

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 14:56
 Operator : AR\AJ
 Sample : M3640-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 15:33:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.491	4.013	62567745	94147360	63.844	12.845 #
2)	SA Decachlor...	8.254	9.085	36413792	39417683	21.121	7.387 #
Target Compounds							
2)	A alpha-BHC	3.919f	4.409	3444378	577.2E6	2.391	54.563 #
3)	MA gamma-BHC...	4.222	4.717f	113.5E6	360.6E6	78.601	36.590 #
4)	MA Heptachlor	4.506	5.210	7282329	210.3E6	4.798	23.133 #
5)	MB Aldrin	4.762	5.526f	3358075	61099610	2.350	7.242 #
7)	B delta-BHC	4.652f	5.080	2404138	9599836	1.612	1.032 #
8)	B Heptachlo...	5.189f	5.865f	14457486	27300742	9.912	3.791 #
9)	A Endosulfan I	5.546	6.237	7804855	386.6E6	5.506	54.886 #
10)	B gamma-Chl...	5.452f	6.122	13719283	43669083	8.982	5.815 #
11)	B alpha-Chl...	5.485	6.192	228.4E6	125.2E6	151.692	16.996 #
12)	B 4,4'-DDE	5.663	6.363	3023655	4877525	2.121	0.675 #
13)	MA Dieldrin	5.799	6.520	6210593	3947940	4.013	0.523 #
14)	MA Endrin	6.060	6.701f	10847153	16682344	7.889	2.797 #
15)	B Endosulfa...	6.327	6.957	20818651	8102853	14.495	1.264 #
16)	A 4,4'-DDD	6.162	6.846	17455392	-7863973	13.692	N.D. #
18)	B Endrin al...	6.500	7.074	6525473	10477006	5.174	1.918 #
19)	B Endosulfa...	0.000	7.294	0	34571701	N.D.	5.408 #
20)	A Methoxychlor	6.965	7.636f	6108963	-7452553	7.285	N.D. #
21)	B Endrin ke...	7.182	7.785f	2456900	5840144	1.321	0.772 #
22)	Mirex	7.386	8.230f	3061556	11494228	1.953	2.173
23)	Chlordane-1	4.371	4.988f	7903975	449.1E6	191.150	1539.720 #
24)	Chlordane-2	4.851	5.481	29090632	31709852	559.991	112.664 #
25)	Chlordane-3	5.452f	6.122	13719283	43669083	91.617	42.304 #
26)	Chlordane-4	5.485	6.192	228.4E6	125.2E6	1843.143	103.717 #
27)	Chlordane-5	6.327	7.005	20818651	46153655	345.026	196.811 #

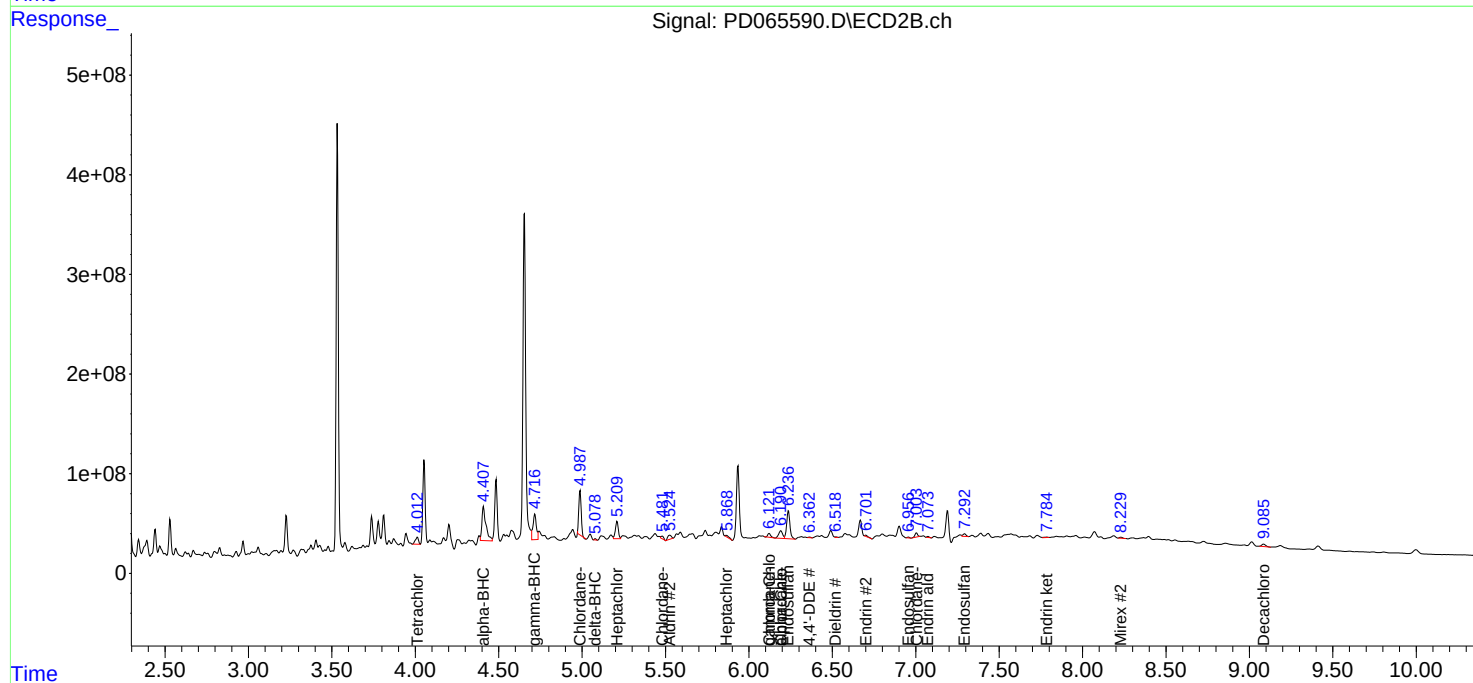
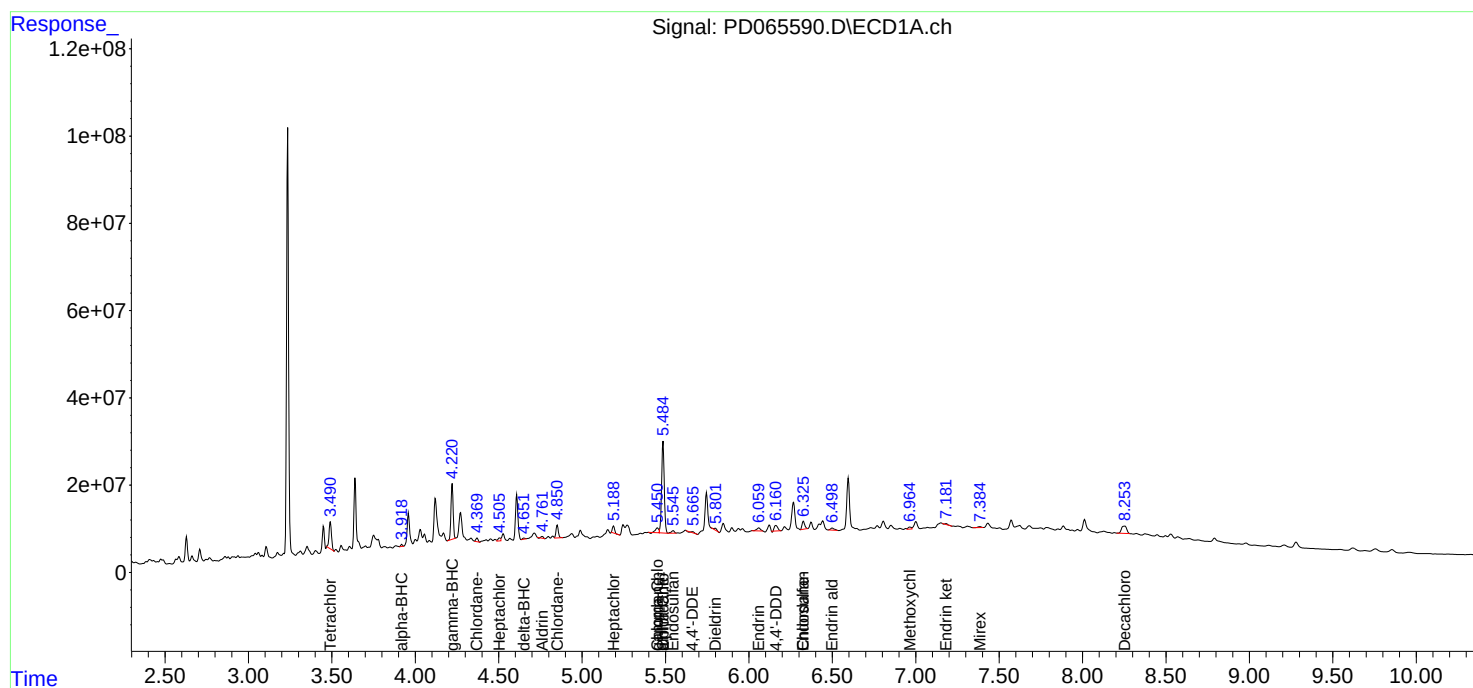
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

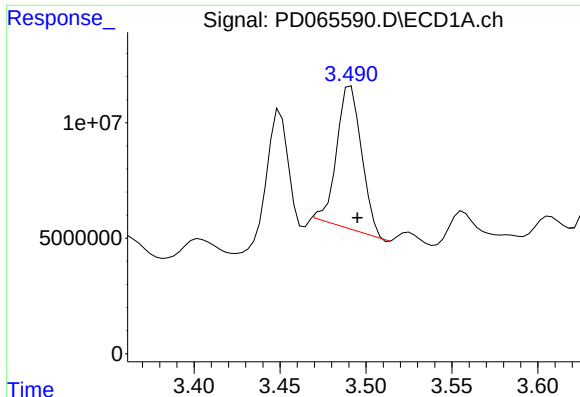
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
Data File : PD065590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2021 14:56
Operator : AR\AJ
Sample : M3640-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 15:33:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Sat Sep 04 01:23:47 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

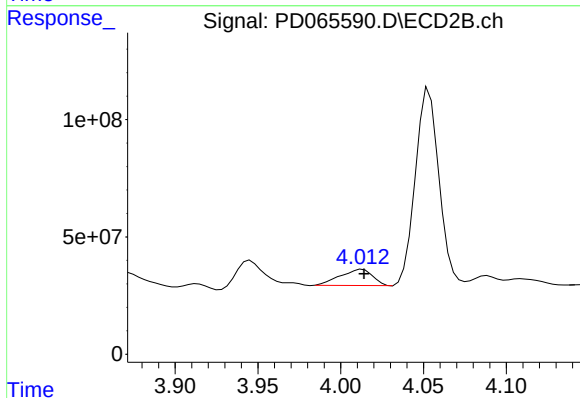




#1 Tetrachloro-m-xylene

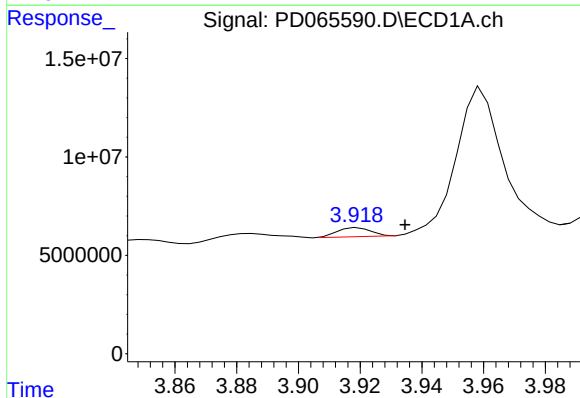
R.T.: 3.491 min
Delta R.T.: -0.004 min
Response: 62567745
Conc: 63.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



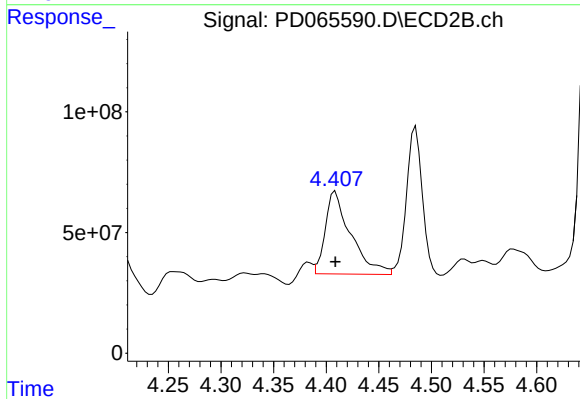
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 94147360
Conc: 12.85 ng/ml



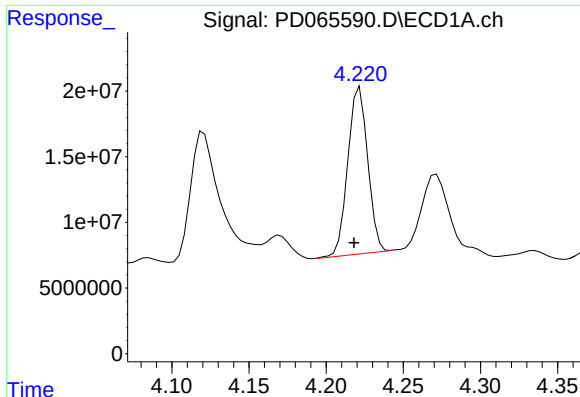
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.015 min
Response: 3444378
Conc: 2.39 ng/ml



#2 alpha-BHC

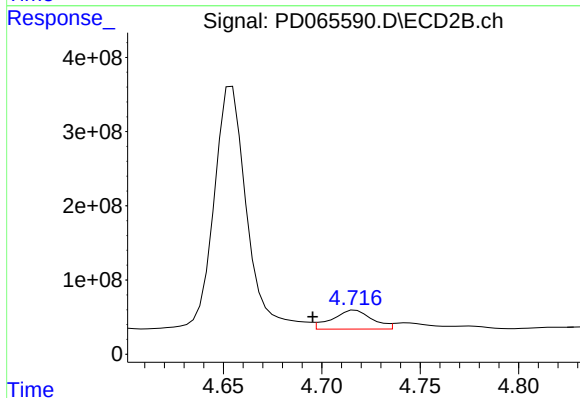
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 577195575
Conc: 54.56 ng/ml



#3 gamma-BHC (Lindane)

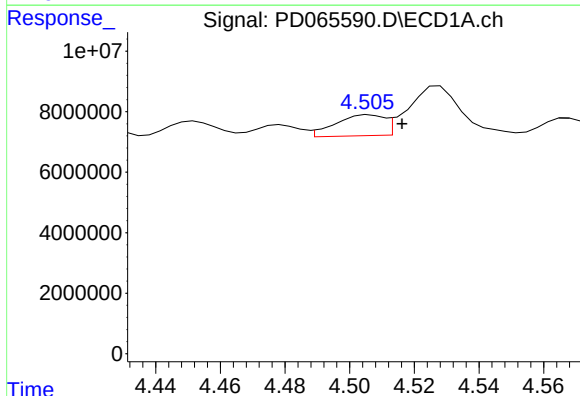
R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 113454408
Conc: 78.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



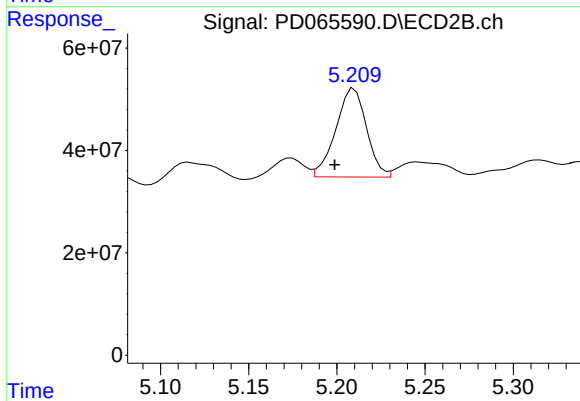
#3 gamma-BHC (Lindane)

R.T.: 4.717 min
Delta R.T.: 0.022 min
Response: 360558435
Conc: 36.59 ng/ml



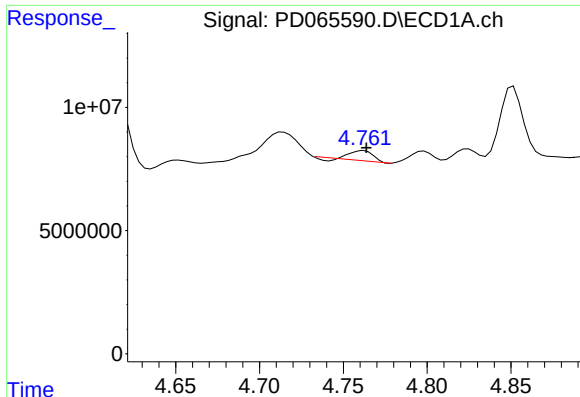
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: -0.010 min
Response: 7282329
Conc: 4.80 ng/ml



#4 Heptachlor

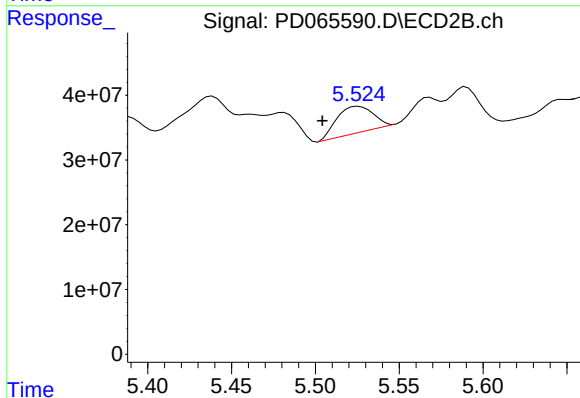
R.T.: 5.210 min
Delta R.T.: 0.011 min
Response: 210334038
Conc: 23.13 ng/ml



#5 Aldrin

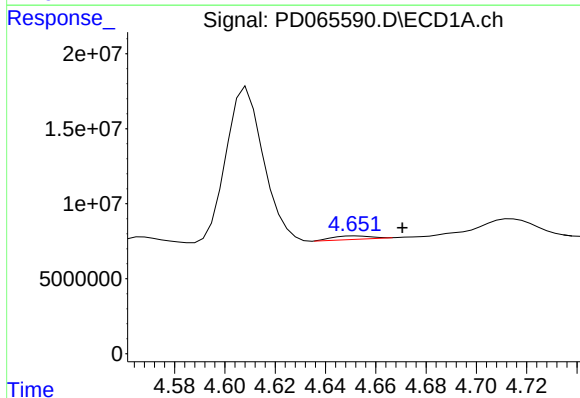
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 3358075
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



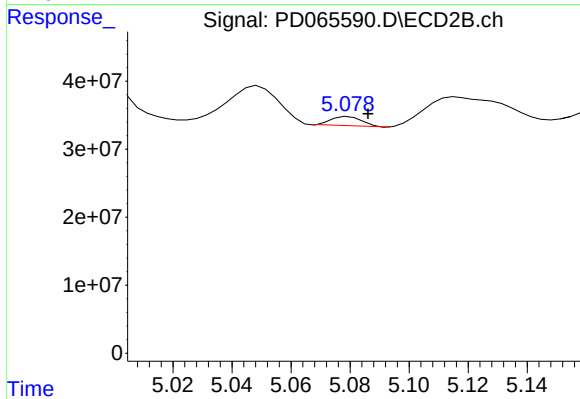
#5 Aldrin

R.T.: 5.526 min
Delta R.T.: 0.021 min
Response: 61099610
Conc: 7.24 ng/ml



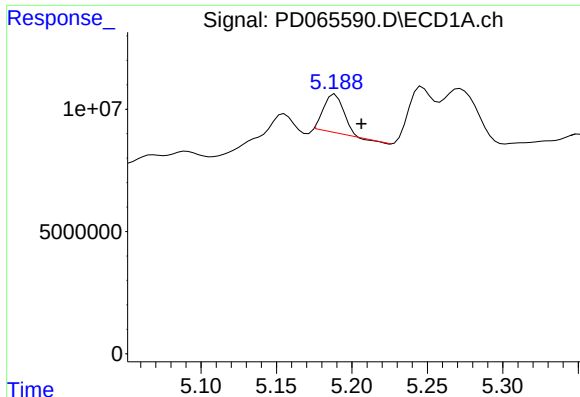
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: -0.019 min
Response: 2404138
Conc: 1.61 ng/ml



#7 delta-BHC

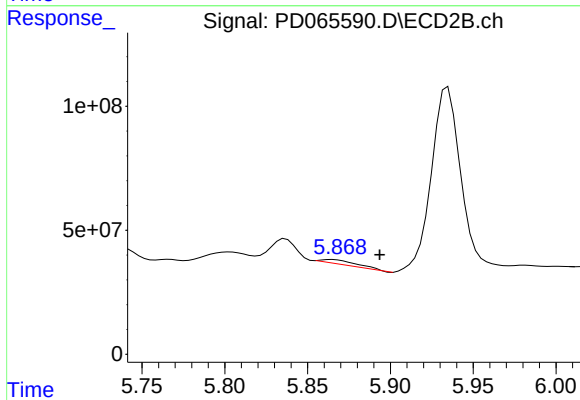
R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 9599836
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

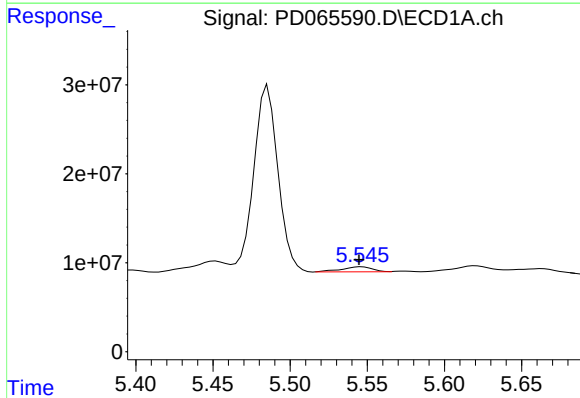
R.T.: 5.189 min
Delta R.T.: -0.017 min
Response: 14457486
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



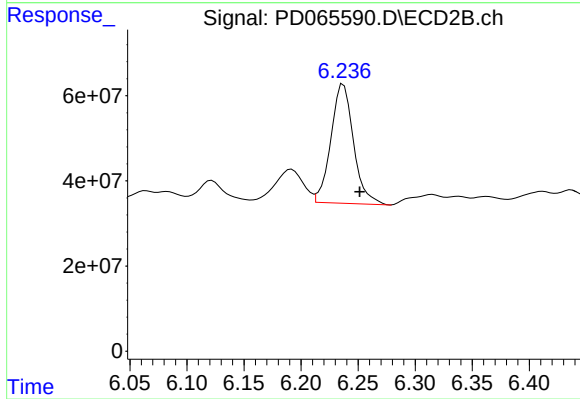
#8 Heptachlor epoxide

R.T.: 5.865 min
Delta R.T.: -0.029 min
Response: 27300742
Conc: 3.79 ng/ml



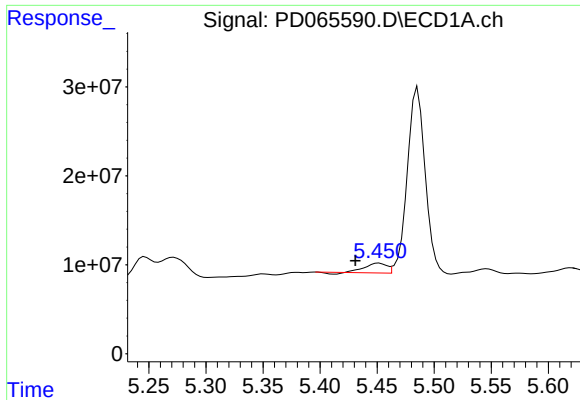
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 7804855
Conc: 5.51 ng/ml



#9 Endosulfan I

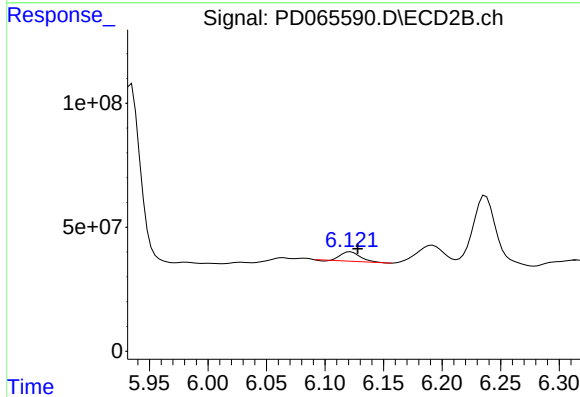
R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 386560034
Conc: 54.89 ng/ml



#10 gamma-Chlordane

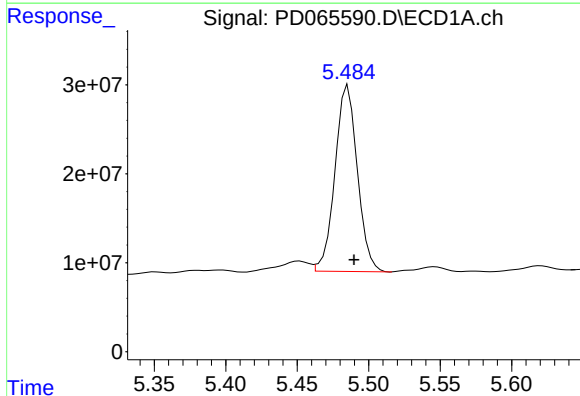
R.T.: 5.452 min
Delta R.T.: 0.021 min
Response: 13719283
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



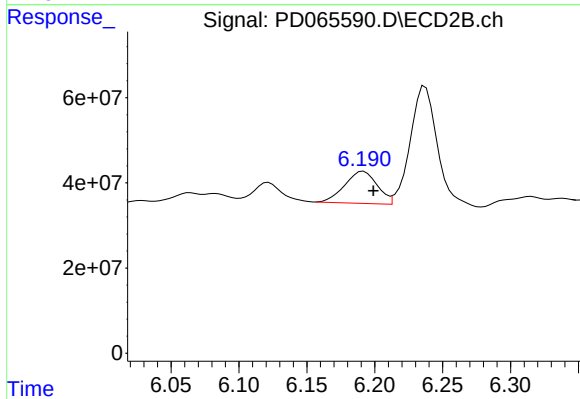
#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 43669083
Conc: 5.82 ng/ml



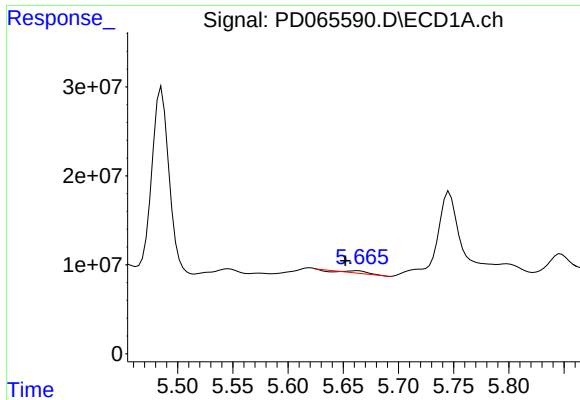
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 228350211
Conc: 151.69 ng/ml



#11 alpha-Chlordane

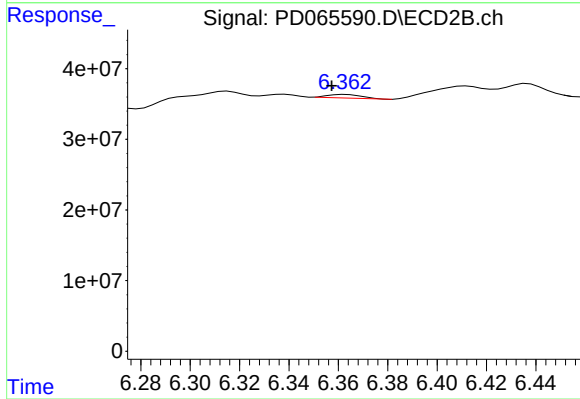
R.T.: 6.192 min
Delta R.T.: -0.007 min
Response: 125172752
Conc: 17.00 ng/ml



#12 4,4'-DDE

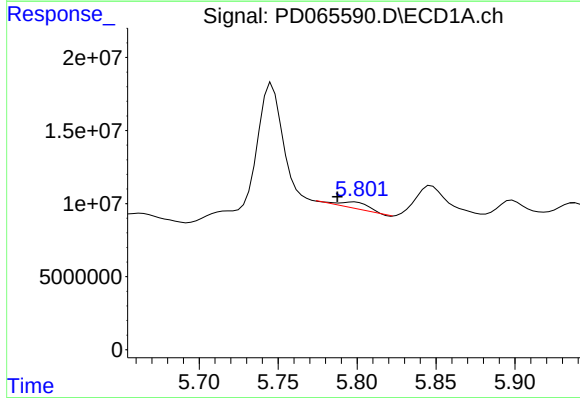
R.T.: 5.663 min
Delta R.T.: 0.011 min
Response: 3023655
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



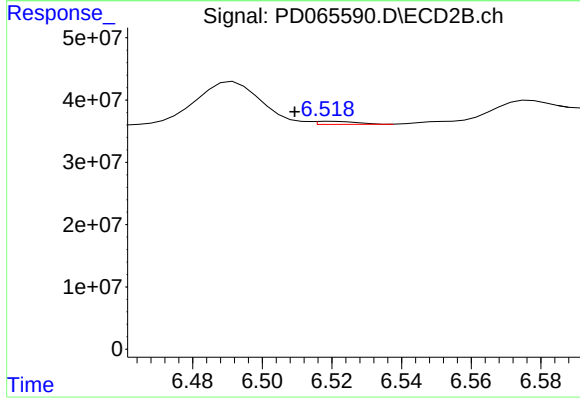
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 4877525
Conc: 0.68 ng/ml



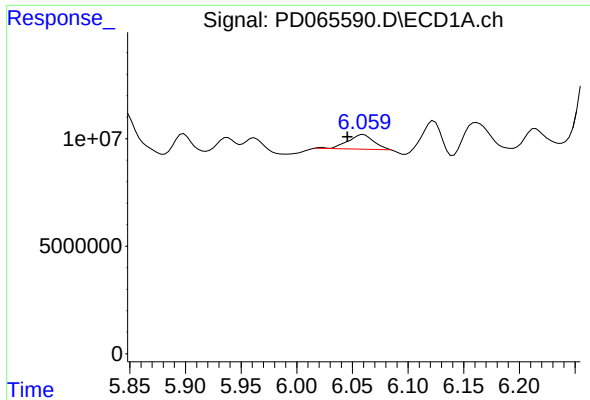
#13 Dieldrin

R.T.: 5.799 min
Delta R.T.: 0.011 min
Response: 6210593
Conc: 4.01 ng/ml



#13 Dieldrin

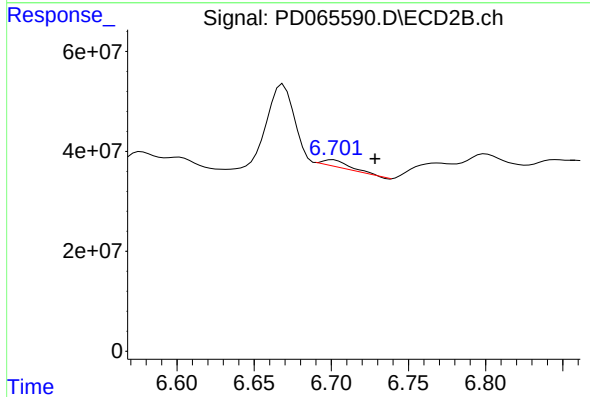
R.T.: 6.520 min
Delta R.T.: 0.011 min
Response: 3947940
Conc: 0.52 ng/ml



#14 Endrin

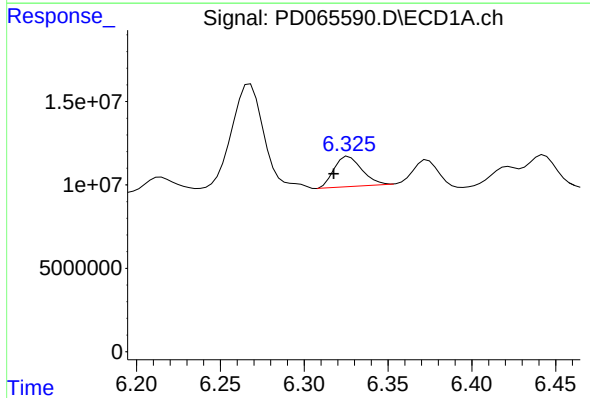
R.T.: 6.060 min
Delta R.T.: 0.014 min
Response: 10847153
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



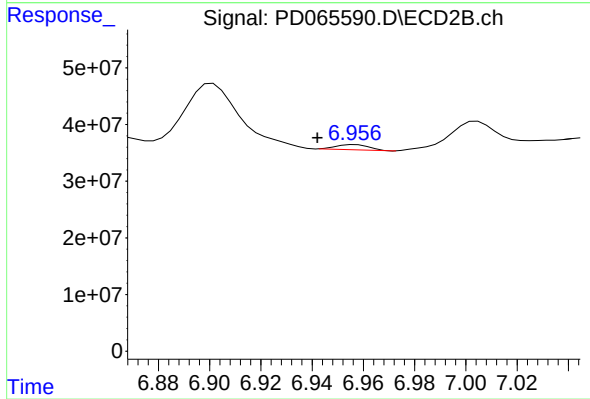
#14 Endrin

R.T.: 6.701 min
Delta R.T.: -0.027 min
Response: 16682344
Conc: 2.80 ng/ml



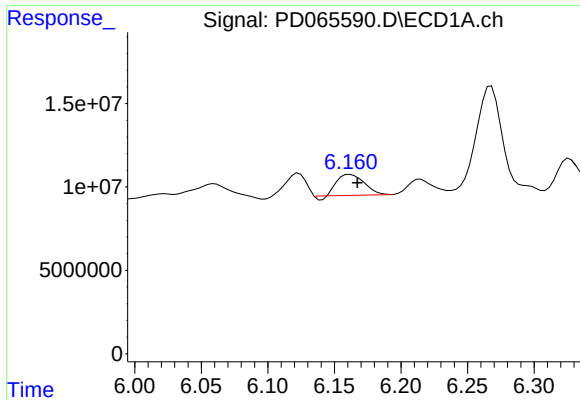
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 20818651
Conc: 14.50 ng/ml



#15 Endosulfan II

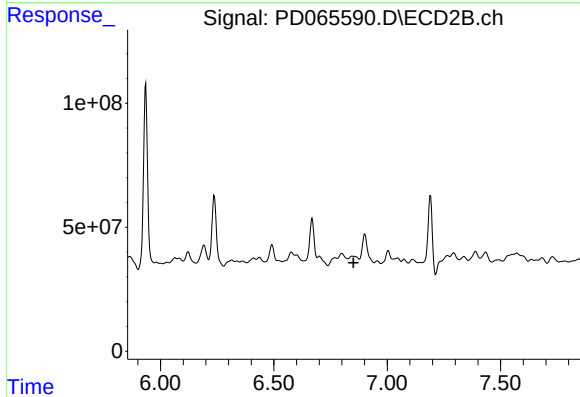
R.T.: 6.957 min
Delta R.T.: 0.015 min
Response: 8102853
Conc: 1.26 ng/ml



#16 4,4'-DDD

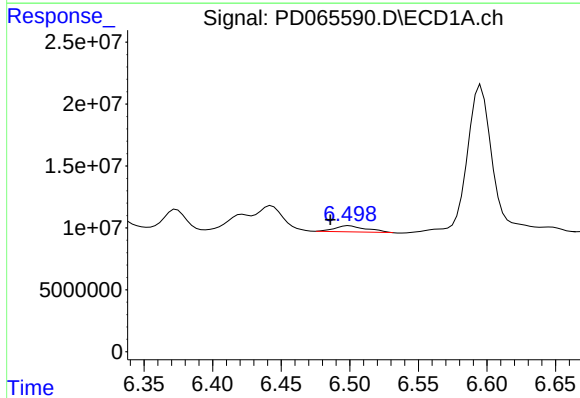
R.T.: 6.162 min
Delta R.T.: -0.006 min
Response: 17455392
Conc: 13.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



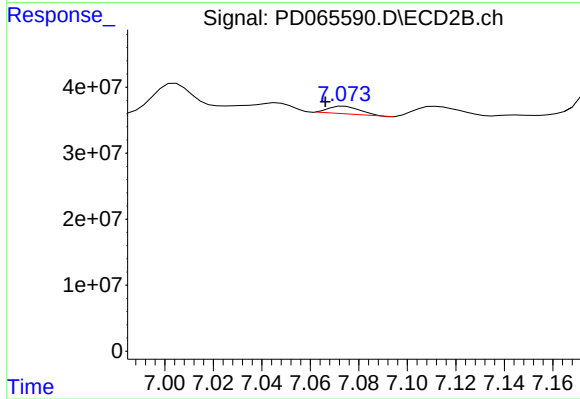
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: -7863973
Conc: N.D.



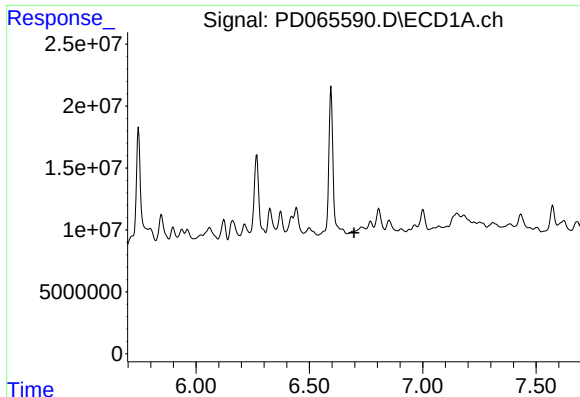
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 6525473
Conc: 5.17 ng/ml



#18 Endrin aldehyde

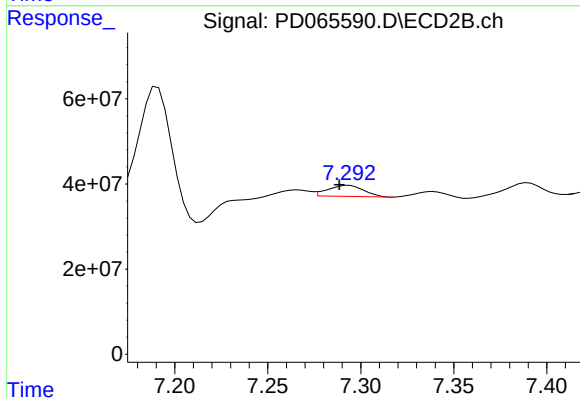
R.T.: 7.074 min
Delta R.T.: 0.008 min
Response: 10477006
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

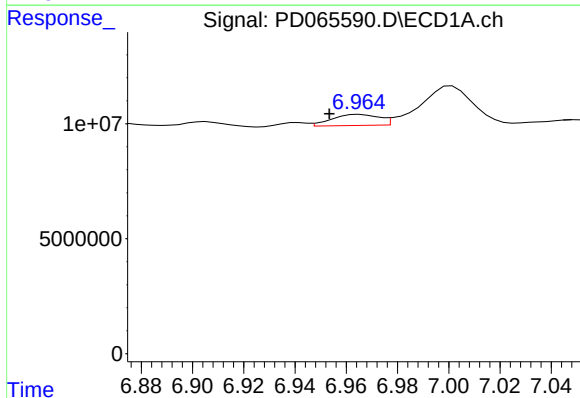
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



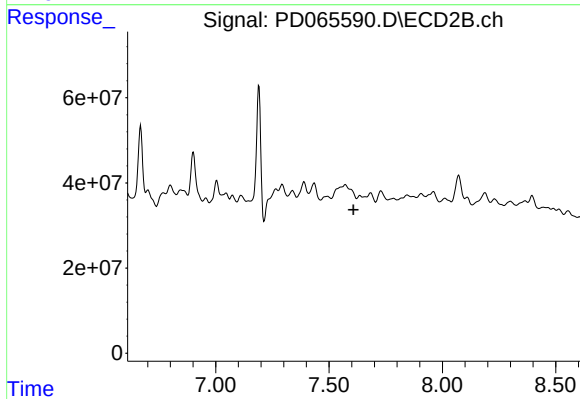
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.005 min
Response: 34571701
Conc: 5.41 ng/ml



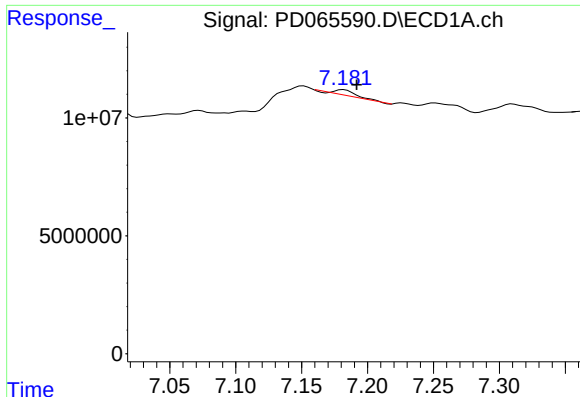
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.012 min
Response: 6108963
Conc: 7.29 ng/ml



#20 Methoxychlor

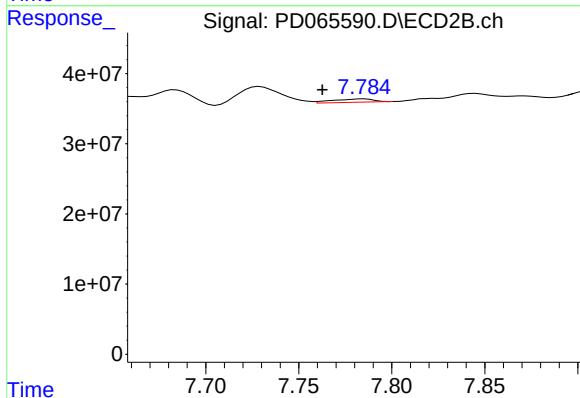
R.T.: 7.636 min
Delta R.T.: 0.028 min
Response: -7452553
Conc: N.D.



#21 Endrin ketone

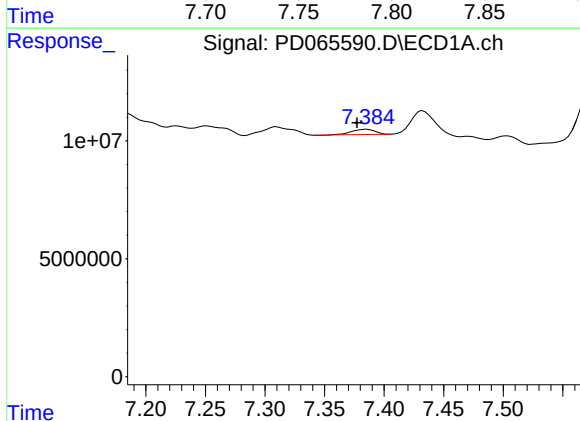
R.T.: 7.182 min
Delta R.T.: -0.010 min
Response: 2456900
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



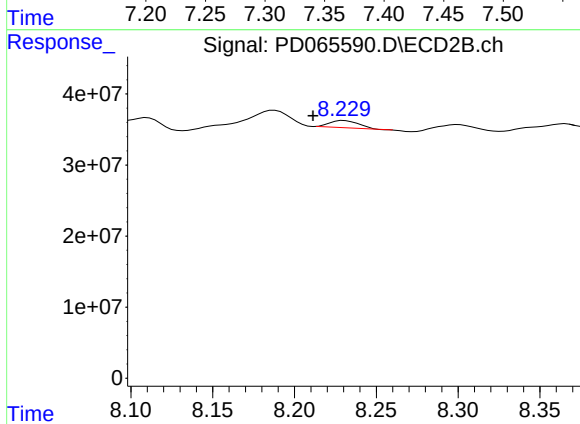
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.022 min
Response: 5840144
Conc: 0.77 ng/ml



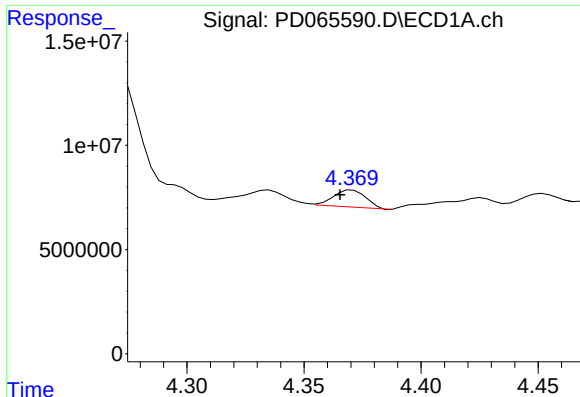
#22 Mirex

R.T.: 7.386 min
Delta R.T.: 0.008 min
Response: 3061556
Conc: 1.95 ng/ml



#22 Mirex

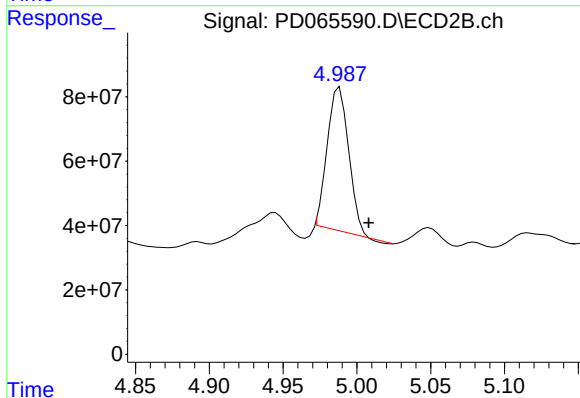
R.T.: 8.230 min
Delta R.T.: 0.019 min
Response: 11494228
Conc: 2.17 ng/ml



#23 Chlordane-1

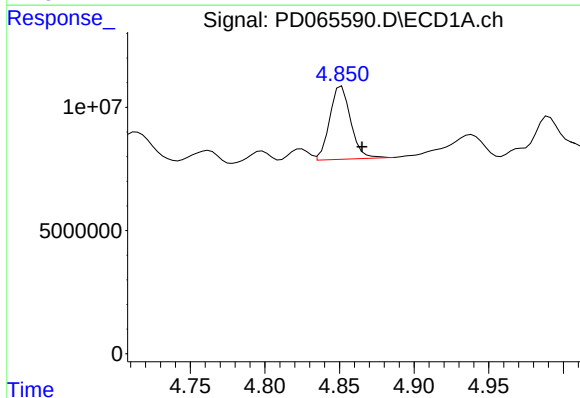
R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 7903975
Conc: 191.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



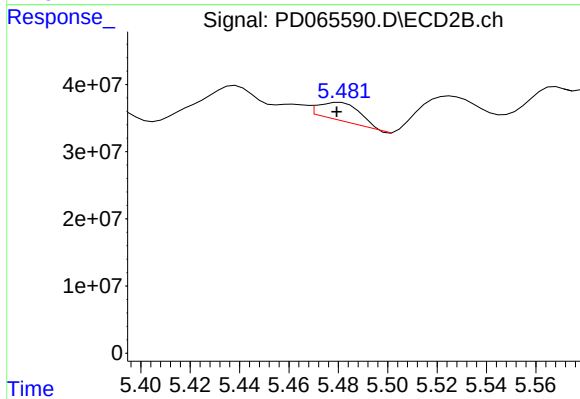
#23 Chlordane-1

R.T.: 4.988 min
Delta R.T.: -0.020 min
Response: 449059245
Conc: 1539.72 ng/ml



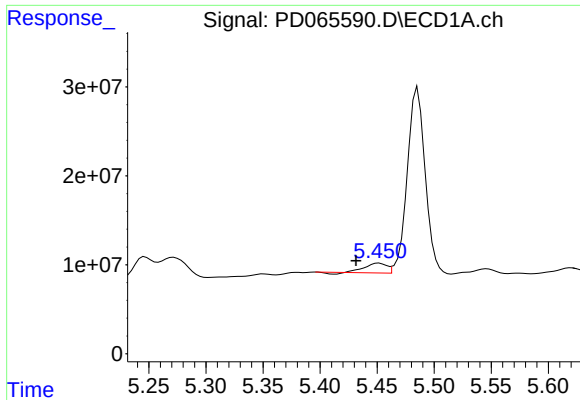
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: -0.014 min
Response: 29090632
Conc: 559.99 ng/ml



#24 Chlordane-2

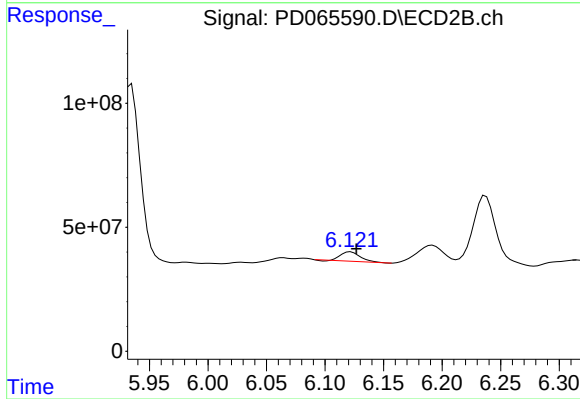
R.T.: 5.481 min
Delta R.T.: 0.002 min
Response: 31709852
Conc: 112.66 ng/ml



#25 Chlordane-3

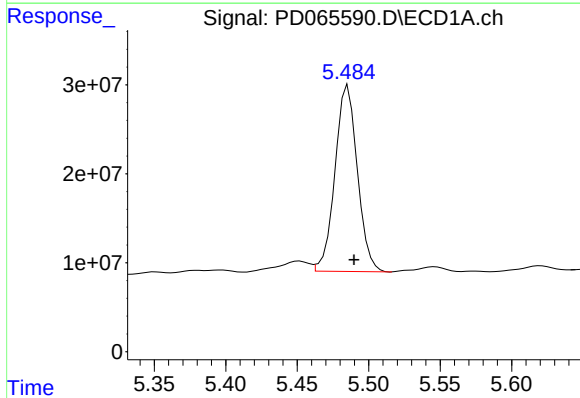
R.T.: 5.452 min
Delta R.T.: 0.020 min
Response: 13719283
Conc: 91.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



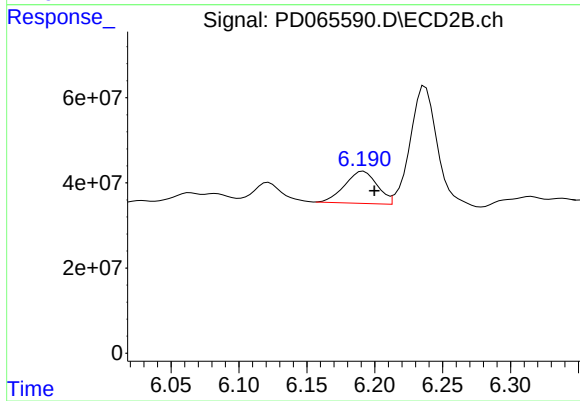
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 43669083
Conc: 42.30 ng/ml



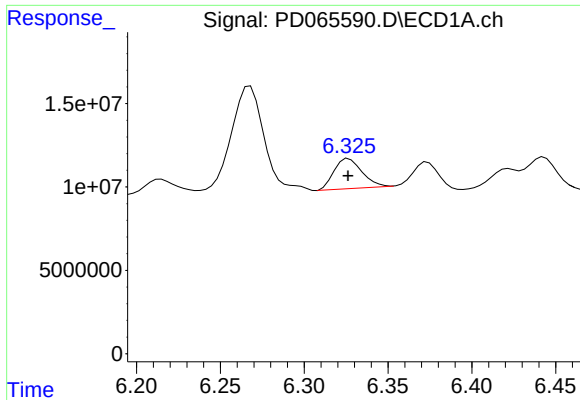
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 228350211
Conc: 1843.14 ng/ml



#26 Chlordane-4

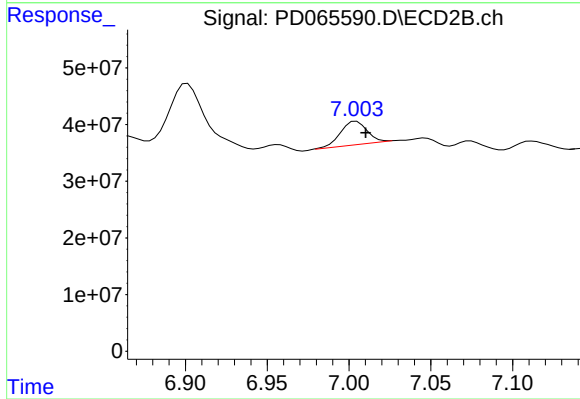
R.T.: 6.192 min
Delta R.T.: -0.008 min
Response: 125172752
Conc: 103.72 ng/ml



#27 Chlordane-5

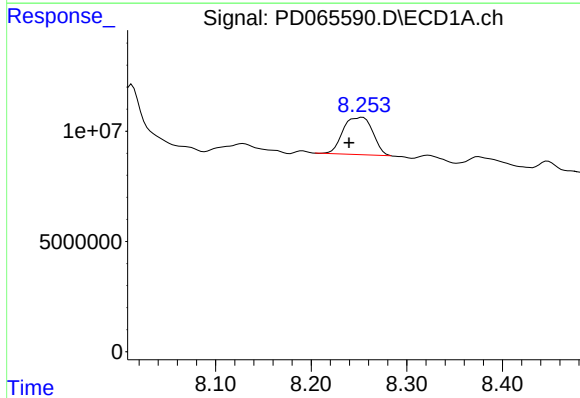
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 20818651
Conc: 345.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



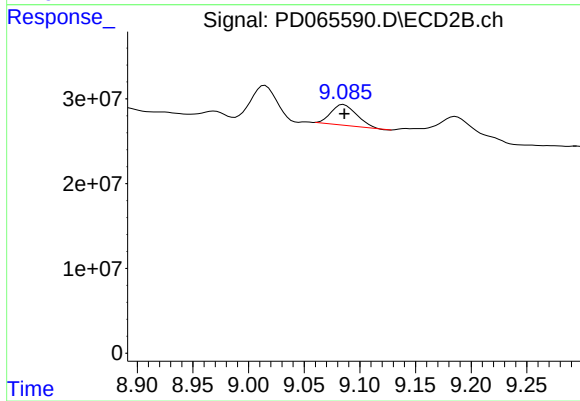
#27 Chlordane-5

R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 46153655
Conc: 196.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.014 min
Response: 36413792
Conc: 21.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 39417683
Conc: 7.39 ng/ml