

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 17:02
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 06:25:59 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...	3.210	3.867	30462061	42291882	16.707	17.117
2)	SA Decachlor...	7.849	8.864	30069922	34498711	16.651	15.823
Target Compounds							
2)	A alpha-BHC	3.633	4.249	22456602	32960674	7.843	8.743
3)	MA gamma-BHC...	3.904	4.529	21324465	27626026	8.327	7.992
6)	B beta-BHC	4.154	4.701	8765470	12534853	8.555	8.850
8)	B Heptachlo...	0.000	5.711	0	20851742	N.D.	7.163 #
9)	A Endosulfan I	0.000	6.091f	0	1829410	N.D.	0.694 #
10)	B gamma-Chl...	0.000	5.928f	0	13371002	N.D.	4.595 #
11)	B alpha-Chl...	0.000	5.999f	0	6548104	N.D.	2.277 #
14)	MA Endrin	5.668	6.537	83412739	107.6E6	58.570	50.538
16)	A 4,4'-DDD	0.000	6.666	0	1914354	N.D.	0.830 #
17)	MA 4,4'-DDT	6.038	6.963	149.8E6	202.6E6	101.626	88.303
18)	B Endrin al...	0.000	6.871	0	2486880	N.D.	1.163 #
20)	A Methoxychlor	6.587	7.423	171.8E6	259.6E6	291.575	215.942 #
21)	B Endrin ke...	0.000	7.559	0	1322257	N.D.	0.486 #
25)	Chlordane-3	0.000	5.928f	0	13371002	N.D.	35.949 #
26)	Chlordane-4	0.000	6.036f	0	2475414	N.D.	5.691 #

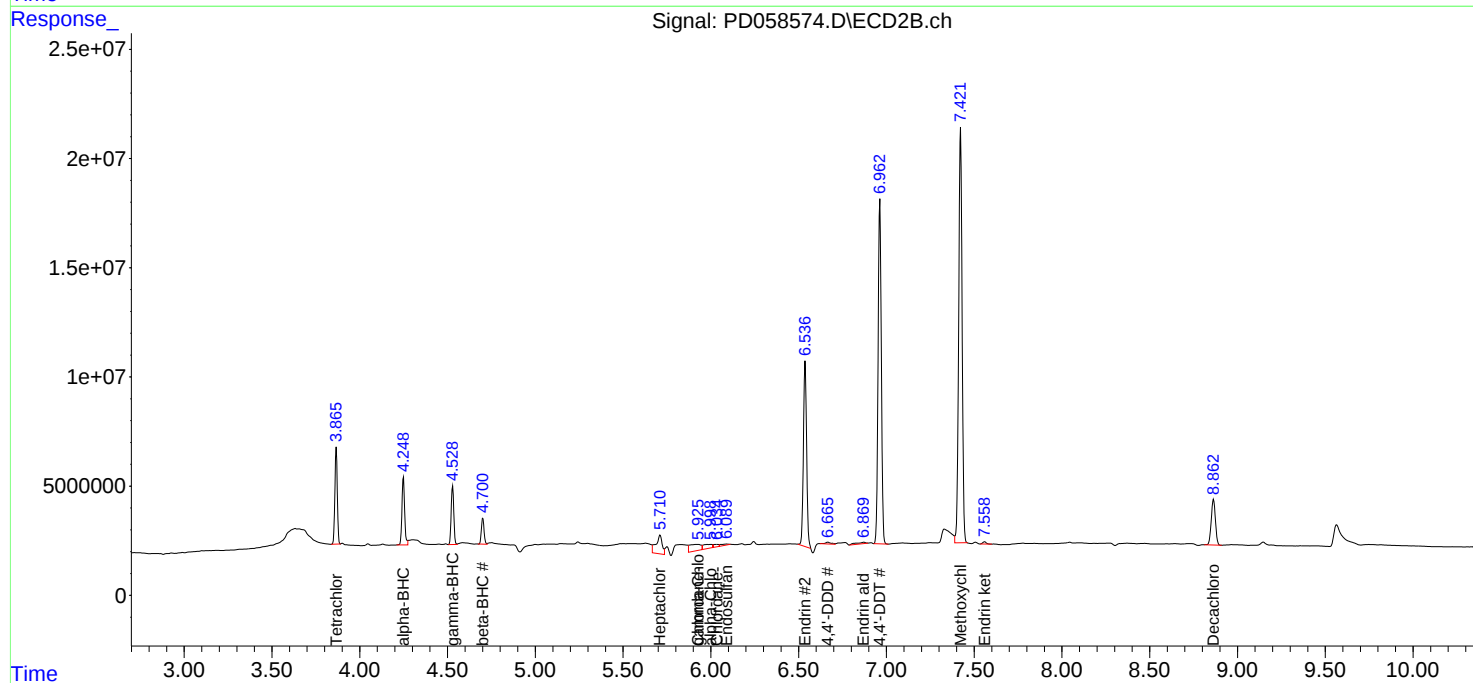
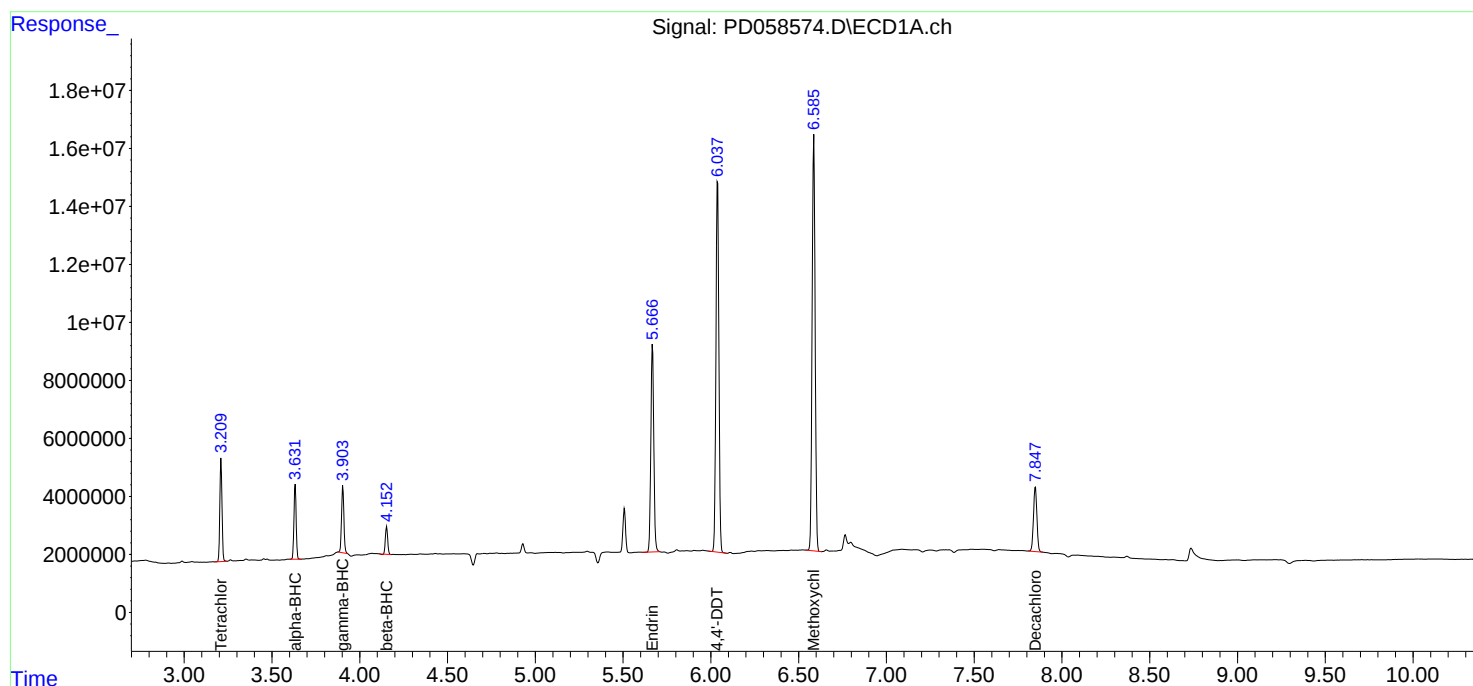
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

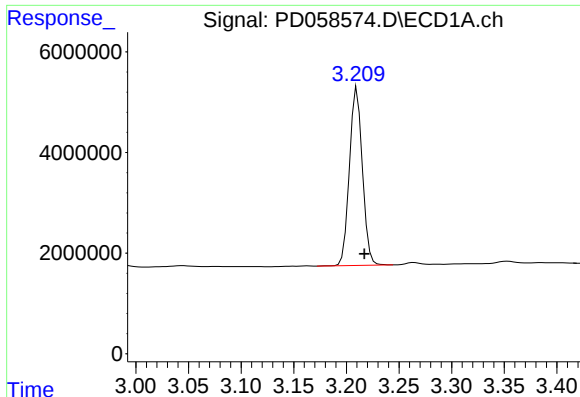
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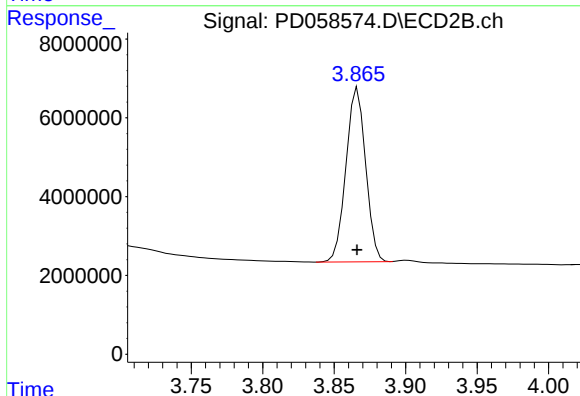




#1 Tetrachloro-m-xylene

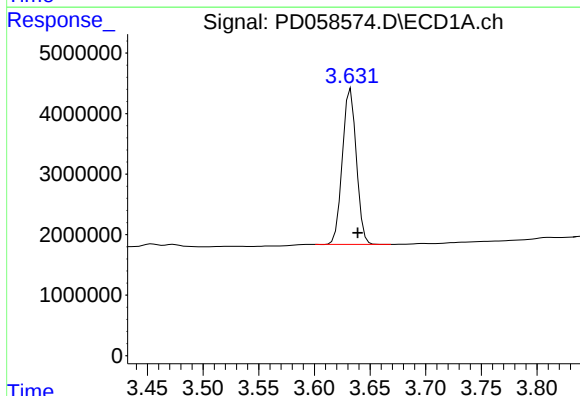
R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 30462061
Conc: 16.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



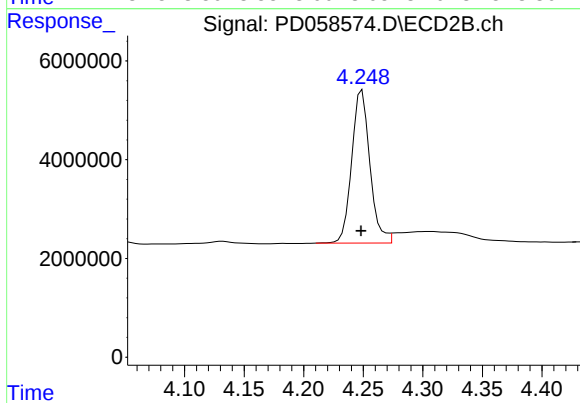
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 42291882
Conc: 17.12 ng/ml



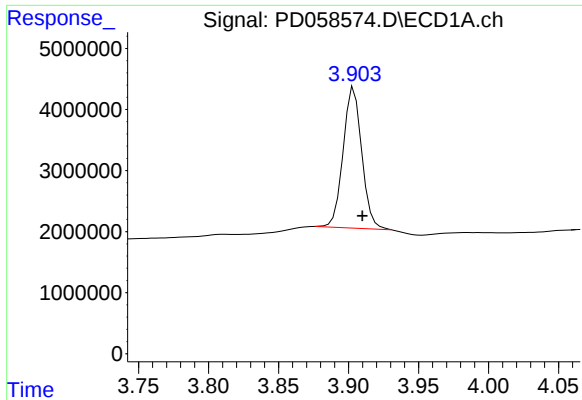
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: -0.006 min
Response: 22456602
Conc: 7.84 ng/ml



#2 alpha-BHC

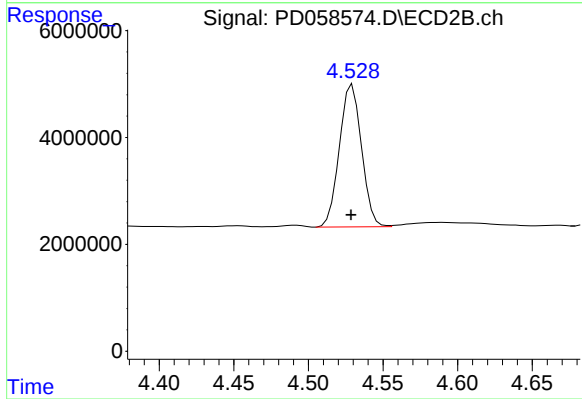
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 32960674
Conc: 8.74 ng/ml



#3 gamma-BHC (Lindane)

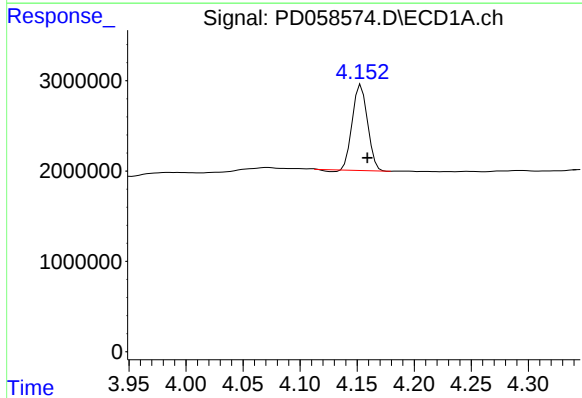
R.T.: 3.904 min
Delta R.T.: -0.006 min
Response: 21324465
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



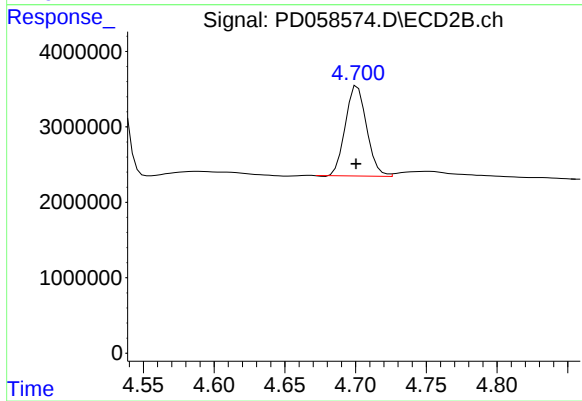
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 27626026
Conc: 7.99 ng/ml



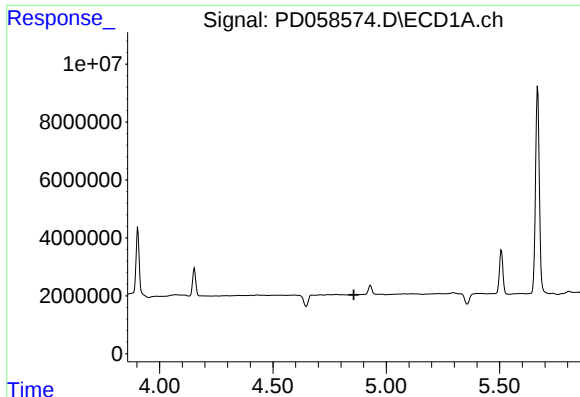
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 8765470
Conc: 8.56 ng/ml



#6 beta-BHC

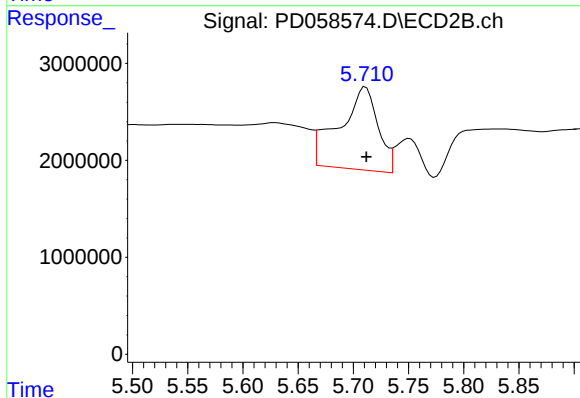
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 12534853
Conc: 8.85 ng/ml



#8 Heptachlor epoxide

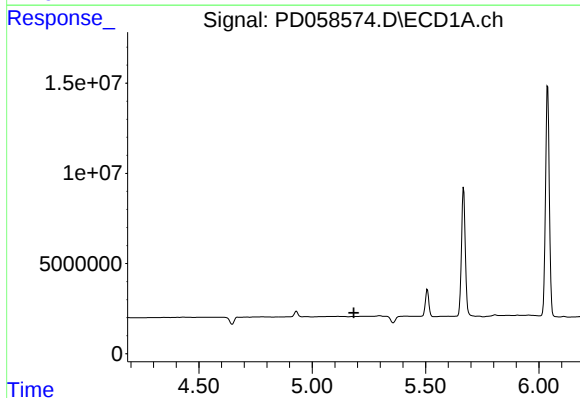
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



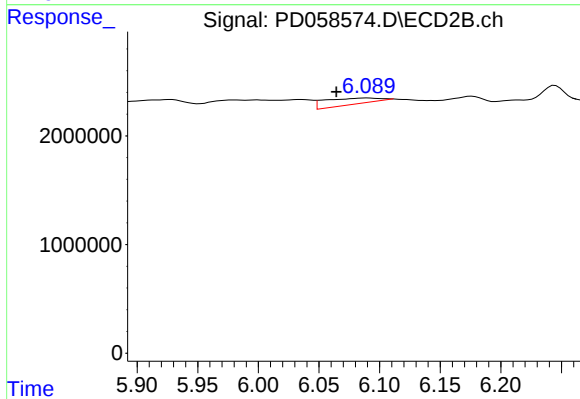
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 20851742
Conc: 7.16 ng/ml



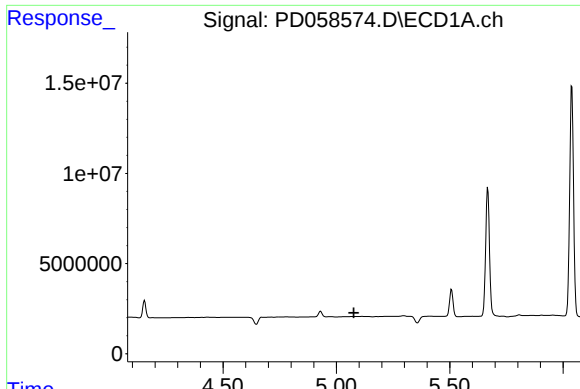
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.184 min
Response: 0
Conc: N.D.



#9 Endosulfan I

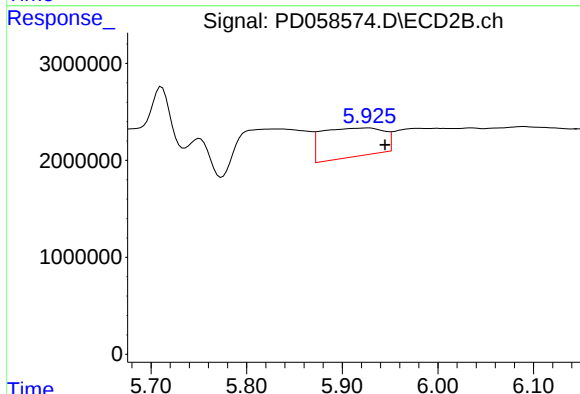
R.T.: 6.091 min
Delta R.T.: 0.026 min
Response: 1829410
Conc: 0.69 ng/ml



#10 gamma-Chlordane

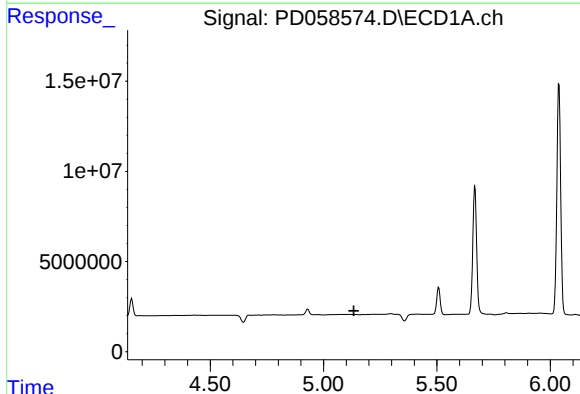
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



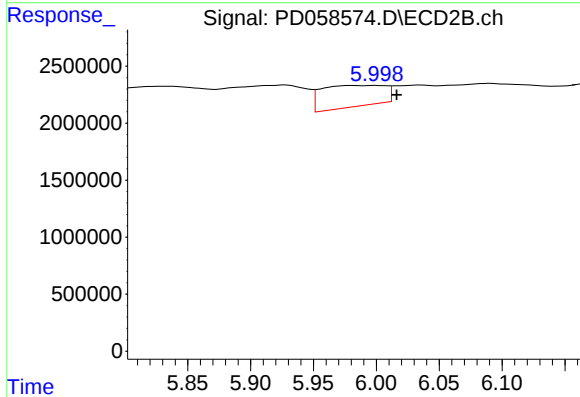
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.017 min
Response: 13371002
Conc: 4.59 ng/ml



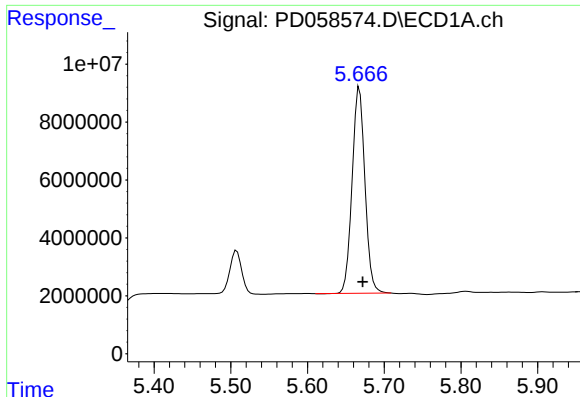
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

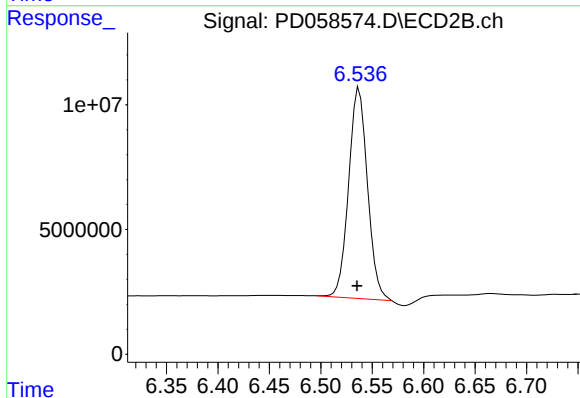
R.T.: 5.999 min
Delta R.T.: -0.017 min
Response: 6548104
Conc: 2.28 ng/ml



#14 Endrin

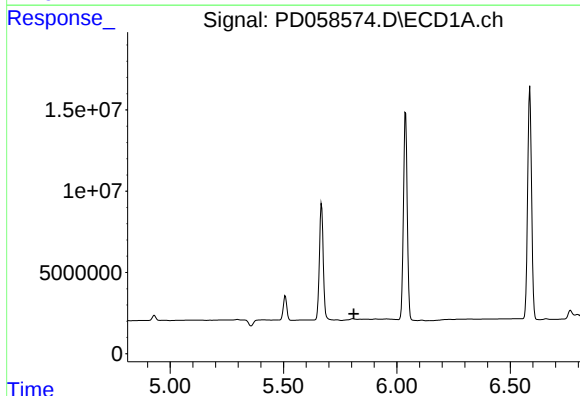
R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 83412739
Conc: 58.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



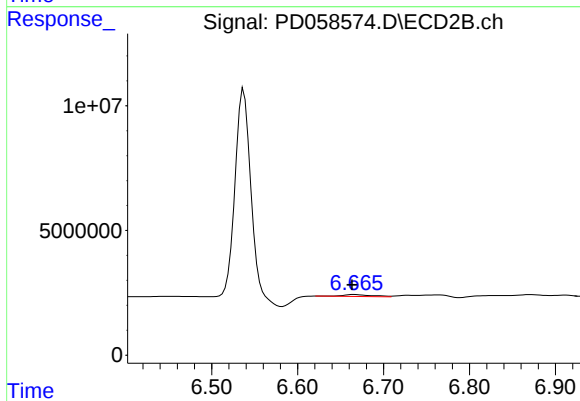
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 107565565
Conc: 50.54 ng/ml



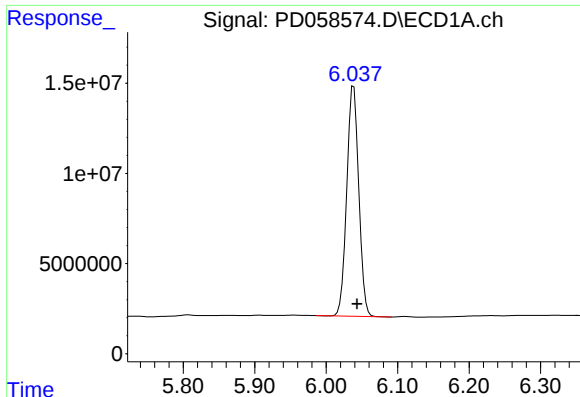
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

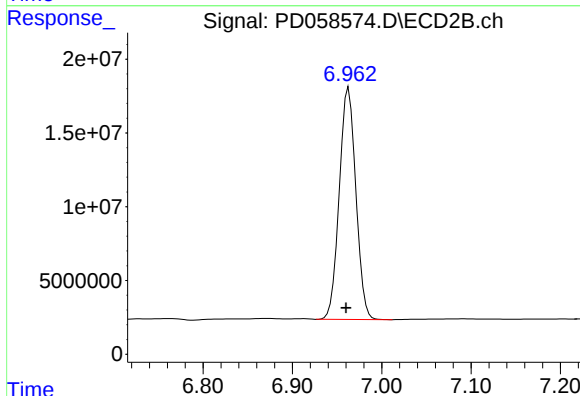
R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 1914354
Conc: 0.83 ng/ml



#17 4,4'-DDT

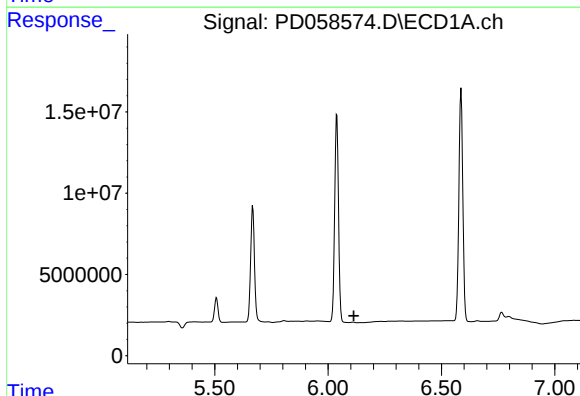
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 149788252
Conc: 101.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



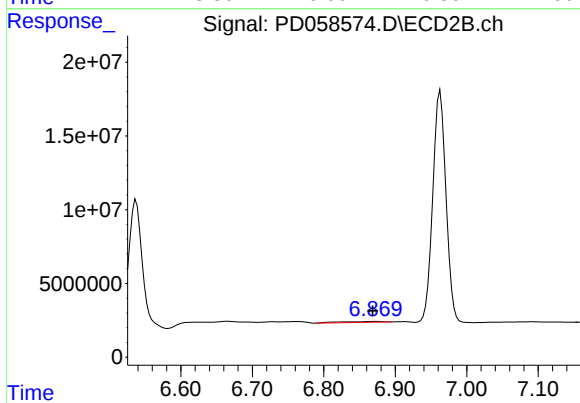
#17 4,4'-DDT

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 202628010
Conc: 88.30 ng/ml



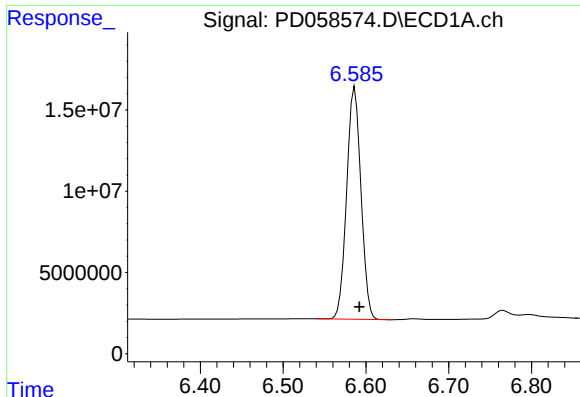
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

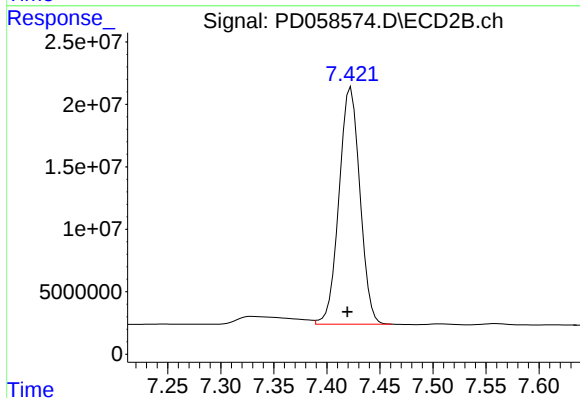
R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: 2486880
Conc: 1.16 ng/ml



#20 Methoxychlor

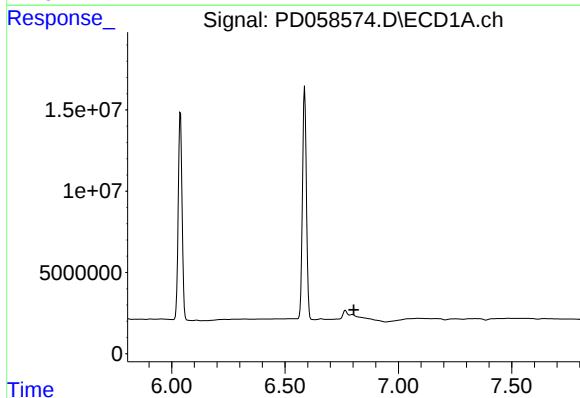
R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 171776788
Conc: 291.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



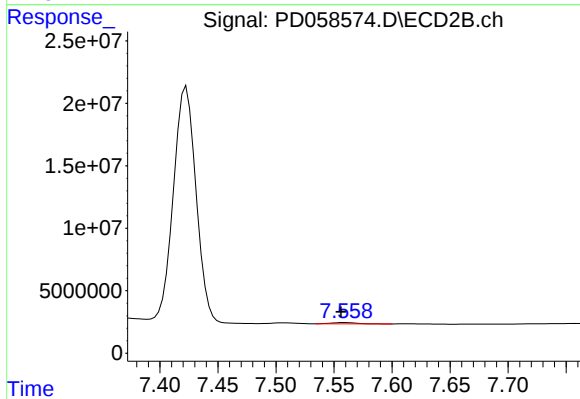
#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 259595387
Conc: 215.94 ng/ml



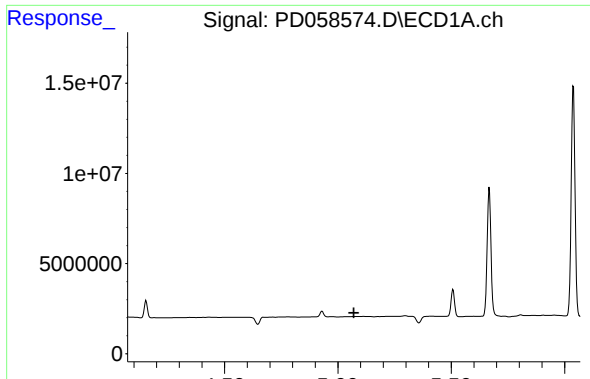
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#21 Endrin ketone

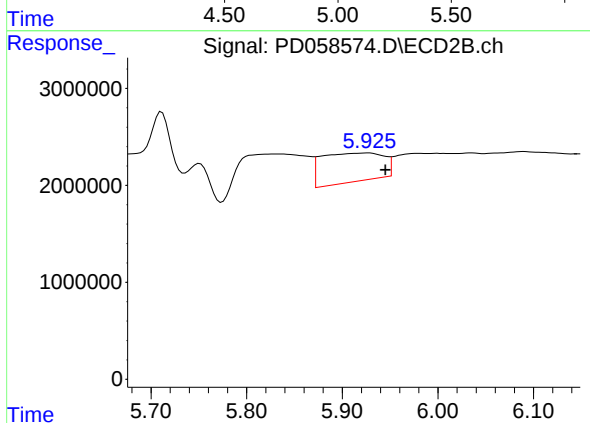
R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 1322257
Conc: 0.49 ng/ml



#25 Chlordane-3

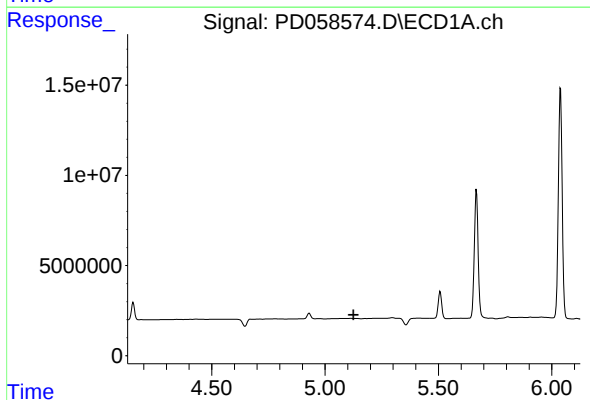
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



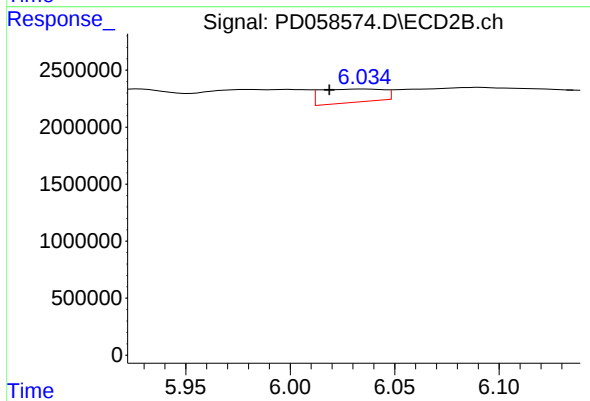
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.018 min
Response: 13371002
Conc: 35.95 ng/ml



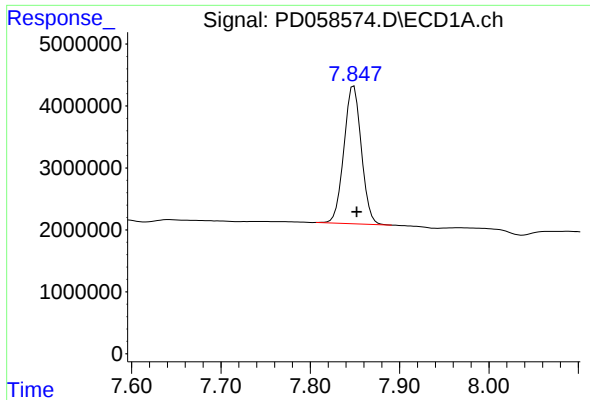
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#26 Chlordane-4

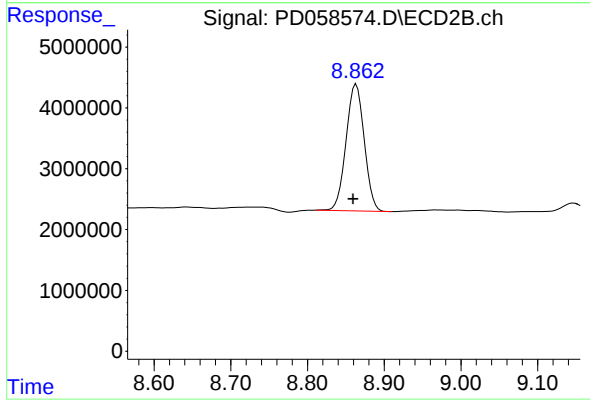
R.T.: 6.036 min
Delta R.T.: 0.017 min
Response: 2475414
Conc: 5.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 30069922
Conc: 16.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.004 min
Response: 34498711
Conc: 15.82 ng/ml