

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 12:24
 Operator : AJ\MA
 Sample : L3216-08
 Misc : LOD 2.5 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:19:05 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	3.866	32859202	45139763	18.022	18.269
28)	SA Decachlor...	7.846	8.860	34124308	42363354	18.897	19.430
Target Compounds							
2)	A alpha-BHC	3.632	4.249	5853267	6456169	2.044	1.712
3)	MA gamma-BHC...	3.903	4.529	5673852	6715448	2.216	1.943
4)	MA Heptachlor	4.182	5.029	4360764	6828163	2.405	2.169
5)	MB Aldrin	4.417	5.329	4947701	6777268	2.077	2.137
6)	B beta-BHC	4.152	4.701	2472837	2848449	2.414	2.011
7)	B delta-BHC	4.343	4.912	4939244	5471642	1.948	1.779
8)	B Heptachlo...	4.850	5.713	4512543	7349588	2.299	2.525
9)	A Endosulfan I	5.176	6.065	4416431	5952381	2.229	2.258
10)	B gamma-Chl...	5.070	5.945	4962587	6267968	2.229	2.154
11)	B alpha-Chl...	5.126	6.018	4919661	6469710	2.222	2.250
12)	B 4,4'-DDE	5.295	6.178	4472223	5934501	2.072	2.159
13)	MA Dieldrin	5.414	6.321	4336068	6214089	2.432	2.175
14)	MA Endrin	5.666	6.536	4271325	5282894	2.999	2.482
15)	B Endosulfa...	5.939	6.746	4156116	6136823	2.303	2.487
16)	A 4,4'-DDD	5.803	6.664	3258610	5633484	2.491	2.443
17)	MA 4,4'-DDT	6.037	6.961	3173473	4657460	2.153	2.030
18)	B Endrin al...	6.107	6.870	3177225	5414339	2.281	2.532
19)	B Endosulfa...	6.317	7.091	3867447	5516676	2.430	2.406
21)	B Endrin ke...	6.796	7.558	4568670	5983863	2.483	2.199
22)	Mirex	6.966	8.008	3295799	4718605	2.188	2.446
24)	Chlordane-2	0.000	5.329f	0	6777268	N.D.	68.605 #
25)	Chlordane-3	5.070	5.945	4962587	6267968	24.244	16.852 #
26)	Chlordane-4	5.126	6.018	4919661	6469710	25.781	14.873 #
27)	Chlordane-5	5.939	0.000	4156116	0	67.632	N.D. #

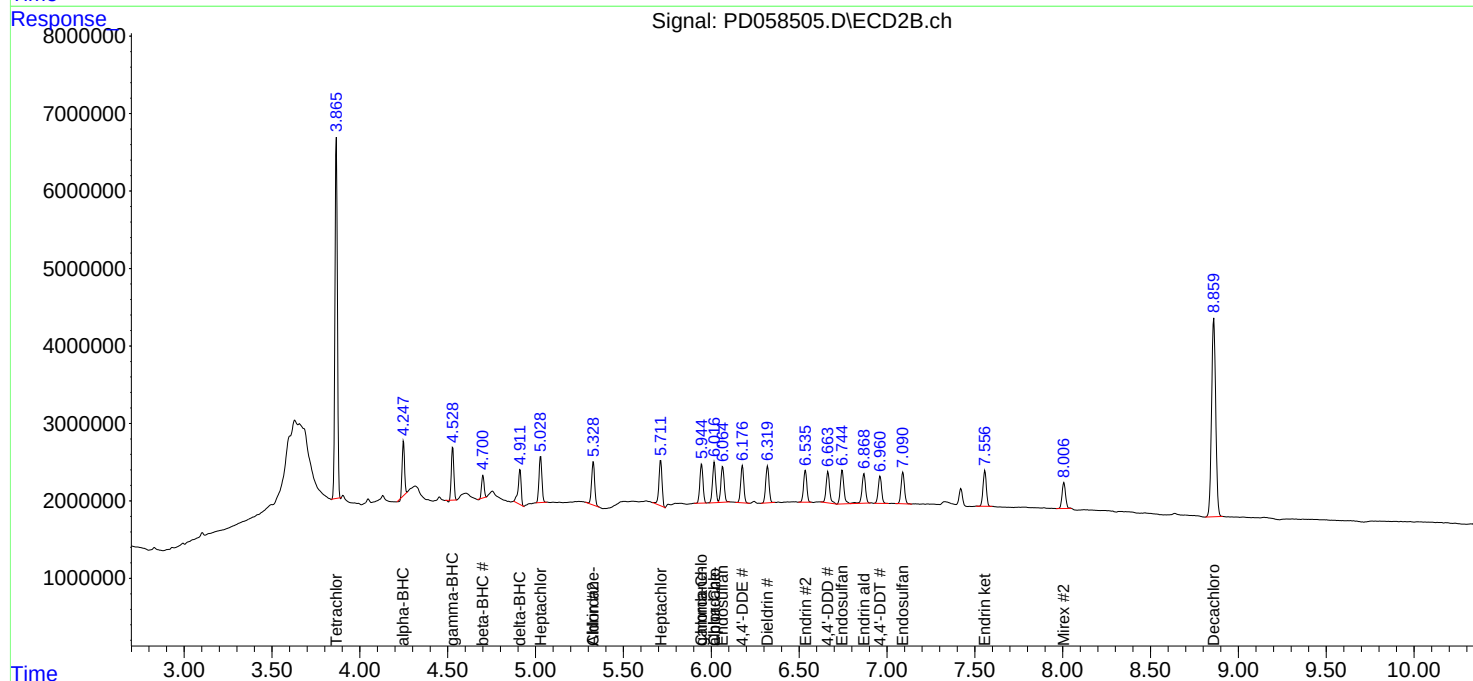
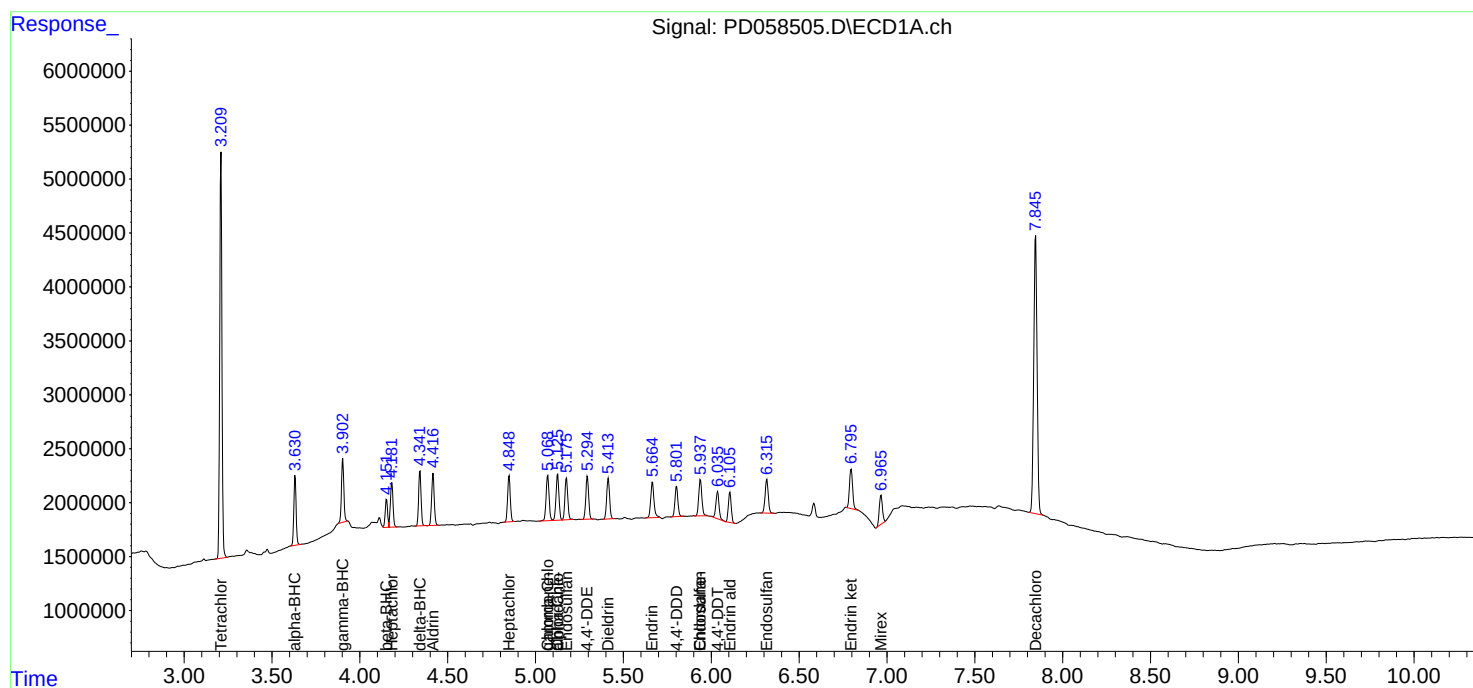
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

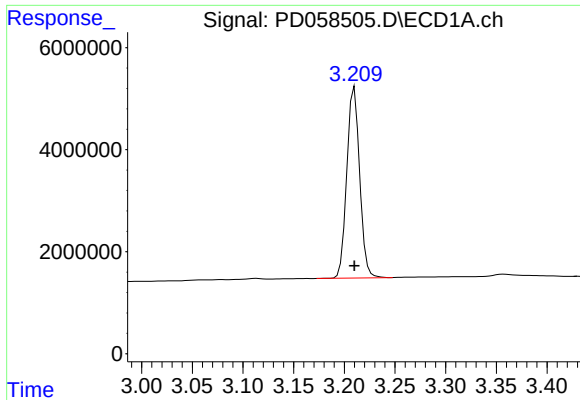
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
Data File : PD058505.D
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Acq On : 09 Jul 2020 12:24
Operator : AJ\MA
Sample : L3216-08
Misc : LOD 2.5 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:19:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
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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

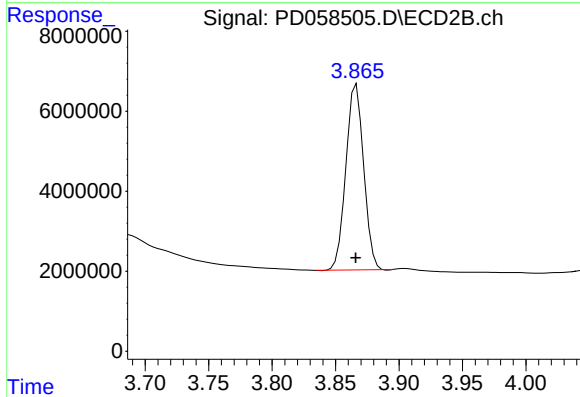




#1 Tetrachloro-m-xylene

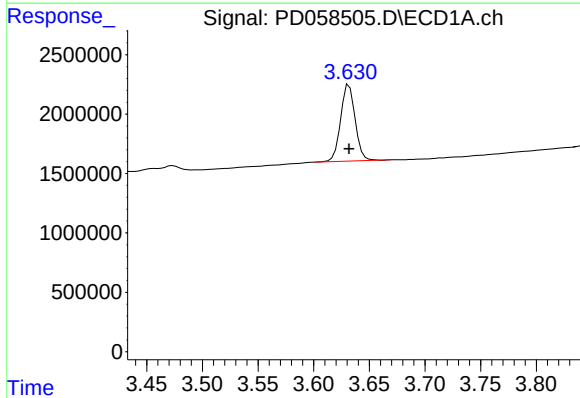
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 32859202
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



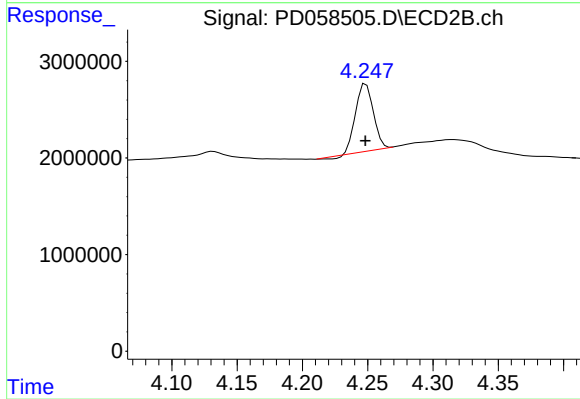
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 45139763
Conc: 18.27 ng/ml



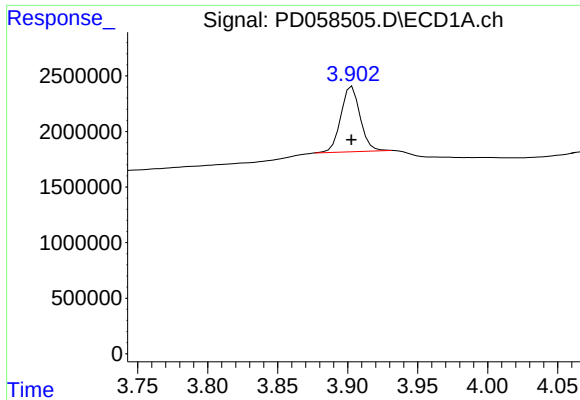
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 5853267
Conc: 2.04 ng/ml



#2 alpha-BHC

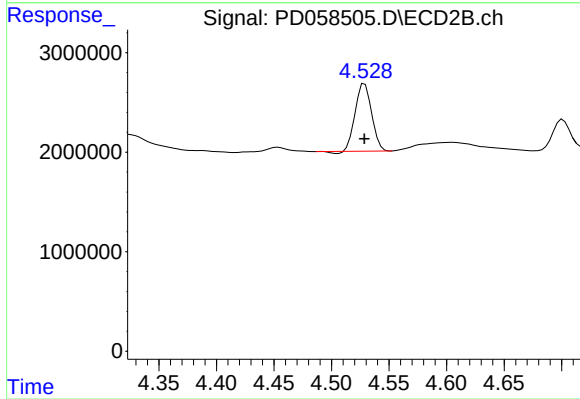
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 6456169
Conc: 1.71 ng/ml



#3 gamma-BHC (Lindane)

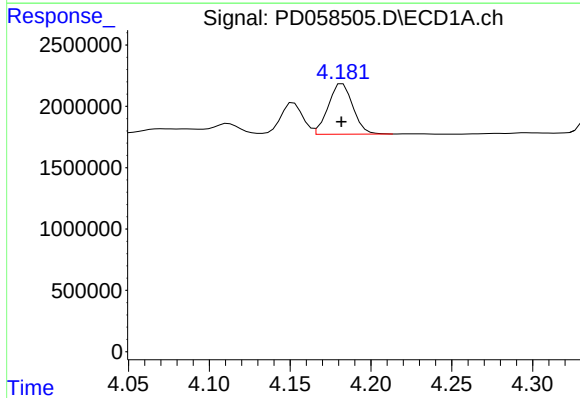
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 5673852
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



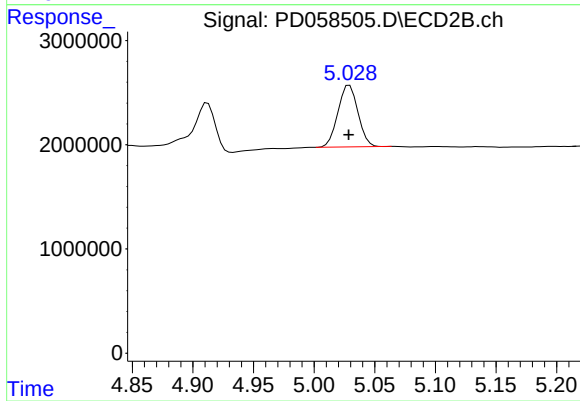
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 6715448
Conc: 1.94 ng/ml



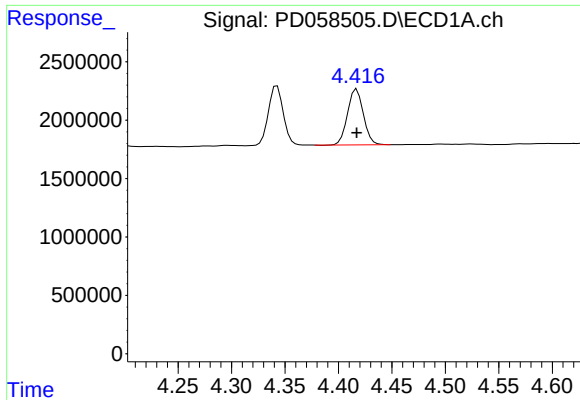
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 4360764
Conc: 2.41 ng/ml



#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 6828163
Conc: 2.17 ng/ml



#5 Aldrin

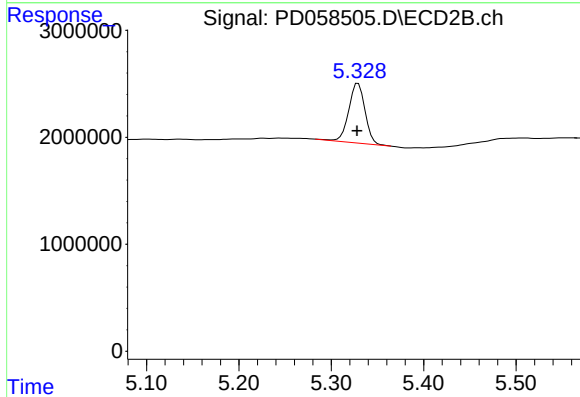
R.T.: 4.417 min

Delta R.T.: 0.000 min

Response: 4947701

Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



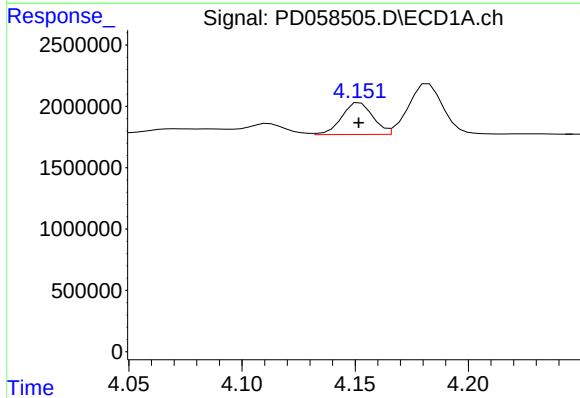
#5 Aldrin

R.T.: 5.329 min

Delta R.T.: 0.001 min

Response: 6777268

Conc: 2.14 ng/ml



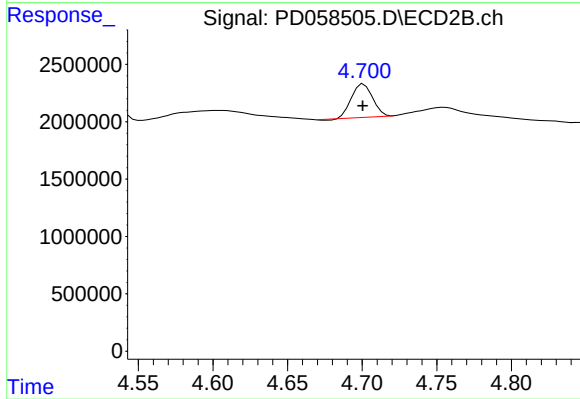
#6 beta-BHC

R.T.: 4.152 min

Delta R.T.: 0.000 min

Response: 2472837

Conc: 2.41 ng/ml



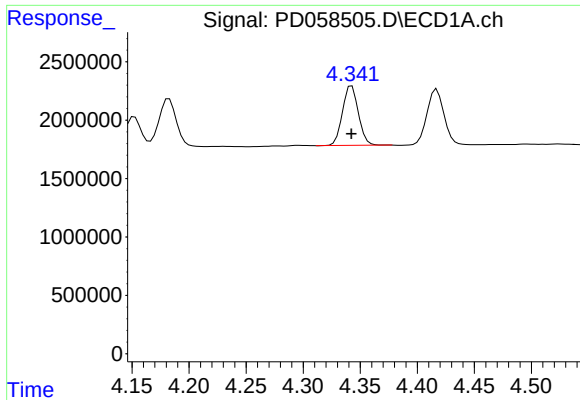
#6 beta-BHC

R.T.: 4.701 min

Delta R.T.: 0.000 min

Response: 2848449

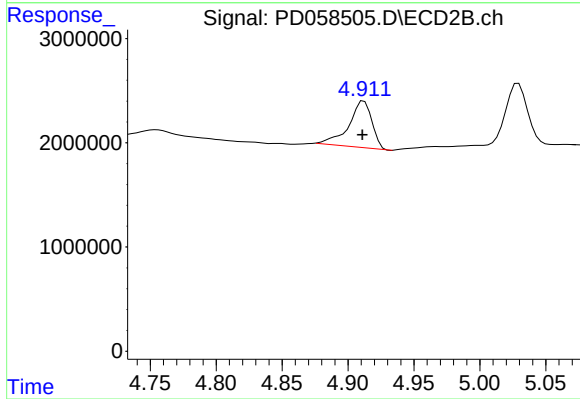
Conc: 2.01 ng/ml



#7 delta-BHC

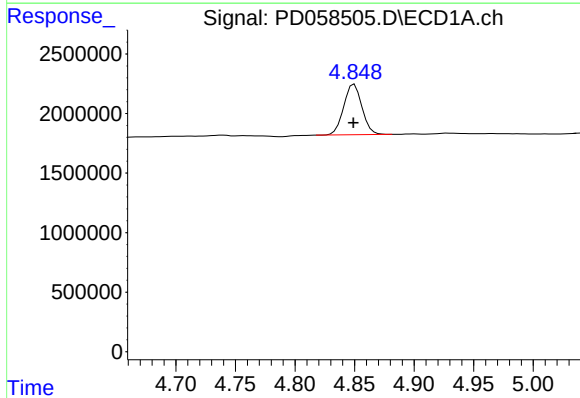
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 4939244
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



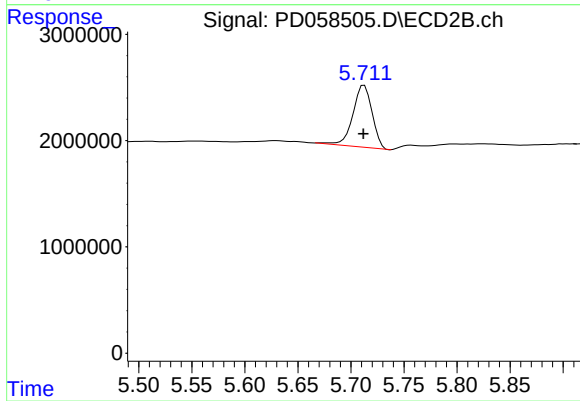
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.001 min
Response: 5471642
Conc: 1.78 ng/ml



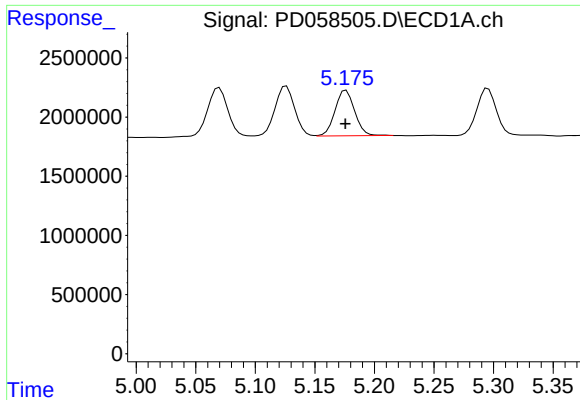
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 4512543
Conc: 2.30 ng/ml



#8 Heptachlor epoxide

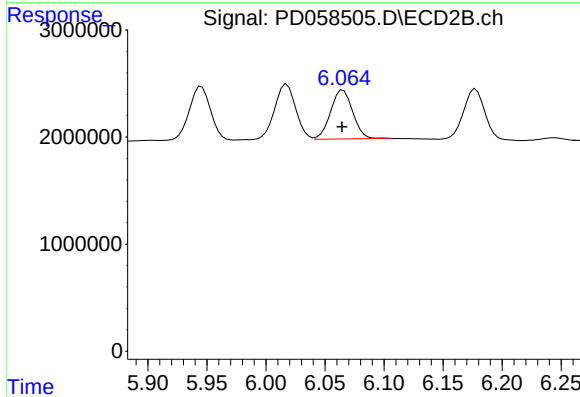
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 7349588
Conc: 2.52 ng/ml



#9 Endosulfan I

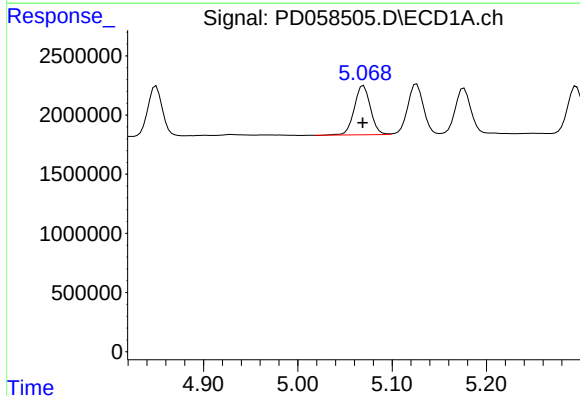
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 4416431
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



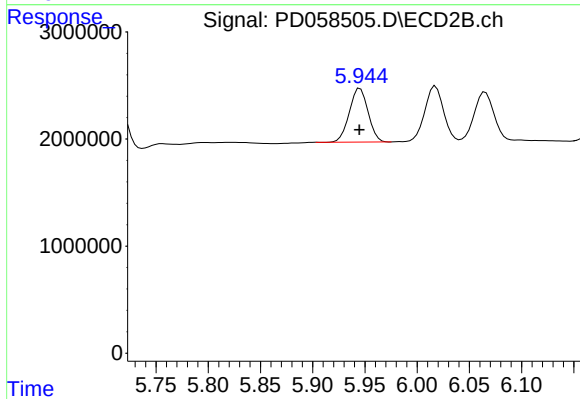
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 5952381
Conc: 2.26 ng/ml



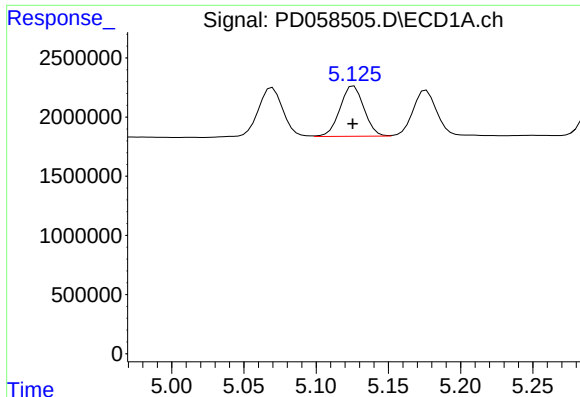
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 4962587
Conc: 2.23 ng/ml



#10 gamma-Chlordane

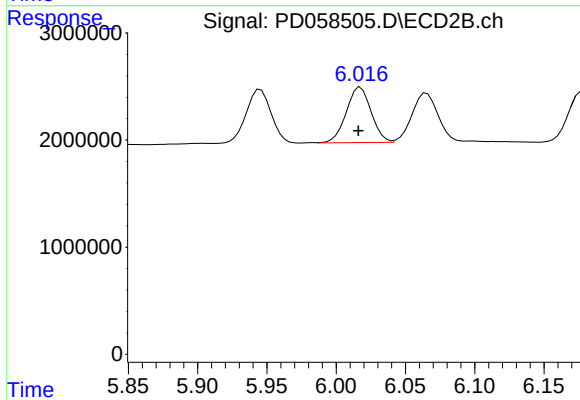
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 6267968
Conc: 2.15 ng/ml



#11 alpha-Chlordane

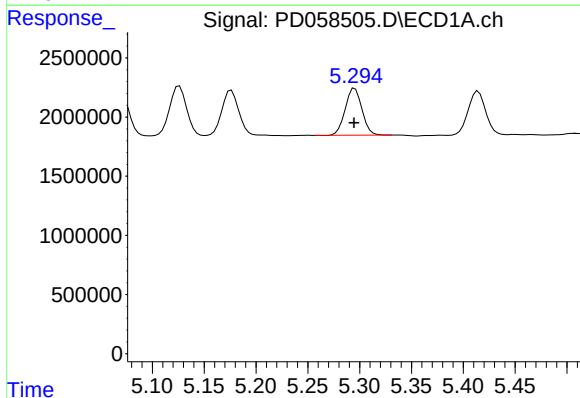
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4919661
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



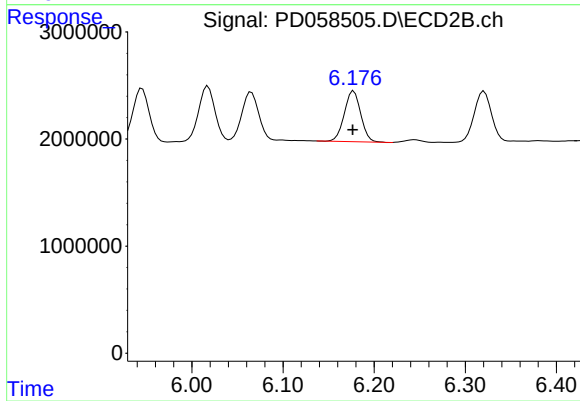
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 6469710
Conc: 2.25 ng/ml



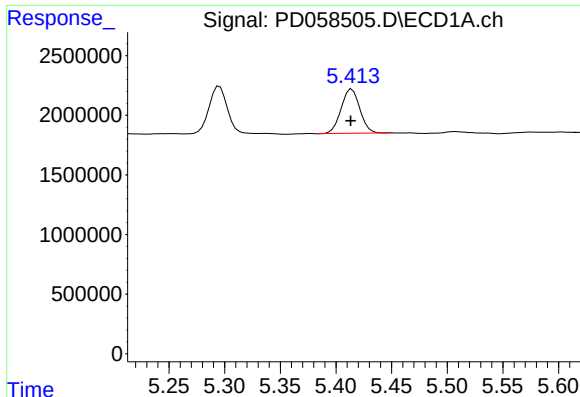
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 4472223
Conc: 2.07 ng/ml



#12 4,4'-DDE

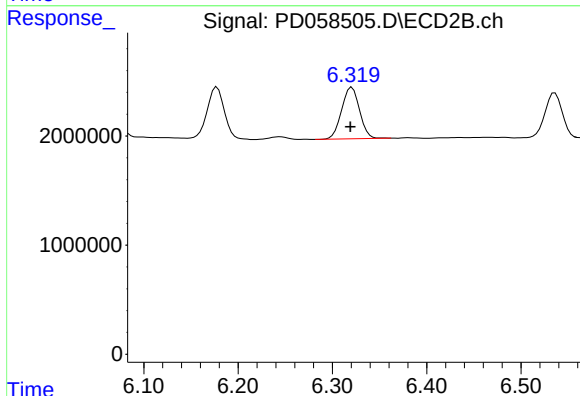
R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 5934501
Conc: 2.16 ng/ml



#13 Dieldrin

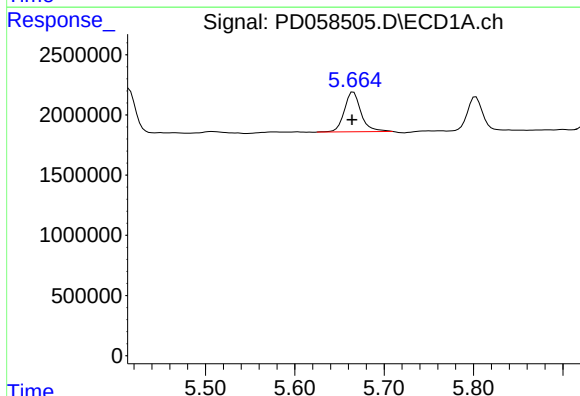
R.T.: 5.414 min
Delta R.T.: 0.001 min
Response: 4336068
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



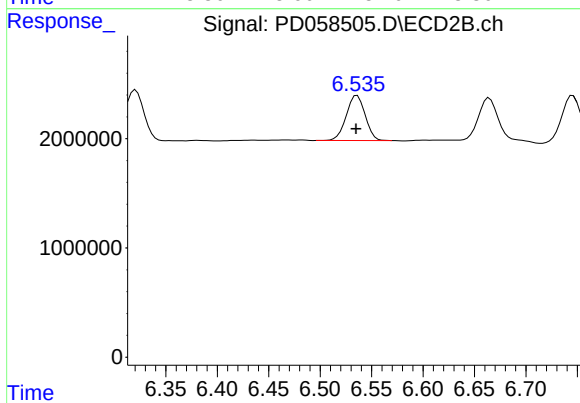
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 6214089
Conc: 2.18 ng/ml



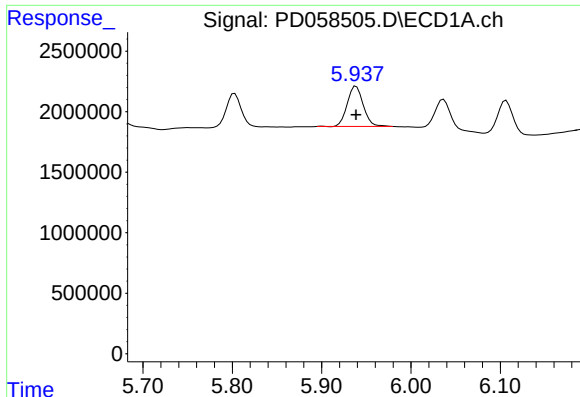
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 4271325
Conc: 3.00 ng/ml



#14 Endrin

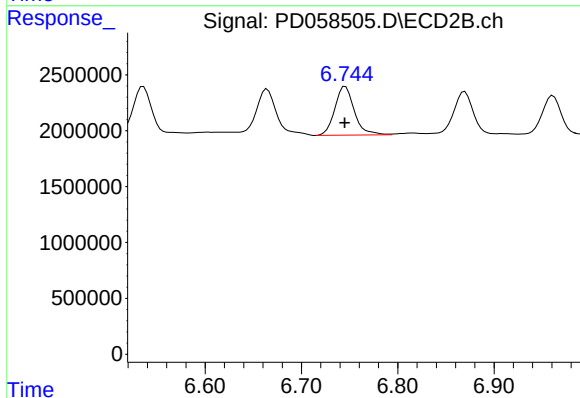
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 5282894
Conc: 2.48 ng/ml



#15 Endosulfan II

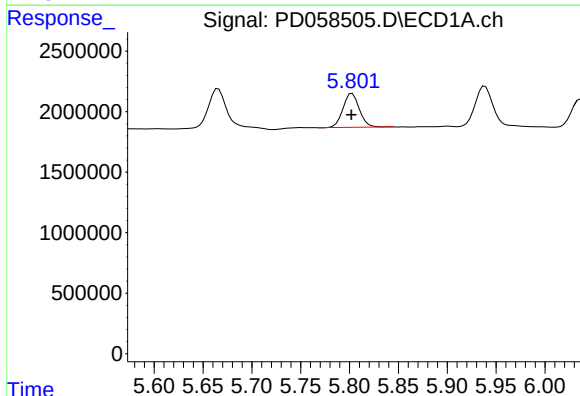
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 4156116
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



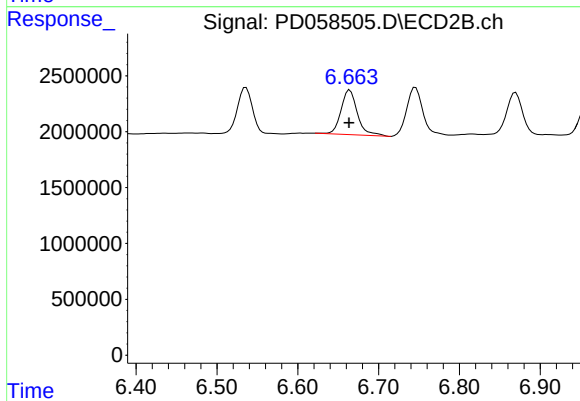
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 6136823
Conc: 2.49 ng/ml



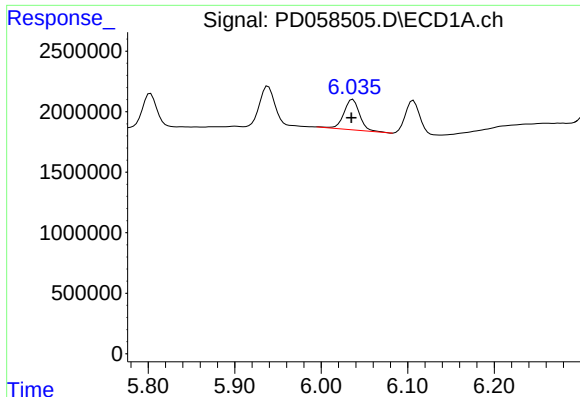
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 3258610
Conc: 2.49 ng/ml



#16 4,4'-DDD

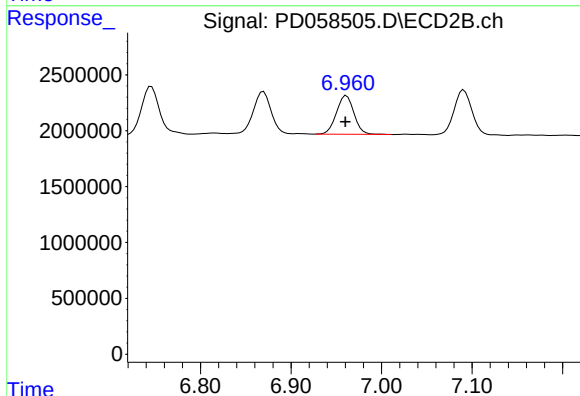
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 5633484
Conc: 2.44 ng/ml



#17 4,4'-DDT

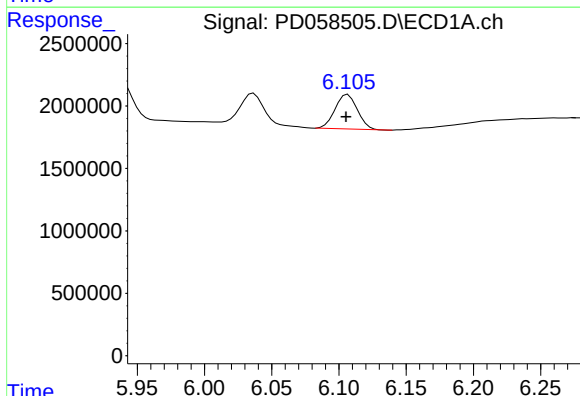
R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 3173473
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



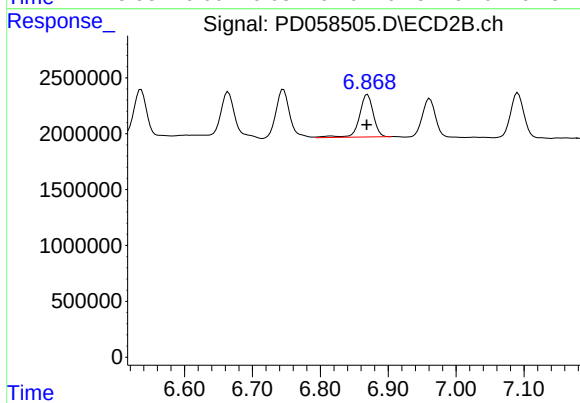
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 4657460
Conc: 2.03 ng/ml



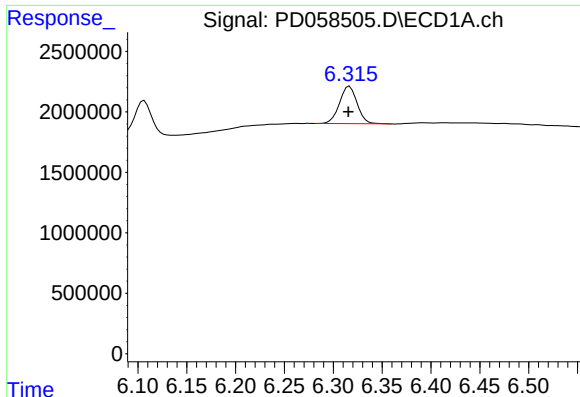
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 3177225
Conc: 2.28 ng/ml



#18 Endrin aldehyde

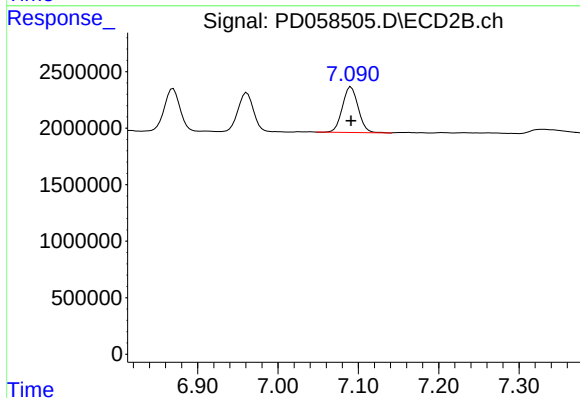
R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 5414339
Conc: 2.53 ng/ml



#19 Endosulfan Sulfate

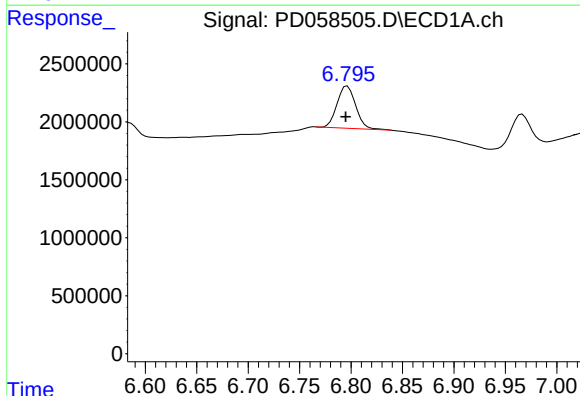
R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 3867447
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



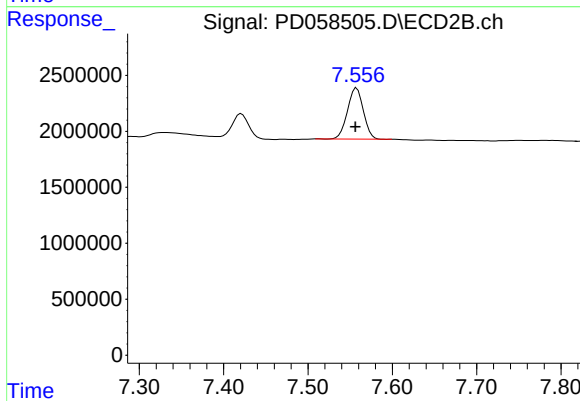
#19 Endosulfan Sulfate

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 5516676
Conc: 2.41 ng/ml



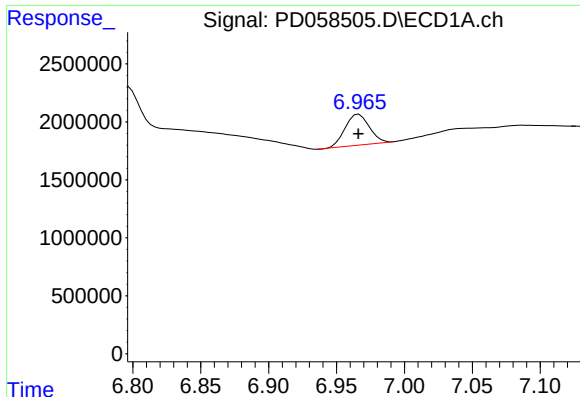
#21 Endrin ketone

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 4568670
Conc: 2.48 ng/ml



#21 Endrin ketone

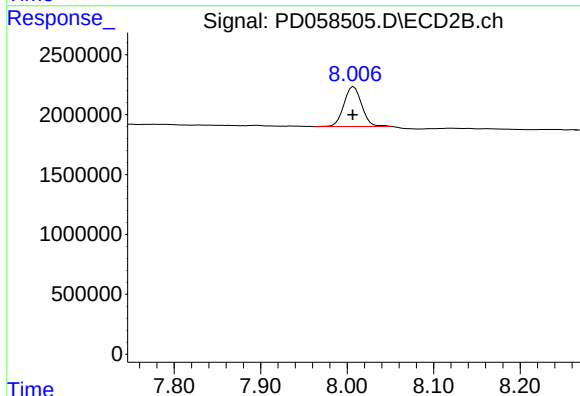
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 5983863
Conc: 2.20 ng/ml



#22 Mirex

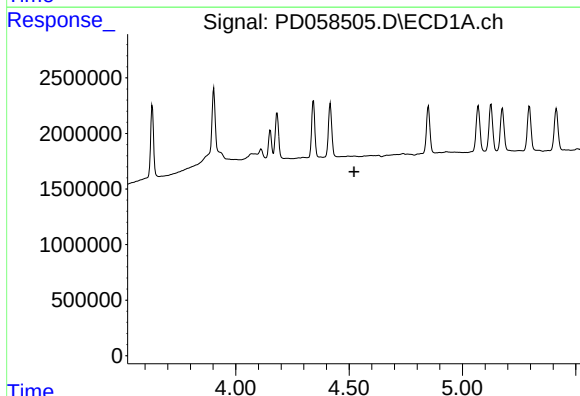
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 3295799
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



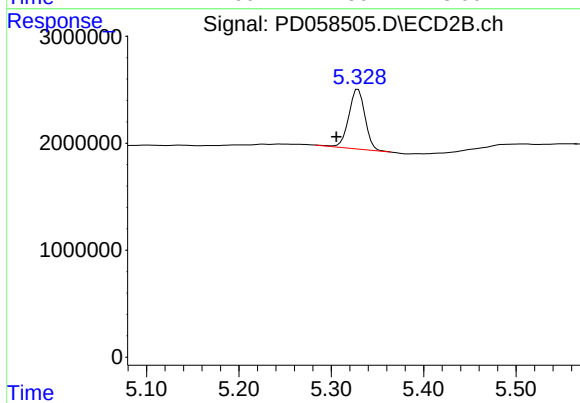
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.001 min
Response: 4718605
Conc: 2.45 ng/ml



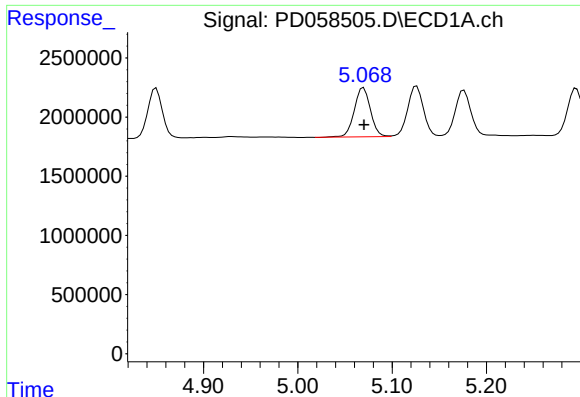
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#24 Chlordane-2

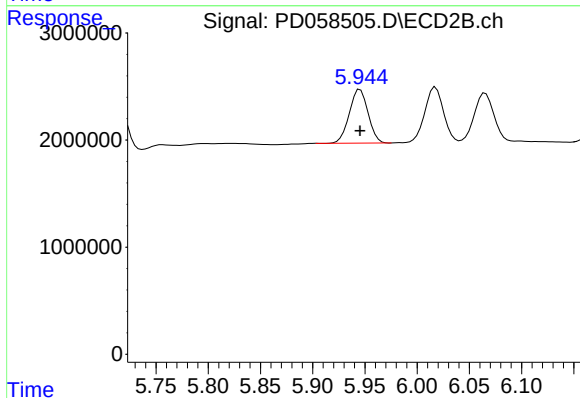
R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 6777268
Conc: 68.61 ng/ml



#25 Chlordane-3

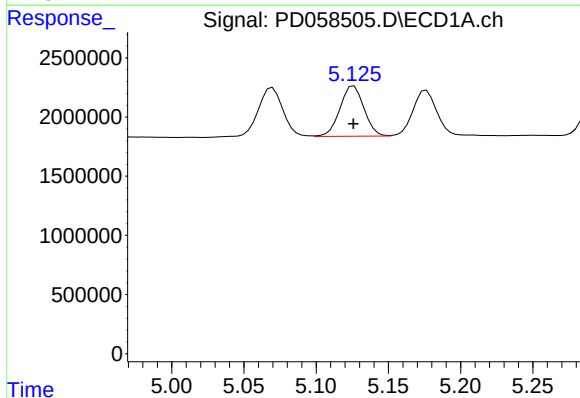
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 4962587
Conc: 24.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



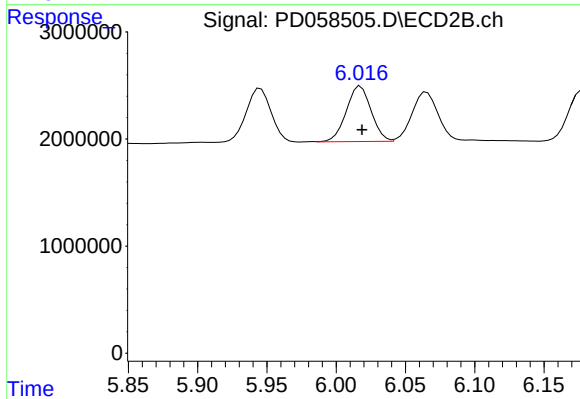
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 6267968
Conc: 16.85 ng/ml



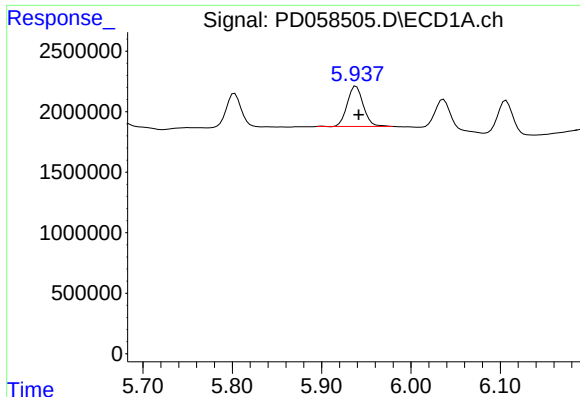
#26 Chlordane-4

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4919661
Conc: 25.78 ng/ml



#26 Chlordane-4

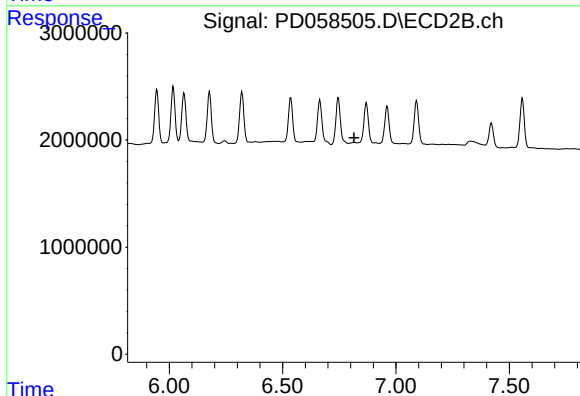
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 6469710
Conc: 14.87 ng/ml



#27 Chlordane-5

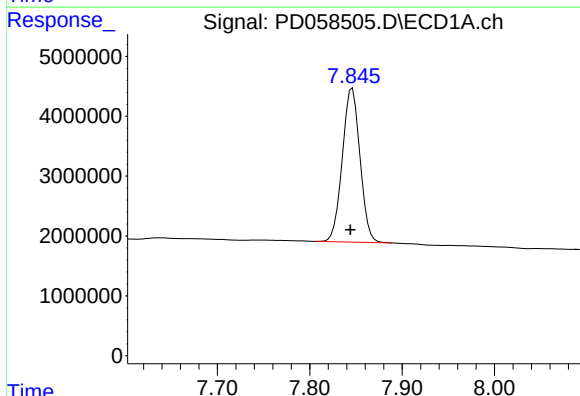
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 4156116
Conc: 67.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



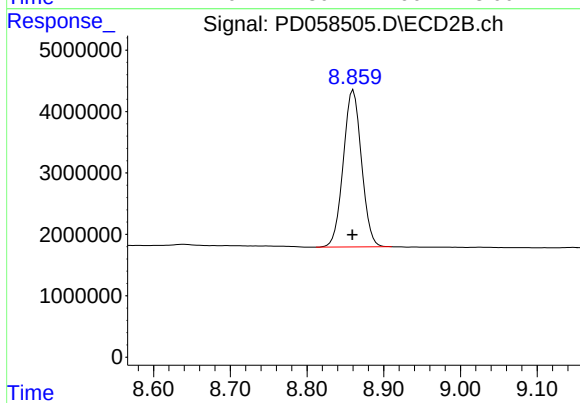
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 34124308
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 42363354
Conc: 19.43 ng/ml