

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 14:37
 Operator : DD\AJ
 Sample : L4461-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-OH-B2-0.2-4.5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:47:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 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	3.950	26981910	33985977	15.660	14.755
28)	SA Decachlor...	8.123	8.989	24418287	24135128	13.911	12.172
Target Compounds							
2)	A alpha-BHC	3.843	4.337	3361444	7669138	1.344	2.278 #
3)	MA gamma-BHC...	4.104f	0.000	1889864	0	0.842	N.D. #
4)	MA Heptachlor	4.429	0.000	3578174	0	1.714	N.D. #
5)	MB Aldrin	4.667	5.426	9708621	28831582	5.209	10.500 #
6)	B beta-BHC	4.389f	4.802	7417480	-2773435	7.952	N.D. #
7)	B delta-BHC	4.586	5.001	28094651	8652859	13.089	3.314 #
8)	B Heptachlo...	5.100	5.806	36239578	105.1E6	20.387	43.486 #
9)	A Endosulfan I	5.457f	6.157	3549017	12881145	2.169	5.328 #
10)	B gamma-Chl...	5.347f	6.064f	15599881	16638026	8.858	6.569 #
11)	B alpha-Chl...	5.372	6.119	22732318	8220291	12.841	3.189 #
12)	B 4,4'-DDE	5.548	6.277	2785591	26554195	1.724	10.927 #
13)	MA Dieldrin	5.673	6.419	36619289	235.1E6	21.299	95.849 #
14)	MA Endrin	5.931	6.636	39611950	66849091	24.401	31.948 #
15)	B Endosulfa...	6.195	6.839	40936922	90205099	24.875	41.181 #
16)	A 4,4'-DDD	6.061	6.773	10905052	729.3E6	7.853	382.449 #
17)	MA 4,4'-DDT	6.295	7.039f	475.6E6	213.4E6	353.994	112.622 #
18)	B Endrin al...	6.389f	6.992f	129.2E6	45235795	91.020	24.206 #
19)	B Endosulfa...	6.580	7.173f	243.8E6	150.2E6	151.752	73.174 #
20)	A Methoxychlor	6.826f	7.509f	594.1E6	-1911072	700.113	N.D. #
21)	B Endrin ke...	7.070	0.000	5967181	0	3.222	N.D. #
22)	Mirex	0.000	8.150f	0	9638268	N.D.	5.884 #
23)	Chlordane-1	4.264	4.954f	4068041	1175504	79.112	15.484 #
24)	Chlordane-2	4.778	5.426f	2724380	28831582	44.441	345.966 #
25)	Chlordane-3	5.347f	6.064f	15599881	16638026	106.794	54.725 #
26)	Chlordane-4	5.372	6.119	22732318	8220291	183.394	22.231 #
27)	Chlordane-5	6.195	0.000	40936922	0	790.602	N.D. #

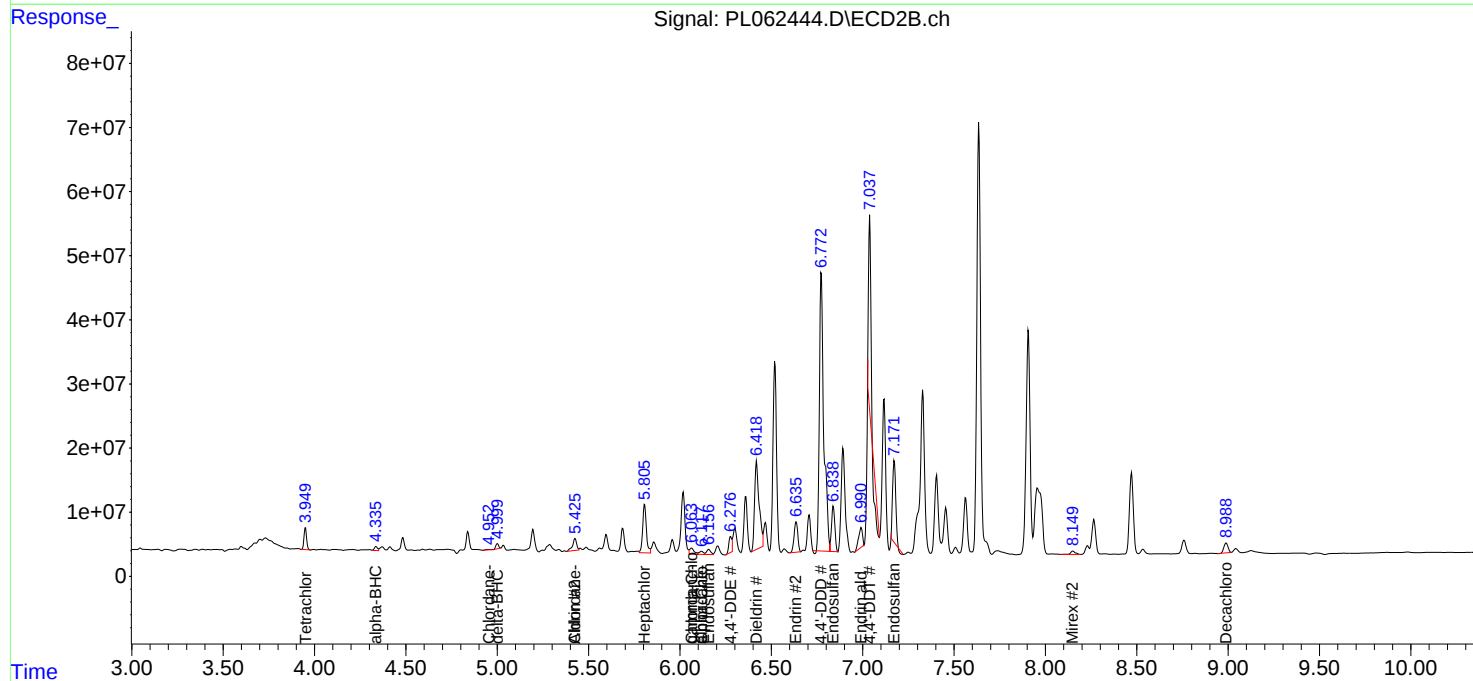
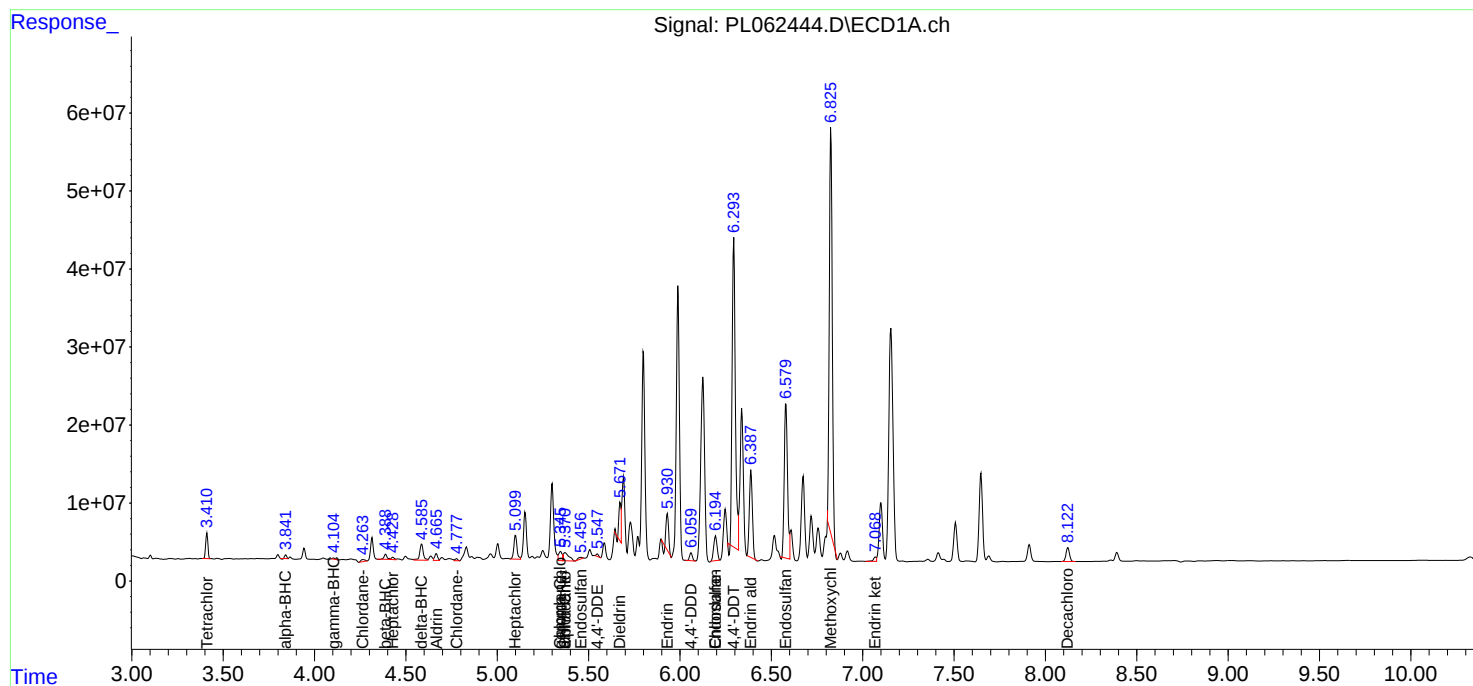
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

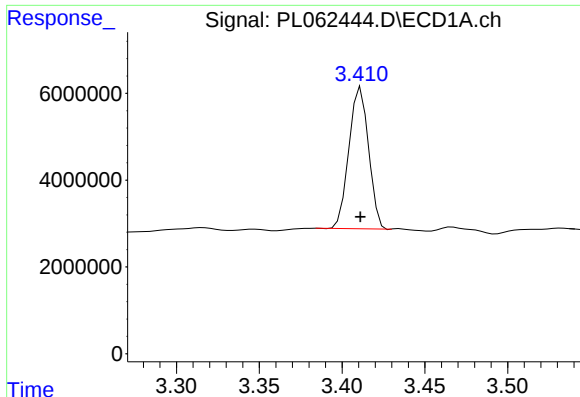
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
Data File : PL062444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 14:37
Operator : DD\AJ
Sample : L4461-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WCS-OH-B2-0.2-4.5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:47:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:00:50 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

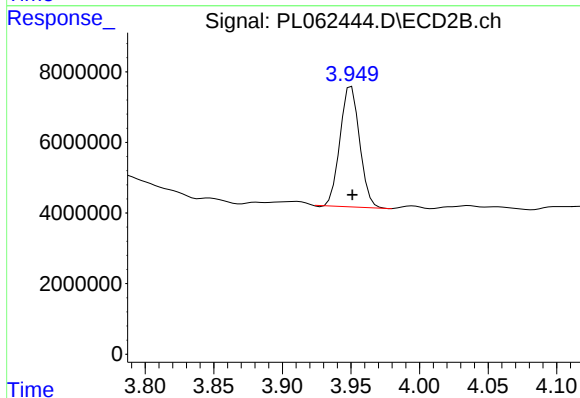




#1 Tetrachloro-m-xylene

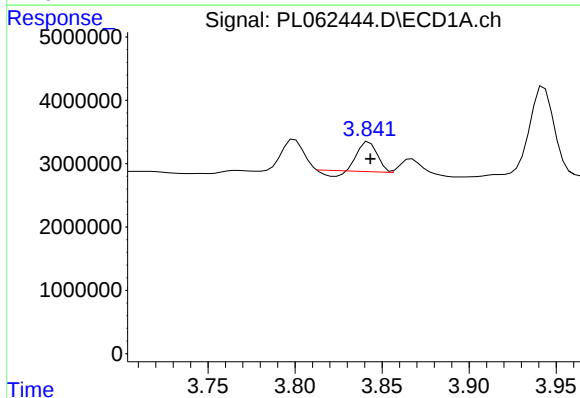
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 26981910
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-B2-0.2-4.5



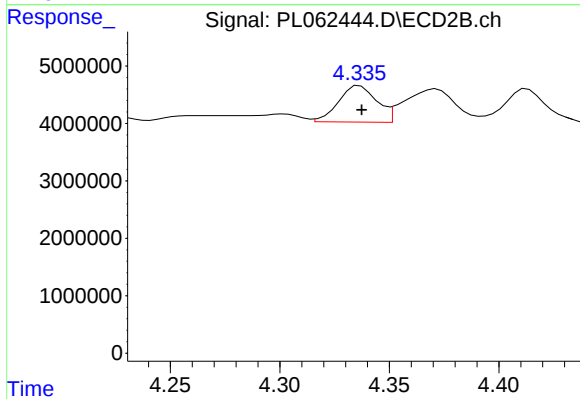
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 33985977
Conc: 14.76 ng/ml



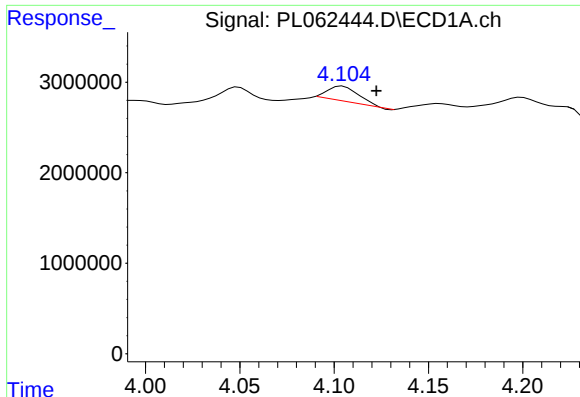
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 3361444
Conc: 1.34 ng/ml



#2 alpha-BHC

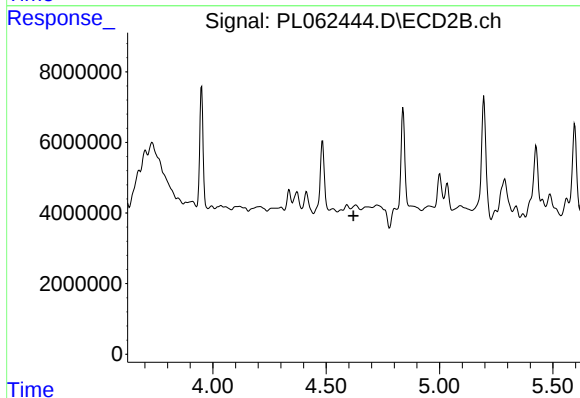
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 7669138
Conc: 2.28 ng/ml



#3 gamma-BHC (Lindane)

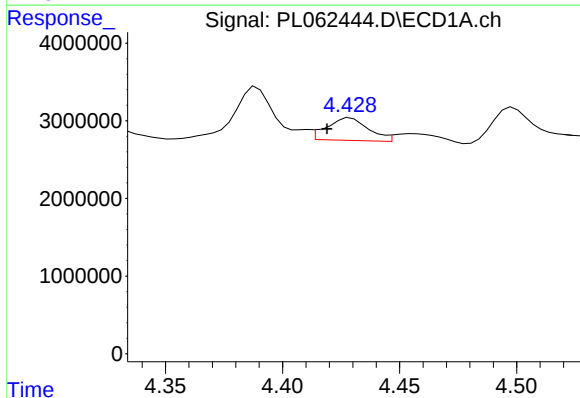
R.T.: 4.104 min
Delta R.T.: -0.018 min
Response: 1889864
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-B2-0.2-4.5



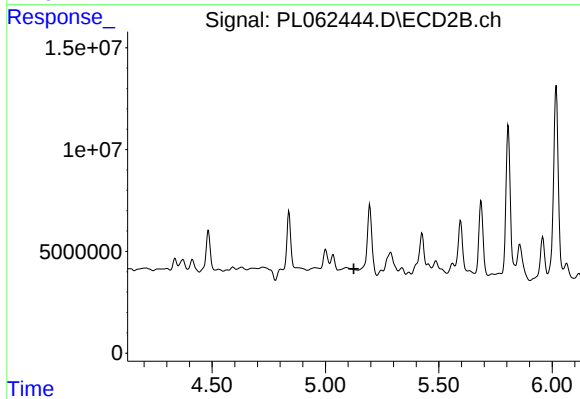
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



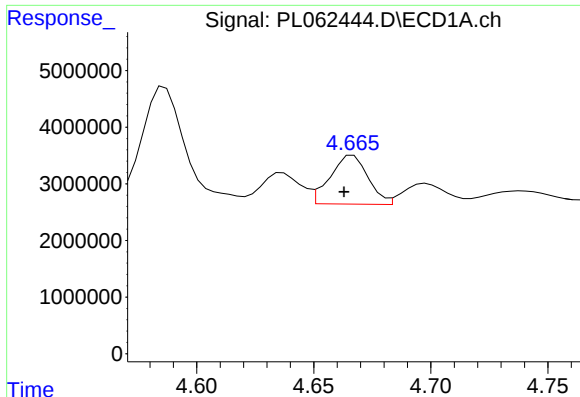
#4 Heptachlor

R.T.: 4.429 min
Delta R.T.: 0.010 min
Response: 3578174
Conc: 1.71 ng/ml



#4 Heptachlor

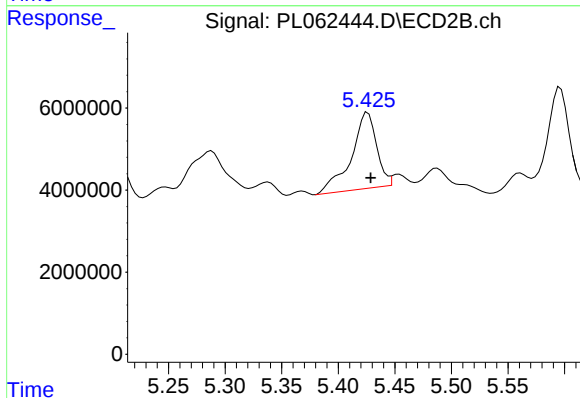
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#5 Aldrin

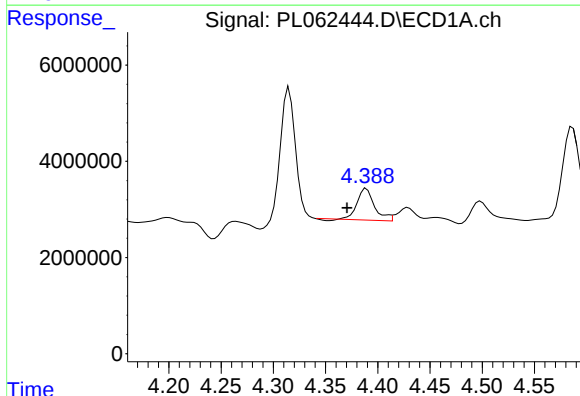
R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 9708621
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-B2-0.2-4.5



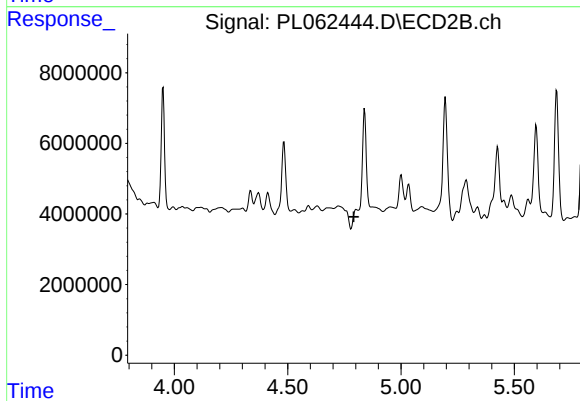
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 28831582
Conc: 10.50 ng/ml



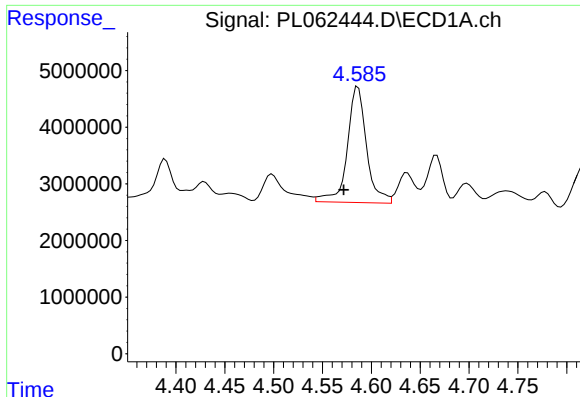
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: 0.018 min
Response: 7417480
Conc: 7.95 ng/ml



#6 beta-BHC

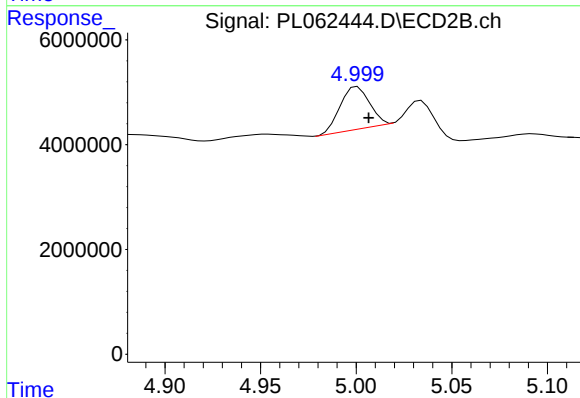
R.T.: 4.802 min
Delta R.T.: 0.011 min
Response: -2773435
Conc: N.D.



#7 delta-BHC

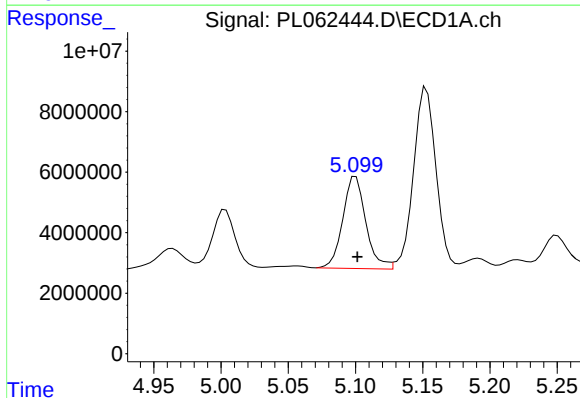
R.T.: 4.586 min
Delta R.T.: 0.015 min
Response: 28094651
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-B2-0.2-4.5



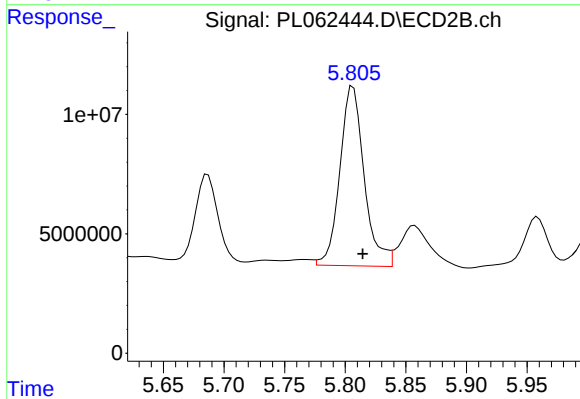
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.006 min
Response: 8652859
Conc: 3.31 ng/ml



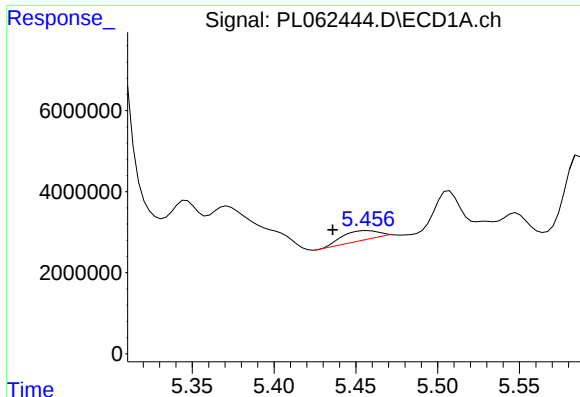
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 36239578
Conc: 20.39 ng/ml



#8 Heptachlor epoxide

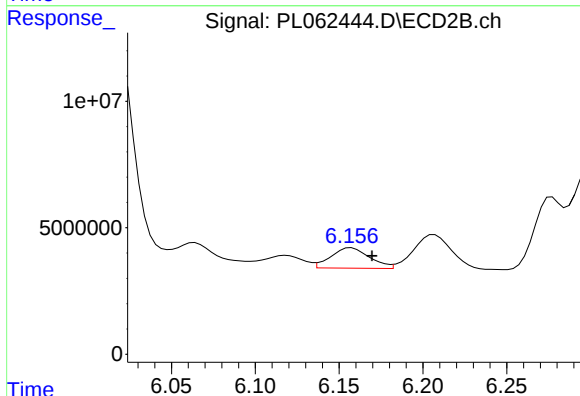
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 105106557
Conc: 43.49 ng/ml



#9 Endosulfan I

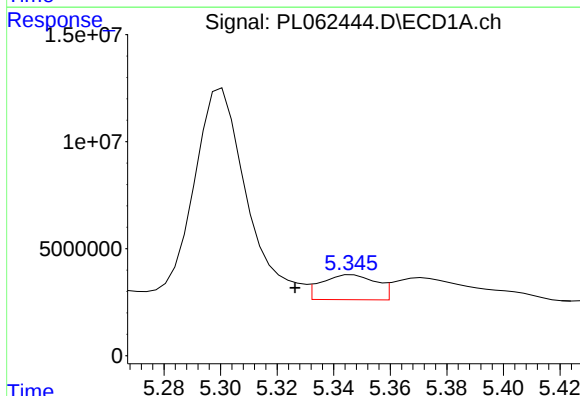
R.T.: 5.457 min
Delta R.T.: 0.021 min
Response: 3549017
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-B2-0.2-4.5



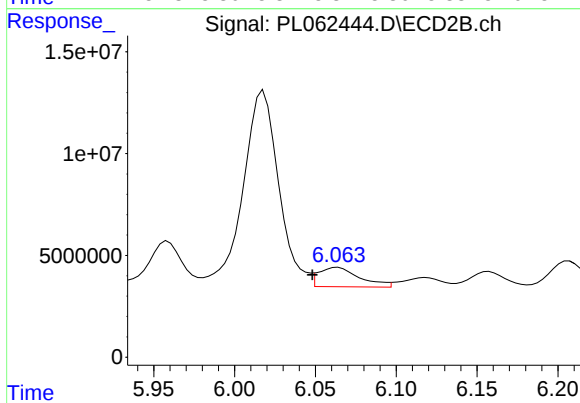
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.012 min
Response: 12881145
Conc: 5.33 ng/ml



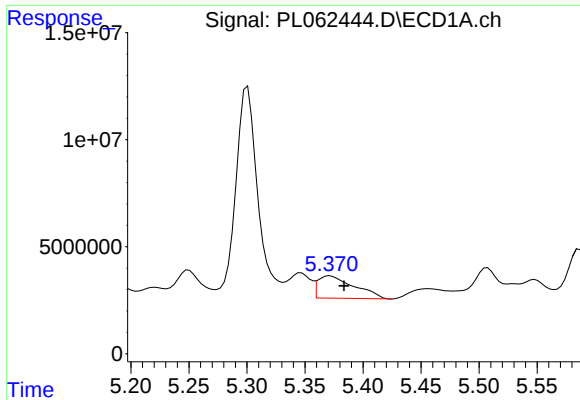
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: 0.020 min
Response: 15599881
Conc: 8.86 ng/ml



#10 gamma-Chlordane

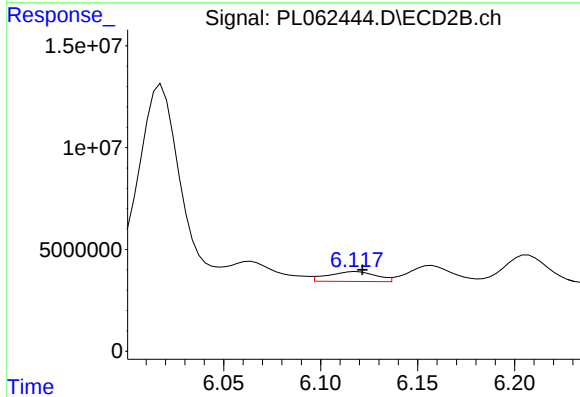
R.T.: 6.064 min
Delta R.T.: 0.016 min
Response: 16638026
Conc: 6.57 ng/ml



#11 alpha-Chlordane

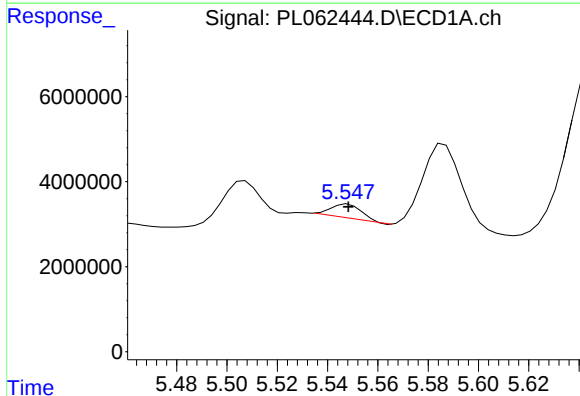
R.T.: 5.372 min
Delta R.T.: -0.012 min
Response: 22732318
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-B2-0.2-4.5



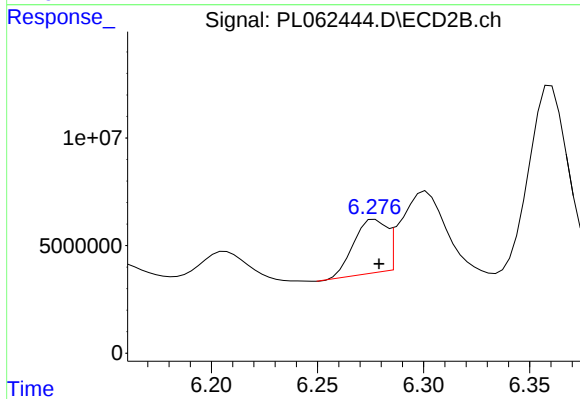
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 8220291
Conc: 3.19 ng/ml



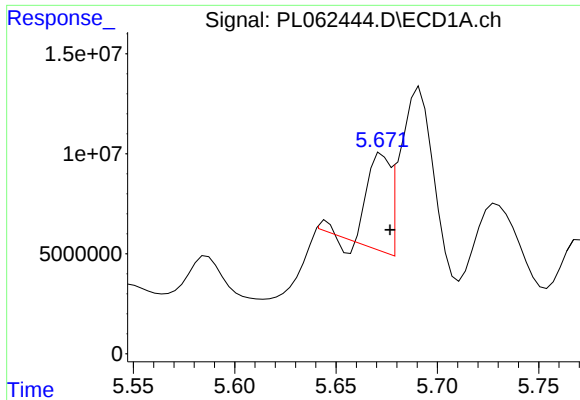
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 2785591
Conc: 1.72 ng/ml



#12 4,4'-DDE

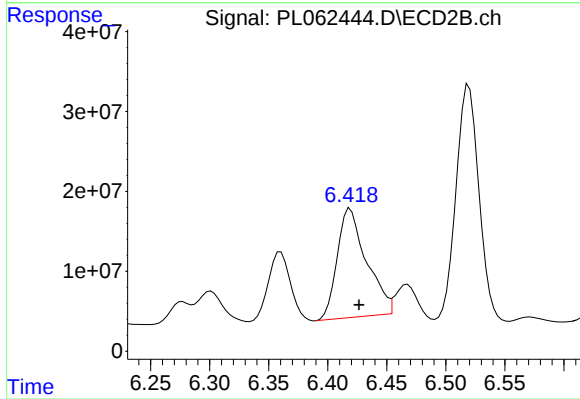
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 26554195
Conc: 10.93 ng/ml



#13 Dieldrin

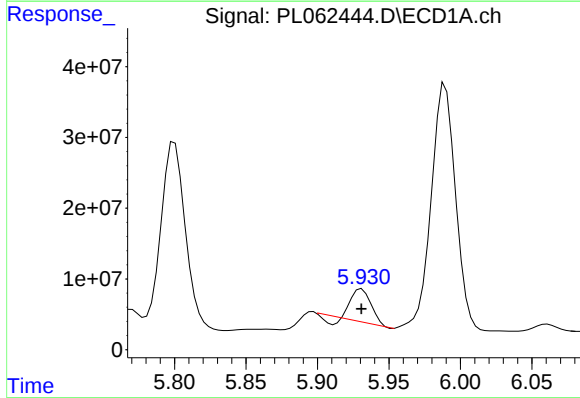
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 36619289
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-B2-0.2-4.5



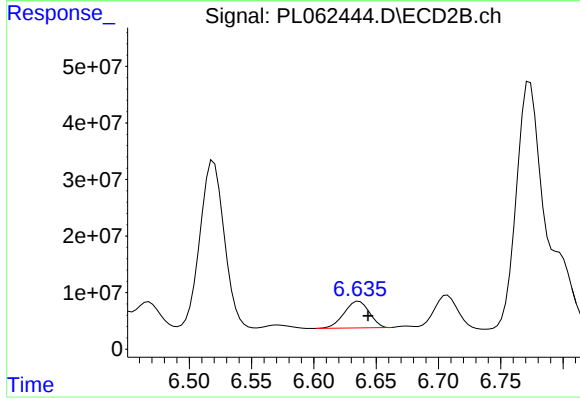
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 235125684
Conc: 95.85 ng/ml



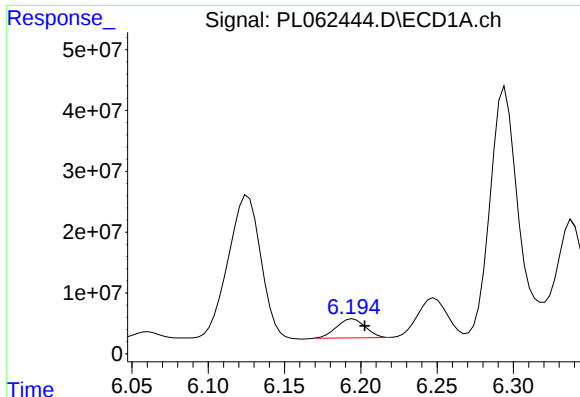
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 39611950
Conc: 24.40 ng/ml



#14 Endrin

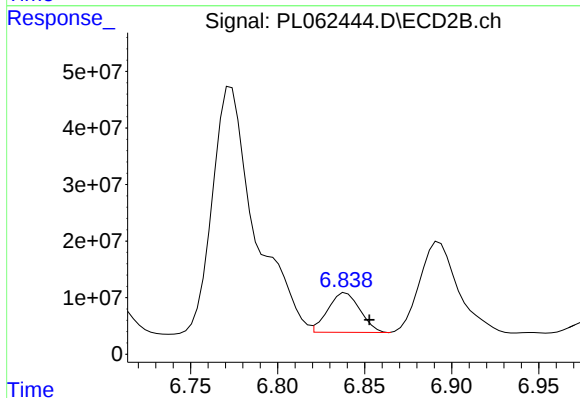
R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 66849091
Conc: 31.95 ng/ml



#15 Endosulfan II

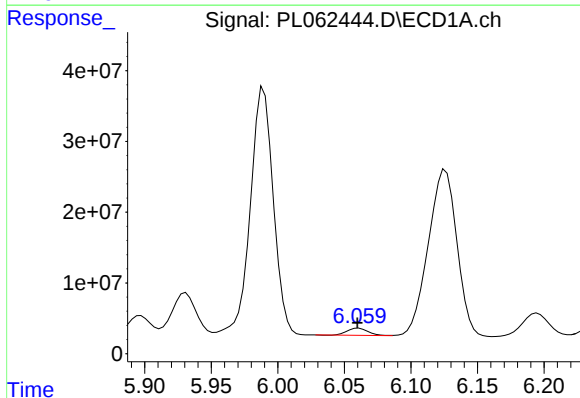
R.T.: 6.195 min
Delta R.T.: -0.008 min
Response: 40936922
Conc: 24.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-B2-0.2-4.5



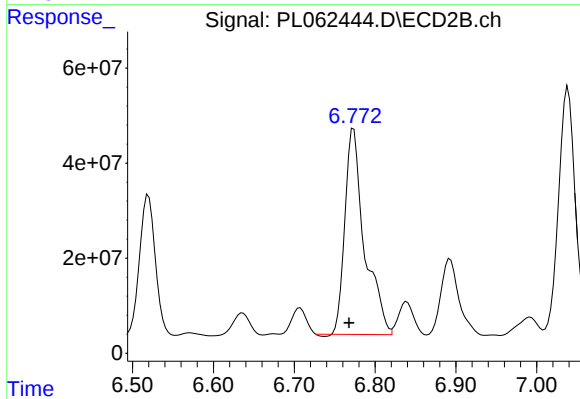
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.014 min
Response: 90205099
Conc: 41.18 ng/ml



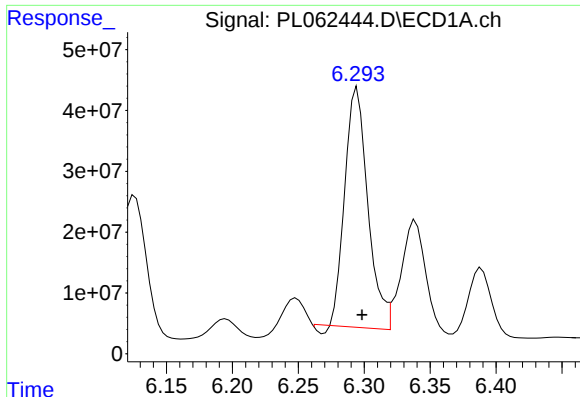
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 10905052
Conc: 7.85 ng/ml



#16 4,4'-DDD

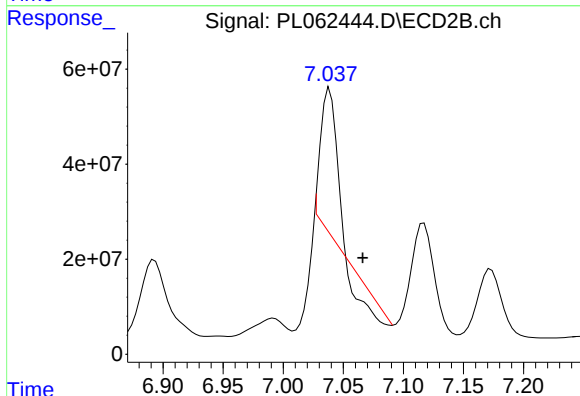
R.T.: 6.773 min
Delta R.T.: 0.005 min
Response: 729311108
Conc: 382.45 ng/ml



#17 4,4'-DDT

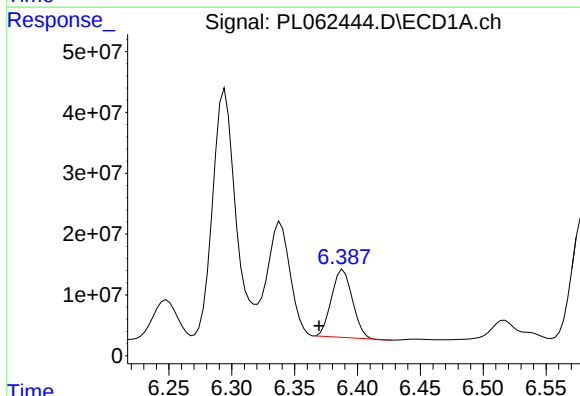
R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 475566118
Conc: 353.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-B2-0.2-4.5



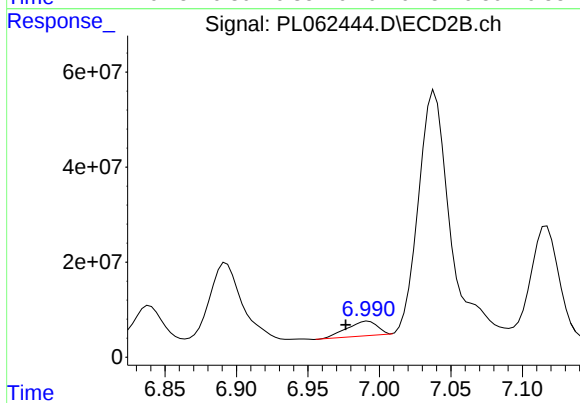
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.028 min
Response: 213446635
Conc: 112.62 ng/ml



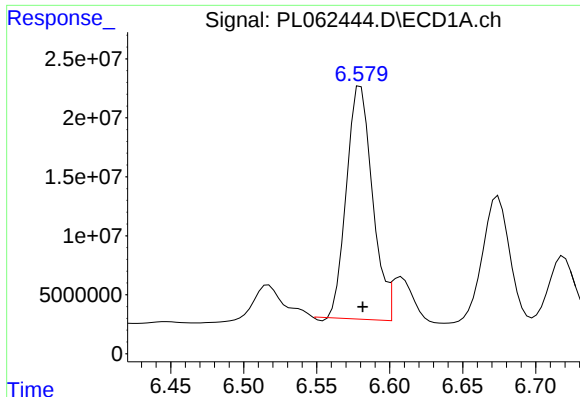
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: 0.019 min
Response: 129213586
Conc: 91.02 ng/ml



#18 Endrin aldehyde

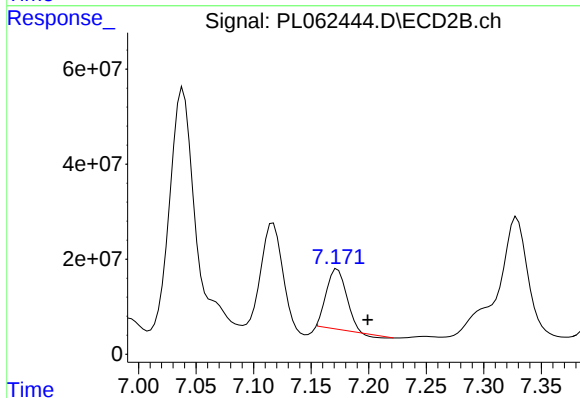
R.T.: 6.992 min
Delta R.T.: 0.016 min
Response: 45235795
Conc: 24.21 ng/ml



#19 Endosulfan Sulfate

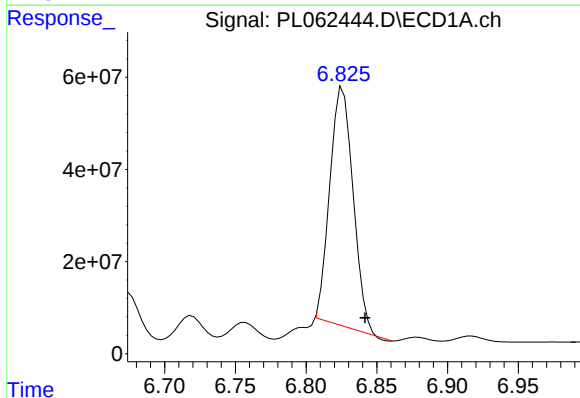
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 243831548
Conc: 151.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-B2-0.2-4.5



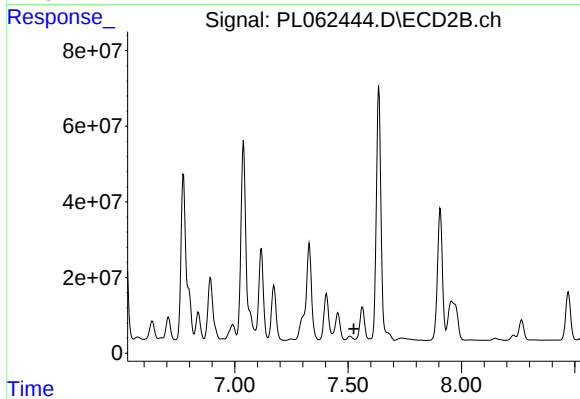
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.026 min
Response: 150168793
Conc: 73.17 ng/ml



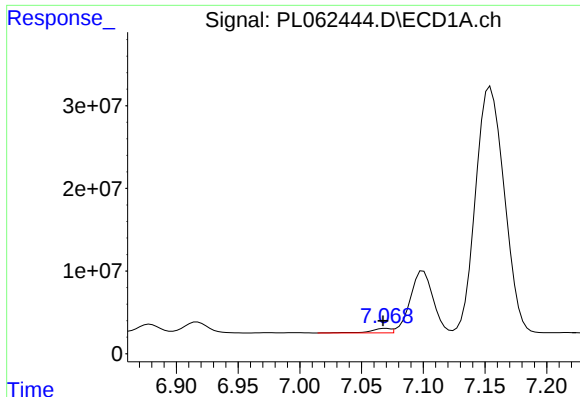
#20 Methoxychlor

R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 594074888
Conc: 700.11 ng/ml



#20 Methoxychlor

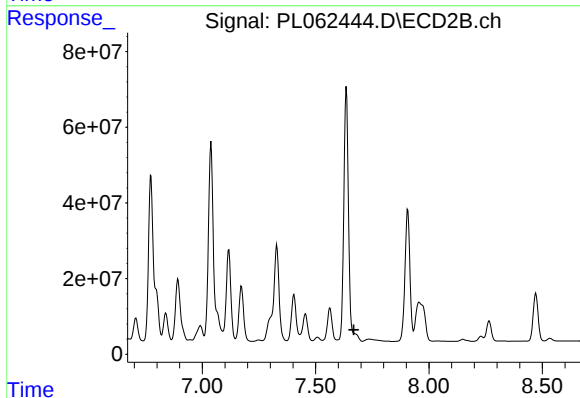
R.T.: 7.509 min
Delta R.T.: -0.017 min
Response: -1911072
Conc: N.D.



#21 Endrin ketone

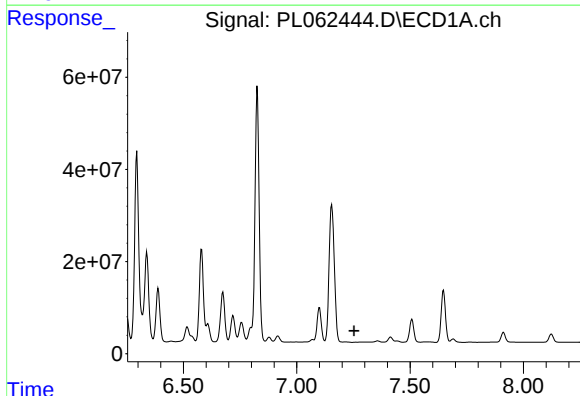
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 5967181
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-B2-0.2-4.5



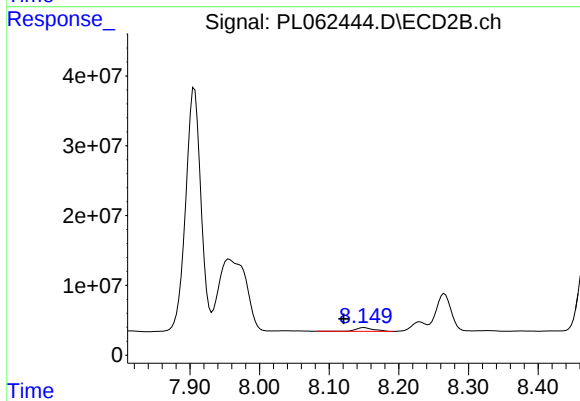
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



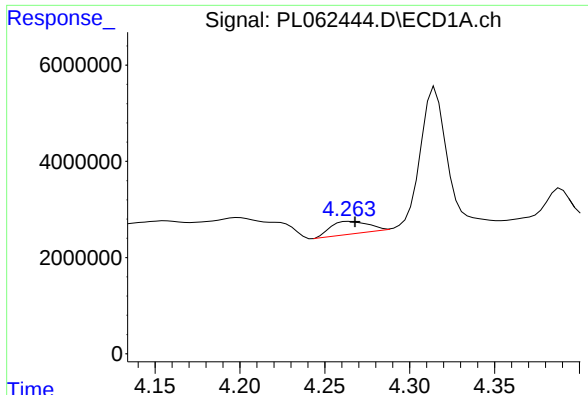
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#22 Mirex

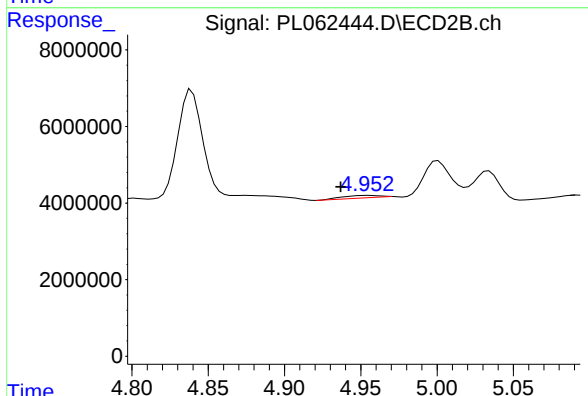
R.T.: 8.150 min
Delta R.T.: 0.029 min
Response: 9638268
Conc: 5.88 ng/ml



#23 Chlordane-1

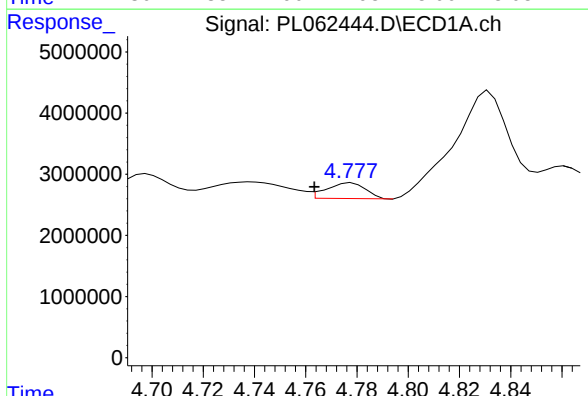
R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 4068041
Conc: 79.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-B2-0.2-4.5



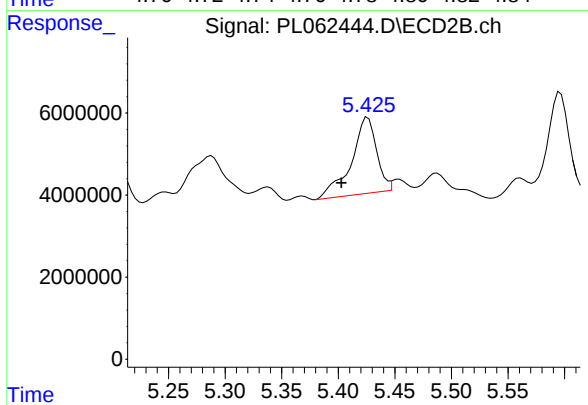
#23 Chlordane-1

R.T.: 4.954 min
Delta R.T.: 0.017 min
Response: 1175504
Conc: 15.48 ng/ml



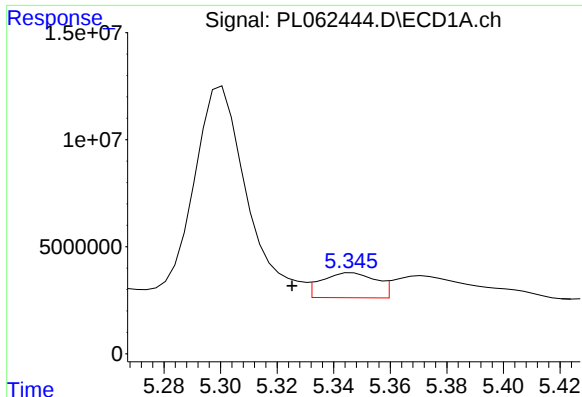
#24 Chlordane-2

R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 2724380
Conc: 44.44 ng/ml



#24 Chlordane-2

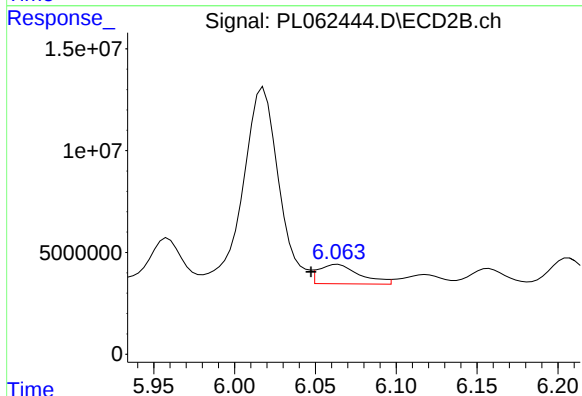
R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 28831582
Conc: 345.97 ng/ml



#25 Chlordane-3

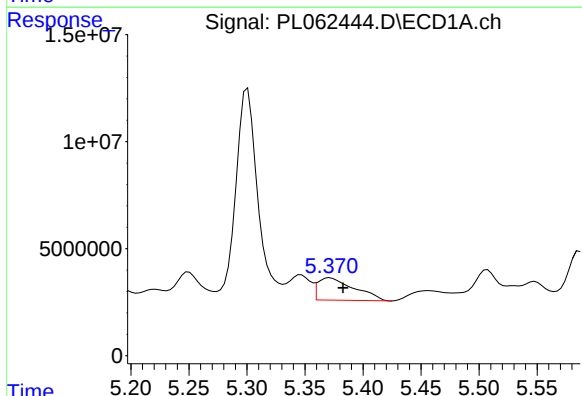
R.T.: 5.347 min
Delta R.T.: 0.021 min
Response: 15599881
Conc: 106.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-B2-0.2-4.5



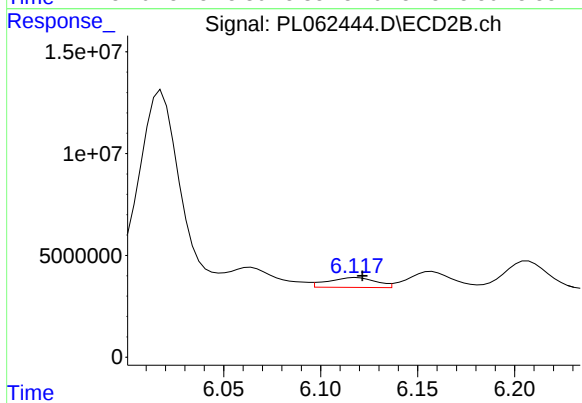
#25 Chlordane-3

R.T.: 6.064 min
Delta R.T.: 0.017 min
Response: 16638026
Conc: 54.72 ng/ml



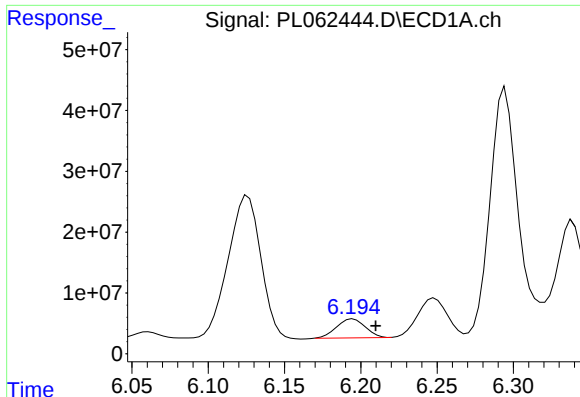
#26 Chlordane-4

R.T.: 5.372 min
Delta R.T.: -0.011 min
Response: 22732318
Conc: 183.39 ng/ml



#26 Chlordane-4

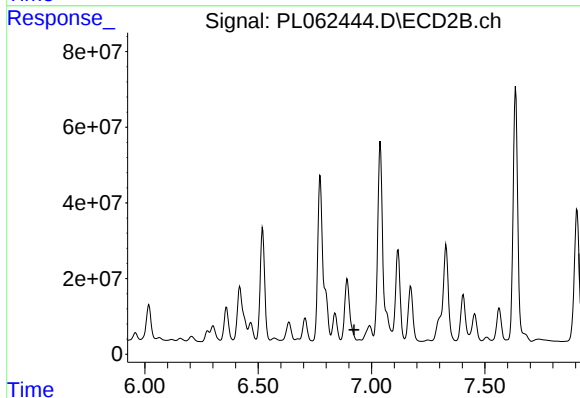
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 8220291
Conc: 22.23 ng/ml



#27 Chlordane-5

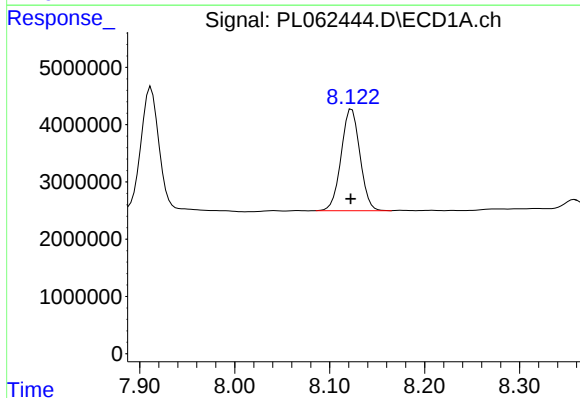
R.T.: 6.195 min
Delta R.T.: -0.015 min
Response: 40936922
Conc: 790.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-OH-B2-0.2-4.5



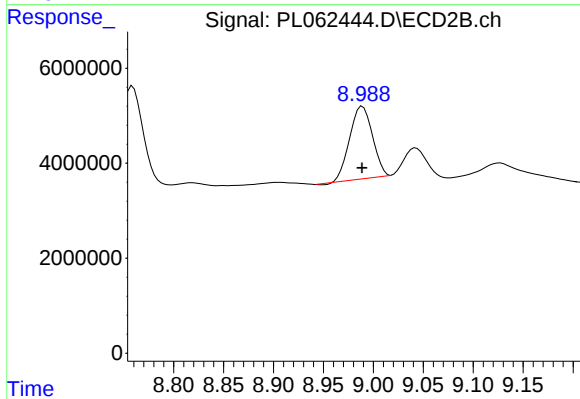
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 24418287
Conc: 13.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 24135128
Conc: 12.17 ng/ml