

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 13:41
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:19:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.876	0	6525792	N.D.	0.296 #
2)	SA Decachlor...	9.062	8.060	2675499	3508803	0.620	0.136 #
Target Compounds							
2)	A alpha-BHC	3.976f	3.391	439783	12913570	0.073	0.380 #
4)	MA Heptachlor	4.944f	4.080	14079090	986823	2.510	0.032 #
5)	MB Aldrin	5.274	0.000	300867	0	0.056	N.D. #
6)	B beta-BHC	0.000	4.043f	0	3349196	N.D.	0.251 #
7)	B delta-BHC	0.000	4.255	0	11474164	N.D.	0.364 #
8)	B Heptachlo...	5.675	4.871	5144468	5645756	1.048	0.204 #
9)	A Endosulfan I	6.062	0.000	557629	0	0.121	N.D. #
10)	B gamma-Chl...	5.934	5.145f	242032	26018557	0.049	0.879 #
11)	B alpha-Chl...	0.000	5.178	0	54959533	N.D.	1.926 #
12)	B 4,4'-DDE	0.000	5.384f	0	5559029	N.D.	0.193 #
13)	MA Dieldrin	0.000	5.511	0	2822077	N.D.	0.096 #
14)	MA Endrin	0.000	5.788	0	54078347	N.D.	2.031 #
15)	B Endosulfa...	0.000	6.068	0	6506023	N.D.	0.257 #
16)	A 4,4'-DDD	0.000	5.901f	0	2870194	N.D.	0.119 #
18)	B Endrin al...	6.907	6.242	970073	49904245	0.338	2.898 #
20)	A Methoxychlor	7.493	6.751	979368	14028520	0.488	1.088 #
22)	Mirex	8.135f	7.184	789667	19826306	0.250	0.960 #
23)	Chlordane-1	0.000	3.890	0	1424883	N.D.	1.603 #
24)	Chlordane-2	0.000	4.506f	0	94424191	N.D.	98.569 #
25)	Chlordane-3	5.934	5.145f	242032	26018557	0.357	9.390 #
26)	Chlordane-4	0.000	5.178	0	54959533	N.D.	22.834 #
27)	Chlordane-5	0.000	6.068	0	6506023	N.D.	5.915 #

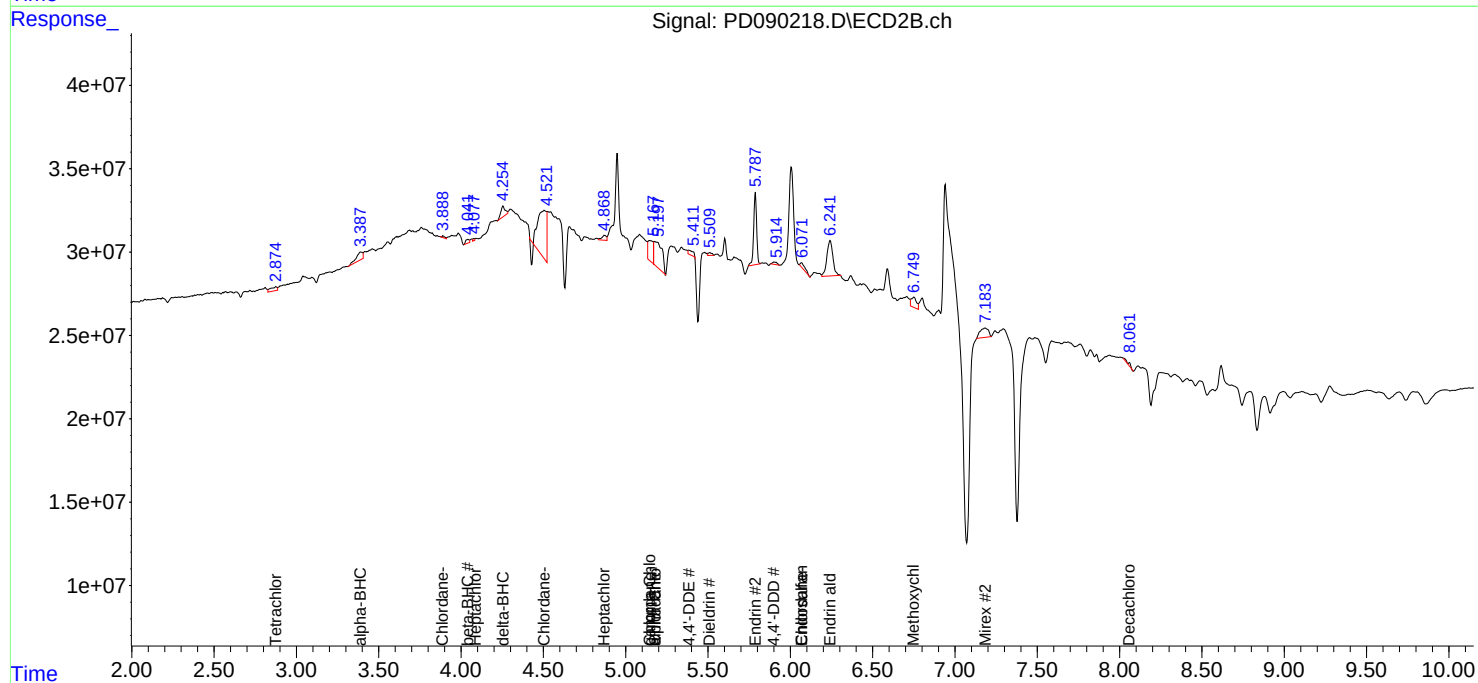
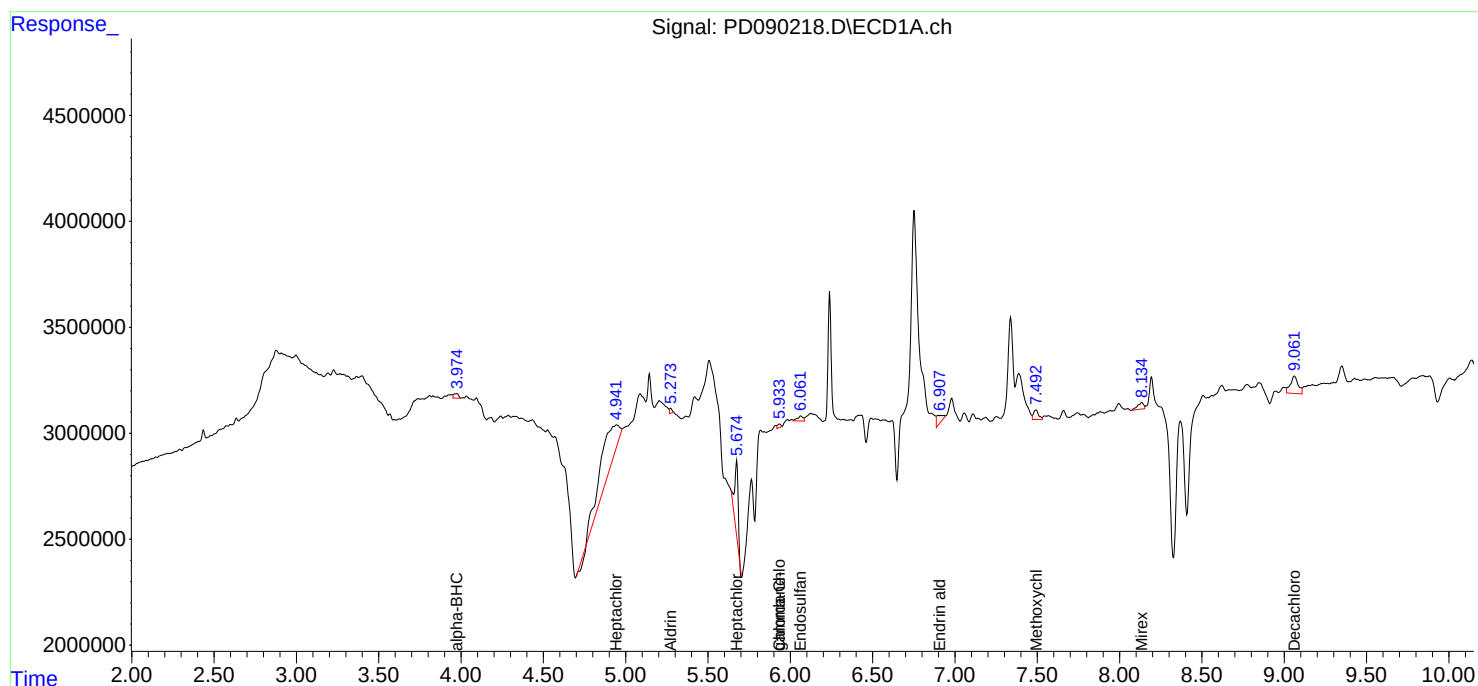
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

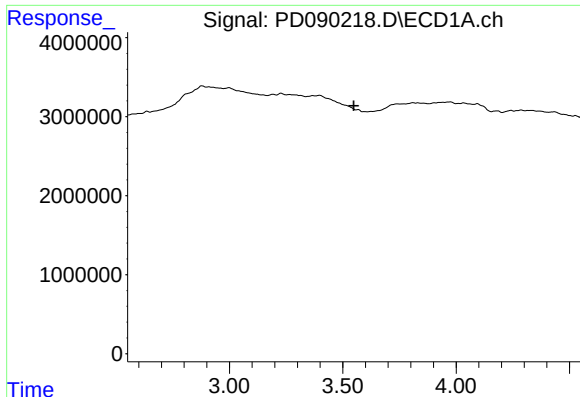
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
Data File : PD090218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 13:41
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 08:19:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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 x 0.25µm

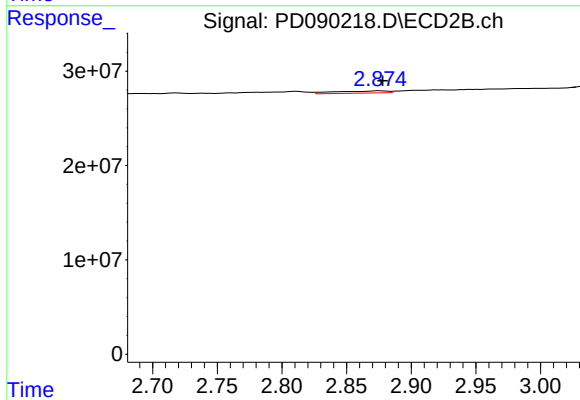




#1 Tetrachloro-m-xylene

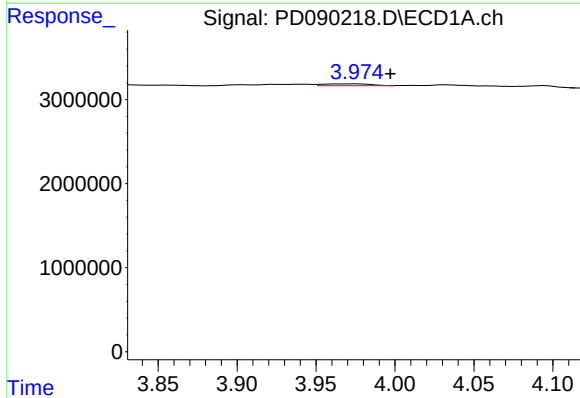
R.T.: 0.000 min
Exp R.T.: 3.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



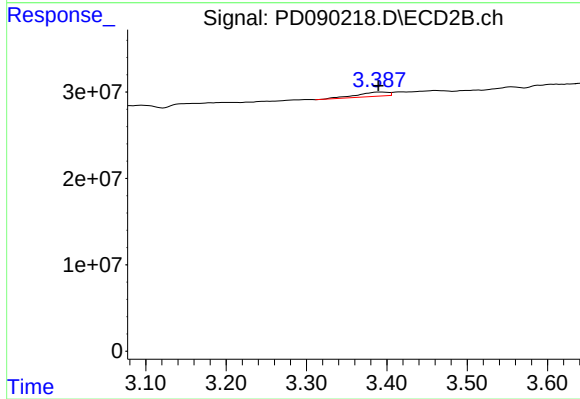
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 6525792
Conc: 0.30 ng/ml



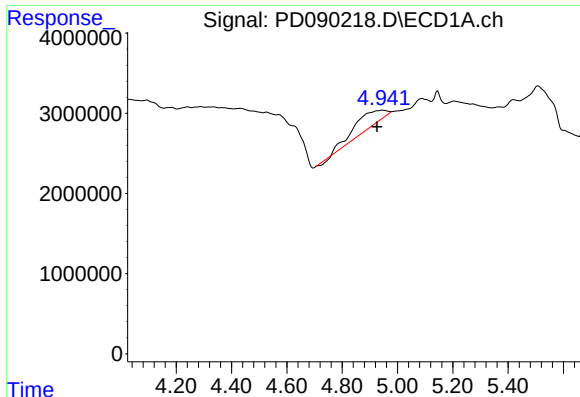
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.021 min
Response: 439783
Conc: 0.07 ng/ml



#2 alpha-BHC

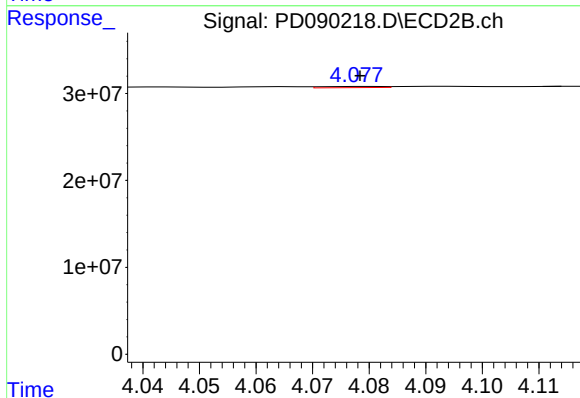
R.T.: 3.391 min
Delta R.T.: 0.001 min
Response: 12913570
Conc: 0.38 ng/ml



#4 Heptachlor

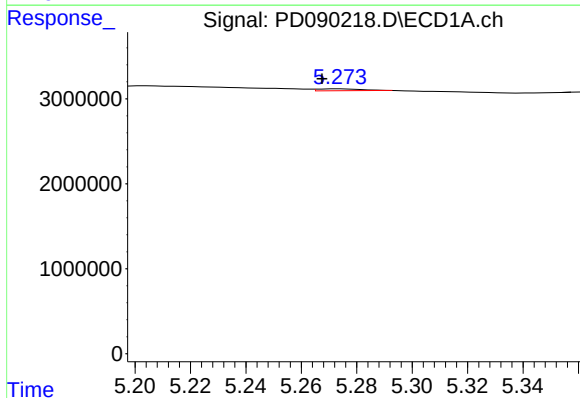
R.T.: 4.944 min
Delta R.T.: 0.018 min
Response: 14079090
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



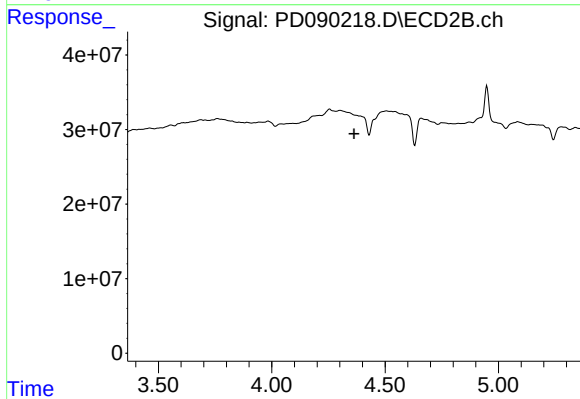
#4 Heptachlor

R.T.: 4.080 min
Delta R.T.: 0.002 min
Response: 986823
Conc: 0.03 ng/ml



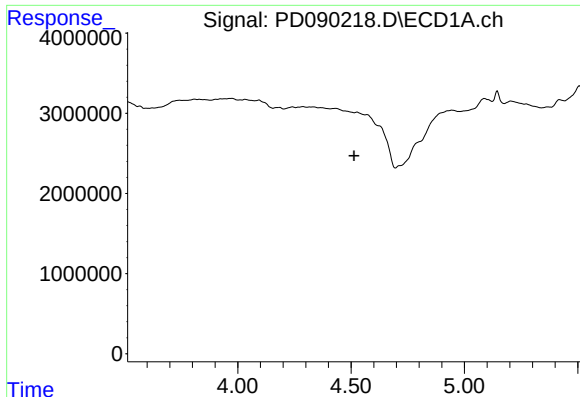
#5 Aldrin

R.T.: 5.274 min
Delta R.T.: 0.007 min
Response: 300867
Conc: 0.06 ng/ml



#5 Aldrin

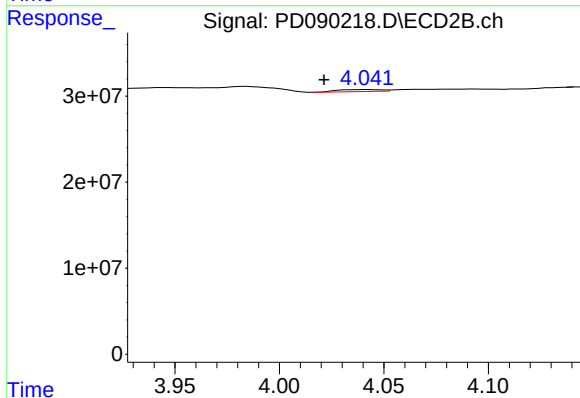
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.



#6 beta-BHC

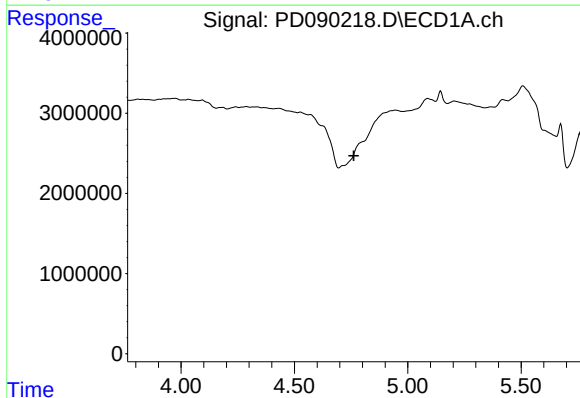
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



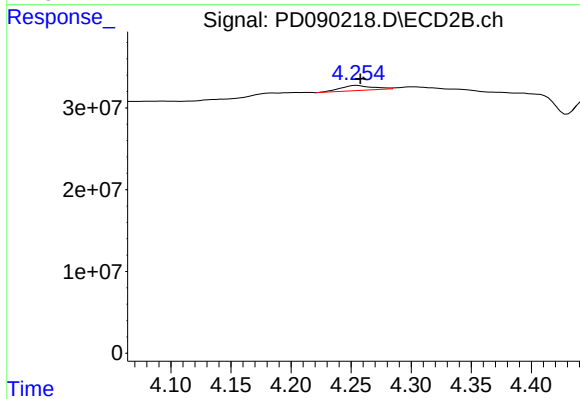
#6 beta-BHC

R.T.: 4.043 min
Delta R.T.: 0.021 min
Response: 3349196
Conc: 0.25 ng/ml



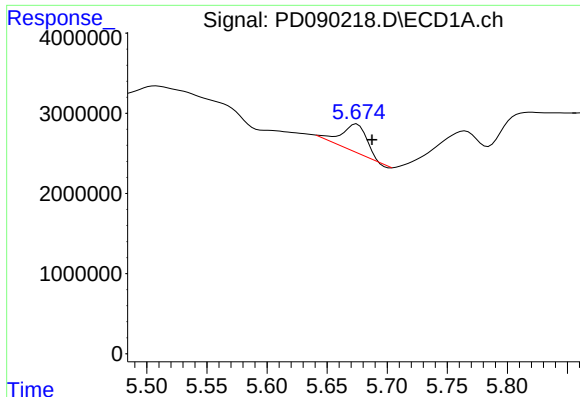
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

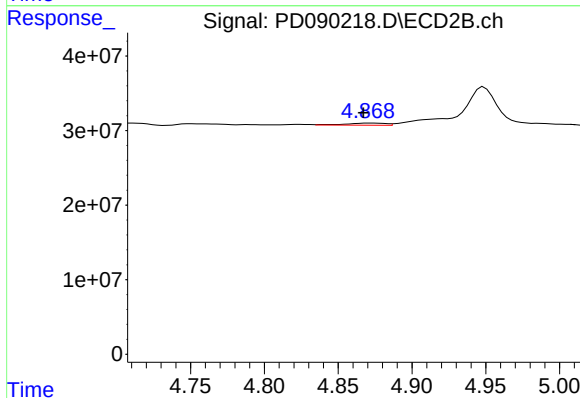
R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 11474164
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

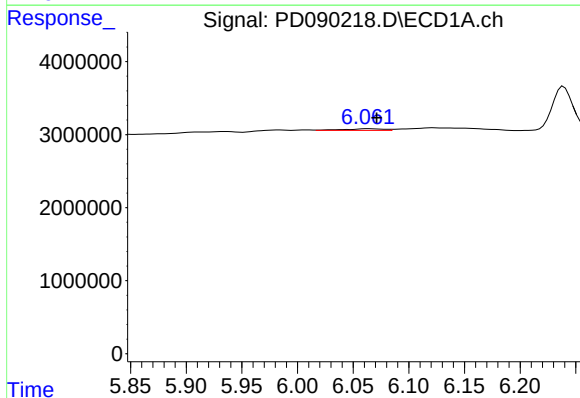
R.T.: 5.675 min
Delta R.T.: -0.013 min
Response: 5144468
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



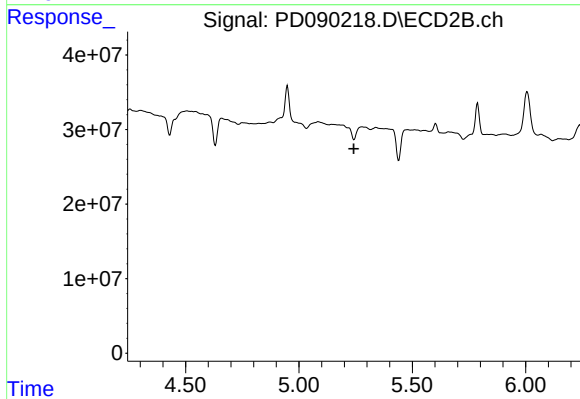
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: 0.003 min
Response: 5645756
Conc: 0.20 ng/ml



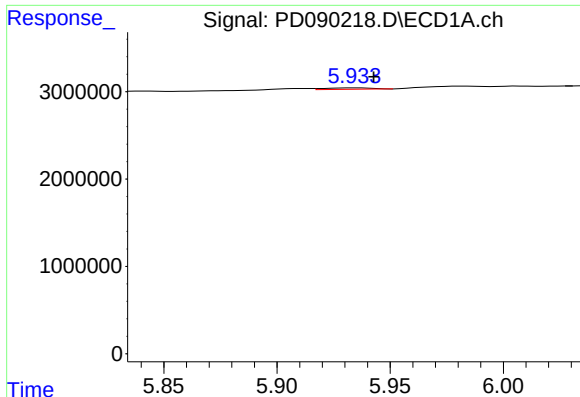
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: -0.009 min
Response: 557629
Conc: 0.12 ng/ml



#9 Endosulfan I

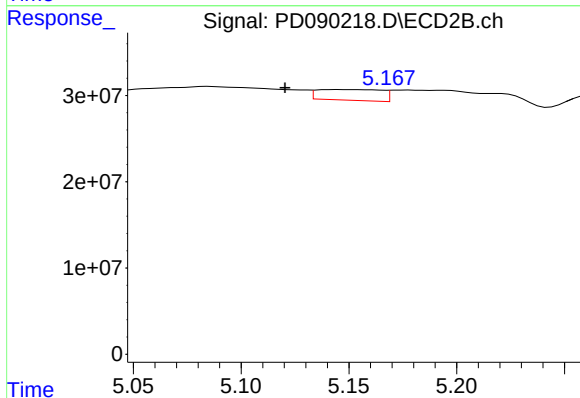
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

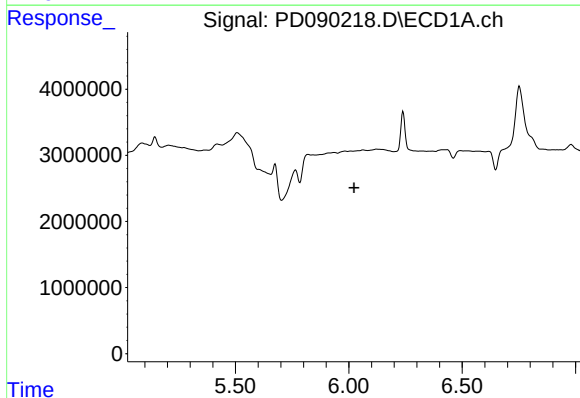
R.T.: 5.934 min
Delta R.T.: -0.008 min
Response: 242032
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



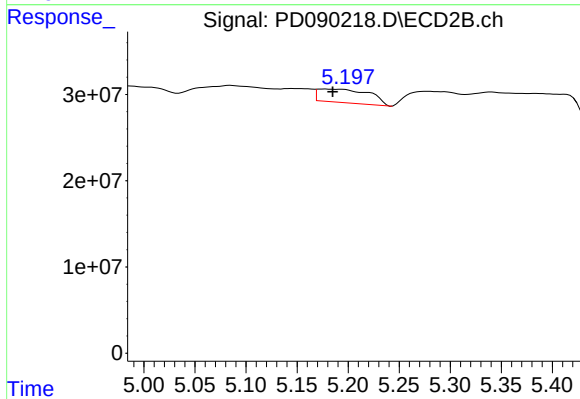
#10 gamma-Chlordane

R.T.: 5.145 min
Delta R.T.: 0.025 min
Response: 26018557
Conc: 0.88 ng/ml



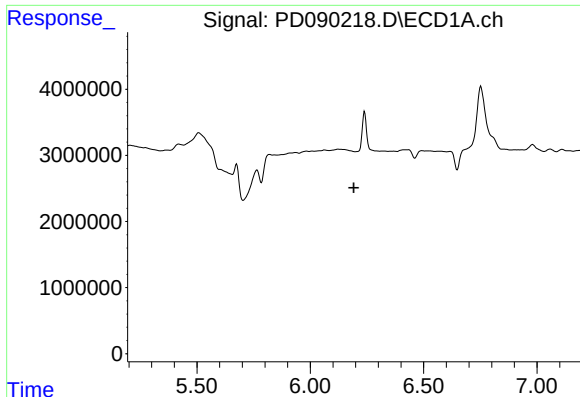
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

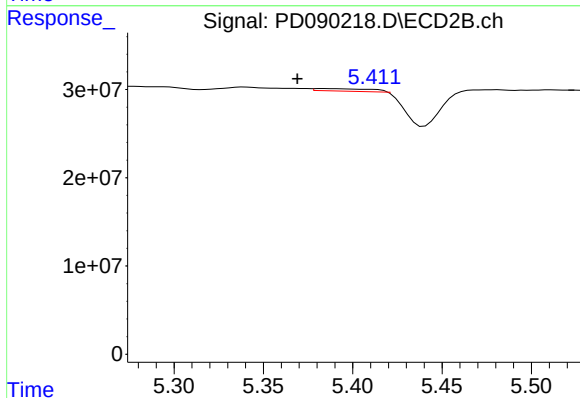
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 54959533
Conc: 1.93 ng/ml



#12 4,4'-DDE

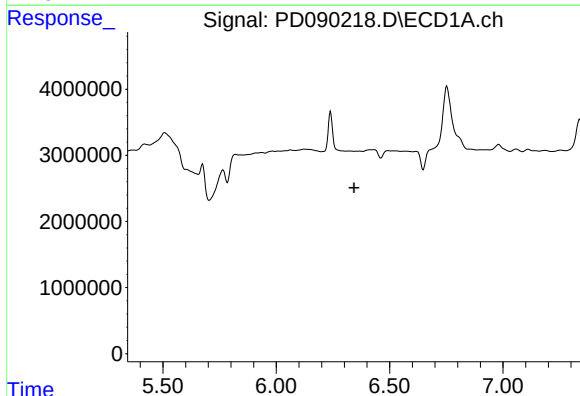
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



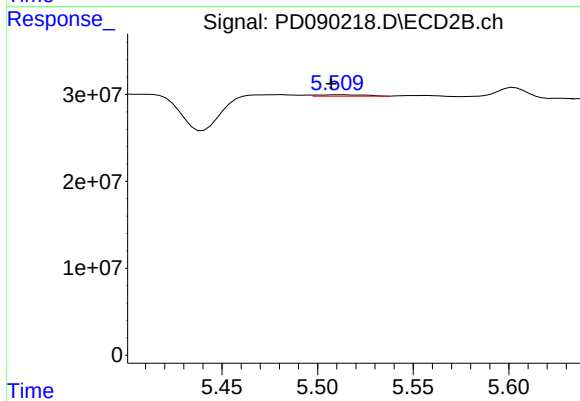
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: 0.015 min
Response: 5559029
Conc: 0.19 ng/ml



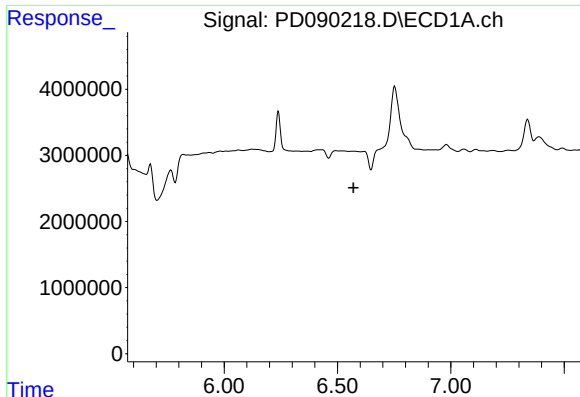
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

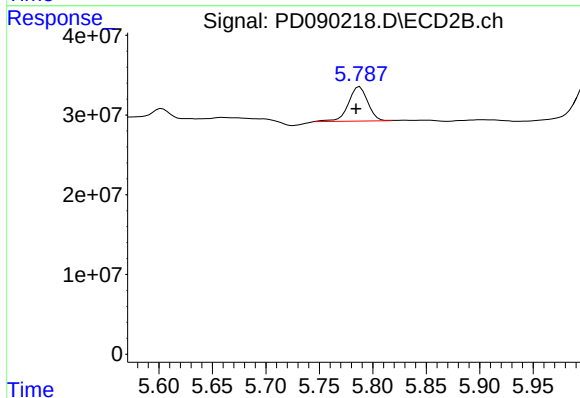
R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 2822077
Conc: 0.10 ng/ml



#14 Endrin

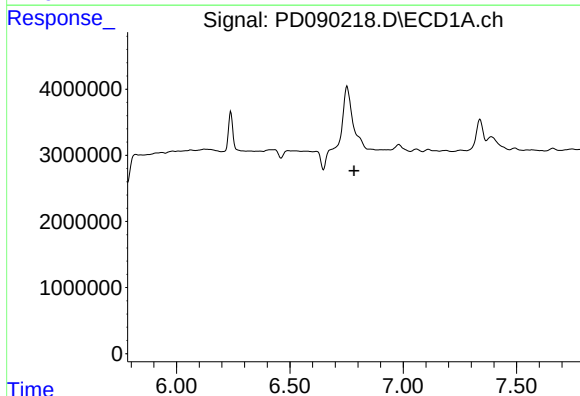
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



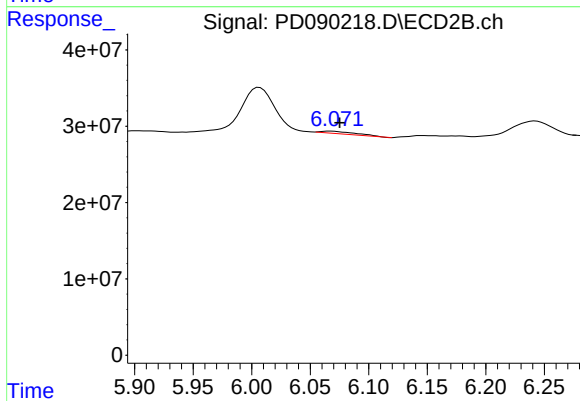
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 54078347
Conc: 2.03 ng/ml



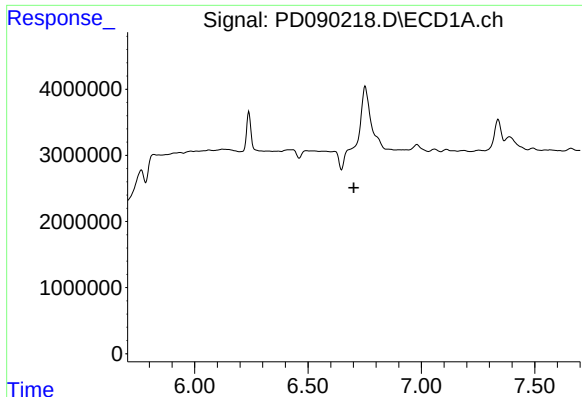
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#15 Endosulfan II

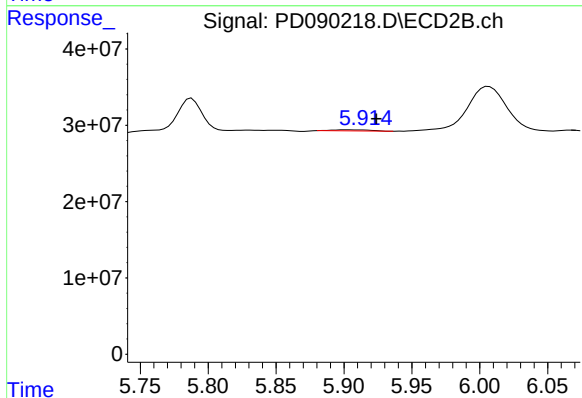
R.T.: 6.068 min
Delta R.T.: -0.007 min
Response: 6506023
Conc: 0.26 ng/ml



#16 4,4'-DDD

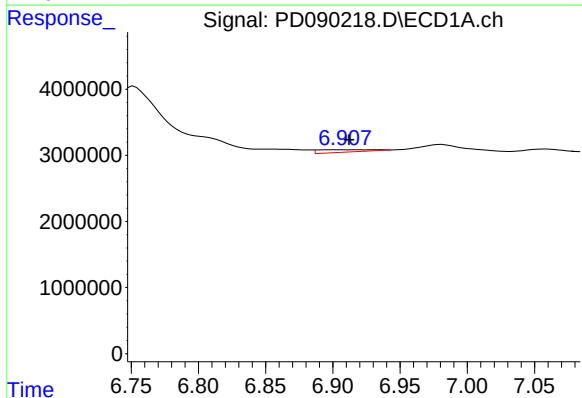
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



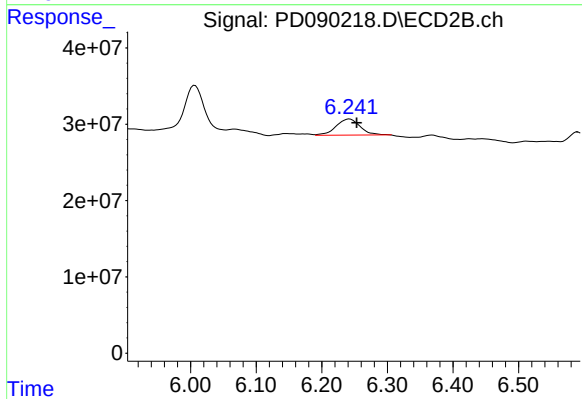
#16 4,4'-DDD

R.T.: 5.901 min
Delta R.T.: -0.023 min
Response: 2870194
Conc: 0.12 ng/ml



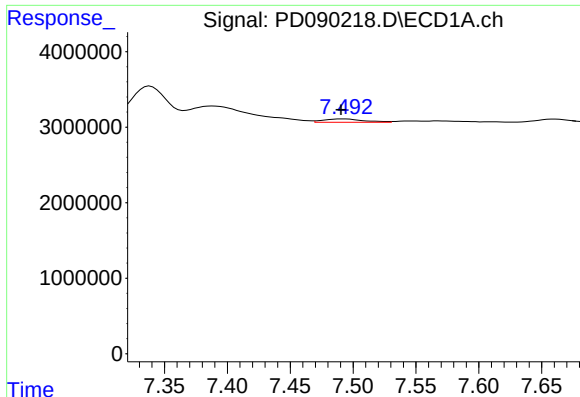
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 970073
Conc: 0.34 ng/ml



#18 Endrin aldehyde

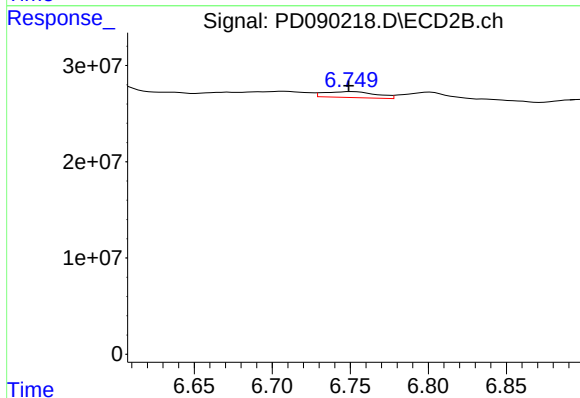
R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 49904245
Conc: 2.90 ng/ml



#20 Methoxychlor

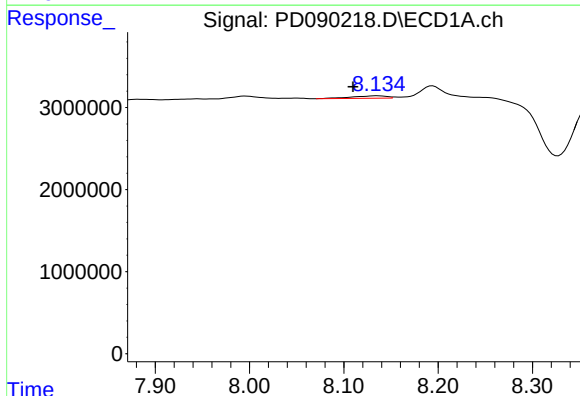
R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 979368
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



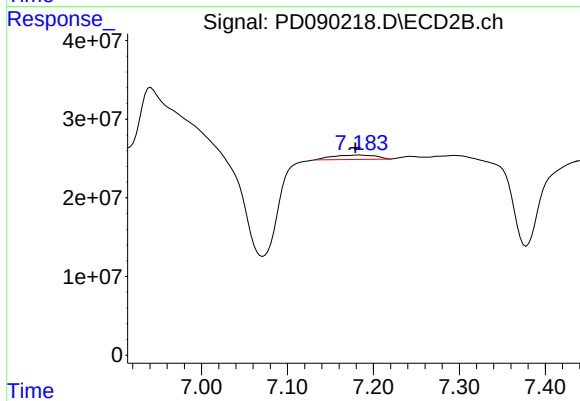
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: 0.002 min
Response: 14028520
Conc: 1.09 ng/ml



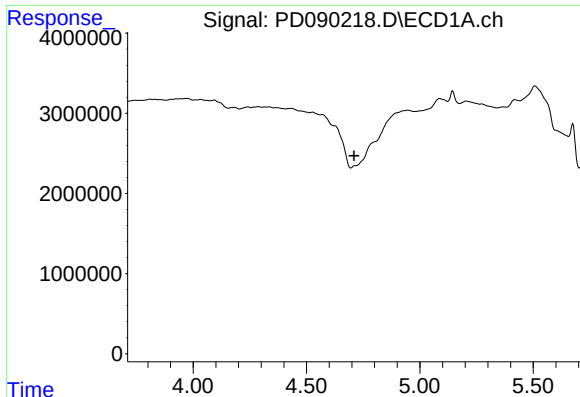
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.026 min
Response: 789667
Conc: 0.25 ng/ml



#22 Mirex

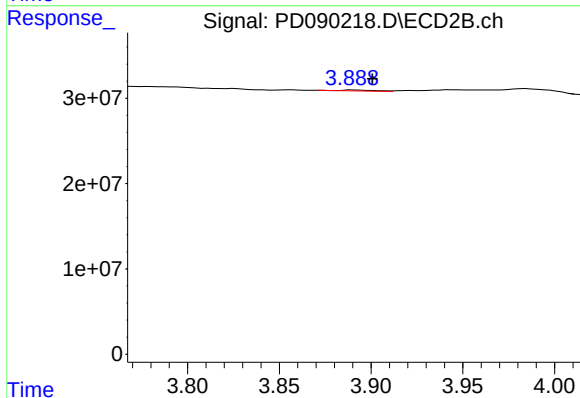
R.T.: 7.184 min
Delta R.T.: 0.005 min
Response: 19826306
Conc: 0.96 ng/ml



#23 Chlordane-1

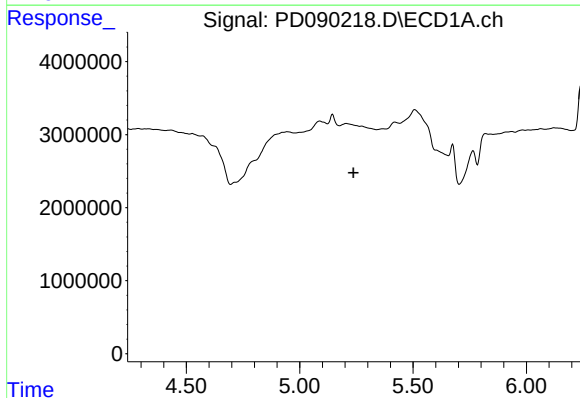
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



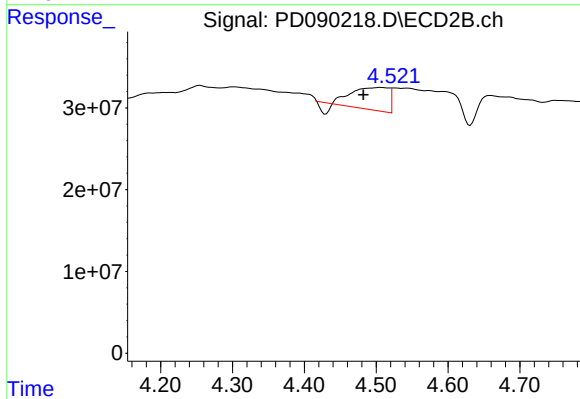
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.011 min
Response: 1424883
Conc: 1.60 ng/ml



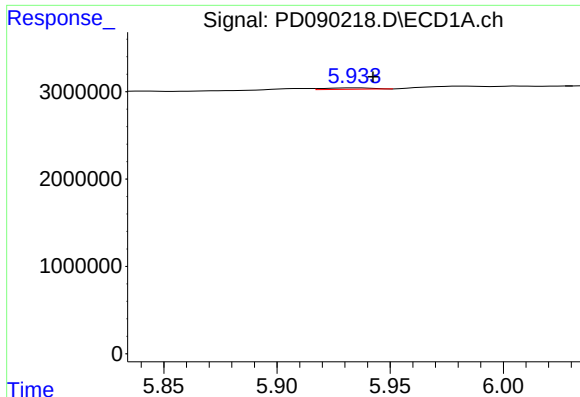
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

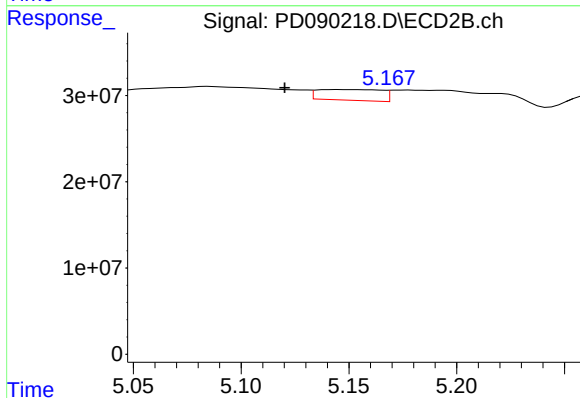
R.T.: 4.506 min
Delta R.T.: 0.024 min
Response: 94424191
Conc: 98.57 ng/ml



#25 Chlordane-3

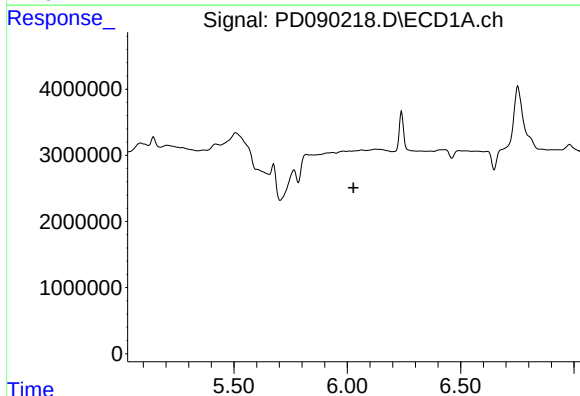
R.T.: 5.934 min
Delta R.T.: -0.008 min
Response: 242032
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



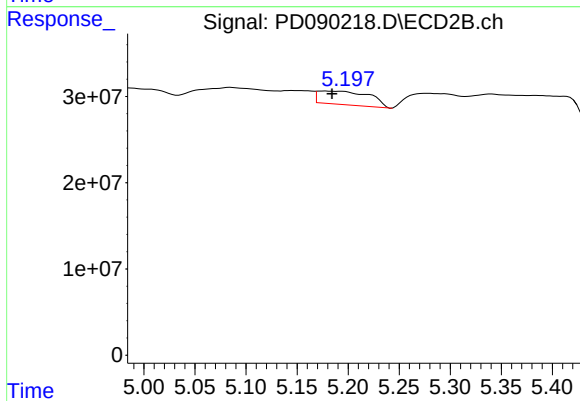
#25 Chlordane-3

R.T.: 5.145 min
Delta R.T.: 0.025 min
Response: 26018557
Conc: 9.39 ng/ml



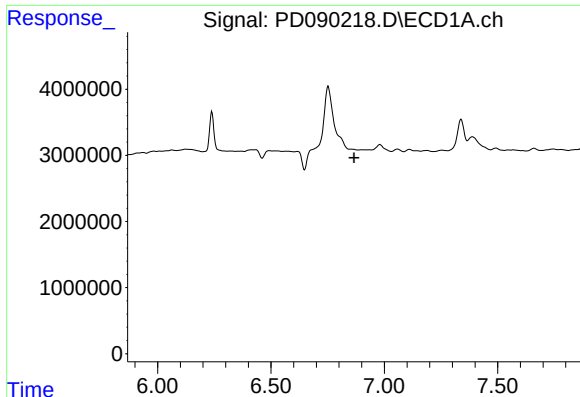
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.



#26 Chlordane-4

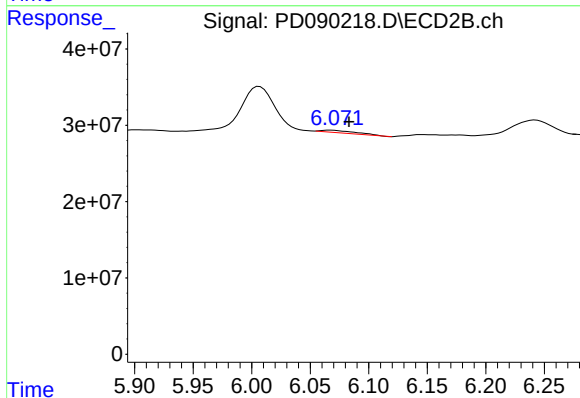
R.T.: 5.178 min
Delta R.T.: -0.006 min
Response: 54959533
Conc: 22.83 ng/ml



#27 Chlordane-5

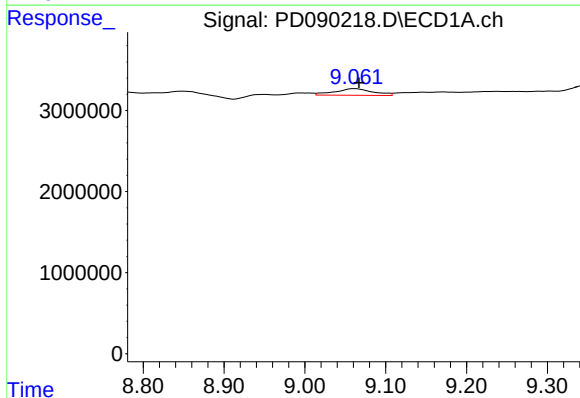
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



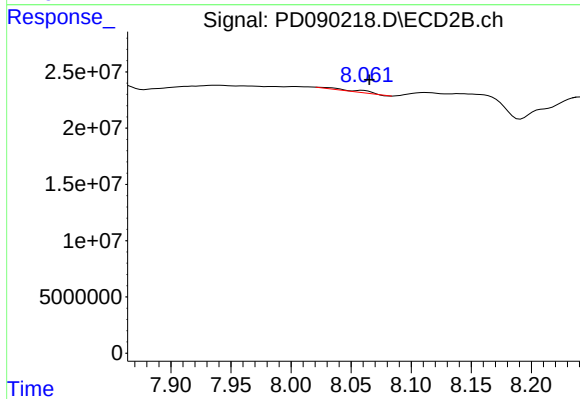
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.016 min
Response: 6506023
Conc: 5.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.005 min
Response: 2675499
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 3508803
Conc: 0.14 ng/ml