

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
 Data File : PL088639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 14:53
 Operator : AR\AJ
 Sample : P1746-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-05-0-2.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:51:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.633	2.852	30280746	14634495	11.427	10.981
28)	SA Decachlor...	9.304	8.081	21626548	12791989	8.749	9.434
Target Compounds							
3)	MA gamma-BHC...	0.000	3.725f	0	163094	N.D.	0.085 #
4)	MA Heptachlor	0.000	4.052	0	341575	N.D.	0.190 #
5)	MB Aldrin	0.000	4.343	0	1475740	N.D.	0.817 #
6)	B beta-BHC	0.000	4.016	0	336410	N.D.	0.392 #
7)	B delta-BHC	4.882	4.244	1630887	1171869	0.405	0.613 #
8)	B Heptachlo...	5.812	4.851	24874590	-23997	7.242	N.D. #
9)	A Endosulfan I	6.195	0.000	2895823	0	0.947	N.D. #
10)	B gamma-Chl...	6.097f	5.079f	11880847	1140062	3.567	0.688 #
11)	B alpha-Chl...	6.160	5.191f	8400538	1712881	2.527	1.032 #
12)	B 4,4'-DDE	6.331	5.360	88477498	44760608	29.614	30.688
13)	MA Dieldrin	6.480	5.494	1124950	2181100	0.347	1.343 #
14)	MA Endrin	6.717	5.786	11029075	3746062	4.034	2.599 #
15)	B Endosulfa...	6.936	6.061	6729219	414355	2.349	0.288 #
16)	A 4,4'-DDD	6.861	5.922	18657282	1039024	7.326	0.834 #
17)	MA 4,4'-DDT	7.173	6.176	33597500	16691665	12.605	12.436
18)	B Endrin al...	0.000	6.273f	0	346138	N.D.	0.330 #
19)	B Endosulfa...	7.288f	6.476	482925	410935	0.175	0.296 #
20)	A Methoxychlor	7.669f	6.734f	65600	968236	0.044	1.207 #
21)	B Endrin ke...	7.774f	0.000	2009529	0	0.680	N.D. #
22)	Mirex	0.000	7.197f	0	384636	N.D.	0.285 #
23)	Chlordane-1	0.000	3.881	0	319123	N.D.	6.572 #
24)	Chlordane-2	0.000	4.451	0	1421472	N.D.	23.412 #
25)	Chlordane-3	6.097f	5.079f	11880847	1140062	23.894	6.680 #
26)	Chlordane-4	6.160	5.191f	8400538	1712881	14.004	10.736
27)	Chlordane-5	0.000	5.842	0	1975239	N.D.	38.948 #

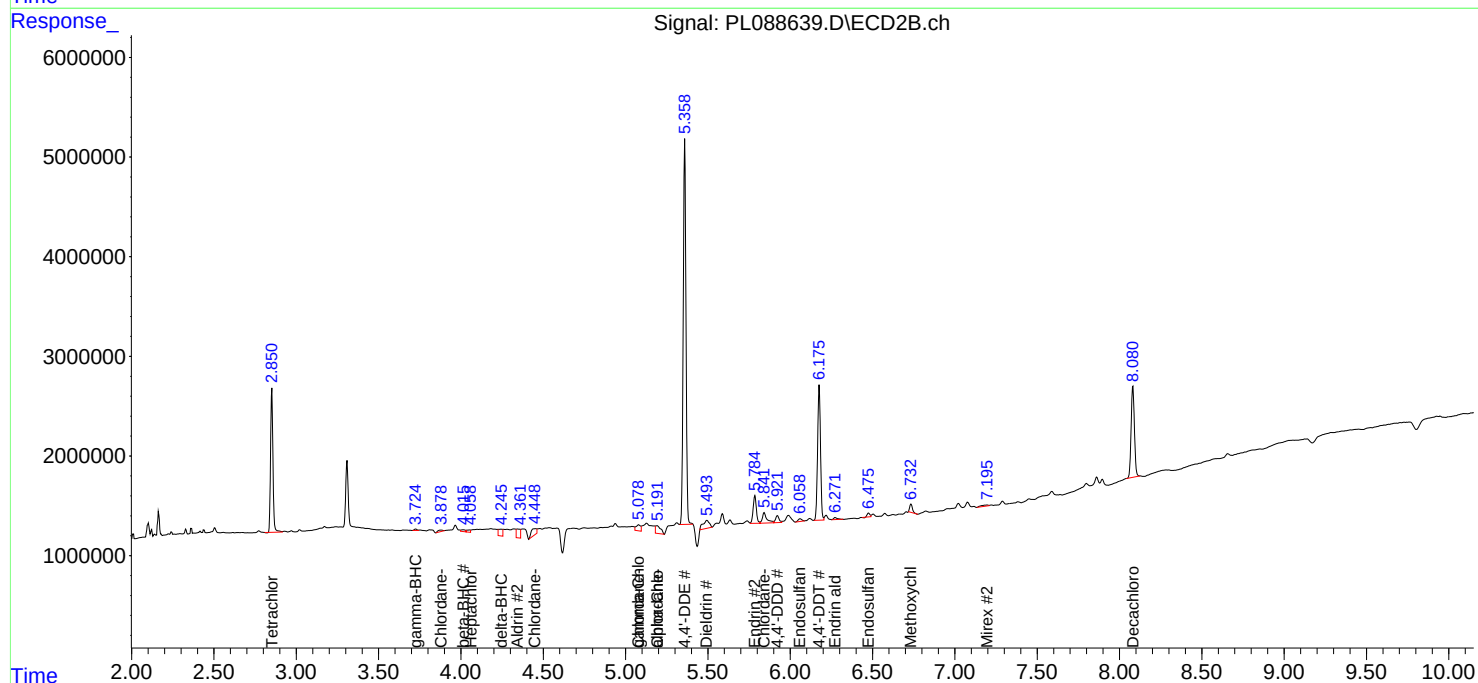
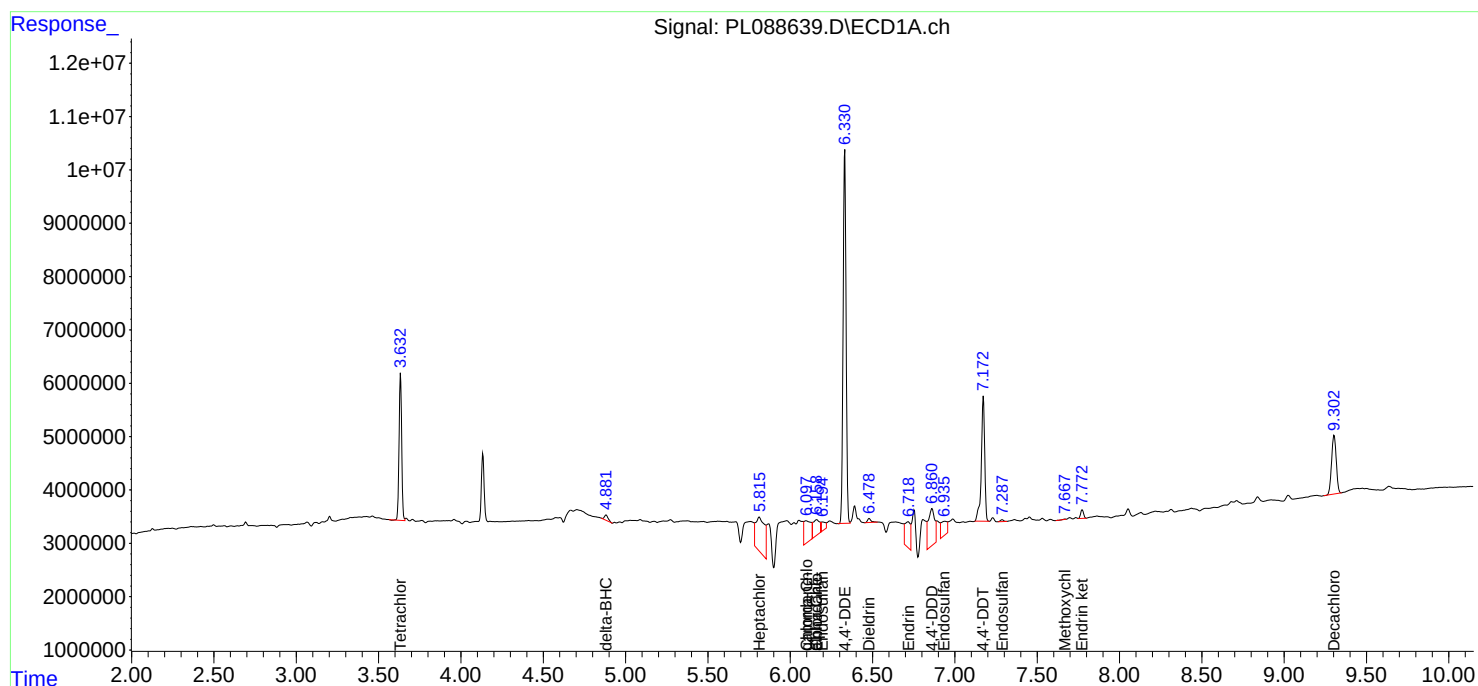
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

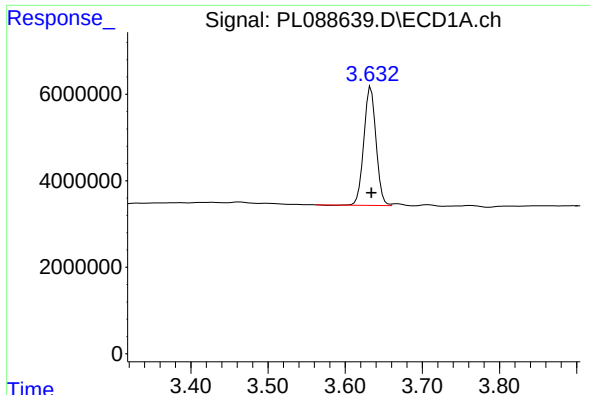
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
Data File : PL088639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 14:53
Operator : AR\AJ
Sample : P1746-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 21:51:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

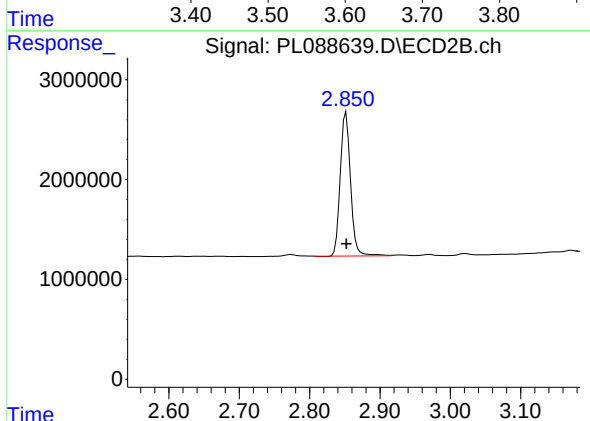




#1 Tetrachloro-m-xylene

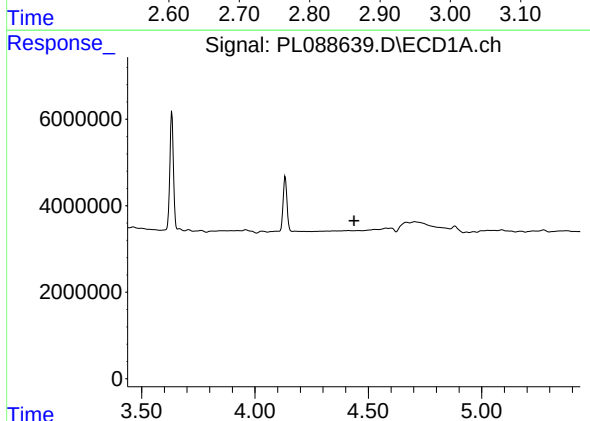
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 30280746
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0



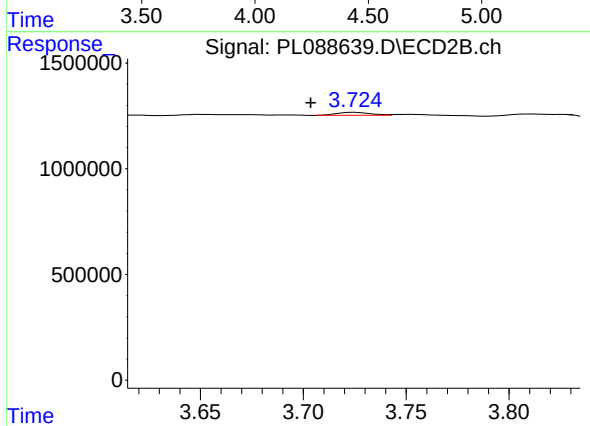
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 14634495
Conc: 10.98 ng/ml



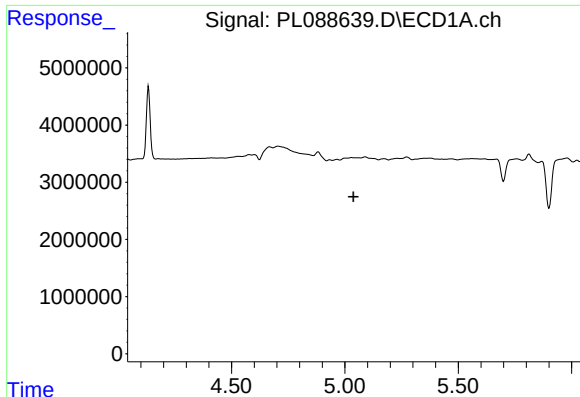
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

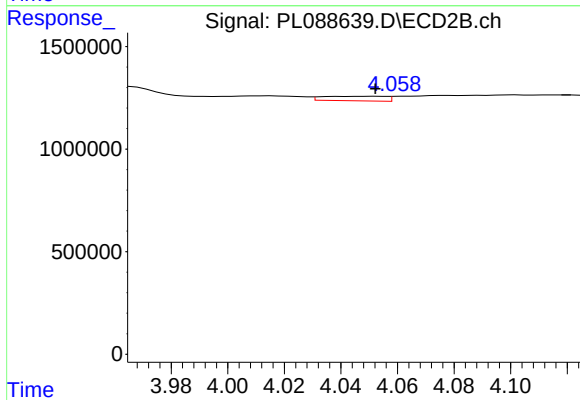
R.T.: 3.725 min
Delta R.T.: 0.022 min
Response: 163094
Conc: 0.08 ng/ml



#4 Heptachlor

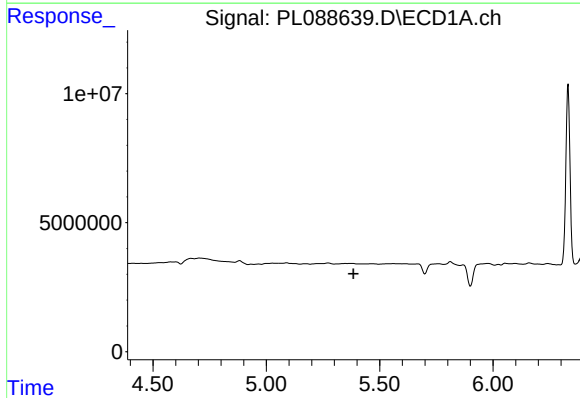
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0



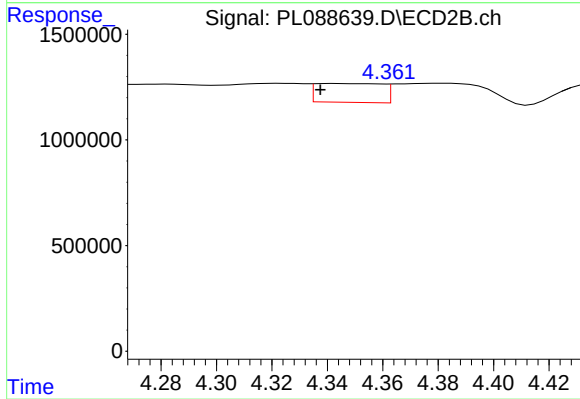
#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 341575
Conc: 0.19 ng/ml



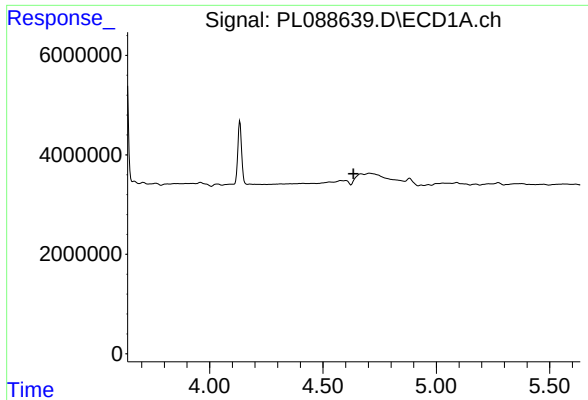
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#5 Aldrin

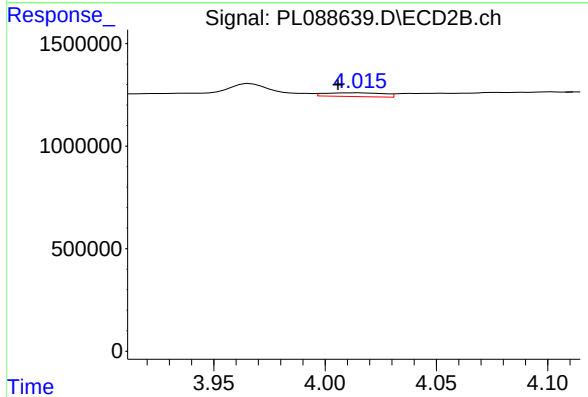
R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 1475740
Conc: 0.82 ng/ml



#6 beta-BHC

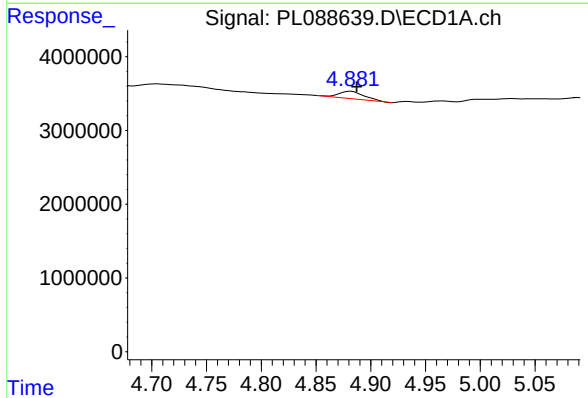
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0



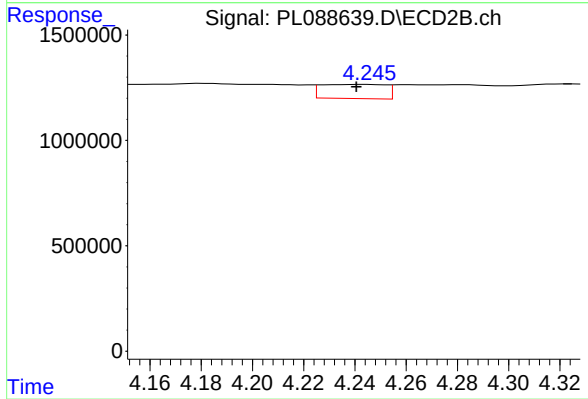
#6 beta-BHC

R.T.: 4.016 min
Delta R.T.: 0.010 min
Response: 336410
Conc: 0.39 ng/ml



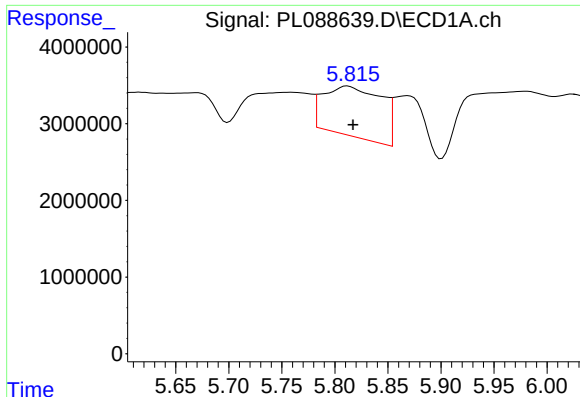
#7 delta-BHC

R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 1630887
Conc: 0.40 ng/ml



#7 delta-BHC

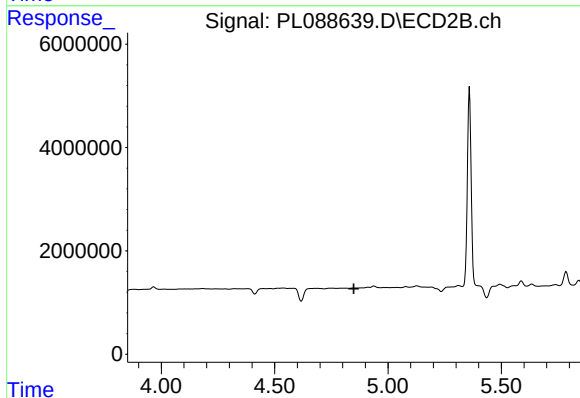
R.T.: 4.244 min
Delta R.T.: 0.003 min
Response: 1171869
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

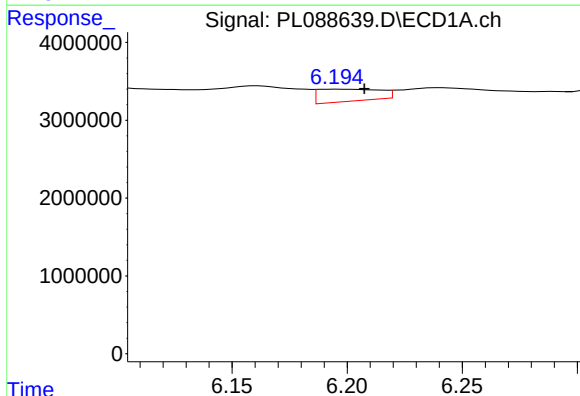
R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 24874590
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0



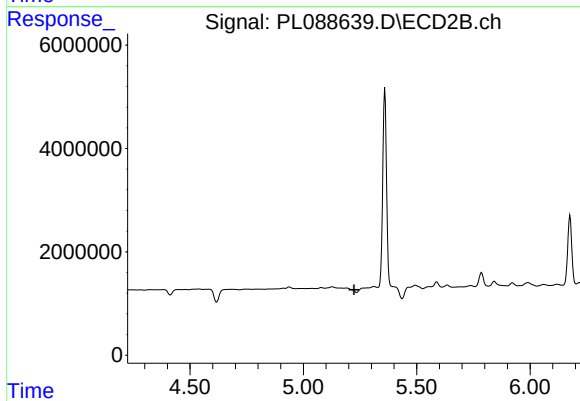
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.003 min
Response: -23997
Conc: N.D.



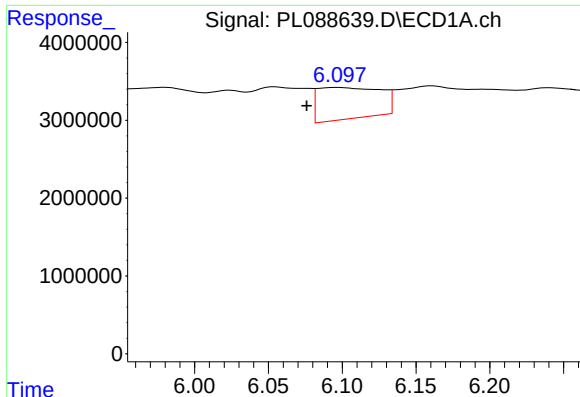
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.012 min
Response: 2895823
Conc: 0.95 ng/ml



#9 Endosulfan I

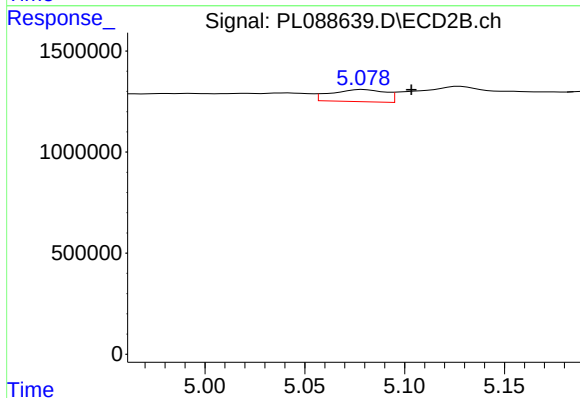
R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

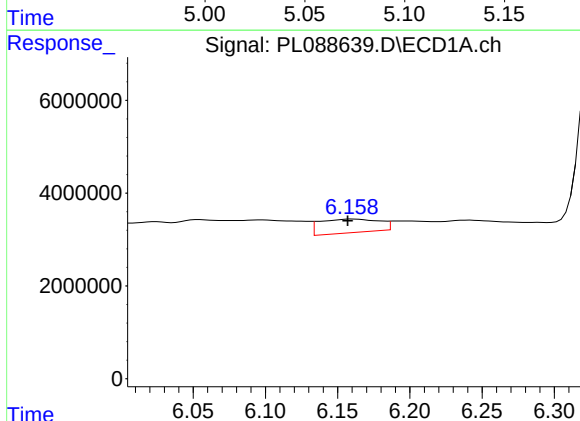
R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 11880847
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0



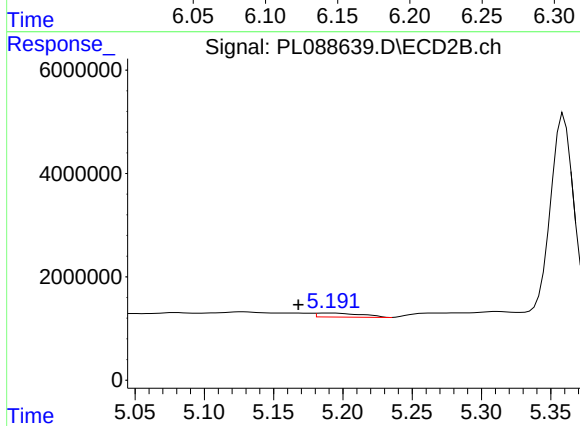
#10 gamma-Chlordane

R.T.: 5.079 min
Delta R.T.: -0.024 min
Response: 1140062
Conc: 0.69 ng/ml



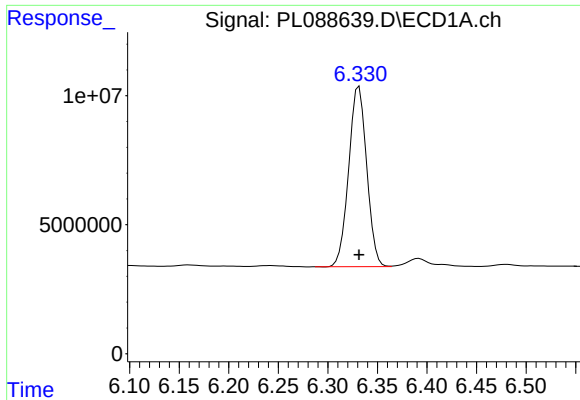
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 8400538
Conc: 2.53 ng/ml



#11 alpha-Chlordane

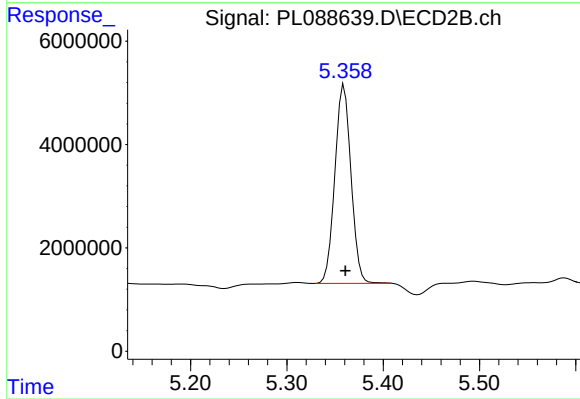
R.T.: 5.191 min
Delta R.T.: 0.024 min
Response: 1712881
Conc: 1.03 ng/ml



#12 4,4'-DDE

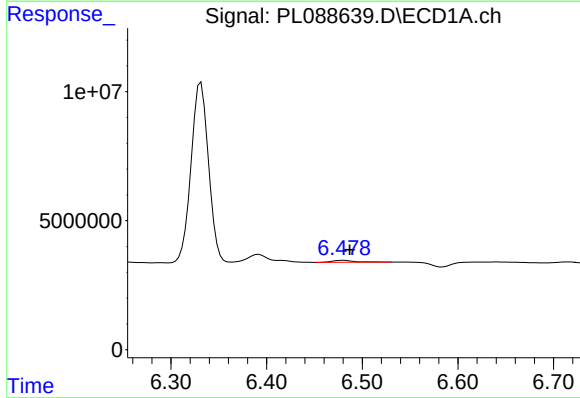
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 88477498
Conc: 29.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0



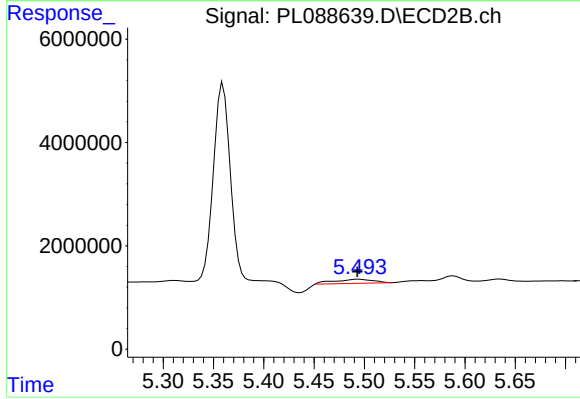
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 44760608
Conc: 30.69 ng/ml



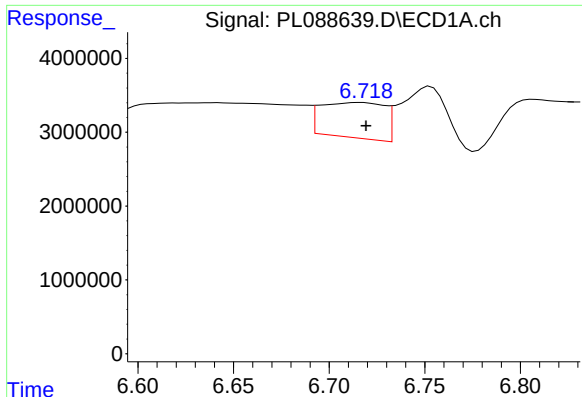
#13 Dieldrin

R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 1124950
Conc: 0.35 ng/ml



#13 Dieldrin

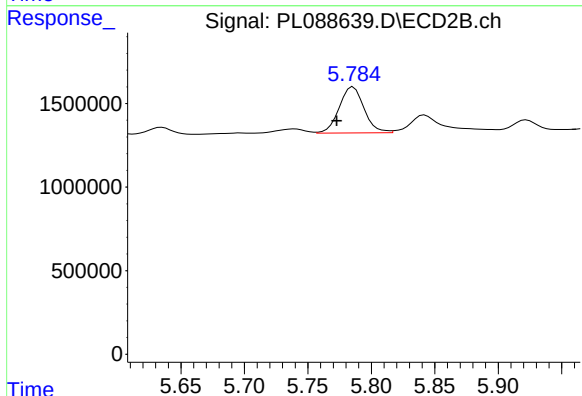
R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 2181100
Conc: 1.34 ng/ml



#14 Endrin

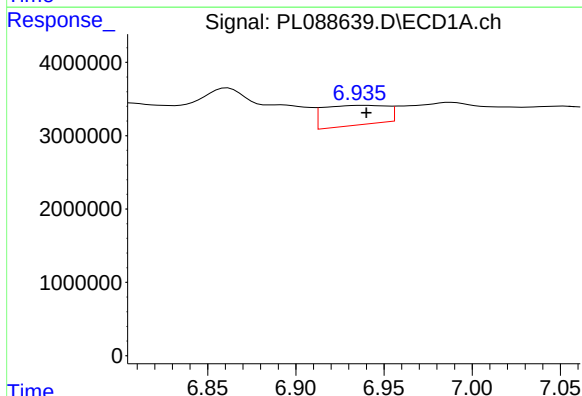
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 11029075
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0



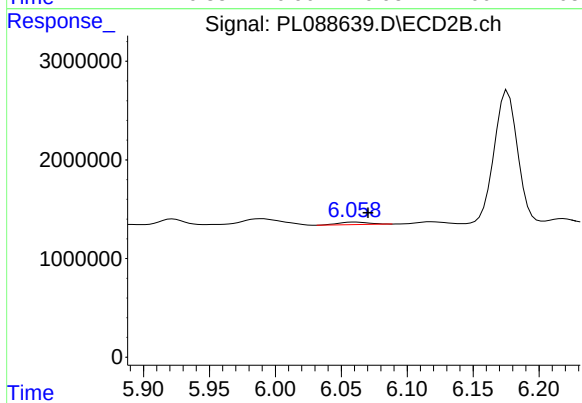
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.013 min
Response: 3746062
Conc: 2.60 ng/ml



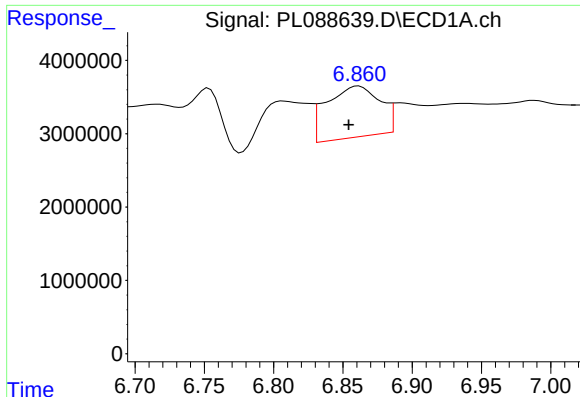
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 6729219
Conc: 2.35 ng/ml



#15 Endosulfan II

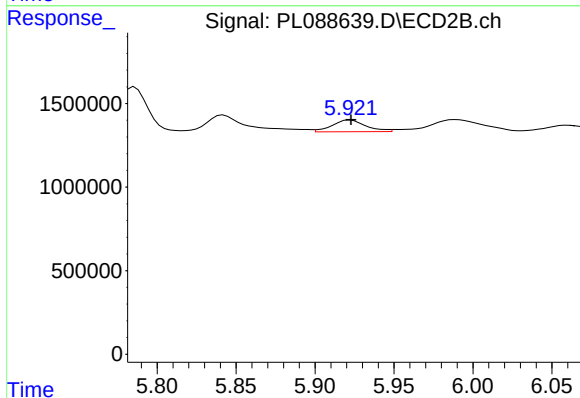
R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 414355
Conc: 0.29 ng/ml



#16 4,4'-DDD

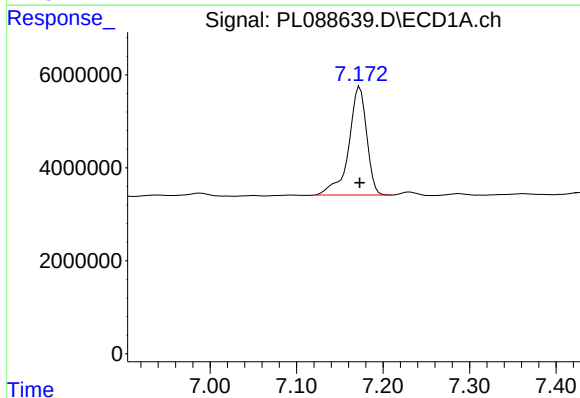
R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 18657282
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0



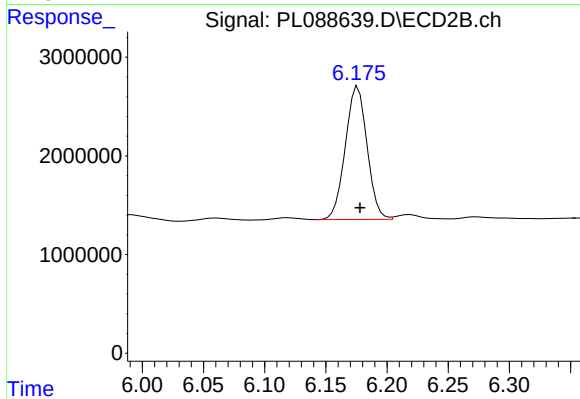
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1039024
Conc: 0.83 ng/ml



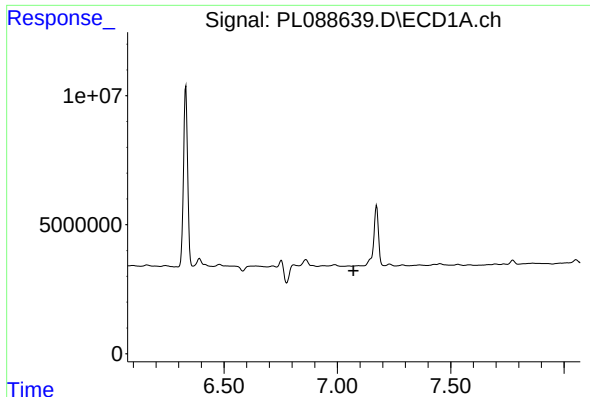
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 33597500
Conc: 12.60 ng/ml



#17 4,4'-DDT

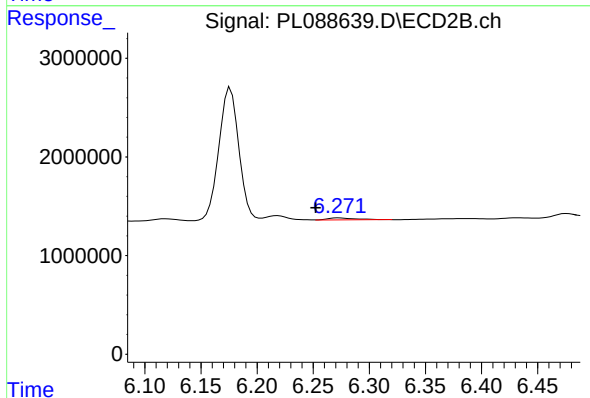
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 16691665
Conc: 12.44 ng/ml



#18 Endrin aldehyde

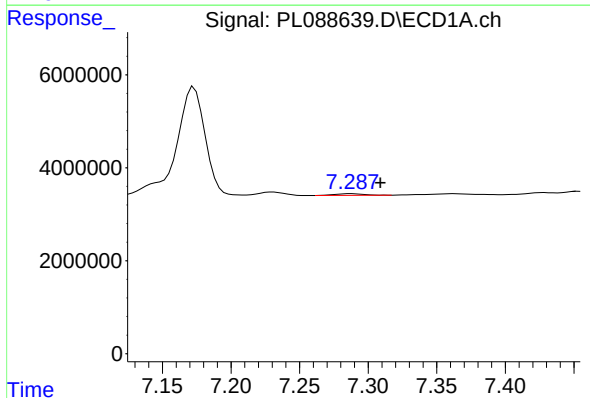
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0



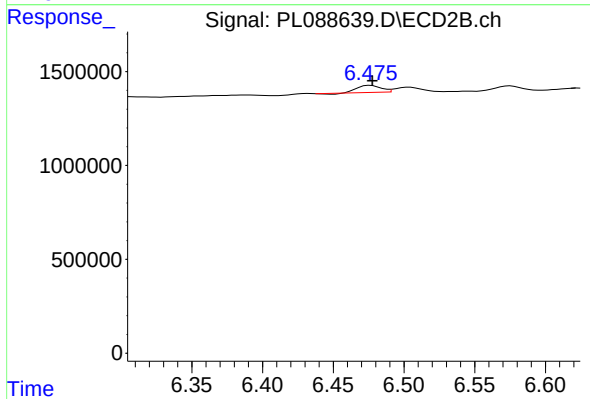
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.021 min
Response: 346138
Conc: 0.33 ng/ml



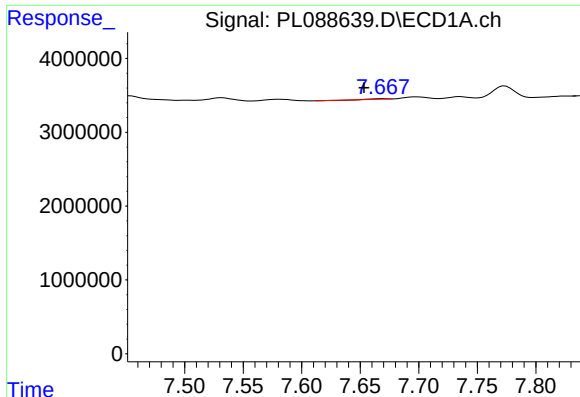
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: -0.021 min
Response: 482925
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

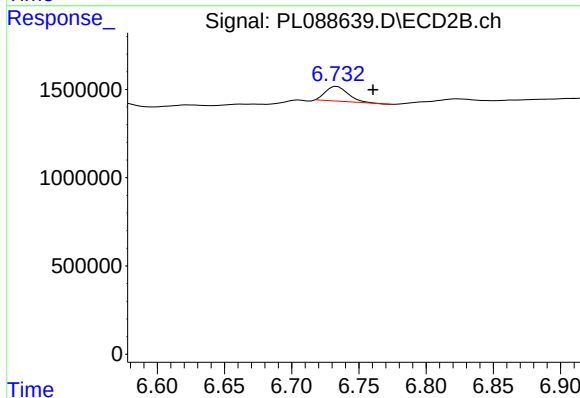
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 410935
Conc: 0.30 ng/ml



#20 Methoxychlor

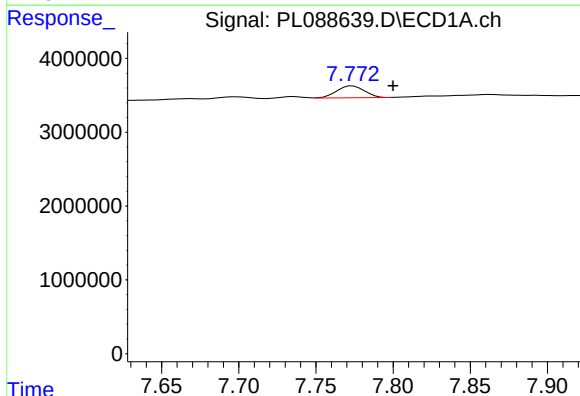
R.T.: 7.669 min
Delta R.T.: 0.015 min
Response: 65600
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0



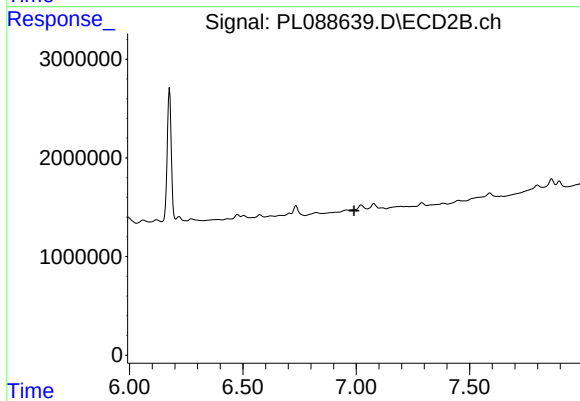
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.027 min
Response: 968236
Conc: 1.21 ng/ml



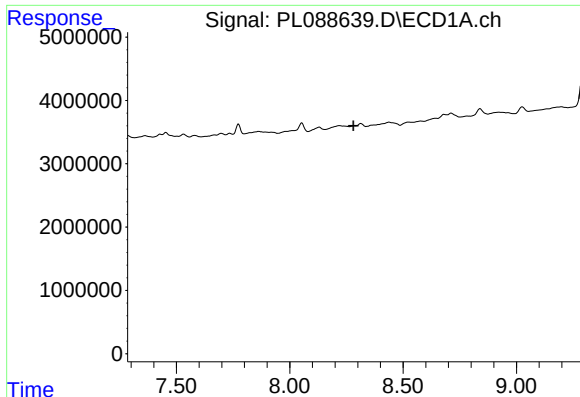
#21 Endrin ketone

R.T.: 7.774 min
Delta R.T.: -0.026 min
Response: 2009529
Conc: 0.68 ng/ml



#21 Endrin ketone

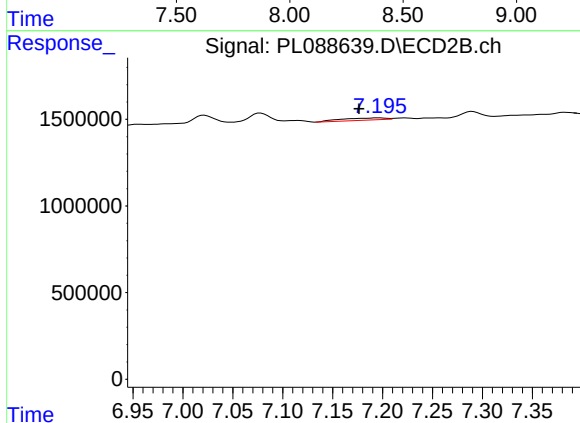
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



#22 Mirex

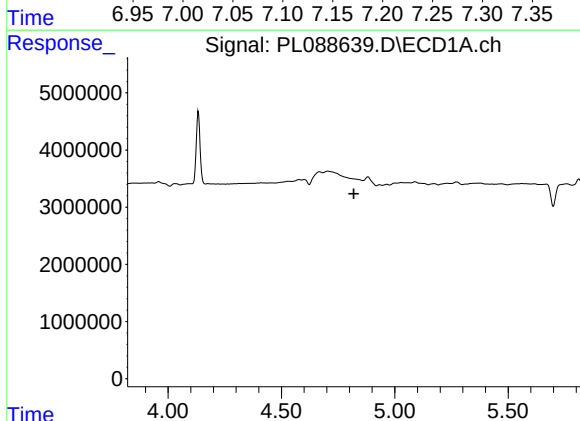
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0



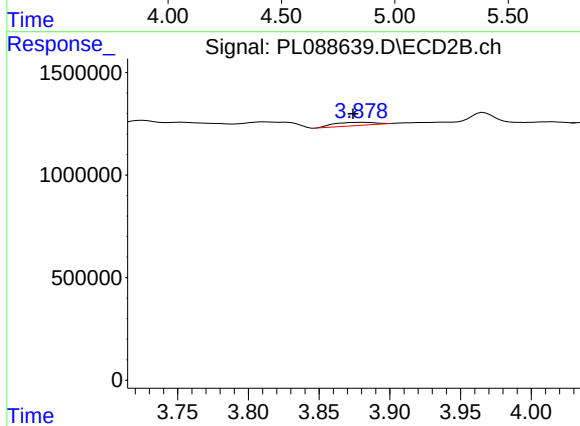
#22 Mirex

R.T.: 7.197 min
Delta R.T.: 0.020 min
Response: 384636
Conc: 0.29 ng/ml



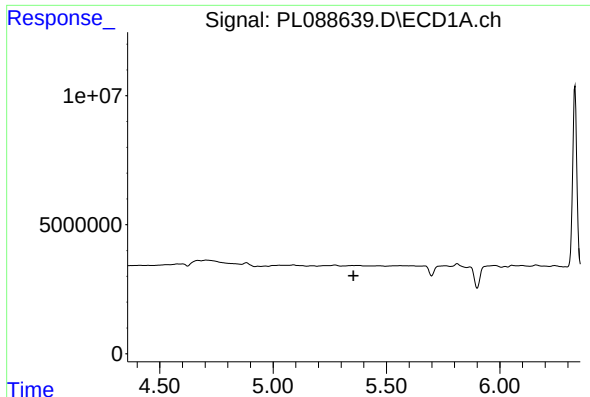
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

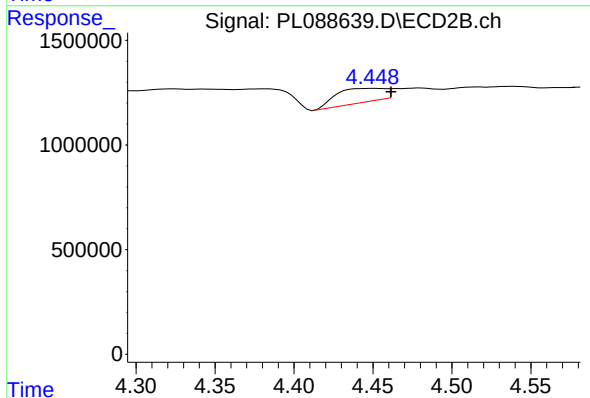
R.T.: 3.881 min
Delta R.T.: 0.007 min
Response: 319123
Conc: 6.57 ng/ml



#24 Chlordane-2

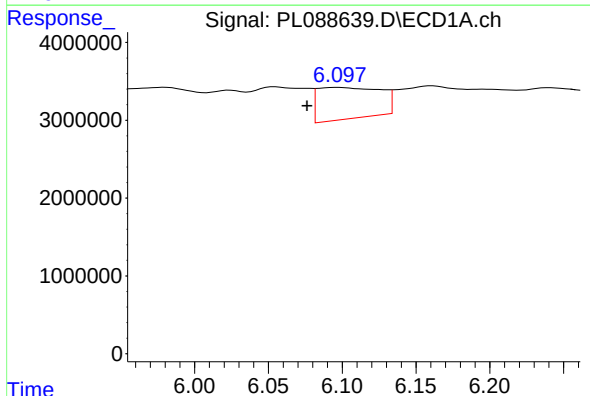
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0



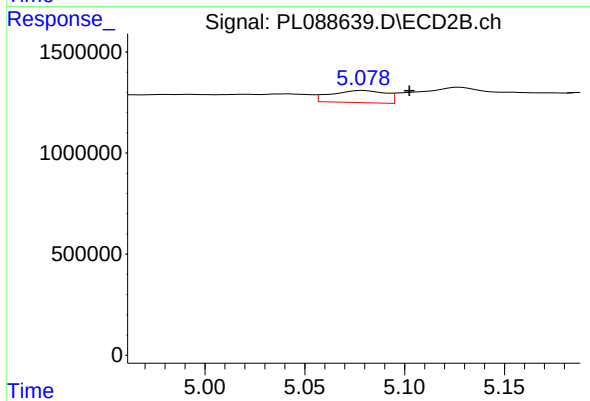
#24 Chlordane-2

R.T.: 4.451 min
Delta R.T.: -0.011 min
Response: 1421472
Conc: 23.41 ng/ml



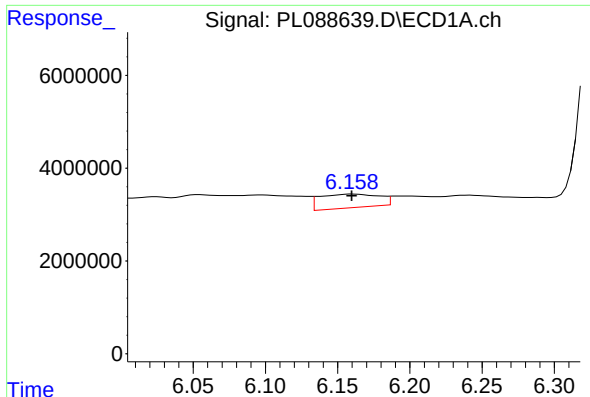
#25 Chlordane-3

R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 11880847
Conc: 23.89 ng/ml



#25 Chlordane-3

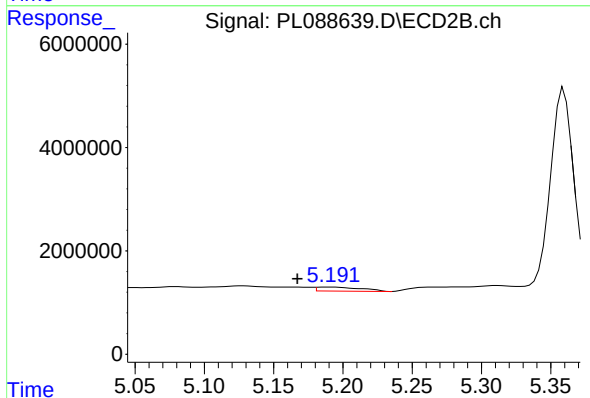
R.T.: 5.079 min
Delta R.T.: -0.023 min
Response: 1140062
Conc: 6.68 ng/ml



#26 Chlordane-4

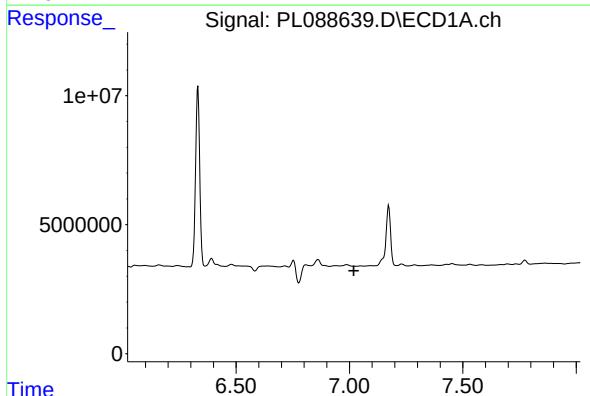
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 8400538
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0



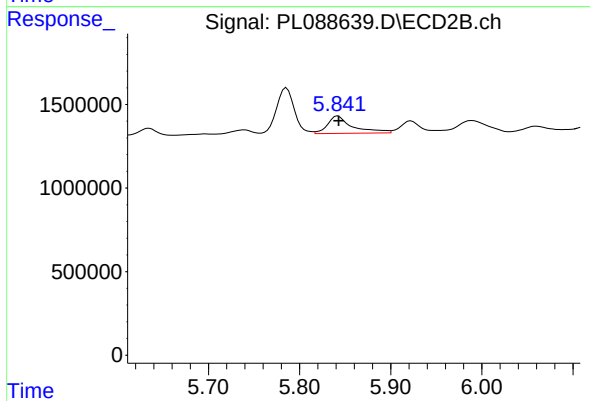
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: 0.024 min
Response: 1712881
Conc: 10.74 ng/ml



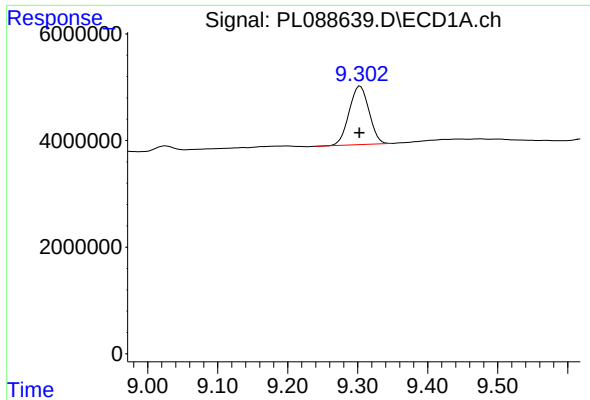
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 1975239
Conc: 38.95 ng/ml



#28 Decachlorobiphenyl

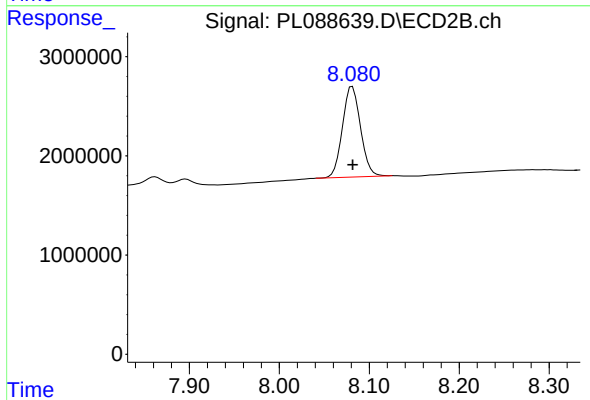
R.T.: 9.304 min

Delta R.T.: 0.000 min

Response: 21626548

Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-0-2.0



#28 Decachlorobiphenyl

R.T.: 8.081 min

Delta R.T.: 0.000 min

Response: 12791989

Conc: 9.43 ng/ml