

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
 Data File : PL062499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 20:38
 Operator : DD\AJ
 Sample : L4455-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-627

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 09:16:03 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	101.7E6	40332080	59.140	13.724 #
28)	SA Decachlor...	8.128	8.991	34078752	28127786	21.242	13.439 #
Target Compounds							
2)	A alpha-BHC	3.873f	4.339	-17305068	311.4E6	N.D.	70.090
3)	MA gamma-BHC...	4.123	0.000	388.0E6	0	167.501	N.D. #
4)	MA Heptachlor	4.426	5.127	8634110	94467060	4.024	23.688 #
5)	MB Aldrin	4.674	5.404f	1274752	44044415	0.668	12.169 #
7)	B delta-BHC	4.568	4.983f	3382087	30772147	1.556	8.793 #
8)	B Heptachlo...	5.110	0.000	12828754	0	7.031	N.D. #
9)	A Endosulfan I	5.443	6.153f	6736714	139.8E6	4.030	44.313 #
10)	B gamma-Chl...	5.340	6.035	2322883	68249439	1.289	20.274 #
11)	B alpha-Chl...	5.376	6.100f	196.7E6	53673897	108.821	15.932 #
12)	B 4,4'-DDE	5.551	6.279	2044494	17103126	1.236	5.308 #
13)	MA Dieldrin	0.000	6.415	0	33065430	N.D.	10.330 #
14)	MA Endrin	5.936	6.672f	5061253	11121801	3.042	3.985 #
15)	B Endosulfa...	6.224f	6.868f	-12802106	33942796	N.D.	11.874
16)	A 4,4'-DDD	6.070	0.000	1503656	0	1.063	N.D. #
18)	B Endrin al...	6.369	6.991	1817648	119.8E6	1.252	52.521 #
20)	A Methoxychlor	6.850	7.513	12016036	17878877	13.951	14.471
21)	B Endrin ke...	7.077	0.000	2401644	0	1.332	N.D. #
22)	Mirex	7.278f	8.111	7572022	6835061	5.341	4.011
23)	Chlordane-1	4.278	0.000	26355643	0	511.265	N.D. #
24)	Chlordane-2	4.784f	5.404	8679070	44044415	150.574	403.944 #
25)	Chlordane-3	5.340	6.035	2322883	68249439	15.169	168.959 #
26)	Chlordane-4	5.376	6.100f	196.7E6	53673897	1510.217	110.831 #
27)	Chlordane-5	6.224	6.922	-12802106	47849326	N.D.	641.457

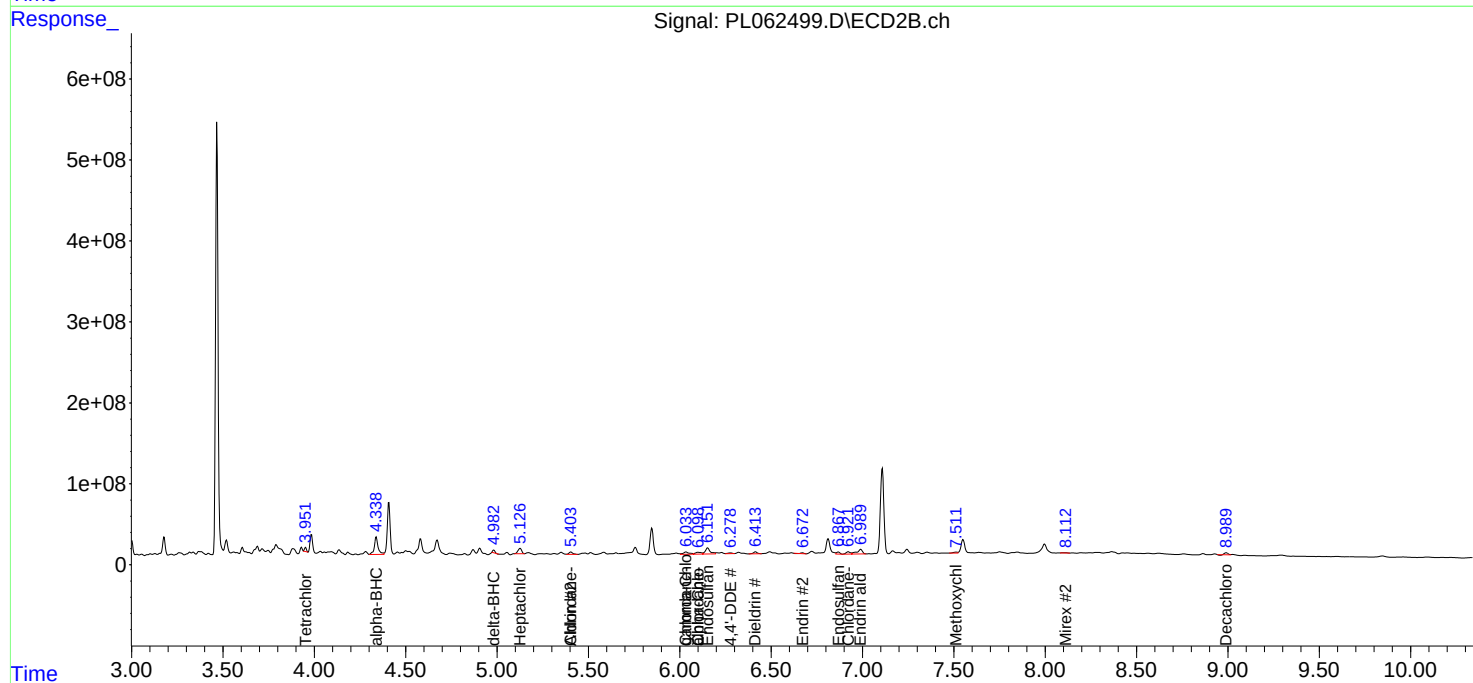
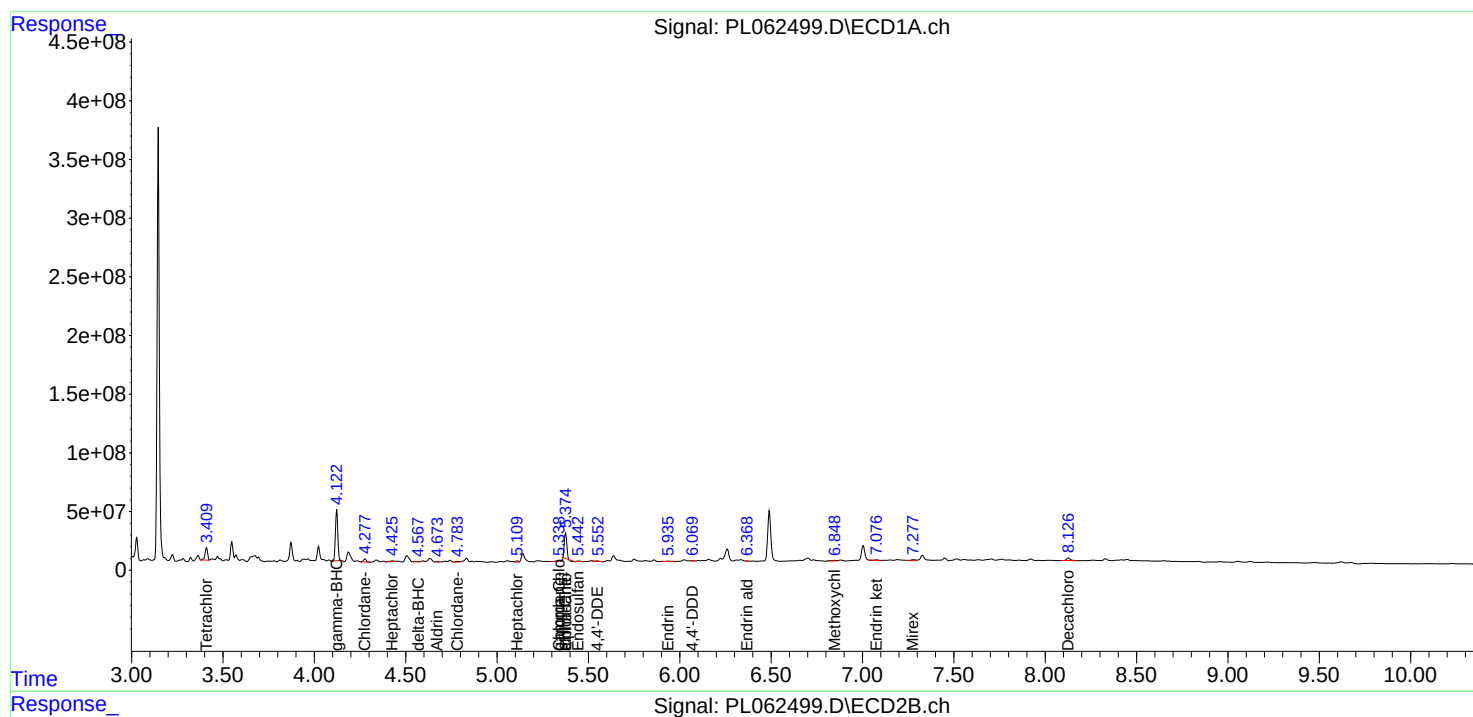
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

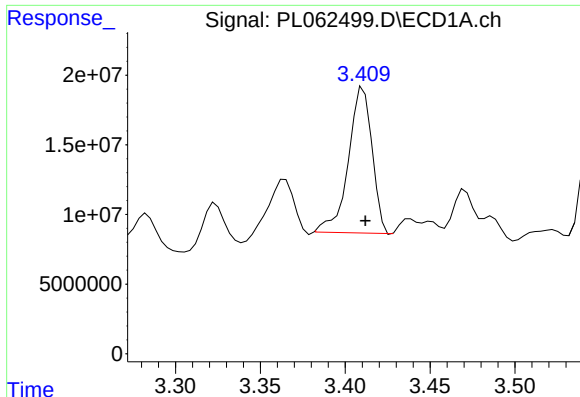
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
Data File : PL062499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 20:38
Operator : DD\AJ
Sample : L4455-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HP-627

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 09:16:03 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

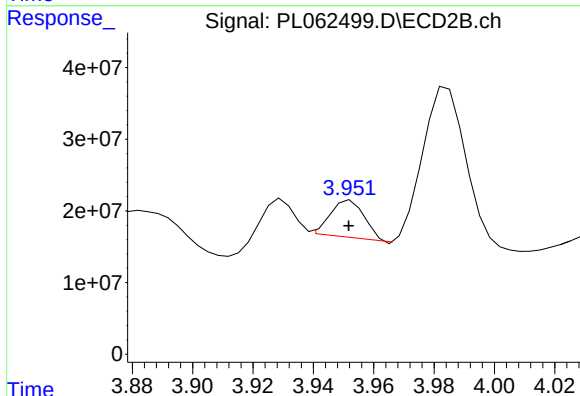




#1 Tetrachloro-m-xylene

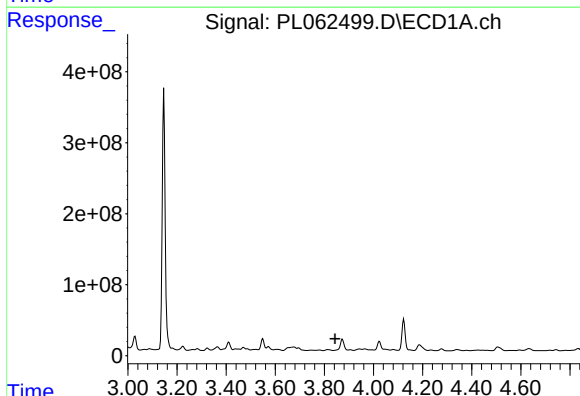
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 101724828
Conc: 59.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



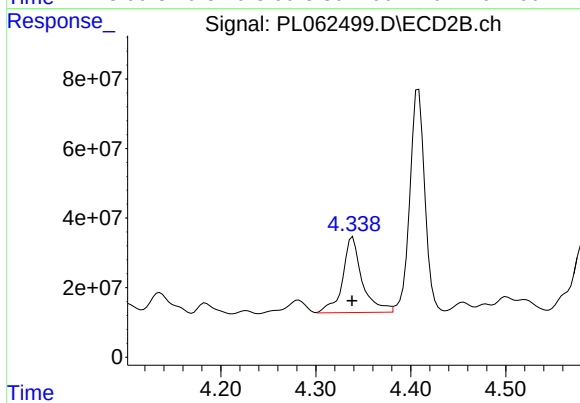
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 40332080
Conc: 13.72 ng/ml



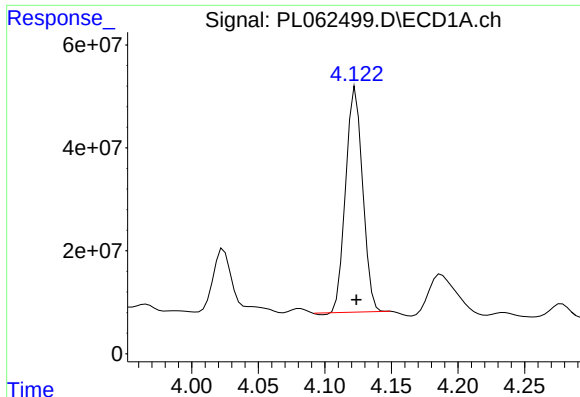
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.029 min
Response: -17305068
Conc: N.D.



#2 alpha-BHC

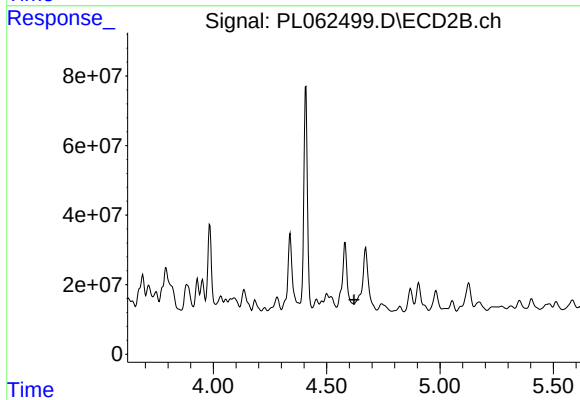
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 311427187
Conc: 70.09 ng/ml



#3 gamma-BHC (Lindane)

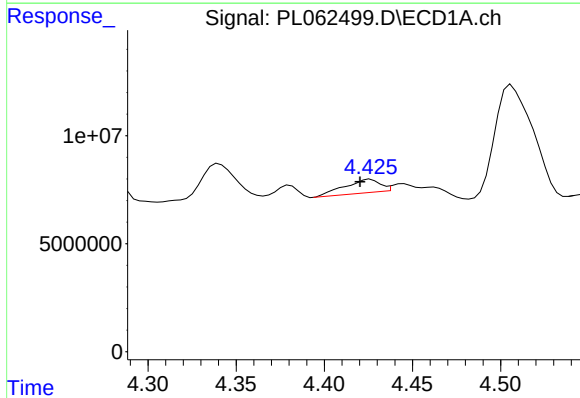
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 388045439
Conc: 167.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



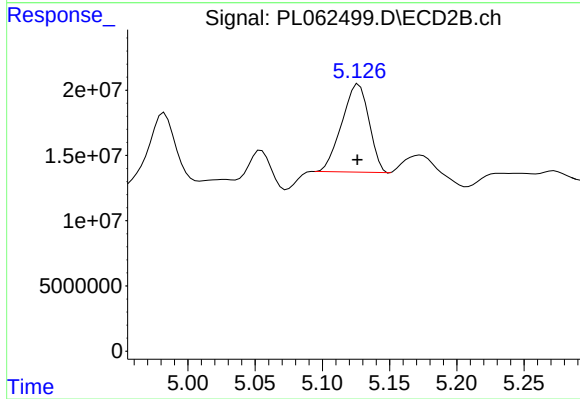
#3 gamma-BHC (Lindane)

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



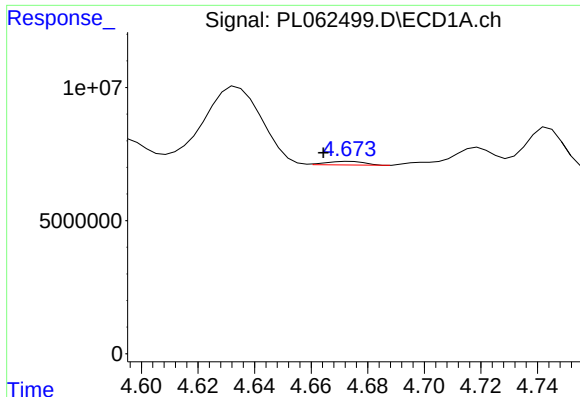
#4 Heptachlor

R.T.: 4.426 min
Delta R.T.: 0.006 min
Response: 8634110
Conc: 4.02 ng/ml



#4 Heptachlor

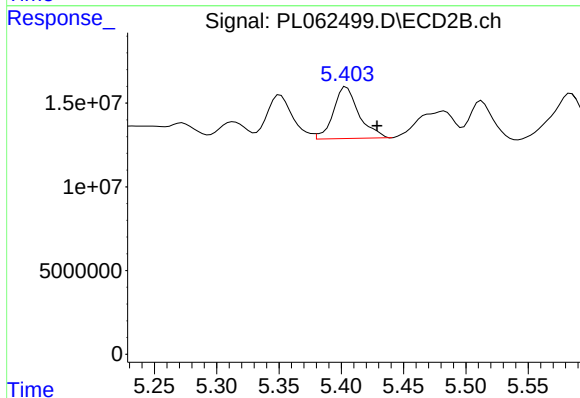
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 94467060
Conc: 23.69 ng/ml



#5 Aldrin

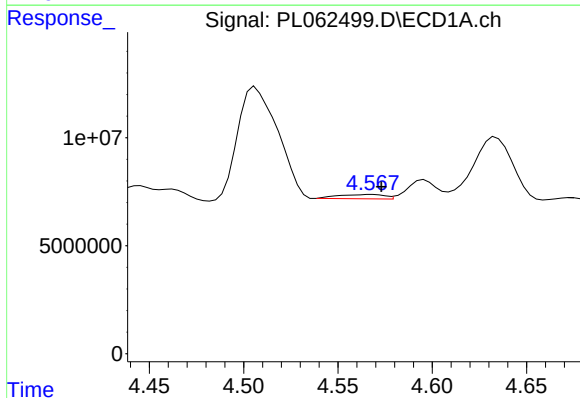
R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 1274752
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



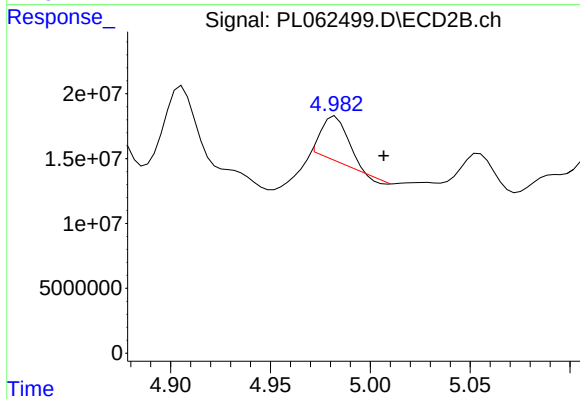
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.025 min
Response: 44044415
Conc: 12.17 ng/ml



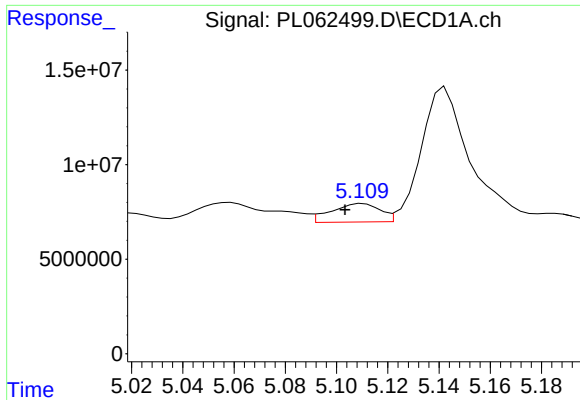
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 3382087
Conc: 1.56 ng/ml



#7 delta-BHC

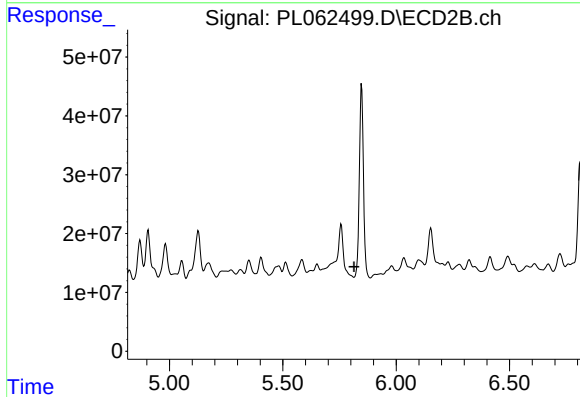
R.T.: 4.983 min
Delta R.T.: -0.024 min
Response: 30772147
Conc: 8.79 ng/ml



#8 Heptachlor epoxide

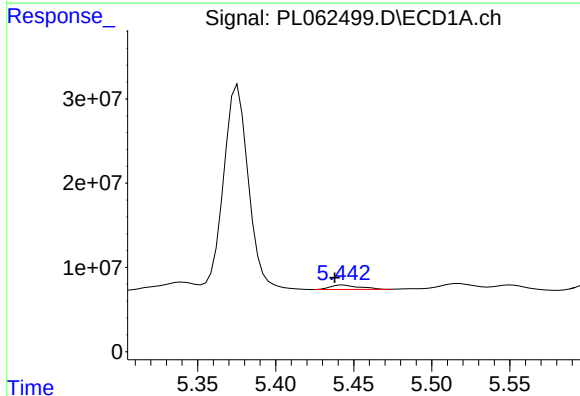
R.T.: 5.110 min
Delta R.T.: 0.007 min
Response: 12828754
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



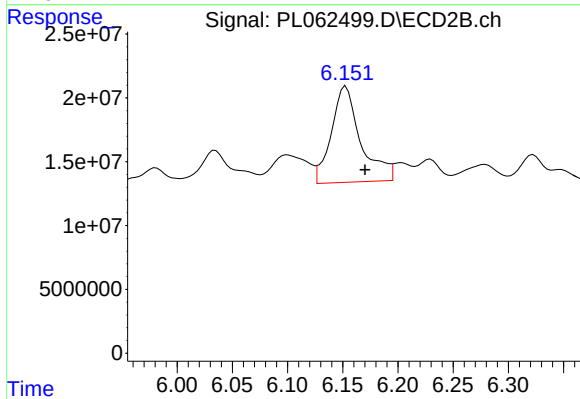
#8 Heptachlor epoxide

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



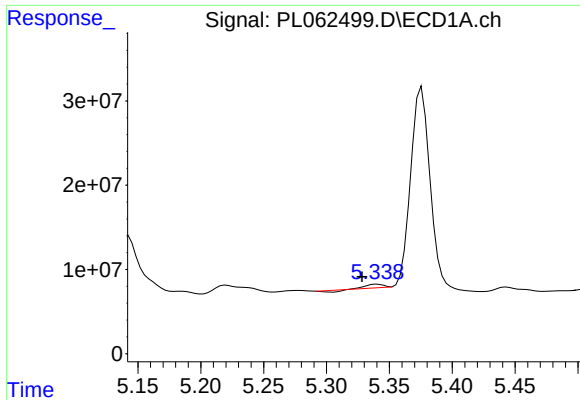
#9 Endosulfan I

R.T.: 5.443 min
Delta R.T.: 0.005 min
Response: 6736714
Conc: 4.03 ng/ml



#9 Endosulfan I

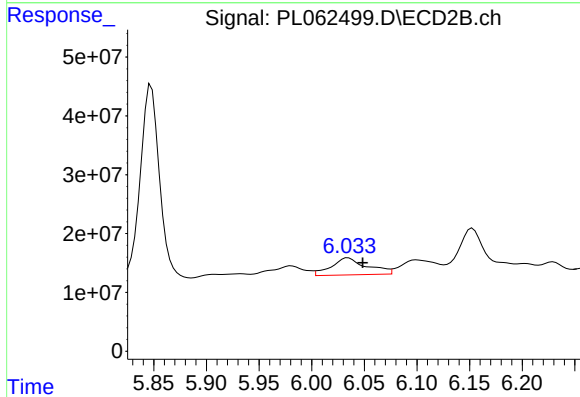
R.T.: 6.153 min
Delta R.T.: -0.017 min
Response: 139755570
Conc: 44.31 ng/ml



#10 gamma-Chlordane

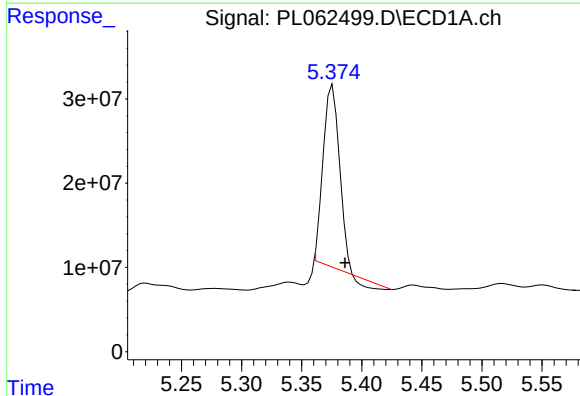
R.T.: 5.340 min
Delta R.T.: 0.012 min
Response: 2322883
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



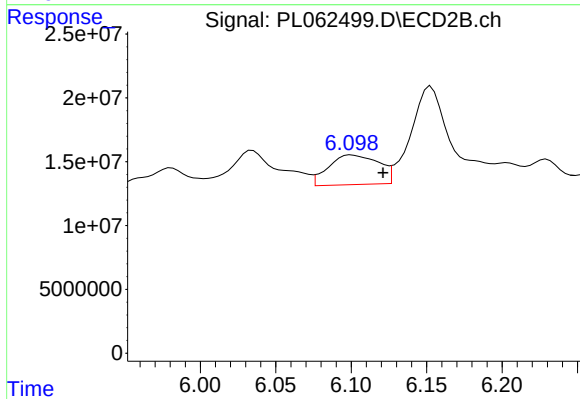
#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.014 min
Response: 68249439
Conc: 20.27 ng/ml



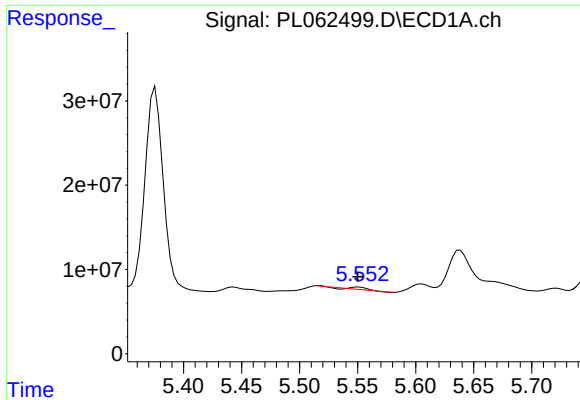
#11 alpha-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.010 min
Response: 196721908
Conc: 108.82 ng/ml



#11 alpha-Chlordane

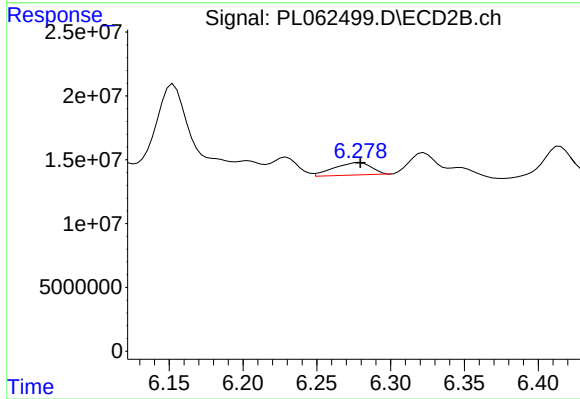
R.T.: 6.100 min
Delta R.T.: -0.021 min
Response: 53673897
Conc: 15.93 ng/ml



#12 4,4'-DDE

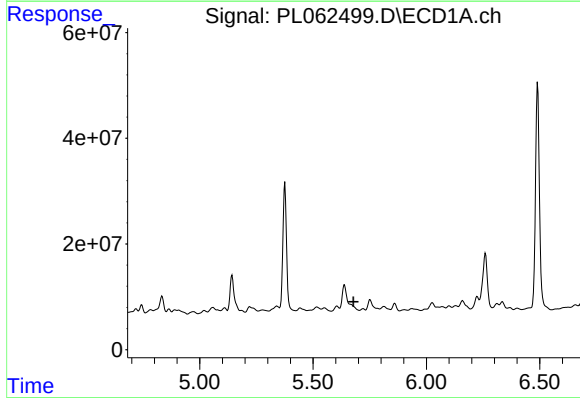
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 2044494
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



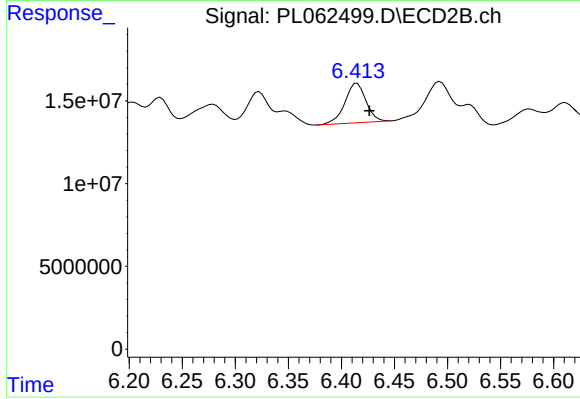
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 17103126
Conc: 5.31 ng/ml



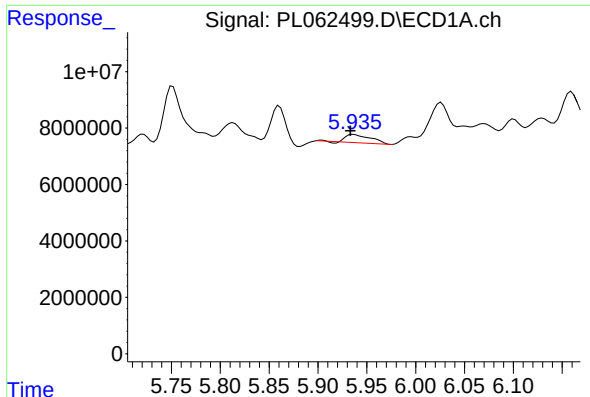
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#13 Dieldrin

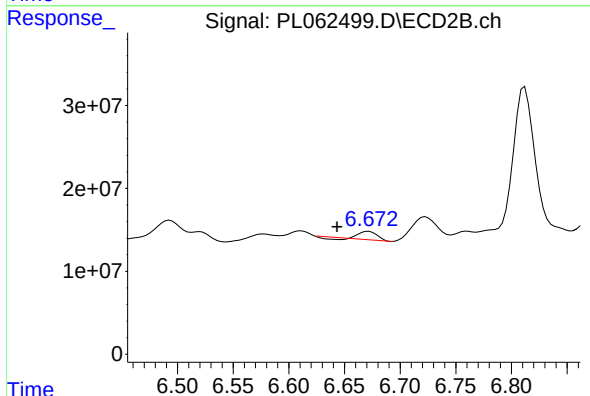
R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 33065430
Conc: 10.33 ng/ml



#14 Endrin

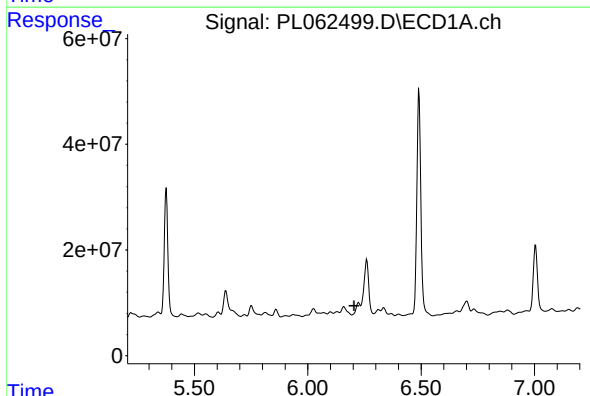
R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 5061253
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



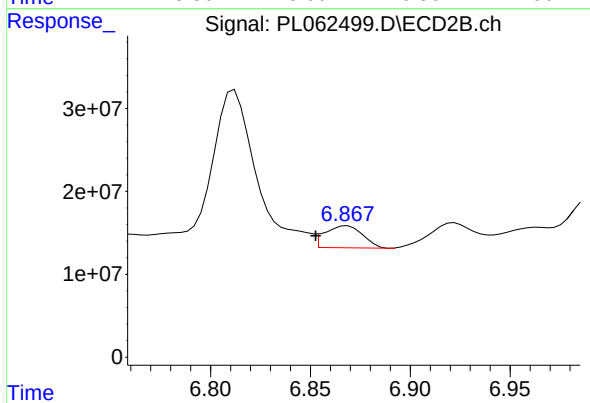
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 11121801
Conc: 3.98 ng/ml



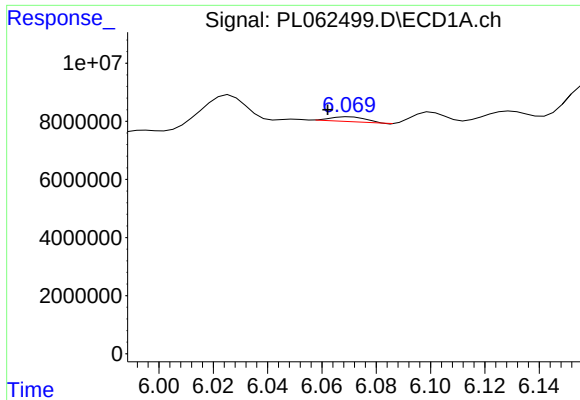
#15 Endosulfan II

R.T.: 6.224 min
Delta R.T.: 0.019 min
Response: -12802106
Conc: N.D.



#15 Endosulfan II

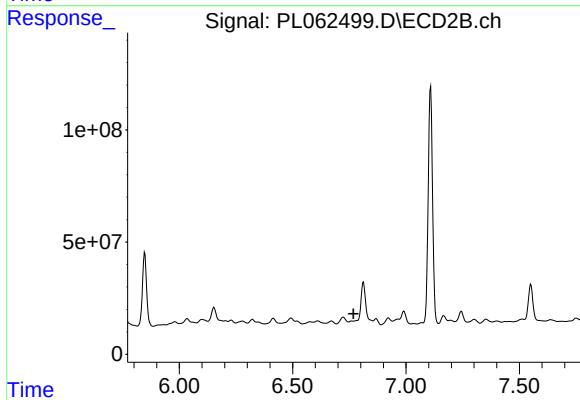
R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 33942796
Conc: 11.87 ng/ml



#16 4,4'-DDD

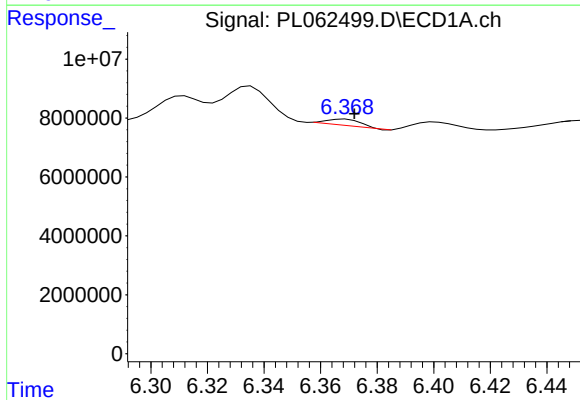
R.T.: 6.070 min
Delta R.T.: 0.008 min
Response: 1503656
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



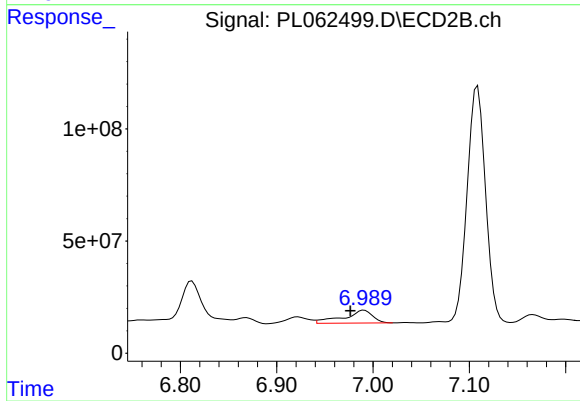
#16 4,4'-DDD

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



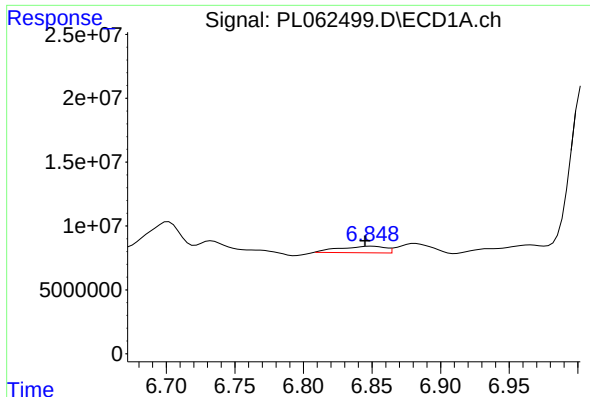
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 1817648
Conc: 1.25 ng/ml



#18 Endrin aldehyde

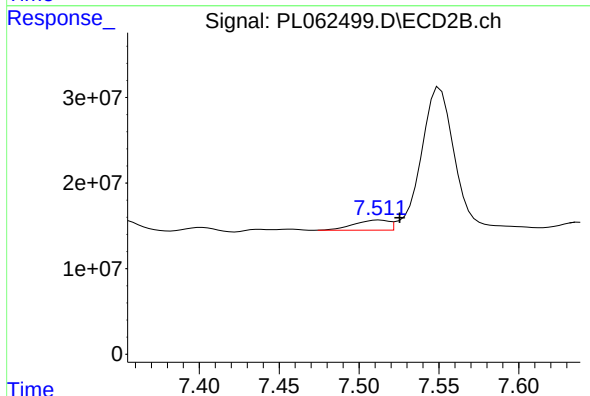
R.T.: 6.991 min
Delta R.T.: 0.014 min
Response: 119778170
Conc: 52.52 ng/ml



#20 Methoxychlor

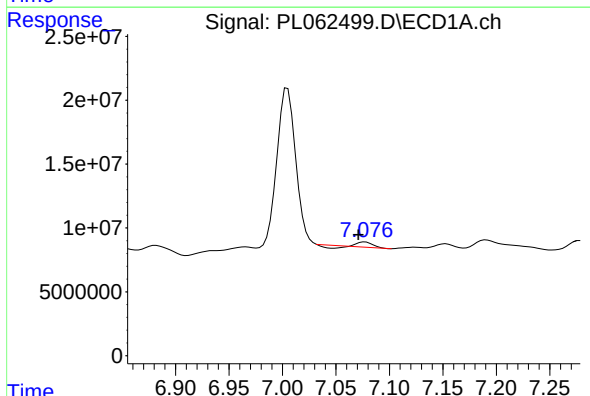
R.T.: 6.850 min
Delta R.T.: 0.005 min
Response: 12016036
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



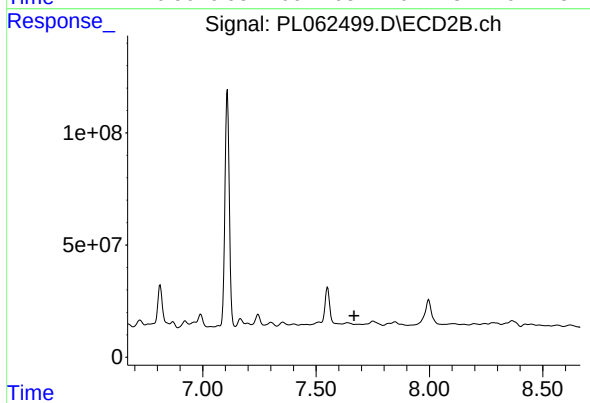
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.013 min
Response: 17878877
Conc: 14.47 ng/ml



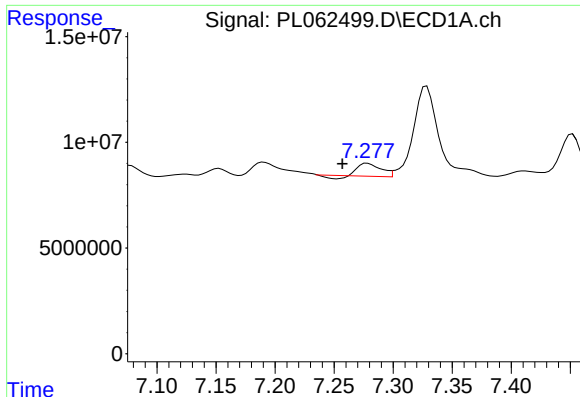
#21 Endrin ketone

R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 2401644
Conc: 1.33 ng/ml



#21 Endrin ketone

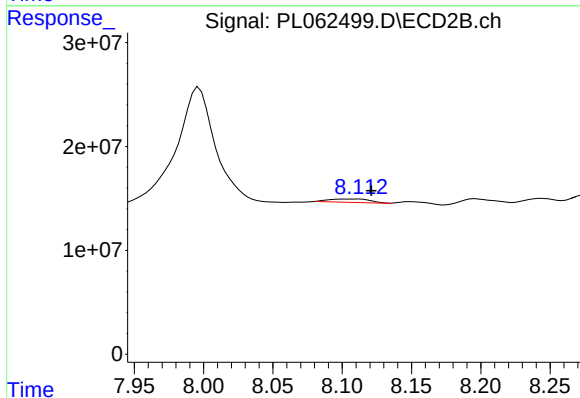
R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.



#22 Mirex

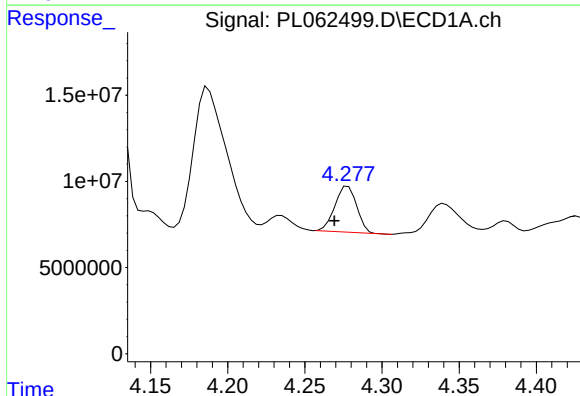
R.T.: 7.278 min
Delta R.T.: 0.021 min
Response: 7572022
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



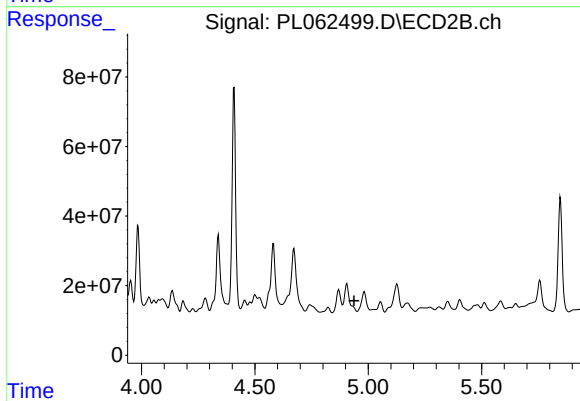
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.010 min
Response: 6835061
Conc: 4.01 ng/ml



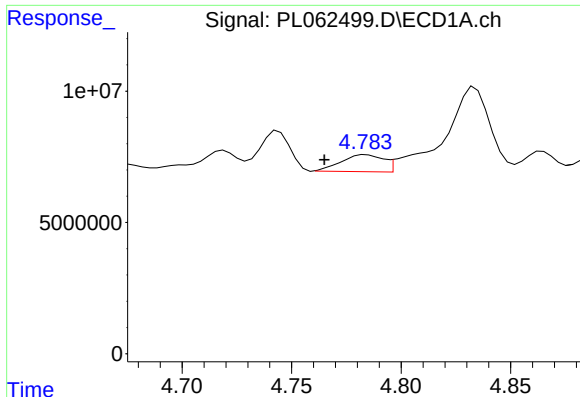
#23 Chlordane-1

R.T.: 4.278 min
Delta R.T.: 0.009 min
Response: 26355643
Conc: 511.26 ng/ml



#23 Chlordane-1

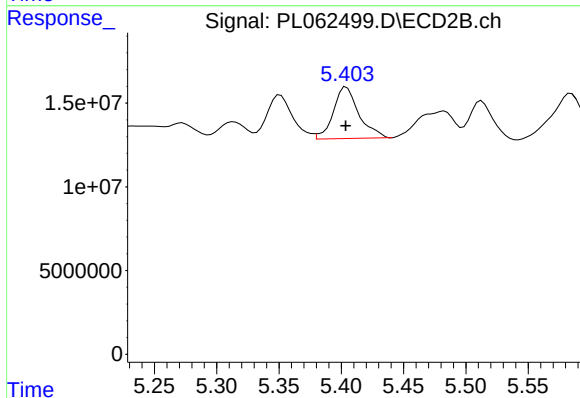
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.



#24 Chlordane-2

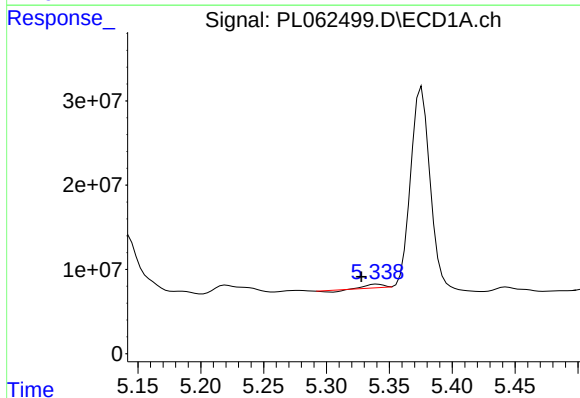
R.T.: 4.784 min
Delta R.T.: 0.019 min
Response: 8679070
Conc: 150.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



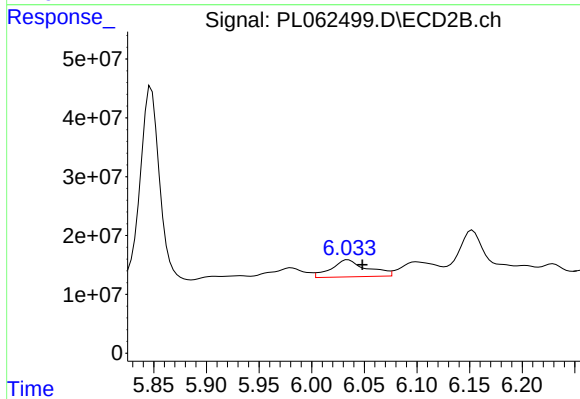
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 44044415
Conc: 403.94 ng/ml



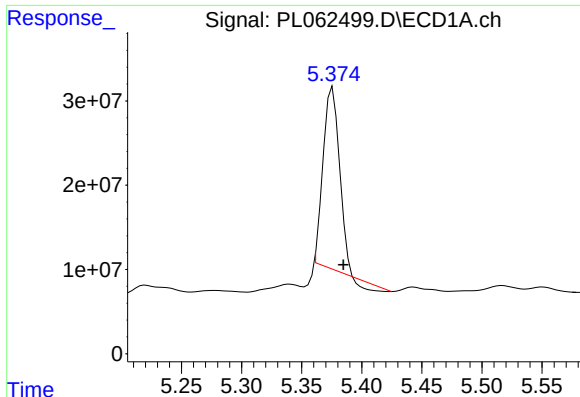
#25 Chlordane-3

R.T.: 5.340 min
Delta R.T.: 0.012 min
Response: 2322883
Conc: 15.17 ng/ml



#25 Chlordane-3

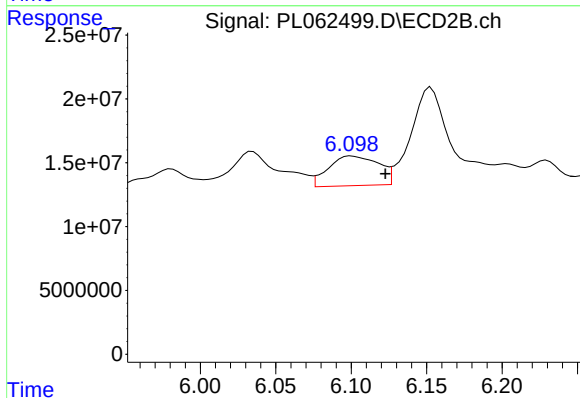
R.T.: 6.035 min
Delta R.T.: -0.014 min
Response: 68249439
Conc: 168.96 ng/ml



#26 Chlordane-4

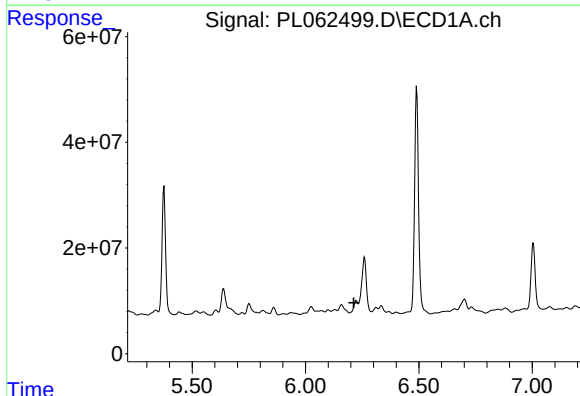
R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 196721908
Conc: 1510.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



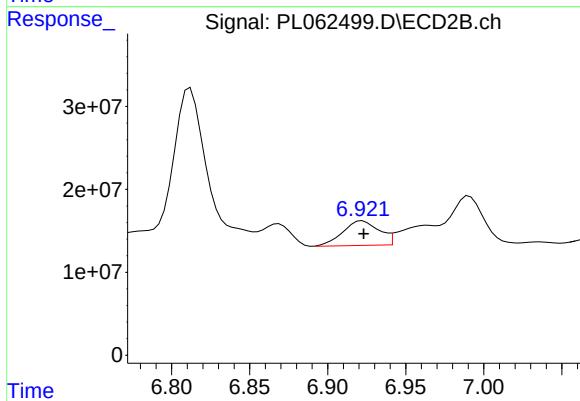
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: -0.023 min
Response: 53673897
Conc: 110.83 ng/ml



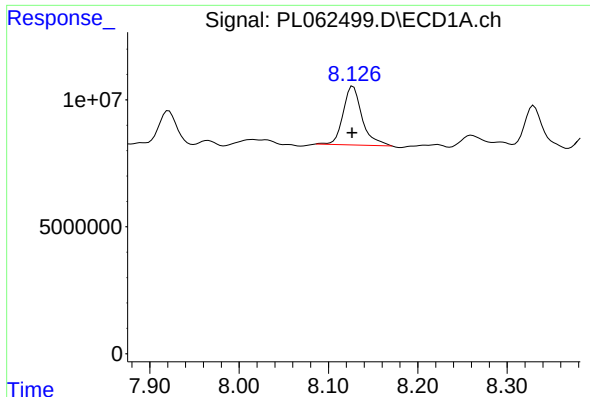
#27 Chlordane-5

R.T.: 6.224 min
Delta R.T.: 0.011 min
Response: -12802106
Conc: N.D.



#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 47849326
Conc: 641.46 ng/ml



#28 Decachlorobiphenyl

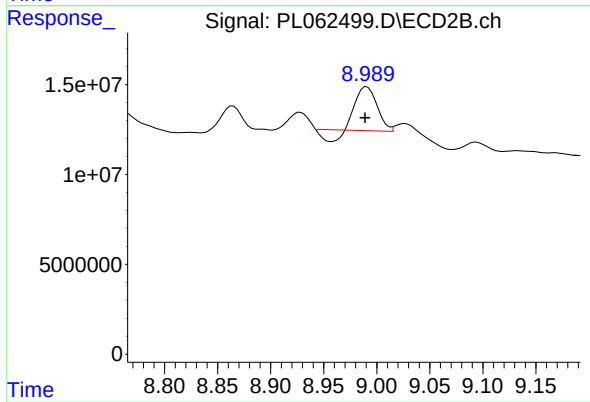
R.T.: 8.128 min

Delta R.T.: 0.001 min

Response: 34078752

Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



#28 Decachlorobiphenyl

R.T.: 8.991 min

Delta R.T.: 0.002 min

Response: 28127786

Conc: 13.44 ng/ml