

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 14:30
 Operator : AJ\MA
 Sample : L2197-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:01:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.458	3.956	170.5E6	39761733	16.917	18.322
2)	SA Decachlor...	8.208	8.980	146.2E6	42646186	14.184	19.092 #
Target Compounds							
2)	A alpha-BHC	3.887	4.337	34891543	370163	2.009	0.113 #
3)	MA gamma-BHC...	0.000	4.656f	0	2600297	N.D.	0.800 #
4)	MA Heptachlor	4.489	5.137	51617967	1567257	3.220	0.467 #
5)	MB Aldrin	4.727	5.431	3941316	4709627	0.268	1.454 #
7)	B delta-BHC	0.000	4.987f	0	16502016	N.D.	8.358 #
8)	B Heptachlo...	5.174	5.799f	49751627	14029273	3.702	5.195 #
9)	A Endosulfan I	0.000	6.176	0	3086509	N.D.	1.035 #
10)	B gamma-Chl...	0.000	6.041	0	2539019	N.D.	0.784 #
11)	B alpha-Chl...	5.445	0.000	87638964	0	6.582	N.D. #
13)	MA Dieldrin	0.000	6.403f	0	454896	N.D.	0.149 #
14)	MA Endrin	5.986f	0.000	9778837	0	0.838	N.D. #
15)	B Endosulfa...	6.290	6.866	22753901	1740215	2.057	0.671 #
16)	A 4,4'-DDD	6.139	6.764	10652548	399096	1.066	0.175 #
17)	MA 4,4'-DDT	6.357f	7.044f	52718258	3110623	5.194	1.397 #
18)	B Endrin al...	6.451	6.951f	59361005	982508	6.349	0.442 #
19)	B Endosulfa...	6.656	7.173f	8273135	4166796	0.814	1.756 #
20)	A Methoxychlor	6.920	0.000	16826842	0	3.052	N.D. #
21)	B Endrin ke...	7.142	7.664	873619	524616	0.078	0.212 #
22)	Mirex	7.340	8.100f	2224013	1092405	0.271	0.594 #
23)	Chlordane-1	4.326	4.916f	22009980	16816645	59.510	190.700 #
24)	Chlordane-2	4.837	5.389f	5730855	1828140	14.195	17.518
25)	Chlordane-3	0.000	6.041	0	2539019	N.D.	5.868 #
26)	Chlordane-4	5.445	0.000	87638964	0	84.251	N.D. #
27)	Chlordane-5	6.290	6.925	22753901	781956	60.152	9.171 #

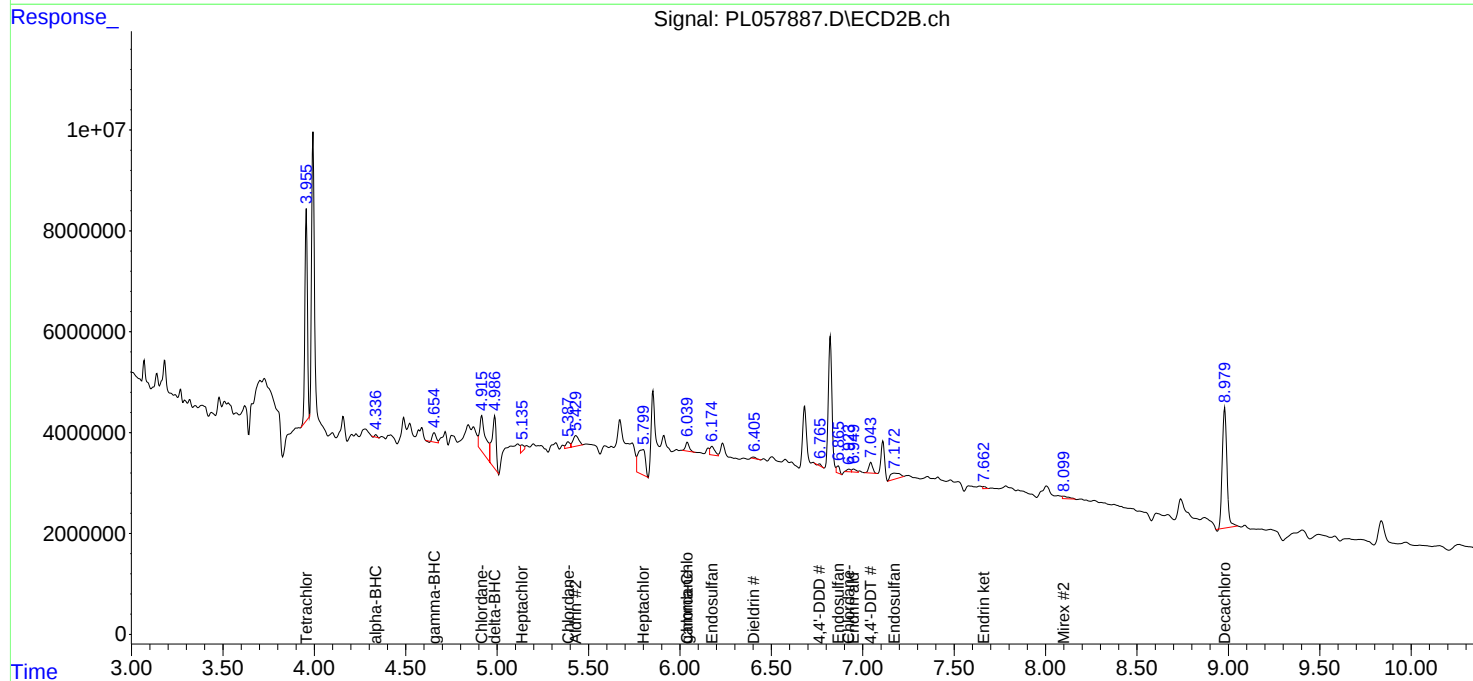
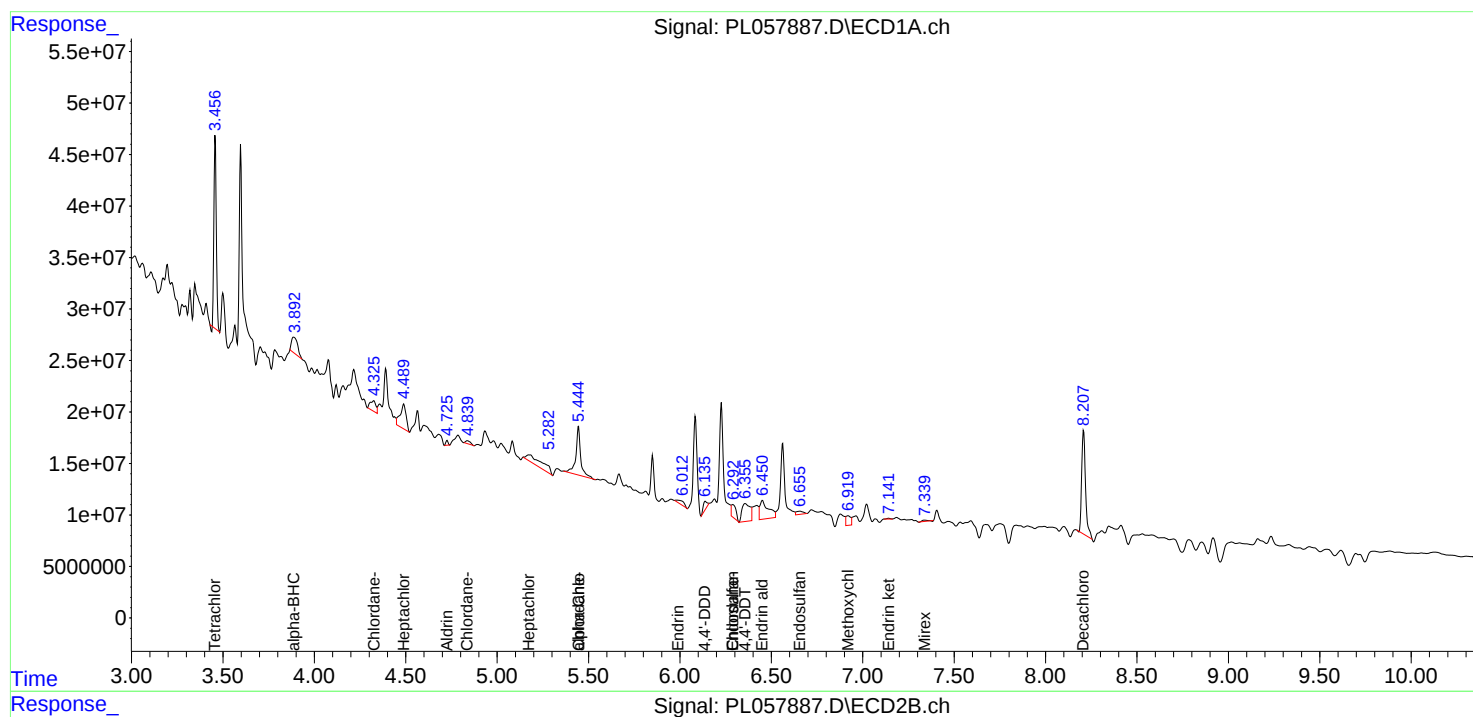
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

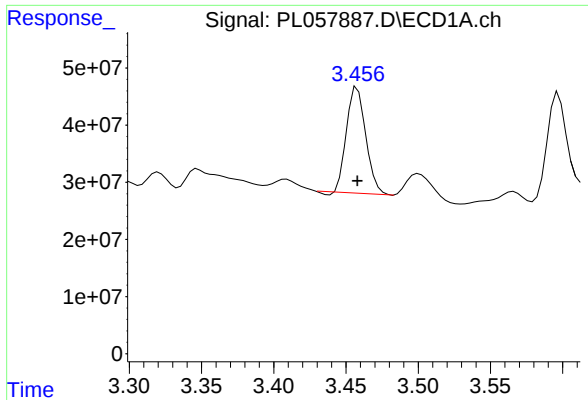
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
Data File : PL057887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 14:30
Operator : AJ\MA
Sample : L2197-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 01:01:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

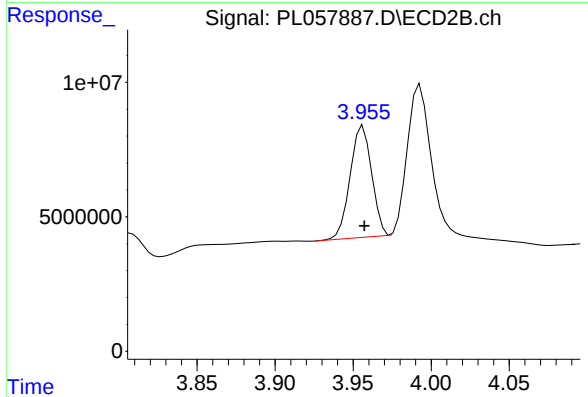




#1 Tetrachloro-m-xylene

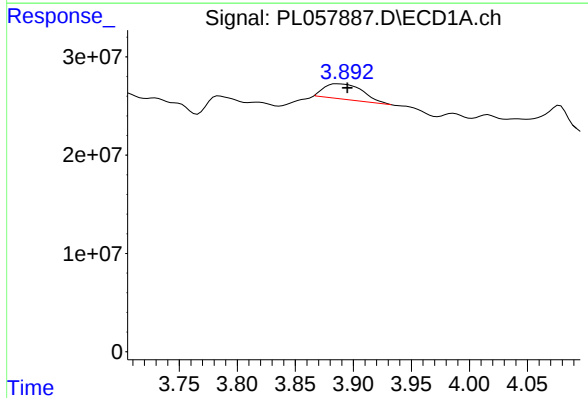
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 170539683
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



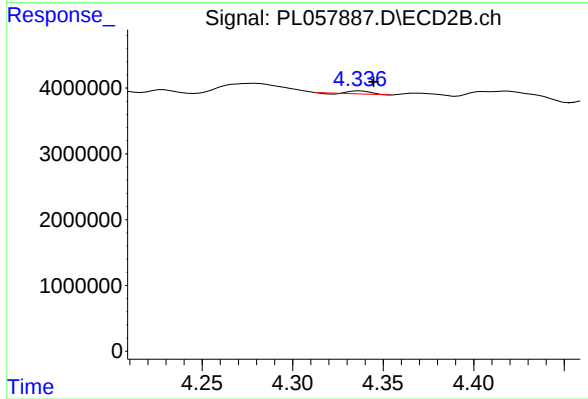
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 39761733
Conc: 18.32 ng/ml



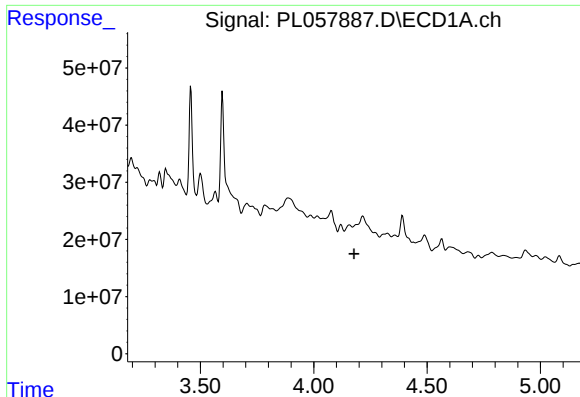
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.008 min
Response: 34891543
Conc: 2.01 ng/ml



#2 alpha-BHC

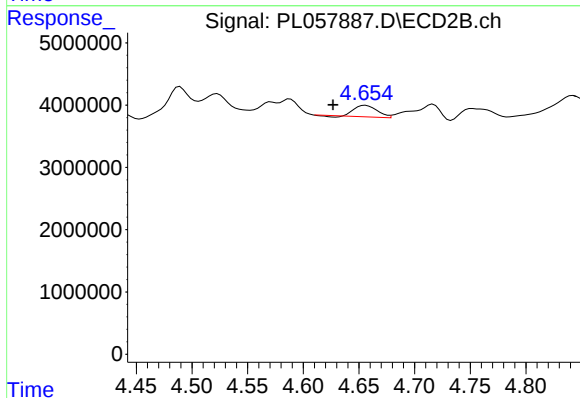
R.T.: 4.337 min
Delta R.T.: -0.008 min
Response: 370163
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

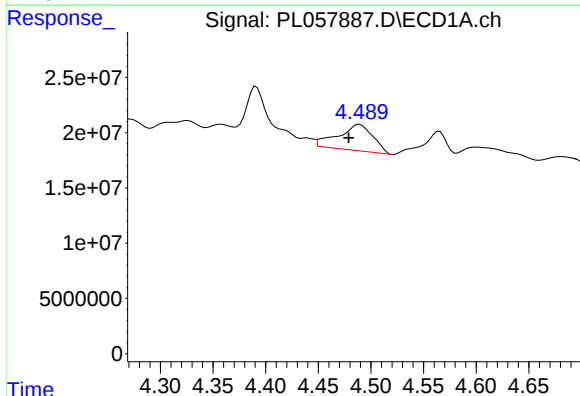
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



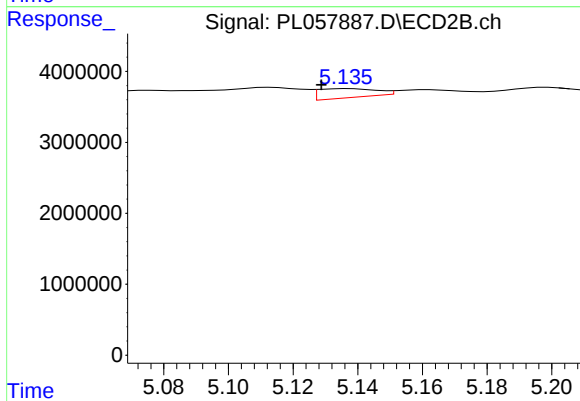
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.029 min
Response: 2600297
Conc: 0.80 ng/ml



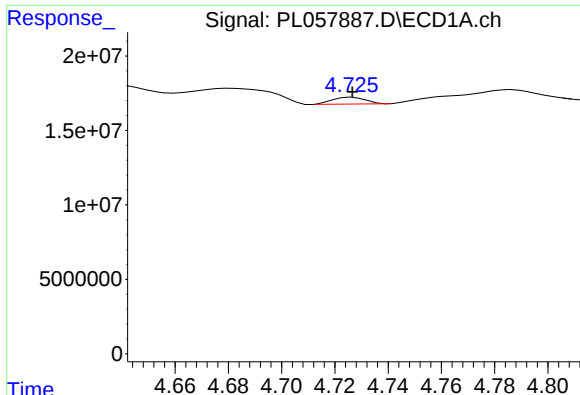
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.010 min
Response: 51617967
Conc: 3.22 ng/ml



#4 Heptachlor

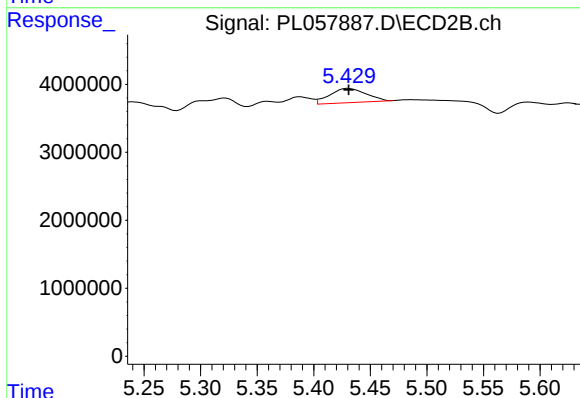
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 1567257
Conc: 0.47 ng/ml



#5 Aldrin

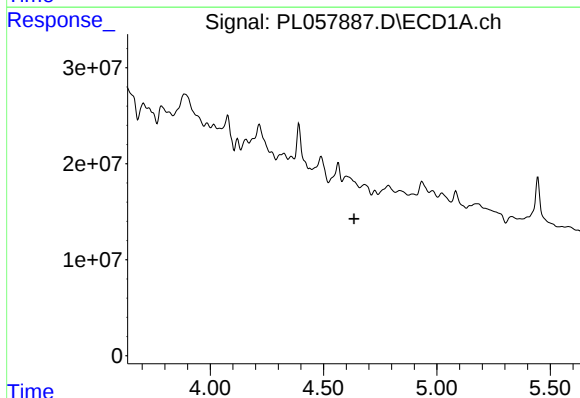
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 3941316
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



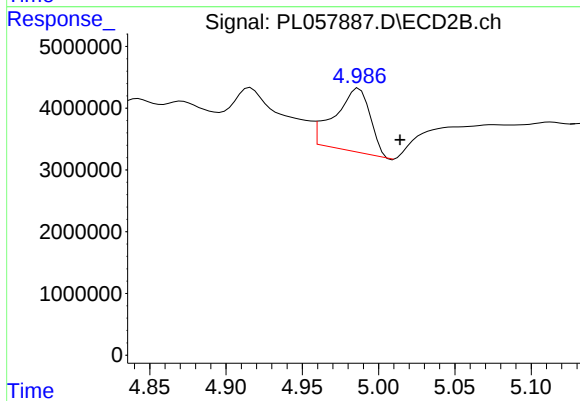
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 4709627
Conc: 1.45 ng/ml



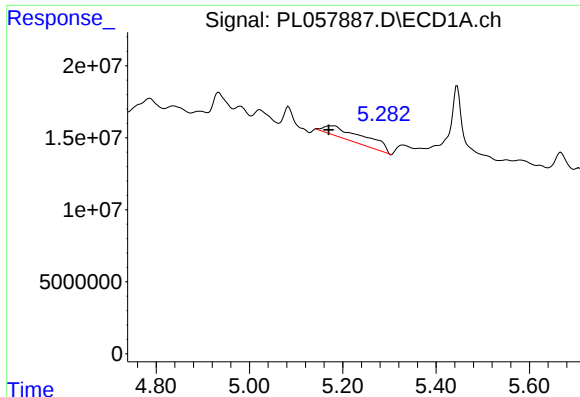
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#7 delta-BHC

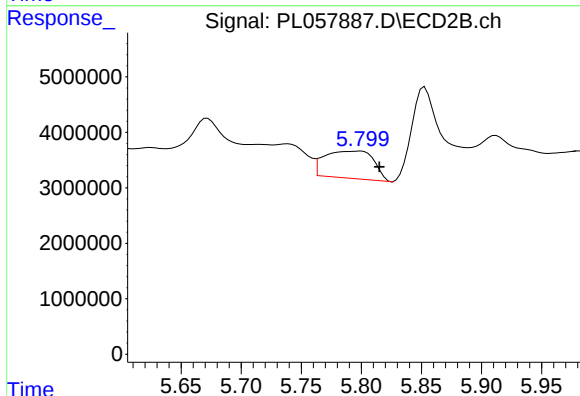
R.T.: 4.987 min
Delta R.T.: -0.027 min
Response: 16502016
Conc: 8.36 ng/ml



#8 Heptachlor epoxide

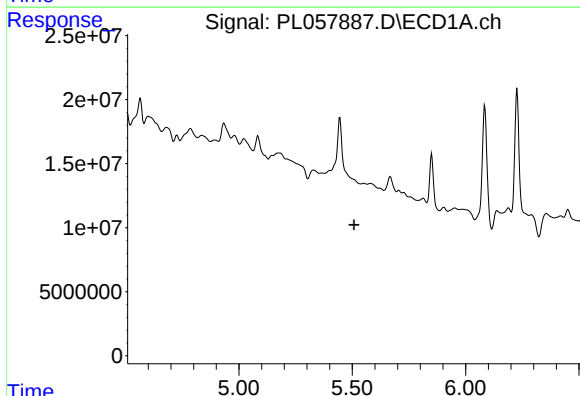
R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 49751627
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



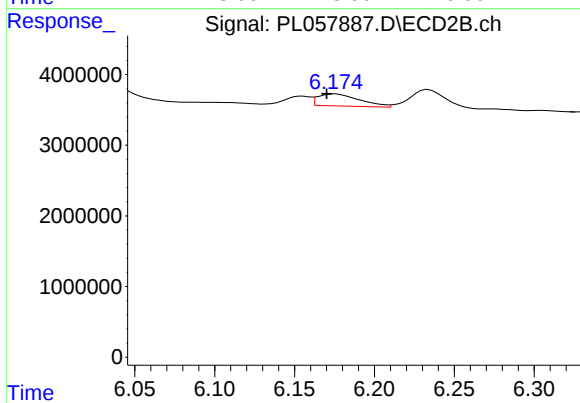
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 14029273
Conc: 5.20 ng/ml



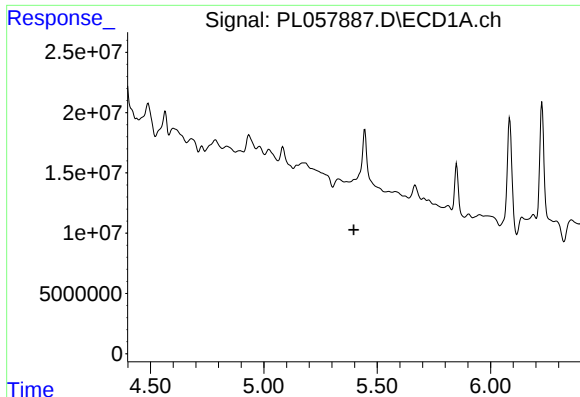
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#9 Endosulfan I

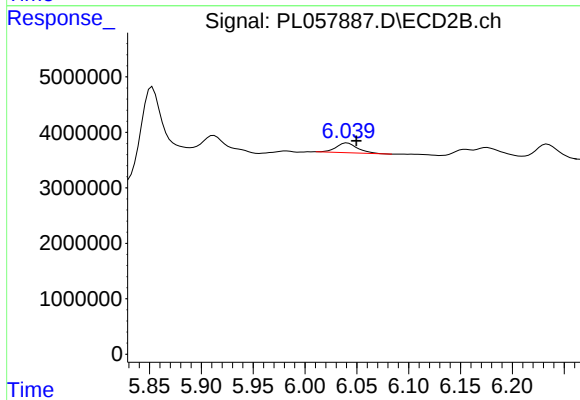
R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 3086509
Conc: 1.04 ng/ml



#10 gamma-Chlordane

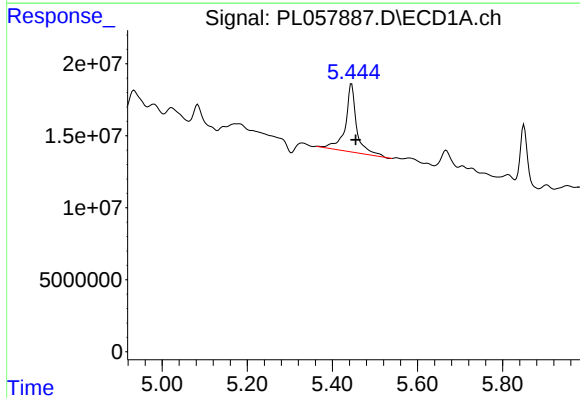
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



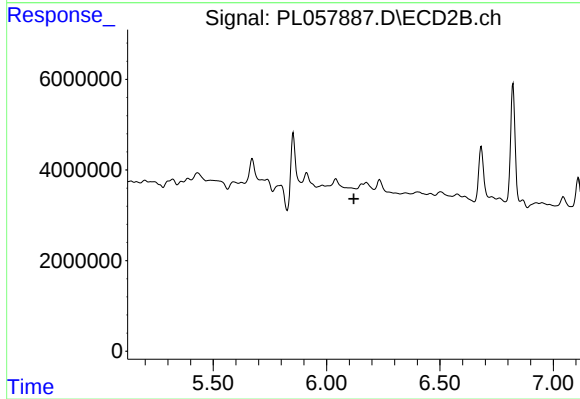
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: 2539019
Conc: 0.78 ng/ml



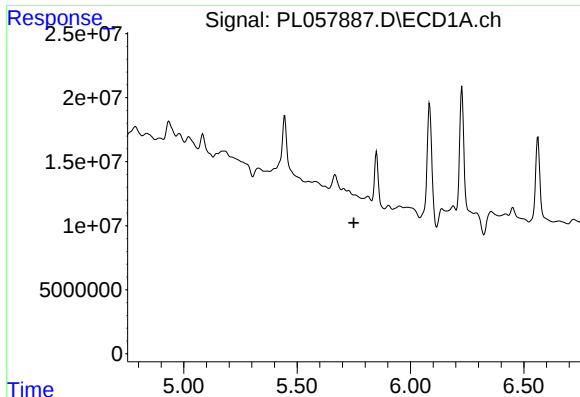
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 87638964
Conc: 6.58 ng/ml



#11 alpha-Chlordane

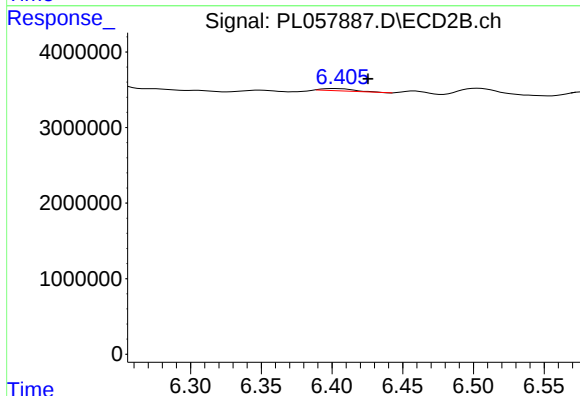
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#13 Dieldrin

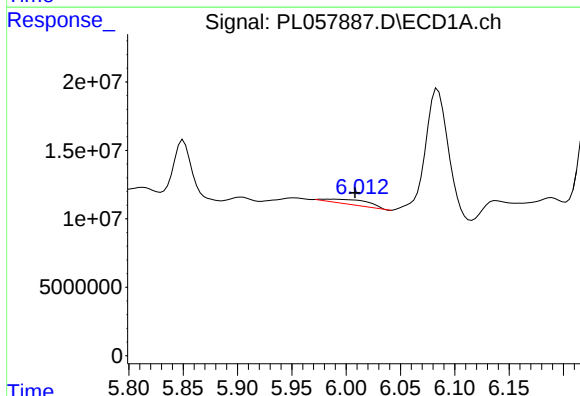
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



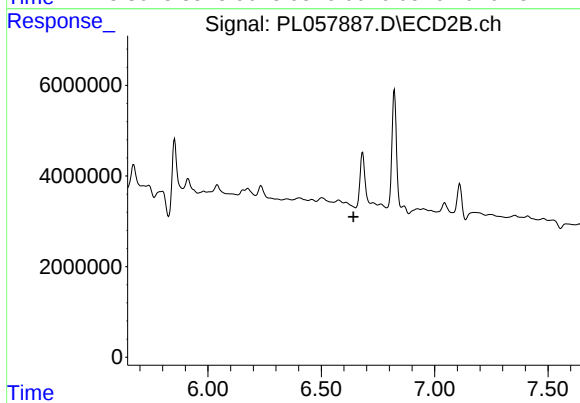
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: -0.022 min
Response: 454896
Conc: 0.15 ng/ml



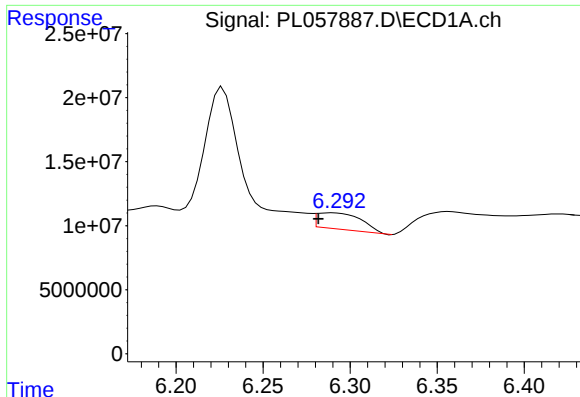
#14 Endrin

R.T.: 5.986 min
Delta R.T.: -0.022 min
Response: 9778837
Conc: 0.84 ng/ml



#14 Endrin

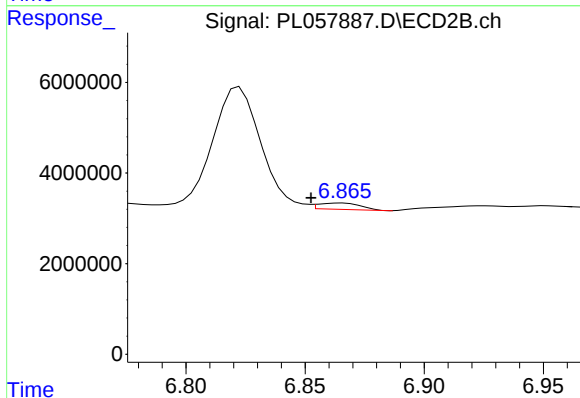
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

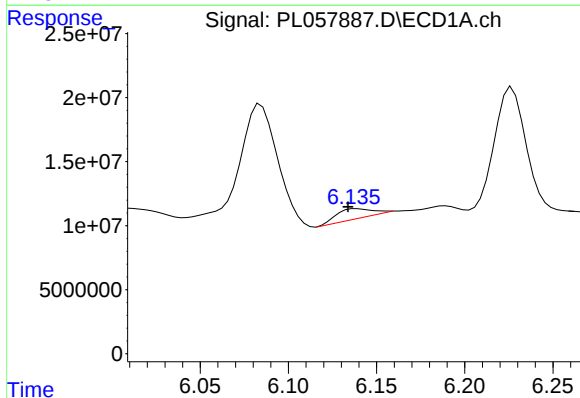
R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 22753901
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



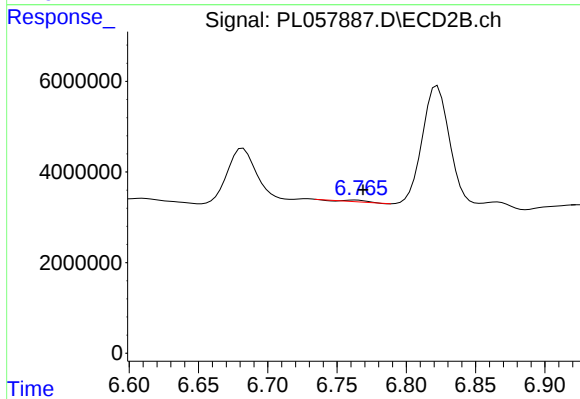
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.013 min
Response: 1740215
Conc: 0.67 ng/ml



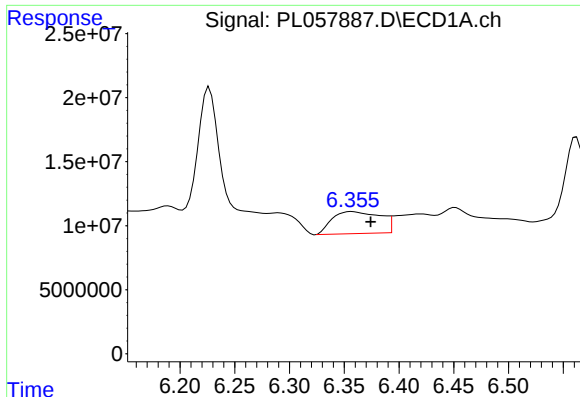
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.005 min
Response: 10652548
Conc: 1.07 ng/ml



#16 4,4'-DDD

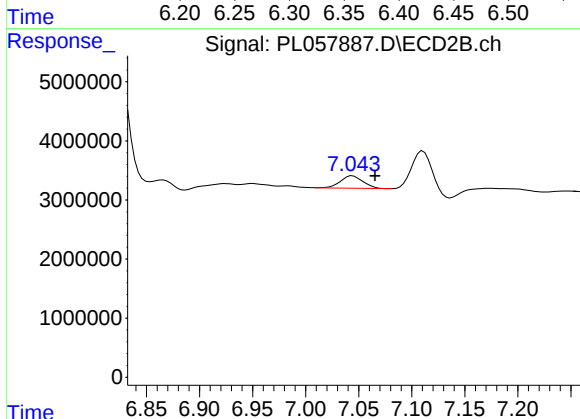
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 399096
Conc: 0.17 ng/ml



#17 4,4'-DDT

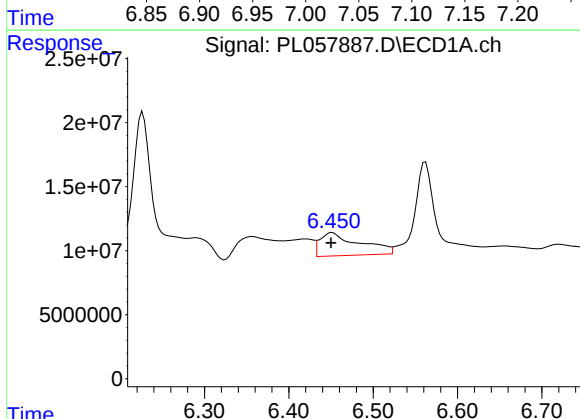
R.T.: 6.357 min
Delta R.T.: -0.017 min
Response: 52718258
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



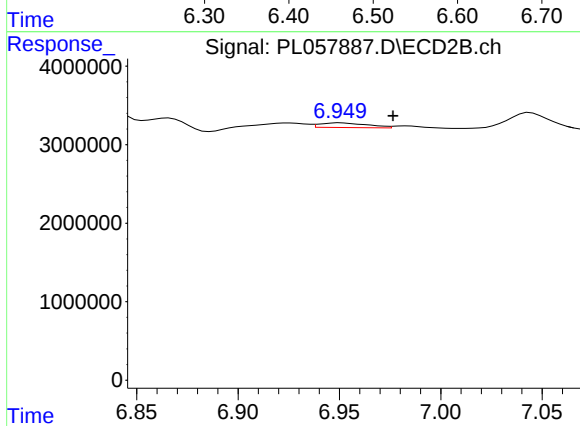
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.021 min
Response: 3110623
Conc: 1.40 ng/ml



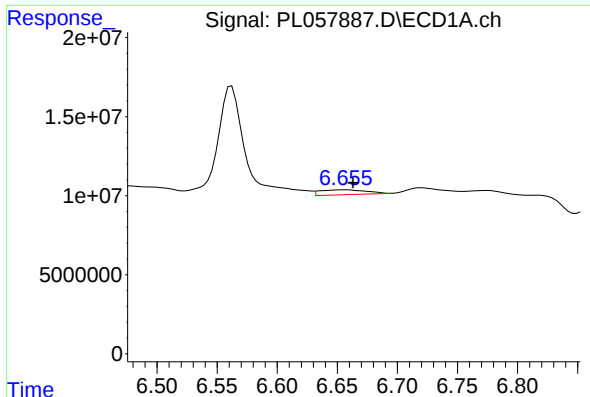
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 59361005
Conc: 6.35 ng/ml



#18 Endrin aldehyde

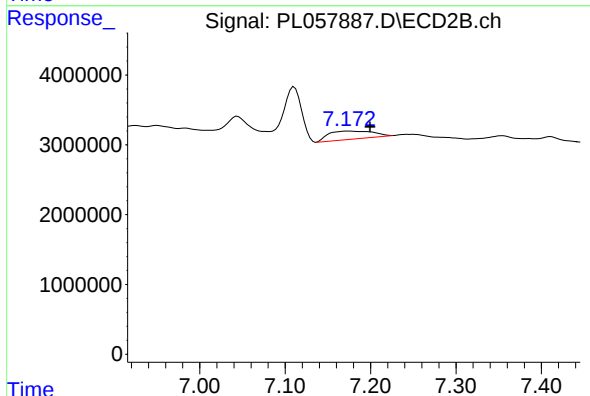
R.T.: 6.951 min
Delta R.T.: -0.026 min
Response: 982508
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

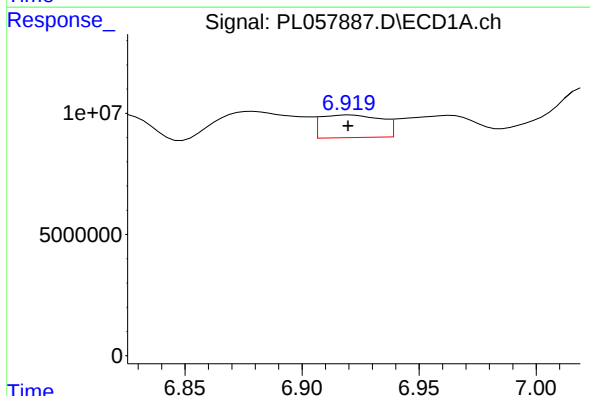
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 8273135
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



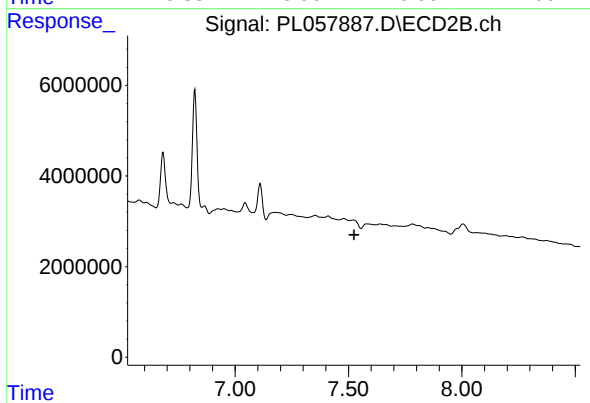
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.026 min
Response: 4166796
Conc: 1.76 ng/ml



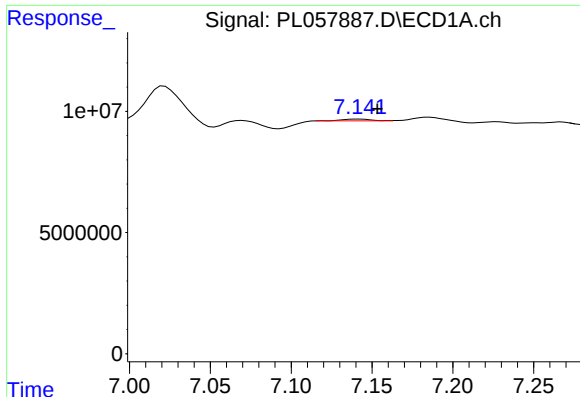
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 16826842
Conc: 3.05 ng/ml



#20 Methoxychlor

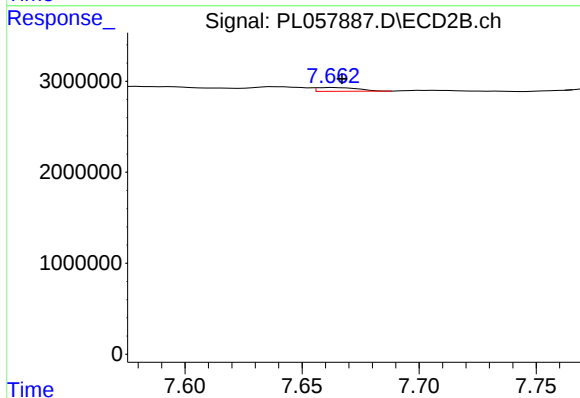
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

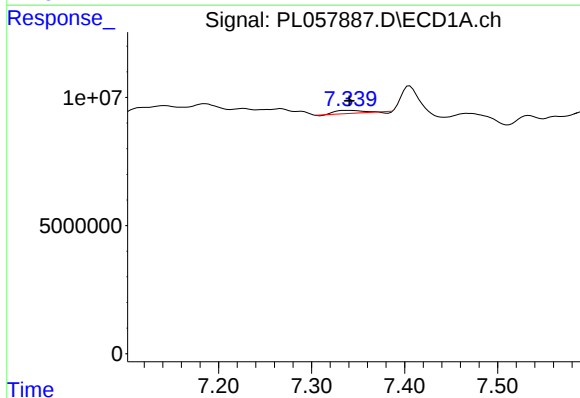
R.T.: 7.142 min
Delta R.T.: -0.011 min
Response: 873619
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



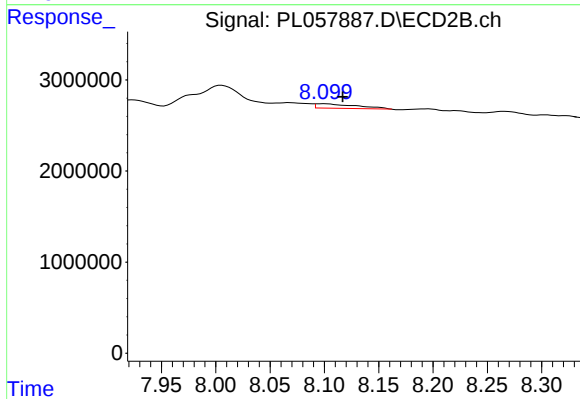
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 524616
Conc: 0.21 ng/ml



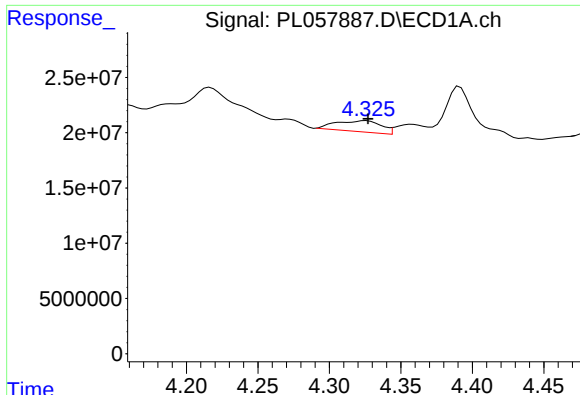
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 2224013
Conc: 0.27 ng/ml



#22 Mirex

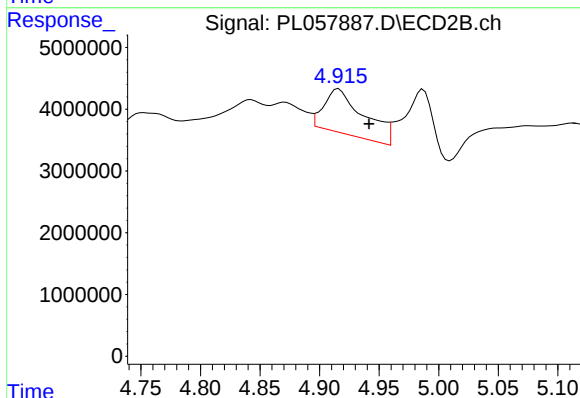
R.T.: 8.100 min
Delta R.T.: -0.017 min
Response: 1092405
Conc: 0.59 ng/ml



#23 Chlordane-1

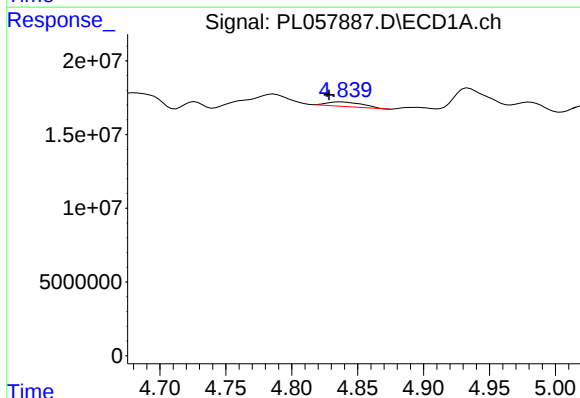
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 22009980
Conc: 59.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



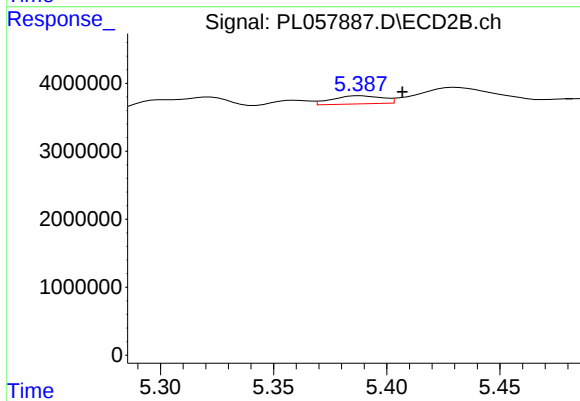
#23 Chlordane-1

R.T.: 4.916 min
Delta R.T.: -0.026 min
Response: 16816645
Conc: 190.70 ng/ml



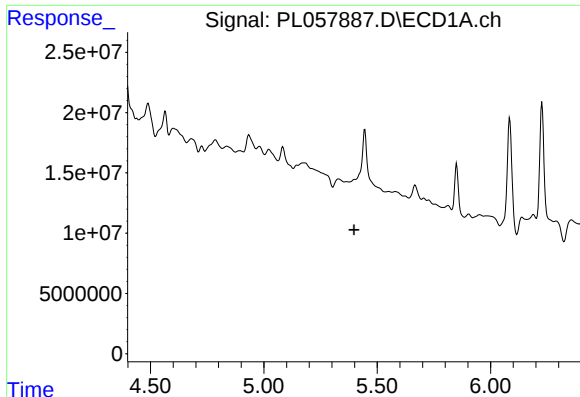
#24 Chlordane-2

R.T.: 4.837 min
Delta R.T.: 0.009 min
Response: 5730855
Conc: 14.20 ng/ml



#24 Chlordane-2

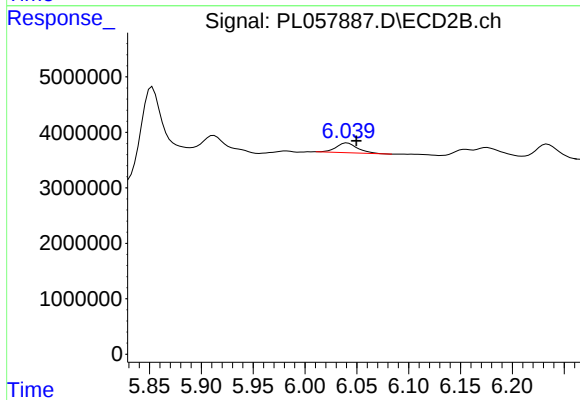
R.T.: 5.389 min
Delta R.T.: -0.018 min
Response: 1828140
Conc: 17.52 ng/ml



#25 Chlordane-3

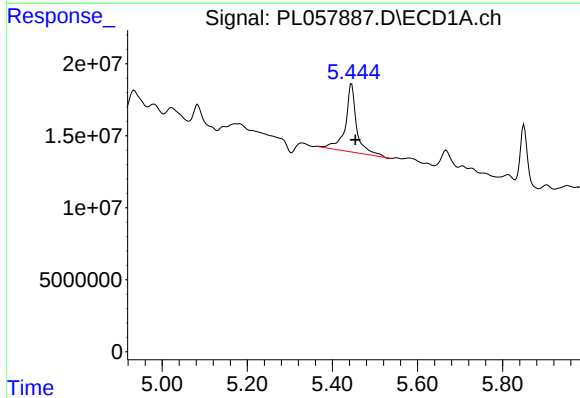
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



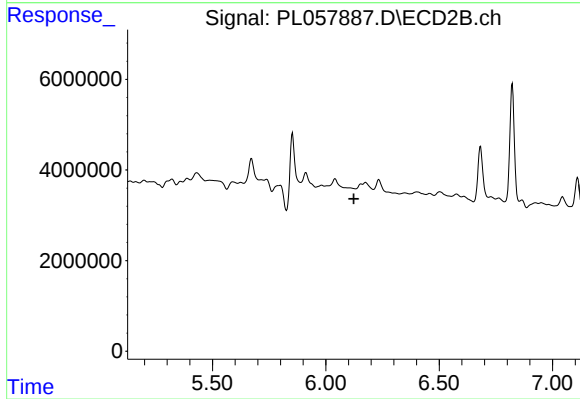
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: 2539019
Conc: 5.87 ng/ml



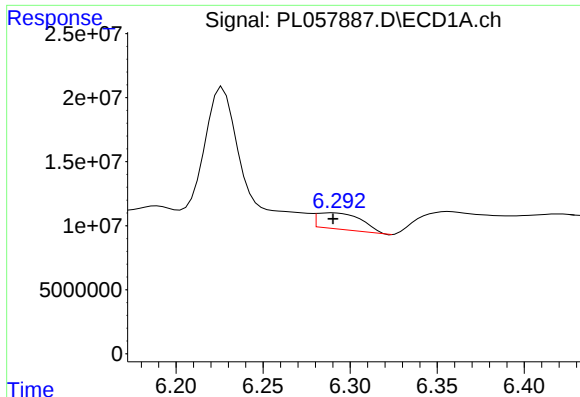
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 87638964
Conc: 84.25 ng/ml



#26 Chlordane-4

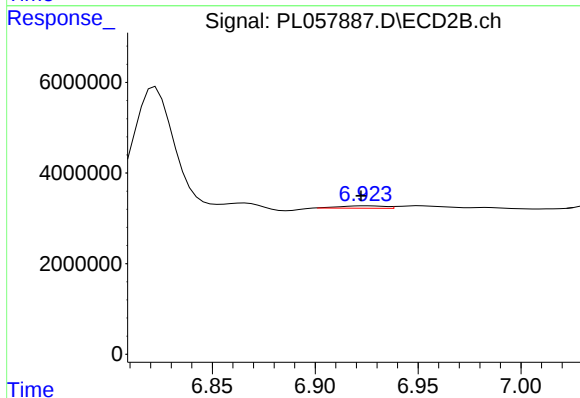
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

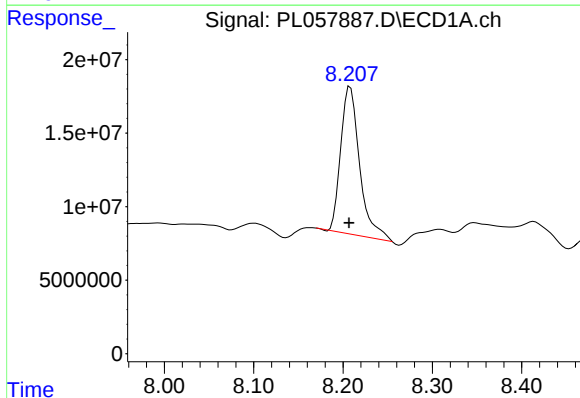
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 22753901
Conc: 60.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



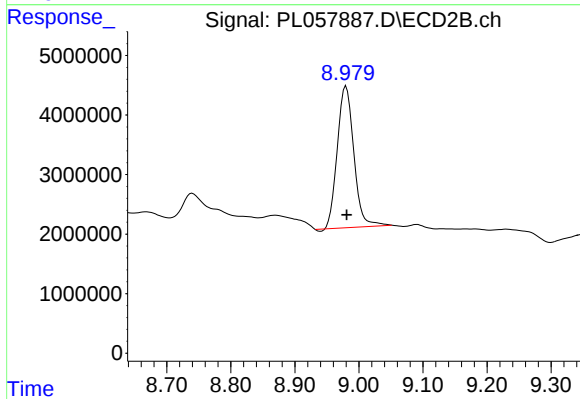
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 781956
Conc: 9.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 146212653
Conc: 14.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 42646186
Conc: 19.09 ng/ml