

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 19:36
 Operator : AR\AJ
 Sample : Q2473-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIT#2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:43:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	36954192	245.5E6	12.952	14.483
28)	SA Decachlor...	9.073	8.072	53376914	220.9E6	13.590	11.173
Target Compounds							
2)	A alpha-BHC	0.000	3.407	0	4579545	N.D.	0.171 #
3)	MA gamma-BHC...	4.341	3.706f	1656963	9819992	0.297	0.397 #
4)	MA Heptachlor	4.929	4.083	6007987	75824838	1.102	3.028 #
5)	MB Aldrin	5.270	4.368	20116849	99414436	3.786	4.105
6)	B beta-BHC	4.546f	4.033	982213	13439875	0.445	1.251 #
7)	B delta-BHC	0.000	4.275	0	13841109	N.D.	0.556 #
8)	B Heptachlo...	5.674f	4.869	3935167	23949911	0.816	1.094 #
9)	A Endosulfan I	0.000	5.260	0	28424134	N.D.	1.364 #
10)	B gamma-Chl...	5.946	5.125	32151926	141.8E6	6.715	5.926
11)	B alpha-Chl...	6.031	5.190	45630329	177.4E6	9.431	7.747
12)	B 4,4'-DDE	6.196	5.375	12911547	93440162	2.961	4.077 #
13)	MA Dieldrin	6.349	5.509	-110659	47320770	N.D.	2.039
14)	MA Endrin	6.574	5.794	1098028	38548180	0.266	1.775 #
15)	B Endosulfa...	6.798	6.090	364288	53008753	0.090	2.625 #
16)	A 4,4'-DDD	6.724f	5.929	2659913	9834473	0.775	0.514 #
17)	MA 4,4'-DDT	7.020	6.182	13429217	81275297	3.545	4.008
18)	B Endrin al...	6.930f	6.279f	547990	10399021	0.179	0.679 #
19)	B Endosulfa...	7.144	6.480	1050780	5810547	0.274	0.296
20)	A Methoxychlor	0.000	6.736f	0	13067290	N.D.	1.214 #
21)	B Endrin ke...	7.617	6.980	1443274	4559454	0.354	0.211 #
22)	Mirex	0.000	7.183	0	1758013	N.D.	0.105 #
23)	Chlordane-1	4.714	3.905	8086945	96177714	37.785	103.167 #
24)	Chlordane-2	5.241	4.486	10964161	59328464	50.222	62.345
25)	Chlordane-3	5.946	5.125	32151926	141.8E6	37.278	47.728 #
26)	Chlordane-4	6.031	5.190	45630329	177.4E6	43.428	70.759 #
27)	Chlordane-5	6.871	6.090	8126805	53008753	44.467	46.842

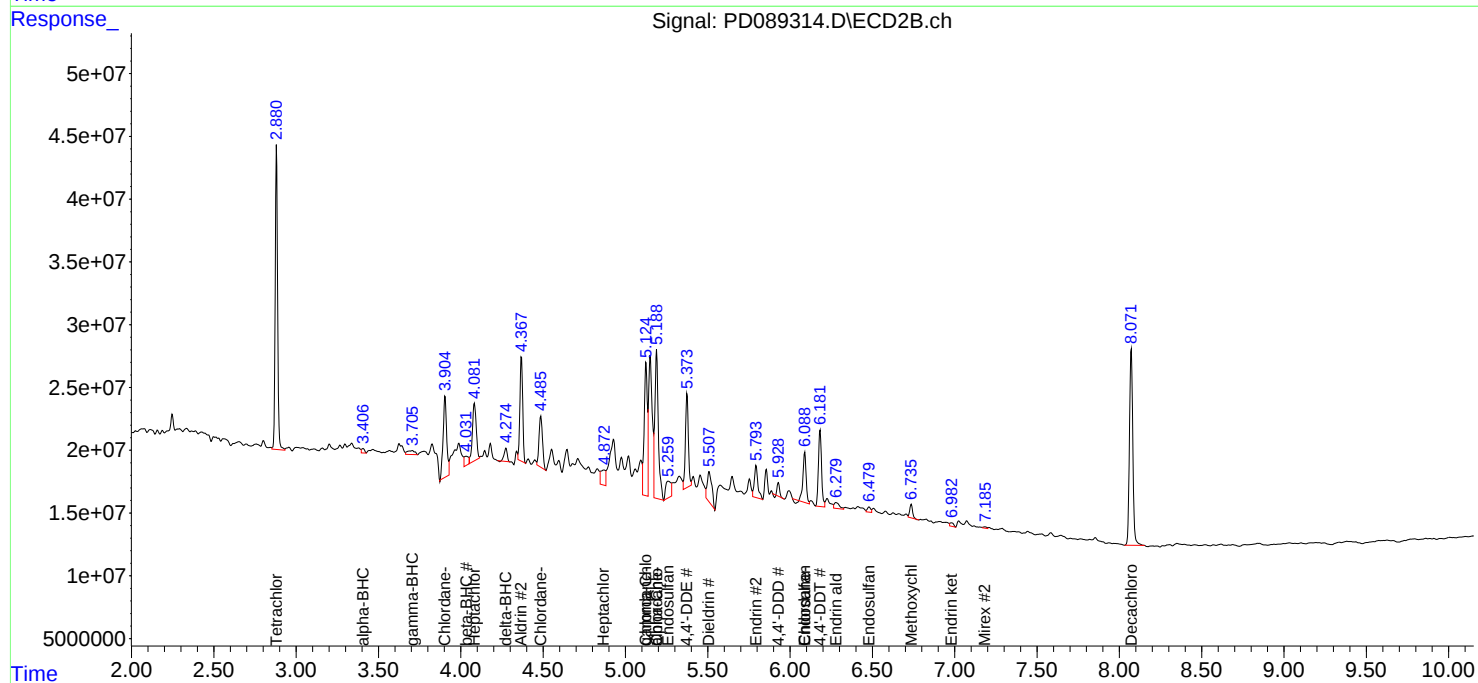
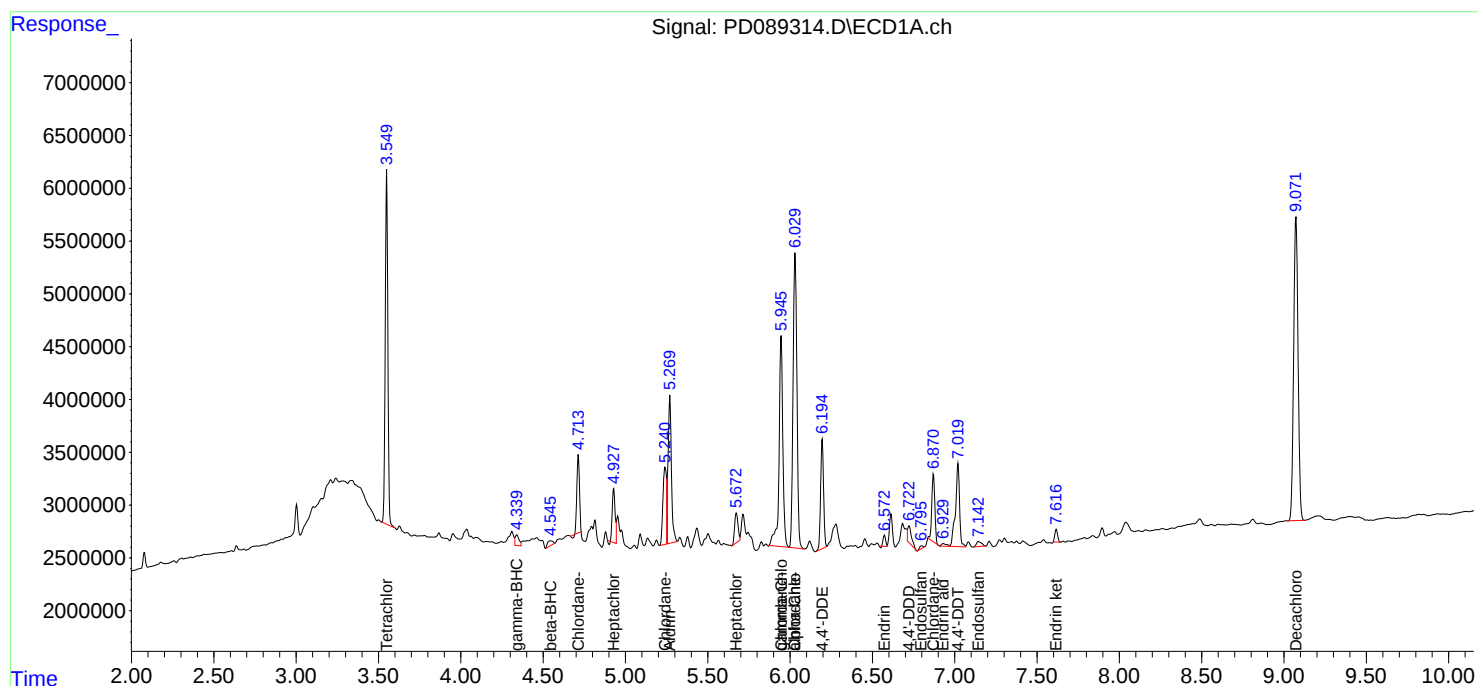
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

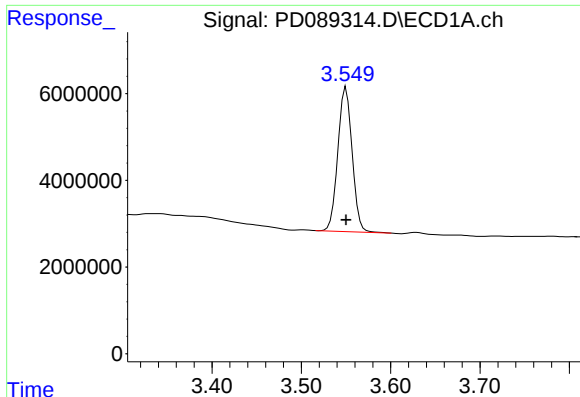
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
Data File : PD089314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 19:36
Operator : AR\AJ
Sample : Q2473-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PIT#2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:43:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

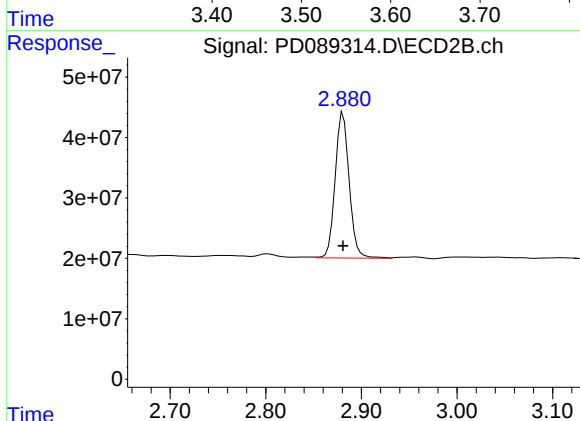




#1 Tetrachloro-m-xylene

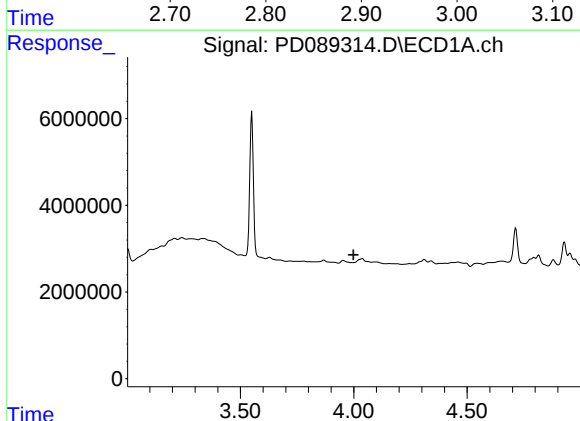
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 36954192
Conc: 12.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#2



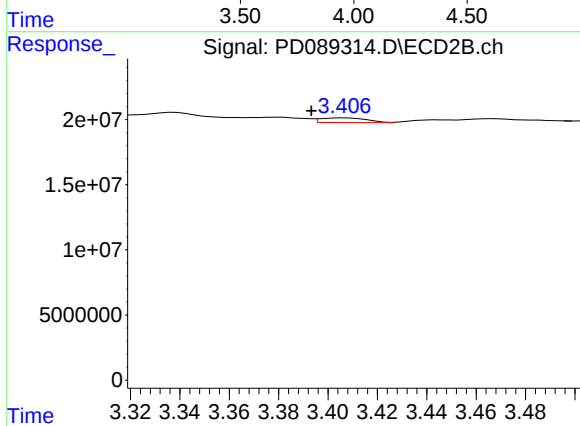
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 245534147
Conc: 14.48 ng/ml



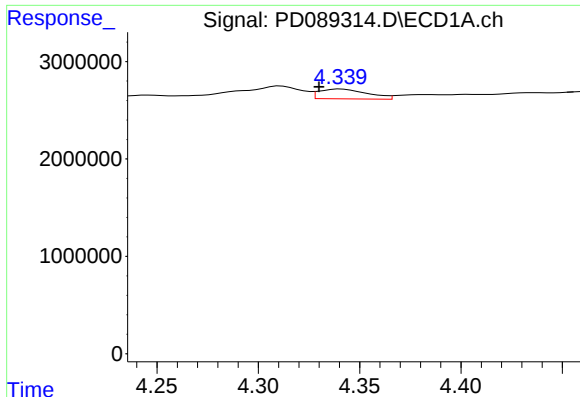
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

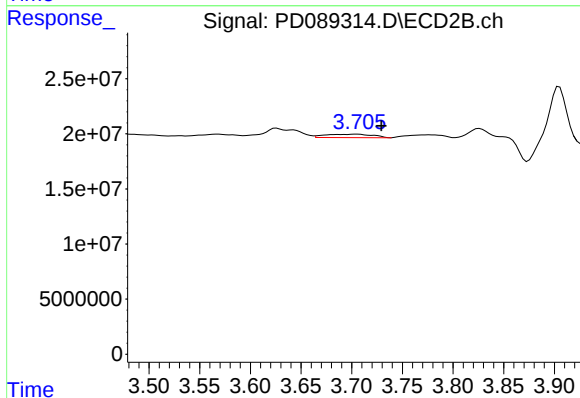
R.T.: 3.407 min
Delta R.T.: 0.014 min
Response: 4579545
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

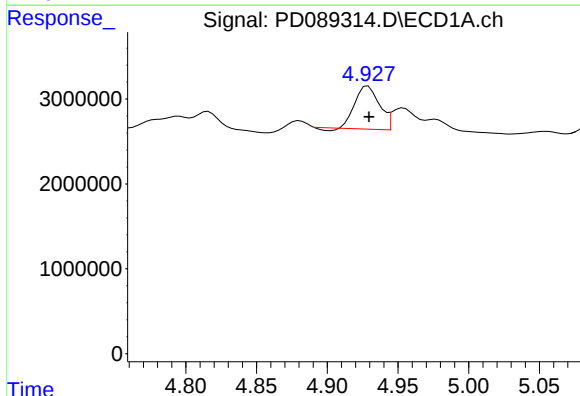
R.T.: 4.341 min
Delta R.T.: 0.011 min
Response: 1656963
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#2



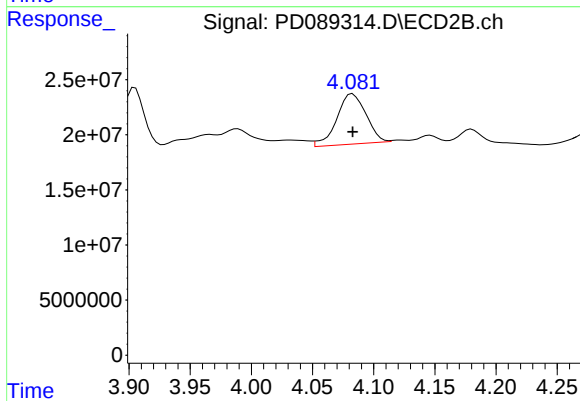
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: -0.023 min
Response: 9819992
Conc: 0.40 ng/ml



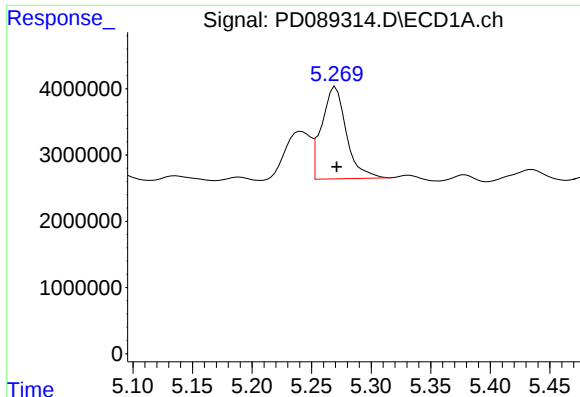
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 6007987
Conc: 1.10 ng/ml



#4 Heptachlor

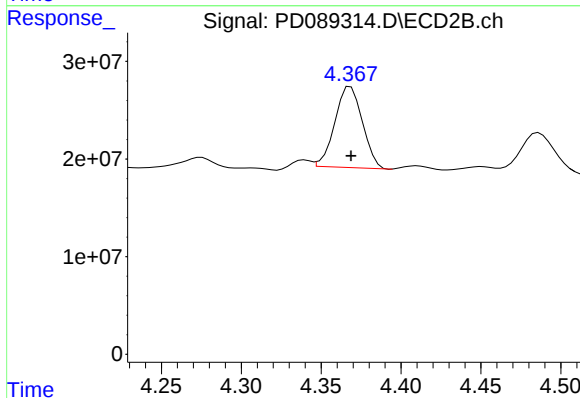
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 75824838
Conc: 3.03 ng/ml



#5 Aldrin

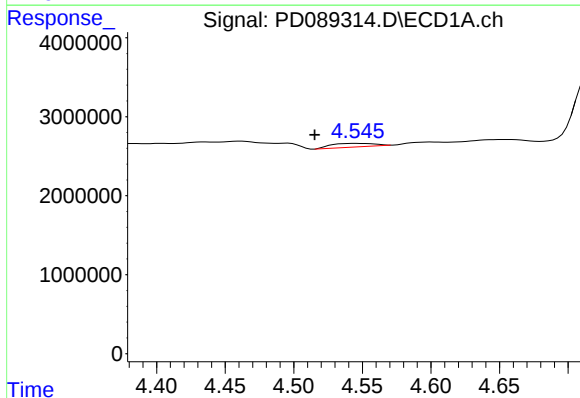
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 20116849
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#2



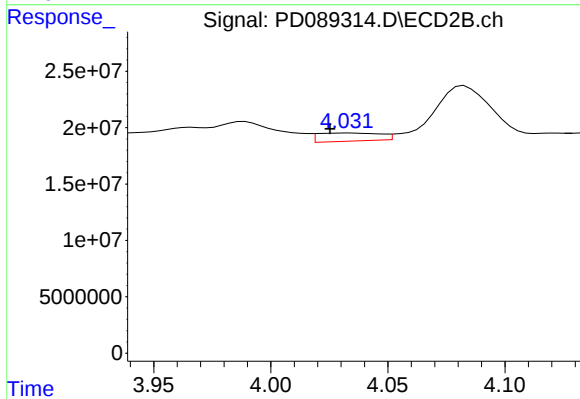
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 99414436
Conc: 4.11 ng/ml



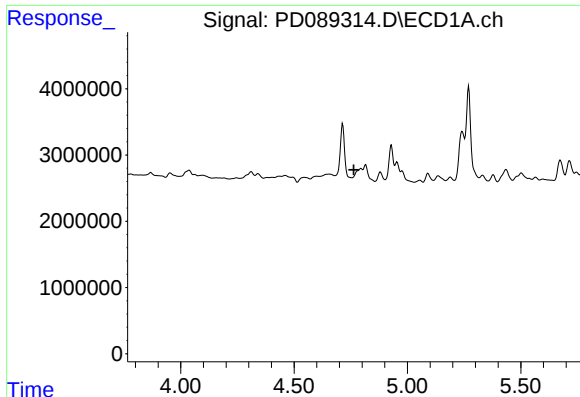
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.030 min
Response: 982213
Conc: 0.45 ng/ml



#6 beta-BHC

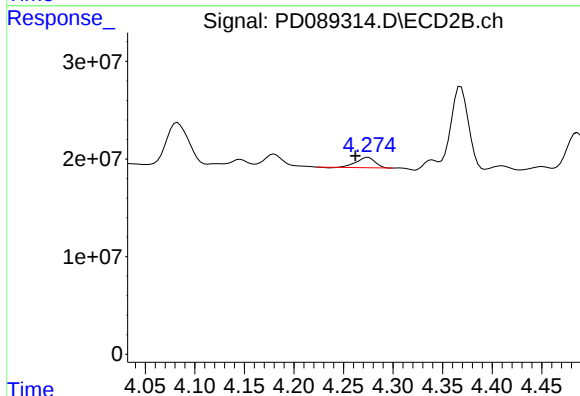
R.T.: 4.033 min
Delta R.T.: 0.007 min
Response: 13439875
Conc: 1.25 ng/ml



#7 delta-BHC

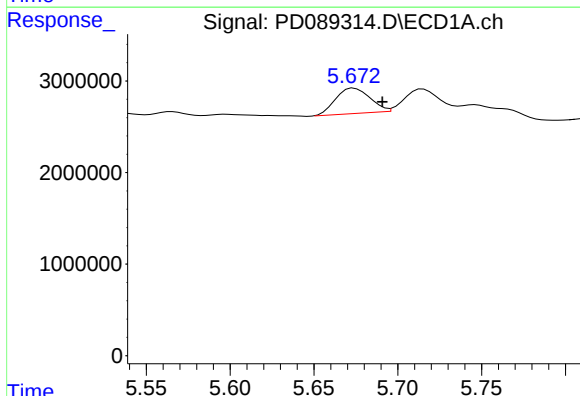
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIT#2



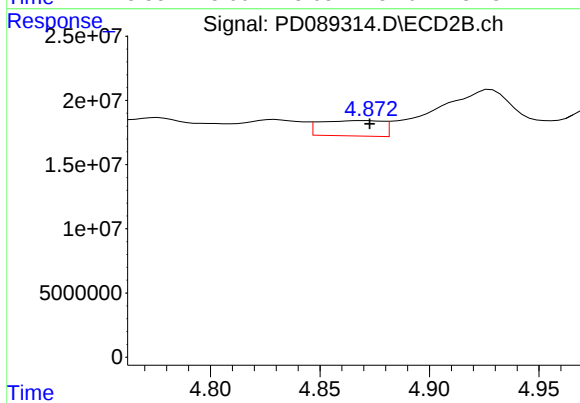
#7 delta-BHC

R.T.: 4.275 min
Delta R.T.: 0.013 min
Response: 13841109
Conc: 0.56 ng/ml



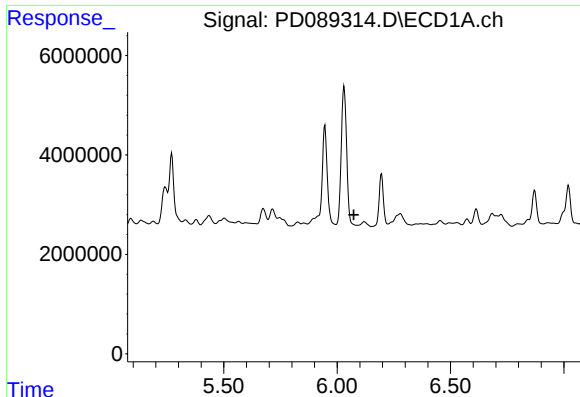
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.017 min
Response: 3935167
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

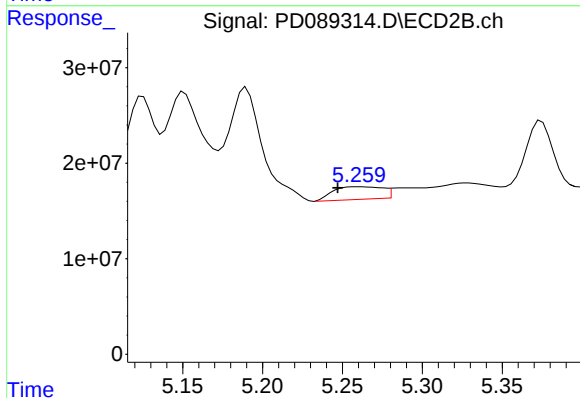
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 23949911
Conc: 1.09 ng/ml



#9 Endosulfan I

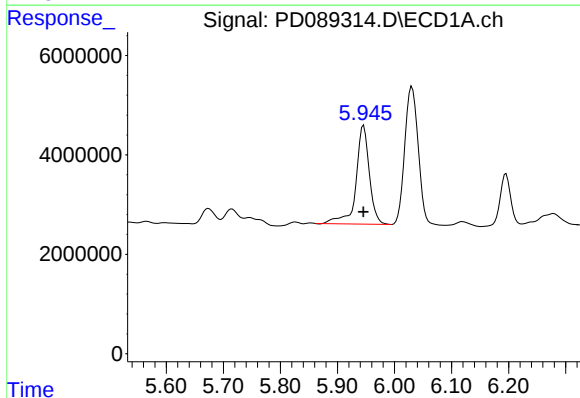
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIT#2



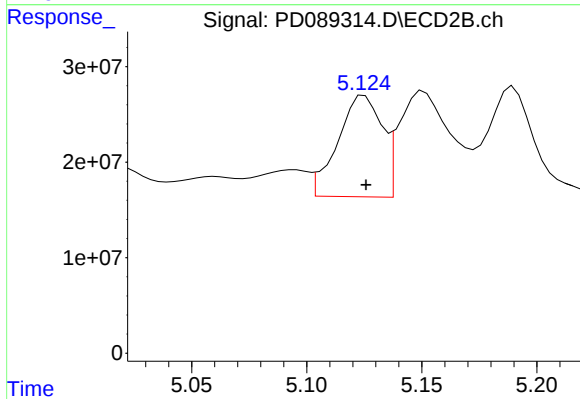
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.013 min
Response: 28424134
Conc: 1.36 ng/ml



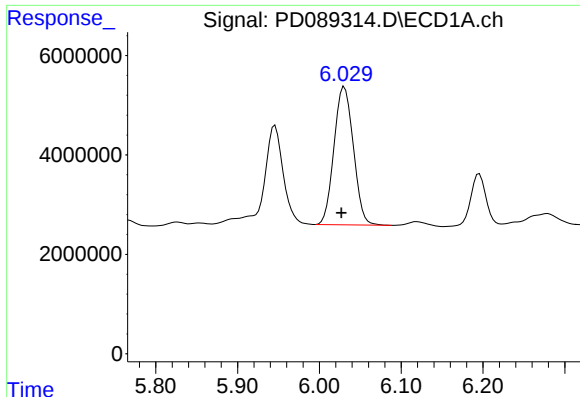
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 32151926
Conc: 6.71 ng/ml



#10 gamma-Chlordane

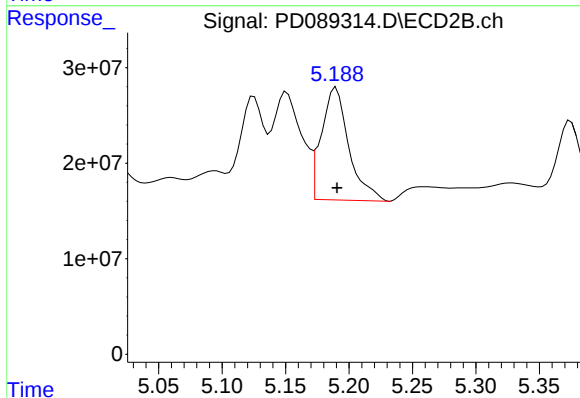
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 141761755
Conc: 5.93 ng/ml



#11 alpha-Chlordane

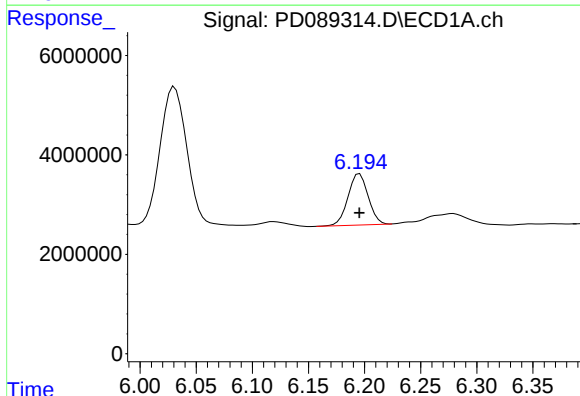
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 45630329
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#2



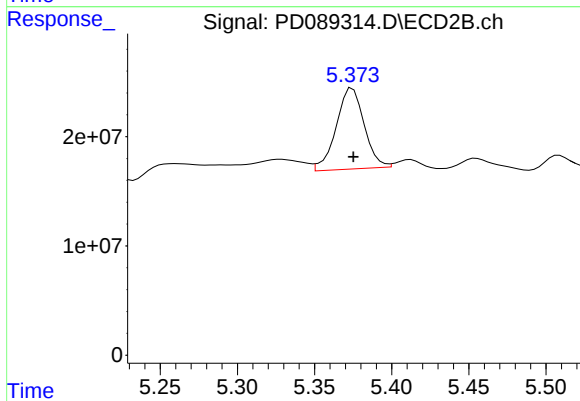
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 177374192
Conc: 7.75 ng/ml



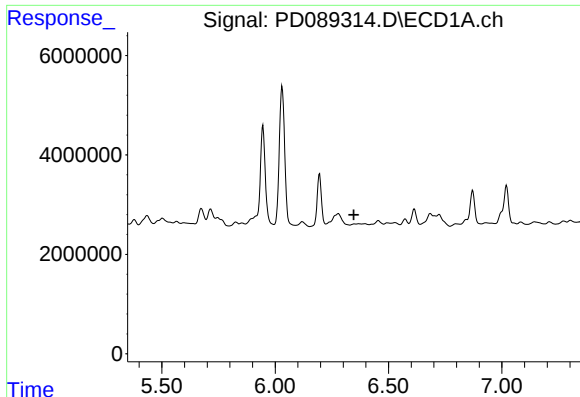
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 12911547
Conc: 2.96 ng/ml



#12 4,4'-DDE

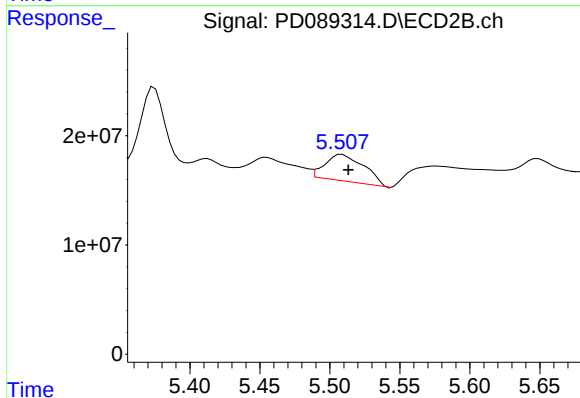
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 93440162
Conc: 4.08 ng/ml



#13 Dieldrin

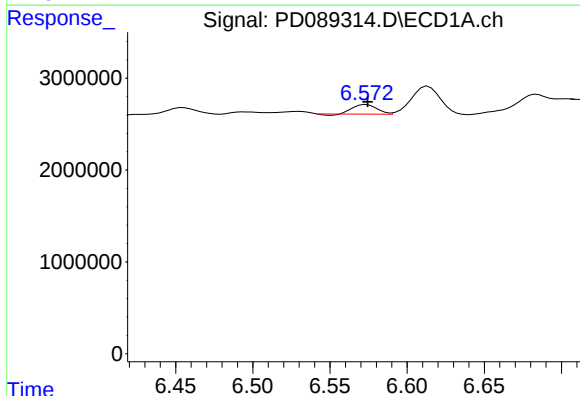
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: -110659
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIT#2



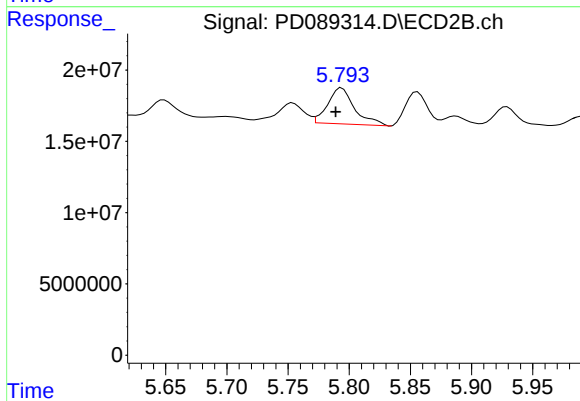
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 47320770
Conc: 2.04 ng/ml



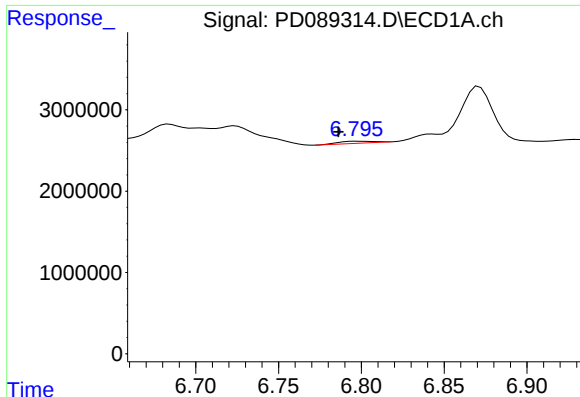
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1098028
Conc: 0.27 ng/ml



#14 Endrin

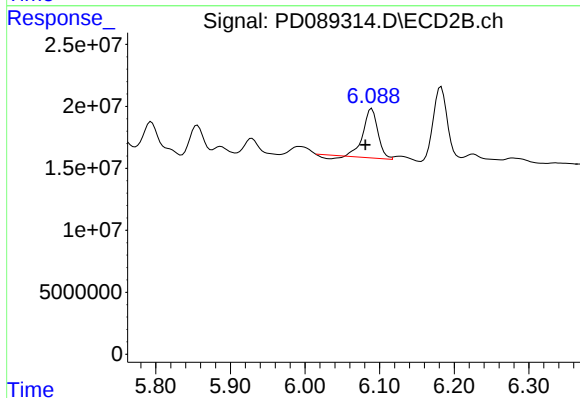
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 38548180
Conc: 1.78 ng/ml



#15 Endosulfan II

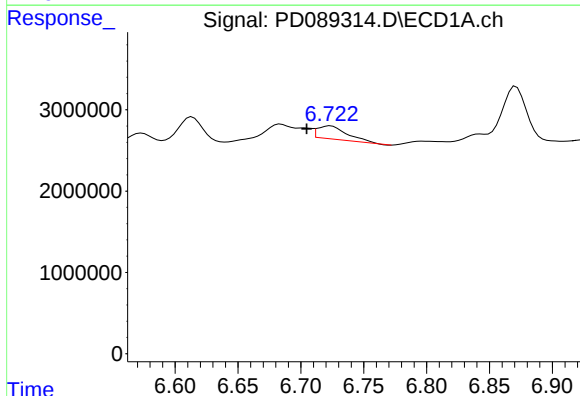
R.T.: 6.798 min
Delta R.T.: 0.011 min
Response: 364288
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#2



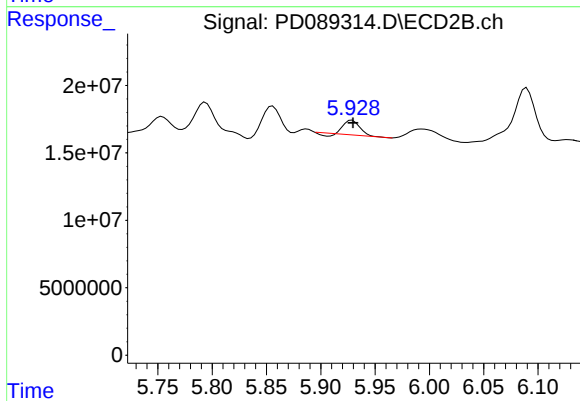
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 53008753
Conc: 2.62 ng/ml



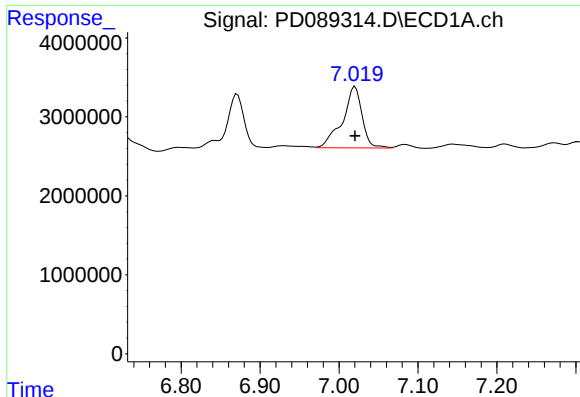
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.019 min
Response: 2659913
Conc: 0.78 ng/ml



#16 4,4'-DDD

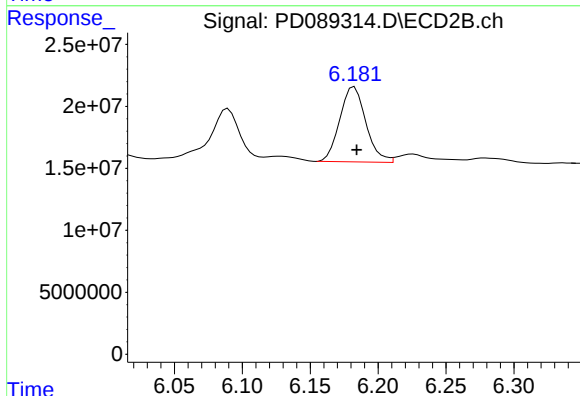
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 9834473
Conc: 0.51 ng/ml



#17 4,4'-DDT

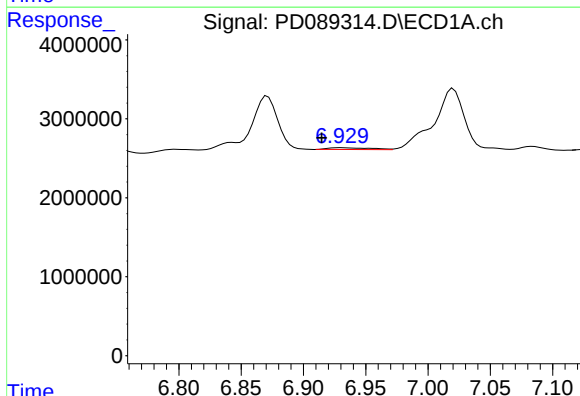
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 13429217
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#2



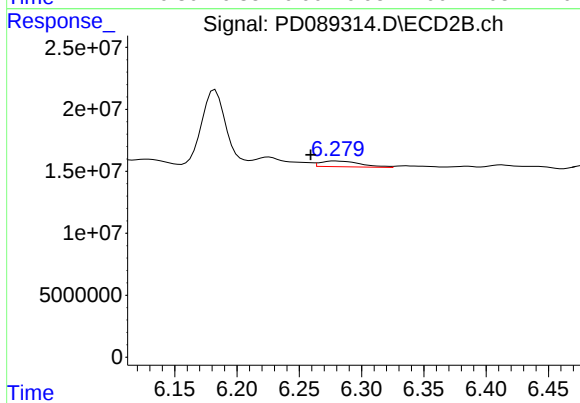
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 81275297
Conc: 4.01 ng/ml



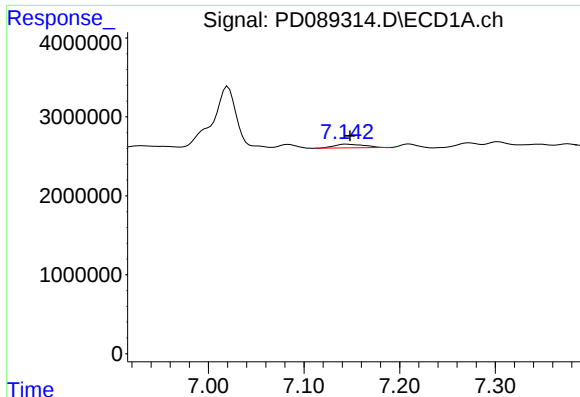
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.016 min
Response: 547990
Conc: 0.18 ng/ml



#18 Endrin aldehyde

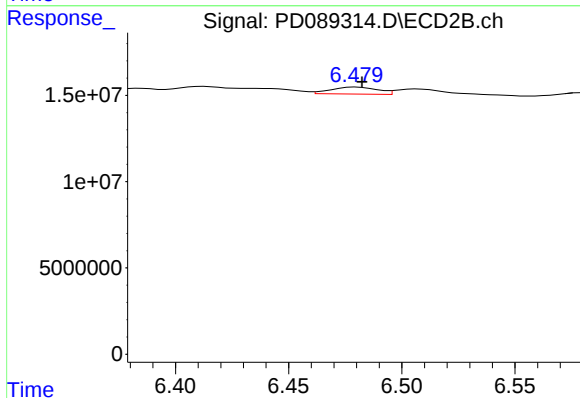
R.T.: 6.279 min
Delta R.T.: 0.020 min
Response: 10399021
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

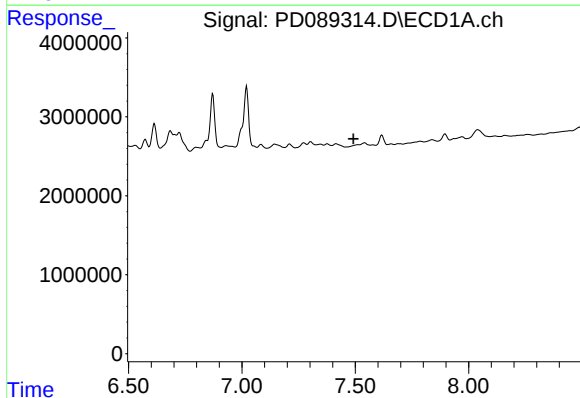
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 1050780
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#2



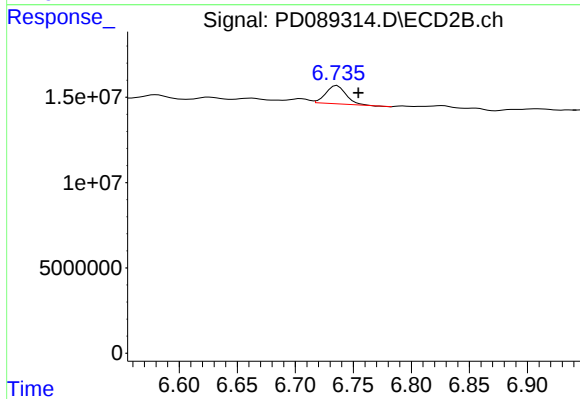
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 5810547
Conc: 0.30 ng/ml



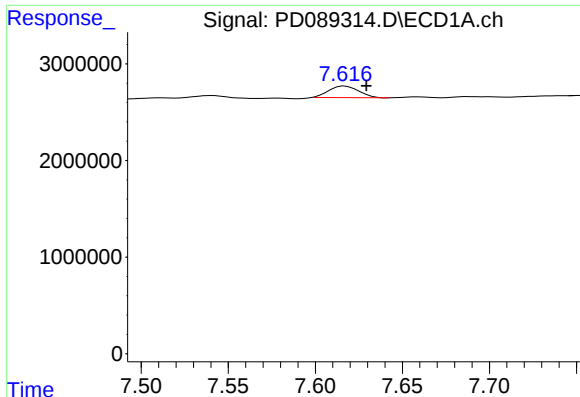
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

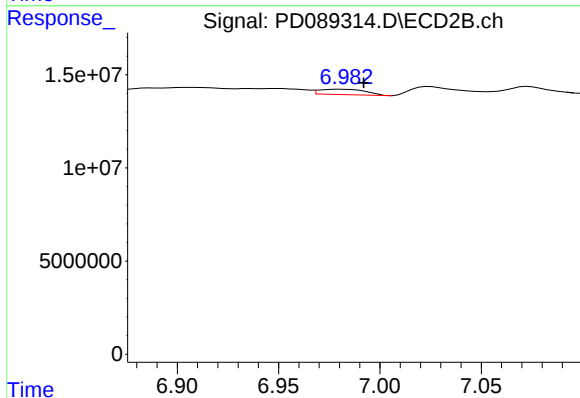
R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 13067290
Conc: 1.21 ng/ml



#21 Endrin ketone

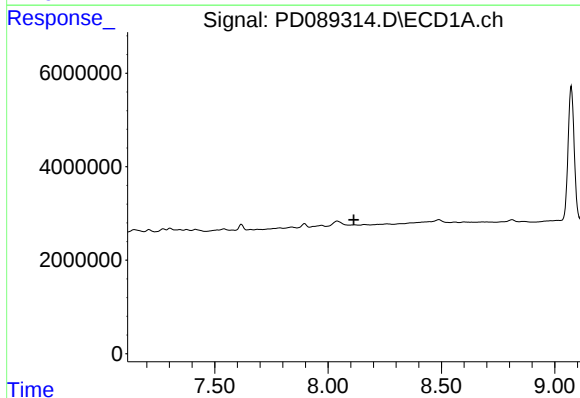
R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 1443274
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#2



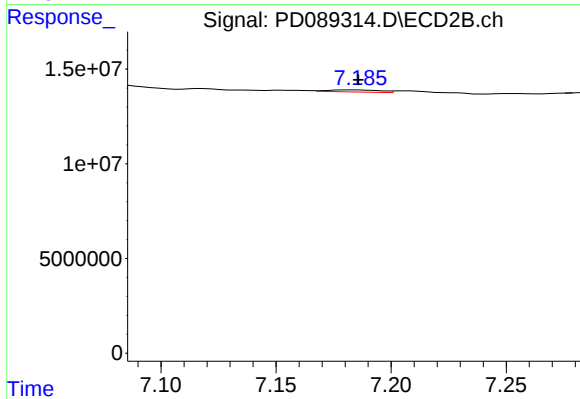
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.012 min
Response: 4559454
Conc: 0.21 ng/ml



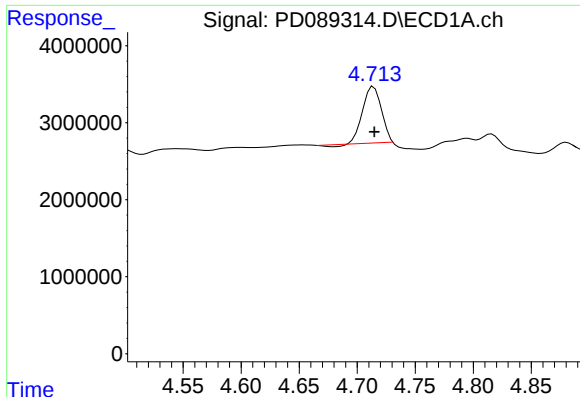
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

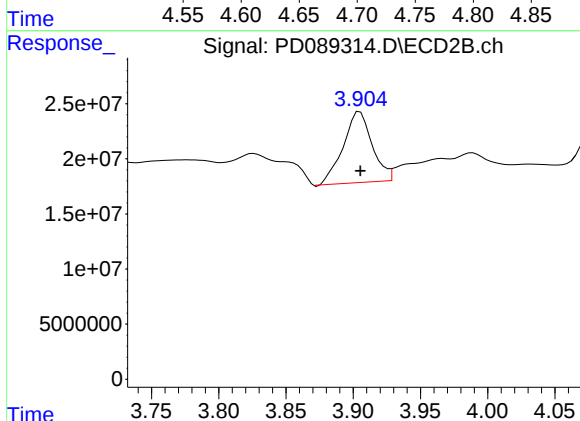
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 1758013
Conc: 0.11 ng/ml



#23 Chlordane-1

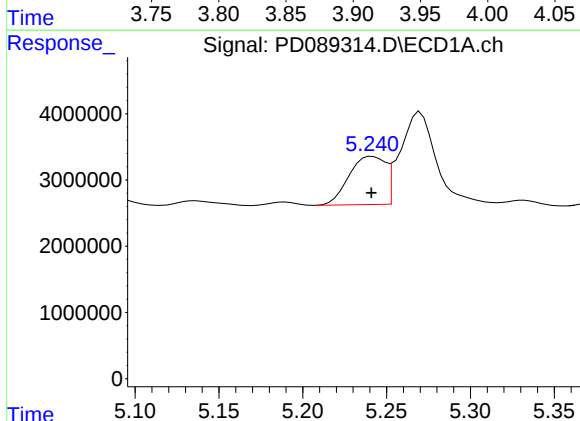
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 8086945
Conc: 37.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#2



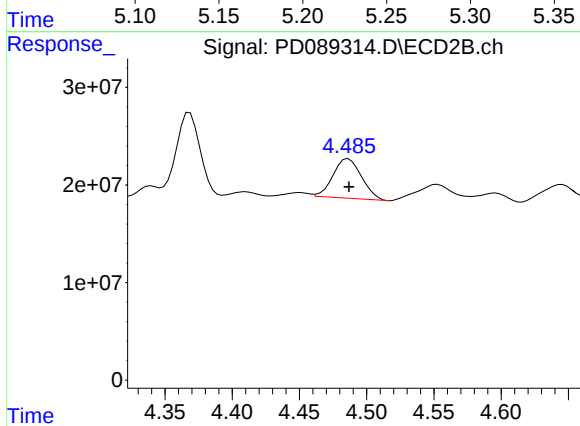
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 96177714
Conc: 103.17 ng/ml



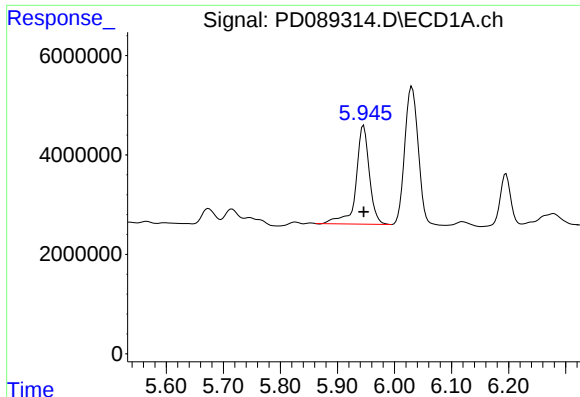
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 10964161
Conc: 50.22 ng/ml



#24 Chlordane-2

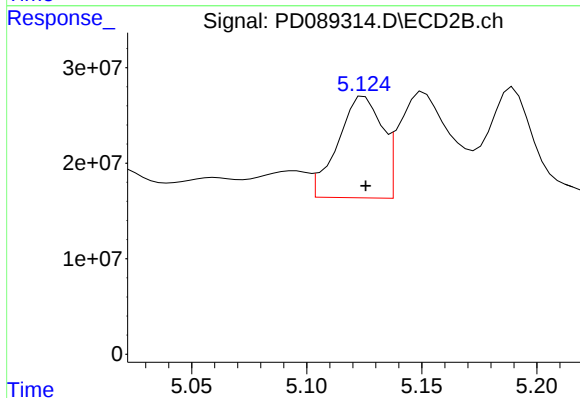
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 59328464
Conc: 62.34 ng/ml



#25 Chlordane-3

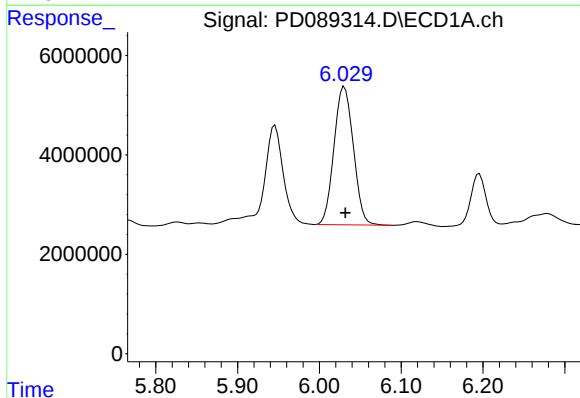
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 32151926
Conc: 37.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#2



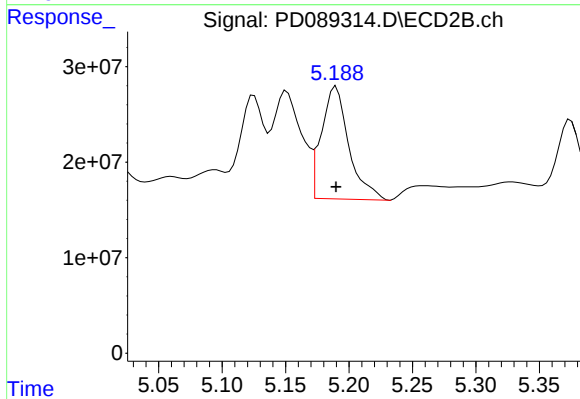
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 141761755
Conc: 47.73 ng/ml



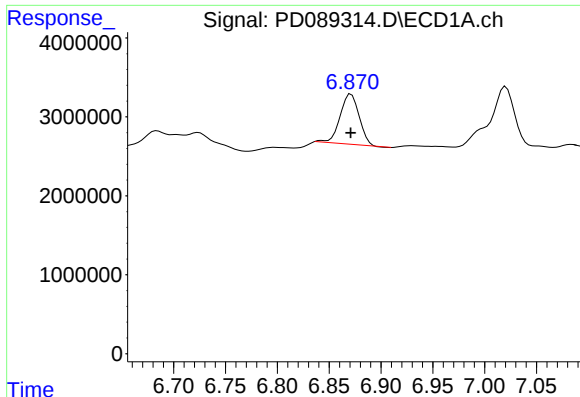
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 45630329
Conc: 43.43 ng/ml



#26 Chlordane-4

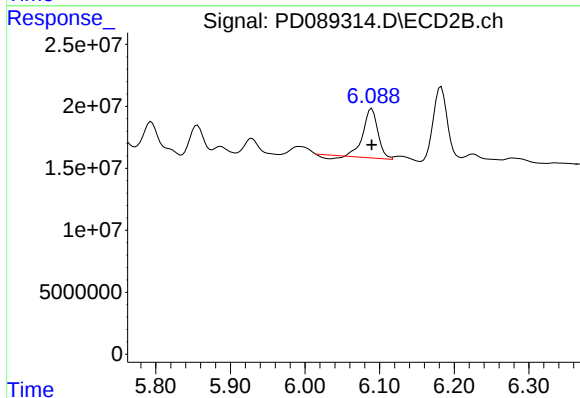
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 177374192
Conc: 70.76 ng/ml



#27 Chlordane-5

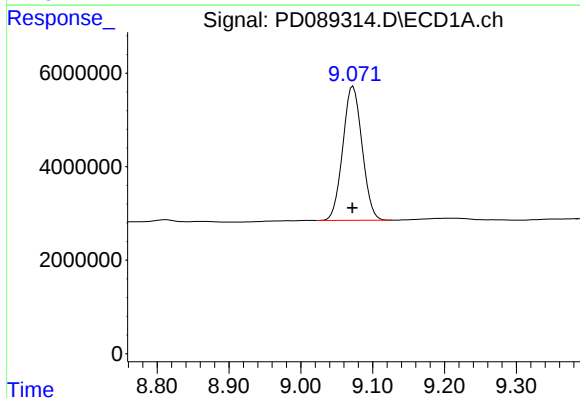
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 8126805
Conc: 44.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIT#2



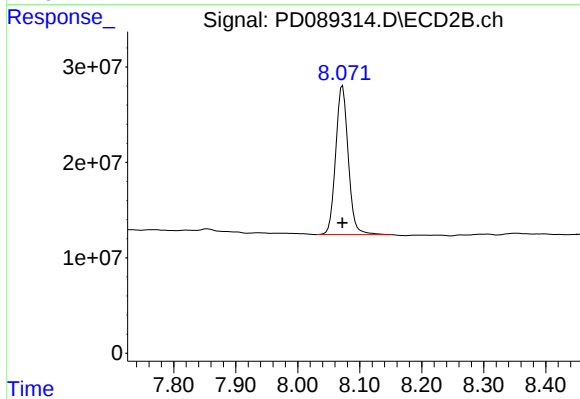
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 53008753
Conc: 46.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 53376914
Conc: 13.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 220889758
Conc: 11.17 ng/ml