

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 17:00
 Operator : AR\AJ
 Sample : Q2994-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PAULDING-WC1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:21:21 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...	3.549	2.878	28961806	318.8E6	9.868	14.460 #
28)	SA Decachlor...	9.070	8.065	40197283	184.3E6	9.314	7.119
Target Compounds							
2)	A alpha-BHC	0.000	3.405f	0	17565057	N.D.	0.518 #
3)	MA gamma-BHC...	4.339	0.000	6231707	0	1.088	N.D. #
4)	MA Heptachlor	4.927	4.079	2774146	53895894	0.495	1.728 #
5)	MB Aldrin	5.242f	4.364	13579472	48938127	2.508	1.607 #
6)	B beta-BHC	4.545f	4.044f	6016299	51520505	2.682	3.865 #
7)	B delta-BHC	4.778f	4.272	2537348	43377539	0.490	1.375 #
8)	B Heptachlo...	5.671f	4.864	2606016	32710554	0.531	1.181 #
9)	A Endosulfan I	0.000	5.260f	0	34503648	N.D.	1.316 #
10)	B gamma-Chl...	5.944	5.120	32397272	236.4E6	6.624	7.984
11)	B alpha-Chl...	6.029	5.184	45918670	299.2E6	9.328	10.483
12)	B 4,4'-DDE	6.195	5.369	8129703	111.5E6	1.853	3.868 #
13)	MA Dieldrin	6.347	5.505	-134803	112.8E6	N.D.	3.852
14)	MA Endrin	6.572	5.789	74741	41074347	0.018	1.542 #
15)	B Endosulfa...	0.000	6.083	0	34371680	N.D.	1.359 #
16)	A 4,4'-DDD	6.682f	5.919	1966185	12546673	0.568	0.522
17)	MA 4,4'-DDT	7.019	6.174	2635680	43496125	0.692	1.735 #
18)	B Endrin al...	0.000	6.273f	0	13105131	N.D.	0.761 #
19)	B Endosulfa...	7.142	6.474	966878	13517009	0.247	0.554 #
20)	A Methoxychlor	7.509f	6.729f	-102330	35794996	N.D.	2.776
21)	B Endrin ke...	7.616	0.000	3863071	0	0.932	N.D. #
23)	Chlordane-1	4.713	3.900	3847014	172.1E6	22.399	193.631 #
24)	Chlordane-2	5.242	4.481	13579472	22466521	77.147	23.453 #
25)	Chlordane-3	5.944	5.120	32397272	236.4E6	47.769	85.323 #
26)	Chlordane-4	6.029	5.184	45918670	299.2E6	55.307	124.299 #
27)	Chlordane-5	6.869	6.083	6866485	34371680	48.992	31.248 #

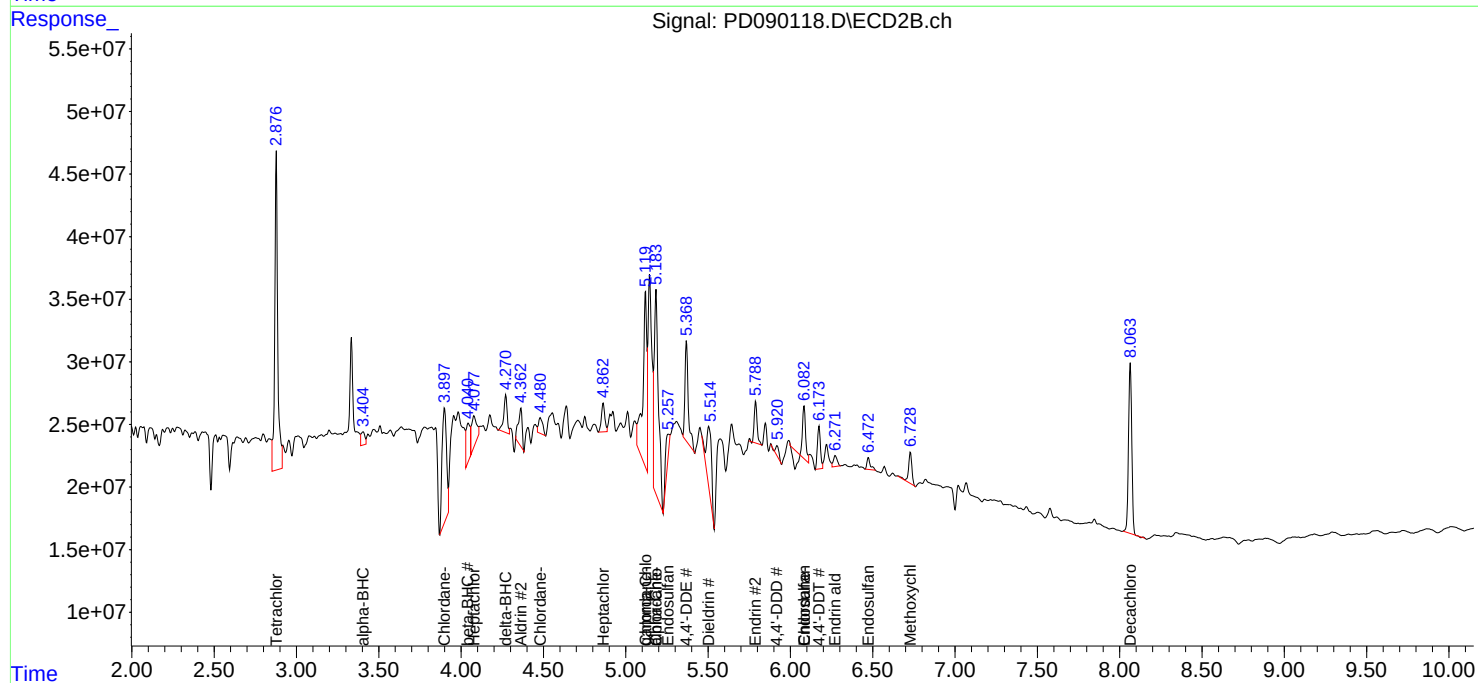
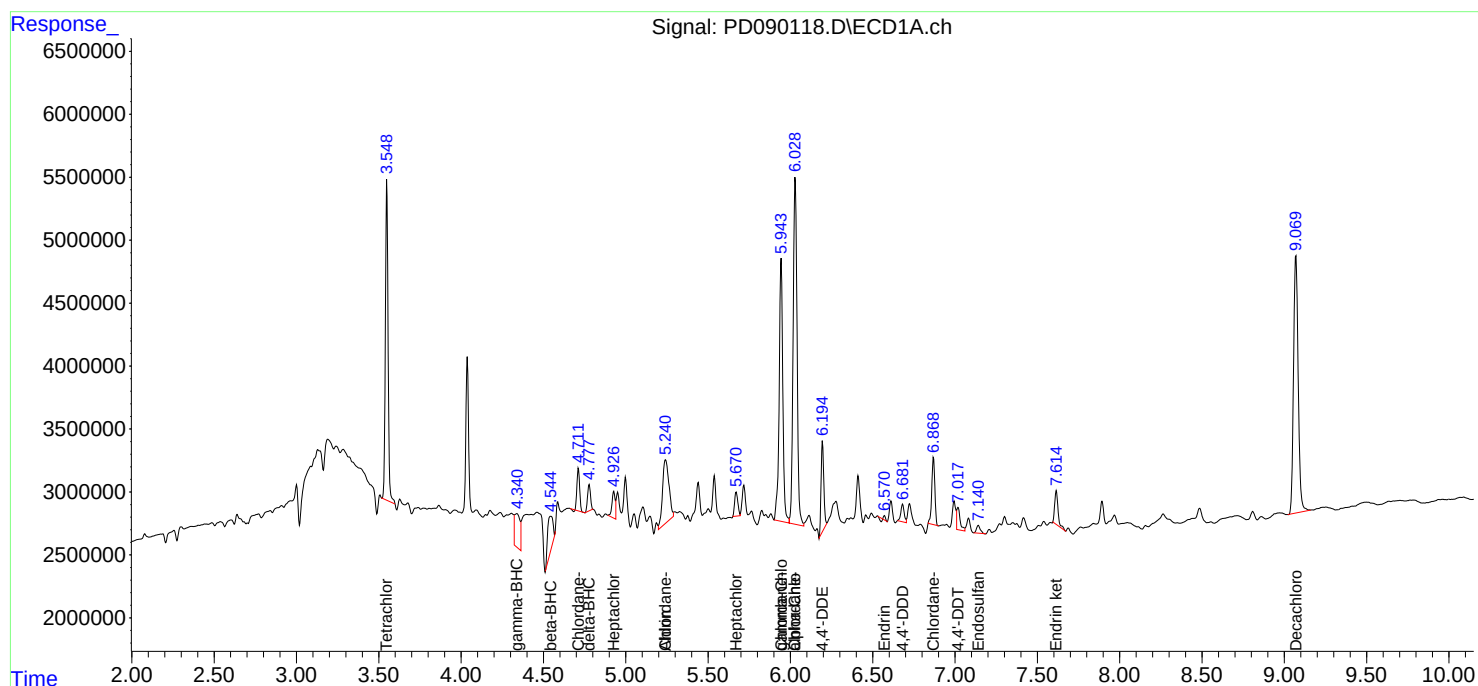
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

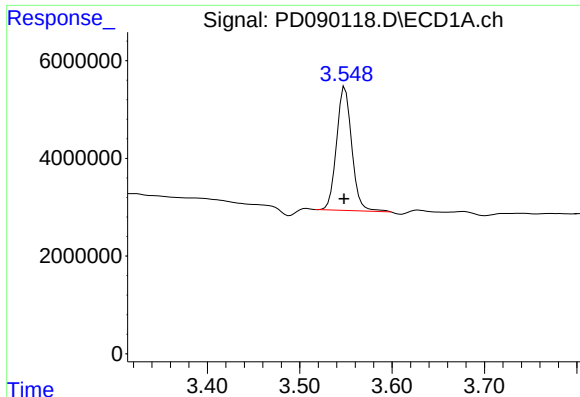
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
Data File : PD090118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 17:00
Operator : AR\AJ
Sample : Q2994-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PAULDING-WC1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:21:21 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

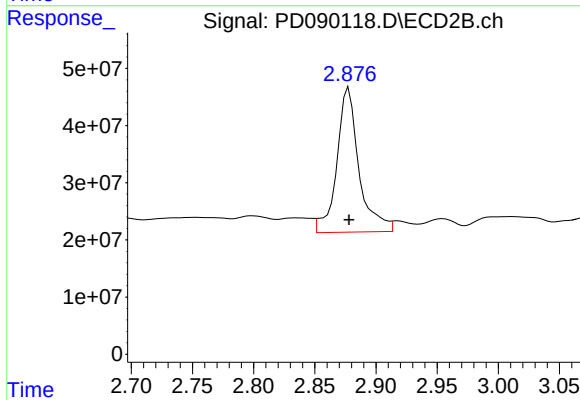




#1 Tetrachloro-m-xylene

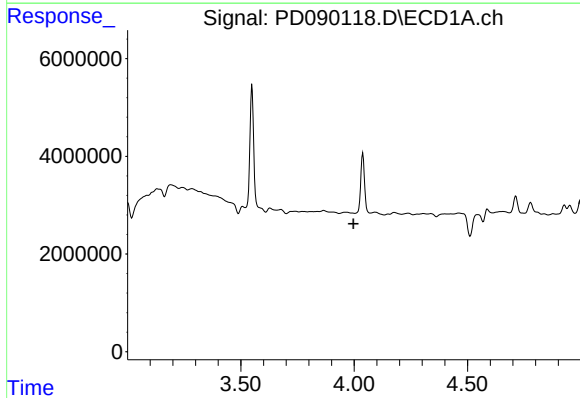
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 28961806
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAULDING-WC1



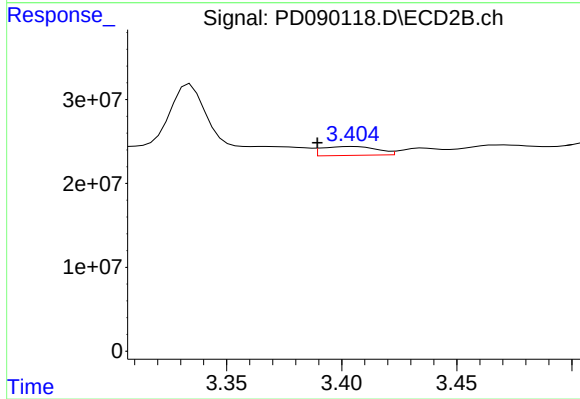
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 318847118
Conc: 14.46 ng/ml



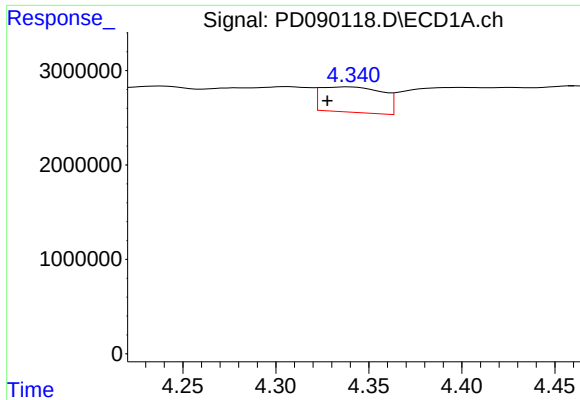
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

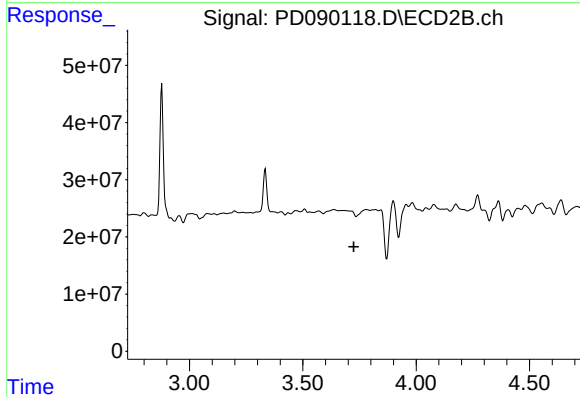
R.T.: 3.405 min
Delta R.T.: 0.016 min
Response: 17565057
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

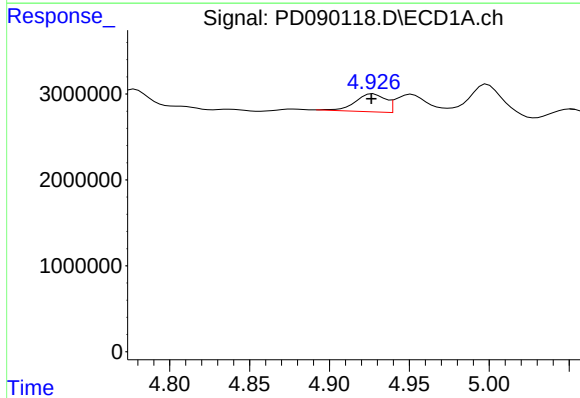
R.T.: 4.339 min
Delta R.T.: 0.011 min
Response: 6231707
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAULDING-WC1



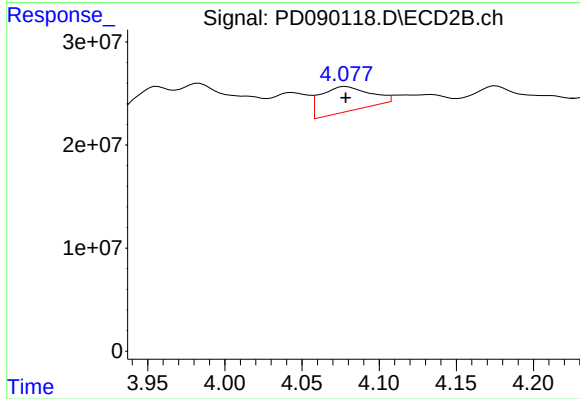
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



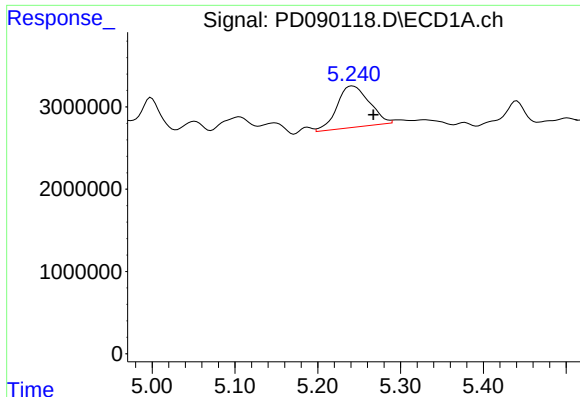
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.001 min
Response: 2774146
Conc: 0.49 ng/ml



#4 Heptachlor

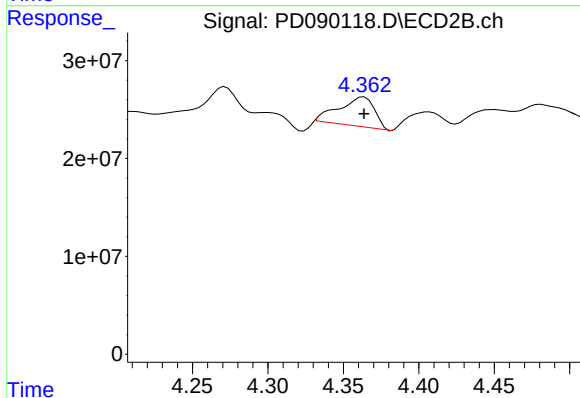
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 53895894
Conc: 1.73 ng/ml



#5 Aldrin

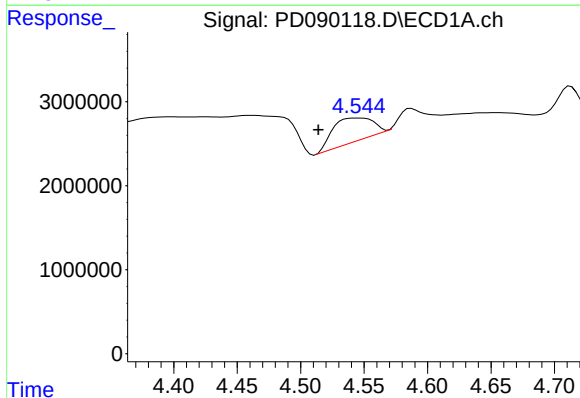
R.T.: 5.242 min
Delta R.T.: -0.026 min
Response: 13579472
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAULDING-WC1



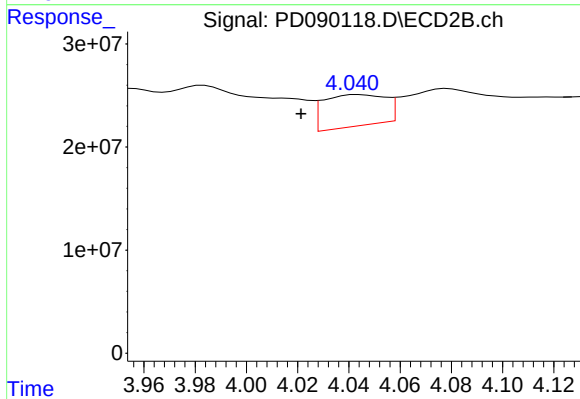
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 48938127
Conc: 1.61 ng/ml



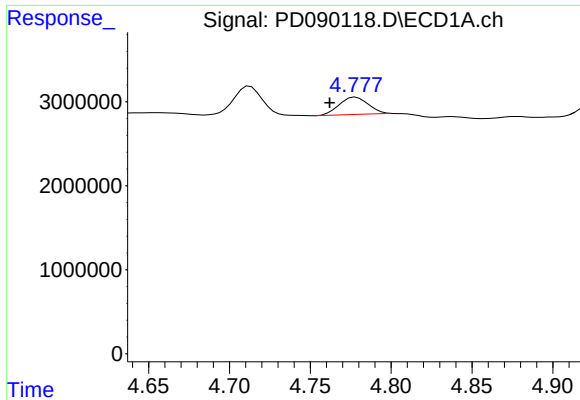
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.031 min
Response: 6016299
Conc: 2.68 ng/ml



#6 beta-BHC

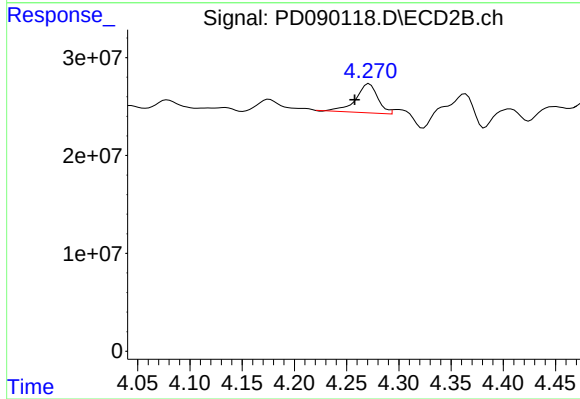
R.T.: 4.044 min
Delta R.T.: 0.022 min
Response: 51520505
Conc: 3.86 ng/ml



#7 delta-BHC

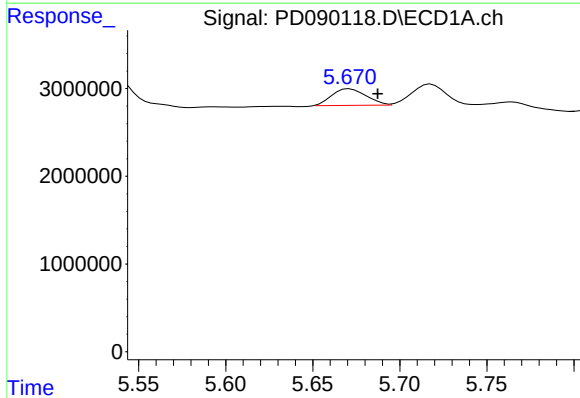
R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 2537348
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAULDING-WC1



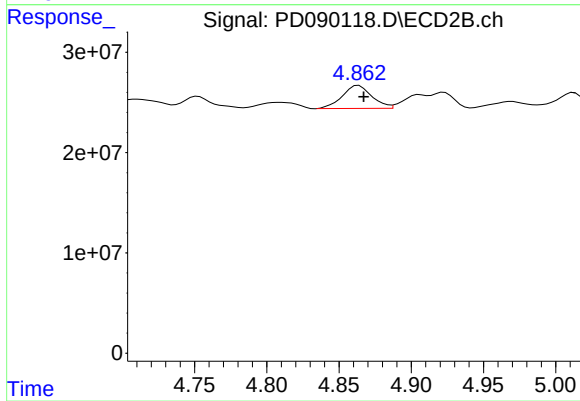
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.014 min
Response: 43377539
Conc: 1.37 ng/ml



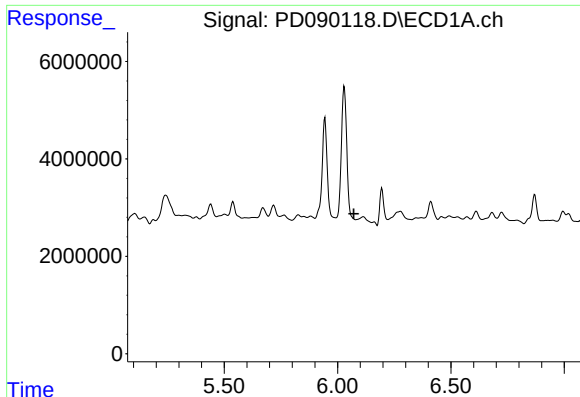
#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: -0.016 min
Response: 2606016
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

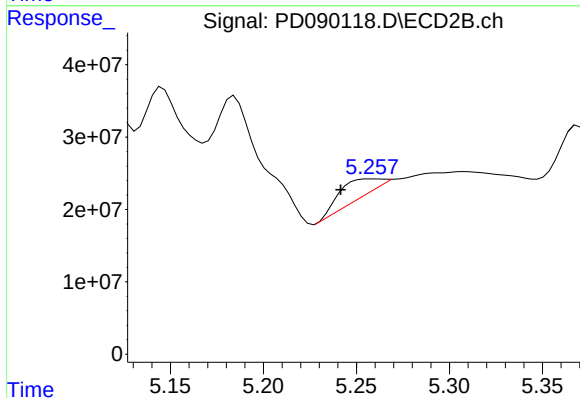
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 32710554
Conc: 1.18 ng/ml



#9 Endosulfan I

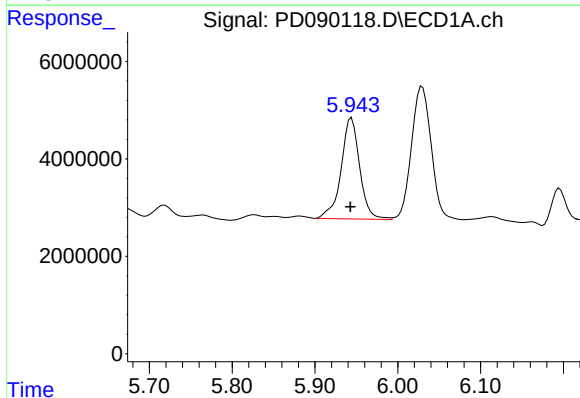
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PAULDING-WC1



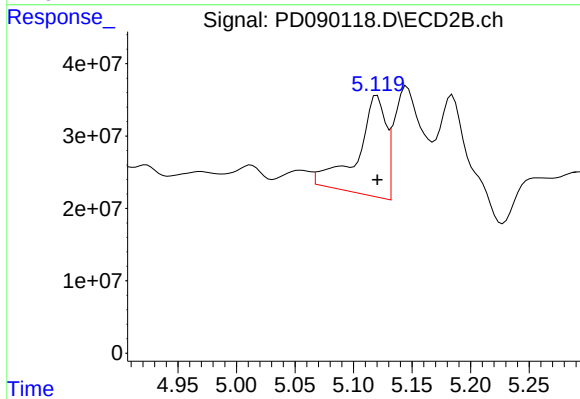
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.018 min
Response: 34503648
Conc: 1.32 ng/ml



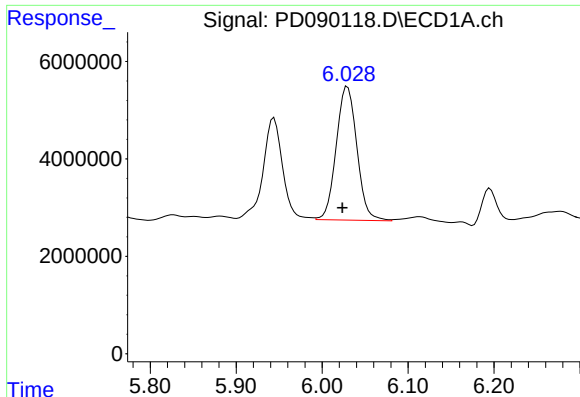
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 32397272
Conc: 6.62 ng/ml



#10 gamma-Chlordane

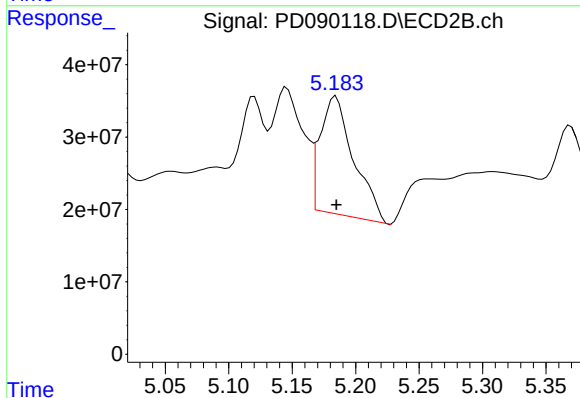
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 236428145
Conc: 7.98 ng/ml



#11 alpha-Chlordane

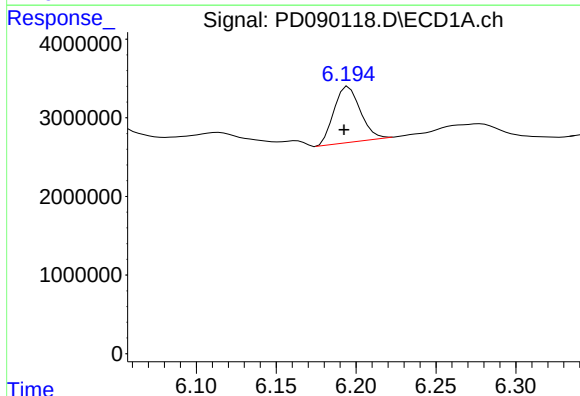
R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 45918670
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAULDING-WC1



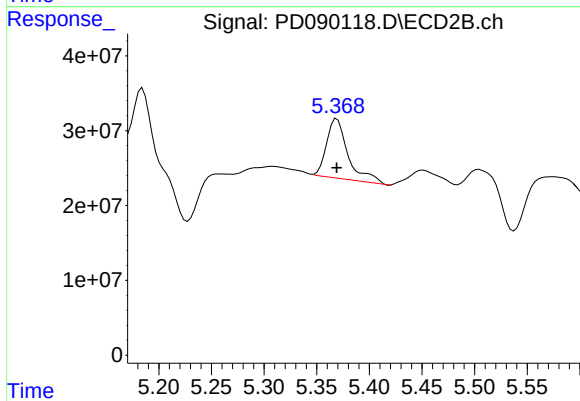
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 299176864
Conc: 10.48 ng/ml



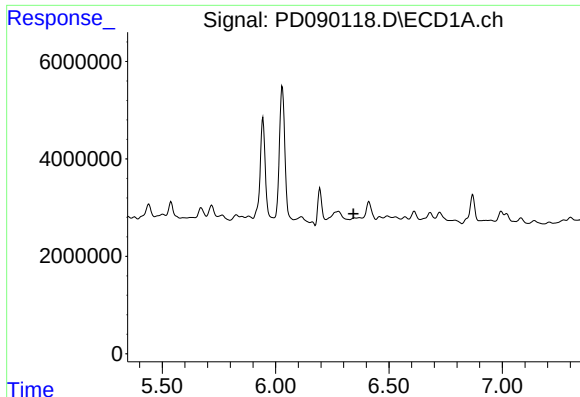
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 8129703
Conc: 1.85 ng/ml



#12 4,4'-DDE

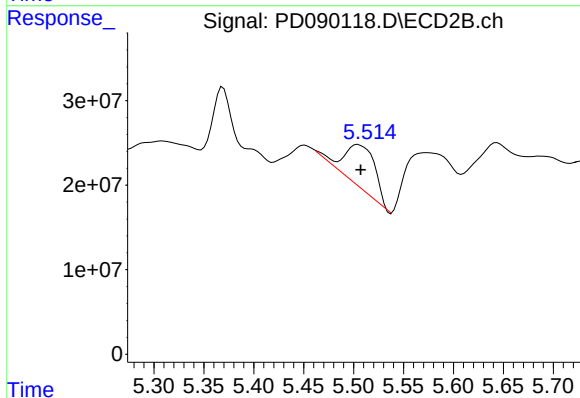
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 111486077
Conc: 3.87 ng/ml



#13 Dieldrin

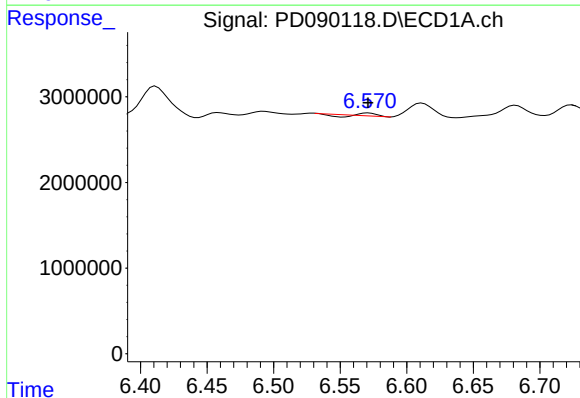
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: -134803
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PAULDING-WC1



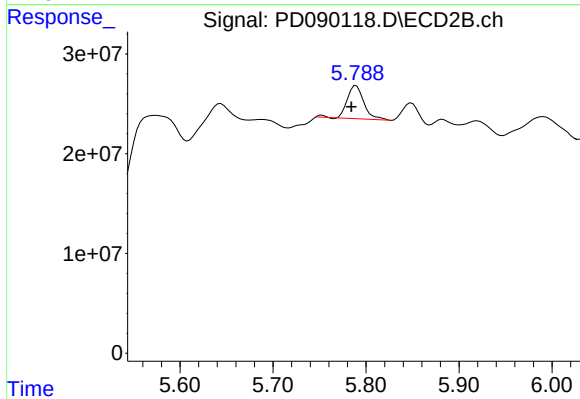
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 112821993
Conc: 3.85 ng/ml



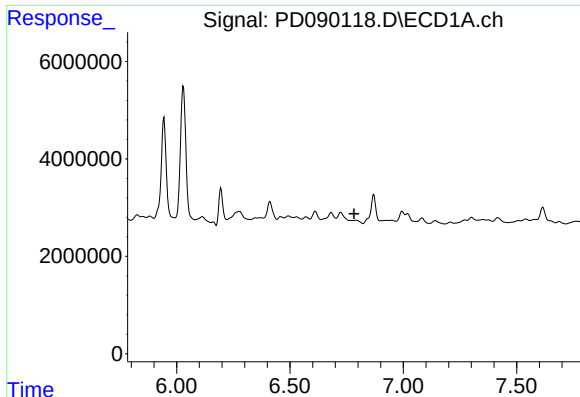
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 74741
Conc: 0.02 ng/ml



#14 Endrin

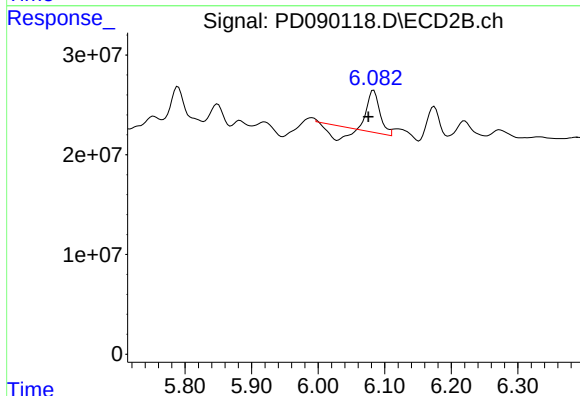
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 41074347
Conc: 1.54 ng/ml



#15 Endosulfan II

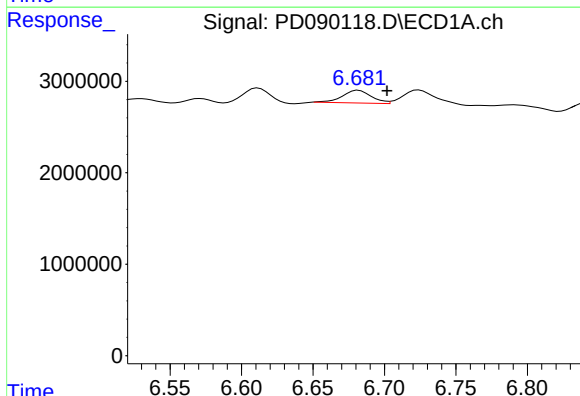
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PAULDING-WC1



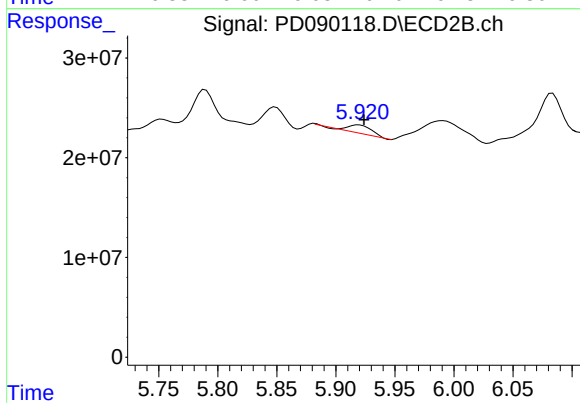
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 34371680
Conc: 1.36 ng/ml



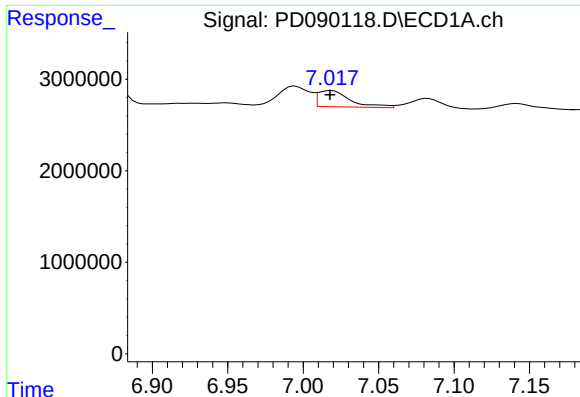
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: -0.020 min
Response: 1966185
Conc: 0.57 ng/ml



#16 4,4'-DDD

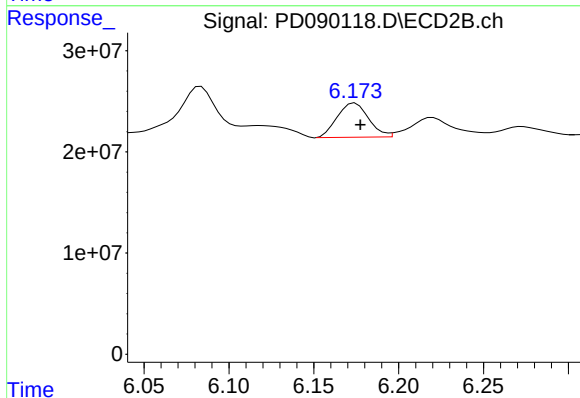
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 12546673
Conc: 0.52 ng/ml



#17 4,4'-DDT

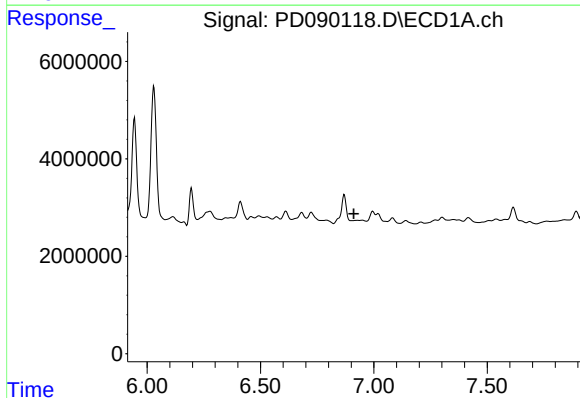
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 2635680
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAULDING-WC1



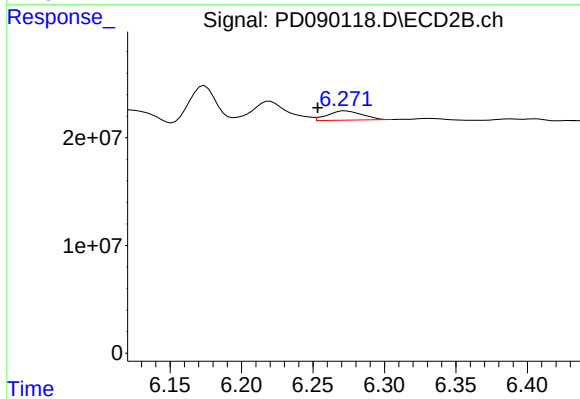
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 43496125
Conc: 1.74 ng/ml



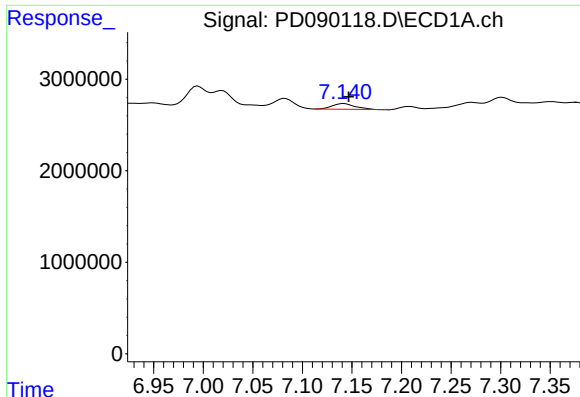
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

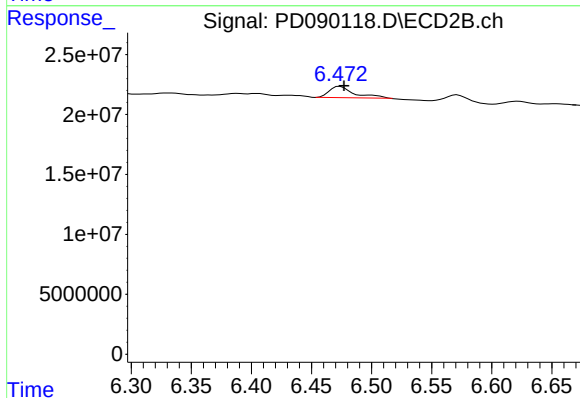
R.T.: 6.273 min
Delta R.T.: 0.020 min
Response: 13105131
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

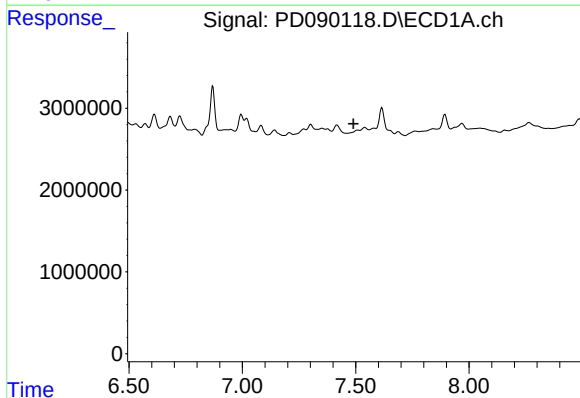
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 966878
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAULDING-WC1



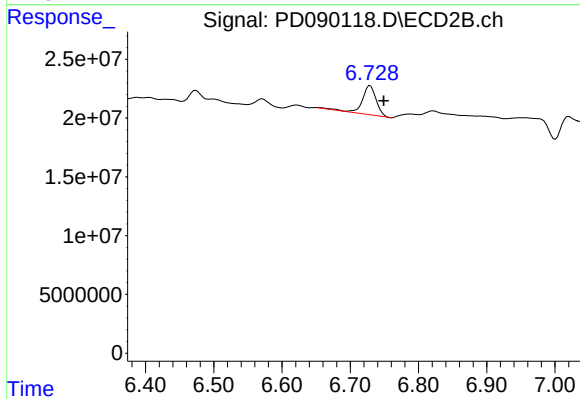
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 13517009
Conc: 0.55 ng/ml



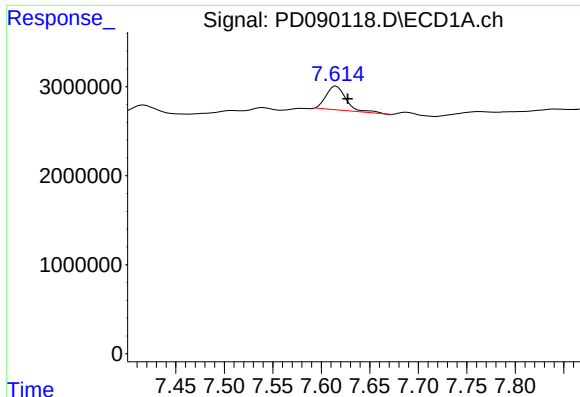
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.018 min
Response: -102330
Conc: N.D.



#20 Methoxychlor

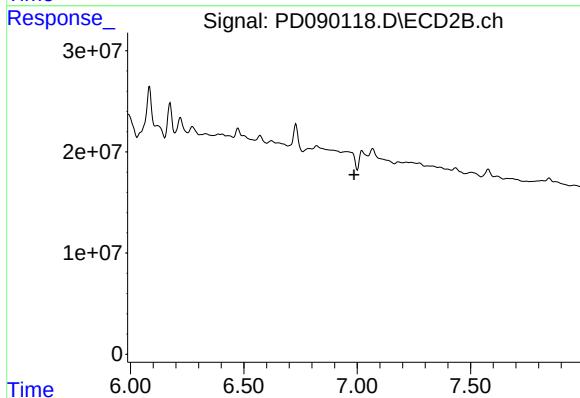
R.T.: 6.729 min
Delta R.T.: -0.020 min
Response: 35794996
Conc: 2.78 ng/ml



#21 Endrin ketone

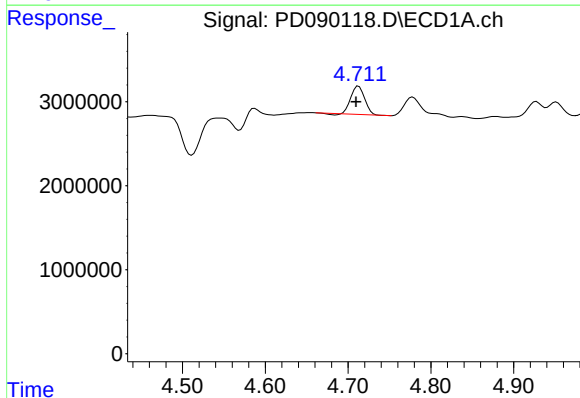
R.T.: 7.616 min
Delta R.T.: -0.012 min
Response: 3863071
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAULDING-WC1



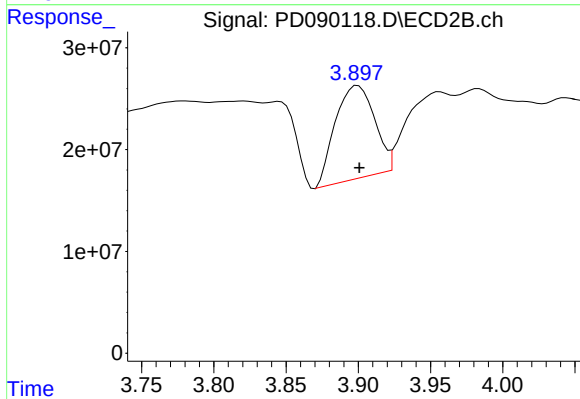
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.



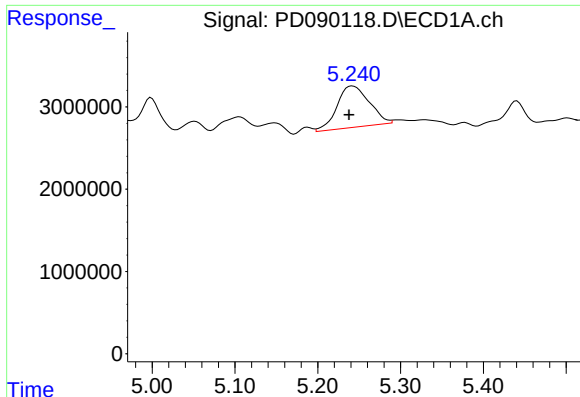
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 3847014
Conc: 22.40 ng/ml



#23 Chlordane-1

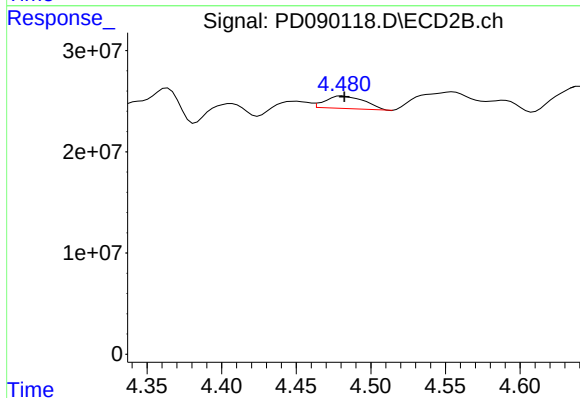
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 172124365
Conc: 193.63 ng/ml



#24 Chlordane-2

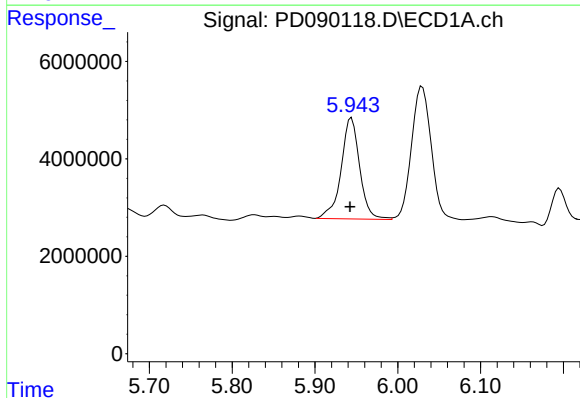
R.T.: 5.242 min
Delta R.T.: 0.004 min
Response: 13579472
Conc: 77.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAULDING-WC1



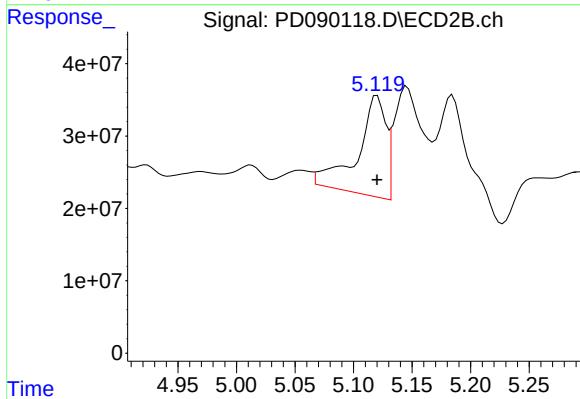
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 22466521
Conc: 23.45 ng/ml



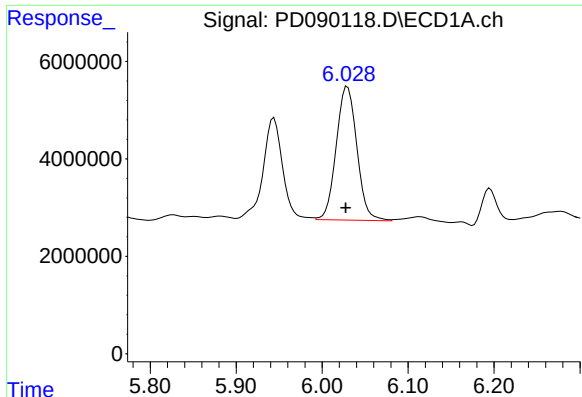
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 32397272
Conc: 47.77 ng/ml



#25 Chlordane-3

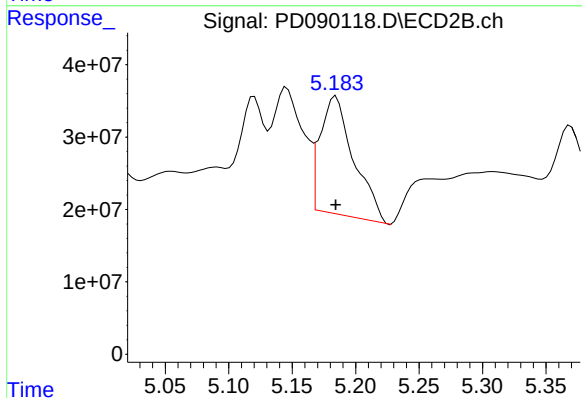
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 236428145
Conc: 85.32 ng/ml



#26 Chlordane-4

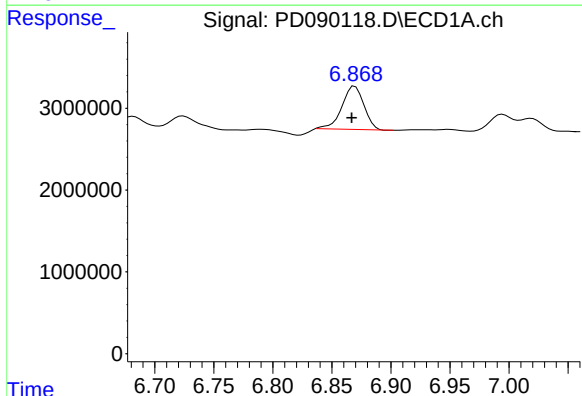
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 45918670
Conc: 55.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAULDING-WC1



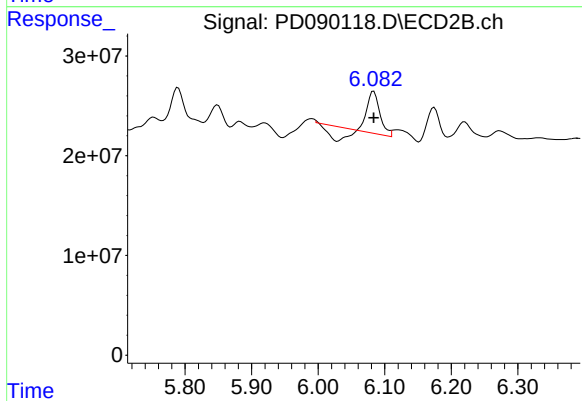
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 299176864
Conc: 124.30 ng/ml



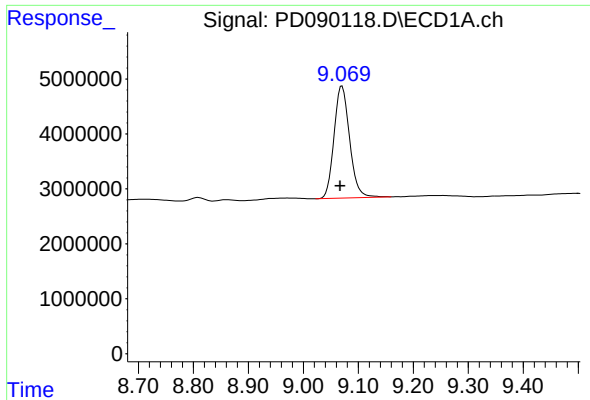
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: 0.003 min
Response: 6866485
Conc: 48.99 ng/ml



#27 Chlordane-5

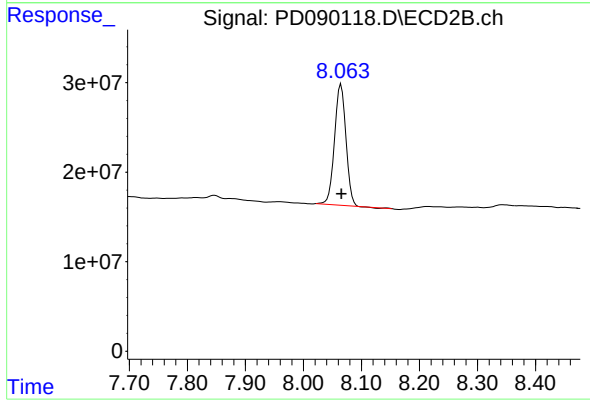
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 34371680
Conc: 31.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 40197283
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAULDING-WC1



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 184271237
Conc: 7.12 ng/ml