

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
 Data File : PL062788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 19:53
 Operator : DD\AJ
 Sample : L4573-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OB-722

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:12:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.411	3.952	80646148	57206553	46.885	19.466 #
28)	SA Decachlor...	8.127	8.993	48521631	70037180	30.245	33.463
Target Compounds							
2)	A alpha-BHC	3.827f	4.337	20279013	18128441	7.953	4.080 #
3)	MA gamma-BHC...	4.122	0.000	253.0E6	0	109.219	N.D. #
4)	MA Heptachlor	4.400f	5.130	2306858	78164337	1.075	19.600 #
5)	MB Aldrin	4.677	5.437	4285998	3273042	2.245	0.904 #
6)	B beta-BHC	4.382	0.000	1105423	0	1.157	N.D. #
7)	B delta-BHC	0.000	5.013	0	18034393	N.D.	5.153 #
8)	B Heptachlor...	5.103	0.000	5462960	0	2.994	N.D. #
9)	A Endosulfan I	5.442	6.180	21421267	10016333	12.815	3.176 #
10)	B gamma-Chl...	5.342	6.036	14886075	65640674	8.263	19.499 #
11)	B alpha-Chl...	5.375	6.117	91346374	21934698	50.530	6.511 #
14)	MA Endrin	5.920	0.000	5851314	0	3.517	N.D. #
15)	B Endosulfa...	0.000	6.868f	0	6813268	N.D.	2.383 #
16)	A 4,4'-DDD	6.059	0.000	13229726	0	9.353	N.D. #
18)	B Endrin al...	6.358	6.961f	21888254	62456543	15.074	27.386 #
19)	B Endosulfa...	0.000	7.196	0	51378324	N.D.	21.415 #
20)	A Methoxychlor	0.000	7.520	0	83622844	N.D.	67.683 #
21)	B Endrin ke...	0.000	7.689f	0	7739597	N.D.	3.266 #
22)	Mirex	7.279f	8.109	-171544	2683691	N.D.	1.575
23)	Chlordane-1	4.279	0.000	16549165	0	321.032	N.D. #
24)	Chlordane-2	4.785f	5.407	3995444	6260111	69.318	57.413
25)	Chlordane-3	5.342	6.036	14886075	65640674	97.213	162.501 #
26)	Chlordane-4	5.375	6.117	91346374	21934698	701.258	45.293 #

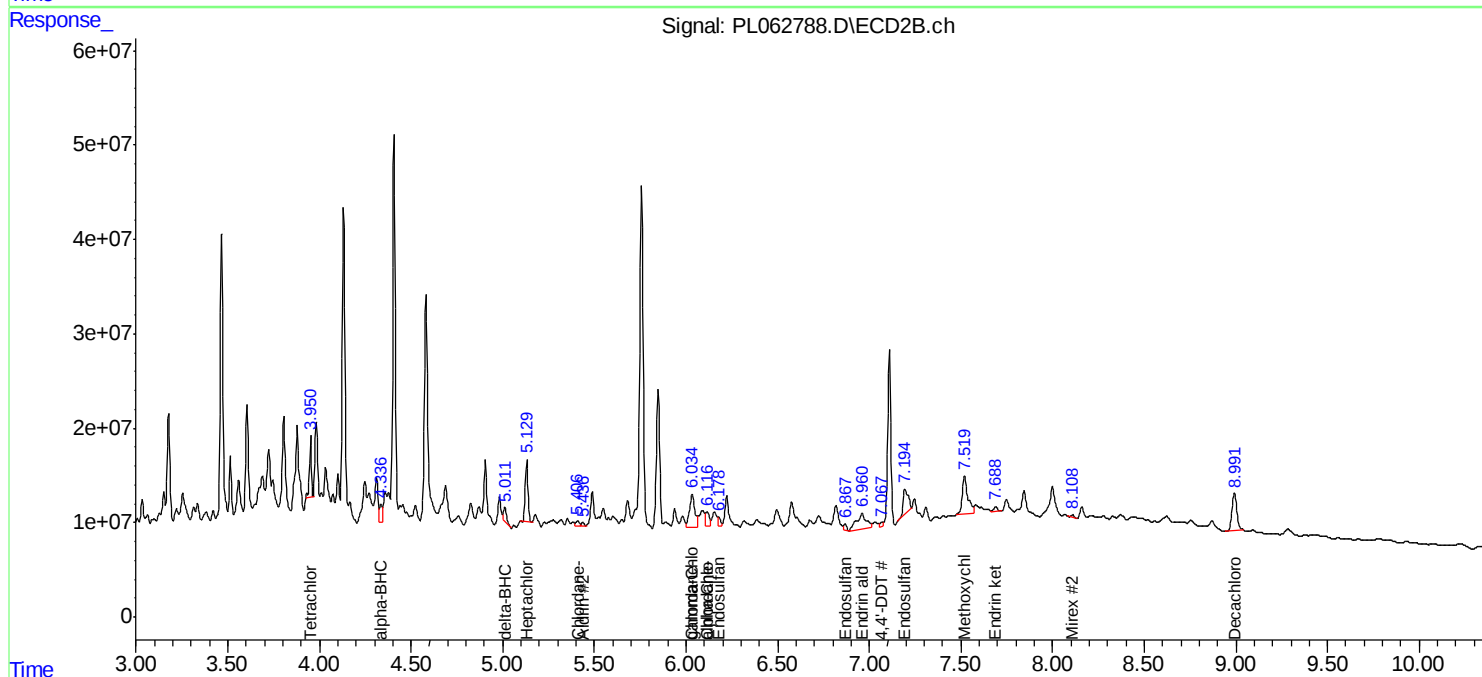
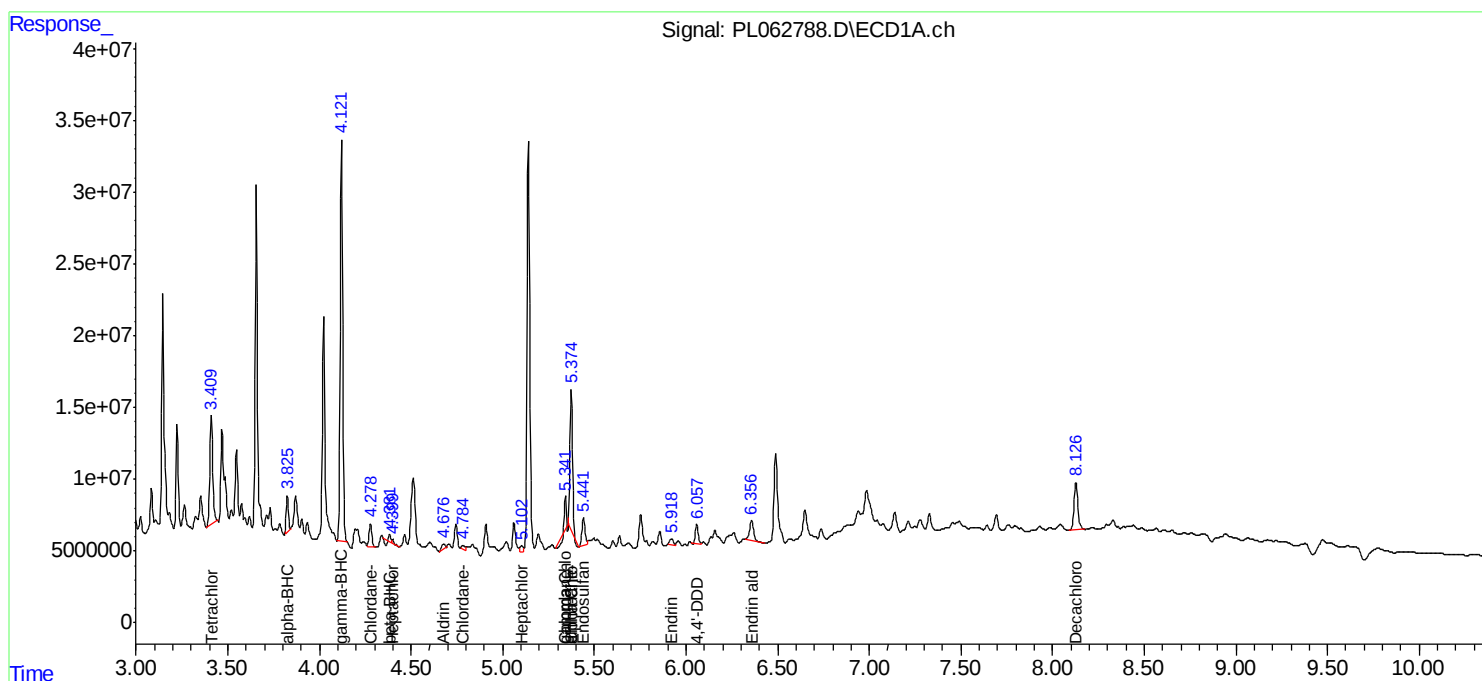
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

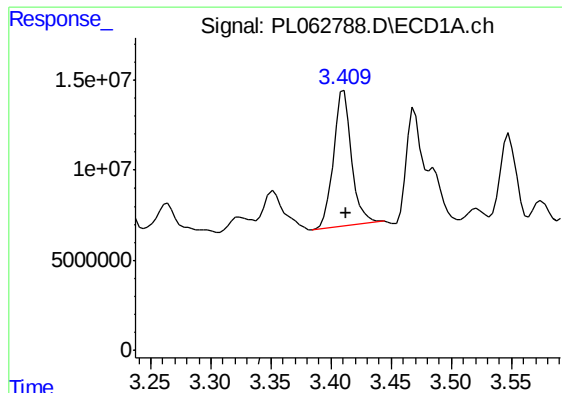
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 19:53
Operator : DD\AJ
Sample : L4573-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OB-722

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:12:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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

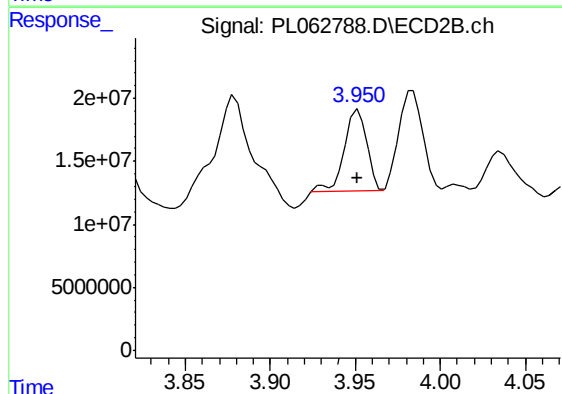




#1 Tetrachloro-m-xylene

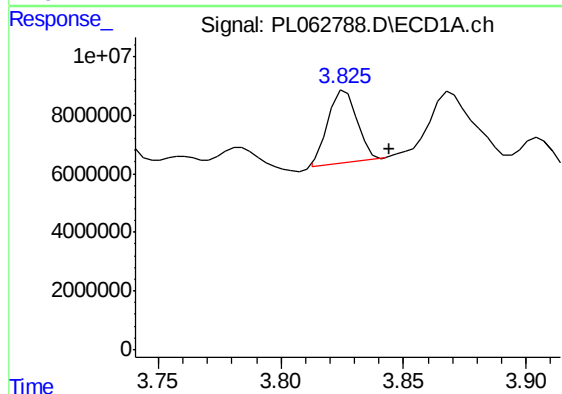
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 80646148
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



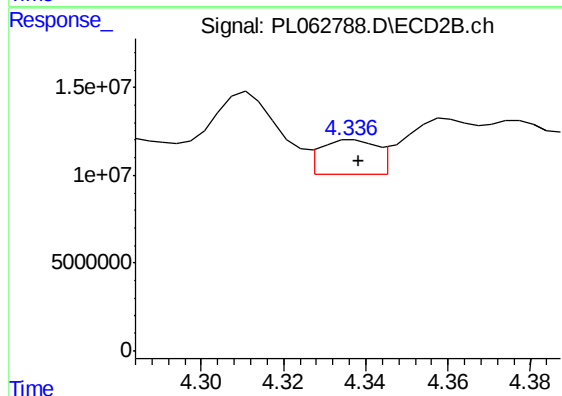
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 57206553
Conc: 19.47 ng/ml



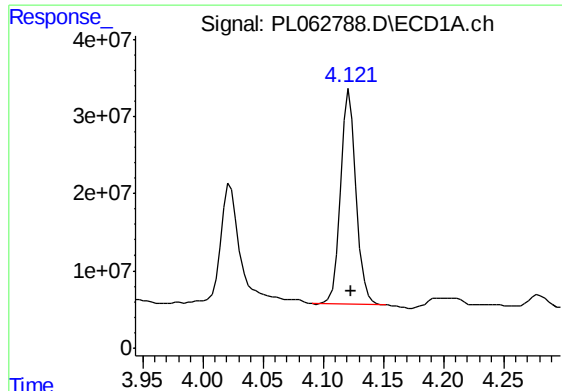
#2 alpha-BHC

R.T.: 3.827 min
Delta R.T.: -0.018 min
Response: 20279013
Conc: 7.95 ng/ml



#2 alpha-BHC

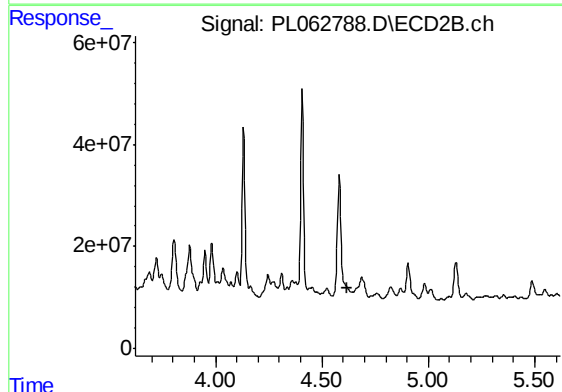
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 18128441
Conc: 4.08 ng/ml



#3 gamma-BHC (Lindane)

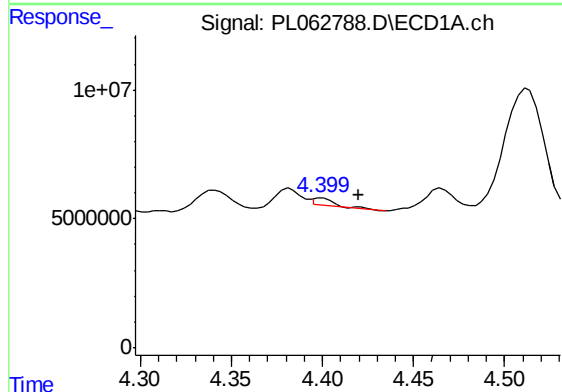
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 253025612
Conc: 109.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



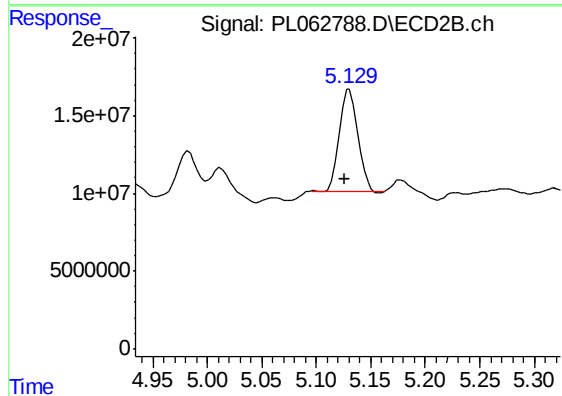
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



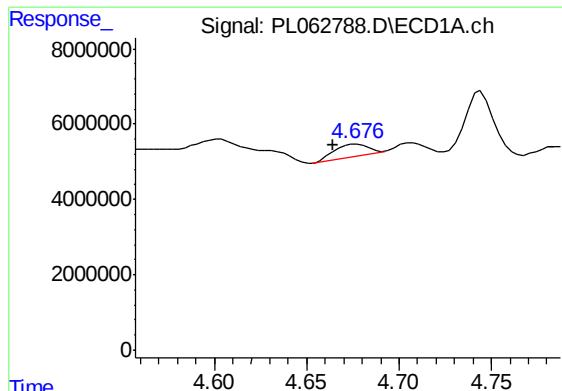
#4 Heptachlor

R.T.: 4.400 min
Delta R.T.: -0.020 min
Response: 2306858
Conc: 1.08 ng/ml



#4 Heptachlor

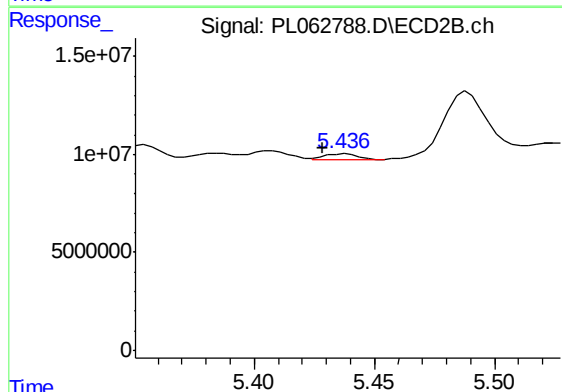
R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 78164337
Conc: 19.60 ng/ml



#5 Aldrin

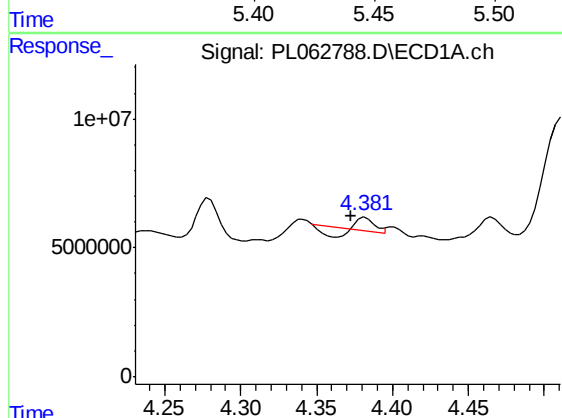
R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 4285998
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



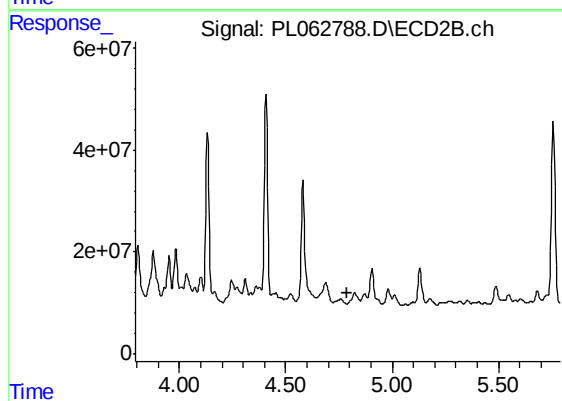
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: 0.009 min
Response: 3273042
Conc: 0.90 ng/ml



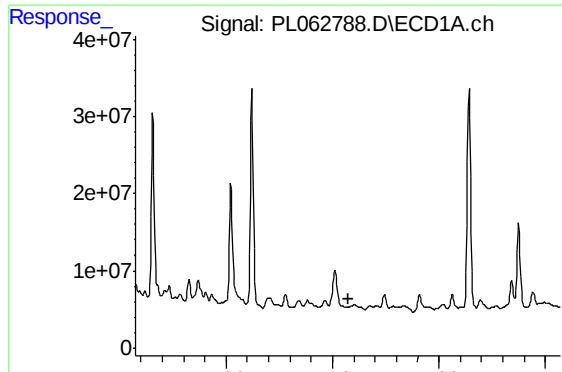
#6 beta-BHC

R.T.: 4.382 min
Delta R.T.: 0.010 min
Response: 1105423
Conc: 1.16 ng/ml



#6 beta-BHC

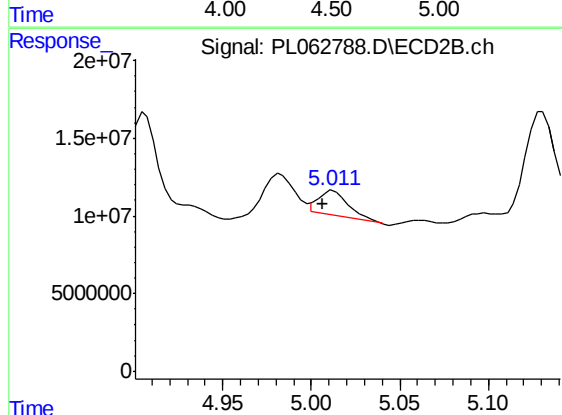
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#7 delta-BHC

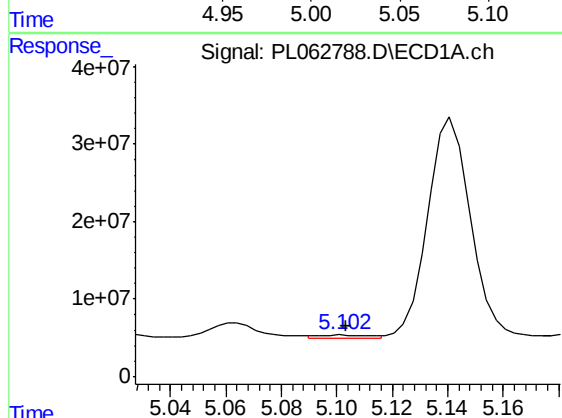
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OB-722



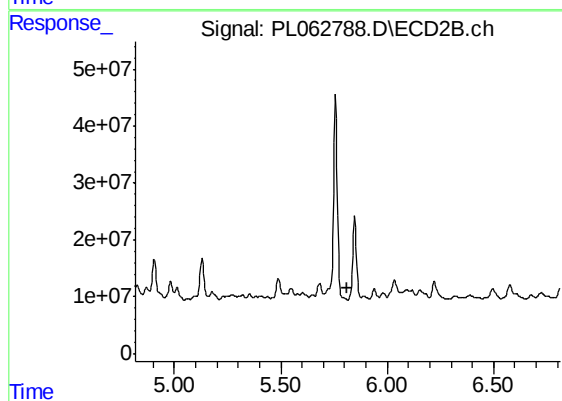
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.006 min
Response: 18034393
Conc: 5.15 ng/ml



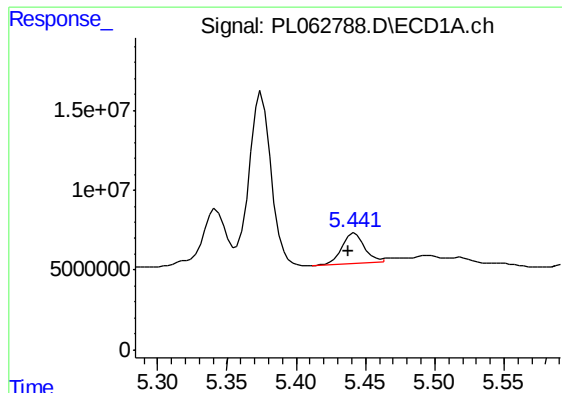
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 5462960
Conc: 2.99 ng/ml



#8 Heptachlor epoxide

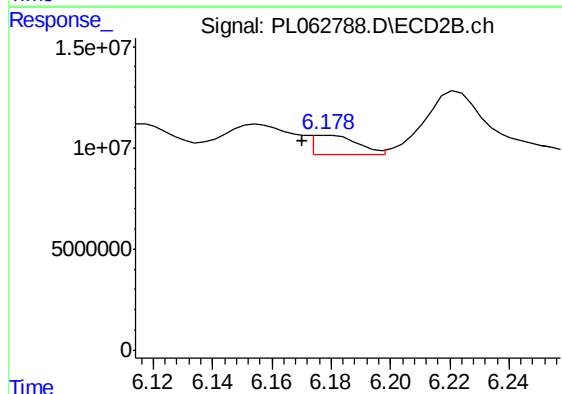
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

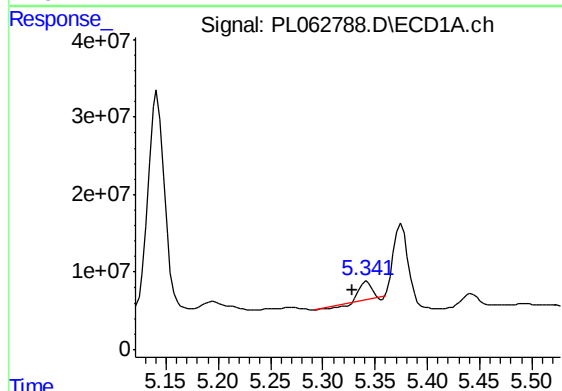
R.T.: 5.442 min
Delta R.T.: 0.004 min
Response: 21421267
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



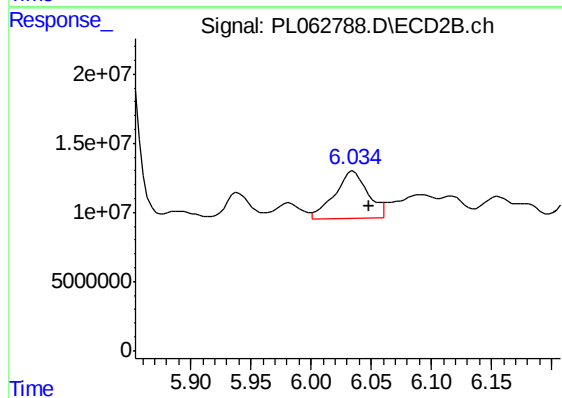
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.010 min
Response: 10016333
Conc: 3.18 ng/ml



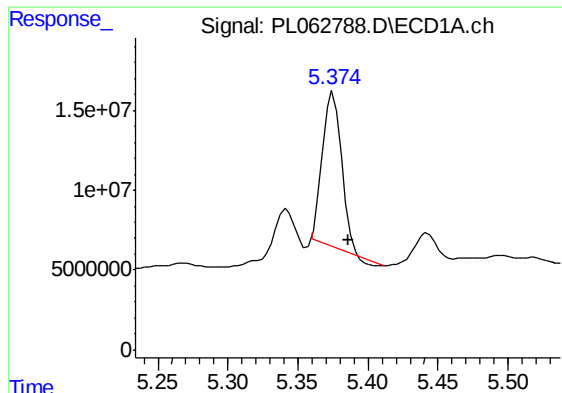
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: 0.014 min
Response: 14886075
Conc: 8.26 ng/ml



#10 gamma-Chlordane

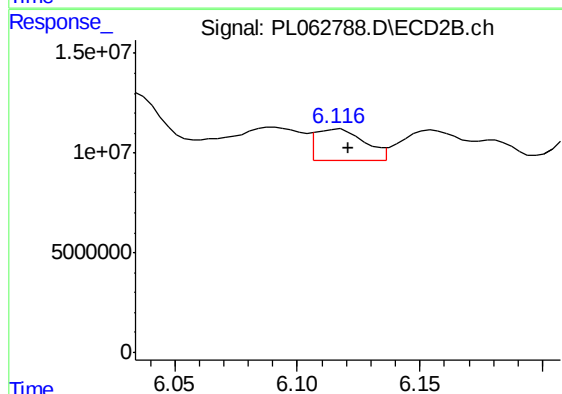
R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 65640674
Conc: 19.50 ng/ml



#11 alpha-Chlordane

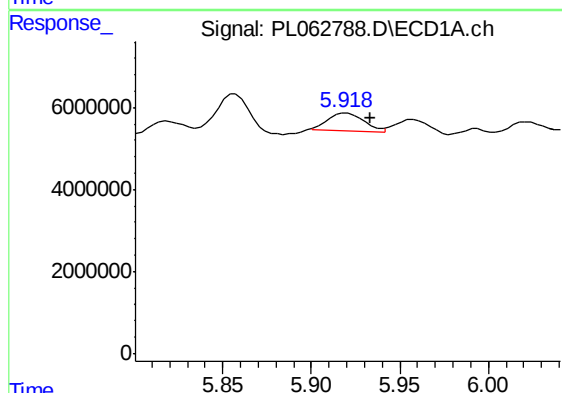
R.T.: 5.375 min
Delta R.T.: -0.011 min
Response: 91346374
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



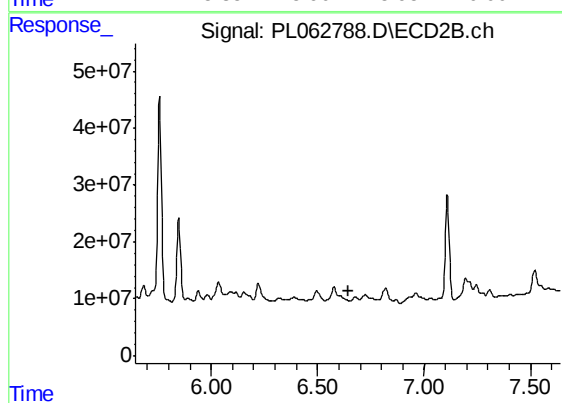
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 21934698
Conc: 6.51 ng/ml



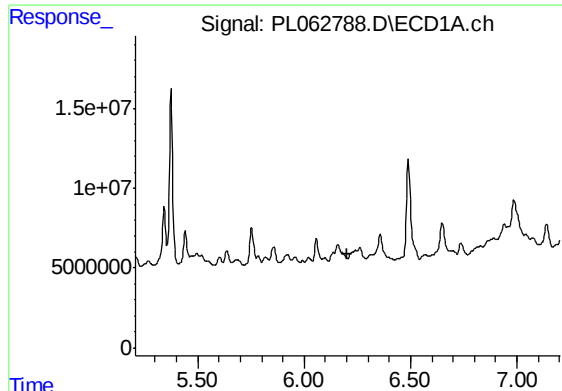
#14 Endrin

R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 5851314
Conc: 3.52 ng/ml



#14 Endrin

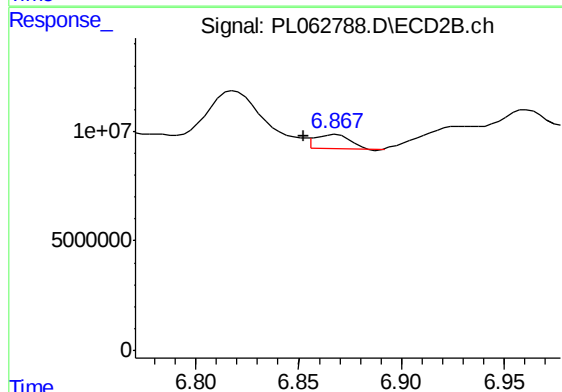
R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



#15 Endosulfan II

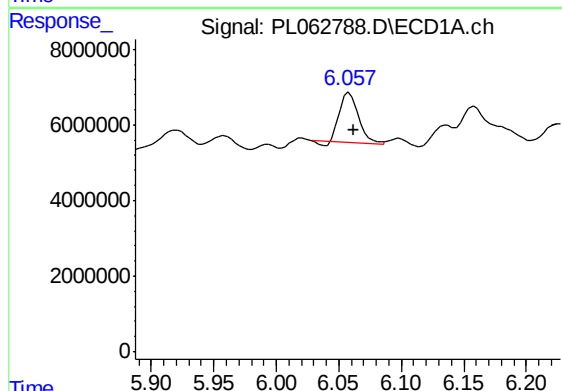
R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OB-722



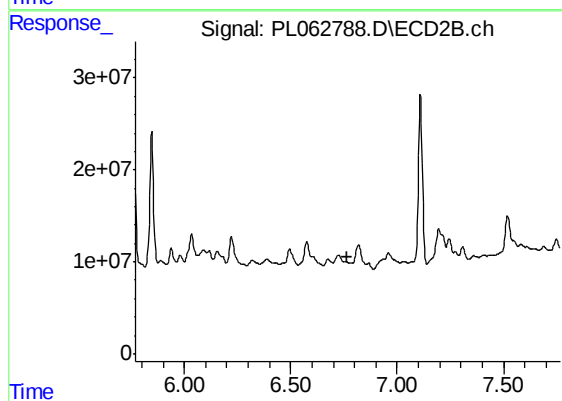
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 6813268
Conc: 2.38 ng/ml



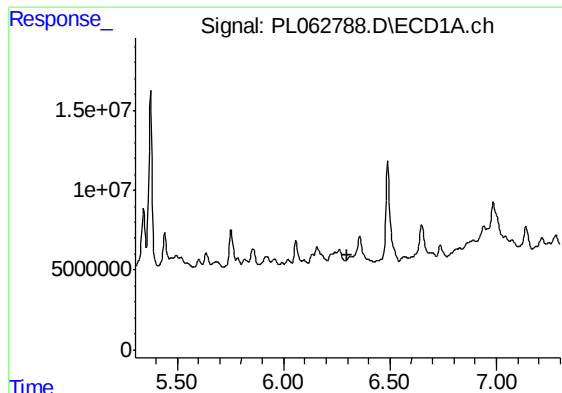
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 13229726
Conc: 9.35 ng/ml



#16 4,4'-DDD

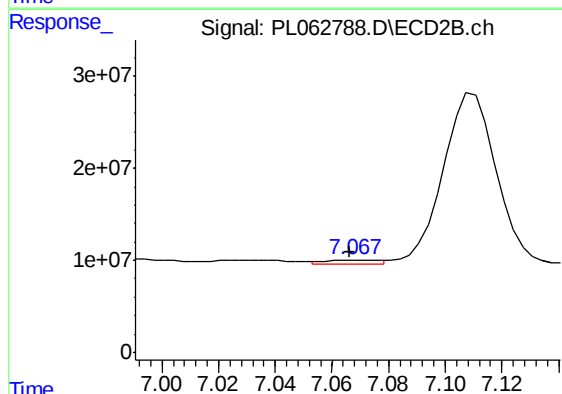
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

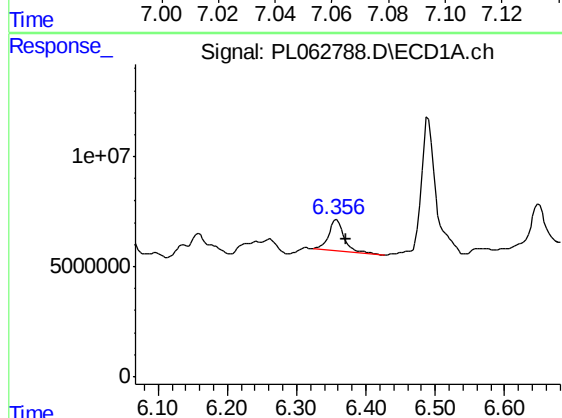
R.T.: 6.315 min
Delta R.T.: 0.014 min
Response: -6035244
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OB-722



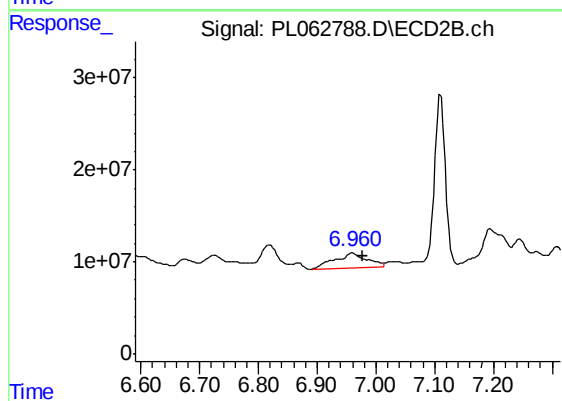
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 5898005
Conc: 2.63 ng/ml



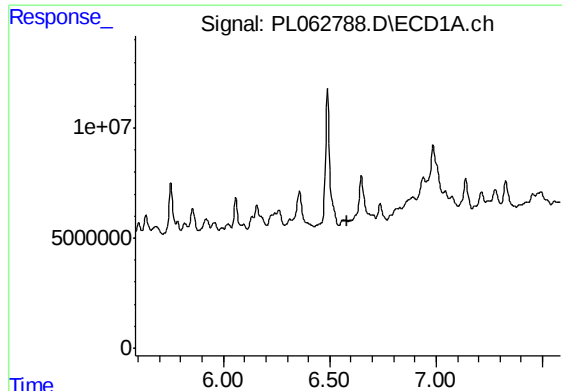
#18 Endrin aldehyde

R.T.: 6.358 min
Delta R.T.: -0.014 min
Response: 21888254
Conc: 15.07 ng/ml



#18 Endrin aldehyde

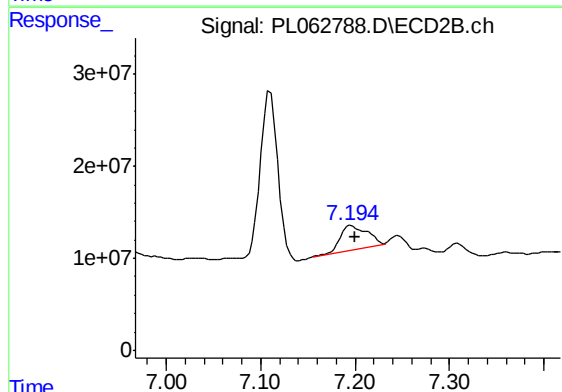
R.T.: 6.961 min
Delta R.T.: -0.016 min
Response: 62456543
Conc: 27.39 ng/ml



#19 Endosulfan Sulfate

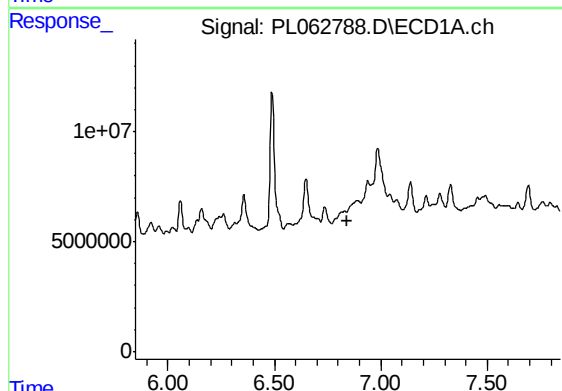
R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OB-722



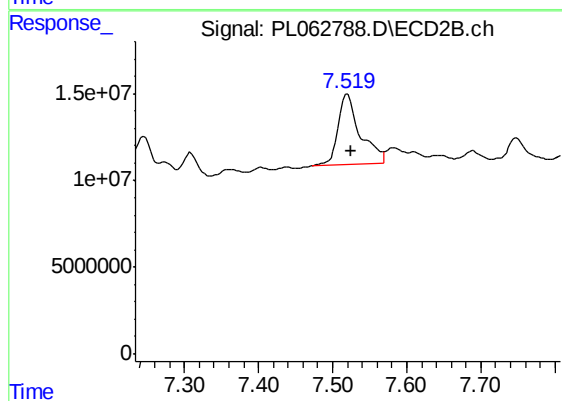
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 51378324
Conc: 21.41 ng/ml



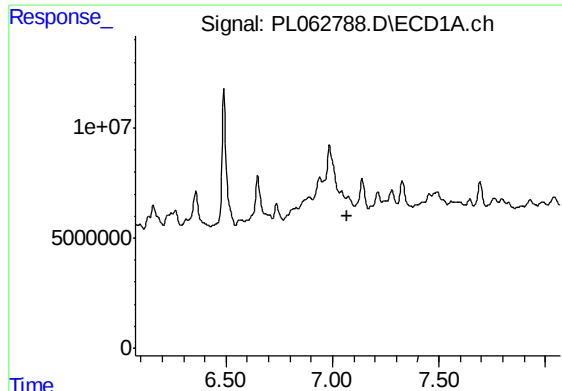
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



#20 Methoxychlor

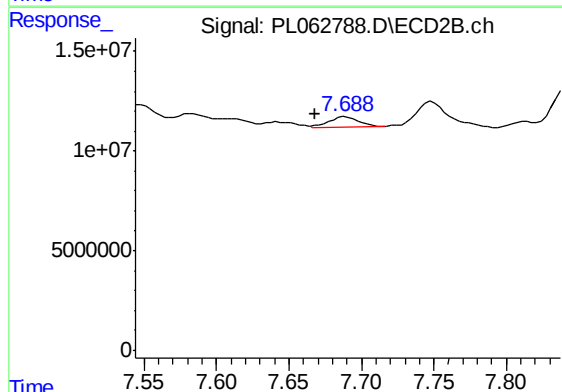
R.T.: 7.520 min
Delta R.T.: -0.006 min
Response: 83622844
Conc: 67.68 ng/ml



#21 Endrin ketone

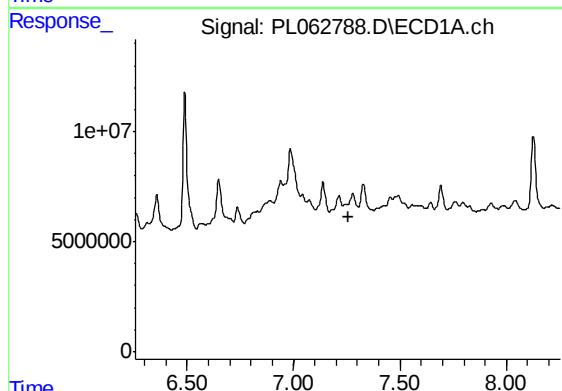
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OB-722



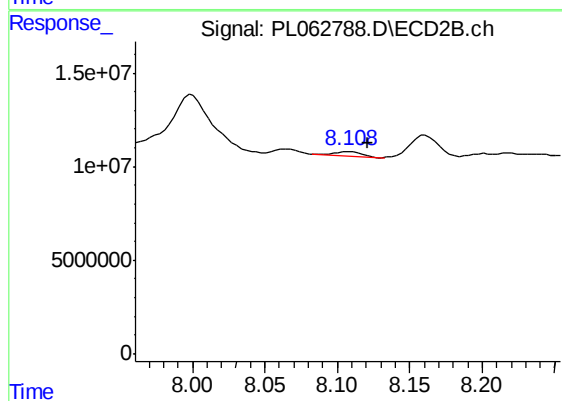
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.021 min
Response: 7739597
Conc: 3.27 ng/ml



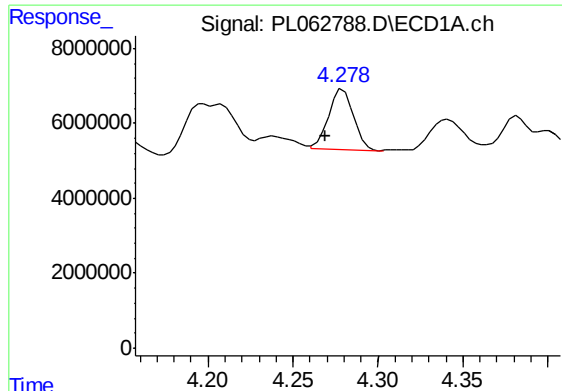
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.022 min
Response: -171544
Conc: N.D.



#22 Mirex

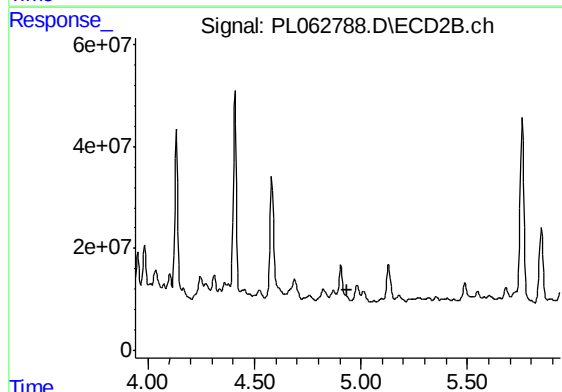
R.T.: 8.109 min
Delta R.T.: -0.012 min
Response: 2683691
Conc: 1.57 ng/ml



#23 Chlordane-1

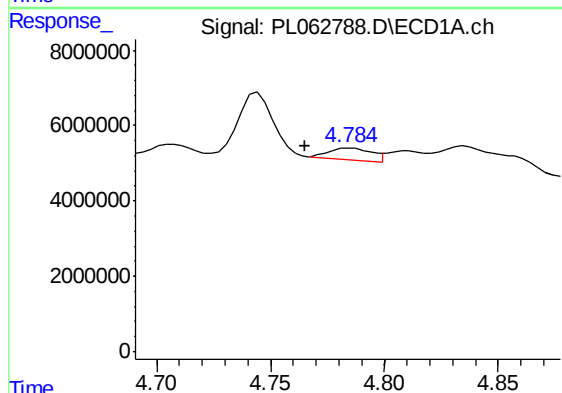
R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 16549165
Conc: 321.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



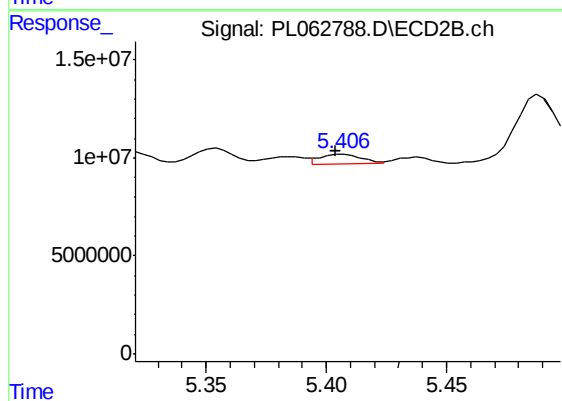
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



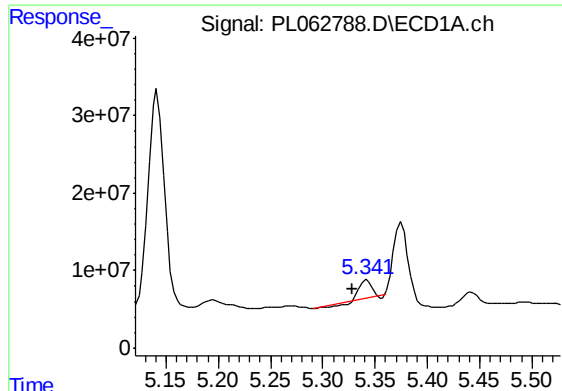
#24 Chlordane-2

R.T.: 4.785 min
Delta R.T.: 0.020 min
Response: 3995444
Conc: 69.32 ng/ml



#24 Chlordane-2

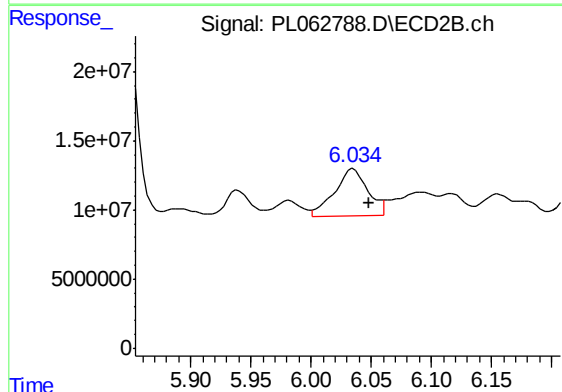
R.T.: 5.407 min
Delta R.T.: 0.004 min
Response: 6260111
Conc: 57.41 ng/ml



#25 Chlordane-3

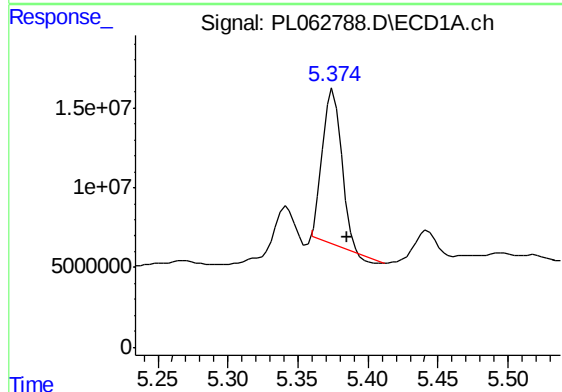
R.T.: 5.342 min
Delta R.T.: 0.014 min
Response: 14886075
Conc: 97.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



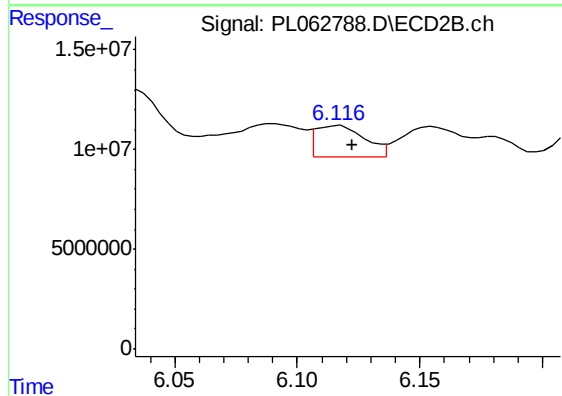
#25 Chlordane-3

R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 65640674
Conc: 162.50 ng/ml



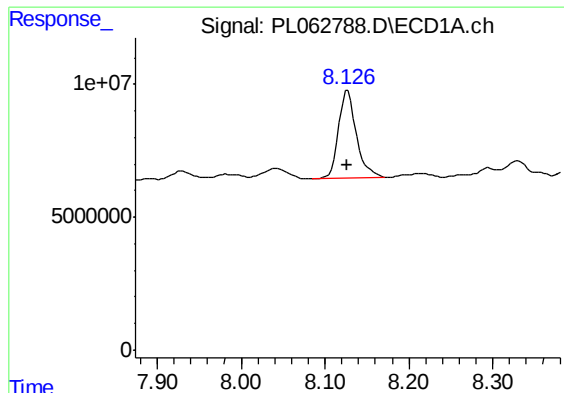
#26 Chlordane-4

R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 91346374
Conc: 701.26 ng/ml



#26 Chlordane-4

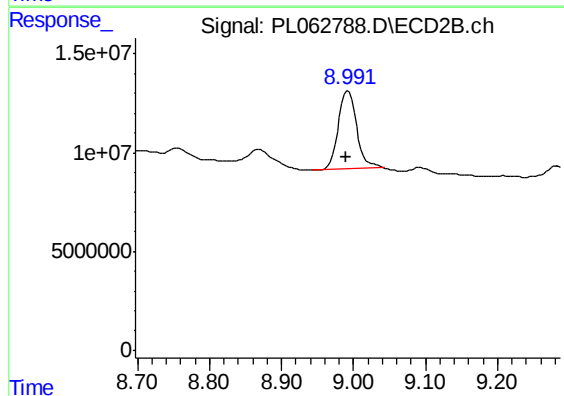
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 21934698
Conc: 45.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 48521631
Conc: 30.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 70037180
Conc: 33.46 ng/ml