

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 15:03
 Operator : AJ\MA
 Sample : L3255-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 15:24:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 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...	3.215	3.870	25291105	26341307	13.871	10.661
28)	SA Decachlor...	7.849	8.863	20179818	25943063	11.175	11.899
Target Compounds							
2)	A alpha-BHC	3.637	4.253	83229488	108.6E6	29.069	28.802
3)	MA gamma-BHC...	3.910	4.534	87942585	115.9E6	34.343	33.519
4)	MA Heptachlor	4.190	5.035	84692862	82166282	46.709	26.100 #
5)	MB Aldrin	4.426	5.336	84675581	103.6E6	35.547	32.658
6)	B beta-BHC	4.159	4.708	42110136	49077835	41.100	34.650
7)	B delta-BHC	4.348	4.919	86723810	108.6E6	34.195	35.325
8)	B Heptachlo...	4.856	5.718	60803997	130.6E6	30.983	44.871 #
9)	A Endosulfan I	5.182	6.070	93820535	61739779	47.347	23.417 #
10)	B gamma-Chl...	5.075	5.951	80780076	125.8E6	36.283	43.244
11)	B alpha-Chl...	5.132	6.023	78657859	92053298	35.523	32.007
12)	B 4,4'-DDE	5.301	6.182	61347129	87439901	28.425	31.814
13)	MA Dieldrin	5.421	6.325	78486617	96226595	44.013	33.684
14)	MA Endrin	5.670	6.542	72661516	92666294	51.021	43.538
15)	B Endosulfa...	5.943	6.748	76995542	88933194	42.670	36.038
16)	A 4,4'-DDD	5.808	6.667	45329106	93263360	34.654	40.451
17)	MA 4,4'-DDT	6.041	6.965	58012626	75676887	39.359	32.979
18)	B Endrin al...	6.109	6.874	53685091	74544878	38.545	34.859
19)	B Endosulfa...	6.319	7.095	64332073	69951065	40.428	30.508
20)	A Methoxychlor	6.589	7.424	38549253	102.5E6	65.434	85.240 #
21)	B Endrin ke...	6.801	7.561	66922696	110.1E6	36.377	40.469
22)	Mirex	6.971	8.009	34451786	88140581	22.872	45.684 #
23)	Chlordane-1	4.059f	4.842	7687673	13679995	131.745	153.706
24)	Chlordane-2	4.521	5.280f	10825868	13264826	167.478	134.278
25)	Chlordane-3	5.075	5.951	80780076	125.8E6	394.640	338.329
26)	Chlordane-4	5.132	6.023	78657859	92053298	412.192	211.617 #
27)	Chlordane-5	5.943	6.813	76995542	14340918	1252.936	179.984 #

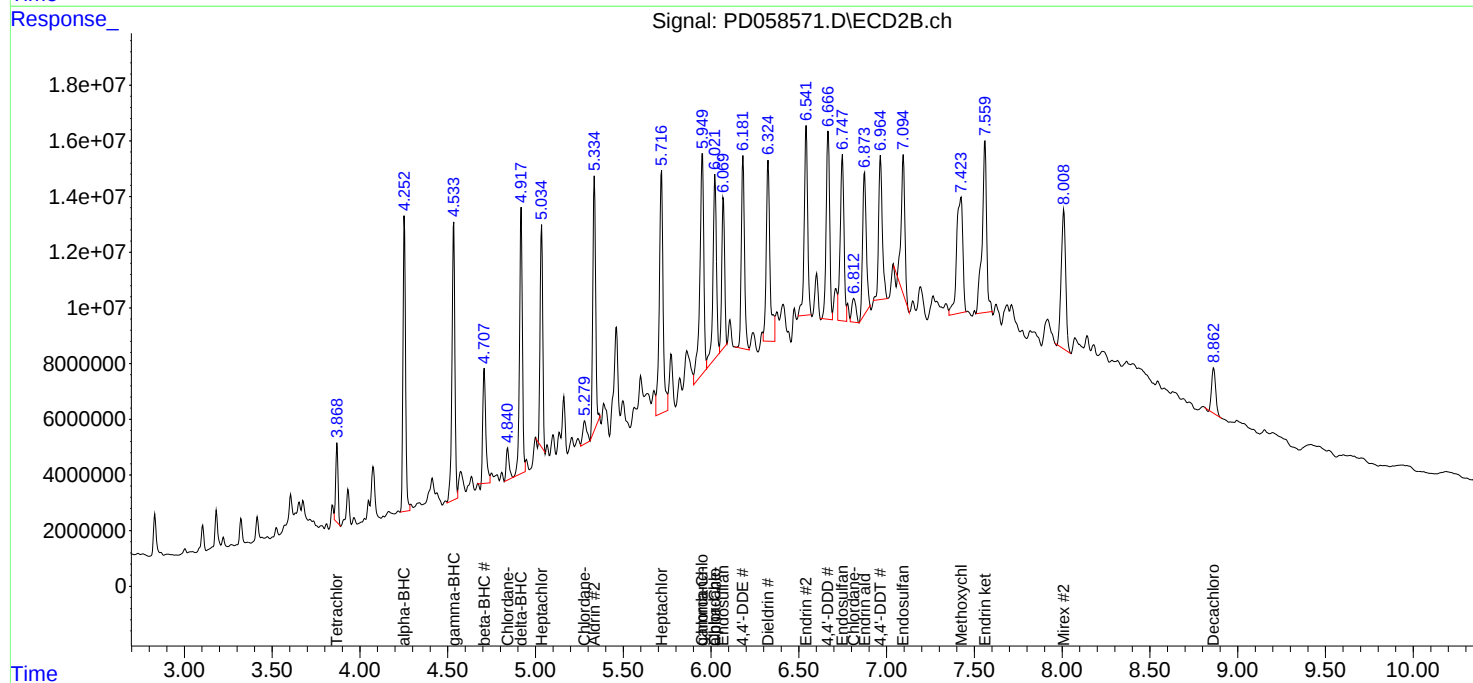
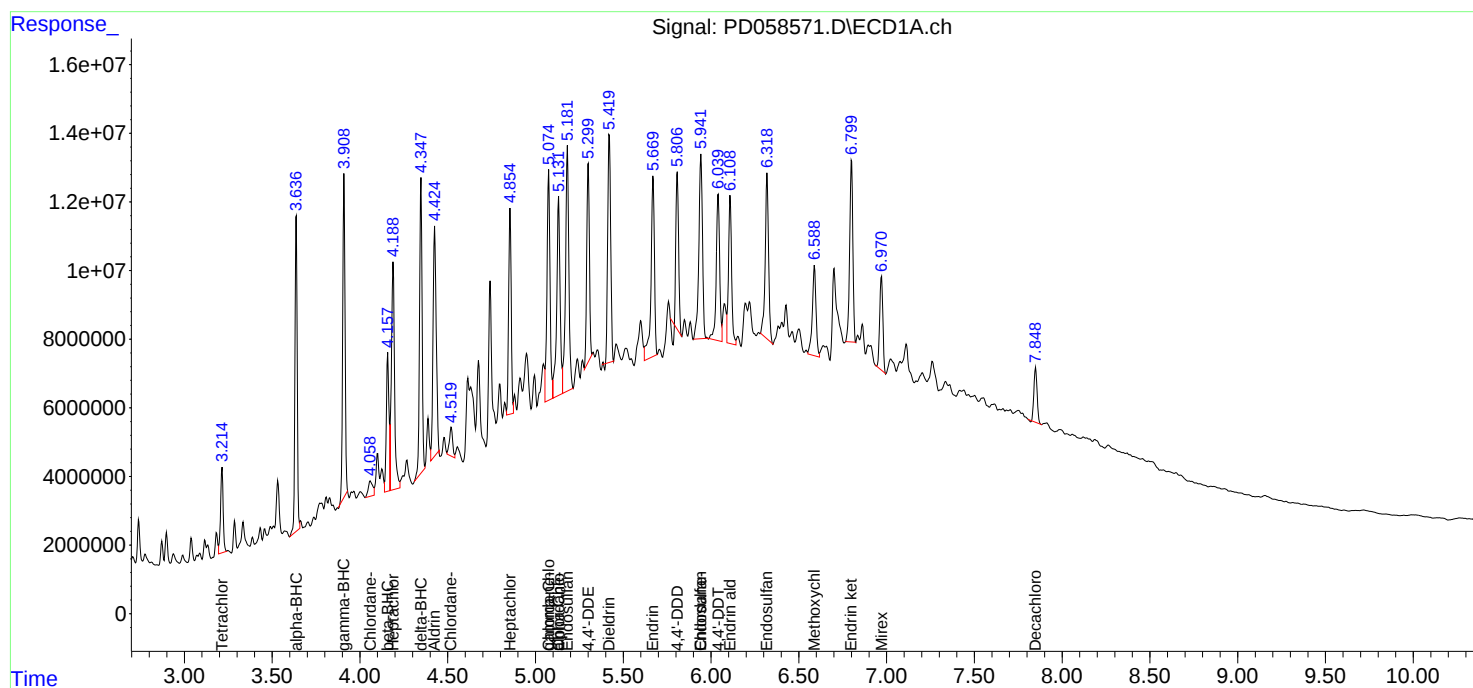
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

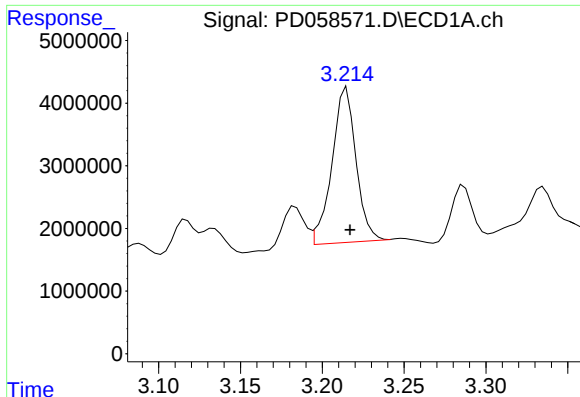
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 15:03
Operator : AJ\MA
Sample : L3255-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 15:24:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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

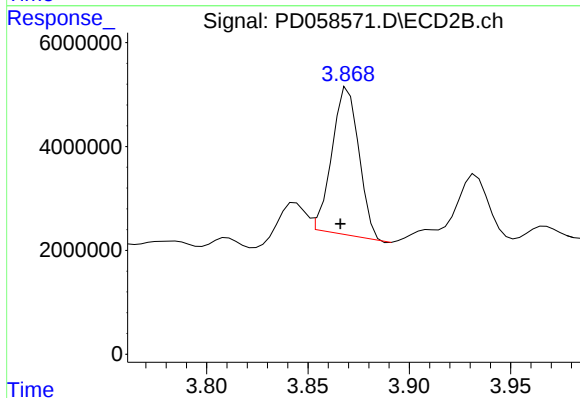




#1 Tetrachloro-m-xylene

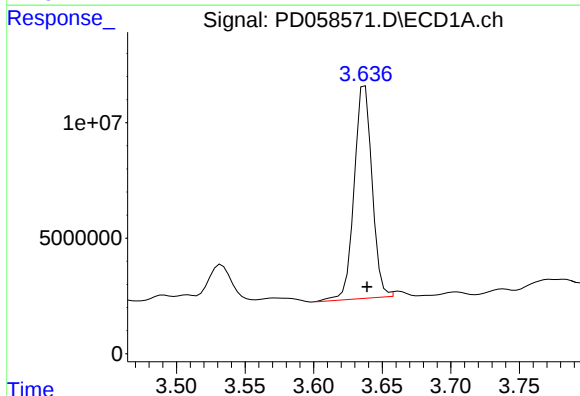
R.T.: 3.215 min
Delta R.T.: -0.002 min
Response: 25291105
Conc: 13.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



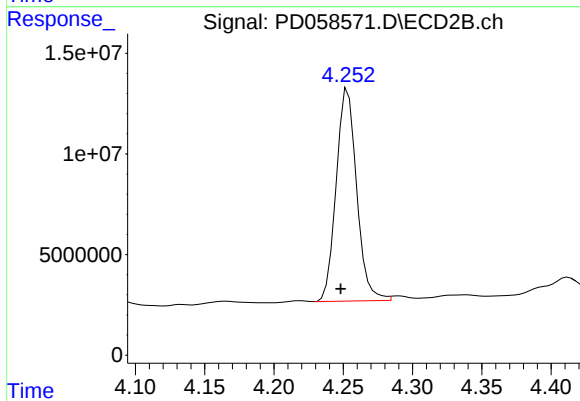
#1 Tetrachloro-m-xylene

R.T.: 3.870 min
Delta R.T.: 0.004 min
Response: 26341307
Conc: 10.66 ng/ml



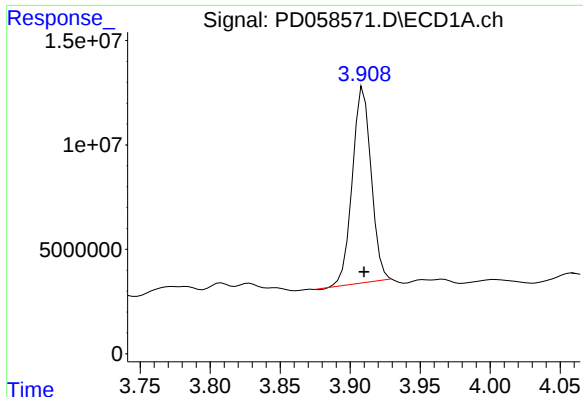
#2 alpha-BHC

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 83229488
Conc: 29.07 ng/ml



#2 alpha-BHC

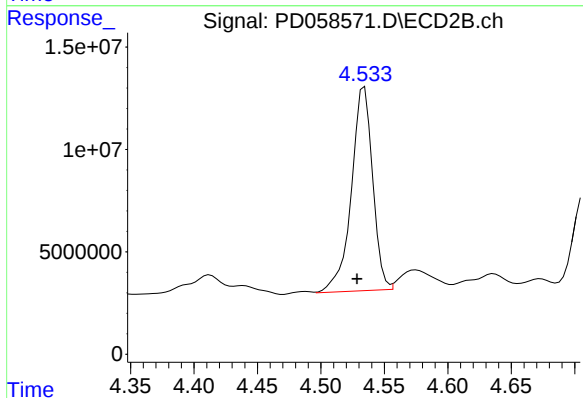
R.T.: 4.253 min
Delta R.T.: 0.005 min
Response: 108586750
Conc: 28.80 ng/ml



#3 gamma-BHC (Lindane)

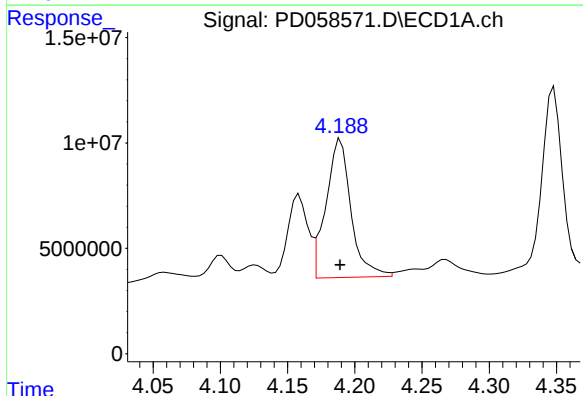
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 87942585
Conc: 34.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



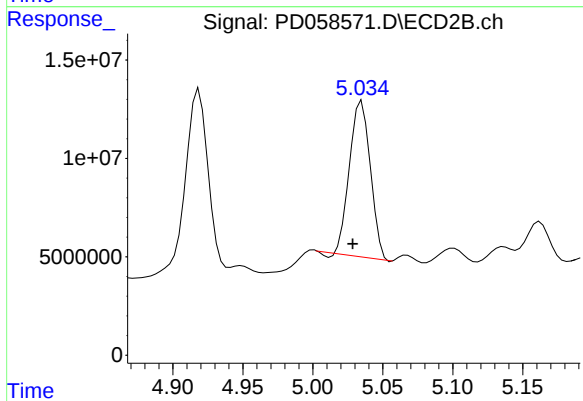
#3 gamma-BHC (Lindane)

R.T.: 4.534 min
Delta R.T.: 0.006 min
Response: 115870949
Conc: 33.52 ng/ml



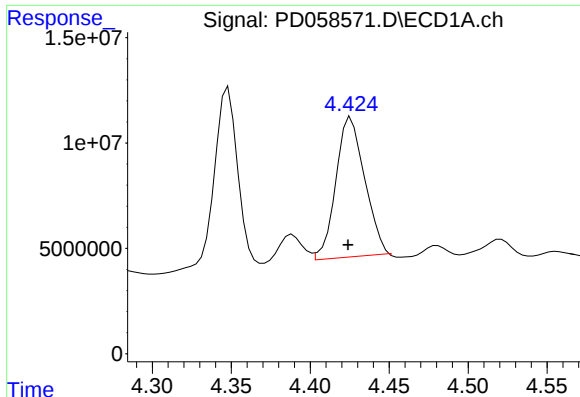
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 84692862
Conc: 46.71 ng/ml



#4 Heptachlor

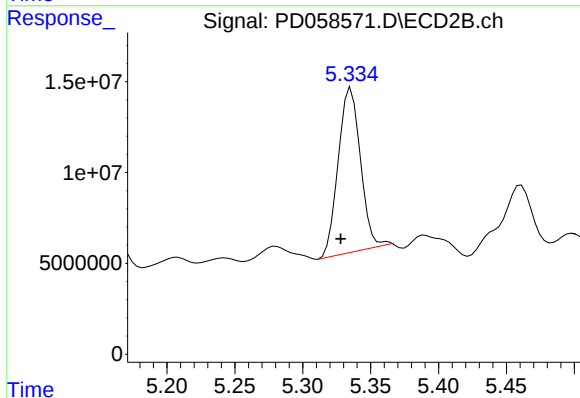
R.T.: 5.035 min
Delta R.T.: 0.007 min
Response: 82166282
Conc: 26.10 ng/ml



#5 Aldrin

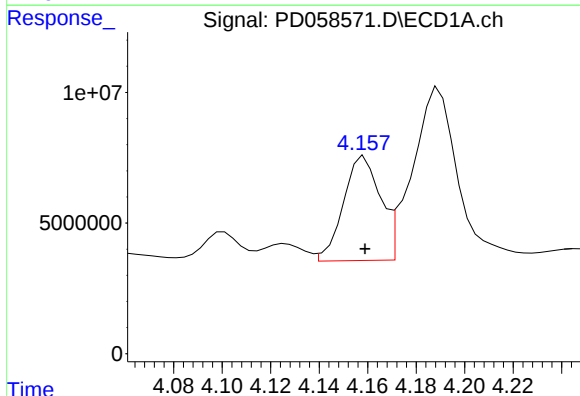
R.T.: 4.426 min
Delta R.T.: 0.002 min
Response: 84675581
Conc: 35.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



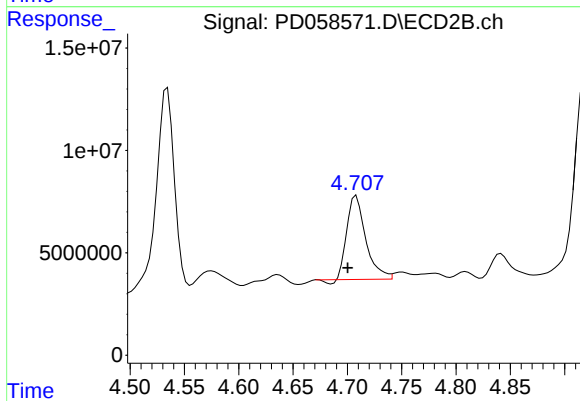
#5 Aldrin

R.T.: 5.336 min
Delta R.T.: 0.008 min
Response: 103563217
Conc: 32.66 ng/ml



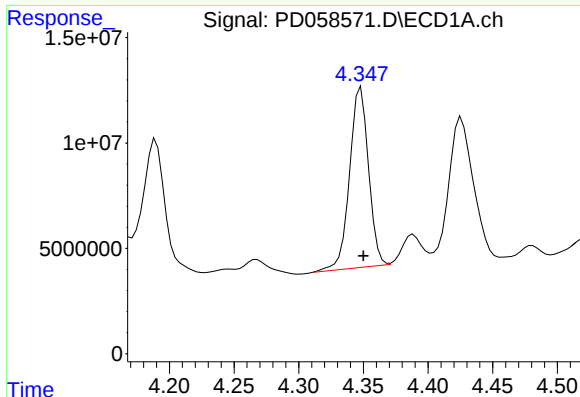
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 42110136
Conc: 41.10 ng/ml



#6 beta-BHC

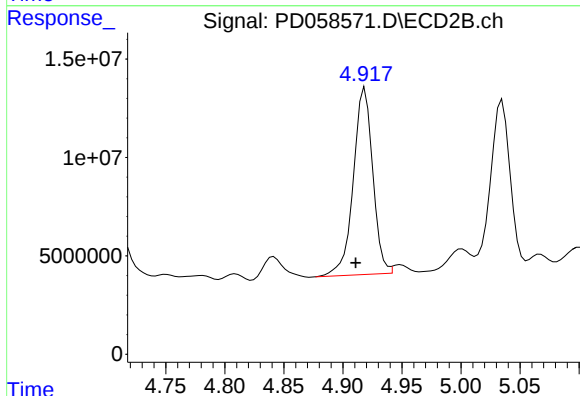
R.T.: 4.708 min
Delta R.T.: 0.008 min
Response: 49077835
Conc: 34.65 ng/ml



#7 delta-BHC

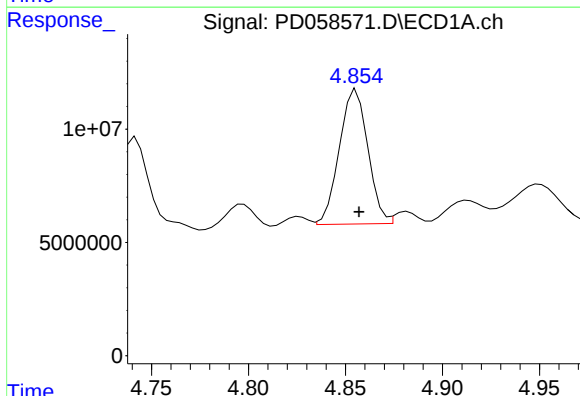
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 86723810
Conc: 34.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



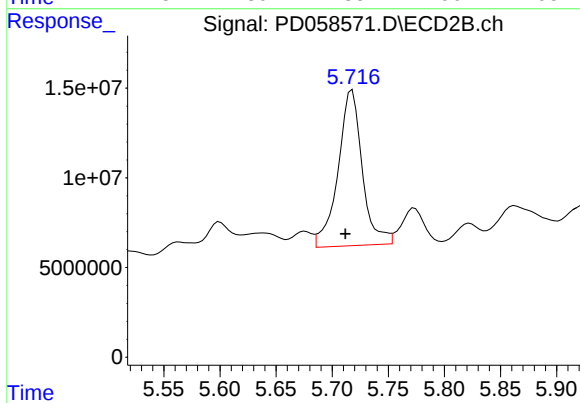
#7 delta-BHC

R.T.: 4.919 min
Delta R.T.: 0.008 min
Response: 108648018
Conc: 35.32 ng/ml



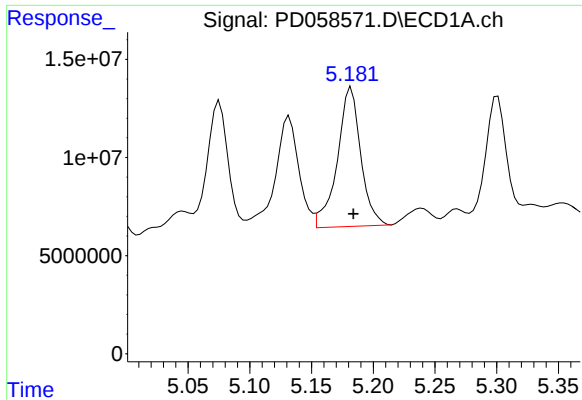
#8 Heptachlor epoxide

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 60803997
Conc: 30.98 ng/ml



#8 Heptachlor epoxide

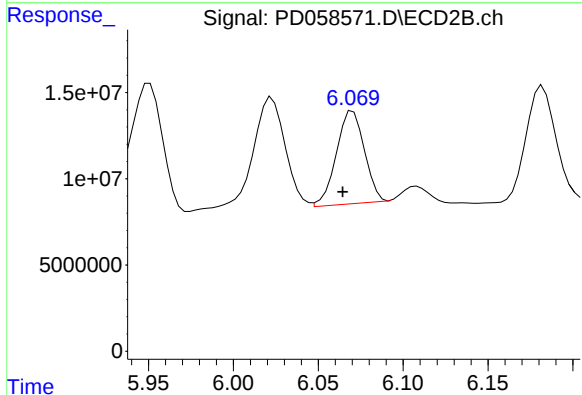
R.T.: 5.718 min
Delta R.T.: 0.006 min
Response: 130619899
Conc: 44.87 ng/ml



#9 Endosulfan I

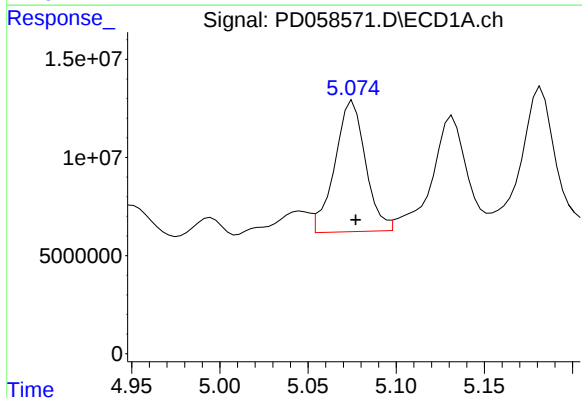
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 93820535
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



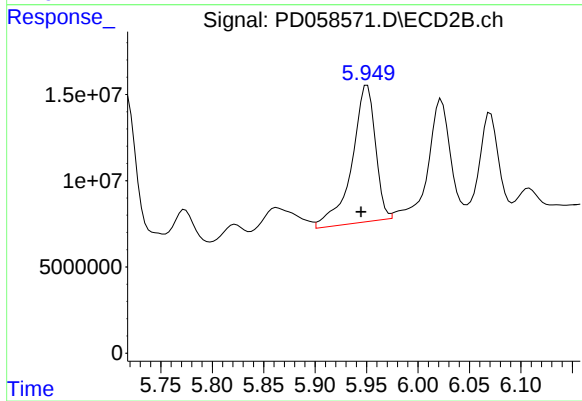
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.006 min
Response: 61739779
Conc: 23.42 ng/ml



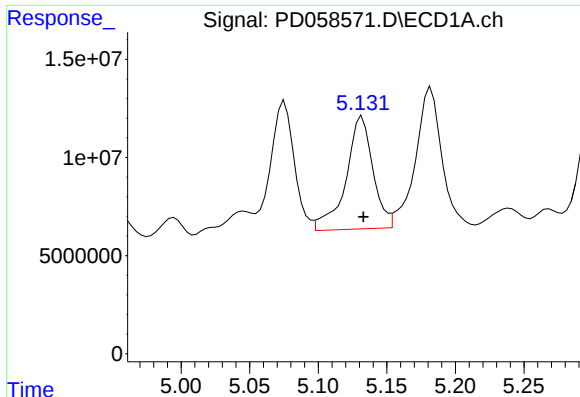
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 80780076
Conc: 36.28 ng/ml



#10 gamma-Chlordane

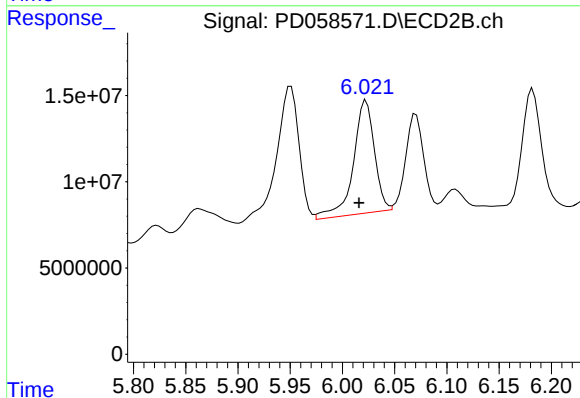
R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 125840043
Conc: 43.24 ng/ml



#11 alpha-Chlordane

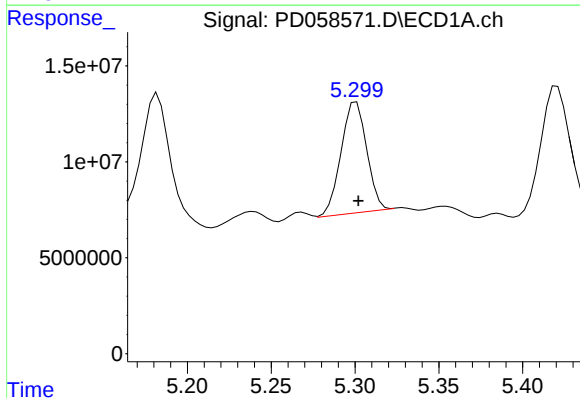
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 78657859
Conc: 35.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



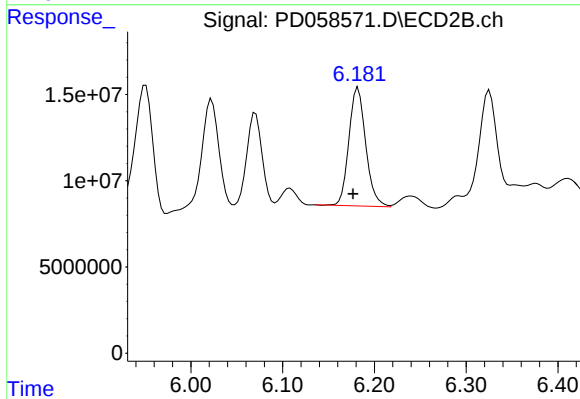
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.007 min
Response: 92053298
Conc: 32.01 ng/ml



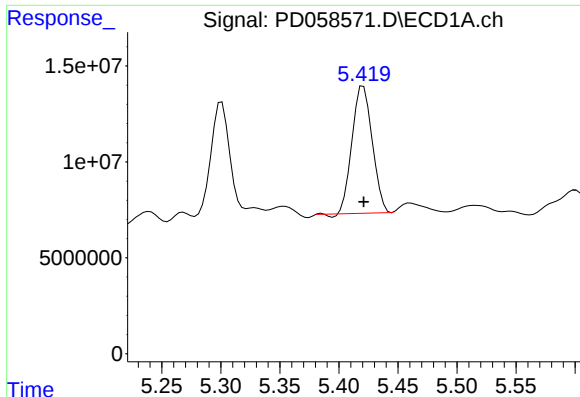
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 61347129
Conc: 28.43 ng/ml



#12 4,4'-DDE

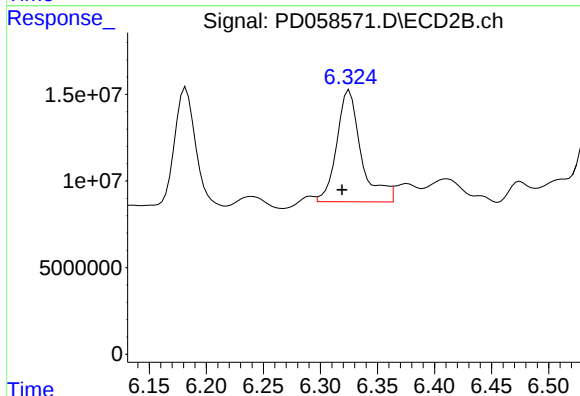
R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 87439901
Conc: 31.81 ng/ml



#13 Dieldrin

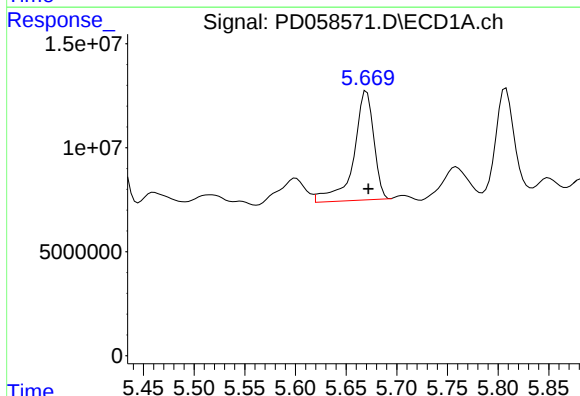
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 78486617
Conc: 44.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



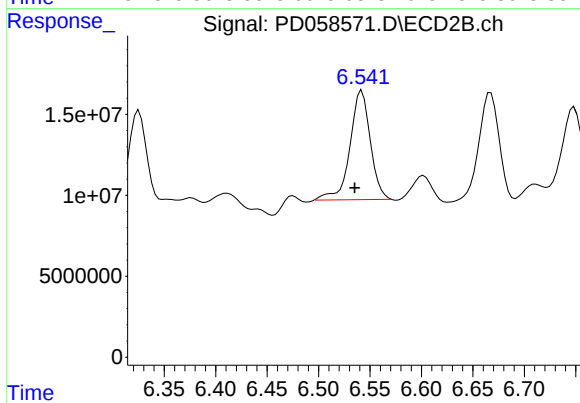
#13 Dieldrin

R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 96226595
Conc: 33.68 ng/ml



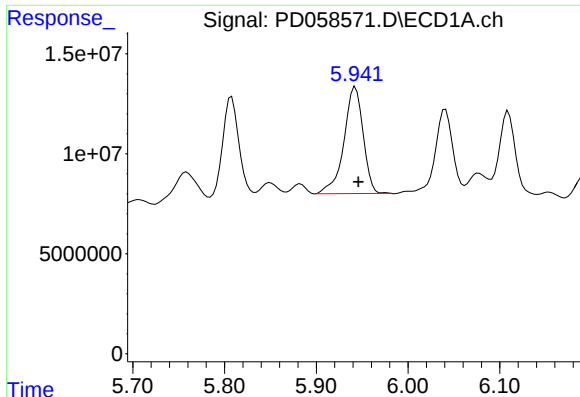
#14 Endrin

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 72661516
Conc: 51.02 ng/ml



#14 Endrin

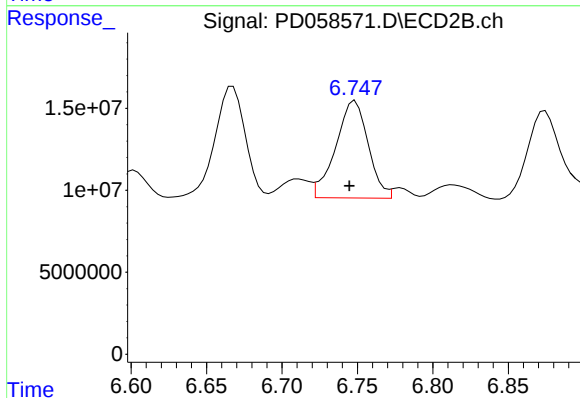
R.T.: 6.542 min
Delta R.T.: 0.007 min
Response: 92666294
Conc: 43.54 ng/ml



#15 Endosulfan II

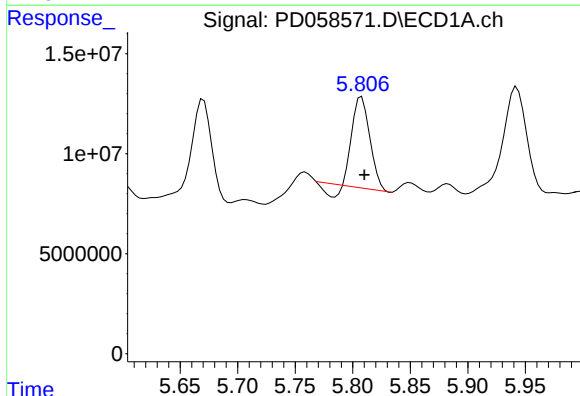
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 76995542
Conc: 42.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



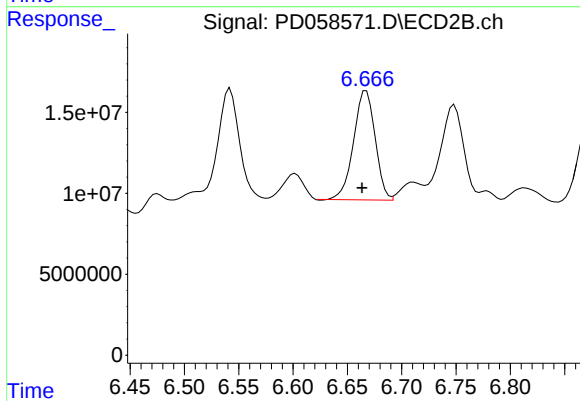
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 88933194
Conc: 36.04 ng/ml



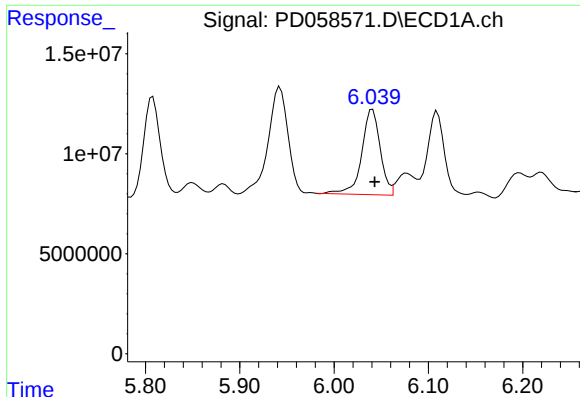
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 45329106
Conc: 34.65 ng/ml



#16 4,4'-DDD

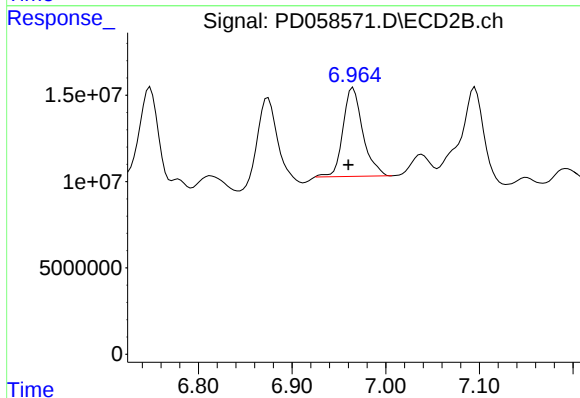
R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 93263360
Conc: 40.45 ng/ml



#17 4,4'-DDT

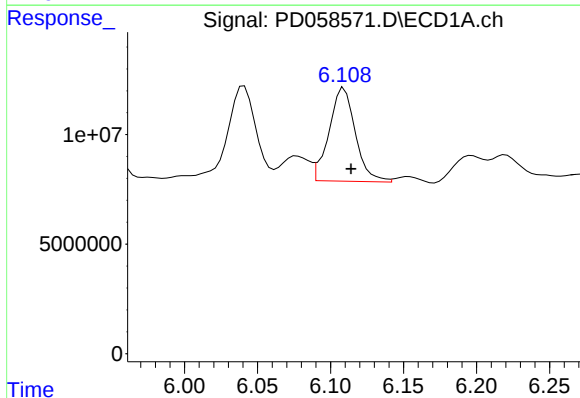
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 58012626
Conc: 39.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



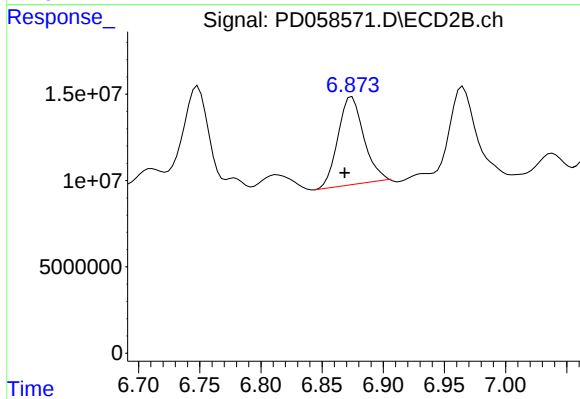
#17 4,4'-DDT

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 75676887
Conc: 32.98 ng/ml



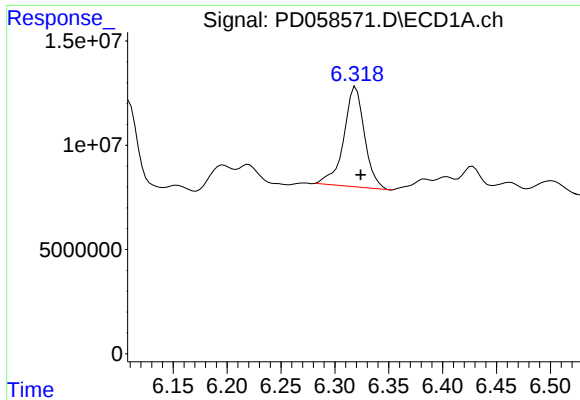
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 53685091
Conc: 38.55 ng/ml



#18 Endrin aldehyde

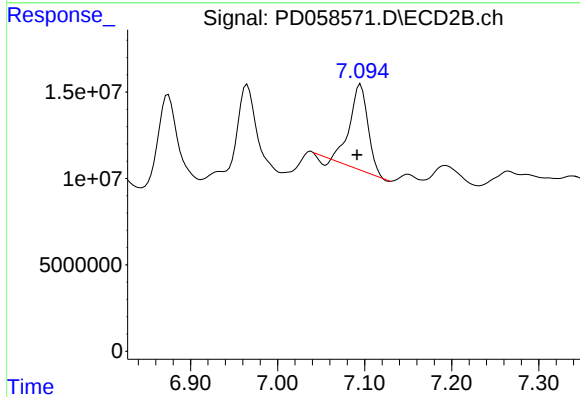
R.T.: 6.874 min
Delta R.T.: 0.006 min
Response: 74544878
Conc: 34.86 ng/ml



#19 Endosulfan Sulfate

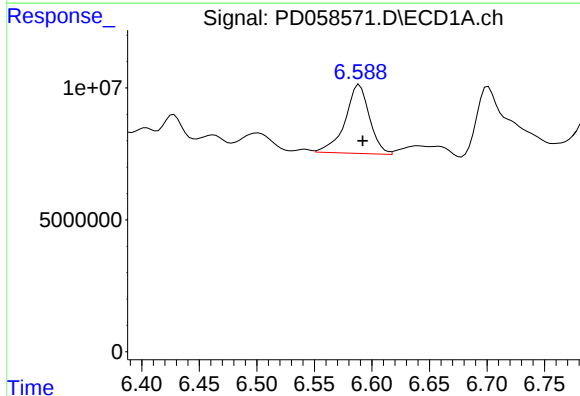
R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 64332073
Conc: 40.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



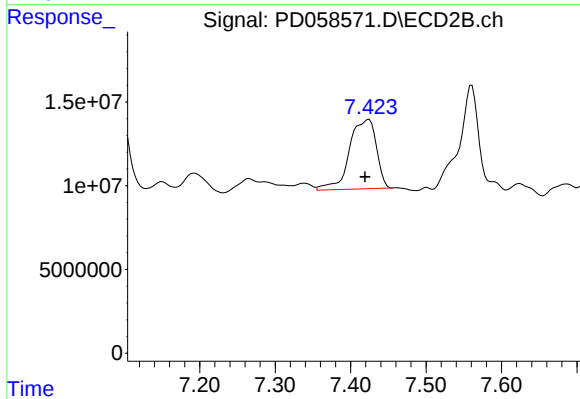
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 69951065
Conc: 30.51 ng/ml



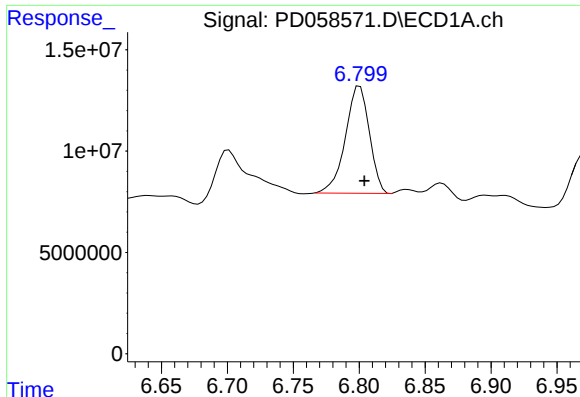
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 38549253
Conc: 65.43 ng/ml



#20 Methoxychlor

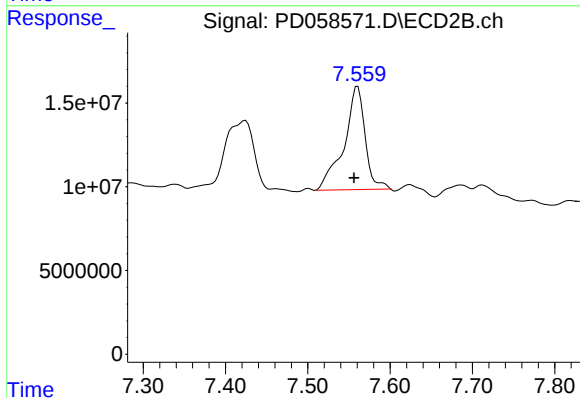
R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 102471352
Conc: 85.24 ng/ml



#21 Endrin ketone

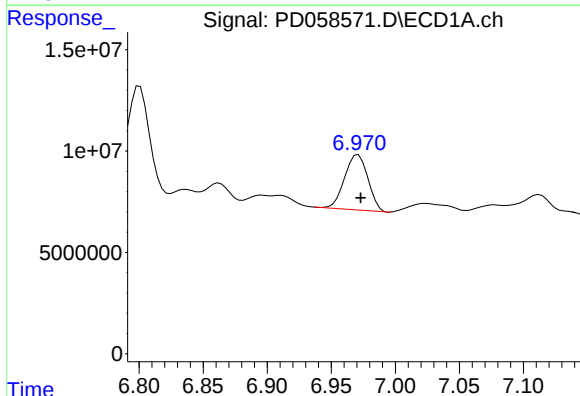
R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 66922696
Conc: 36.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



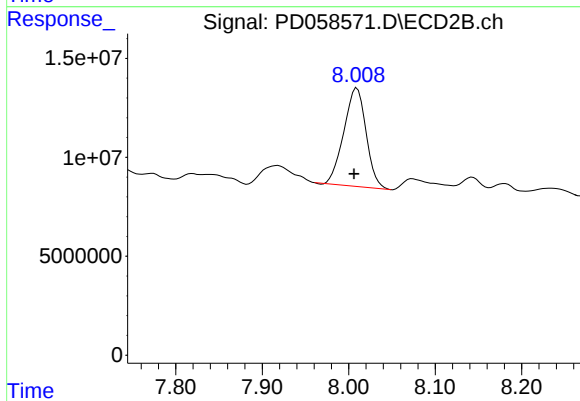
#21 Endrin ketone

R.T.: 7.561 min
Delta R.T.: 0.005 min
Response: 110145325
Conc: 40.47 ng/ml



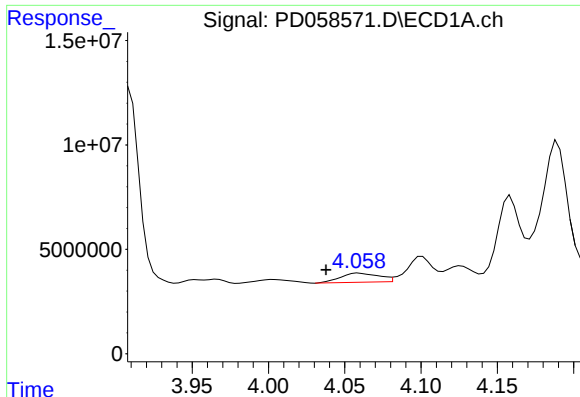
#22 Mirex

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 34451786
Conc: 22.87 ng/ml



#22 Mirex

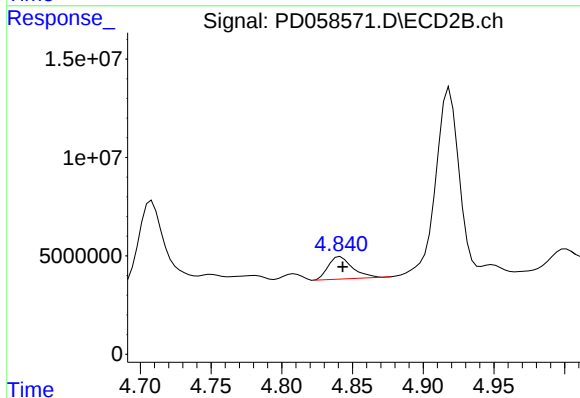
R.T.: 8.009 min
Delta R.T.: 0.003 min
Response: 88140581
Conc: 45.68 ng/ml



#23 Chlordane-1

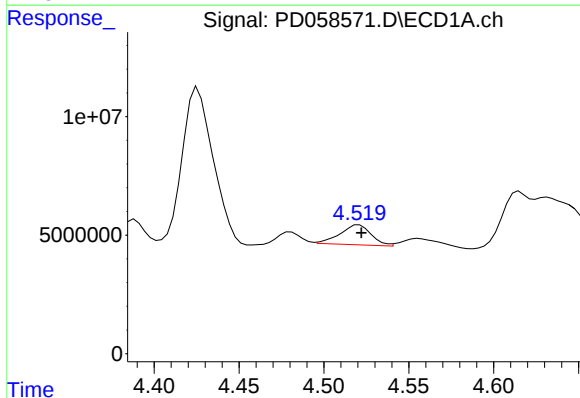
R.T.: 4.059 min
Delta R.T.: 0.021 min
Response: 7687673
Conc: 131.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



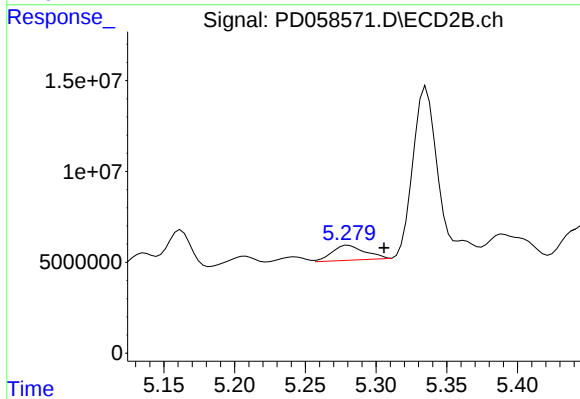
#23 Chlordane-1

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 13679995
Conc: 153.71 ng/ml



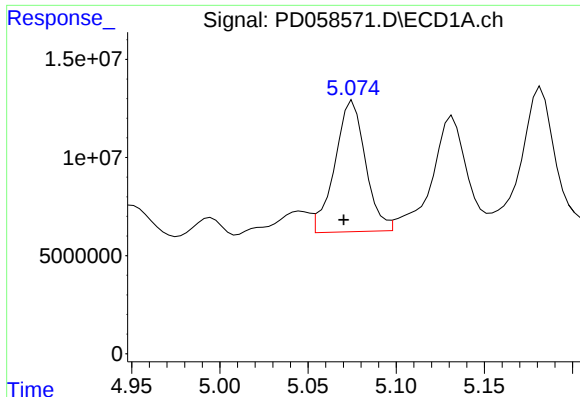
#24 Chlordane-2

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 10825868
Conc: 167.48 ng/ml



#24 Chlordane-2

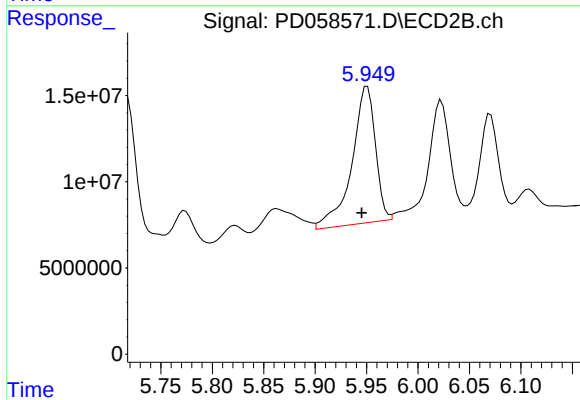
R.T.: 5.280 min
Delta R.T.: -0.025 min
Response: 13264826
Conc: 134.28 ng/ml



#25 Chlordane-3

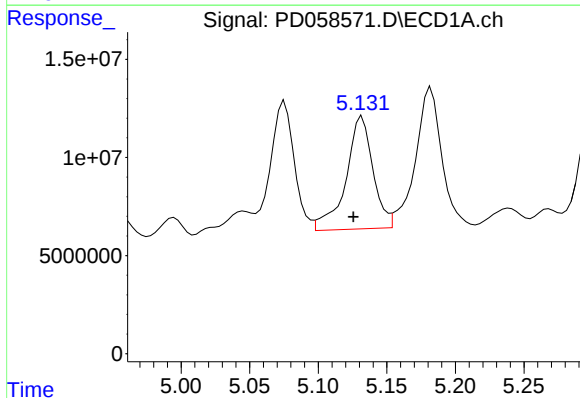
R.T.: 5.075 min
Delta R.T.: 0.005 min
Response: 80780076
Conc: 394.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



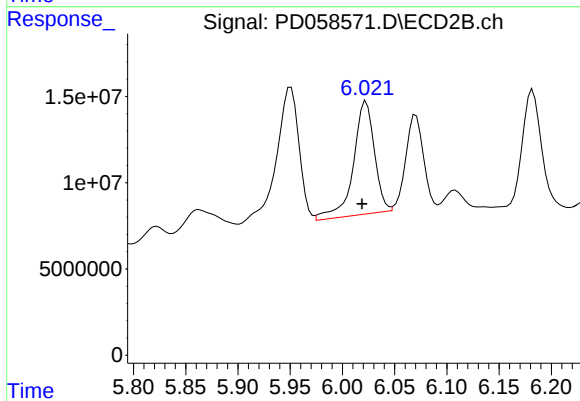
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 125840043
Conc: 338.33 ng/ml



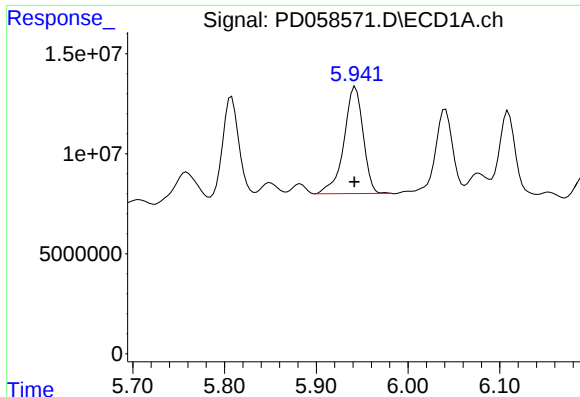
#26 Chlordane-4

R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 78657859
Conc: 412.19 ng/ml



#26 Chlordane-4

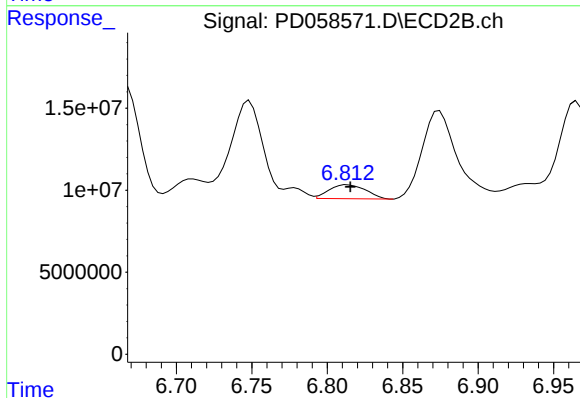
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 92053298
Conc: 211.62 ng/ml



#27 Chlordane-5

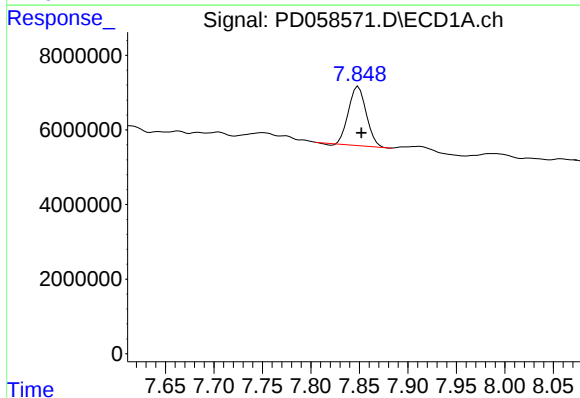
R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 76995542
Conc: 1252.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



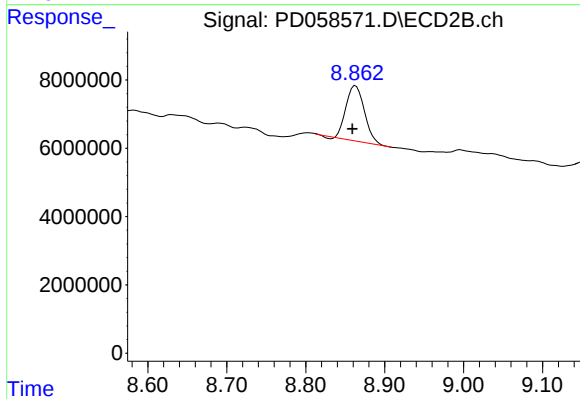
#27 Chlordane-5

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 14340918
Conc: 179.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 20179818
Conc: 11.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.004 min
Response: 25943063
Conc: 11.90 ng/ml