

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031124\
 Data File : PL088487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 12:05
 Operator : AR\AJ
 Sample : P1601-04
 Misc : PEST MDL 1PPB SOIL
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:32:38 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

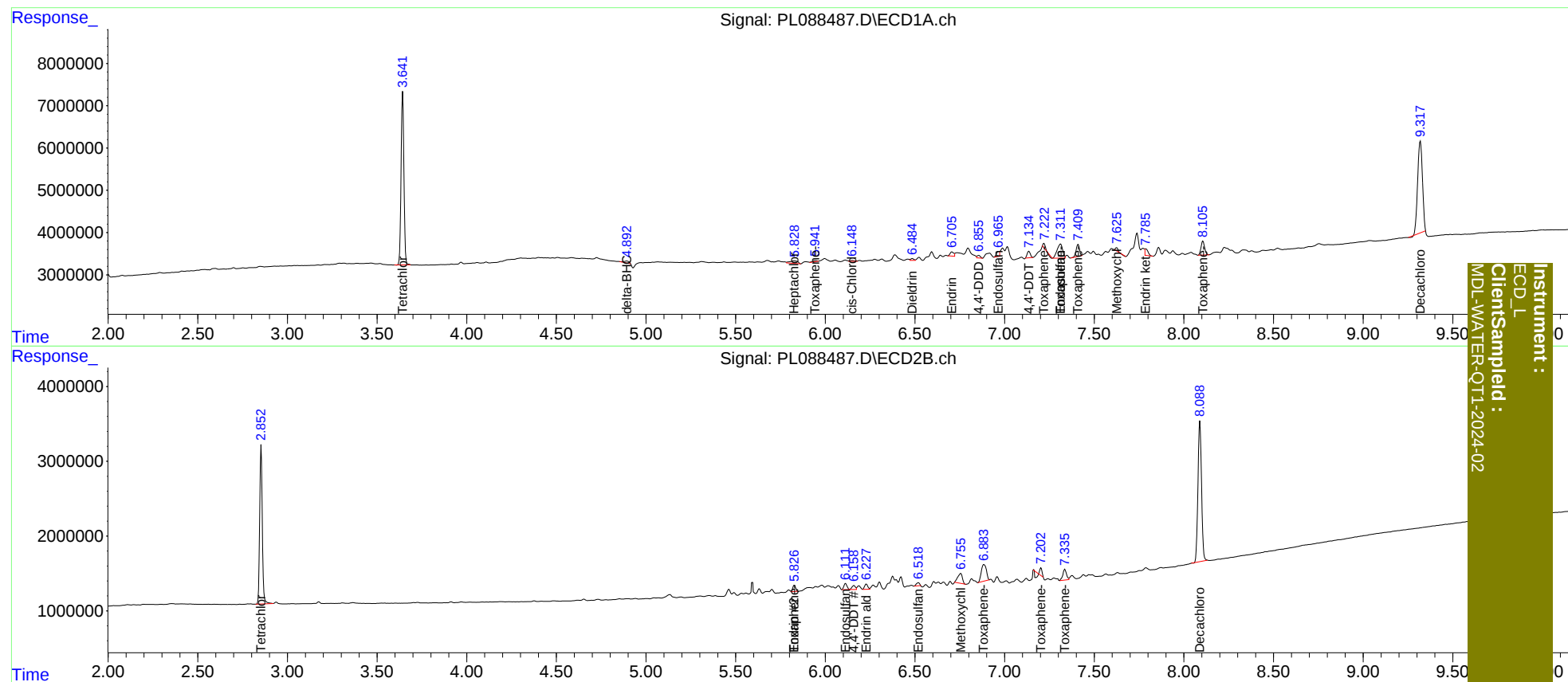
System Monitoring Compounds							
1)	SA Tetrachlo...	3.643	2.853	44788272	21578038	15.044	14.068
27)	SA Decachlor...	9.319	8.089	40785635	26069337	16.537	17.970
Target Compounds							
2)	A alpha-BHC	4.108	0.000	282352	0	<MDL	N.D. #
4)	MA Heptachlor	5.066f	0.000	150173	0	<MDL	N.D. #
7)	B delta-BHC	4.892	0.000	897751	0	0.215	N.D. #
8)	B Heptachlo...	5.826	0.000	1891888	0	0.509	N.D. #
9)	A Endosulfan I	6.192	0.000	186557	0	<MDL	N.D. #
10)	B trans-Chl...	6.056	0.000	48622	0	<MDL	N.D. #
11)	B cis-Chlor...	6.151	0.000	426468	0	0.122	N.D. #
12)	B 4,4'-DDE	6.316	0.000	286104	0	<MDL	N.D. #
13)	MA Dieldrin	6.486	0.000	529010	0	0.148	N.D. #
14)	MA Endrin	6.706	5.827f	1361472	953991	0.460	0.581 #
15)	B Endosulfa...	6.967	6.113f	1323656	1014439	0.450	0.643 #
16)	A 4,4'-DDD	6.856	0.000	767503	0	0.285	N.D. #
17)	MA 4,4'-DDT	7.136f	6.160	1875811	707091	0.652	0.449 #
18)	B Endrin al...	7.094	6.229	-1142881	878027	N.D.	0.753
19)	B Endosulfa...	7.312	6.519f	7109412	533090	2.492	0.351 #
20)	A Methoxychlor	7.625	6.755	649538	2378587	0.417	2.758 #
21)	B Endrin ke...	7.786	0.000	1949861	0	0.651	N.D. #
22)	Toxaphene-1	5.943f	0.000	466480	0	42.372	N.D. #
23)	Toxaphene-2	7.219	5.827	242207	953991	2.739	86.639 #
24)	Toxaphene-3	7.312	6.884	7109412	4365305	110.492	86.285
25)	Toxaphene-4	7.410	7.203	3703271	86225	101.241	4.111 #
26)	Toxaphene-5	8.106	7.336	4531247	2012059	96.961	107.048

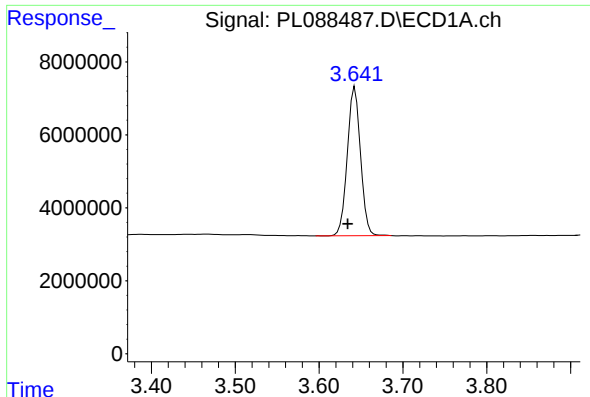
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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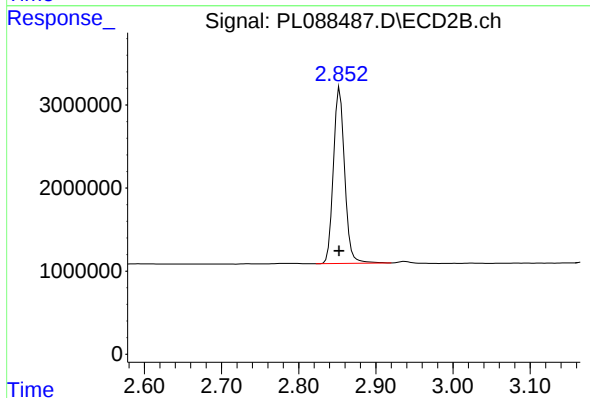




#1 Tetrachloro-m-xylene

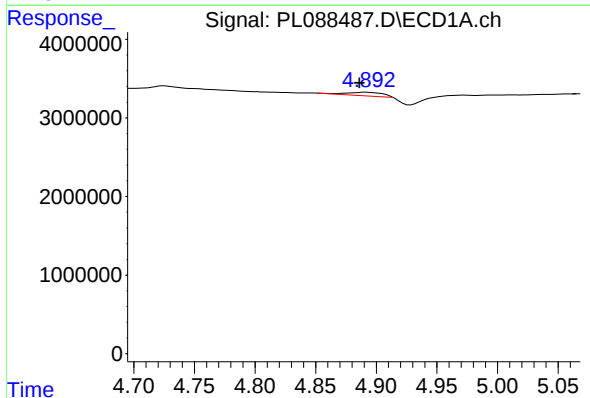
R.T.: 3.643 min
Delta R.T.: 0.009 min
Response: 44788272
Conc: 15.04 ng/ml

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



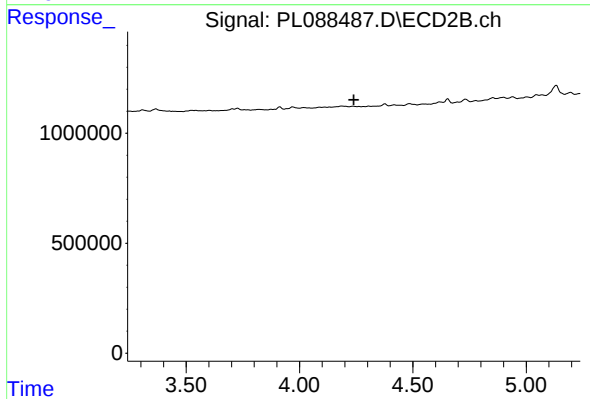
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 21578038
Conc: 14.07 ng/ml



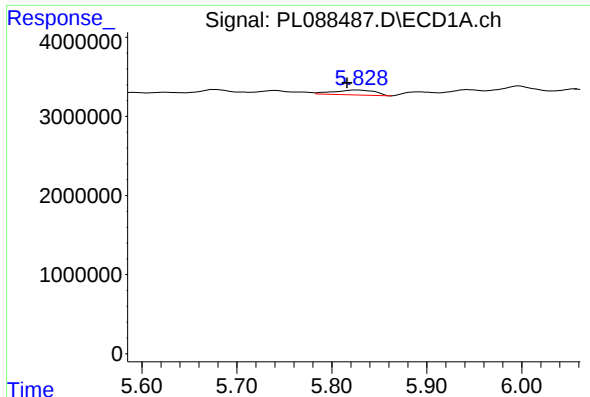
#7 delta-BHC

R.T.: 4.892 min
Delta R.T.: 0.006 min
Response: 897751
Conc: 0.22 ng/ml



#7 delta-BHC

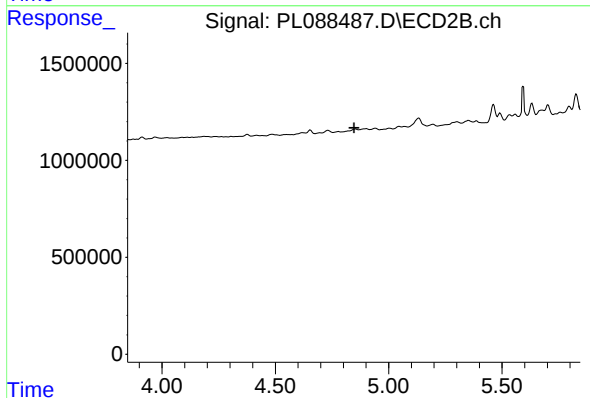
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

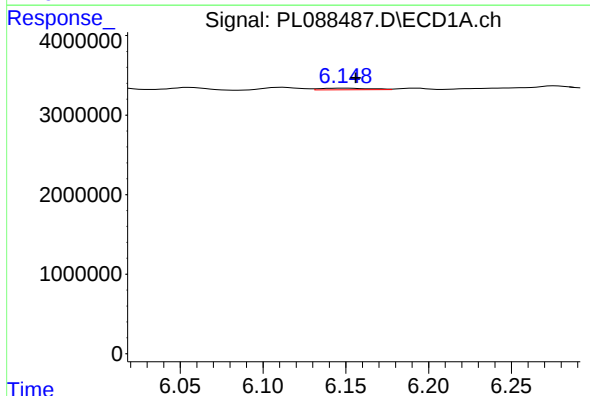
R.T.: 5.826 min
Delta R.T.: 0.010 min
Response: 1891888
Conc: 0.51 ng/ml

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



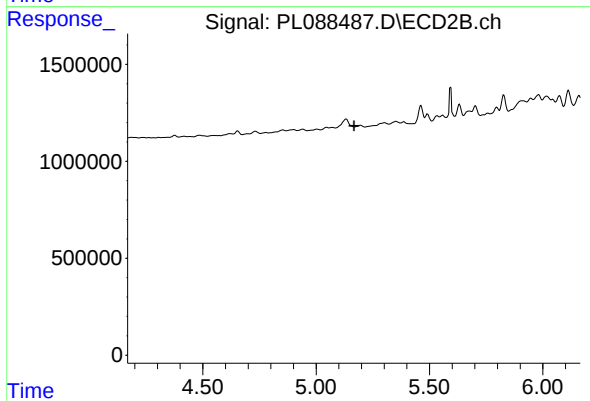
#8 Heptachlor epoxide

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



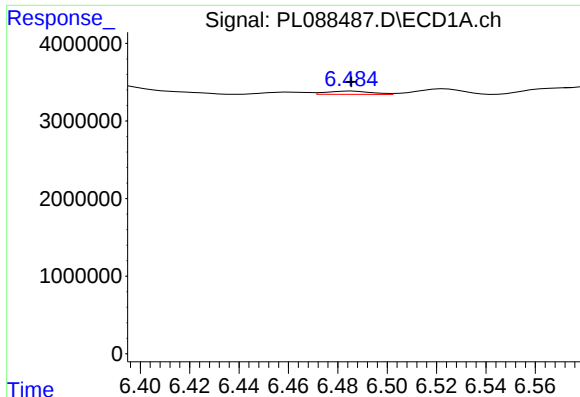
#11 cis-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 426468
Conc: 0.12 ng/ml



#11 cis-Chlordane

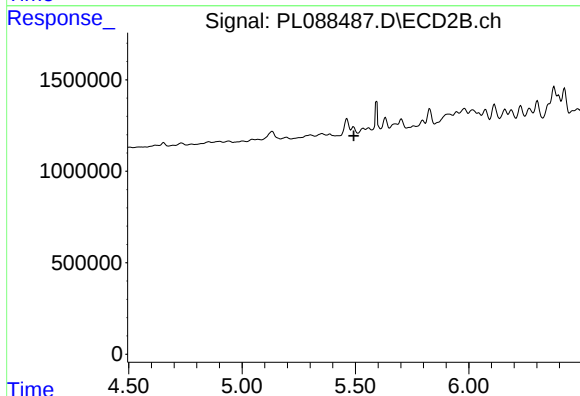
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#13 Dieldrin

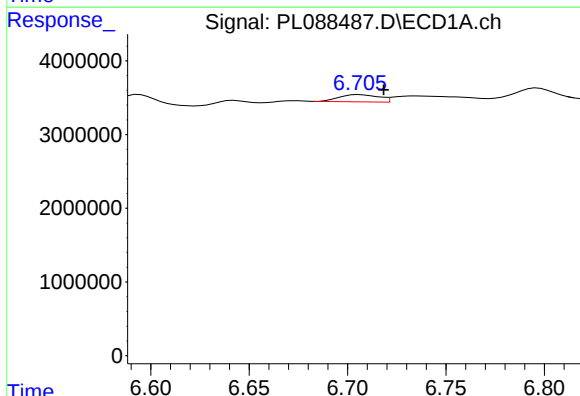
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 529010
Conc: 0.15 ng/ml

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



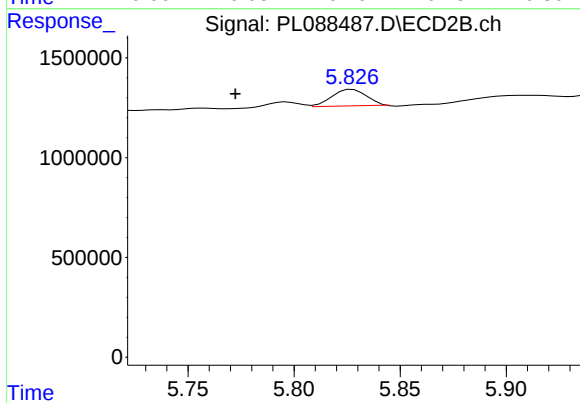
#13 Dieldrin

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



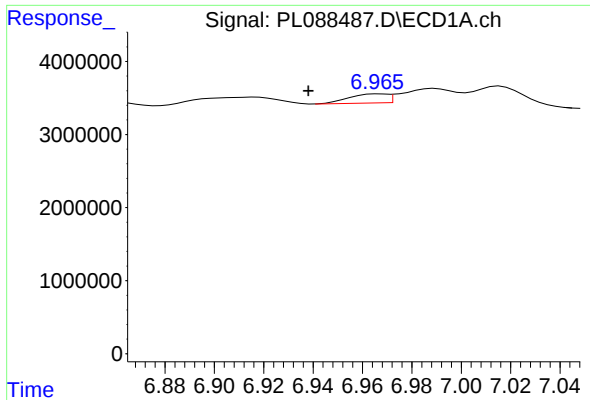
#14 Endrin

R.T.: 6.706 min
Delta R.T.: -0.012 min
Response: 1361472
Conc: 0.46 ng/ml



#14 Endrin

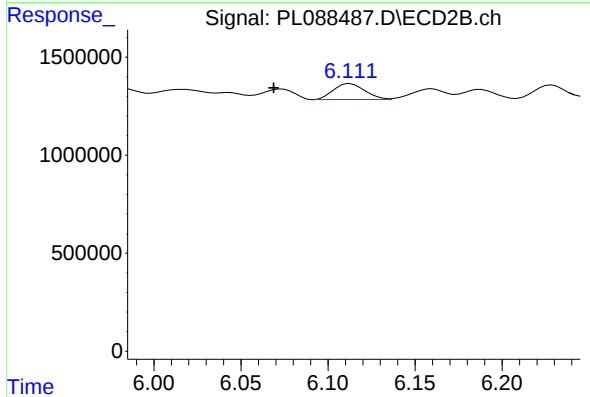
R.T.: 5.827 min
Delta R.T.: 0.055 min
Response: 953991
Conc: 0.58 ng/ml



#15 Endosulfan II

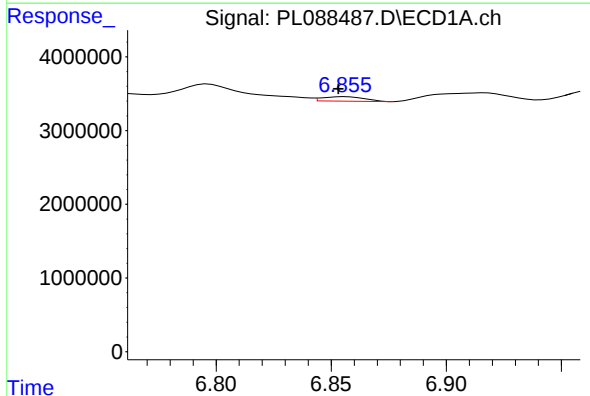
R.T.: 6.967 min
Delta R.T.: 0.029 min
Response: 1323656
Conc: 0.45 ng/ml

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



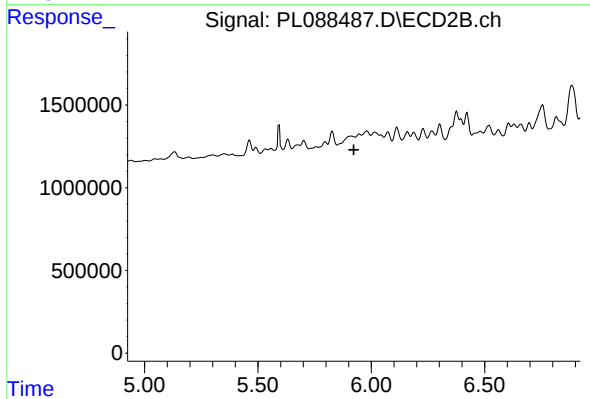
#15 Endosulfan II

R.T.: 6.113 min
Delta R.T.: 0.044 min
Response: 1014439
Conc: 0.64 ng/ml



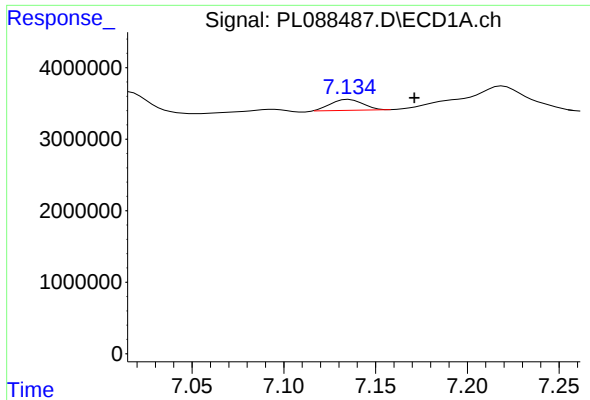
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 767503
Conc: 0.29 ng/ml



#16 4,4'-DDD

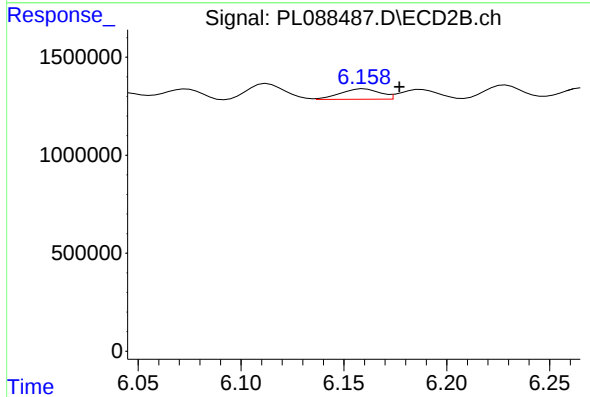
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

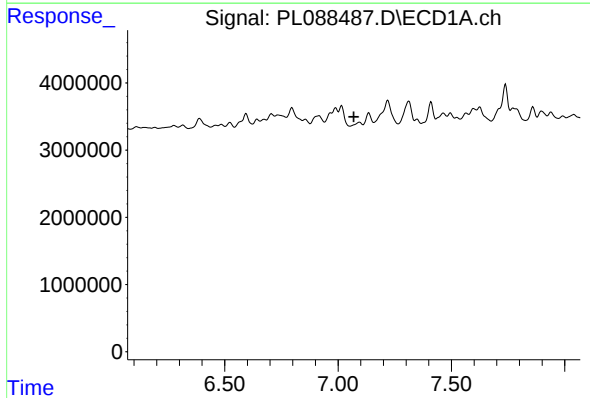
R.T.: 7.136 min
Delta R.T.: -0.036 min
Response: 1875811
Conc: 0.65 ng/ml

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



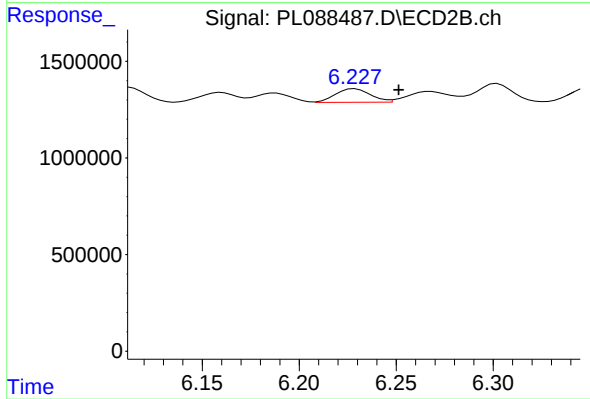
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.017 min
Response: 707091
Conc: 0.45 ng/ml



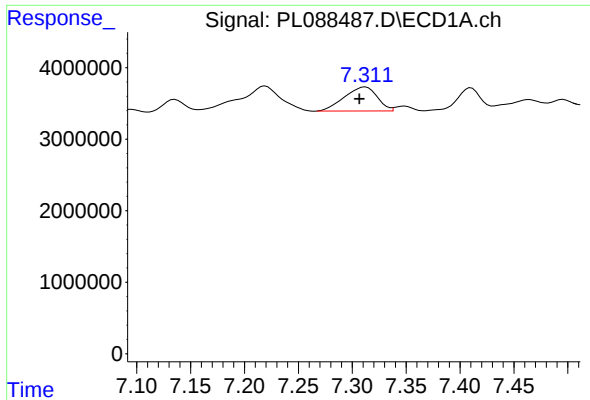
#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: 0.024 min
Response: -1142881
Conc: N.D.



#18 Endrin aldehyde

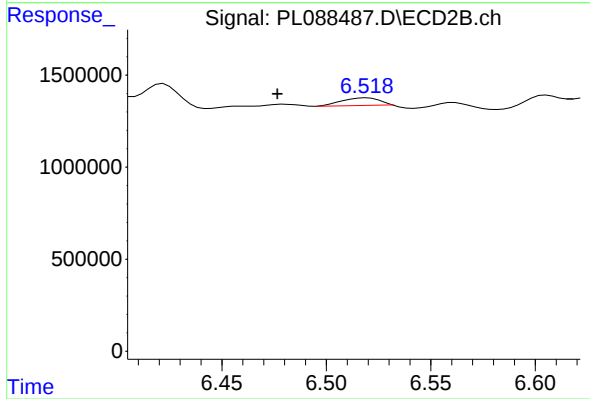
R.T.: 6.229 min
Delta R.T.: -0.023 min
Response: 878027
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

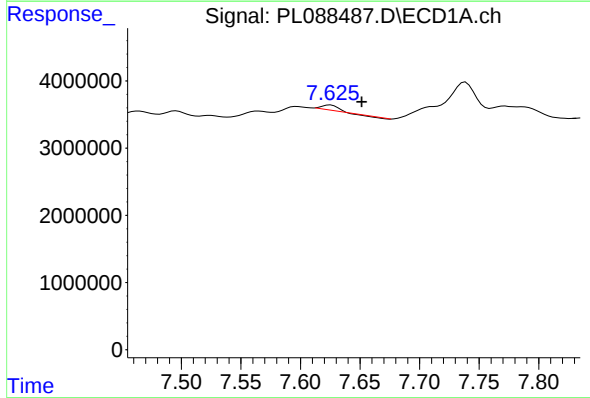
R.T.: 7.312 min
Delta R.T.: 0.006 min
Response: 7109412
Conc: 2.49 ng/ml

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



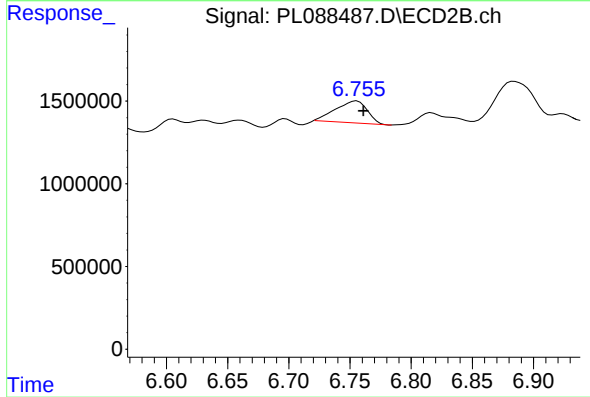
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.043 min
Response: 533090
Conc: 0.35 ng/ml



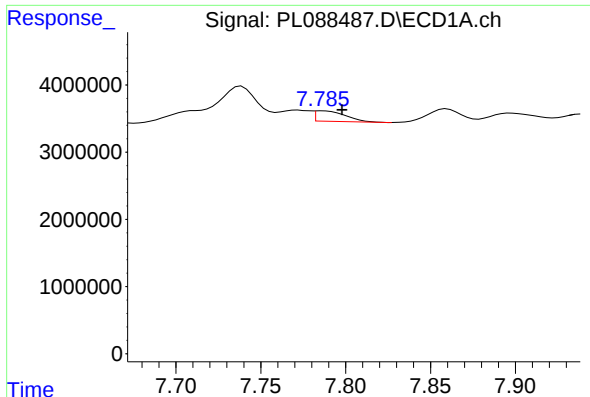
#20 Methoxychlor

R.T.: 7.625 min
Delta R.T.: -0.026 min
Response: 649538
Conc: 0.42 ng/ml



#20 Methoxychlor

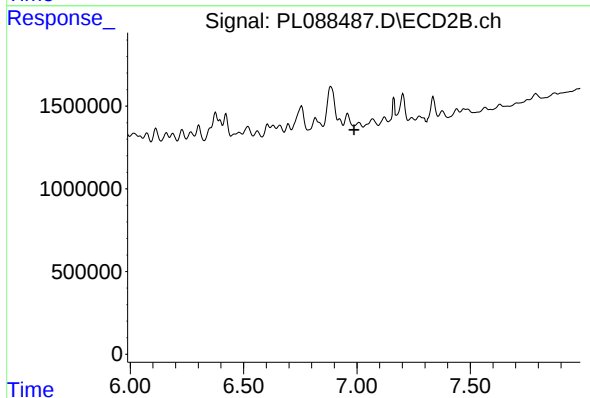
R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 2378587
Conc: 2.76 ng/ml



#21 Endrin ketone

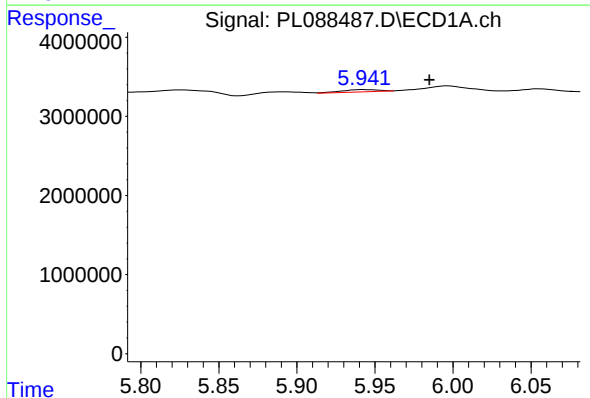
R.T.: 7.786 min
Delta R.T.: -0.012 min
Response: 1949861
Conc: 0.65 ng/ml

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



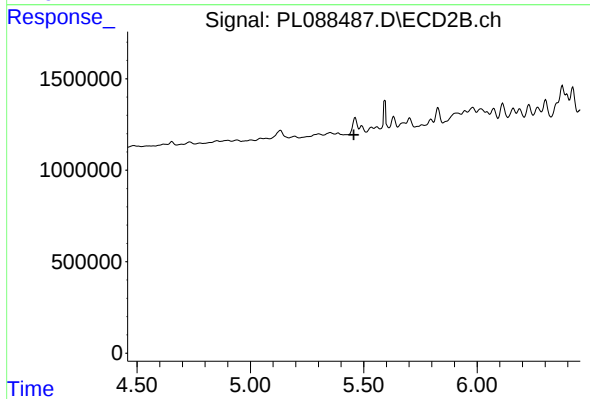
#21 Endrin ketone

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



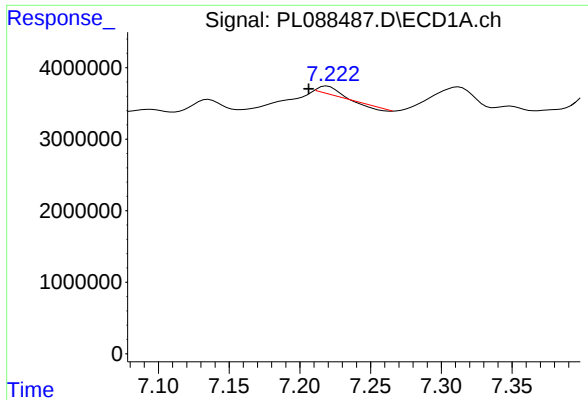
#22 Toxaphene-1

R.T.: 5.943 min
Delta R.T.: -0.042 min
Response: 466480
Conc: 42.37 ng/ml



#22 Toxaphene-1

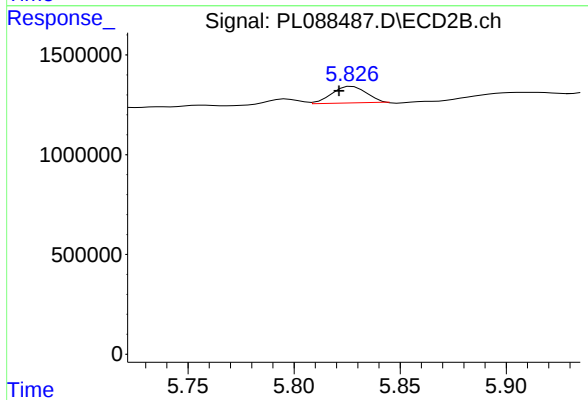
R.T.: 0.000 min
Exp R.T. : 5.457 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

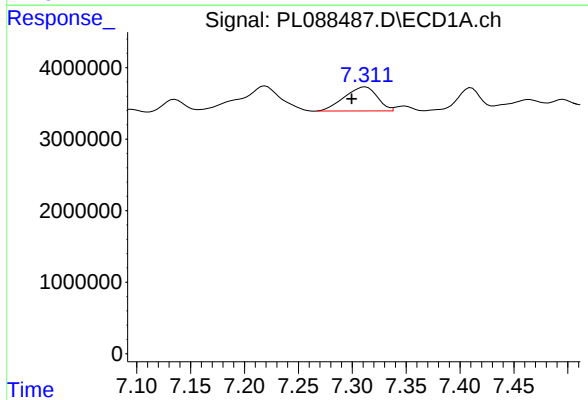
R.T.: 7.219 min
Delta R.T.: 0.013 min
Response: 242207
Conc: 2.74 ng/ml

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



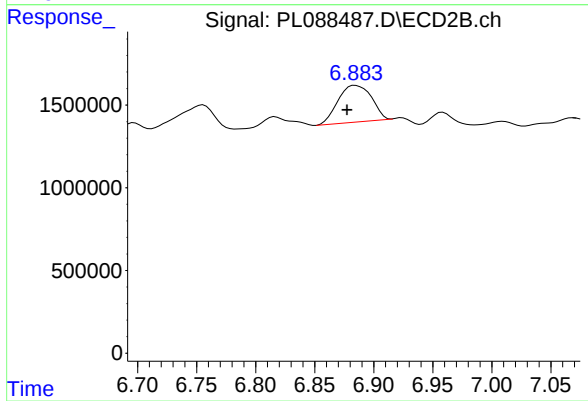
#23 Toxaphene-2

R.T.: 5.827 min
Delta R.T.: 0.006 min
Response: 953991
Conc: 86.64 ng/ml



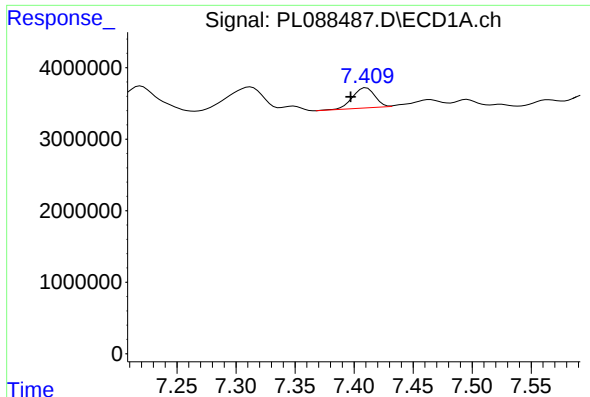
#24 Toxaphene-3

R.T.: 7.312 min
Delta R.T.: 0.013 min
Response: 7109412
Conc: 110.49 ng/ml



#24 Toxaphene-3

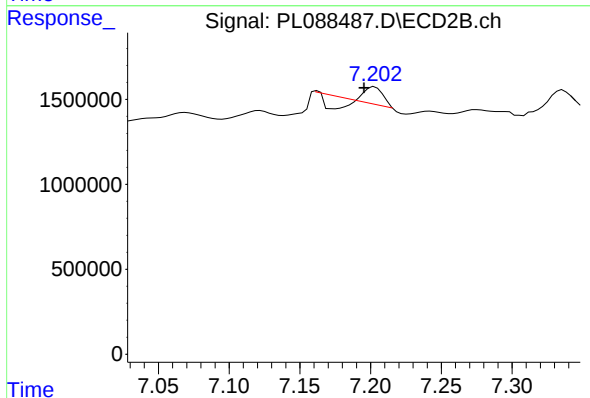
R.T.: 6.884 min
Delta R.T.: 0.007 min
Response: 4365305
Conc: 86.29 ng/ml



#25 Toxaphene-4

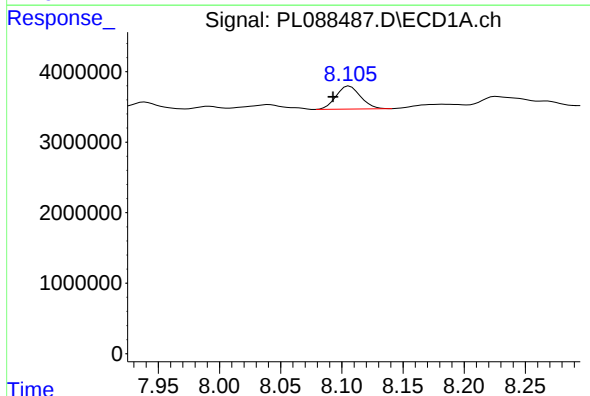
R.T.: 7.410 min
Delta R.T.: 0.013 min
Response: 3703271
Conc: 101.24 ng/ml

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



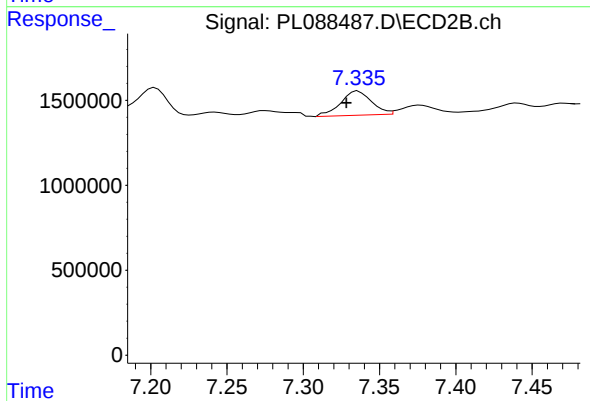
#25 Toxaphene-4

R.T.: 7.203 min
Delta R.T.: 0.008 min
Response: 86225
Conc: 4.11 ng/ml



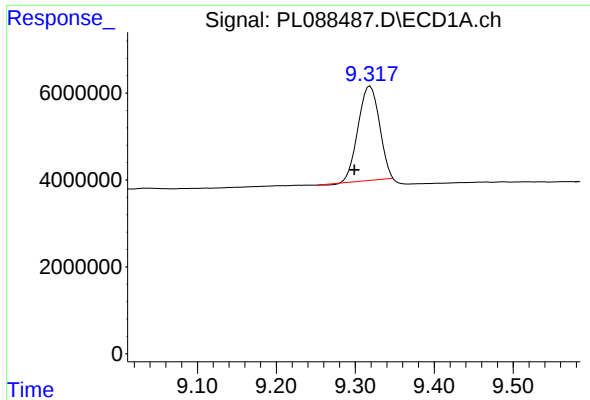
#26 Toxaphene-5

R.T.: 8.106 min
Delta R.T.: 0.014 min
Response: 4531247
Conc: 96.96 ng/ml



#26 Toxaphene-5

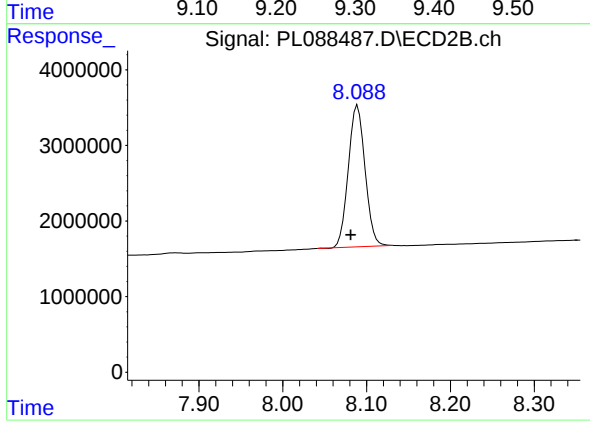
R.T.: 7.336 min
Delta R.T.: 0.008 min
Response: 2012059
Conc: 107.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.020 min
Response: 40785635
Conc: 16.54 ng/ml

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



#27 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.008 min
Response: 26069337
Conc: 17.97 ng/ml