

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062320\
 Data File : PD058375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 08:53
 Operator : AJ\MA
 Sample : PEM15
 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: Jun 24 00:45:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062220CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 23 04:50:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

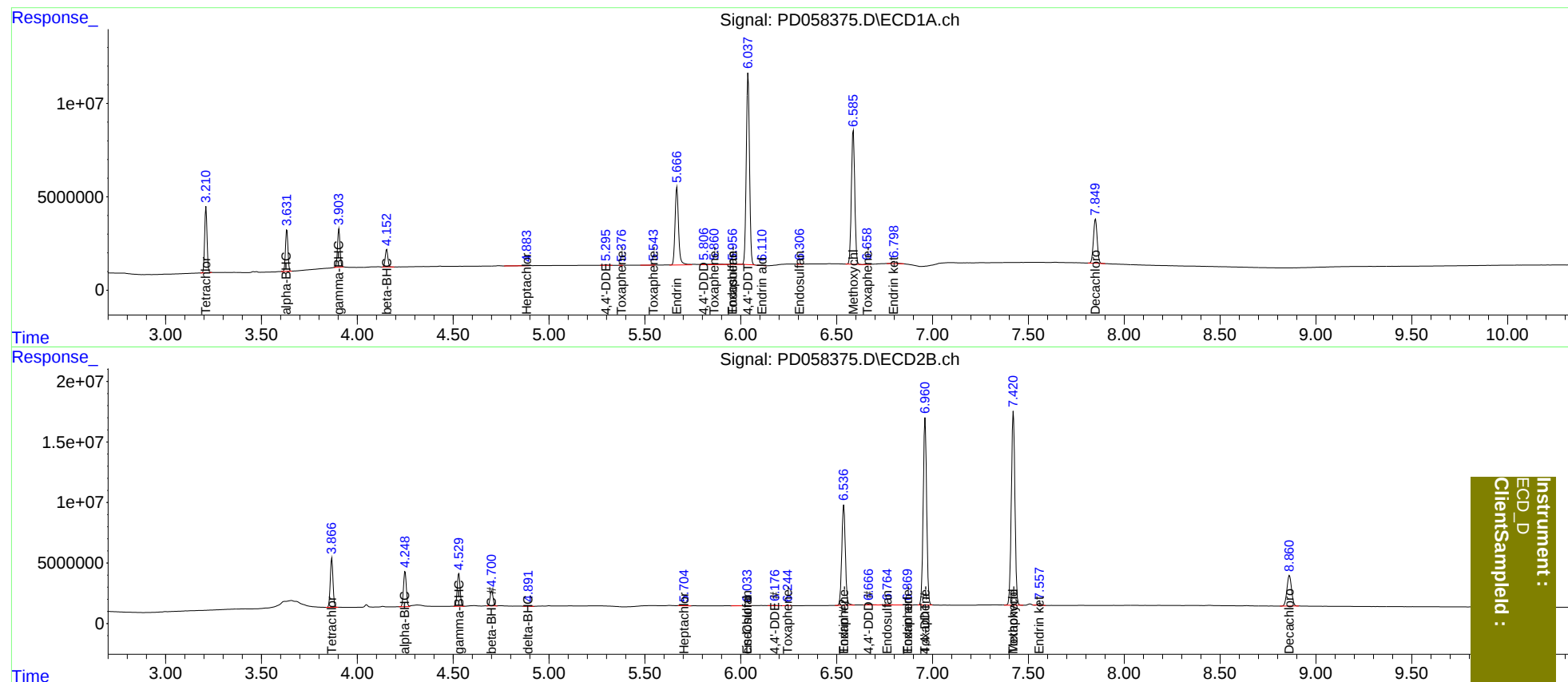
System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.867	30667400	39949156	19.551	20.423
27)	SA Decachlor...	7.850	8.862	32068520	42273600	19.316	20.450
Target Compounds							
2)	A alpha-BHC	3.633	4.249	19790268	29989536	9.456	10.167
3)	MA gamma-BHC...	3.904	4.530	18597622	28328378	9.347	9.895
4)	MA Heptachlor	4.201	5.051	14698	43089	<MDL	<MDL #
5)	MB Aldrin	4.407	0.000	56539	0	<MDL	N.D. #
6)	B beta-BHC	4.154	4.701	8903409	13393591	9.943	10.317
7)	B delta-BHC	4.346	4.892	28817	587665	<MDL	0.205 #
8)	B Heptachlo...	4.885	5.705	251387	394270	0.149	0.152
9)	A Endosulfan I	5.180	6.035	112815	309576	<MDL	0.129 #
10)	B trans-Chl...	5.077	5.938	41529	26162	<MDL	<MDL #
11)	B cis-Chlor...	5.125	6.035	24366	309576	<MDL	0.118 #
12)	B 4,4'-DDE	5.297	6.178	501612	558847	0.261	0.215
13)	MA Dieldrin	5.409	6.348	43928	156311	<MDL	<MDL #
14)	MA Endrin	5.667	6.537	52965721	107.5E6	41.240	49.519
15)	B Endosulfa...	5.957	6.766	503976	1237652	0.331	0.552 #
16)	A 4,4'-DDD	5.808	6.667	1124289	1128986	1.228	0.551 #
17)	MA 4,4'-DDT	6.038	6.962	120.1E6	193.1E6	100.728	92.737
18)	B Endrin al...	6.110	6.870	173816	747861	0.157	0.388 #
19)	B Endosulfa...	6.309	7.062	367160	-2773	0.265	N.D. #
20)	A Methoxychlor	6.587	7.422	88208623	210.8E6	216.745	210.261
21)	B Endrin ke...	6.799	7.559	1885834	1787807	1.312	0.734 #
22)	Toxaphene-1	5.379	6.245	29421	35267	3.594	2.627 #
23)	Toxaphene-2	5.545	6.537	34464	107.5E6	3.910	6305.056 #
24)	Toxaphene-3	5.862	6.870	1086897	747861	180.248	37.593 #
25)	Toxaphene-4	5.957	6.962	503976	193.1E6	21.701	3198.388 #
26)	Toxaphene-5	6.660	7.422	250979	210.8E6	10.742	7794.783 #

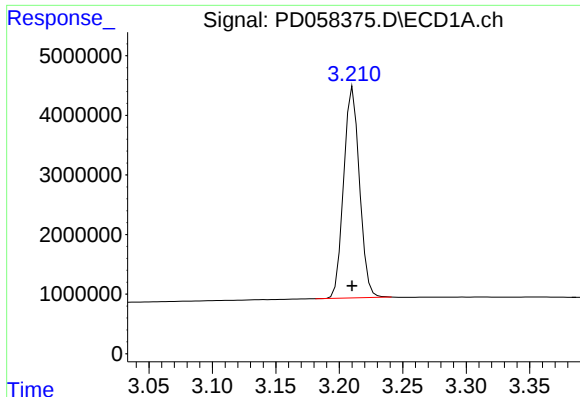
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062320\
Data File : PD058375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2020 08:53
Operator : AJ\MA
Sample : PEM15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:45:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062220CLP.M
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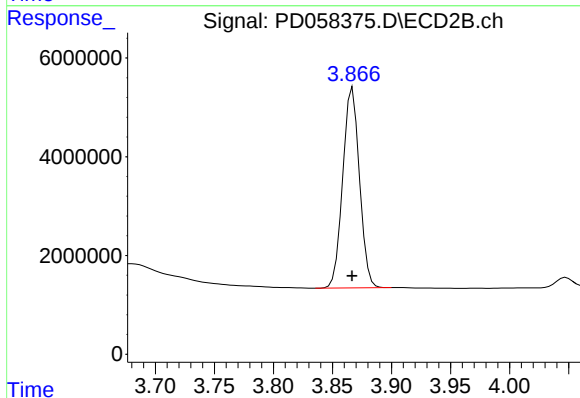




#1 Tetrachloro-m-xylene

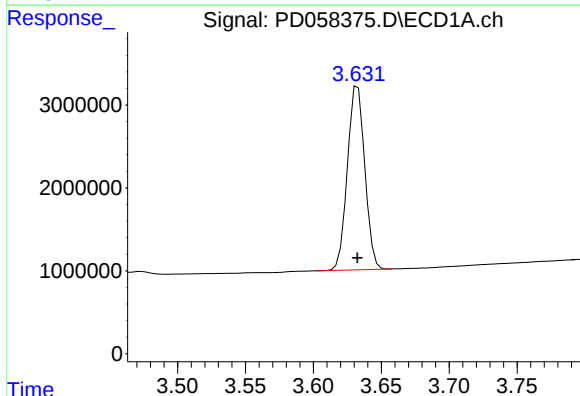
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 30667400
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



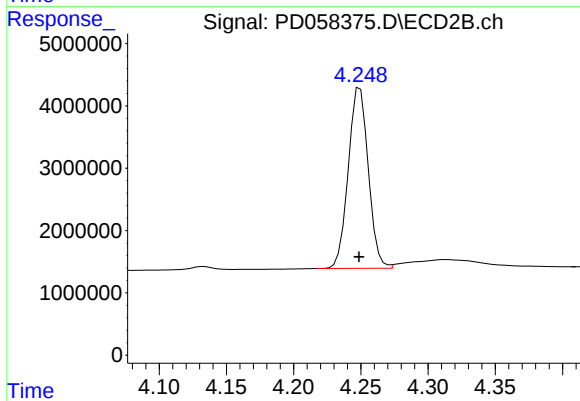
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 39949156
Conc: 20.42 ng/ml



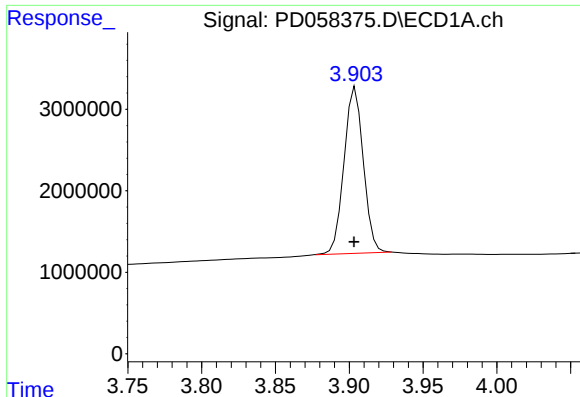
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 19790268
Conc: 9.46 ng/ml



#2 alpha-BHC

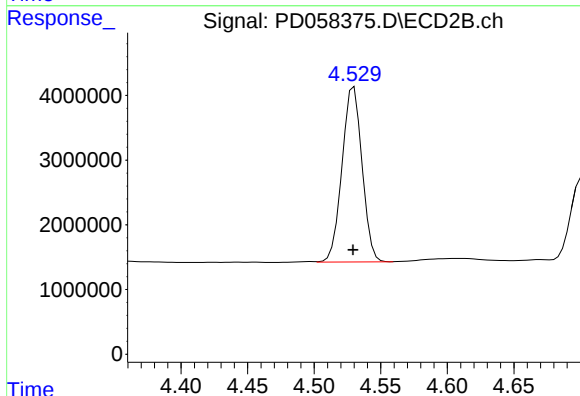
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 29989536
Conc: 10.17 ng/ml



#3 gamma-BHC (Lindane)

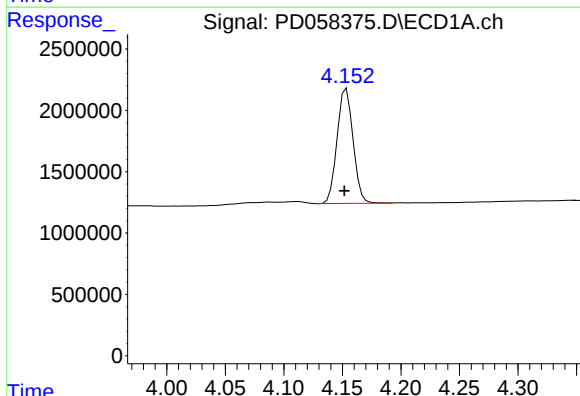
R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 18597622
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



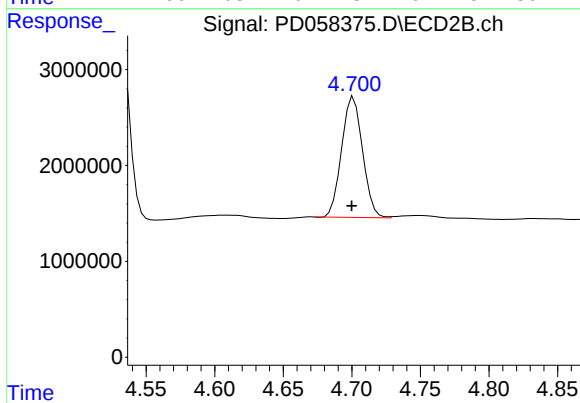
#3 gamma-BHC (Lindane)

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 28328378
Conc: 9.89 ng/ml



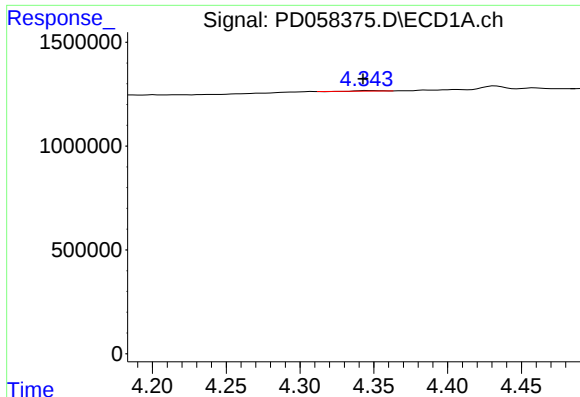
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 8903409
Conc: 9.94 ng/ml



#6 beta-BHC

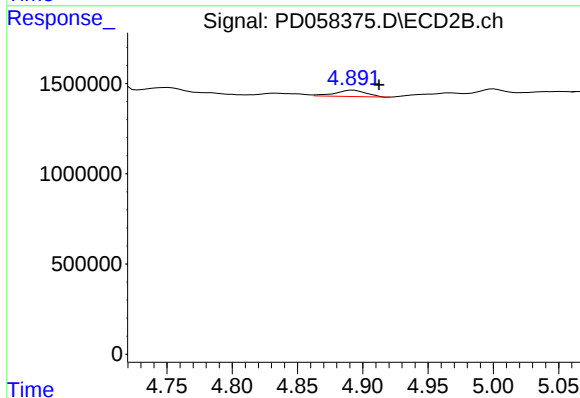
R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 13393591
Conc: 10.32 ng/ml



#7 delta-BHC

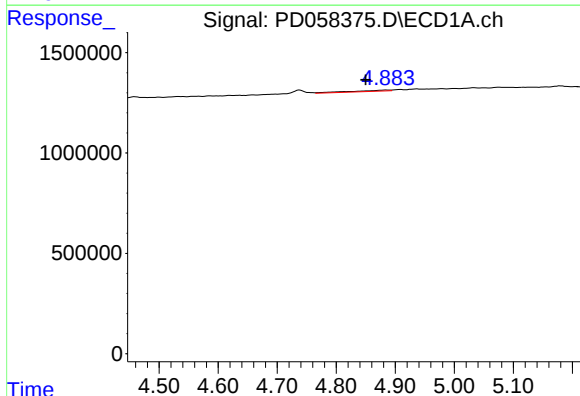
R.T.: 4.346 min
Delta R.T.: 0.003 min
Response: 28817
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



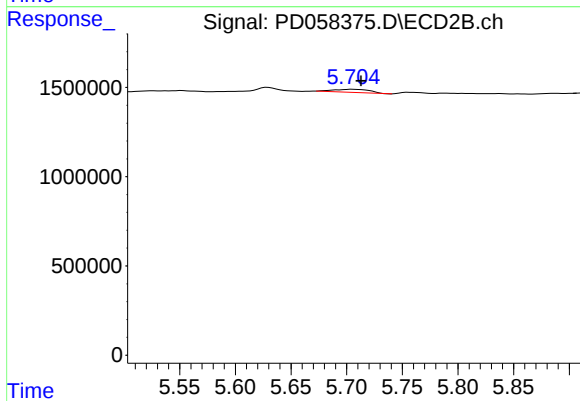
#7 delta-BHC

R.T.: 4.892 min
Delta R.T.: -0.020 min
Response: 587665
Conc: 0.21 ng/ml



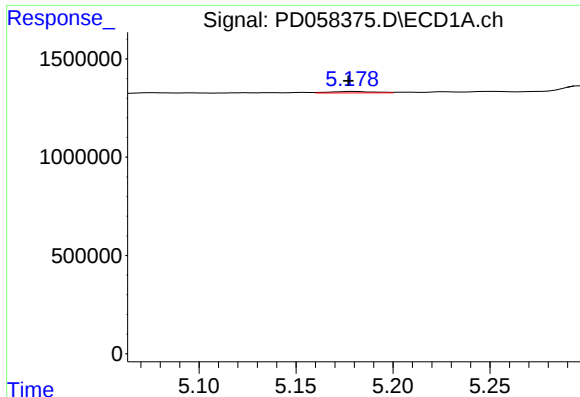
#8 Heptachlor epoxide

R.T.: 4.885 min
Delta R.T.: 0.035 min
Response: 251387
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

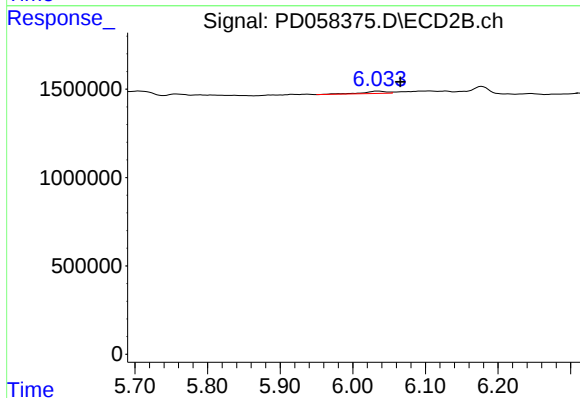
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 394270
Conc: 0.15 ng/ml



#9 Endosulfan I

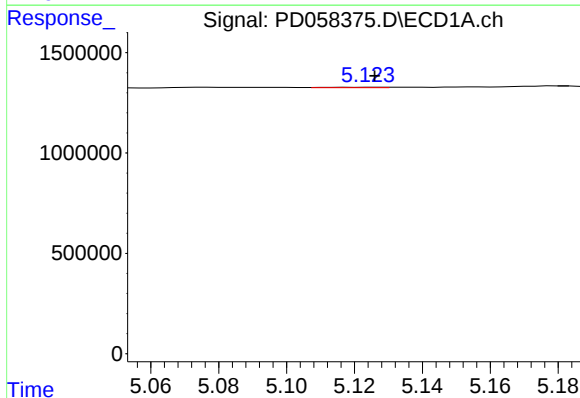
R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 112815
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



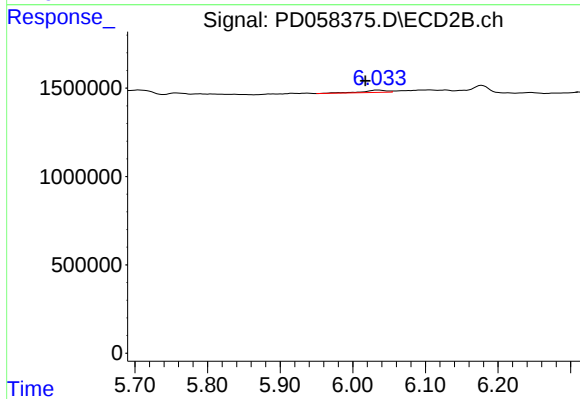
#9 Endosulfan I

R.T.: 6.035 min
Delta R.T.: -0.030 min
Response: 309576
Conc: 0.13 ng/ml



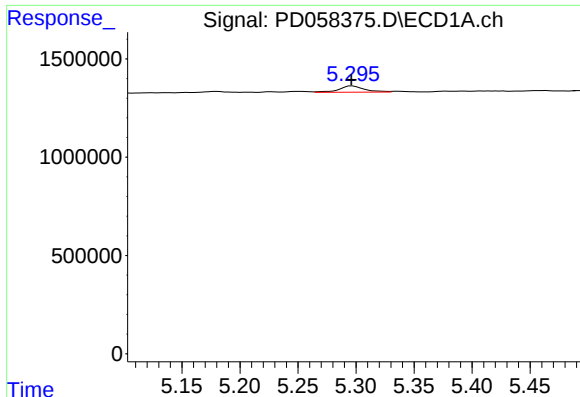
#11 cis-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 24366
Conc: N.D.



#11 cis-Chlordane

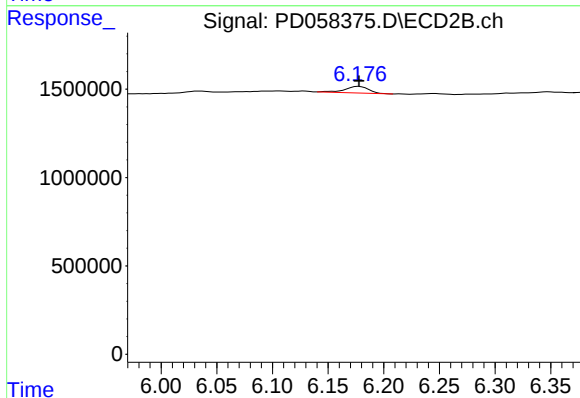
R.T.: 6.035 min
Delta R.T.: 0.018 min
Response: 309576
Conc: 0.12 ng/ml



#12 4,4'-DDE

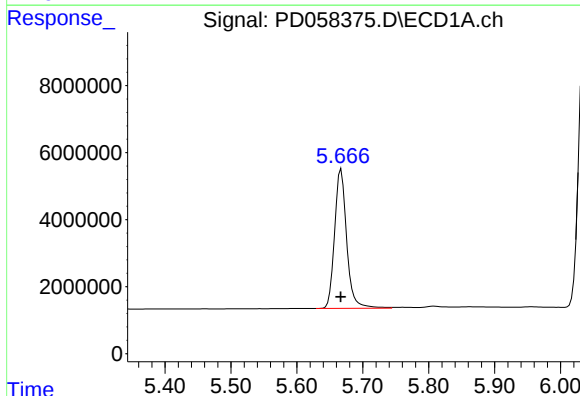
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 501612
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



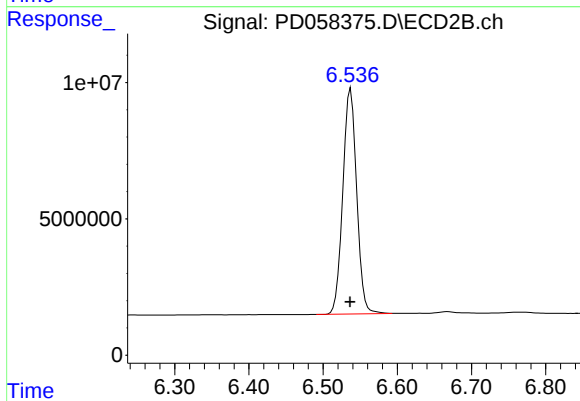
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 558847
Conc: 0.21 ng/ml



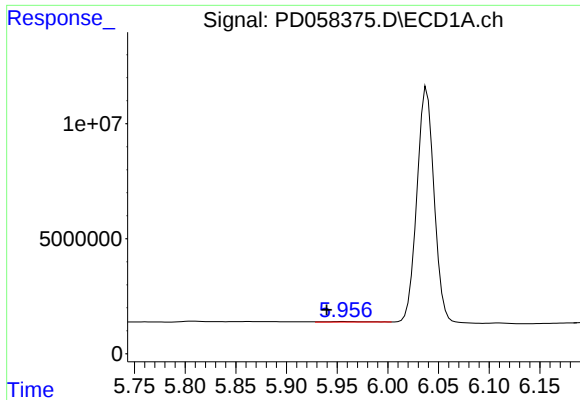
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 52965721
Conc: 41.24 ng/ml



#14 Endrin

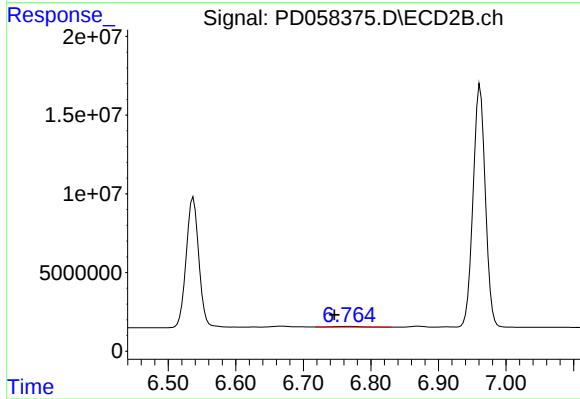
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 107526456
Conc: 49.52 ng/ml



#15 Endosulfan II

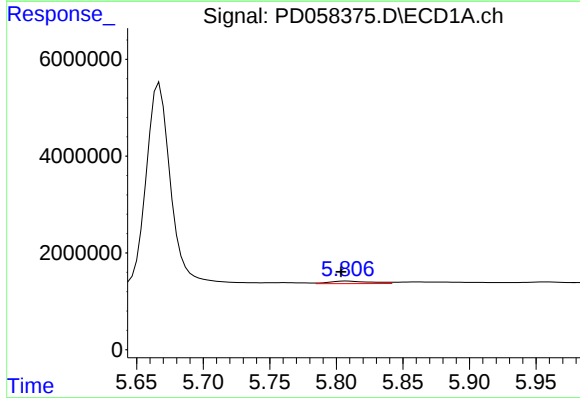
R.T.: 5.957 min
Delta R.T.: 0.017 min
Response: 503976
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



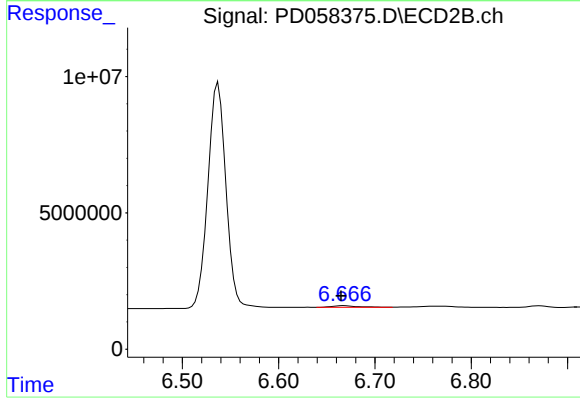
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: 0.020 min
Response: 1237652
Conc: 0.55 ng/ml



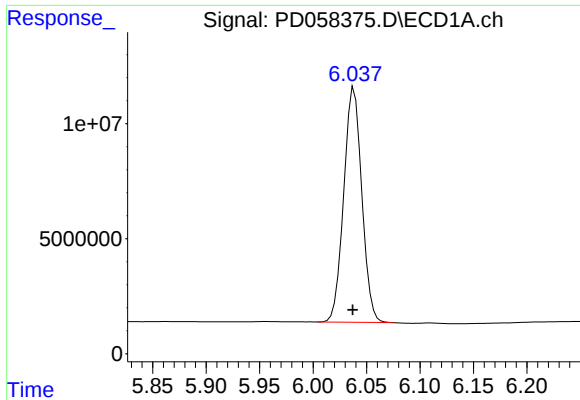
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: 0.004 min
Response: 1124289
Conc: 1.23 ng/ml



#16 4,4'-DDD

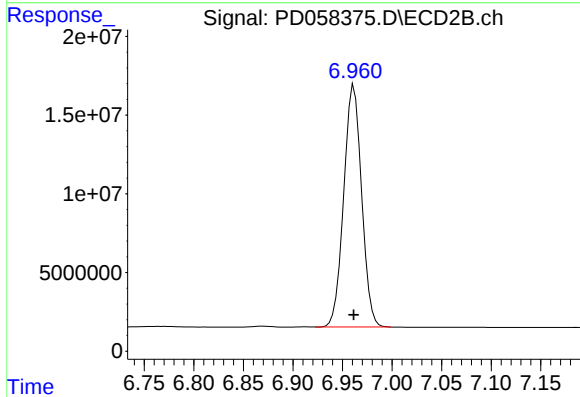
R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 1128986
Conc: 0.55 ng/ml



#17 4,4'-DDT

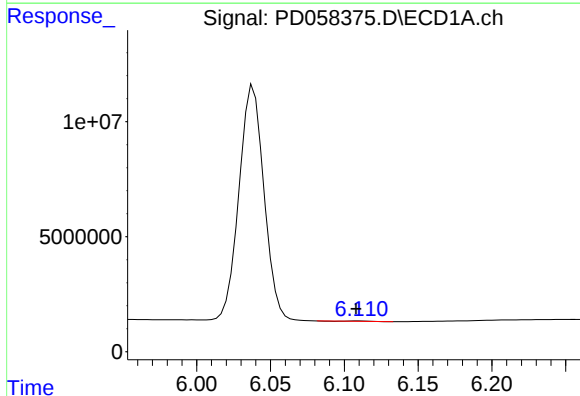
R.T.: 6.038 min
Delta R.T.: 0.001 min
Response: 120128749
Conc: 100.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



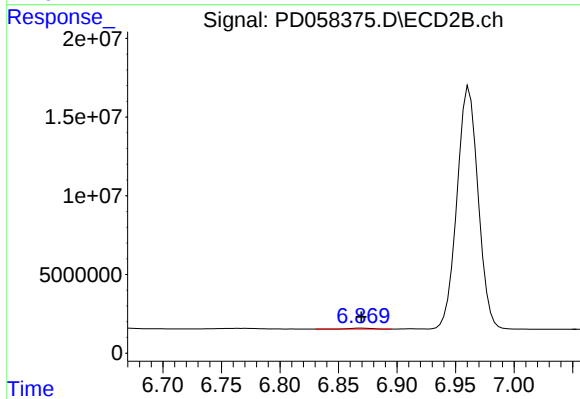
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 193079267
Conc: 92.74 ng/ml



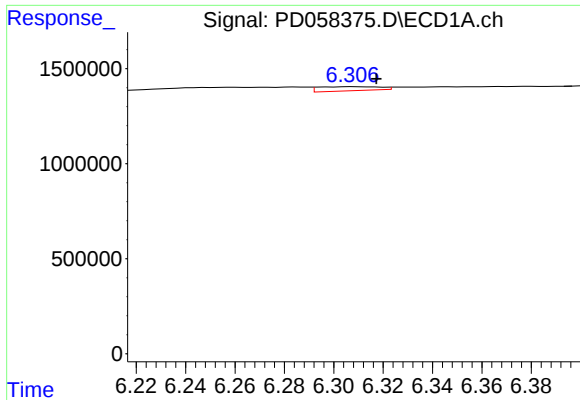
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 173816
Conc: 0.16 ng/ml



#18 Endrin aldehyde

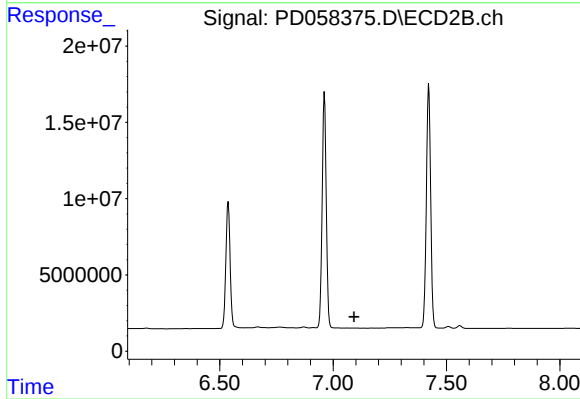
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 747861
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

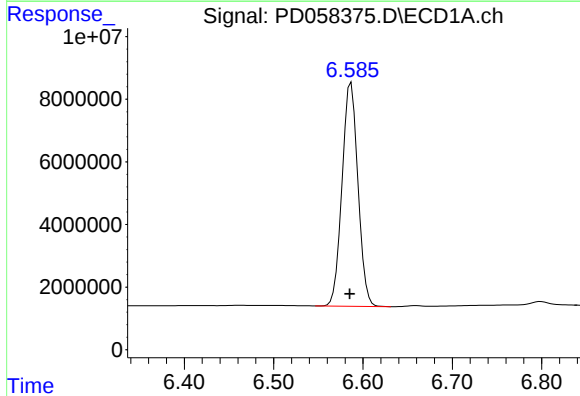
R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 367160
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



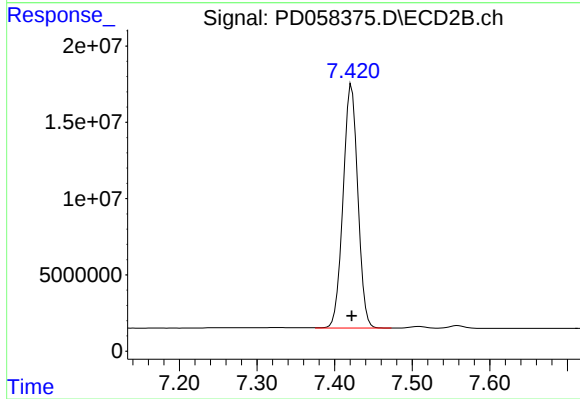
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: -0.030 min
Response: -2773
Conc: N.D.



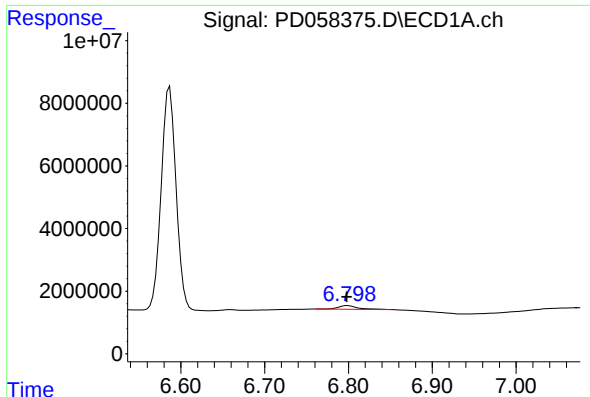
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 88208623
Conc: 216.74 ng/ml



#20 Methoxychlor

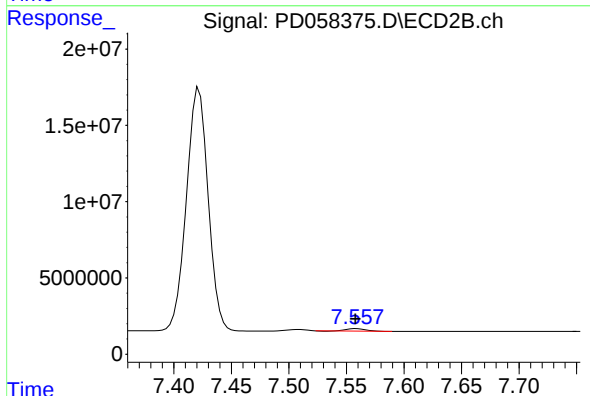
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 210811982
Conc: 210.26 ng/ml



#21 Endrin ketone

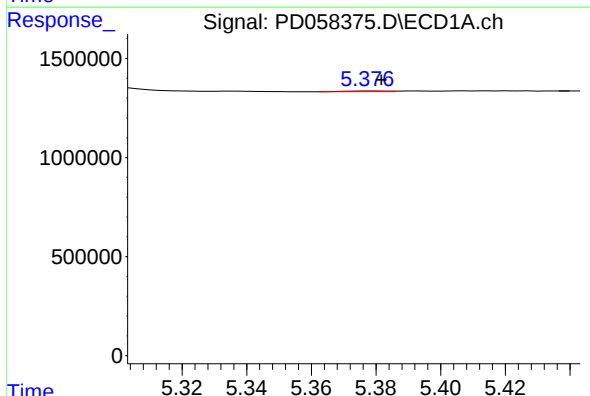
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 1885834
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



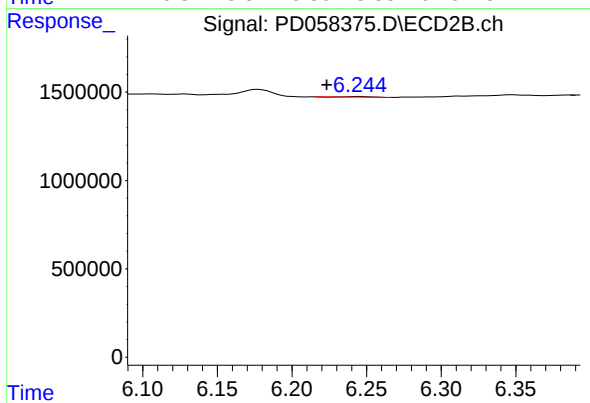
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 1787807
Conc: 0.73 ng/ml



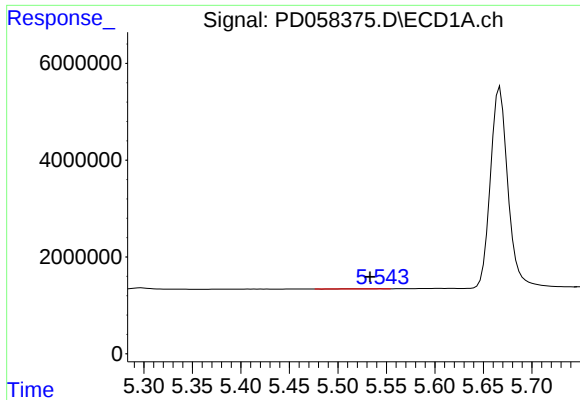
#22 Toxaphene-1

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 29421
Conc: 3.59 ng/ml



#22 Toxaphene-1

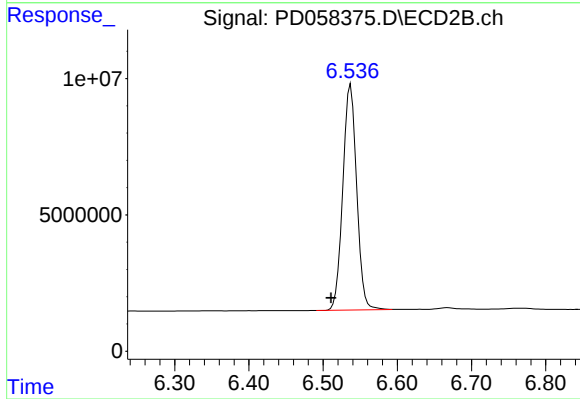
R.T.: 6.245 min
Delta R.T.: 0.022 min
Response: 35267
Conc: 2.63 ng/ml



#23 Toxaphene-2

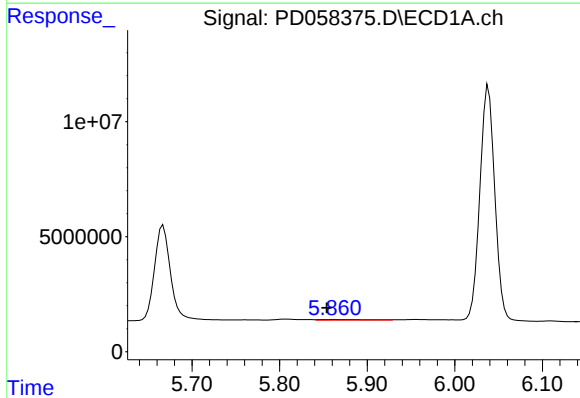
R.T.: 5.545 min
Delta R.T.: 0.011 min
Response: 34464
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



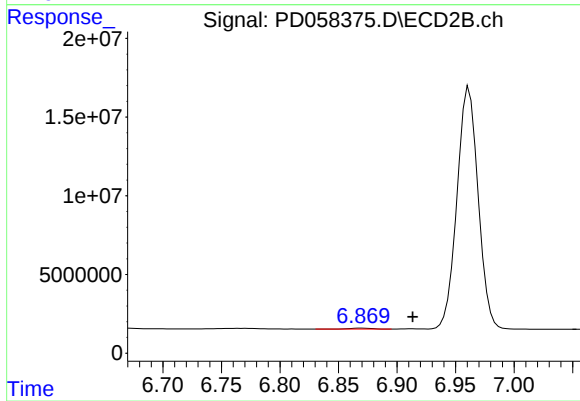
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.027 min
Response: 107526456
Conc: 6305.06 ng/ml



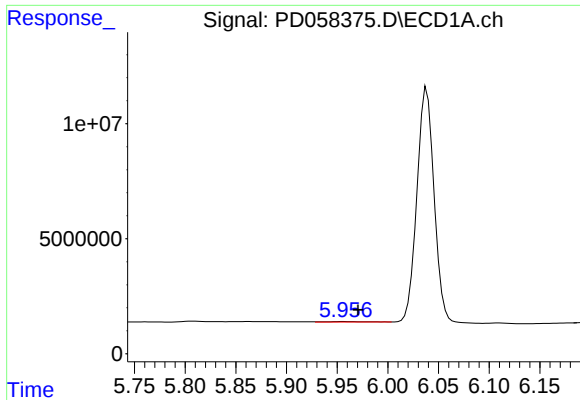
#24 Toxaphene-3

R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 1086897
Conc: 180.25 ng/ml



#24 Toxaphene-3

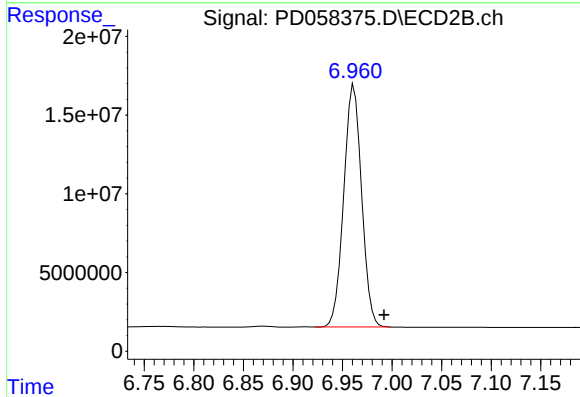
R.T.: 6.870 min
Delta R.T.: -0.043 min
Response: 747861
Conc: 37.59 ng/ml



#25 Toxaphene-4

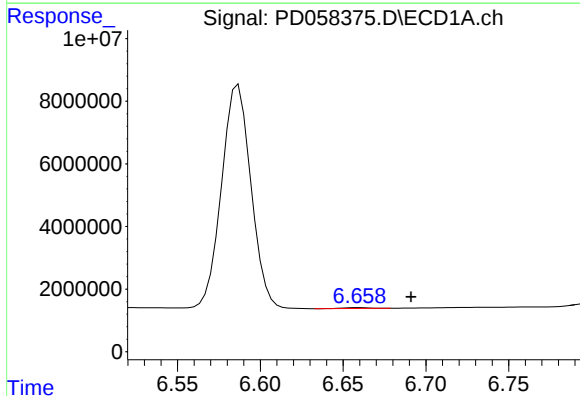
R.T.: 5.957 min
Delta R.T.: -0.014 min
Response: 503976
Conc: 21.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



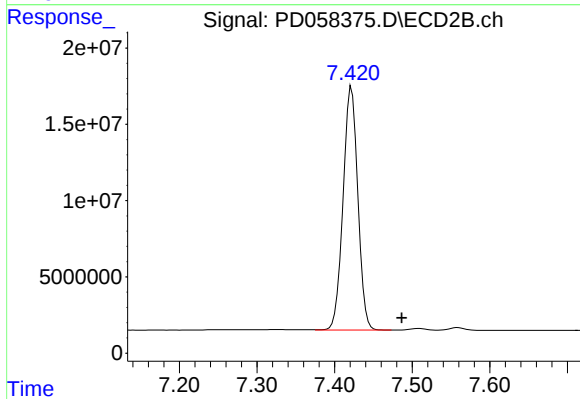
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.030 min
Response: 193079267
Conc: 3198.39 ng/ml



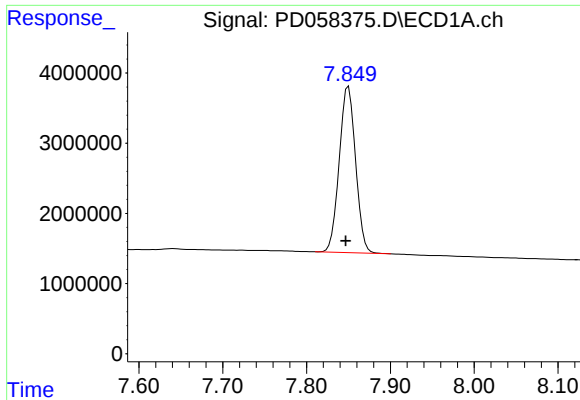
#26 Toxaphene-5

R.T.: 6.660 min
Delta R.T.: -0.032 min
Response: 250979
Conc: 10.74 ng/ml



#26 Toxaphene-5

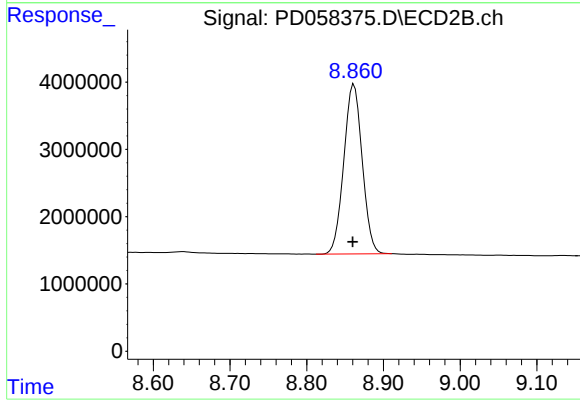
R.T.: 7.422 min
Delta R.T.: -0.065 min
Response: 210811982
Conc: 7794.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.003 min
Response: 32068520
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.002 min
Response: 42273600
Conc: 20.45 ng/ml