

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
 Data File : PD052874.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 20:10
 Operator : AJ\SJ
 Sample : K2273-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:06:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

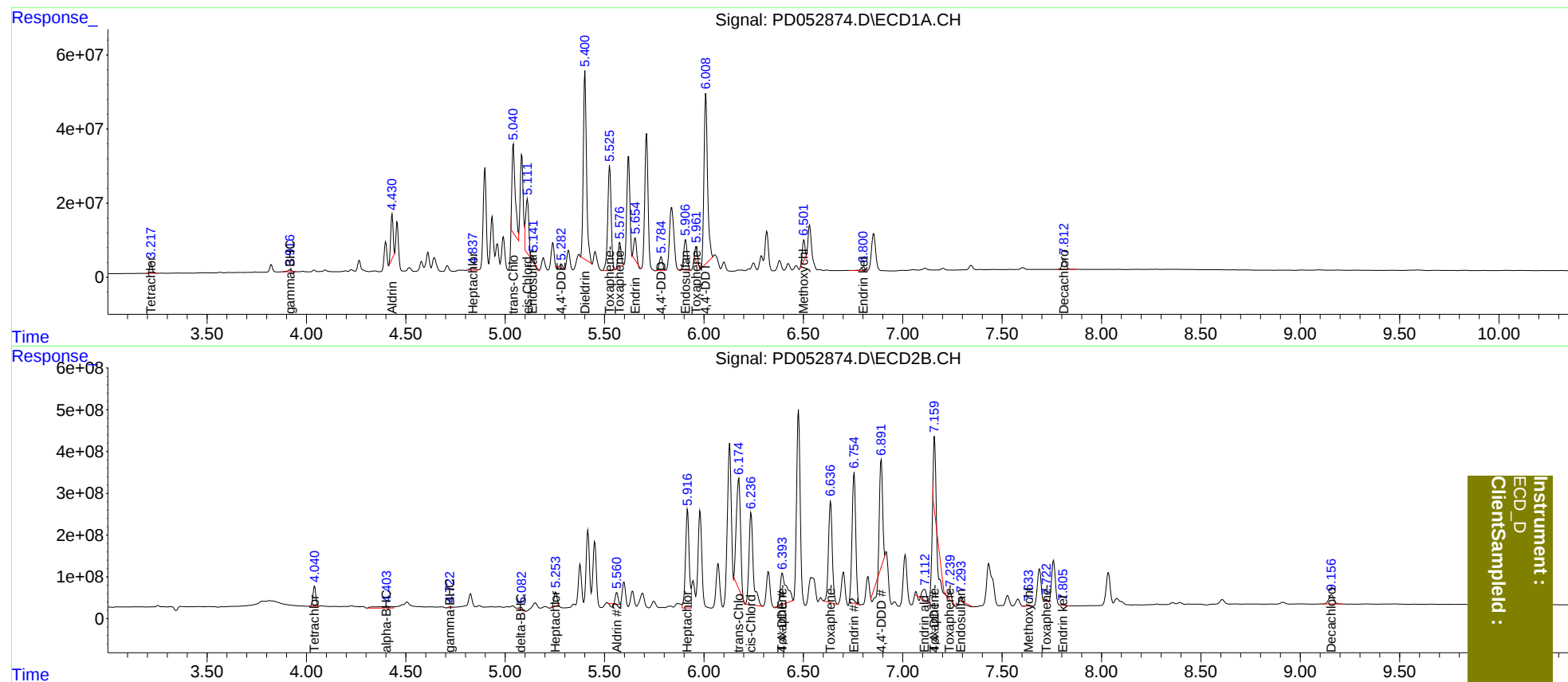
System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.041	25020438	493.2E6	16.433	15.585
27)	SA Decachlor...	7.813	9.157	38063963	389.6E6	26.996	27.024
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0	248.0E6	N.D.	5.214
3)	MA gamma-BHC...	3.918	4.723	6960857	22689420	2.851	0.528 #
4)	MA Heptachlor	0.000	5.255	0	358.9E6	N.D.	8.225
5)	MB Aldrin	4.432	5.562	97867925	192.6E6	43.407	4.784 #
7)	B delta-BHC	0.000	5.080f	0	60709141	N.D.	1.684
8)	B Heptachlo...	4.838	5.918	8541777	2975.3E6	3.954	83.998 #
9)	A Endosulfan I	5.140	6.324	9494787	-6501565	4.643	N.D. #
10)	B trans-Chl...	5.041	6.175	267.0E6	3837.9E6	121.360	106.853
11)	B cis-Chlor...	5.112	6.237	161.4E6	3260.6E6	74.841	94.803 #
12)	B 4,4'-DDE	5.283	6.395	7876611	1651.8E6	3.634	50.340 #
13)	MA Dieldrin	5.402	6.540	570.7E6	-1456936424	245.428	N.D. #
14)	MA Endrin	5.654	6.756	59356891	4002.6E6	29.853	158.352 #
15)	B Endosulfa...	5.908	6.959	96053368	-414172355	48.078	N.D. #
16)	A 4,4'-DDD	5.785	6.892	38950642	2275.1E6	21.654	91.168 #
17)	MA 4,4'-DDT	6.010	7.160	570.3E6	493.4E6	345.209	25.092 #
18)	B Endrin al...	6.101	7.110	-12080571	373.1E6	N.D.	17.504
20)	A Methoxychlor	6.503f	7.634	49389655	10258662	49.893	1.080 #
21)	B Endrin ke...	6.801	7.807	15092550	21139659	7.688	1.078 #
22)	Toxaphene-1	5.526	6.395	338.7E6	1651.8E6	25721.069	11272.672 #
23)	Toxaphene-2	5.577	6.637	69700061	3226.6E6	3139.927	11934.446 #
24)	Toxaphene-3	5.961	7.160	35794143	493.4E6	992.394	2217.657 #
25)	Toxaphene-4	6.175	7.238	-1576973	240.3E6	N.D.	405.487
26)	Toxaphene-5	0.000	7.723	0	4989551	N.D.	21.667

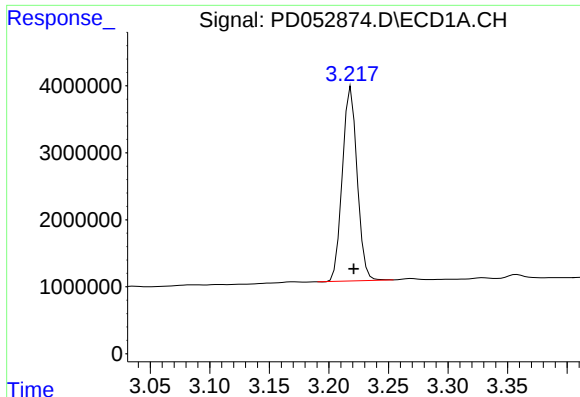
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 20:10
Operator : AJ\SJ
Sample : K2273-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:06:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
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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

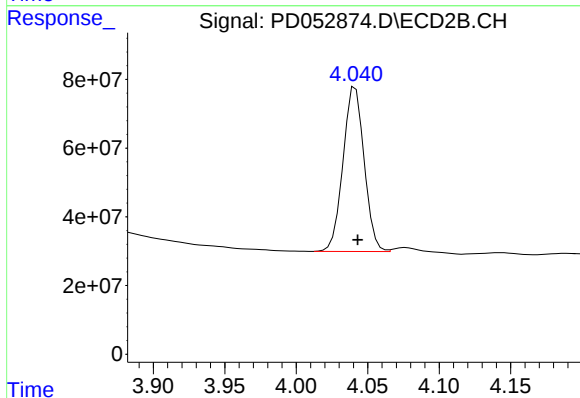




#1 Tetrachloro-m-xylene

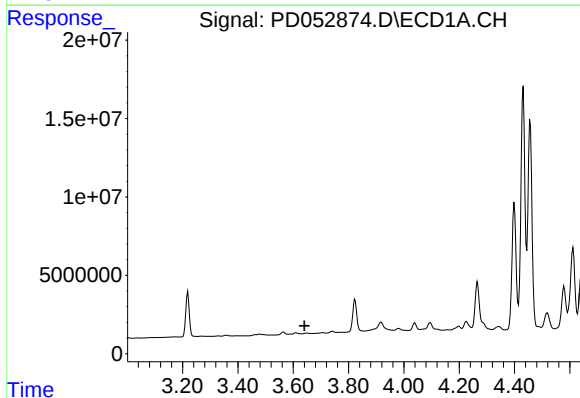
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 25020438
Conc: 16.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



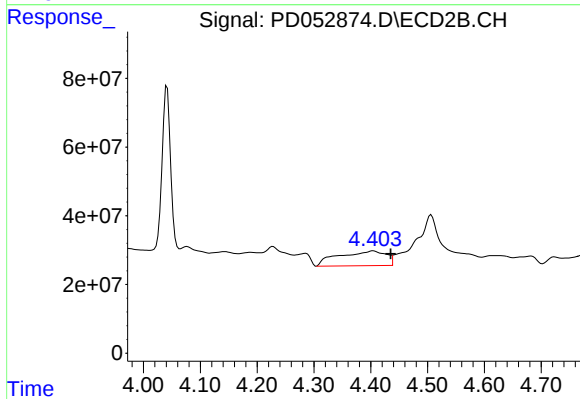
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 493197745
Conc: 15.59 ng/ml



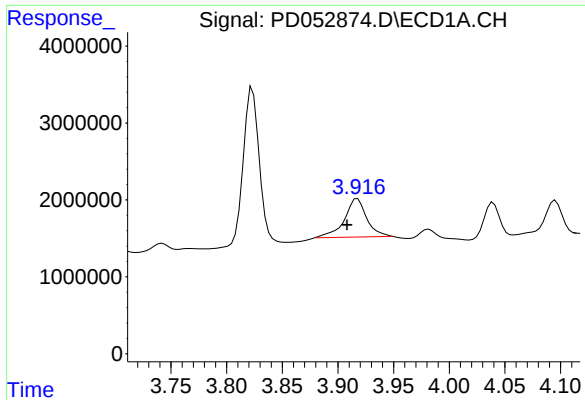
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

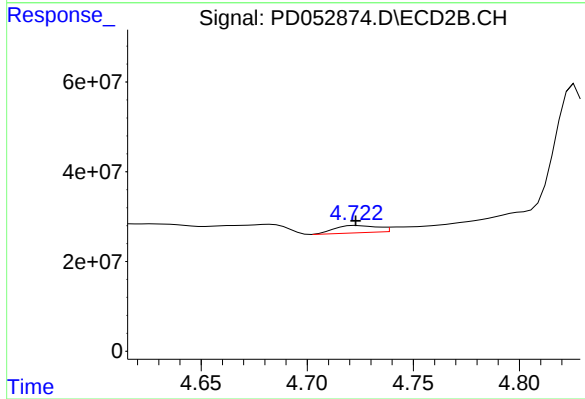
R.T.: 4.405 min
Delta R.T.: -0.031 min
Response: 248002978
Conc: 5.21 ng/ml



#3 gamma-BHC (Lindane)

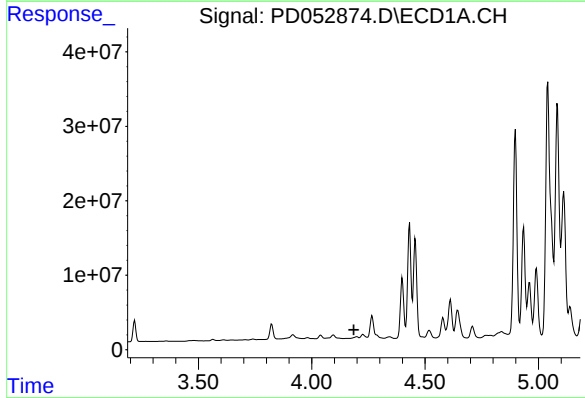
R.T.: 3.918 min
Delta R.T.: 0.009 min
Response: 6960857
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



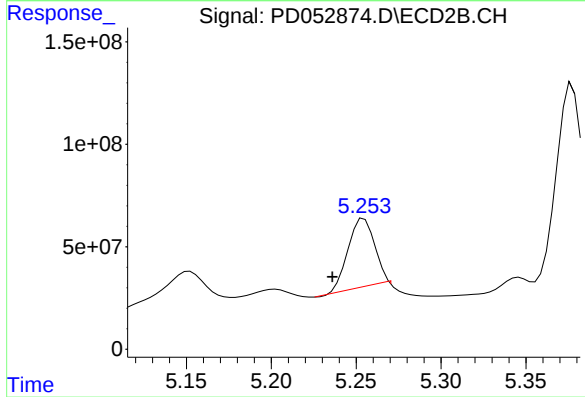
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 22689420
Conc: 0.53 ng/ml



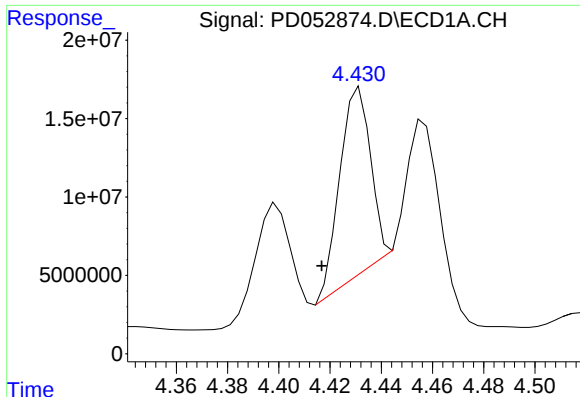
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#4 Heptachlor

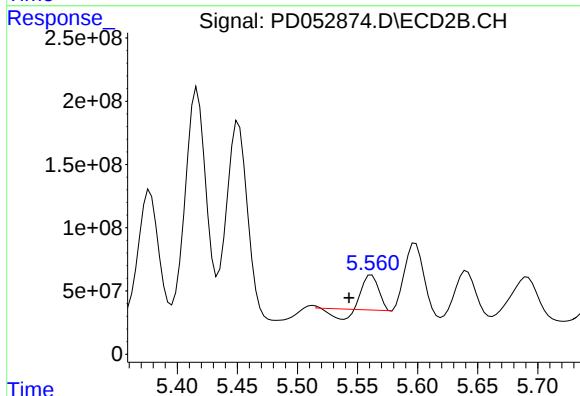
R.T.: 5.255 min
Delta R.T.: 0.019 min
Response: 358932486
Conc: 8.22 ng/ml



#5 Aldrin

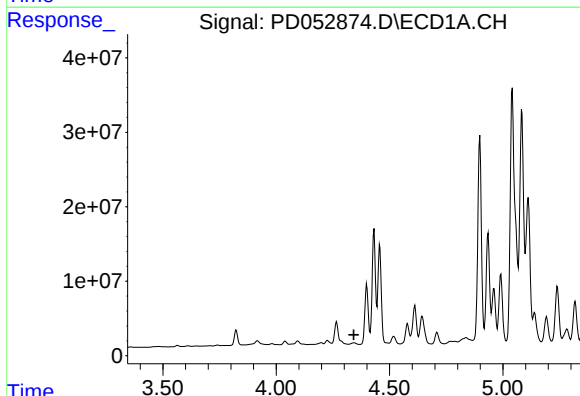
R.T.: 4.432 min
Delta R.T.: 0.015 min
Response: 97867925
Conc: 43.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



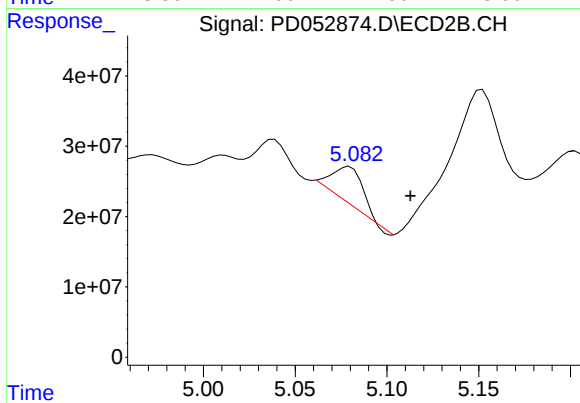
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.019 min
Response: 192641652
Conc: 4.78 ng/ml



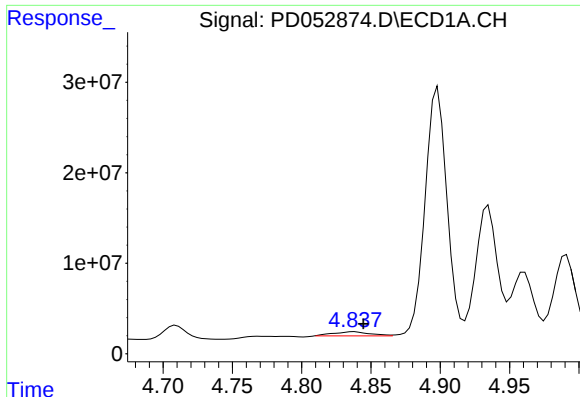
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#7 delta-BHC

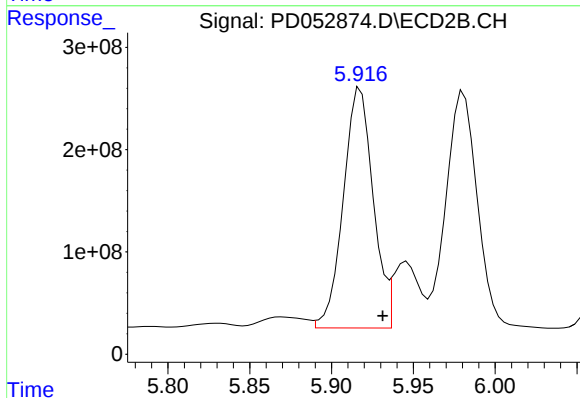
R.T.: 5.080 min
Delta R.T.: -0.033 min
Response: 60709141
Conc: 1.68 ng/ml



#8 Heptachlor epoxide

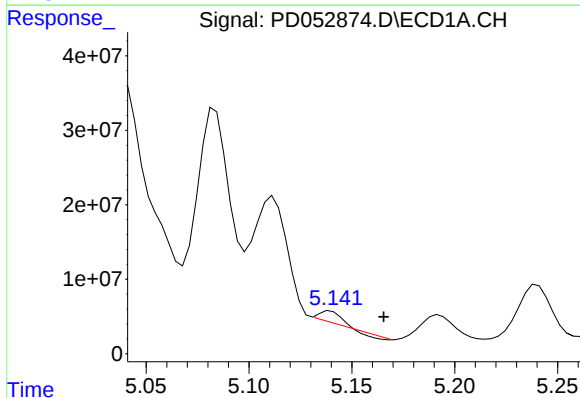
R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 8541777
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



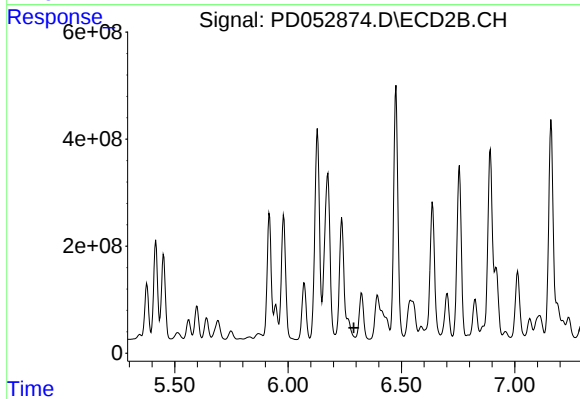
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.014 min
Response: 2975335454
Conc: 84.00 ng/ml



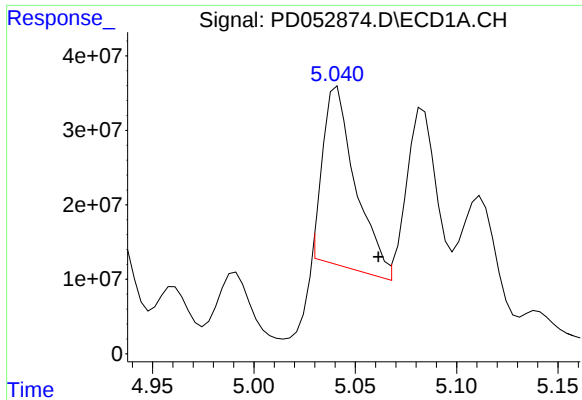
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: -0.026 min
Response: 9494787
Conc: 4.64 ng/ml



#9 Endosulfan I

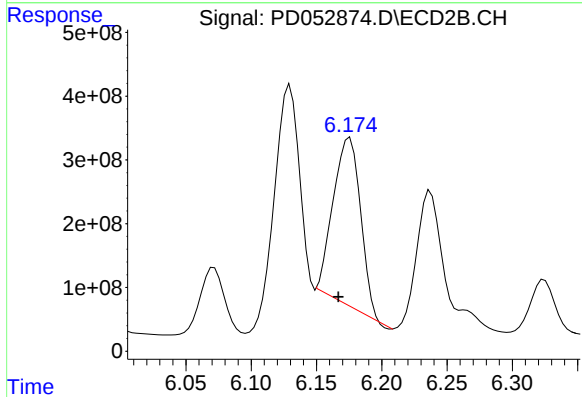
R.T.: 6.324 min
Delta R.T.: 0.034 min
Response: -6501565
Conc: N.D.



#10 trans-Chlordane

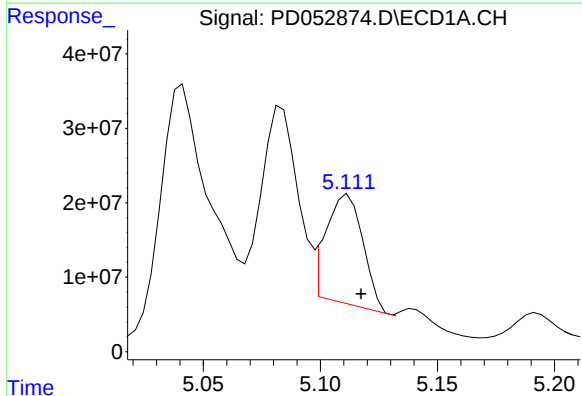
R.T.: 5.041 min
Delta R.T.: -0.020 min
Response: 266990026
Conc: 121.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



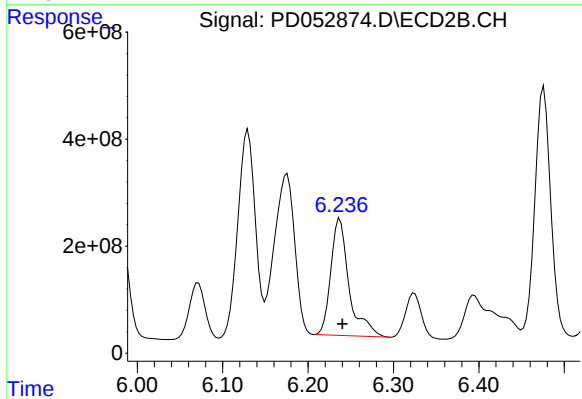
#10 trans-Chlordane

R.T.: 6.175 min
Delta R.T.: 0.009 min
Response: 3837889944
Conc: 106.85 ng/ml



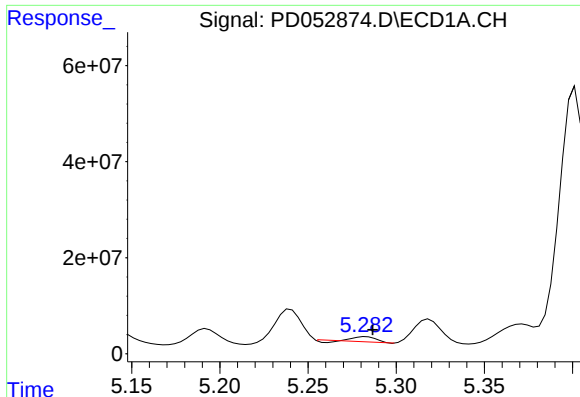
#11 cis-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 161379428
Conc: 74.84 ng/ml



#11 cis-Chlordane

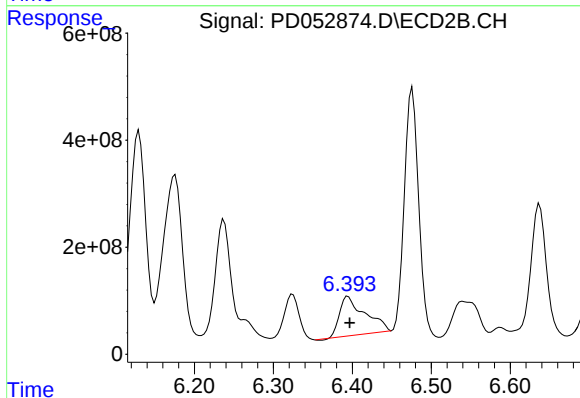
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 3260597321
Conc: 94.80 ng/ml



#12 4,4'-DDE

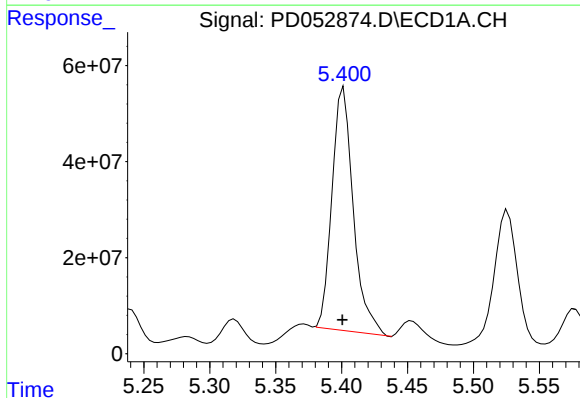
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 7876611
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



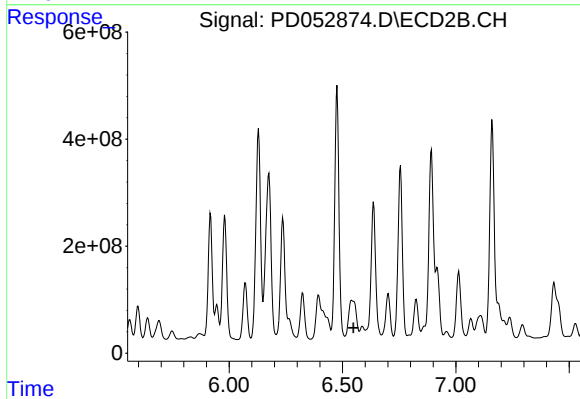
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 1651834183
Conc: 50.34 ng/ml



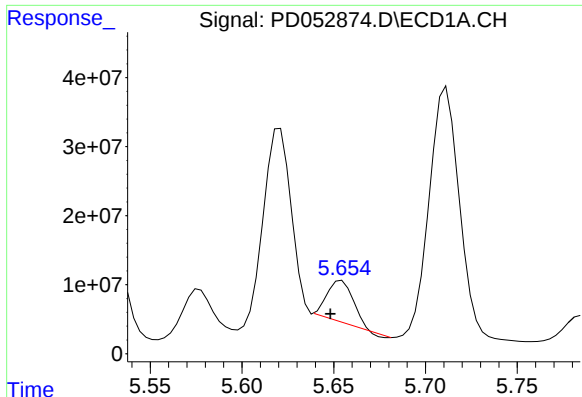
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 570722946
Conc: 245.43 ng/ml



#13 Dieldrin

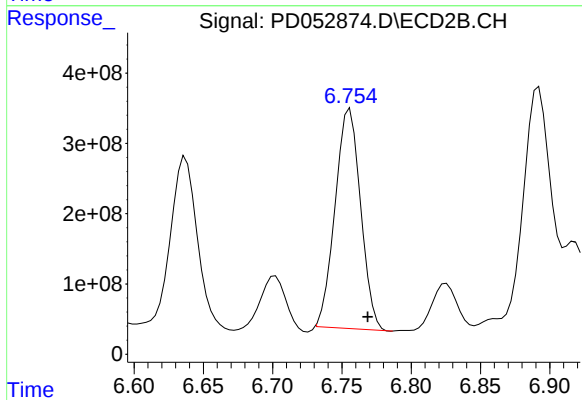
R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: -1456936424
Conc: N.D.



#14 Endrin

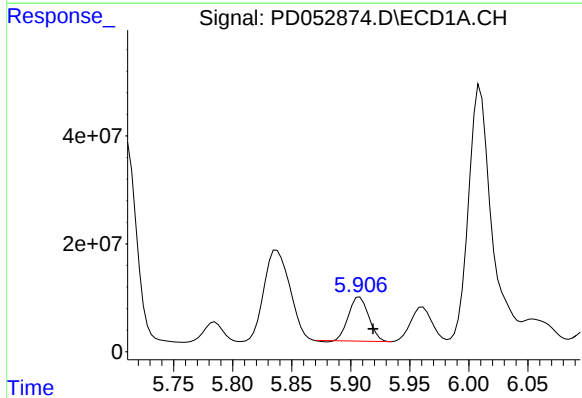
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 59356891
Conc: 29.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



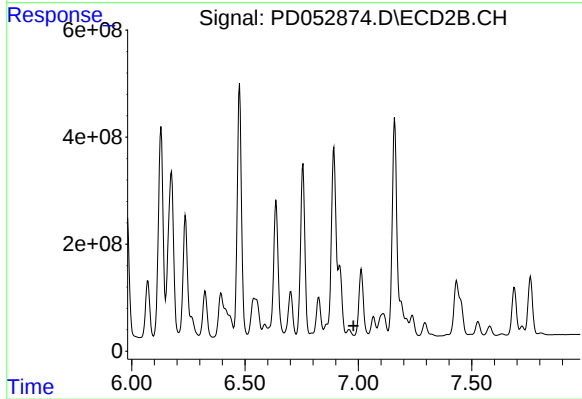
#14 Endrin

R.T.: 6.756 min
Delta R.T.: -0.013 min
Response: 4002602419
Conc: 158.35 ng/ml



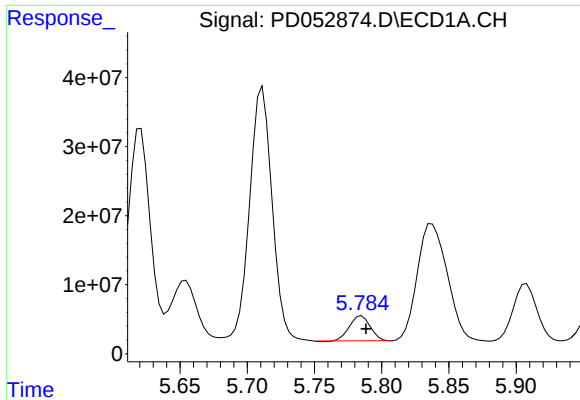
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.011 min
Response: 96053368
Conc: 48.08 ng/ml



#15 Endosulfan II

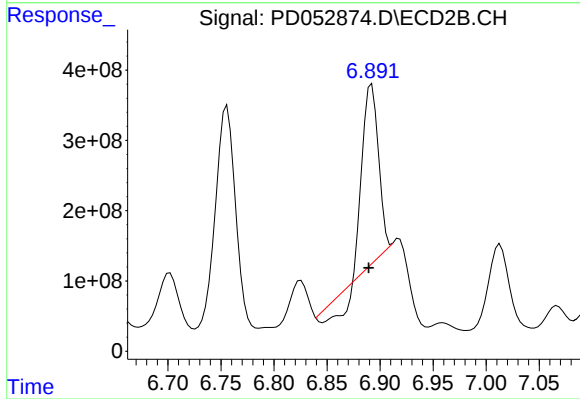
R.T.: 6.959 min
Delta R.T.: -0.020 min
Response: -414172355
Conc: N.D.



#16 4,4'-DDD

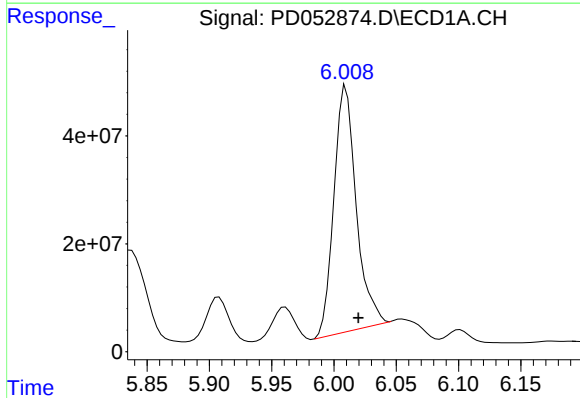
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 38950642
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



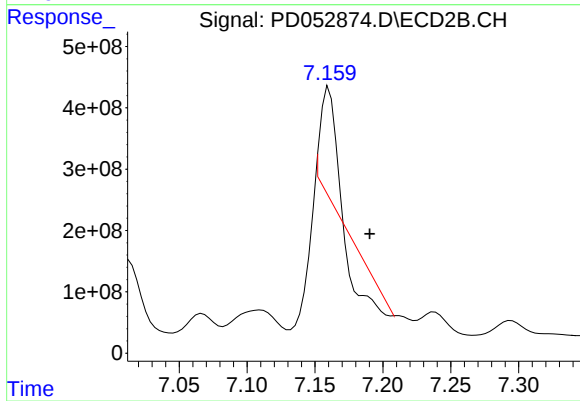
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 2275053884
Conc: 91.17 ng/ml



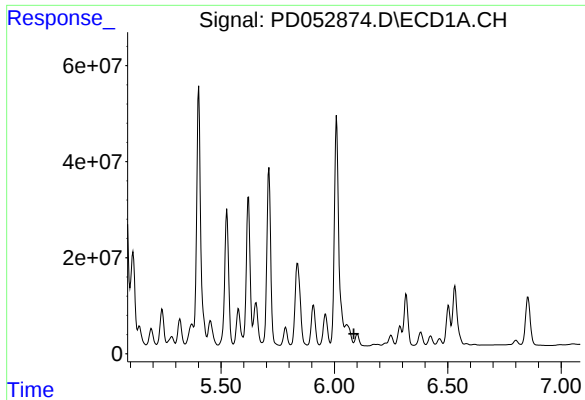
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.010 min
Response: 570326546
Conc: 345.21 ng/ml



#17 4,4'-DDT

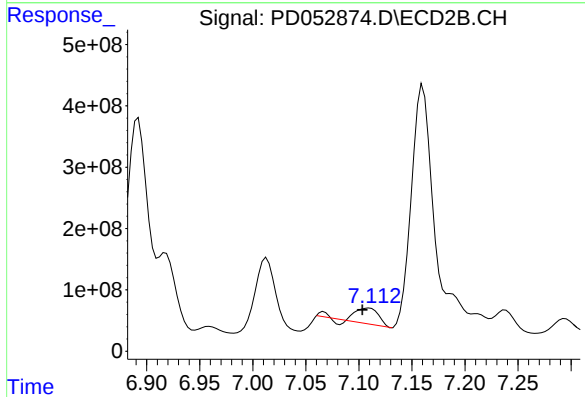
R.T.: 7.160 min
Delta R.T.: -0.030 min
Response: 493424298
Conc: 25.09 ng/ml



#18 Endrin aldehyde

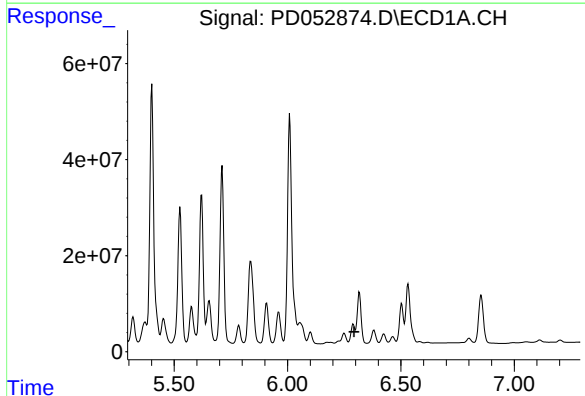
R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: -12080571
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



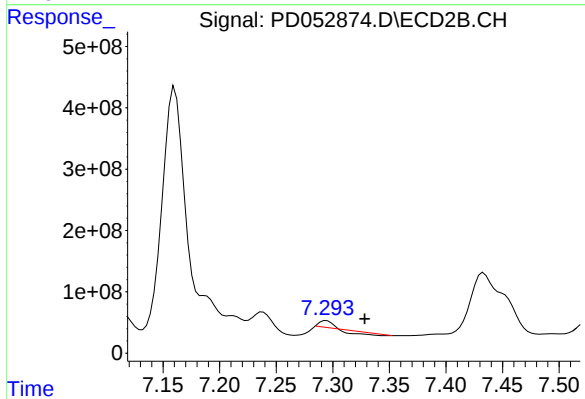
#18 Endrin aldehyde

R.T.: 7.110 min
Delta R.T.: 0.006 min
Response: 373077173
Conc: 17.50 ng/ml



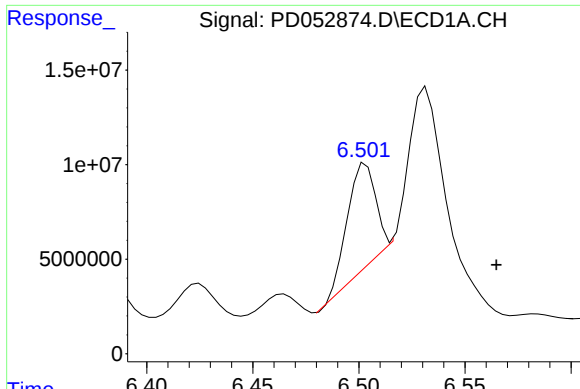
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: -7964673
Conc: N.D.



#19 Endosulfan Sulfate

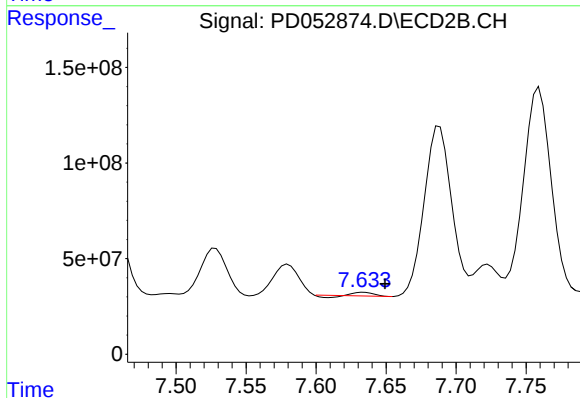
R.T.: 7.294 min
Delta R.T.: -0.034 min
Response: 15674398
Conc: 0.68 ng/ml



#20 Methoxychlor

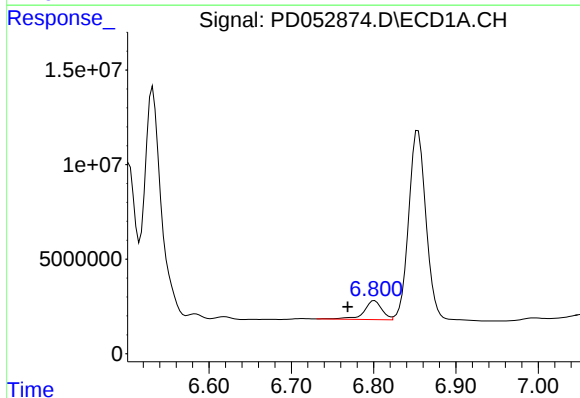
R.T.: 6.503 min
Delta R.T.: -0.061 min
Response: 49389655
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



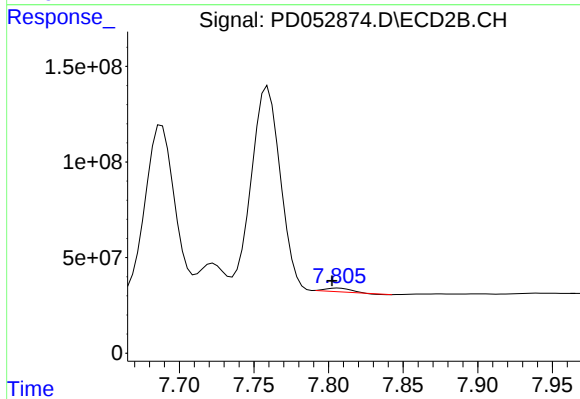
#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: -0.015 min
Response: 10258662
Conc: 1.08 ng/ml



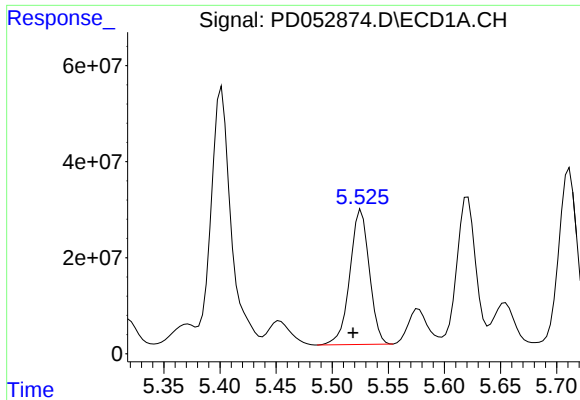
#21 Endrin ketone

R.T.: 6.801 min
Delta R.T.: 0.033 min
Response: 15092550
Conc: 7.69 ng/ml



#21 Endrin ketone

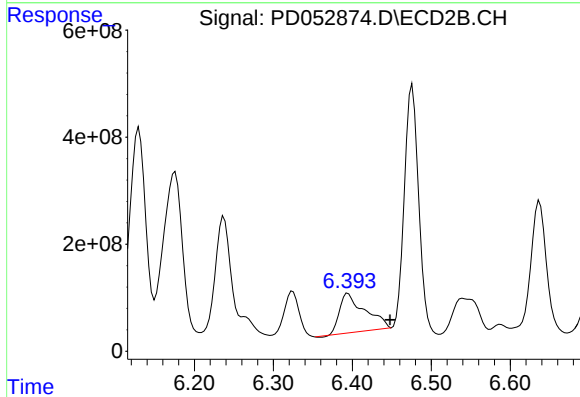
R.T.: 7.807 min
Delta R.T.: 0.004 min
Response: 21139659
Conc: 1.08 ng/ml



#22 Toxaphene-1

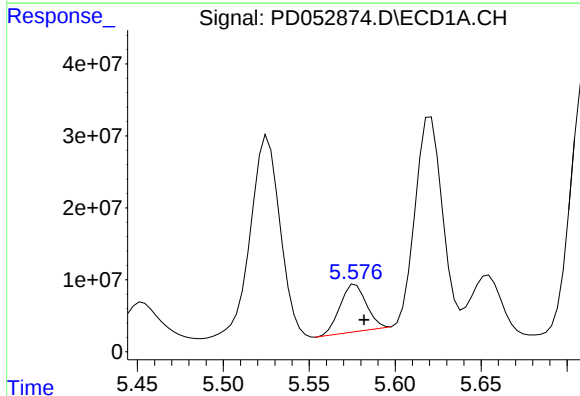
R.T.: 5.526 min
Delta R.T.: 0.007 min
Response: 338723559
Conc: 25721.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



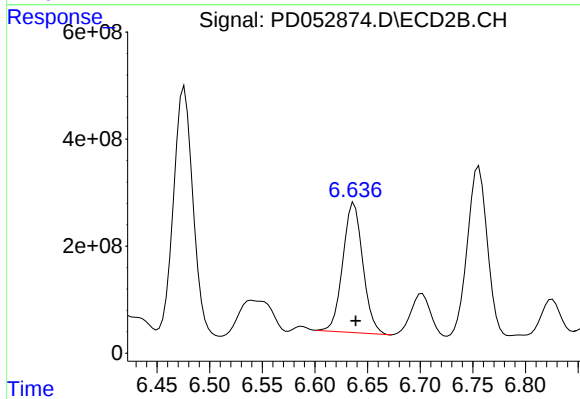
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 1651834183
Conc: 11272.67 ng/ml



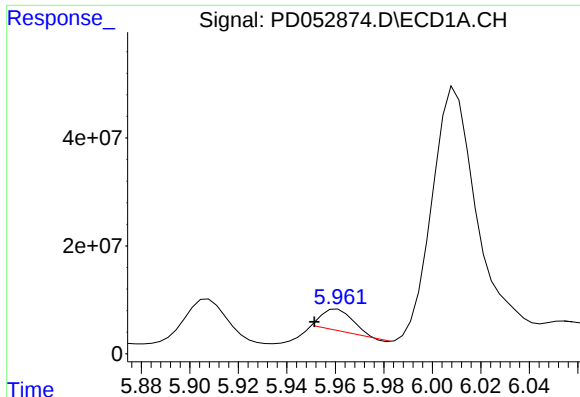
#23 Toxaphene-2

R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 69700061
Conc: 3139.93 ng/ml



#23 Toxaphene-2

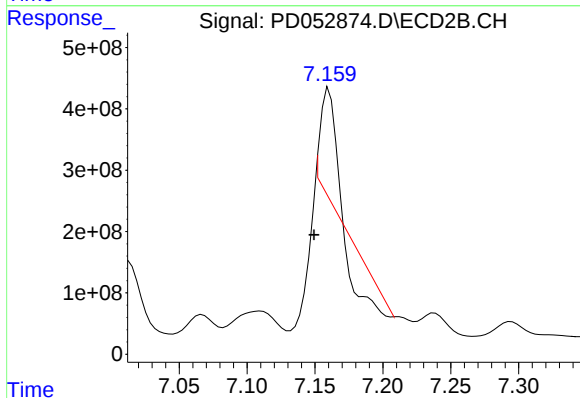
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 3226564899
Conc: 11934.45 ng/ml



#24 Toxaphene-3

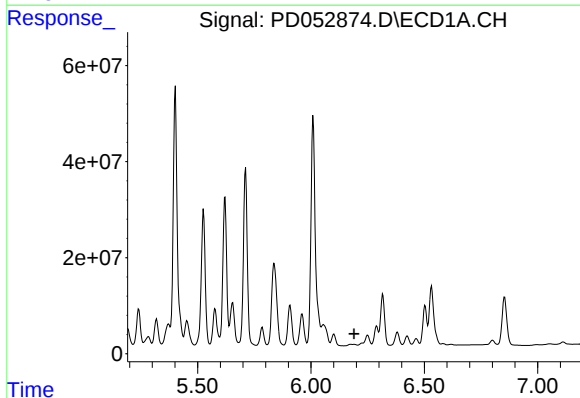
R.T.: 5.961 min
Delta R.T.: 0.010 min
Response: 35794143
Conc: 992.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



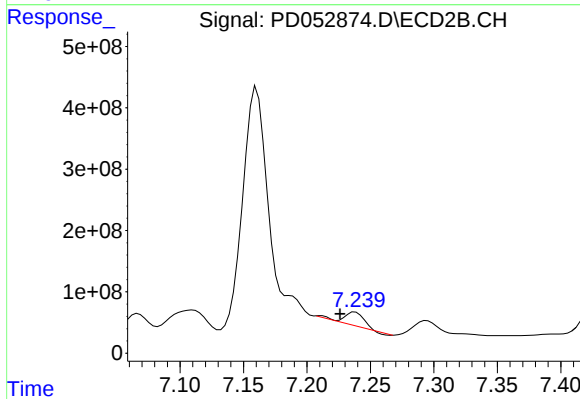
#24 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: 0.011 min
Response: 493424298
Conc: 2217.66 ng/ml



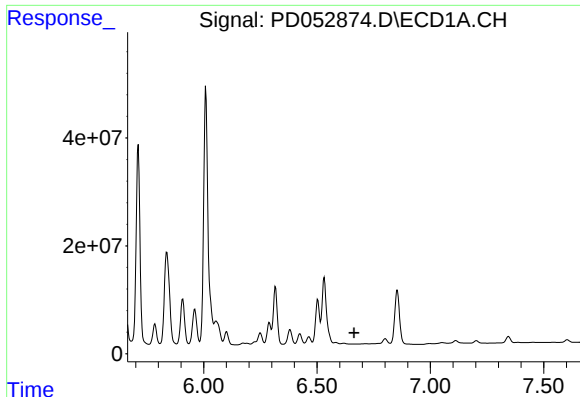
#25 Toxaphene-4

R.T.: 6.175 min
Delta R.T.: -0.015 min
Response: -1576973
Conc: N.D.



#25 Toxaphene-4

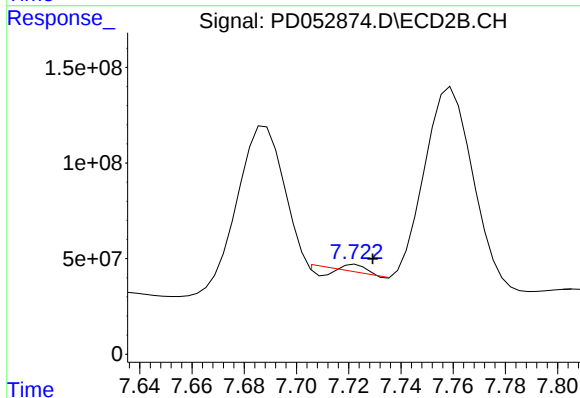
R.T.: 7.238 min
Delta R.T.: 0.012 min
Response: 240297436
Conc: 405.49 ng/ml



#26 Toxaphene-5

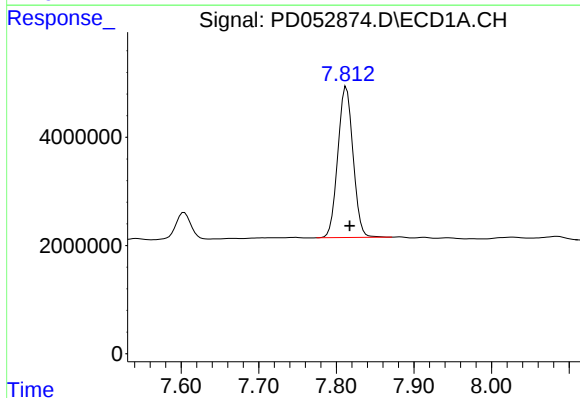
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



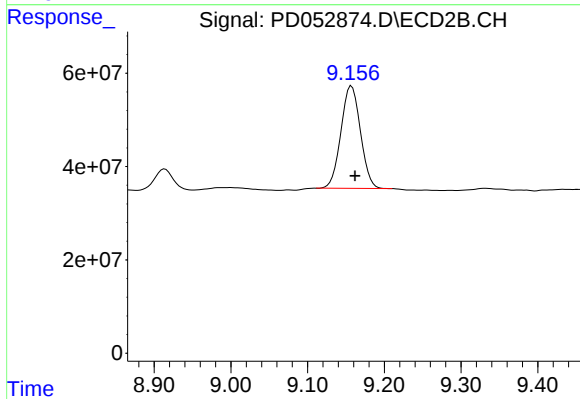
#26 Toxaphene-5

R.T.: 7.723 min
Delta R.T.: -0.006 min
Response: 4989551
Conc: 21.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 38063963
Conc: 27.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 389648920
Conc: 27.02 ng/ml