

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 15:30
 Operator : AR\AJ
 Sample : Q3746-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ROW

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:08:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.549	2.870	109.8E6	754.8E6	31.840	20.606 #
28)	SA Decachlor...	9.076	8.061	76003902	674.9E6	15.256	17.055
Target Compounds							
2)	A alpha-BHC	3.978	3.395	10052414	29474619	1.257	0.466 #
3)	MA gamma-BHC...	0.000	3.731	0	5947741	N.D.	0.103 #
4)	MA Heptachlor	4.916	4.058	5412059	7475667	0.756	0.135 #
5)	MB Aldrin	5.274	4.358	474478	17633256	0.065	0.312 #
6)	B beta-BHC	4.496f	4.028	1564845	6768704	0.539	0.282 #
7)	B delta-BHC	4.778f	4.279f	14710610	6448681	1.979	0.110 #
8)	B Heptachlo...	5.663f	4.860	4607417	16850739	0.709	0.331 #
9)	A Endosulfan I	0.000	5.261f	0	9661149	N.D.	0.202 #
10)	B gamma-Chl...	5.946	5.141f	728492	40549542	0.112	0.742 #
11)	B alpha-Chl...	6.031	5.179	3369562	37795561	0.490	0.722 #
12)	B 4,4'-DDE	6.198	5.365	442038	16393147	0.076	0.307 #
13)	MA Dieldrin	6.347	5.511	-36212	15324698	N.D.	0.282
14)	MA Endrin	0.000	5.780	0	55654425	N.D.	1.231 #
15)	B Endosulfa...	6.776	6.095f	779350	10072232	0.140	0.216 #
16)	A 4,4'-DDD	6.692	0.000	420662	0	0.086	N.D. #
17)	MA 4,4'-DDT	7.019	6.173	835178	38595878	0.202	0.986 #
18)	B Endrin al...	0.000	6.253	0	2436978	N.D.	0.069 #
19)	B Endosulfa...	7.150	0.000	342273	0	0.067	N.D. #
20)	A Methoxychlor	7.491	6.729	415091	26187454	0.191	1.306 #
21)	B Endrin ke...	7.617	6.961f	1942156	40683998	0.345	0.798 #
22)	Mirex	8.092	0.000	1349902	0	0.380	N.D. #
23)	Chlordane-1	0.000	3.890	0	7125705	N.D.	4.142 #
24)	Chlordane-2	5.237	4.487	573817	12892337	2.324	7.363 #
25)	Chlordane-3	5.946	5.141f	728492	40549542	0.755	7.048 #
26)	Chlordane-4	6.031	5.179	3369562	37795561	2.805	7.901 #
27)	Chlordane-5	6.869	6.095	877816	10072232	4.443	4.964

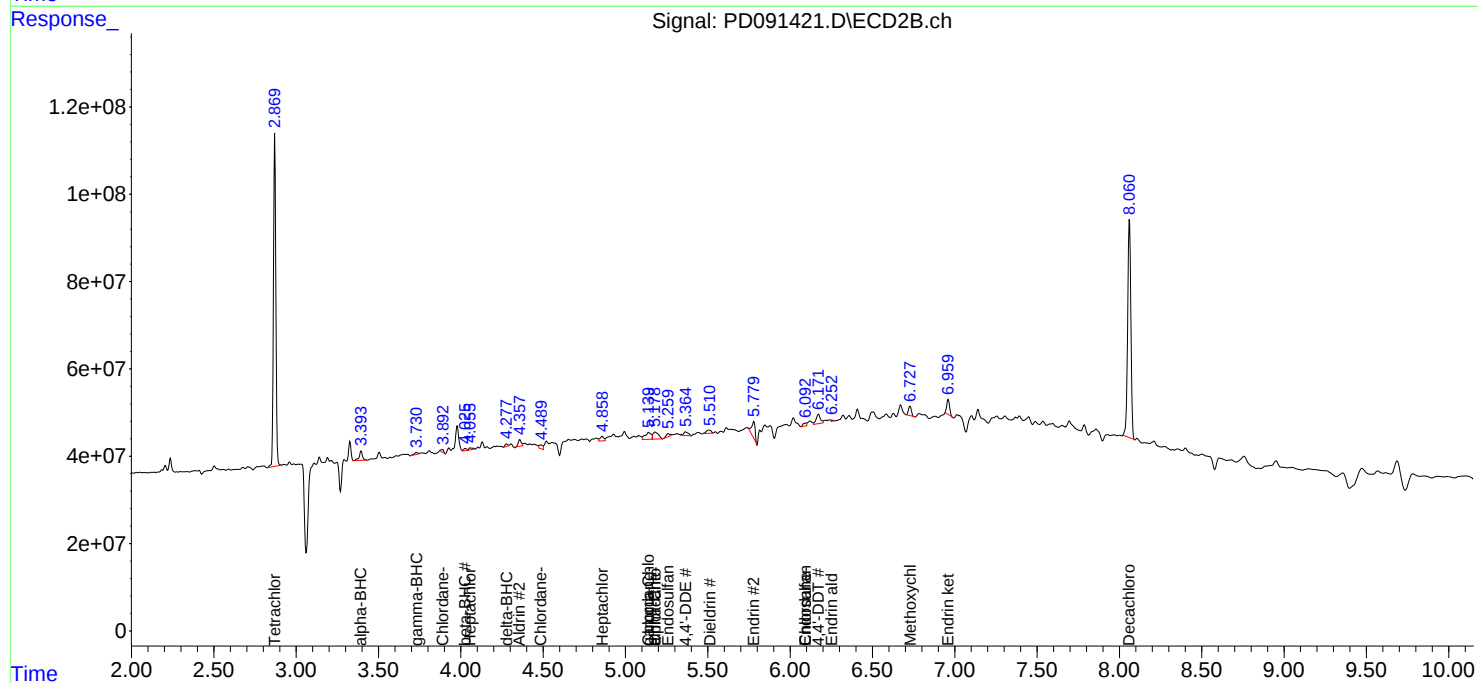
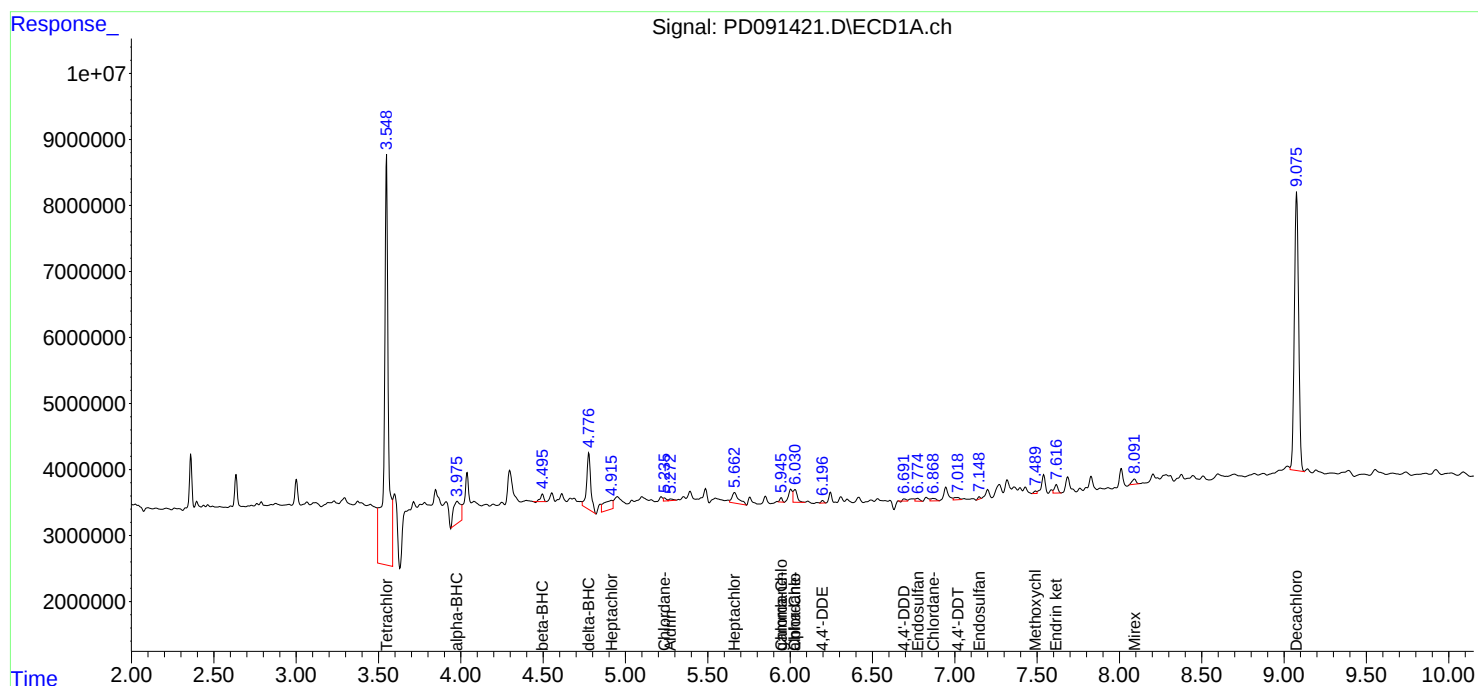
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

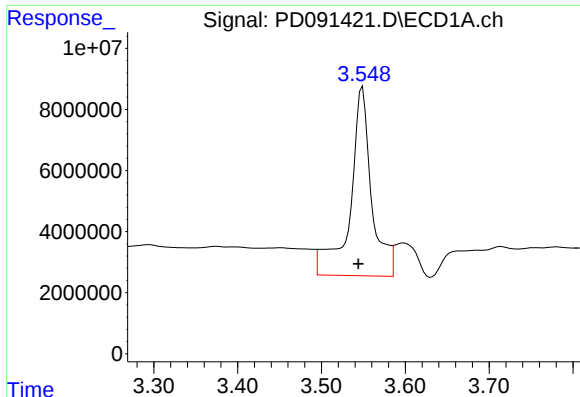
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 15:30
Operator : AR\AJ
Sample : Q3746-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ROW

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:08:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

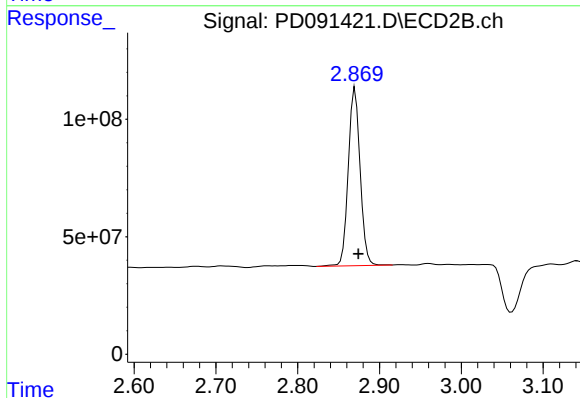




#1 Tetrachloro-m-xylene

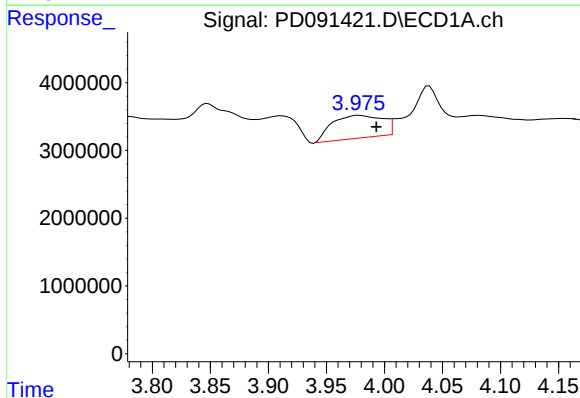
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 109802997
Conc: 31.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
ROW



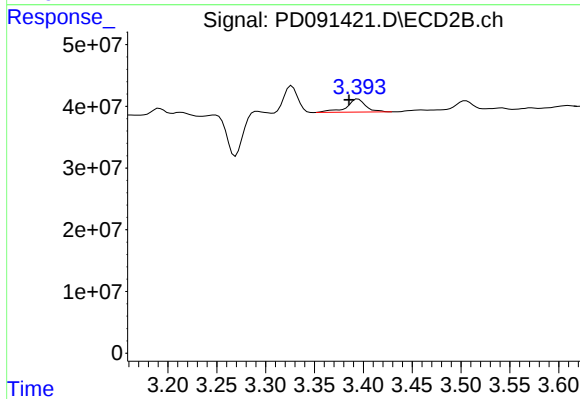
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 754804806
Conc: 20.61 ng/ml



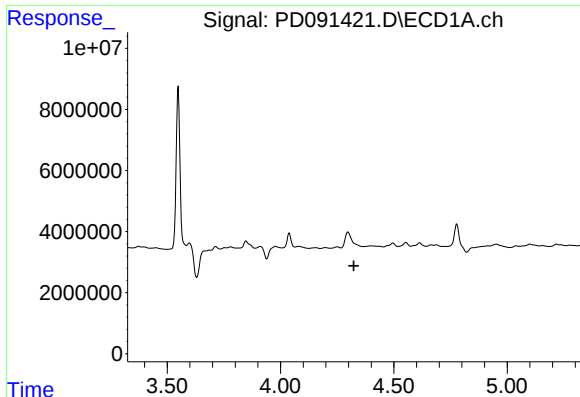
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.015 min
Response: 10052414
Conc: 1.26 ng/ml



#2 alpha-BHC

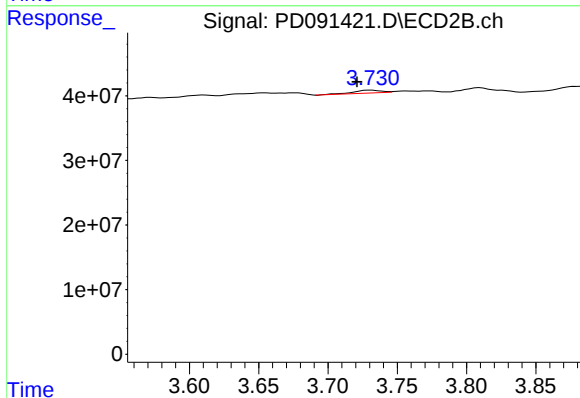
R.T.: 3.395 min
Delta R.T.: 0.009 min
Response: 29474619
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

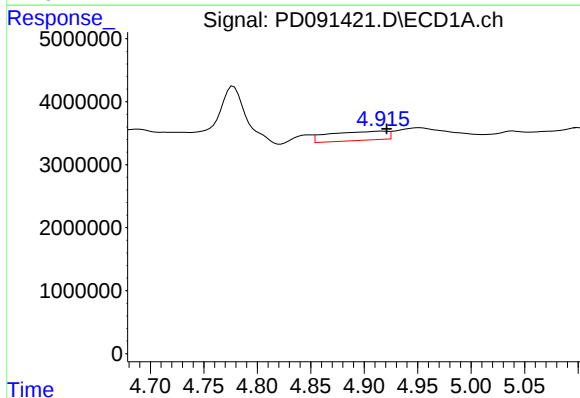
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ROW



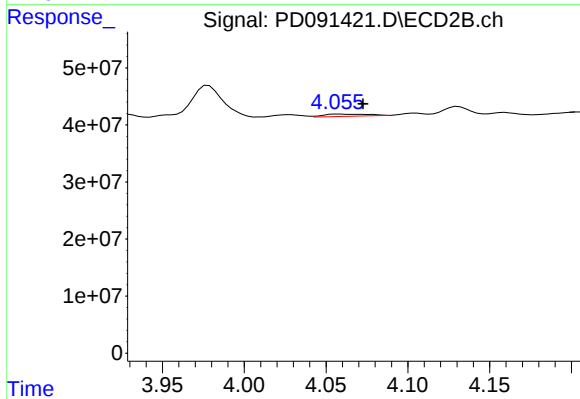
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.010 min
Response: 5947741
Conc: 0.10 ng/ml



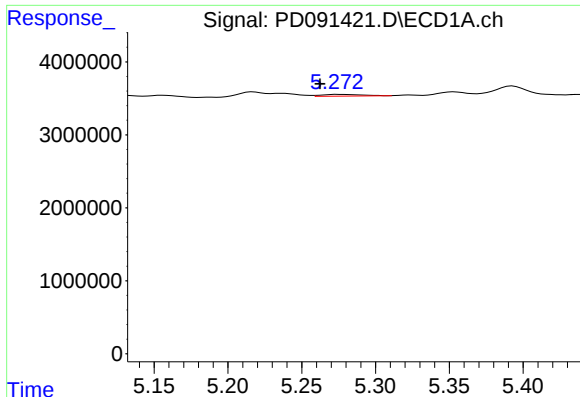
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 5412059
Conc: 0.76 ng/ml



#4 Heptachlor

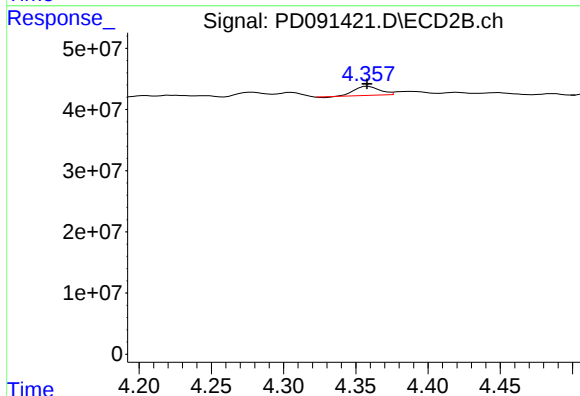
R.T.: 4.058 min
Delta R.T.: -0.015 min
Response: 7475667
Conc: 0.14 ng/ml



#5 Aldrin

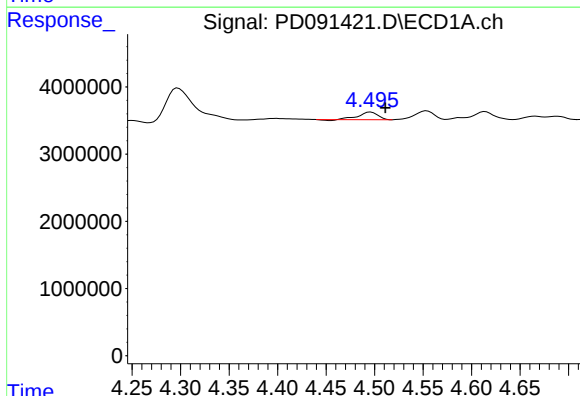
R.T.: 5.274 min
Delta R.T.: 0.012 min
Response: 474478
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ROW



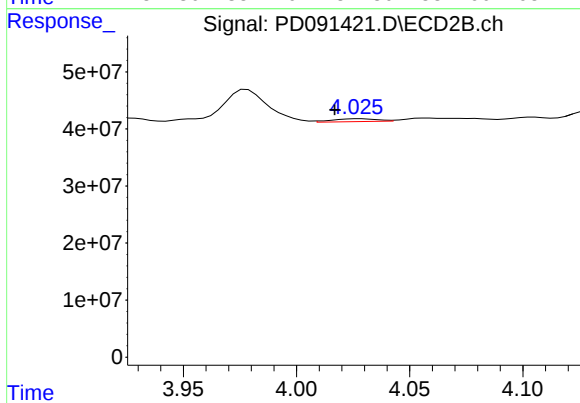
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 17633256
Conc: 0.31 ng/ml



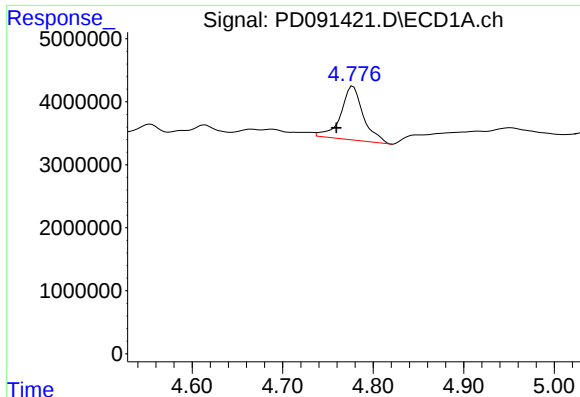
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.015 min
Response: 1564845
Conc: 0.54 ng/ml



#6 beta-BHC

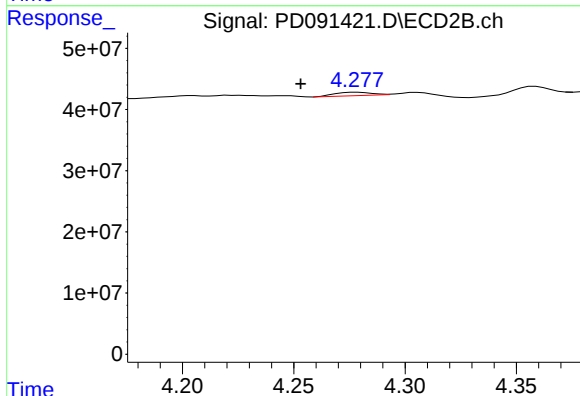
R.T.: 4.028 min
Delta R.T.: 0.011 min
Response: 6768704
Conc: 0.28 ng/ml



#7 delta-BHC

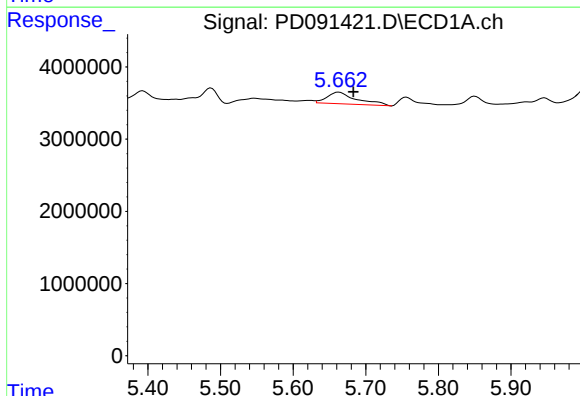
R.T.: 4.778 min
Delta R.T.: 0.018 min
Response: 14710610
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
ROW



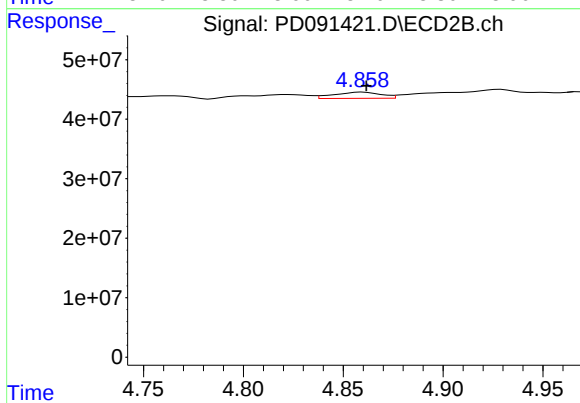
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: 0.026 min
Response: 6448681
Conc: 0.11 ng/ml



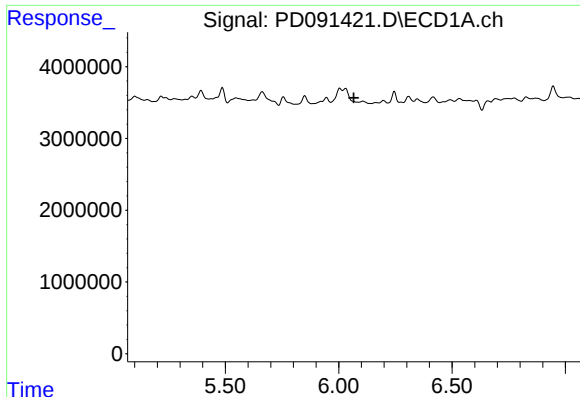
#8 Heptachlor epoxide

R.T.: 5.663 min
Delta R.T.: -0.020 min
Response: 4607417
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

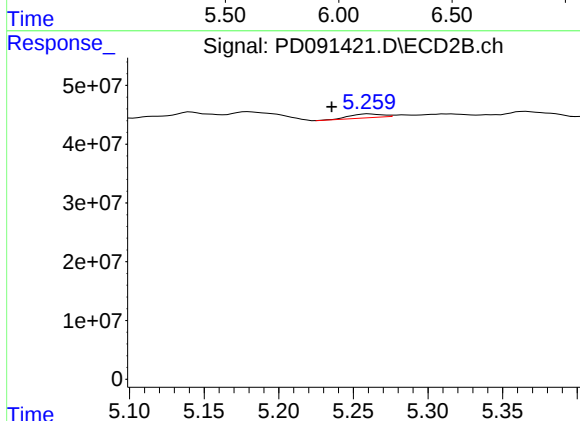
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 16850739
Conc: 0.33 ng/ml



#9 Endosulfan I

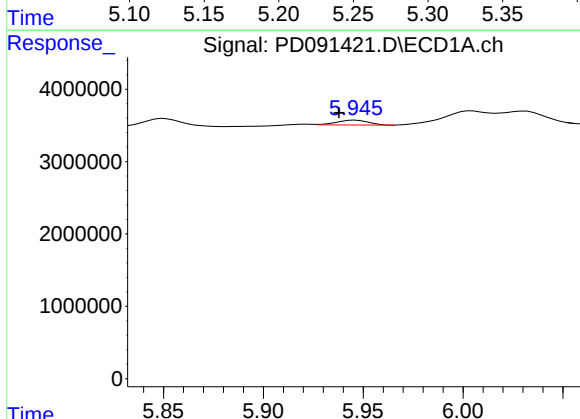
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ROW



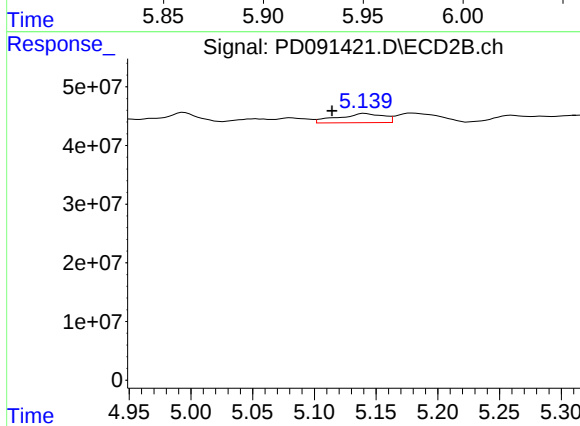
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 9661149
Conc: 0.20 ng/ml



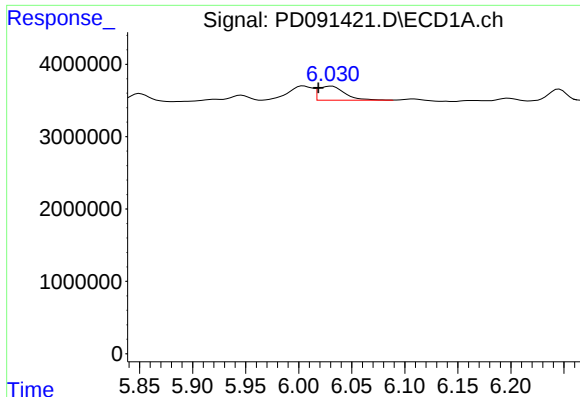
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.008 min
Response: 728492
Conc: 0.11 ng/ml



#10 gamma-Chlordane

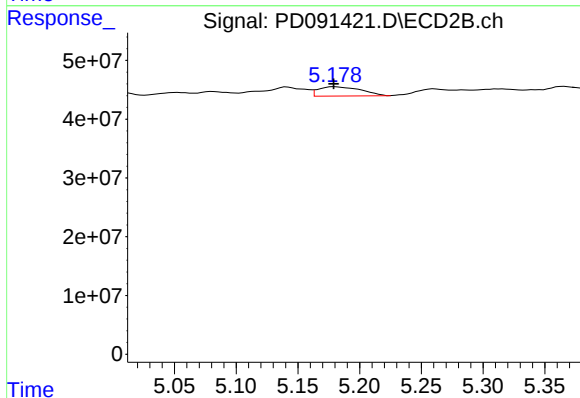
R.T.: 5.141 min
Delta R.T.: 0.027 min
Response: 40549542
Conc: 0.74 ng/ml



#11 alpha-Chlordane

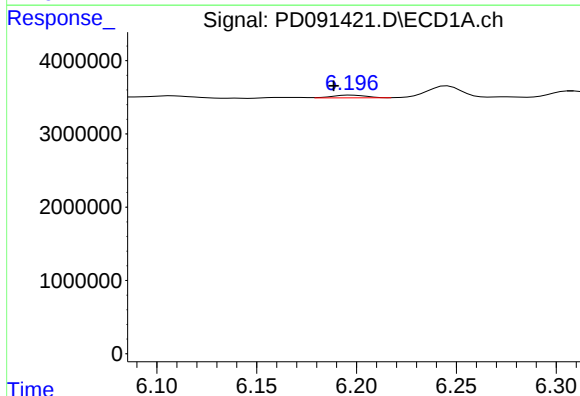
R.T.: 6.031 min
Delta R.T.: 0.012 min
Response: 3369562
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
ROW



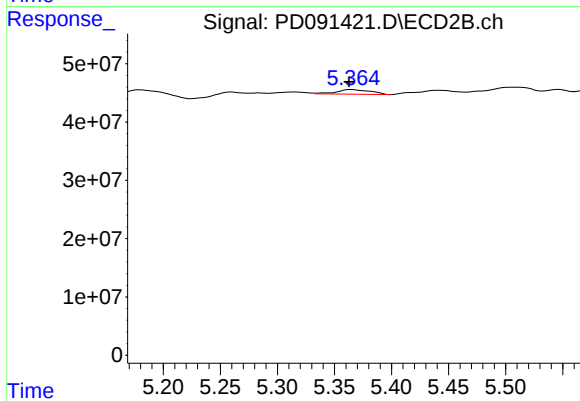
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 37795561
Conc: 0.72 ng/ml



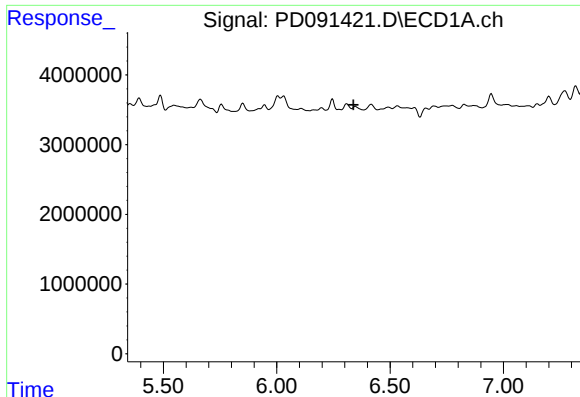
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.009 min
Response: 442038
Conc: 0.08 ng/ml



#12 4,4'-DDE

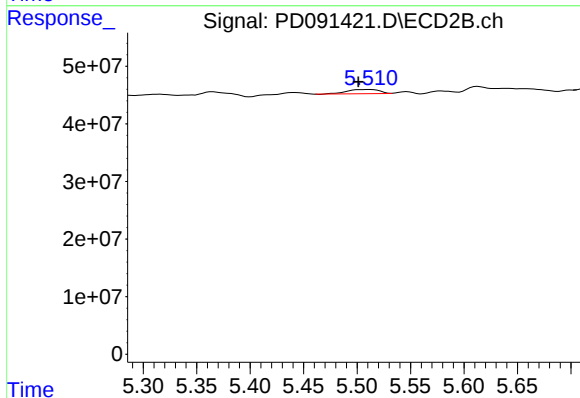
R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 16393147
Conc: 0.31 ng/ml



#13 Dieldrin

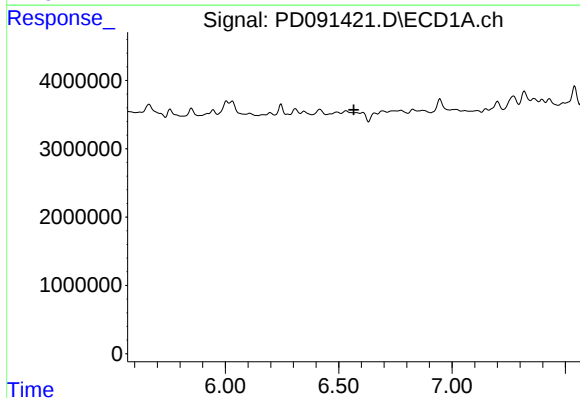
R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: -36212
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ROW



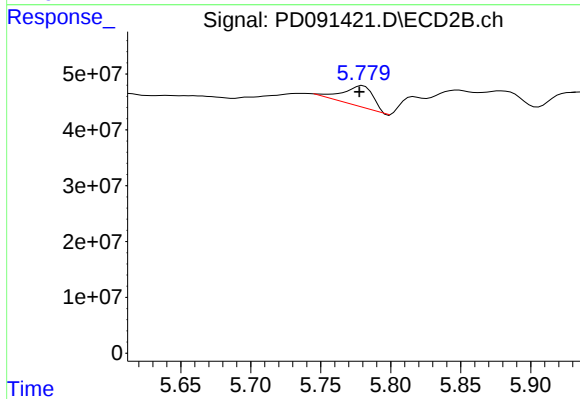
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.010 min
Response: 15324698
Conc: 0.28 ng/ml



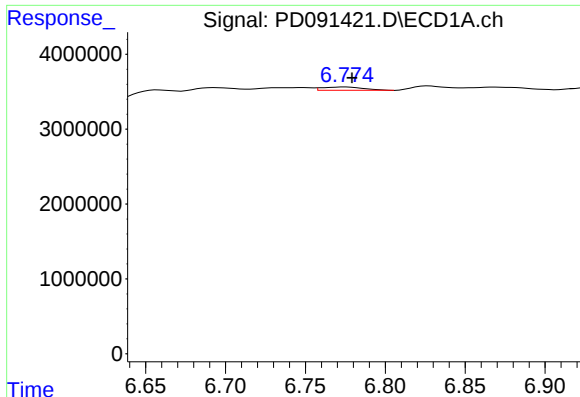
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#14 Endrin

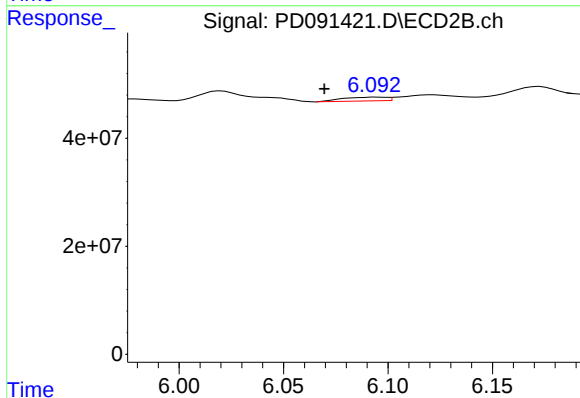
R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 55654425
Conc: 1.23 ng/ml



#15 Endosulfan II

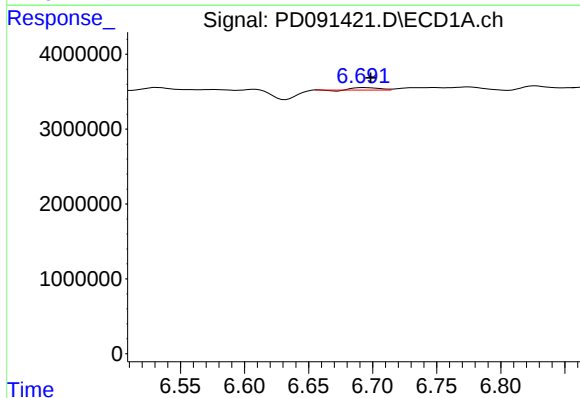
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 779350
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ROW



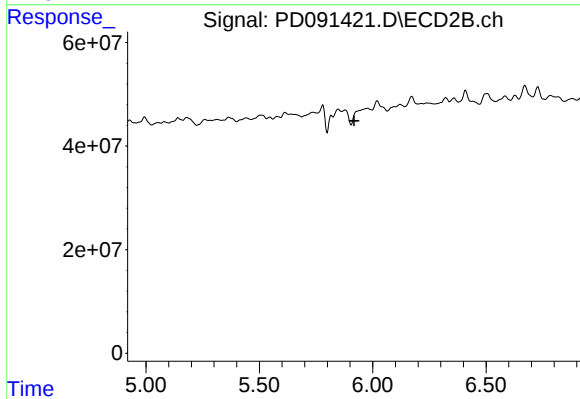
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.025 min
Response: 10072232
Conc: 0.22 ng/ml



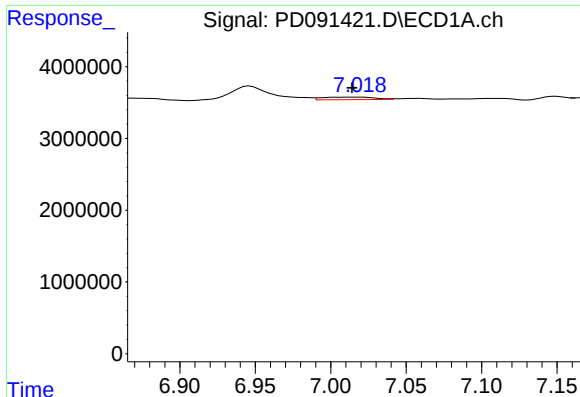
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 420662
Conc: 0.09 ng/ml



#16 4,4'-DDD

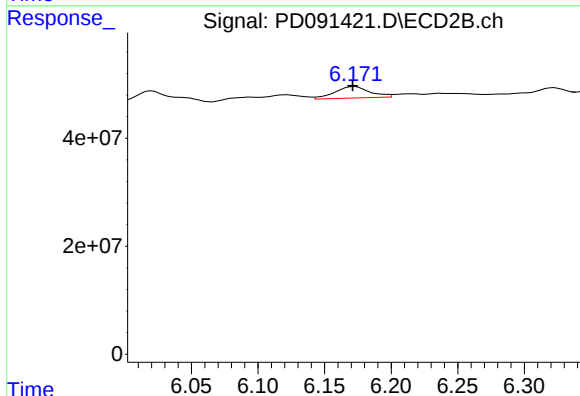
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

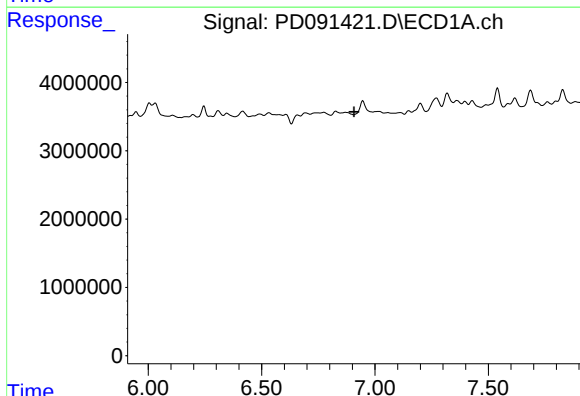
R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 835178
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ROW



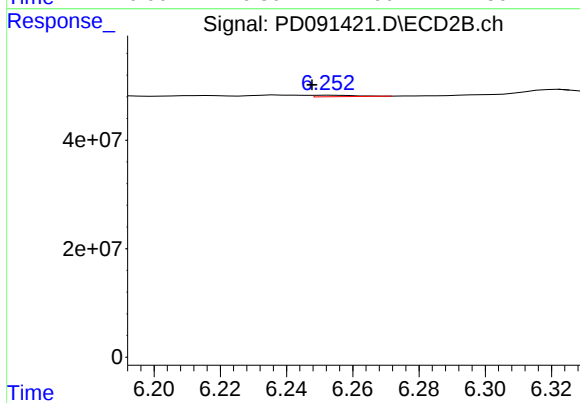
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 38595878
Conc: 0.99 ng/ml



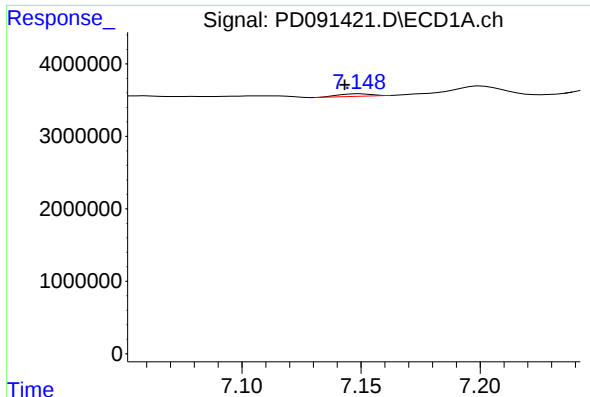
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

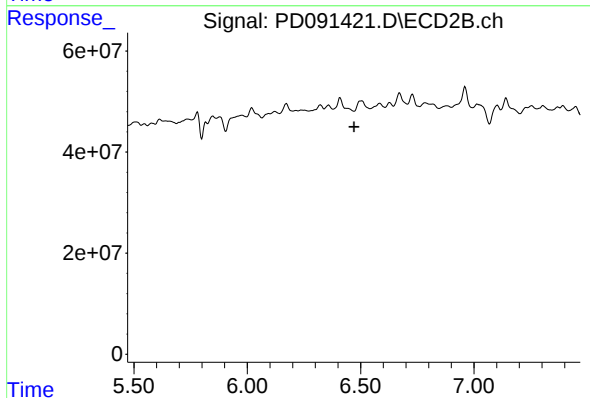
R.T.: 6.253 min
Delta R.T.: 0.005 min
Response: 2436978
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

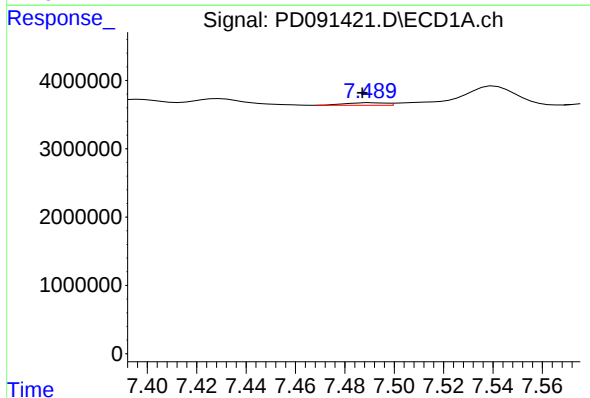
R.T.: 7.150 min
Delta R.T.: 0.006 min
Response: 342273
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ROW



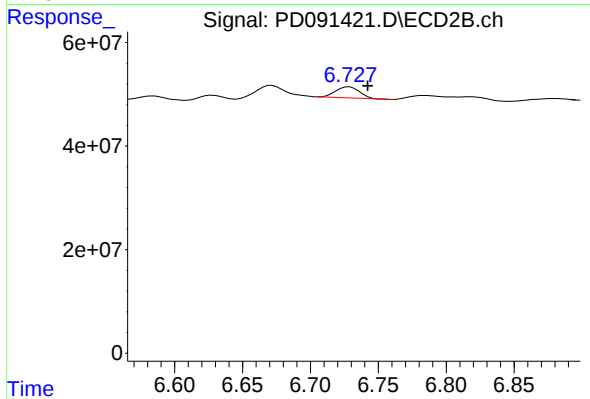
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



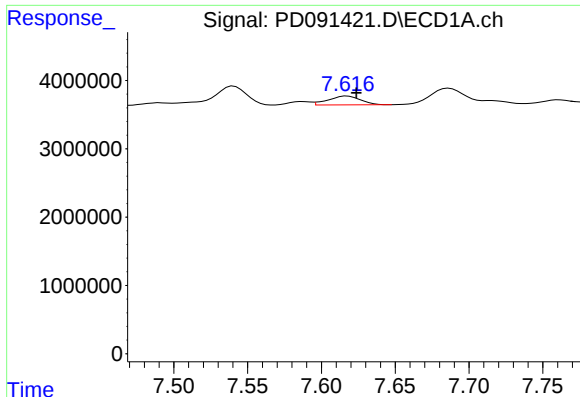
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 415091
Conc: 0.19 ng/ml



#20 Methoxychlor

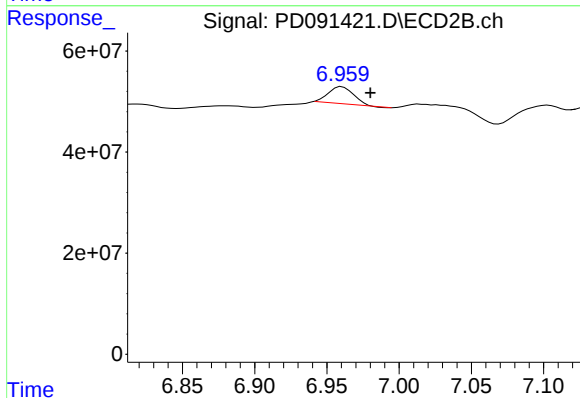
R.T.: 6.729 min
Delta R.T.: -0.013 min
Response: 26187454
Conc: 1.31 ng/ml



#21 Endrin ketone

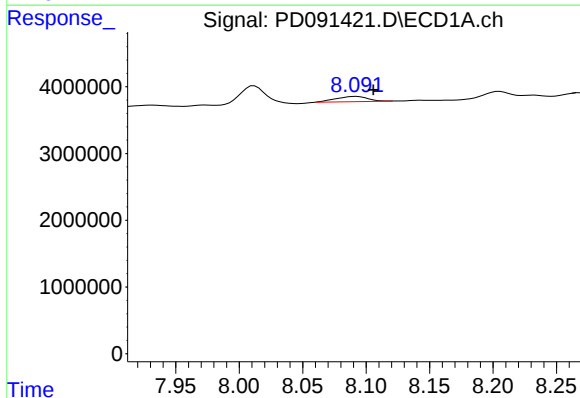
R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 1942156
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ROW



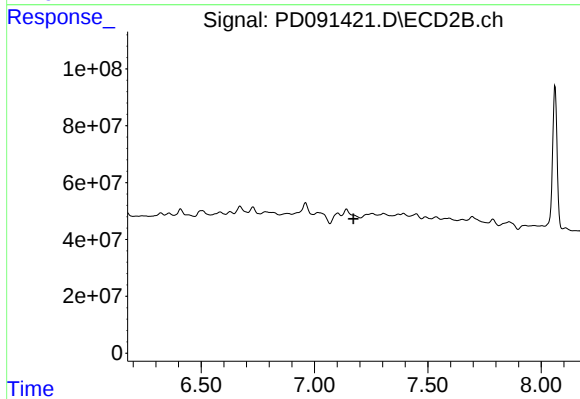
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.020 min
Response: 40683998
Conc: 0.80 ng/ml



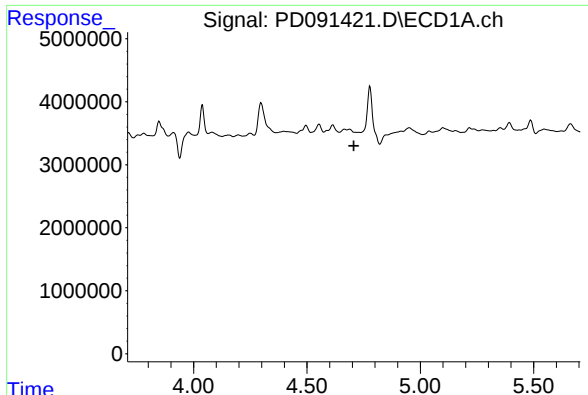
#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.014 min
Response: 1349902
Conc: 0.38 ng/ml



#22 Mirex

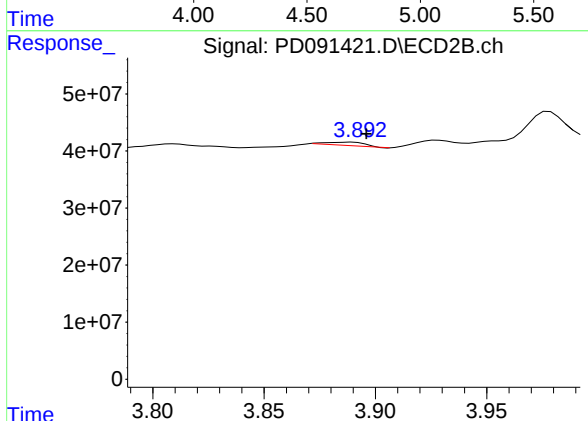
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#23 Chlordane-1

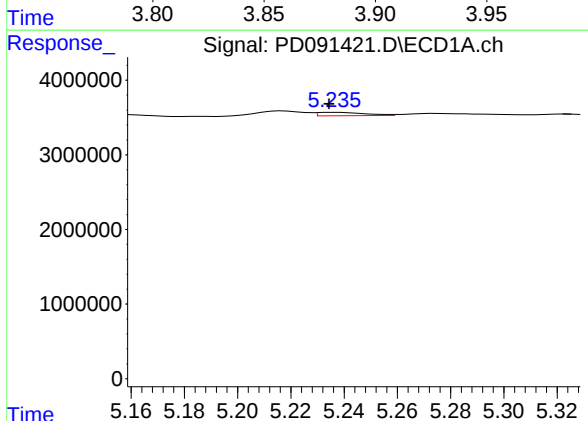
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ROW



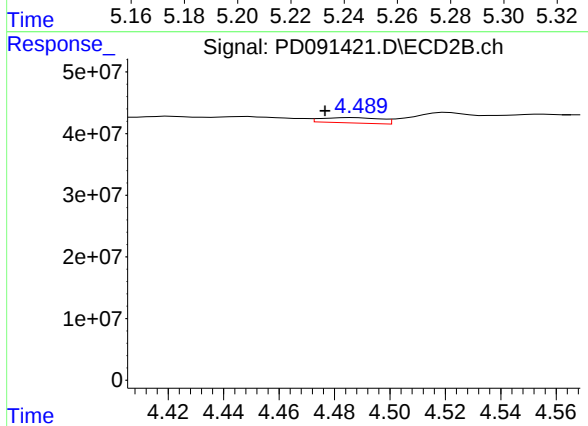
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.006 min
Response: 7125705
Conc: 4.14 ng/ml



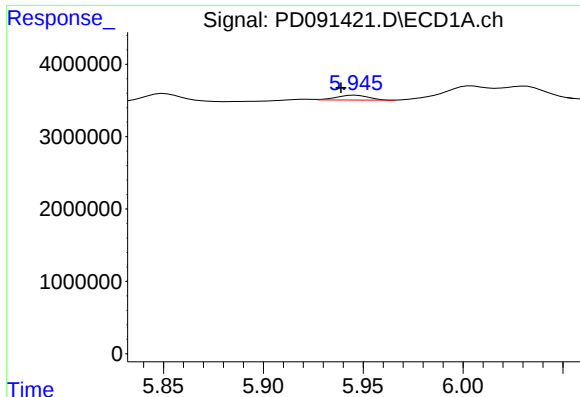
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 573817
Conc: 2.32 ng/ml



#24 Chlordane-2

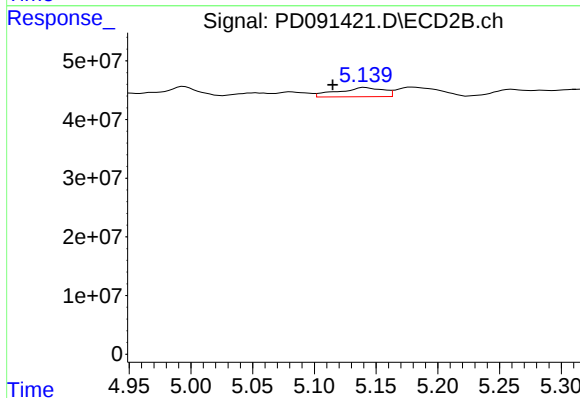
R.T.: 4.487 min
Delta R.T.: 0.010 min
Response: 12892337
Conc: 7.36 ng/ml



#25 Chlordane-3

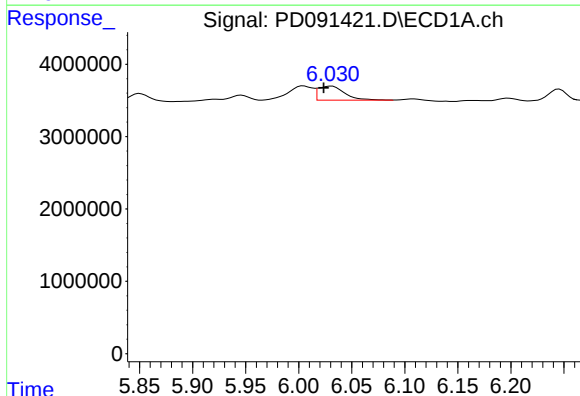
R.T.: 5.946 min
Delta R.T.: 0.007 min
Response: 728492
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
ROW



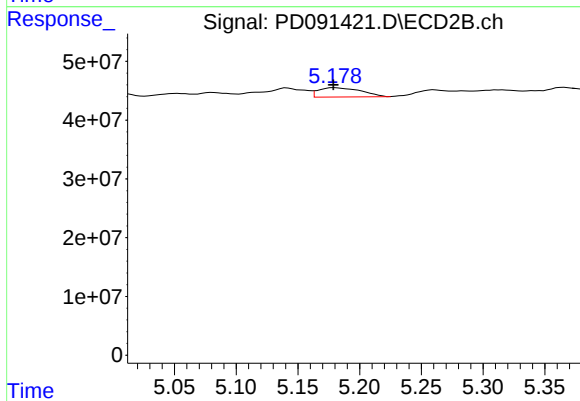
#25 Chlordane-3

R.T.: 5.141 min
Delta R.T.: 0.026 min
Response: 40549542
Conc: 7.05 ng/ml



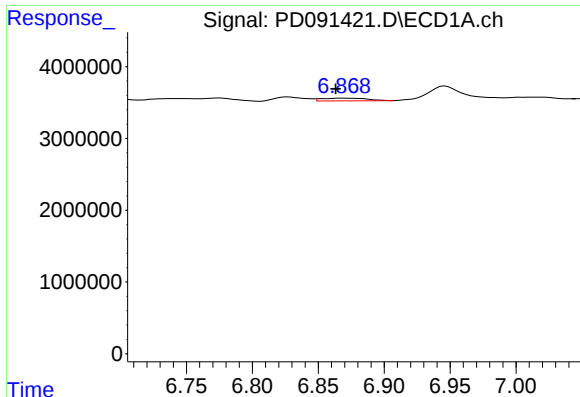
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.007 min
Response: 3369562
Conc: 2.81 ng/ml



#26 Chlordane-4

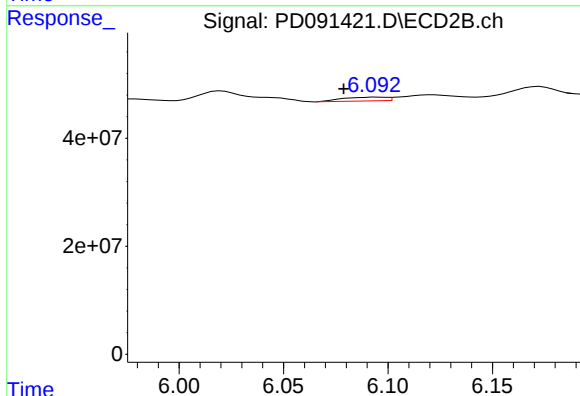
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 37795561
Conc: 7.90 ng/ml



#27 Chlordane-5

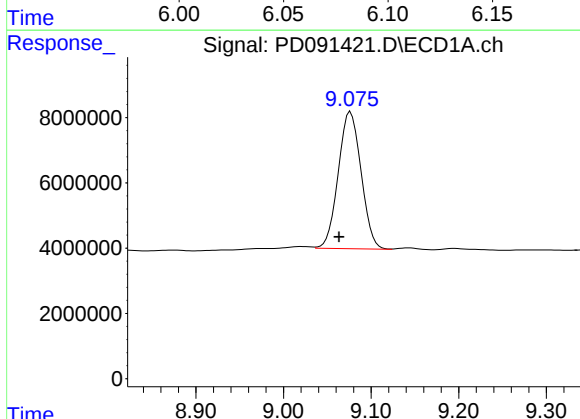
R.T.: 6.869 min
Delta R.T.: 0.006 min
Response: 877816
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ROW



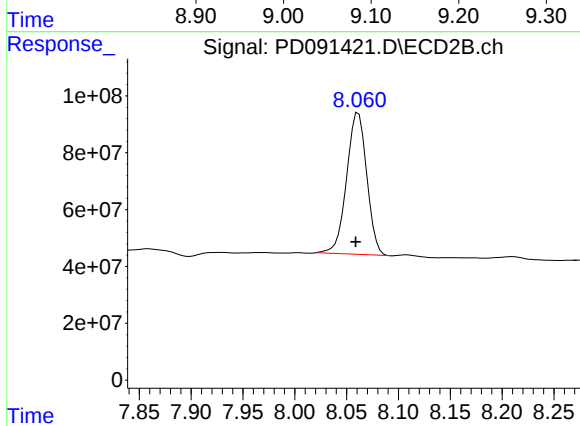
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.016 min
Response: 10072232
Conc: 4.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.013 min
Response: 76003902
Conc: 15.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.003 min
Response: 674944883
Conc: 17.05 ng/ml