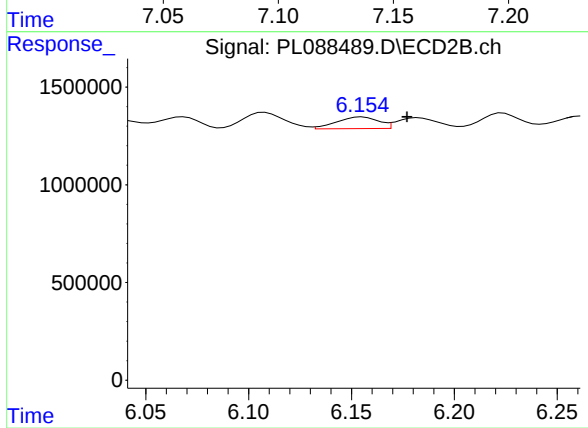
#16 4,4'-DDD

R.T.: 5.980 min
Delta R.T.: 0.058 min
Response: 941433
Conc: 0.67 ng/ml



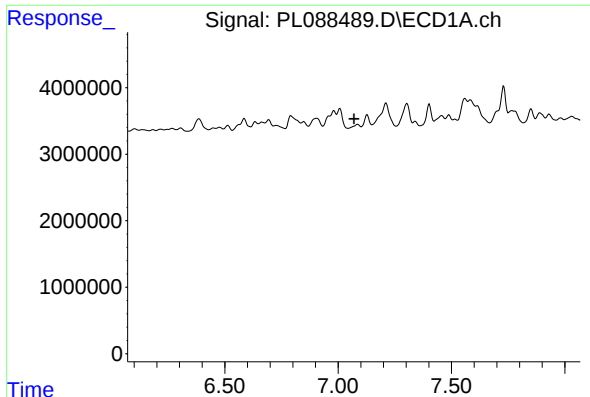
#17 4,4'-DDT

R.T.: 7.128 min
Delta R.T.: -0.043 min
Response: 1142234
Conc: 0.40 ng/ml



#17 4,4'-DDT

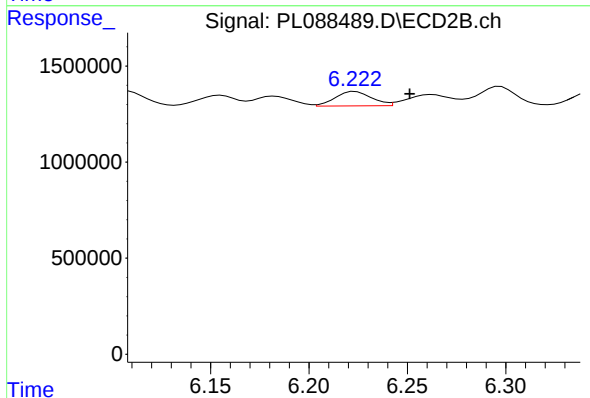
R.T.: 6.155 min
Delta R.T.: -0.022 min
Response: 841213
Conc: 0.53 ng/ml



#18 Endrin aldehyde

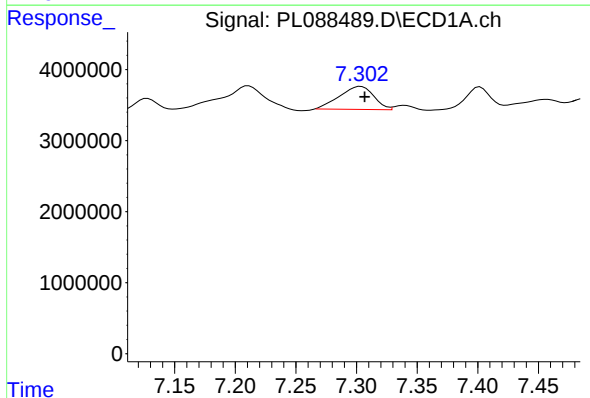
R.T.: 7.086 min
Delta R.T.: 0.016 min
Response: -73799
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2024-02



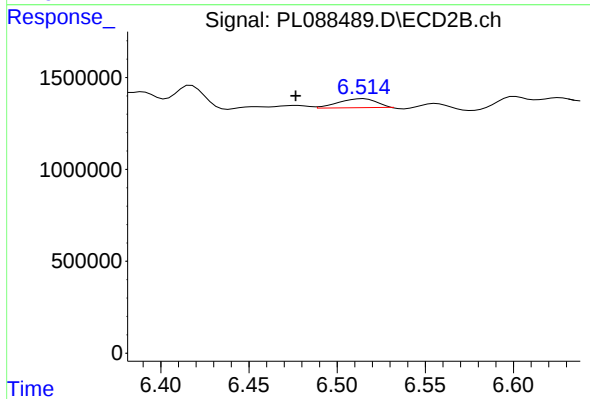
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.028 min
Response: 967306
Conc: 0.83 ng/ml



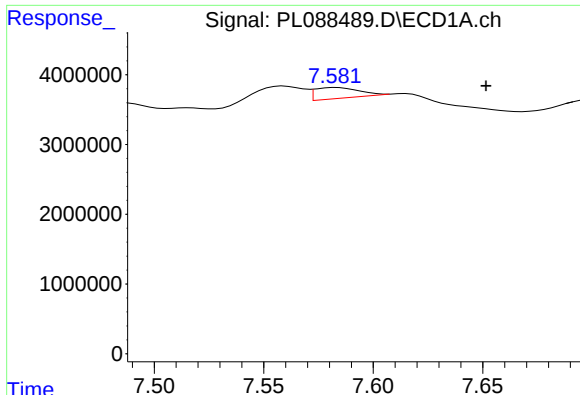
#19 Endosulfan Sulfate

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 6370252
Conc: 2.23 ng/ml



#19 Endosulfan Sulfate

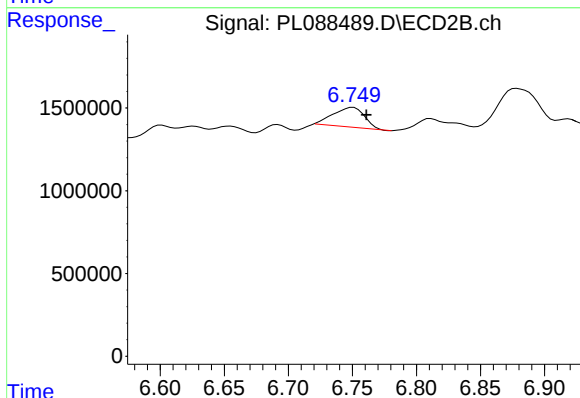
R.T.: 6.515 min
Delta R.T.: 0.038 min
Response: 743875
Conc: 0.49 ng/ml



#20 Methoxychlor

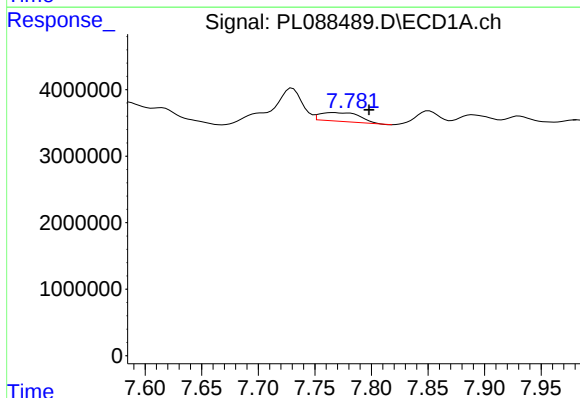
R.T.: 7.584 min
Delta R.T.: -0.068 min
Response: 2184113
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2024-02



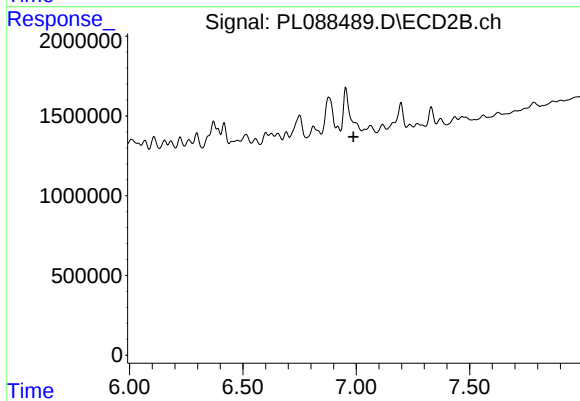
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.010 min
Response: 2016775
Conc: 2.34 ng/ml



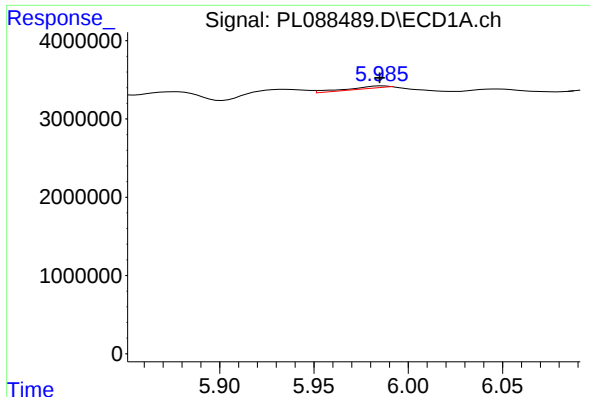
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: -0.031 min
Response: 3236926
Conc: 1.08 ng/ml



#21 Endrin ketone

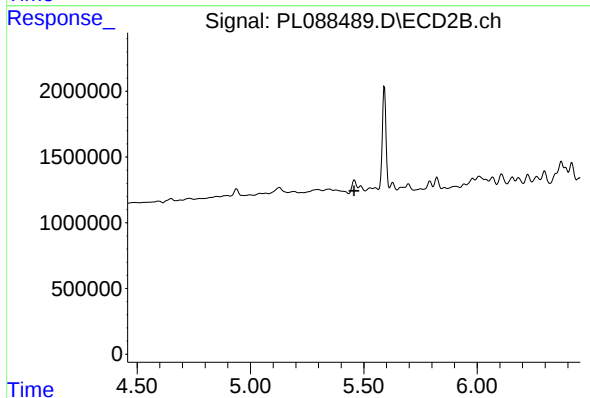
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

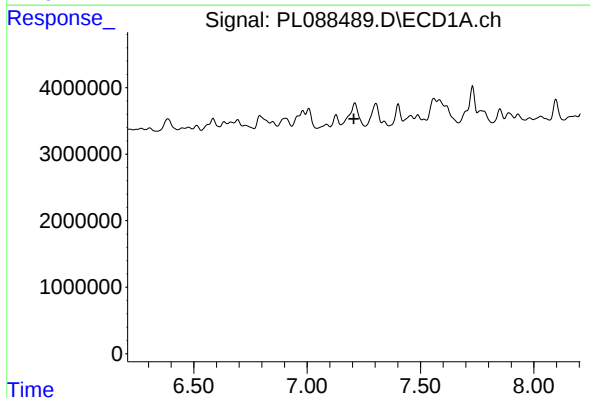
R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 420068
Conc: 38.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2024-02



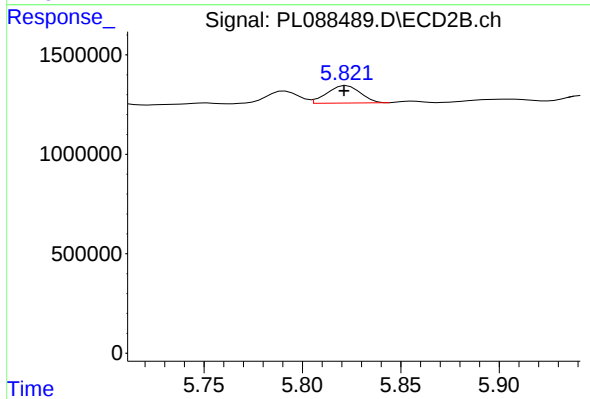
#22 Toxaphene-1

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



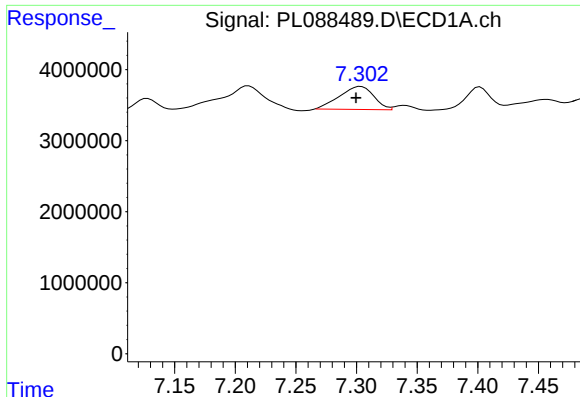
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

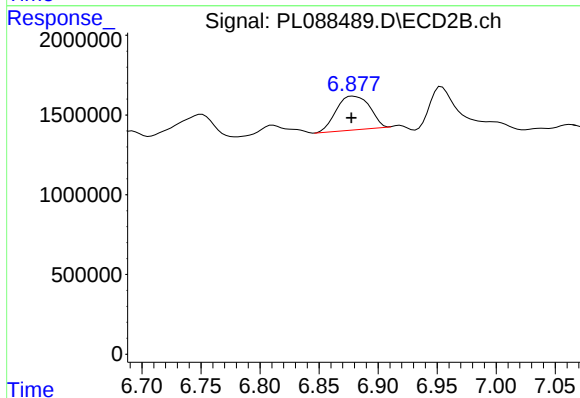
R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 1032766
Conc: 93.79 ng/ml



#24 Toxaphene-3

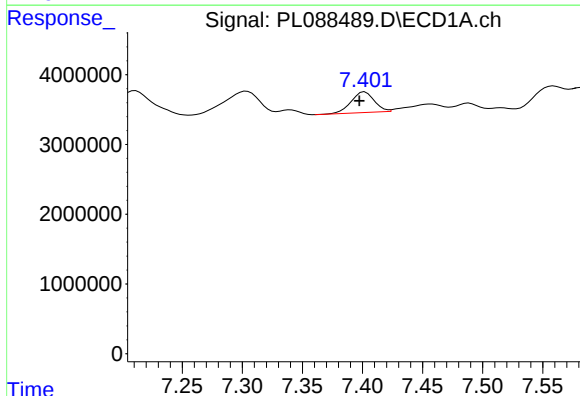
R.T.: 7.304 min
Delta R.T.: 0.004 min
Response: 6370252
Conc: 99.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2024-02



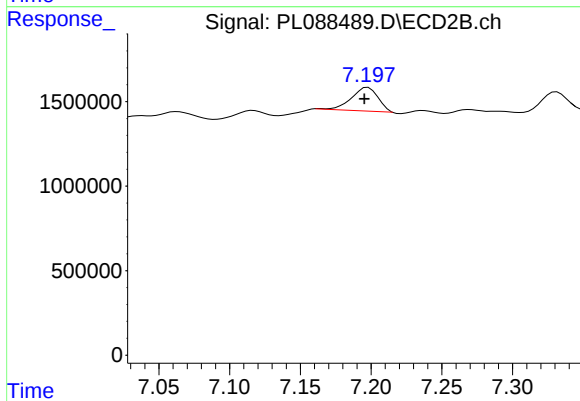
#24 Toxaphene-3

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 4175375
Conc: 82.53 ng/ml



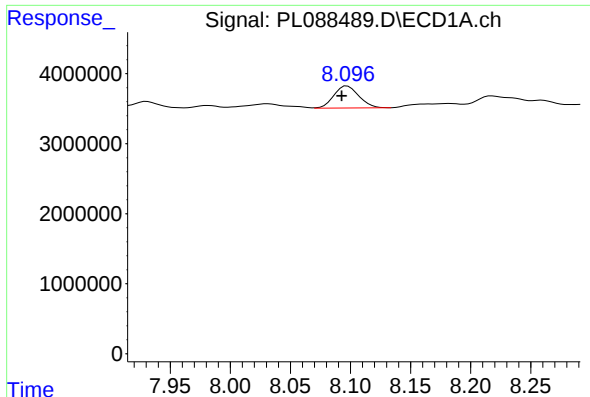
#25 Toxaphene-4

R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 3985265
Conc: 108.95 ng/ml



#25 Toxaphene-4

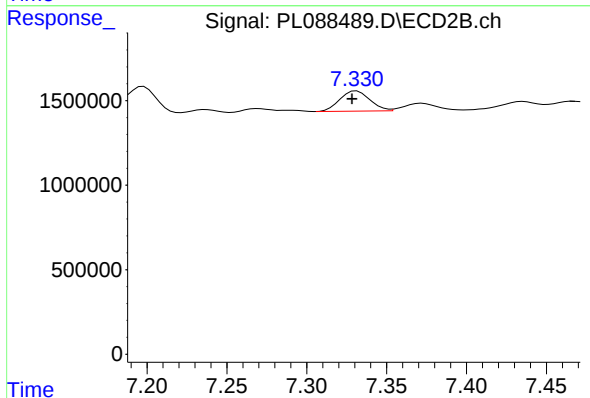
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 1805573
Conc: 86.08 ng/ml



#26 Toxaphene-5

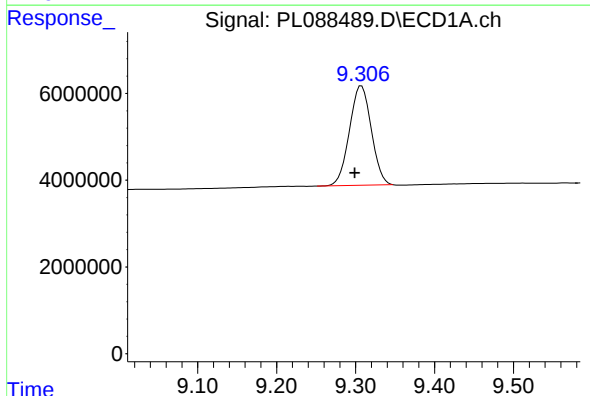
R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 4568446
Conc: 97.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT1-2024-02



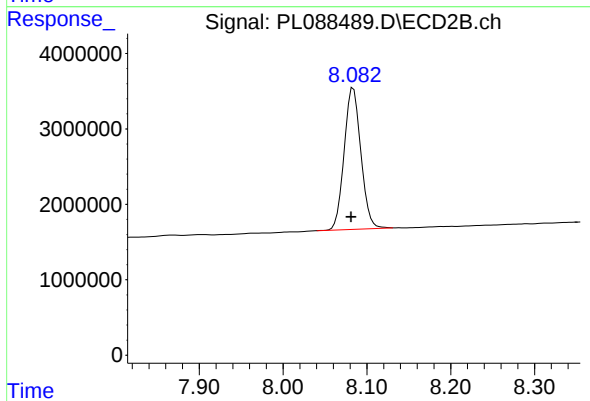
#26 Toxaphene-5

R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 1563280
Conc: 83.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.308 min
Delta R.T.: 0.009 min
Response: 44143316
Conc: 17.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.003 min
Response: 26090043
Conc: 17.98 ng/ml