

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 23:02
 Operator : AR\AJ
 Sample : P1491-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:30:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	65476142	32862227	23.838	23.431
28)	SA Decachlor...	9.299	8.083	38088506	23466936	19.777	18.430
Target Compounds							
2)	A alpha-BHC	4.129f	3.353f	502792	69752	0.120	0.034 #
3)	MA gamma-BHC...	4.468f	3.714	102678	1114860	0.025	0.557 #
4)	MA Heptachlor	0.000	4.069	0	507485	N.D.	0.279 #
5)	MB Aldrin	0.000	4.364f	0	2681201	N.D.	1.382 #
6)	B beta-BHC	4.617f	4.022	553807	480696	0.318	0.540 #
7)	B delta-BHC	0.000	4.237	0	1936658	N.D.	0.971 #
8)	B Heptachlo...	5.839f	0.000	315968	0	0.090	N.D. #
9)	A Endosulfan I	6.205	5.241	286763	2669349	0.092	1.659 #
10)	B gamma-Chl...	0.000	5.114	0	3748430	N.D.	2.101 #
11)	B alpha-Chl...	6.158	5.149f	1331427	6618207	0.390	3.715 #
14)	MA Endrin	0.000	5.794f	0	12742438	N.D.	8.523 #
15)	B Endosulfa...	0.000	6.067	0	1441171	N.D.	0.946 #
16)	A 4,4'-DDD	0.000	5.924	0	7613251	N.D.	5.572 #
18)	B Endrin al...	7.084	6.254	442011	2571	0.214	0.002 #
19)	B Endosulfa...	0.000	6.466	0	19160	N.D.	0.014 #
21)	B Endrin ke...	7.817f	0.000	3368551	0	1.203	N.D. #
23)	Chlordane-1	0.000	3.890	0	339411	N.D.	6.594 #
24)	Chlordane-2	0.000	4.468	0	1664799	N.D.	26.202 #
25)	Chlordane-3	0.000	5.114	0	3748430	N.D.	20.132 #
26)	Chlordane-4	6.158	5.149f	1331427	6618207	2.169	38.272 #
27)	Chlordane-5	0.000	5.858	0	1422691	N.D.	26.893 #

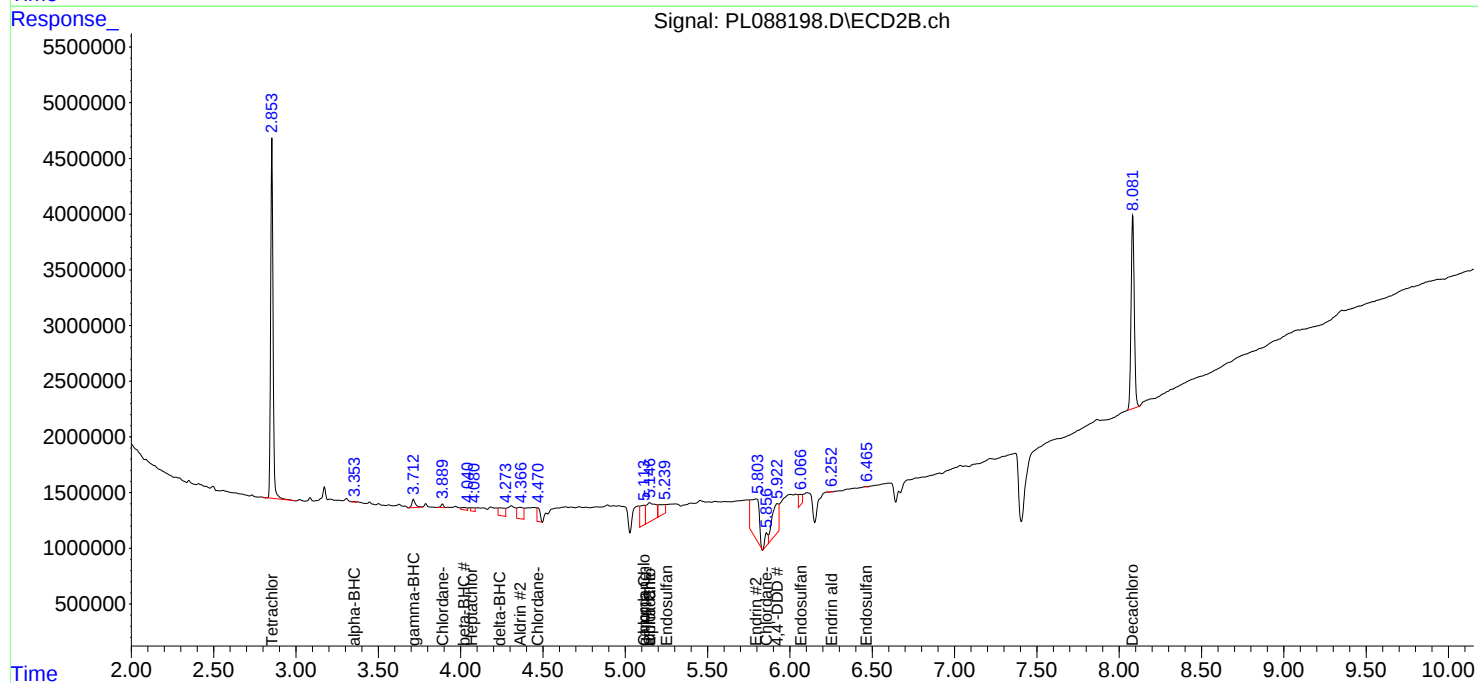
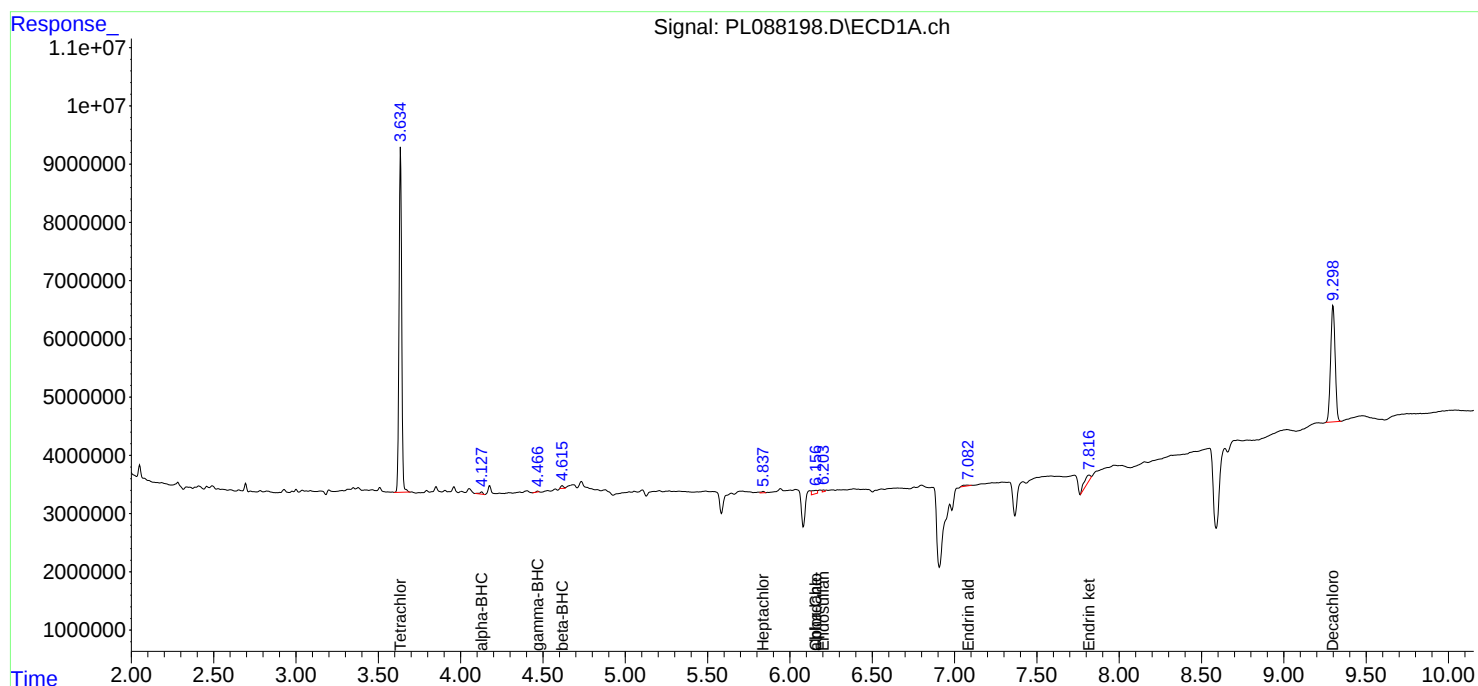
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

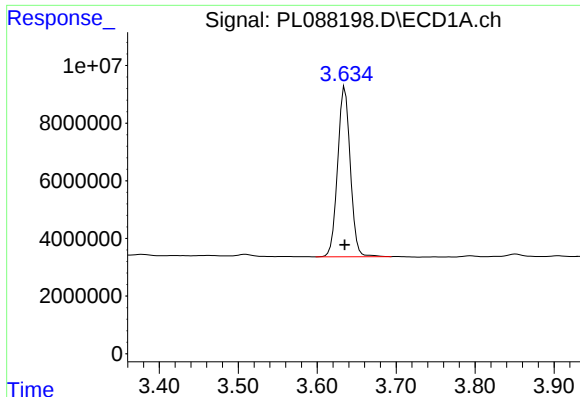
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
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Acq On : 21 Feb 2024 23:02
Operator : AR\AJ
Sample : P1491-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:30:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

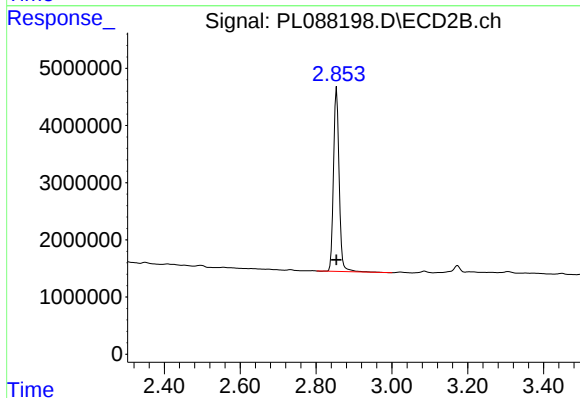




#1 Tetrachloro-m-xylene

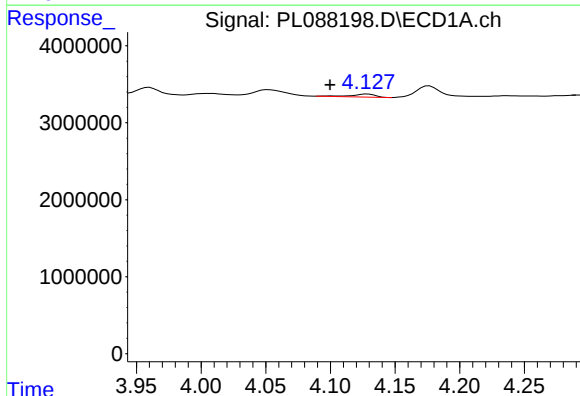
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 65476142
Conc: 23.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



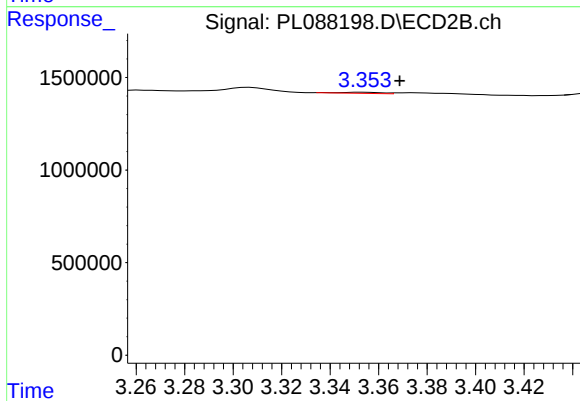
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 32862227
Conc: 23.43 ng/ml



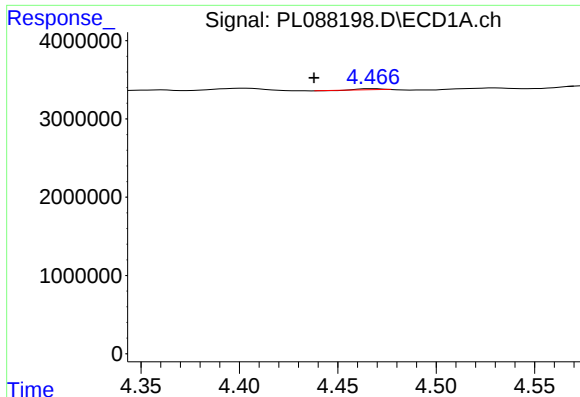
#2 alpha-BHC

R.T.: 4.129 min
Delta R.T.: 0.029 min
Response: 502792
Conc: 0.12 ng/ml



#2 alpha-BHC

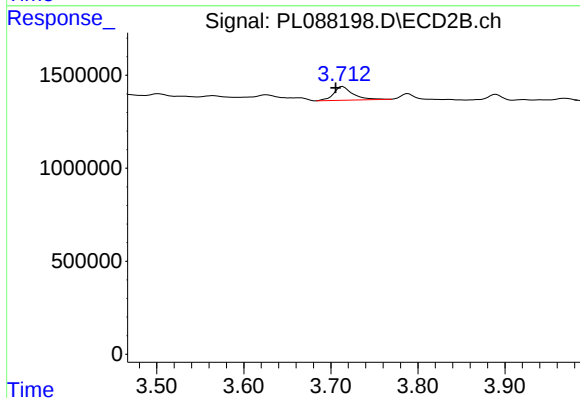
R.T.: 3.353 min
Delta R.T.: -0.016 min
Response: 69752
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

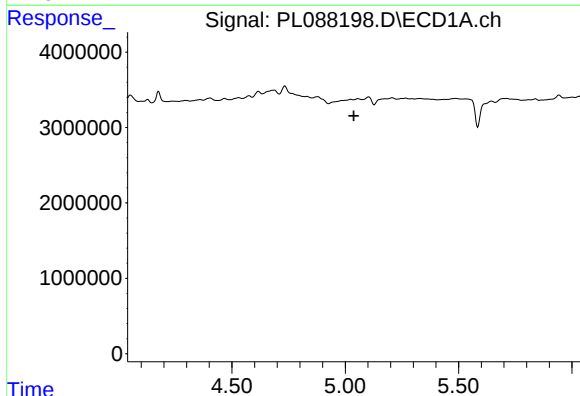
R.T.: 4.468 min
Delta R.T.: 0.030 min
Response: 102678
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



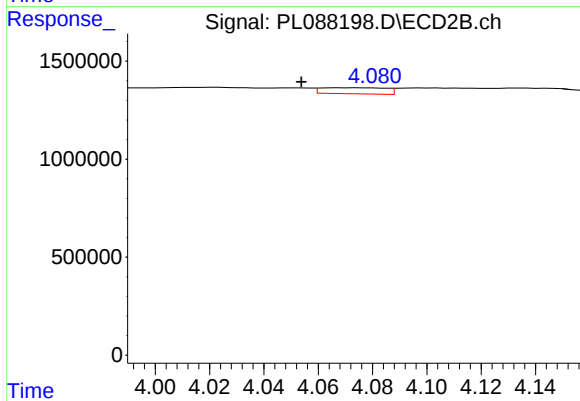
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: 0.008 min
Response: 1114860
Conc: 0.56 ng/ml



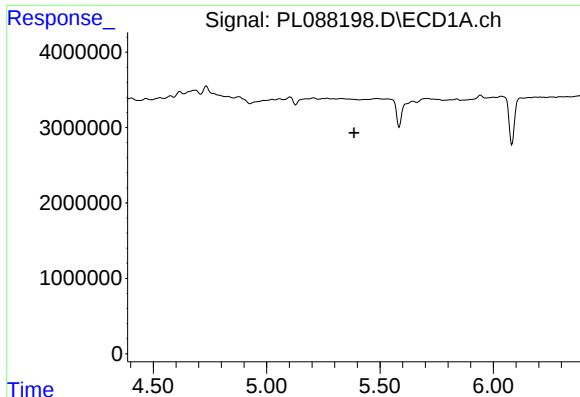
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

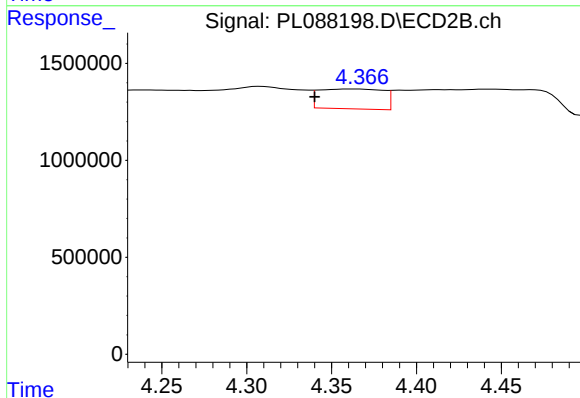
R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 507485
Conc: 0.28 ng/ml



#5 Aldrin

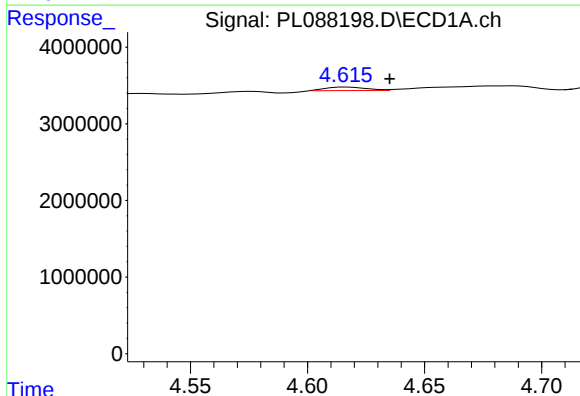
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



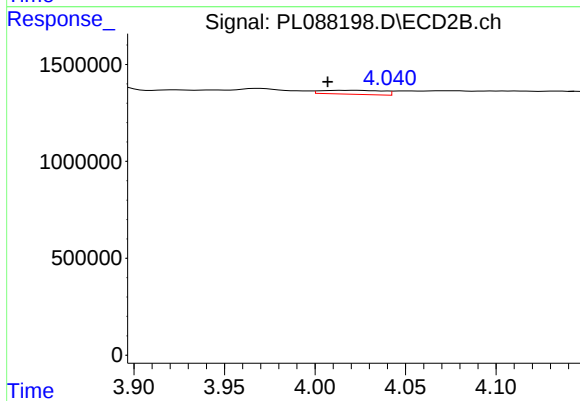
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.024 min
Response: 2681201
Conc: 1.38 ng/ml



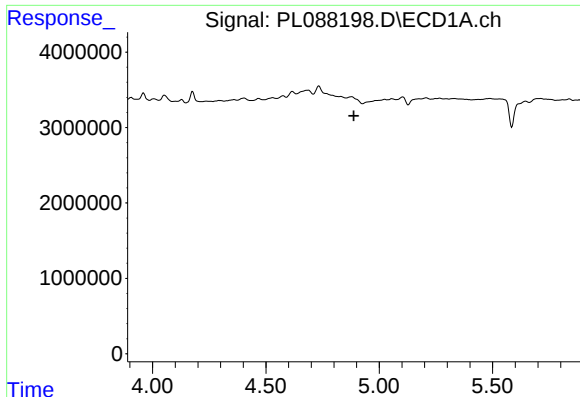
#6 beta-BHC

R.T.: 4.617 min
Delta R.T.: -0.018 min
Response: 553807
Conc: 0.32 ng/ml



#6 beta-BHC

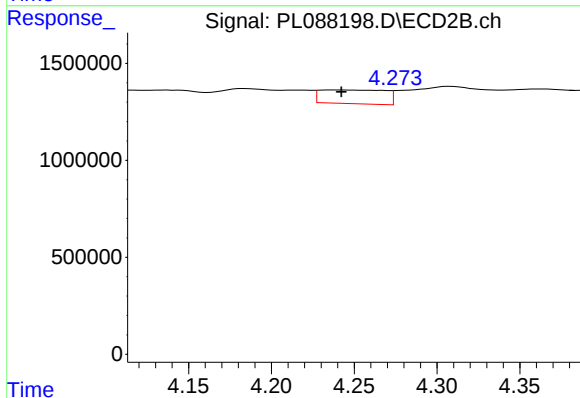
R.T.: 4.022 min
Delta R.T.: 0.015 min
Response: 480696
Conc: 0.54 ng/ml



#7 delta-BHC

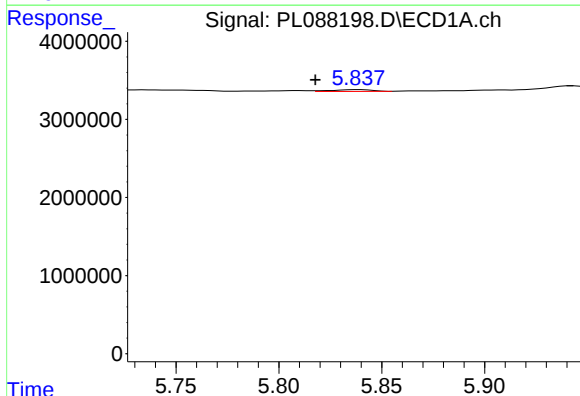
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



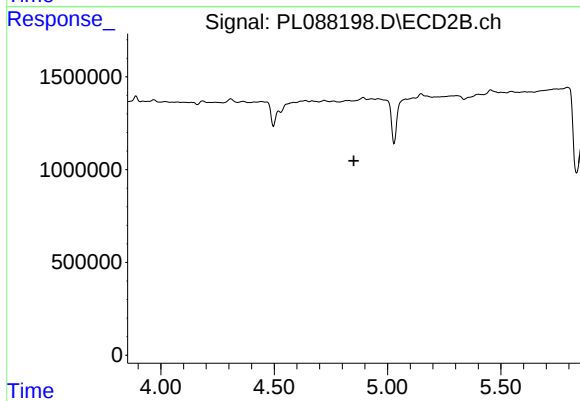
#7 delta-BHC

R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 1936658
Conc: 0.97 ng/ml



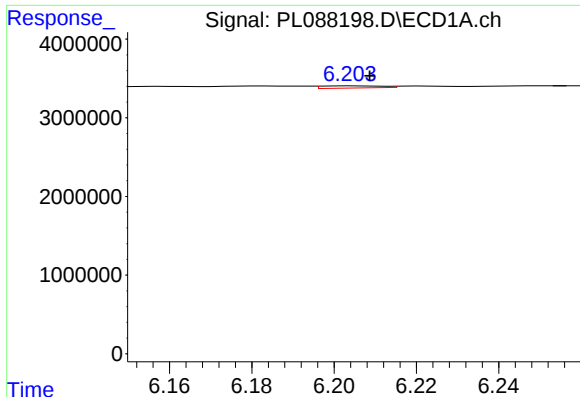
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: 0.021 min
Response: 315968
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

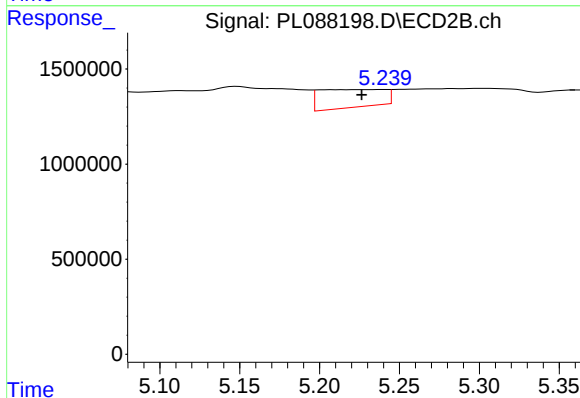
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#9 Endosulfan I

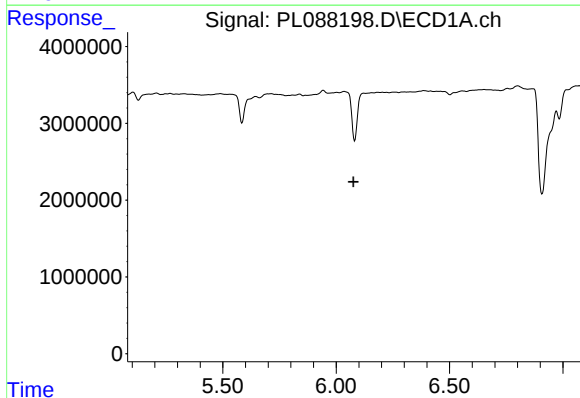
R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 286763
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



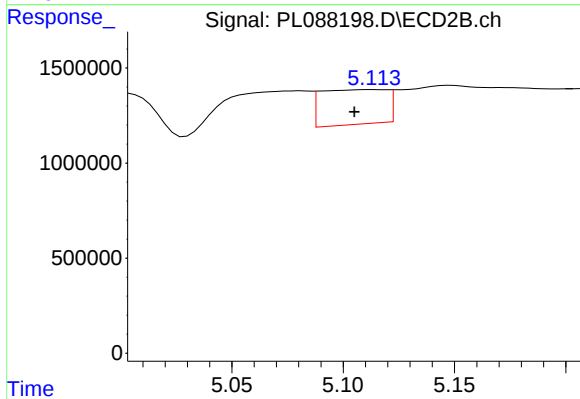
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.014 min
Response: 2669349
Conc: 1.66 ng/ml



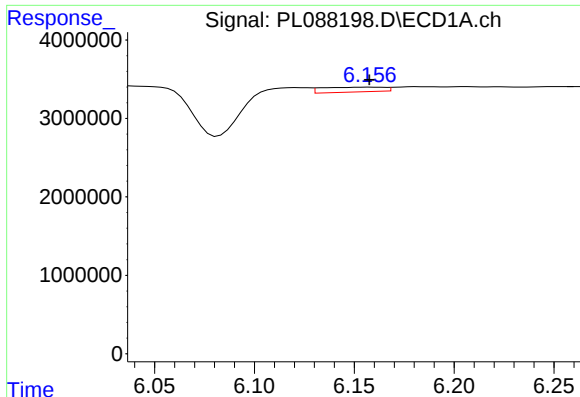
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

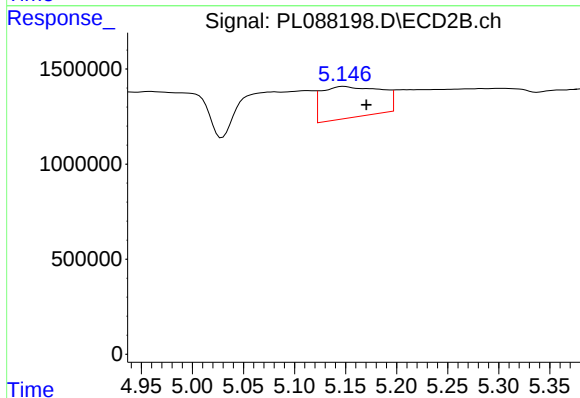
R.T.: 5.114 min
Delta R.T.: 0.009 min
Response: 3748430
Conc: 2.10 ng/ml



#11 alpha-Chlordane

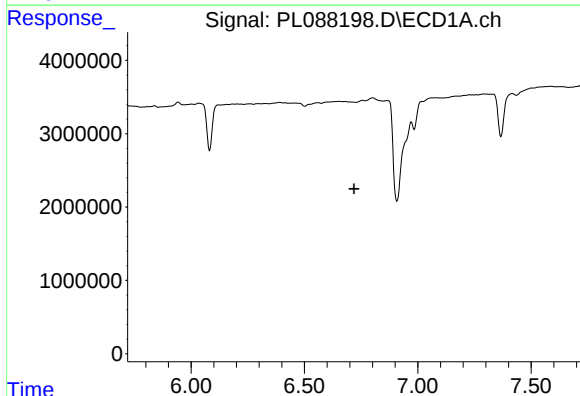
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1331427
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



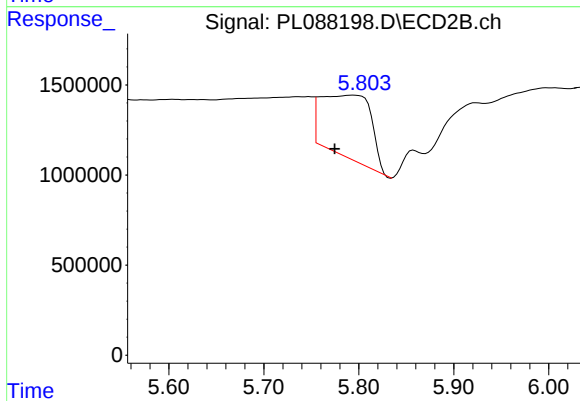
#11 alpha-Chlordane

R.T.: 5.149 min
Delta R.T.: -0.022 min
Response: 6618207
Conc: 3.72 ng/ml



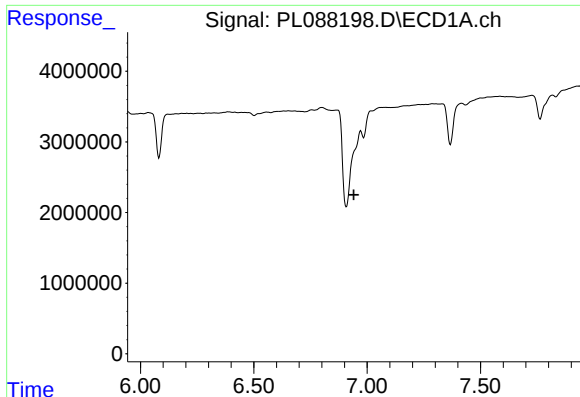
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

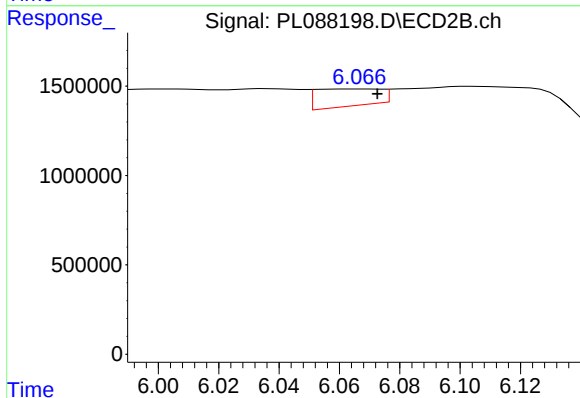
R.T.: 5.794 min
Delta R.T.: 0.019 min
Response: 12742438
Conc: 8.52 ng/ml



#15 Endosulfan II

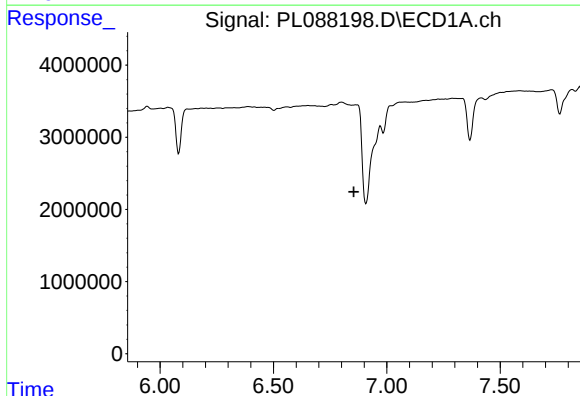
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



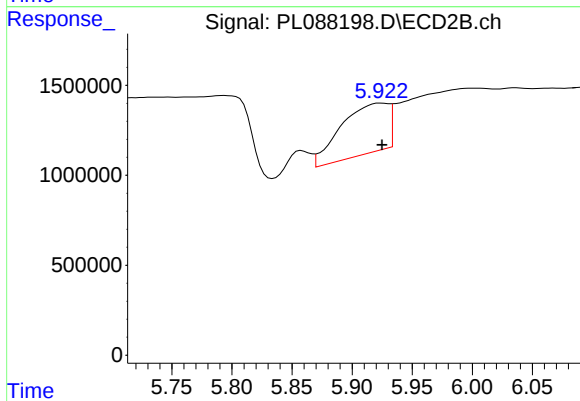
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 1441171
Conc: 0.95 ng/ml



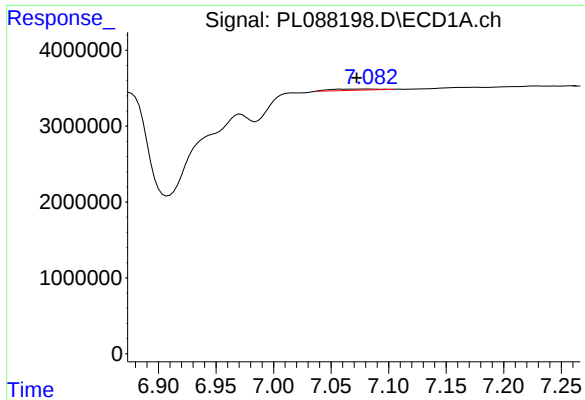
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

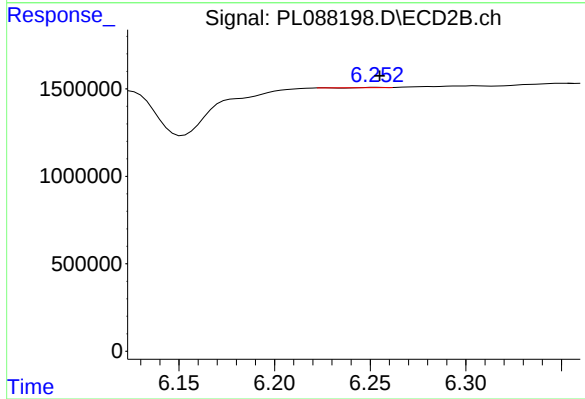
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 7613251
Conc: 5.57 ng/ml



#18 Endrin aldehyde

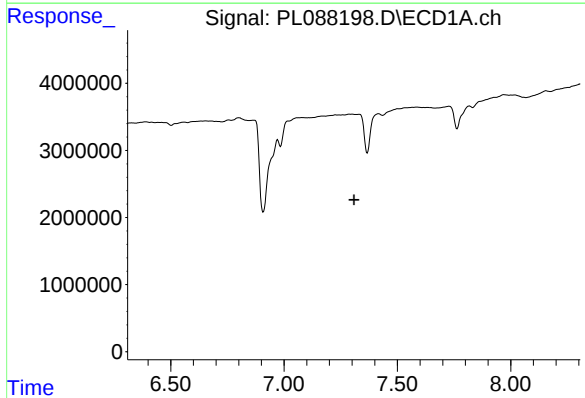
R.T.: 7.084 min
Delta R.T.: 0.012 min
Response: 442011
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



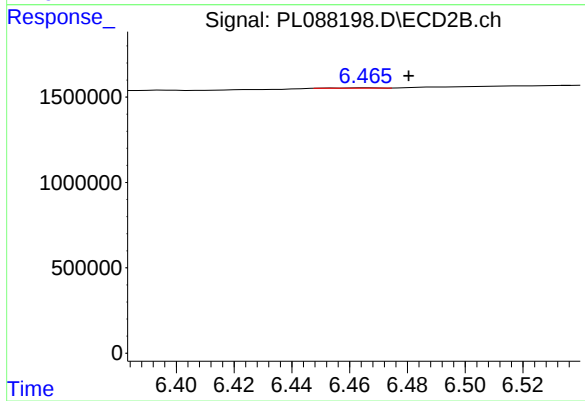
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 2571
Conc: 0.00 ng/ml



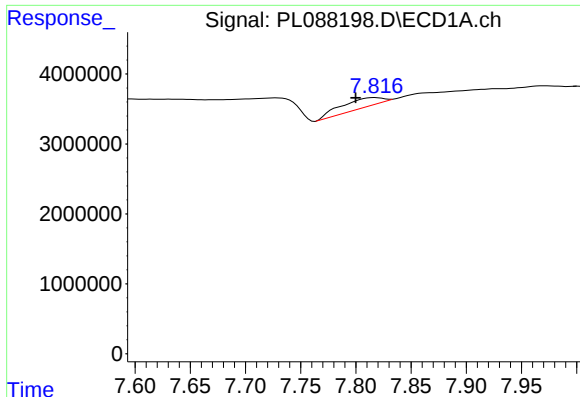
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

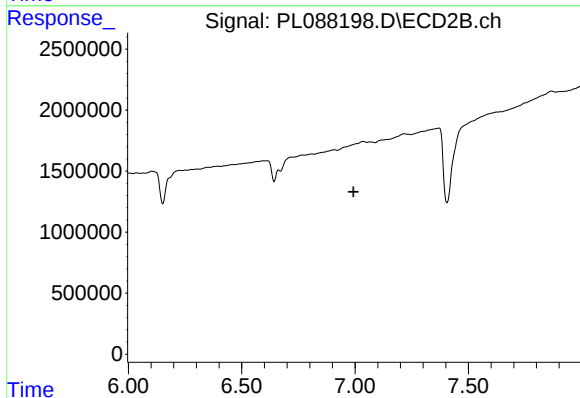
R.T.: 6.466 min
Delta R.T.: -0.015 min
Response: 19160
Conc: 0.01 ng/ml



#21 Endrin ketone

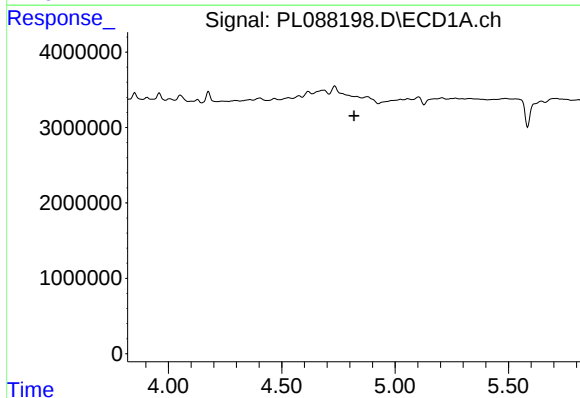
R.T.: 7.817 min
Delta R.T.: 0.018 min
Response: 3368551
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



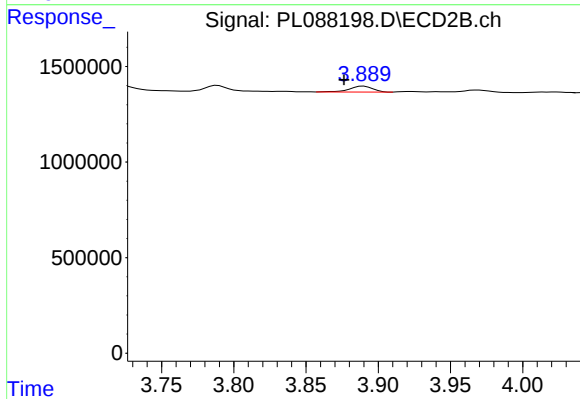
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



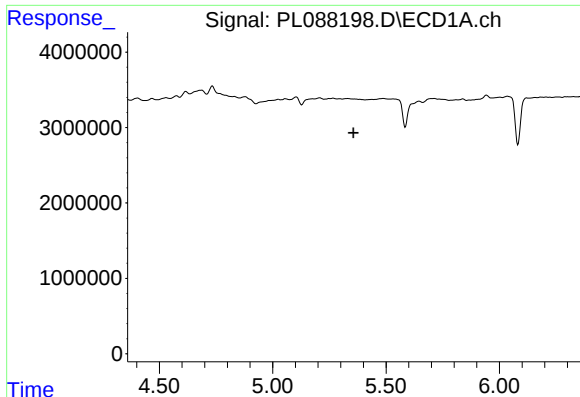
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

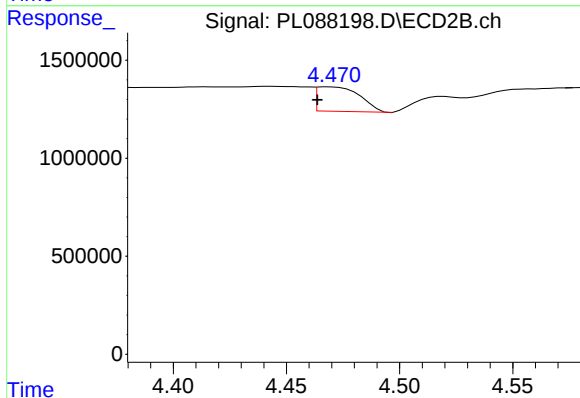
R.T.: 3.890 min
Delta R.T.: 0.014 min
Response: 339411
Conc: 6.59 ng/ml



#24 Chlordane-2

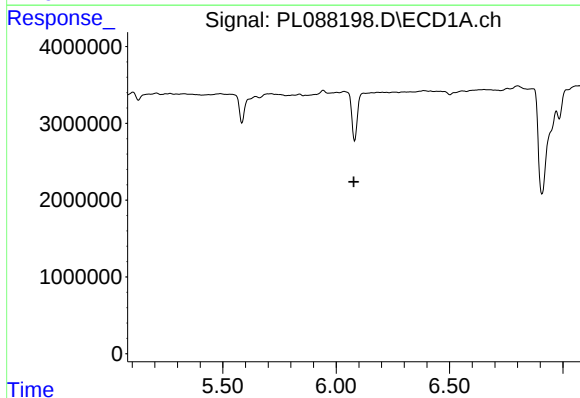
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



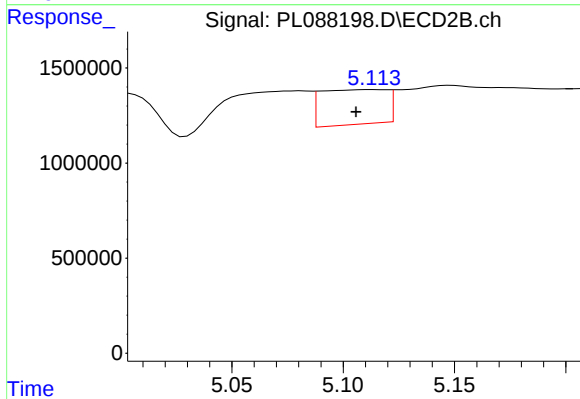
#24 Chlordane-2

R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 1664799
Conc: 26.20 ng/ml



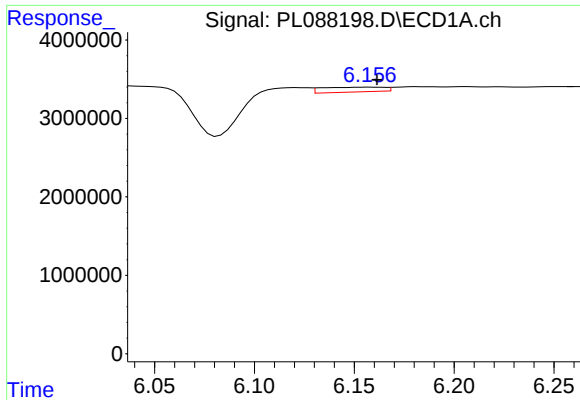
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

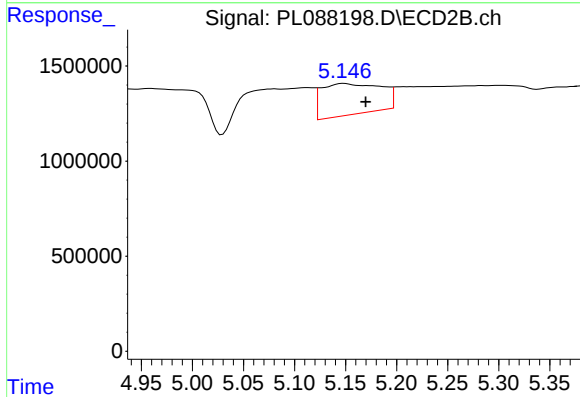
R.T.: 5.114 min
Delta R.T.: 0.008 min
Response: 3748430
Conc: 20.13 ng/ml



#26 Chlordane-4

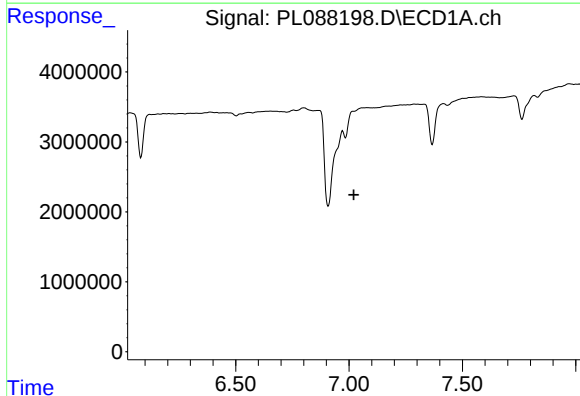
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 1331427
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



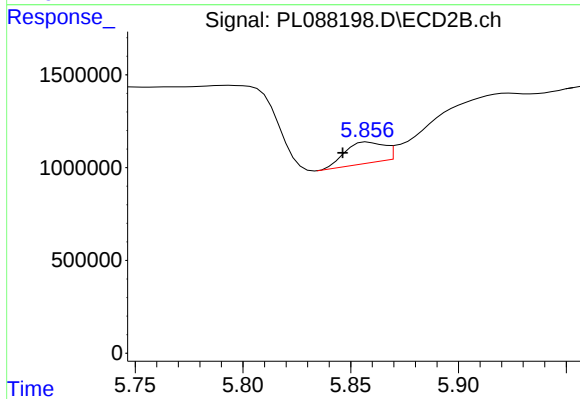
#26 Chlordane-4

R.T.: 5.149 min
Delta R.T.: -0.021 min
Response: 6618207
Conc: 38.27 ng/ml



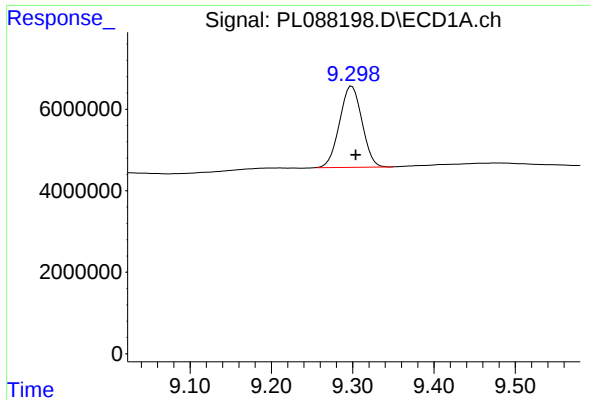
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#27 Chlordane-5

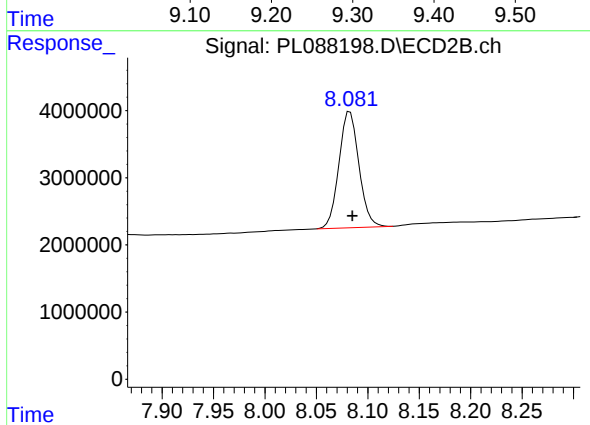
R.T.: 5.858 min
Delta R.T.: 0.012 min
Response: 1422691
Conc: 26.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 38088506
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 23466936
Conc: 18.43 ng/ml