

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2024 01:07
 Operator : AR\AJ
 Sample : P2430-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1011UMR-SS001-1224-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:17:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	25604877	15828660	12.716	12.337
28)	SA Decachlor...	9.067	7.949	22889663	21005899	16.361	15.616
Target Compounds							
2)	A alpha-BHC	4.006	3.301	1027982	209446	0.360	0.111 #
3)	MA gamma-BHC...	4.349	3.657f	151853	39845	0.055	0.022 #
4)	MA Heptachlor	4.942	3.973	537125	37684	0.217	0.022 #
5)	MB Aldrin	5.264	4.269	704321	181093	0.274	0.102 #
6)	B beta-BHC	4.503f	3.945f	634380	125362	0.503	0.154 #
7)	B delta-BHC	4.779	4.169	392252	120181	0.148	0.067 #
8)	B Heptachlo...	5.689	4.758	574847	360670	0.245	0.223
9)	A Endosulfan I	6.071	0.000	468638	0	0.218	N.D. #
10)	B gamma-Chl...	5.951	5.016	249581	333897	0.109	0.203 #
11)	B alpha-Chl...	6.036	5.075	679948	150374	0.299	0.091 #
12)	B 4,4'-DDE	6.202	5.262	1587717	1177471	0.785	0.810
13)	MA Dieldrin	6.356	5.395	89684	636316	0.040	0.396 #
14)	MA Endrin	6.583	5.684	270472	462108	0.143	0.321 #
15)	B Endosulfa...	6.803	5.954	73535	253221	0.037	0.176 #
16)	A 4,4'-DDD	6.726	5.817	914555	249691	0.542	0.202 #
17)	MA 4,4'-DDT	7.033	6.066	1993538	1375805	1.084	1.017
18)	B Endrin al...	6.934	6.162f	25967	254890	0.017	0.229 #
19)	B Endosulfa...	7.167	6.363	64084	478798	0.035	0.345 #
20)	A Methoxychlor	0.000	6.618f	0	355663	N.D.	0.445 #
21)	B Endrin ke...	7.627f	0.000	1263418	0	0.631	N.D. #
22)	Mirex	0.000	7.056	0	88274	N.D.	0.065 #
23)	Chlordane-1	0.000	3.804	0	366947	N.D.	7.458 #
24)	Chlordane-2	5.227	4.384	307218	44920	2.923	0.706 #
25)	Chlordane-3	5.951	5.016	249581	333897	0.756	1.950 #
26)	Chlordane-4	6.036	5.075	679948	150374	1.668	0.935 #
27)	Chlordane-5	6.851f	5.739	406759	687634	4.888	13.436 #

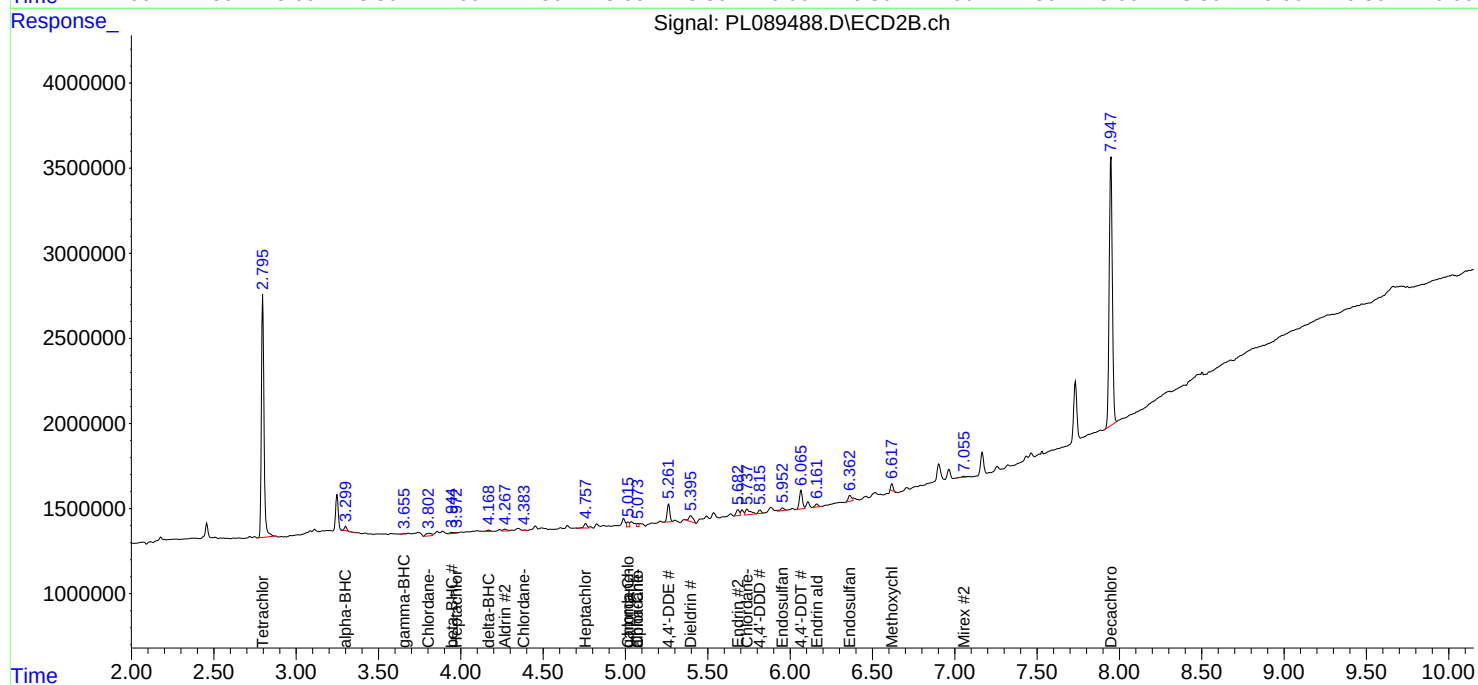
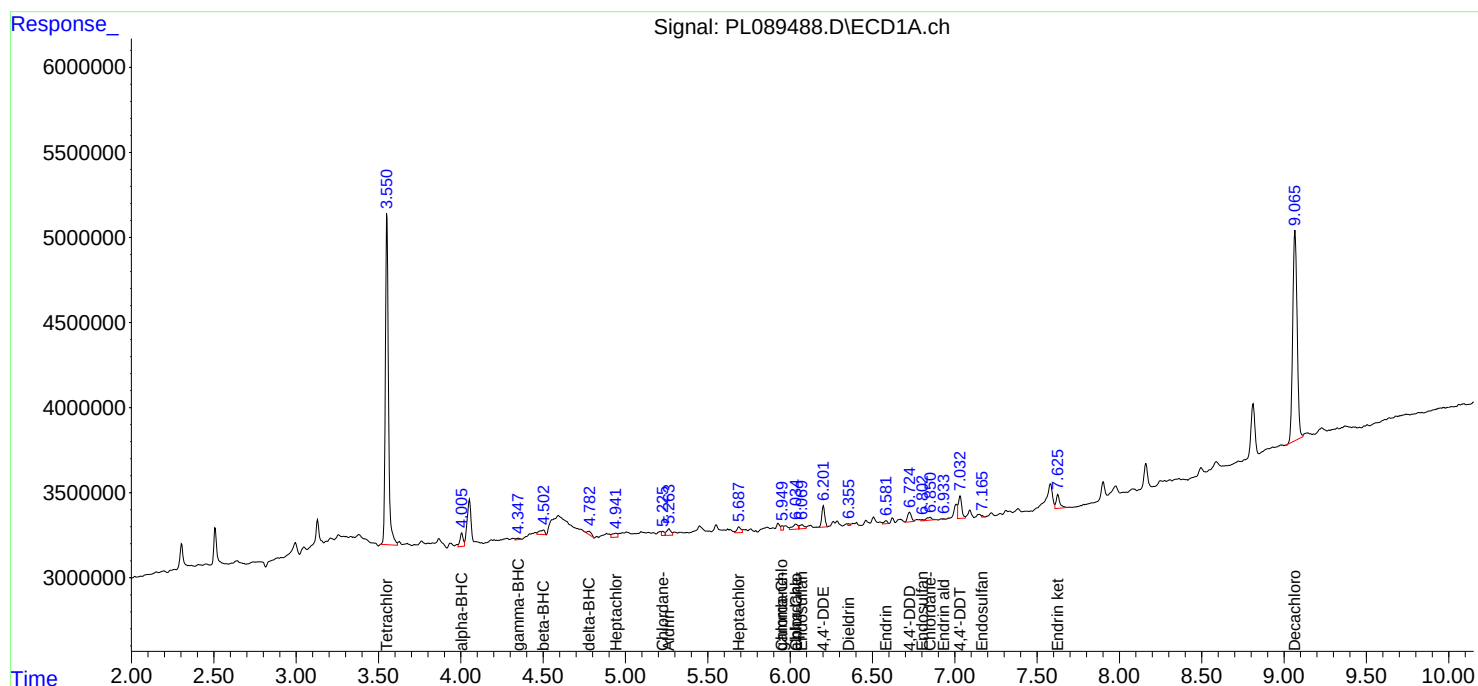
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

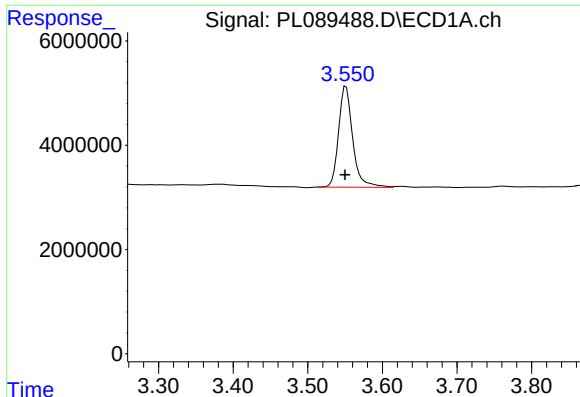
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2024 01:07
Operator : AR\AJ
Sample : P2430-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:17:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

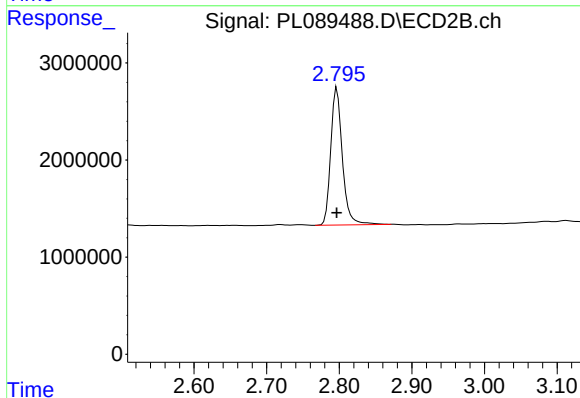




#1 Tetrachloro-m-xylene

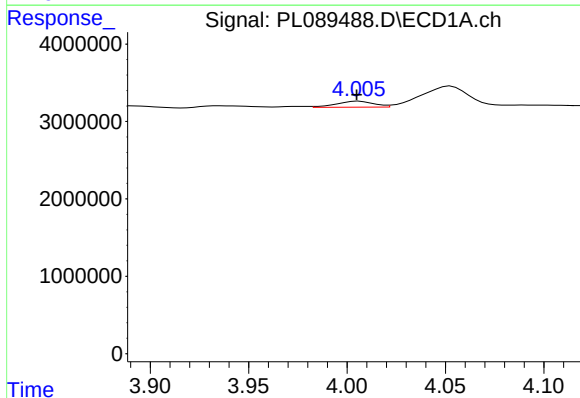
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 25604877
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



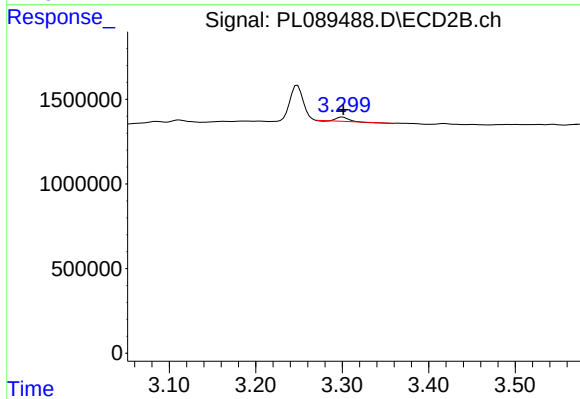
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 15828660
Conc: 12.34 ng/ml



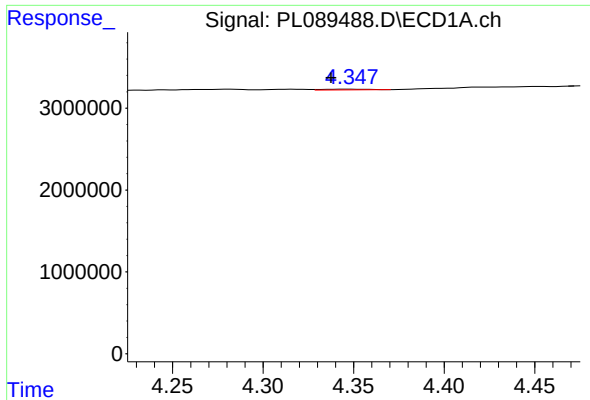
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 1027982
Conc: 0.36 ng/ml



#2 alpha-BHC

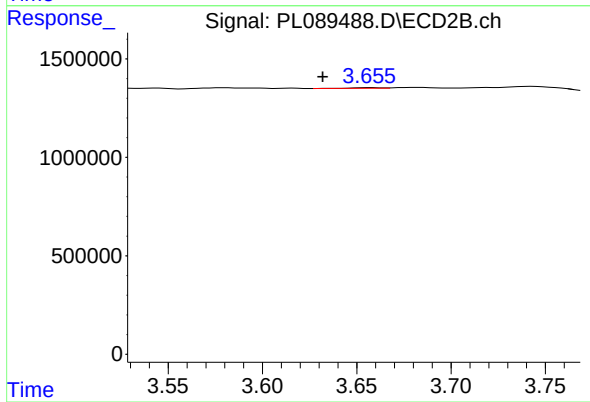
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 209446
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

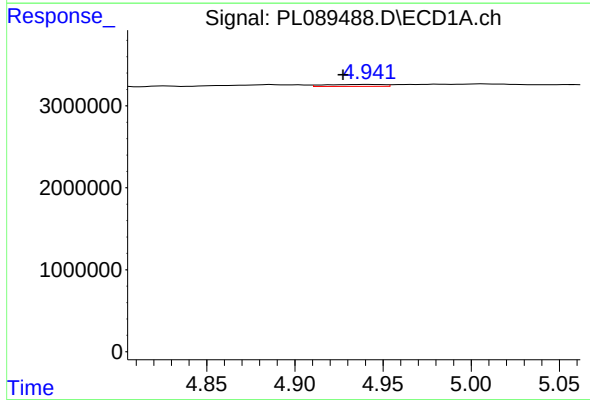
R.T.: 4.349 min
Delta R.T.: 0.011 min
Response: 151853
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



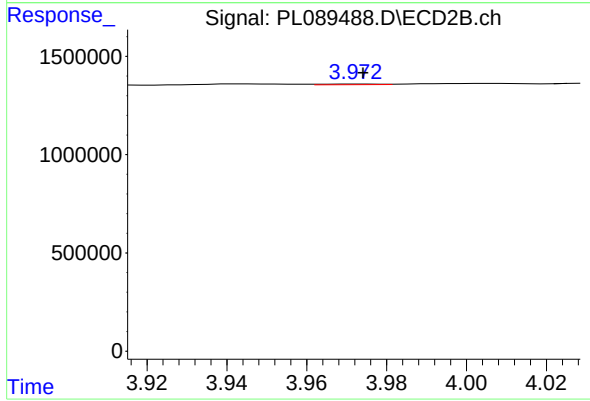
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.025 min
Response: 39845
Conc: 0.02 ng/ml



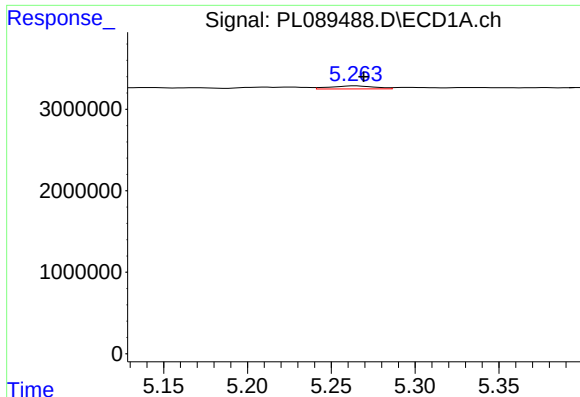
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 537125
Conc: 0.22 ng/ml



#4 Heptachlor

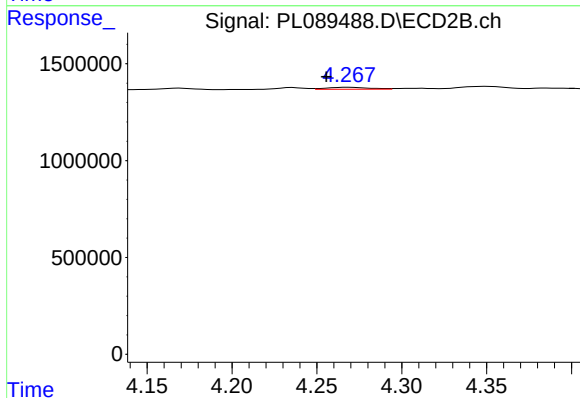
R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 37684
Conc: 0.02 ng/ml



#5 Aldrin

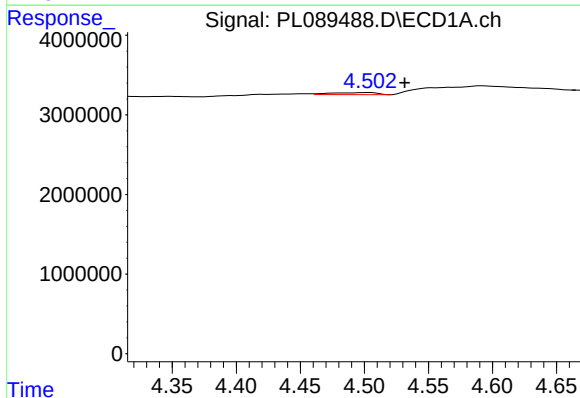
R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 704321
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



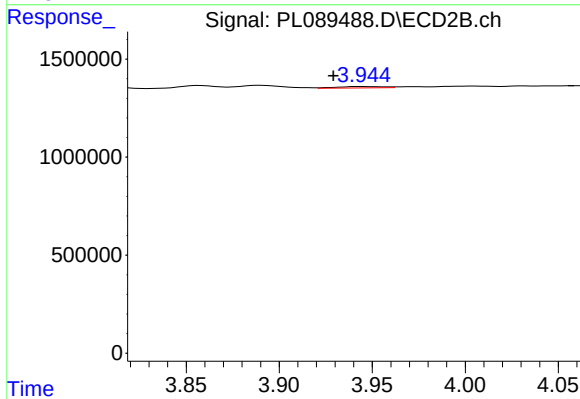
#5 Aldrin

R.T.: 4.269 min
Delta R.T.: 0.013 min
Response: 181093
Conc: 0.10 ng/ml



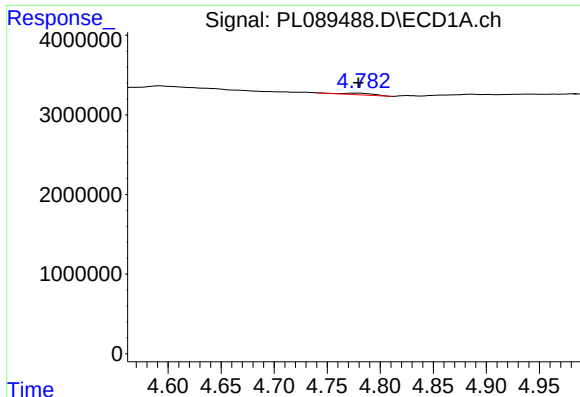
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.028 min
Response: 634380
Conc: 0.50 ng/ml



#6 beta-BHC

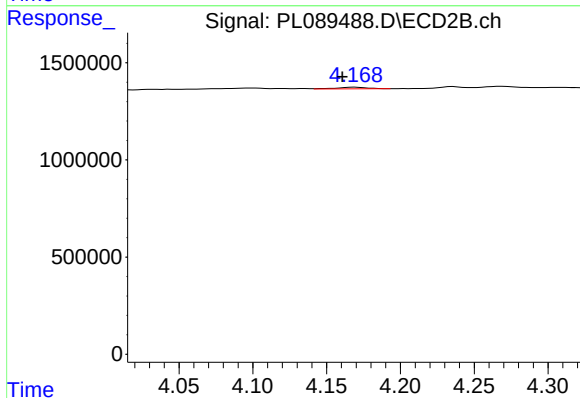
R.T.: 3.945 min
Delta R.T.: 0.016 min
Response: 125362
Conc: 0.15 ng/ml



#7 delta-BHC

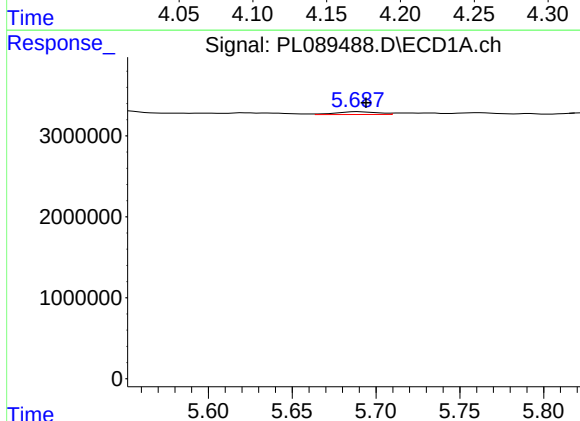
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 392252
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



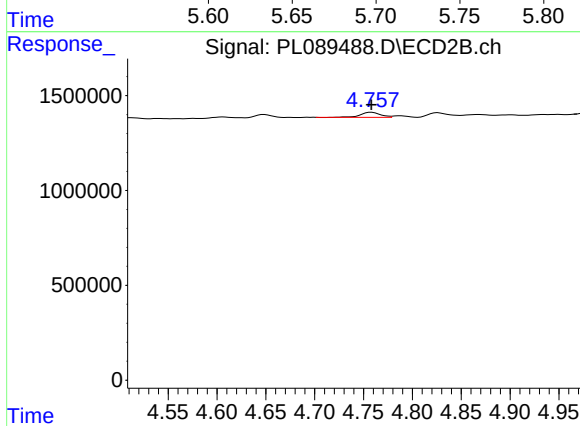
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.009 min
Response: 120181
Conc: 0.07 ng/ml



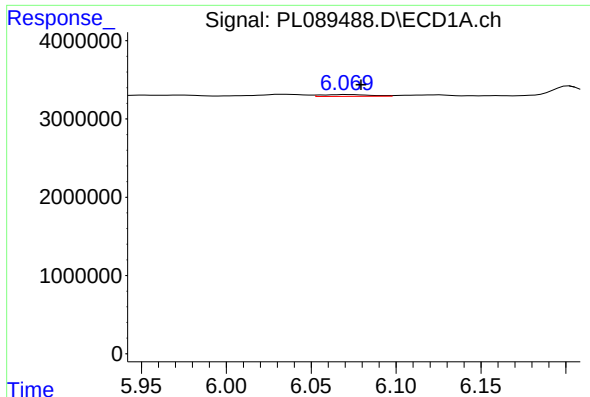
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 574847
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

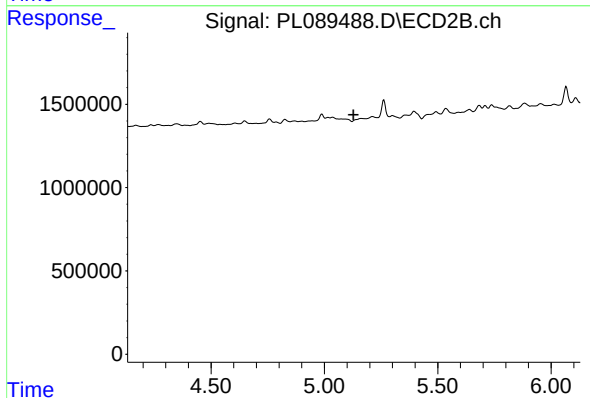
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 360670
Conc: 0.22 ng/ml



#9 Endosulfan I

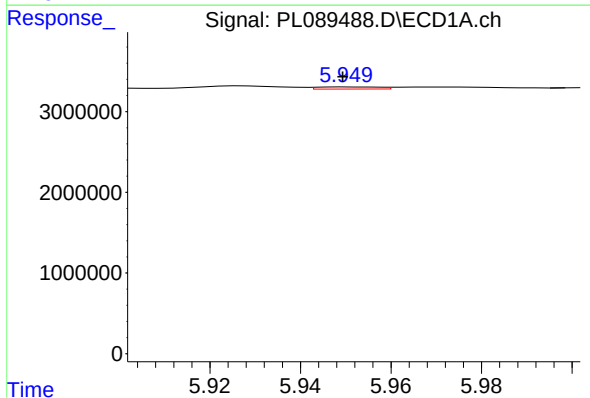
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 468638
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



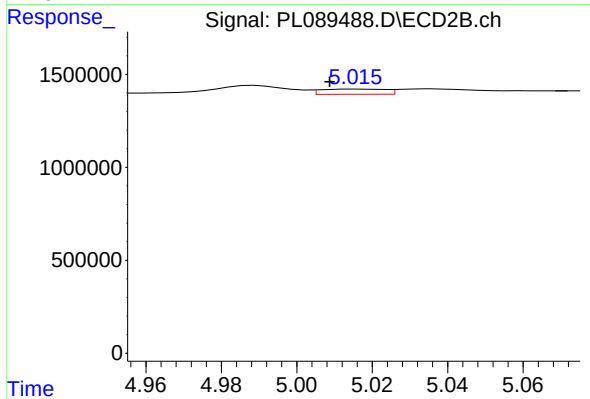
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



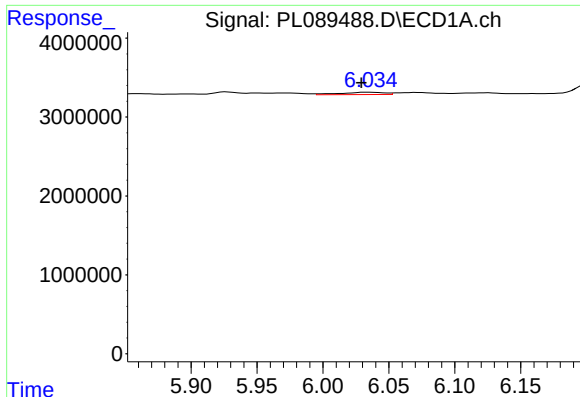
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 249581
Conc: 0.11 ng/ml



#10 gamma-Chlordane

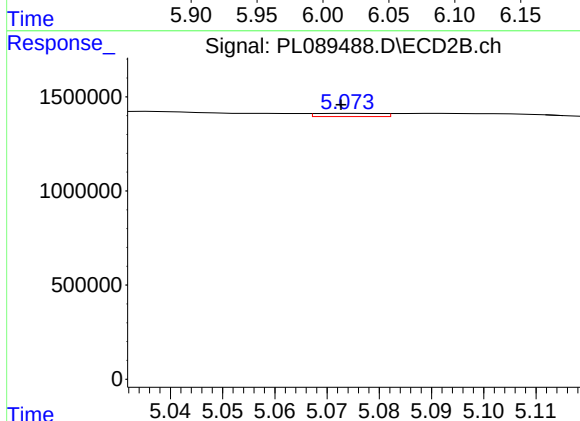
R.T.: 5.016 min
Delta R.T.: 0.008 min
Response: 333897
Conc: 0.20 ng/ml



#11 alpha-Chlordane

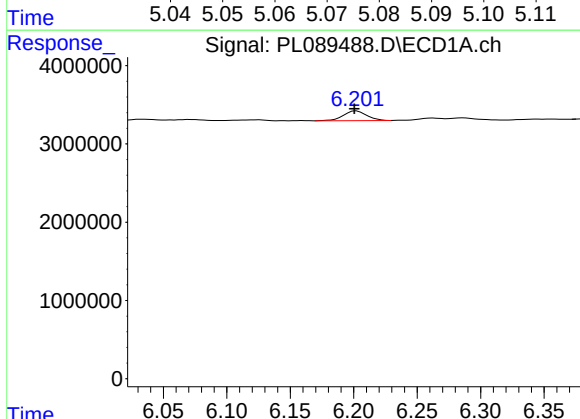
R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 679948
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



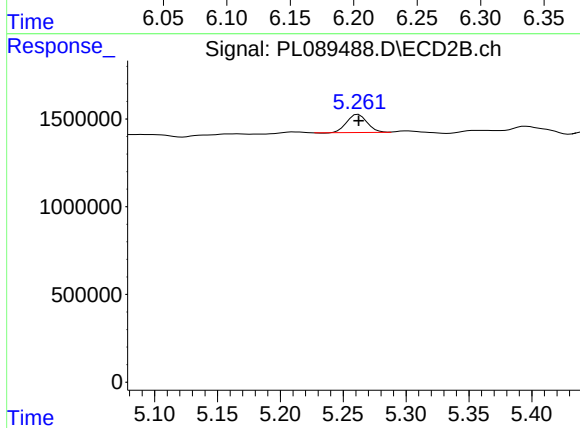
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 150374
Conc: 0.09 ng/ml



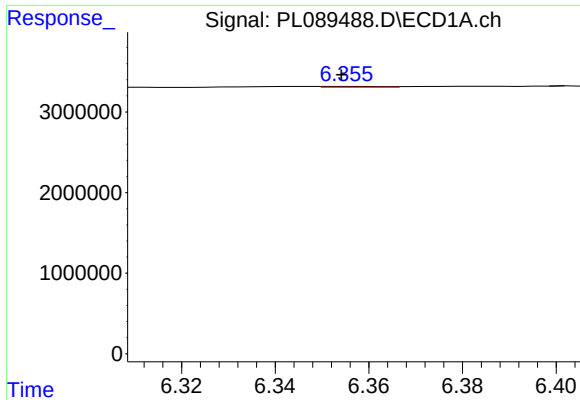
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 1587717
Conc: 0.78 ng/ml



#12 4,4'-DDE

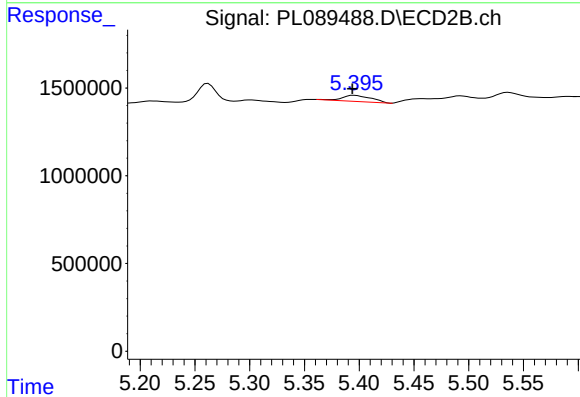
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 1177471
Conc: 0.81 ng/ml



#13 Dieldrin

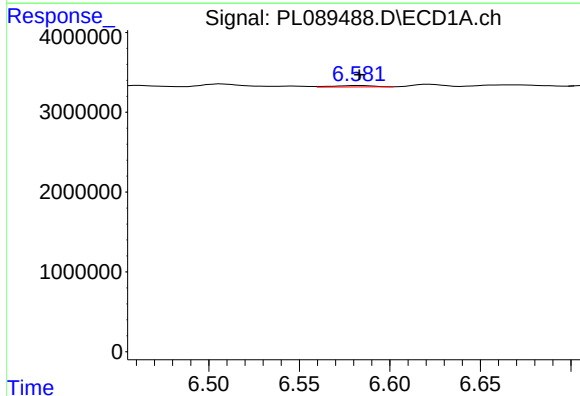
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 89684
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



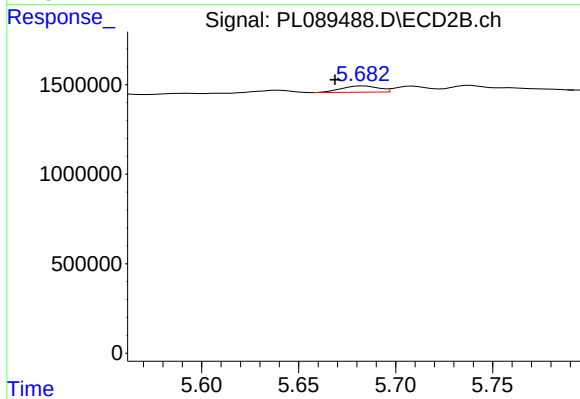
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.002 min
Response: 636316
Conc: 0.40 ng/ml



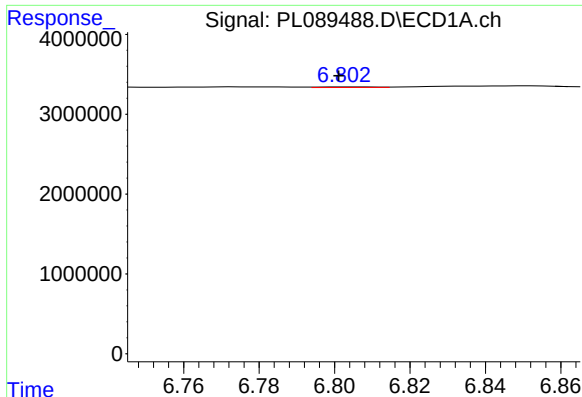
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 270472
Conc: 0.14 ng/ml



#14 Endrin

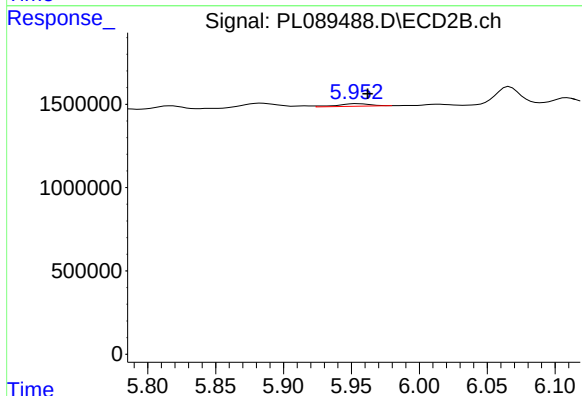
R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: 462108
Conc: 0.32 ng/ml



#15 Endosulfan II

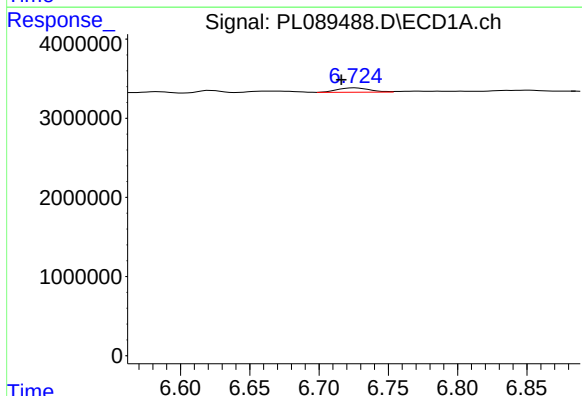
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 73535
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



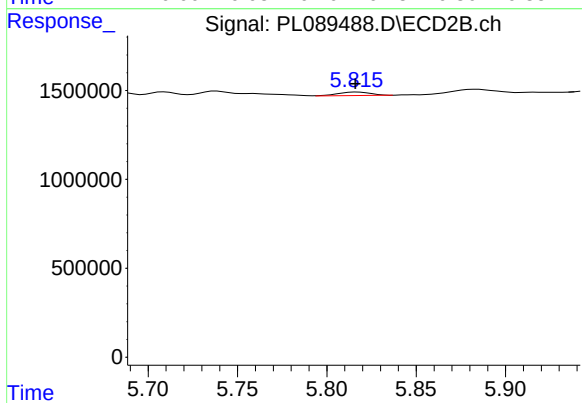
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 253221
Conc: 0.18 ng/ml



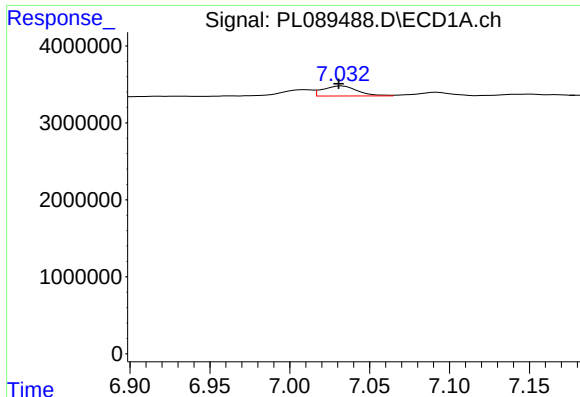
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.010 min
Response: 914555
Conc: 0.54 ng/ml



#16 4,4'-DDD

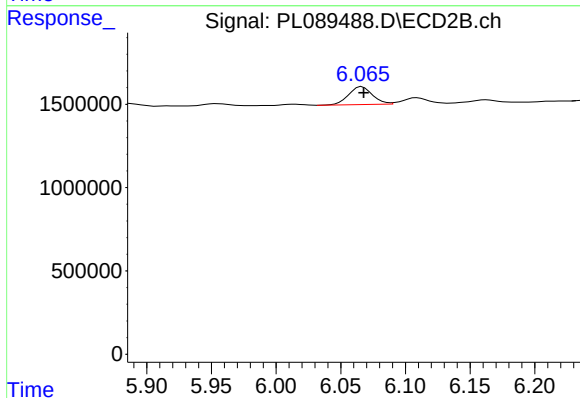
R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 249691
Conc: 0.20 ng/ml



#17 4,4'-DDT

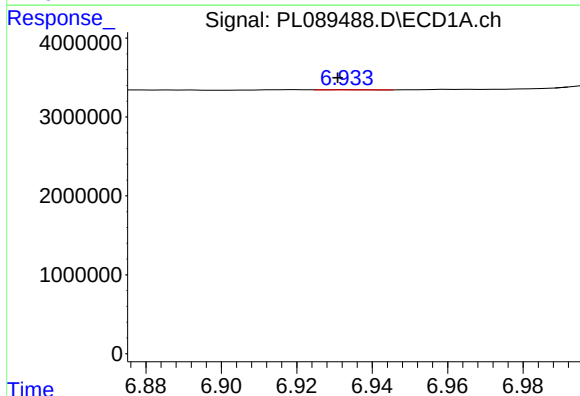
R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 1993538
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



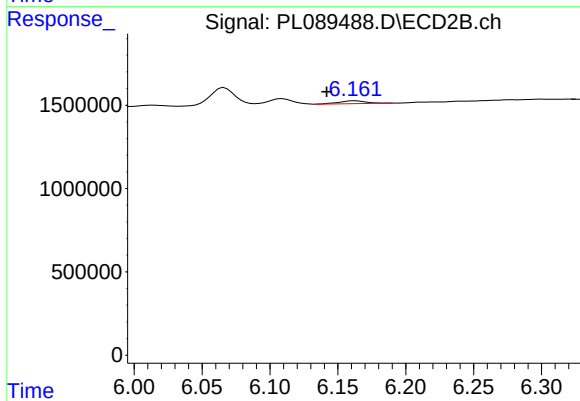
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 1375805
Conc: 1.02 ng/ml



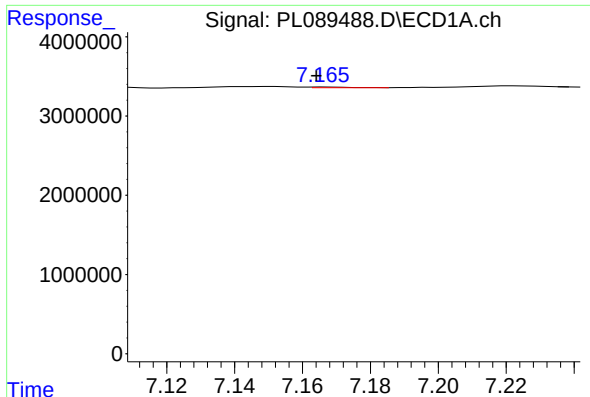
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 25967
Conc: 0.02 ng/ml



#18 Endrin aldehyde

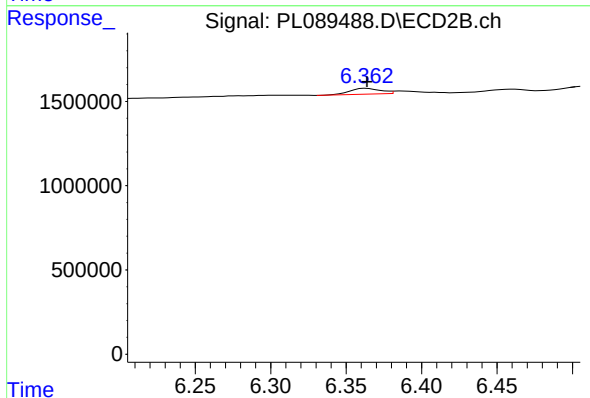
R.T.: 6.162 min
Delta R.T.: 0.021 min
Response: 254890
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

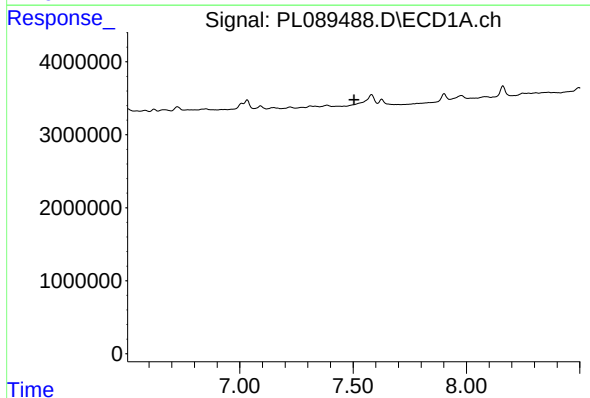
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 64084
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



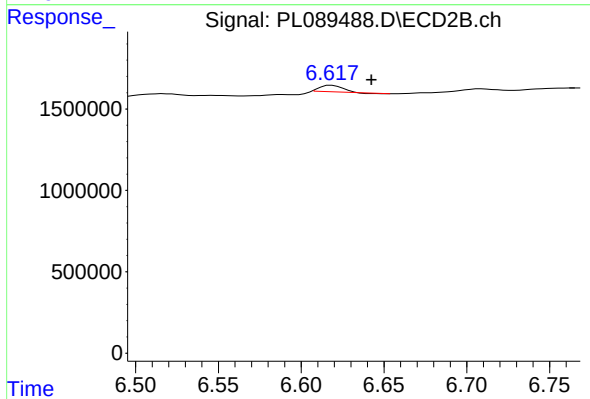
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 478798
Conc: 0.35 ng/ml



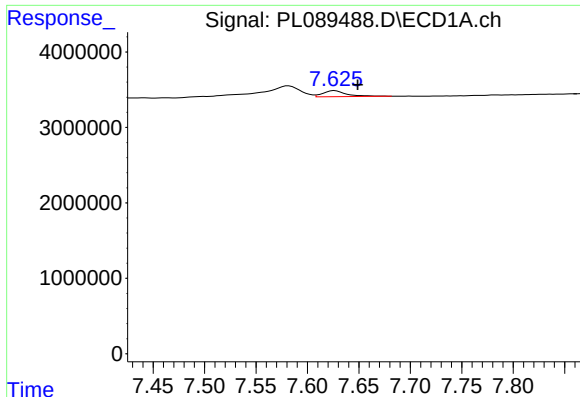
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

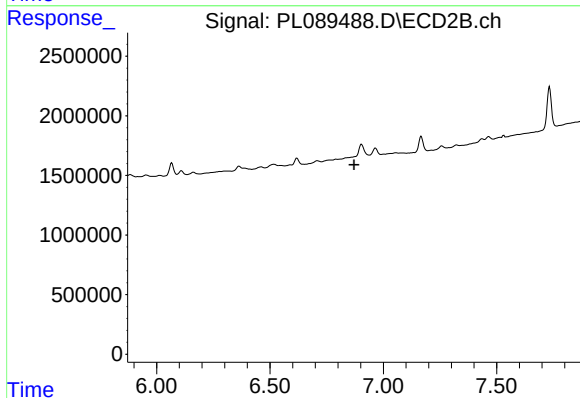
R.T.: 6.618 min
Delta R.T.: -0.024 min
Response: 355663
Conc: 0.44 ng/ml



#21 Endrin ketone

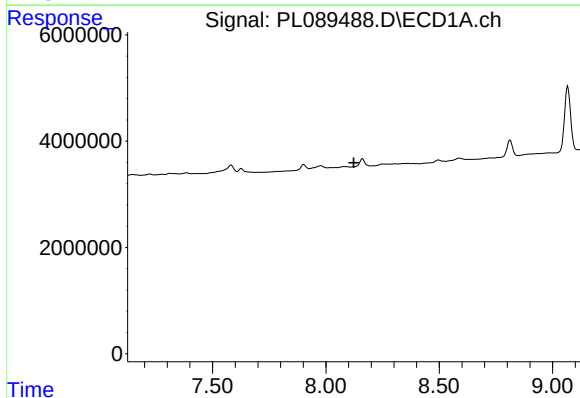
R.T.: 7.627 min
Delta R.T.: -0.022 min
Response: 1263418
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



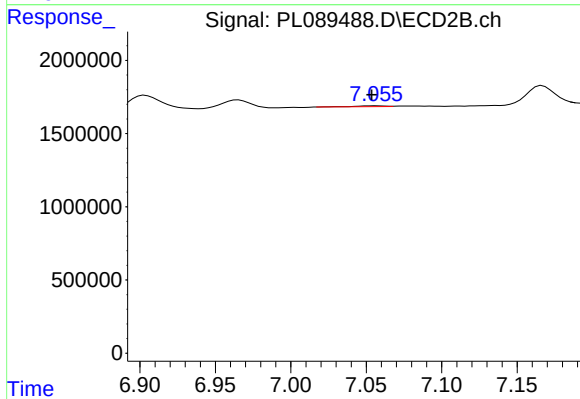
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



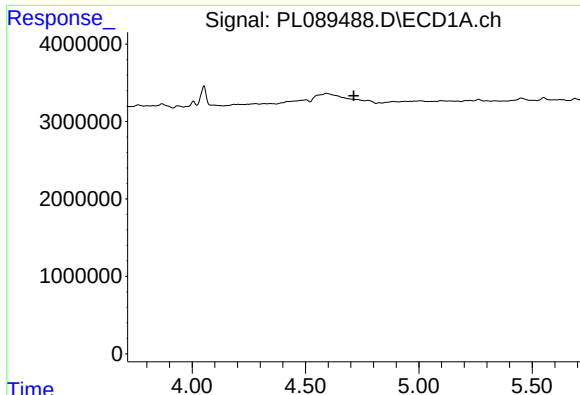
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#22 Mirex

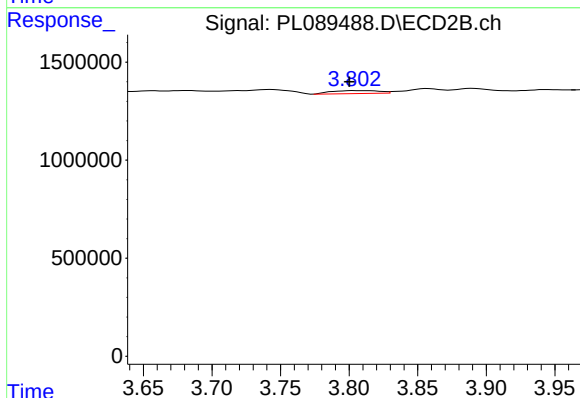
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 88274
Conc: 0.06 ng/ml



#23 Chlordane-1

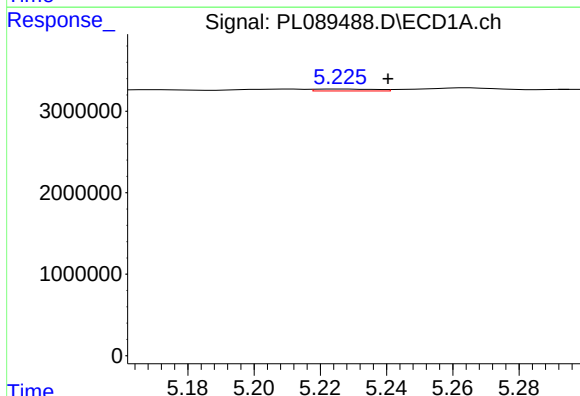
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



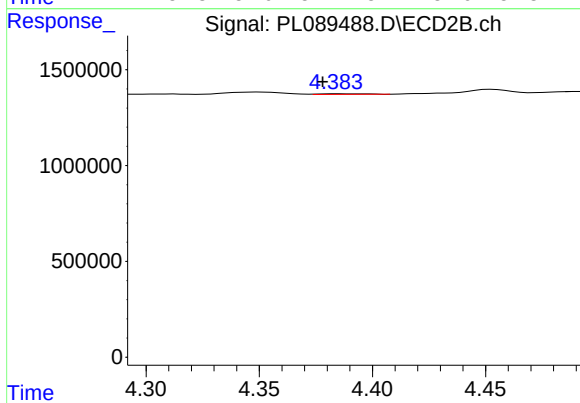
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.004 min
Response: 366947
Conc: 7.46 ng/ml



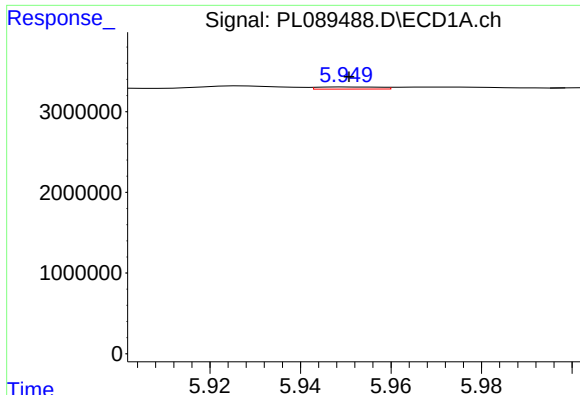
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.014 min
Response: 307218
Conc: 2.92 ng/ml



#24 Chlordane-2

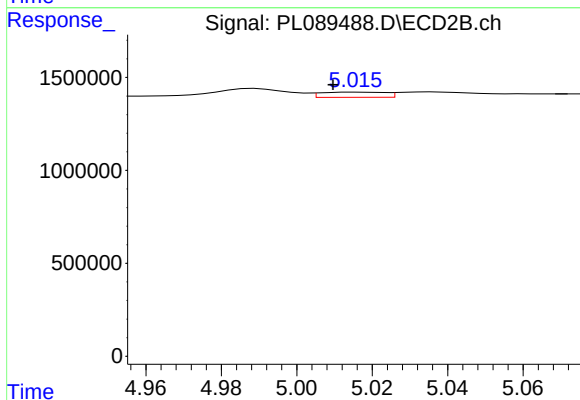
R.T.: 4.384 min
Delta R.T.: 0.006 min
Response: 44920
Conc: 0.71 ng/ml



#25 Chlordane-3

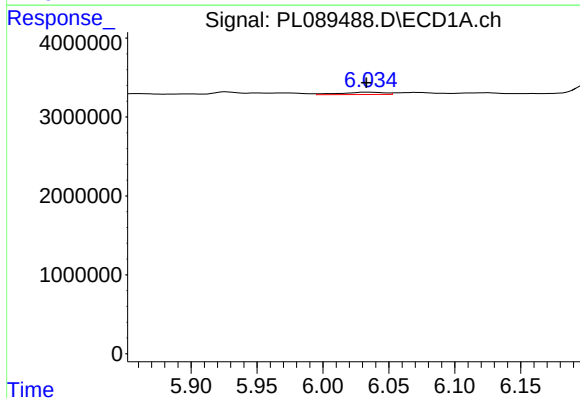
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 249581
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



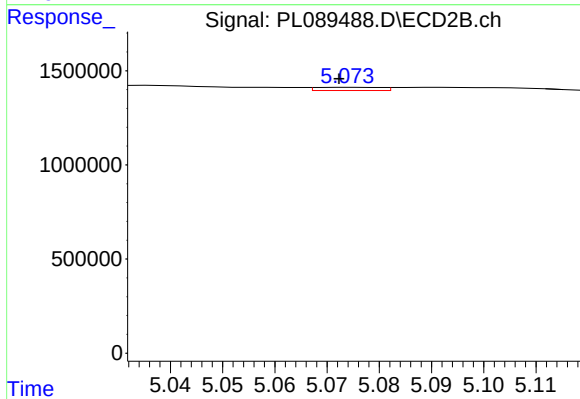
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: 0.007 min
Response: 333897
Conc: 1.95 ng/ml



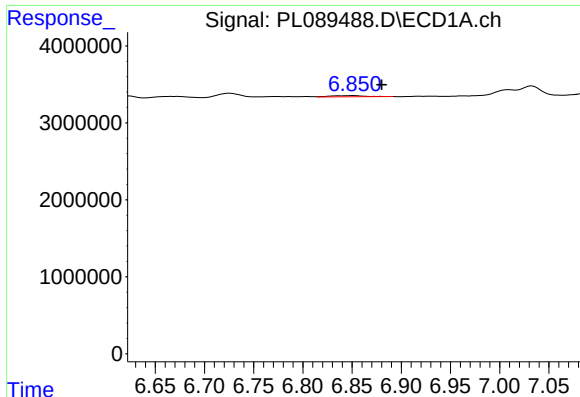
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 679948
Conc: 1.67 ng/ml



#26 Chlordane-4

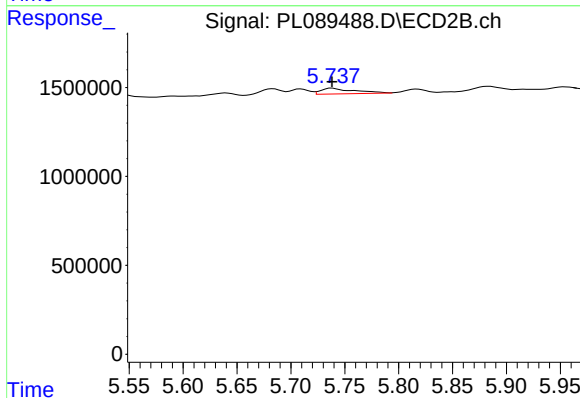
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 150374
Conc: 0.93 ng/ml



#27 Chlordane-5

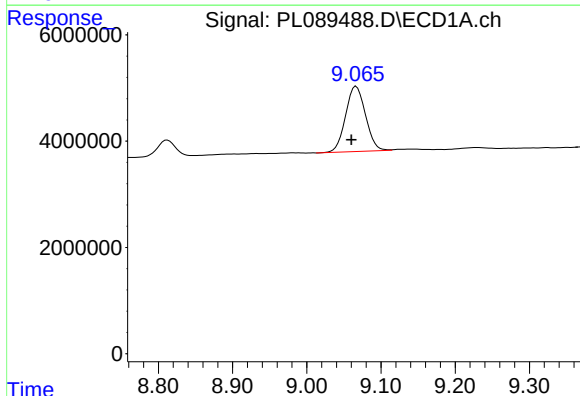
R.T.: 6.851 min
Delta R.T.: -0.029 min
Response: 406759
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS001-1224-01



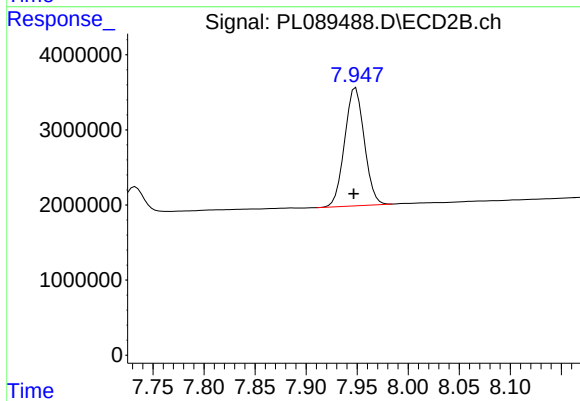
#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 687634
Conc: 13.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.006 min
Response: 22889663
Conc: 16.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 21005899
Conc: 15.62 ng/ml