

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
 Data File : PL088717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 16:16
 Operator : AR\AJ
 Sample : P1814-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:25:37 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...	3.634	2.852	55264402	26394499	20.855	19.805
28)	SA Decachlor...	9.302	8.081	37015539	21349967	14.974	15.746
Target Compounds							
2)	A alpha-BHC	0.000	3.361	0	209644	N.D.	0.104 #
3)	MA gamma-BHC...	4.412f	3.710	6814940	2013893	1.757	1.049 #
4)	MA Heptachlor	0.000	4.051	0	944268	N.D.	0.525 #
5)	MB Aldrin	5.360f	4.364f	1414499	154055	0.386	0.085 #
6)	B beta-BHC	4.651f	0.000	2373797	0	1.339	N.D. #
7)	B delta-BHC	4.881	4.249	9066386	869294	2.251	0.454 #
8)	B Heptachlo...	5.808	4.831f	6652227	445964	1.937	0.271 #
9)	A Endosulfan I	6.206	5.251f	253893	635732	0.083	0.423 #
10)	B gamma-Chl...	6.073	5.104	3422973	928280	1.028	0.560 #
11)	B alpha-Chl...	6.158	5.165	2997187	741920	0.902	0.447 #
12)	B 4,4'-DDE	6.327	5.360	314743	253451	0.105	0.174 #
13)	MA Dieldrin	6.506f	5.498	585382	843098	0.181	0.519 #
14)	MA Endrin	0.000	5.785	0	640646	N.D.	0.444 #
15)	B Endosulfa...	0.000	6.074	0	313960	N.D.	0.218 #
16)	A 4,4'-DDD	6.839f	5.923	1377758	272955	0.541	0.219 #
17)	MA 4,4'-DDT	7.173	6.176	1283771	610648	0.482	0.455
18)	B Endrin al...	0.000	6.252	0	56756	N.D.	0.054 #
19)	B Endosulfa...	7.305	6.487	921273	75839	0.334	0.055 #
20)	A Methoxychlor	0.000	6.735f	0	94903	N.D.	0.118 #
21)	B Endrin ke...	7.819f	6.984	1481407	-11420	0.501	N.D. #
22)	Mirex	8.281	7.175	644551	215146	0.275	0.160 #
23)	Chlordane-1	4.802	3.888	834215	1753266	7.174	36.109 #
24)	Chlordane-2	5.360	4.464	1414499	144604	10.759	2.382 #
25)	Chlordane-3	6.073	5.104	3422973	928280	6.884	5.439
26)	Chlordane-4	6.158	5.165	2997187	741920	4.996	4.650
27)	Chlordane-5	7.017	5.861f	584900	1015804	5.533	20.030 #

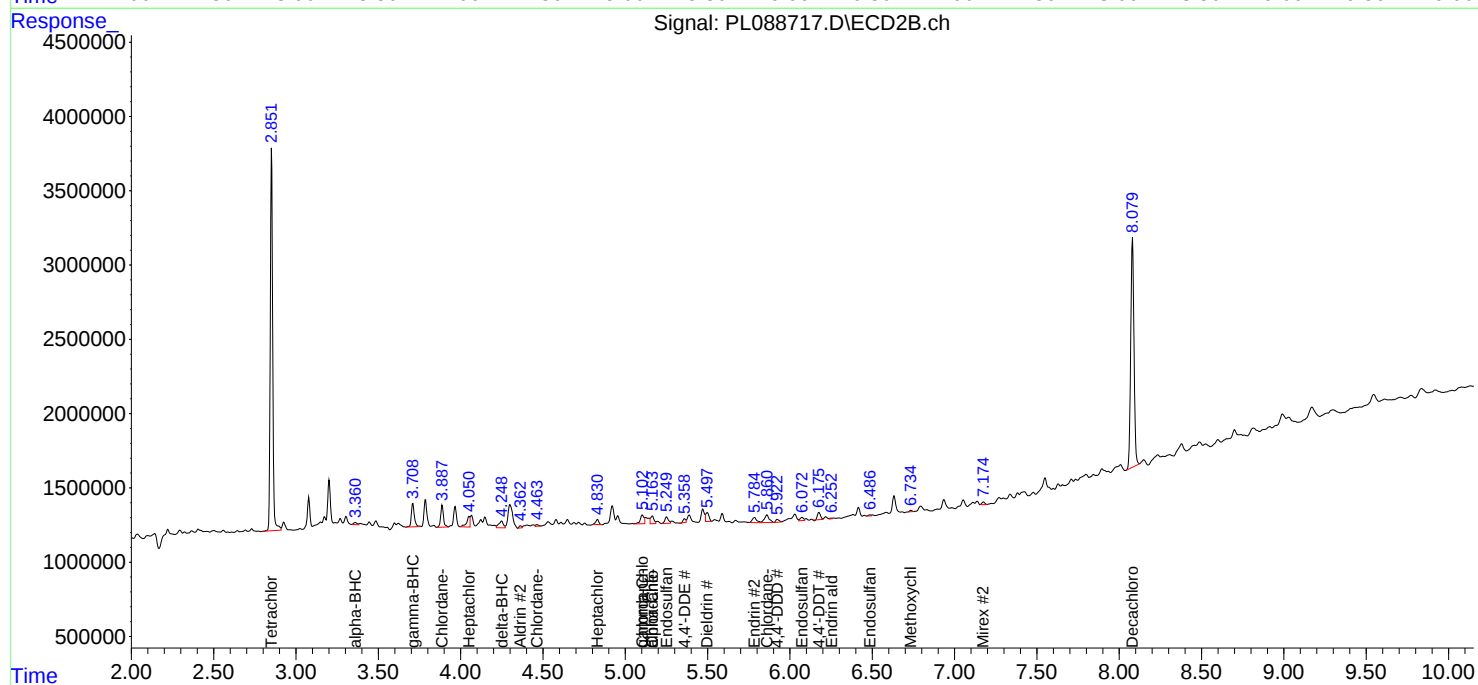
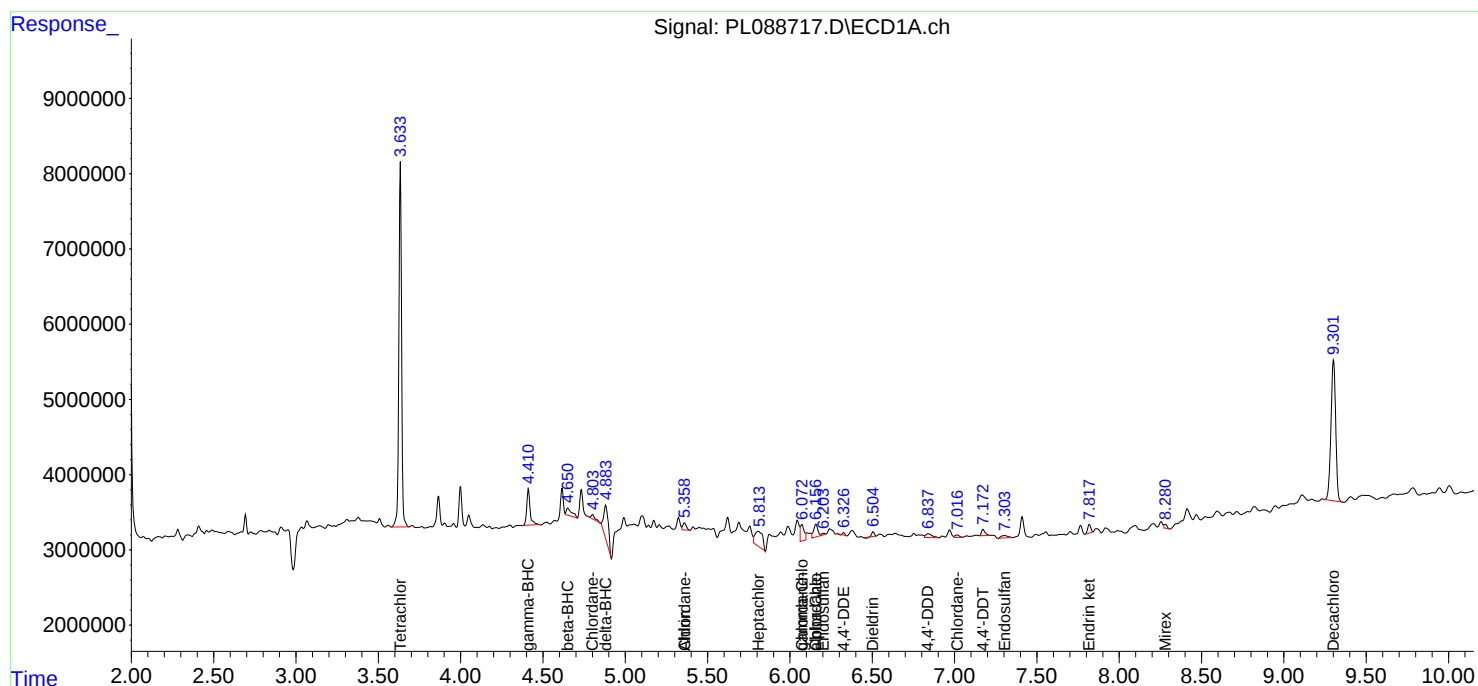
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

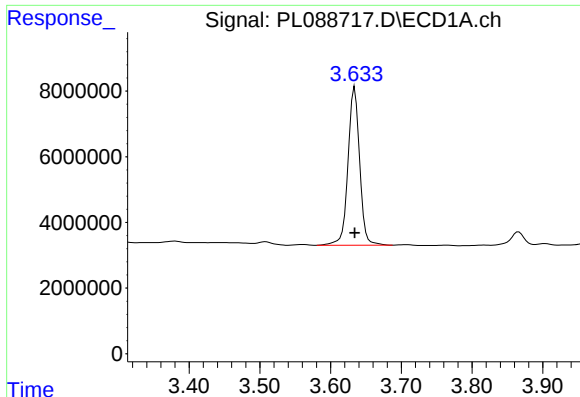
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
Data File : PL088717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 16:16
Operator : AR\AJ
Sample : P1814-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 23:25:37 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

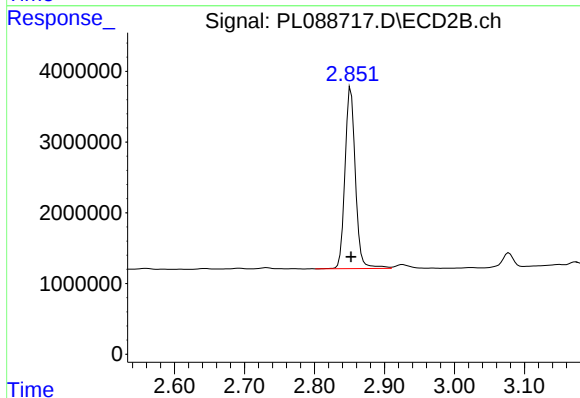




#1 Tetrachloro-m-xylene

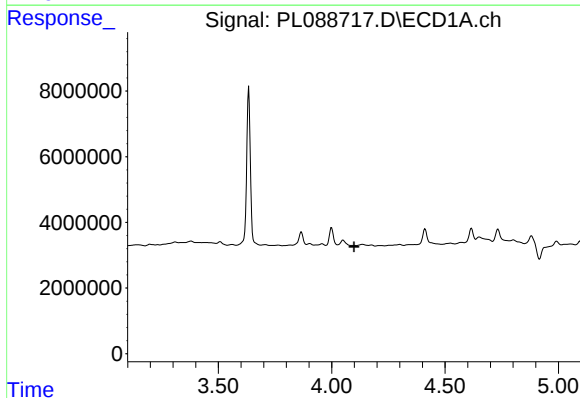
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 55264402
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



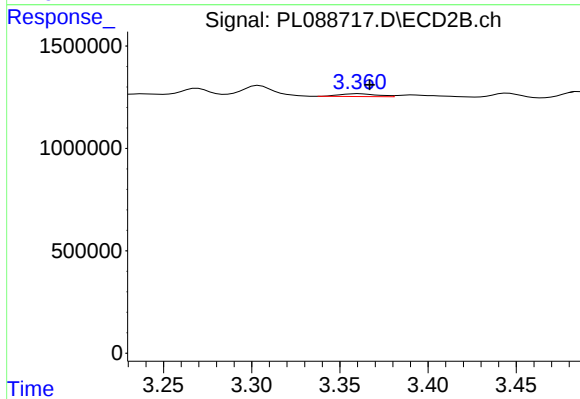
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 26394499
Conc: 19.80 ng/ml



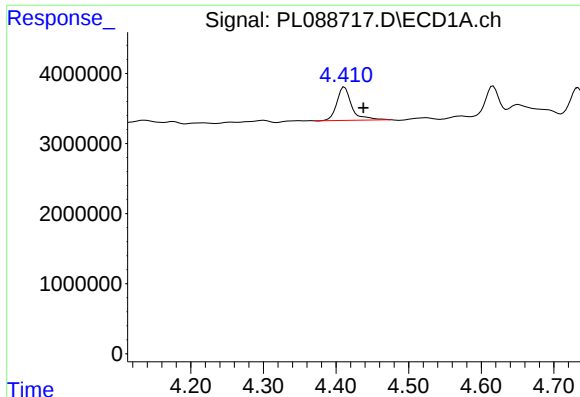
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

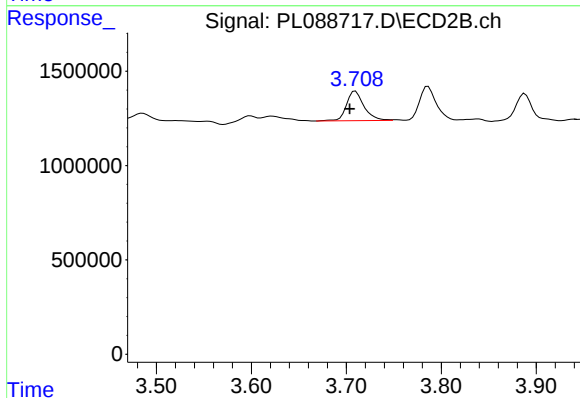
R.T.: 3.361 min
Delta R.T.: -0.006 min
Response: 209644
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

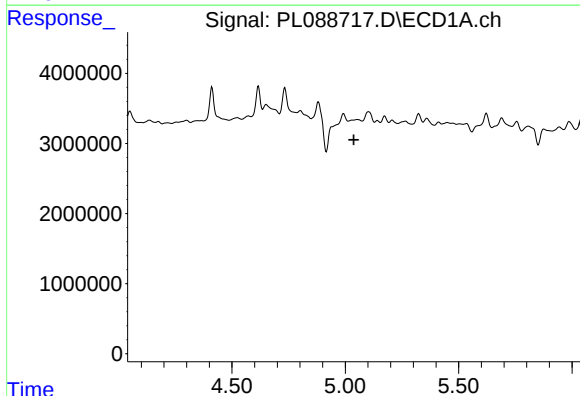
R.T.: 4.412 min
Delta R.T.: -0.026 min
Response: 6814940
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



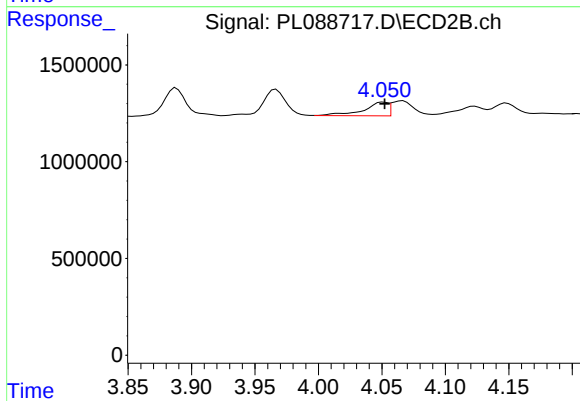
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: 0.006 min
Response: 2013893
Conc: 1.05 ng/ml



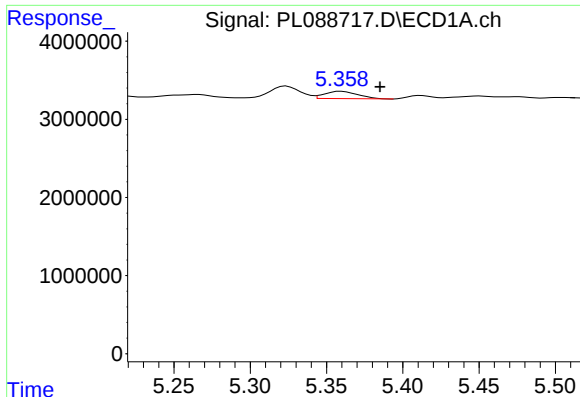
#4 Heptachlor

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



#4 Heptachlor

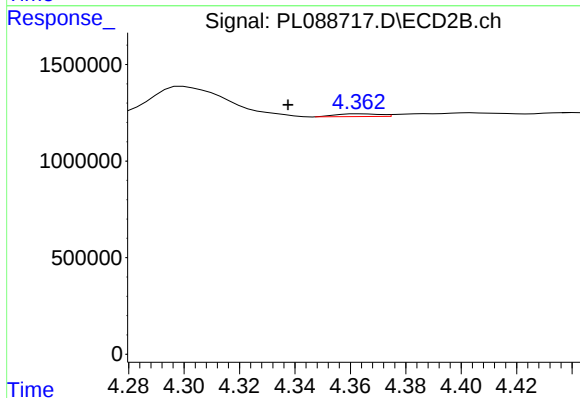
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 944268
Conc: 0.52 ng/ml



#5 Aldrin

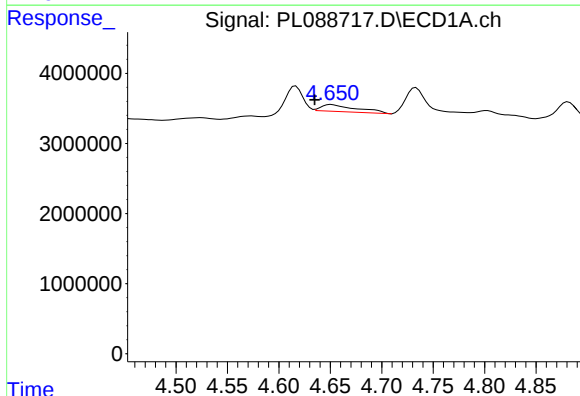
R.T.: 5.360 min
Delta R.T.: -0.025 min
Response: 1414499
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



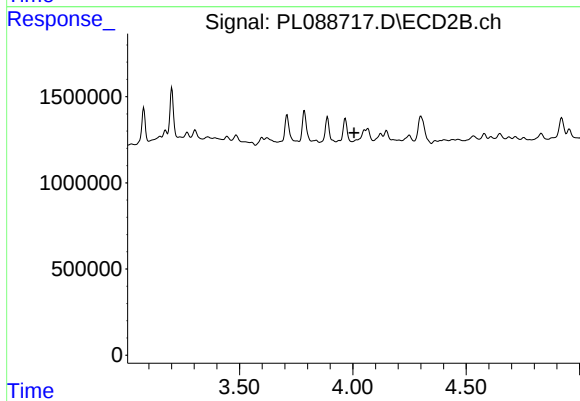
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.026 min
Response: 154055
Conc: 0.09 ng/ml



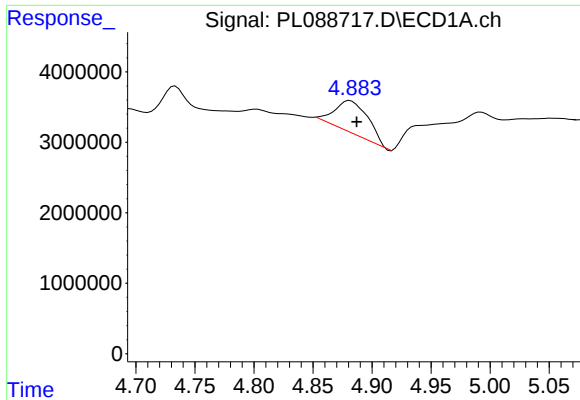
#6 beta-BHC

R.T.: 4.651 min
Delta R.T.: 0.016 min
Response: 2373797
Conc: 1.34 ng/ml



#6 beta-BHC

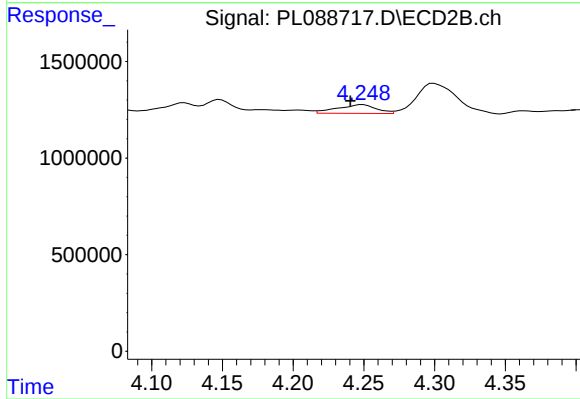
R.T.: 0.000 min
Exp R.T.: 4.006 min
Response: 0
Conc: N.D.



#7 delta-BHC

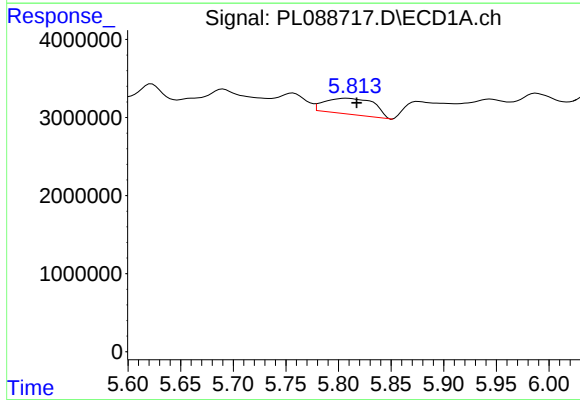
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 9066386
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



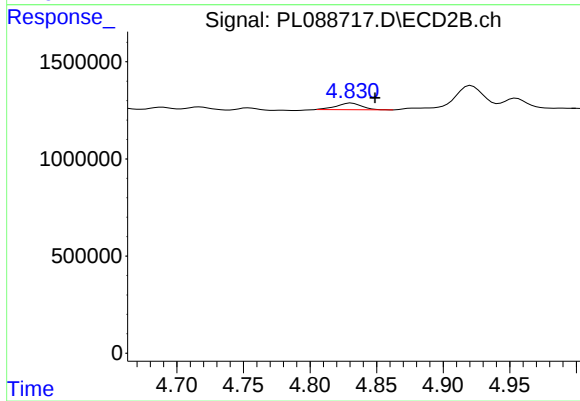
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: 0.009 min
Response: 869294
Conc: 0.45 ng/ml



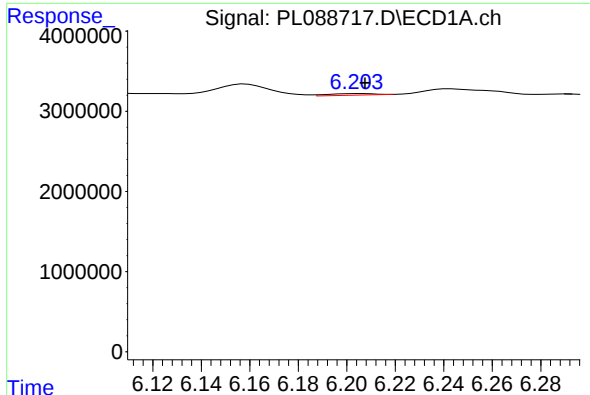
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.010 min
Response: 6652227
Conc: 1.94 ng/ml



#8 Heptachlor epoxide

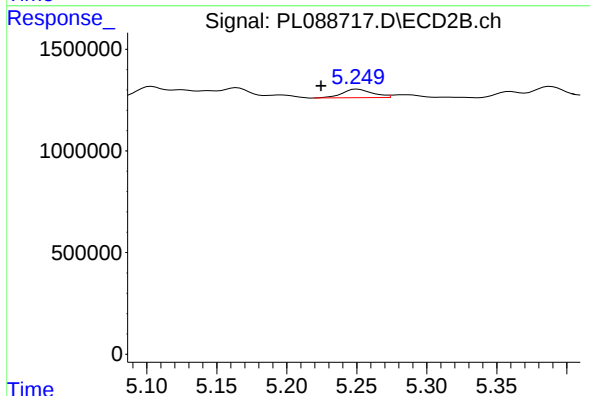
R.T.: 4.831 min
Delta R.T.: -0.018 min
Response: 445964
Conc: 0.27 ng/ml



#9 Endosulfan I

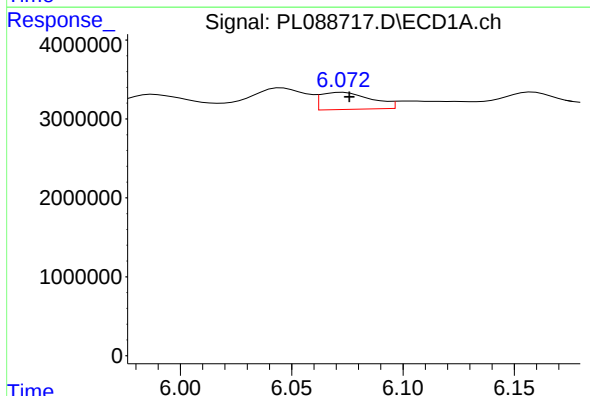
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 253893
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



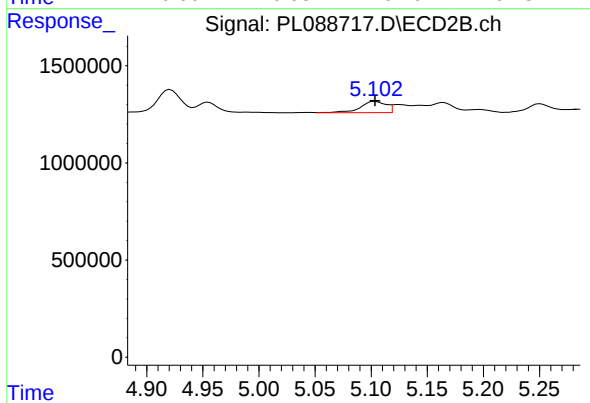
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.026 min
Response: 635732
Conc: 0.42 ng/ml



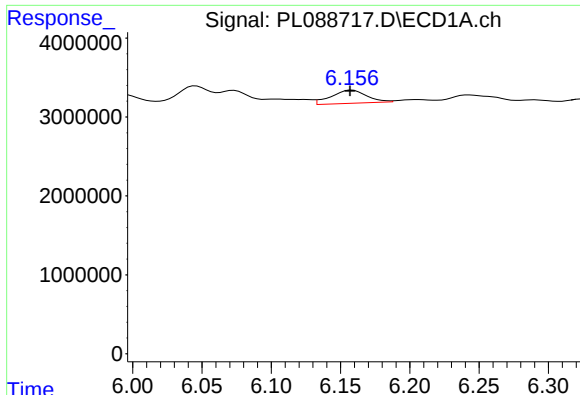
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 3422973
Conc: 1.03 ng/ml



#10 gamma-Chlordane

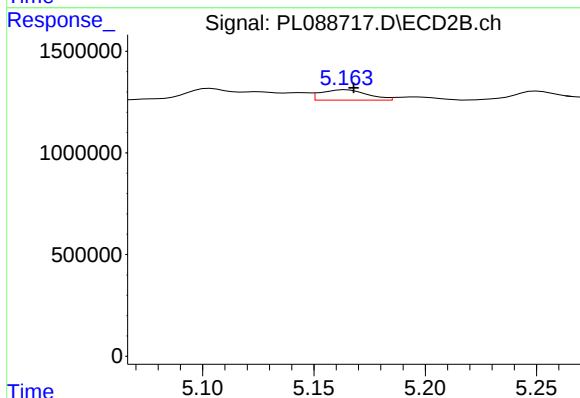
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 928280
Conc: 0.56 ng/ml



#11 alpha-Chlordane

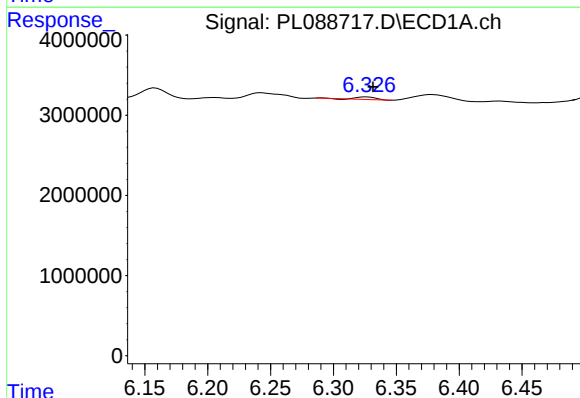
R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 2997187
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



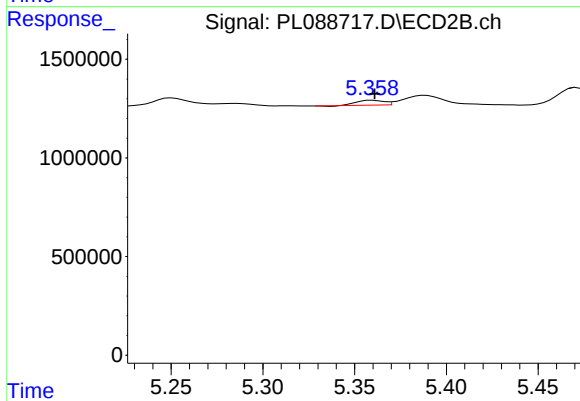
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 741920
Conc: 0.45 ng/ml



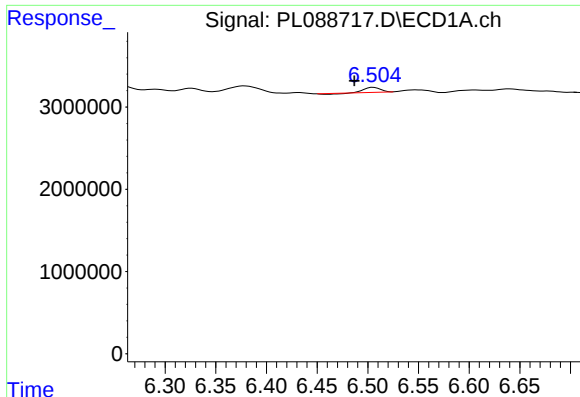
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 314743
Conc: 0.11 ng/ml



#12 4,4'-DDE

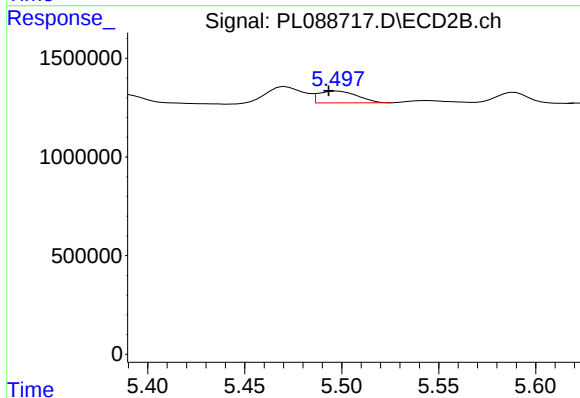
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 253451
Conc: 0.17 ng/ml



#13 Dieldrin

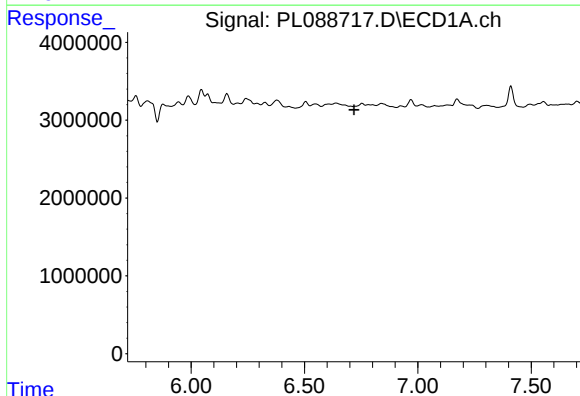
R.T.: 6.506 min
Delta R.T.: 0.019 min
Response: 585382
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



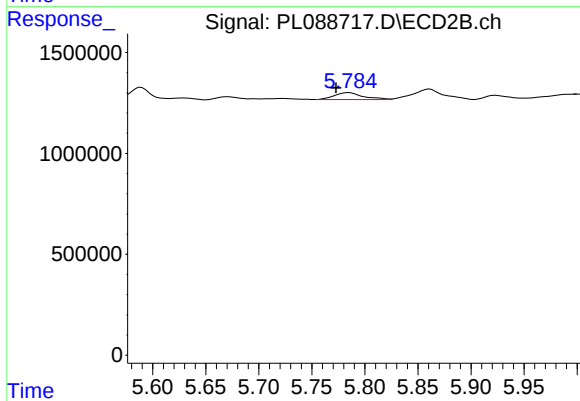
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 843098
Conc: 0.52 ng/ml



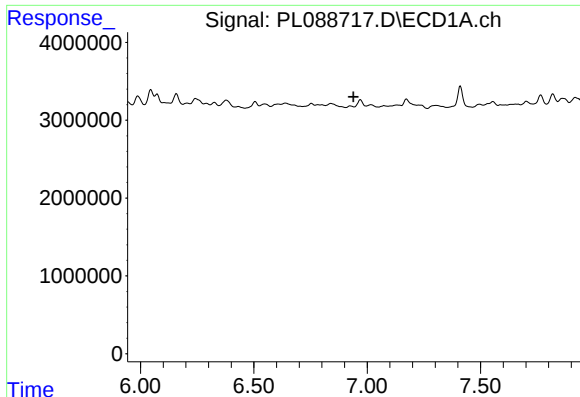
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

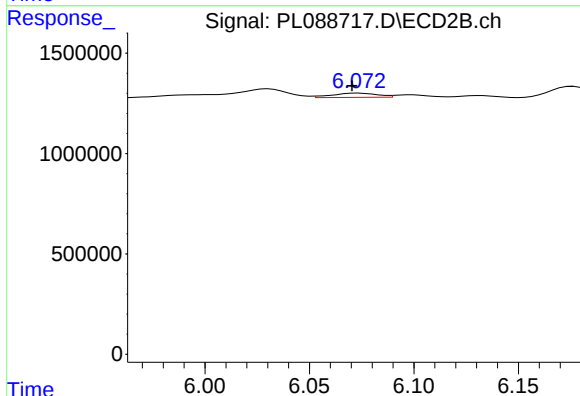
R.T.: 5.785 min
Delta R.T.: 0.012 min
Response: 640646
Conc: 0.44 ng/ml



#15 Endosulfan II

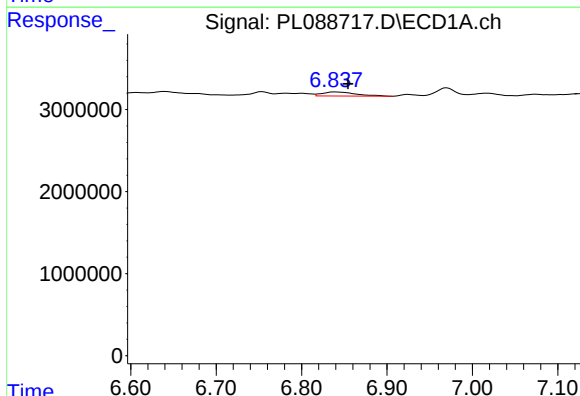
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6



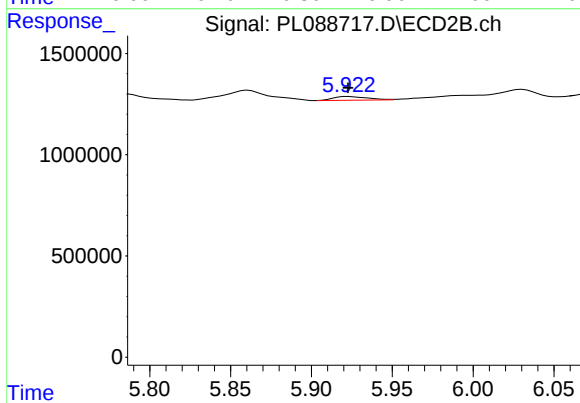
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 313960
Conc: 0.22 ng/ml



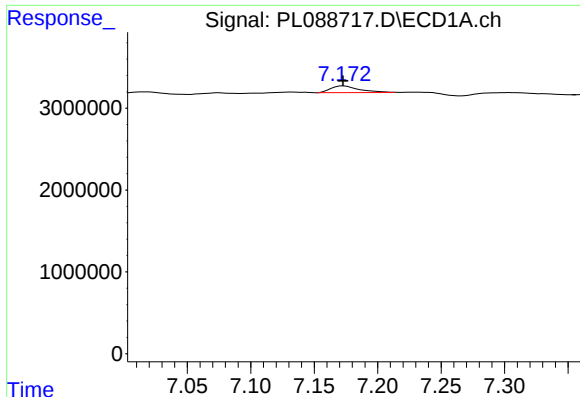
#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: -0.015 min
Response: 1377758
Conc: 0.54 ng/ml



#16 4,4'-DDD

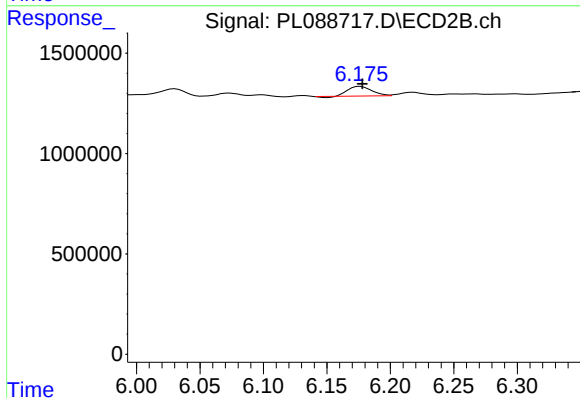
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 272955
Conc: 0.22 ng/ml



#17 4,4'-DDT

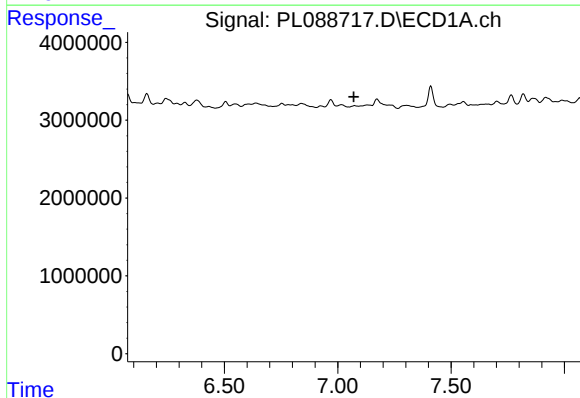
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 1283771
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



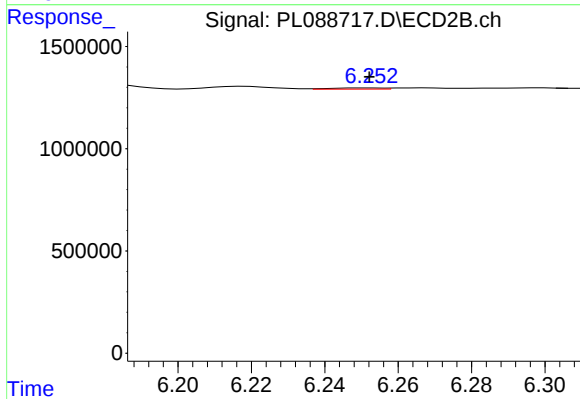
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 610648
Conc: 0.45 ng/ml



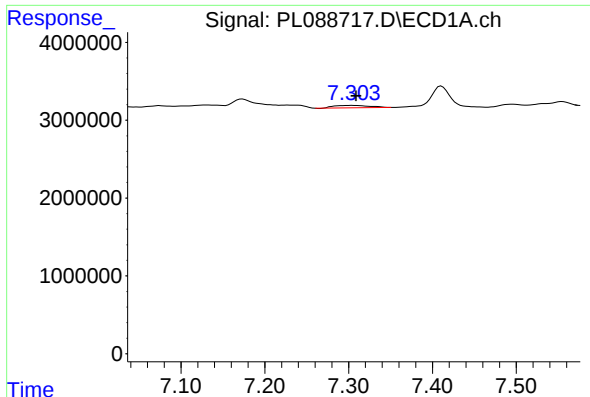
#18 Endrin aldehyde

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



#18 Endrin aldehyde

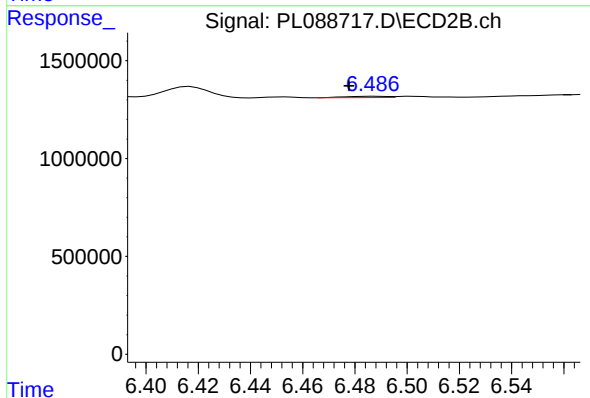
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 56756
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

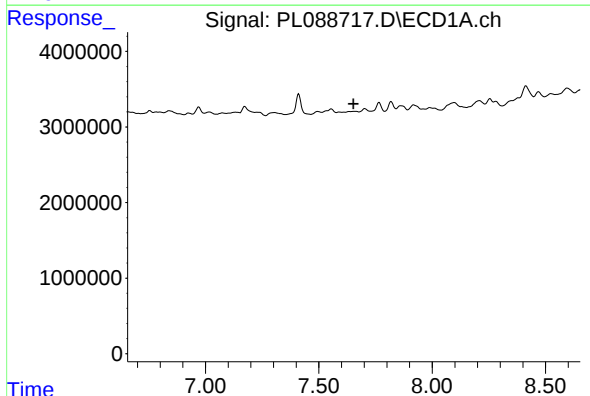
R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 921273
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



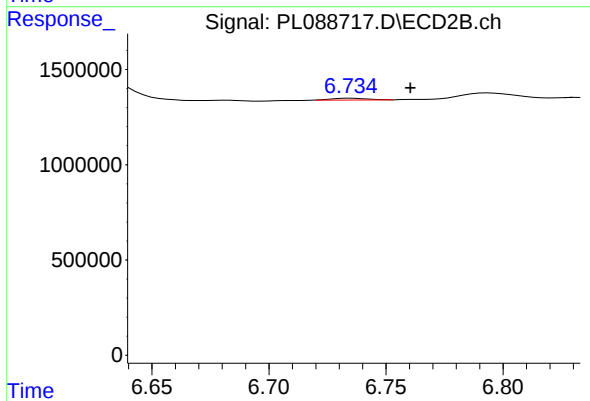
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.009 min
Response: 75839
Conc: 0.05 ng/ml



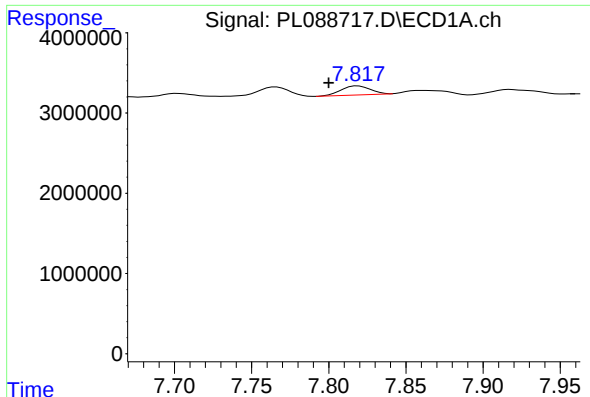
#20 Methoxychlor

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



#20 Methoxychlor

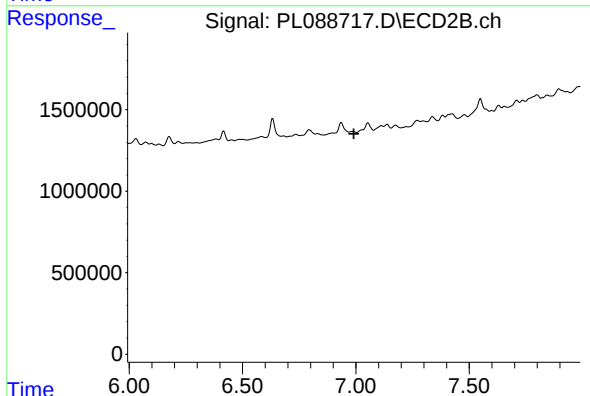
R.T.: 6.735 min
Delta R.T.: -0.025 min
Response: 94903
Conc: 0.12 ng/ml



#21 Endrin ketone

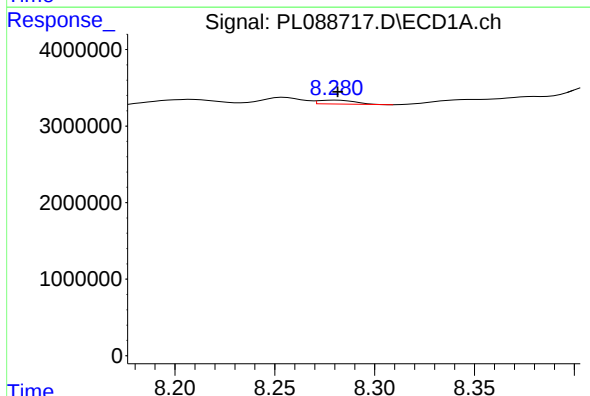
R.T.: 7.819 min
Delta R.T.: 0.019 min
Response: 1481407
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



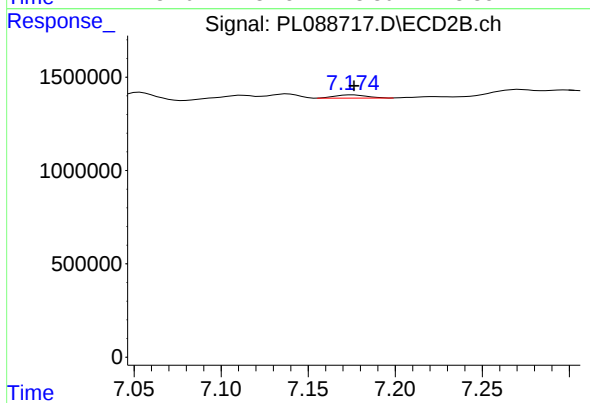
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: -11420
Conc: N.D.



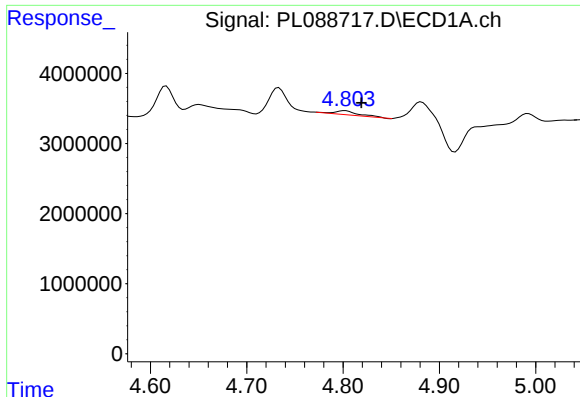
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 644551
Conc: 0.27 ng/ml



#22 Mirex

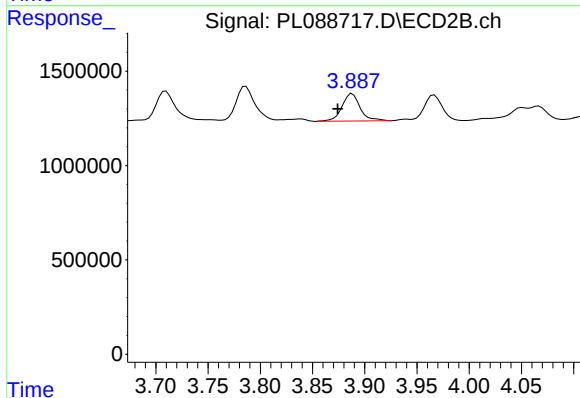
R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 215146
Conc: 0.16 ng/ml



#23 Chlordane-1

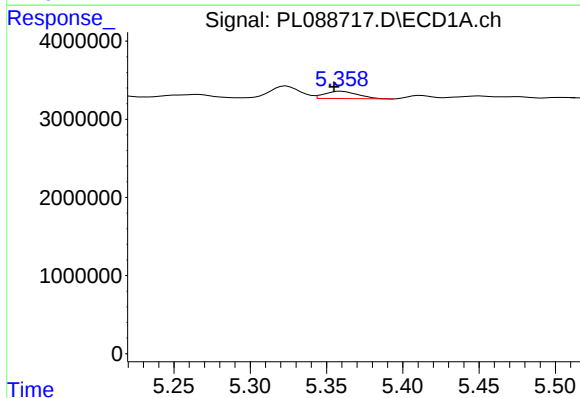
R.T.: 4.802 min
Delta R.T.: -0.017 min
Response: 834215
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



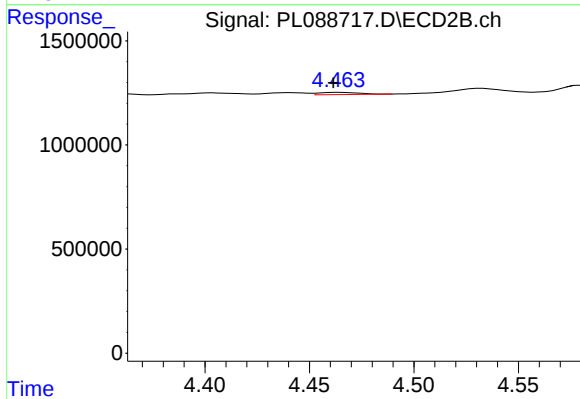
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: 0.014 min
Response: 1753266
Conc: 36.11 ng/ml



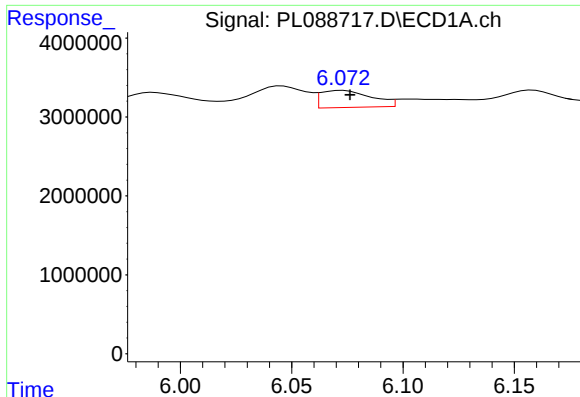
#24 Chlordane-2

R.T.: 5.360 min
Delta R.T.: 0.005 min
Response: 1414499
Conc: 10.76 ng/ml



#24 Chlordane-2

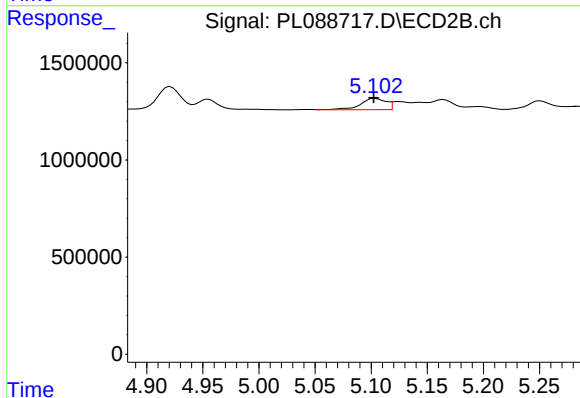
R.T.: 4.464 min
Delta R.T.: 0.003 min
Response: 144604
Conc: 2.38 ng/ml



#25 Chlordane-3

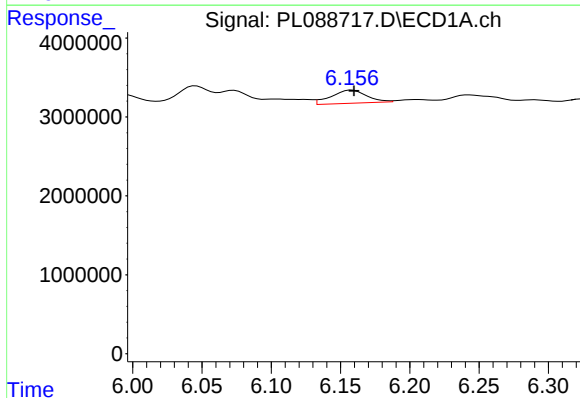
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 3422973
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



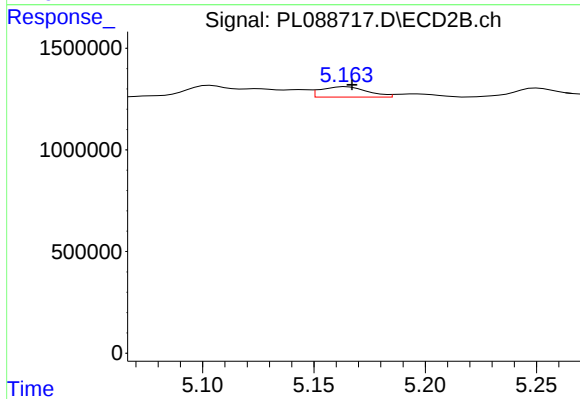
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 928280
Conc: 5.44 ng/ml



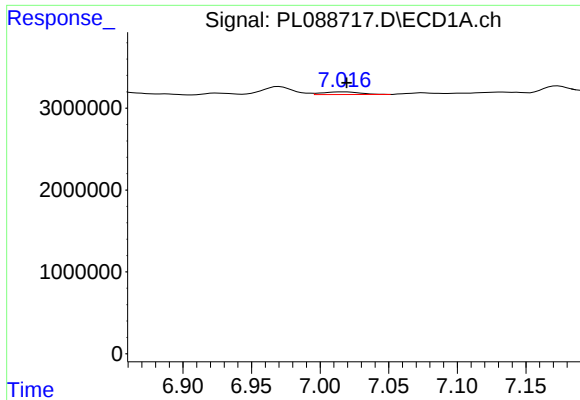
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 2997187
Conc: 5.00 ng/ml



#26 Chlordane-4

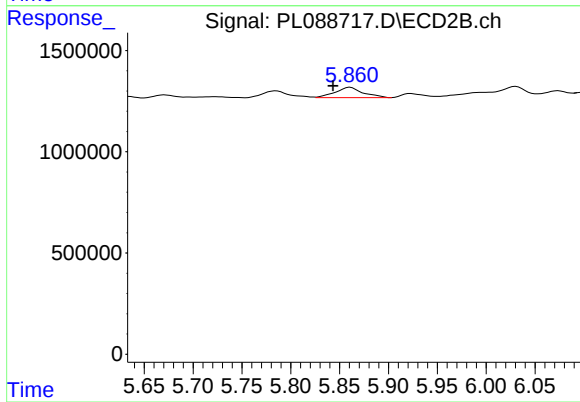
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 741920
Conc: 4.65 ng/ml



#27 Chlordane-5

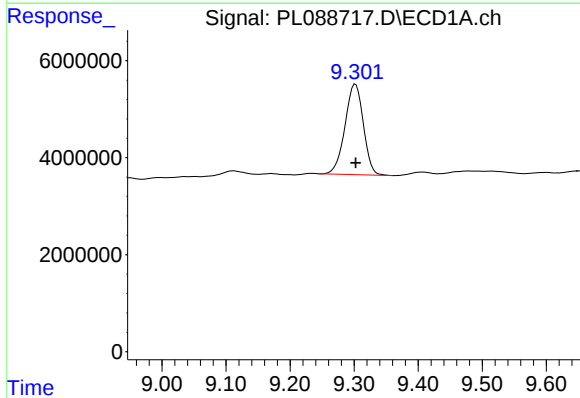
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 584900
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



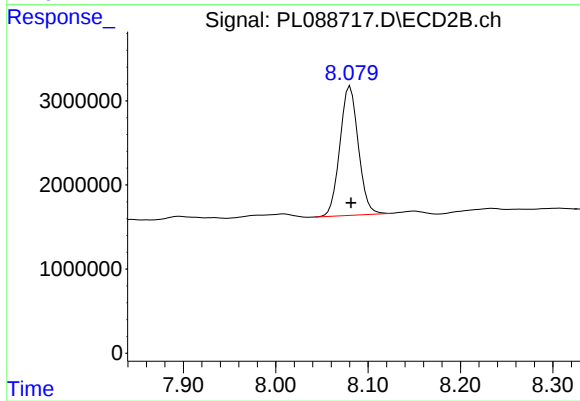
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: 0.018 min
Response: 1015804
Conc: 20.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 37015539
Conc: 14.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 21349967
Conc: 15.75 ng/ml