

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
 Data File : PL088575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 17:09
 Operator : AR\AJ
 Sample : P1733-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:55:15 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	55611258	27670417	20.986	20.762
28)	SA Decachlor...	9.302	8.082	44421816	24687871	17.971	18.207
Target Compounds							
2)	A alpha-BHC	0.000	3.364	0	437670	N.D.	0.218 #
3)	MA gamma-BHC...	4.413f	3.723f	467348	596891	0.121	0.311 #
4)	MA Heptachlor	0.000	4.050	0	182305	N.D.	0.101 #
6)	B beta-BHC	4.651f	4.015	7284195	189862	4.107	0.221 #
7)	B delta-BHC	4.887	4.237	2836110	913315	0.704	0.477 #
8)	B Heptachlo...	5.817	4.848	35742823	13591287	10.406	8.265
9)	A Endosulfan I	6.184f	5.209f	26901968	2468063	8.802	1.642 #
10)	B gamma-Chl...	6.076	5.102	12578780	4651720	3.776	2.808 #
11)	B alpha-Chl...	6.158	5.167	24231052	10402637	7.290	6.267
12)	B 4,4'-DDE	6.319	5.359	5378241	190274	1.800	0.130 #
13)	MA Dieldrin	6.486	5.492	4422454	2259180	1.364	1.391
14)	MA Endrin	0.000	5.781	0	1047922	N.D.	0.727 #
15)	B Endosulfa...	6.969f	6.075	2485658	1291983	0.868	0.899
17)	MA 4,4'-DDT	7.173	6.176	872718	502099	0.327	0.374
18)	B Endrin al...	0.000	6.278f	0	39708	N.D.	0.038 #
19)	B Endosulfa...	7.316	6.472	1713867	-67177	0.621	N.D. #
20)	A Methoxychlor	0.000	6.739f	0	193342	N.D.	0.241 #
21)	B Endrin ke...	7.819f	6.995	2910286	-30870	0.984	N.D. #
22)	Mirex	0.000	7.182	0	436440	N.D.	0.324 #
23)	Chlordane-1	4.818	3.873	3923494	1970655	33.741	40.586
24)	Chlordane-2	5.353	4.467	57487012	27904063	437.269	459.588
25)	Chlordane-3	6.076	5.102	12578780	4651720	25.297	27.256
26)	Chlordane-4	6.158	5.167	24231052	10402637	40.394	65.204 #
27)	Chlordane-5	7.020	5.841	1924709	2609647	18.208	51.457 #

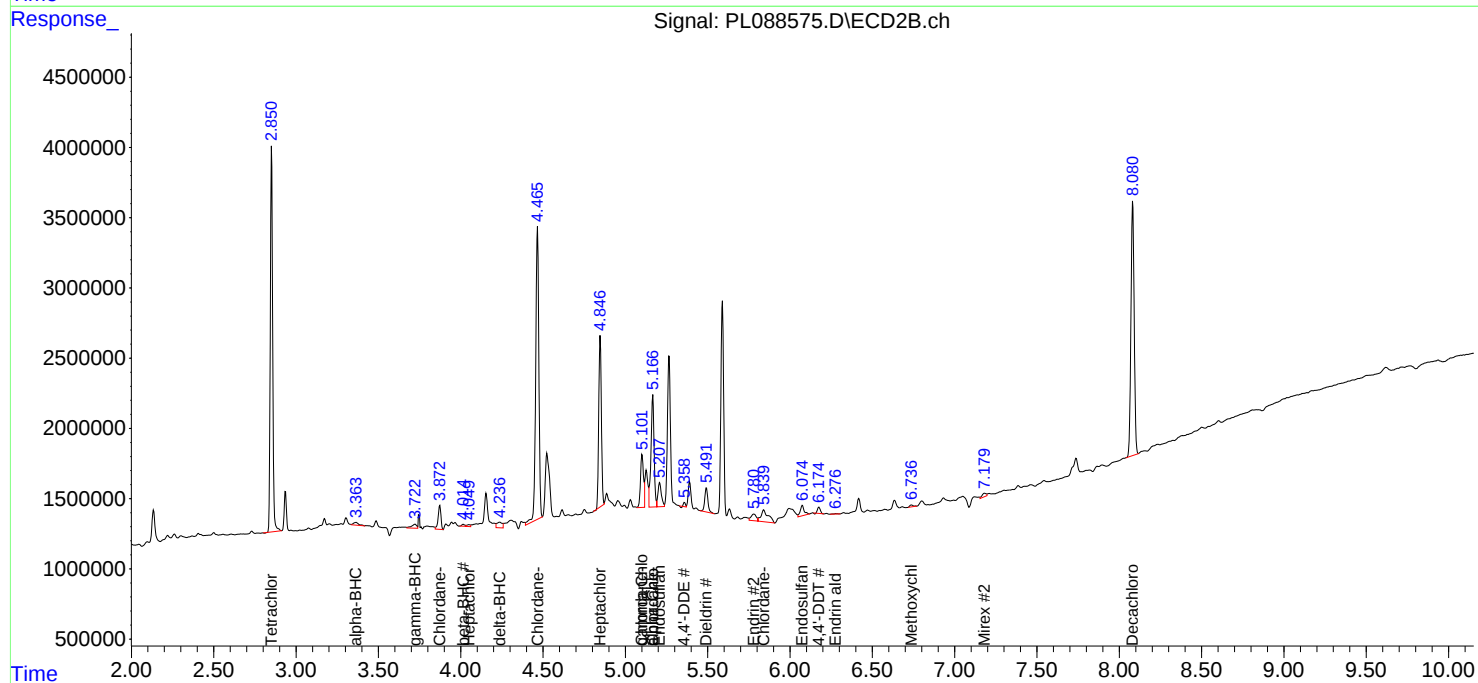
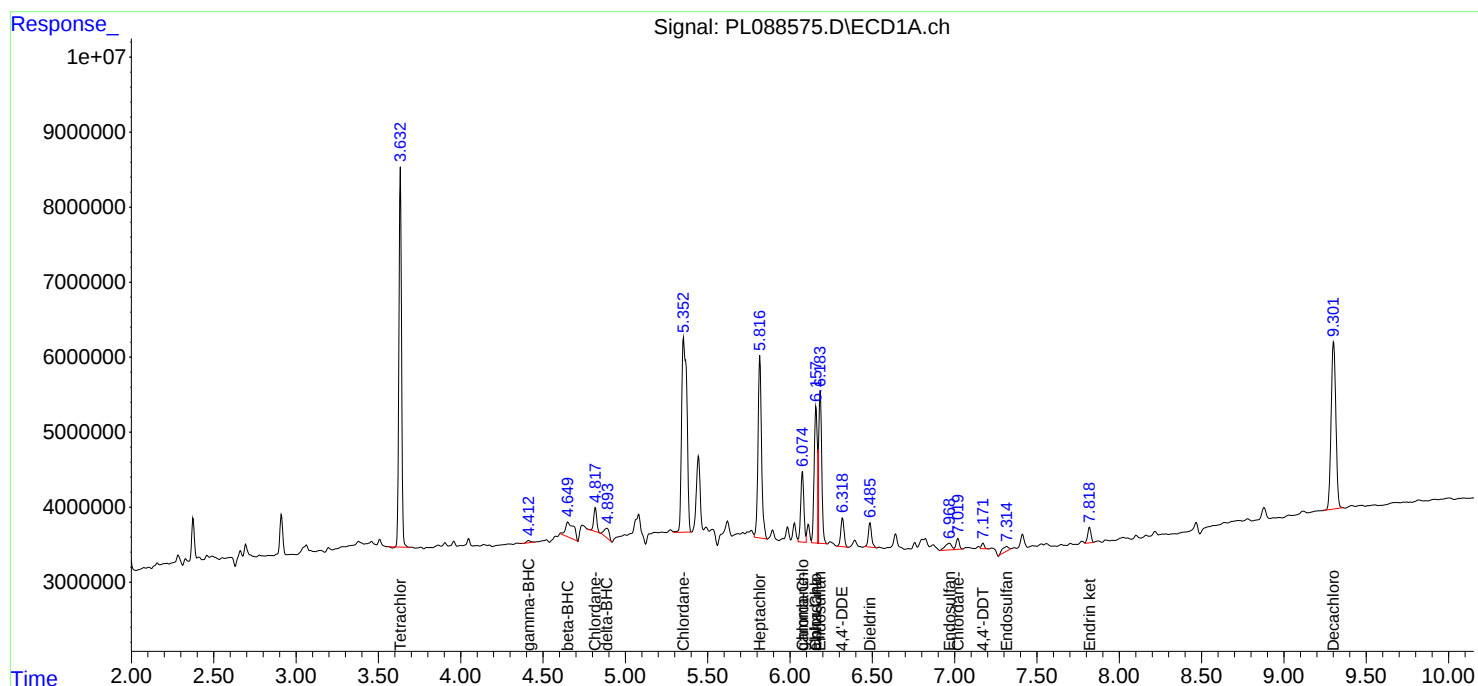
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

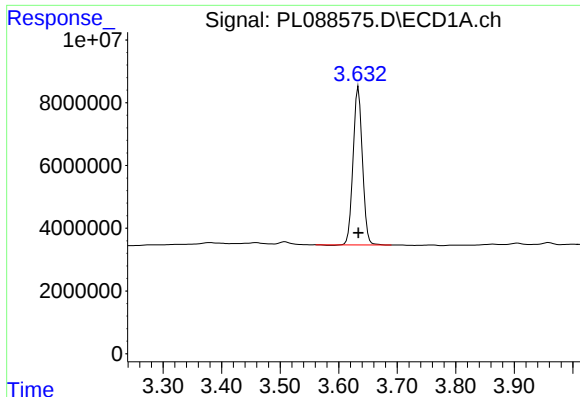
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
Data File : PL088575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 17:09
Operator : AR\AJ
Sample : P1733-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:55:15 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

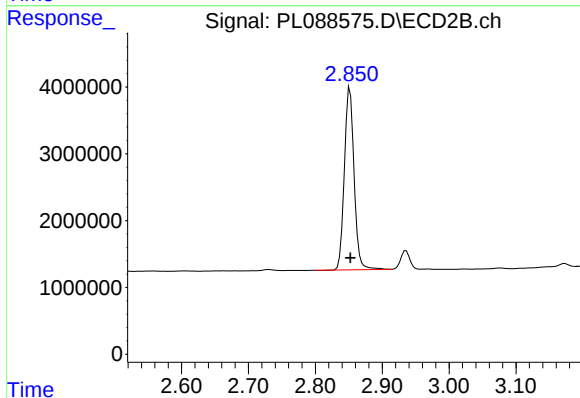




#1 Tetrachloro-m-xylene

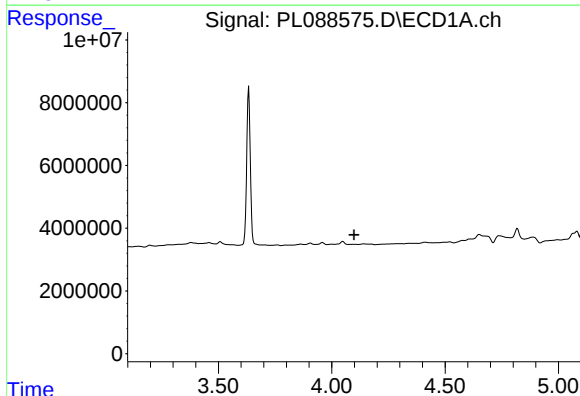
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 55611258
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



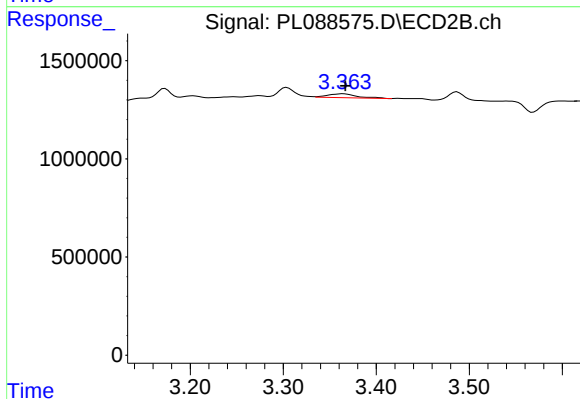
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27670417
Conc: 20.76 ng/ml



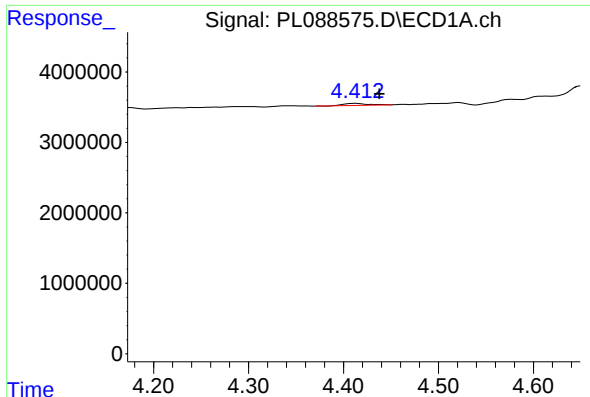
#2 alpha-BHC

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



#2 alpha-BHC

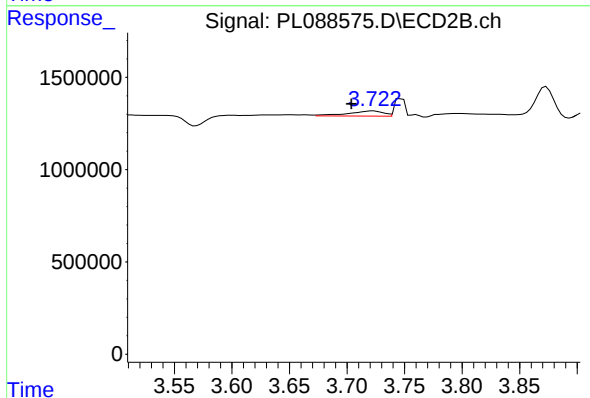
R.T.: 3.364 min
Delta R.T.: -0.003 min
Response: 437670
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

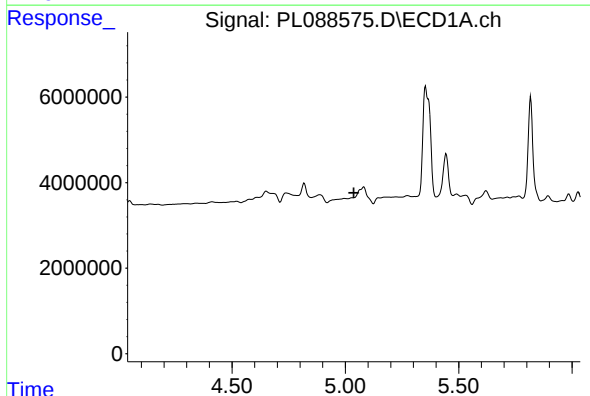
R.T.: 4.413 min
Delta R.T.: -0.025 min
Response: 467348
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



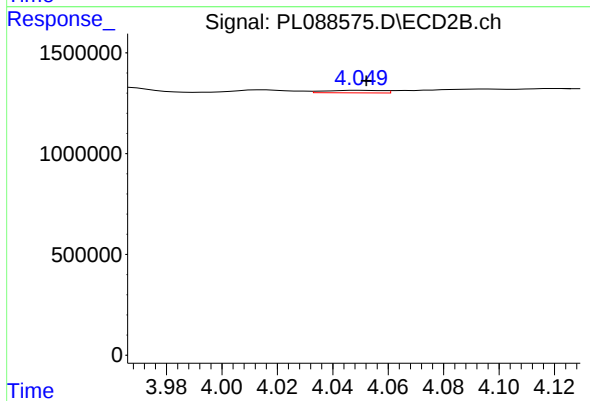
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.019 min
Response: 596891
Conc: 0.31 ng/ml



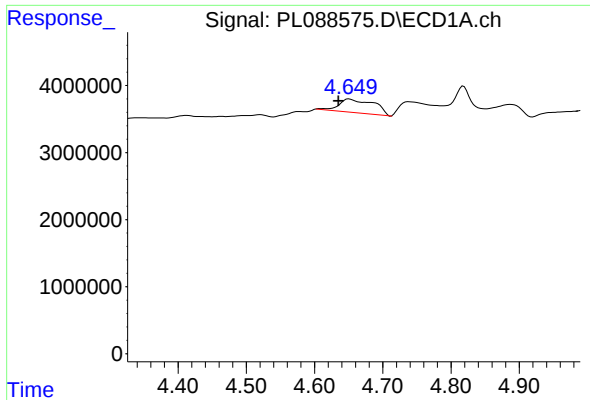
#4 Heptachlor

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



#4 Heptachlor

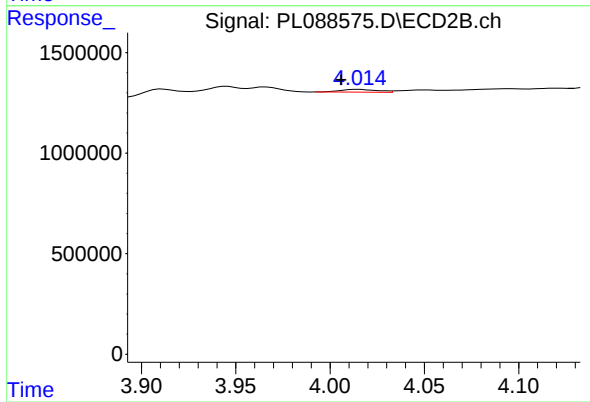
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 182305
Conc: 0.10 ng/ml



#6 beta-BHC

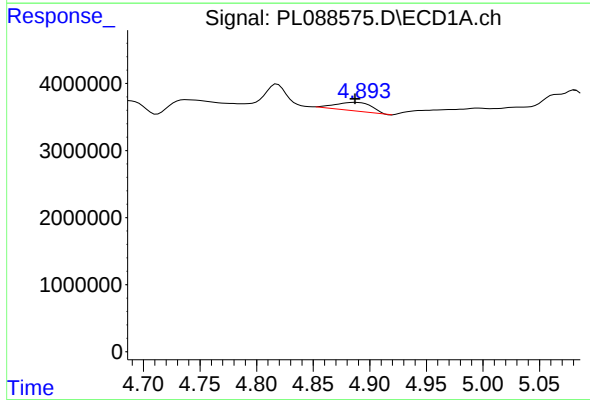
R.T.: 4.651 min
Delta R.T.: 0.016 min
Response: 7284195
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



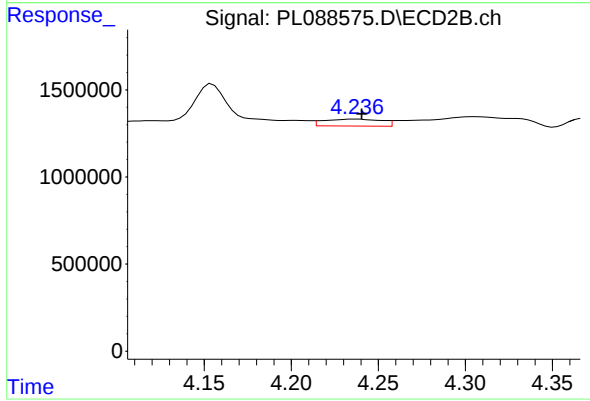
#6 beta-BHC

R.T.: 4.015 min
Delta R.T.: 0.009 min
Response: 189862
Conc: 0.22 ng/ml



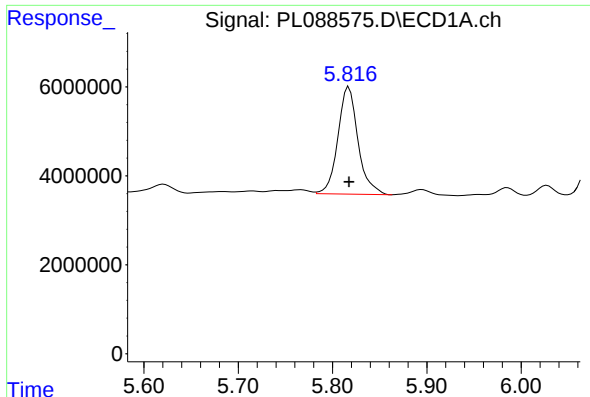
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 2836110
Conc: 0.70 ng/ml



#7 delta-BHC

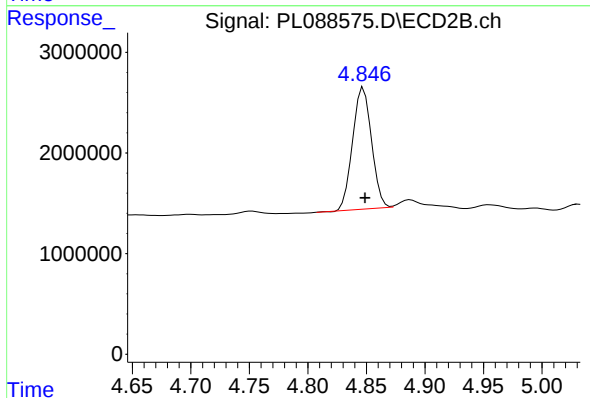
R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 913315
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

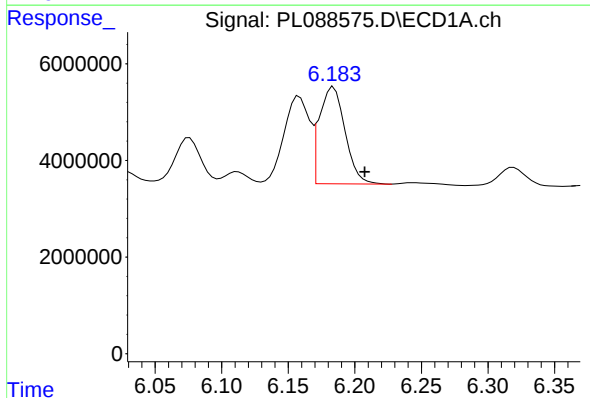
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 35742823
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



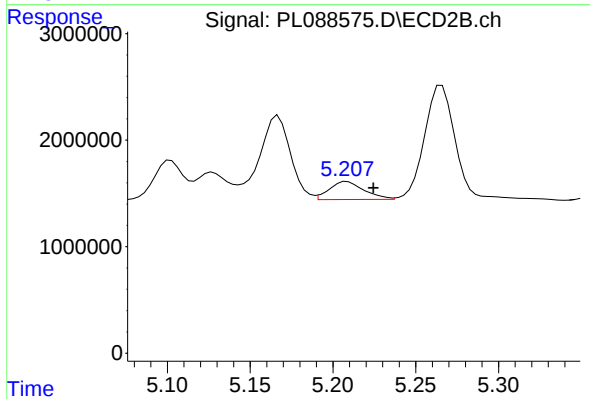
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 13591287
Conc: 8.26 ng/ml



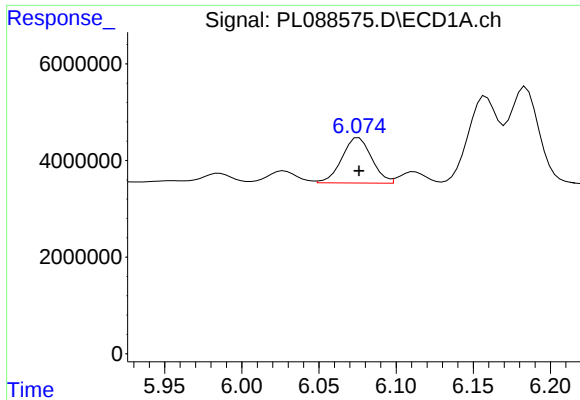
#9 Endosulfan I

R.T.: 6.184 min
Delta R.T.: -0.023 min
Response: 26901968
Conc: 8.80 ng/ml



#9 Endosulfan I

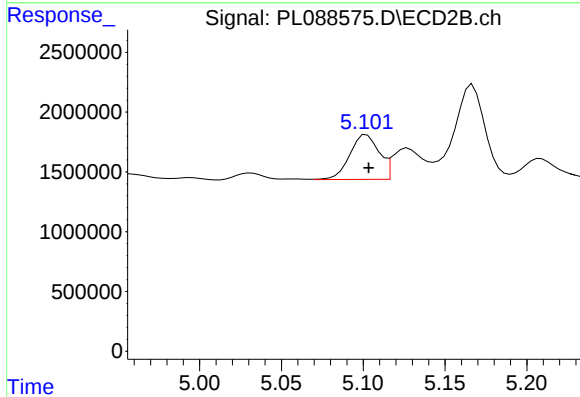
R.T.: 5.209 min
Delta R.T.: -0.016 min
Response: 2468063
Conc: 1.64 ng/ml



#10 gamma-Chlordane

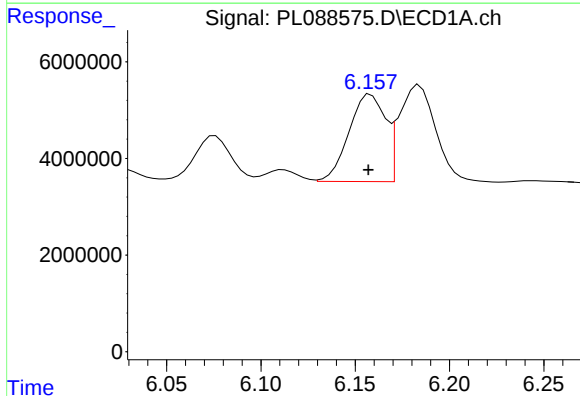
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 12578780
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



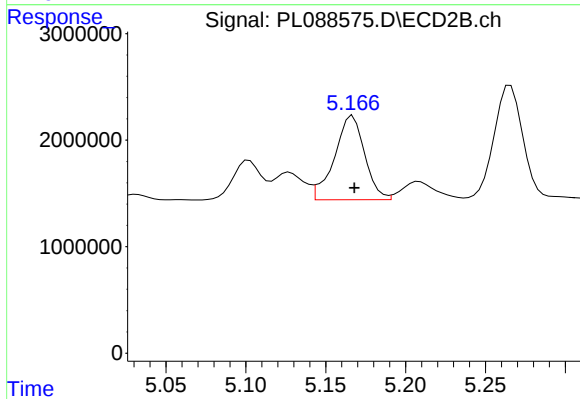
#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 4651720
Conc: 2.81 ng/ml



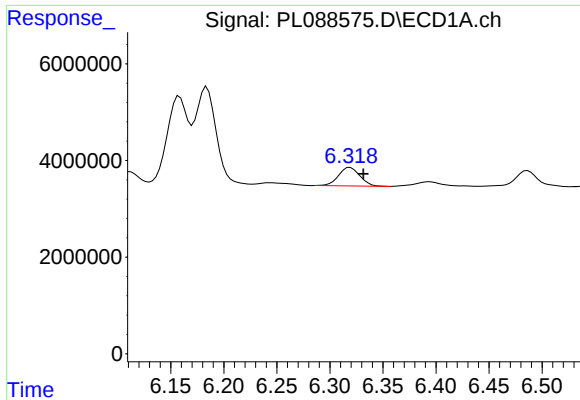
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 24231052
Conc: 7.29 ng/ml



#11 alpha-Chlordane

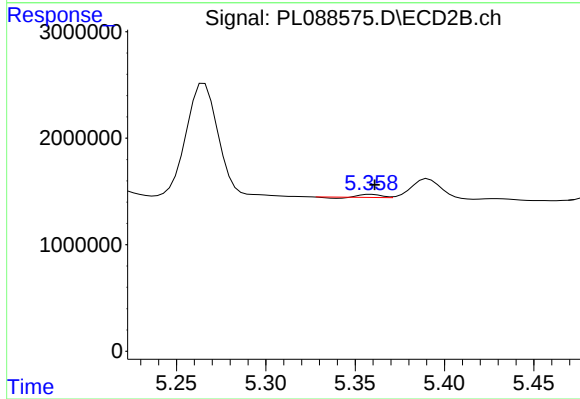
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 10402637
Conc: 6.27 ng/ml



#12 4,4'-DDE

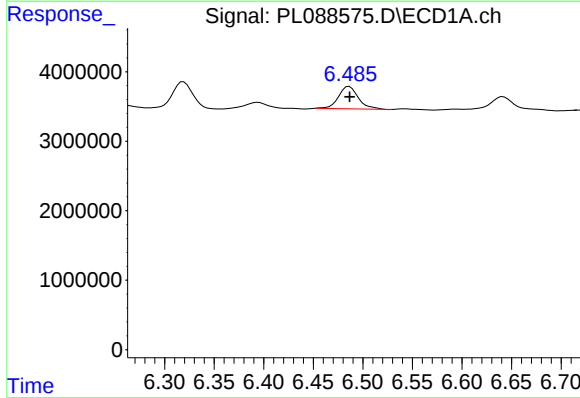
R.T.: 6.319 min
Delta R.T.: -0.013 min
Response: 5378241
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



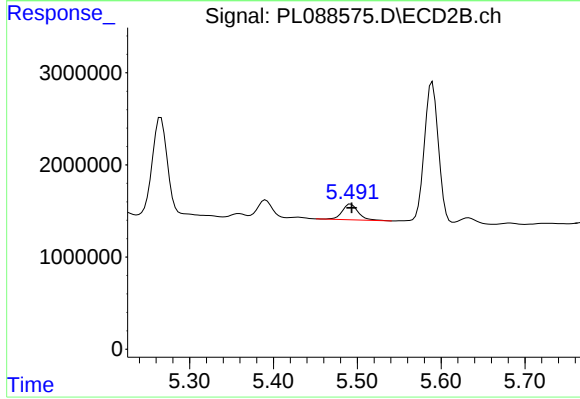
#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 190274
Conc: 0.13 ng/ml



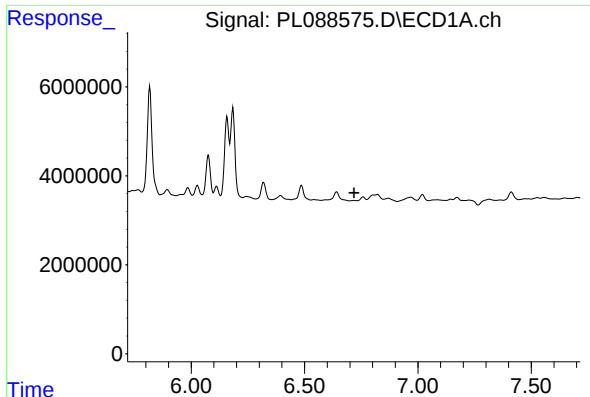
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 4422454
Conc: 1.36 ng/ml



#13 Dieldrin

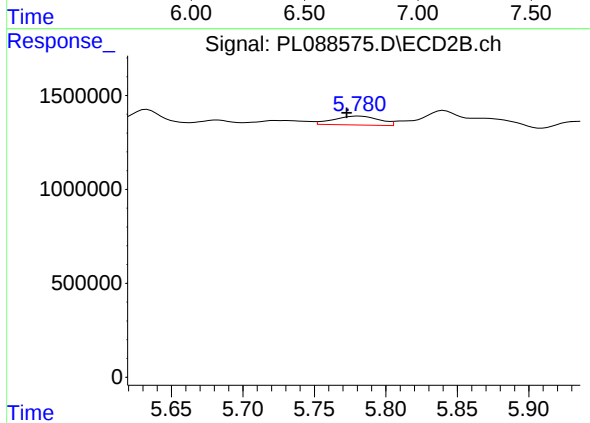
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 2259180
Conc: 1.39 ng/ml



#14 Endrin

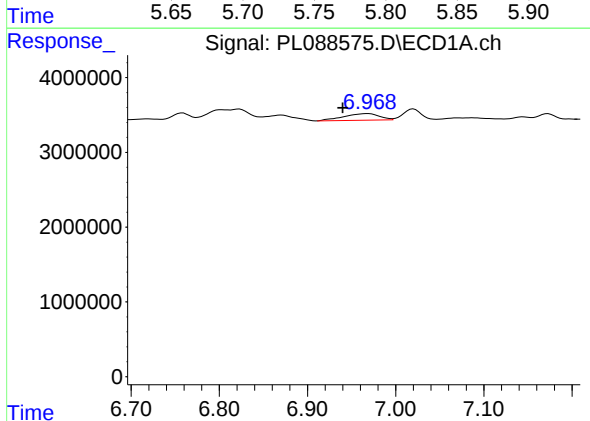
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



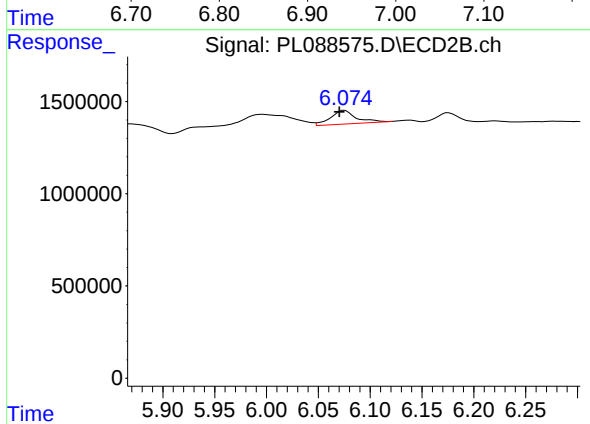
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 1047922
Conc: 0.73 ng/ml



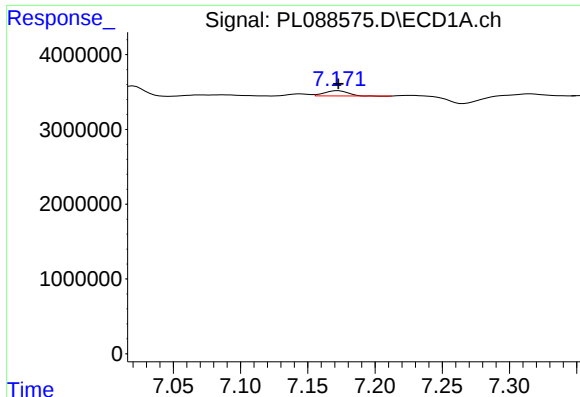
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.029 min
Response: 2485658
Conc: 0.87 ng/ml



#15 Endosulfan II

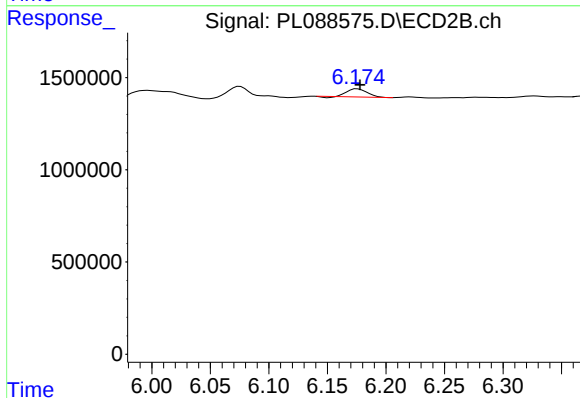
R.T.: 6.075 min
Delta R.T.: 0.005 min
Response: 1291983
Conc: 0.90 ng/ml



#17 4,4'-DDT

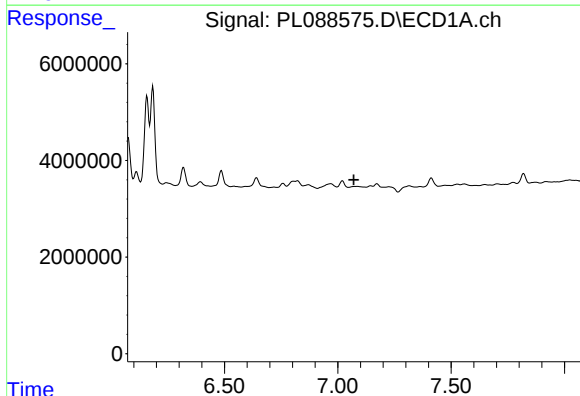
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 872718
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



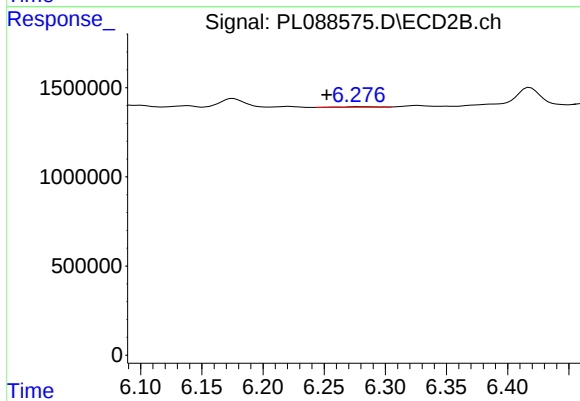
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 502099
Conc: 0.37 ng/ml



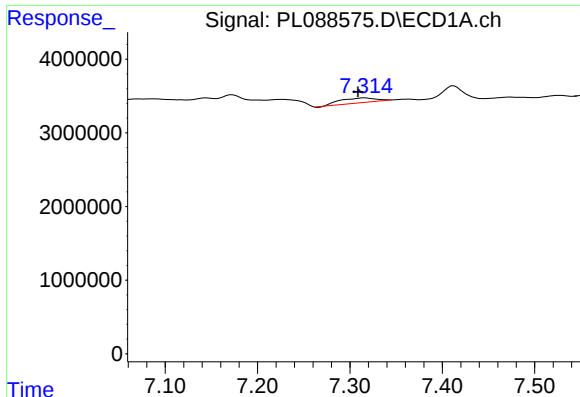
#18 Endrin aldehyde

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



#18 Endrin aldehyde

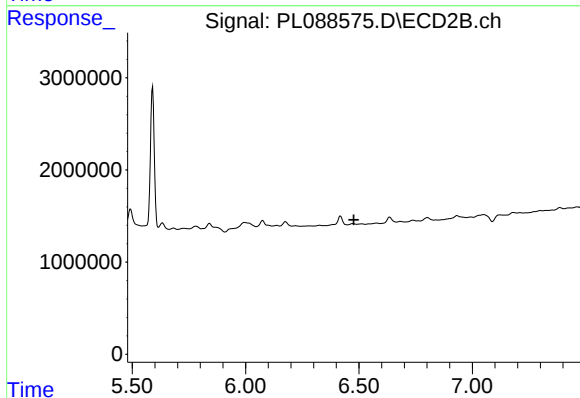
R.T.: 6.278 min
Delta R.T.: 0.026 min
Response: 39708
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

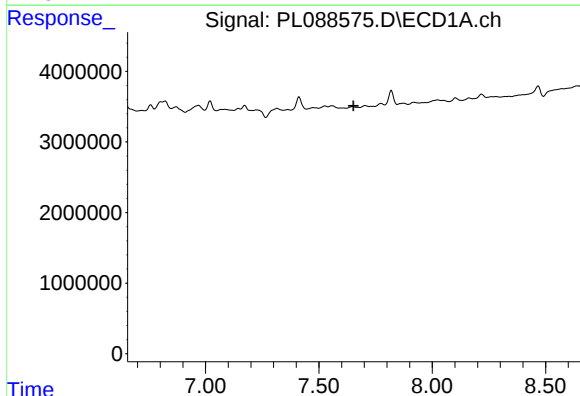
R.T.: 7.316 min
Delta R.T.: 0.007 min
Response: 1713867
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



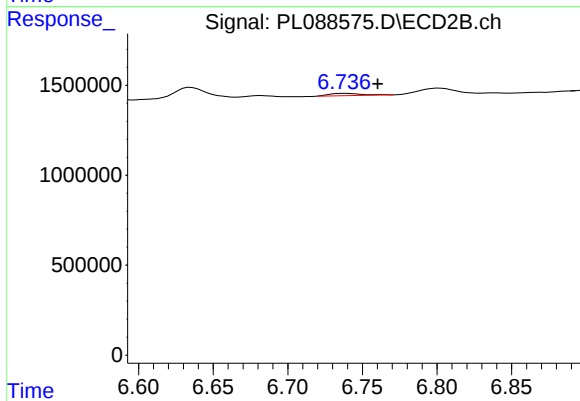
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: -67177
Conc: N.D.



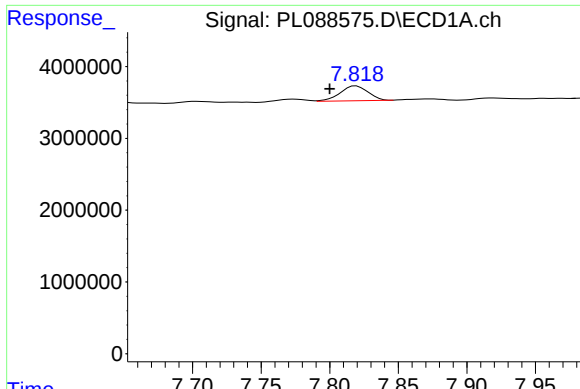
#20 Methoxychlor

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



#20 Methoxychlor

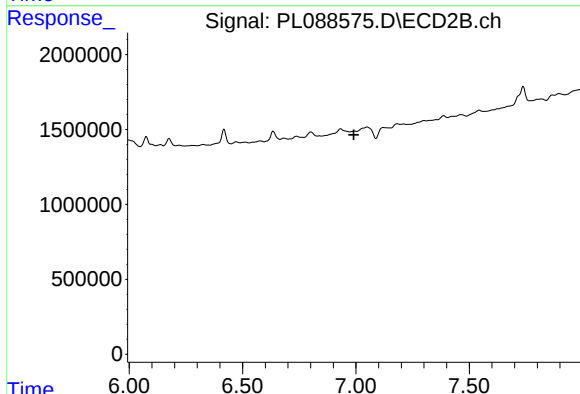
R.T.: 6.739 min
Delta R.T.: -0.022 min
Response: 193342
Conc: 0.24 ng/ml



#21 Endrin ketone

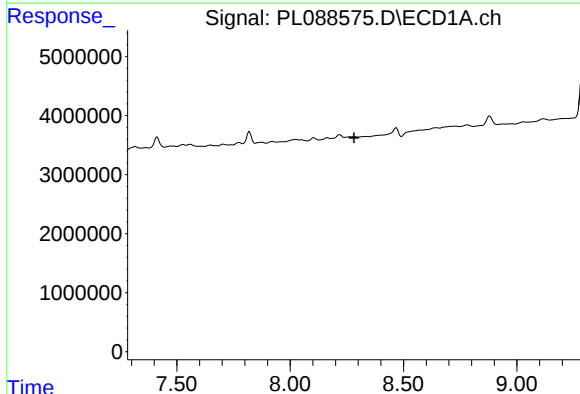
R.T.: 7.819 min
Delta R.T.: 0.019 min
Response: 2910286
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



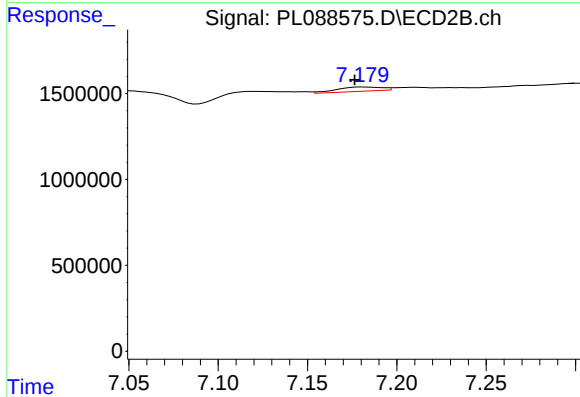
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: -30870
Conc: N.D.



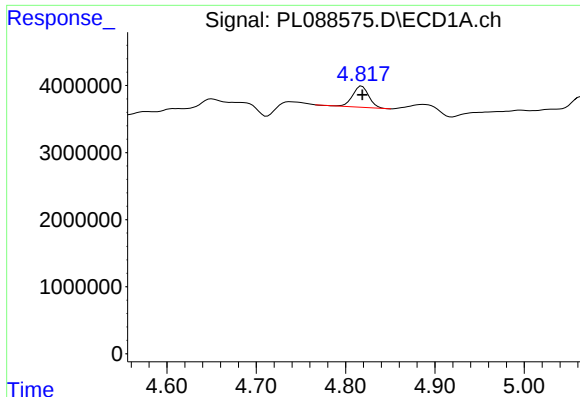
#22 Mirex

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



#22 Mirex

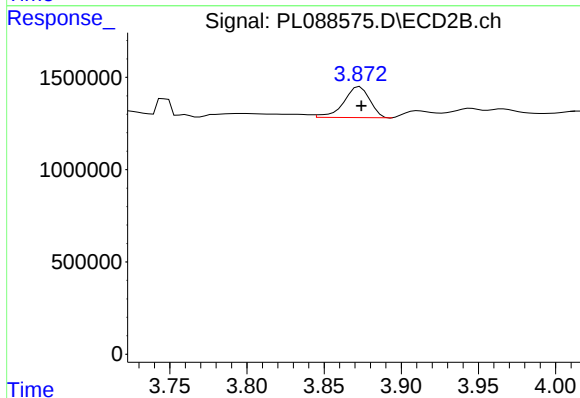
R.T.: 7.182 min
Delta R.T.: 0.005 min
Response: 436440
Conc: 0.32 ng/ml



#23 Chlordane-1

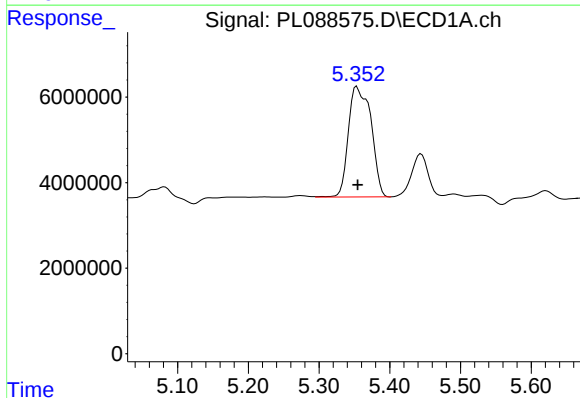
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 3923494
Conc: 33.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



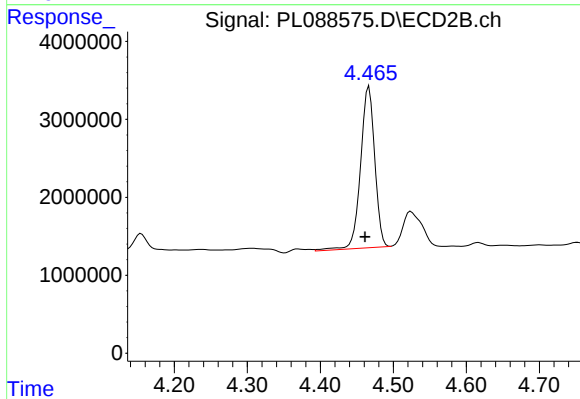
#23 Chlordane-1

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 1970655
Conc: 40.59 ng/ml



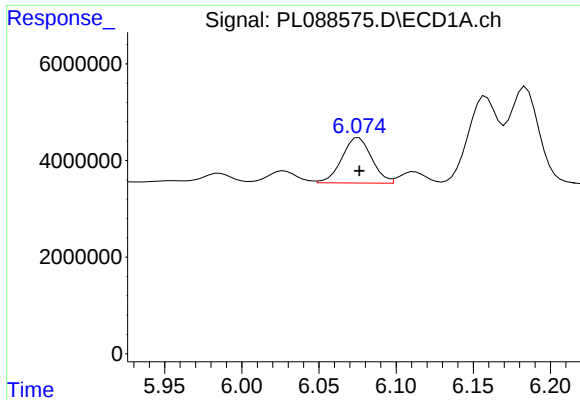
#24 Chlordane-2

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 57487012
Conc: 437.27 ng/ml



#24 Chlordane-2

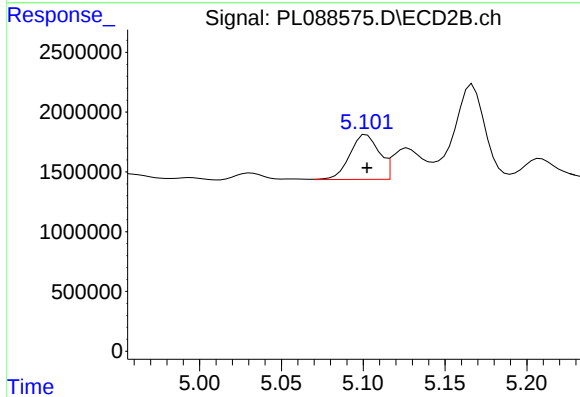
R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 27904063
Conc: 459.59 ng/ml



#25 Chlordane-3

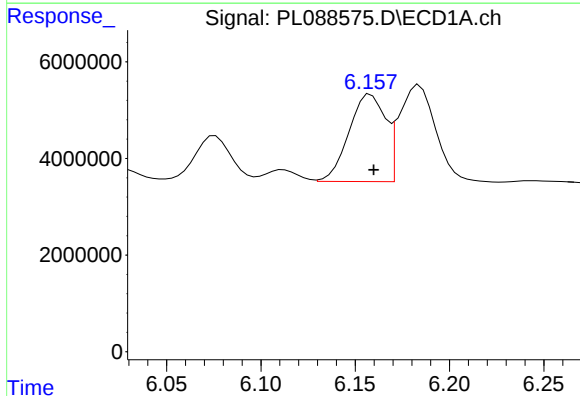
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 12578780
Conc: 25.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



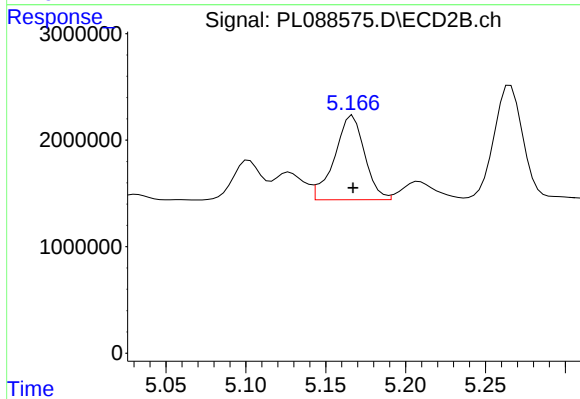
#25 Chlordane-3

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 4651720
Conc: 27.26 ng/ml



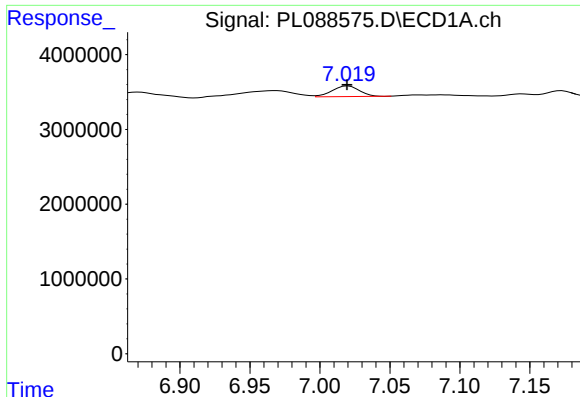
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 24231052
Conc: 40.39 ng/ml



#26 Chlordane-4

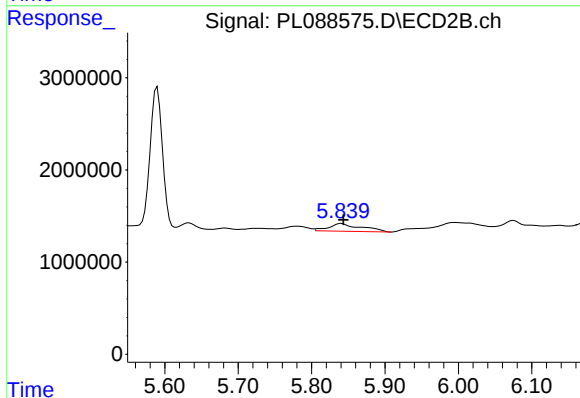
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 10402637
Conc: 65.20 ng/ml



#27 Chlordane-5

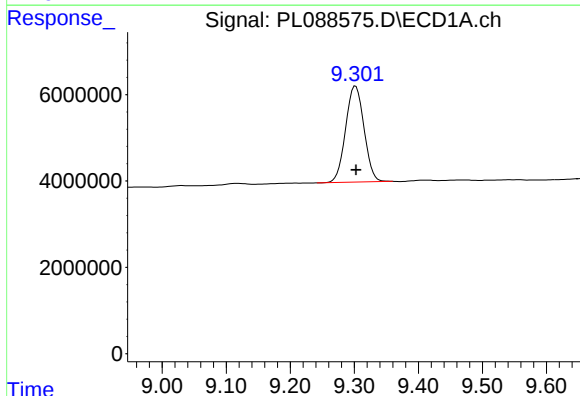
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1924709
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



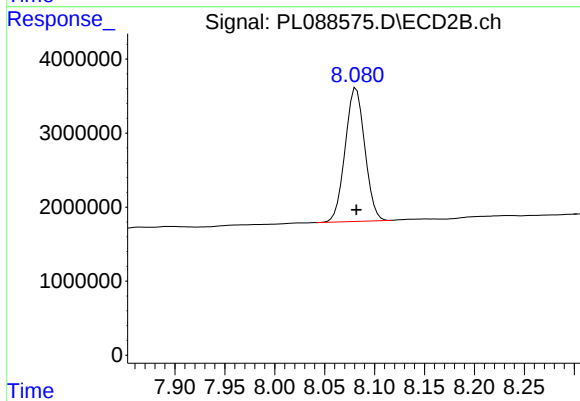
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 2609647
Conc: 51.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 44421816
Conc: 17.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 24687871
Conc: 18.21 ng/ml