

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 09:00
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:01:26 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	2.912f	0	60247836	N.D.	2.732 #
2)	SA Decachlor...	0.000	8.064	0	27361489	N.D.	1.057 #
Target Compounds							
2)	A alpha-BHC	3.985	3.401	320953	27856409	0.053	0.821 #
3)	MA gamma-BHC...	4.350f	3.741f	660136	-276268	0.115	N.D. #
4)	MA Heptachlor	4.909f	4.063	755707	29673303	0.135	0.951 #
5)	MB Aldrin	5.267	4.384f	2787007	9324391	0.515	0.306 #
6)	B beta-BHC	4.501	0.000	1946521	0	0.868	N.D. #
7)	B delta-BHC	4.784f	4.258	2994965	2914153	0.578	0.092 #
8)	B Heptachlo...	5.689	4.871	28384944	25837757	5.785	0.933 #
9)	A Endosulfan I	6.069	5.224f	2233070	70352855	0.484	2.683 #
10)	B gamma-Chl...	5.934	5.120	5925087	94091176	1.211	3.178 #
11)	B alpha-Chl...	6.012	5.167f	6635535	270.9E6	1.348	9.493 #
12)	B 4,4'-DDE	0.000	5.346f	0	66958728	N.D.	2.323 #
13)	MA Dieldrin	6.360f	5.515	-163367	79060236	N.D.	2.699
14)	MA Endrin	0.000	5.791	0	1504.0E6	N.D.	56.475 #
15)	B Endosulfa...	6.799f	6.066	8364263	-39788315	1.982	N.D. #
16)	A 4,4'-DDD	6.717	5.954f	30980414	18427296	8.956	0.766 #
17)	MA 4,4'-DDT	7.029	6.162f	1211298	38149886	0.318	1.522 #
18)	B Endrin al...	6.930f	0.000	5021911	0	1.752	N.D. #
19)	B Endosulfa...	0.000	6.467	0	7596015	N.D.	0.312 #
22)	Mirex	8.126f	7.155f	1487626	18696459	0.472	0.905 #
23)	Chlordane-1	0.000	3.895	0	5018740	N.D.	5.646 #
24)	Chlordane-2	5.267f	4.503f	2787007	172.8E6	15.833	180.422 #
25)	Chlordane-3	5.934	5.120	5925087	94091176	8.736	33.956 #
26)	Chlordane-4	6.012	5.167	6635535	270.9E6	7.992	112.552 #
27)	Chlordane-5	6.857	6.096	1838727	21102331	13.119	19.184 #

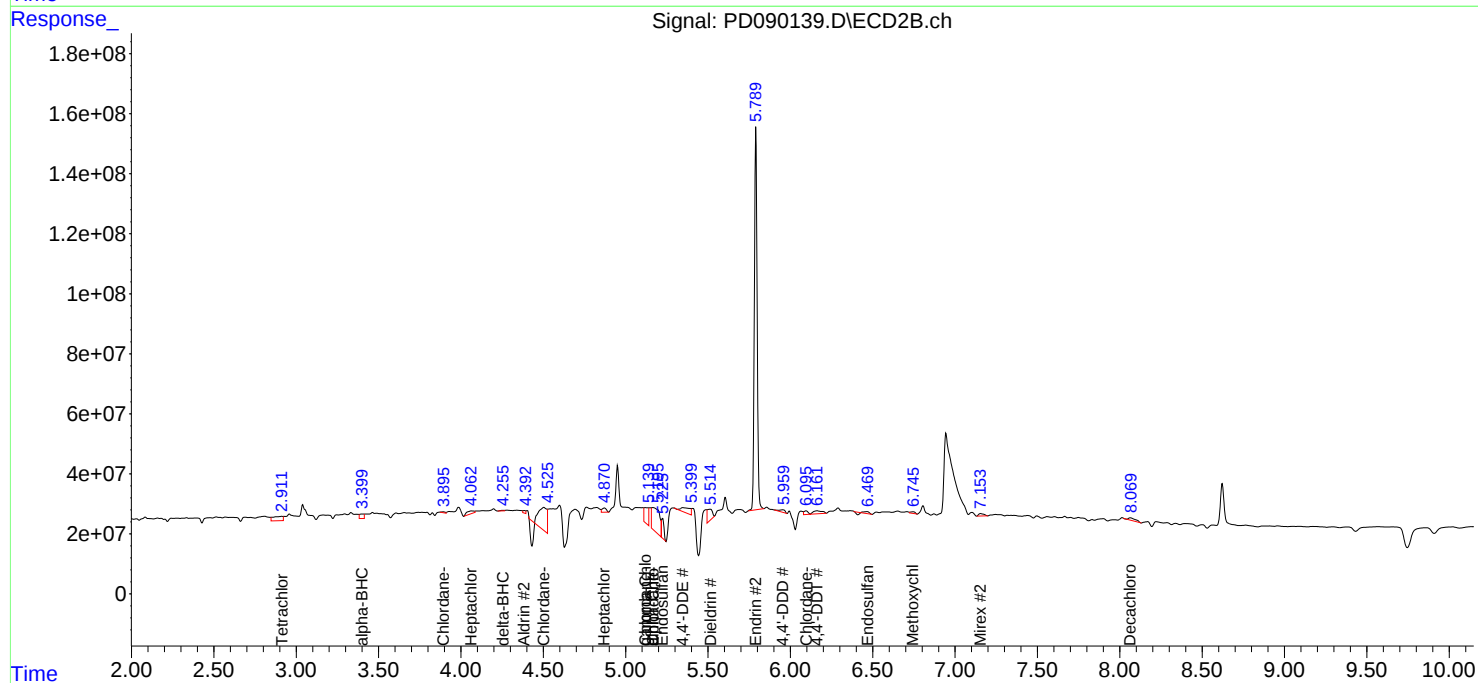
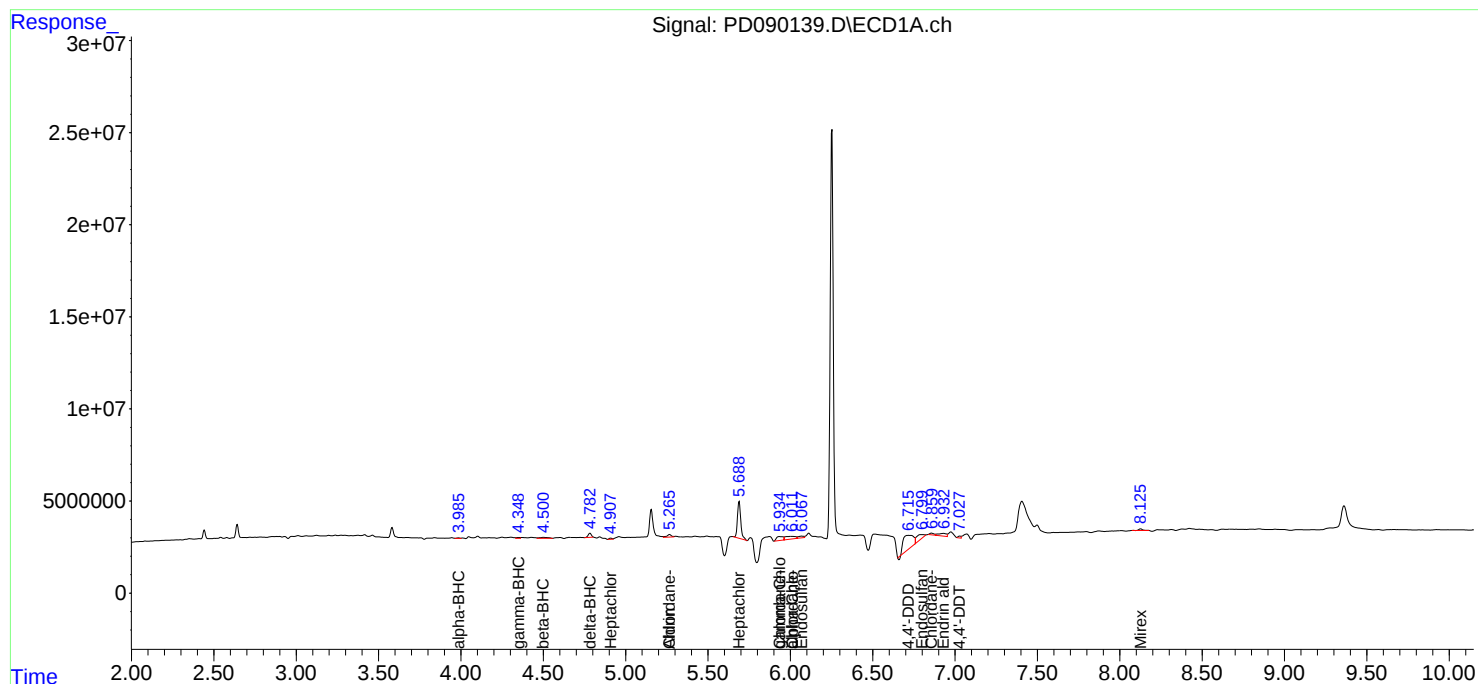
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

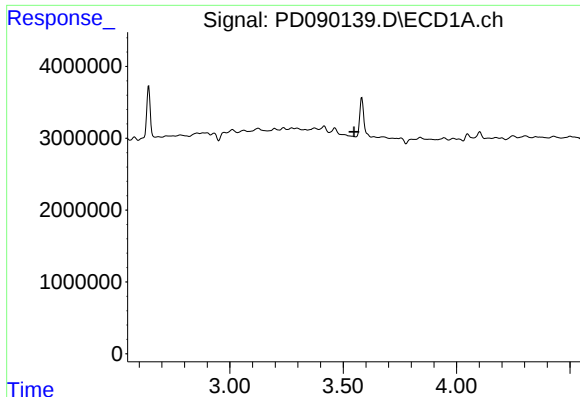
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
Data File : PD090139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 09:00
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:01:26 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

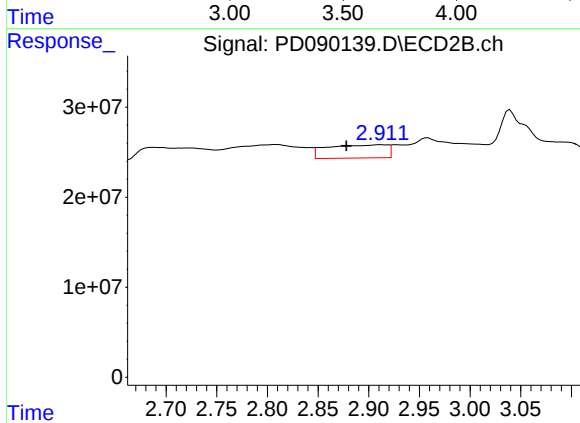




#1 Tetrachloro-m-xylene

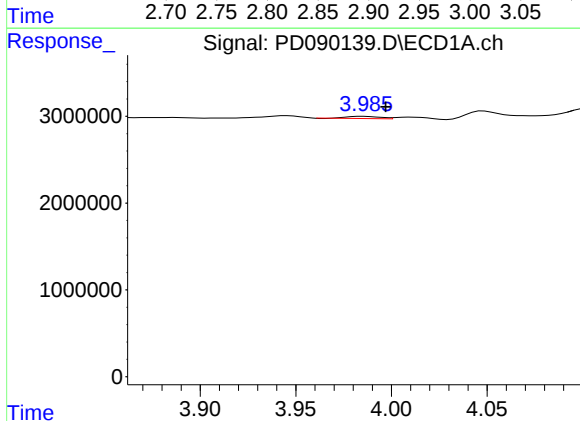
R.T.: 0.000 min
Exp R.T.: 3.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



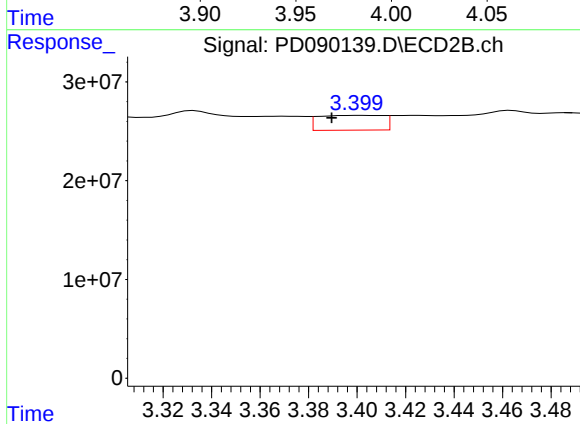
#1 Tetrachloro-m-xylene

R.T.: 2.912 min
Delta R.T.: 0.034 min
Response: 60247836
Conc: 2.73 ng/ml



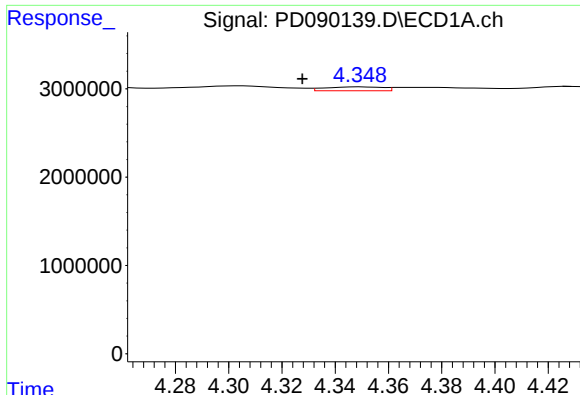
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.012 min
Response: 320953
Conc: 0.05 ng/ml



#2 alpha-BHC

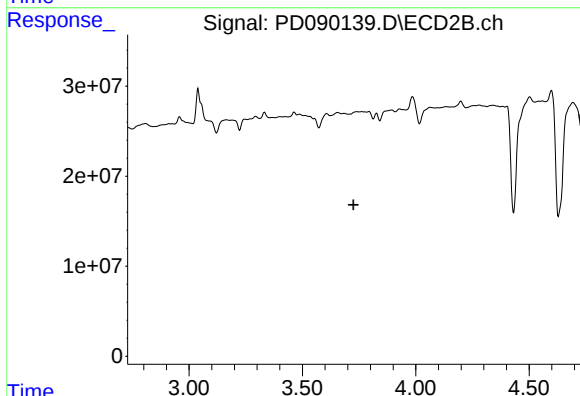
R.T.: 3.401 min
Delta R.T.: 0.011 min
Response: 27856409
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

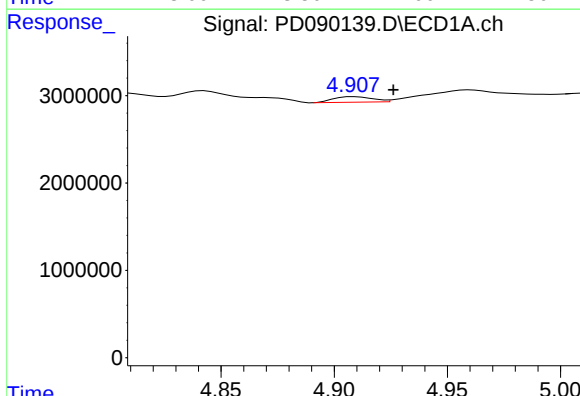
R.T.: 4.350 min
Delta R.T.: 0.022 min
Response: 660136
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



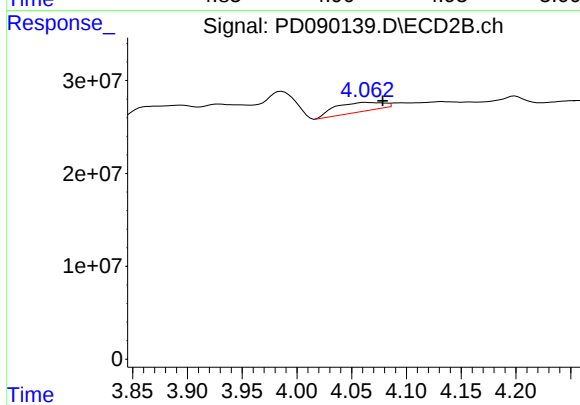
#3 gamma-BHC (Lindane)

R.T.: 3.741 min
Delta R.T.: 0.015 min
Response: -276268
Conc: N.D.



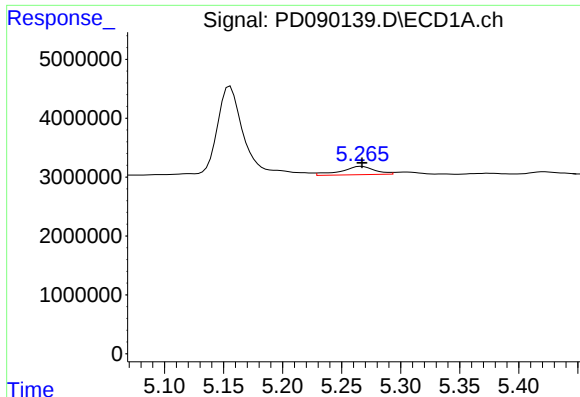
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.018 min
Response: 755707
Conc: 0.13 ng/ml



#4 Heptachlor

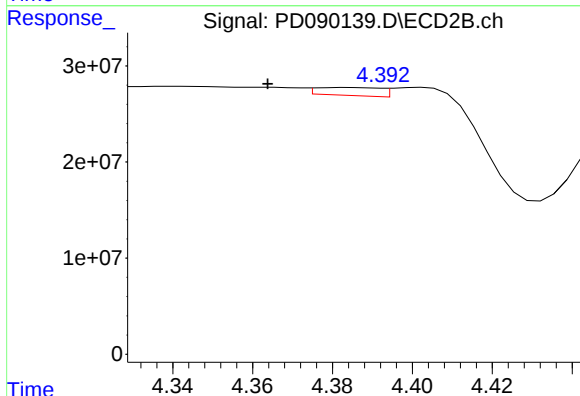
R.T.: 4.063 min
Delta R.T.: -0.015 min
Response: 29673303
Conc: 0.95 ng/ml



#5 Aldrin

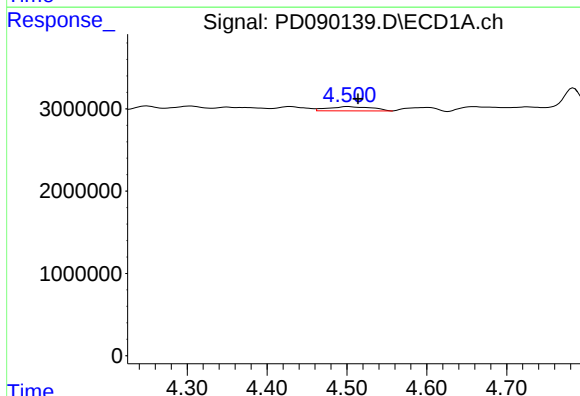
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 2787007
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



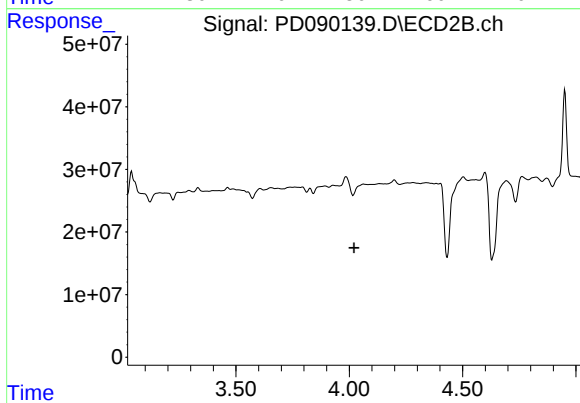
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.020 min
Response: 9324391
Conc: 0.31 ng/ml



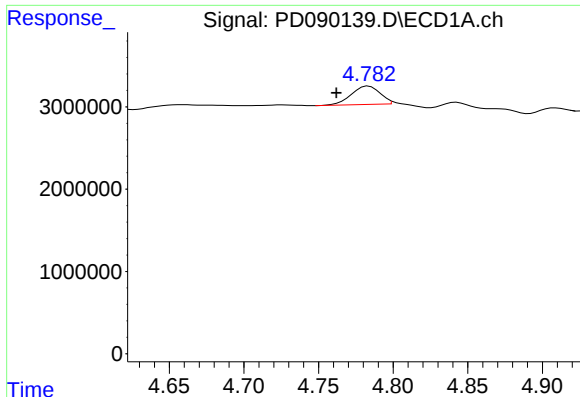
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.013 min
Response: 1946521
Conc: 0.87 ng/ml



#6 beta-BHC

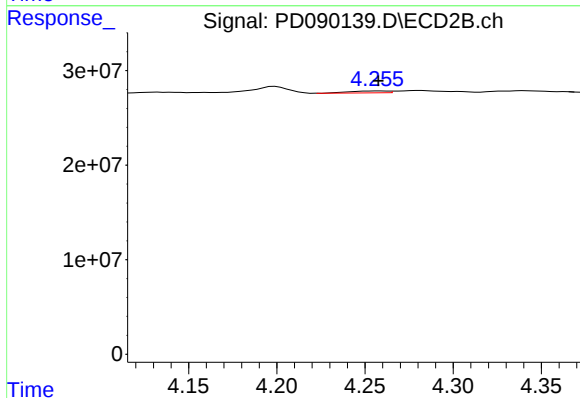
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

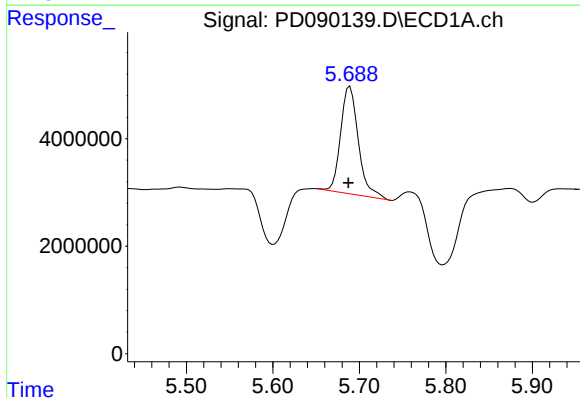
R.T.: 4.784 min
Delta R.T.: 0.022 min
Response: 2994965
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



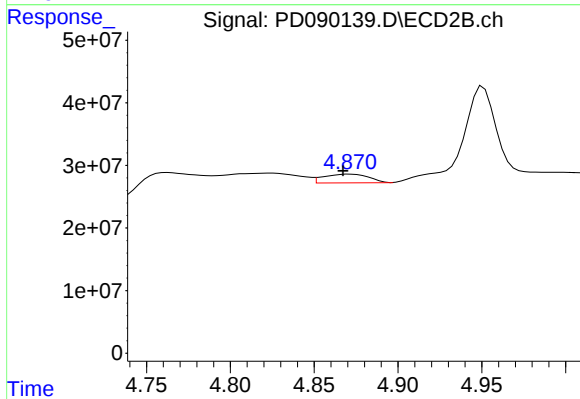
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 2914153
Conc: 0.09 ng/ml



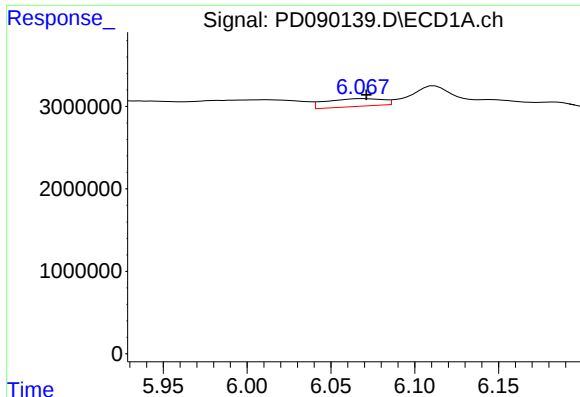
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 28384944
Conc: 5.78 ng/ml



#8 Heptachlor epoxide

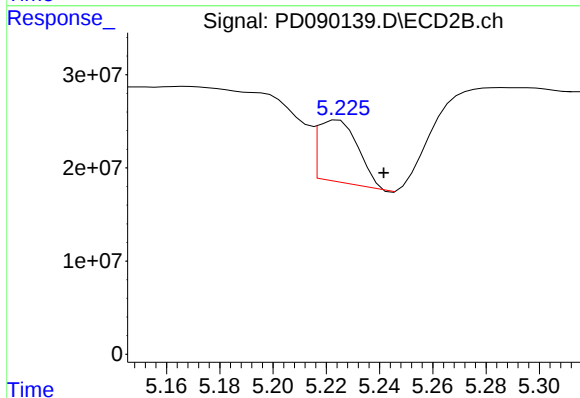
R.T.: 4.871 min
Delta R.T.: 0.004 min
Response: 25837757
Conc: 0.93 ng/ml



#9 Endosulfan I

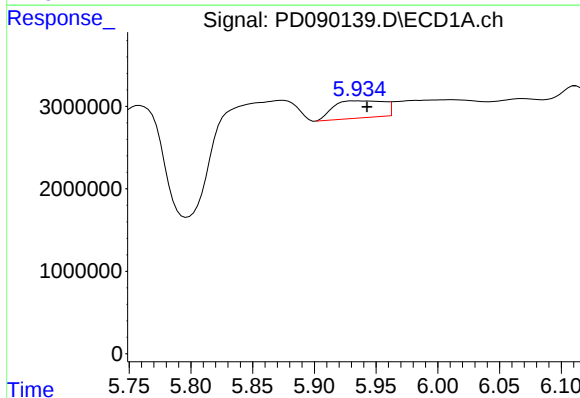
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 2233070
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



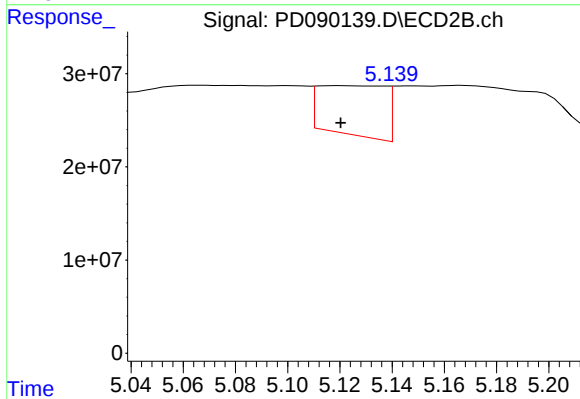
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.017 min
Response: 70352855
Conc: 2.68 ng/ml



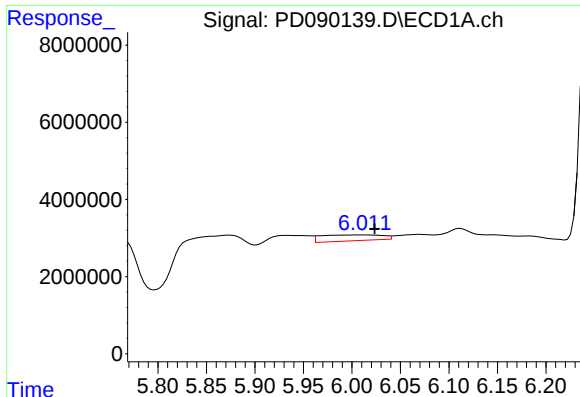
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 5925087
Conc: 1.21 ng/ml



#10 gamma-Chlordane

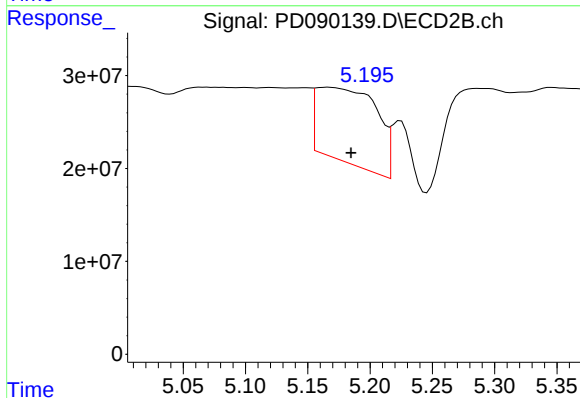
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 94091176
Conc: 3.18 ng/ml



#11 alpha-Chlordane

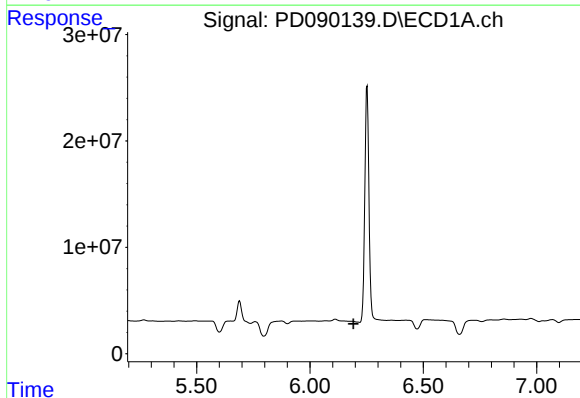
R.T.: 6.012 min
Delta R.T.: -0.012 min
Response: 6635535
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



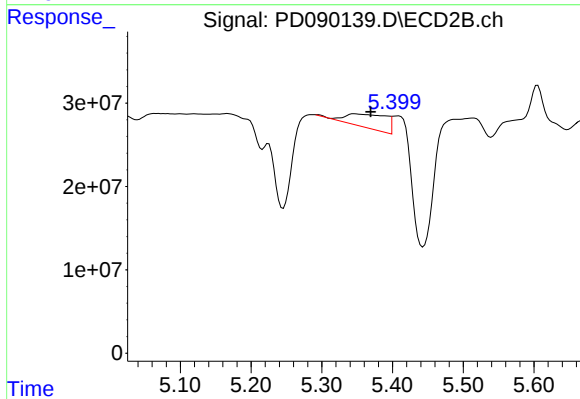
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.018 min
Response: 270904970
Conc: 9.49 ng/ml



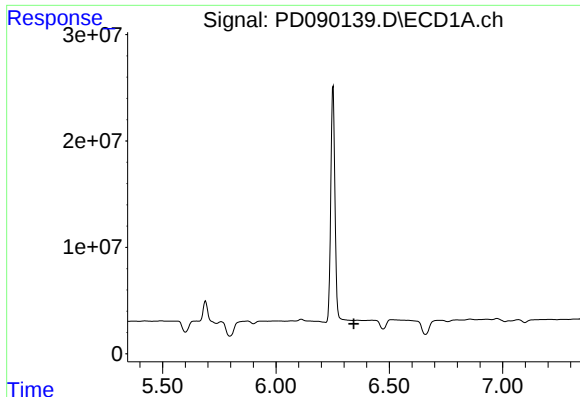
#12 4,4'-DDE

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



#12 4,4'-DDE

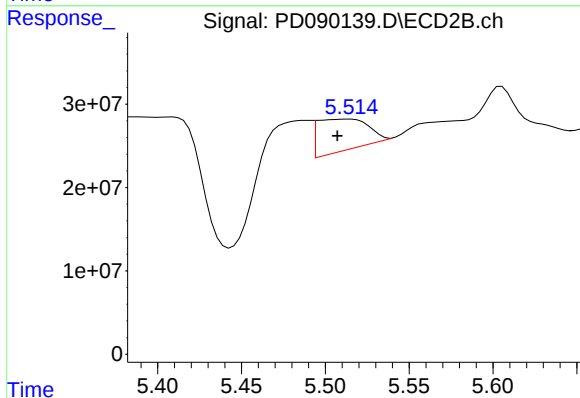
R.T.: 5.346 min
Delta R.T.: -0.023 min
Response: 66958728
Conc: 2.32 ng/ml



#13 Dieldrin

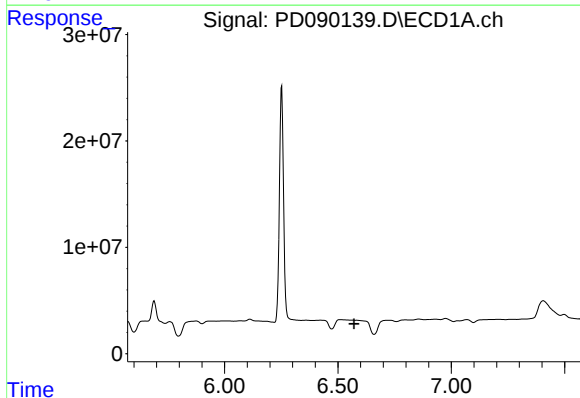
R.T.: 6.360 min
Delta R.T.: 0.016 min
Response: -163367
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



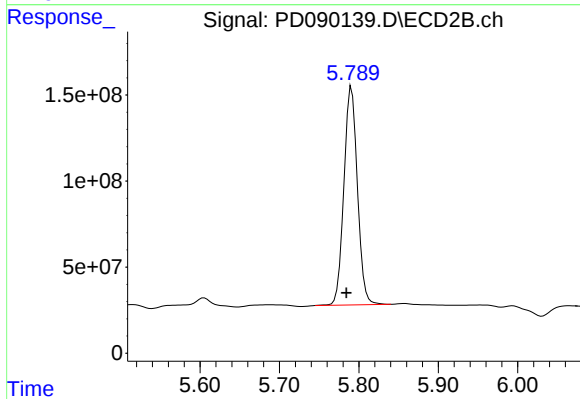
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 79060236
Conc: 2.70 ng/ml



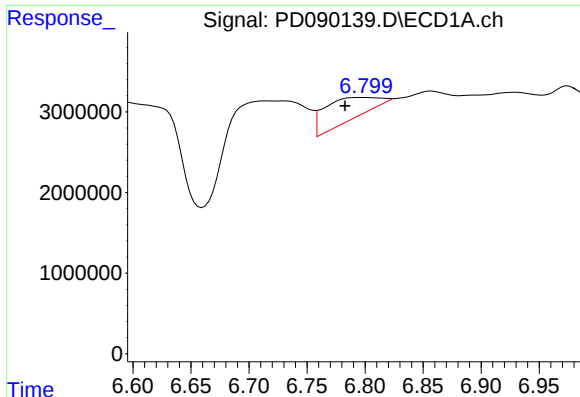
#14 Endrin

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



#14 Endrin

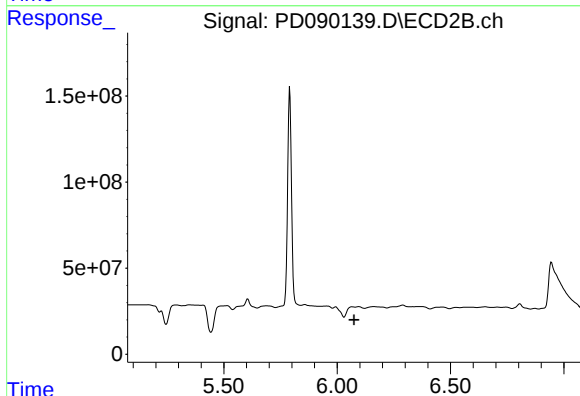
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 1504045956
Conc: 56.47 ng/ml



#15 Endosulfan II

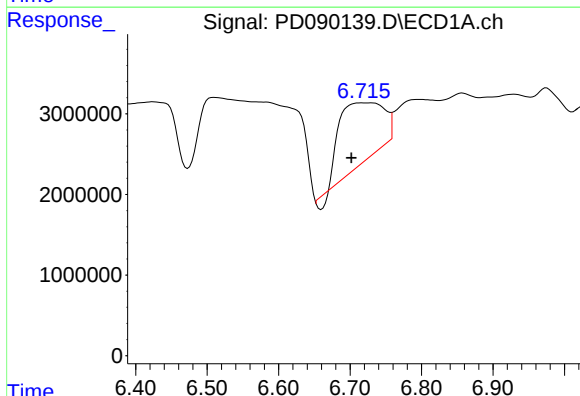
R.T.: 6.799 min
Delta R.T.: 0.017 min
Response: 8364263
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



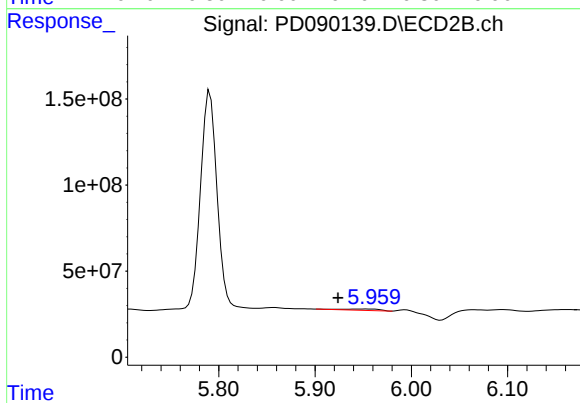
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: -39788315
Conc: N.D.



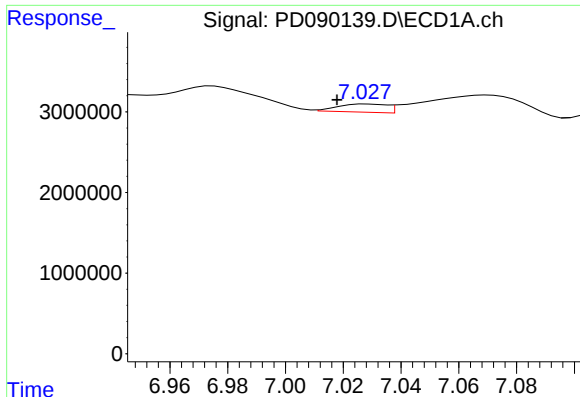
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.015 min
Response: 30980414
Conc: 8.96 ng/ml



#16 4,4'-DDD

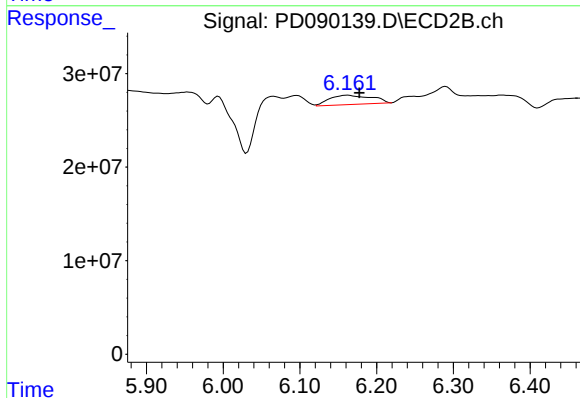
R.T.: 5.954 min
Delta R.T.: 0.030 min
Response: 18427296
Conc: 0.77 ng/ml



#17 4,4'-DDT

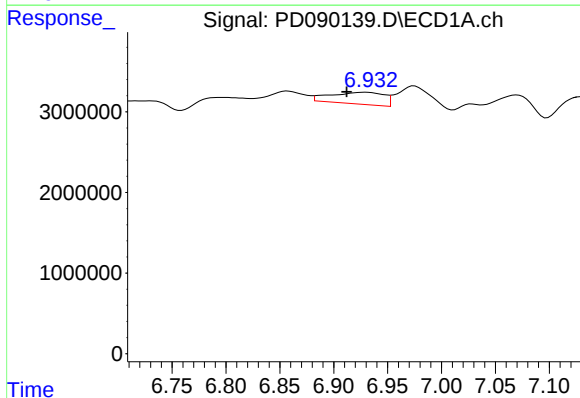
R.T.: 7.029 min
Delta R.T.: 0.011 min
Response: 1211298
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



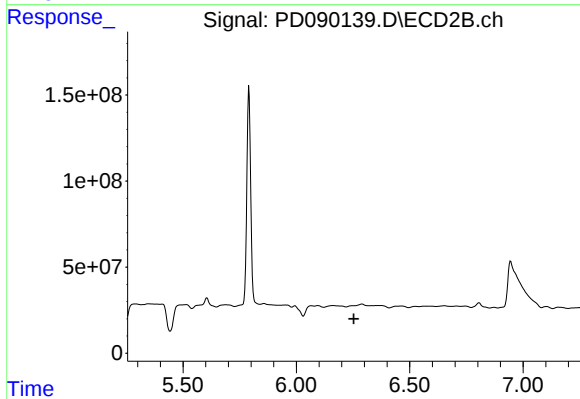
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.015 min
Response: 38149886
Conc: 1.52 ng/ml



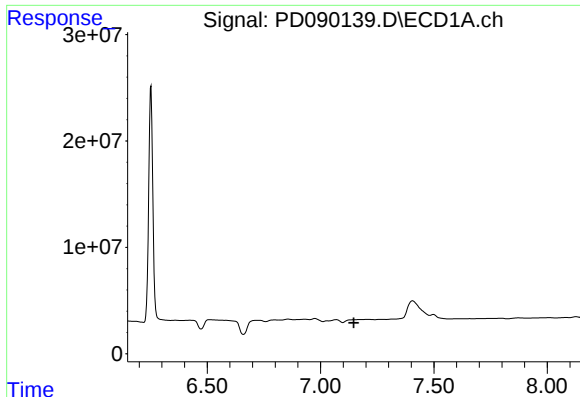
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.018 min
Response: 5021911
Conc: 1.75 ng/ml



#18 Endrin aldehyde

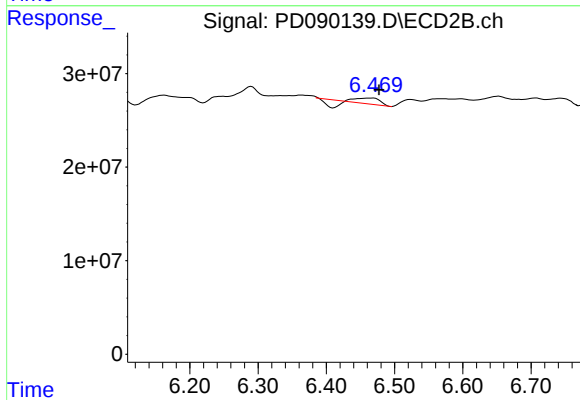
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

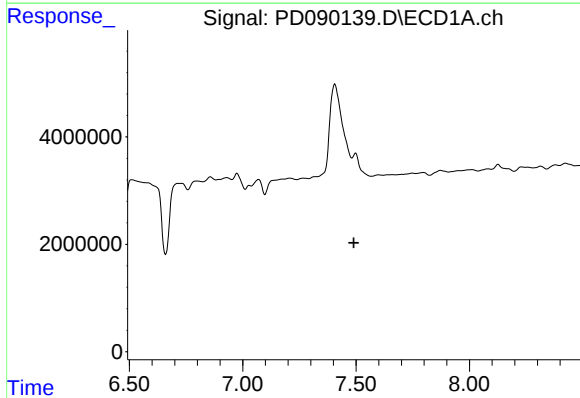
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



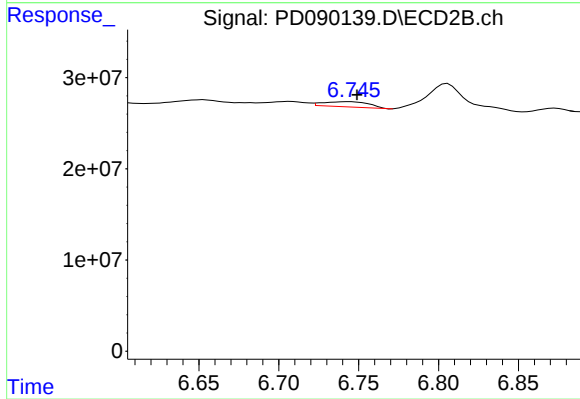
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 7596015
Conc: 0.31 ng/ml



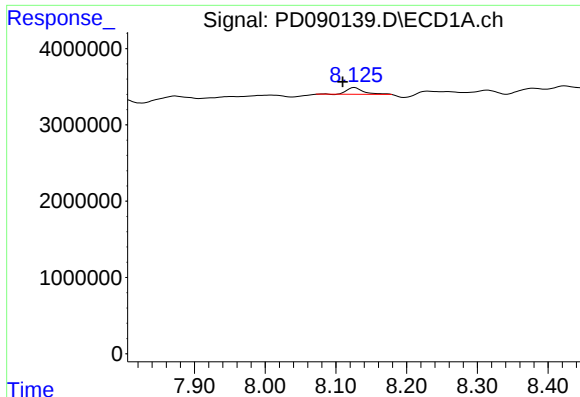
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.008 min
Response: -2587946
Conc: N.D.



#20 Methoxychlor

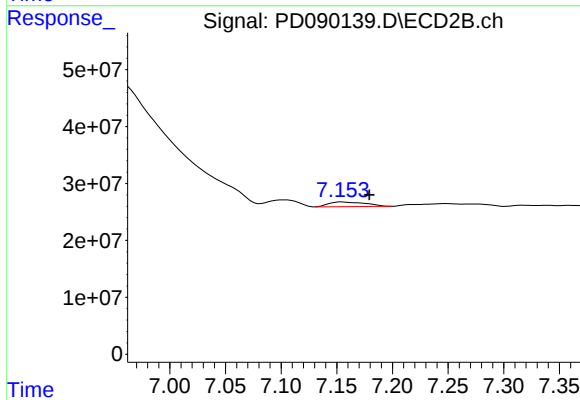
R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 11235232
Conc: 0.87 ng/ml



#22 Mirex

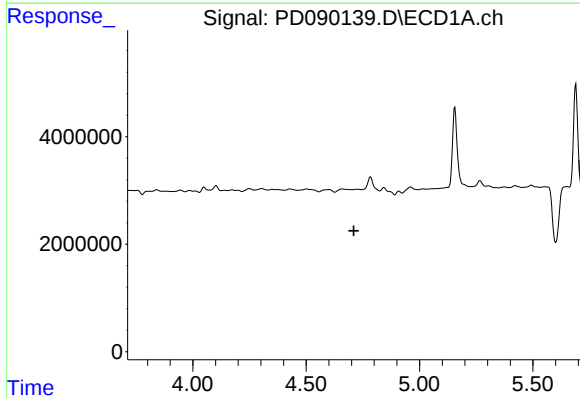
R.T.: 8.126 min
Delta R.T.: 0.017 min
Response: 1487626
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



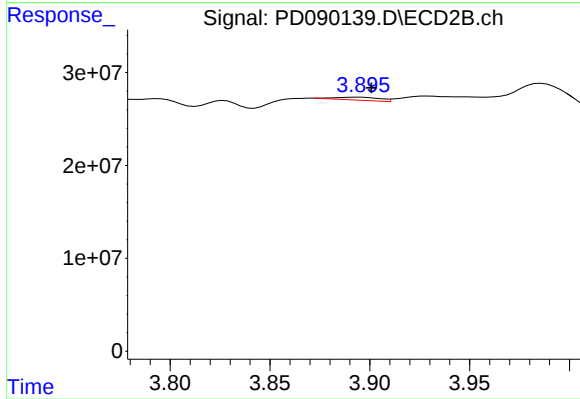
#22 Mirex

R.T.: 7.155 min
Delta R.T.: -0.024 min
Response: 18696459
Conc: 0.91 ng/ml



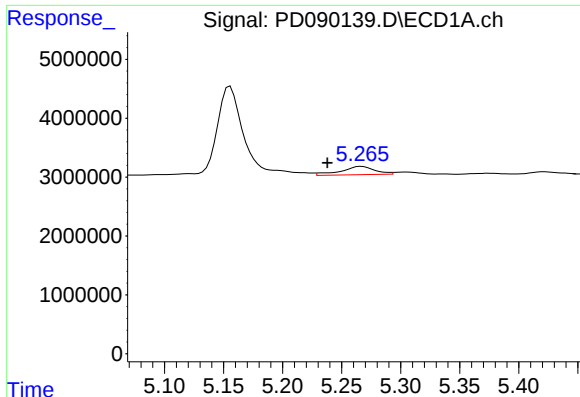
#23 Chlordane-1

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



#23 Chlordane-1

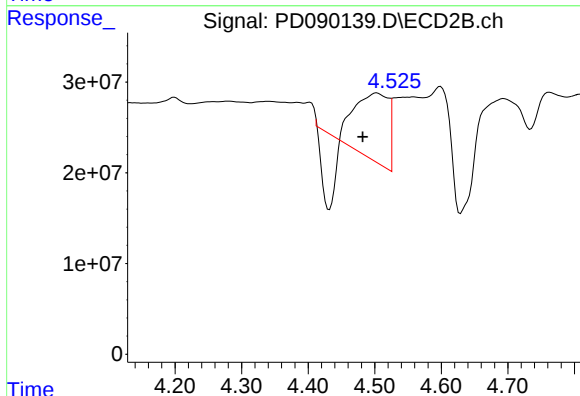
R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 5018740
Conc: 5.65 ng/ml



#24 Chlordane-2

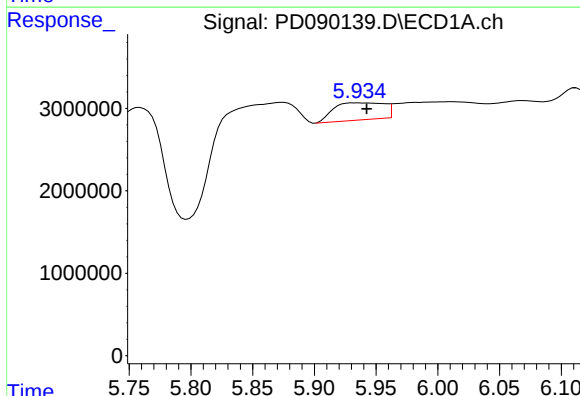
R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 2787007
Conc: 15.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



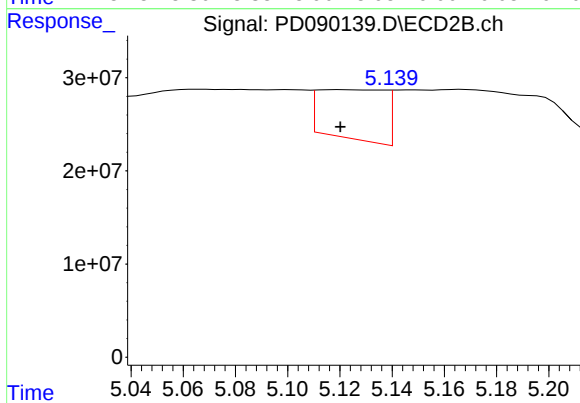
#24 Chlordane-2

R.T.: 4.503 min
Delta R.T.: 0.021 min
Response: 172835706
Conc: 180.42 ng/ml



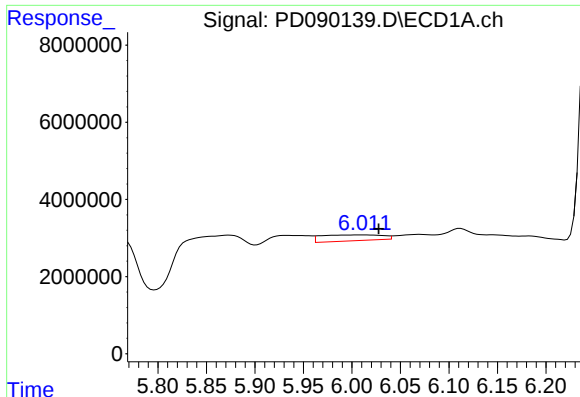
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.008 min
Response: 5925087
Conc: 8.74 ng/ml



#25 Chlordane-3

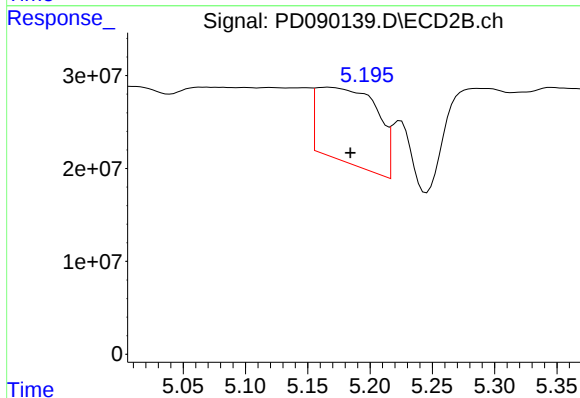
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 94091176
Conc: 33.96 ng/ml



#26 Chlordane-4

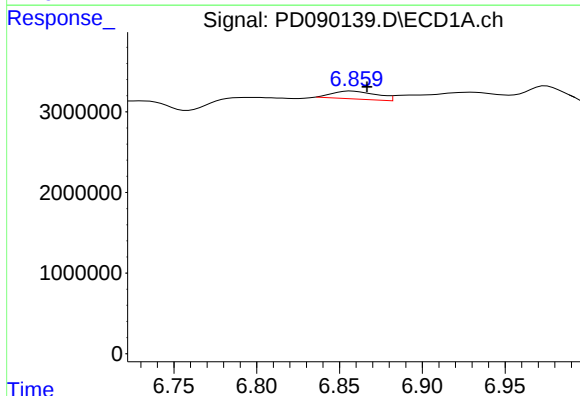
R.T.: 6.012 min
Delta R.T.: -0.016 min
Response: 6635535
Conc: 7.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



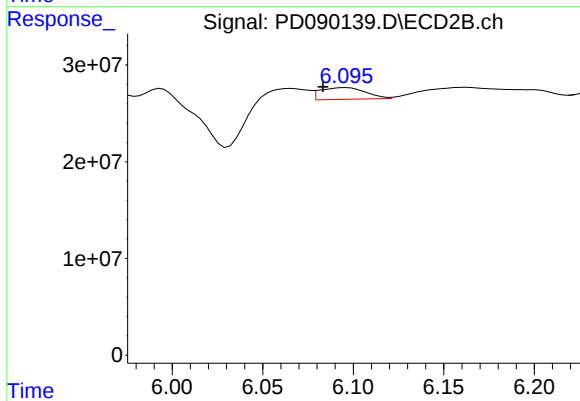
#26 Chlordane-4

R.T.: 5.167 min
Delta R.T.: -0.018 min
Response: 270904970
Conc: 112.55 ng/ml



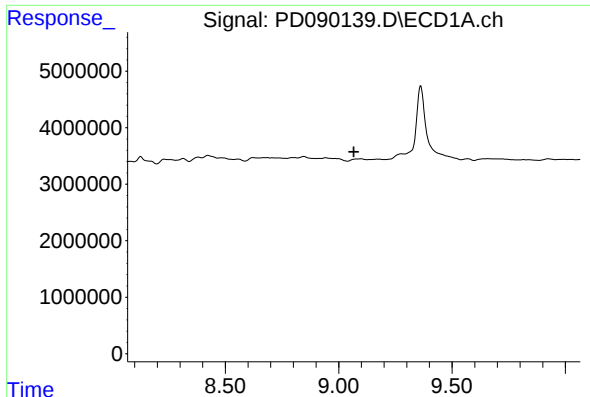
#27 Chlordane-5

R.T.: 6.857 min
Delta R.T.: -0.009 min
Response: 1838727
Conc: 13.12 ng/ml



#27 Chlordane-5

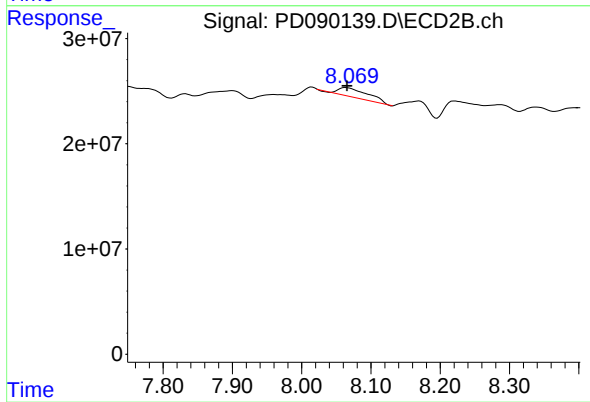
R.T.: 6.096 min
Delta R.T.: 0.013 min
Response: 21102331
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 27361489
Conc: 1.06 ng/ml