

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 00:43
 Operator : AR\AJ
 Sample : M1291-22
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU421-005-0205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 03:40:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.432	4.108	42056050	25915537	13.815	10.880
28)	SA Decachlor...	8.164	9.273	1469.7E6	1148.5E6	466.383	560.960
Target Compounds							
2)	A alpha-BHC	3.882f	0.000	1819932	0	0.363	N.D. #
3)	MA gamma-BHC...	0.000	4.806	0	595407	N.D.	0.181 #
4)	MA Heptachlor	4.437	0.000	642125	0	0.139	N.D. #
5)	MB Aldrin	4.699	5.612	15944380	155.6E6	3.752	52.120 #
6)	B beta-BHC	0.000	4.993f	0	3599072	N.D.	2.127 #
7)	B delta-BHC	4.598	0.000	28671164	0	6.162	N.D. #
8)	Heptachlo...	5.155f	6.006	32296403	118.0E6	7.928	46.072 #
9)	A Endosulfan I	5.496f	0.000	4335170	0	1.148	N.D. #
10)	B gamma-Chl...	5.378f	6.268	12252932	34932402	2.960	12.016 #
11)	B alpha-Chl...	0.000	6.348f	0	13712277	N.D.	4.660 #
12)	B 4,4'-DDE	5.572	6.508f	6646487	65828511	1.763	25.423 #
13)	MA Dieldrin	5.726f	6.627	423.4E6	420.9E6	105.863	152.686 #
14)	MA Endrin	5.965	6.849	109.3E6	34700686	29.894	15.116 #
15)	B Endosulfa...	6.233	7.052f	197.6E6	962.0E6	54.627	389.725 #
16)	A 4,4'-DDD	0.000	6.986	0	1021.0E6	N.D.	443.571 #
17)	MA 4,4'-DDT	6.331	0.000	145.5E6	0	47.396	N.D. #
18)	B Endrin al...	6.425f	7.204	1720.8E6	3359697	561.045	1.582 #
19)	B Endosulfa...	6.619	7.447f	4860.5E6	1875033	1337.195	0.780 #
20)	A Methoxychlor	6.862f	7.728	5941.0E6	169.4E6	3288.982	133.932 #
21)	B Endrin ke...	0.000	7.884f	0	899.0E6	N.D.	369.700 #
22)	Mirex	0.000	8.371	0	3420.0E6	N.D.	1780.824 #
23)	Chlordane-1	4.316f	5.143f	2845539	94781057	25.887	1007.886 #
24)	Chlordane-2	4.779	5.612f	36476802	155.6E6	273.583	1499.882 #
25)	Chlordane-3	5.378f	6.268f	12252932	34932402	33.967	97.444 #
26)	Chlordane-4	0.000	6.348f	0	13712277	N.D.	31.181 #
27)	Chlordane-5	6.233	7.160f	197.6E6	-4860311	1659.808	N.D. #

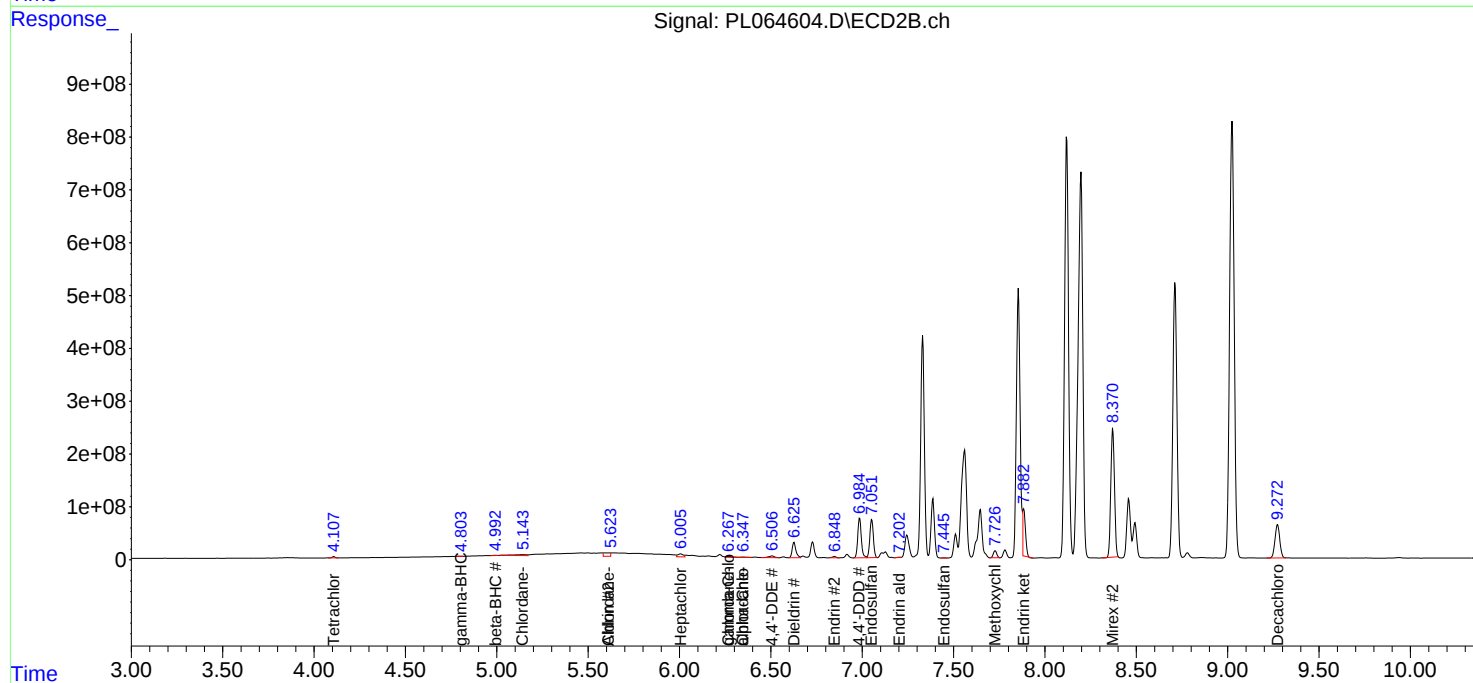
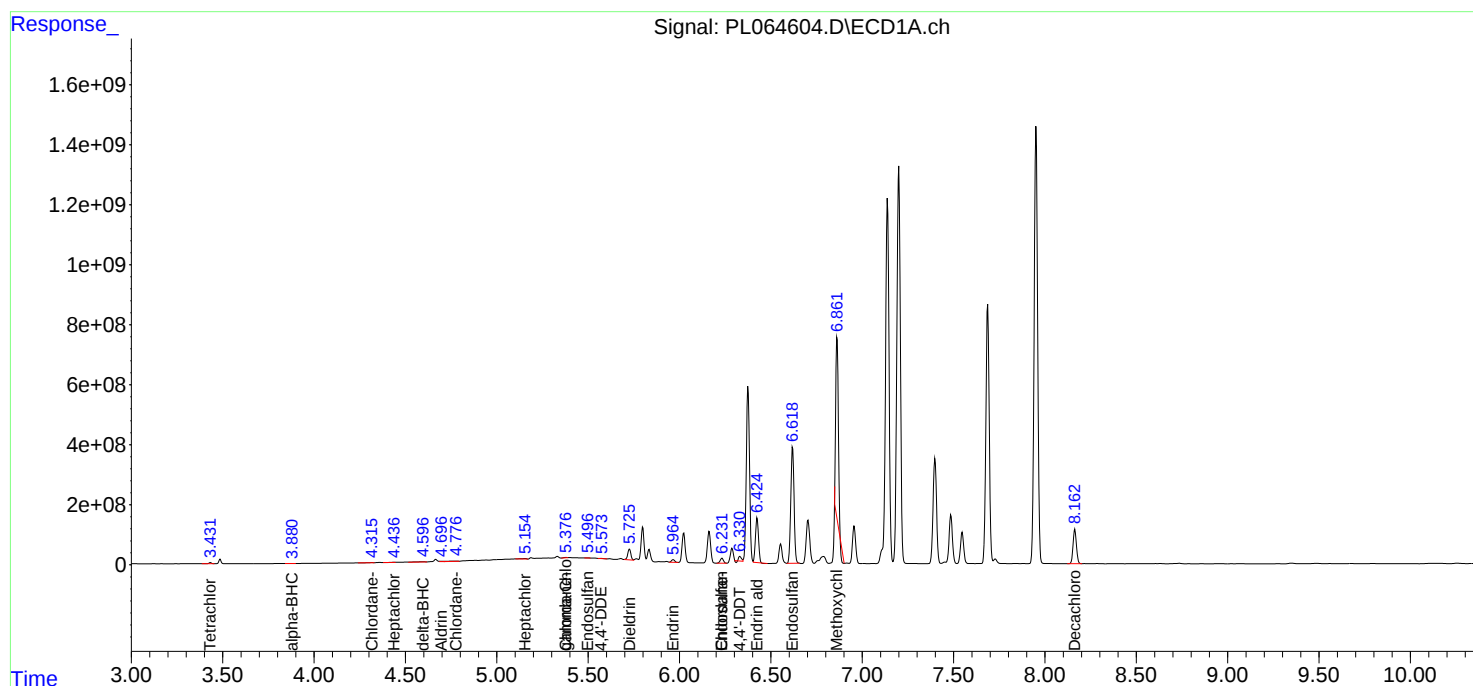
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

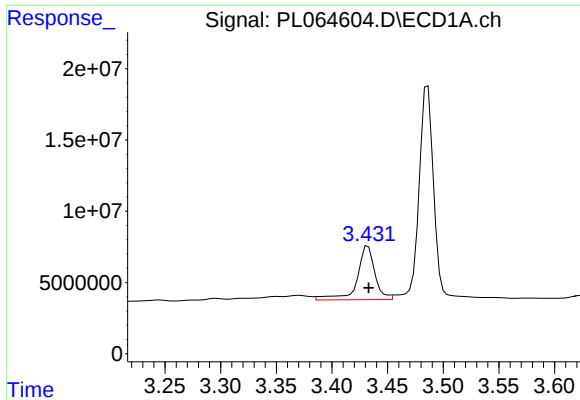
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
Data File : PL064604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 00:43
Operator : AR\AJ
Sample : M1291-22
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OU421-005-0205

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 03:40:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
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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

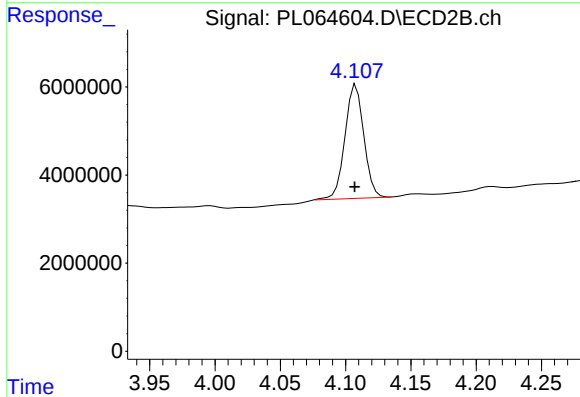




#1 Tetrachloro-m-xylene

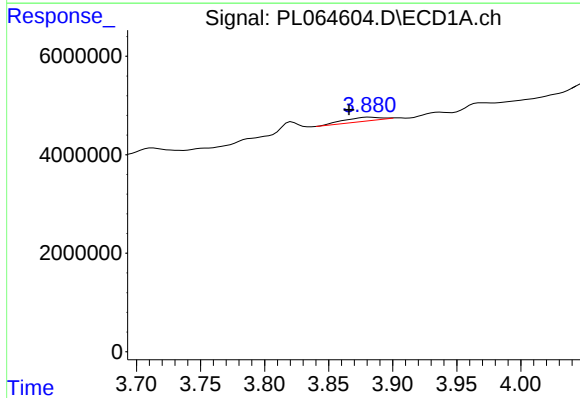
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 42056050
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0205



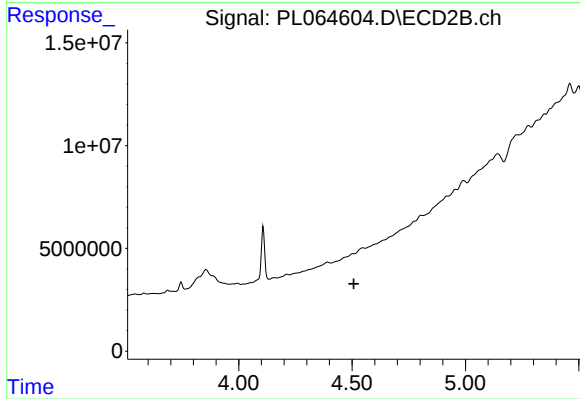
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 25915537
Conc: 10.88 ng/ml



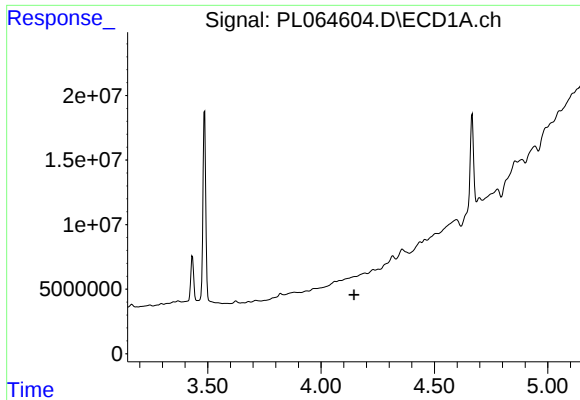
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.016 min
Response: 1819932
Conc: 0.36 ng/ml



#2 alpha-BHC

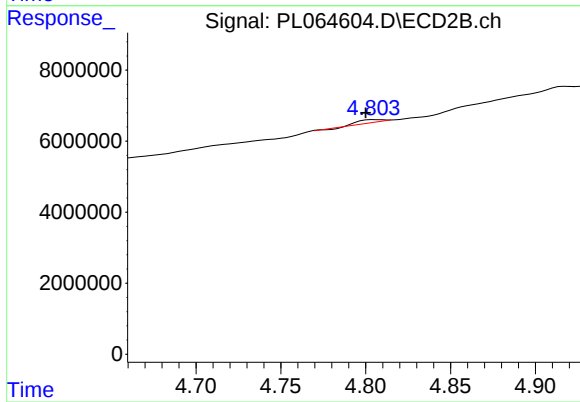
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

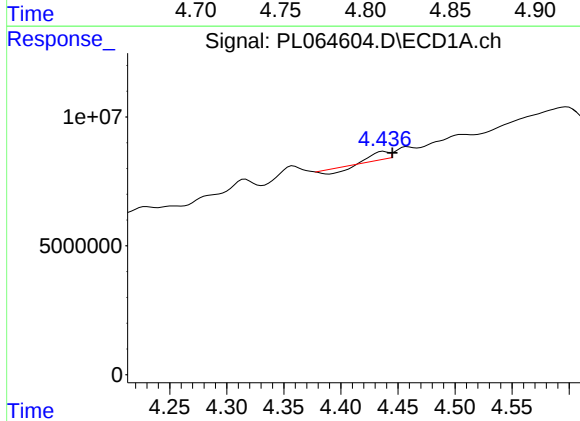
R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-005-0205



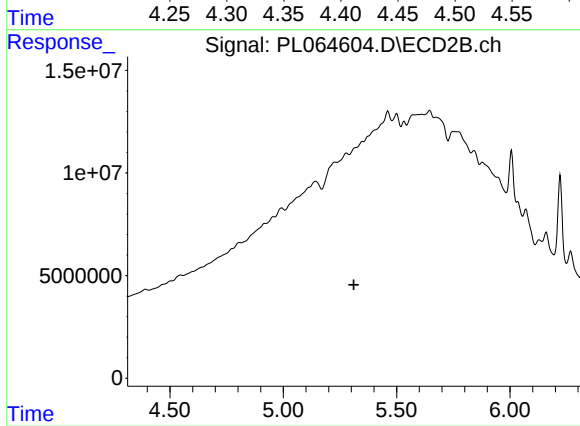
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.006 min
Response: 595407
Conc: 0.18 ng/ml



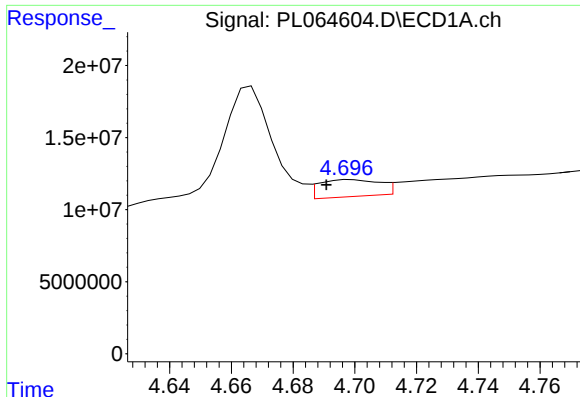
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: -0.008 min
Response: 642125
Conc: 0.14 ng/ml



#4 Heptachlor

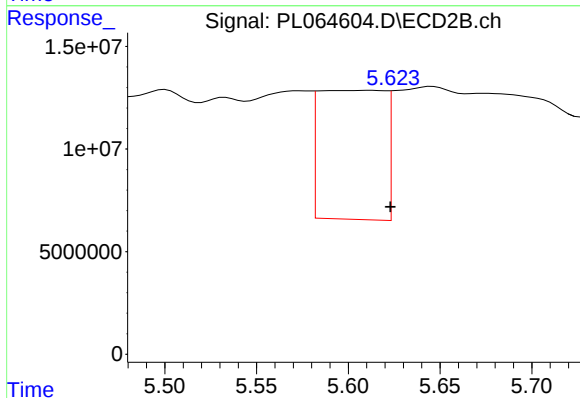
R.T.: 0.000 min
Exp R.T.: 5.312 min
Response: 0
Conc: N.D.



#5 Aldrin

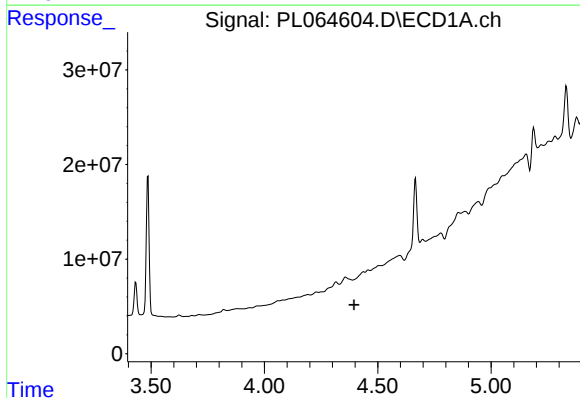
R.T.: 4.699 min
Delta R.T.: 0.008 min
Response: 15944380
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0205



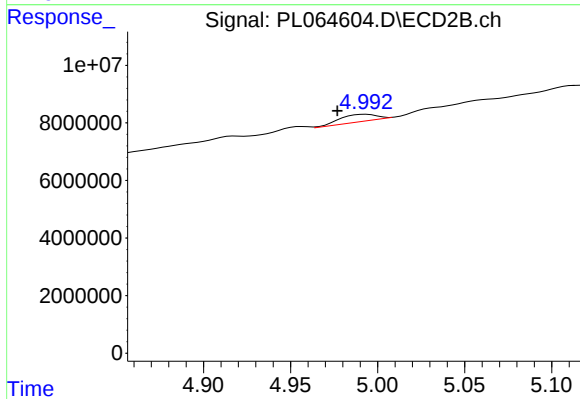
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.011 min
Response: 155567989
Conc: 52.12 ng/ml



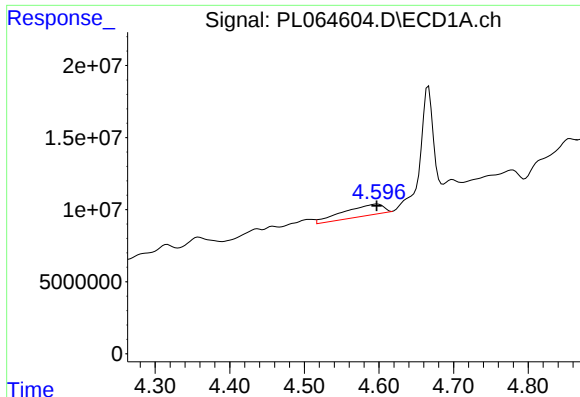
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.395 min
Response: 0
Conc: N.D.



#6 beta-BHC

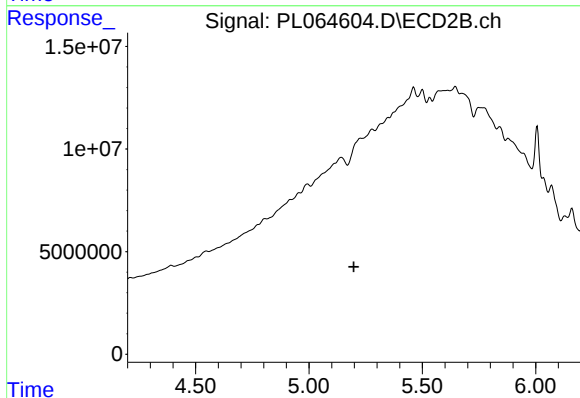
R.T.: 4.993 min
Delta R.T.: 0.016 min
Response: 3599072
Conc: 2.13 ng/ml



#7 delta-BHC

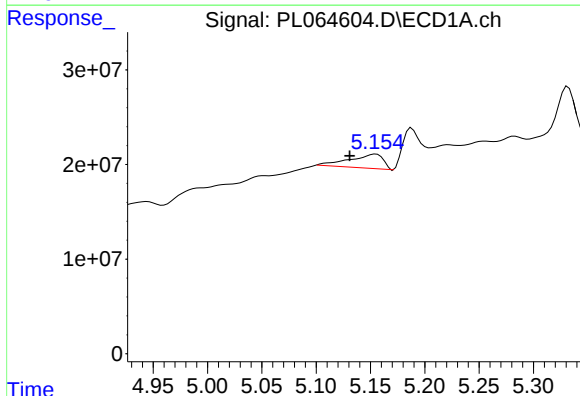
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 28671164
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0205



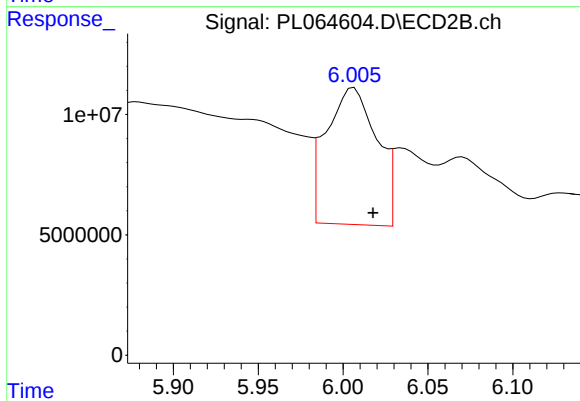
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



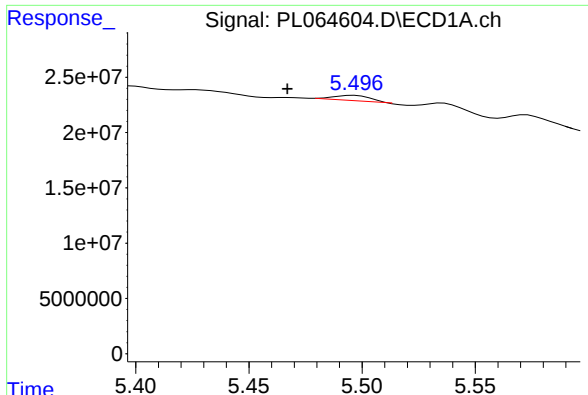
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.024 min
Response: 32296403
Conc: 7.93 ng/ml



#8 Heptachlor epoxide

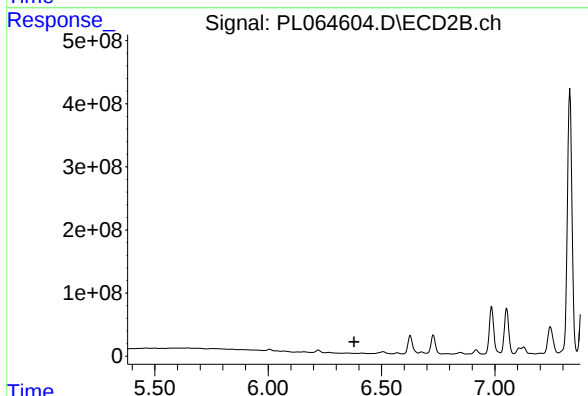
R.T.: 6.006 min
Delta R.T.: -0.011 min
Response: 118013416
Conc: 46.07 ng/ml



#9 Endosulfan I

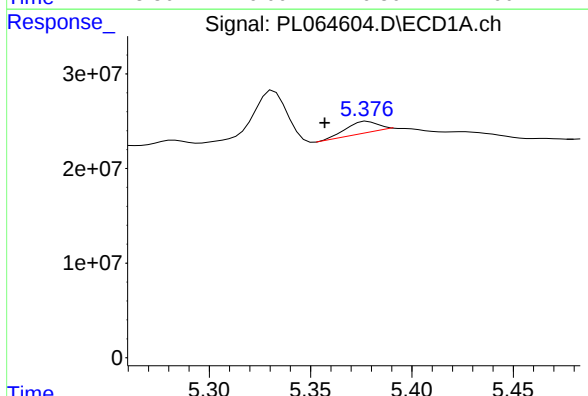
R.T.: 5.496 min
Delta R.T.: 0.029 min
Response: 4335170
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0205



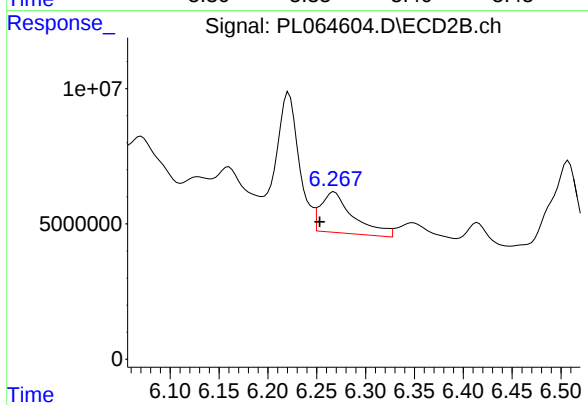
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



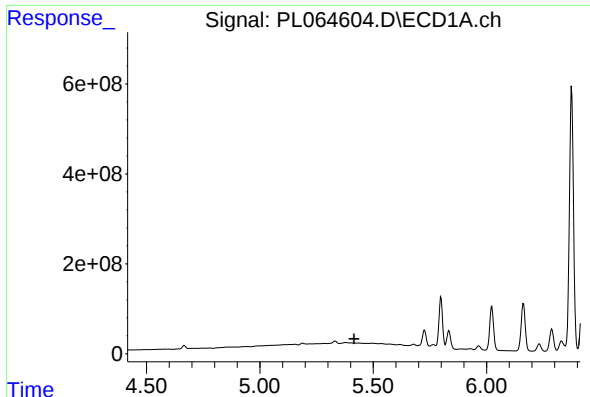
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.021 min
Response: 12252932
Conc: 2.96 ng/ml



#10 gamma-Chlordane

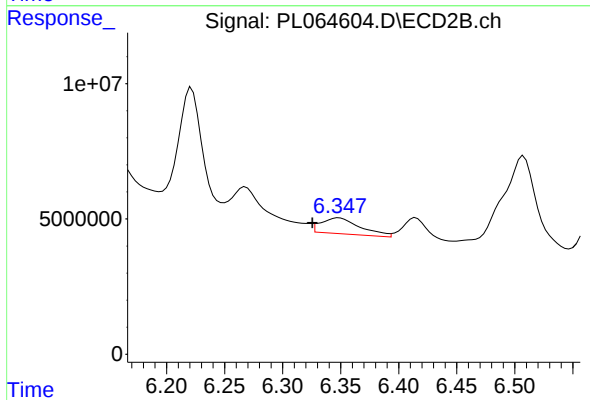
R.T.: 6.268 min
Delta R.T.: 0.015 min
Response: 34932402
Conc: 12.02 ng/ml



#11 alpha-Chlordane

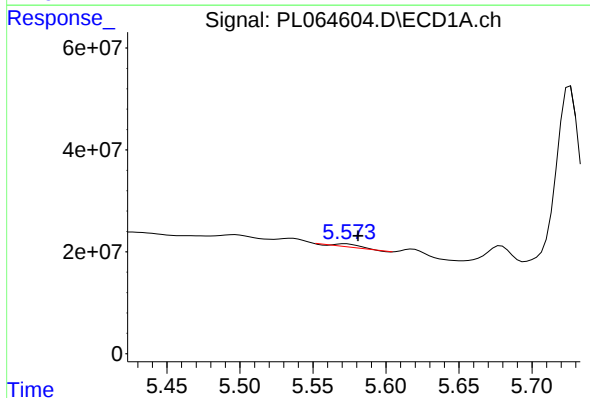
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-005-0205



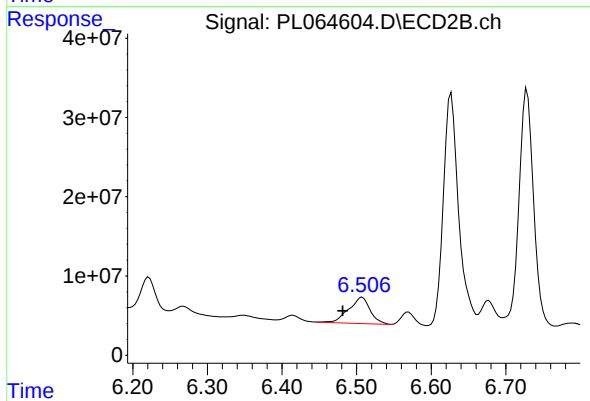
#11 alpha-Chlordane

R.T.: 6.348 min
Delta R.T.: 0.023 min
Response: 13712277
Conc: 4.66 ng/ml



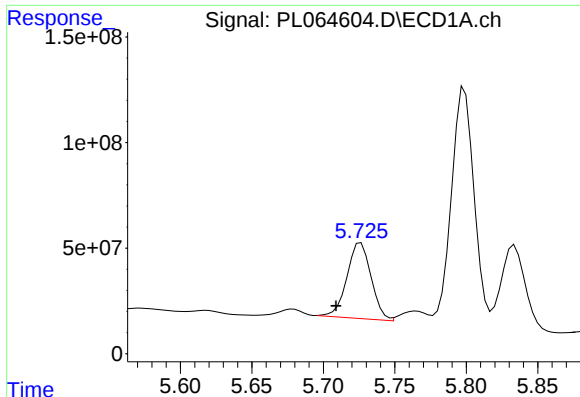
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 6646487
Conc: 1.76 ng/ml



#12 4,4'-DDE

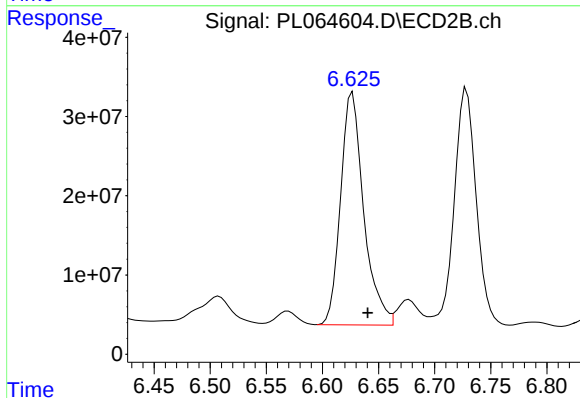
R.T.: 6.508 min
Delta R.T.: 0.026 min
Response: 65828511
Conc: 25.42 ng/ml



#13 Dieldrin

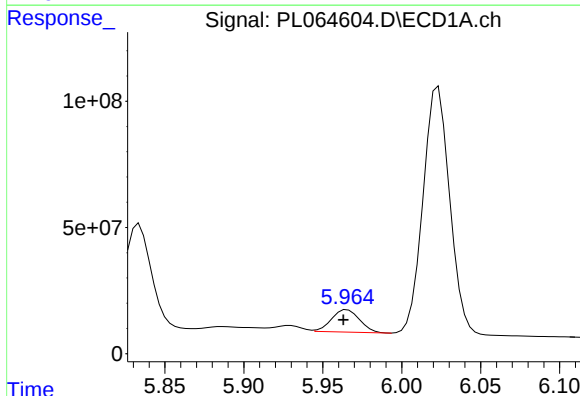
R.T.: 5.726 min
Delta R.T.: 0.017 min
Response: 423380621
Conc: 105.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0205



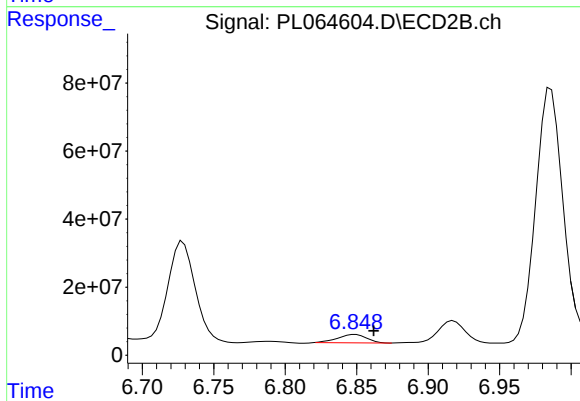
#13 Dieldrin

R.T.: 6.627 min
Delta R.T.: -0.014 min
Response: 420949722
Conc: 152.69 ng/ml



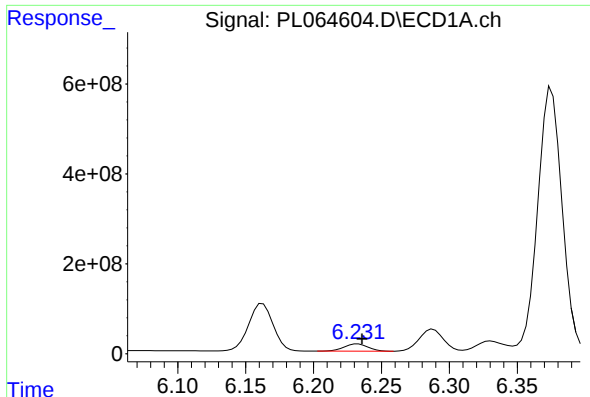
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 109347409
Conc: 29.89 ng/ml



#14 Endrin

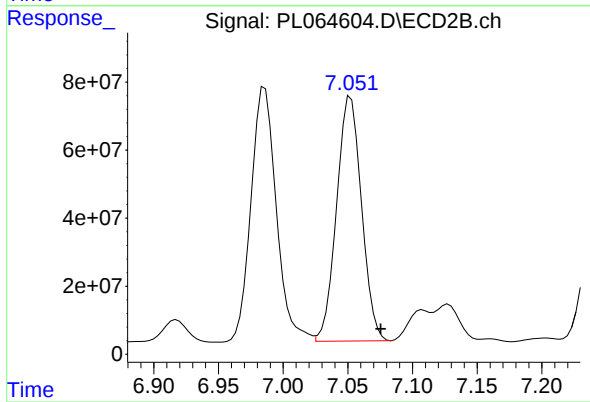
R.T.: 6.849 min
Delta R.T.: -0.013 min
Response: 34700686
Conc: 15.12 ng/ml



#15 Endosulfan II

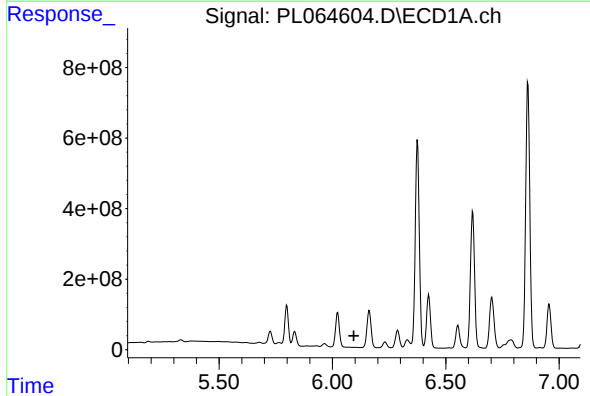
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 197598259
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0205



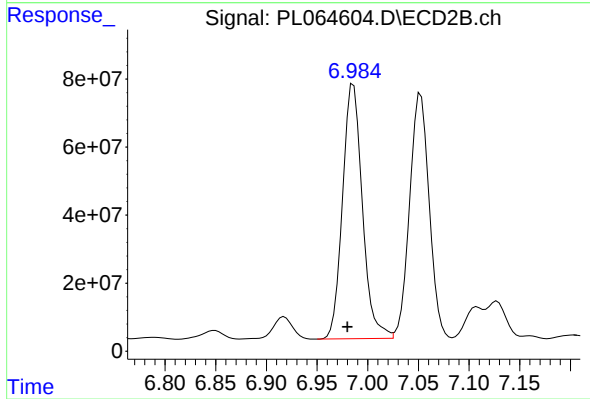
#15 Endosulfan II

R.T.: 7.052 min
Delta R.T.: -0.023 min
Response: 962019958
Conc: 389.73 ng/ml



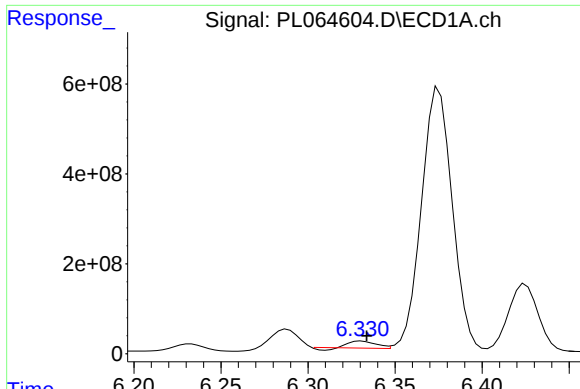
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

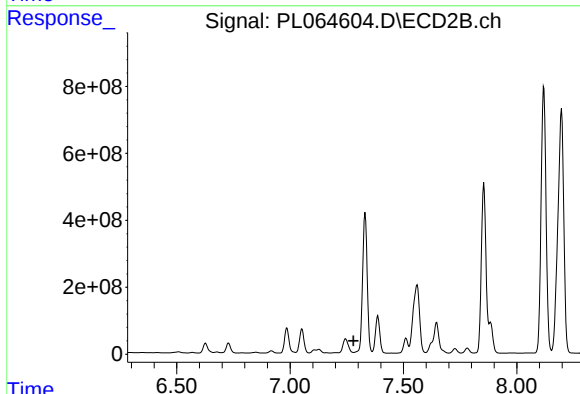
R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 1021048969
Conc: 443.57 ng/ml



#17 4,4'-DDT

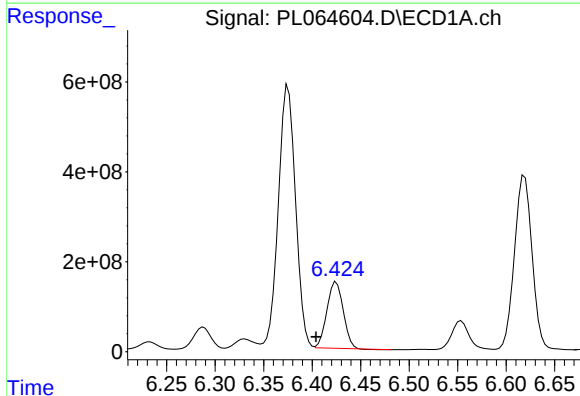
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 145458785
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0205



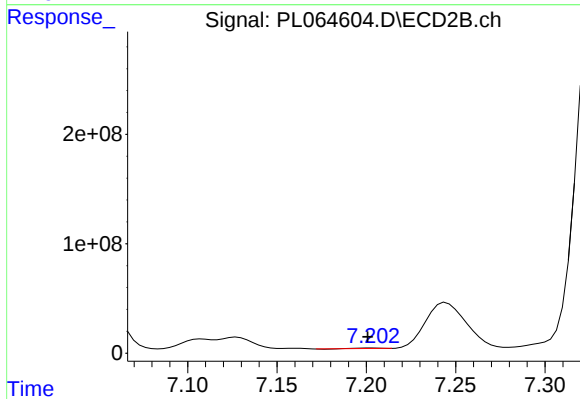
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.280 min
Response: 0
Conc: N.D.



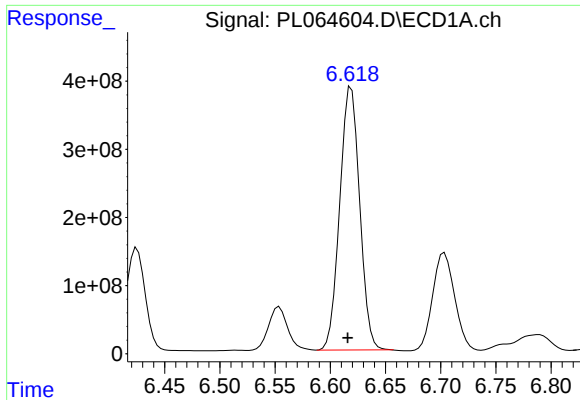
#18 Endrin aldehyde

R.T.: 6.425 min
Delta R.T.: 0.021 min
Response: 1720836215
Conc: 561.04 ng/ml



#18 Endrin aldehyde

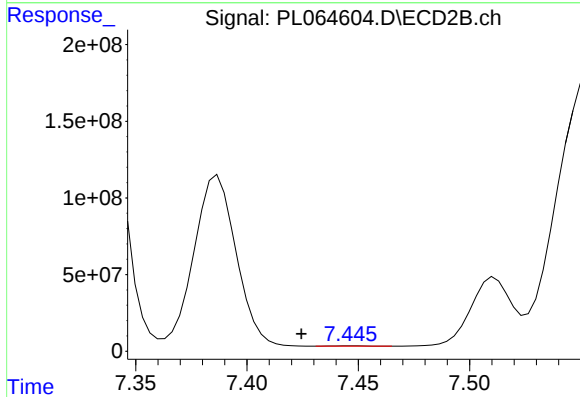
R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 3359697
Conc: 1.58 ng/ml



#19 Endosulfan Sulfate

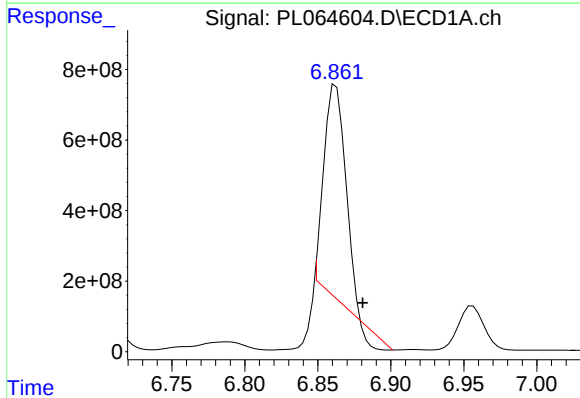
R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 4860480321
Conc: 1337.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0205



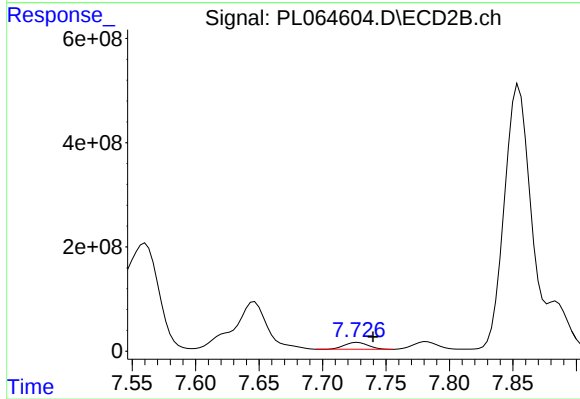
#19 Endosulfan Sulfate

R.T.: 7.447 min
Delta R.T.: 0.022 min
Response: 1875033
Conc: 0.78 ng/ml



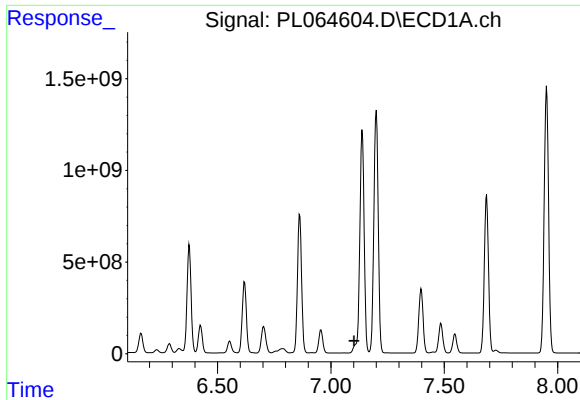
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.018 min
Response: 5940994326
Conc: 3288.98 ng/ml



#20 Methoxychlor

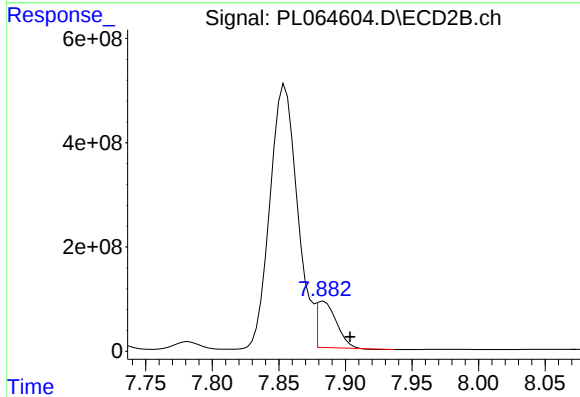
R.T.: 7.728 min
Delta R.T.: -0.012 min
Response: 169443622
Conc: 133.93 ng/ml



#21 Endrin ketone

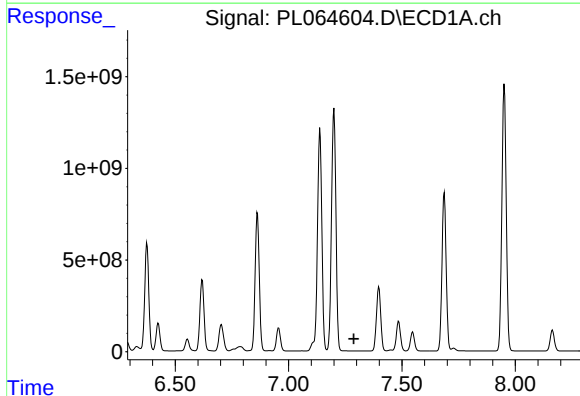
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-005-0205



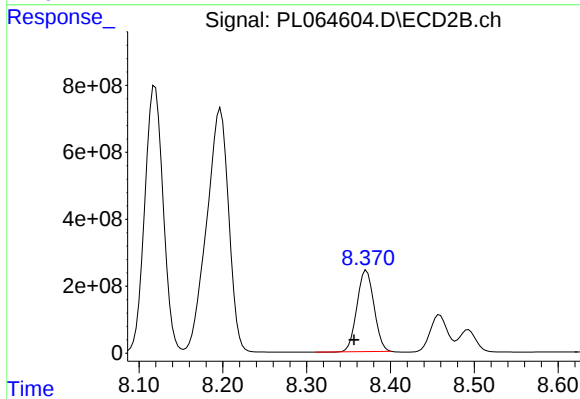
#21 Endrin ketone

R.T.: 7.884 min
Delta R.T.: -0.020 min
Response: 898987573
Conc: 369.70 ng/ml



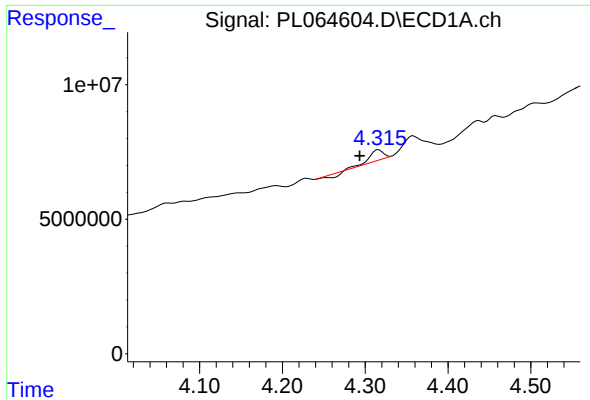
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#22 Mirex

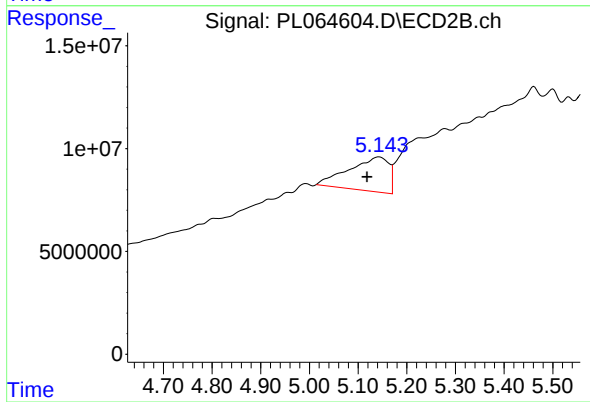
R.T.: 8.371 min
Delta R.T.: 0.015 min
Response: 3420038901
Conc: 1780.82 ng/ml



#23 Chlordane-1

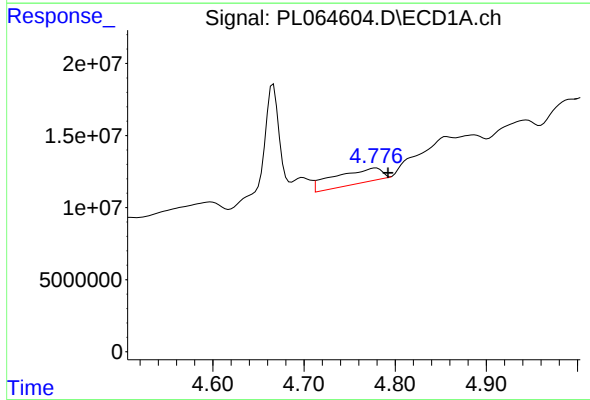
R.T.: 4.316 min
Delta R.T.: 0.023 min
Response: 2845539
Conc: 25.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0205



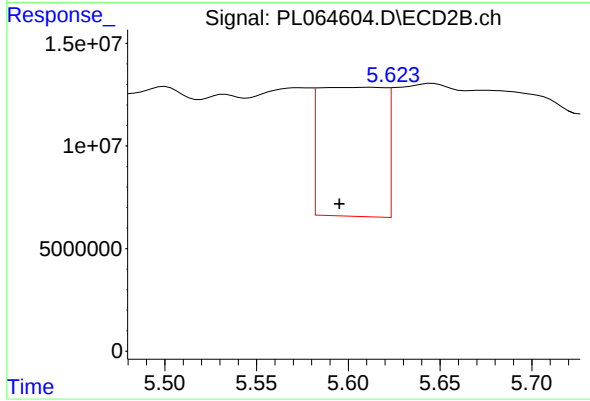
#23 Chlordane-1

R.T.: 5.143 min
Delta R.T.: 0.024 min
Response: 94781057
Conc: 1007.89 ng/ml



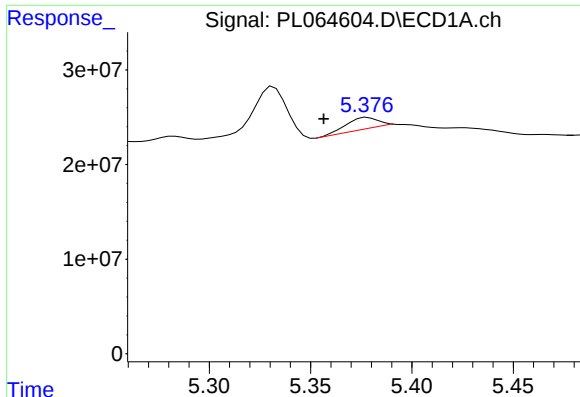
#24 Chlordane-2

R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 36476802
Conc: 273.58 ng/ml



#24 Chlordane-2

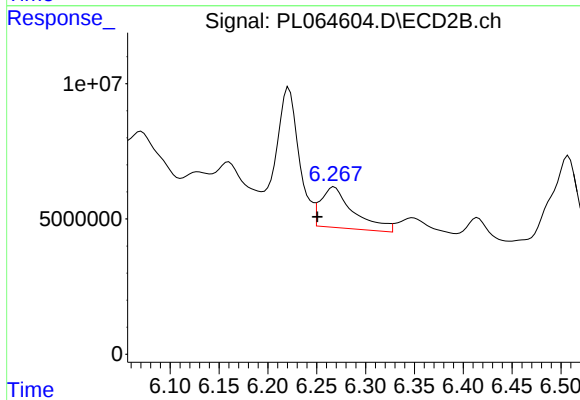
R.T.: 5.612 min
Delta R.T.: 0.017 min
Response: 155567989
Conc: 1499.88 ng/ml



#25 Chlordane-3

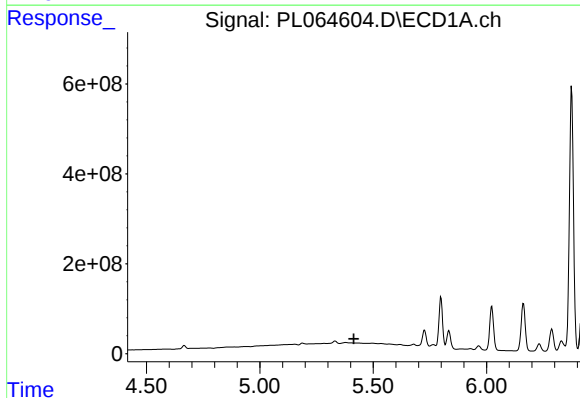
R.T.: 5.378 min
Delta R.T.: 0.022 min
Response: 12252932
Conc: 33.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0205



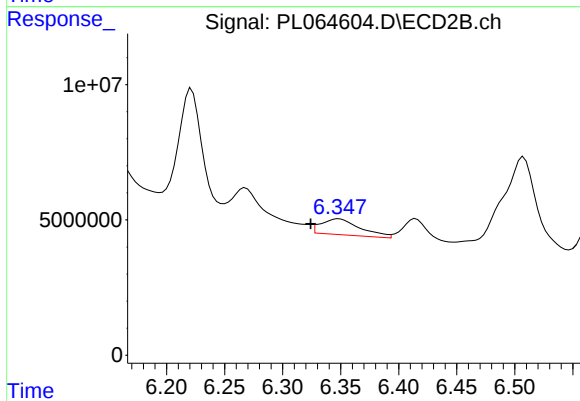
#25 Chlordane-3

R.T.: 6.268 min
Delta R.T.: 0.017 min
Response: 34932402
Conc: 97.44 ng/ml



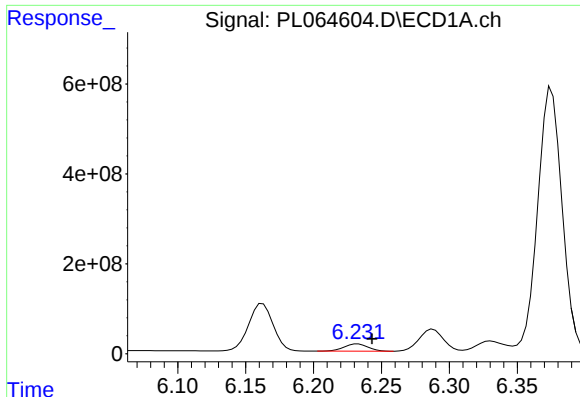
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



#26 Chlordane-4

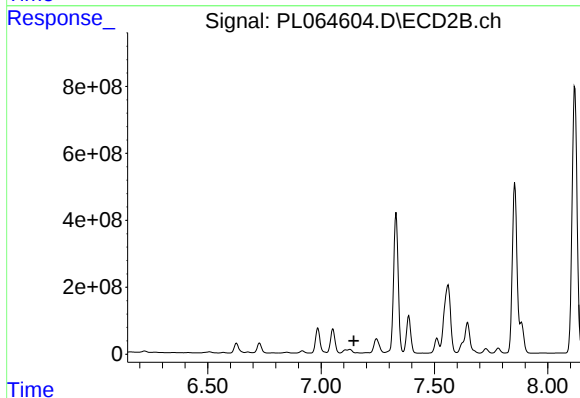
R.T.: 6.348 min
Delta R.T.: 0.024 min
Response: 13712277
Conc: 31.18 ng/ml



#27 Chlordane-5

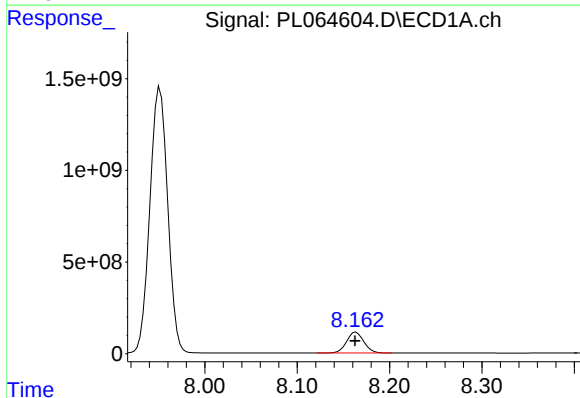
R.T.: 6.233 min
Delta R.T.: -0.011 min
Response: 197598259
Conc: 1659.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-005-0205



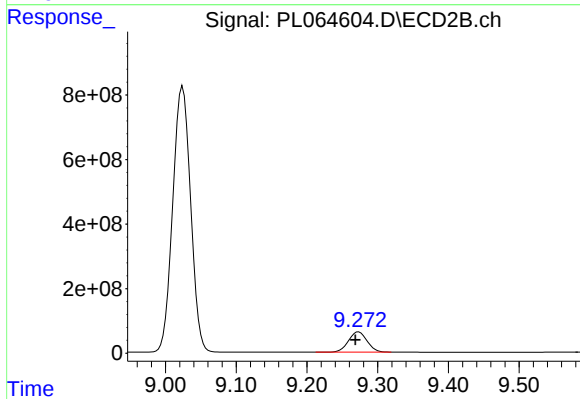
#27 Chlordane-5

R.T.: 7.160 min
Delta R.T.: 0.016 min
Response: -4860311
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 1469744576
Conc: 466.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.005 min
Response: 1148507284
Conc: 560.96 ng/ml