

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 10:19
 Operator : AR\AJ
 Sample : P1354-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FRAC-TANK-A6014

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 14:19:50 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...	3.566	2.795	30128388	35971135	21.224	15.037 #
28)	SA Decachlor...	9.112	7.931	32644394	39728452	16.221	14.915
Target Compounds							
2)	A alpha-BHC	4.047f	3.306	1616493	1752188	0.651	0.457 #
3)	MA gamma-BHC...	0.000	3.633	0	655015	N.D.	0.175 #
4)	MA Heptachlor	4.934	3.984f	129525	135516	0.053	0.039 #
5)	MB Aldrin	5.286	4.263f	272051	3315304	0.111	0.910 #
6)	B beta-BHC	4.569f	3.947f	188436	502836	0.186	0.322 #
7)	B delta-BHC	4.790	4.155	4582869	1227103	1.827	0.327 #
8)	B Heptachlo...	5.710	4.733f	15522461	529991	6.932	0.158 #
9)	A Endosulfan I	6.086f	5.146f	1791106	5313532	0.864	1.735 #
10)	B gamma-Chl...	5.992f	4.975f	11021641	30965789	5.035	9.467 #
11)	B alpha-Chl...	6.060	5.064	1017804	62810847	0.467	19.211 #
12)	B 4,4'-DDE	6.221	5.236f	12090525	9313850	5.942	3.041 #
13)	MA Dieldrin	6.378	5.383	-5418706	39734810	N.D.	11.684
14)	MA Endrin	6.606	5.662	23574734	5296606	12.622	1.787 #
15)	B Endosulfa...	6.801f	5.938	24064908	22479492	12.427	7.816 #
16)	A 4,4'-DDD	6.753	5.803	17037027	633940	10.369	0.241 #
17)	MA 4,4'-DDT	7.030f	6.049	35239425	51457308	19.788	19.395
18)	B Endrin al...	6.971	6.147f	2362631	4941361	1.553	2.192 #
19)	B Endosulfa...	7.172f	6.350	1142296	4674505	0.602	1.676 #
20)	A Methoxychlor	0.000	6.604f	0	6587778	N.D.	4.209 #
21)	B Endrin ke...	7.699f	6.852	386568	846007	0.185	0.262 #
23)	Chlordane-1	0.000	3.805	0	580414	N.D.	5.707 #
24)	Chlordane-2	5.286f	4.386f	272051	586948	3.286	4.789 #
25)	Chlordane-3	5.992f	4.975f	11021641	30965789	34.901	92.266 #
26)	Chlordane-4	6.060	5.064	1017804	62810847	2.673	197.708 #

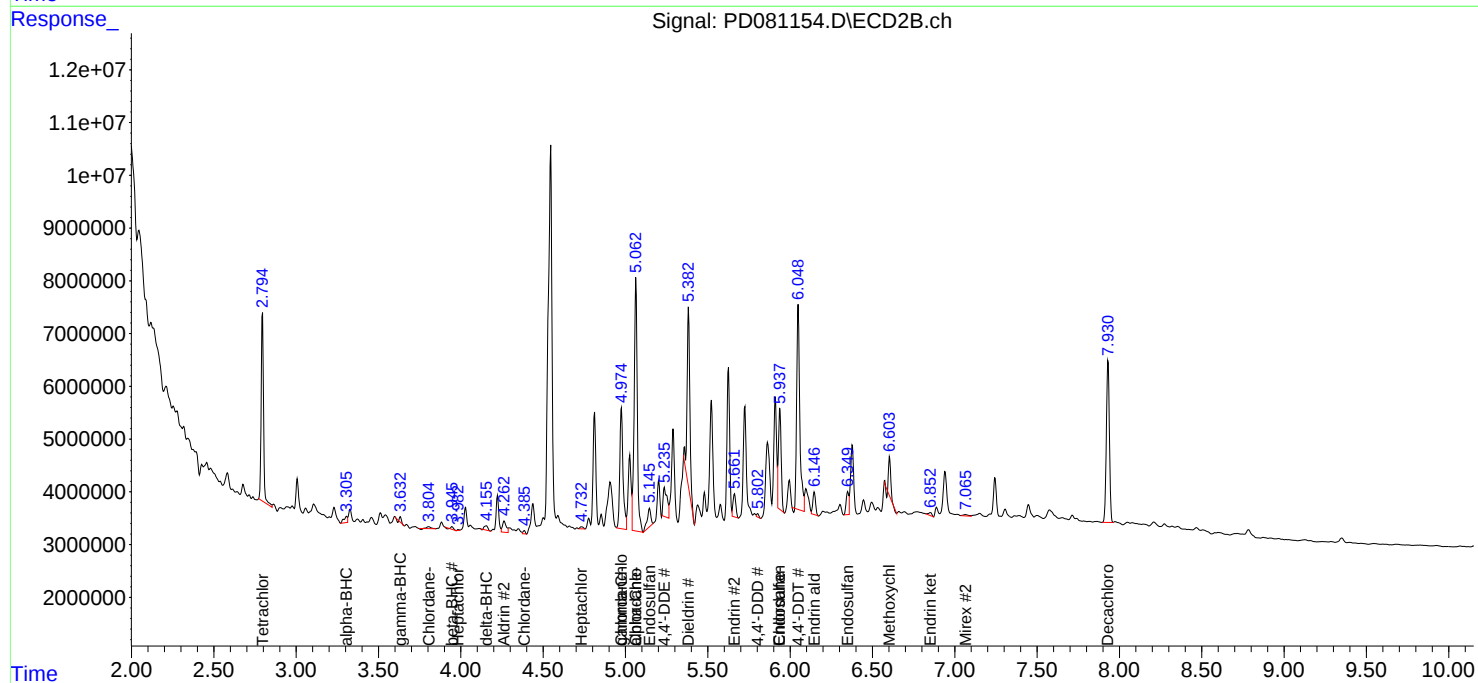
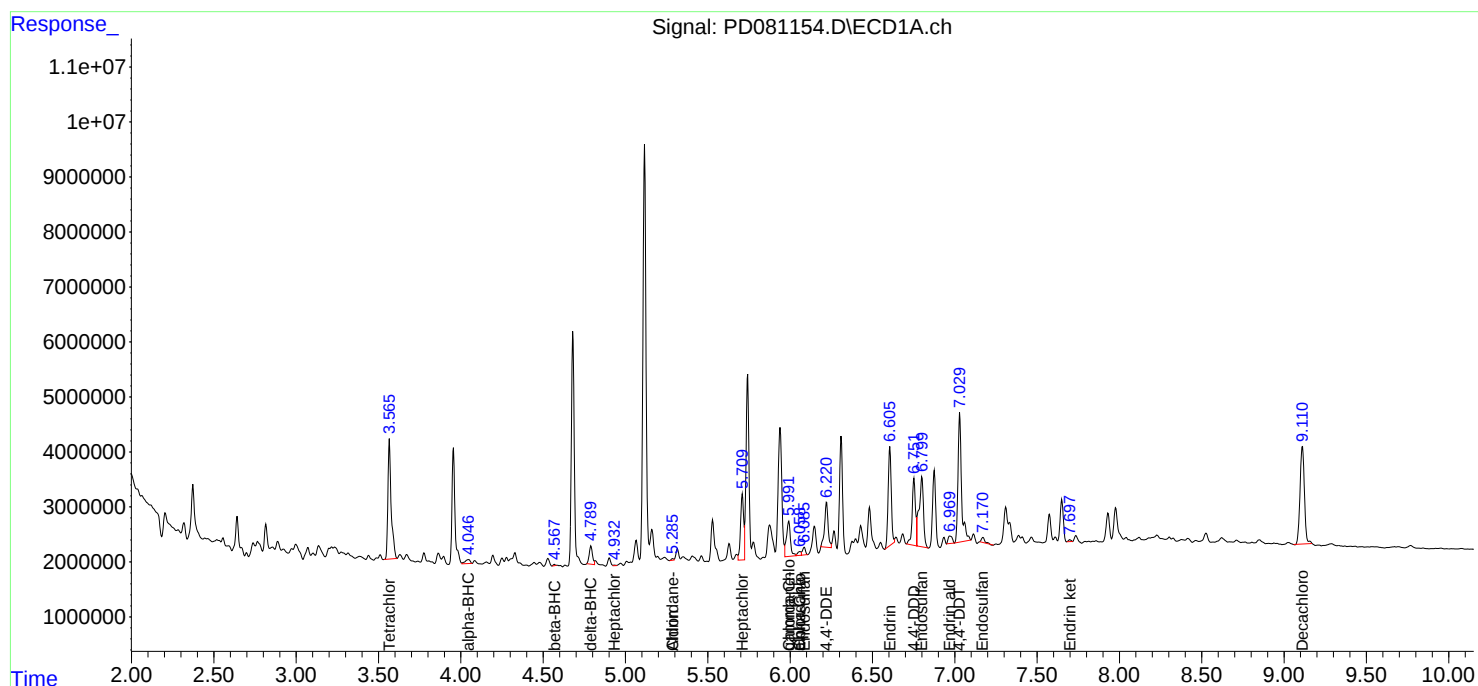
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

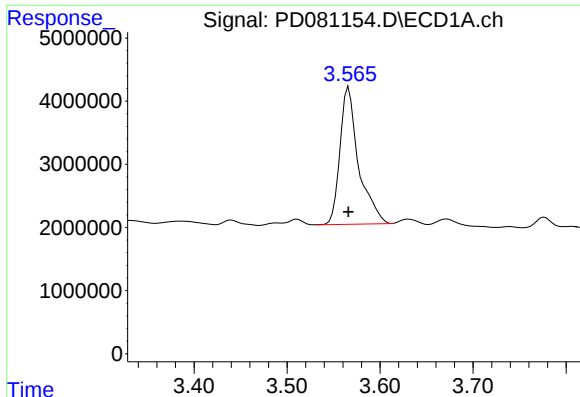
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 10:19
Operator : AR\AJ
Sample : P1354-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A6014

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 14:19:50 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

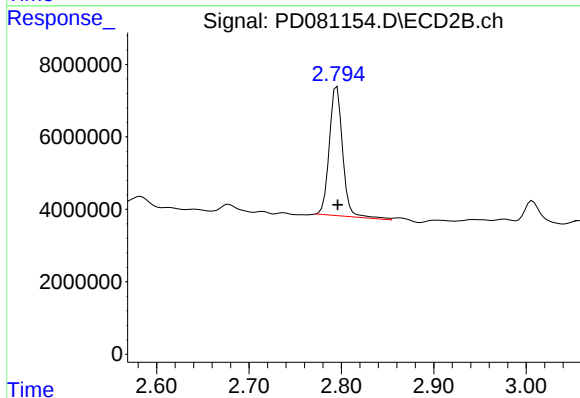




#1 Tetrachloro-m-xylene

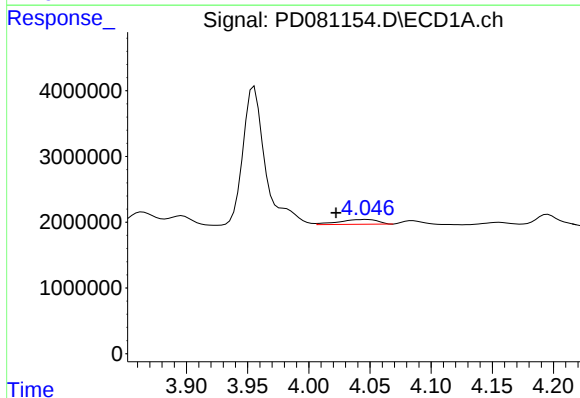
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30128388
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A6014



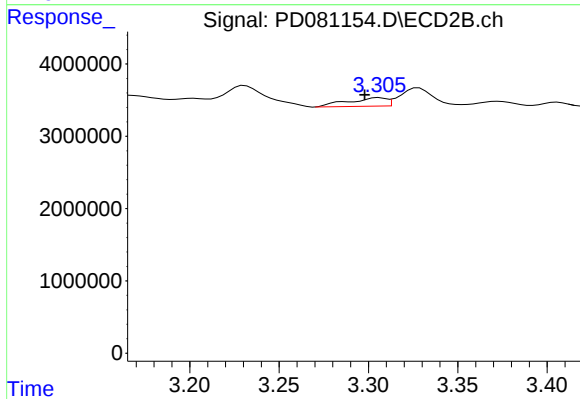
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 35971135
Conc: 15.04 ng/ml



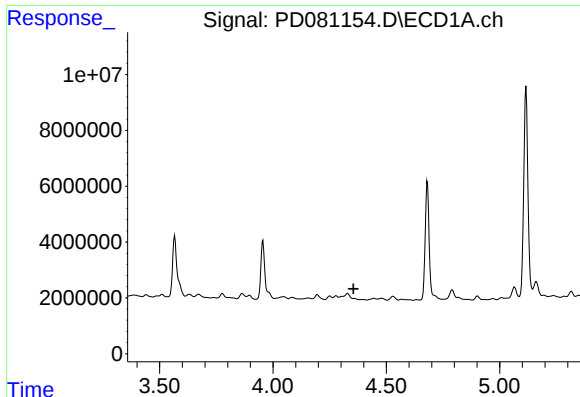
#2 alpha-BHC

R.T.: 4.047 min
Delta R.T.: 0.025 min
Response: 1616493
Conc: 0.65 ng/ml



#2 alpha-BHC

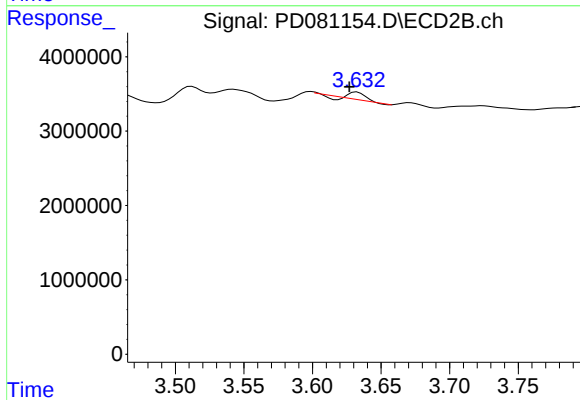
R.T.: 3.306 min
Delta R.T.: 0.008 min
Response: 1752188
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

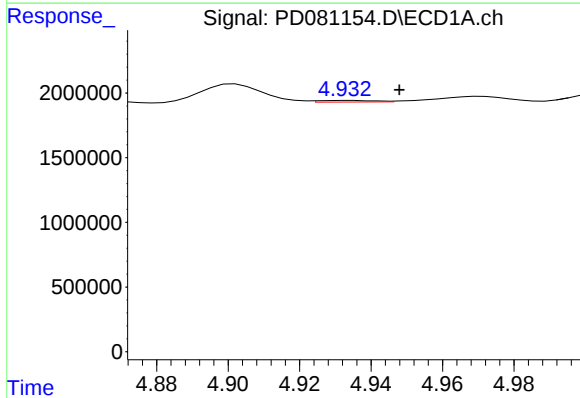
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A6014



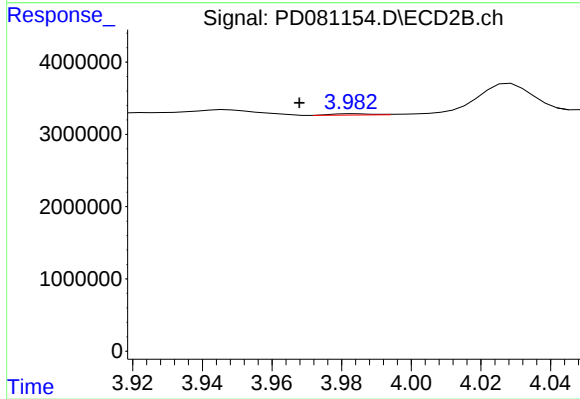
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.006 min
Response: 655015
Conc: 0.18 ng/ml



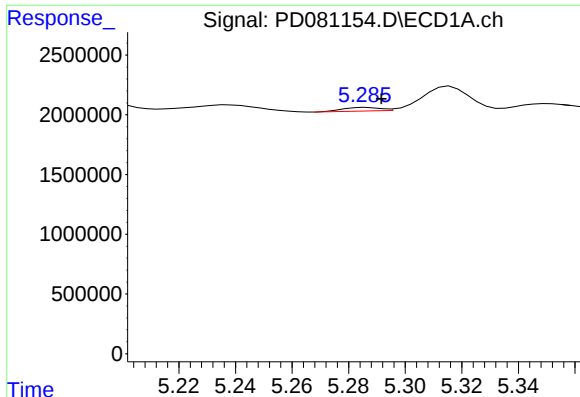
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: -0.014 min
Response: 129525
Conc: 0.05 ng/ml



#4 Heptachlor

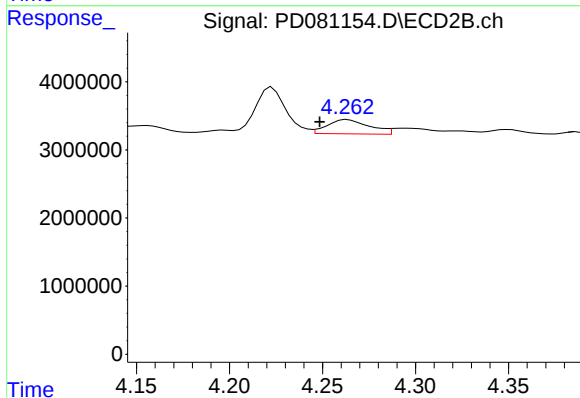
R.T.: 3.984 min
Delta R.T.: 0.016 min
Response: 135516
Conc: 0.04 ng/ml



#5 Aldrin

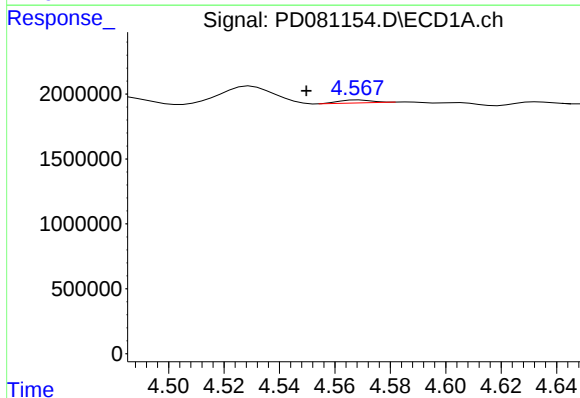
R.T.: 5.286 min
Delta R.T.: -0.006 min
Response: 272051
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A6014



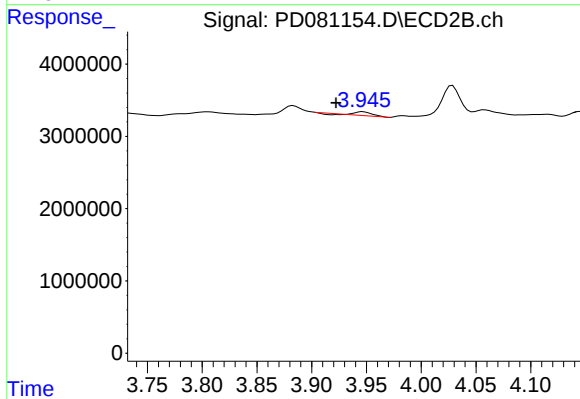
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.015 min
Response: 3315304
Conc: 0.91 ng/ml



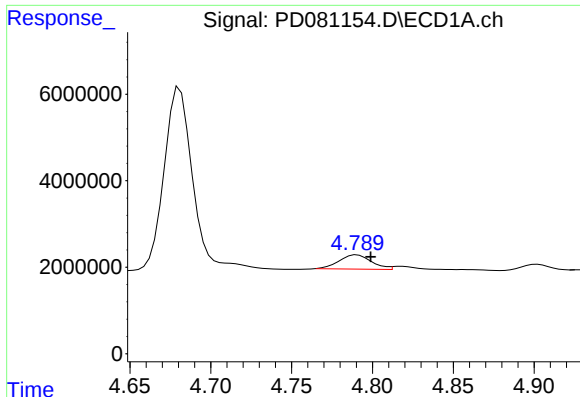
#6 beta-BHC

R.T.: 4.569 min
Delta R.T.: 0.019 min
Response: 188436
Conc: 0.19 ng/ml



#6 beta-BHC

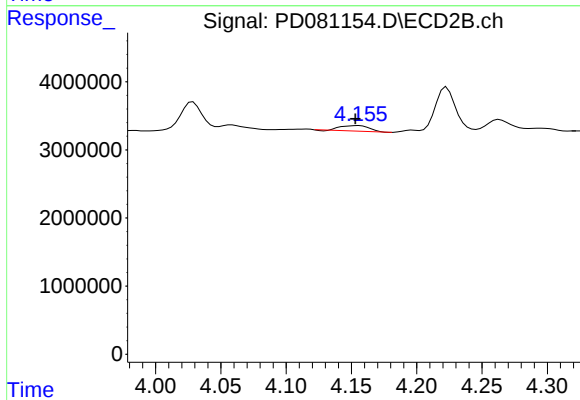
R.T.: 3.947 min
Delta R.T.: 0.025 min
Response: 502836
Conc: 0.32 ng/ml



#7 delta-BHC

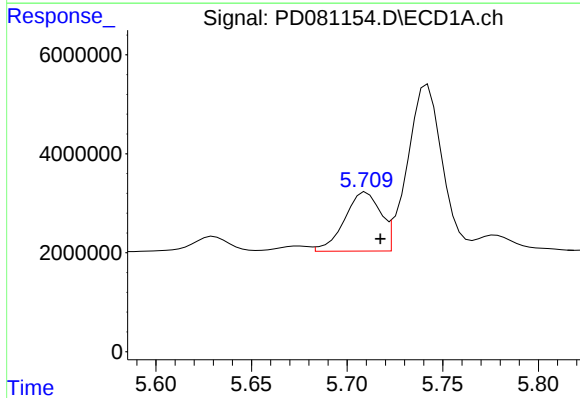
R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 4582869
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A6014



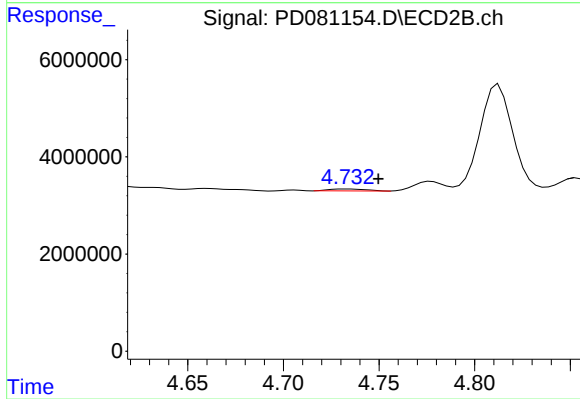
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 1227103
Conc: 0.33 ng/ml



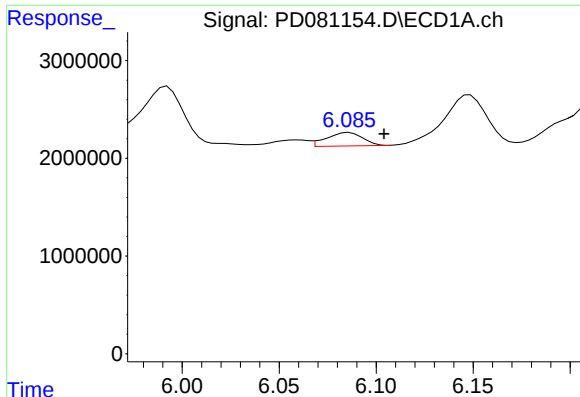
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 15522461
Conc: 6.93 ng/ml



#8 Heptachlor epoxide

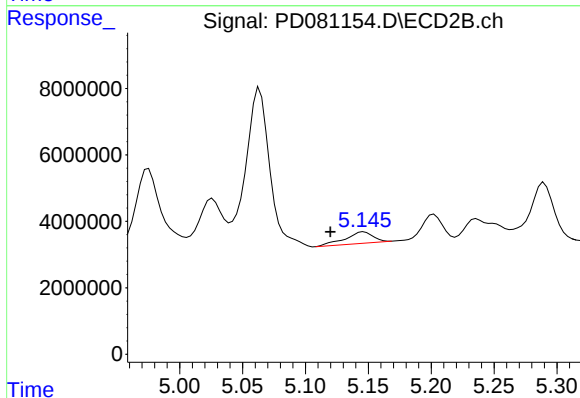
R.T.: 4.733 min
Delta R.T.: -0.016 min
Response: 529991
Conc: 0.16 ng/ml



#9 Endosulfan I

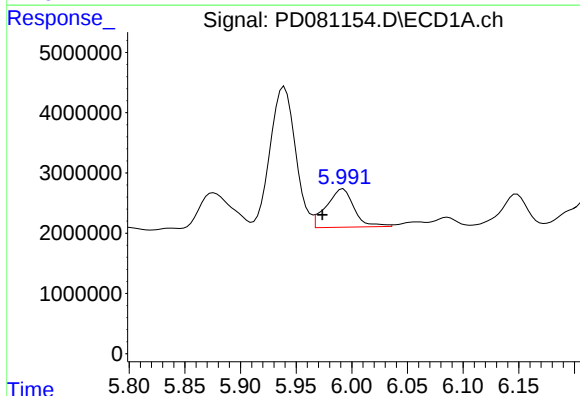
R.T.: 6.086 min
Delta R.T.: -0.018 min
Response: 1791106
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A6014



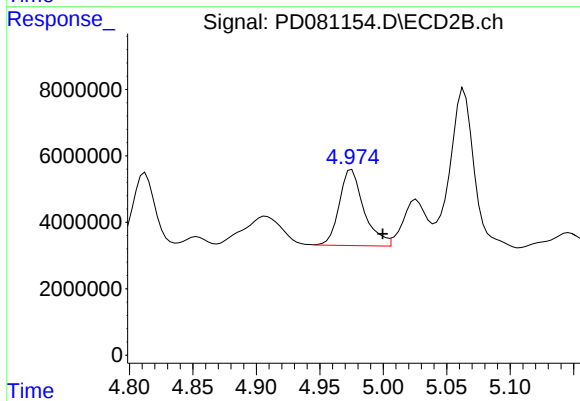
#9 Endosulfan I

R.T.: 5.146 min
Delta R.T.: 0.027 min
Response: 5313532
Conc: 1.73 ng/ml



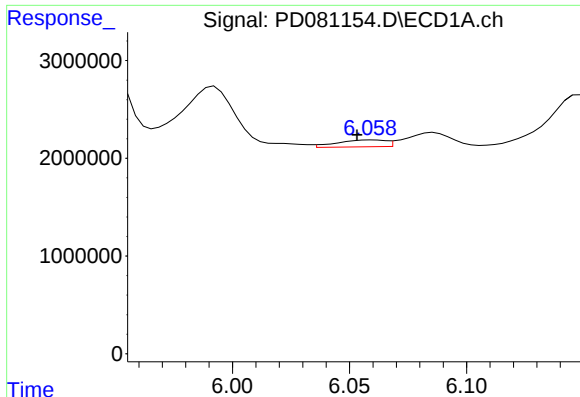
#10 gamma-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.018 min
Response: 11021641
Conc: 5.03 ng/ml



#10 gamma-Chlordane

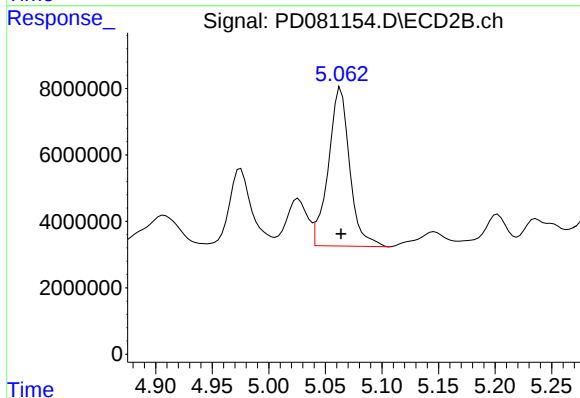
R.T.: 4.975 min
Delta R.T.: -0.024 min
Response: 30965789
Conc: 9.47 ng/ml



#11 alpha-Chlordane

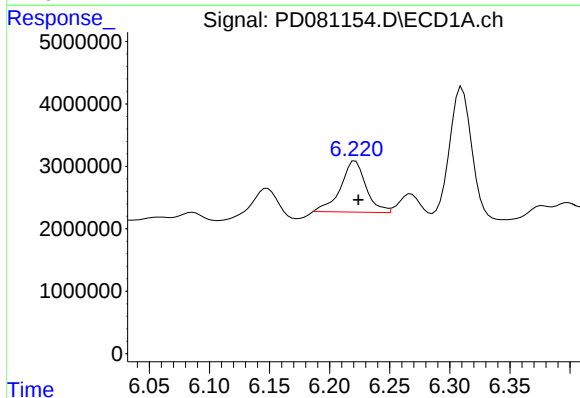
R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: 1017804
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A6014



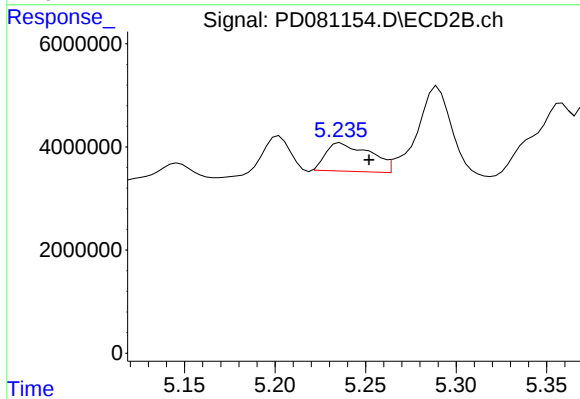
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 62810847
Conc: 19.21 ng/ml



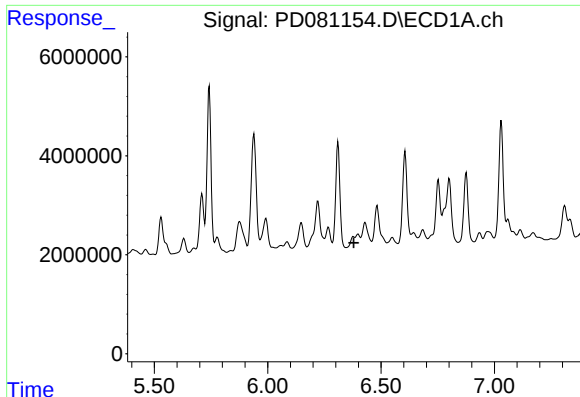
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 12090525
Conc: 5.94 ng/ml



#12 4,4'-DDE

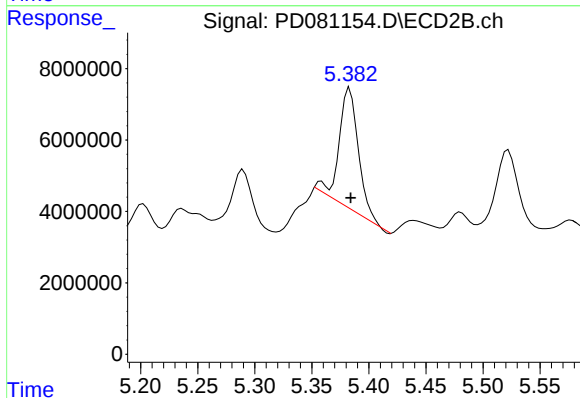
R.T.: 5.236 min
Delta R.T.: -0.016 min
Response: 9313850
Conc: 3.04 ng/ml



#13 Dieldrin

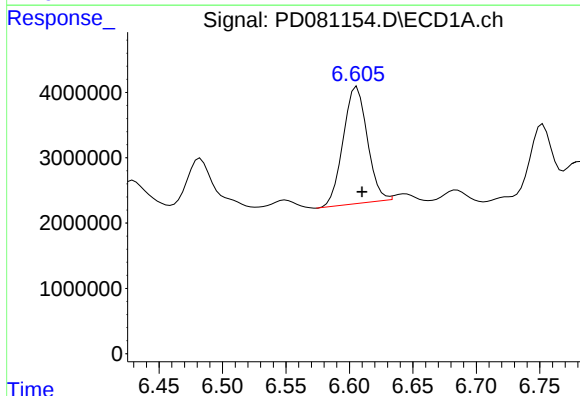
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: -5418706
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A6014



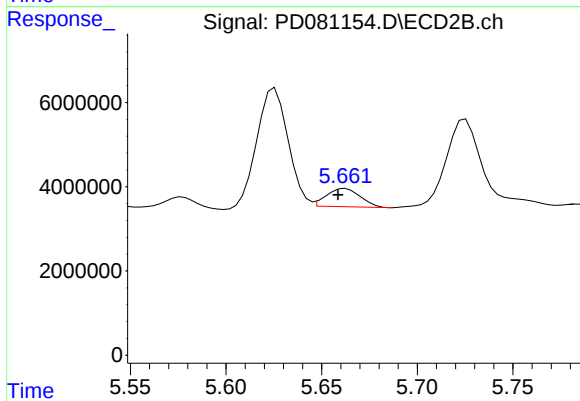
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 39734810
Conc: 11.68 ng/ml



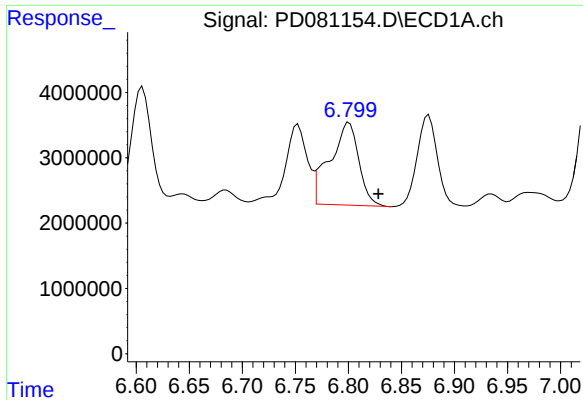
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 23574734
Conc: 12.62 ng/ml



#14 Endrin

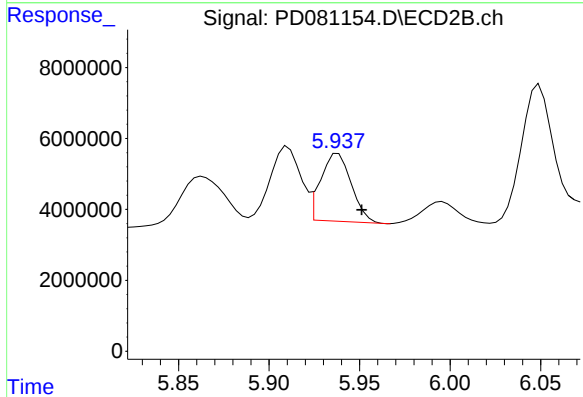
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 5296606
Conc: 1.79 ng/ml



#15 Endosulfan II

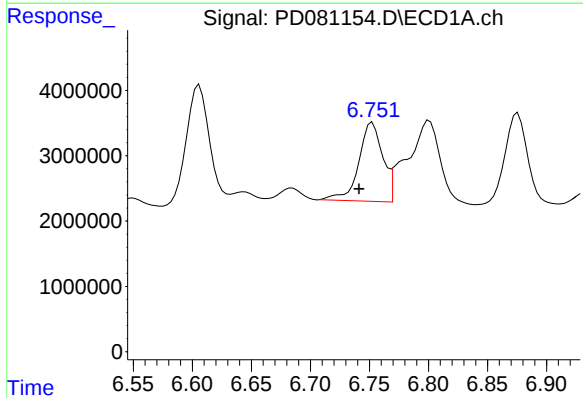
R.T.: 6.801 min
Delta R.T.: -0.028 min
Response: 24064908
Conc: 12.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A6014



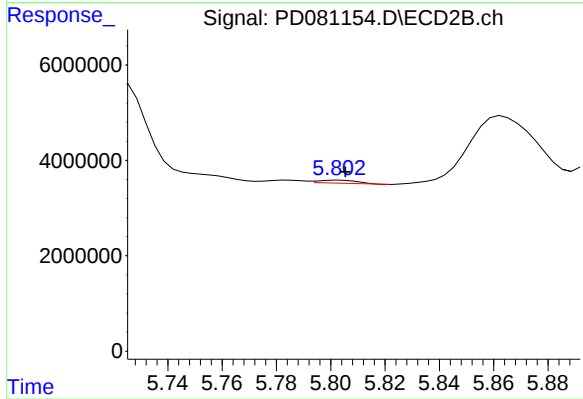
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.013 min
Response: 22479492
Conc: 7.82 ng/ml



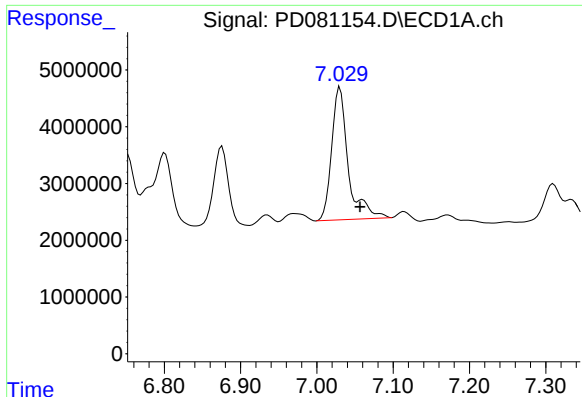
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.011 min
Response: 17037027
Conc: 10.37 ng/ml



#16 4,4'-DDD

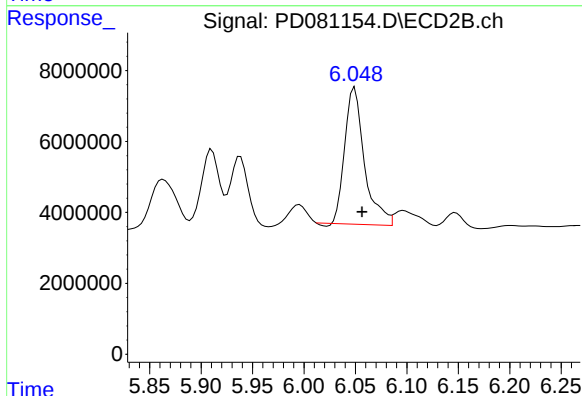
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 633940
Conc: 0.24 ng/ml



#17 4,4'-DDT

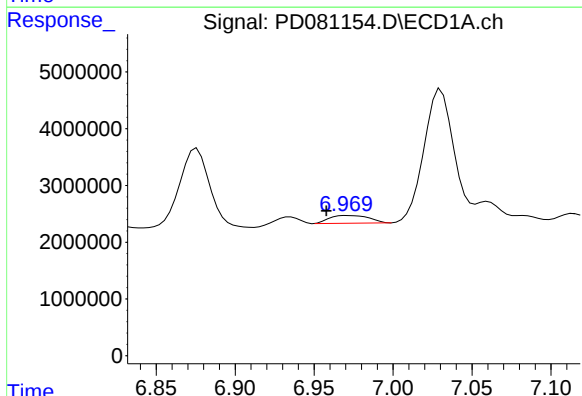
R.T.: 7.030 min
Delta R.T.: -0.026 min
Response: 35239425
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A6014



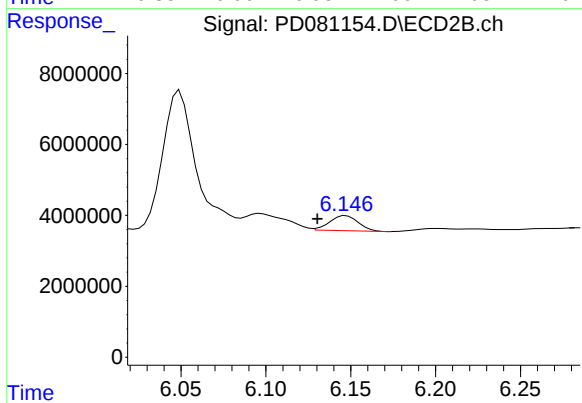
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 51457308
Conc: 19.40 ng/ml



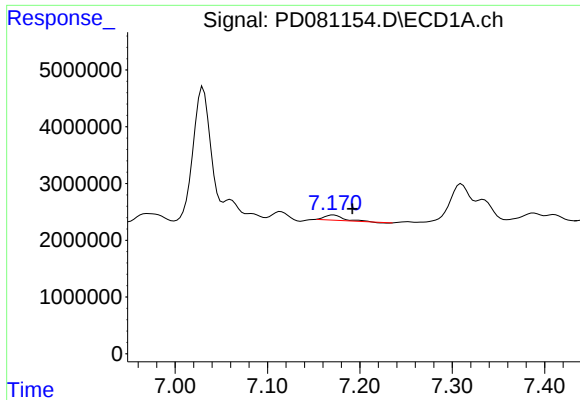
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.013 min
Response: 2362631
Conc: 1.55 ng/ml



#18 Endrin aldehyde

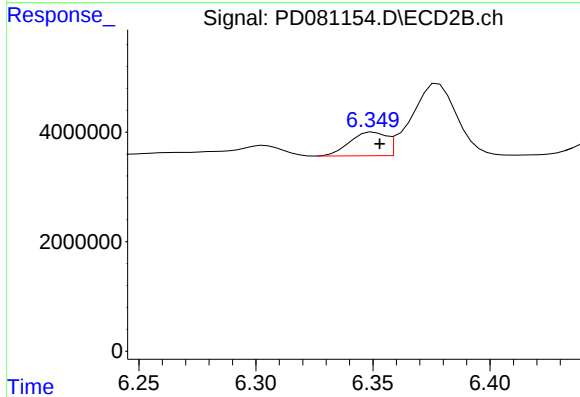
R.T.: 6.147 min
Delta R.T.: 0.017 min
Response: 4941361
Conc: 2.19 ng/ml



#19 Endosulfan Sulfate

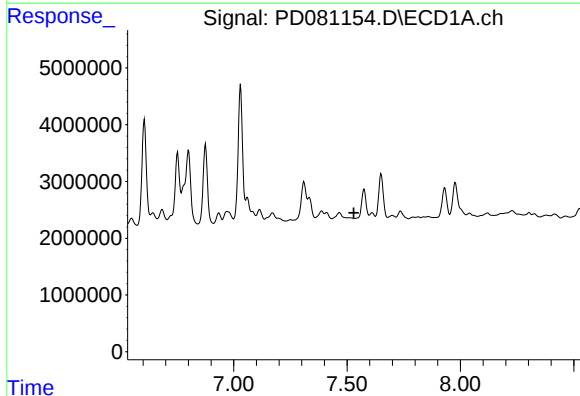
R.T.: 7.172 min
Delta R.T.: -0.021 min
Response: 1142296
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A6014



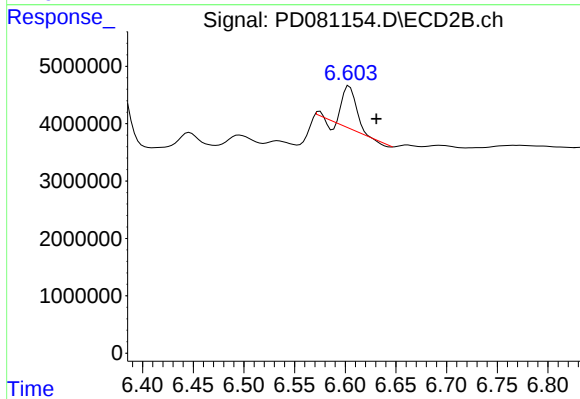
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 4674505
Conc: 1.68 ng/ml



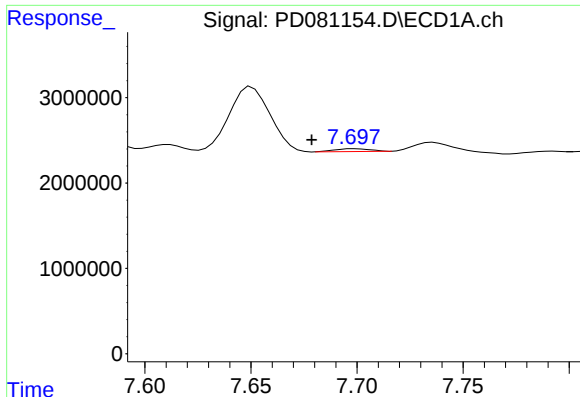
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#20 Methoxychlor

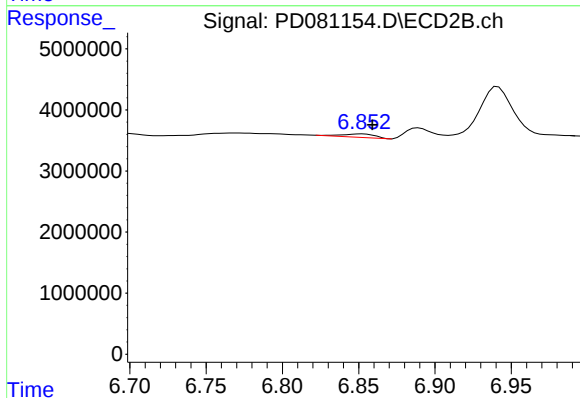
R.T.: 6.604 min
Delta R.T.: -0.027 min
Response: 6587778
Conc: 4.21 ng/ml



#21 Endrin ketone

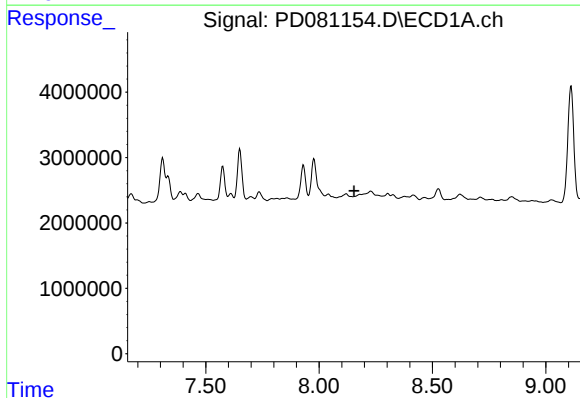
R.T.: 7.699 min
Delta R.T.: 0.020 min
Response: 386568
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A6014



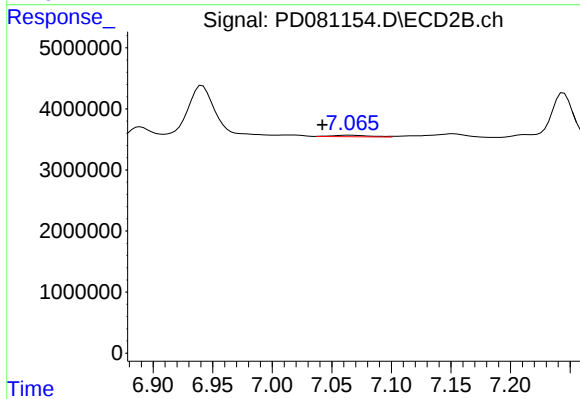
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 846007
Conc: 0.26 ng/ml



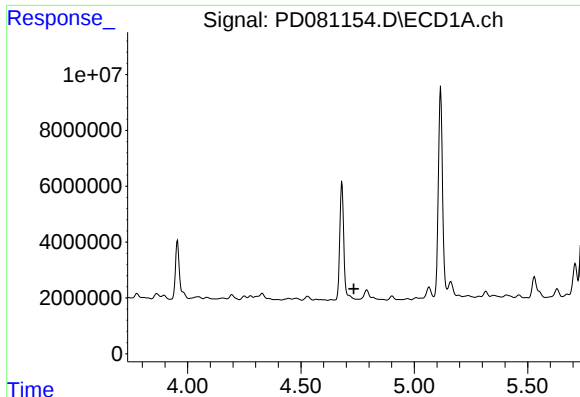
#22 Mirex

R.T.: 8.181 min
Delta R.T.: 0.027 min
Response: -686579
Conc: N.D.



#22 Mirex

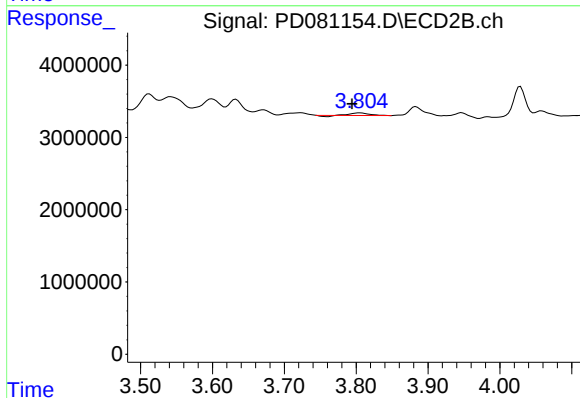
R.T.: 7.066 min
Delta R.T.: 0.023 min
Response: 545551
Conc: 0.22 ng/ml



#23 Chlordane-1

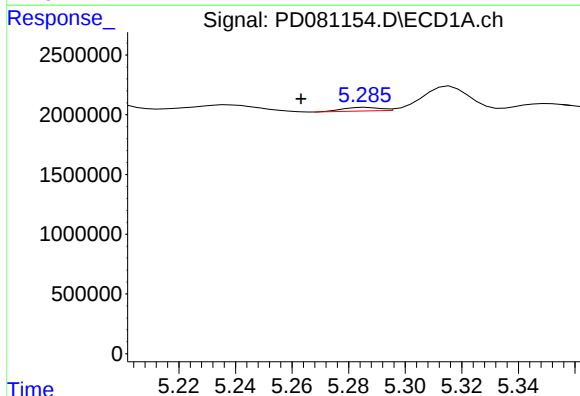
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A6014



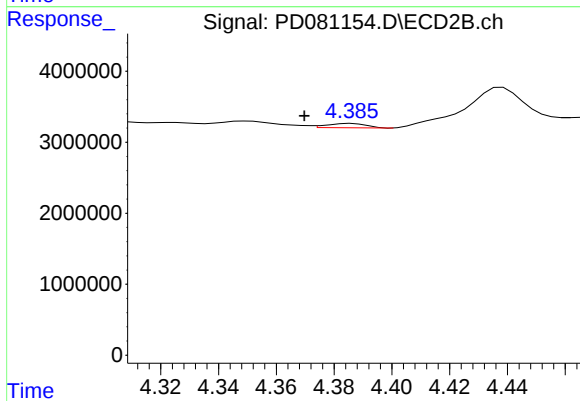
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.011 min
Response: 580414
Conc: 5.71 ng/ml



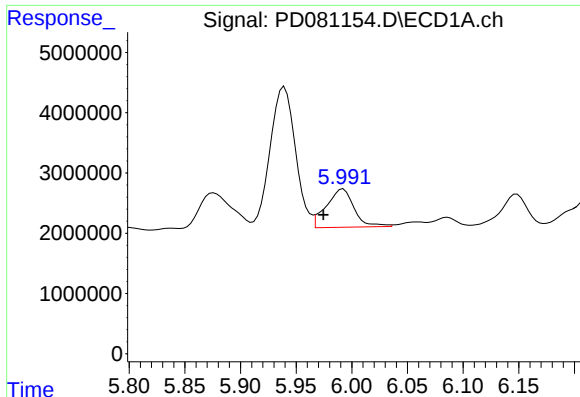
#24 Chlordane-2

R.T.: 5.286 min
Delta R.T.: 0.023 min
Response: 272051
Conc: 3.29 ng/ml



#24 Chlordane-2

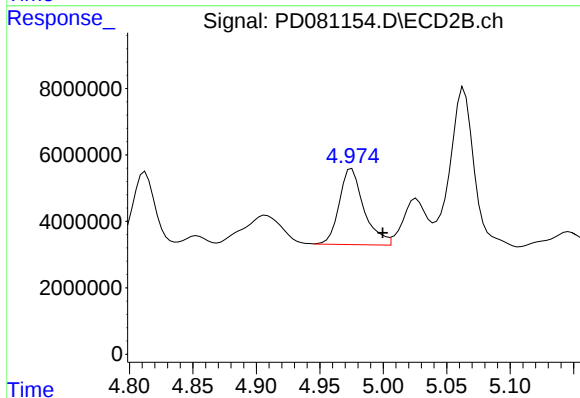
R.T.: 4.386 min
Delta R.T.: 0.017 min
Response: 586948
Conc: 4.79 ng/ml



#25 Chlordane-3

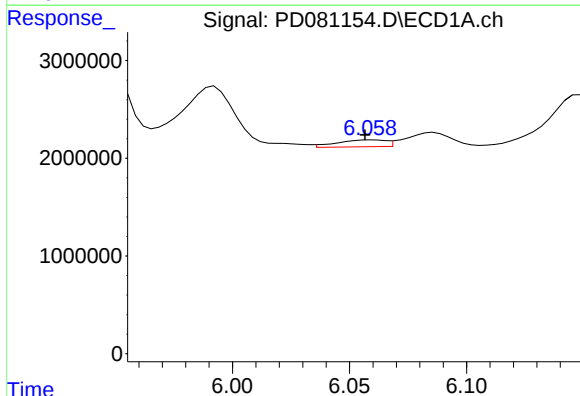
R.T.: 5.992 min
Delta R.T.: 0.018 min
Response: 11021641
Conc: 34.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A6014



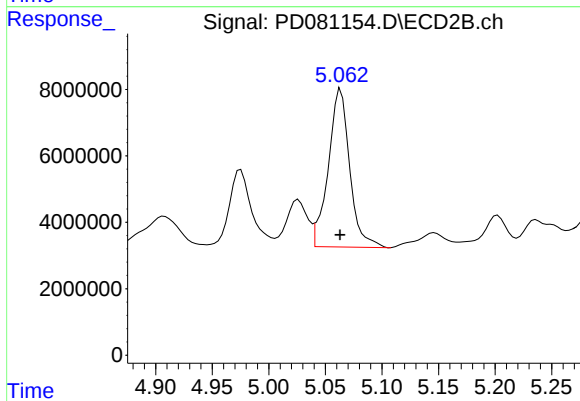
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: -0.024 min
Response: 30965789
Conc: 92.27 ng/ml



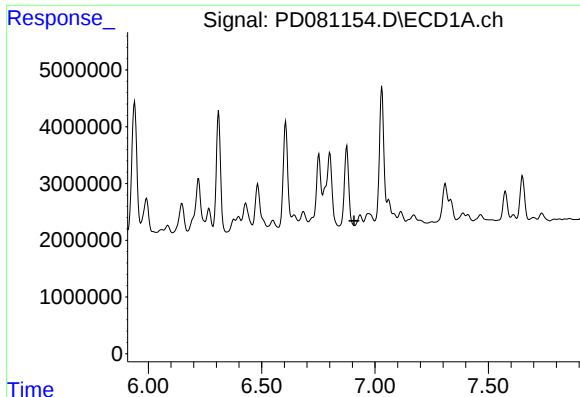
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 1017804
Conc: 2.67 ng/ml



#26 Chlordane-4

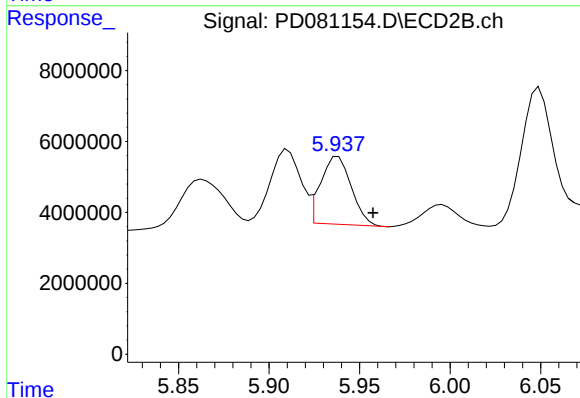
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 62810847
Conc: 197.71 ng/ml



#27 Chlordane-5

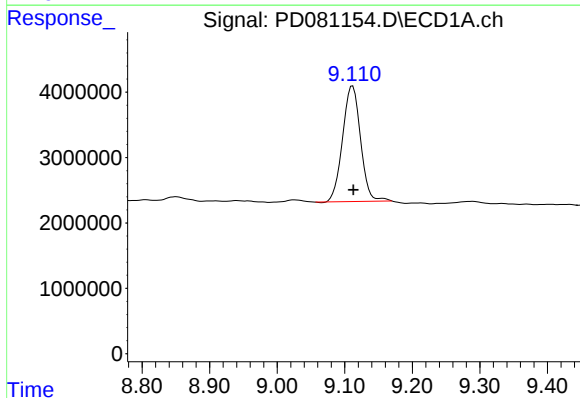
R.T.: 6.935 min
Delta R.T.: 0.027 min
Response: -14730090
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FRAC-TANK-A6014



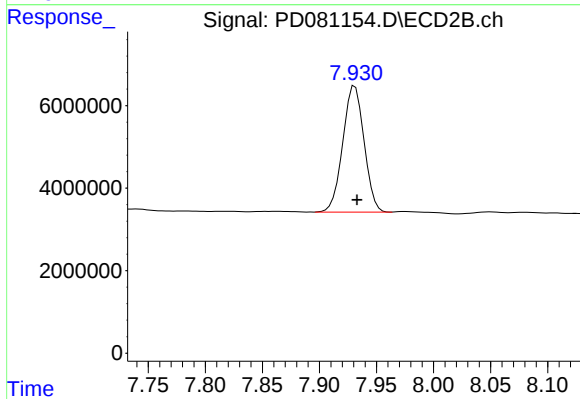
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.019 min
Response: 22479492
Conc: 185.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 32644394
Conc: 16.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 39728452
Conc: 14.92 ng/ml