

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
 Data File : PD080815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 17:27
 Operator : AR\AJ
 Sample : P1160-07DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 XA316DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:59:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

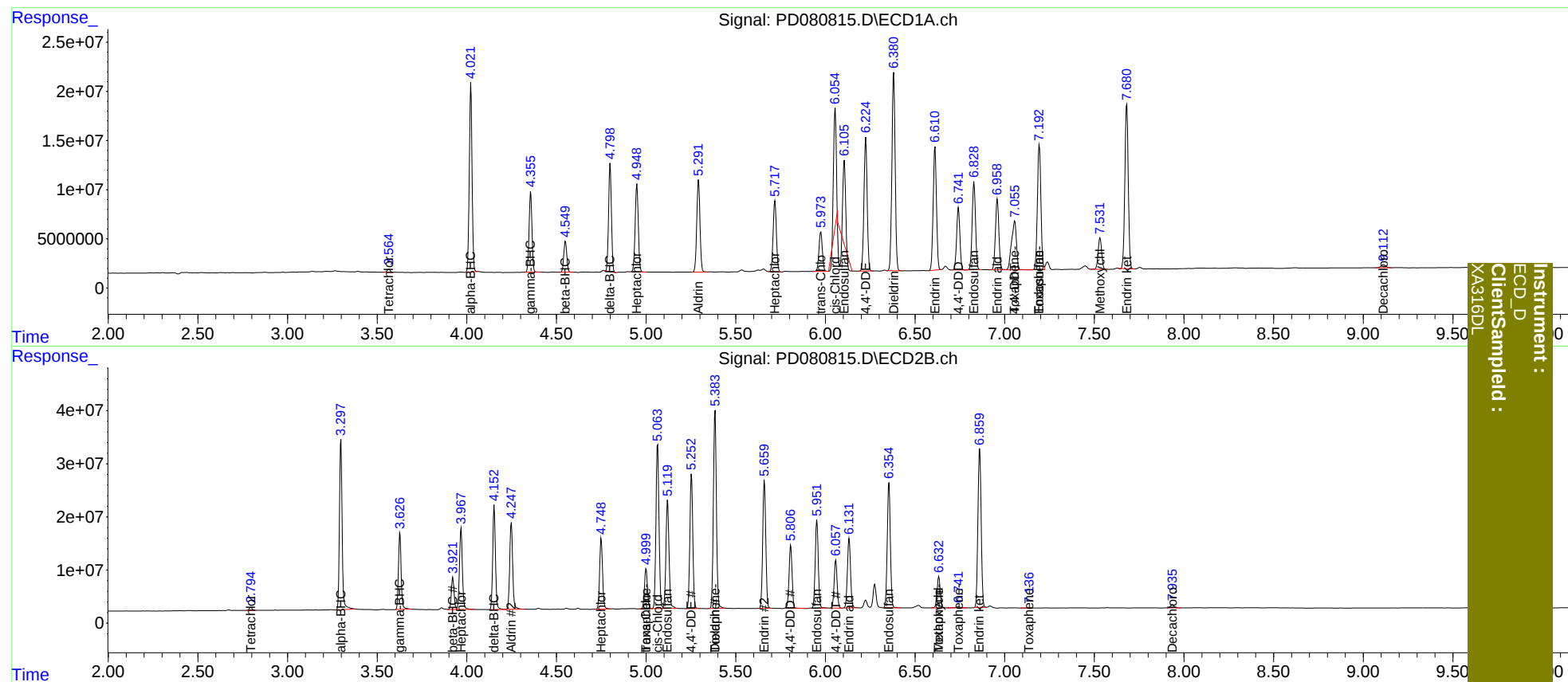
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.796	3620866	6534358	2.544	2.559
27)	SA Decachlor...	9.113	7.936	5581381	8044605	2.842	3.008
Target Compounds							
2)	A alpha-BHC	4.023	3.298	205.8E6	335.2E6	87.381	81.940
3)	MA gamma-BHC...	4.357	3.627	90983764	151.3E6	39.740	39.647
4)	MA Heptachlor	4.949	3.968	108.6E6	173.1E6	44.937	46.852
5)	MB Aldrin	5.293	4.248	117.0E6	187.8E6	51.691	51.332
6)	B beta-BHC	4.550	3.922	37055413	62895038	35.935	35.651
7)	B delta-BHC	4.800	4.153	121.4E6	205.5E6	50.884	52.224
8)	B Heptachlo...	5.719	4.750	91258147	151.1E6	41.900	43.999
9)	A Endosulfan I	6.106	5.120	37890288	241.4E6	17.852	75.036 #
10)	B trans-Chl...	5.975	5.000	52751749	87482149	25.574	26.268
11)	B cis-Chlor...	6.055	5.064	113.8E6	364.3E6	53.643	106.059 #
12)	B 4,4'-DDE	6.225	5.253	169.9E6	286.8E6	86.424	91.047
13)	MA Dieldrin	6.381	5.385	255.1E6	434.5E6	114.277	122.782
14)	MA Endrin	6.612	5.660	160.4E6	283.5E6	88.069	95.502
15)	B Endosulfa...	6.829	5.953	115.5E6	194.5E6	59.041	65.536
16)	A 4,4'-DDD	6.742	5.807	80383088	138.7E6	48.142	51.213
17)	MA 4,4'-DDT	7.057	6.058	93998682	104.6E6	55.427	38.854 #
18)	B Endrin al...	6.959	6.133	95292568	157.1E6	66.171	70.171
19)	B Endosulfa...	7.193	6.355	172.5E6	281.4E6	96.296	100.553
20)	A Methoxychlor	7.532	6.633	43483830	71694904	47.080	50.645
21)	B Endrin ke...	7.681	6.861	219.8E6	375.8E6	111.895	119.453
22)	Toxaphene-1	0.000	5.000	0	87482149	N.D.	5189.579
23)	Toxaphene-2	0.000	5.385	0	434.5E6	N.D.	25151.102
24)	Toxaphene-3	7.057f	6.633	93998682	71694904	1865.298	1257.675 #
25)	Toxaphene-4	7.193	6.743	172.5E6	3732821	4582.630	46.738 #
26)	Toxaphene-5	7.629	7.137f	-18406	255159	N.D.	7.847

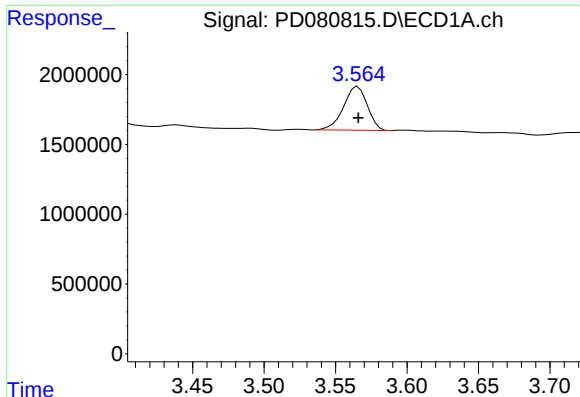
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 17:27
Operator : AR\AJ
Sample : P1160-07DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:59:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

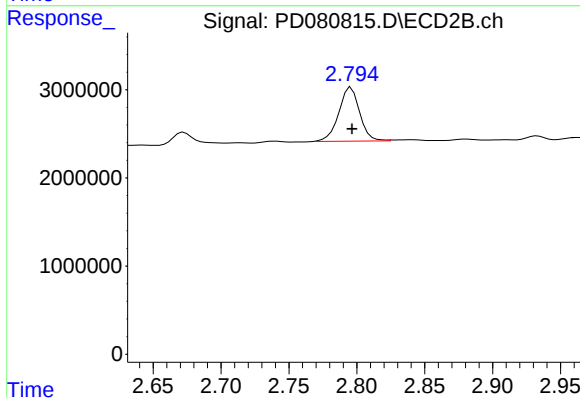




#1 Tetrachloro-m-xylene

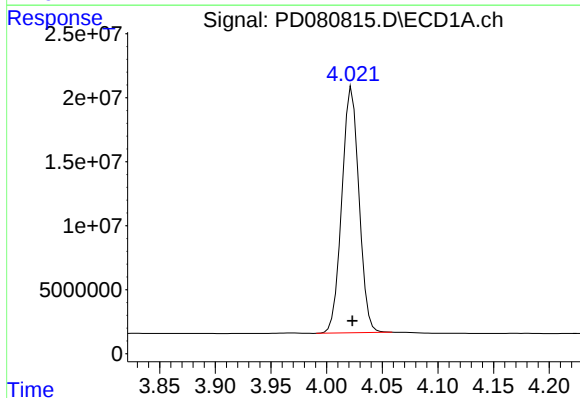
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 3620866
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



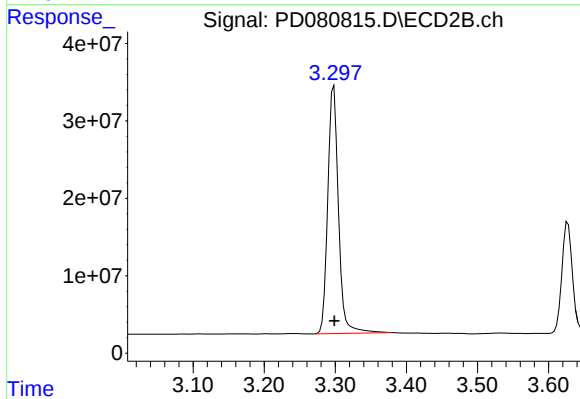
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 6534358
Conc: 2.56 ng/ml



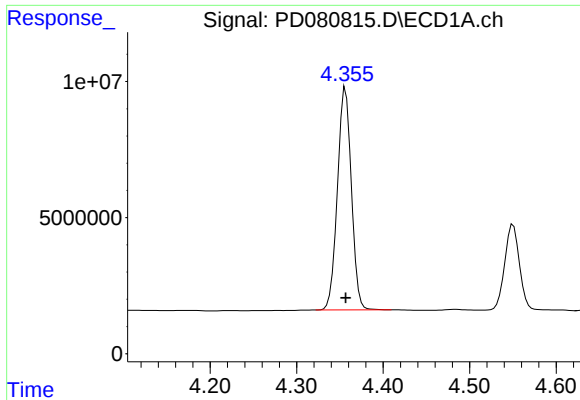
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 205785202
Conc: 87.38 ng/ml



#2 alpha-BHC

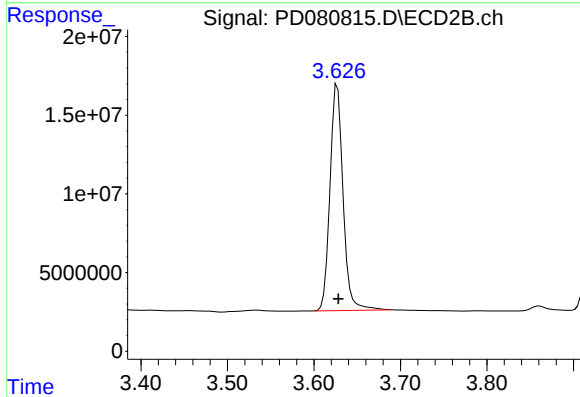
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 335223166
Conc: 81.94 ng/ml



#3 gamma-BHC (Lindane)

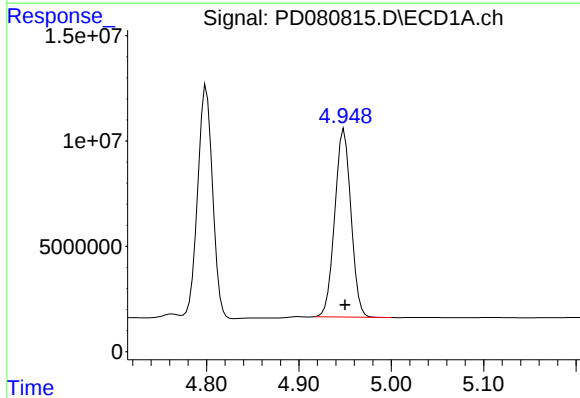
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 90983764
Conc: 39.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



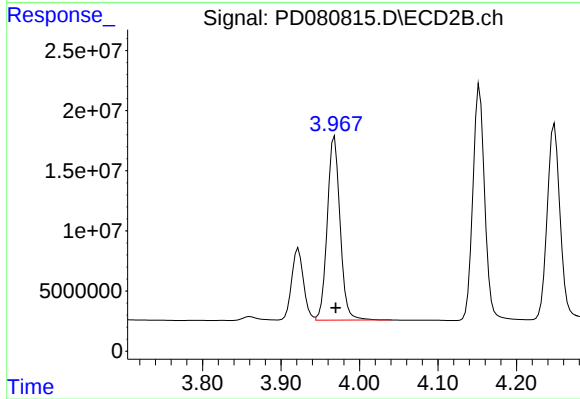
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 151299719
Conc: 39.65 ng/ml



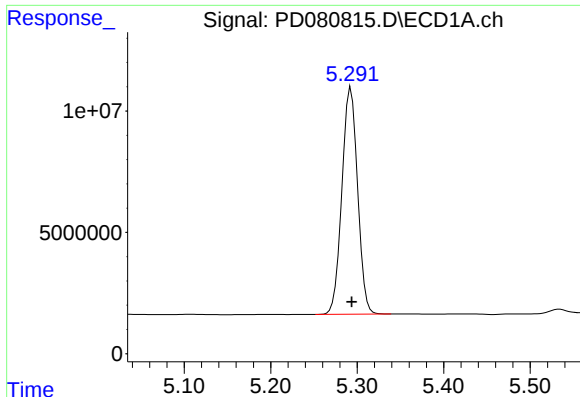
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 108647876
Conc: 44.94 ng/ml



#4 Heptachlor

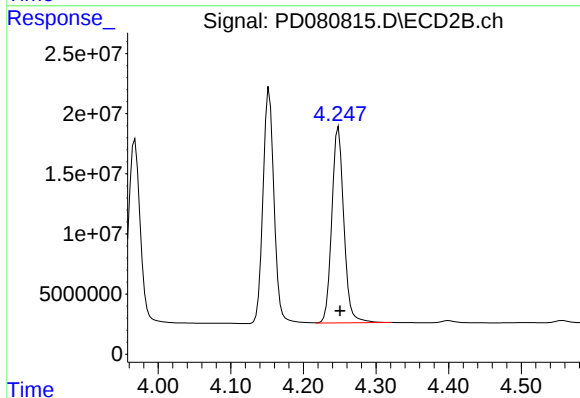
R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 173052877
Conc: 46.85 ng/ml



#5 Aldrin

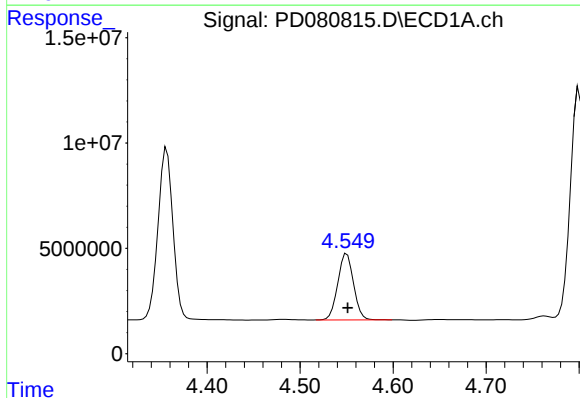
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 117008923
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



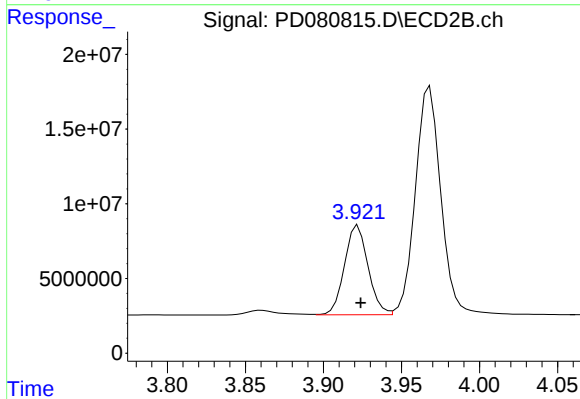
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.002 min
Response: 187781816
Conc: 51.33 ng/ml



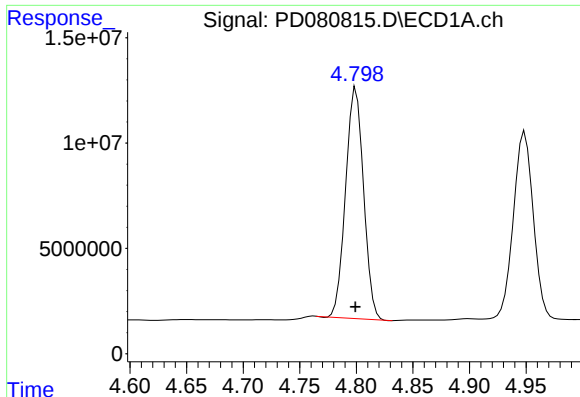
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 37055413
Conc: 35.93 ng/ml



#6 beta-BHC

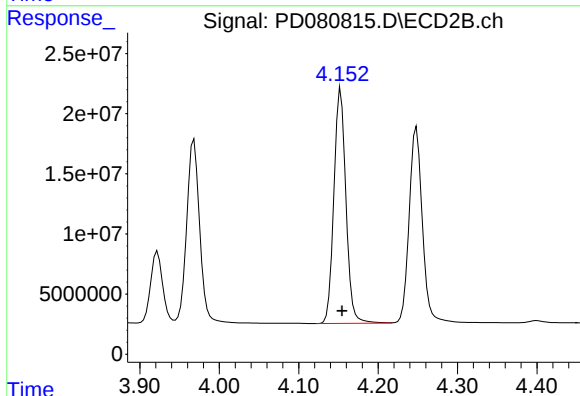
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 62895038
Conc: 35.65 ng/ml



#7 delta-BHC

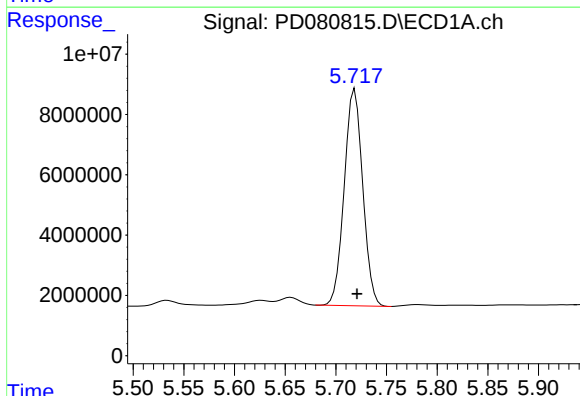
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 121378752
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



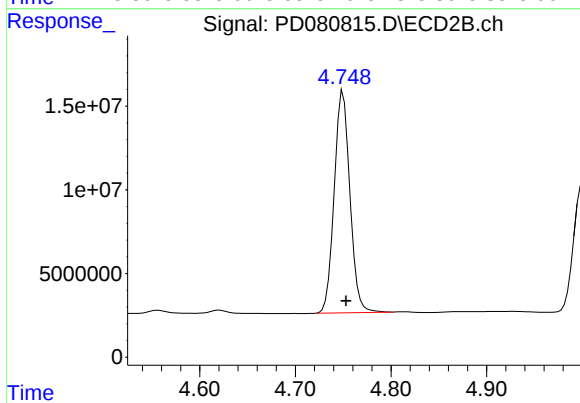
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 205526434
Conc: 52.22 ng/ml



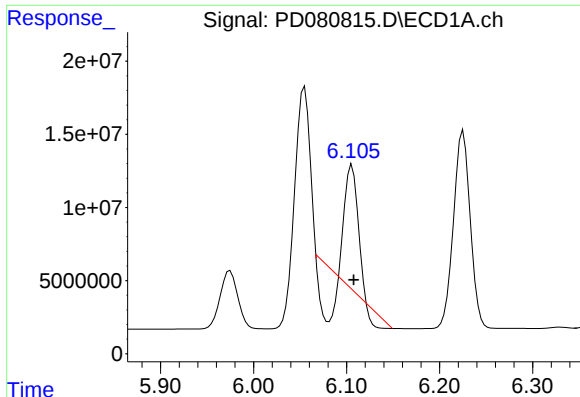
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 91258147
Conc: 41.90 ng/ml



#8 Heptachlor epoxide

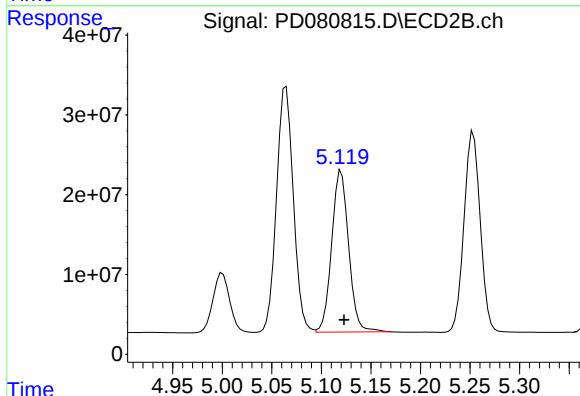
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 151087532
Conc: 44.00 ng/ml



#9 Endosulfan I

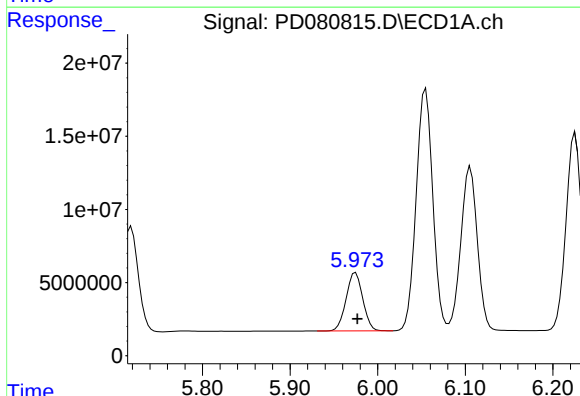
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 37890288
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



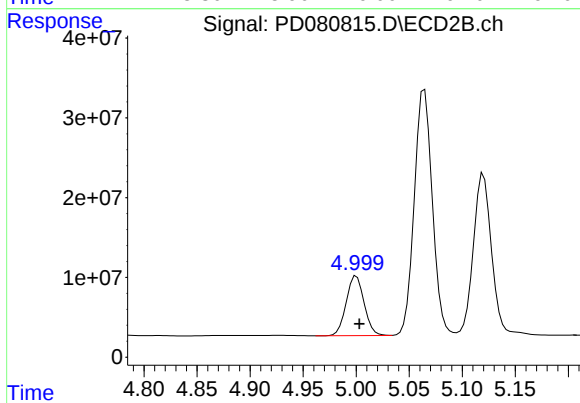
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 241361560
Conc: 75.04 ng/ml



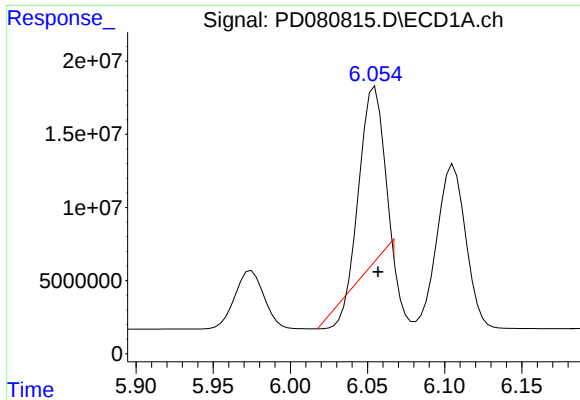
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 52751749
Conc: 25.57 ng/ml



#10 trans-Chlordane

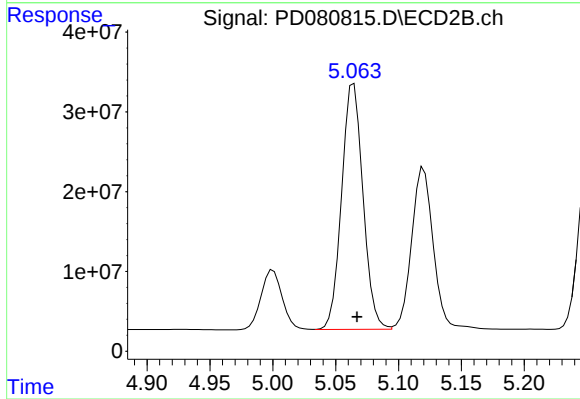
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 87482149
Conc: 26.27 ng/ml



#11 cis-Chlordane

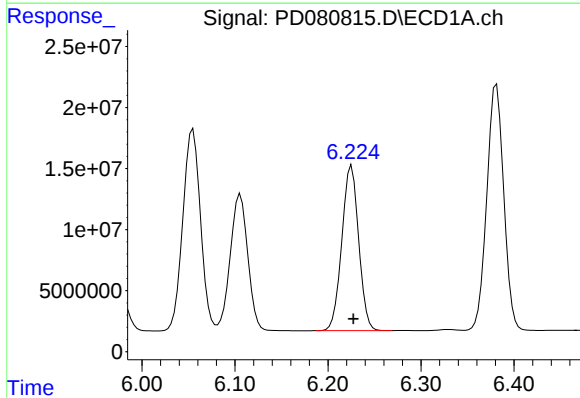
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 113844449
Conc: 53.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



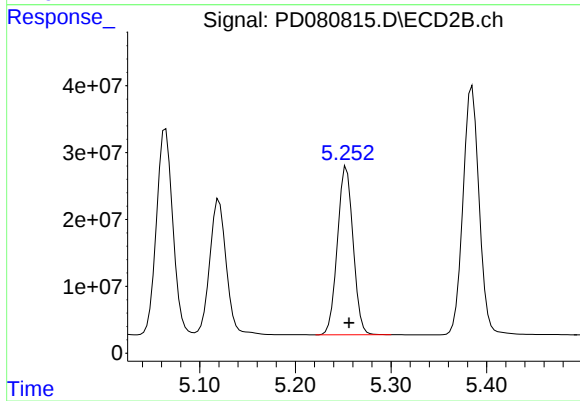
#11 cis-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 364267665
Conc: 106.06 ng/ml



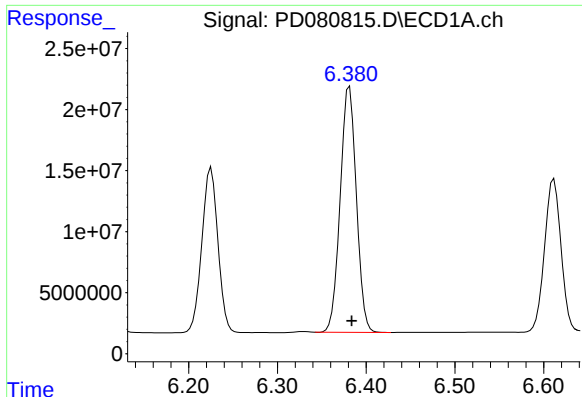
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 169901661
Conc: 86.42 ng/ml



#12 4,4'-DDE

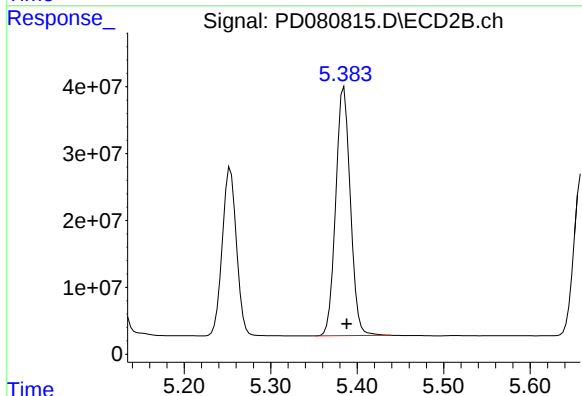
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 286773453
Conc: 91.05 ng/ml



#13 Dieldrin

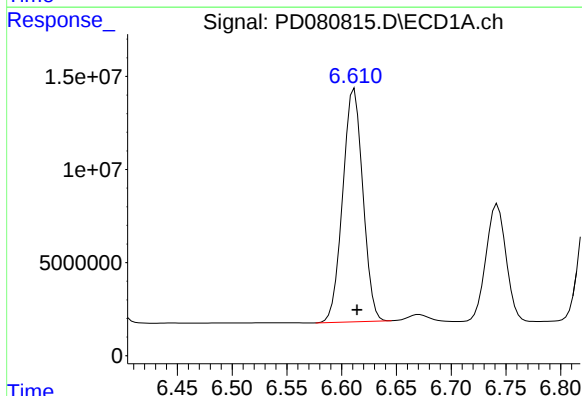
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 255070693
Conc: 114.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



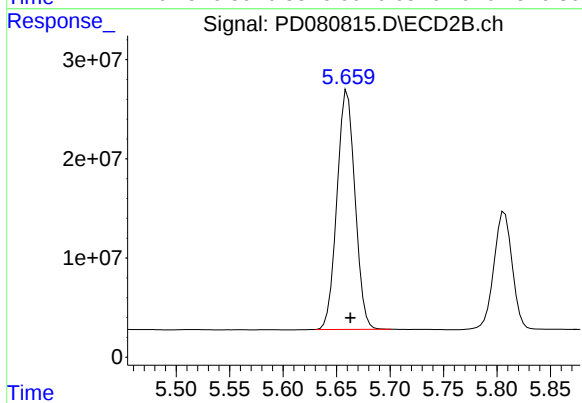
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 434500640
Conc: 122.78 ng/ml



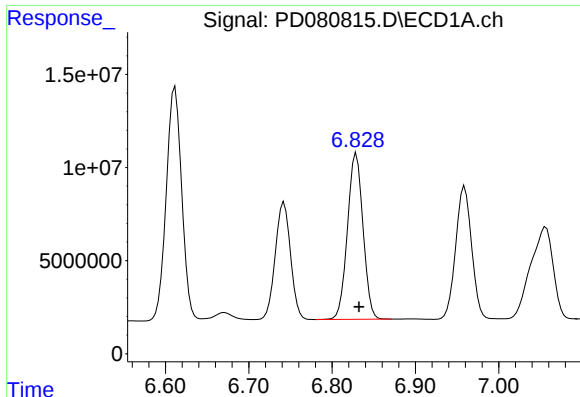
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 160364870
Conc: 88.07 ng/ml



#14 Endrin

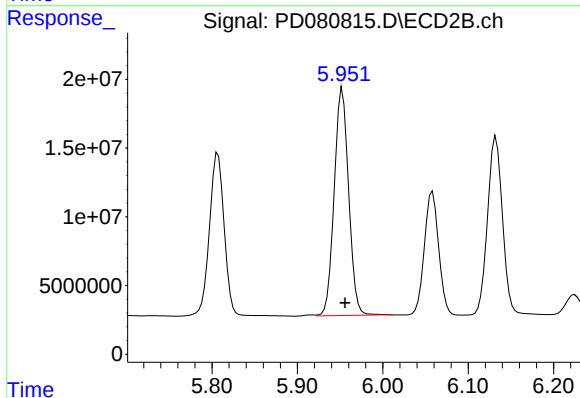
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 283476600
Conc: 95.50 ng/ml



#15 Endosulfan II

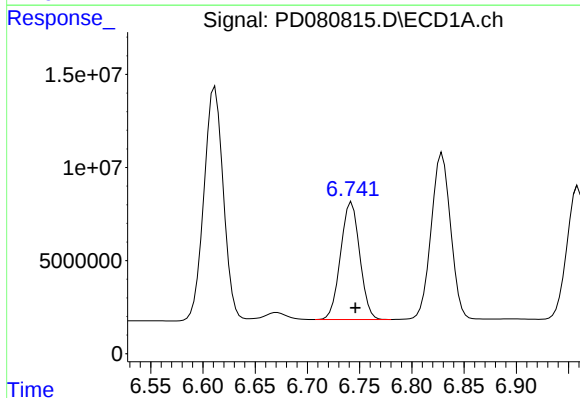
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 115528884
Conc: 59.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



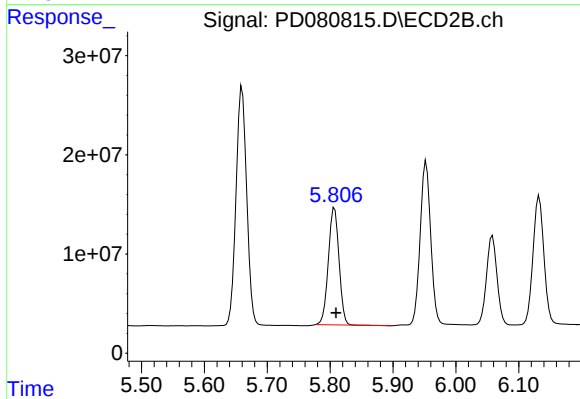
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 194519089
Conc: 65.54 ng/ml



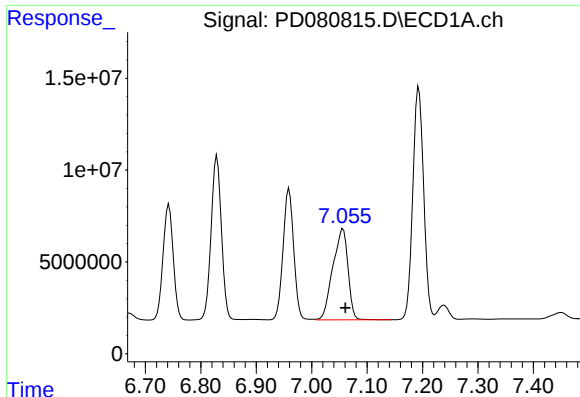
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 80383088
Conc: 48.14 ng/ml



#16 4,4'-DDD

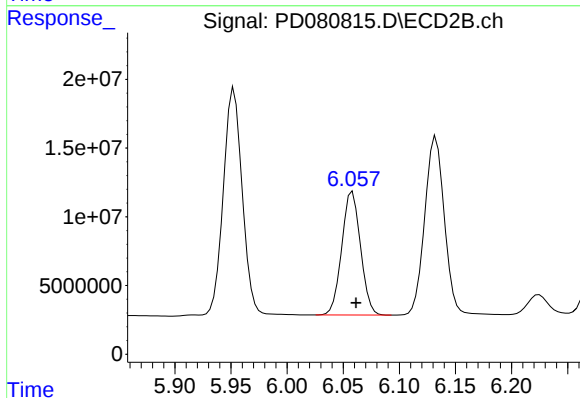
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 138722701
Conc: 51.21 ng/ml



#17 4,4'-DDT

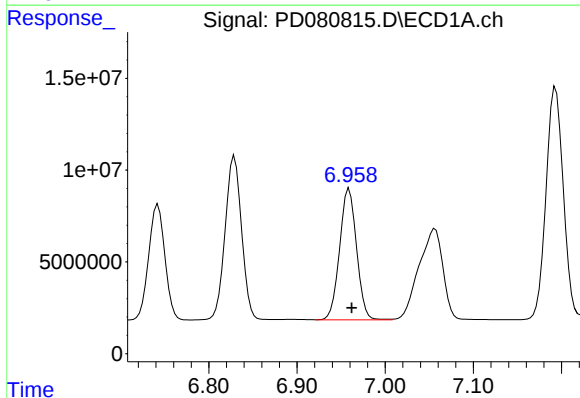
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 93998682
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



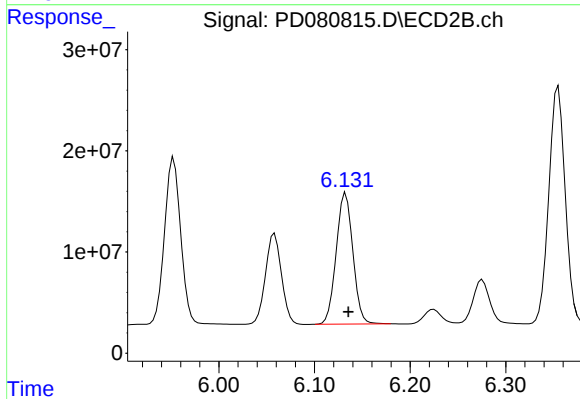
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 104598858
Conc: 38.85 ng/ml



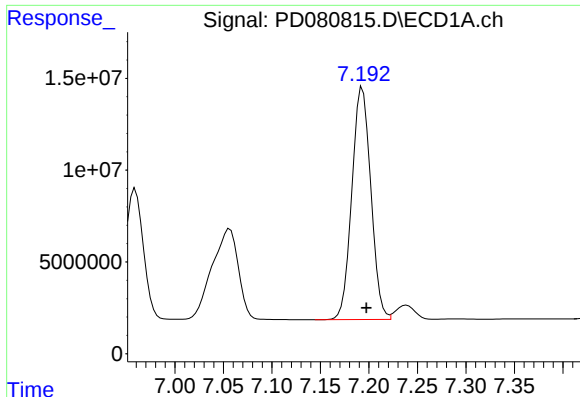
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 95292568
Conc: 66.17 ng/ml



#18 Endrin aldehyde

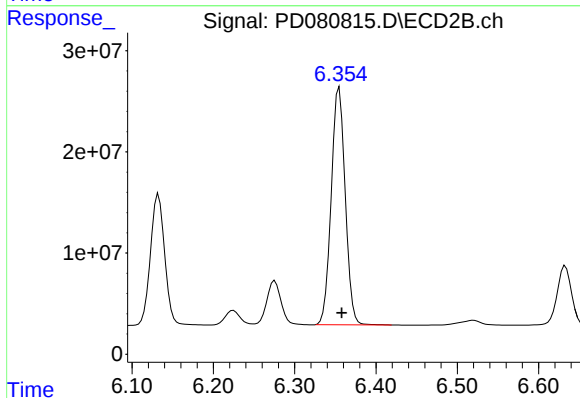
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 157144529
Conc: 70.17 ng/ml



#19 Endosulfan Sulfate

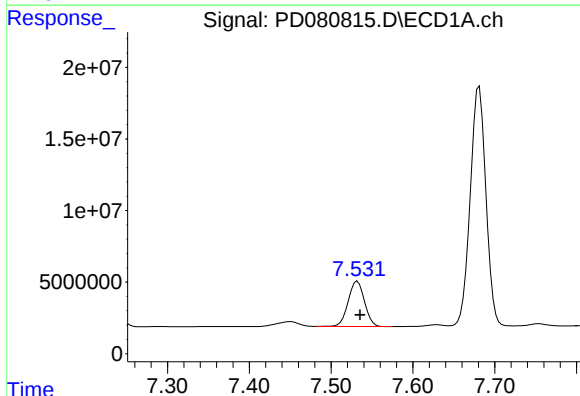
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 172464016
Conc: 96.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



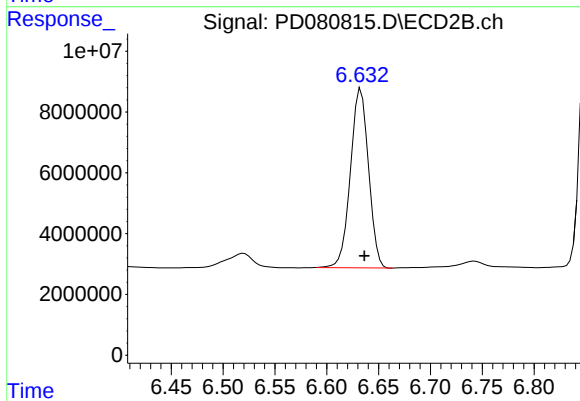
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 281380752
Conc: 100.55 ng/ml



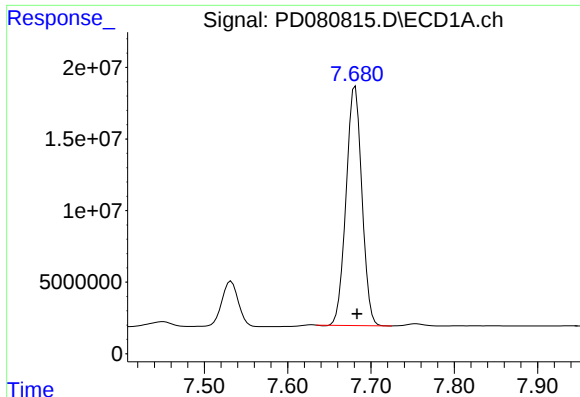
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 43483830
Conc: 47.08 ng/ml



#20 Methoxychlor

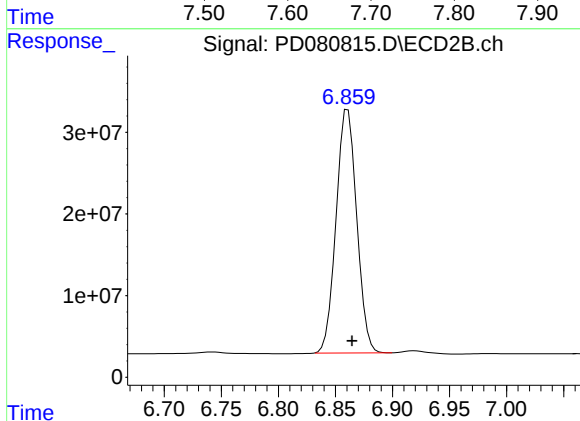
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 71694904
Conc: 50.65 ng/ml



#21 Endrin ketone

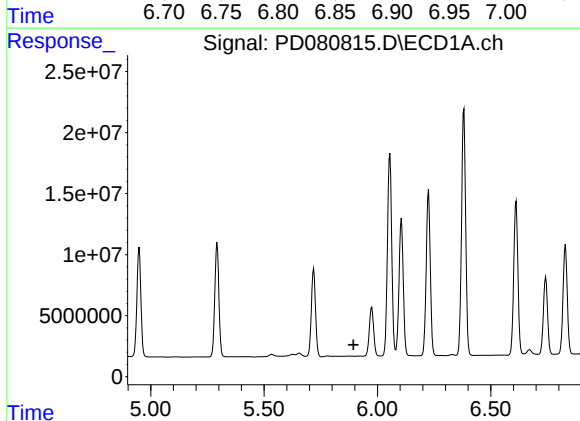
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 219825102
Conc: 111.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



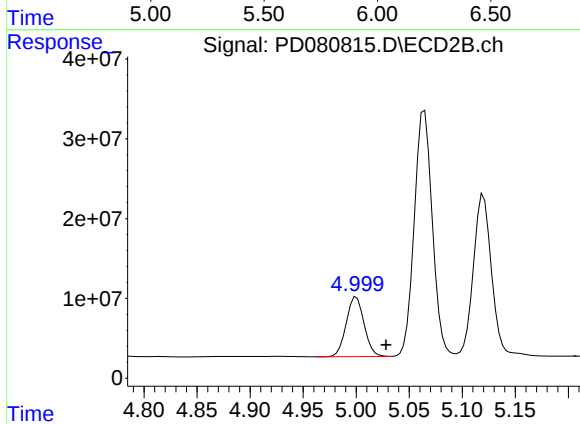
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 375841846
Conc: 119.45 ng/ml



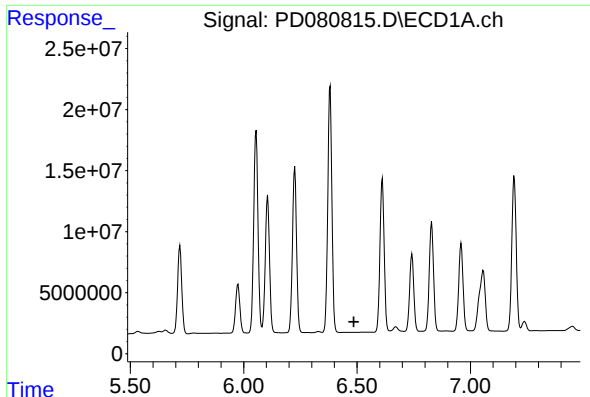
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

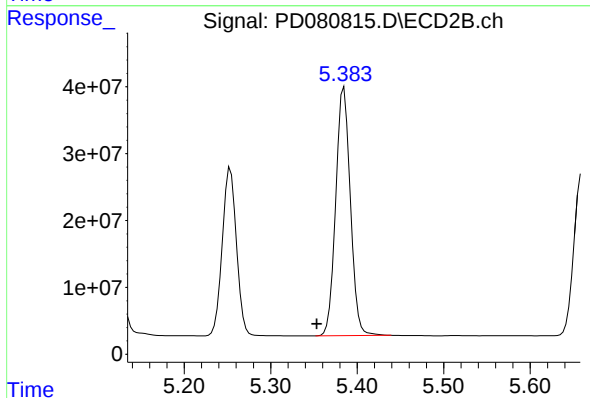
R.T.: 5.000 min
Delta R.T.: -0.028 min
Response: 87482149
Conc: 5189.58 ng/ml



#23 Toxaphene-2

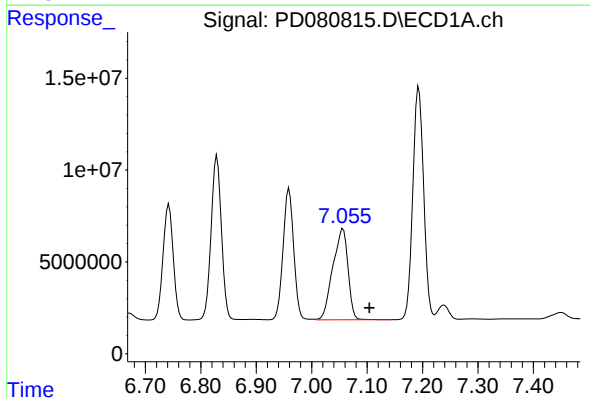
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
XA316DL



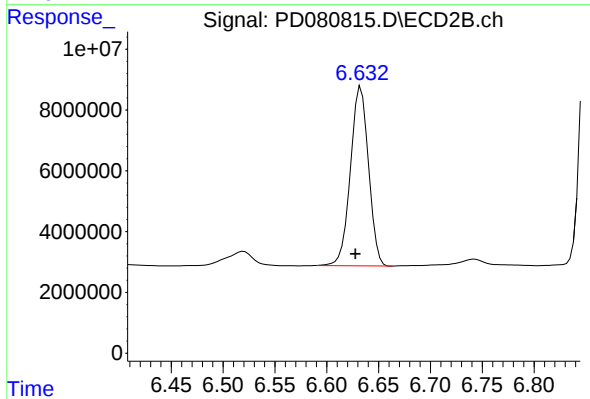
#23 Toxaphene-2

R.T.: 5.385 min
Delta R.T.: 0.032 min
Response: 434500640
Conc: 25151.10 ng/ml



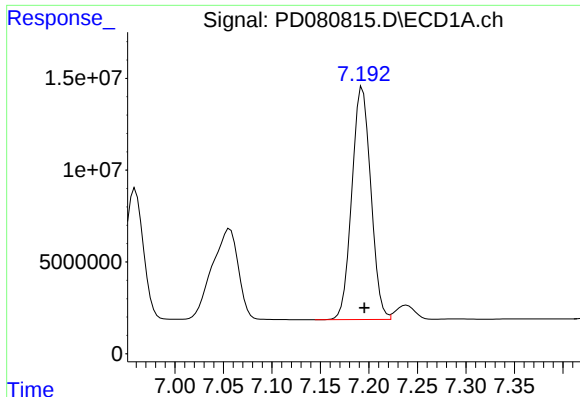
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.048 min
Response: 93998682
Conc: 1865.30 ng/ml



#24 Toxaphene-3

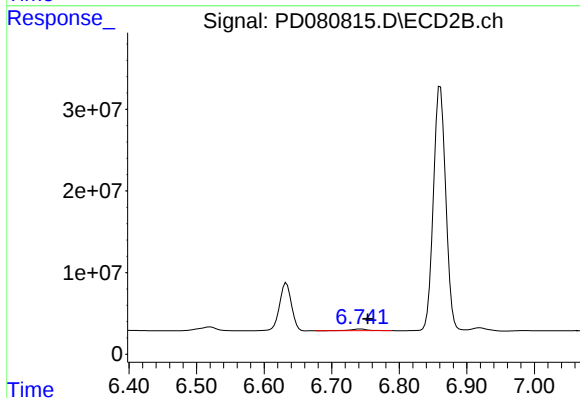
R.T.: 6.633 min
Delta R.T.: 0.005 min
Response: 71694904
Conc: 1257.68 ng/ml



#25 Toxaphene-4

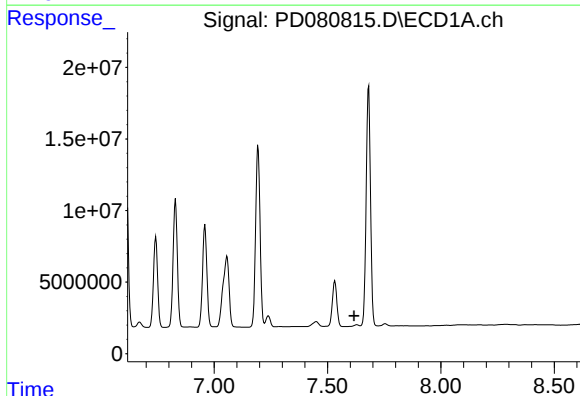
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 172464016
Conc: 4582.63 ng/m

Instrument :
ECD_D
ClientSampleId :
XA316DL



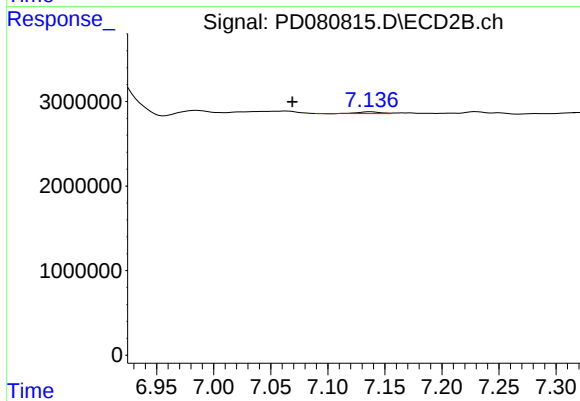
#25 Toxaphene-4

R.T.: 6.743 min
Delta R.T.: -0.011 min
Response: 3732821
Conc: 46.74 ng/ml



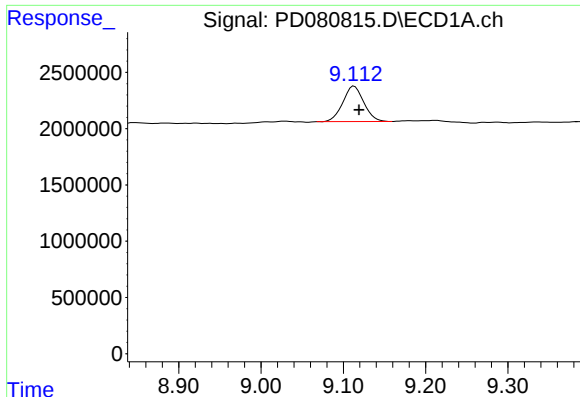
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.012 min
Response: -18406
Conc: N.D.



#26 Toxaphene-5

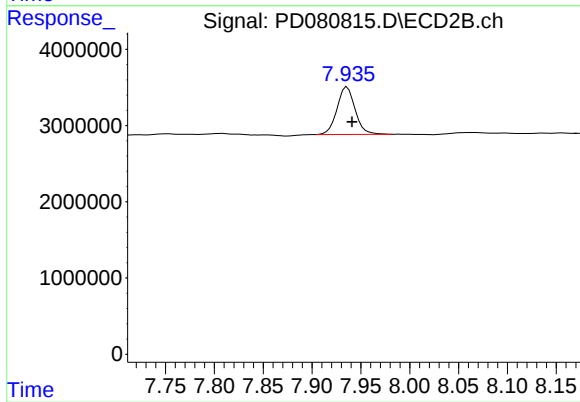
R.T.: 7.137 min
Delta R.T.: 0.068 min
Response: 255159
Conc: 7.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.006 min
Response: 5581381
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 8044605
Conc: 3.01 ng/ml