

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 17:07
 Operator : AR\AJ
 Sample : Q1906-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:51:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.551	2.882	25443883	188.7E6	12.739	12.903
28)	SA Decachlor...	9.075	8.077	46509584	195.3E6	14.059	10.566
Target Compounds							
2)	A alpha-BHC	3.999	3.391	213711	2385408	0.050	0.104 #
3)	MA gamma-BHC...	4.340	3.707f	2921576	6196896	0.698	0.288 #
4)	MA Heptachlor	4.930	4.096	479693	15032514	0.119	0.703 #
5)	MB Aldrin	5.255f	4.373	5644228	13220593	1.429	0.636 #
6)	B beta-BHC	0.000	4.048f	0	20061120	N.D.	2.168 #
7)	B delta-BHC	4.780	4.281f	4380323	18573231	1.062	0.874
8)	B Heptachlo...	5.685	4.871	5704143	10880638	1.596	0.576 #
10)	B gamma-Chl...	5.947	5.129	20073395	107.7E6	5.542	5.306
11)	B alpha-Chl...	6.032	5.193	36472018	181.4E6	10.104	9.255
12)	B 4,4'-DDE	6.198	5.378	78198665	482.4E6	23.709	24.494
13)	MA Dieldrin	6.350	5.512	2323495	178.0E6	0.651	8.929 #
14)	MA Endrin	6.574	5.798	3072955	240.1E6	1.030	13.191 #
15)	B Endosulfa...	6.797	6.075	4083513	81152150	1.306	4.632 #
16)	A 4,4'-DDD	6.722f	5.933	44830360	74633455	17.825	4.555 #
17)	MA 4,4'-DDT	7.022	6.186	206.5E6	1110.9E6	74.358	65.281
18)	B Endrin al...	6.903	6.284f	368952	115.5E6	0.160	8.683 #
19)	B Endosulfa...	7.142	6.485	13293633	208.6E6	4.623	12.175 #
20)	A Methoxychlor	7.508	6.740f	3922643	241.0E6	2.616	26.424 #
21)	B Endrin ke...	7.618	6.992	40033655	4037599	12.970	0.216 #
22)	Mirex	8.116	7.190	-66450	5163356	N.D.	0.348
23)	Chlordane-1	4.716	3.906	925219	45565803	5.569	56.836 #
24)	Chlordane-2	5.255	4.465f	5644228	44175399	33.893	53.526 #
25)	Chlordane-3	5.947	5.129	20073395	107.7E6	29.759	42.582 #
26)	Chlordane-4	6.032	5.193	36472018	181.4E6	44.733	84.851 #
27)	Chlordane-5	6.873	6.075	-1434726	81152150	N.D.	84.050

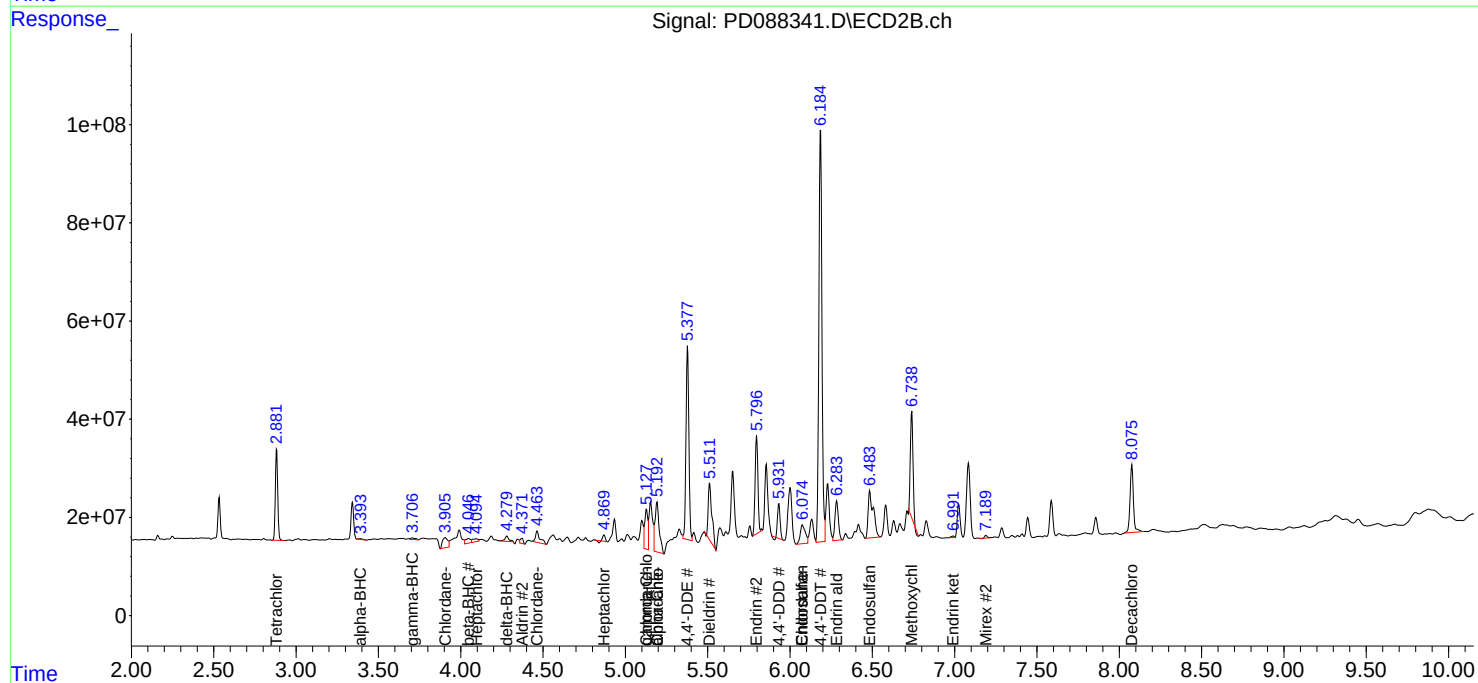
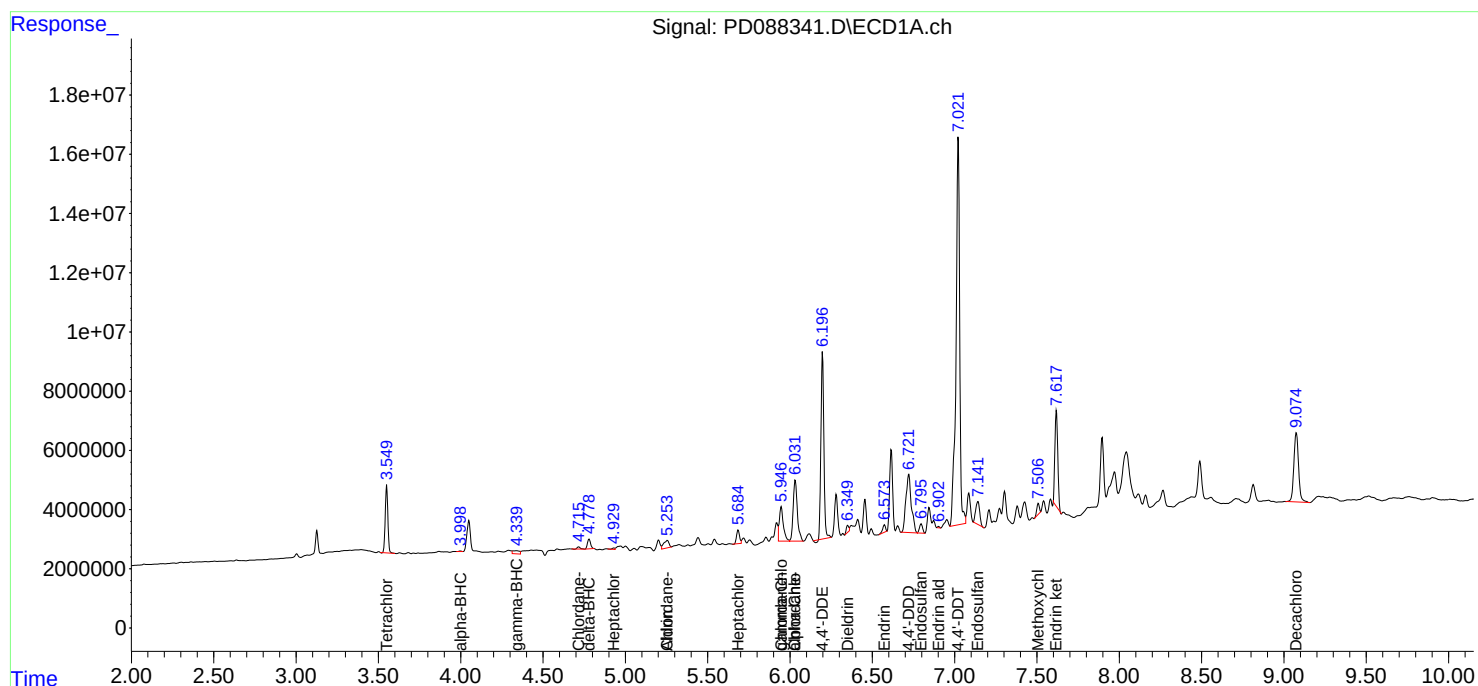
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

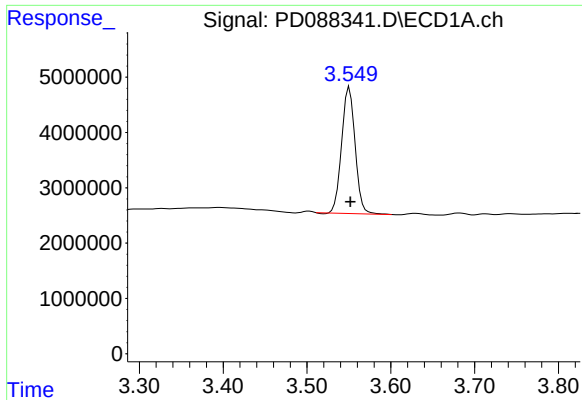
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
Data File : PD088341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 17:07
Operator : AR\AJ
Sample : Q1906-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:51:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

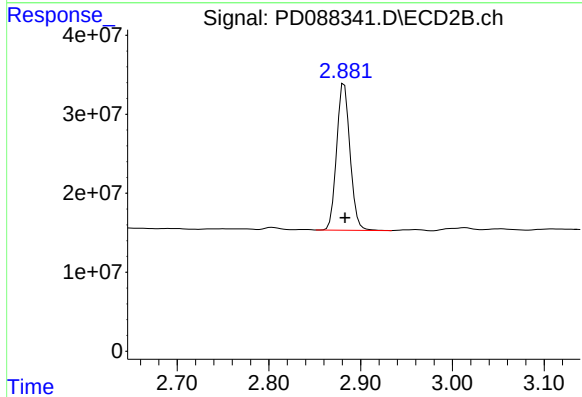




#1 Tetrachloro-m-xylene

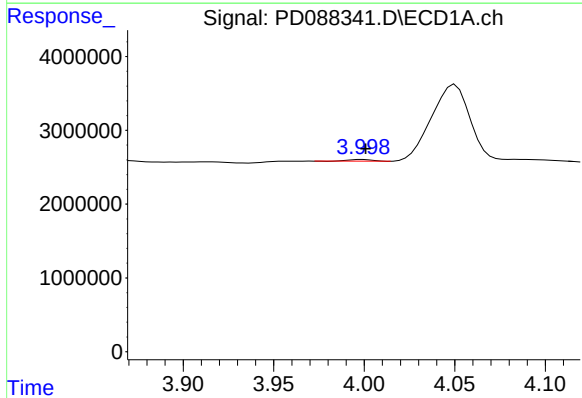
R.T.: 3.551 min
Delta R.T.: -0.002 min
Response: 25443883
Conc: 12.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-6



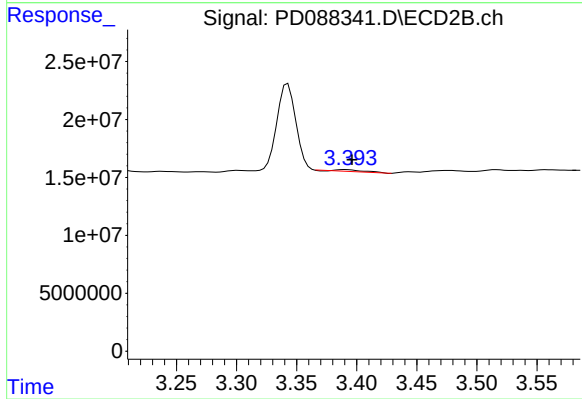
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 188669450
Conc: 12.90 ng/ml



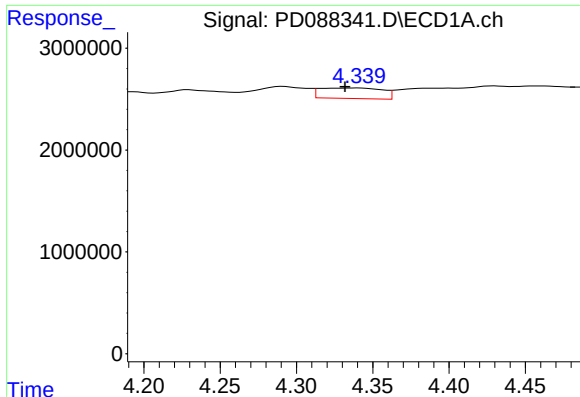
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 213711
Conc: 0.05 ng/ml



#2 alpha-BHC

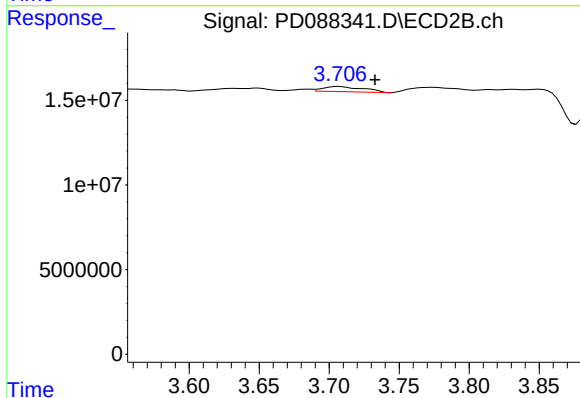
R.T.: 3.391 min
Delta R.T.: -0.005 min
Response: 2385408
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

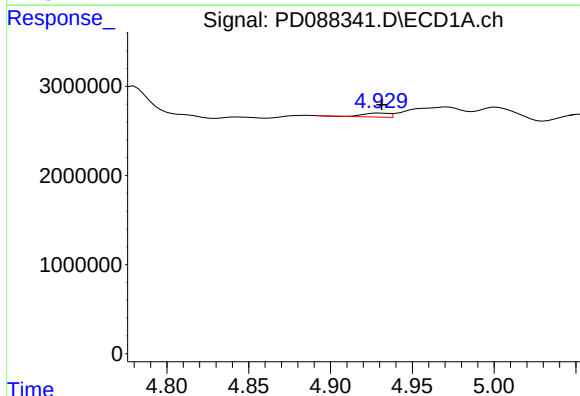
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 2921576
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-6



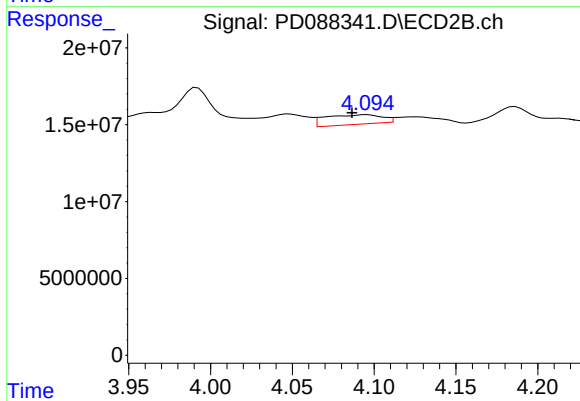
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: -0.026 min
Response: 6196896
Conc: 0.29 ng/ml



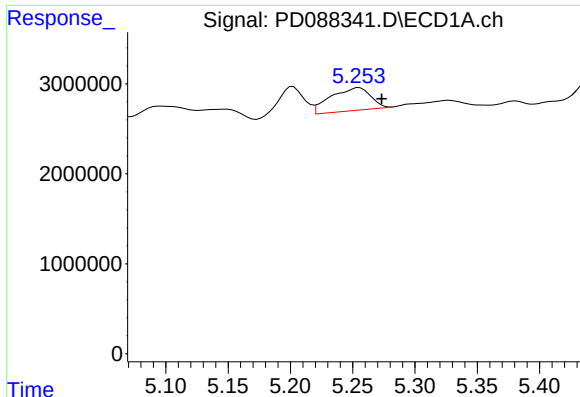
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 479693
Conc: 0.12 ng/ml



#4 Heptachlor

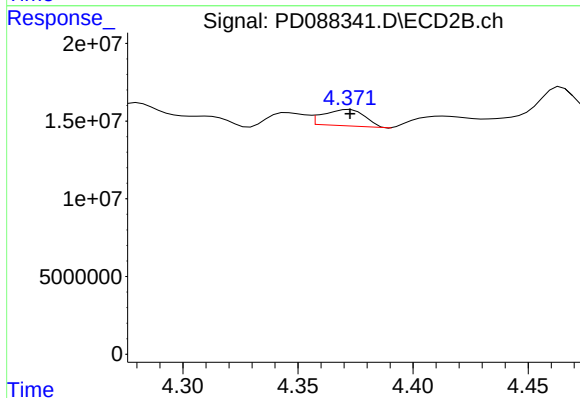
R.T.: 4.096 min
Delta R.T.: 0.009 min
Response: 15032514
Conc: 0.70 ng/ml



#5 Aldrin

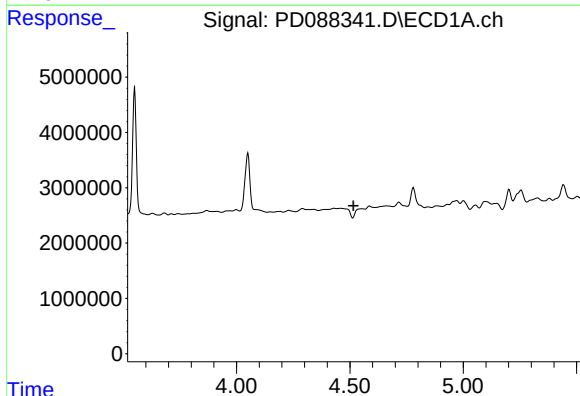
R.T.: 5.255 min
Delta R.T.: -0.018 min
Response: 5644228
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-6



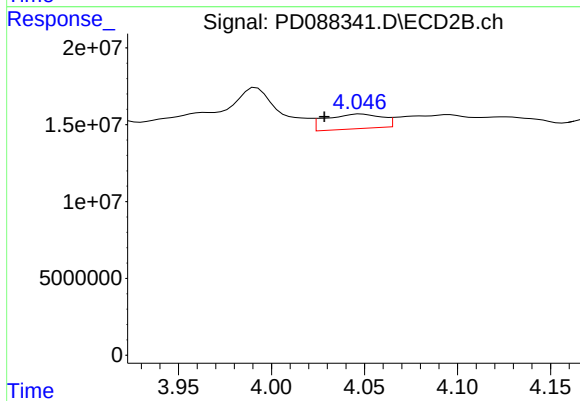
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 13220593
Conc: 0.64 ng/ml



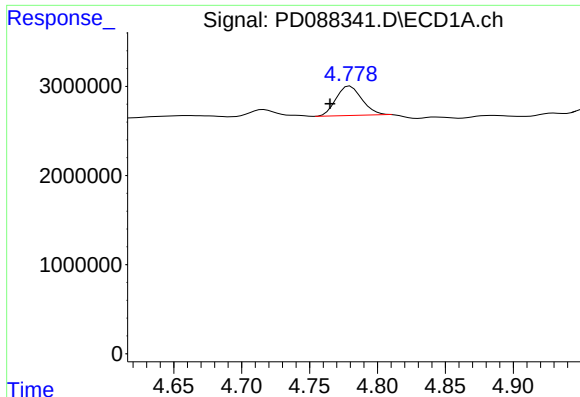
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

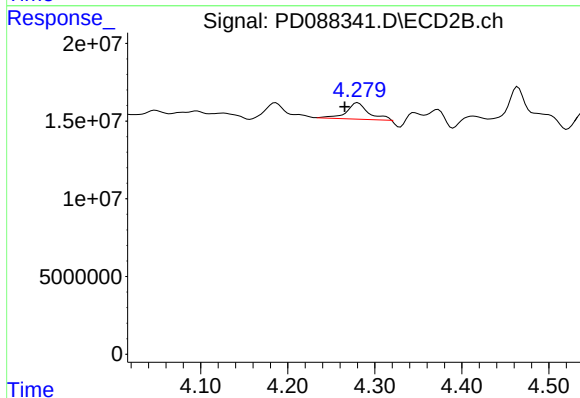
R.T.: 4.048 min
Delta R.T.: 0.020 min
Response: 20061120
Conc: 2.17 ng/ml



#7 delta-BHC

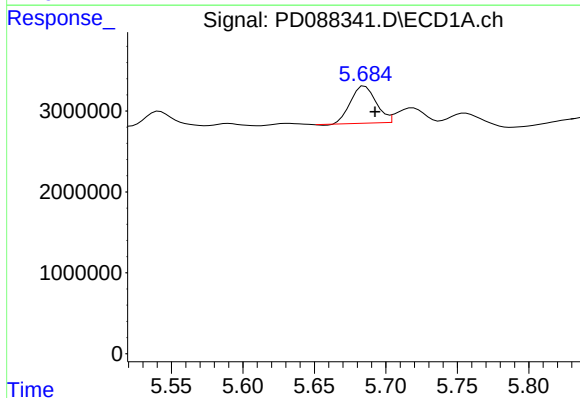
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 4380323
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-6



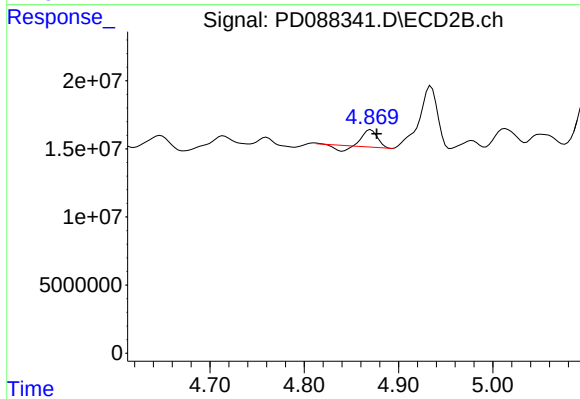
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: 0.015 min
Response: 18573231
Conc: 0.87 ng/ml



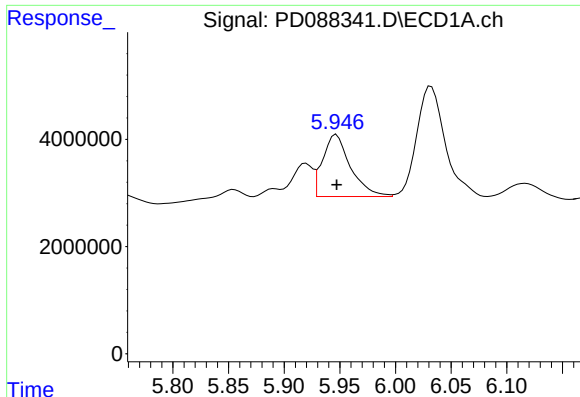
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 5704143
Conc: 1.60 ng/ml



#8 Heptachlor epoxide

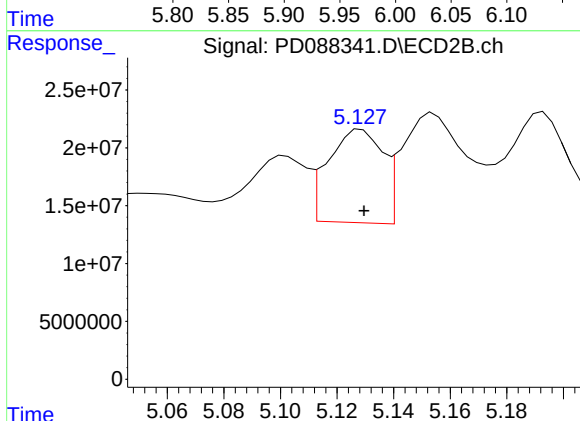
R.T.: 4.871 min
Delta R.T.: -0.006 min
Response: 10880638
Conc: 0.58 ng/ml



#10 gamma-Chlordane

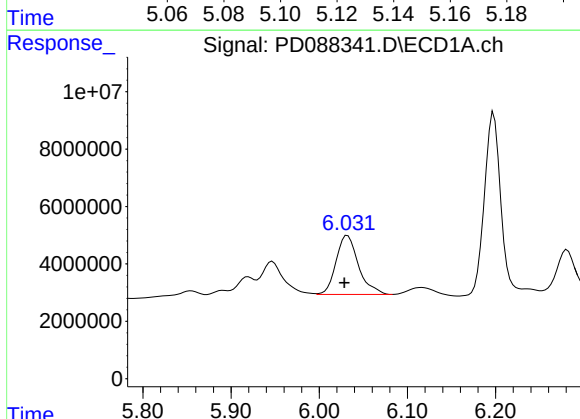
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 20073395
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-6



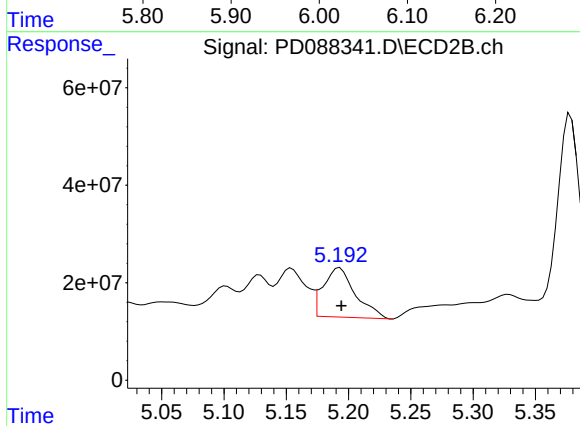
#10 gamma-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 107692195
Conc: 5.31 ng/ml



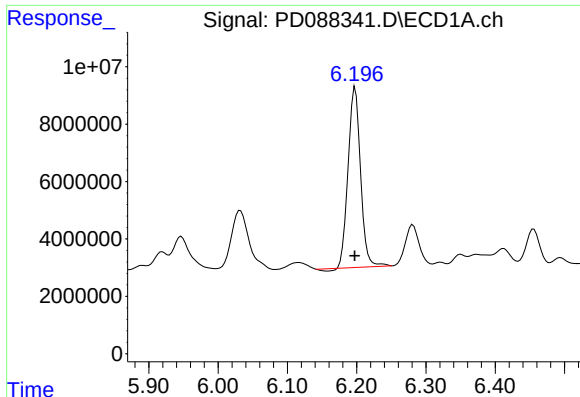
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 36472018
Conc: 10.10 ng/ml



#11 alpha-Chlordane

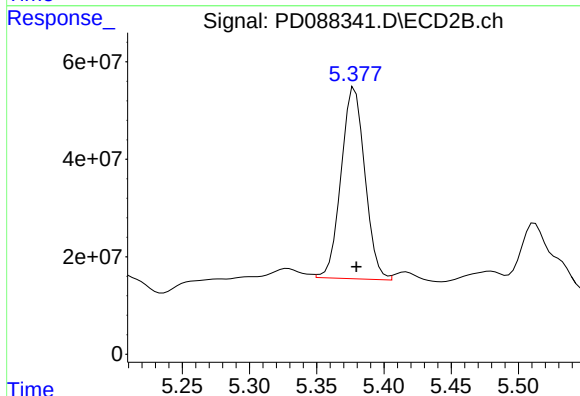
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 181424465
Conc: 9.26 ng/ml



#12 4,4'-DDE

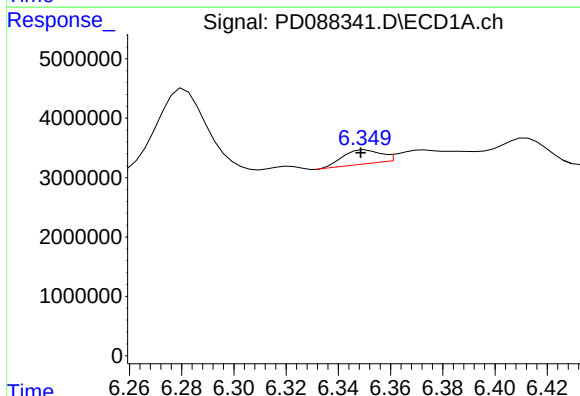
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 78198665
Conc: 23.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-6



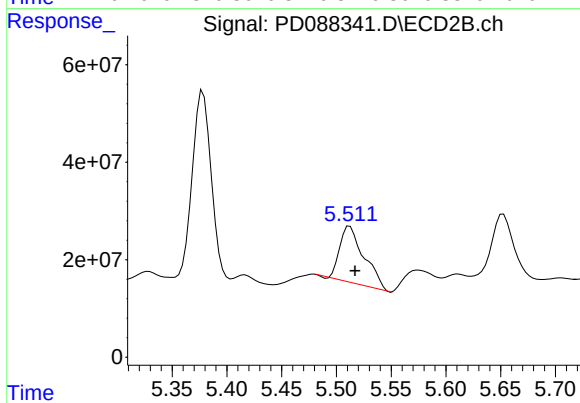
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 482379466
Conc: 24.49 ng/ml



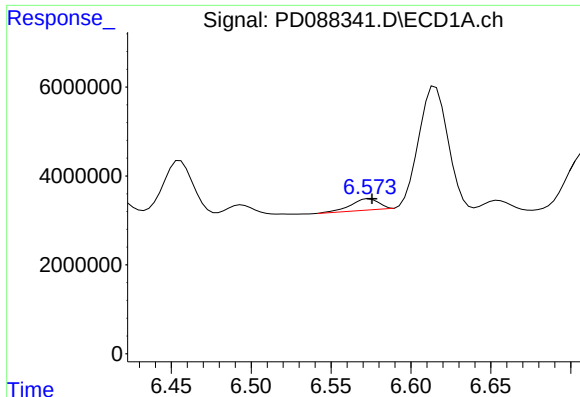
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 2323495
Conc: 0.65 ng/ml



#13 Dieldrin

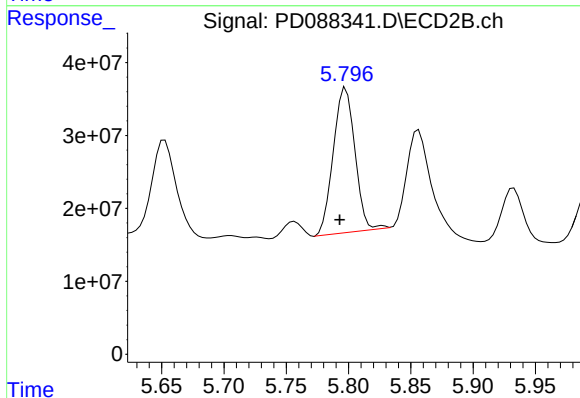
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 177972379
Conc: 8.93 ng/ml



#14 Endrin

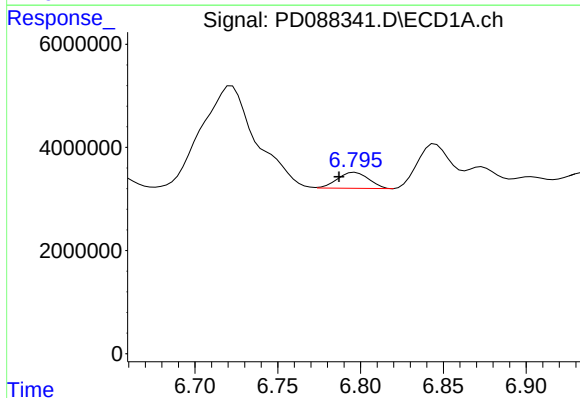
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 3072955
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-6



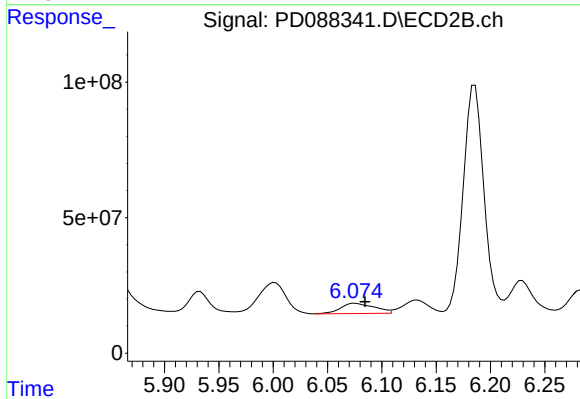
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 240105850
Conc: 13.19 ng/ml



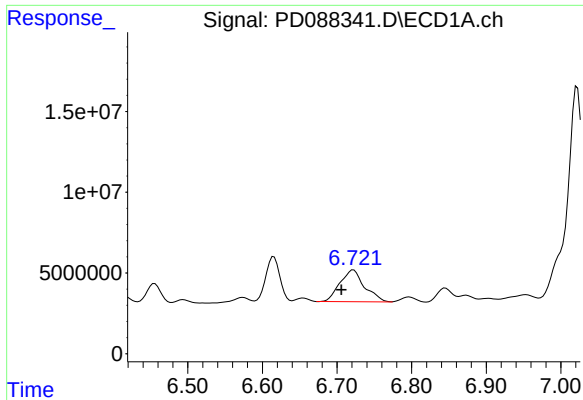
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.010 min
Response: 4083513
Conc: 1.31 ng/ml



#15 Endosulfan II

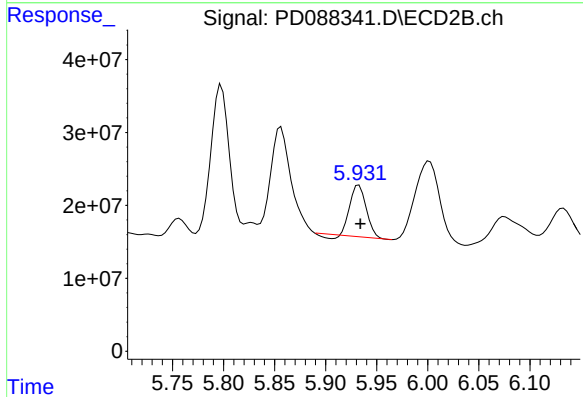
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 81152150
Conc: 4.63 ng/ml



#16 4,4'-DDD

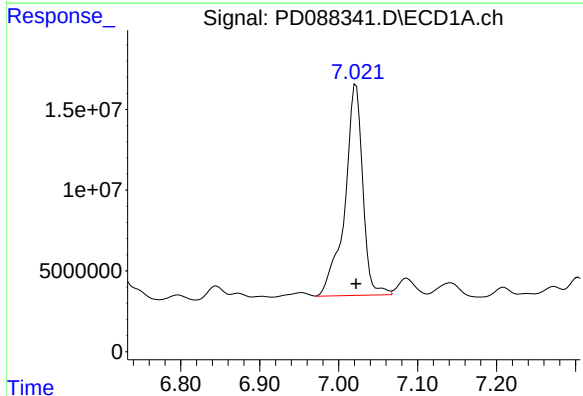
R.T.: 6.722 min
Delta R.T.: 0.016 min
Response: 44830360
Conc: 17.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-6



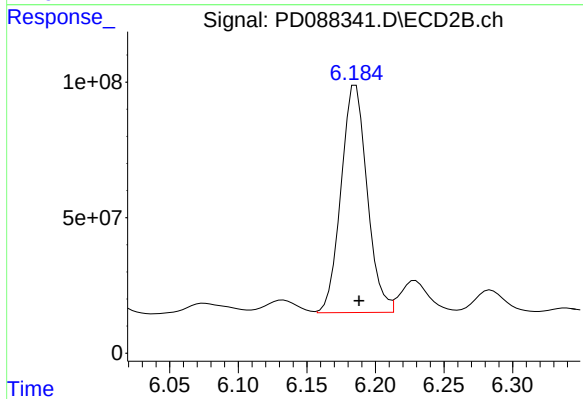
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 74633455
Conc: 4.55 ng/ml



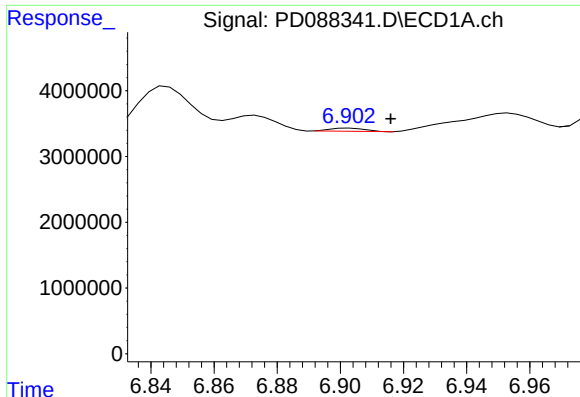
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 206531153
Conc: 74.36 ng/ml



#17 4,4'-DDT

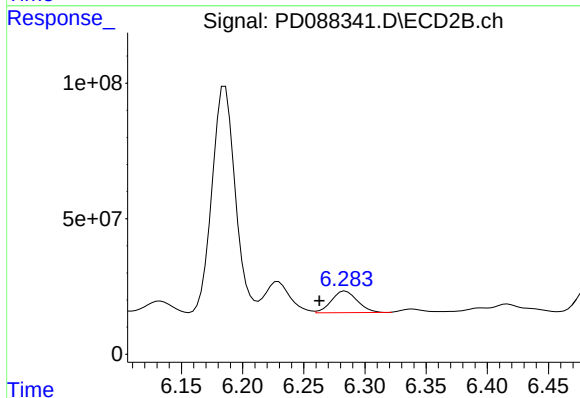
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 1110861098
Conc: 65.28 ng/ml



#18 Endrin aldehyde

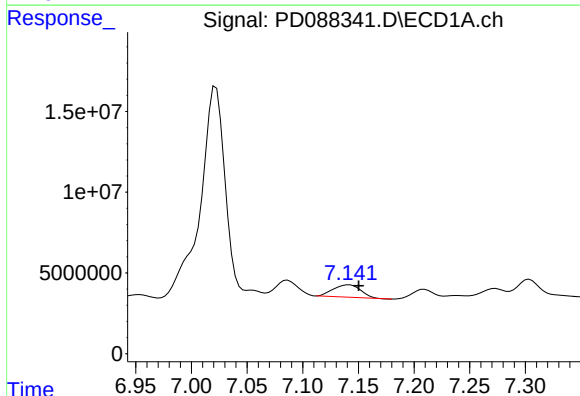
R.T.: 6.903 min
Delta R.T.: -0.013 min
Response: 368952
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-6



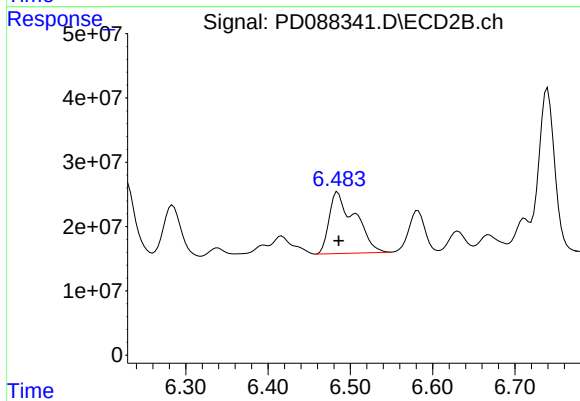
#18 Endrin aldehyde

R.T.: 6.284 min
Delta R.T.: 0.021 min
Response: 115494812
Conc: 8.68 ng/ml



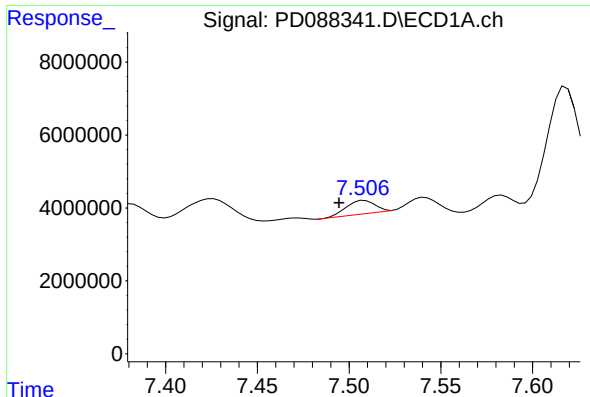
#19 Endosulfan Sulfate

R.T.: 7.142 min
Delta R.T.: -0.008 min
Response: 13293633
Conc: 4.62 ng/ml



#19 Endosulfan Sulfate

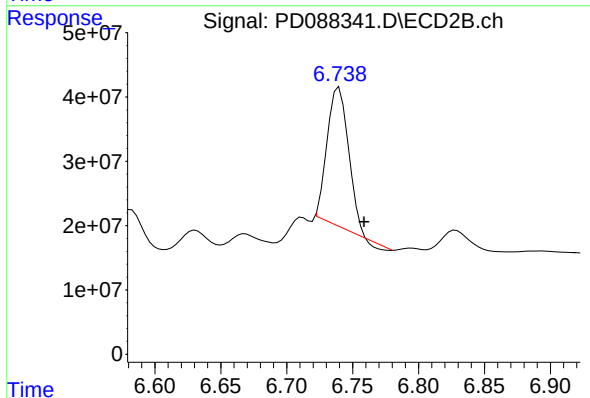
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 208597732
Conc: 12.18 ng/ml



#20 Methoxychlor

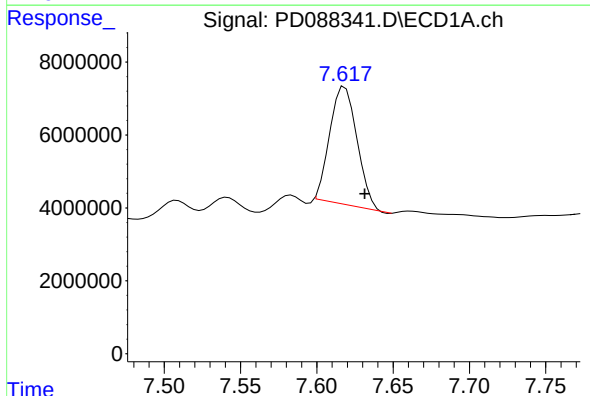
R.T.: 7.508 min
Delta R.T.: 0.014 min
Response: 3922643
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-6



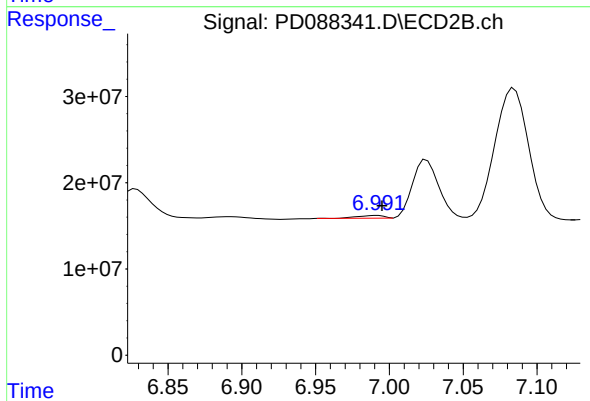
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: -0.019 min
Response: 241018141
Conc: 26.42 ng/ml



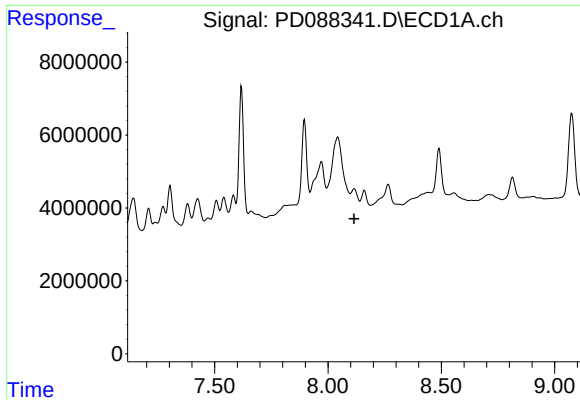
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.013 min
Response: 40033655
Conc: 12.97 ng/ml



#21 Endrin ketone

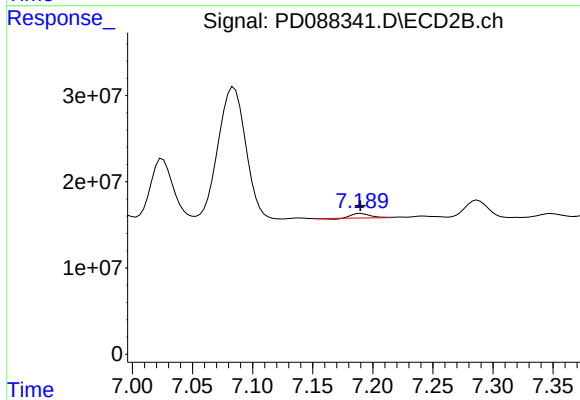
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 4037599
Conc: 0.22 ng/ml



#22 Mirex

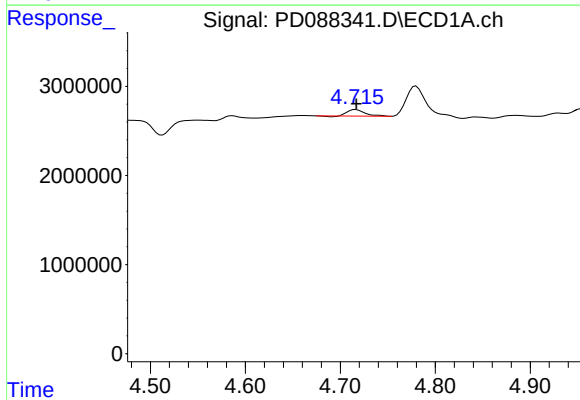
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: -66450
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-6



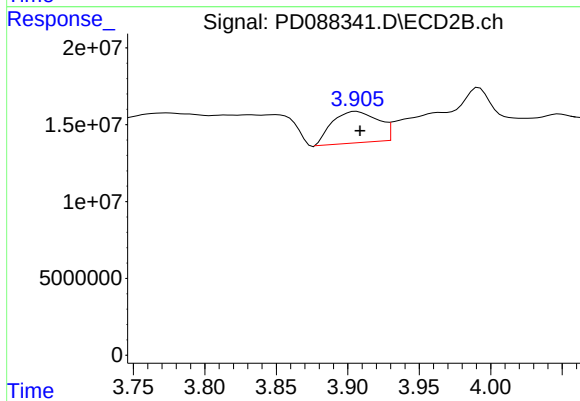
#22 Mirex

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 5163356
Conc: 0.35 ng/ml



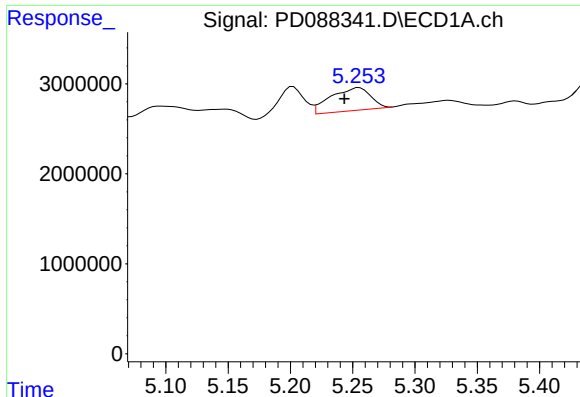
#23 Chlordane-1

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 925219
Conc: 5.57 ng/ml



#23 Chlordane-1

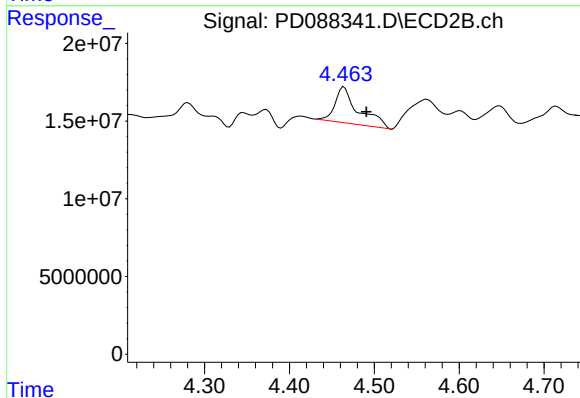
R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 45565803
Conc: 56.84 ng/ml



#24 Chlordane-2

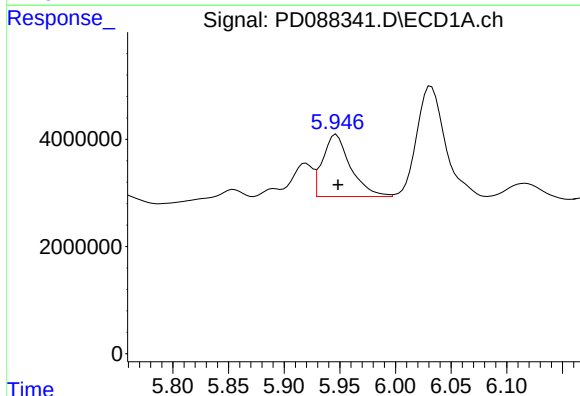
R.T.: 5.255 min
Delta R.T.: 0.012 min
Response: 5644228
Conc: 33.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-6



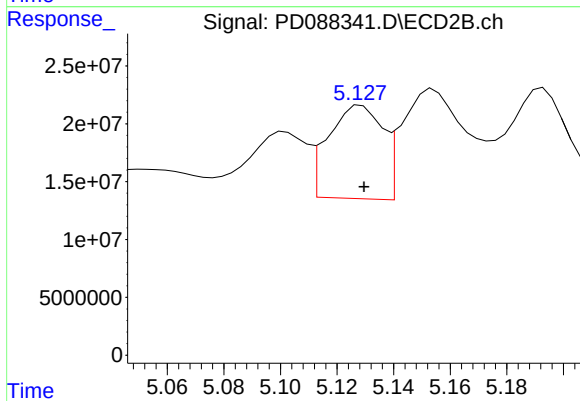
#24 Chlordane-2

R.T.: 4.465 min
Delta R.T.: -0.026 min
Response: 44175399
Conc: 53.53 ng/ml



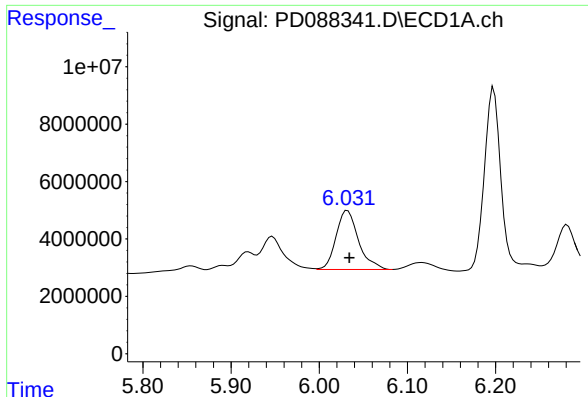
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 20073395
Conc: 29.76 ng/ml



#25 Chlordane-3

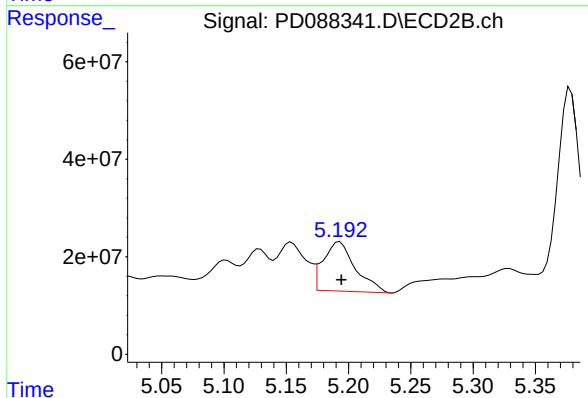
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 107692195
Conc: 42.58 ng/ml



#26 Chlordane-4

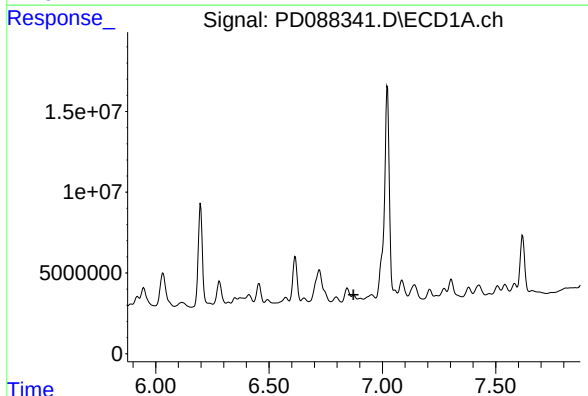
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 36472018
Conc: 44.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-6



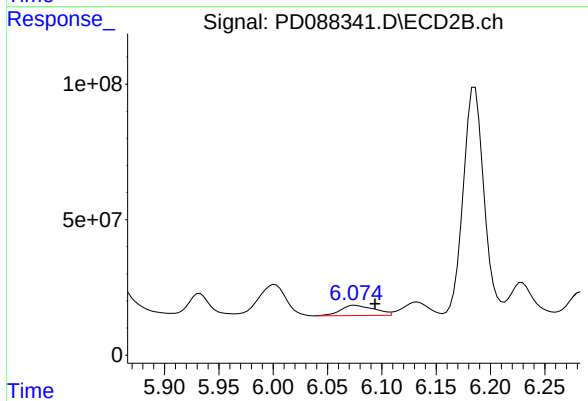
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 181424465
Conc: 84.85 ng/ml



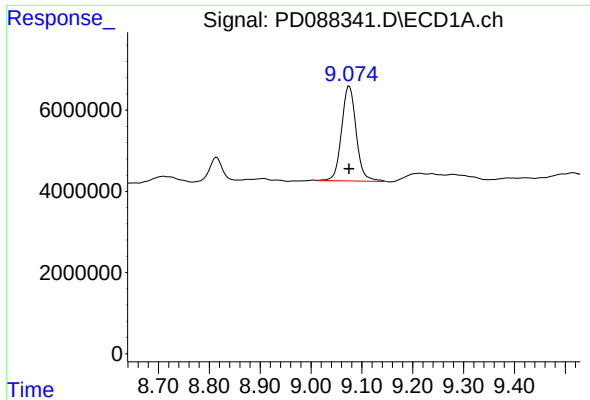
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: -1434726
Conc: N.D.



#27 Chlordane-5

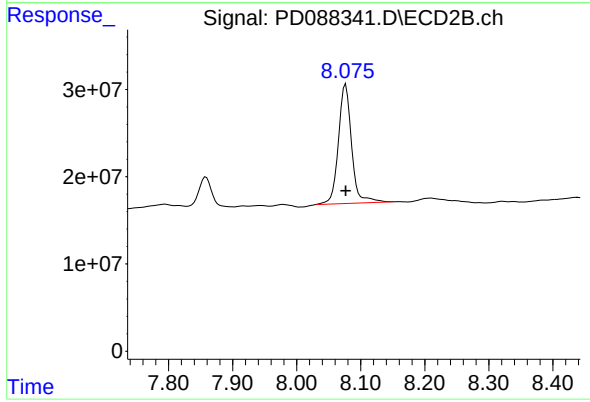
R.T.: 6.075 min
Delta R.T.: -0.018 min
Response: 81152150
Conc: 84.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 46509584
Conc: 14.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-6



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 195250735
Conc: 10.57 ng/ml