

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
 Data File : PL088426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 14:47
 Operator : AR\AJ
 Sample : P1684-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-030524

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:24:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.635	2.853	39048038	19975726	14.216	14.243
28)	SA Decachlor...	9.303	8.083	28935088	16056385	15.024	12.610
Target Compounds							
2)	A alpha-BHC	4.089	3.353f	450888	50451	0.108	0.025 #
3)	MA gamma-BHC...	0.000	3.725f	0	135546	N.D.	0.068 #
4)	MA Heptachlor	0.000	4.049	0	134935	N.D.	0.074 #
5)	MB Aldrin	0.000	4.340	0	176267	N.D.	0.091 #
6)	B beta-BHC	0.000	4.024f	0	34452	N.D.	0.039 #
7)	B delta-BHC	4.883	0.000	1461809	0	0.384	N.D. #
8)	B Heptachlo...	5.817	4.855	249046	186014	0.071	0.107 #
9)	A Endosulfan I	6.211	5.223	599938	196380	0.192	0.122 #
10)	B gamma-Chl...	6.076	5.104	1149694	384676	0.338	0.216 #
11)	B alpha-Chl...	6.161	5.167	2545646	645507	0.746	0.362 #
12)	B 4,4'-DDE	6.332	5.361	910641	552888	0.300	0.348
13)	MA Dieldrin	6.506f	5.498	876787	49098	0.267	0.028 #
14)	MA Endrin	0.000	5.790f	0	418758	N.D.	0.280 #
15)	B Endosulfa...	6.968f	6.073	967683	314659	0.338	0.207 #
16)	A 4,4'-DDD	6.862	5.926	1218046	178676	0.470	0.131 #
17)	MA 4,4'-DDT	0.000	6.175	0	137420	N.D.	0.101 #
18)	B Endrin al...	0.000	6.261	0	19950	N.D.	0.018 #
19)	B Endosulfa...	0.000	6.481	0	11630	N.D.	0.008 #
20)	A Methoxychlor	0.000	6.781f	0	33514	N.D.	0.043 #
21)	B Endrin ke...	7.773f	6.984	217605	6873	0.078	0.004 #
22)	Mirex	0.000	7.208f	0	243287	N.D.	0.186 #
23)	Chlordane-1	0.000	3.872	0	208359	N.D.	4.048 #
24)	Chlordane-2	0.000	4.437f	0	905513	N.D.	14.252 #
25)	Chlordane-3	6.076	5.104	1149694	384676	2.276	2.066
26)	Chlordane-4	6.161	5.167	2545646	645507	4.146	3.733
27)	Chlordane-5	7.025	5.844	270171	378990	2.669	7.164 #

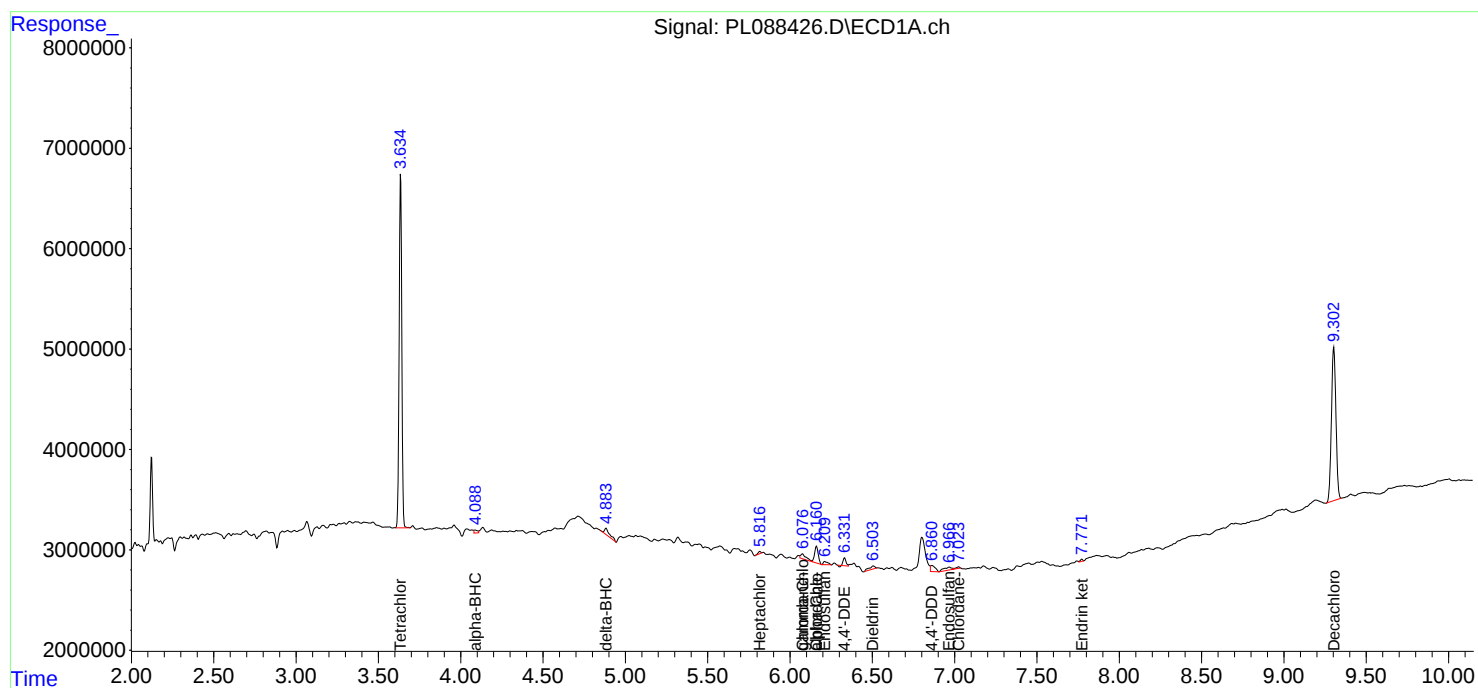
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

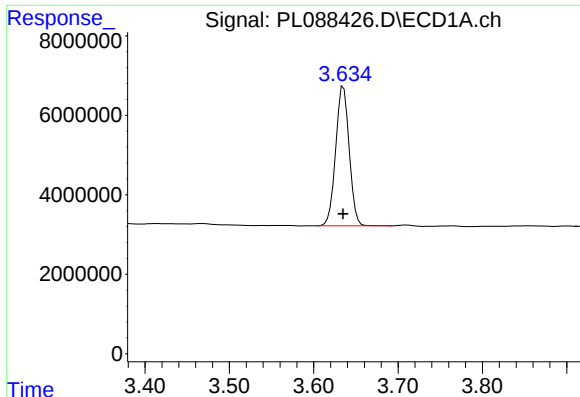
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
Data File : PL088426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 14:47
Operator : AR\AJ
Sample : P1684-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-03-030524

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:24:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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 x0.5µm

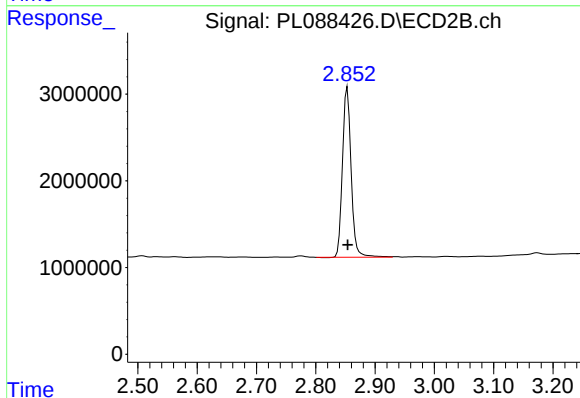




#1 Tetrachloro-m-xylene

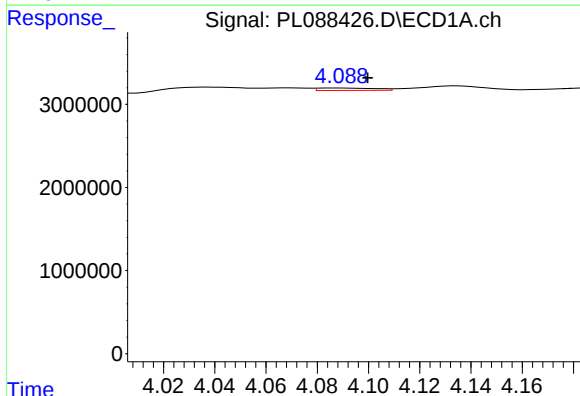
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 39048038
Conc: 14.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-030524



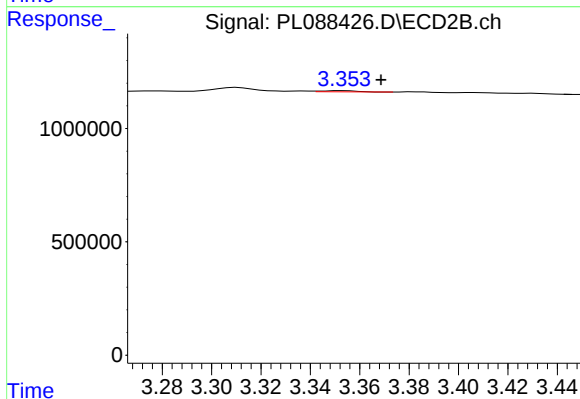
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 19975726
Conc: 14.24 ng/ml



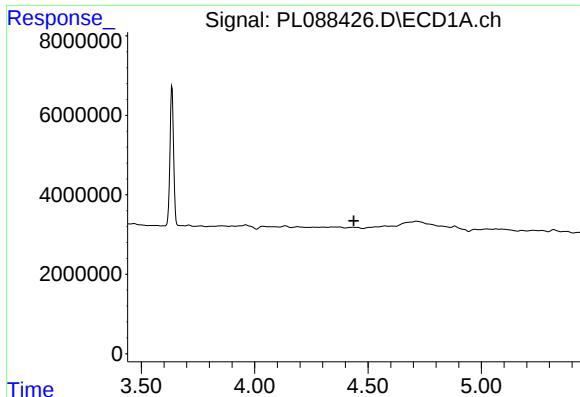
#2 alpha-BHC

R.T.: 4.089 min
Delta R.T.: -0.011 min
Response: 450888
Conc: 0.11 ng/ml



#2 alpha-BHC

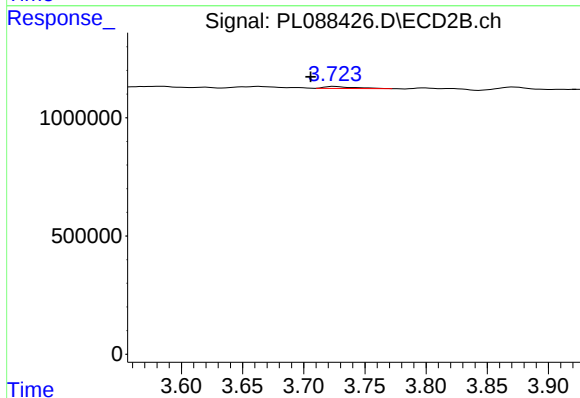
R.T.: 3.353 min
Delta R.T.: -0.016 min
Response: 50451
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

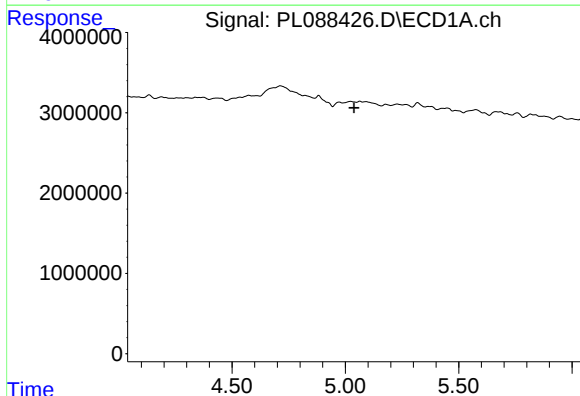
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-030524



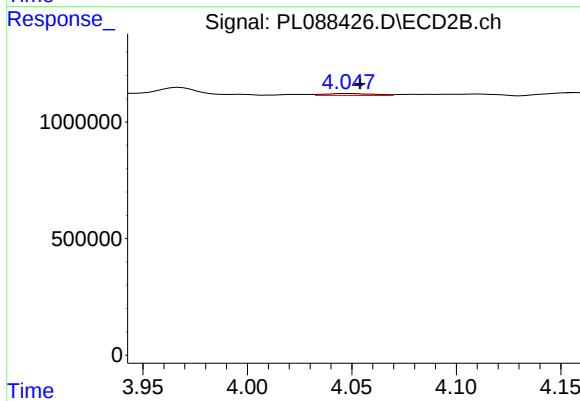
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.019 min
Response: 135546
Conc: 0.07 ng/ml



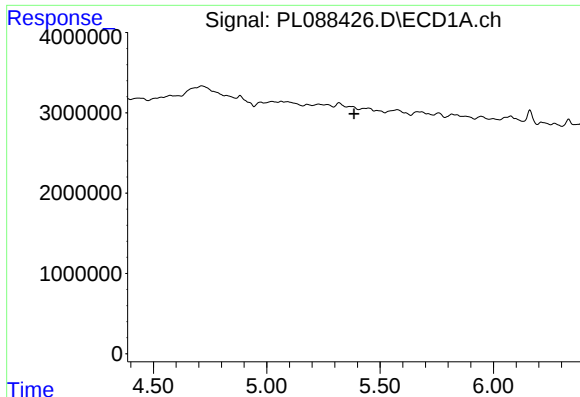
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

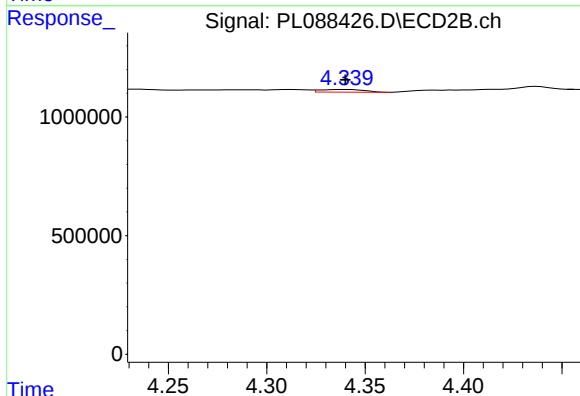
R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 134935
Conc: 0.07 ng/ml



#5 Aldrin

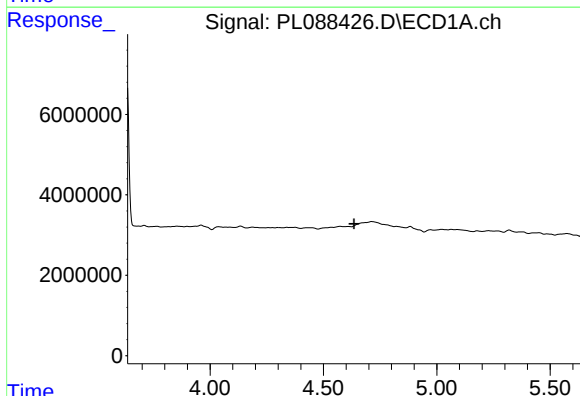
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-030524



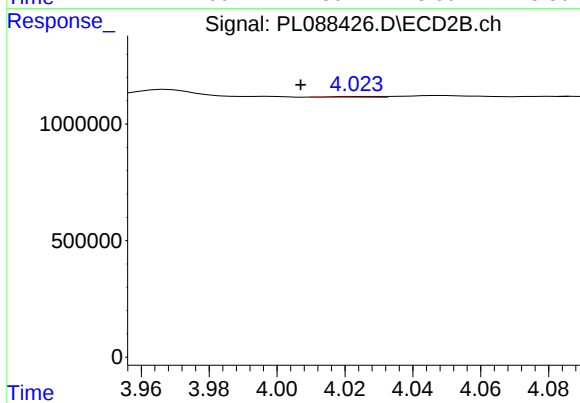
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 176267
Conc: 0.09 ng/ml



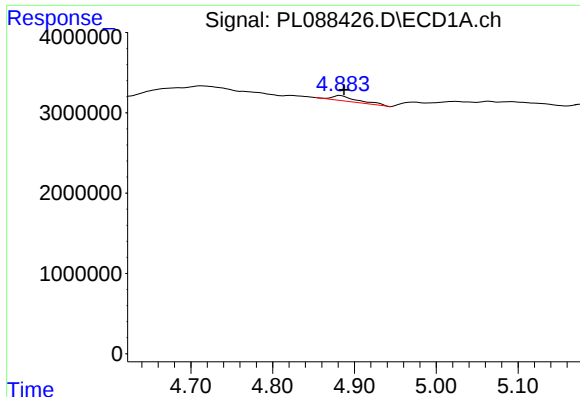
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

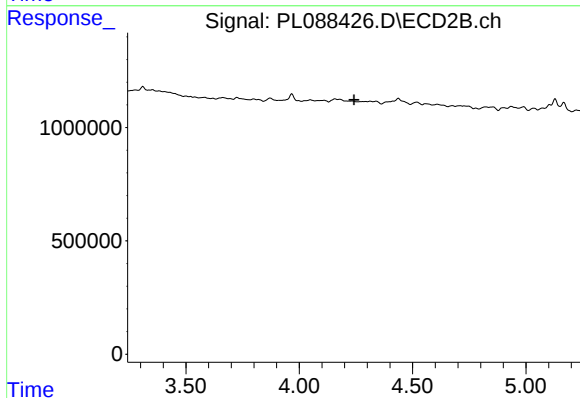
R.T.: 4.024 min
Delta R.T.: 0.017 min
Response: 34452
Conc: 0.04 ng/ml



#7 delta-BHC

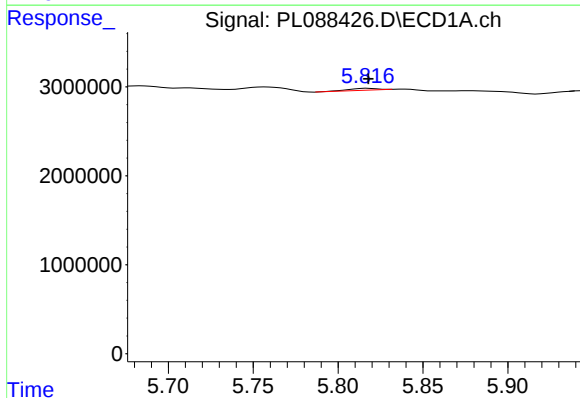
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 1461809
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-030524



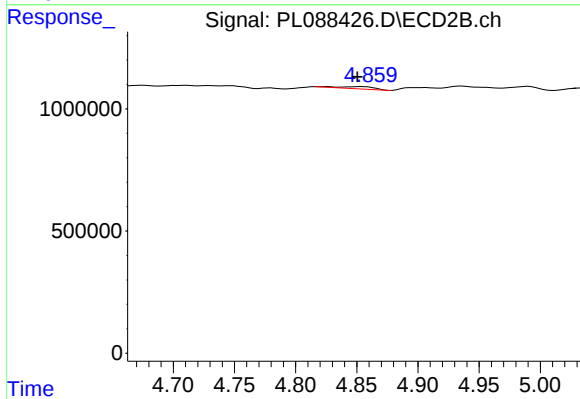
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.



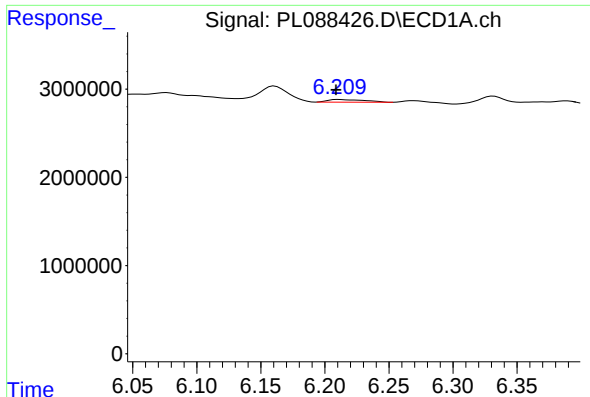
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 249046
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

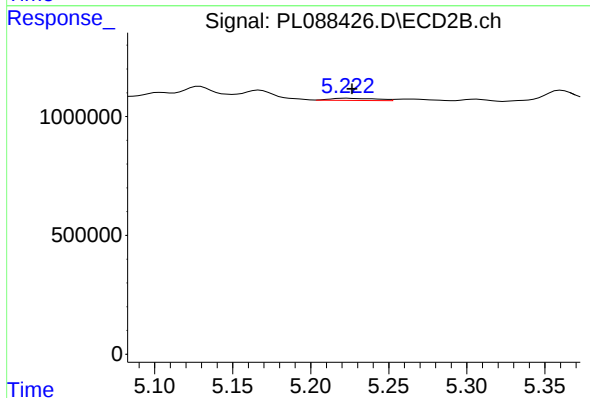
R.T.: 4.855 min
Delta R.T.: 0.004 min
Response: 186014
Conc: 0.11 ng/ml



#9 Endosulfan I

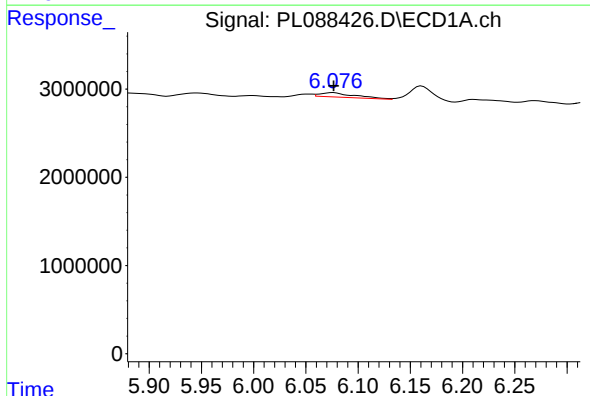
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 599938
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-030524



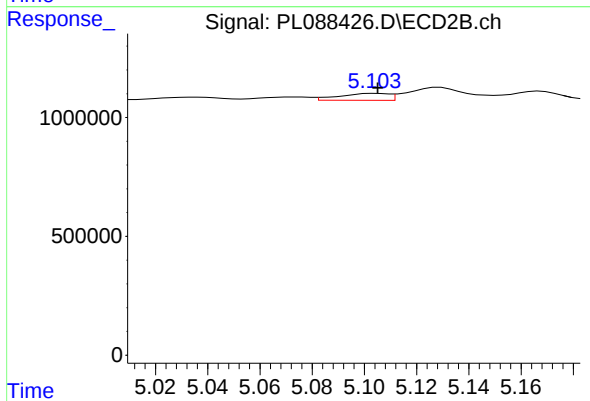
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 196380
Conc: 0.12 ng/ml



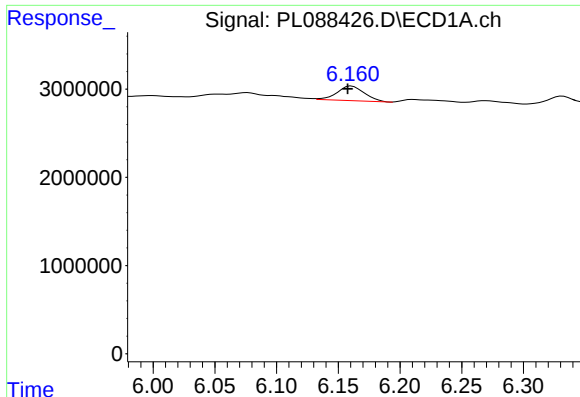
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1149694
Conc: 0.34 ng/ml



#10 gamma-Chlordane

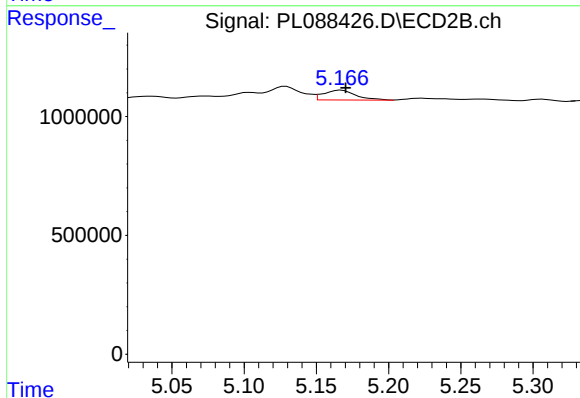
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 384676
Conc: 0.22 ng/ml



#11 alpha-Chlordane

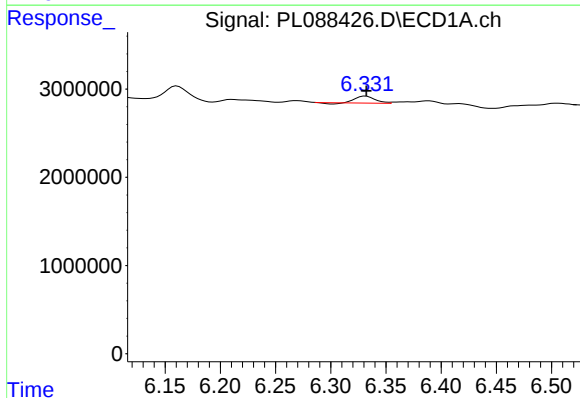
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 2545646
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-030524



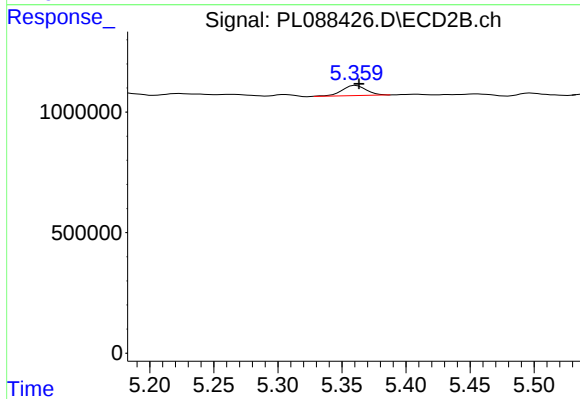
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 645507
Conc: 0.36 ng/ml



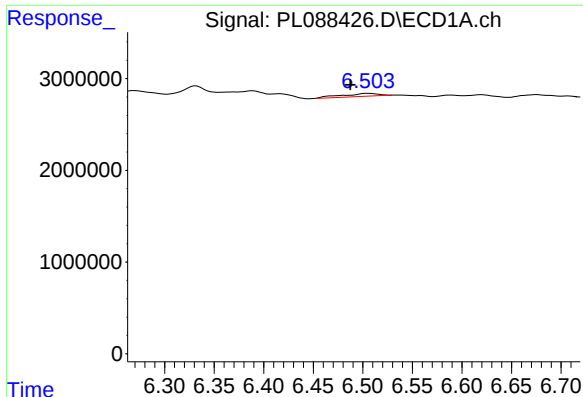
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 910641
Conc: 0.30 ng/ml



#12 4,4'-DDE

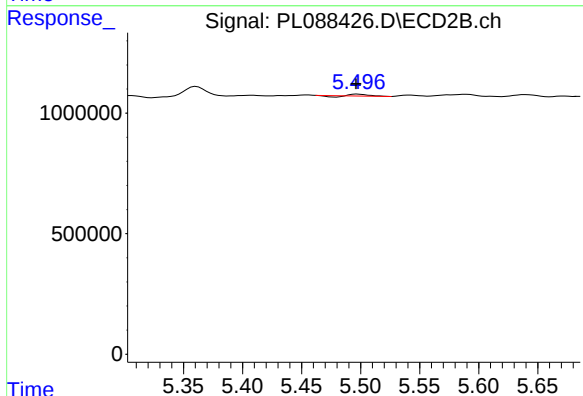
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 552888
Conc: 0.35 ng/ml



#13 Dieldrin

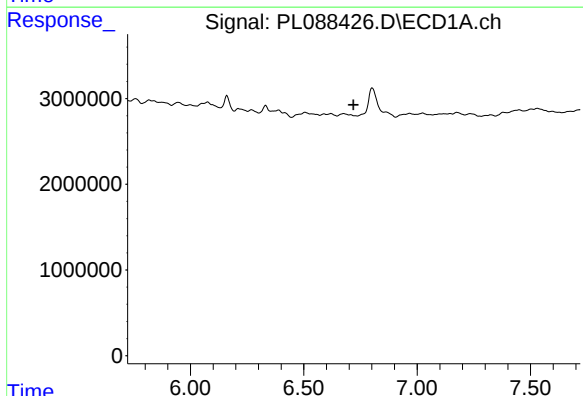
R.T.: 6.506 min
Delta R.T.: 0.018 min
Response: 876787
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-030524



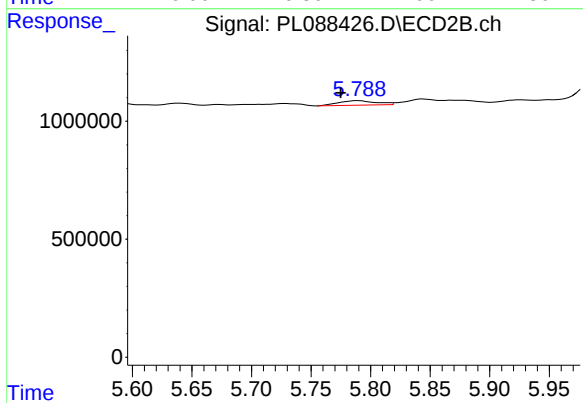
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 49098
Conc: 0.03 ng/ml



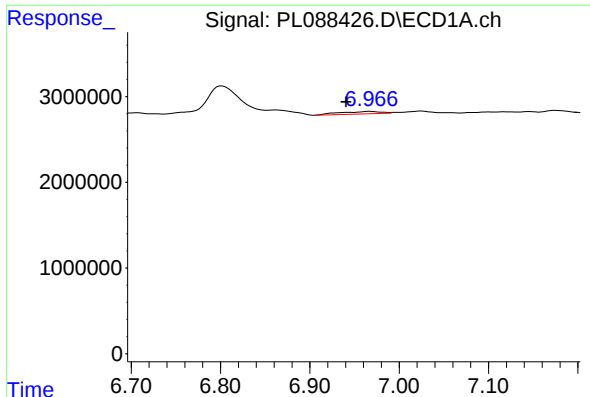
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

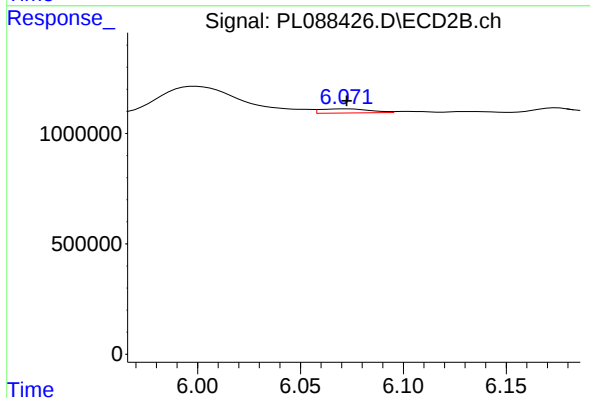
R.T.: 5.790 min
Delta R.T.: 0.015 min
Response: 418758
Conc: 0.28 ng/ml



#15 Endosulfan II

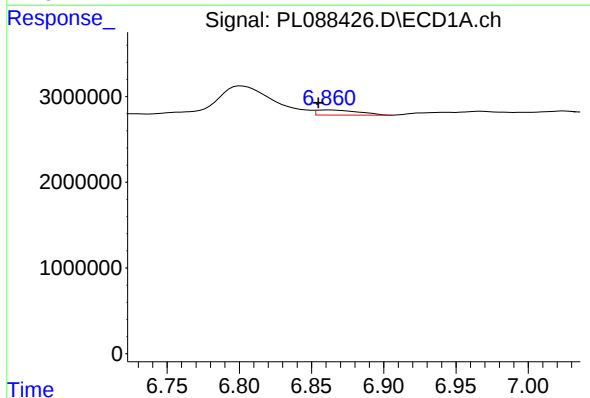
R.T.: 6.968 min
Delta R.T.: 0.027 min
Response: 967683
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-030524



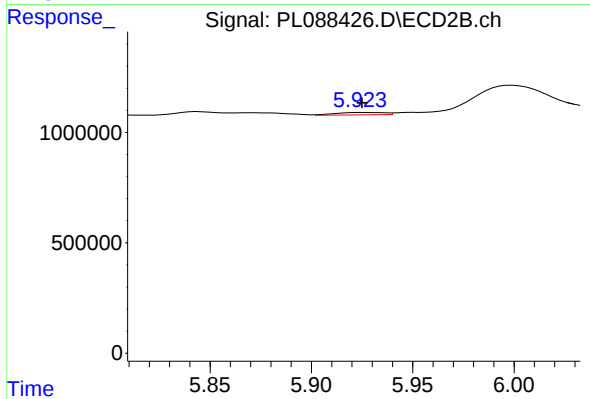
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 314659
Conc: 0.21 ng/ml



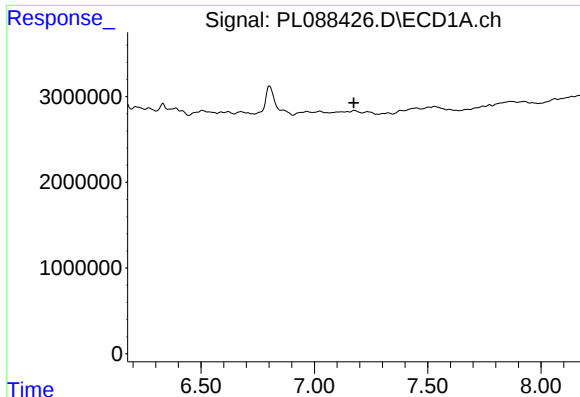
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.007 min
Response: 1218046
Conc: 0.47 ng/ml



#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 178676
Conc: 0.13 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-030524

#17 4,4'-DDT

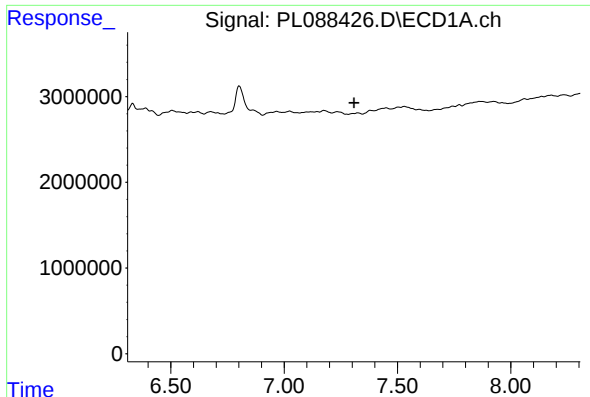
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 137420
Conc: 0.10 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

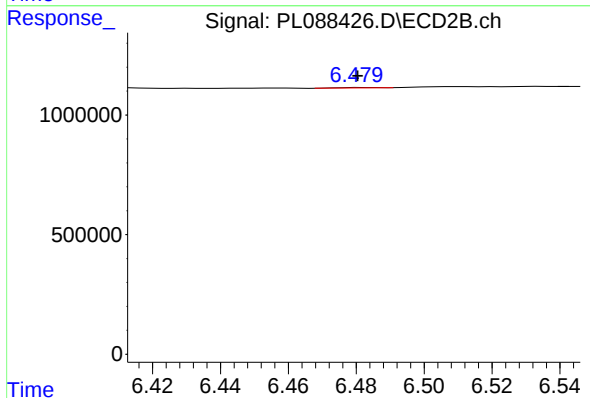
R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 19950
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

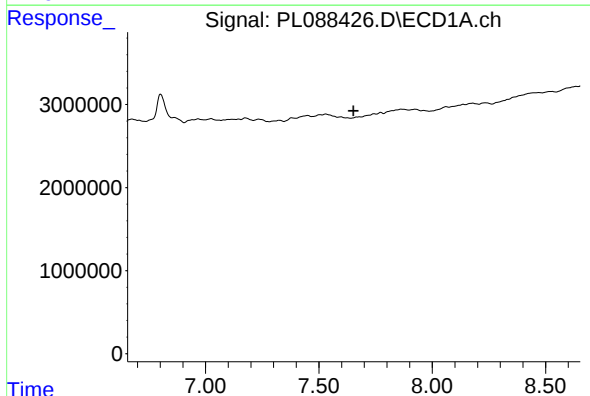
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-030524



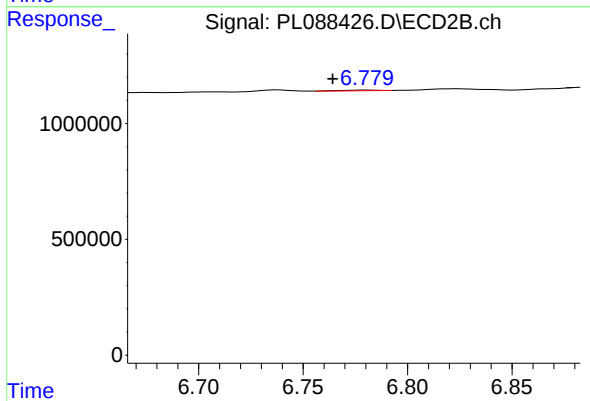
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 11630
Conc: 0.01 ng/ml



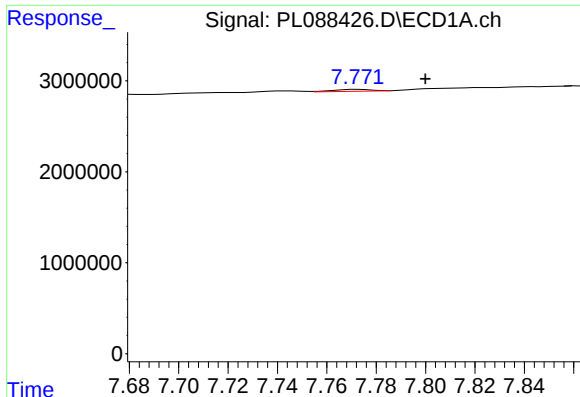
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

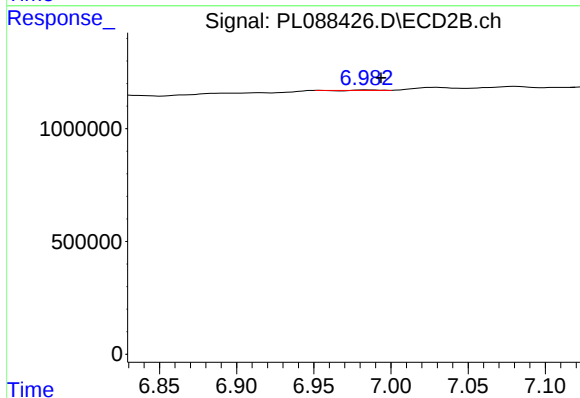
R.T.: 6.781 min
Delta R.T.: 0.017 min
Response: 33514
Conc: 0.04 ng/ml



#21 Endrin ketone

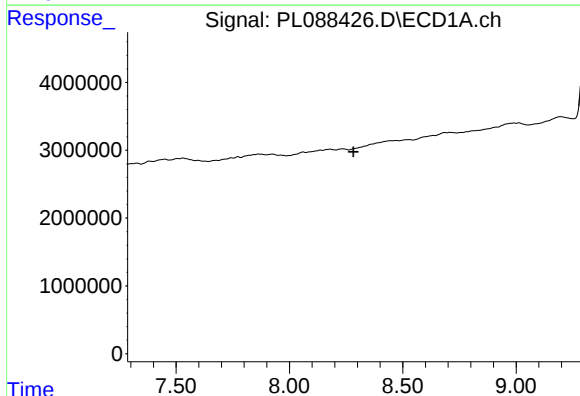
R.T.: 7.773 min
Delta R.T.: -0.027 min
Response: 217605
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-030524



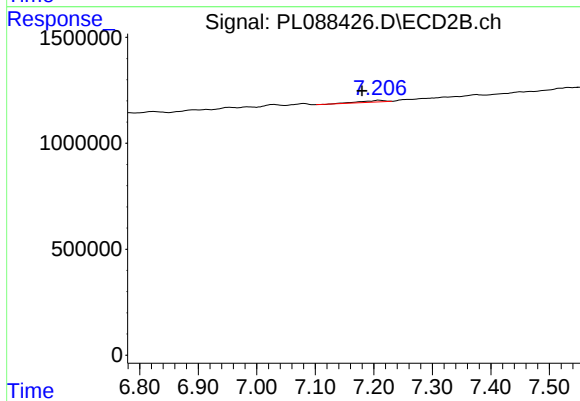
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.010 min
Response: 6873
Conc: 0.00 ng/ml



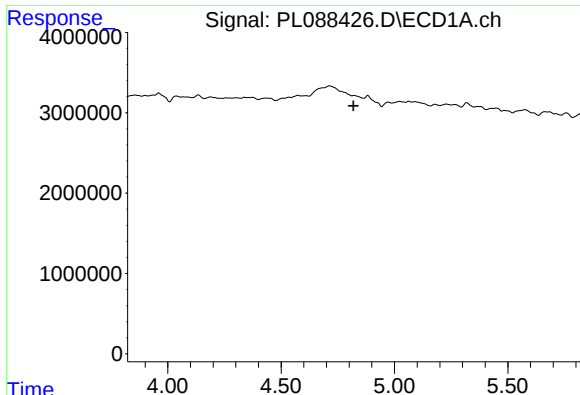
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

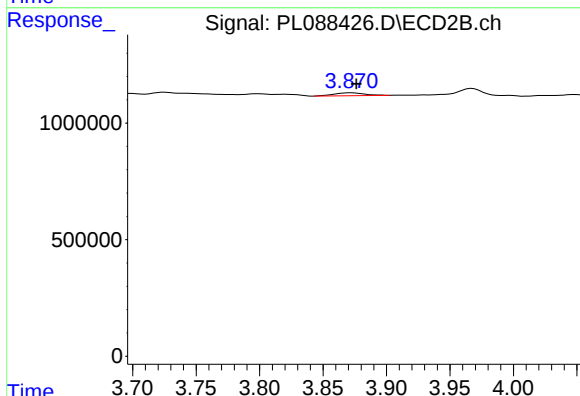
R.T.: 7.208 min
Delta R.T.: 0.028 min
Response: 243287
Conc: 0.19 ng/ml



#23 Chlordane-1

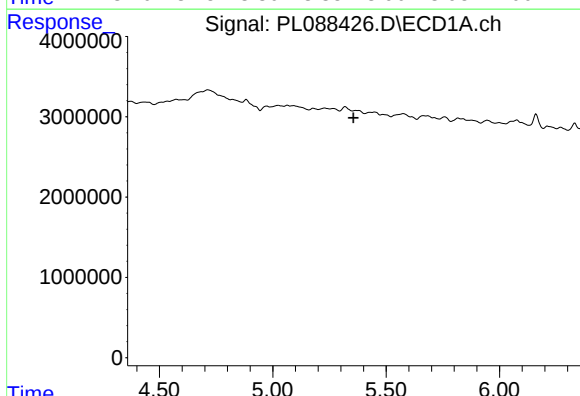
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-030524



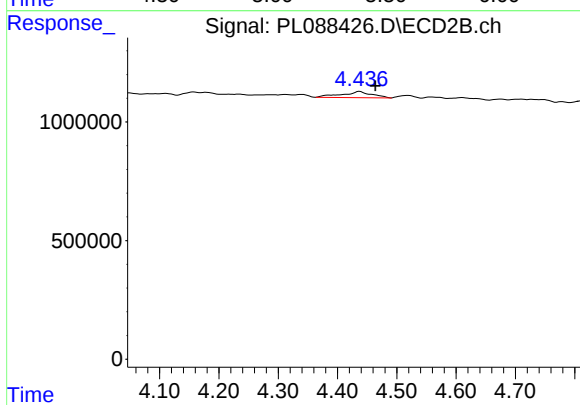
#23 Chlordane-1

R.T.: 3.872 min
Delta R.T.: -0.004 min
Response: 208359
Conc: 4.05 ng/ml



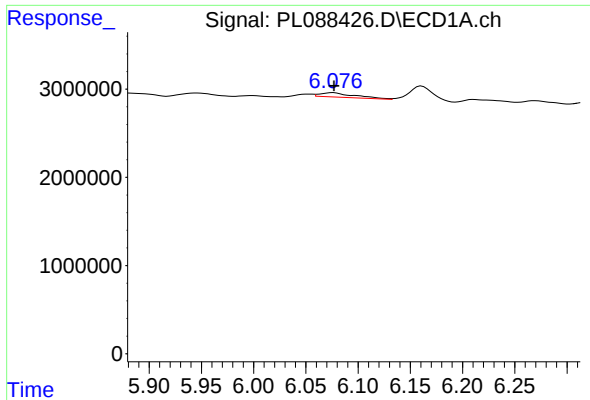
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

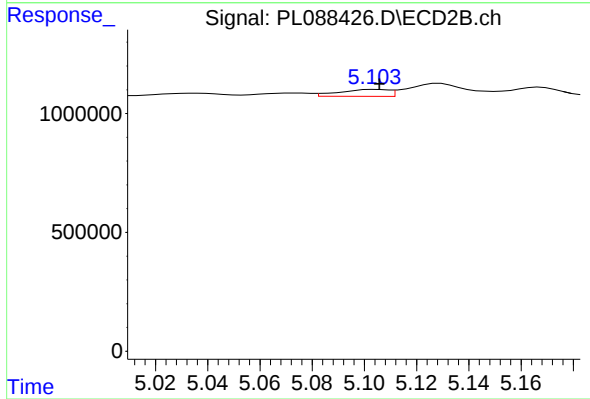
R.T.: 4.437 min
Delta R.T.: -0.026 min
Response: 905513
Conc: 14.25 ng/ml



#25 Chlordane-3

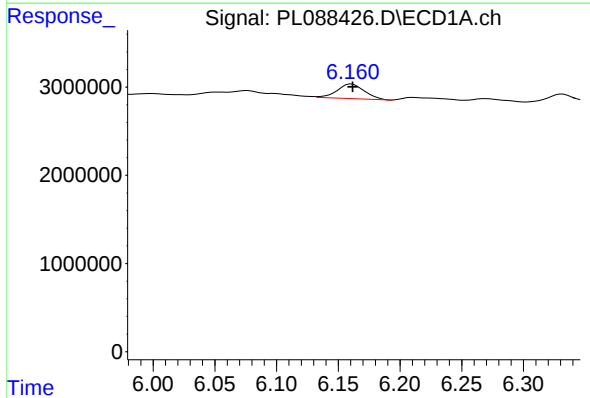
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1149694
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-030524



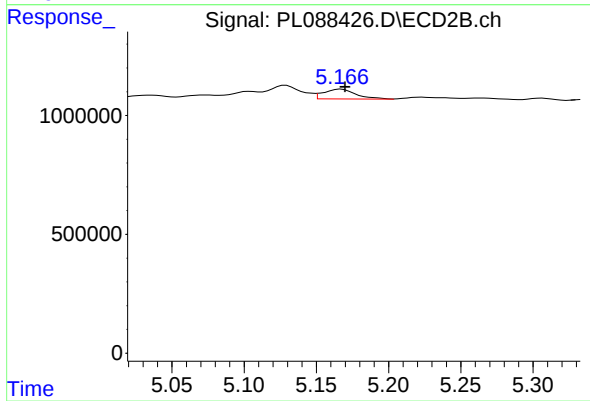
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 384676
Conc: 2.07 ng/ml



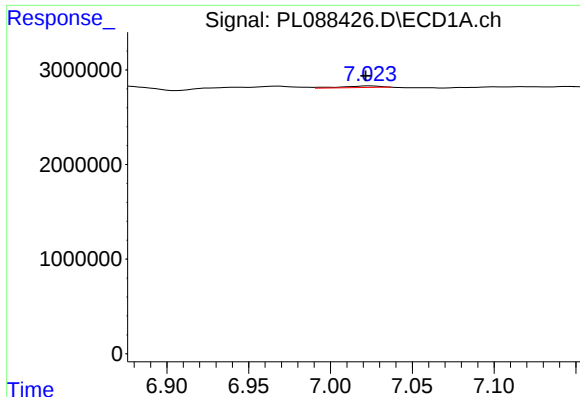
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 2545646
Conc: 4.15 ng/ml



#26 Chlordane-4

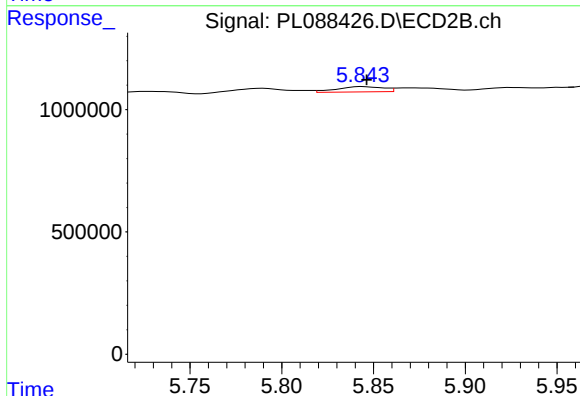
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 645507
Conc: 3.73 ng/ml



#27 Chlordane-5

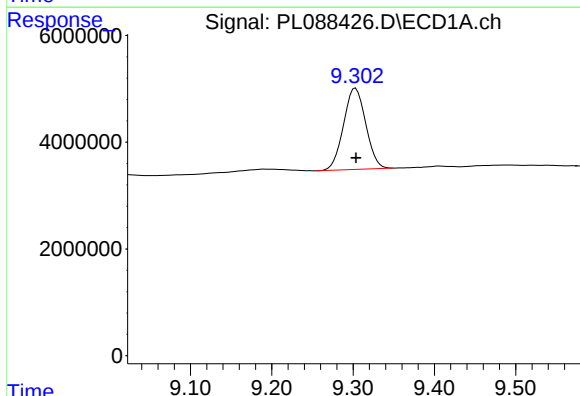
R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 270171
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-030524



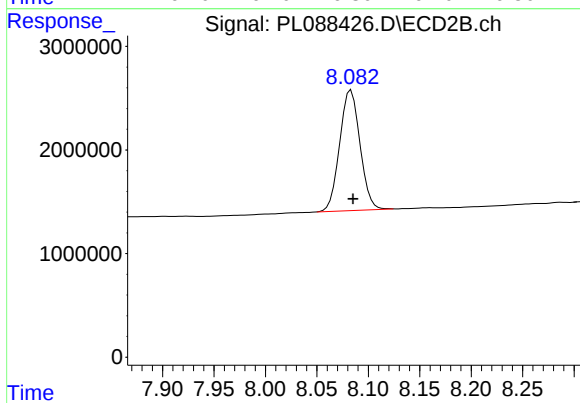
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 378990
Conc: 7.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 28935088
Conc: 15.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 16056385
Conc: 12.61 ng/ml