

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 19:22
 Operator : AJ\SJ
 Sample : J4398-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:16:00 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.927	165.6E6	66627344	22.236	25.382
2)	SA Decachlor...	7.990	8.935	112.4E6	43796138	14.815	17.917
Target Compounds							
3)	MA gamma-BHC...	0.000	4.588	0	211087	N.D.	0.058 #
4)	MA Heptachlor	0.000	5.100	0	283227	N.D.	0.089 #
7)	B delta-BHC	0.000	4.956	0	1273599	N.D.	0.384 #
8)	B Heptachlo...	4.942f	5.802	1480300	547701	0.157	0.193
9)	A Endosulfan I	5.348	0.000	1328961	0	0.154	N.D. #
10)	B gamma-Chl...	5.274f	6.036	9648346	521640	0.976	0.180 #
11)	B alpha-Chl...	5.274	6.036f	9648346	521640	1.019	0.182 #
14)	MA Endrin	5.881f	6.671f	6521621	1401387	0.751	0.587
15)	B Endosulfa...	6.027f	6.804	5815982	-541475	0.733	N.D. #
16)	A 4,4'-DDD	5.995f	6.671f	26400938	1401387	3.599	0.655 #
19)	B Endosulfa...	0.000	7.146	0	2112550	N.D.	0.969 #
21)	B Endrin ke...	0.000	7.643	0	1472503	N.D.	0.618 #
23)	Chlordane-1	4.236	4.956	12898879	1273599	37.253	10.990 #
25)	Chlordane-3	5.274	6.036	9648346	521640	8.294	1.279 #
26)	Chlordane-4	5.274	6.036	9648346	521640	9.177	1.062 #
27)	Chlordane-5	5.881	6.829	6521621	1190675	40.726	13.292 #

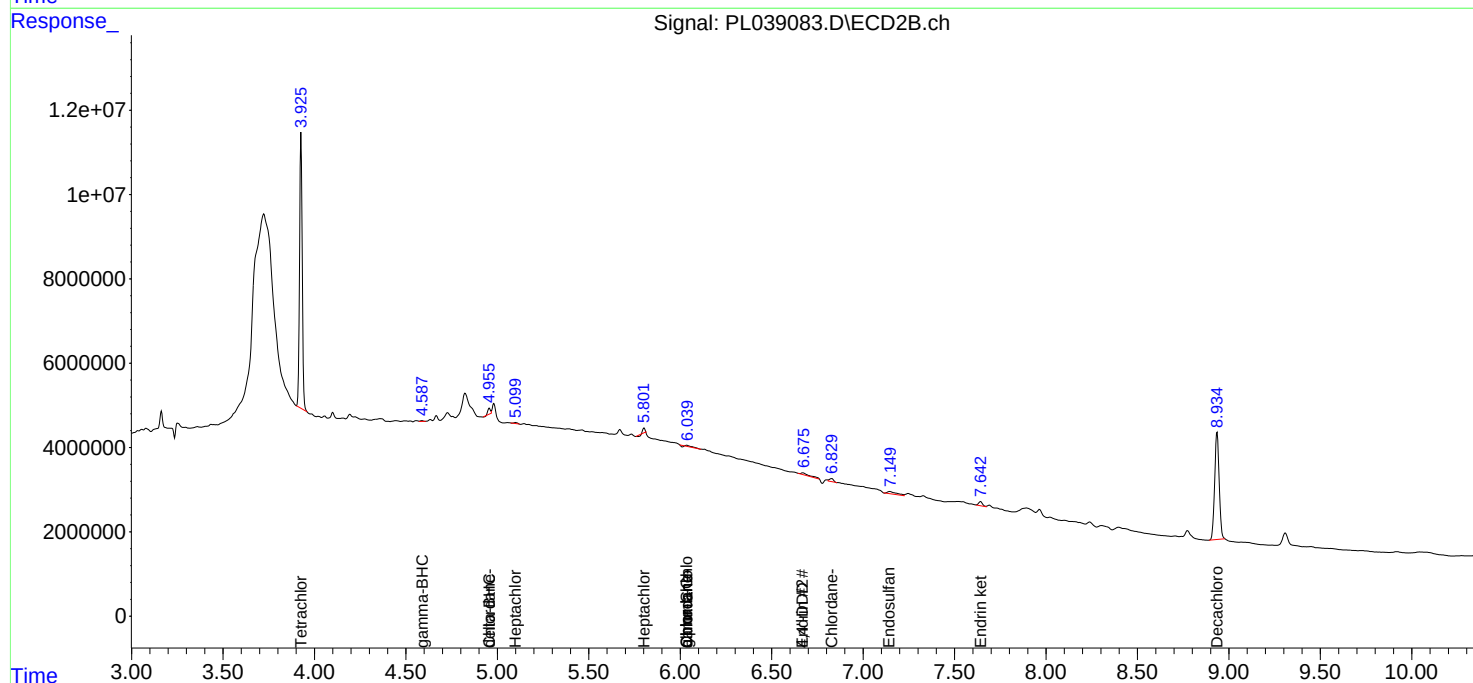
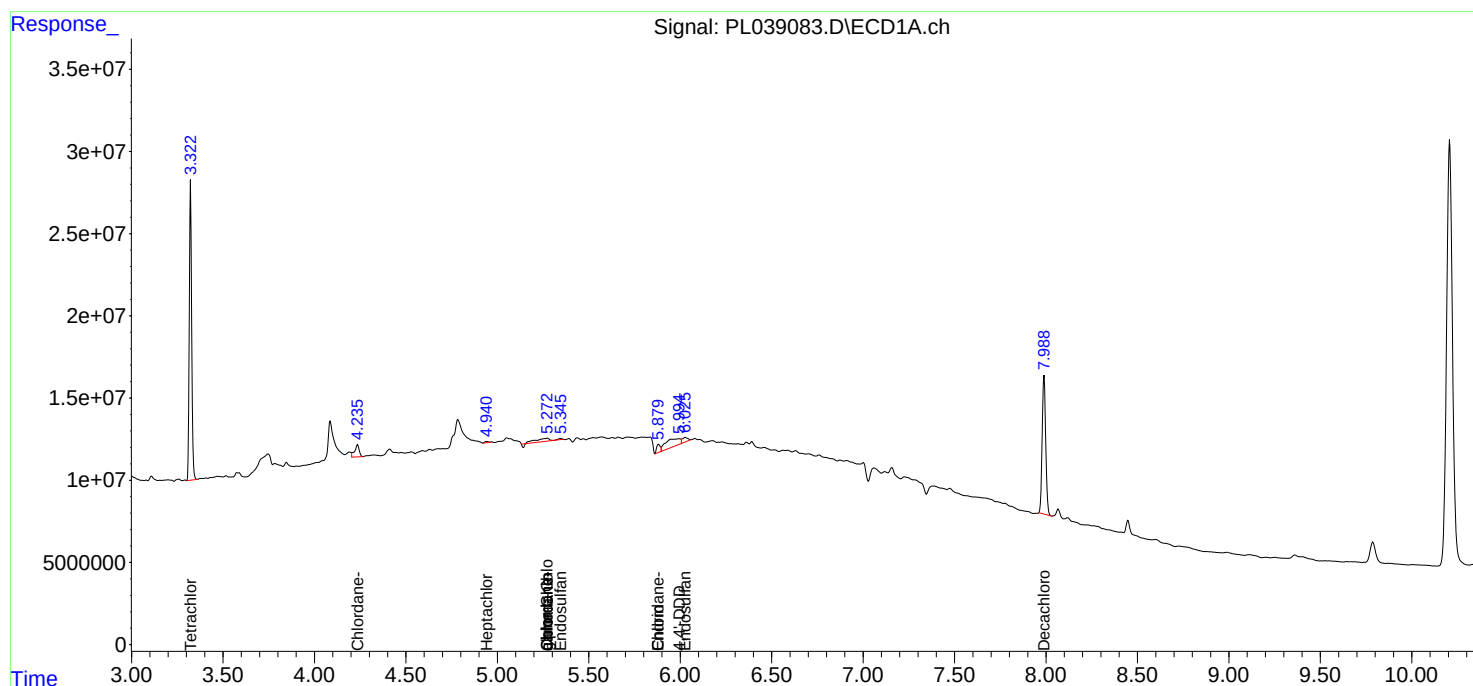
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

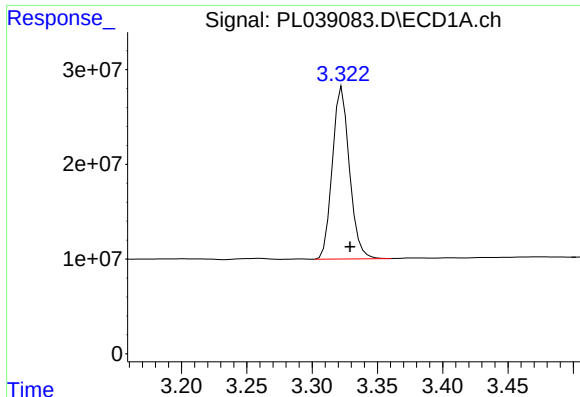
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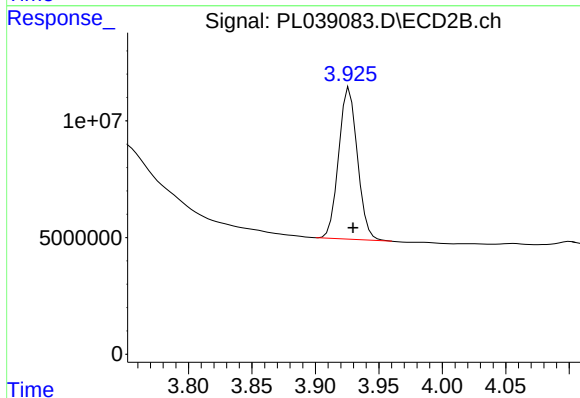




#1 Tetrachloro-m-xylene

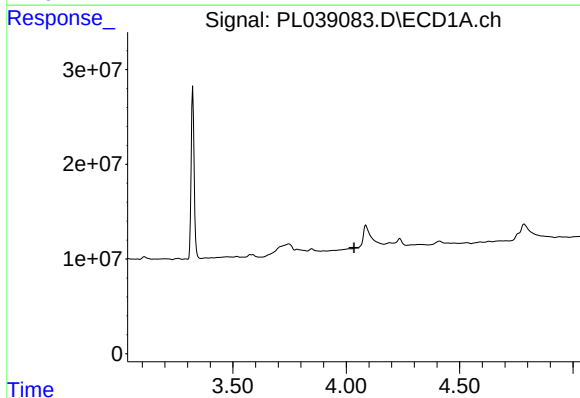
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 165579436
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



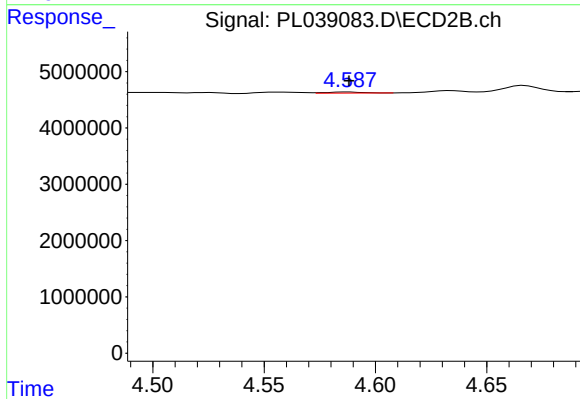
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 66627344
Conc: 25.38 ng/ml



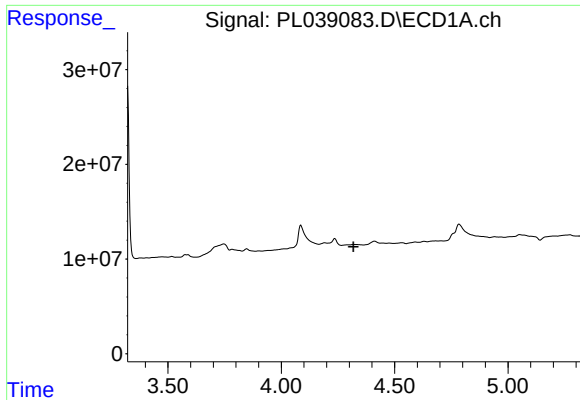
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

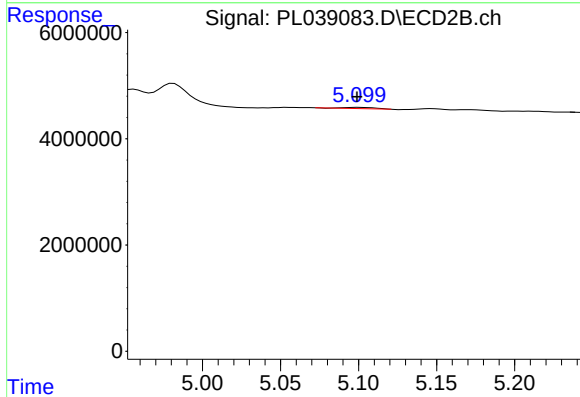
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 211087
Conc: 0.06 ng/ml



#4 Heptachlor

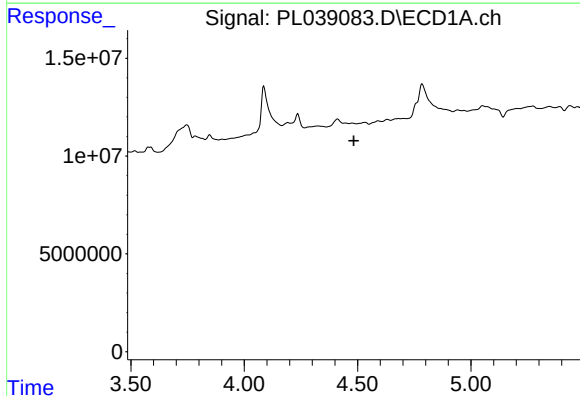
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



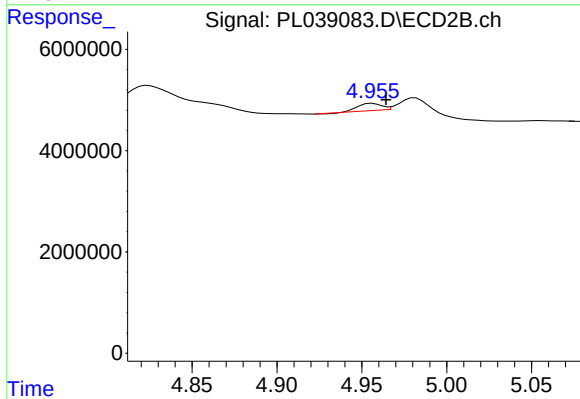
#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 283227
Conc: 0.09 ng/ml



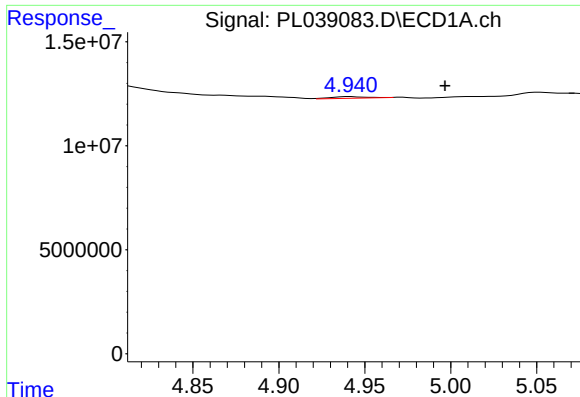
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.



#7 delta-BHC

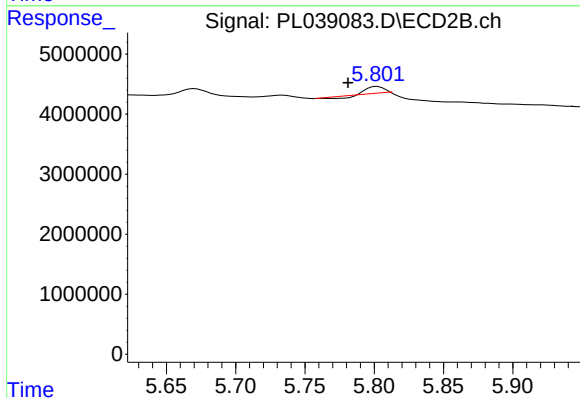
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 1273599
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

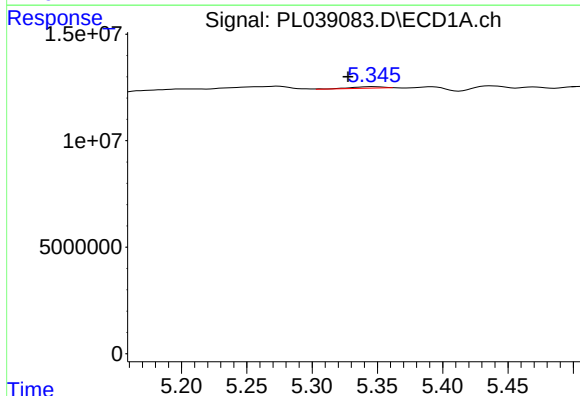
R.T.: 4.942 min
Delta R.T.: -0.055 min
Response: 1480300
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



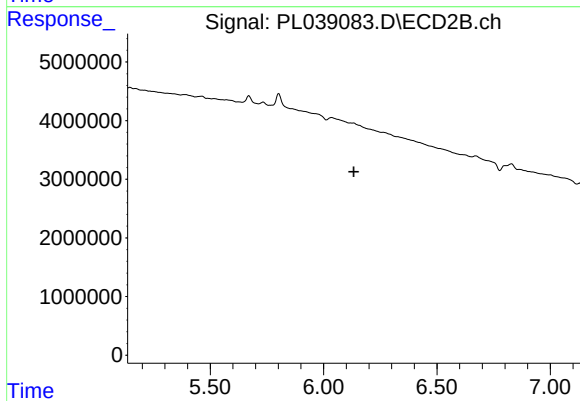
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.021 min
Response: 547701
Conc: 0.19 ng/ml



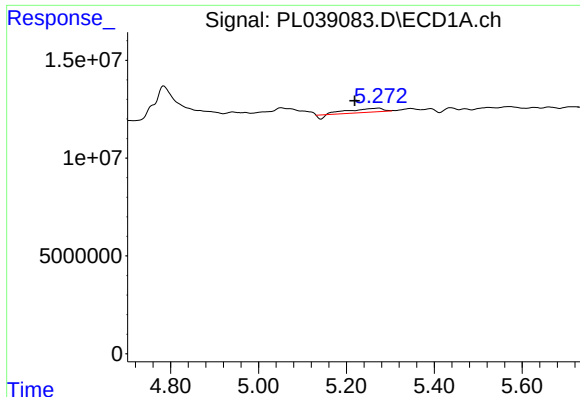
#9 Endosulfan I

R.T.: 5.348 min
Delta R.T.: 0.020 min
Response: 1328961
Conc: 0.15 ng/ml



#9 Endosulfan I

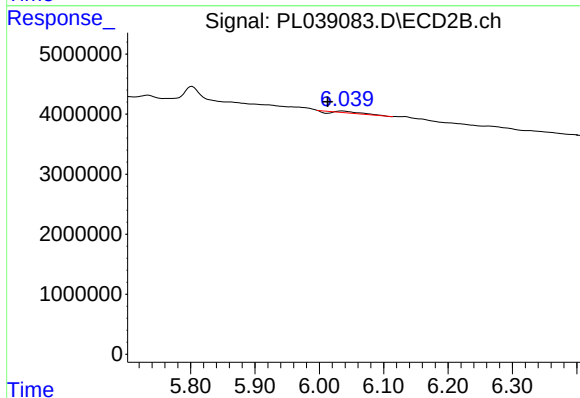
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

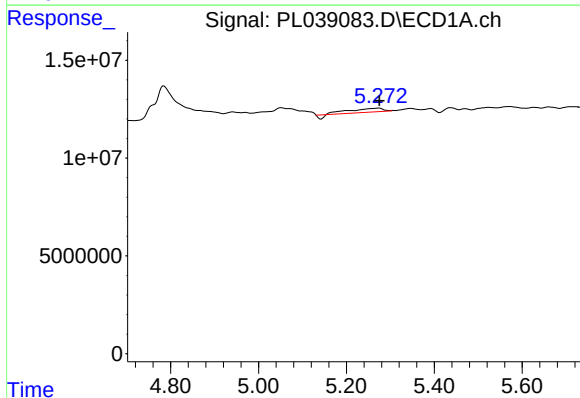
R.T.: 5.274 min
Delta R.T.: 0.055 min
Response: 9648346
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



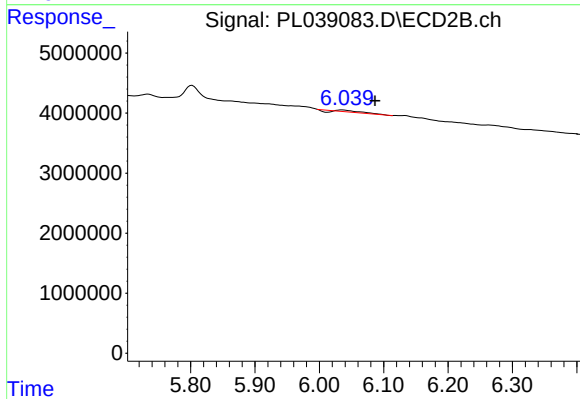
#10 gamma-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.023 min
Response: 521640
Conc: 0.18 ng/ml



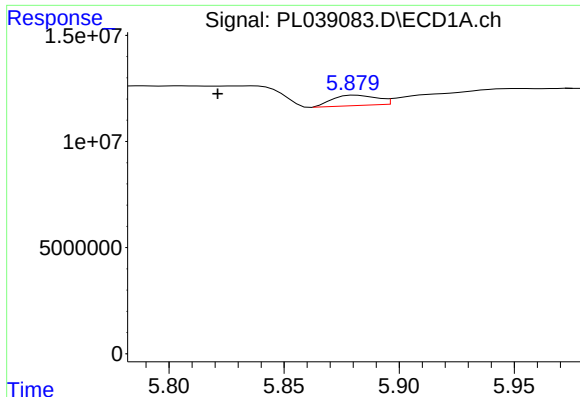
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 9648346
Conc: 1.02 ng/ml



#11 alpha-Chlordane

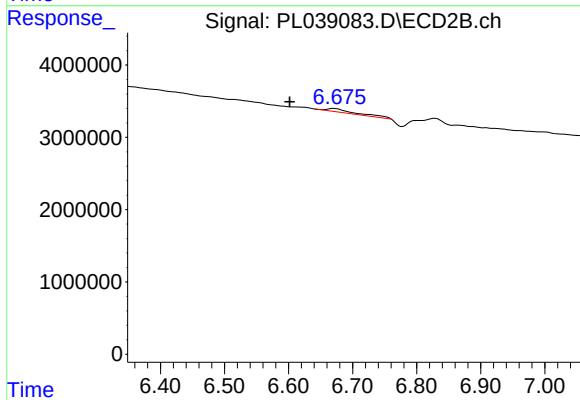
R.T.: 6.036 min
Delta R.T.: -0.051 min
Response: 521640
Conc: 0.18 ng/ml



#14 Endrin

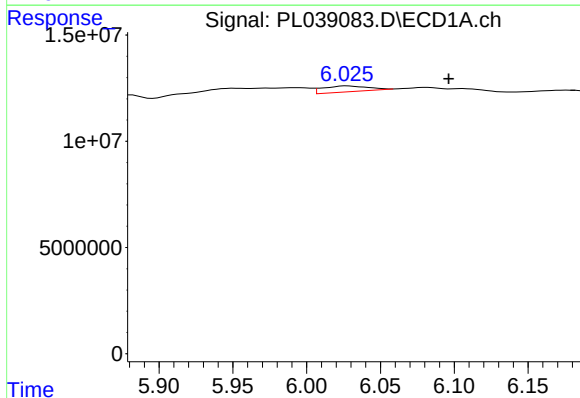
R.T.: 5.881 min
Delta R.T.: 0.060 min
Response: 6521621
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



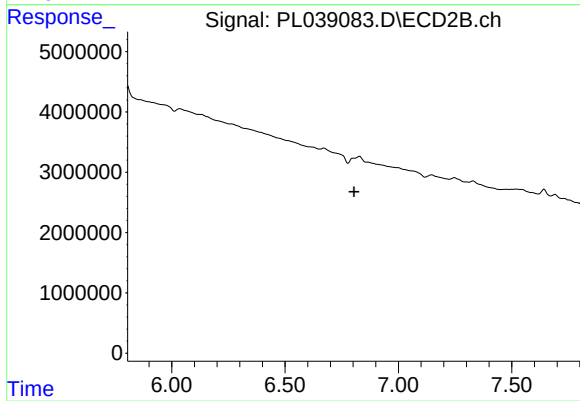
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.069 min
Response: 1401387
Conc: 0.59 ng/ml



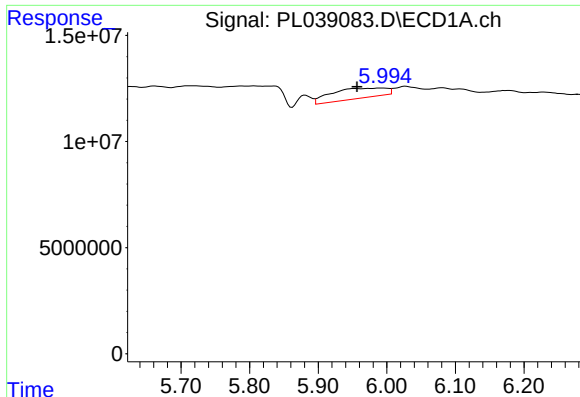
#15 Endosulfan II

R.T.: 6.027 min
Delta R.T.: -0.069 min
Response: 5815982
Conc: 0.73 ng/ml



#15 Endosulfan II

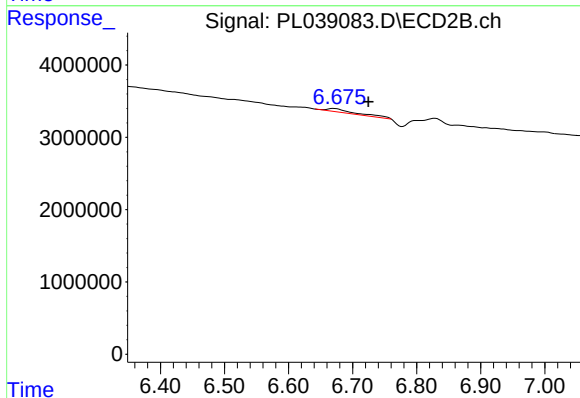
R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: -541475
Conc: N.D.



#16 4,4'-DDD

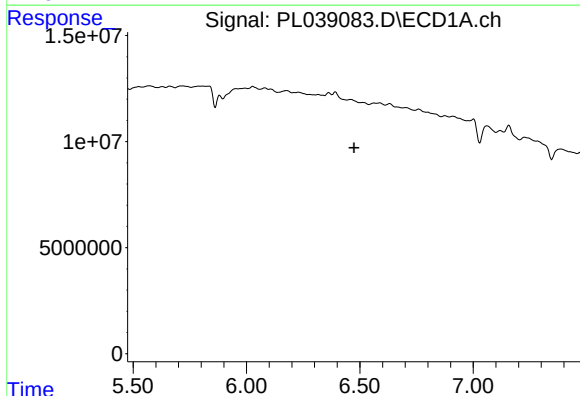
R.T.: 5.995 min
Delta R.T.: 0.039 min
Response: 26400938
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



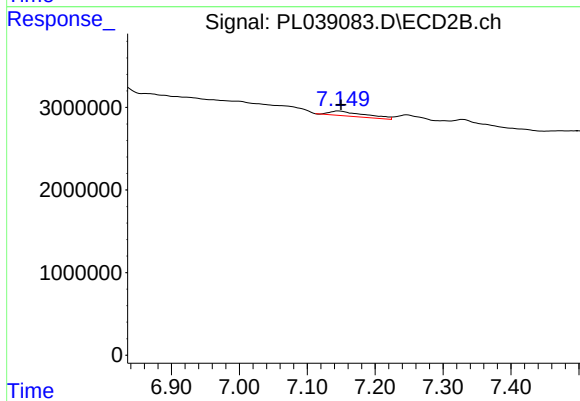
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: -0.054 min
Response: 1401387
Conc: 0.65 ng/ml



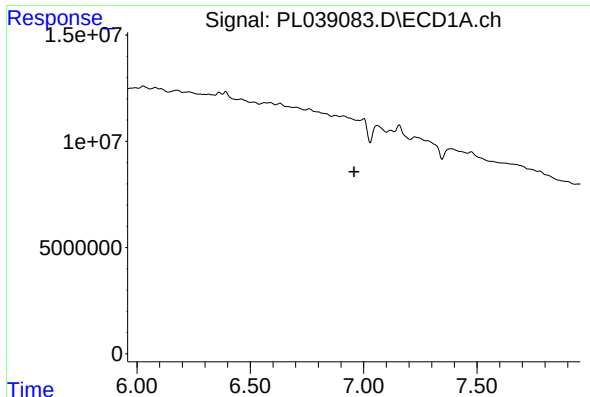
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

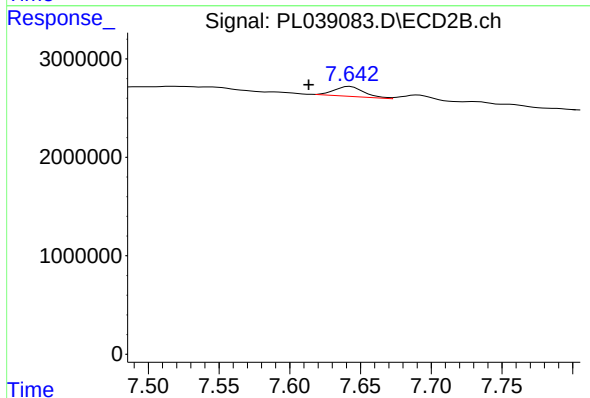
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 2112550
Conc: 0.97 ng/ml



#21 Endrin ketone

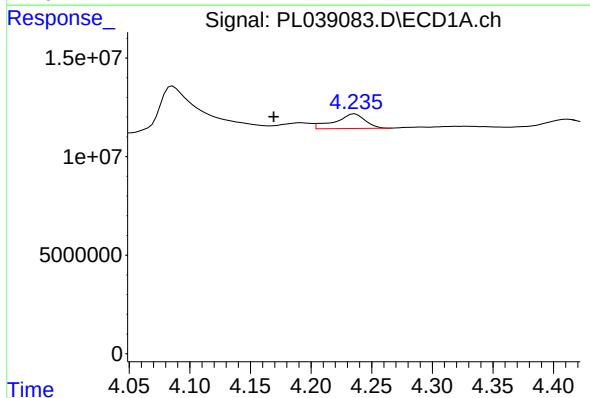
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



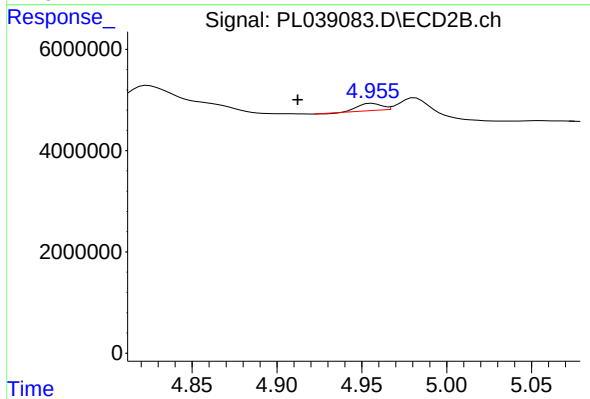
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.029 min
Response: 1472503
Conc: 0.62 ng/ml



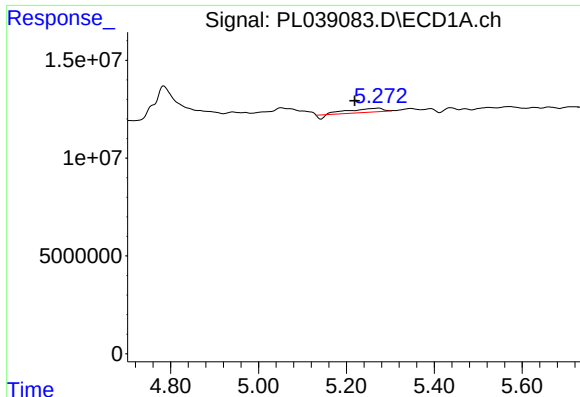
#23 Chlordane-1

R.T.: 4.236 min
Delta R.T.: 0.067 min
Response: 12898879
Conc: 37.25 ng/ml



#23 Chlordane-1

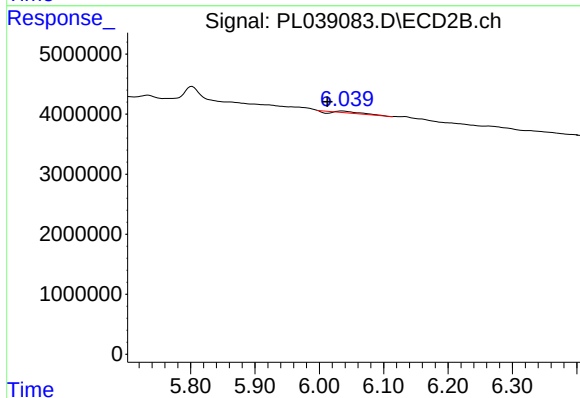
R.T.: 4.956 min
Delta R.T.: 0.044 min
Response: 1273599
Conc: 10.99 ng/ml



#25 Chlordane-3

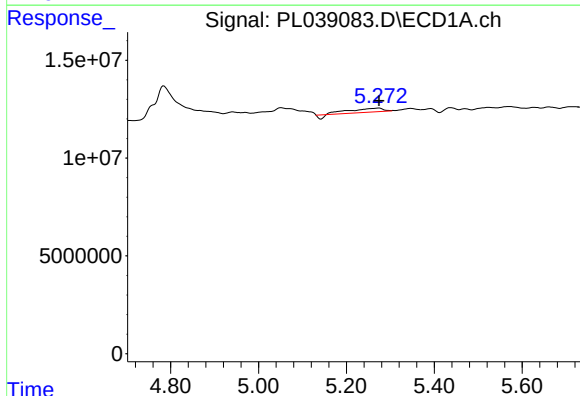
R.T.: 5.274 min
Delta R.T.: 0.055 min
Response: 9648346
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



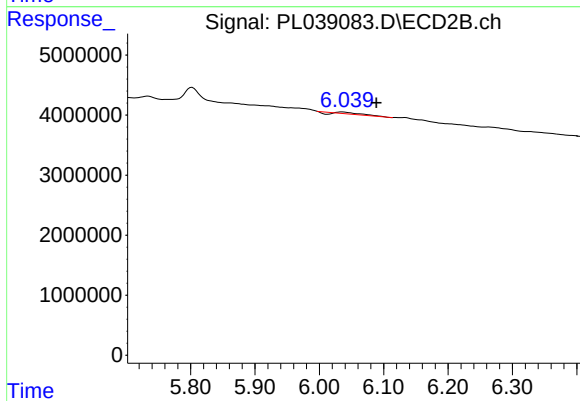
#25 Chlordane-3

R.T.: 6.036 min
Delta R.T.: 0.024 min
Response: 521640
Conc: 1.28 ng/ml



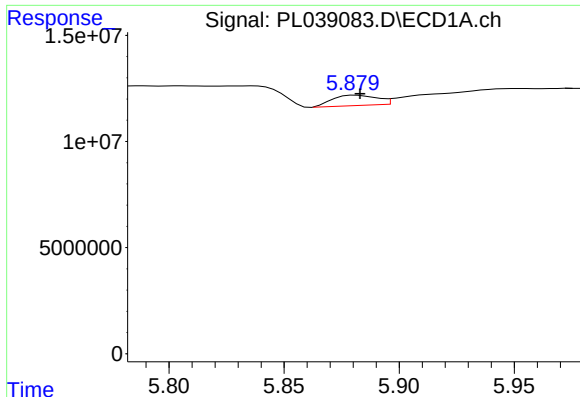
#26 Chlordane-4

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 9648346
Conc: 9.18 ng/ml



#26 Chlordane-4

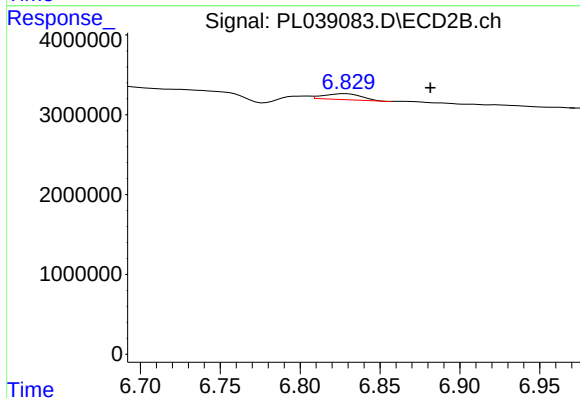
R.T.: 6.036 min
Delta R.T.: -0.052 min
Response: 521640
Conc: 1.06 ng/ml



#27 Chlordane-5

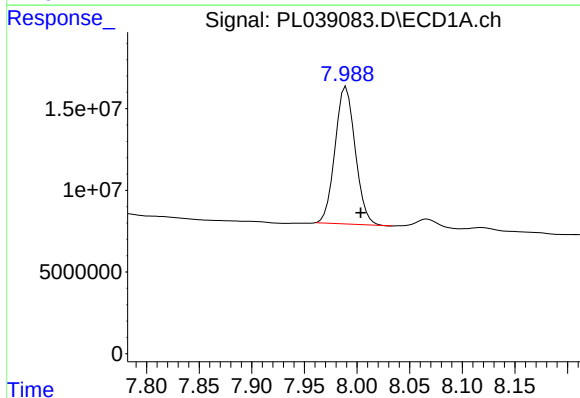
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 6521621
Conc: 40.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



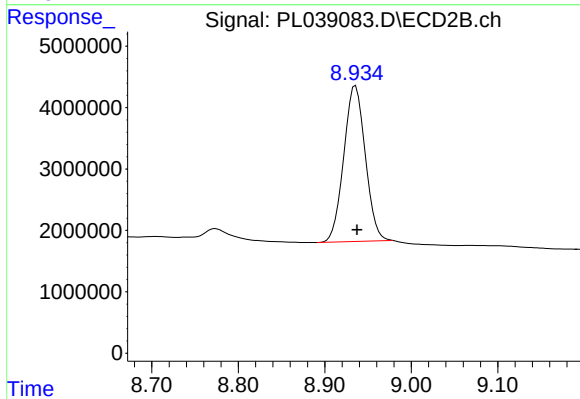
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: -0.053 min
Response: 1190675
Conc: 13.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 112382381
Conc: 14.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 43796138
Conc: 17.92 ng/ml