

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 13:39
 Operator : AR\AJ
 Sample : P5105-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CTWK-COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:59:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.558	2.885	39439680	235.9E6	19.722	20.605
2)	SA Decachlor...	9.096	8.089	44354978	213.4E6	13.944	15.316
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1898071	N.D.	0.108 #
3)	MA gamma-BHC...	4.309f	3.740	-1880793	23194290	N.D.	1.381
4)	MA Heptachlor	4.953	4.107f	8234137	1754231	2.097	0.108 #
5)	MB Aldrin	5.265	4.377	9082553	10164167	2.228	0.608 #
6)	B beta-BHC	4.527	4.047f	2641924	22398830	1.675	3.128 #
7)	B delta-BHC	4.788f	4.265	2384559	10638515	0.585	0.626
8)	B Heptachlo...	5.696	4.866	1301911	8316927	0.360	0.548 #
9)	A Endosulfan I	6.108f	5.277f	25586390	109.7E6	7.625	7.729
10)	B gamma-Chl...	5.983f	5.135	1721467	4088500	0.487	0.263 #
11)	B alpha-Chl...	6.043	5.193	3080944	24692407	0.862	1.616 #
13)	MA Dieldrin	6.360	5.522	8188655	68965087	2.267	4.429 #
14)	MA Endrin	6.587	5.790	7616327	22747779	2.517	1.626 #
15)	B Endosulfa...	6.787	6.093	4584013	70411428	1.534	5.116 #
16)	A 4,4'-DDD	6.699f	5.935	14032479	24911199	5.398	1.982 #
17)	MA 4,4'-DDT	7.035	6.195	13072535	64560367	4.628	4.842
18)	B Endrin al...	6.932	6.286f	1275118	19168537	0.522	1.728 #
19)	B Endosulfa...	7.162	6.513f	-4002324	527.0E6	N.D.	38.948
20)	A Methoxychlor	7.484f	6.750f	687408	8776682	0.430	1.224 #
22)	Mirex	8.156f	7.183f	49225558	14629090	19.730	1.186 #
23)	Chlordane-1	4.697f	3.922	7607099	55266724	59.560	106.195 #
24)	Chlordane-2	5.265	4.511	9082553	5134912	63.834	9.215 #
25)	Chlordane-3	5.983f	5.135	1721467	4088500	3.155	2.472
26)	Chlordane-4	6.043	5.193	3080944	24692407	4.670	17.611 #
27)	Chlordane-5	6.878	6.093	1817238	70411428	15.493	109.887 #

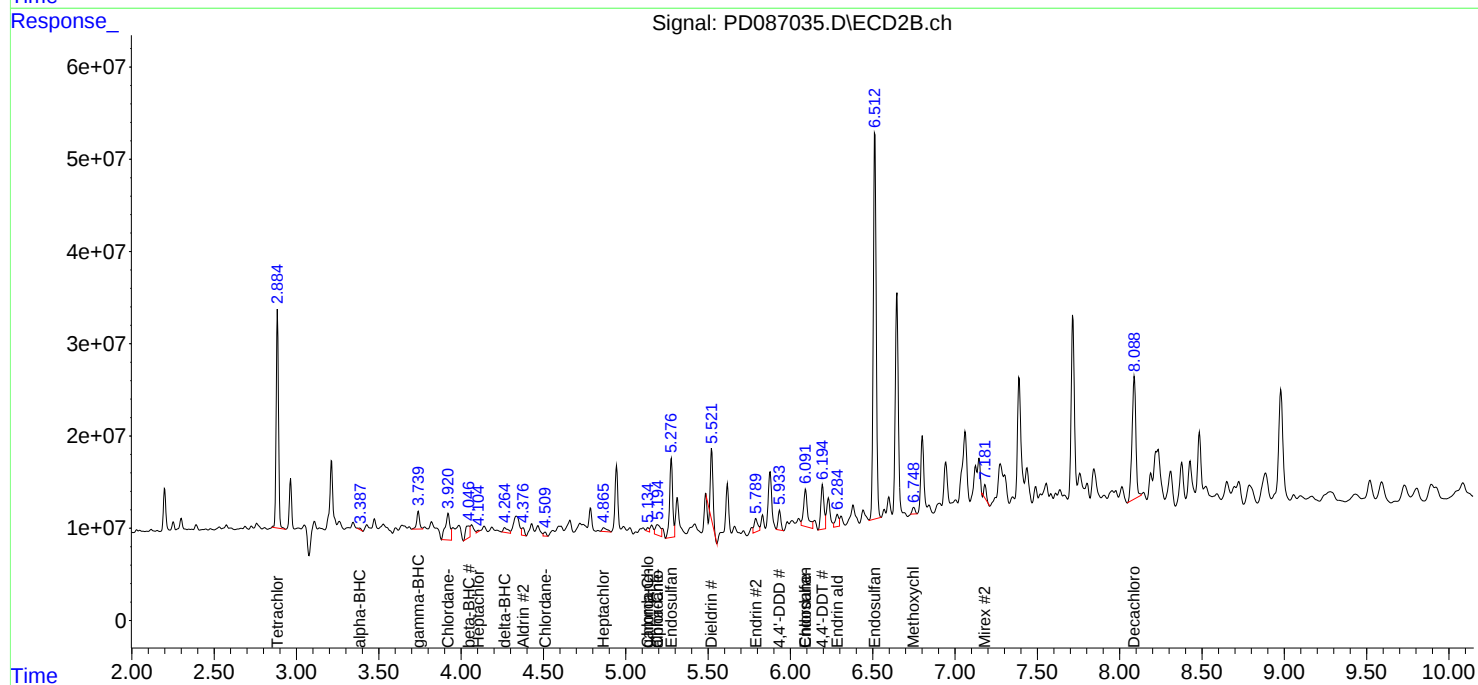
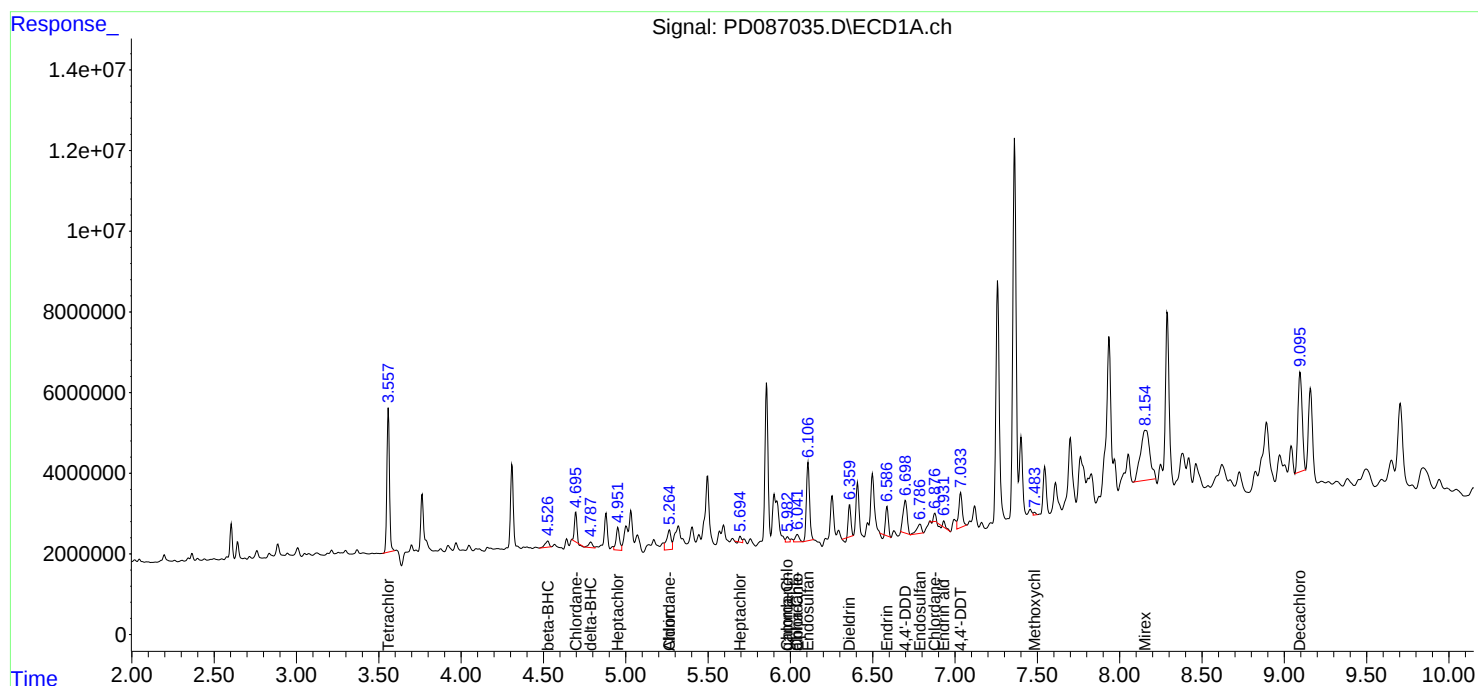
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

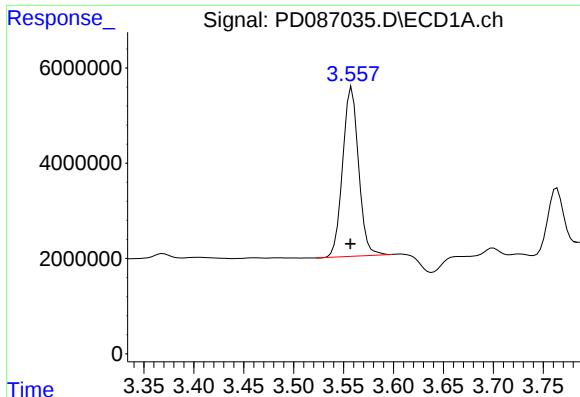
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
Data File : PD087035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 13:39
Operator : AR\AJ
Sample : P5105-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CTWK-COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:59:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

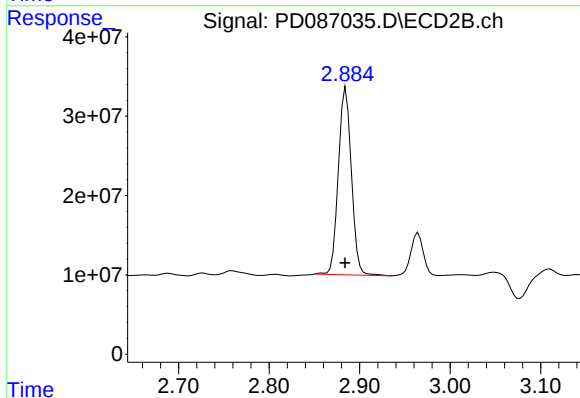




#1 Tetrachloro-m-xylene

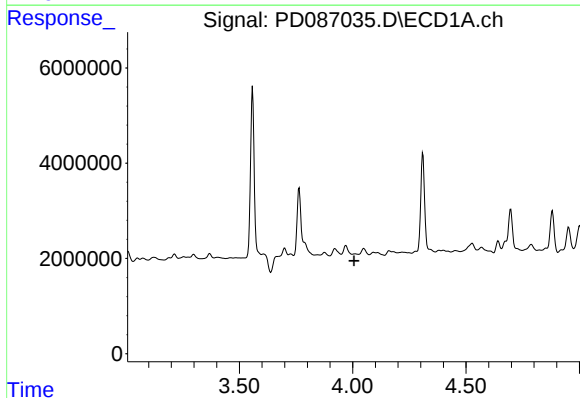
R.T.: 3.558 min
Delta R.T.: 0.001 min
Response: 39439680
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
CTWK-COMP-1



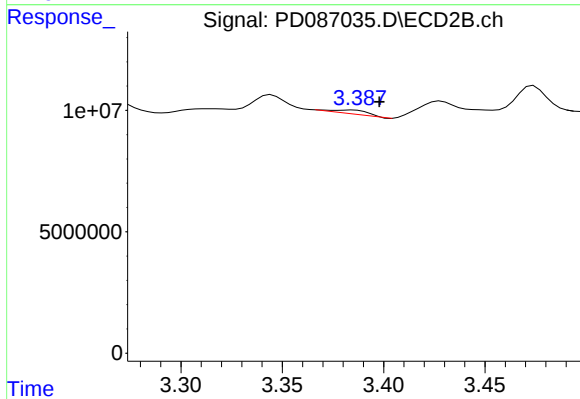
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 235850293
Conc: 20.60 ng/ml



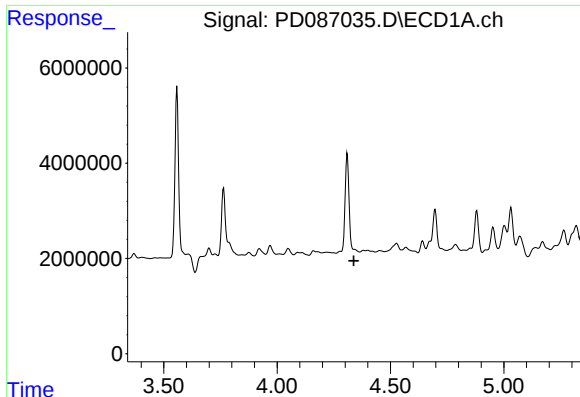
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

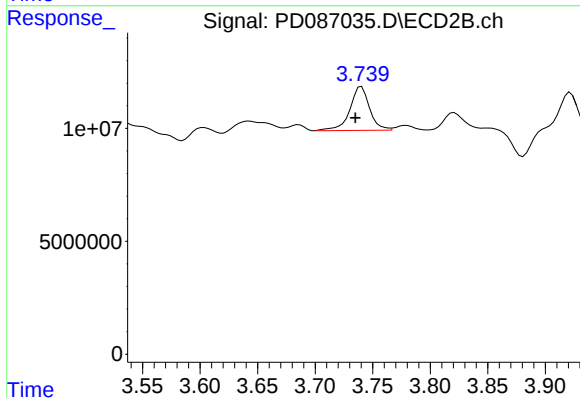
R.T.: 3.385 min
Delta R.T.: -0.013 min
Response: 1898071
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

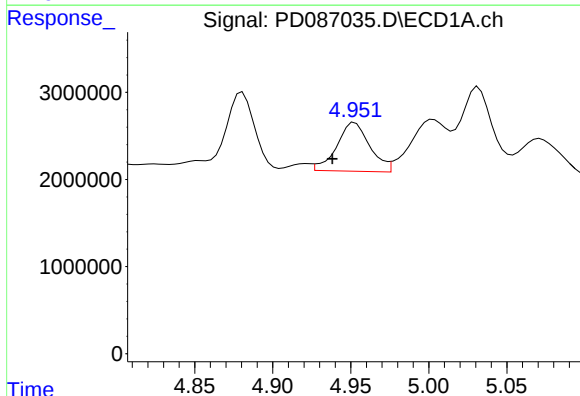
R.T.: 4.309 min
Delta R.T.: -0.029 min
Response: -1880793
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CTWK-COMP-1



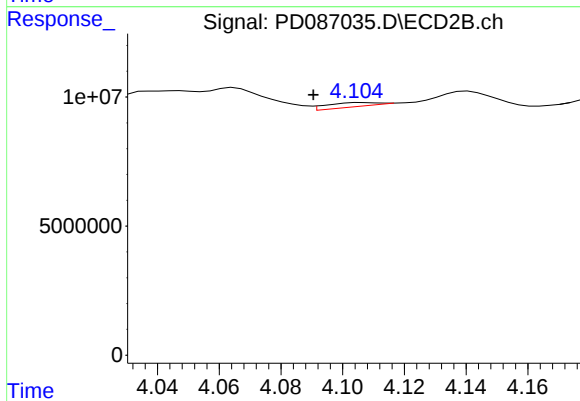
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.006 min
Response: 23194290
Conc: 1.38 ng/ml



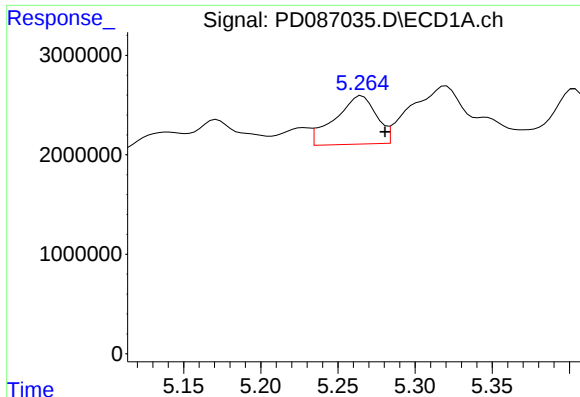
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.014 min
Response: 8234137
Conc: 2.10 ng/ml



#4 Heptachlor

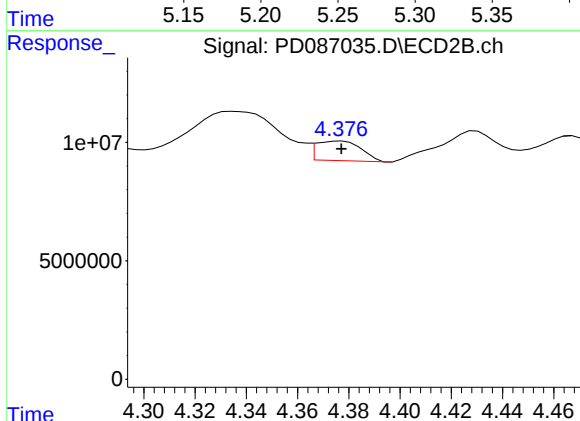
R.T.: 4.107 min
Delta R.T.: 0.016 min
Response: 1754231
Conc: 0.11 ng/ml



#5 Aldrin

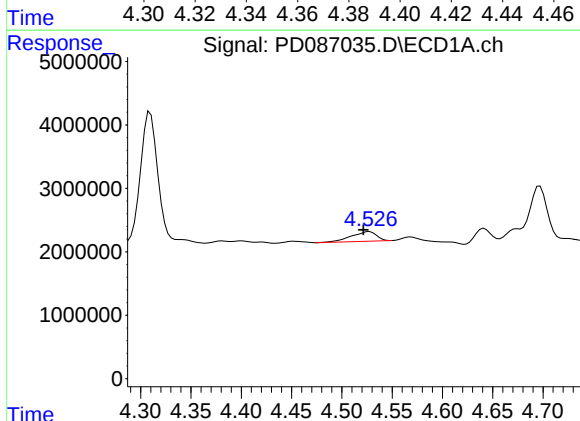
R.T.: 5.265 min
Delta R.T.: -0.015 min
Response: 9082553
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
CTWK-COMP-1



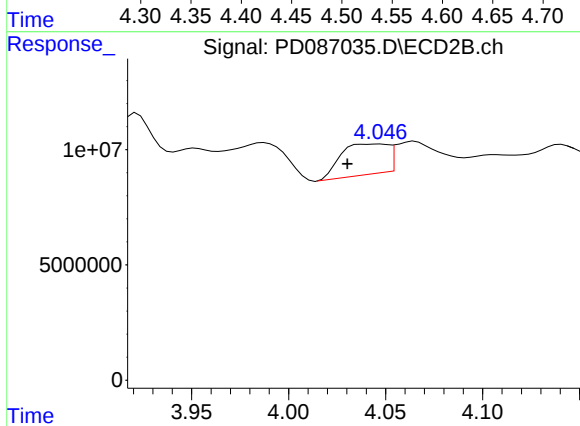
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 10164167
Conc: 0.61 ng/ml



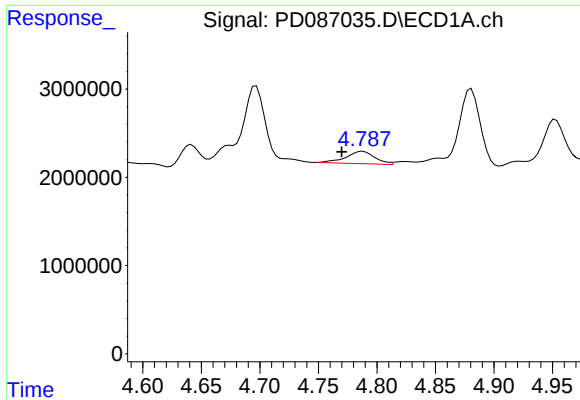
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 2641924
Conc: 1.68 ng/ml



#6 beta-BHC

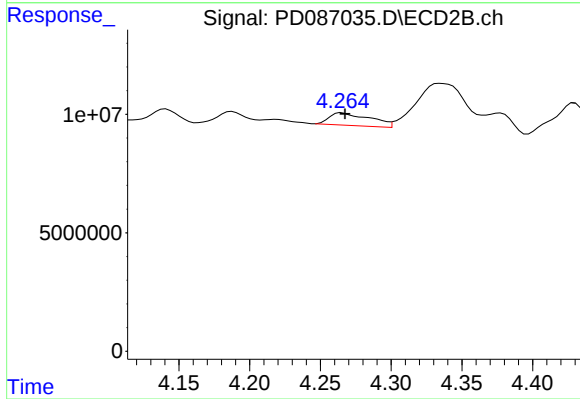
R.T.: 4.047 min
Delta R.T.: 0.017 min
Response: 22398830
Conc: 3.13 ng/ml



#7 delta-BHC

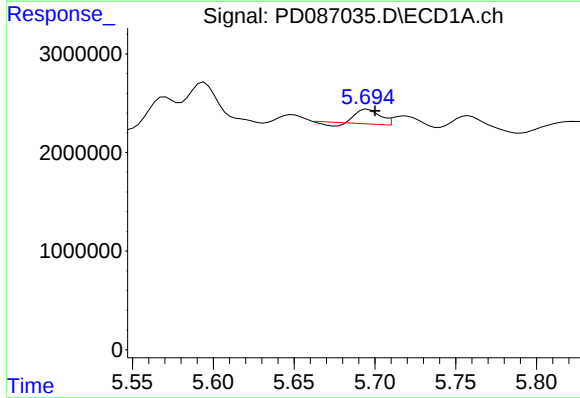
R.T.: 4.788 min
Delta R.T.: 0.018 min
Response: 2384559
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
CTWK-COMP-1



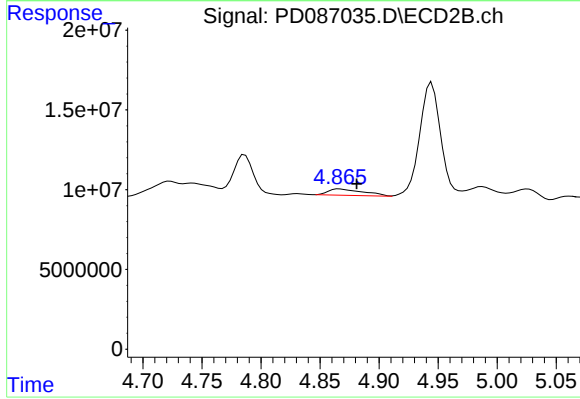
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 10638515
Conc: 0.63 ng/ml



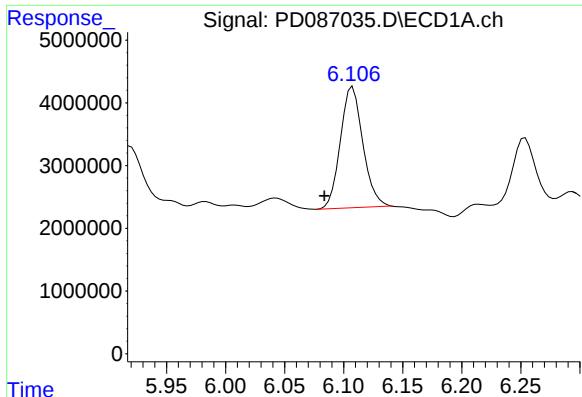
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 1301911
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

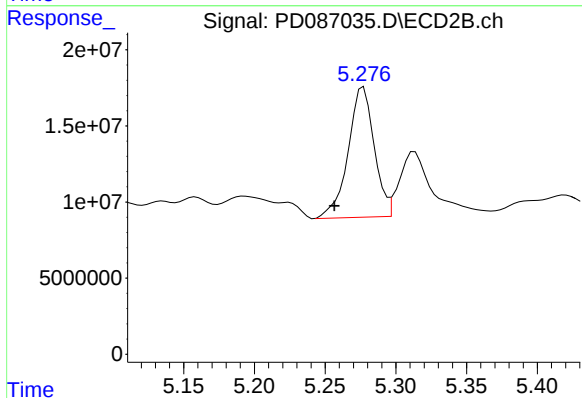
R.T.: 4.866 min
Delta R.T.: -0.015 min
Response: 8316927
Conc: 0.55 ng/ml



#9 Endosulfan I

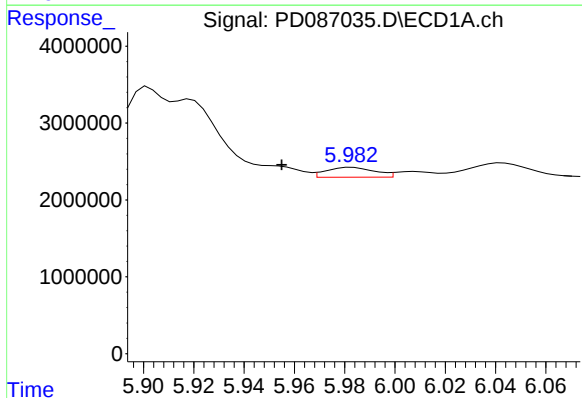
R.T.: 6.108 min
Delta R.T.: 0.024 min
Response: 25586390
Conc: 7.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
CTWK-COMP-1



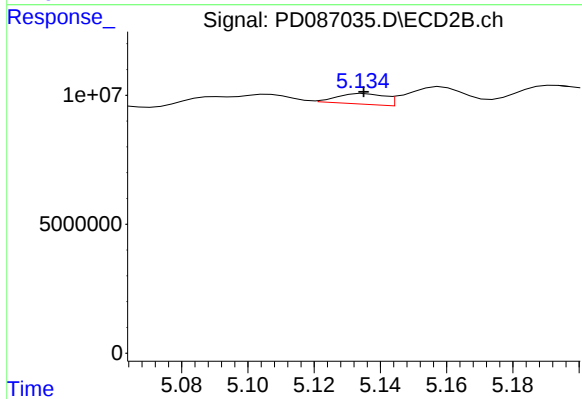
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.021 min
Response: 109726867
Conc: 7.73 ng/ml



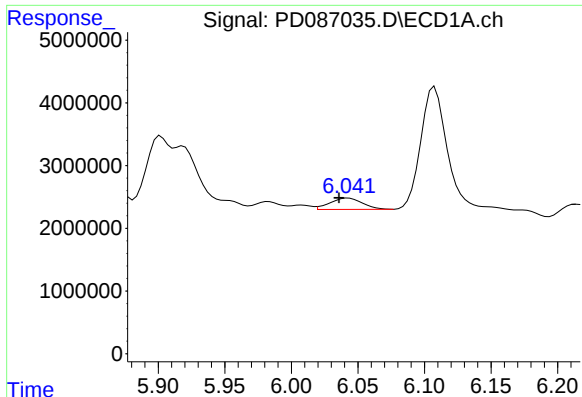
#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.028 min
Response: 1721467
Conc: 0.49 ng/ml



#10 gamma-Chlordane

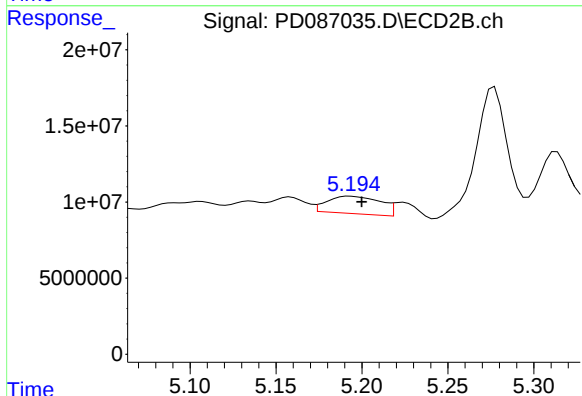
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 4088500
Conc: 0.26 ng/ml



#11 alpha-Chlordane

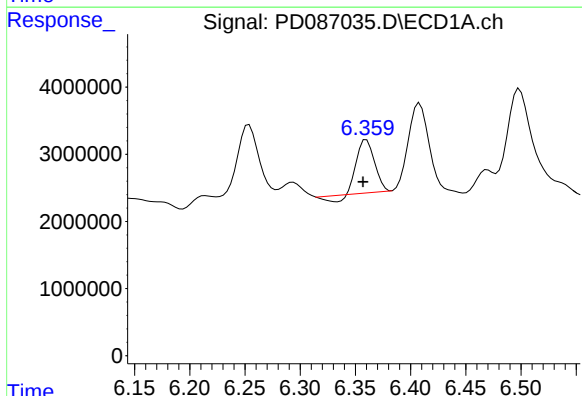
R.T.: 6.043 min
Delta R.T.: 0.007 min
Response: 3080944
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
CTWK-COMP-1



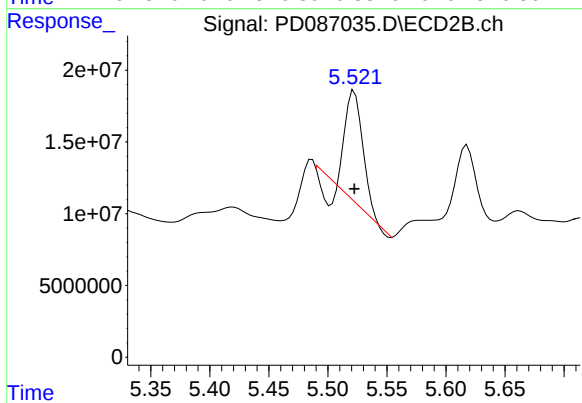
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 24692407
Conc: 1.62 ng/ml



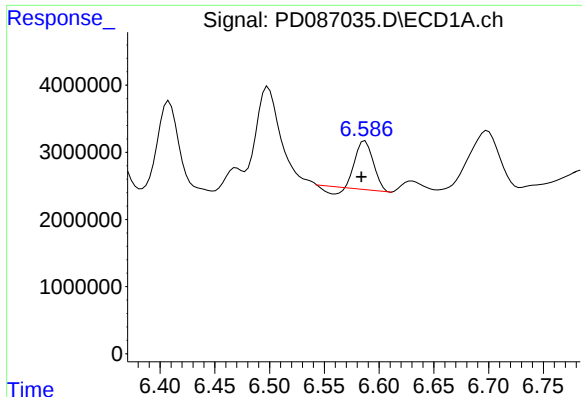
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 8188655
Conc: 2.27 ng/ml



#13 Dieldrin

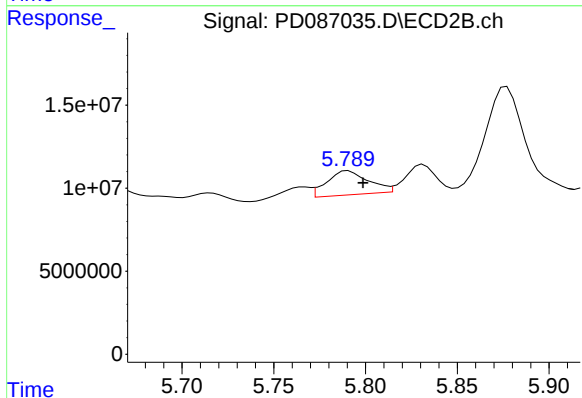
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 68965087
Conc: 4.43 ng/ml



#14 Endrin

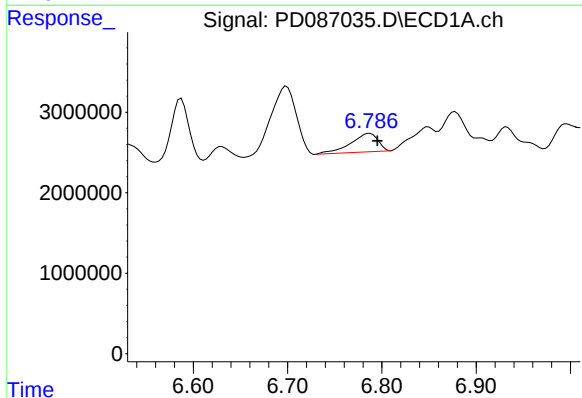
R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 7616327
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
CTWK-COMP-1



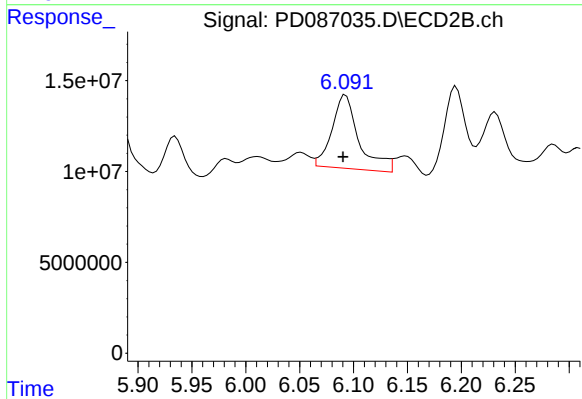
#14 Endrin

R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 22747779
Conc: 1.63 ng/ml



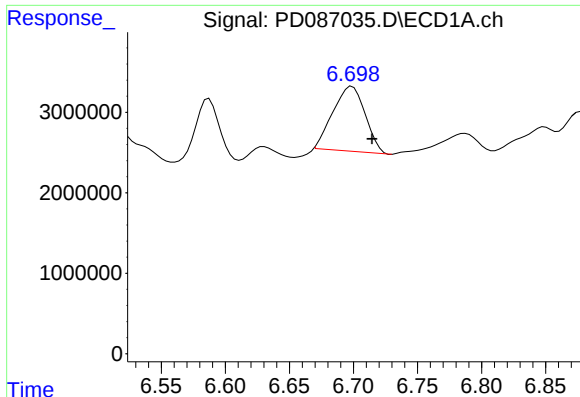
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 4584013
Conc: 1.53 ng/ml



#15 Endosulfan II

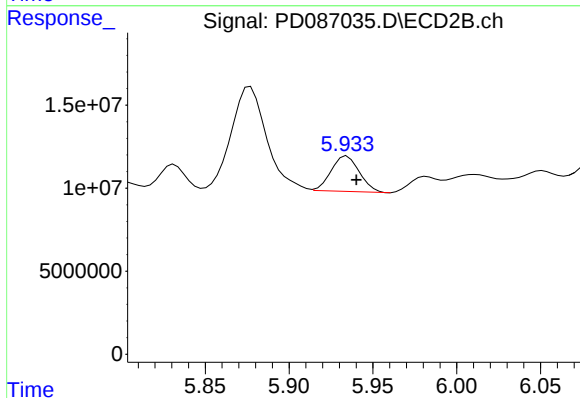
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 70411428
Conc: 5.12 ng/ml



#16 4,4'-DDD

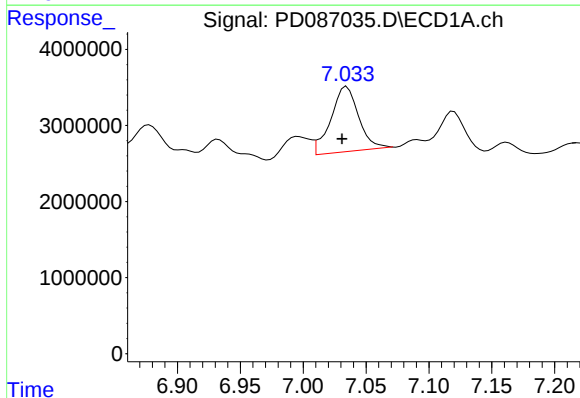
R.T.: 6.699 min
Delta R.T.: -0.016 min
Response: 14032479
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
CTWK-COMP-1



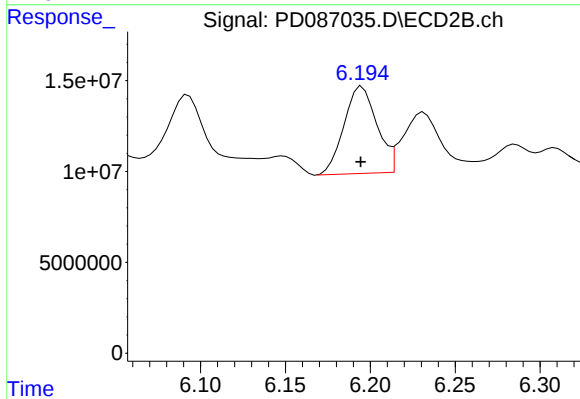
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 24911199
Conc: 1.98 ng/ml



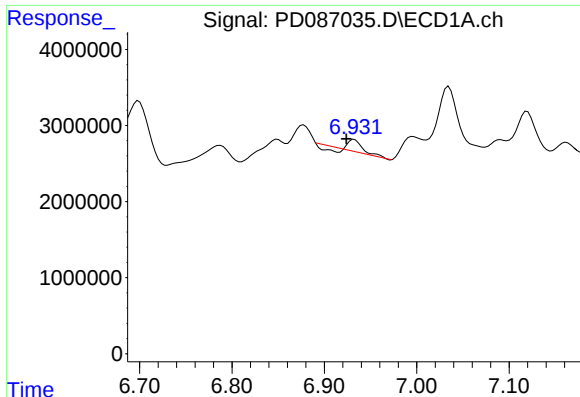
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 13072535
Conc: 4.63 ng/ml



#17 4,4'-DDT

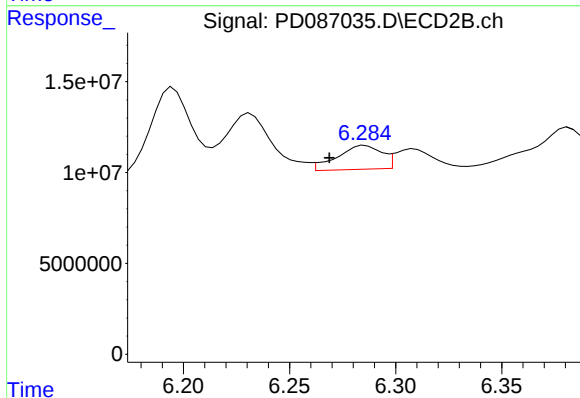
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 64560367
Conc: 4.84 ng/ml



#18 Endrin aldehyde

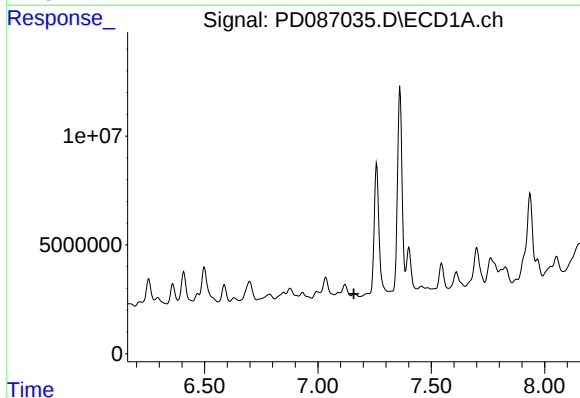
R.T.: 6.932 min
Delta R.T.: 0.009 min
Response: 1275118
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
CTWK-COMP-1



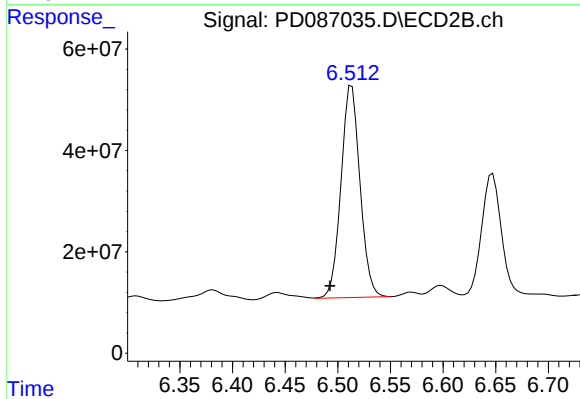
#18 Endrin aldehyde

R.T.: 6.286 min
Delta R.T.: 0.017 min
Response: 19168537
Conc: 1.73 ng/ml



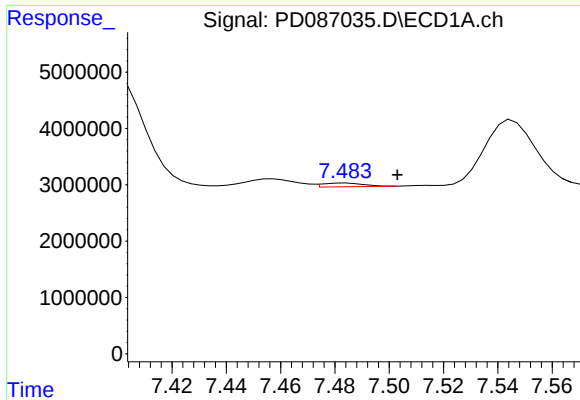
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: -4002324
Conc: N.D.



#19 Endosulfan Sulfate

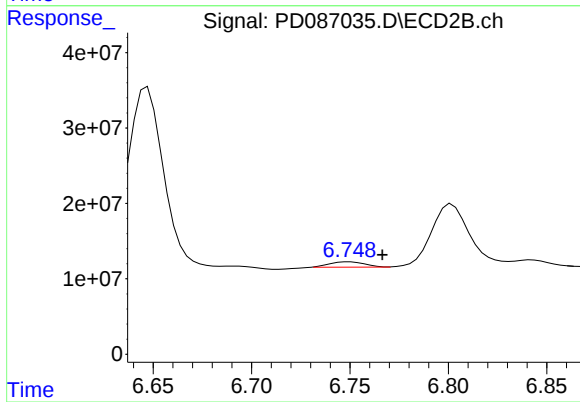
R.T.: 6.513 min
Delta R.T.: 0.021 min
Response: 526955228
Conc: 38.95 ng/ml



#20 Methoxychlor

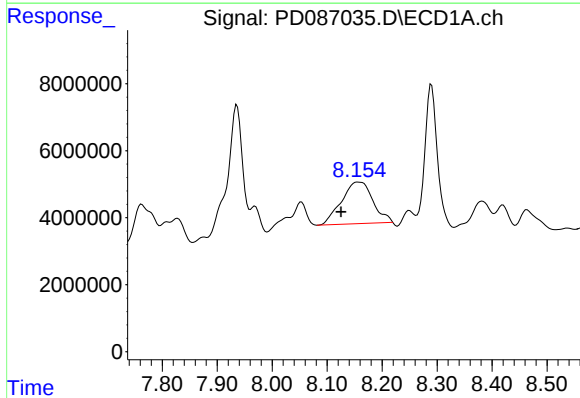
R.T.: 7.484 min
Delta R.T.: -0.019 min
Response: 687408
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
CTWK-COMP-1



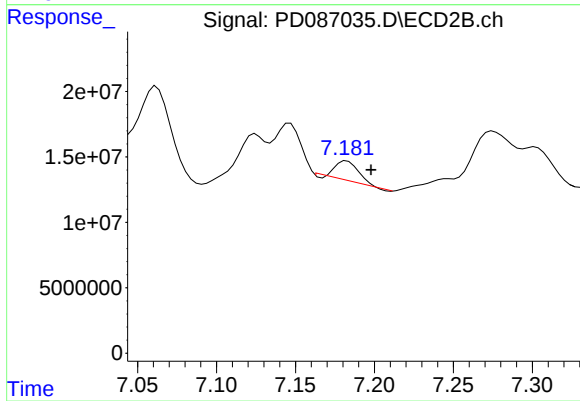
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.017 min
Response: 8776682
Conc: 1.22 ng/ml



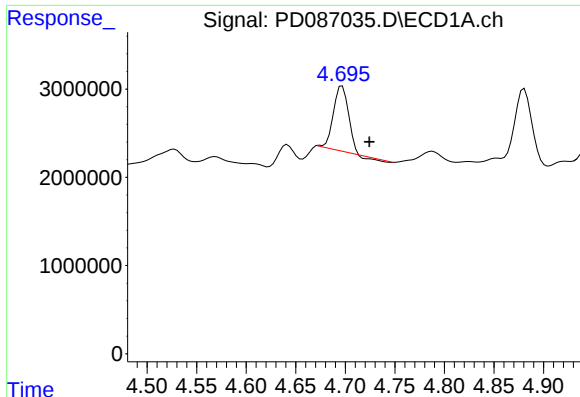
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.031 min
Response: 49225558
Conc: 19.73 ng/ml



#22 Mirex

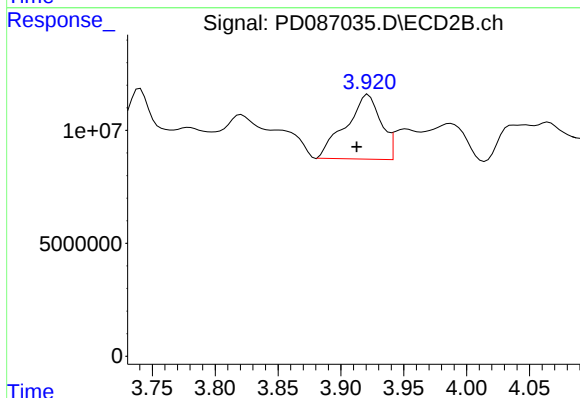
R.T.: 7.183 min
Delta R.T.: -0.015 min
Response: 14629090
Conc: 1.19 ng/ml



#23 Chlordane-1

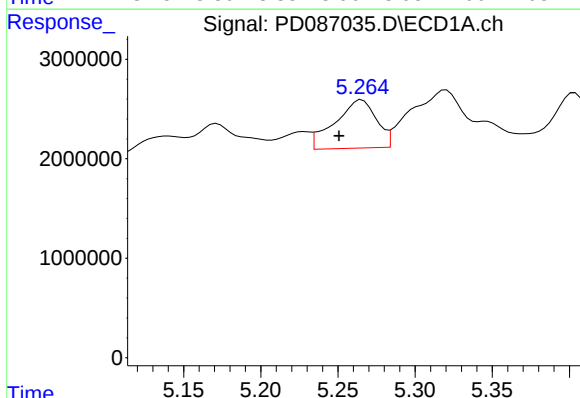
R.T.: 4.697 min
Delta R.T.: -0.028 min
Response: 7607099
Conc: 59.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
CTWK-COMP-1



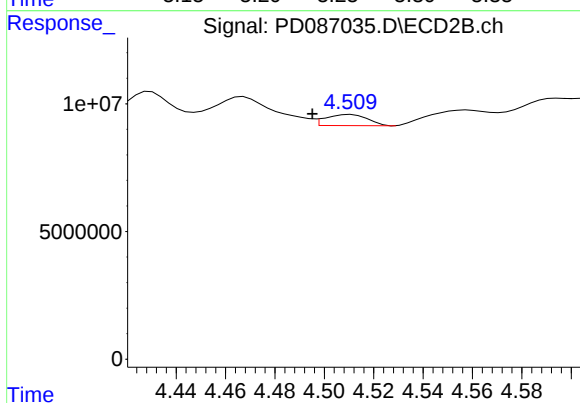
#23 Chlordane-1

R.T.: 3.922 min
Delta R.T.: 0.009 min
Response: 55266724
Conc: 106.19 ng/ml



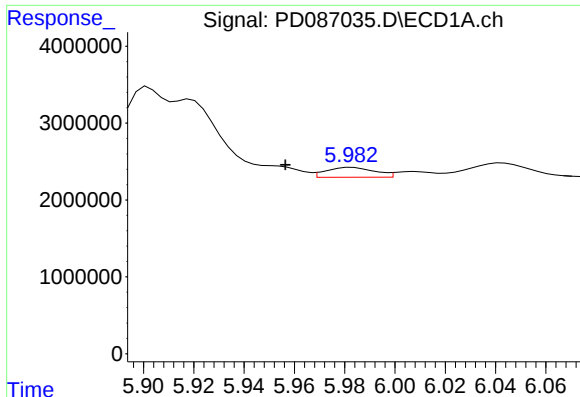
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.015 min
Response: 9082553
Conc: 63.83 ng/ml



#24 Chlordane-2

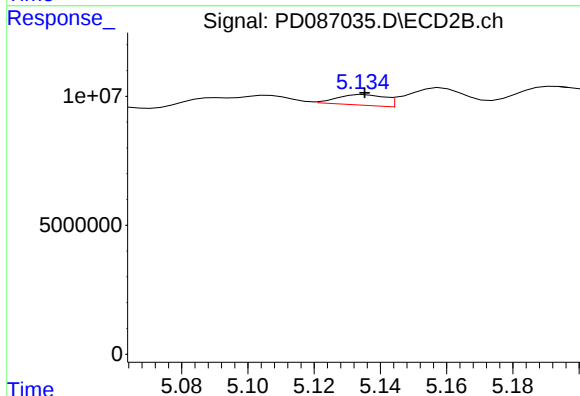
R.T.: 4.511 min
Delta R.T.: 0.015 min
Response: 5134912
Conc: 9.22 ng/ml



#25 Chlordane-3

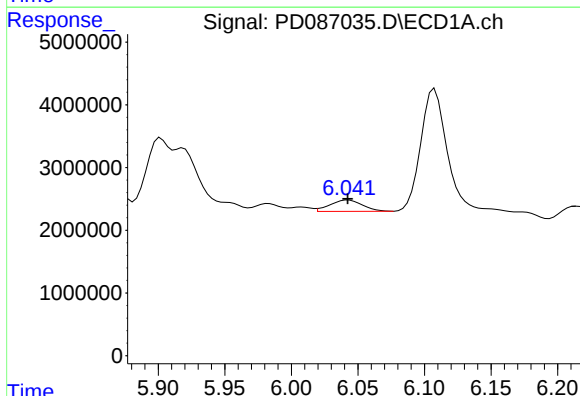
R.T.: 5.983 min
Delta R.T.: 0.027 min
Response: 1721467
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
CTWK-COMP-1



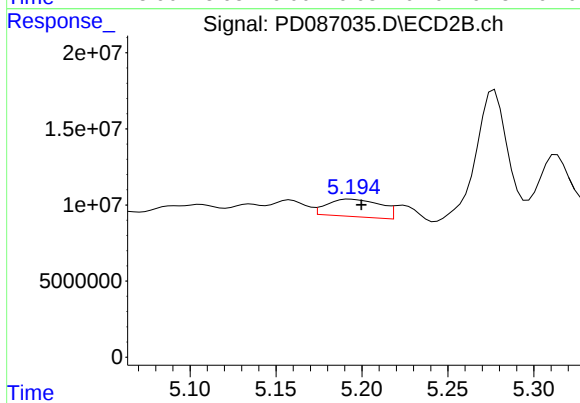
#25 Chlordane-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 4088500
Conc: 2.47 ng/ml



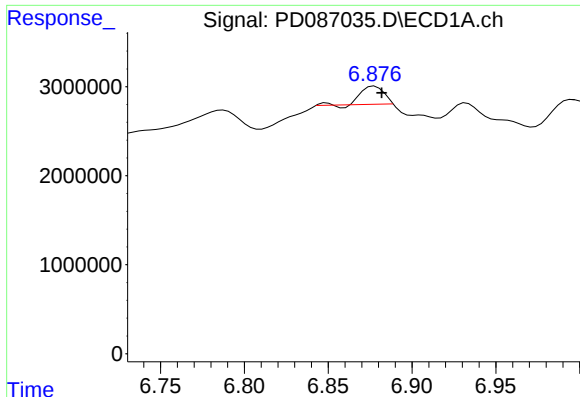
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 3080944
Conc: 4.67 ng/ml



#26 Chlordane-4

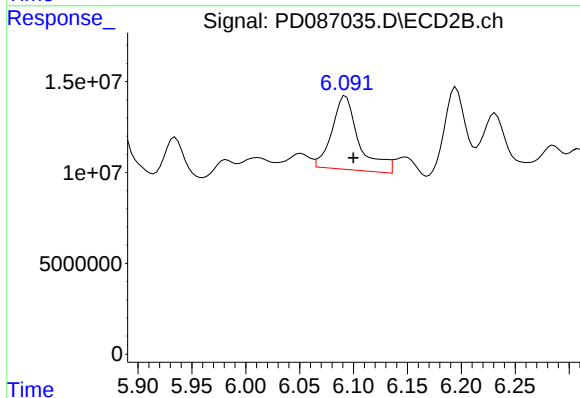
R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 24692407
Conc: 17.61 ng/ml



#27 Chlordane-5

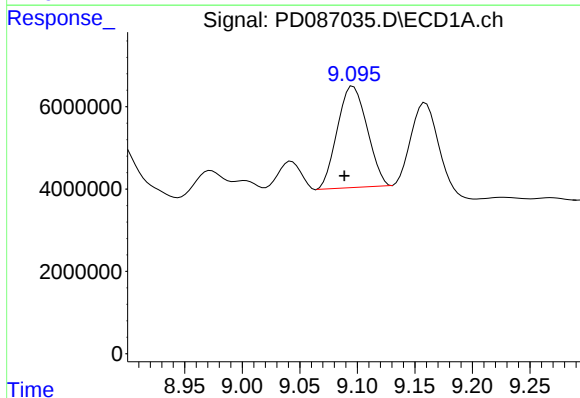
R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 1817238
Conc: 15.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
CTWK-COMP-1



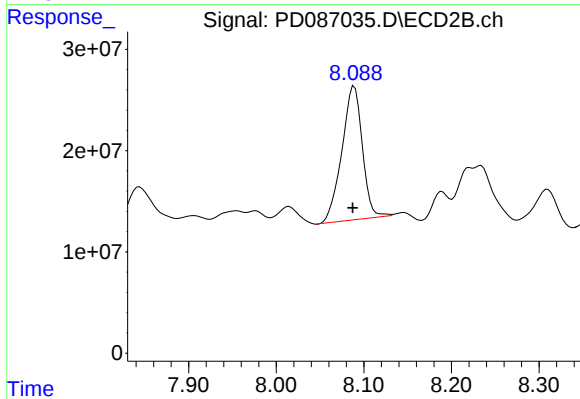
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 70411428
Conc: 109.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.008 min
Response: 44354978
Conc: 13.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.002 min
Response: 213400593
Conc: 15.32 ng/ml