

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 14:18
 Operator : DD\AJ
 Sample : L4392-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 18:06:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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	18489117	17084653	10.622	6.062 #
28)	SA Decachlor...	8.124	8.992	20318835	25236240	11.108	9.194
Target Compounds							
2)	A alpha-BHC	0.000	4.359f	0	12604516	N.D.	3.006 #
3)	MA gamma-BHC...	0.000	4.626	0	4256239	N.D.	1.083 #
4)	MA Heptachlor	4.404f	5.136	6765551	379579	3.213	0.100 #
5)	MB Aldrin	4.644f	5.415f	13925656	5250181	7.346	1.489 #
6)	B beta-BHC	0.000	4.817f	0	3219191	N.D.	1.832 #
7)	B delta-BHC	0.000	5.032f	0	3534164	N.D.	1.019 #
8)	B Heptachlo...	5.104	5.820	33677971	10811737	18.429	3.326 #
9)	A Endosulfan I	5.449	6.194f	11863069	8812717	7.026	2.926 #
10)	B gamma-Chl...	5.333	0.000	48490755	0	26.893	N.D. #
11)	B alpha-Chl...	5.384	0.000	27778721	0	15.347	N.D. #
12)	B 4,4'-DDE	0.000	6.269	0	2190923	N.D.	0.720 #
13)	MA Dieldrin	5.674	6.438	6348102	4847851	3.611	1.570 #
14)	MA Endrin	0.000	6.675f	0	7209173	N.D.	2.899 #
15)	B Endosulfa...	6.198	0.000	2067550	0	1.252	N.D. #
16)	A 4,4'-DDD	0.000	6.769	0	1956654	N.D.	0.802 #
17)	MA 4,4'-DDT	6.295	0.000	3443661	0	2.670	N.D. #
18)	B Endrin al...	6.388f	6.977	728779	2043915	0.502	0.865 #
19)	B Endosulfa...	6.603f	0.000	1063889	0	0.644	N.D. #
23)	Chlordane-1	4.267	4.953	2906437	5428256	55.846	54.814
24)	Chlordane-2	4.744f	5.415	8842840	5250181	149.403	49.818 #
25)	Chlordane-3	5.333	0.000	48490755	0	304.327	N.D. #
26)	Chlordane-4	5.384	0.000	27778721	0	208.774	N.D. #
27)	Chlordane-5	6.198	6.950f	2067550	1932389	39.478	24.338 #

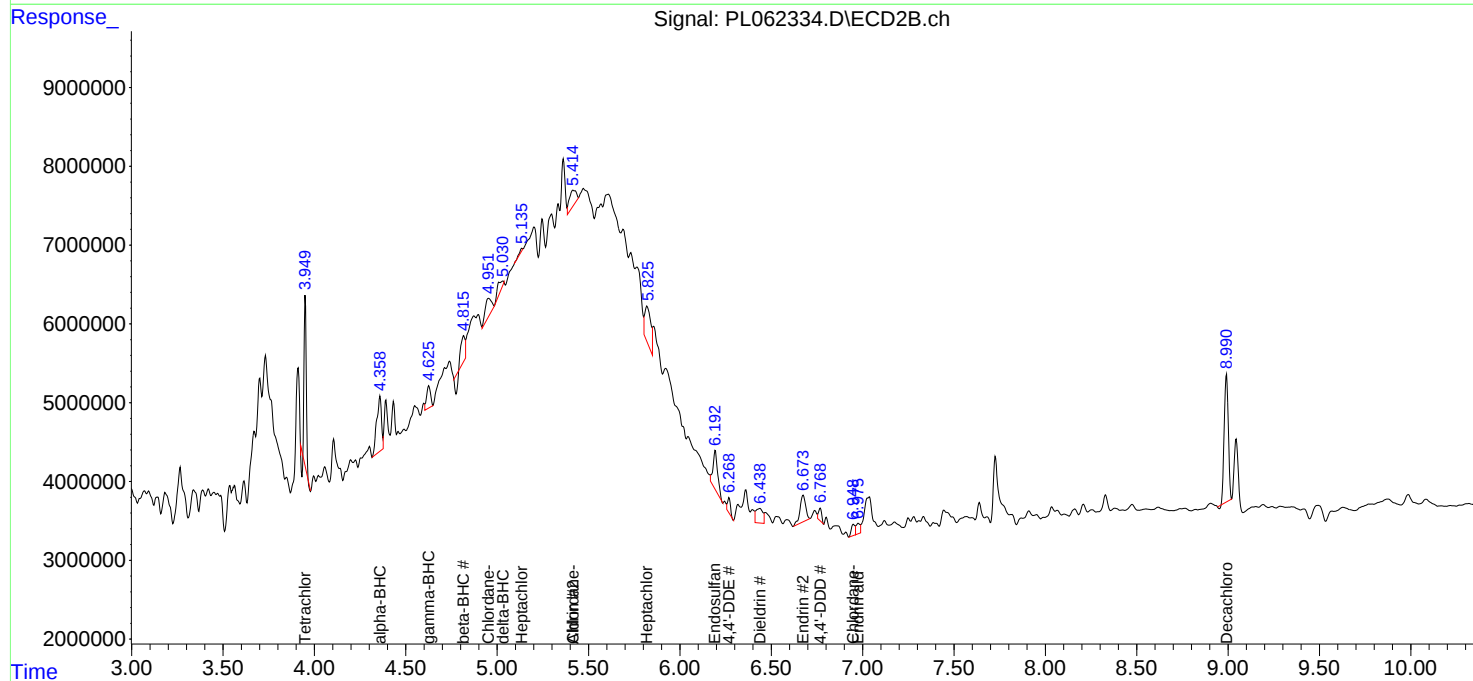
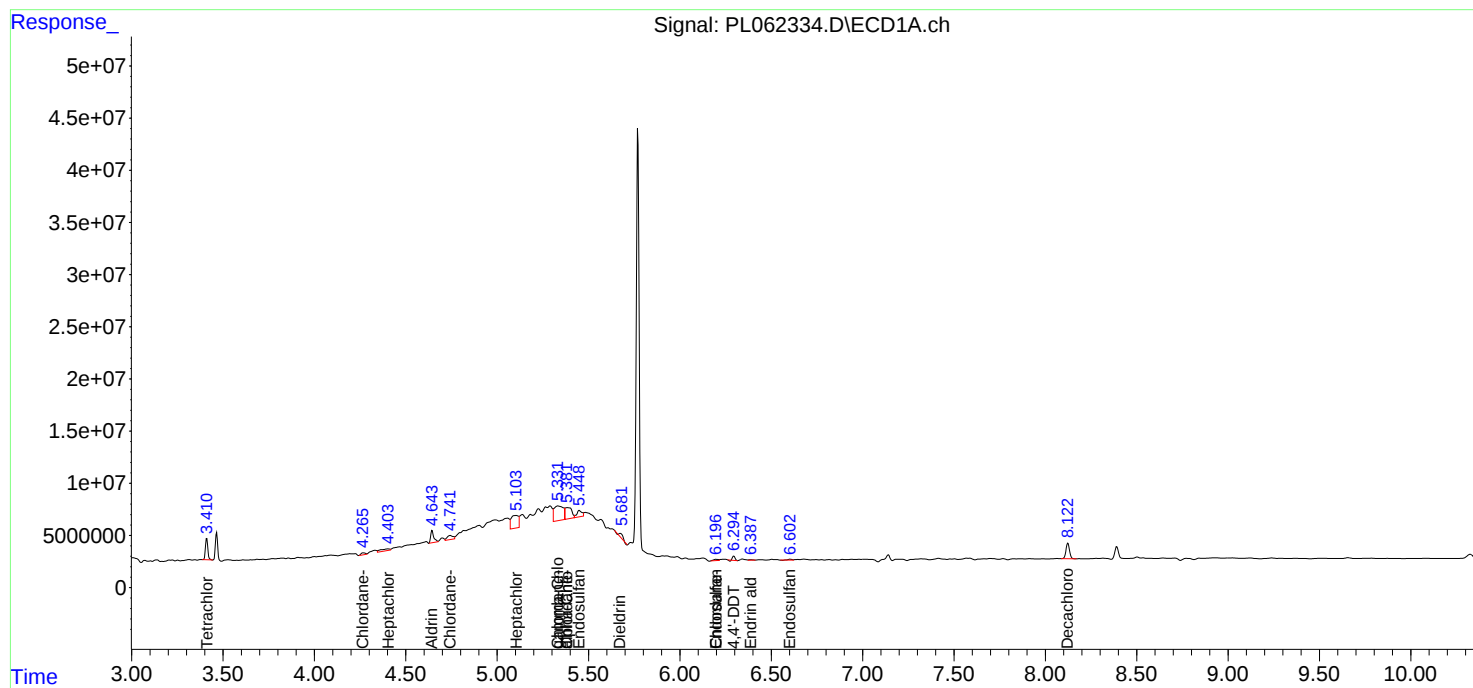
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

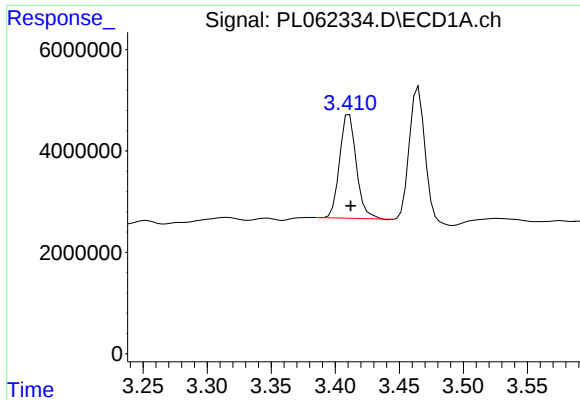
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062334.D
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Acq On : 15 Oct 2020 14:18
Operator : DD\AJ
Sample : L4392-10
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 15 18:06:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
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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

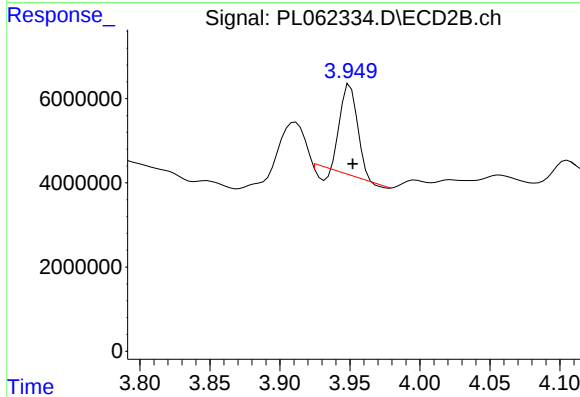




#1 Tetrachloro-m-xylene

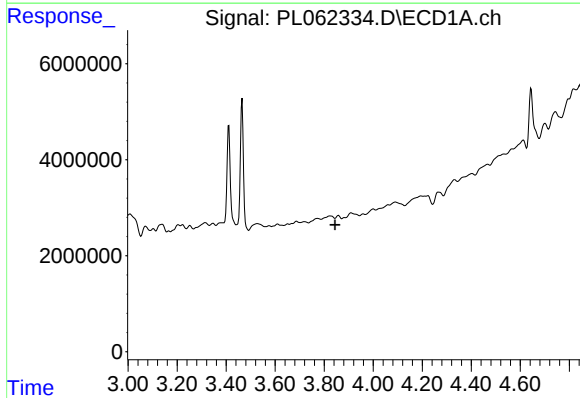
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 18489117
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



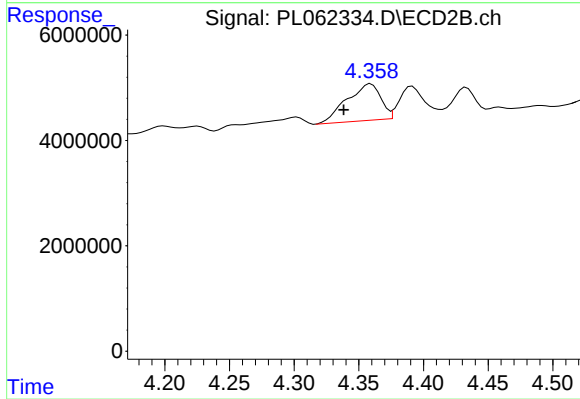
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 17084653
Conc: 6.06 ng/ml



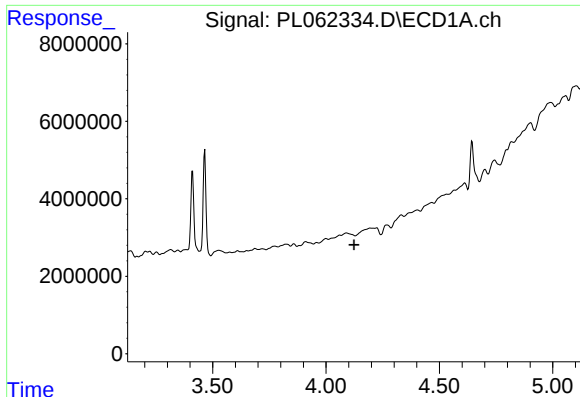
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#2 alpha-BHC

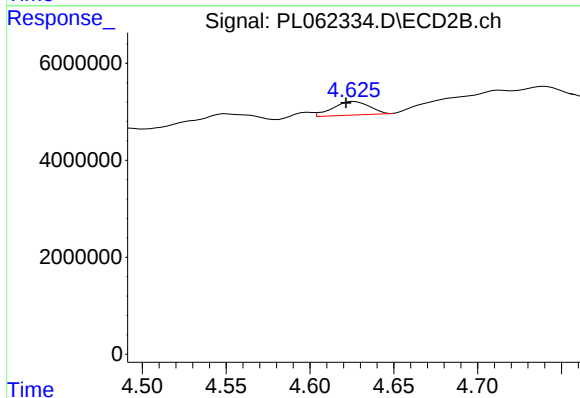
R.T.: 4.359 min
Delta R.T.: 0.021 min
Response: 12604516
Conc: 3.01 ng/ml



#3 gamma-BHC (Lindane)

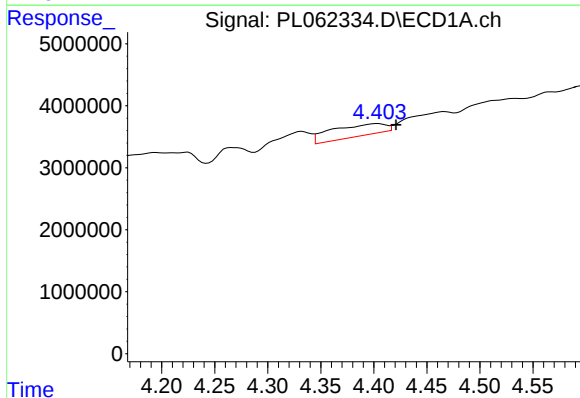
R.T.: 0.000 min
Exp R.T.: 4.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



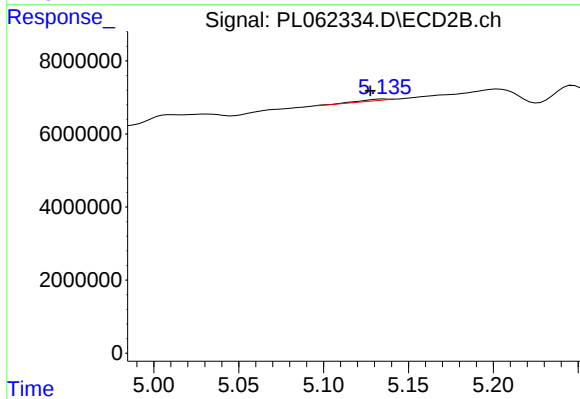
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.005 min
Response: 4256239
Conc: 1.08 ng/ml



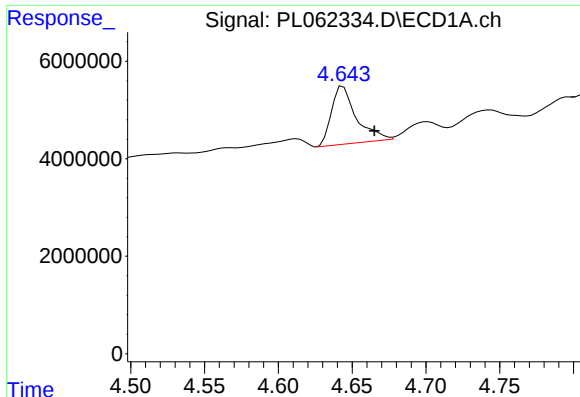
#4 Heptachlor

R.T.: 4.404 min
Delta R.T.: -0.017 min
Response: 6765551
Conc: 3.21 ng/ml



#4 Heptachlor

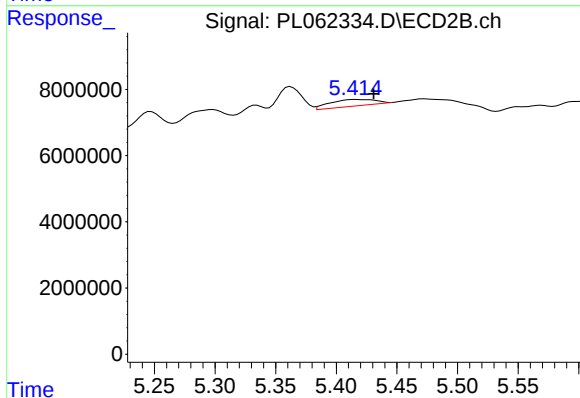
R.T.: 5.136 min
Delta R.T.: 0.008 min
Response: 379579
Conc: 0.10 ng/ml



#5 Aldrin

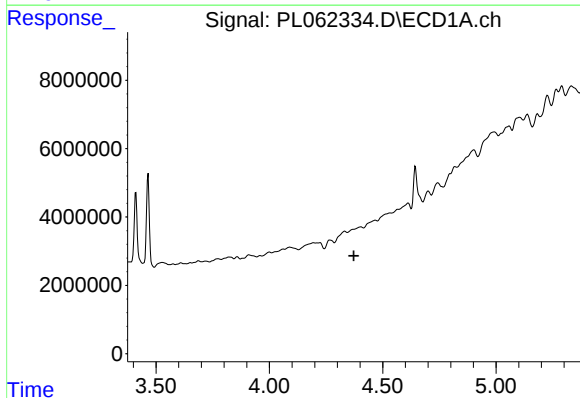
R.T.: 4.644 min
Delta R.T.: -0.021 min
Response: 13925656
Conc: 7.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



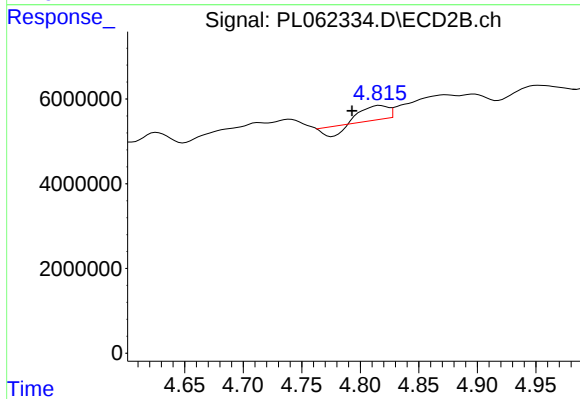
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.016 min
Response: 5250181
Conc: 1.49 ng/ml



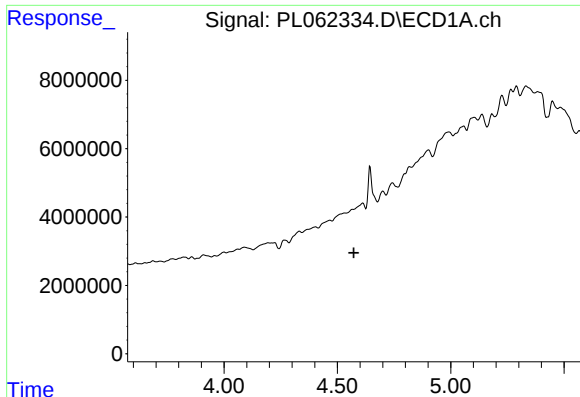
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#6 beta-BHC

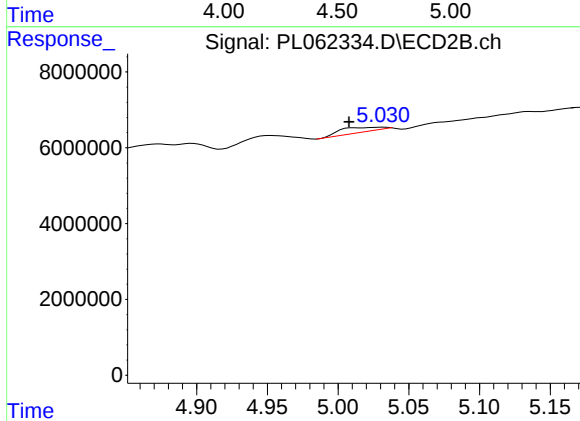
R.T.: 4.817 min
Delta R.T.: 0.024 min
Response: 3219191
Conc: 1.83 ng/ml



#7 delta-BHC

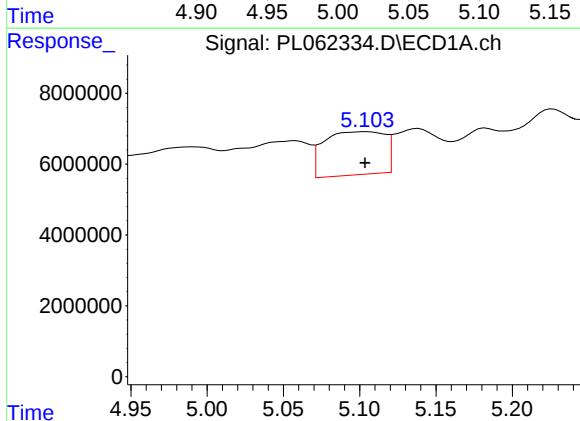
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



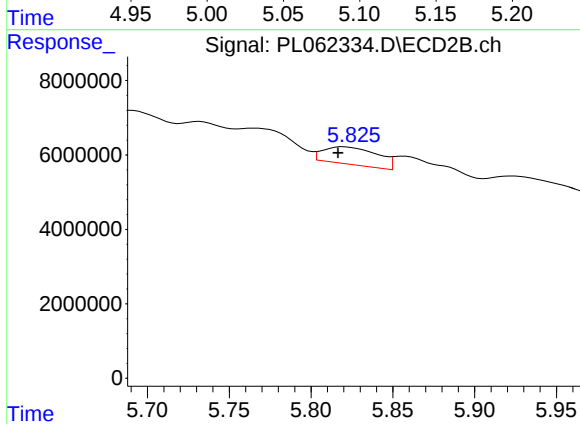
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.024 min
Response: 3534164
Conc: 1.02 ng/ml



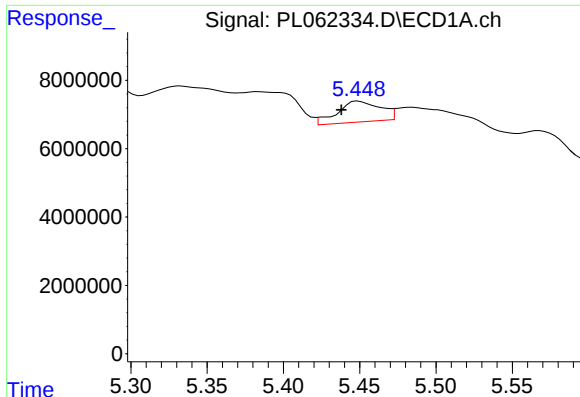
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 33677971
Conc: 18.43 ng/ml



#8 Heptachlor epoxide

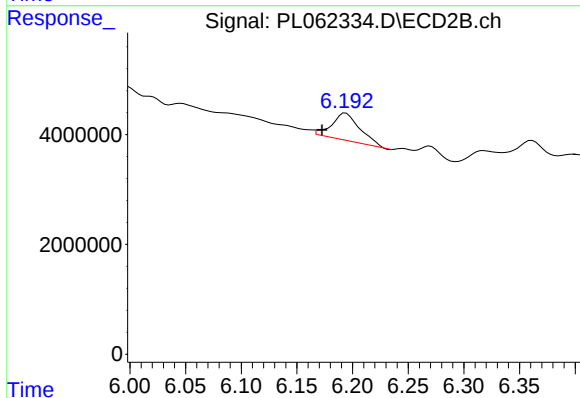
R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 10811737
Conc: 3.33 ng/ml



#9 Endosulfan I

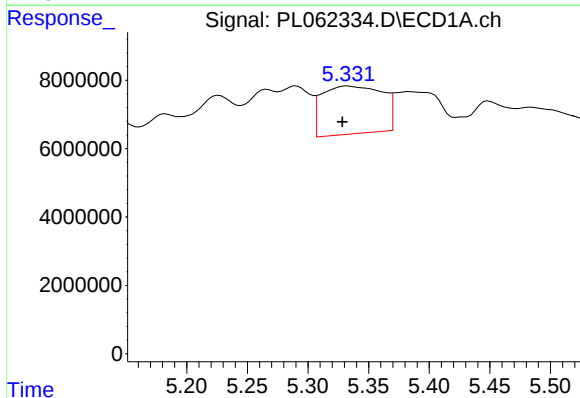
R.T.: 5.449 min
Delta R.T.: 0.011 min
Response: 11863069
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



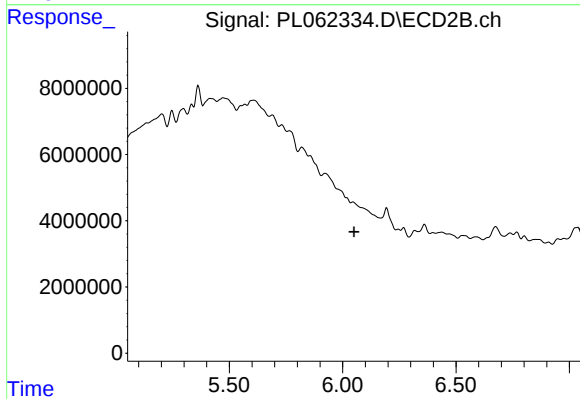
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.021 min
Response: 8812717
Conc: 2.93 ng/ml



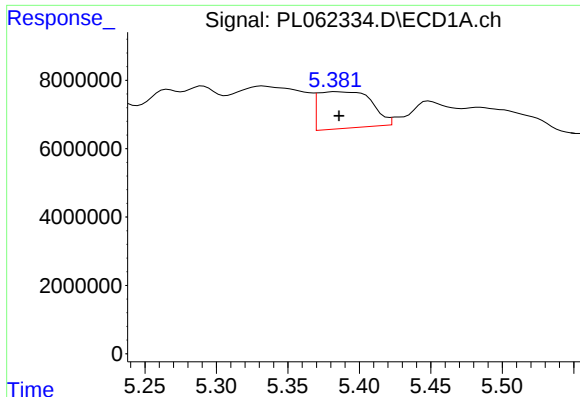
#10 gamma-Chlordane

R.T.: 5.333 min
Delta R.T.: 0.004 min
Response: 48490755
Conc: 26.89 ng/ml



#10 gamma-Chlordane

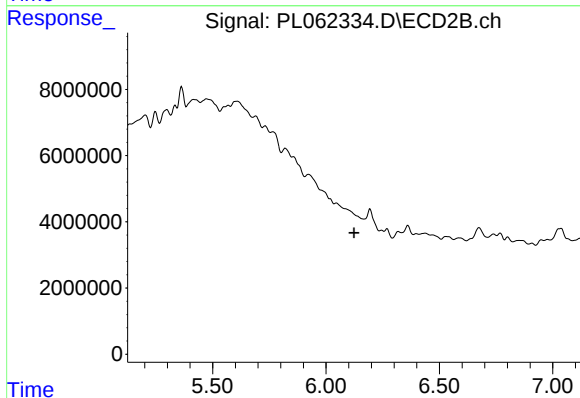
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

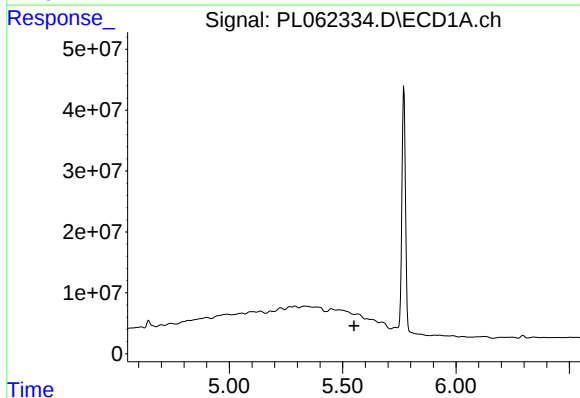
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 27778721
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



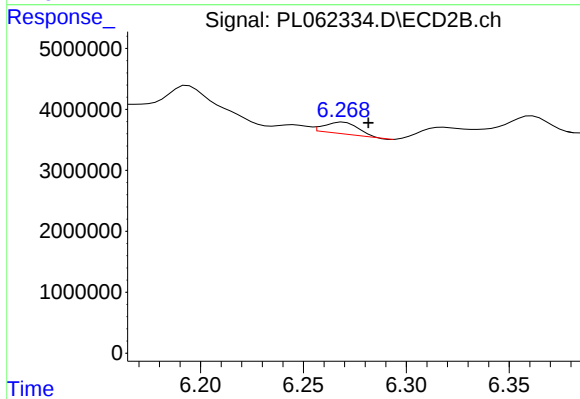
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



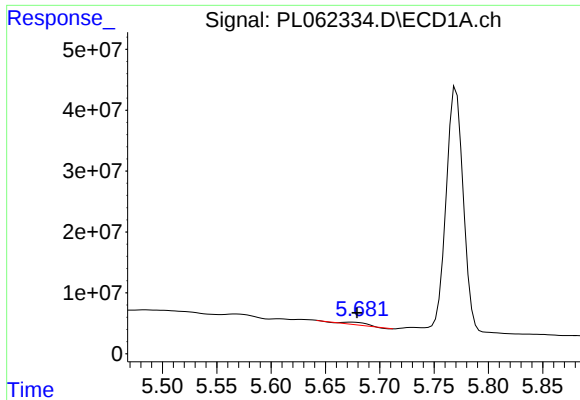
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

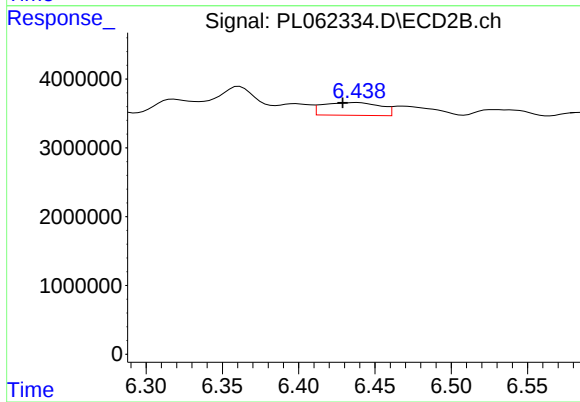
R.T.: 6.269 min
Delta R.T.: -0.012 min
Response: 2190923
Conc: 0.72 ng/ml



#13 Dieldrin

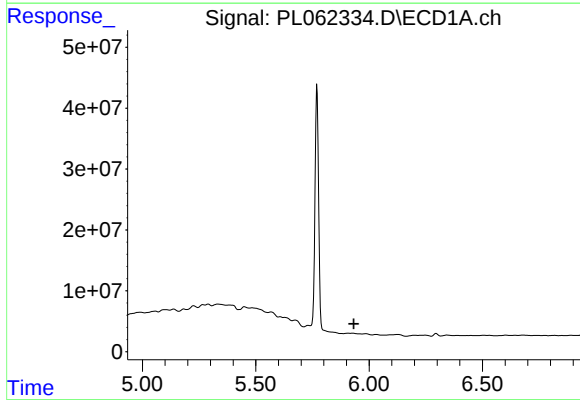
R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 6348102
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



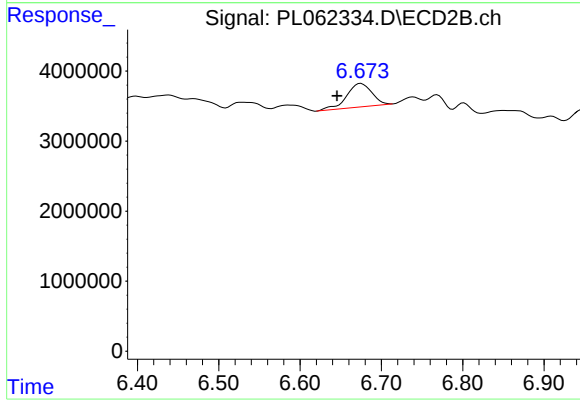
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: 0.010 min
Response: 4847851
Conc: 1.57 ng/ml



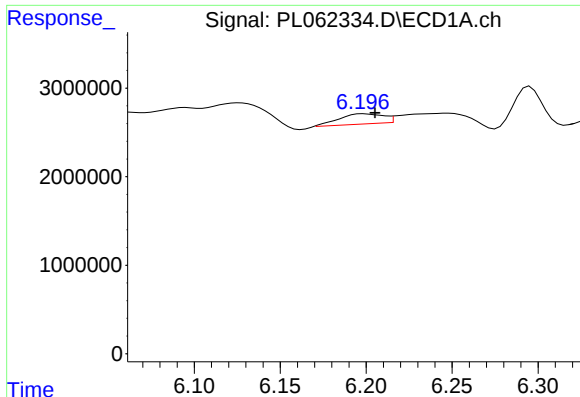
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#14 Endrin

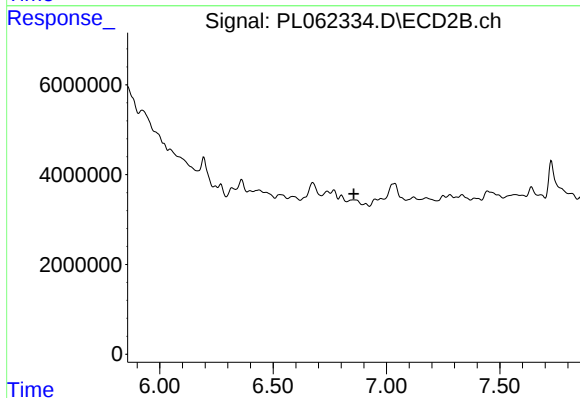
R.T.: 6.675 min
Delta R.T.: 0.029 min
Response: 7209173
Conc: 2.90 ng/ml



#15 Endosulfan II

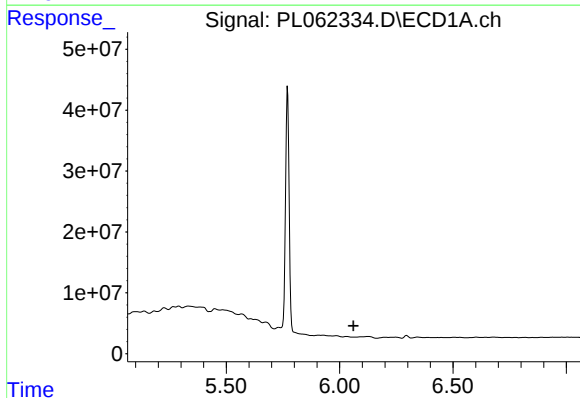
R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 2067550
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



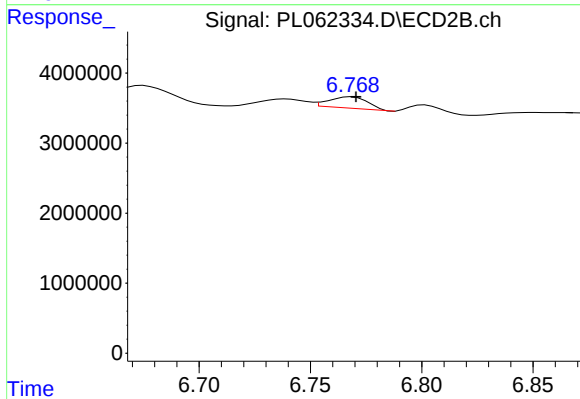
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



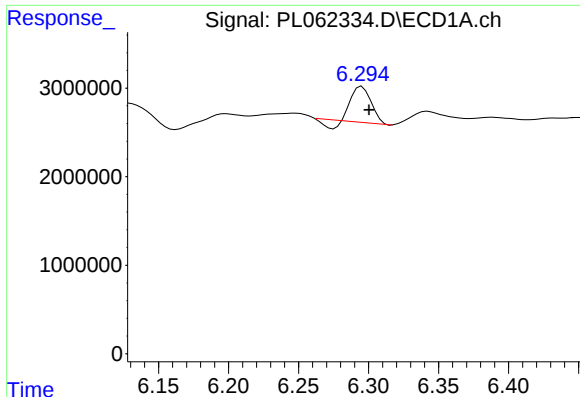
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

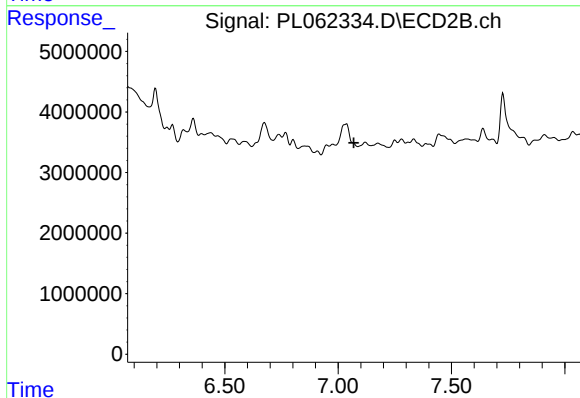
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 1956654
Conc: 0.80 ng/ml



#17 4,4'-DDT

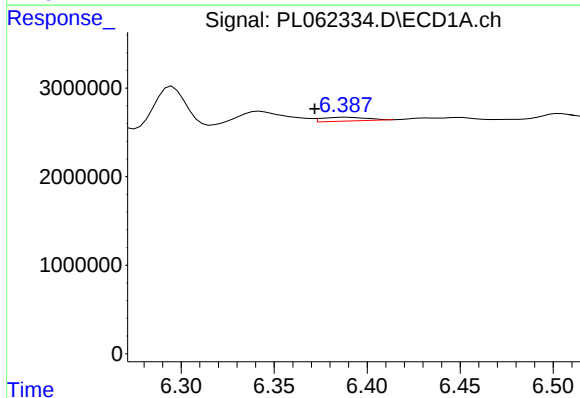
R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 3443661
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



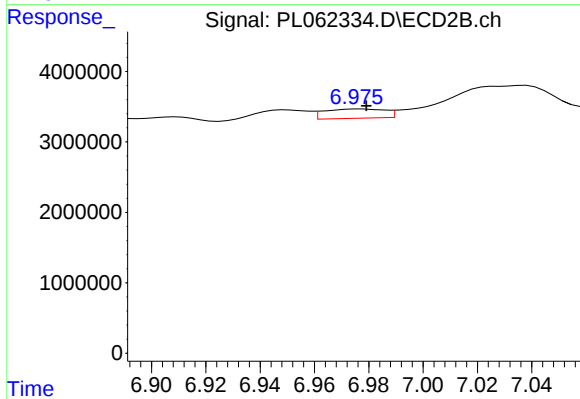
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



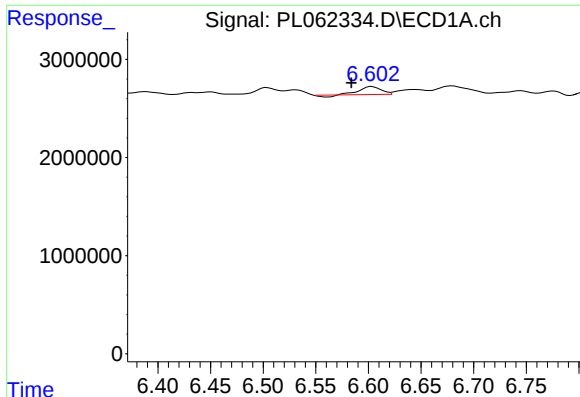
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: 0.016 min
Response: 728779
Conc: 0.50 ng/ml



#18 Endrin aldehyde

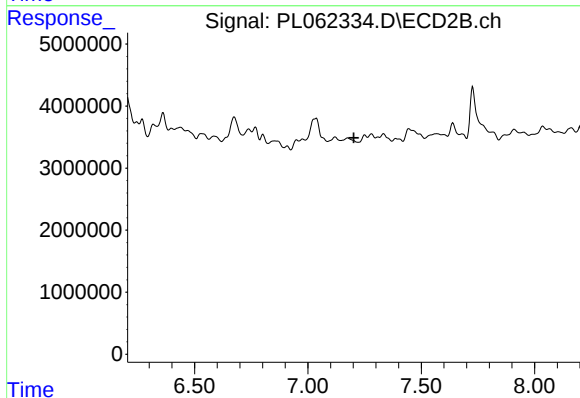
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 2043915
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

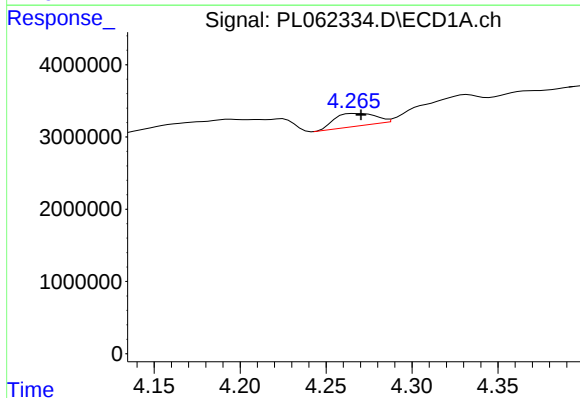
R.T.: 6.603 min
Delta R.T.: 0.019 min
Response: 1063889
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



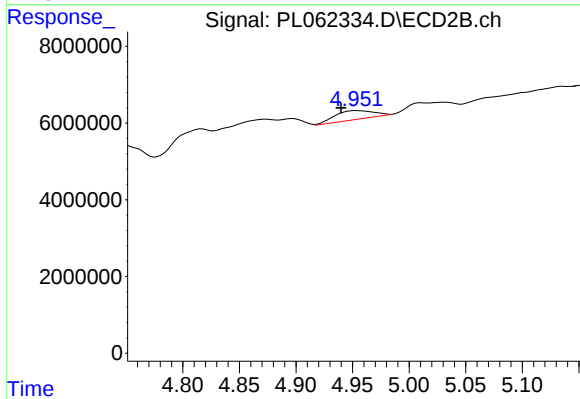
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



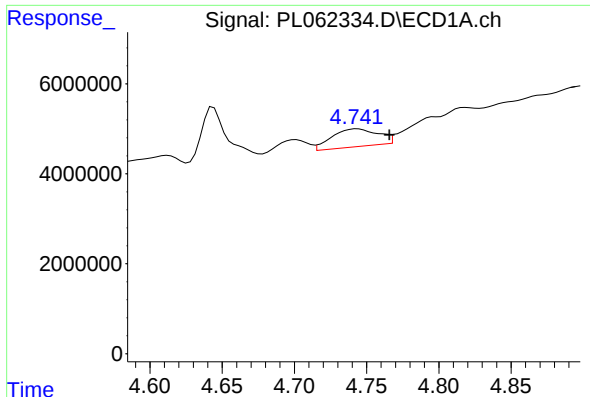
#23 Chlordane-1

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 2906437
Conc: 55.85 ng/ml



#23 Chlordane-1

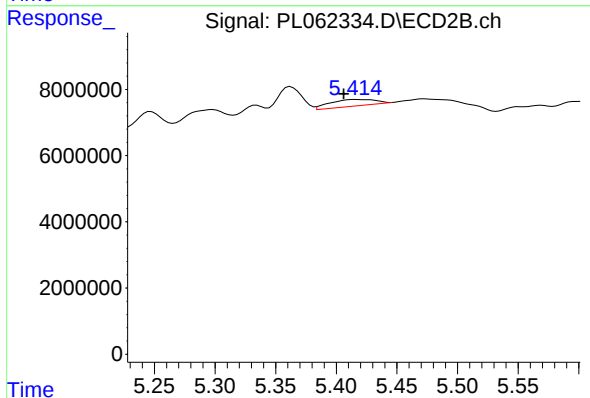
R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 5428256
Conc: 54.81 ng/ml



#24 Chlordane-2

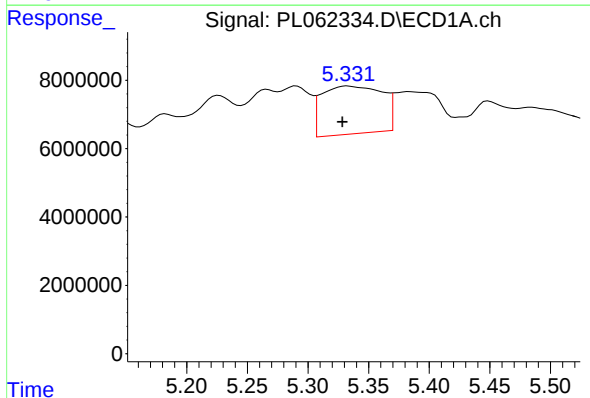
R.T.: 4.744 min
Delta R.T.: -0.022 min
Response: 8842840
Conc: 149.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



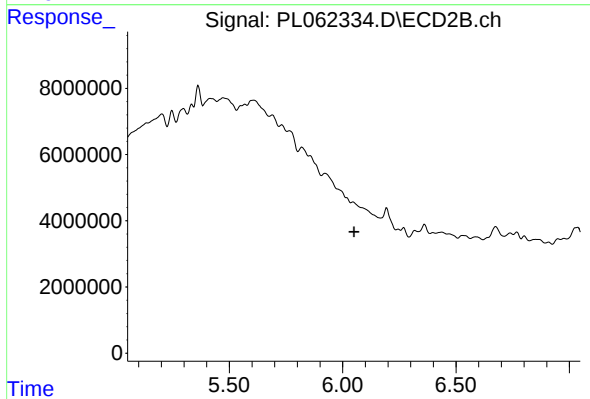
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.009 min
Response: 5250181
Conc: 49.82 ng/ml



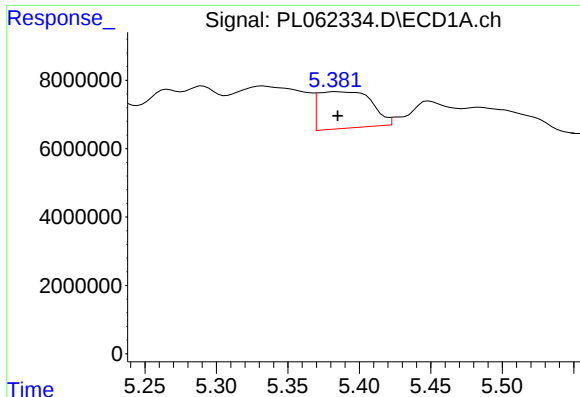
#25 Chlordane-3

R.T.: 5.333 min
Delta R.T.: 0.004 min
Response: 48490755
Conc: 304.33 ng/ml



#25 Chlordane-3

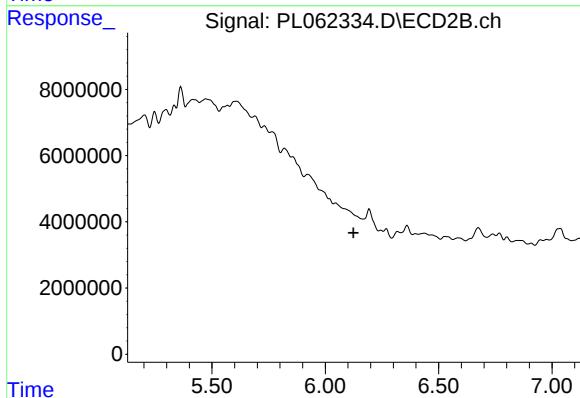
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



#26 Chlordane-4

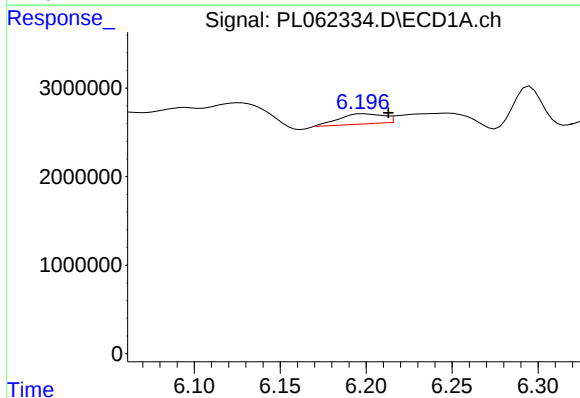
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 27778721
Conc: 208.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



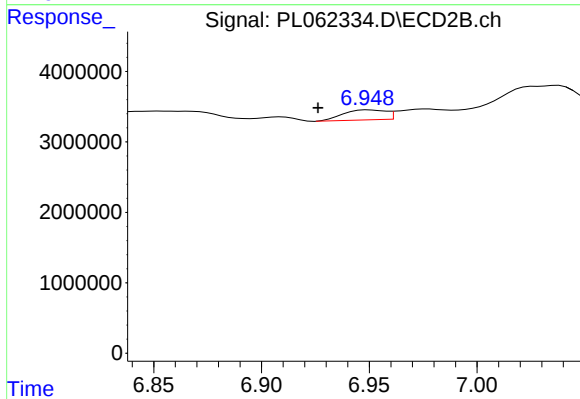
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.125 min
Response: 0
Conc: N.D.



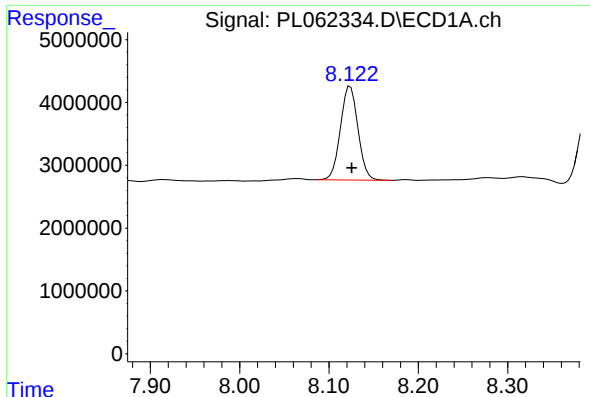
#27 Chlordane-5

R.T.: 6.198 min
Delta R.T.: -0.015 min
Response: 2067550
Conc: 39.48 ng/ml



#27 Chlordane-5

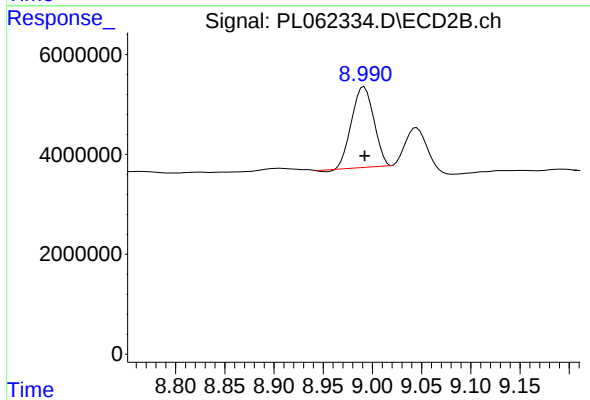
R.T.: 6.950 min
Delta R.T.: 0.024 min
Response: 1932389
Conc: 24.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 20318835
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 25236240
Conc: 9.19 ng/ml