

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103025\
 Data File : PL097692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2025 14:25
 Operator : AR\AJ
 Sample : Q3490-01 10X
 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: Oct 30 23:19:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 28 17:14:31 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	0.000	2.821	0	8752979	N.D.	1.454 #
28)	SA Decachlor...	9.008	7.985	9942875	14562672	3.342	2.725
Target Compounds							
4)	MA Heptachlor	4.871f	0.000	9708688	0	1.518	N.D. #
8)	B Heptachlo...	5.649	0.000	14908085	0	2.557	N.D. #
10)	B gamma-Chl...	0.000	5.033	0	44551792	N.D.	5.148 #
13)	MA Dieldrin	6.317f	5.395f	6378905	21095454	1.190	2.624 #
15)	B Endosulfa...	6.735	6.013f	29431921	6226136	6.465	0.887 #
16)	A 4,4'-DDD	6.635f	5.818f	20281641	16146229	5.674	2.519 #
17)	MA 4,4'-DDT	6.961	6.077f	3480471	33478848	0.863	4.867 #
19)	B Endosulfa...	7.125f	0.000	6724307	0	1.720	N.D. #
21)	B Endrin ke...	0.000	6.881	0	56899644	N.D.	7.644 #
23)	Chlordane-1	0.000	3.815	0	4033174	N.D.	16.146 #
24)	Chlordane-2	0.000	4.382f	0	3449166	N.D.	12.103 #
25)	Chlordane-3	0.000	5.033	0	44551792	N.D.	49.964 #
27)	Chlordane-5	6.799f	6.013	74963749	6226136	442.109	20.741 #

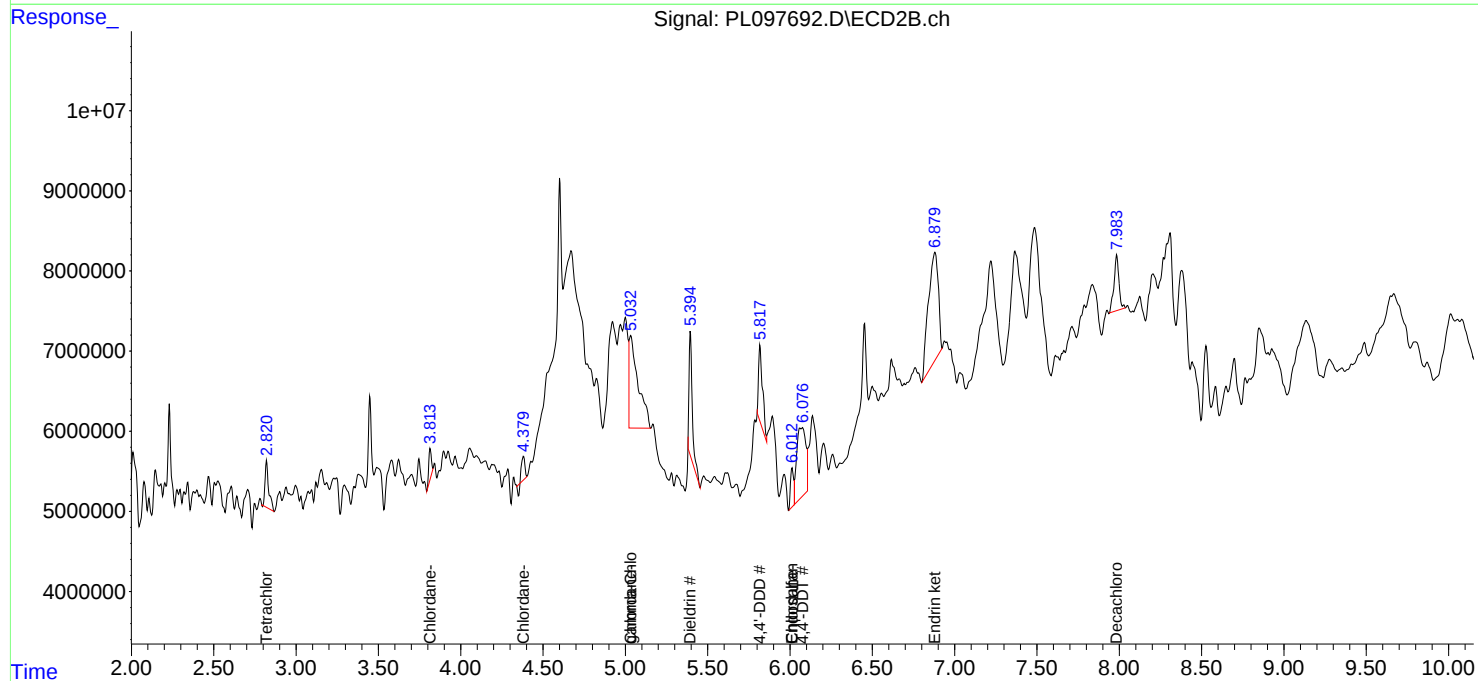
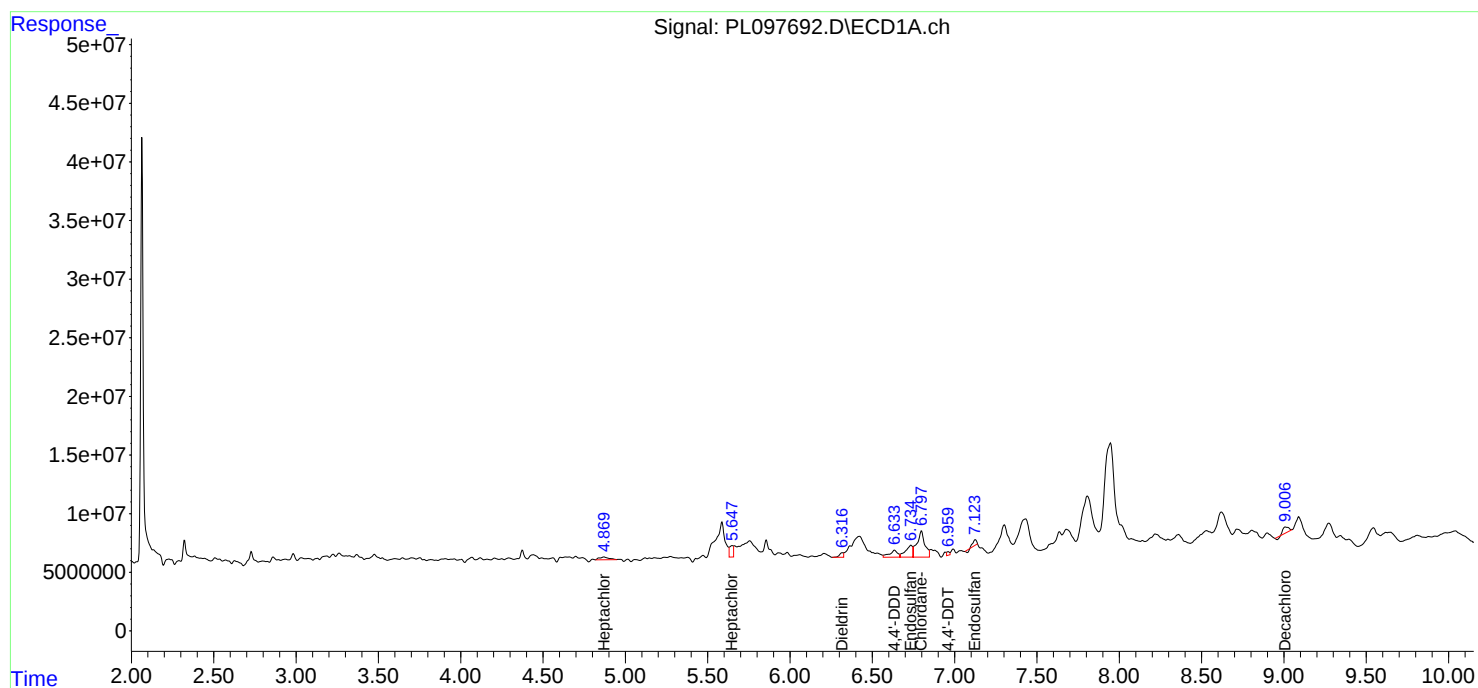
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

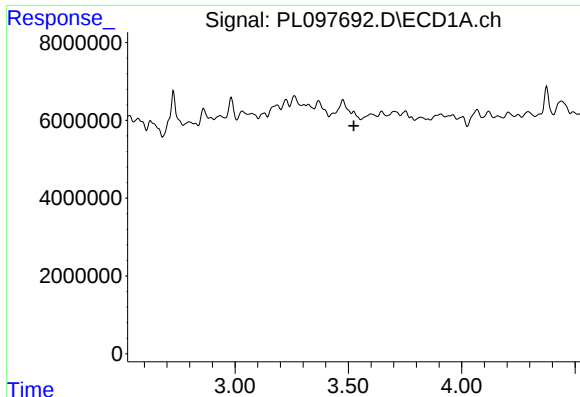
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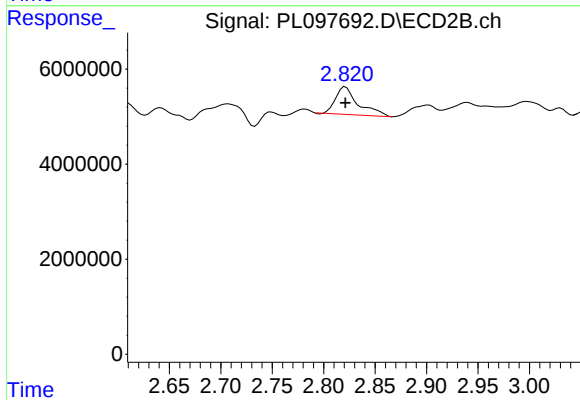




#1 Tetrachloro-m-xylene

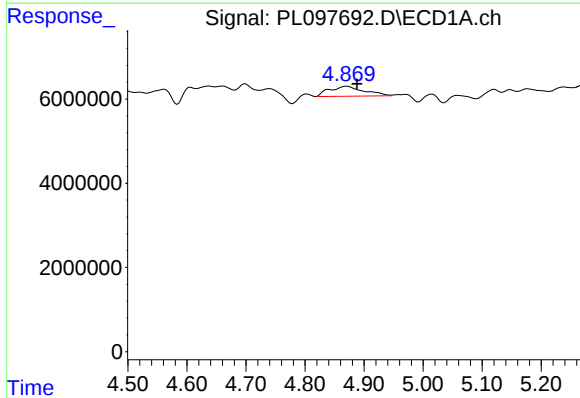
R.T.: 0.000 min
Exp R.T.: 3.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



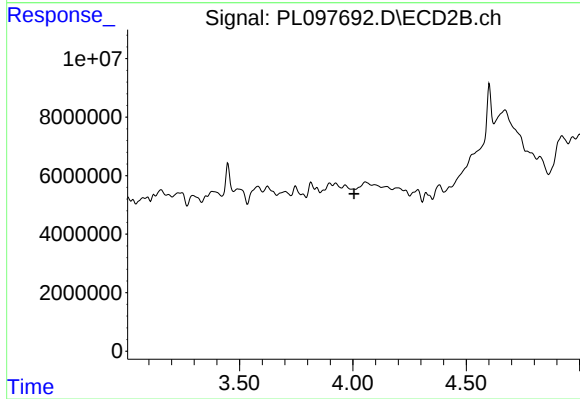
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 8752979
Conc: 1.45 ng/ml



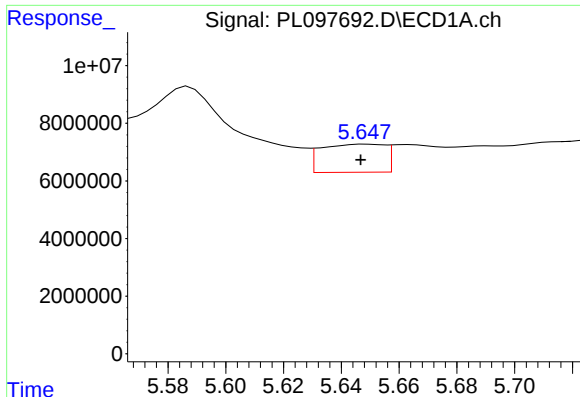
#4 Heptachlor

R.T.: 4.871 min
Delta R.T.: -0.017 min
Response: 9708688
Conc: 1.52 ng/ml



#4 Heptachlor

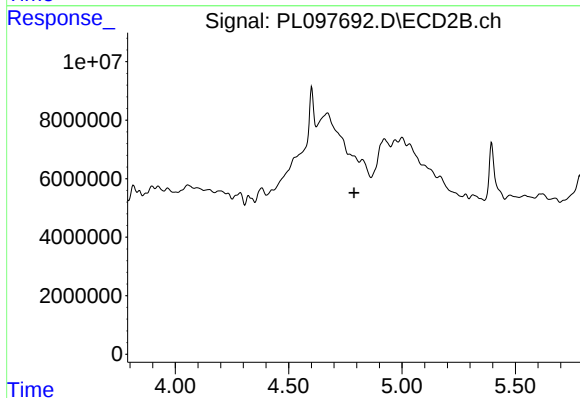
R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

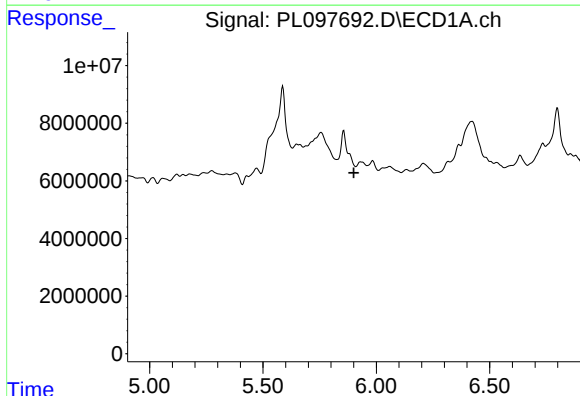
R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 14908085
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



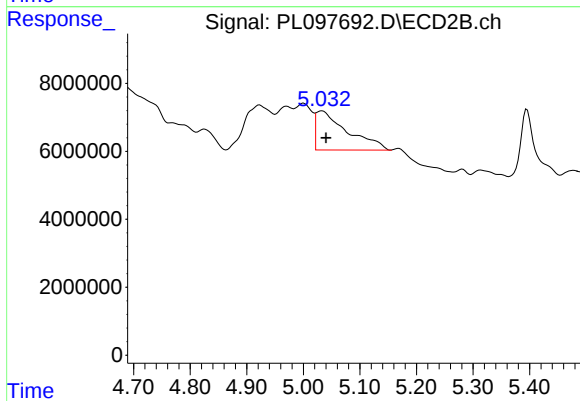
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



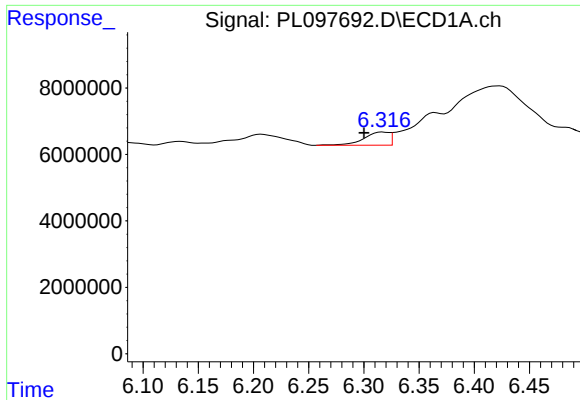
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

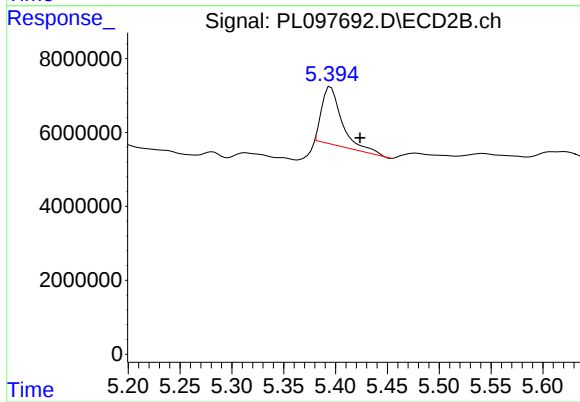
R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 44551792
Conc: 5.15 ng/ml



#13 Dieldrin

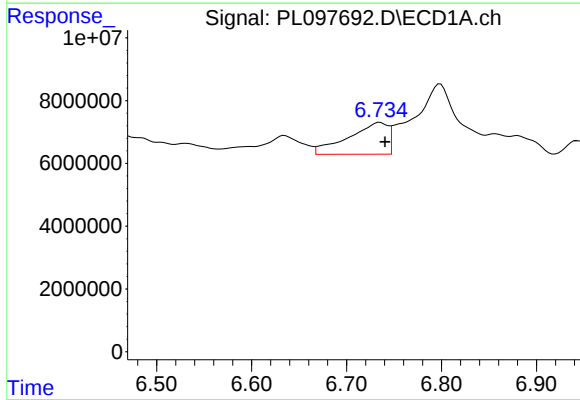
R.T.: 6.317 min
Delta R.T.: 0.017 min
Response: 6378905
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



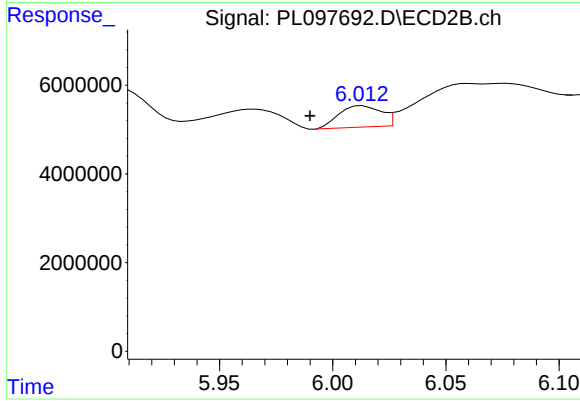
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.028 min
Response: 21095454
Conc: 2.62 ng/ml



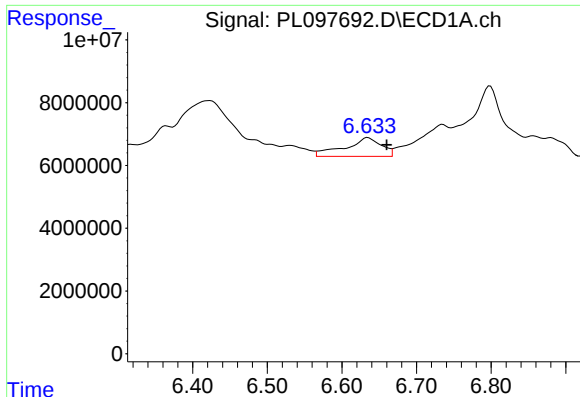
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 29431921
Conc: 6.46 ng/ml



#15 Endosulfan II

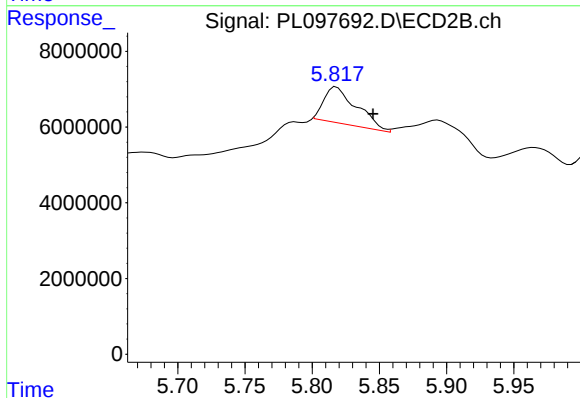
R.T.: 6.013 min
Delta R.T.: 0.023 min
Response: 6226136
Conc: 0.89 ng/ml



#16 4,4'-DDD

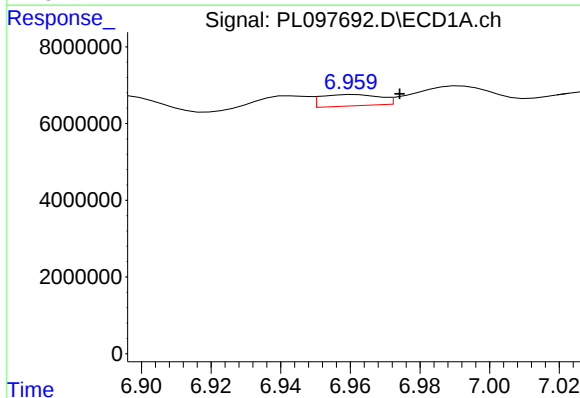
R.T.: 6.635 min
Delta R.T.: -0.026 min
Response: 20281641
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



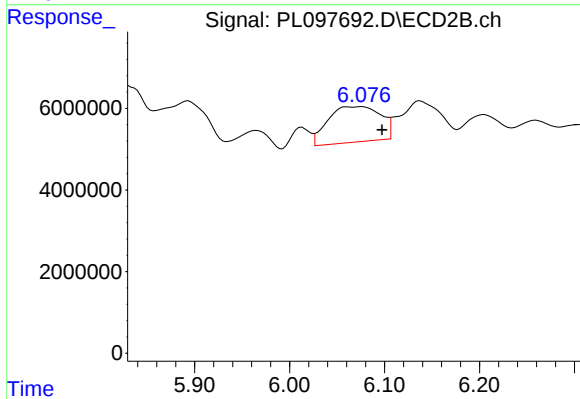
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: -0.027 min
Response: 16146229
Conc: 2.52 ng/ml



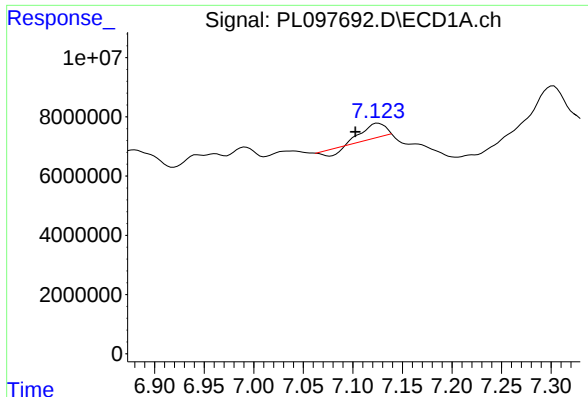
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: -0.013 min
Response: 3480471
Conc: 0.86 ng/ml



#17 4,4'-DDT

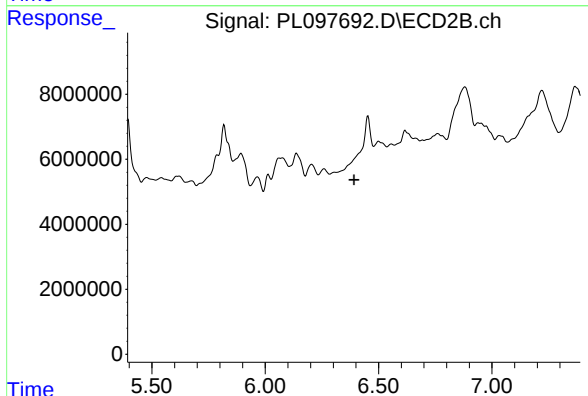
R.T.: 6.077 min
Delta R.T.: -0.021 min
Response: 33478848
Conc: 4.87 ng/ml



#19 Endosulfan Sulfate

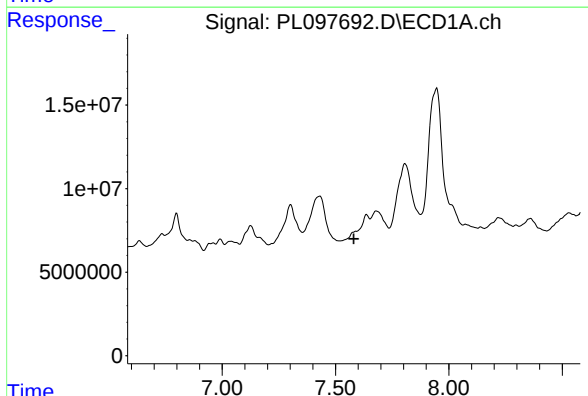
R.T.: 7.125 min
Delta R.T.: 0.023 min
Response: 6724307
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



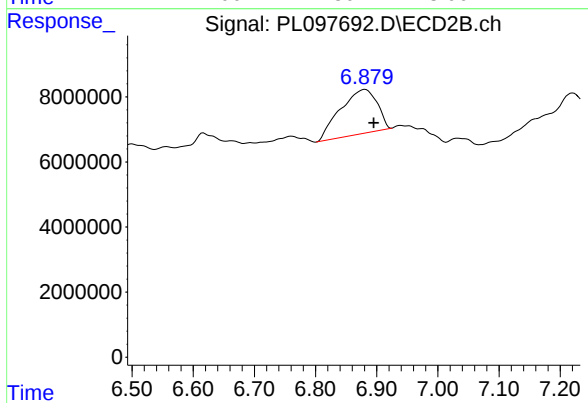
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



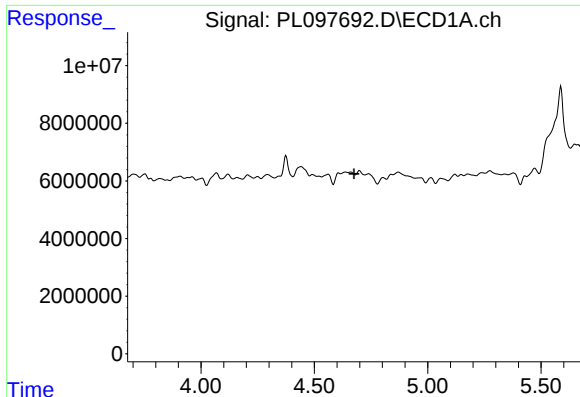
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.581 min
Response: 0
Conc: N.D.



#21 Endrin ketone

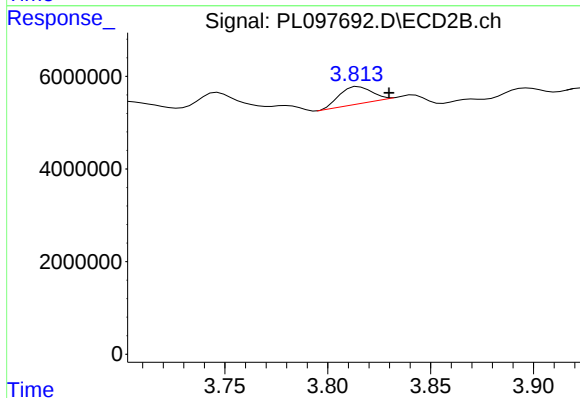
R.T.: 6.881 min
Delta R.T.: -0.014 min
Response: 56899644
Conc: 7.64 ng/ml



#23 Chlordane-1

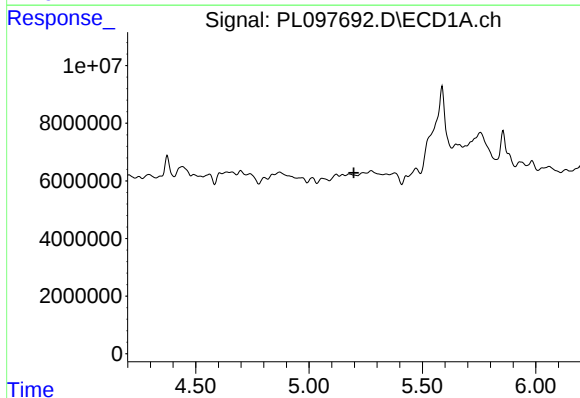
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



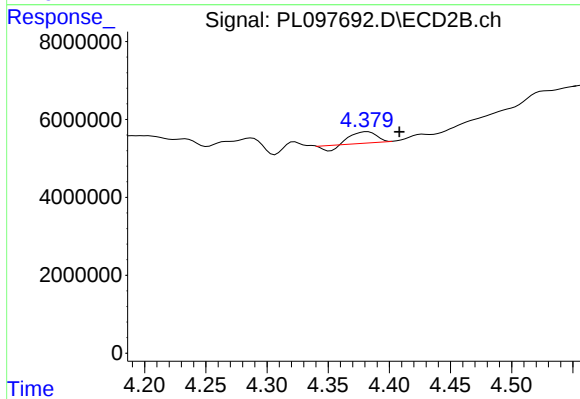
#23 Chlordane-1

R.T.: 3.815 min
Delta R.T.: -0.015 min
Response: 4033174
Conc: 16.15 ng/ml



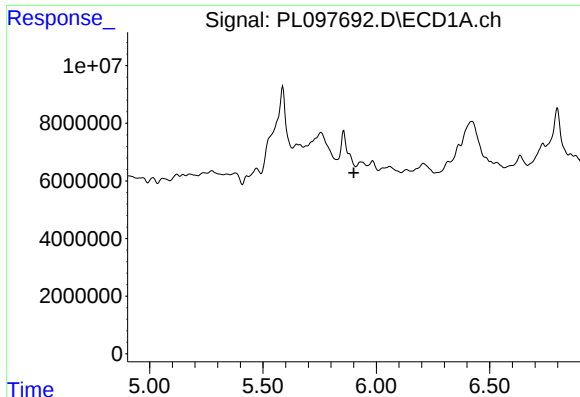
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#24 Chlordane-2

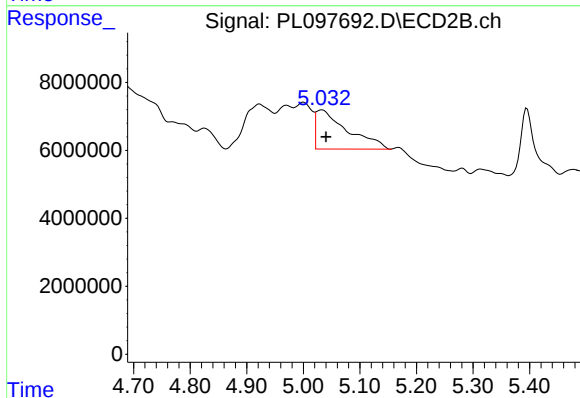
R.T.: 4.382 min
Delta R.T.: -0.026 min
Response: 3449166
Conc: 12.10 ng/ml



#25 Chlordane-3

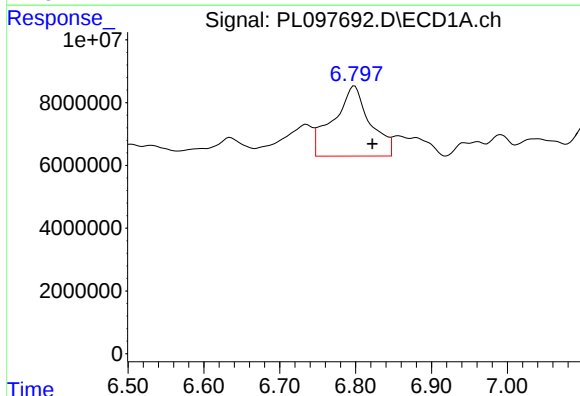
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



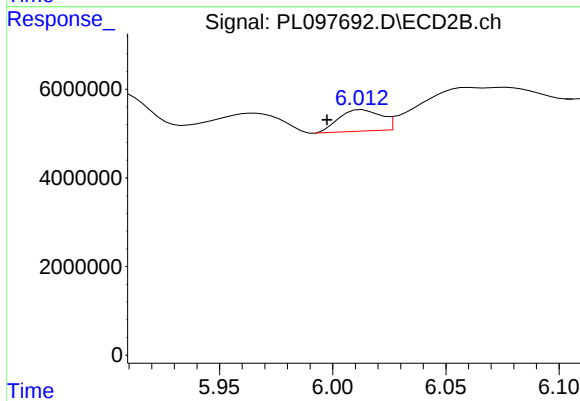
#25 Chlordane-3

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 44551792
Conc: 49.96 ng/ml



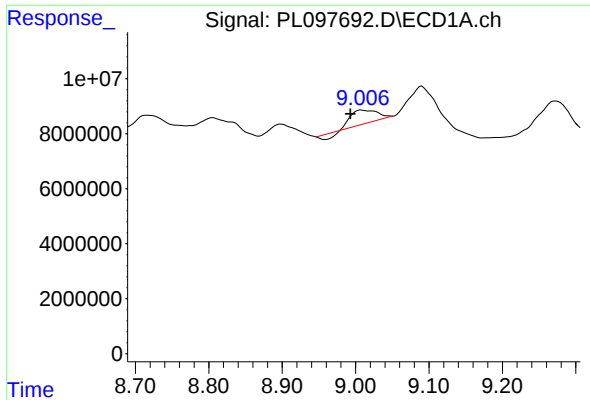
#27 Chlordane-5

R.T.: 6.799 min
Delta R.T.: -0.024 min
Response: 74963749
Conc: 442.11 ng/ml



#27 Chlordane-5

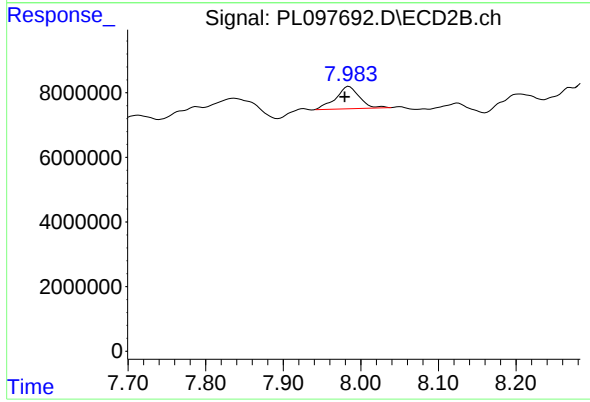
R.T.: 6.013 min
Delta R.T.: 0.016 min
Response: 6226136
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: 0.015 min
Response: 9942875
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: 0.006 min
Response: 14562672
Conc: 2.72 ng/ml