

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 13:31
 Operator : AR\AJ
 Sample : P1141-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-3-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 20:54:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.572	2.793	20193167	37838410	14.225	15.818
28)	SA Decachlor...	9.119	7.932	26516980	41550092	13.176	15.599
Target Compounds							
2)	A alpha-BHC	4.027	3.322f	35143	825278	0.014	0.215 #
3)	MA gamma-BHC...	4.367	3.642f	363336	-85544	0.148	N.D. #
4)	MA Heptachlor	0.000	3.981	0	9023160	N.D.	2.617 #
5)	MB Aldrin	5.292	4.258	9345494	14448262	3.807	3.967
6)	B beta-BHC	4.535	3.931	771433	2196396	0.762	1.406 #
7)	B delta-BHC	4.809	4.160	3992715	16962248	1.591	4.520 #
8)	B Heptachlo...	5.718	4.745	9379845	25767506	4.189	7.693 #
9)	A Endosulfan I	6.098	5.149f	2184018	2087452	1.053	0.682 #
10)	B gamma-Chl...	5.980	4.976f	3531783	33676385	1.613	10.295 #
11)	B alpha-Chl...	6.064	5.057	7415920	14567865	3.406	4.456 #
12)	B 4,4'-DDE	6.231	5.250	9858522	7105825	4.845	2.320 #
13)	MA Dieldrin	6.383	5.383	-9999845	22646127	N.D.	6.659
14)	MA Endrin	6.614	5.664	6349469	2840186	3.400	0.958 #
15)	B Endosulfa...	6.830	5.940	793772	7832612	0.410	2.724 #
16)	A 4,4'-DDD	6.761f	5.803	10695994	630847	6.510	0.240 #
17)	MA 4,4'-DDT	7.067	6.050	1773297	26872348	0.996	10.129 #
18)	B Endrin al...	6.942f	6.149f	796194	2794755	0.523	1.240 #
19)	B Endosulfa...	7.180	6.351	1985899	4751359	1.046	1.703 #
20)	A Methoxychlor	7.559f	6.606f	-1153824	9773244	N.D.	6.244
21)	B Endrin ke...	7.659f	6.858	8294401	-1338	3.966	N.D. #
22)	Mirex	8.163	7.042	6735545	9941699	4.084	3.945
23)	Chlordane-1	4.740	3.791	1598587	1050703	20.704	10.332 #
24)	Chlordane-2	5.292f	4.373	9345494	5184770	112.893	42.300 #
25)	Chlordane-3	5.980	4.976f	3531783	33676385	11.184	100.342 #
26)	Chlordane-4	6.064	5.057	7415920	14567865	19.477	45.855 #
27)	Chlordane-5	6.884f	5.940f	4063822	7832612	58.213	64.603

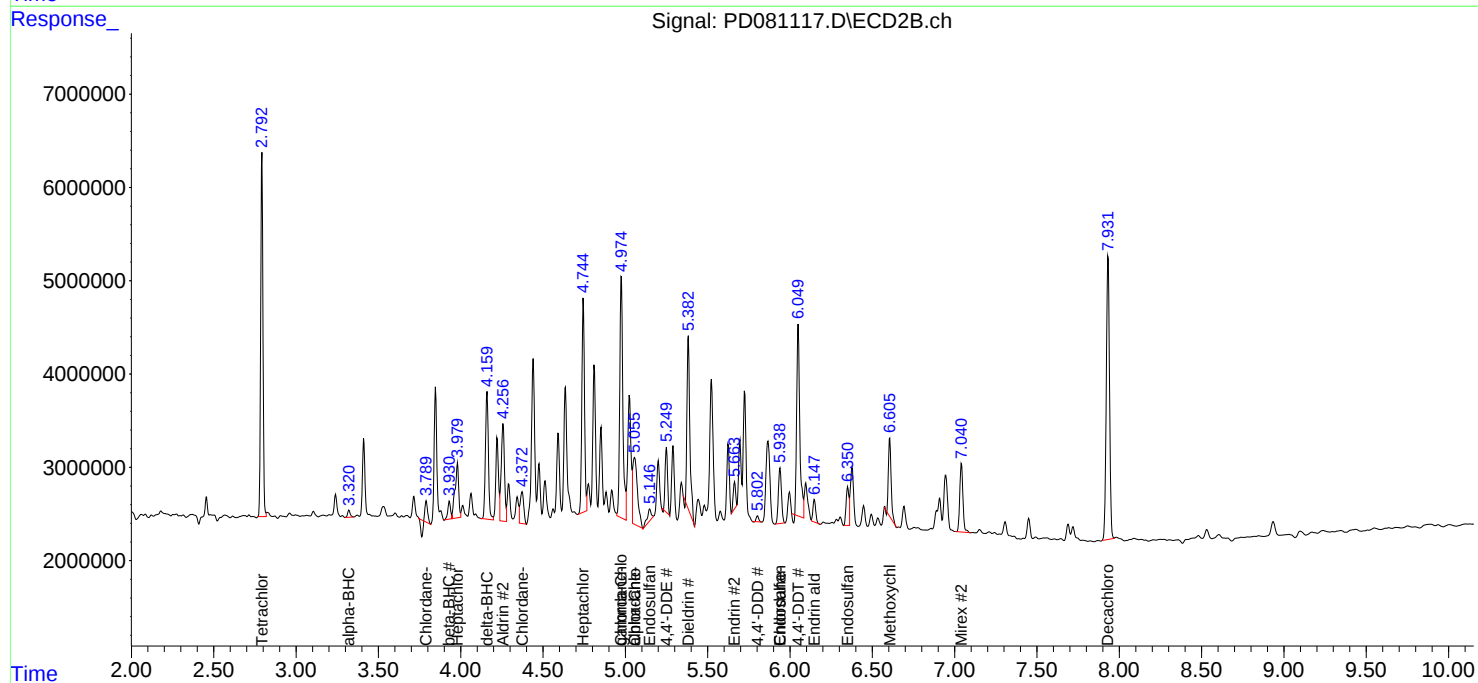
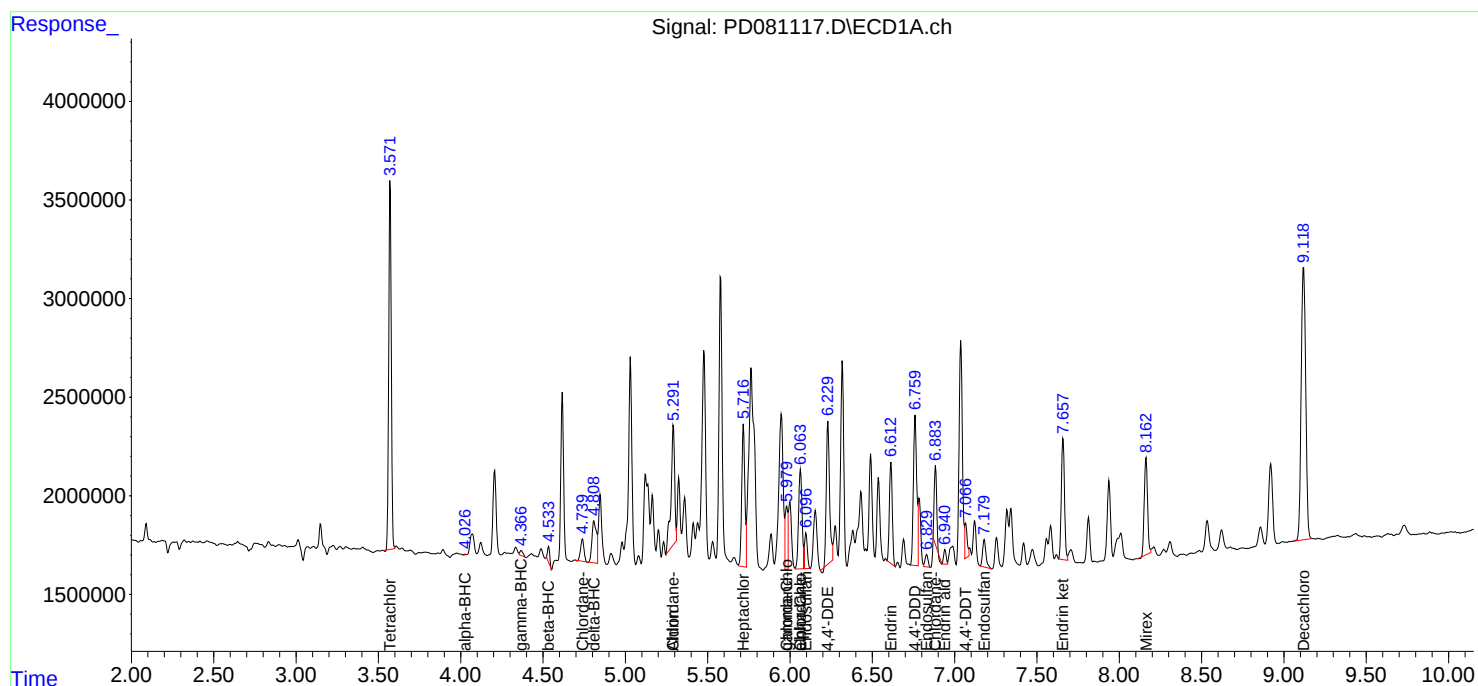
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

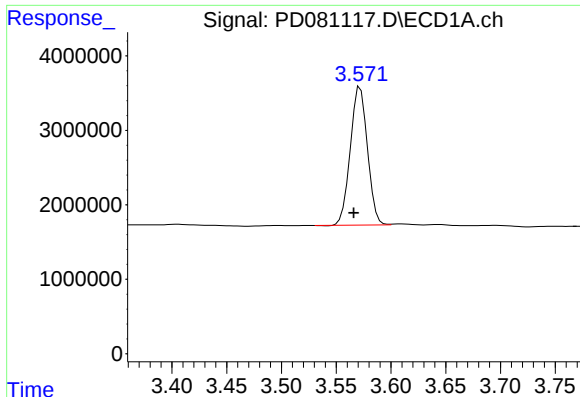
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
Data File : PD081117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 13:31
Operator : AR\AJ
Sample : P1141-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EB-3-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 20:54:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

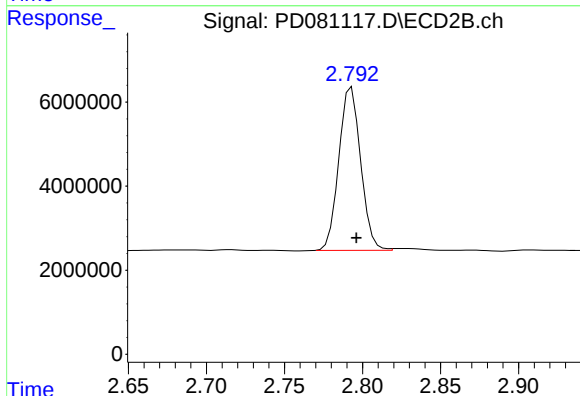




#1 Tetrachloro-m-xylene

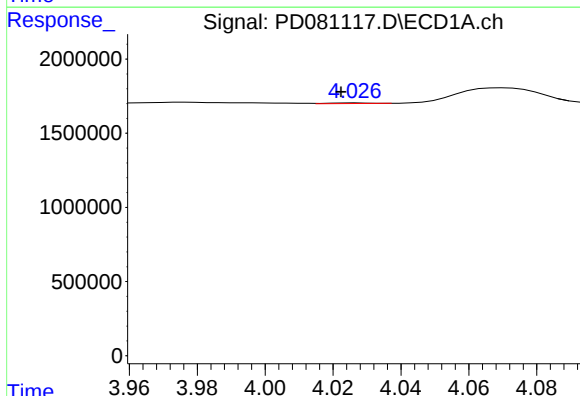
R.T.: 3.572 min
Delta R.T.: 0.006 min
Response: 20193167
Conc: 14.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-0-2



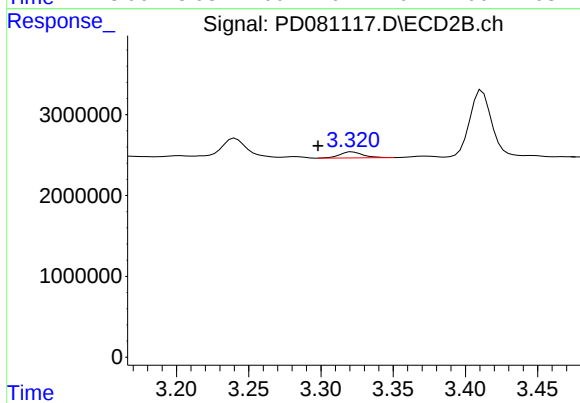
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 37838410
Conc: 15.82 ng/ml



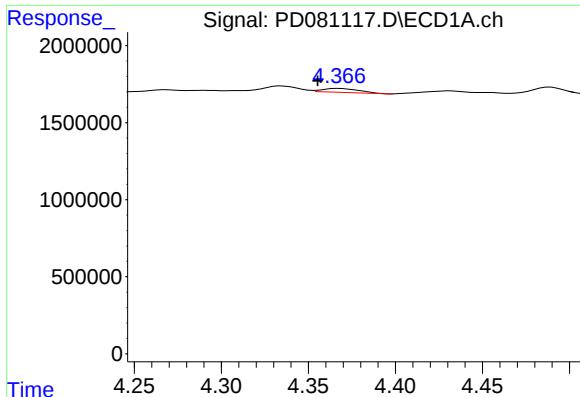
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.005 min
Response: 35143
Conc: 0.01 ng/ml



#2 alpha-BHC

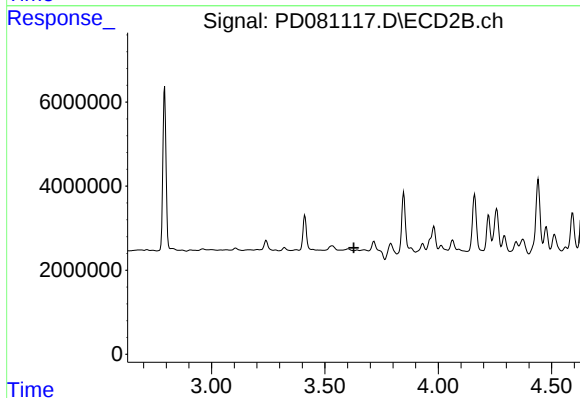
R.T.: 3.322 min
Delta R.T.: 0.024 min
Response: 825278
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

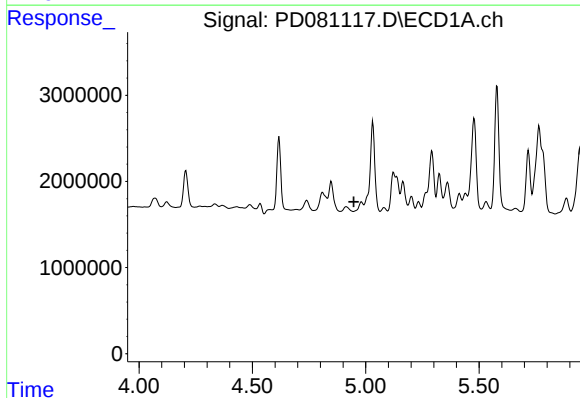
R.T.: 4.367 min
Delta R.T.: 0.012 min
Response: 363336
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-0-2



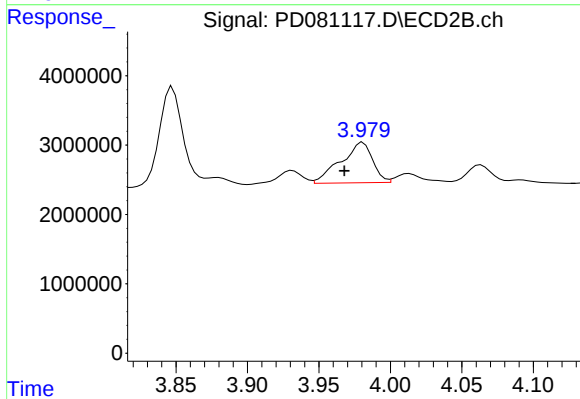
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: -85544
Conc: N.D.



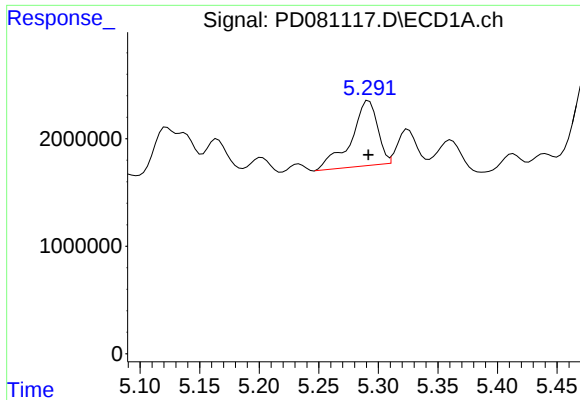
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 Heptachlor

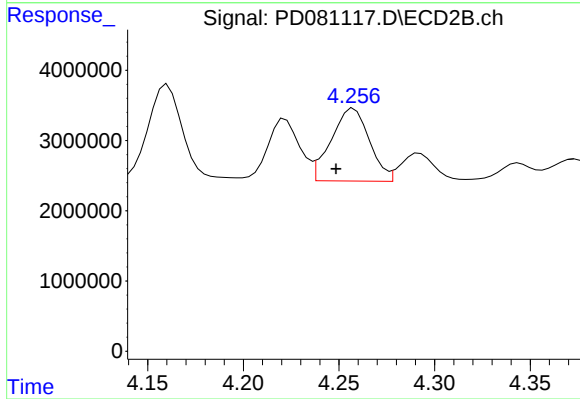
R.T.: 3.981 min
Delta R.T.: 0.013 min
Response: 9023160
Conc: 2.62 ng/ml



#5 Aldrin

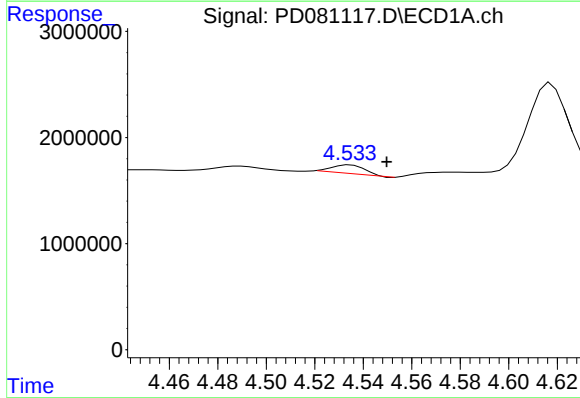
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 9345494
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-0-2



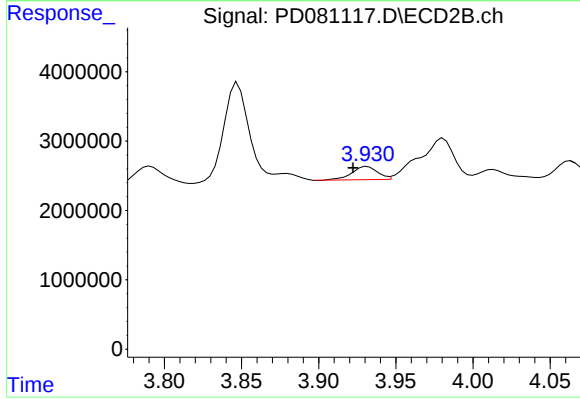
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.009 min
Response: 14448262
Conc: 3.97 ng/ml



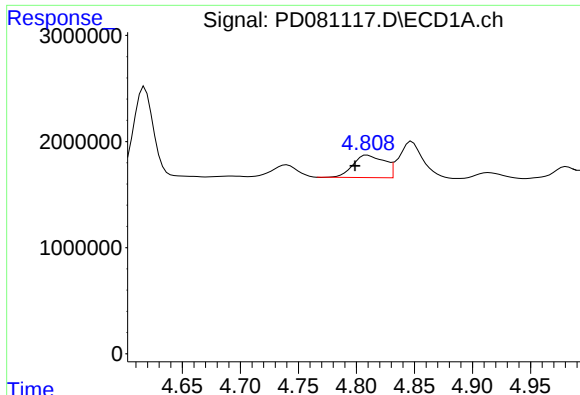
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: -0.015 min
Response: 771433
Conc: 0.76 ng/ml



#6 beta-BHC

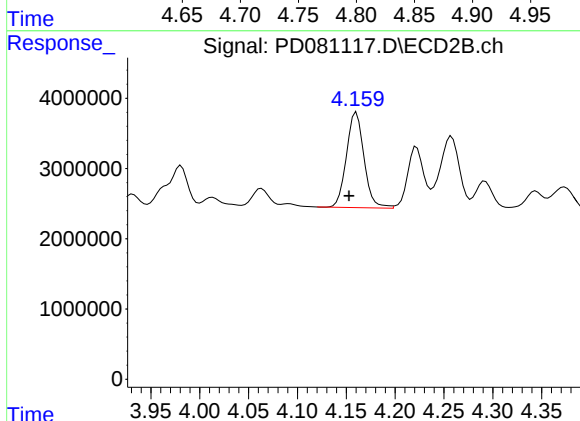
R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 2196396
Conc: 1.41 ng/ml



#7 delta-BHC

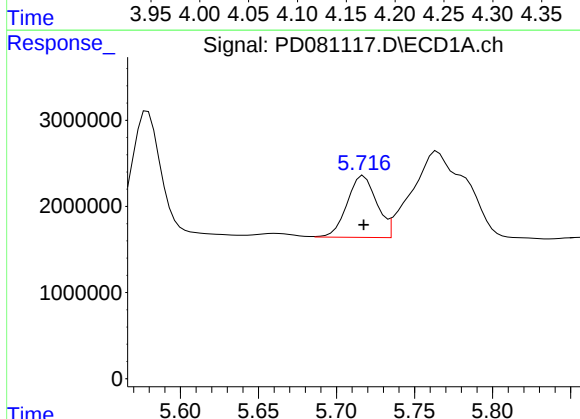
R.T.: 4.809 min
Delta R.T.: 0.010 min
Response: 3992715
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-0-2



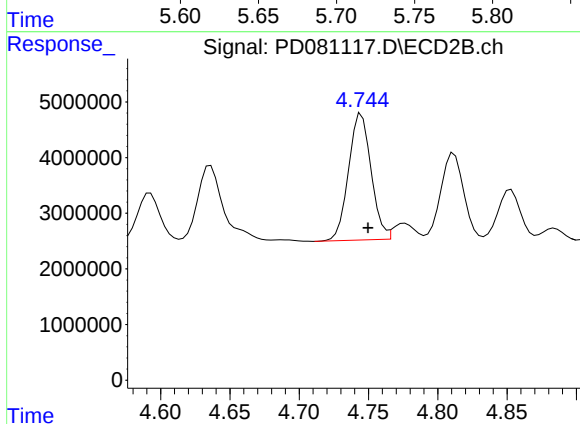
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.007 min
Response: 16962248
Conc: 4.52 ng/ml



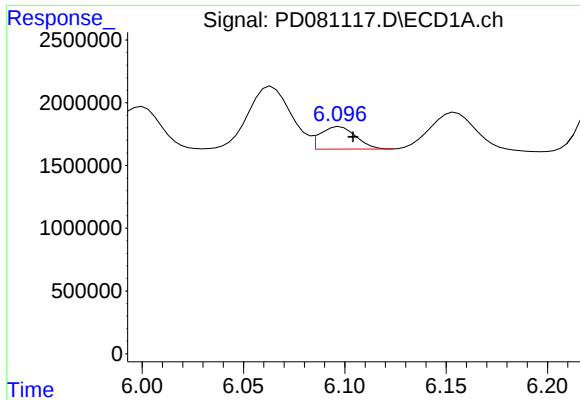
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 9379845
Conc: 4.19 ng/ml



#8 Heptachlor epoxide

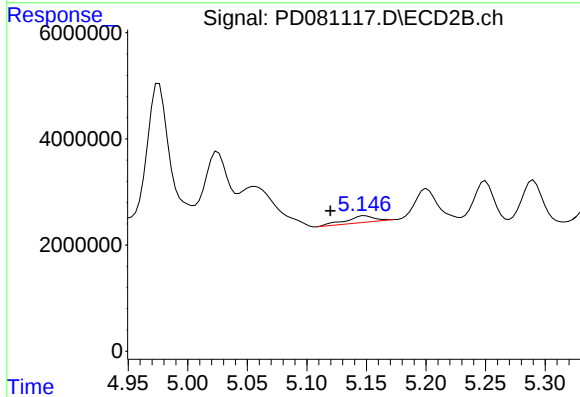
R.T.: 4.745 min
Delta R.T.: -0.005 min
Response: 25767506
Conc: 7.69 ng/ml



#9 Endosulfan I

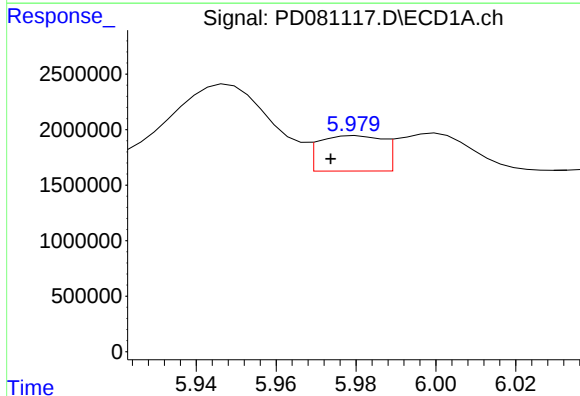
R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 2184018
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-0-2



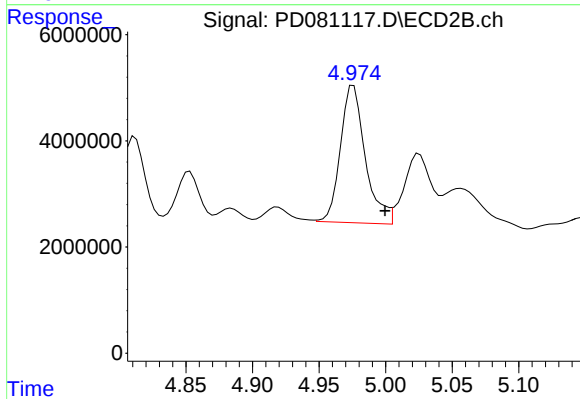
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.029 min
Response: 2087452
Conc: 0.68 ng/ml



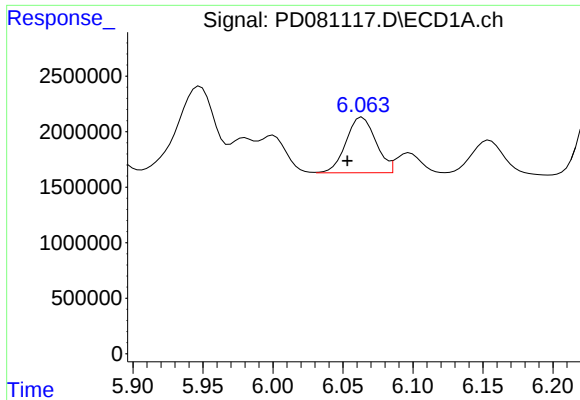
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 3531783
Conc: 1.61 ng/ml



#10 gamma-Chlordane

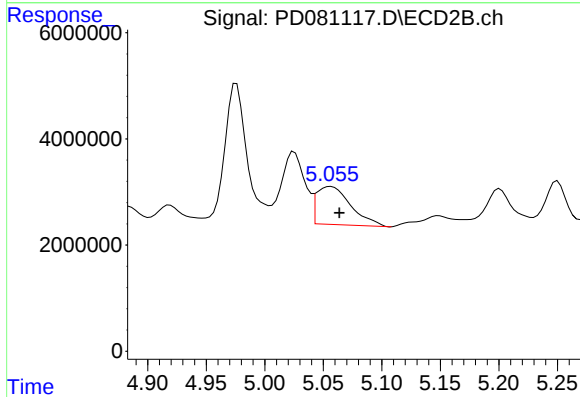
R.T.: 4.976 min
Delta R.T.: -0.024 min
Response: 33676385
Conc: 10.30 ng/ml



#11 alpha-Chlordane

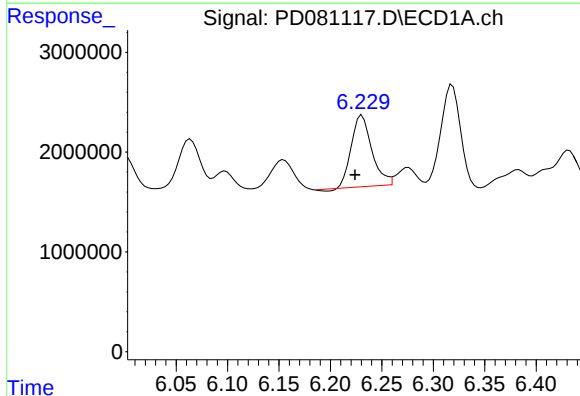
R.T.: 6.064 min
Delta R.T.: 0.011 min
Response: 7415920
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-0-2



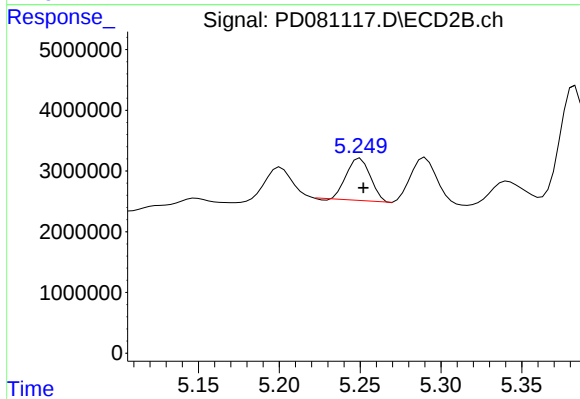
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.007 min
Response: 14567865
Conc: 4.46 ng/ml



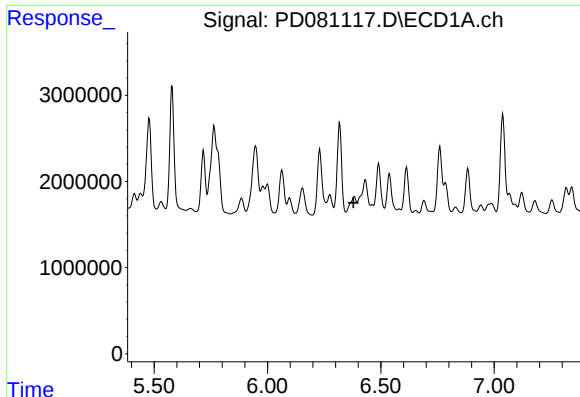
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 9858522
Conc: 4.84 ng/ml



#12 4,4'-DDE

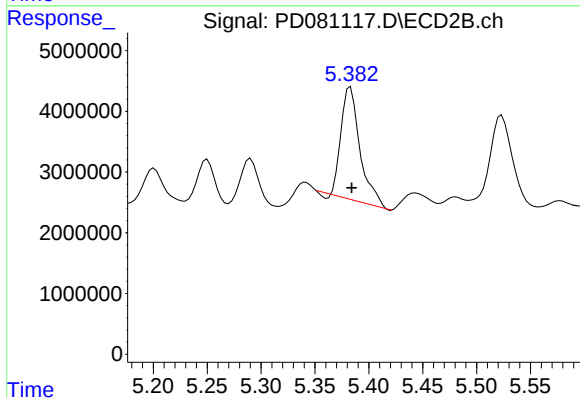
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 7105825
Conc: 2.32 ng/ml



#13 Dieldrin

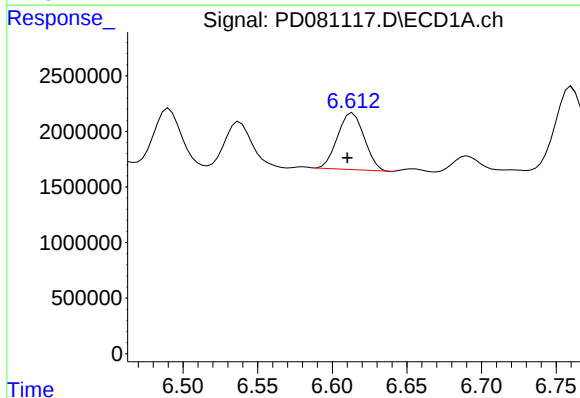
R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: -9999845
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-3-0-2



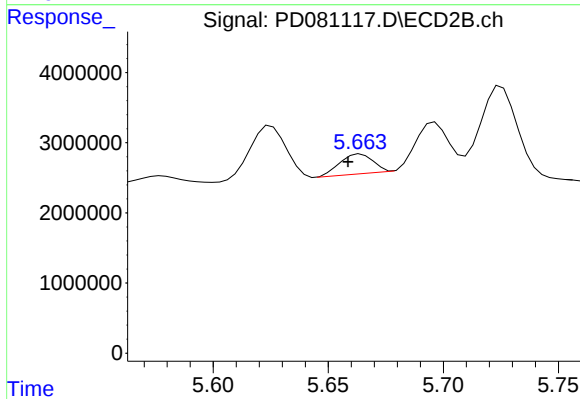
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 22646127
Conc: 6.66 ng/ml



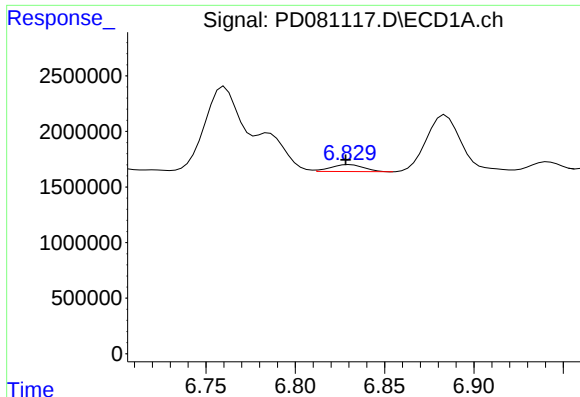
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 6349469
Conc: 3.40 ng/ml



#14 Endrin

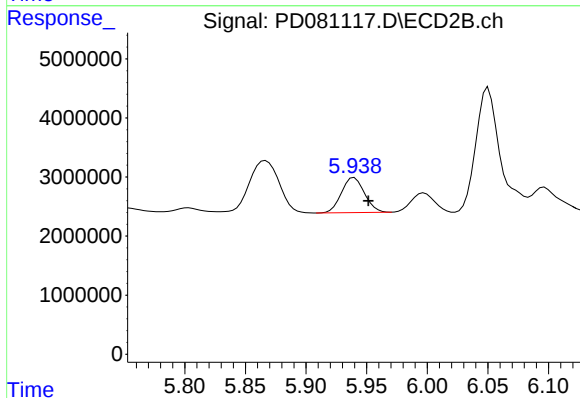
R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 2840186
Conc: 0.96 ng/ml



#15 Endosulfan II

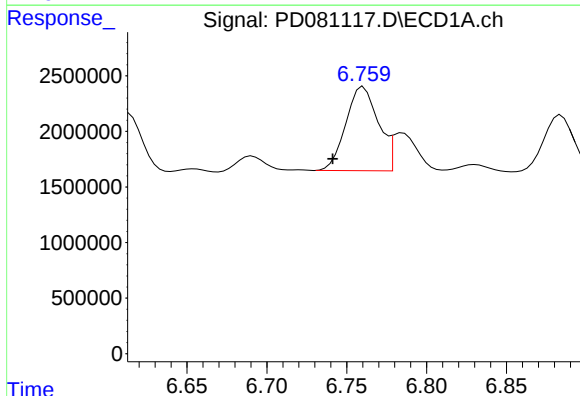
R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 793772
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-0-2



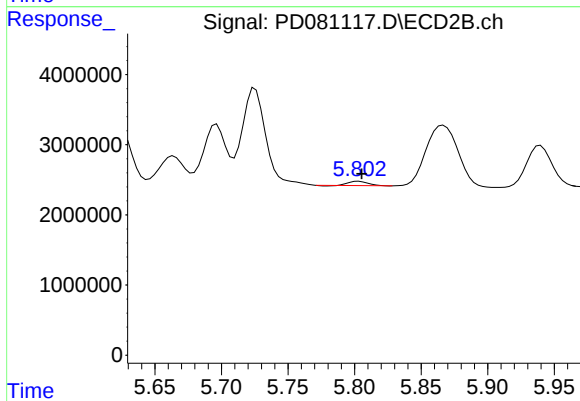
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 7832612
Conc: 2.72 ng/ml



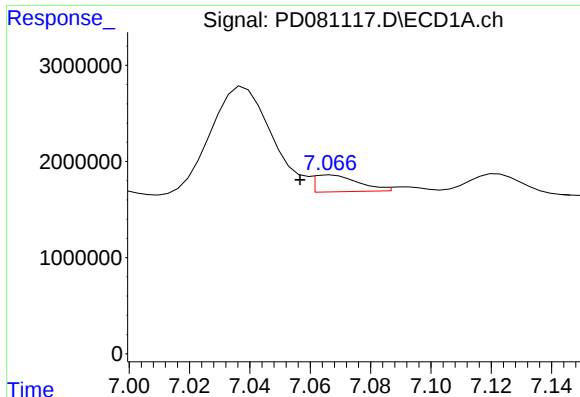
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.019 min
Response: 10695994
Conc: 6.51 ng/ml



#16 4,4'-DDD

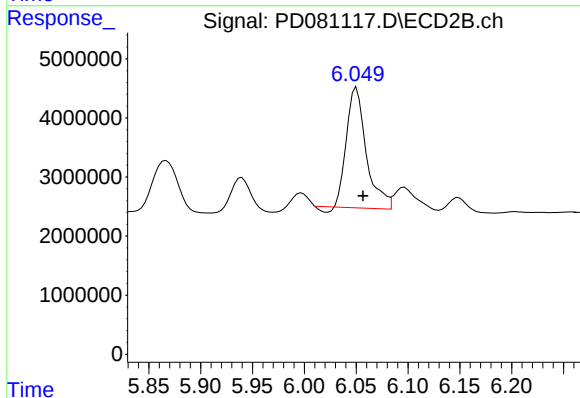
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 630847
Conc: 0.24 ng/ml



#17 4,4'-DDT

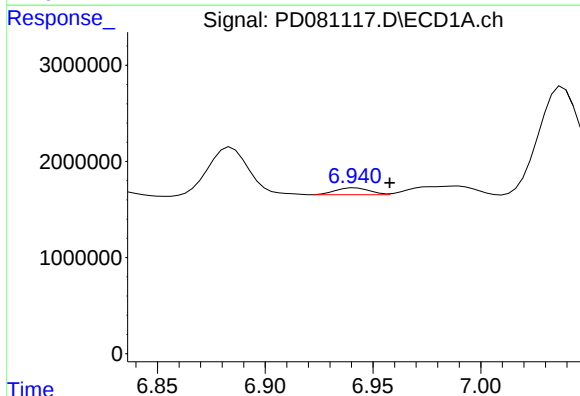
R.T.: 7.067 min
Delta R.T.: 0.010 min
Response: 1773297
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-0-2



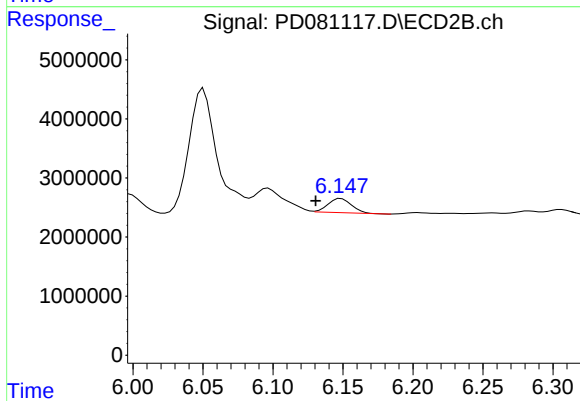
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 26872348
Conc: 10.13 ng/ml



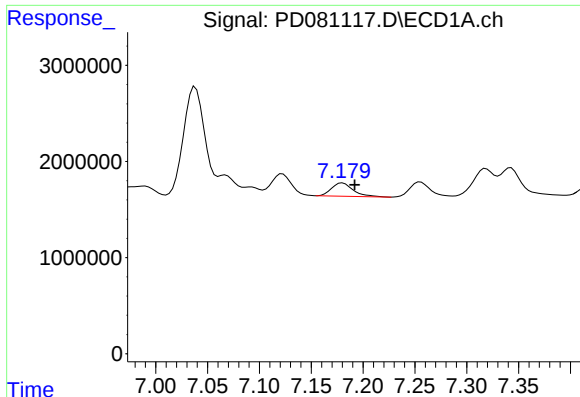
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.016 min
Response: 796194
Conc: 0.52 ng/ml



#18 Endrin aldehyde

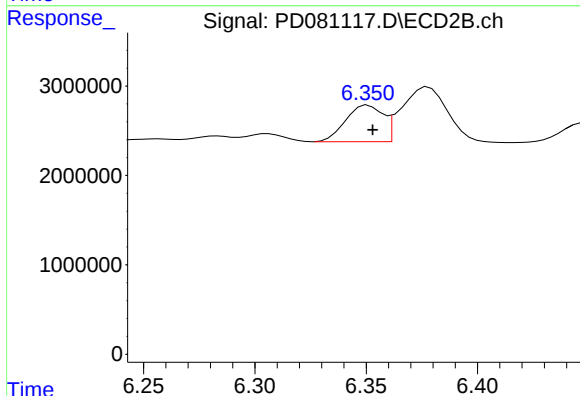
R.T.: 6.149 min
Delta R.T.: 0.018 min
Response: 2794755
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

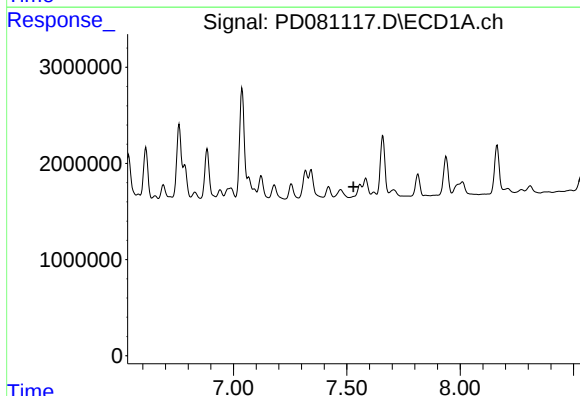
R.T.: 7.180 min
Delta R.T.: -0.012 min
Response: 1985899
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-0-2



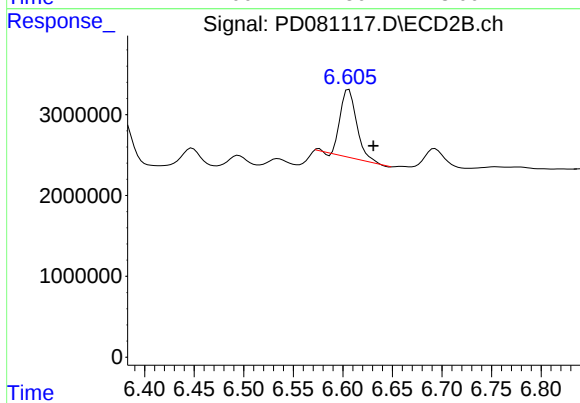
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 4751359
Conc: 1.70 ng/ml



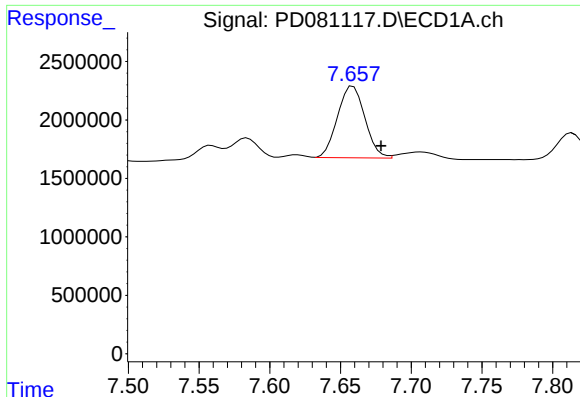
#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: 0.029 min
Response: -1153824
Conc: N.D.



#20 Methoxychlor

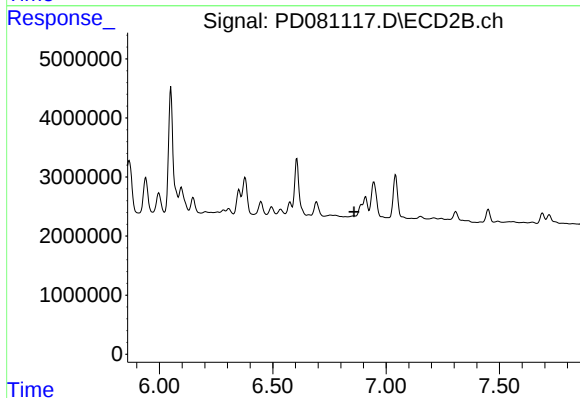
R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 9773244
Conc: 6.24 ng/ml



#21 Endrin ketone

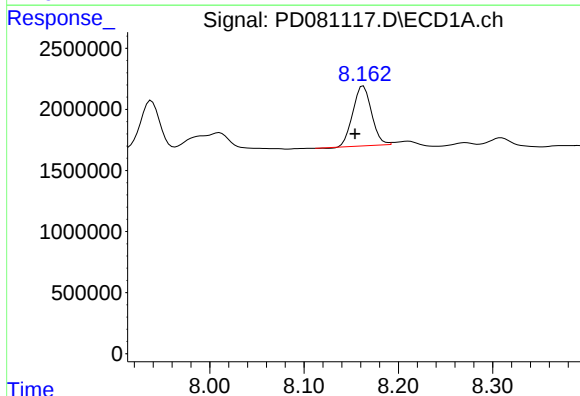
R.T.: 7.659 min
Delta R.T.: -0.020 min
Response: 8294401
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-0-2



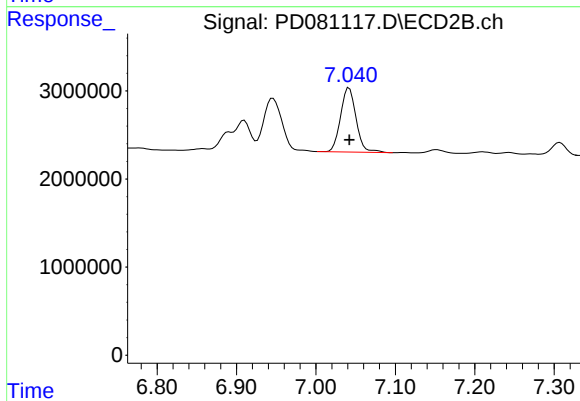
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: -1338
Conc: N.D.



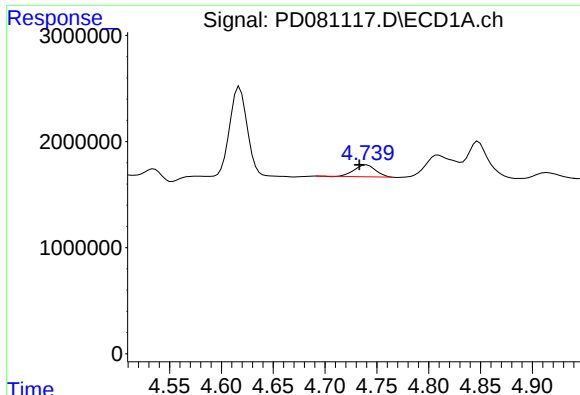
#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.009 min
Response: 6735545
Conc: 4.08 ng/ml



#22 Mirex

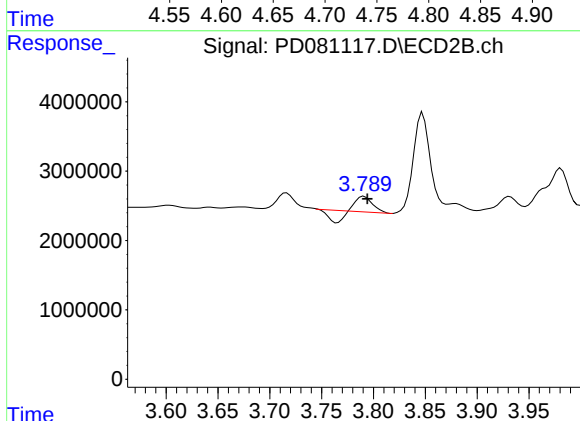
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 9941699
Conc: 3.95 ng/ml



#23 Chlordane-1

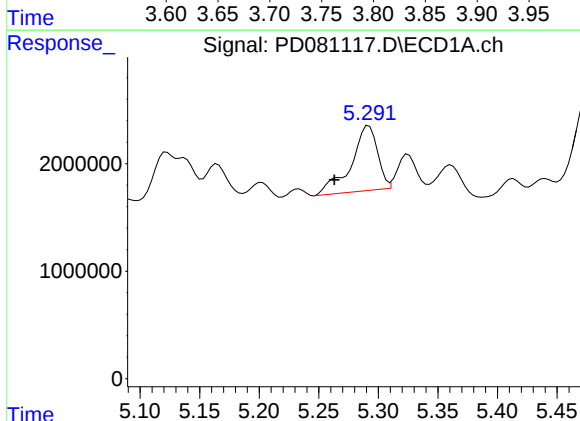
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 1598587
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-0-2



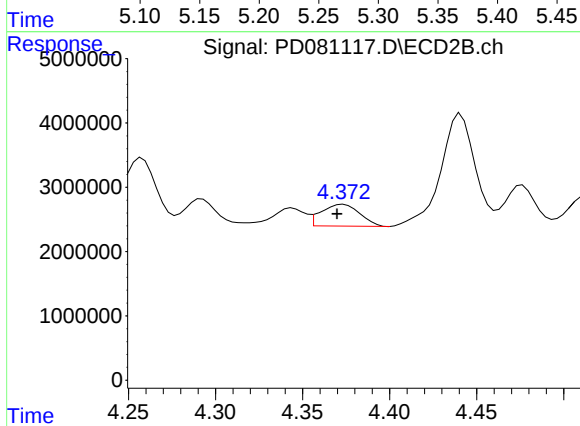
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 1050703
Conc: 10.33 ng/ml



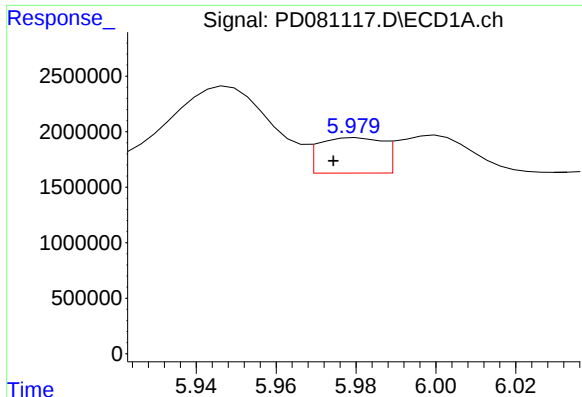
#24 Chlordane-2

R.T.: 5.292 min
Delta R.T.: 0.029 min
Response: 9345494
Conc: 112.89 ng/ml



#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.004 min
Response: 5184770
Conc: 42.30 ng/ml



#25 Chlordane-3

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 3531783
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-0-2

#25 Chlordane-3

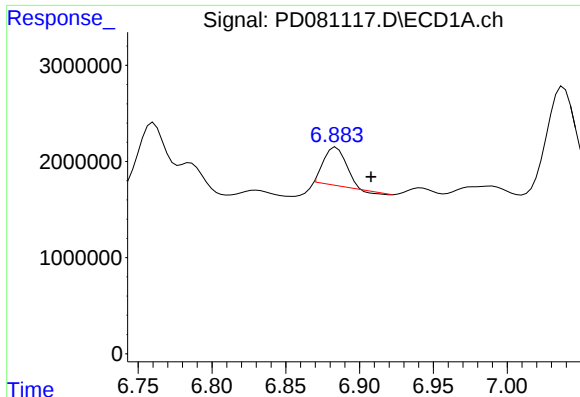
R.T.: 4.976 min
Delta R.T.: -0.024 min
Response: 33676385
Conc: 100.34 ng/ml

#26 Chlordane-4

R.T.: 6.064 min
Delta R.T.: 0.007 min
Response: 7415920
Conc: 19.48 ng/ml

#26 Chlordane-4

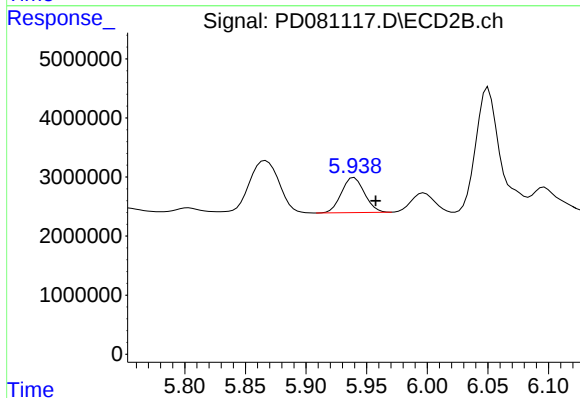
R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 14567865
Conc: 45.85 ng/ml



#27 Chlordane-5

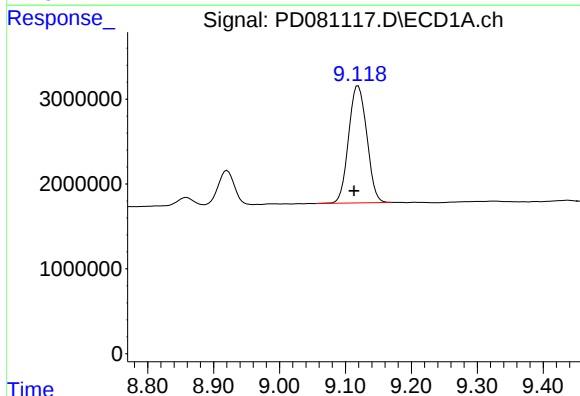
R.T.: 6.884 min
Delta R.T.: -0.024 min
Response: 4063822
Conc: 58.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-3-0-2



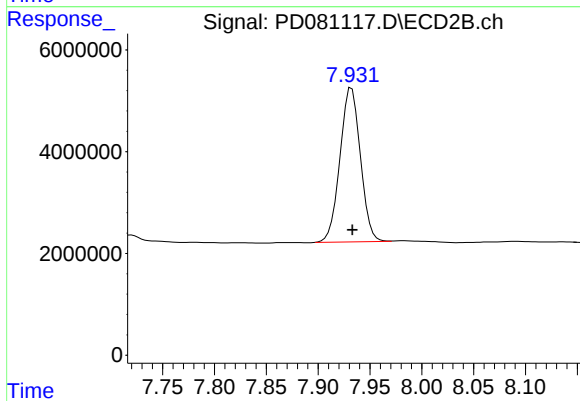
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.018 min
Response: 7832612
Conc: 64.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.006 min
Response: 26516980
Conc: 13.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 41550092
Conc: 15.60 ng/ml