

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
 Data File : PL039692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 15:32
 Operator : AJ\SJ
 Sample : J4756-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:43:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.905	94659299	37187130	13.541	13.871
28)	SA Decachlor...	7.956	8.891	92084087	37907614	13.111	16.335
Target Compounds							
2)	A alpha-BHC	0.000	4.313f	0	13292487	N.D.	3.157 #
4)	MA Heptachlor	4.288	0.000	13294580	0	1.263	N.D. #
5)	MB Aldrin	4.538	0.000	9295346	0	0.928	N.D. #
6)	B beta-BHC	4.288	4.749	13294580	-3623662	2.862	N.D. #
7)	B delta-BHC	4.455	0.000	6028660	0	0.555	N.D. #
8)	B Heptachlo...	4.989	5.740	-1618583	12507904	N.D.	3.719
9)	A Endosulfan I	5.234f	6.055f	47744831	25971911	5.453	8.853 #
10)	B gamma-Chl...	5.200	5.978	50789064	12916465	5.142	3.991
11)	B alpha-Chl...	5.234	6.055	47744831	25971911	4.970	8.028 #
12)	B 4,4'-DDE	5.405	6.208	168.1E6	58290816	17.553	18.852
13)	MA Dieldrin	5.528	6.349	68846937	6119947	7.060	2.020 #
14)	MA Endrin	5.790	6.563	23401041	8779430	2.614	3.414 #
15)	B Endosulfa...	6.043	0.000	25061052	0	2.882	N.D. #
16)	A 4,4'-DDD	5.914	6.701	9613738	17740654	1.206	7.922 #
17)	MA 4,4'-DDT	6.146	6.987	138.1E6	24549307	18.221	10.429 #
18)	B Endrin al...	6.234	6.963f	11129445	12072731	1.642	5.560 #
19)	B Endosulfa...	6.454	0.000	11750865	0	1.444	N.D. #
20)	A Methoxychlor	6.670	0.000	83744451	0	20.464	N.D. #
21)	B Endrin ke...	6.940	7.556	15647710	-487630	1.818	N.D. #
23)	Chlordane-1	4.141	4.882	26992083	6109425	85.260	48.901 #
24)	Chlordane-2	4.629	0.000	19323551	0	55.275	N.D. #
25)	Chlordane-3	5.200	5.978	50789064	12916465	46.499	30.013 #
26)	Chlordane-4	5.234	6.055	47744831	25971911	47.776	50.069
27)	Chlordane-5	6.043	0.000	25061052	0	77.270	N.D. #

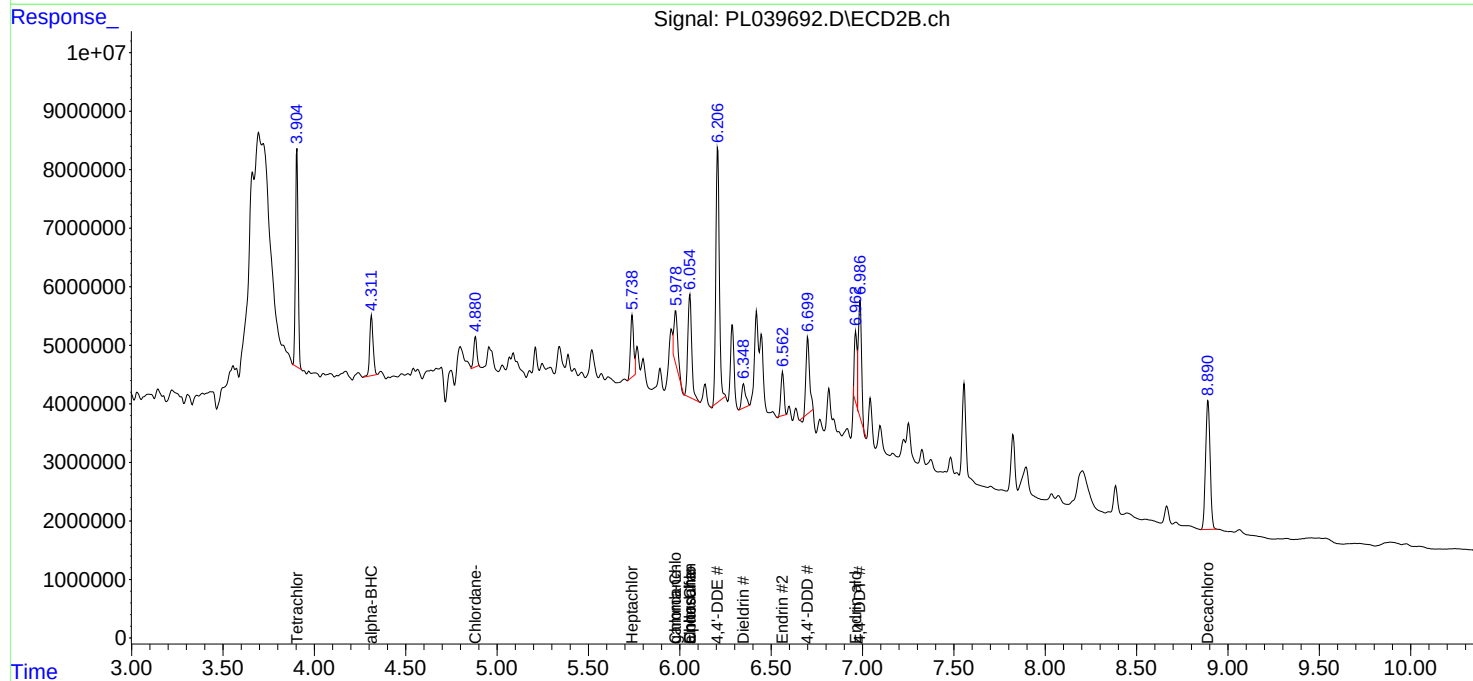
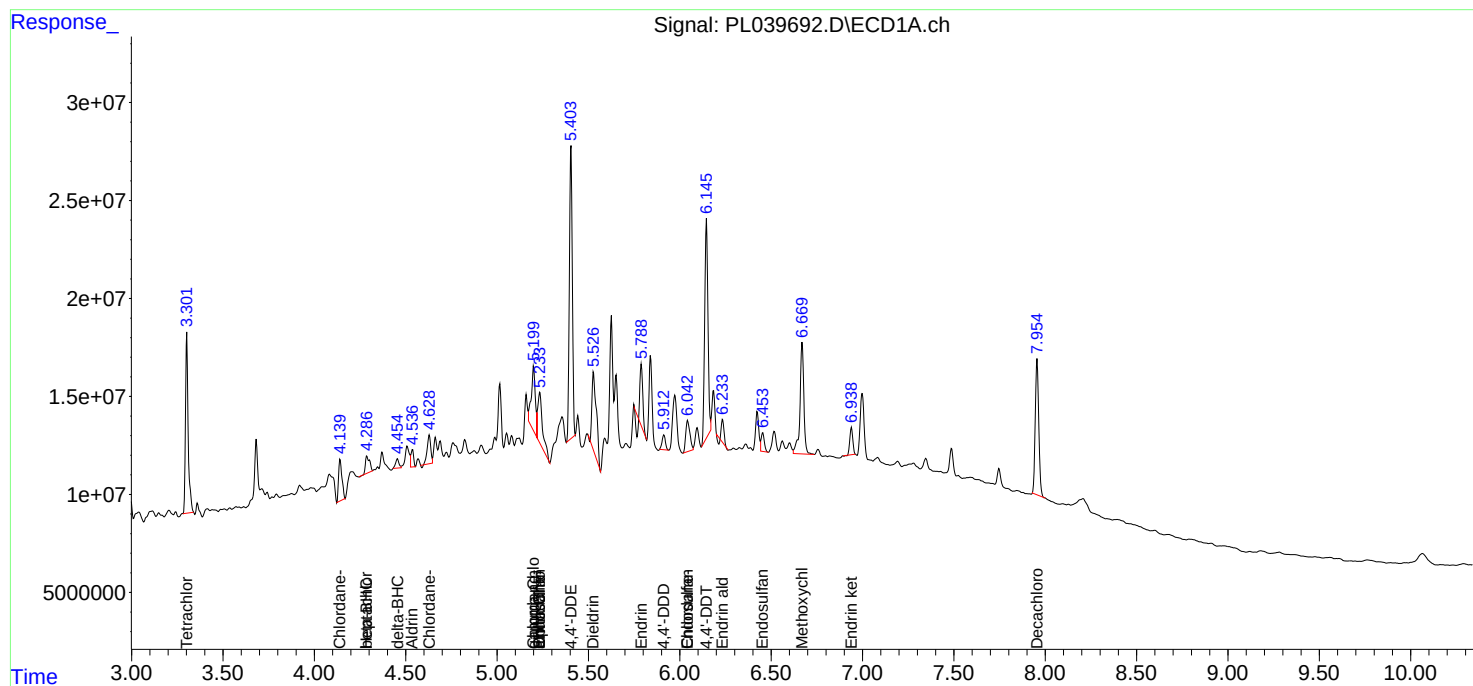
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

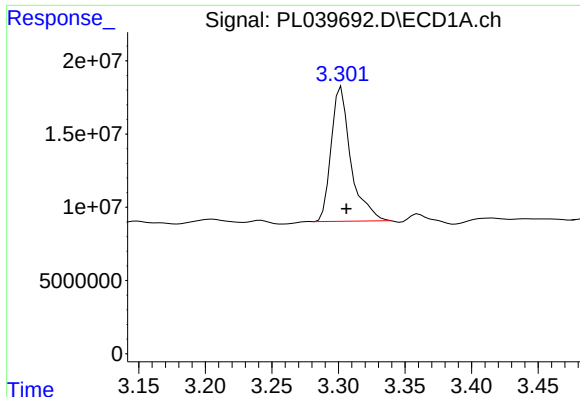
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
Data File : PL039692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 15:32
Operator : AJ\SJ
Sample : J4756-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:43:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

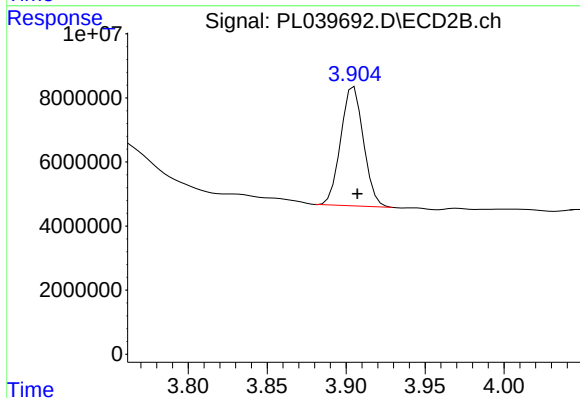




#1 Tetrachloro-m-xylene

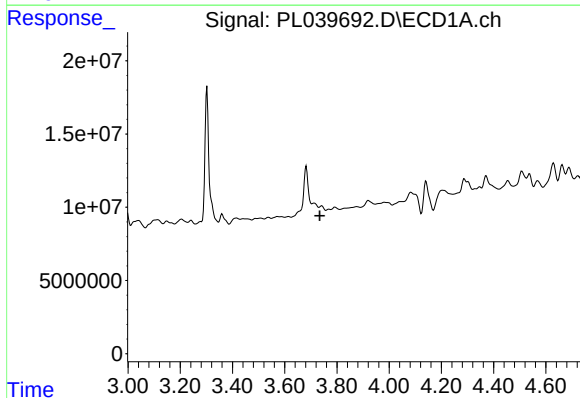
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 94659299
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



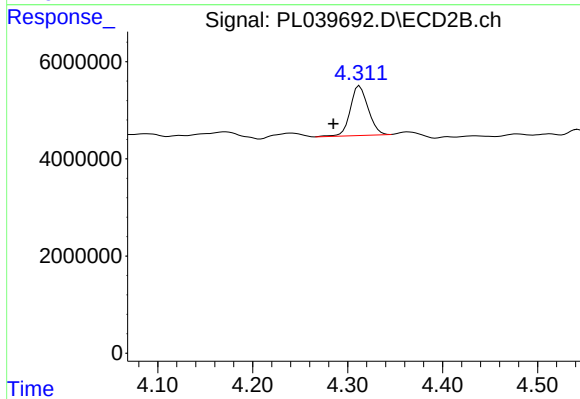
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 37187130
Conc: 13.87 ng/ml



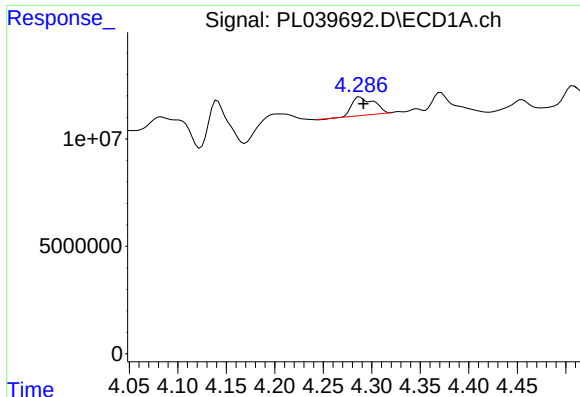
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.734 min
Response: 0
Conc: N.D.



#2 alpha-BHC

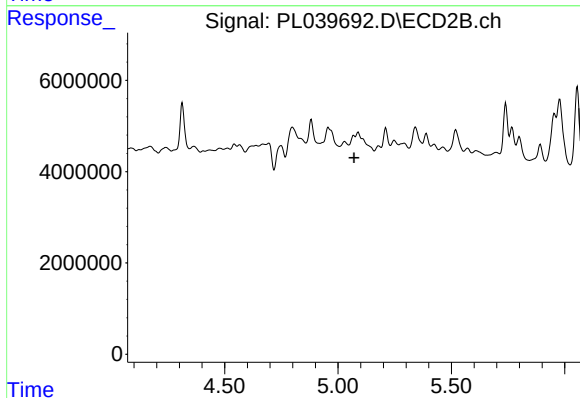
R.T.: 4.313 min
Delta R.T.: 0.028 min
Response: 13292487
Conc: 3.16 ng/ml



#4 Heptachlor

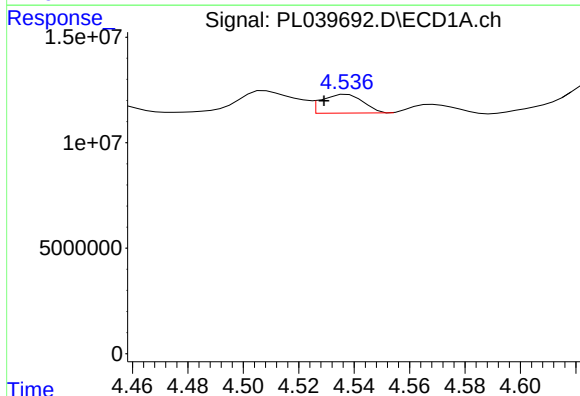
R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 13294580
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



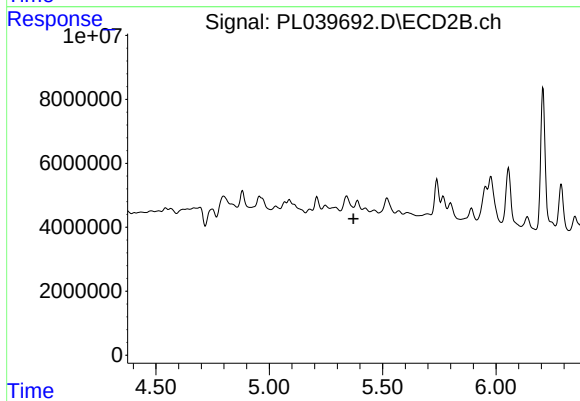
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



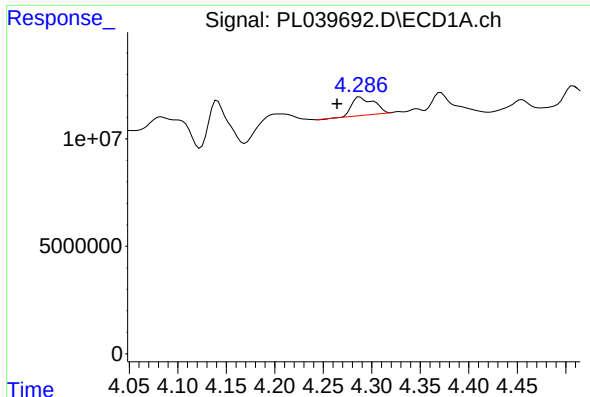
#5 Aldrin

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 9295346
Conc: 0.93 ng/ml



#5 Aldrin

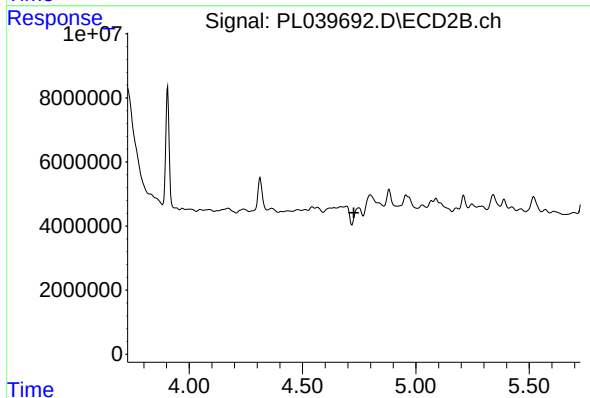
R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#6 beta-BHC

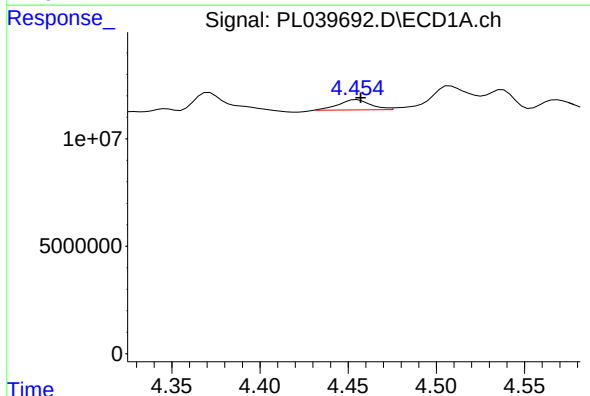
R.T.: 4.288 min
Delta R.T.: 0.024 min
Response: 13294580
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



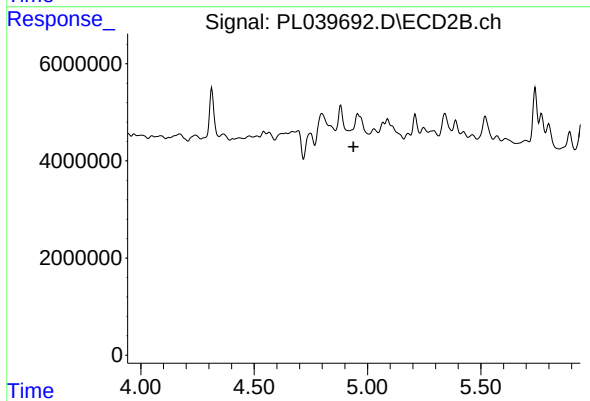
#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.023 min
Response: -3623662
Conc: N.D.



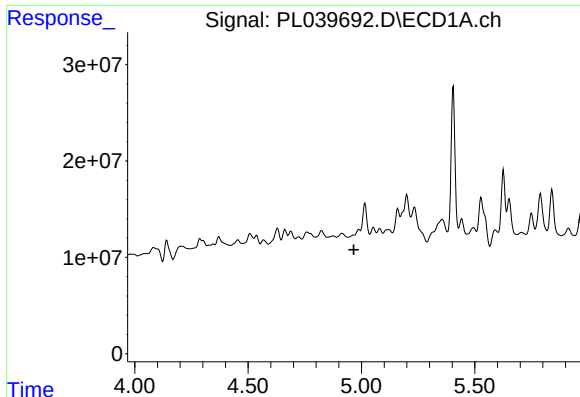
#7 delta-BHC

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 6028660
Conc: 0.56 ng/ml



#7 delta-BHC

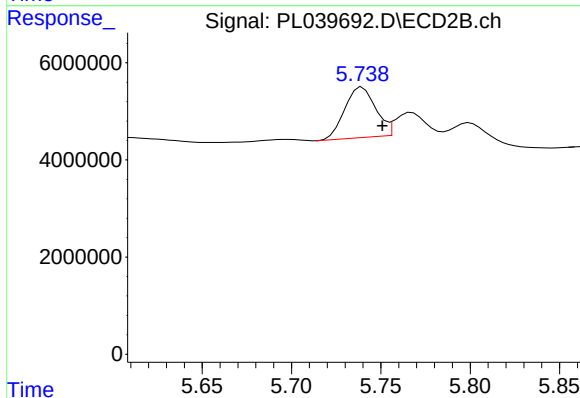
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

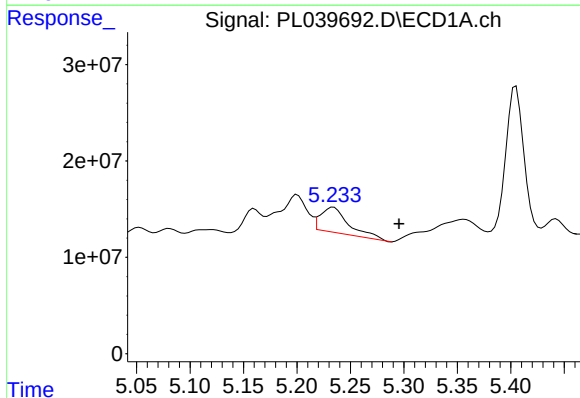
R.T.: 4.989 min
Delta R.T.: 0.023 min
Response: -1618583
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



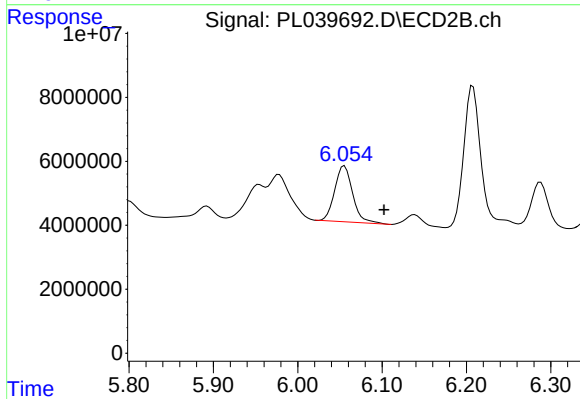
#8 Heptachlor epoxide

R.T.: 5.740 min
Delta R.T.: -0.011 min
Response: 12507904
Conc: 3.72 ng/ml



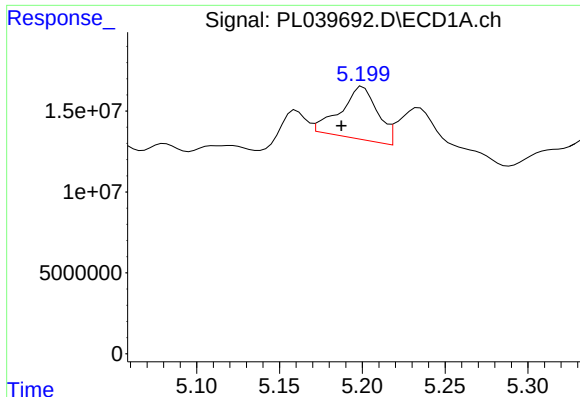
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.061 min
Response: 47744831
Conc: 5.45 ng/ml



#9 Endosulfan I

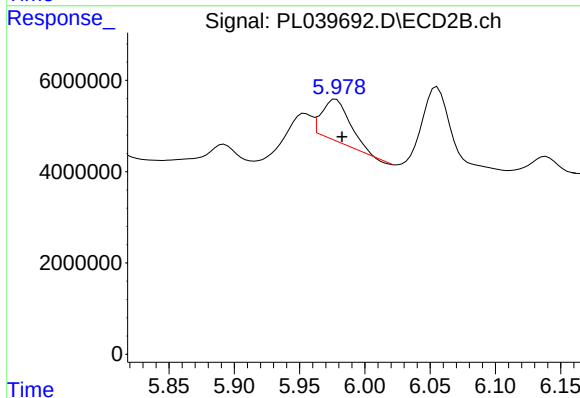
R.T.: 6.055 min
Delta R.T.: -0.047 min
Response: 25971911
Conc: 8.85 ng/ml



#10 gamma-Chlordane

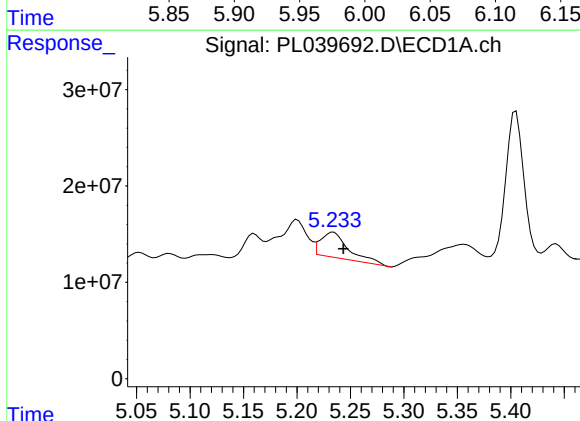
R.T.: 5.200 min
Delta R.T.: 0.013 min
Response: 50789064
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



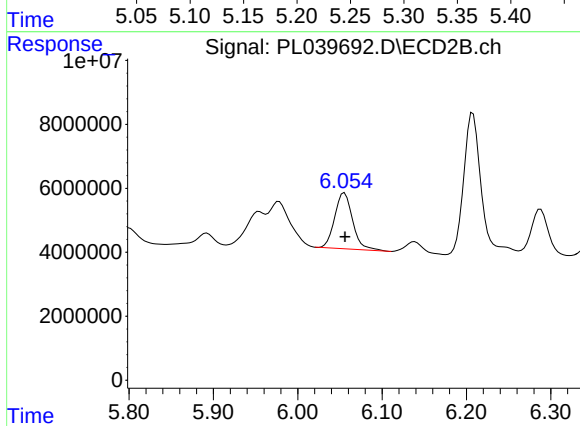
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 12916465
Conc: 3.99 ng/ml



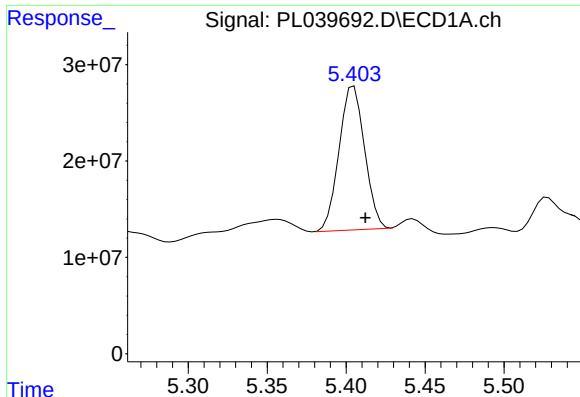
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: -0.009 min
Response: 47744831
Conc: 4.97 ng/ml



#11 alpha-Chlordane

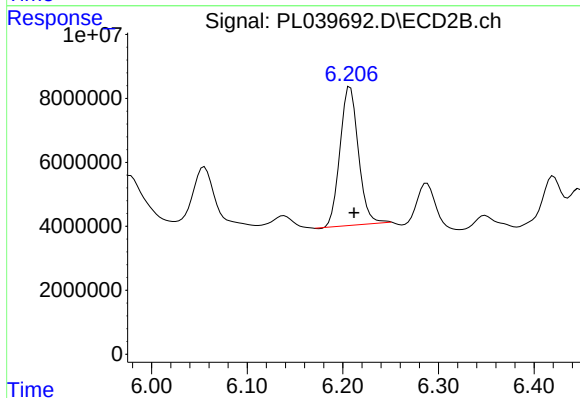
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 25971911
Conc: 8.03 ng/ml



#12 4,4'-DDE

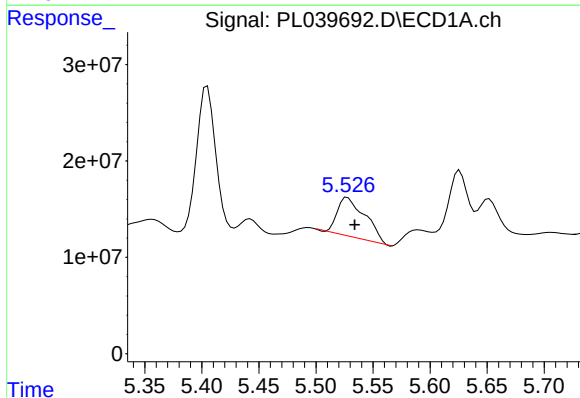
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 168087981
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



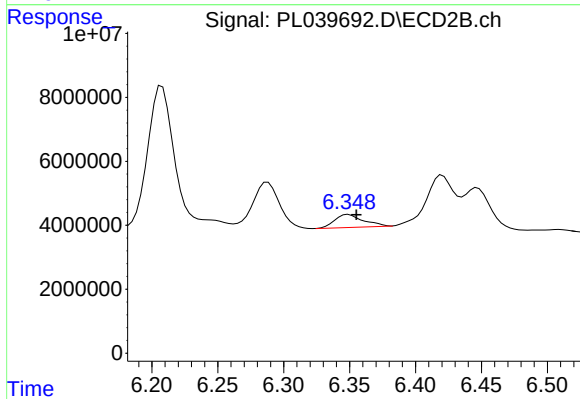
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 58290816
Conc: 18.85 ng/ml



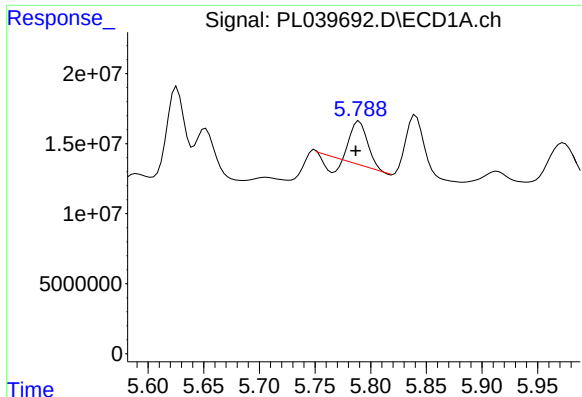
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 68846937
Conc: 7.06 ng/ml



#13 Dieldrin

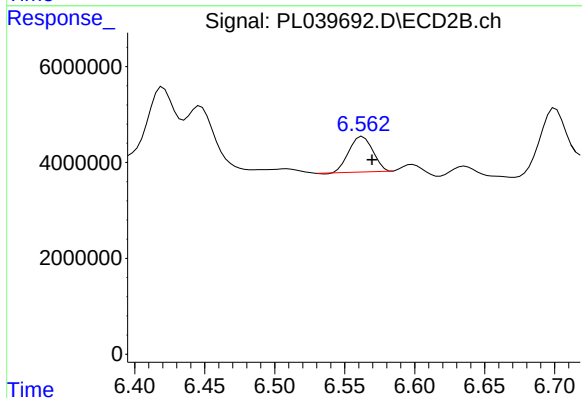
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 6119947
Conc: 2.02 ng/ml



#14 Endrin

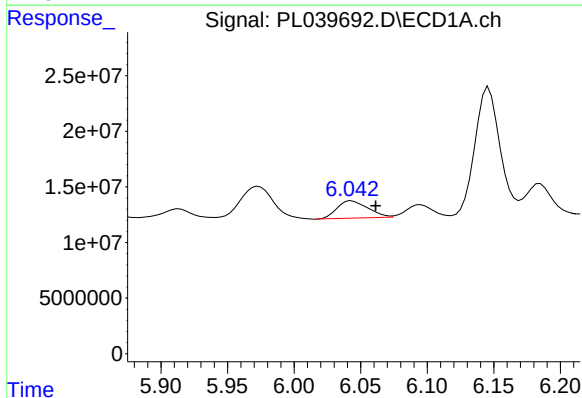
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 23401041
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



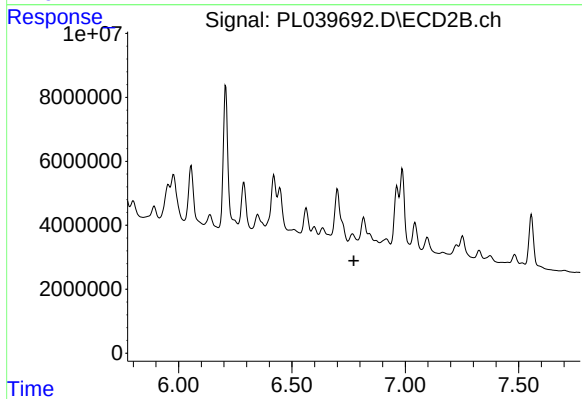
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 8779430
Conc: 3.41 ng/ml



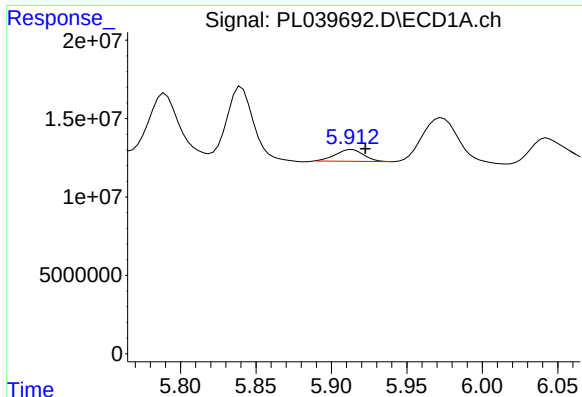
#15 Endosulfan II

R.T.: 6.043 min
Delta R.T.: -0.018 min
Response: 25061052
Conc: 2.88 ng/ml



#15 Endosulfan II

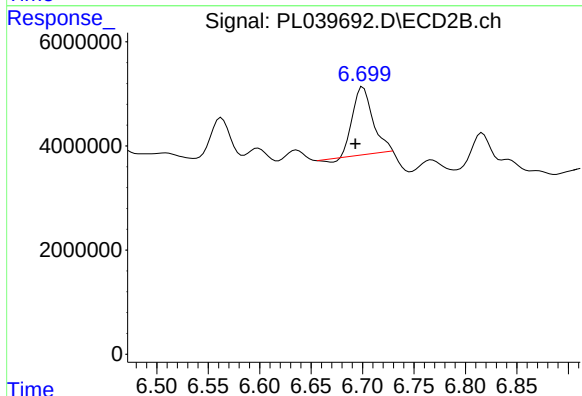
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

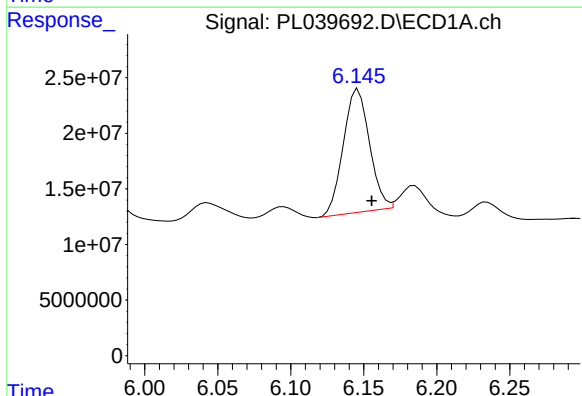
R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 9613738
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



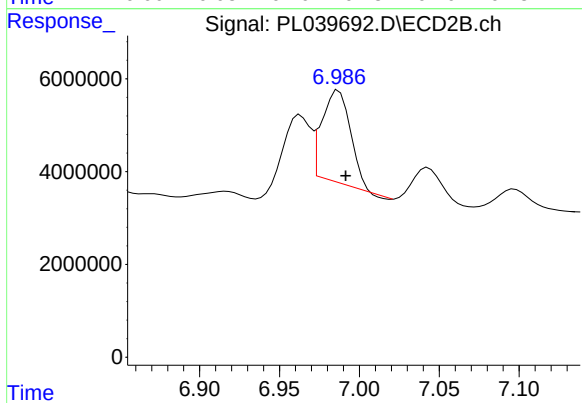
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.007 min
Response: 17740654
Conc: 7.92 ng/ml



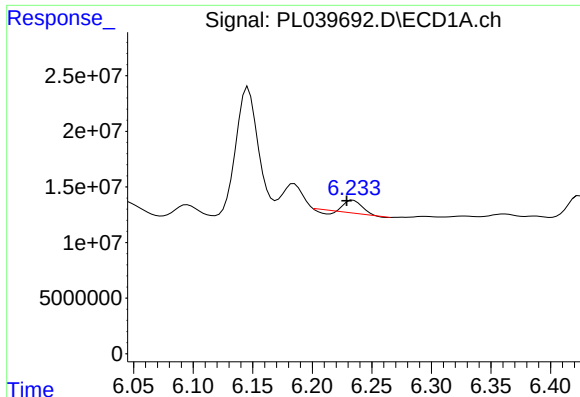
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: -0.009 min
Response: 138123769
Conc: 18.22 ng/ml



#17 4,4'-DDT

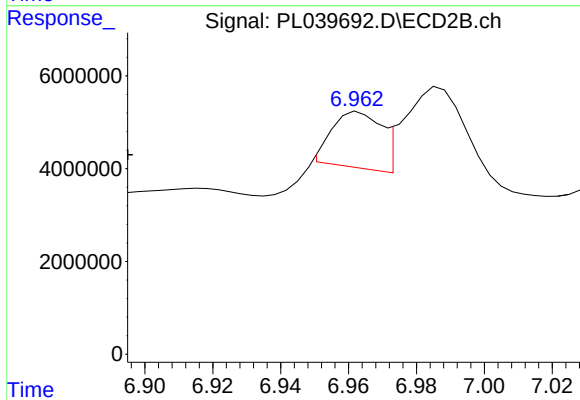
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 24549307
Conc: 10.43 ng/ml



#18 Endrin aldehyde

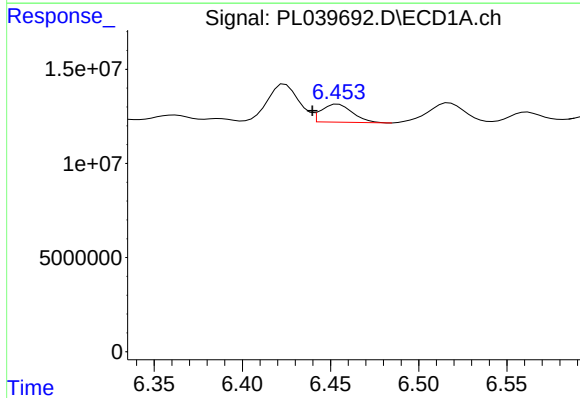
R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 11129445
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



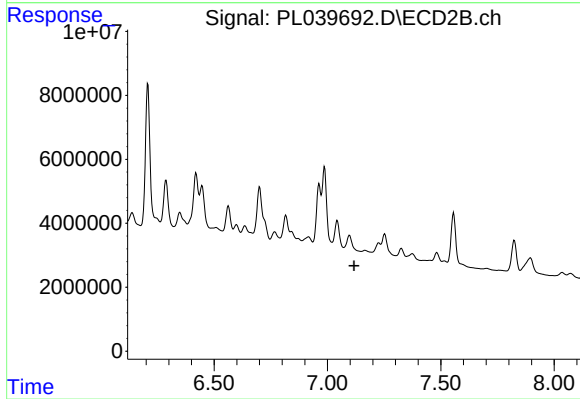
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.068 min
Response: 12072731
Conc: 5.56 ng/ml



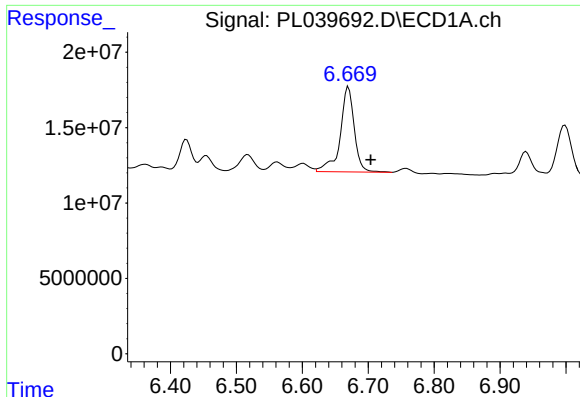
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.015 min
Response: 11750865
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

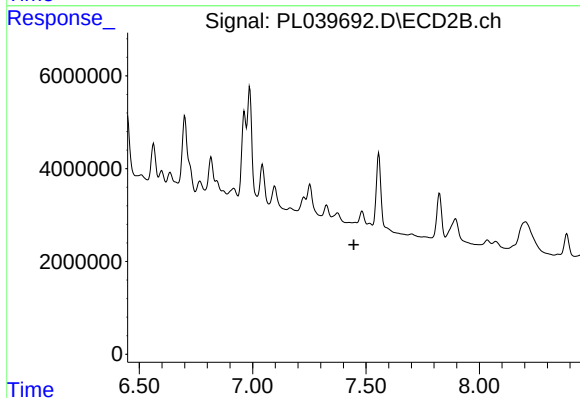
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#20 Methoxychlor

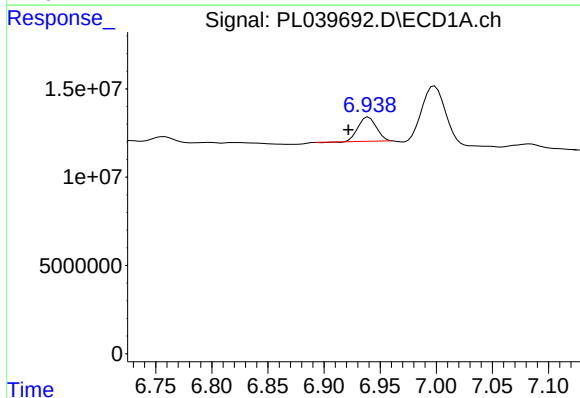
R.T.: 6.670 min
Delta R.T.: -0.034 min
Response: 83744451
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



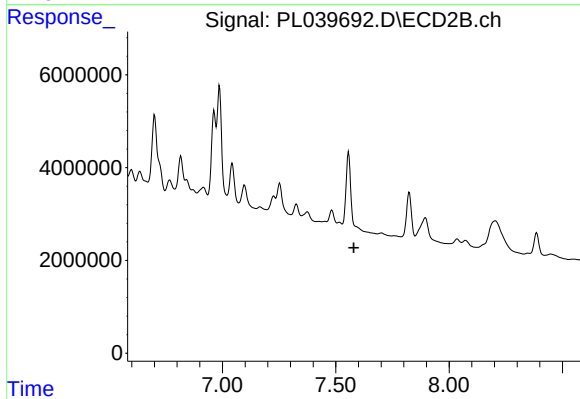
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



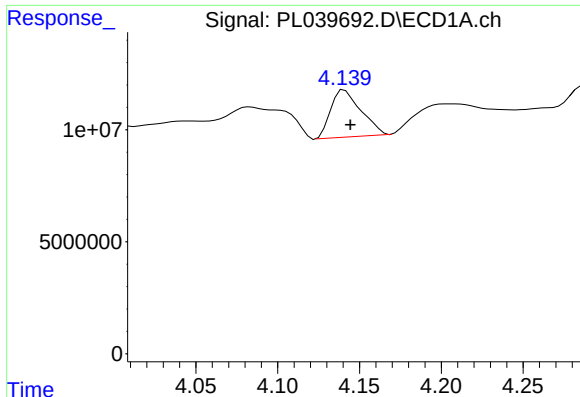
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: 0.018 min
Response: 15647710
Conc: 1.82 ng/ml



#21 Endrin ketone

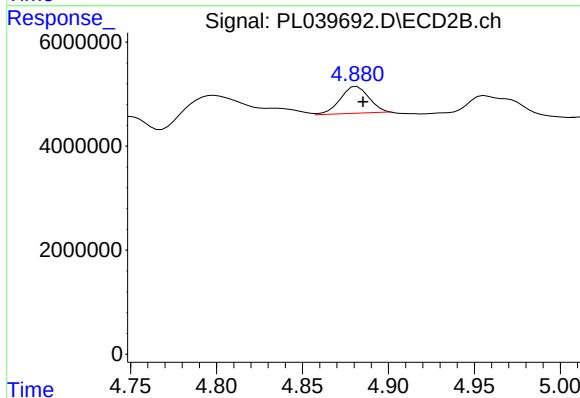
R.T.: 7.556 min
Delta R.T.: -0.024 min
Response: -487630
Conc: N.D.



#23 Chlordane-1

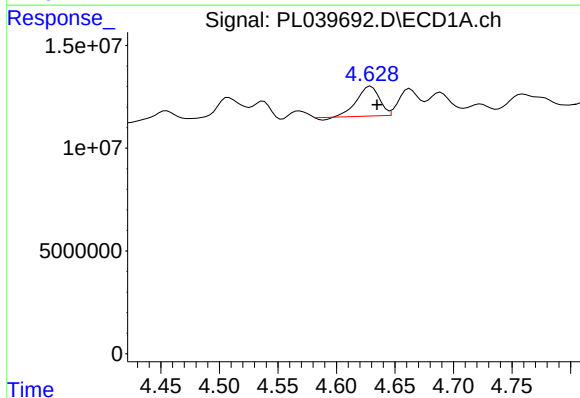
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 26992083
Conc: 85.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



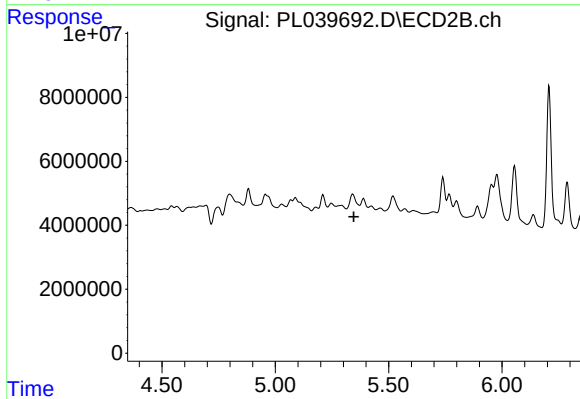
#23 Chlordane-1

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 6109425
Conc: 48.90 ng/ml



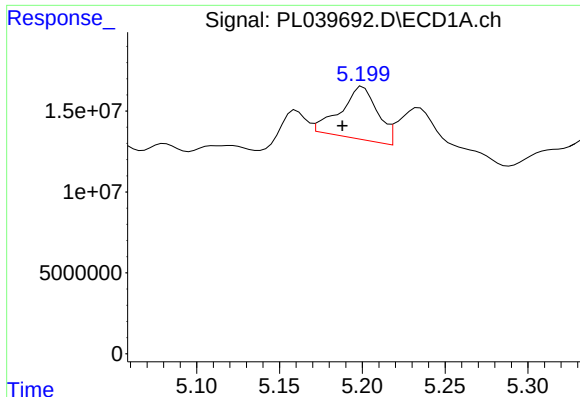
#24 Chlordane-2

R.T.: 4.629 min
Delta R.T.: -0.005 min
Response: 19323551
Conc: 55.27 ng/ml



#24 Chlordane-2

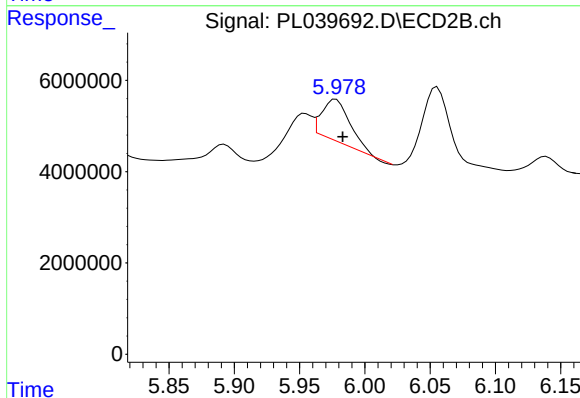
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.



#25 Chlordane-3

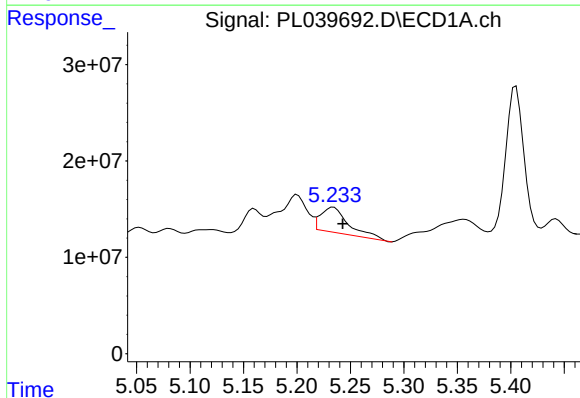
R.T.: 5.200 min
Delta R.T.: 0.012 min
Response: 50789064
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



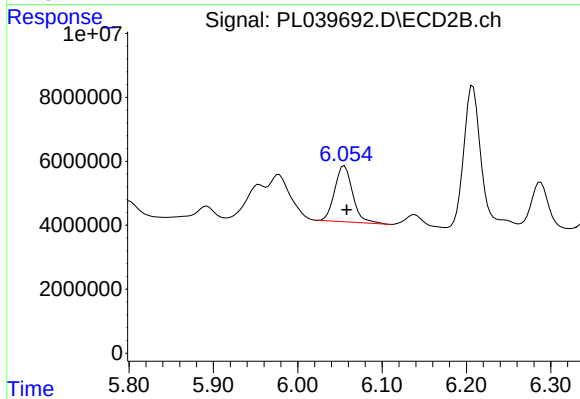
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 12916465
Conc: 30.01 ng/ml



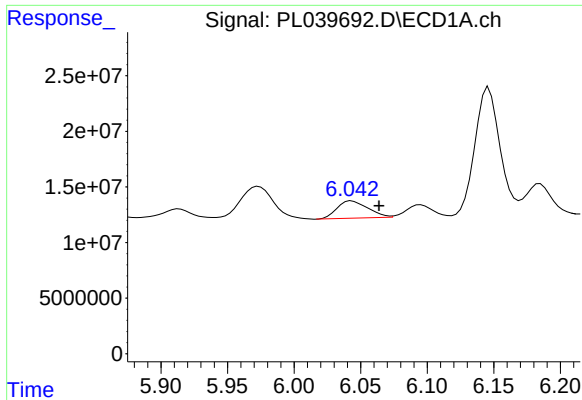
#26 Chlordane-4

R.T.: 5.234 min
Delta R.T.: -0.009 min
Response: 47744831
Conc: 47.78 ng/ml



#26 Chlordane-4

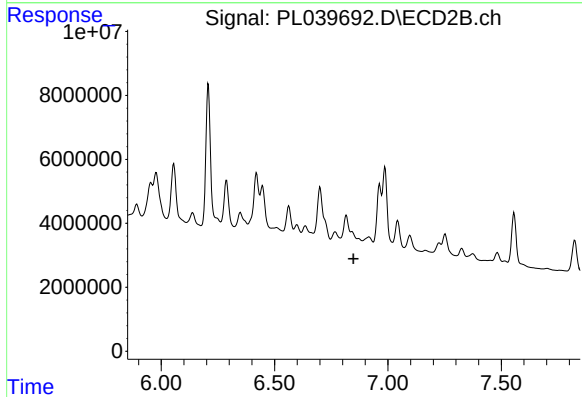
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 25971911
Conc: 50.07 ng/ml



#27 Chlordane-5

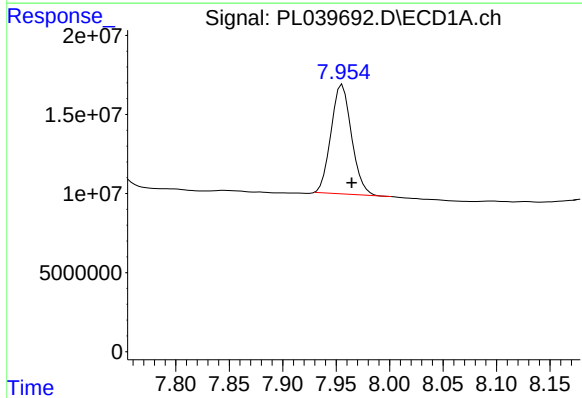
R.T.: 6.043 min
Delta R.T.: -0.021 min
Response: 25061052
Conc: 77.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



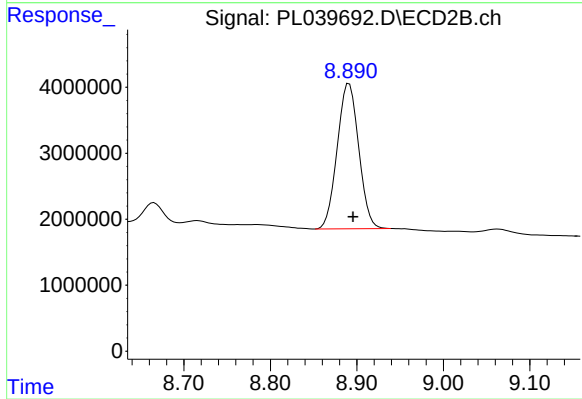
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 92084087
Conc: 13.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 37907614
Conc: 16.34 ng/ml