

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
 Data File : PL062502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 21:21
 Operator : DD\AJ
 Sample : L4456-03RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-640RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 09:16:47 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...	3.413	3.952	49891521	45064686	29.005	15.335 #
28)	SA Decachlor...	8.128	8.989	27413681	35691870	17.088	17.053
Target Compounds							
2)	A alpha-BHC	3.826f	4.338	1967111	52662046	0.772	11.852 #
3)	MA gamma-BHC...	4.124	0.000	206.3E6	0	89.037	N.D. #
4)	MA Heptachlor	4.402f	5.129	1456590	68571351	0.679	17.195 #
5)	MB Aldrin	4.684f	5.436	1680755	17953803	0.881	4.960 #
7)	B delta-BHC	4.577	5.014	1376275	5763351	0.633	1.647 #
8)	B Heptachlo...	5.104	0.000	5657945	0	3.101	N.D. #
9)	A Endosulfan I	5.444	6.153f	5125201	19989841	3.066	6.338 #
10)	B gamma-Chl...	5.323	6.036	17260044	38544927	9.581	11.450
11)	B alpha-Chl...	5.376	6.118	72027124	26253374	39.843	7.793 #
12)	B 4,4'-DDE	5.550	0.000	537778	0	0.325	N.D. #
13)	MA Dieldrin	5.677	6.415	1149537	4170474	0.651	1.303 #
14)	MA Endrin	5.921	0.000	3171014	0	1.906	N.D. #
15)	B Endosulfa...	6.224f	6.868f	14809982	23869653	8.983	8.350
16)	A 4,4'-DDD	6.063	6.759	-615113	11830832	N.D.	4.621
18)	B Endrin al...	6.398f	6.967	1656814	24185929	1.141	10.605 #
19)	B Endosulfa...	6.577	7.198	2604759	32238612	1.578	13.437 #
20)	A Methoxychlor	6.856	7.519	3708098	17976058	4.305	14.550 #
21)	B Endrin ke...	7.076	7.672	-256705	9191509	N.D.	3.879
22)	Mirex	7.278f	8.107	5349815	6627806	3.774	3.889
23)	Chlordane-1	4.279	0.000	8443839	0	163.799	N.D. #
24)	Chlordane-2	4.783f	5.403	8043261	4837338	139.544	44.365 #
25)	Chlordane-3	5.323	6.036	17260044	38544927	112.716	95.422
26)	Chlordane-4	5.376	6.118	72027124	26253374	552.946	54.210 #
27)	Chlordane-5	6.224	6.924	14809982	16194553	306.970	217.100 #

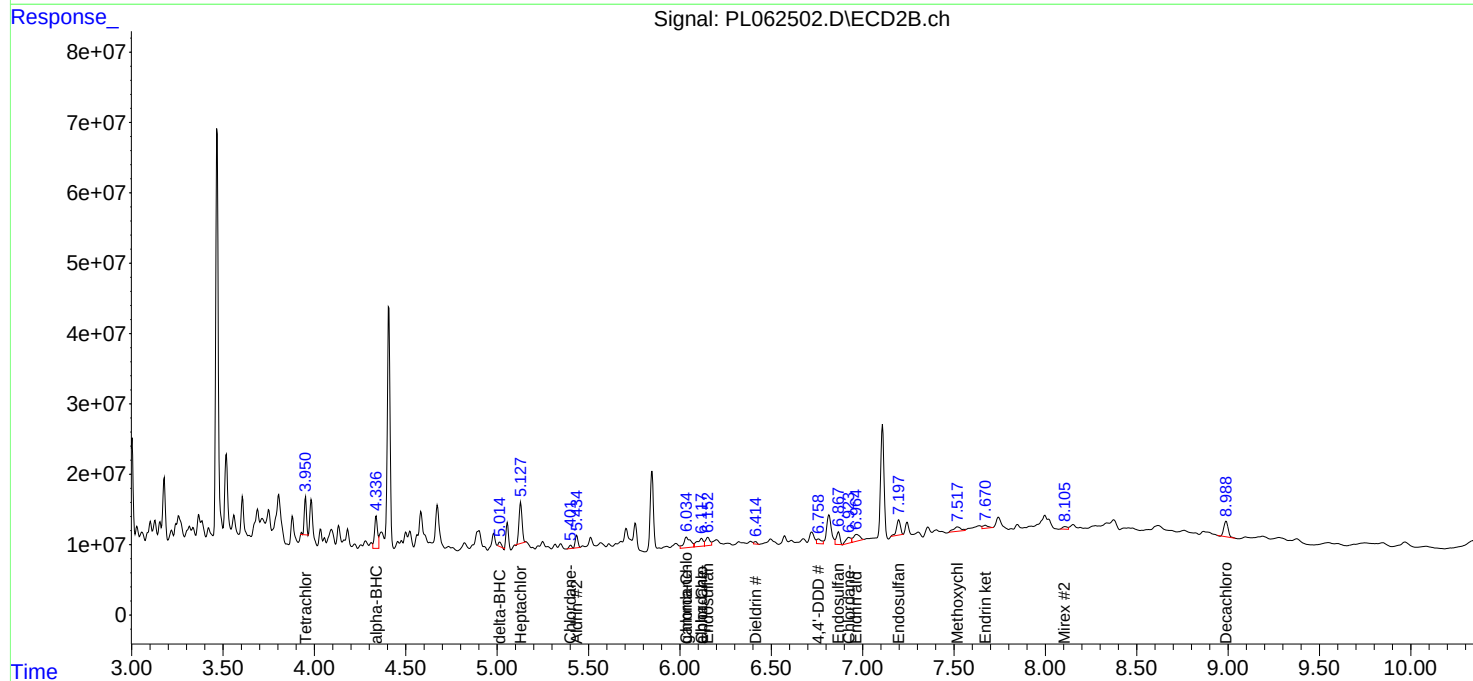
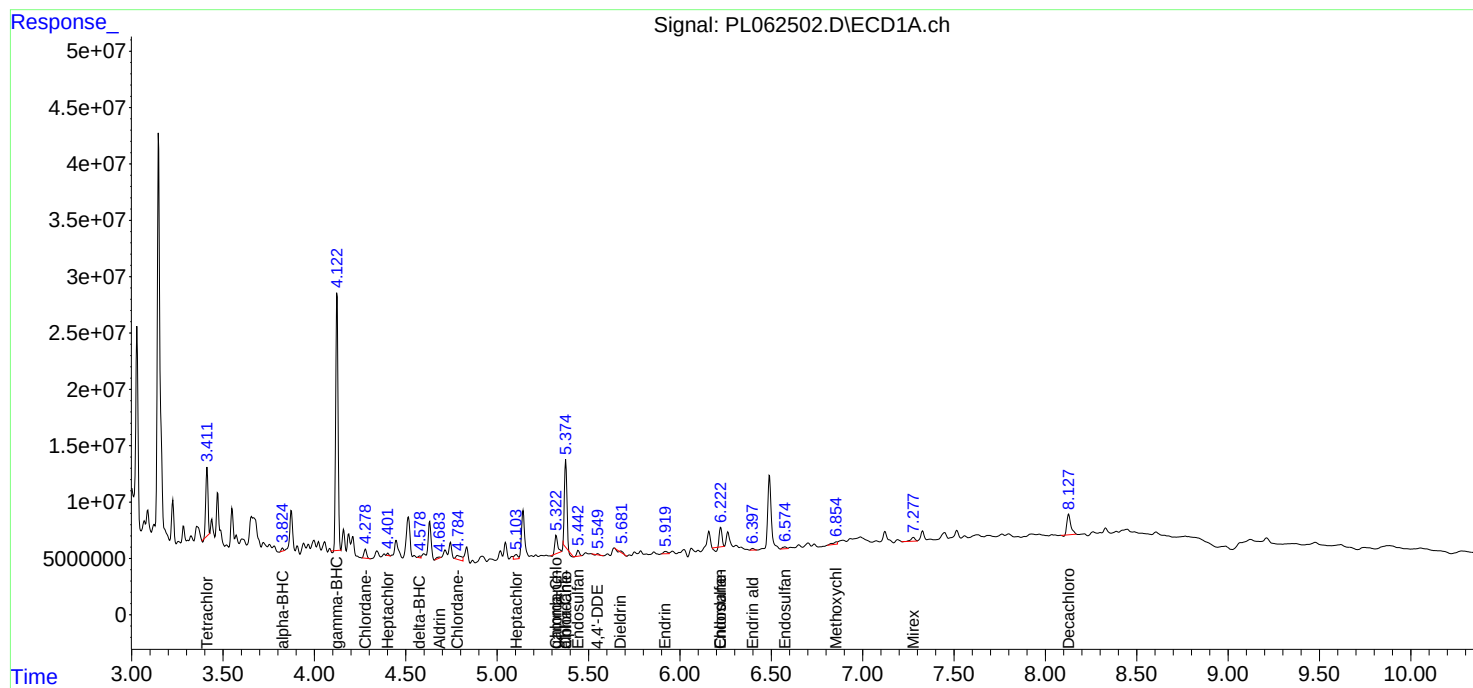
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

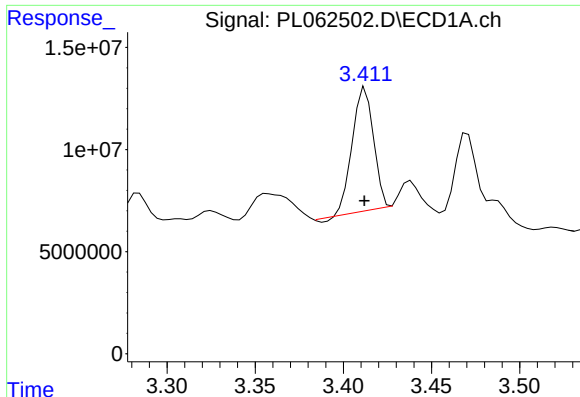
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
Data File : PL062502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 21:21
Operator : DD\AJ
Sample : L4456-03RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HP-640RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 09:16:47 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.: 3.413 min
Delta R.T.: 0.000 min
Response: 49891521
Conc: 29.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640RE

#1 Tetrachloro-m-xylene

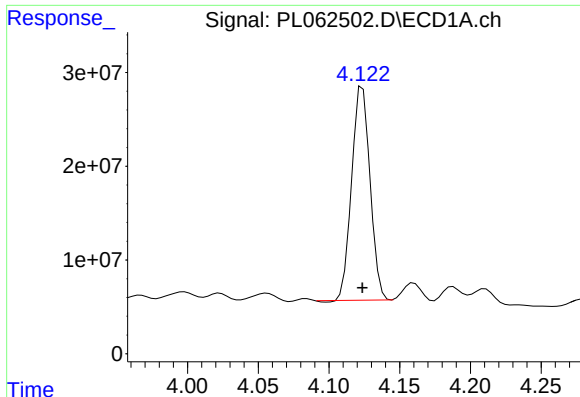
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 45064686
Conc: 15.33 ng/ml

#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.019 min
Response: 1967111
Conc: 0.77 ng/ml

#2 alpha-BHC

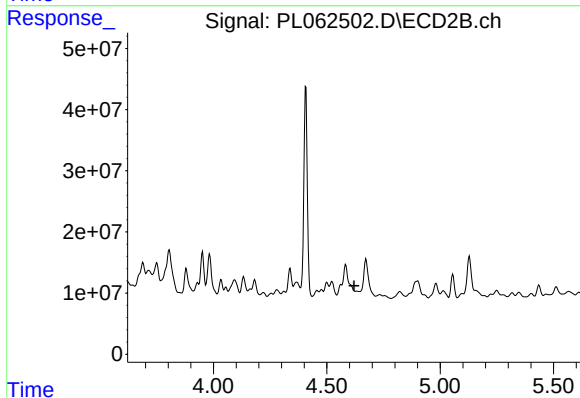
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 52662046
Conc: 11.85 ng/ml



#3 gamma-BHC (Lindane)

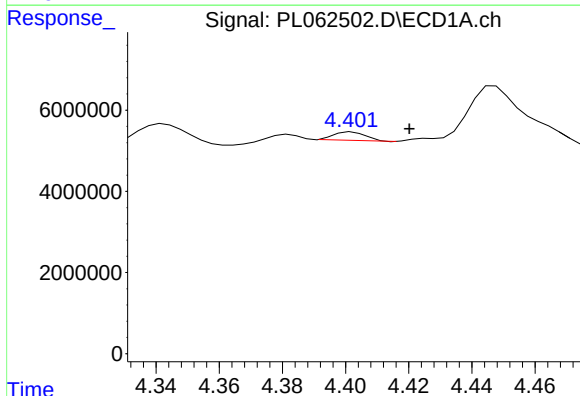
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 206269479
Conc: 89.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640RE



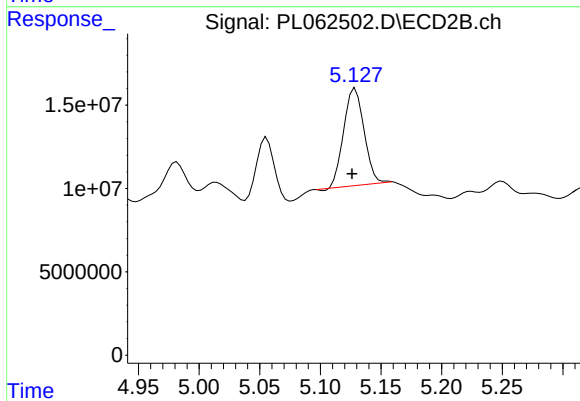
#3 gamma-BHC (Lindane)

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



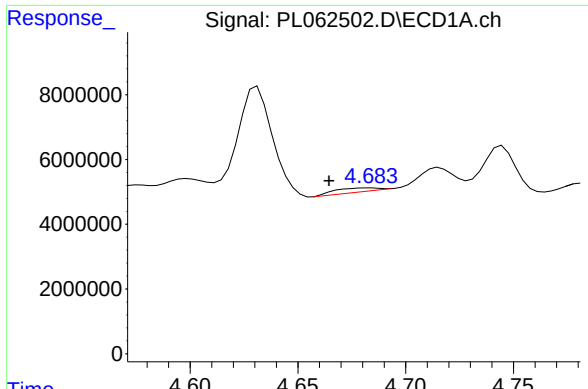
#4 Heptachlor

R.T.: 4.402 min
Delta R.T.: -0.018 min
Response: 1456590
Conc: 0.68 ng/ml



#4 Heptachlor

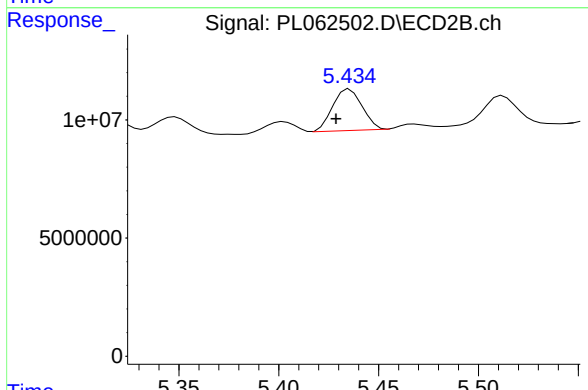
R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 68571351
Conc: 17.19 ng/ml



#5 Aldrin

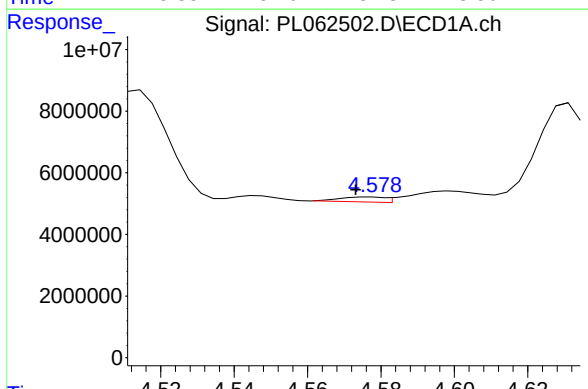
R.T.: 4.684 min
Delta R.T.: 0.019 min
Response: 1680755
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640RE



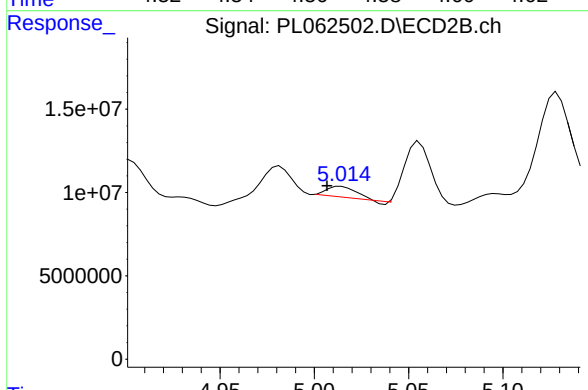
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: 0.007 min
Response: 17953803
Conc: 4.96 ng/ml



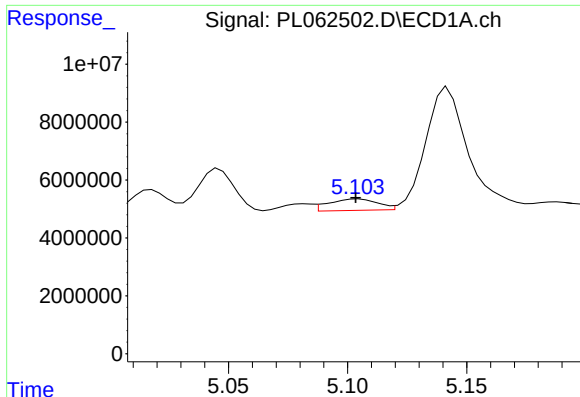
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 1376275
Conc: 0.63 ng/ml



#7 delta-BHC

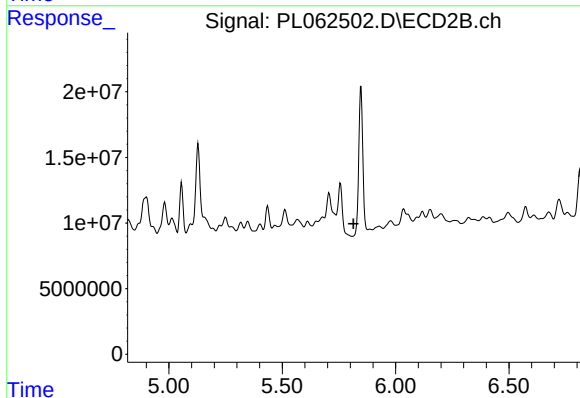
R.T.: 5.014 min
Delta R.T.: 0.007 min
Response: 5763351
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

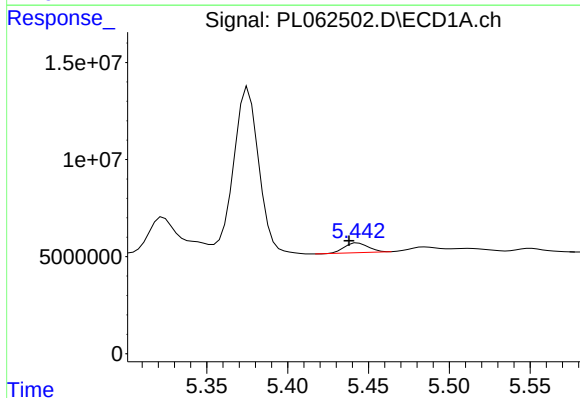
R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 5657945
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640RE



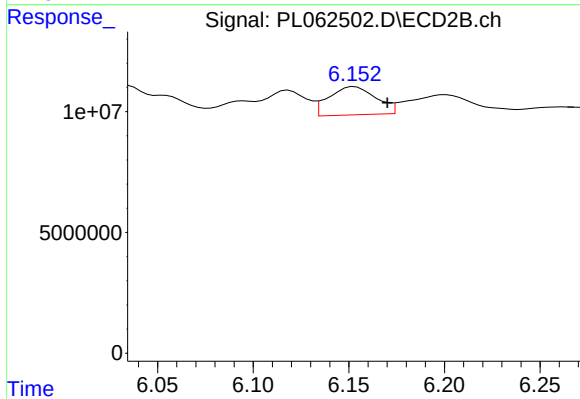
#8 Heptachlor epoxide

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



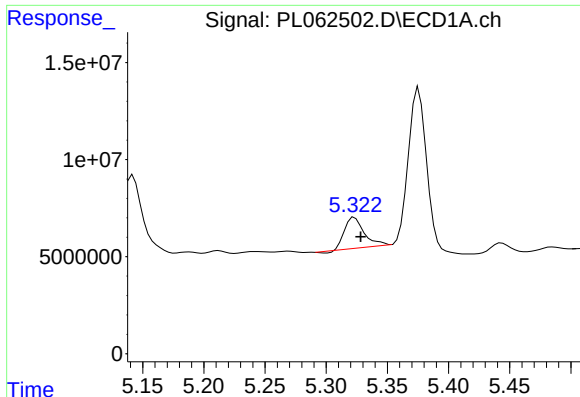
#9 Endosulfan I

R.T.: 5.444 min
Delta R.T.: 0.006 min
Response: 5125201
Conc: 3.07 ng/ml



#9 Endosulfan I

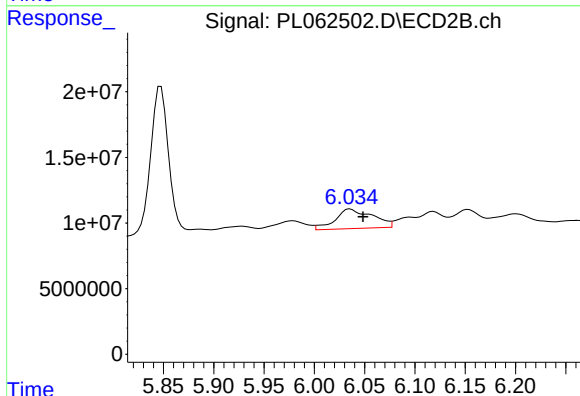
R.T.: 6.153 min
Delta R.T.: -0.017 min
Response: 19989841
Conc: 6.34 ng/ml



#10 gamma-Chlordane

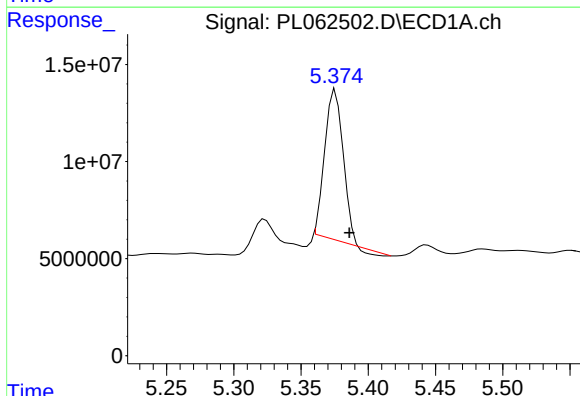
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 17260044
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640RE



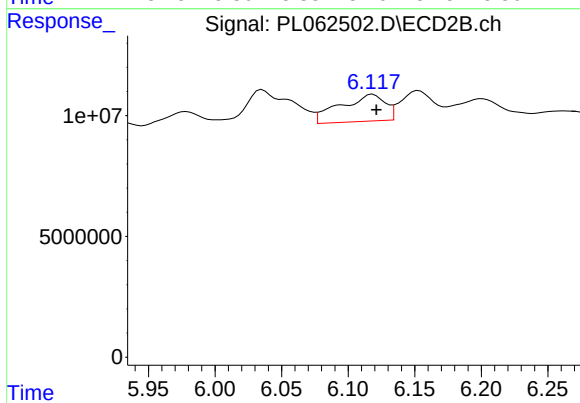
#10 gamma-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 38544927
Conc: 11.45 ng/ml



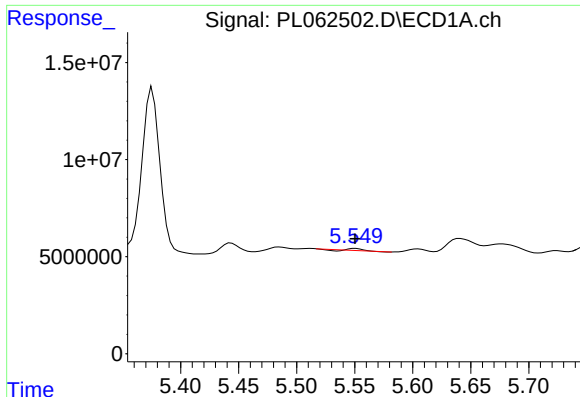
#11 alpha-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.010 min
Response: 72027124
Conc: 39.84 ng/ml



#11 alpha-Chlordane

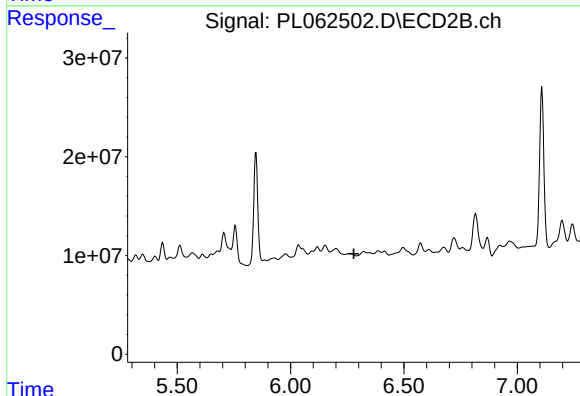
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 26253374
Conc: 7.79 ng/ml



#12 4,4'-DDE

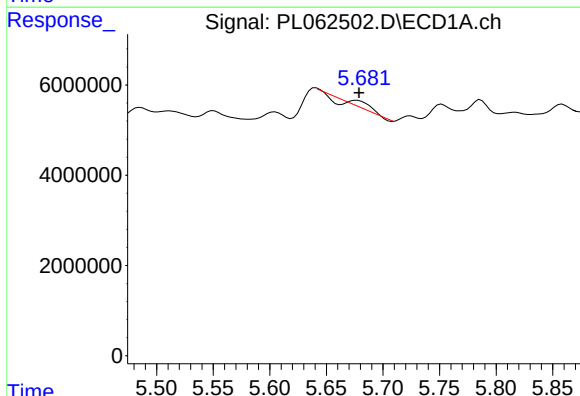
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 537778
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640RE



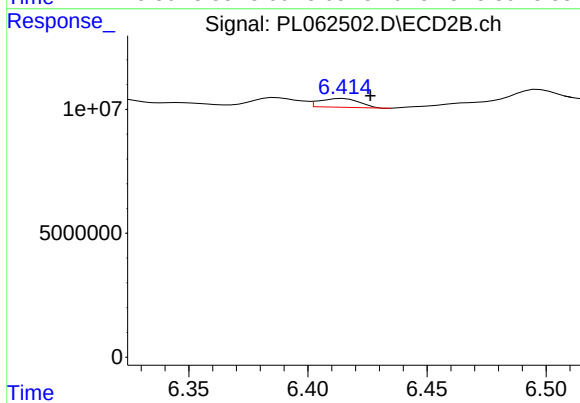
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



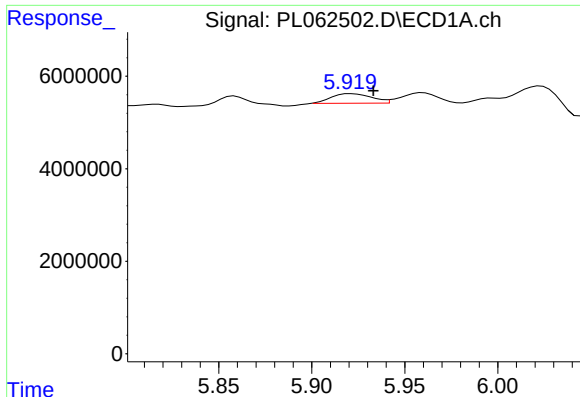
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 1149537
Conc: 0.65 ng/ml



#13 Dieldrin

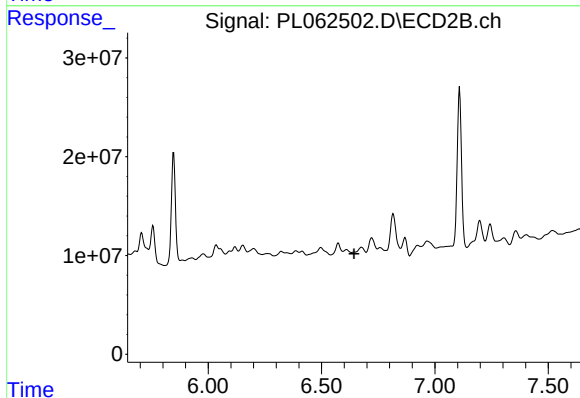
R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 4170474
Conc: 1.30 ng/ml



#14 Endrin

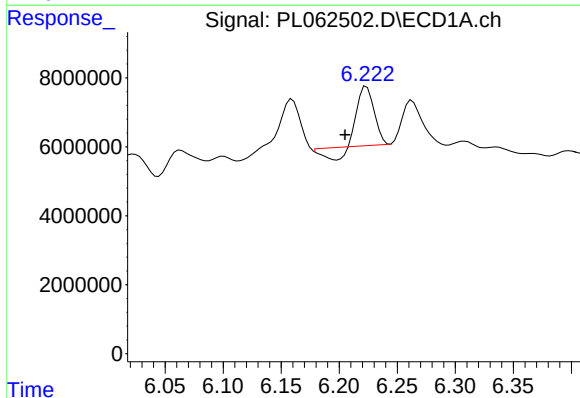
R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 3171014
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640RE



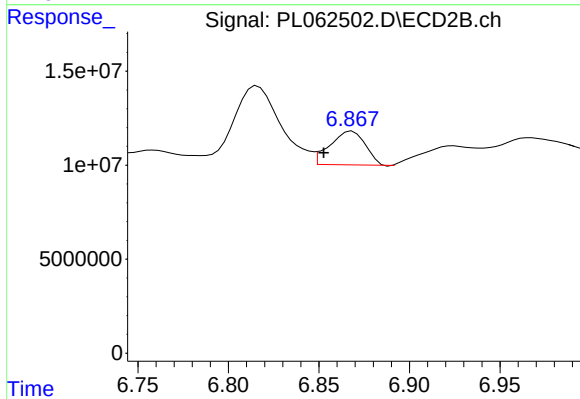
#14 Endrin

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



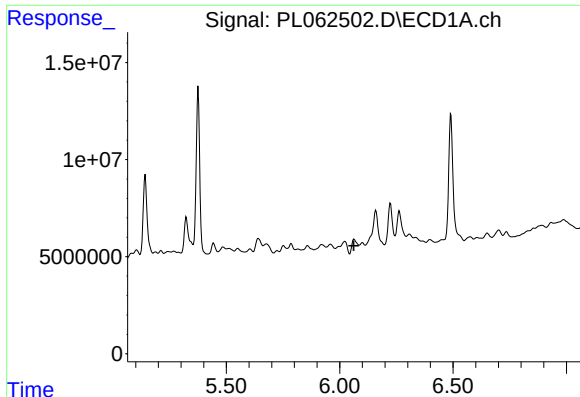
#15 Endosulfan II

R.T.: 6.224 min
Delta R.T.: 0.019 min
Response: 14809982
Conc: 8.98 ng/ml



#15 Endosulfan II

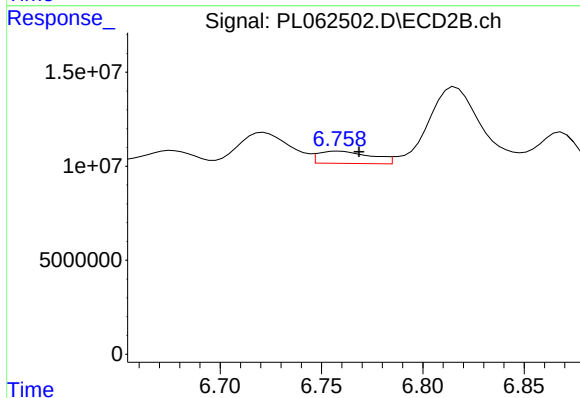
R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 23869653
Conc: 8.35 ng/ml



#16 4,4'-DDD

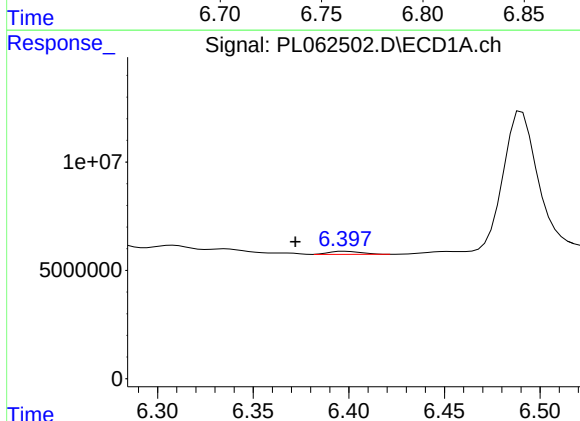
R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: -615113
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-640RE



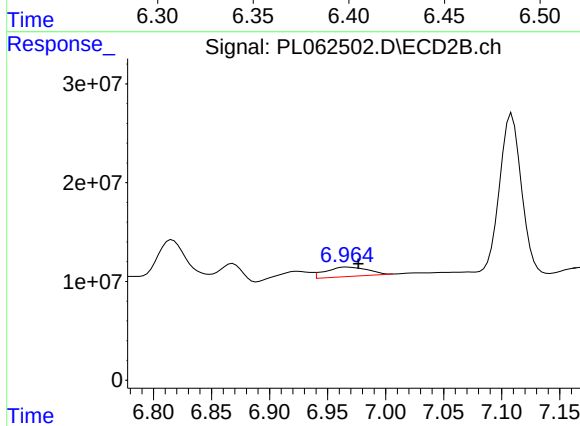
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 11830832
Conc: 4.62 ng/ml



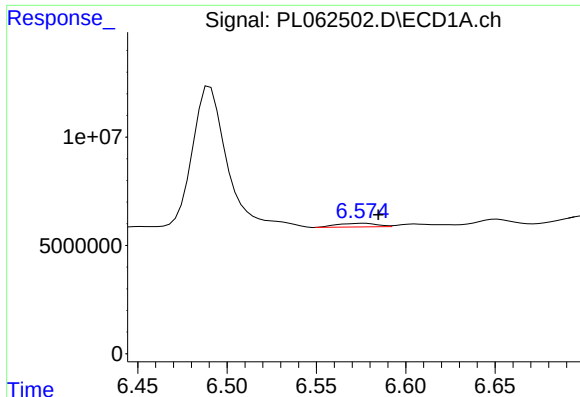
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: 0.026 min
Response: 1656814
Conc: 1.14 ng/ml



#18 Endrin aldehyde

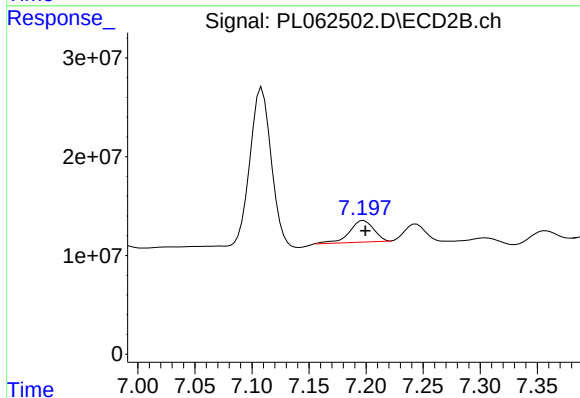
R.T.: 6.967 min
Delta R.T.: -0.010 min
Response: 24185929
Conc: 10.61 ng/ml



#19 Endosulfan Sulfate

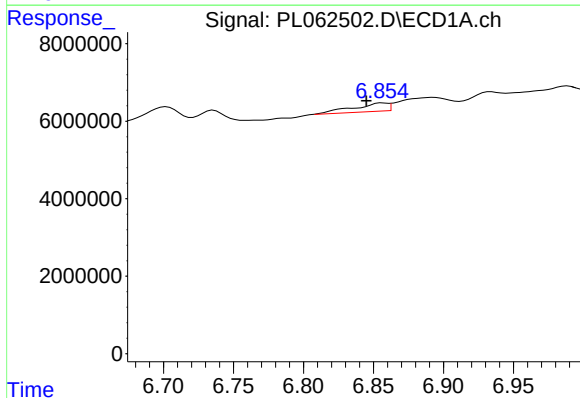
R.T.: 6.577 min
Delta R.T.: -0.008 min
Response: 2604759
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640RE



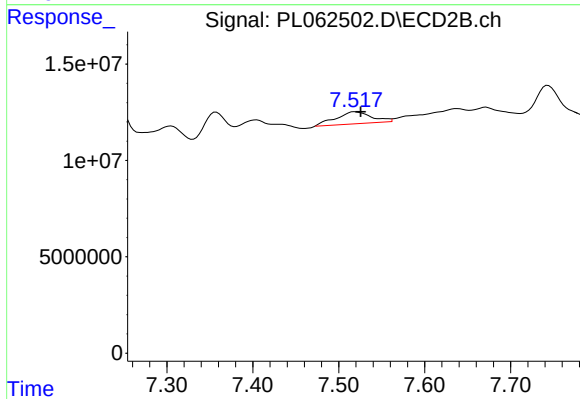
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 32238612
Conc: 13.44 ng/ml



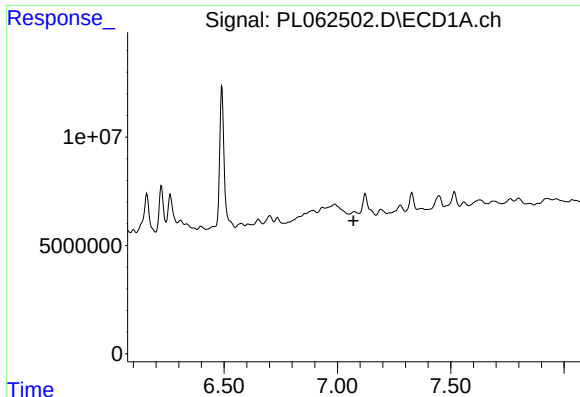
#20 Methoxychlor

R.T.: 6.856 min
Delta R.T.: 0.011 min
Response: 3708098
Conc: 4.31 ng/ml



#20 Methoxychlor

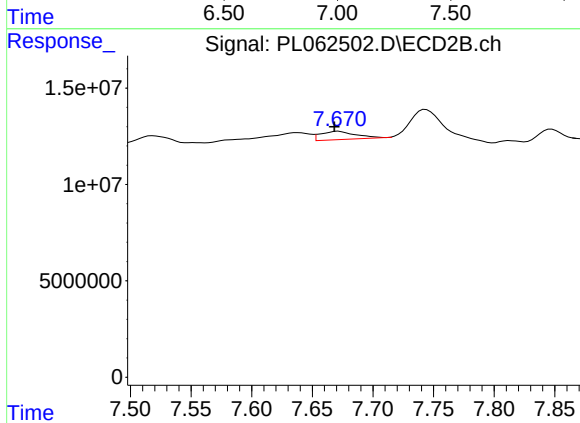
R.T.: 7.519 min
Delta R.T.: -0.007 min
Response: 17976058
Conc: 14.55 ng/ml



#21 Endrin ketone

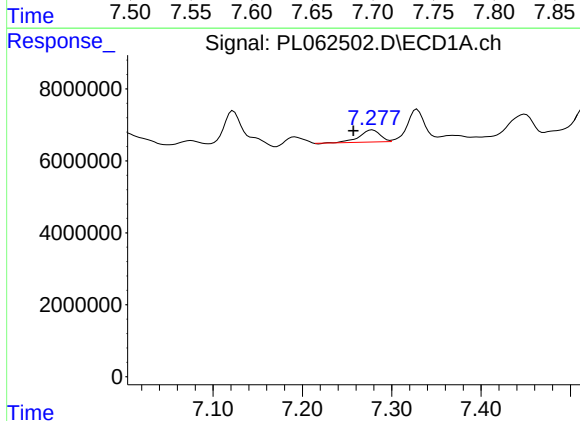
R.T.: 7.076 min
Delta R.T.: 0.005 min
Response: -256705
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-640RE



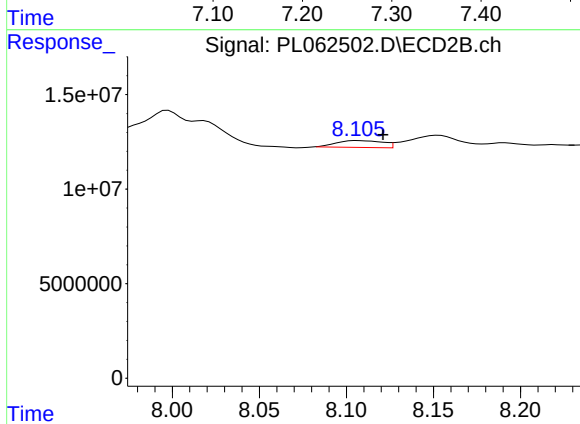
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.003 min
Response: 9191509
Conc: 3.88 ng/ml



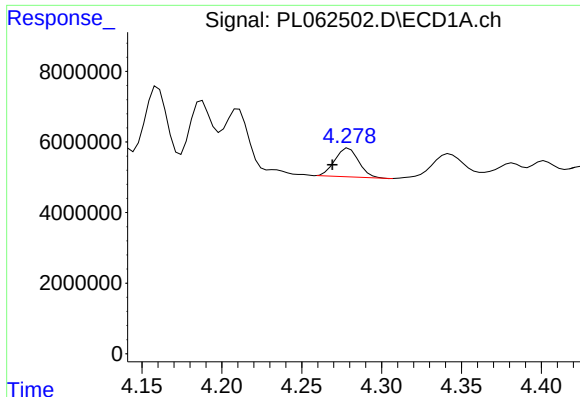
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.021 min
Response: 5349815
Conc: 3.77 ng/ml



#22 Mirex

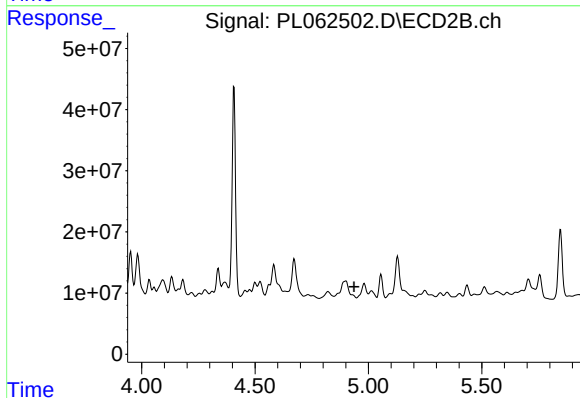
R.T.: 8.107 min
Delta R.T.: -0.014 min
Response: 6627806
Conc: 3.89 ng/ml



#23 Chlordane-1

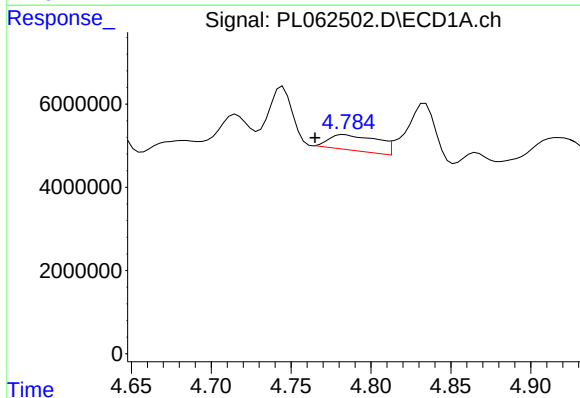
R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 8443839
Conc: 163.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640RE



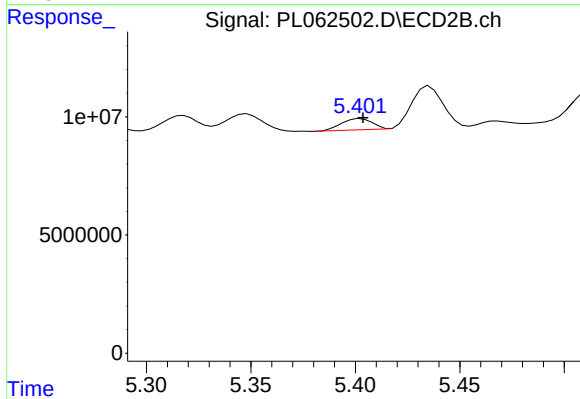
#23 Chlordane-1

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



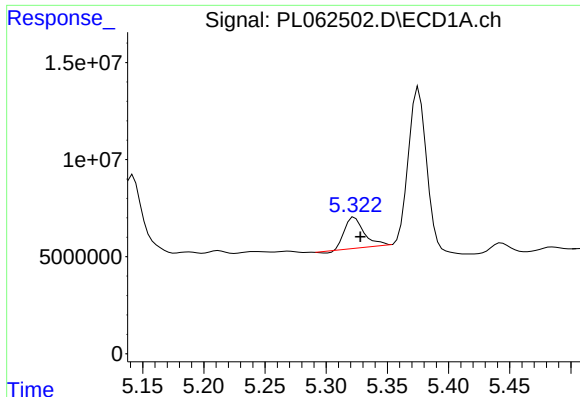
#24 Chlordane-2

R.T.: 4.783 min
Delta R.T.: 0.018 min
Response: 8043261
Conc: 139.54 ng/ml



#24 Chlordane-2

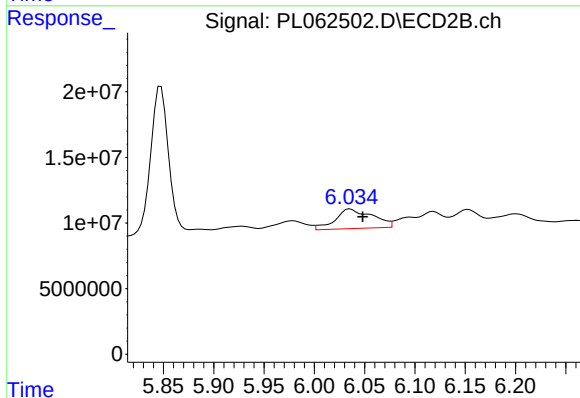
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 4837338
Conc: 44.36 ng/ml



#25 Chlordane-3

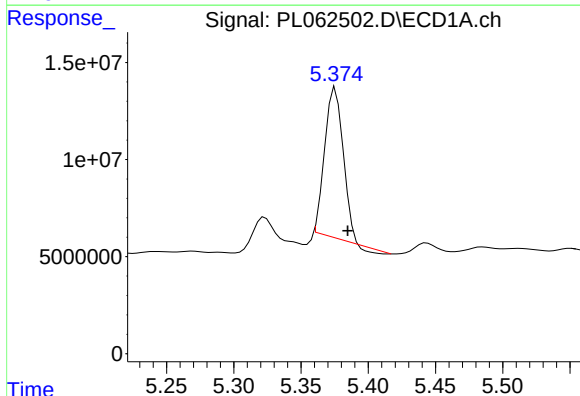
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 17260044
Conc: 112.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640RE



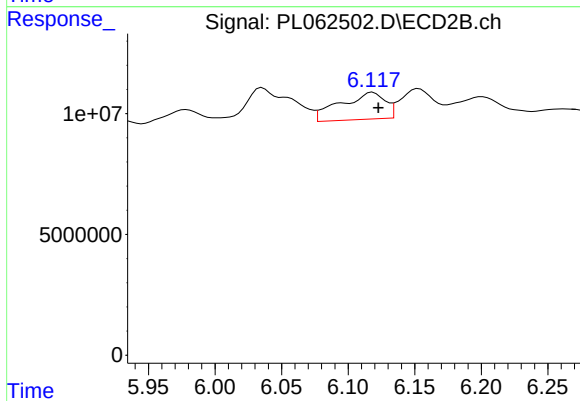
#25 Chlordane-3

R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 38544927
Conc: 95.42 ng/ml



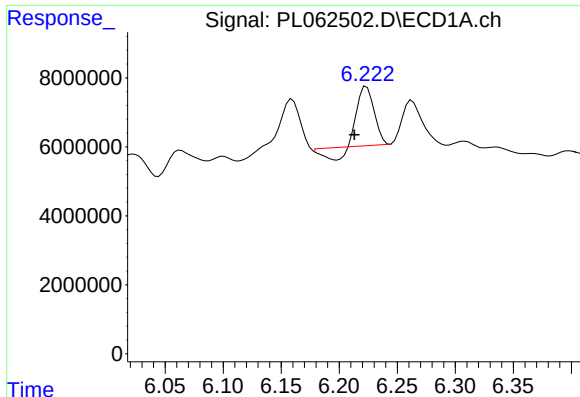
#26 Chlordane-4

R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 72027124
Conc: 552.95 ng/ml



#26 Chlordane-4

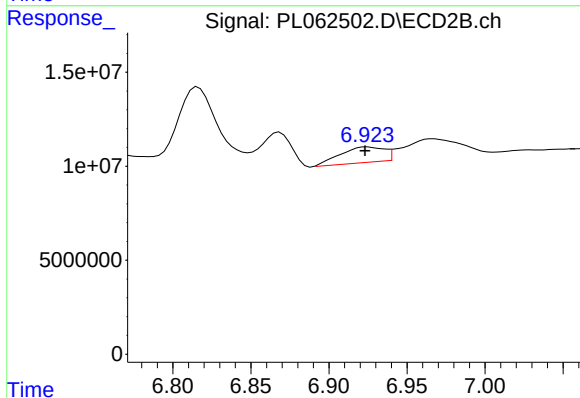
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 26253374
Conc: 54.21 ng/ml



#27 Chlordane-5

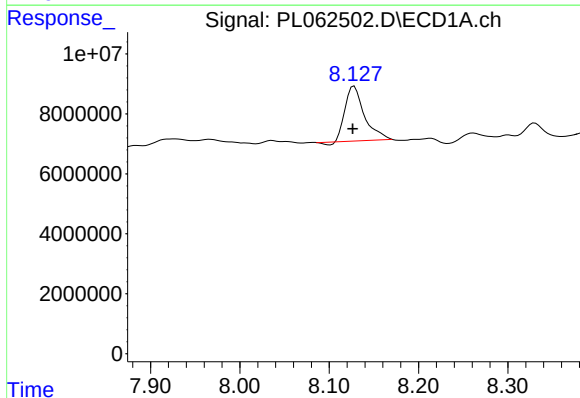
R.T.: 6.224 min
Delta R.T.: 0.011 min
Response: 14809982
Conc: 306.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640RE



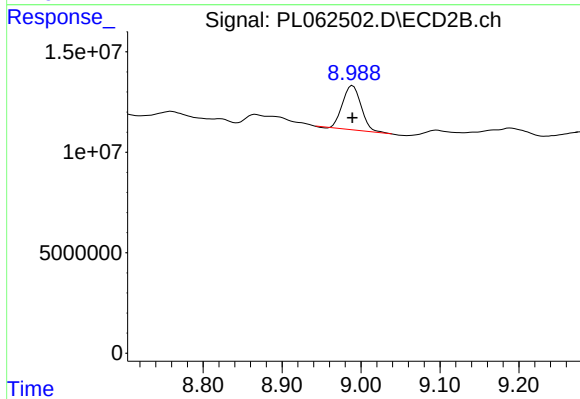
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 16194553
Conc: 217.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 27413681
Conc: 17.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 35691870
Conc: 17.05 ng/ml