

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
 Data File : PL060062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 13:18
 Operator : DD\AJ
 Sample : L3354-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BACK-YARD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 14:05:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	48926189	66905458	25.295	25.245
28)	SA Decachlor...	8.224	9.098	35400354	38564833	21.519	18.440
Target Compounds							
2)	A alpha-BHC	3.912	0.000	1260710	0	0.439	N.D. #
3)	MA gamma-BHC...	0.000	4.687	0	1165153	N.D.	0.321 #
4)	MA Heptachlor	4.488	5.200	813727	3926237	0.363	1.167 #
8)	B Heptachlo...	5.180	5.887	7817927	10215580	4.259	3.793
9)	A Endosulfan I	5.539f	0.000	728532	0	0.433	N.D. #
10)	B gamma-Chl...	5.431f	6.125	292.3E6	129.2E6	161.137	45.123 #
11)	B alpha-Chl...	5.465	6.202	35782366	430.4E6	19.843	150.525 #
12)	B 4,4'-DDE	5.631	6.355	30662852	69482351	18.412	25.958 #
13)	MA Dieldrin	5.762	6.481f	478864	4973557	0.271	1.798 #
14)	MA Endrin	6.019	6.713	5735778	3915663	3.941	1.840 #
15)	B Endosulfa...	6.305	6.937	15087981	8996270	9.034	3.582 #
17)	MA 4,4'-DDT	6.387	7.146	22354894	32510567	17.194	16.511
18)	B Endrin al...	6.442f	7.048	2608977	10543378	1.829	4.855 #
19)	B Endosulfa...	0.000	7.283	0	1675246	N.D.	0.716 #
21)	B Endrin ke...	0.000	7.749	0	10092919	N.D.	3.908 #
23)	Chlordane-1	4.338	5.007	8124889	2131895	132.615	21.954 #
24)	Chlordane-2	4.844	5.474	3864007	6103834	61.028	53.274
25)	Chlordane-3	5.431f	6.125	292.3E6	129.2E6	1728.561	333.955 #
26)	Chlordane-4	5.465	6.202	35782366	430.4E6	256.468	929.770 #
27)	Chlordane-5	6.305	7.005	15087981	15906859	265.912	204.813

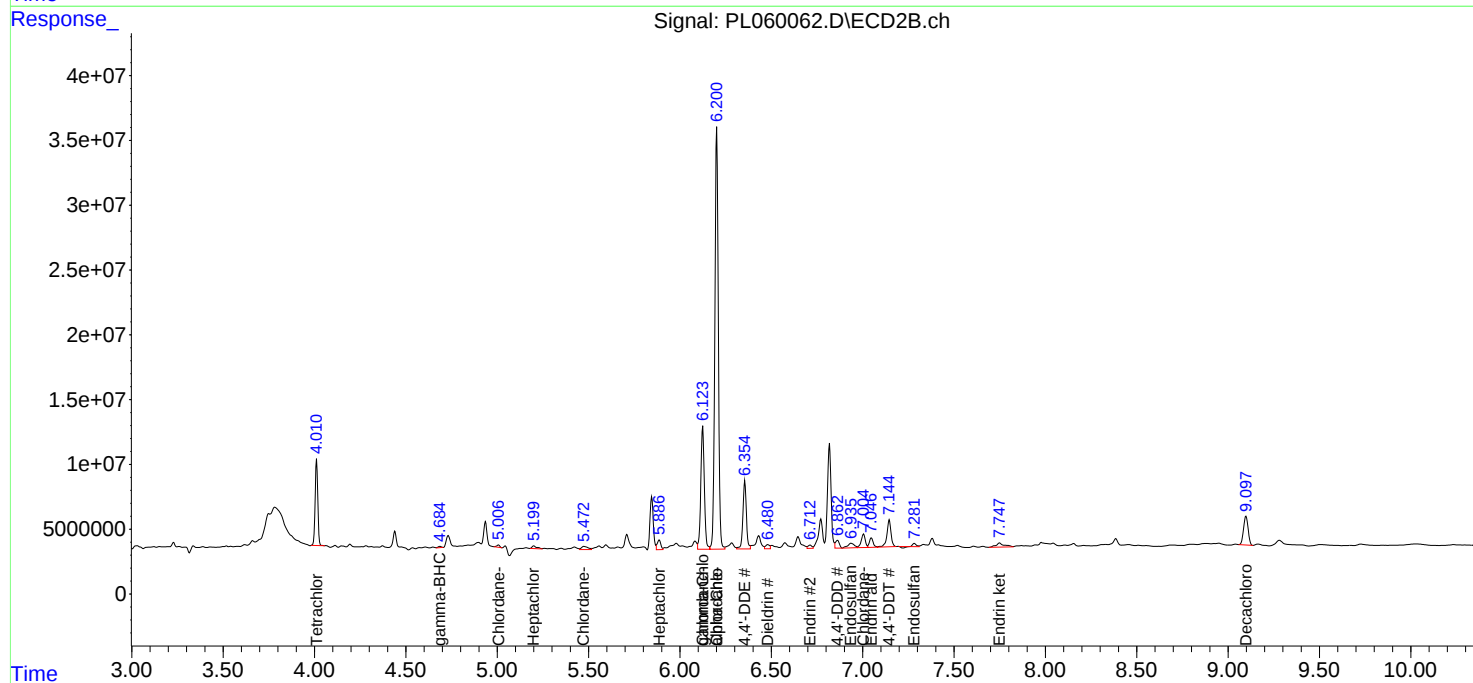
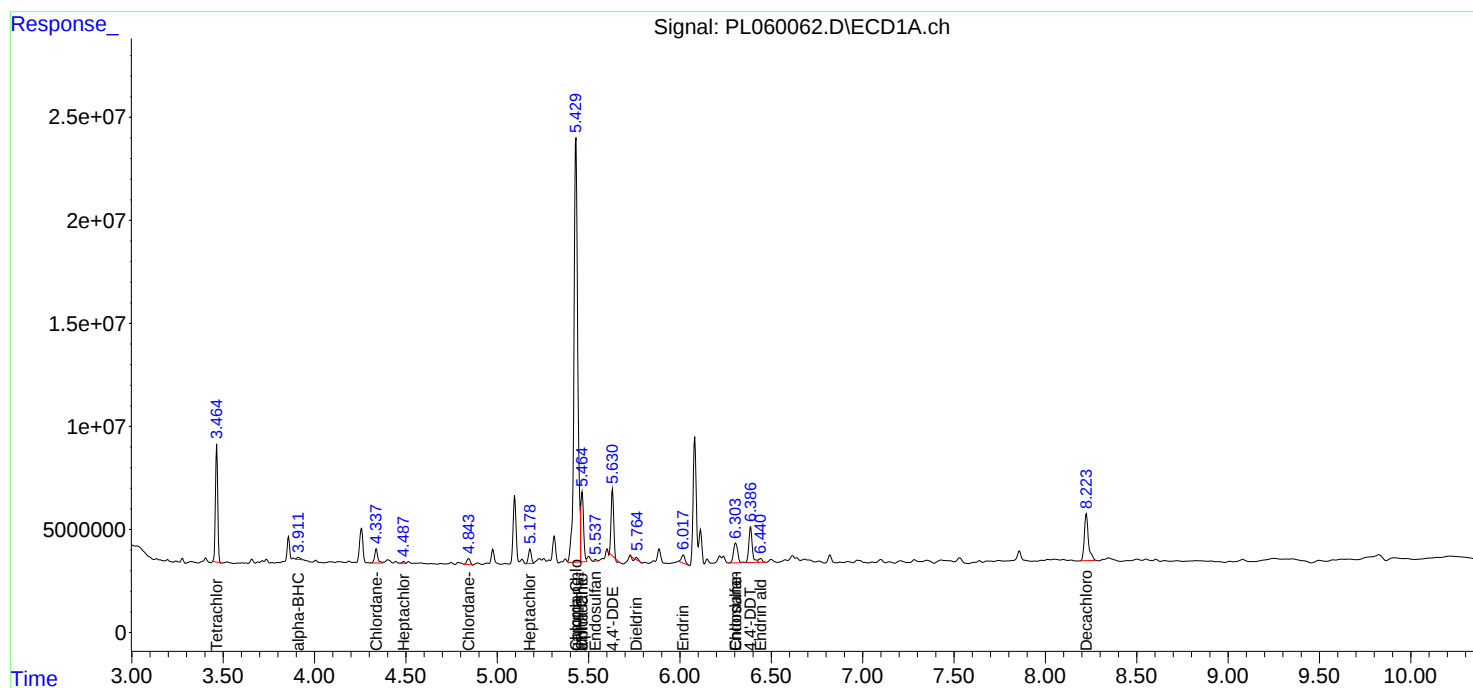
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

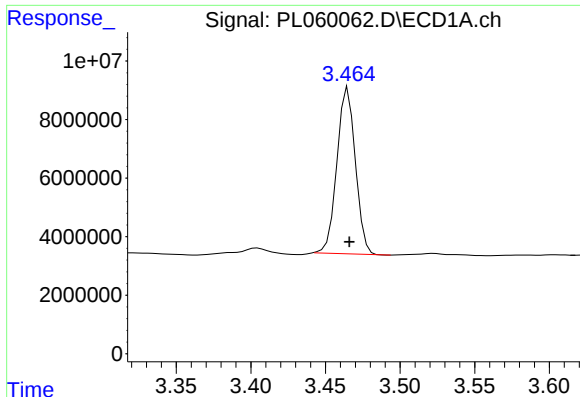
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
Data File : PL060062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 13:18
Operator : DD\AJ
Sample : L3354-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BACK-YARD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 14:05:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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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

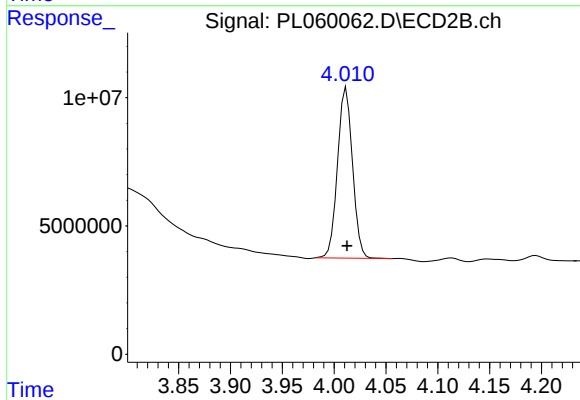




#1 Tetrachloro-m-xylene

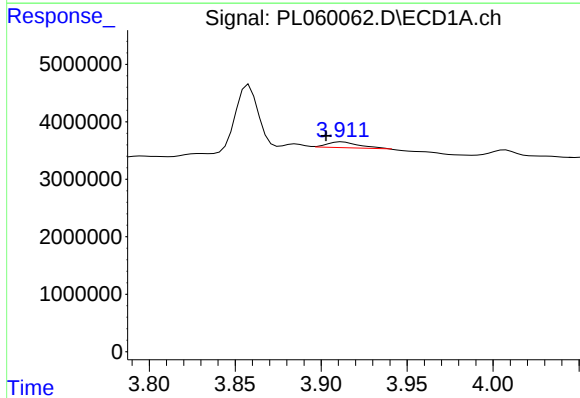
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 48926189
Conc: 25.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACK-YARD



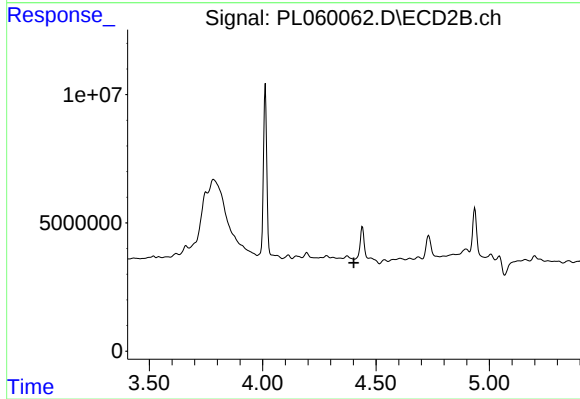
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 66905458
Conc: 25.25 ng/ml



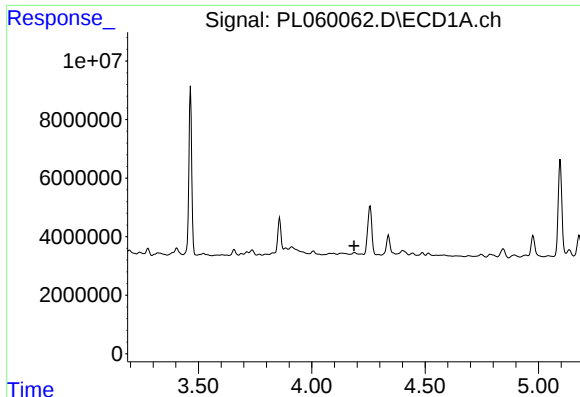
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.009 min
Response: 1260710
Conc: 0.44 ng/ml



#2 alpha-BHC

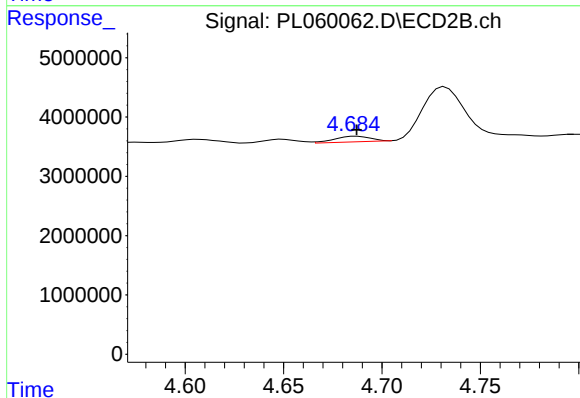
R.T.: 0.000 min
Exp R.T.: 4.402 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

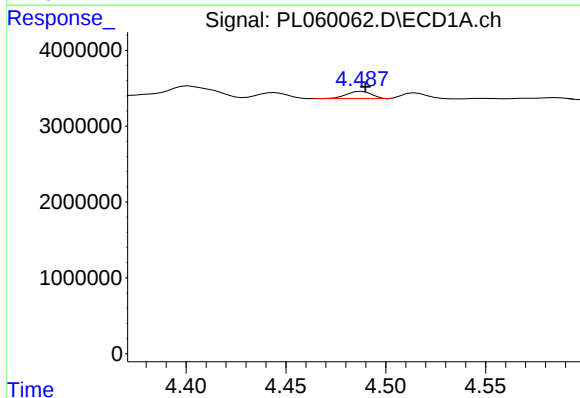
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BACK-YARD



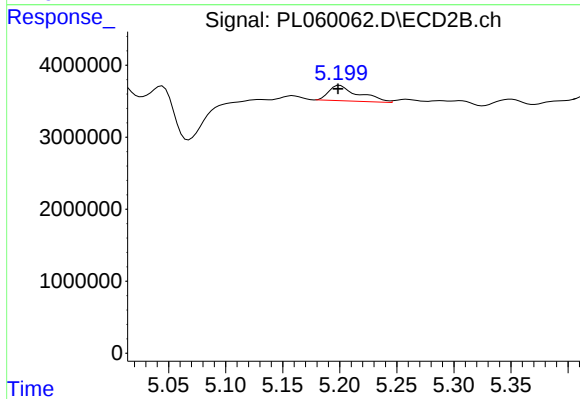
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 1165153
Conc: 0.32 ng/ml



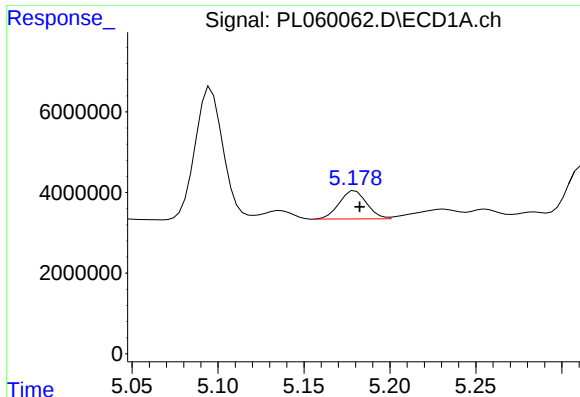
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 813727
Conc: 0.36 ng/ml



#4 Heptachlor

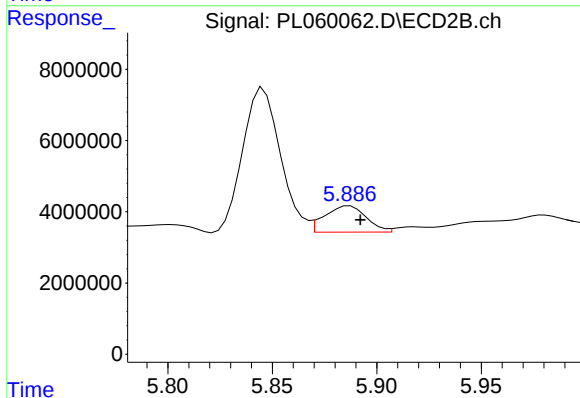
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 3926237
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

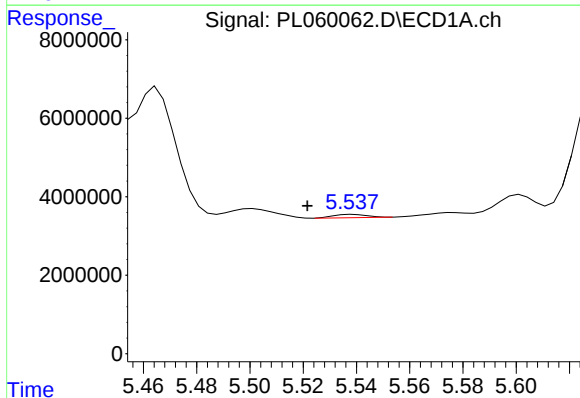
R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 7817927
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACK-YARD



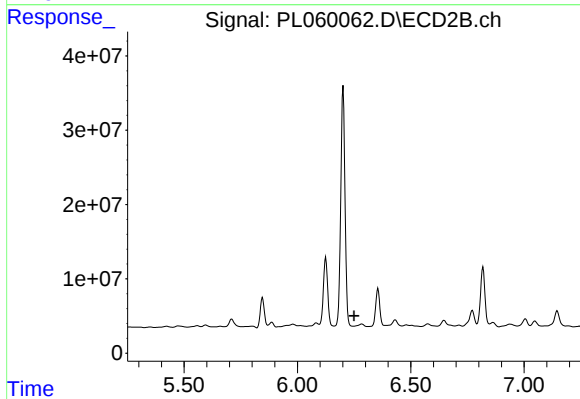
#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 10215580
Conc: 3.79 ng/ml



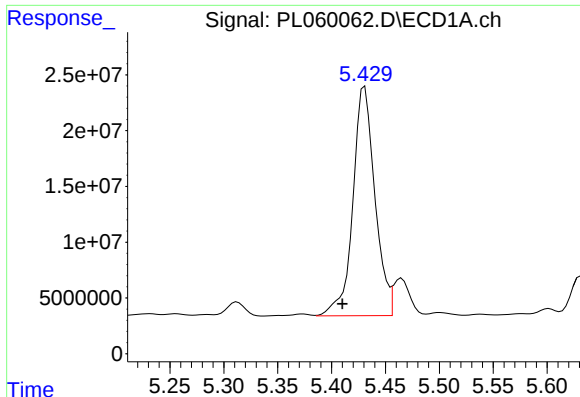
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 728532
Conc: 0.43 ng/ml



#9 Endosulfan I

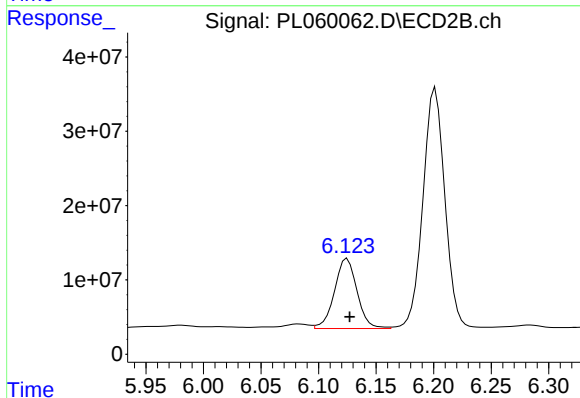
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

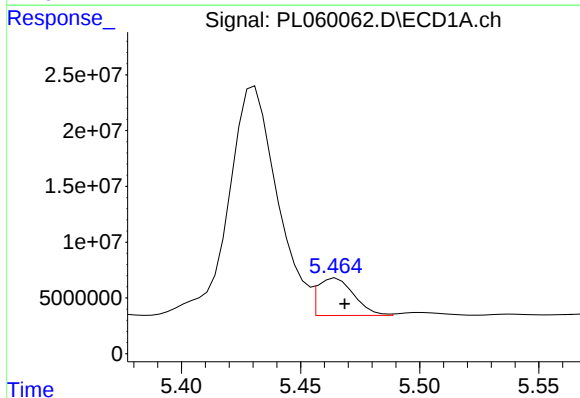
R.T.: 5.431 min
Delta R.T.: 0.021 min
Response: 292326315
Conc: 161.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACK-YARD



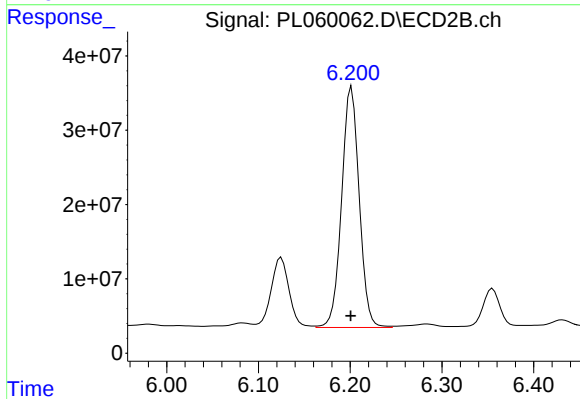
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 129213021
Conc: 45.12 ng/ml



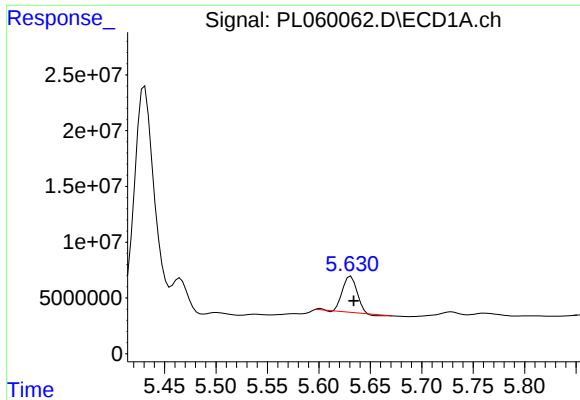
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 35782366
Conc: 19.84 ng/ml



#11 alpha-Chlordane

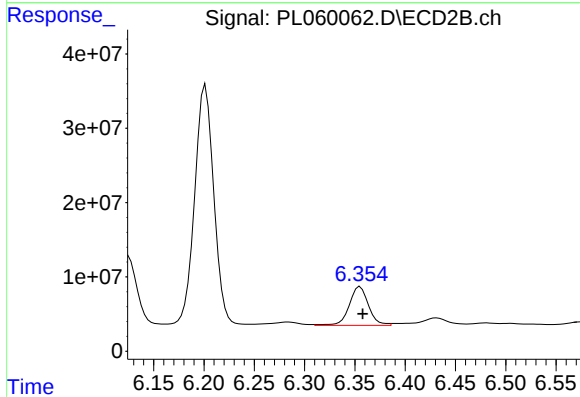
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 430389934
Conc: 150.53 ng/ml



#12 4,4'-DDE

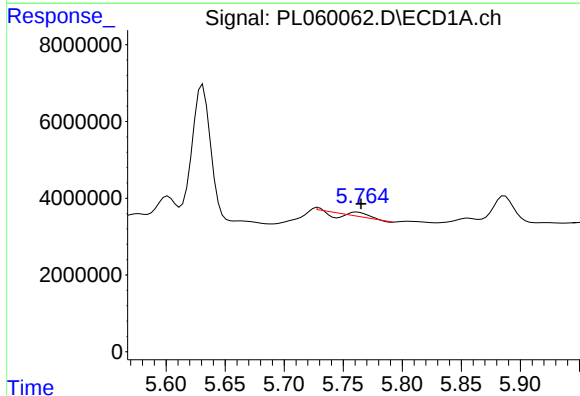
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 30662852
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACK-YARD



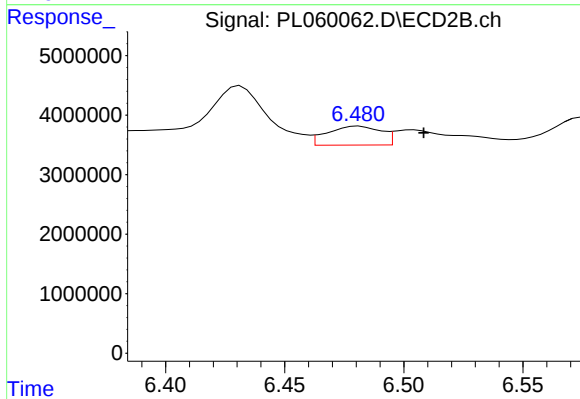
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 69482351
Conc: 25.96 ng/ml



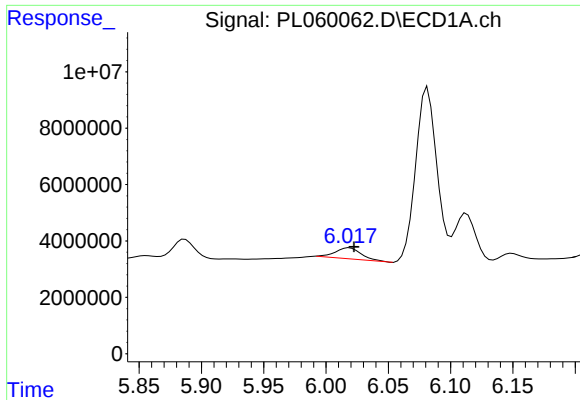
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 478864
Conc: 0.27 ng/ml



#13 Dieldrin

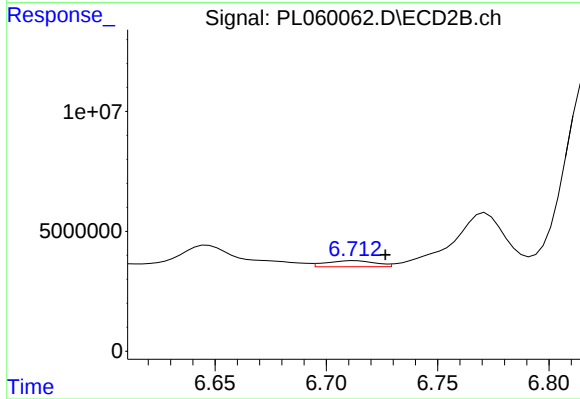
R.T.: 6.481 min
Delta R.T.: -0.027 min
Response: 4973557
Conc: 1.80 ng/ml



#14 Endrin

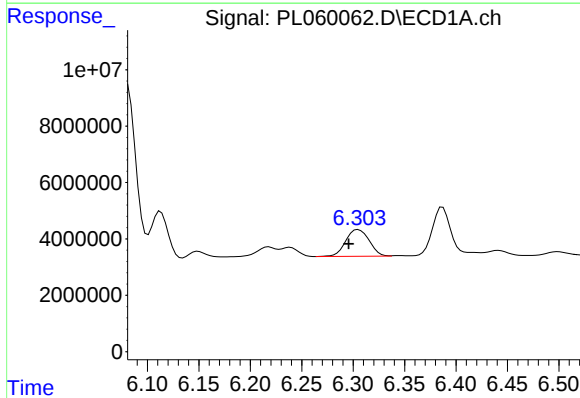
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 5735778
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACK-YARD



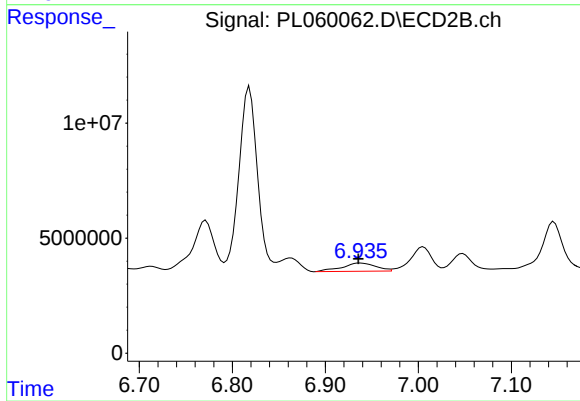
#14 Endrin

R.T.: 6.713 min
Delta R.T.: -0.013 min
Response: 3915663
Conc: 1.84 ng/ml



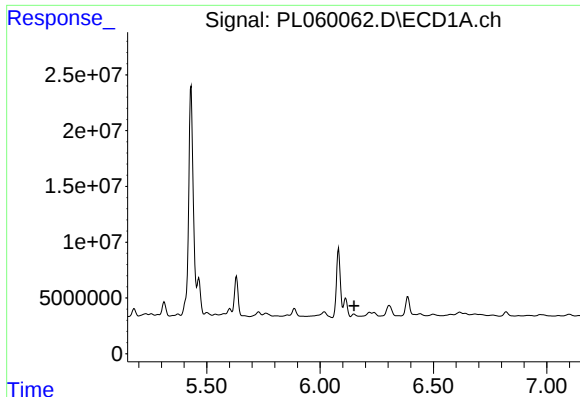
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 15087981
Conc: 9.03 ng/ml



#15 Endosulfan II

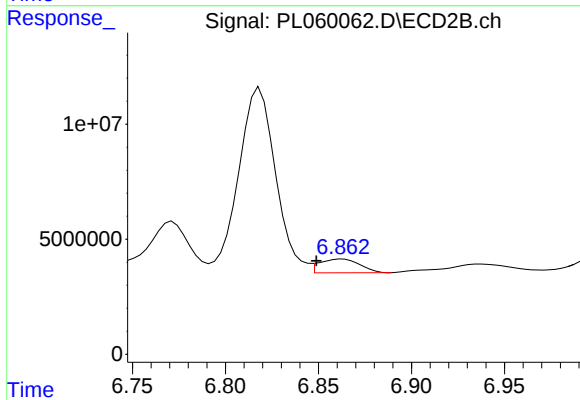
R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 8996270
Conc: 3.58 ng/ml



#16 4,4'-DDD

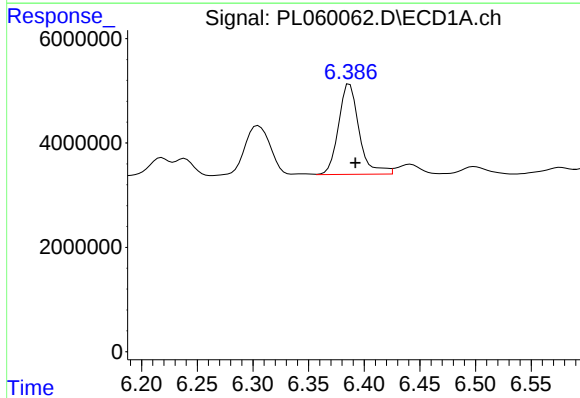
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: -10146915
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BACK-YARD



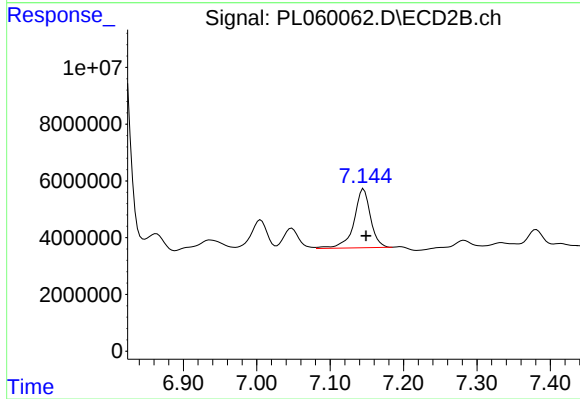
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.014 min
Response: 8989301
Conc: 3.92 ng/ml



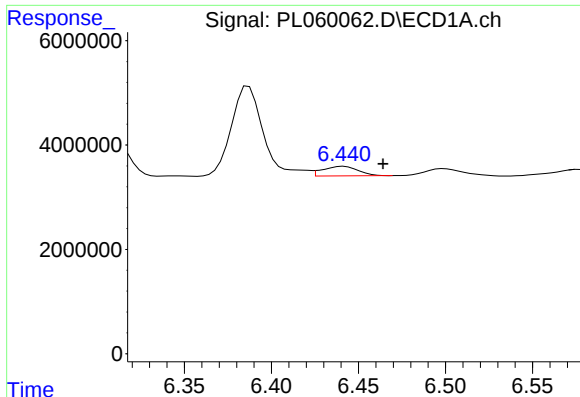
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 22354894
Conc: 17.19 ng/ml



#17 4,4'-DDT

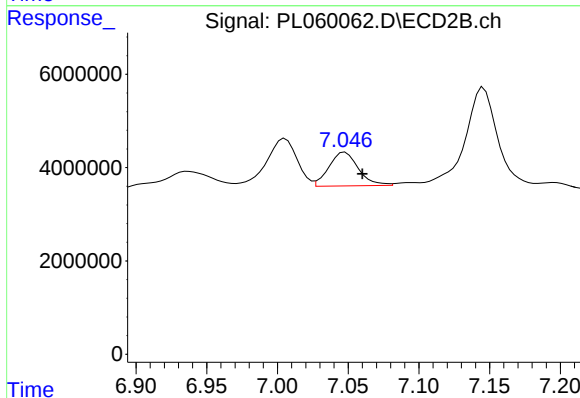
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 32510567
Conc: 16.51 ng/ml



#18 Endrin aldehyde

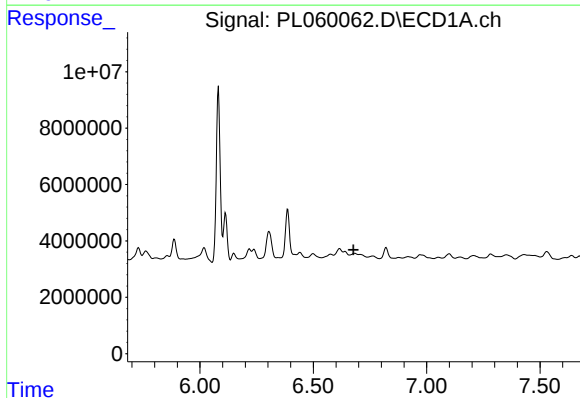
R.T.: 6.442 min
Delta R.T.: -0.022 min
Response: 2608977
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACK-YARD



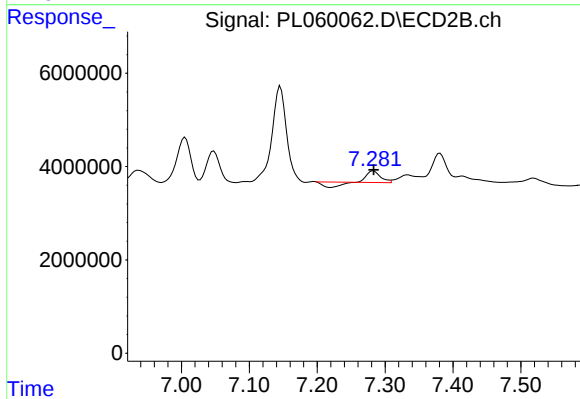
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.012 min
Response: 10543378
Conc: 4.85 ng/ml



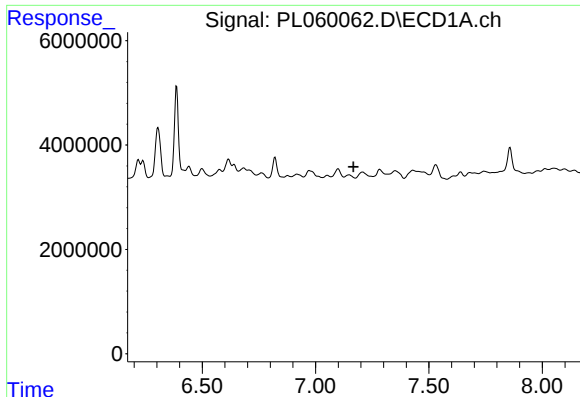
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

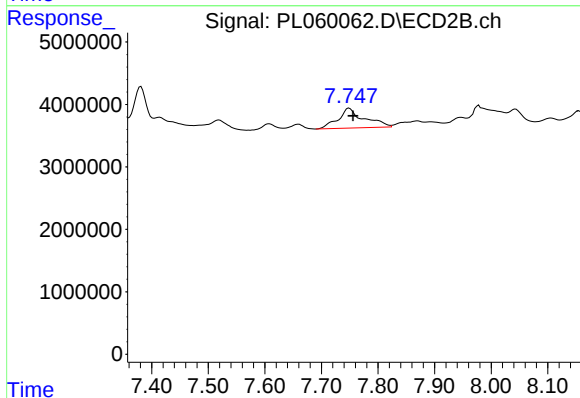
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1675246
Conc: 0.72 ng/ml



#21 Endrin ketone

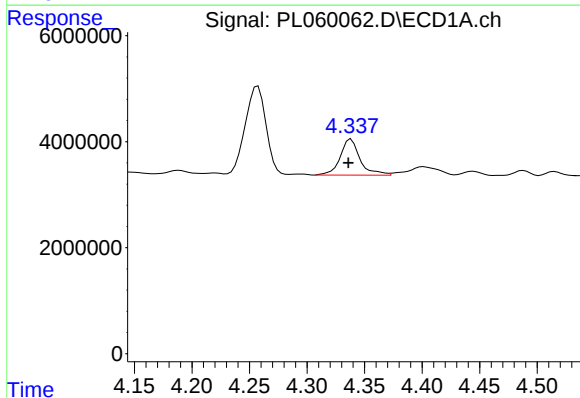
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BACK-YARD



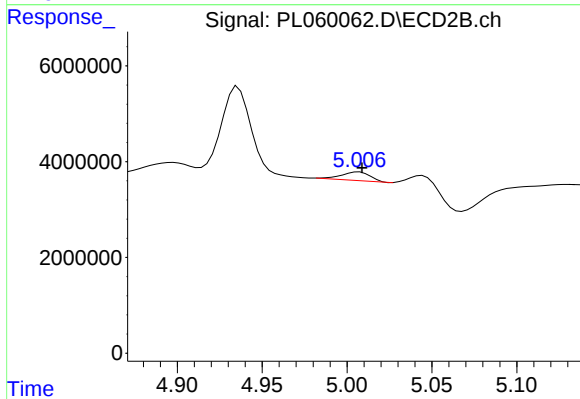
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.007 min
Response: 10092919
Conc: 3.91 ng/ml



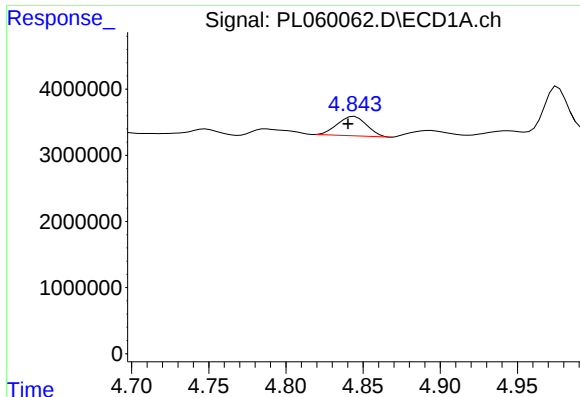
#23 Chlordane-1

R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 8124889
Conc: 132.62 ng/ml



#23 Chlordane-1

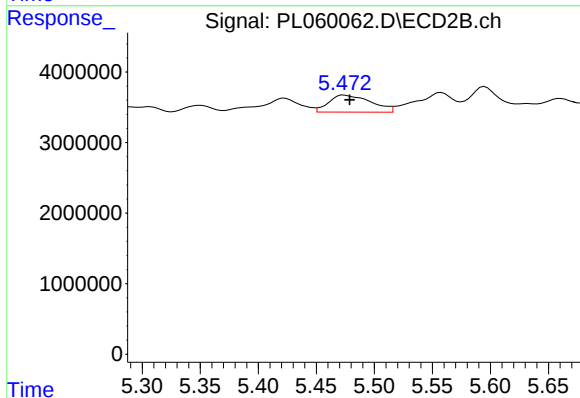
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 2131895
Conc: 21.95 ng/ml



#24 Chlordane-2

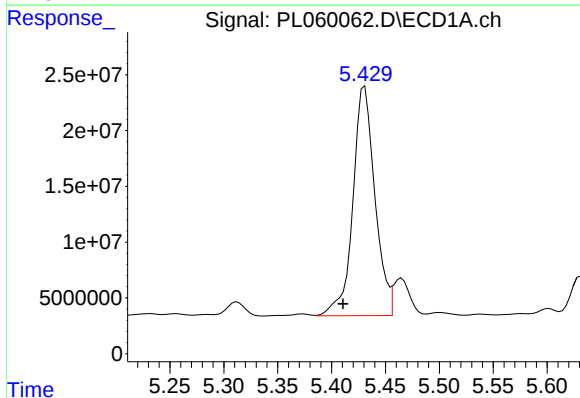
R.T.: 4.844 min
Delta R.T.: 0.004 min
Response: 3864007
Conc: 61.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACK-YARD



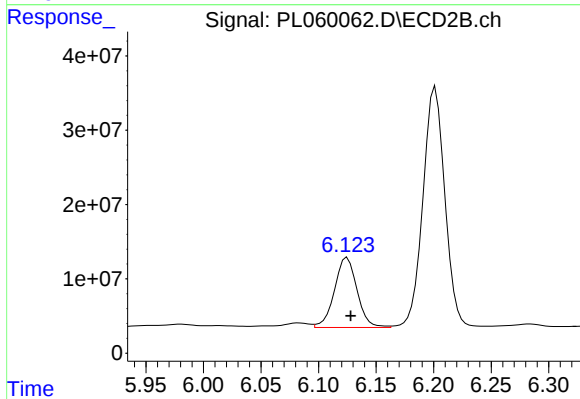
#24 Chlordane-2

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 6103834
Conc: 53.27 ng/ml



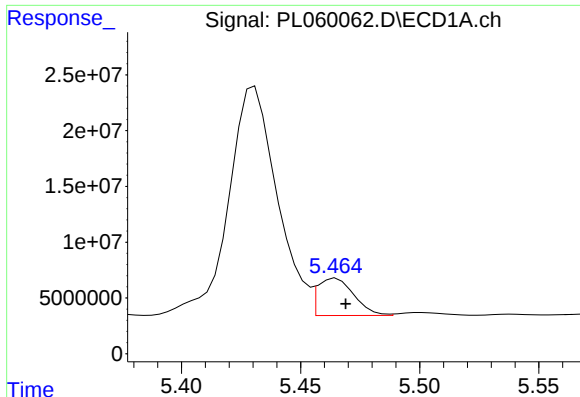
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: 0.020 min
Response: 292326315
Conc: 1728.56 ng/ml



#25 Chlordane-3

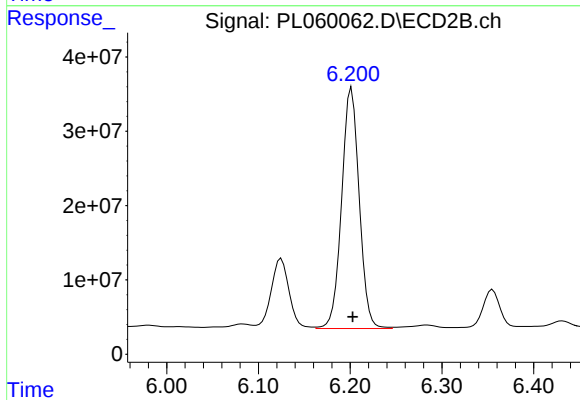
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 129213021
Conc: 333.95 ng/ml



#26 Chlordane-4

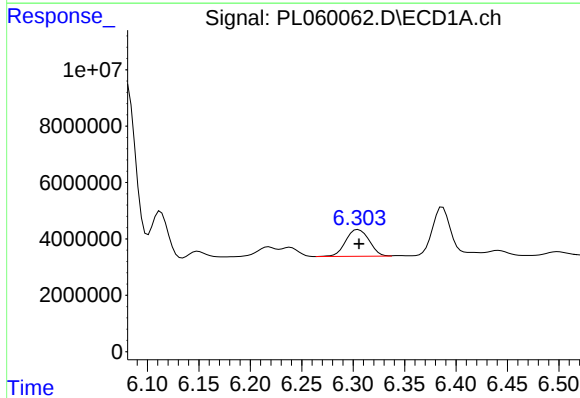
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 35782366
Conc: 256.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACK-YARD



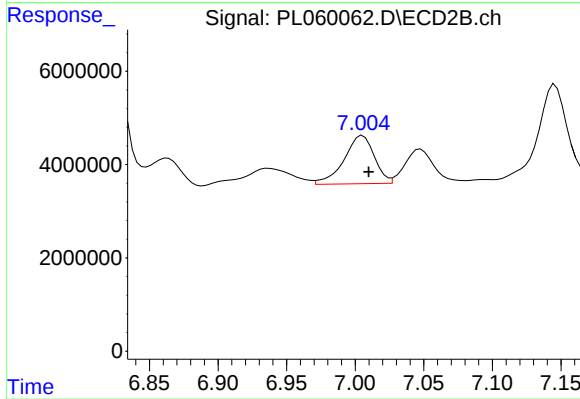
#26 Chlordane-4

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 430389934
Conc: 929.77 ng/ml



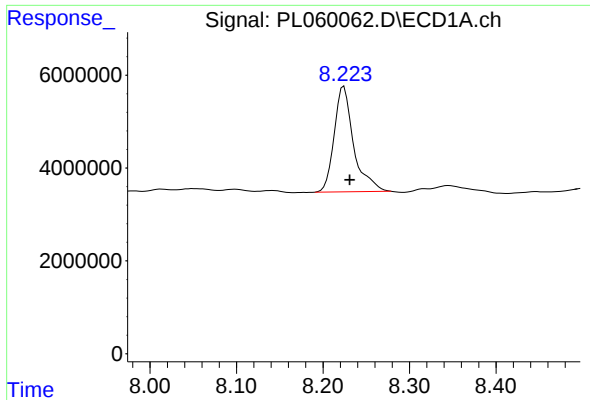
#27 Chlordane-5

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 15087981
Conc: 265.91 ng/ml



#27 Chlordane-5

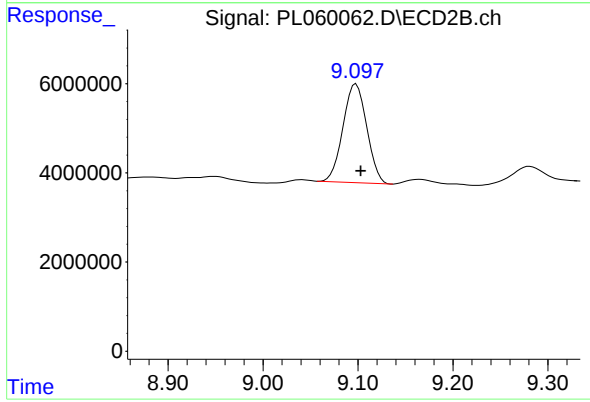
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 15906859
Conc: 204.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 35400354
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BACK-YARD



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 38564833
Conc: 18.44 ng/ml