

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
 Data File : PD080814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 17:14
 Operator : AR\AJ
 Sample : P1160-07DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 XA316DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:58:04 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

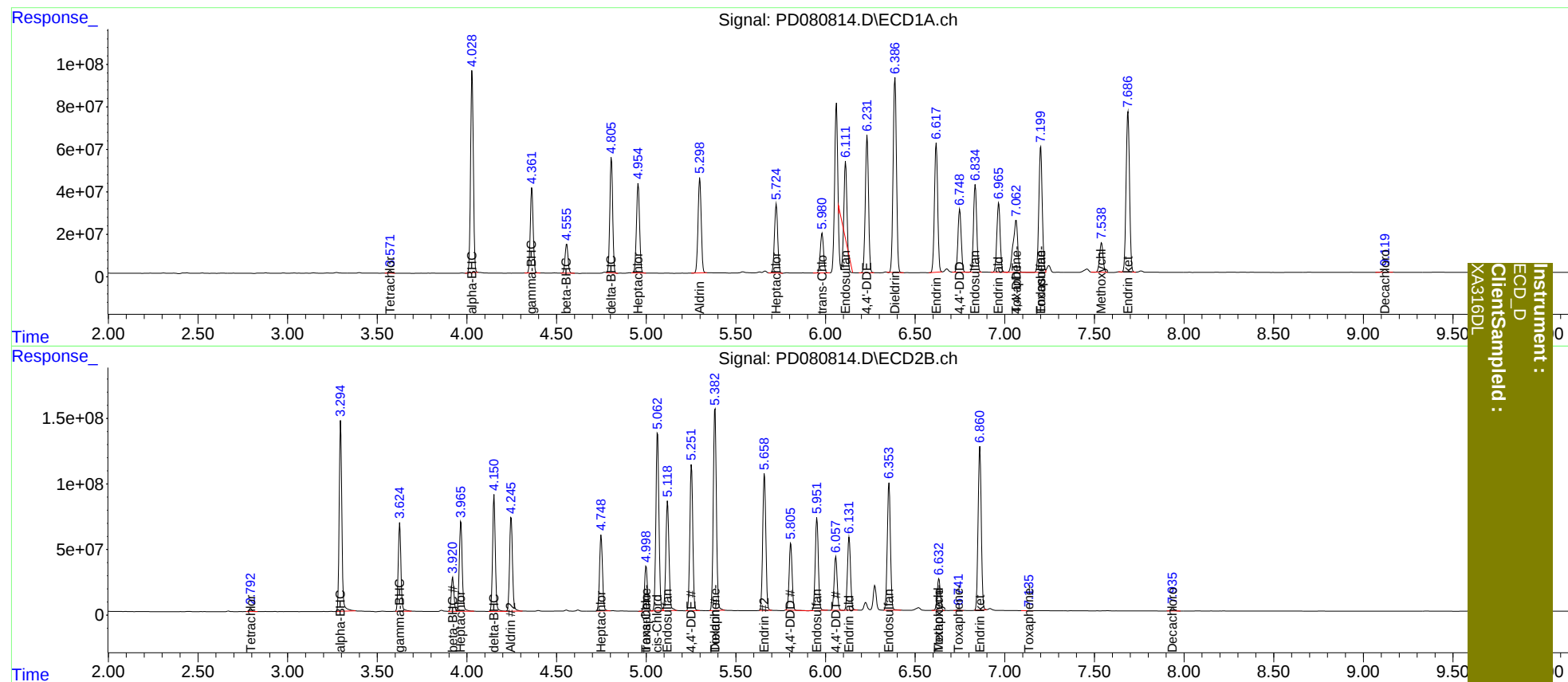
System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.794	14796080	25976911	10.398	10.173
27)	SA Decachlor...	9.121	7.937	22555332	32091001	11.484	12.001
Target Compounds							
2)	A alpha-BHC	4.029	3.296	1020.6E6	1499.3E6	433.391	366.479
3)	MA gamma-BHC...	4.363	3.626	446.0E6	701.9E6	194.791	183.925
4)	MA Heptachlor	4.956	3.967	510.5E6	786.4E6	211.154	212.918
5)	MB Aldrin	5.299	4.247	549.5E6	816.4E6	242.753	223.183
6)	B beta-BHC	4.557	3.921	157.2E6	264.8E6	152.444	150.124
7)	B delta-BHC	4.806	4.152	596.1E6	938.4E6	249.898	238.455
8)	B Heptachlo...	5.726	4.749	407.3E6	662.5E6	186.986	192.931
9)	A Endosulfan I	6.112	5.119	49560743	1011.3E6	23.351	314.394 #
10)	B trans-Chl...	5.981	5.000	237.2E6	390.2E6	114.999	117.174
11)	B cis-Chlor...	6.061	5.063	-29189780	1592.7E6	N.D.	463.721
12)	B 4,4'-DDE	6.232	5.253	805.6E6	1270.1E6	409.783	403.232
13)	MA Dieldrin	6.388	5.384	1187.0E6	1854.8E6	531.790	524.142
14)	MA Endrin	6.618	5.660	763.4E6	1251.2E6	419.233	421.525
15)	B Endosulfa...	6.835	5.952	517.9E6	841.3E6	264.683	283.448
16)	A 4,4'-DDD	6.749	5.807	373.3E6	598.4E6	223.586	220.929
17)	MA 4,4'-DDT	7.064	6.058	437.4E6	485.6E6	257.902	180.364 #
18)	B Endrin al...	6.966	6.132	423.6E6	666.0E6	294.122	297.414
19)	B Endosulfa...	7.201	6.355	779.8E6	1180.5E6	435.391	421.860
20)	A Methoxychlor	7.540	6.633	184.7E6	294.4E6	199.967	207.955
21)	B Endrin ke...	7.687	6.861	1004.6E6	1522.6E6	511.362	483.917
22)	Toxaphene-1	0.000	5.000	0	390.2E6	N.D.	23148.891
23)	Toxaphene-2	0.000	5.384	0	1854.8E6	N.D.	107366.673
24)	Toxaphene-3	7.064f	6.633	437.4E6	294.4E6	8679.229	5164.168 #
25)	Toxaphene-4	7.201	6.742	779.8E6	10902580	20719.808	136.511 #
26)	Toxaphene-5	0.000	7.136f	0	1678733	N.D.	51.630

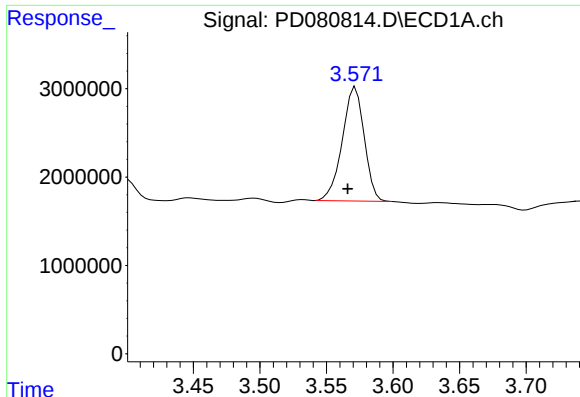
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 17:14
Operator : AR\AJ
Sample : P1160-07DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:58:04 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
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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

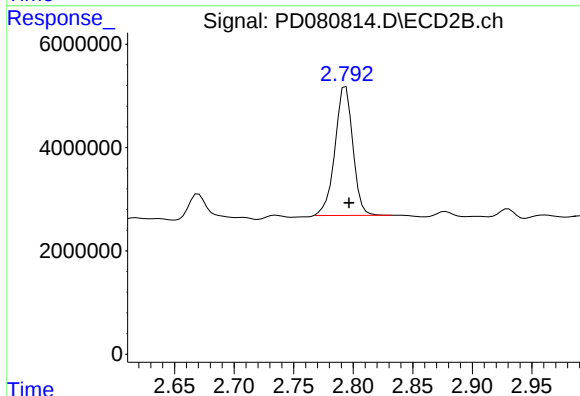




#1 Tetrachloro-m-xylene

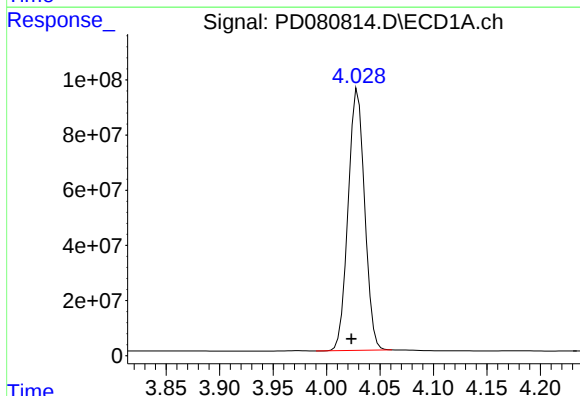
R.T.: 3.572 min
Delta R.T.: 0.006 min
Response: 14796080
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



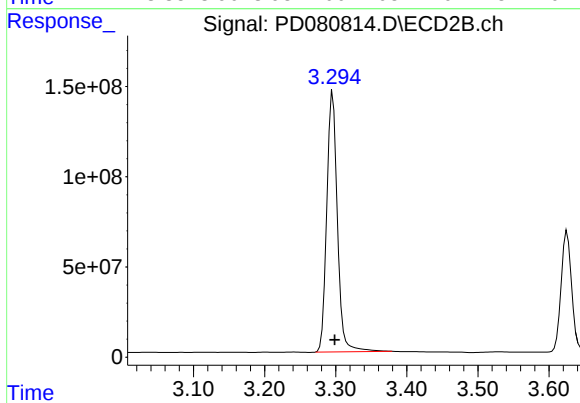
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.003 min
Response: 25976911
Conc: 10.17 ng/ml



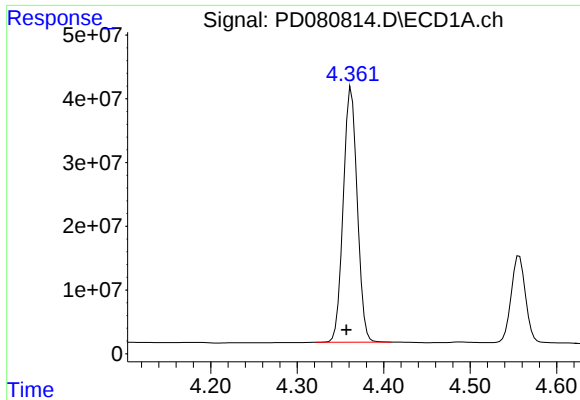
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.006 min
Response: 1020649485
Conc: 433.39 ng/ml



#2 alpha-BHC

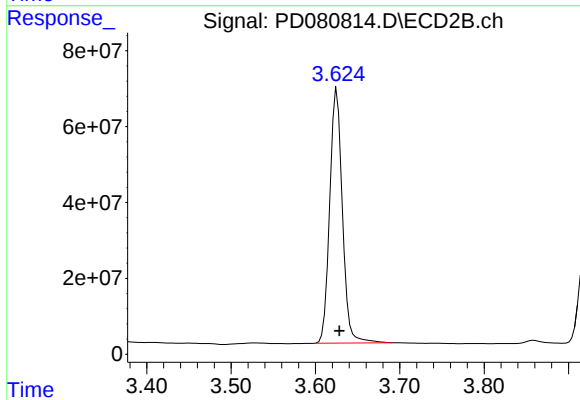
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 1499297816
Conc: 366.48 ng/ml



#3 gamma-BHC (Lindane)

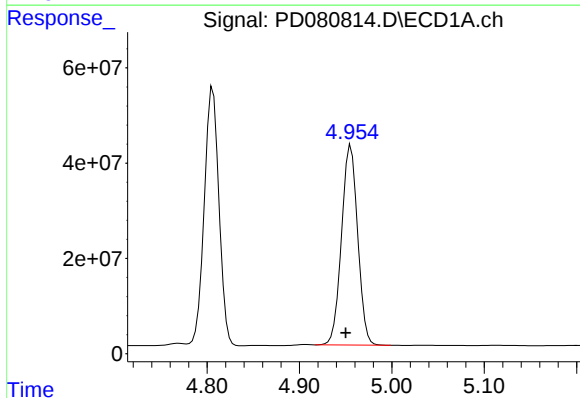
R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 445971632
Conc: 194.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



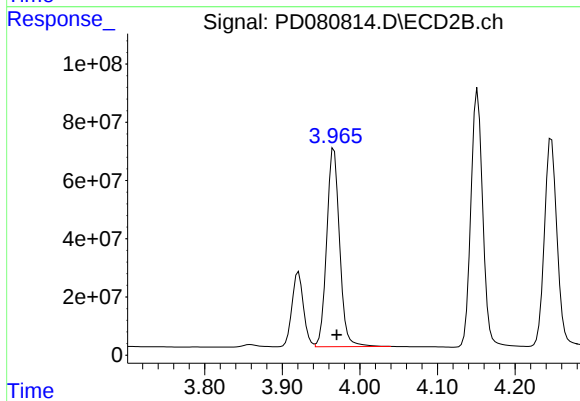
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.003 min
Response: 701883638
Conc: 183.92 ng/ml



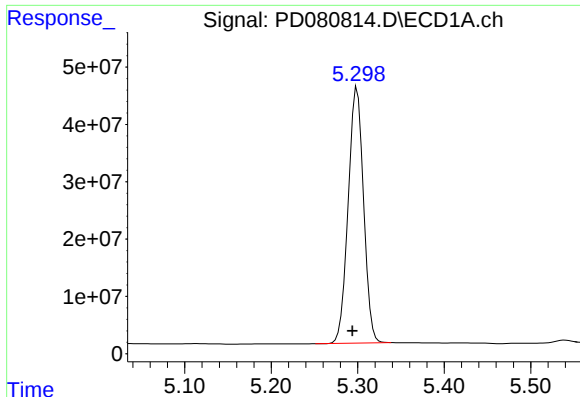
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 510527969
Conc: 211.15 ng/ml



#4 Heptachlor

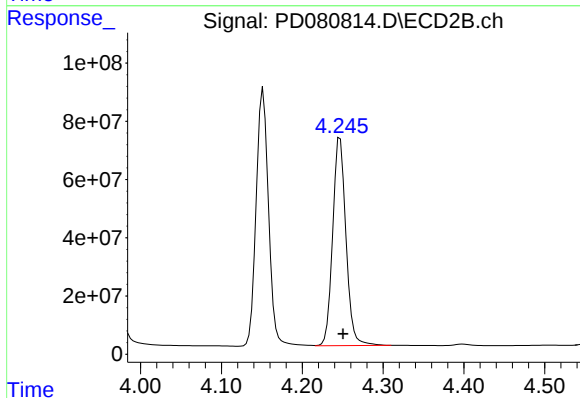
R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 786436878
Conc: 212.92 ng/ml



#5 Aldrin

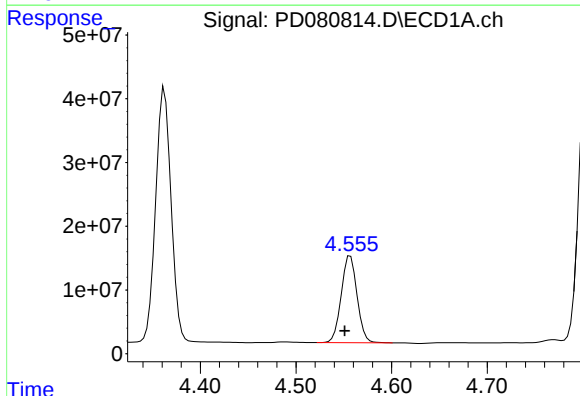
R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 549506202
Conc: 242.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



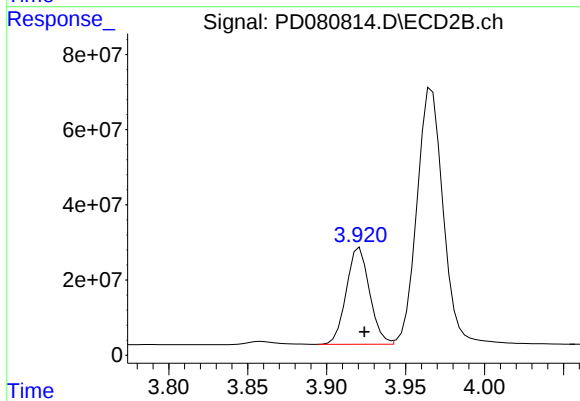
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.004 min
Response: 816440680
Conc: 223.18 ng/ml



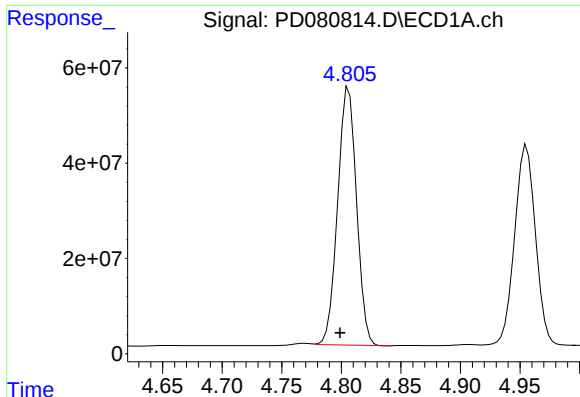
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.006 min
Response: 157198519
Conc: 152.44 ng/ml



#6 beta-BHC

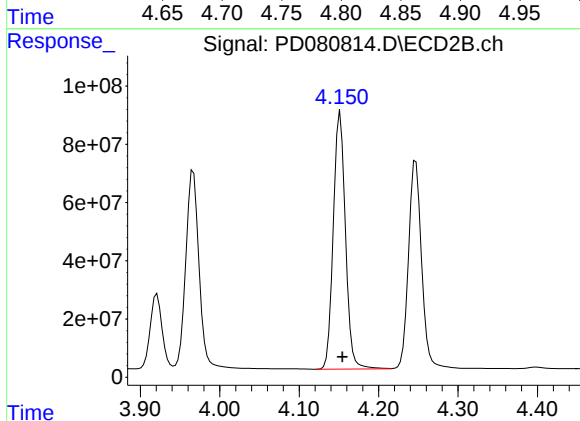
R.T.: 3.921 min
Delta R.T.: -0.003 min
Response: 264845674
Conc: 150.12 ng/ml



#7 delta-BHC

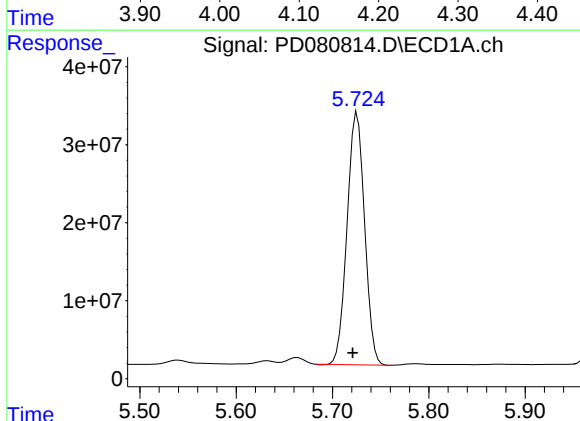
R.T.: 4.806 min
Delta R.T.: 0.007 min
Response: 596108311
Conc: 249.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



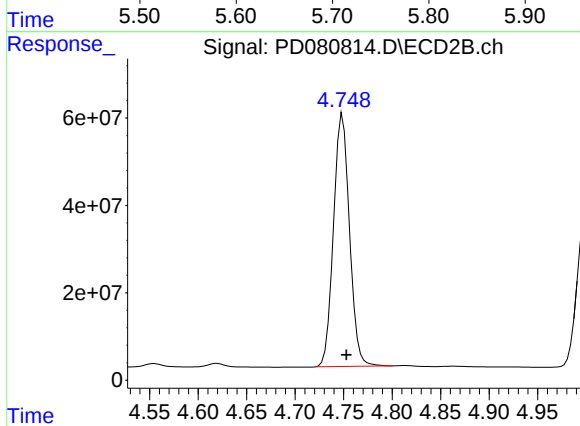
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 938442386
Conc: 238.46 ng/ml



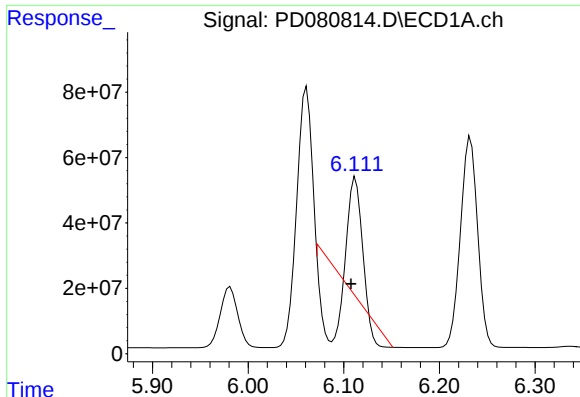
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 407254679
Conc: 186.99 ng/ml



#8 Heptachlor epoxide

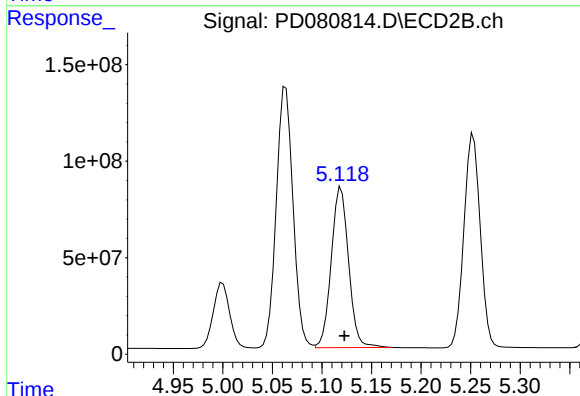
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 662494642
Conc: 192.93 ng/ml



#9 Endosulfan I

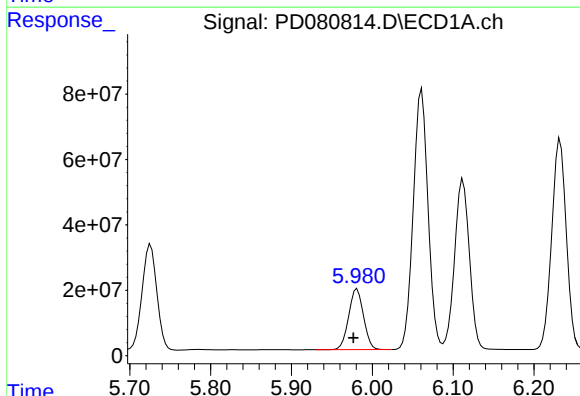
R.T.: 6.112 min
Delta R.T.: 0.005 min
Response: 49560743
Conc: 23.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



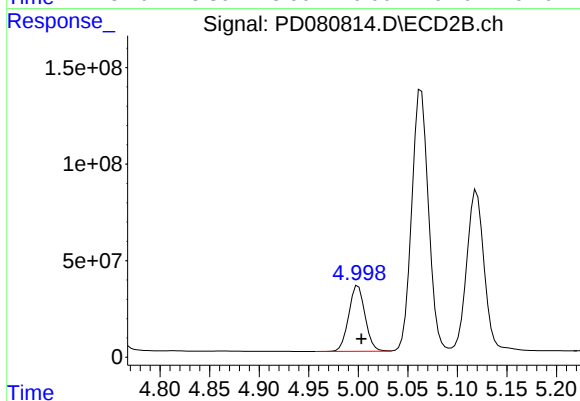
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 1011288204
Conc: 314.39 ng/ml



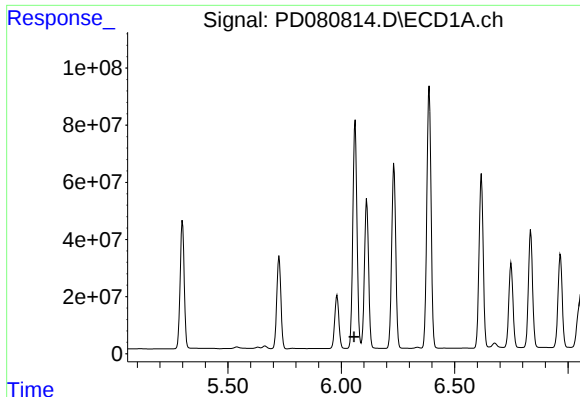
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.004 min
Response: 237209471
Conc: 115.00 ng/ml



#10 trans-Chlordane

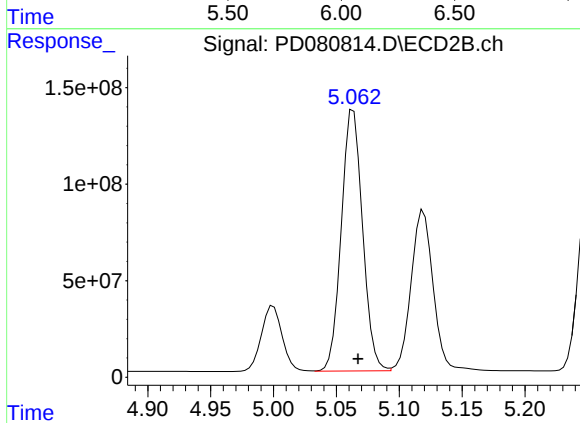
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 390227152
Conc: 117.17 ng/ml



#11 cis-Chlordane

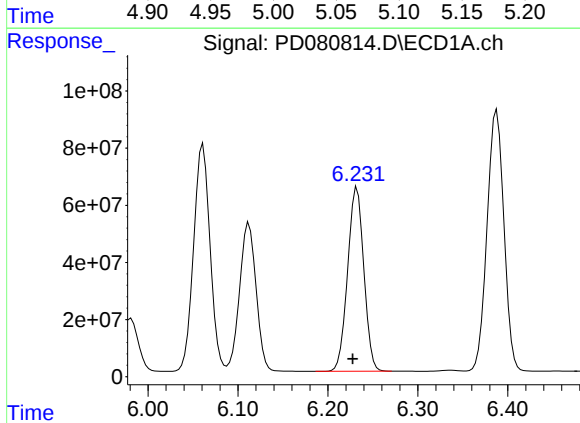
R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: -29189780
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
XA316DL



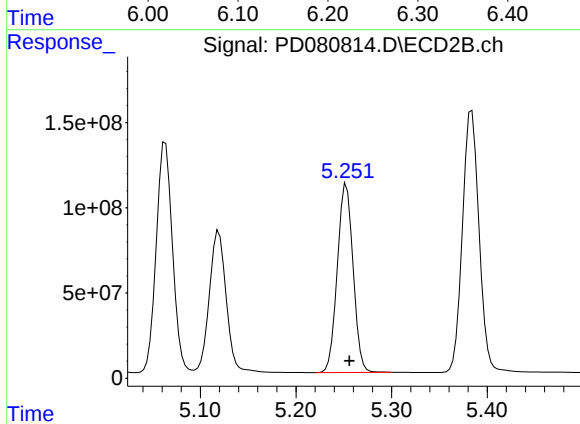
#11 cis-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 1592689578
Conc: 463.72 ng/ml



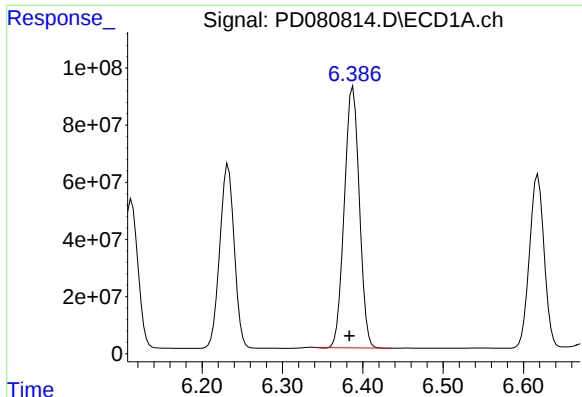
#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 805598702
Conc: 409.78 ng/ml



#12 4,4'-DDE

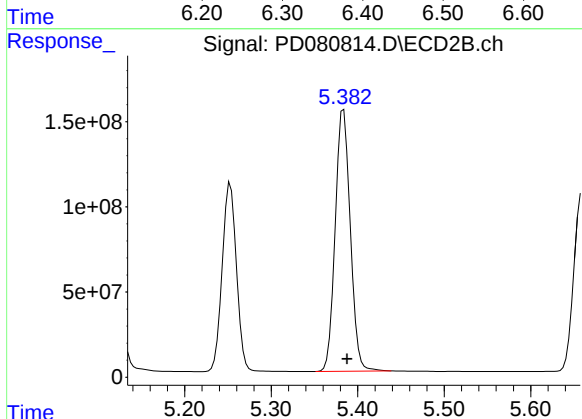
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 1270074461
Conc: 403.23 ng/ml



#13 Dieldrin

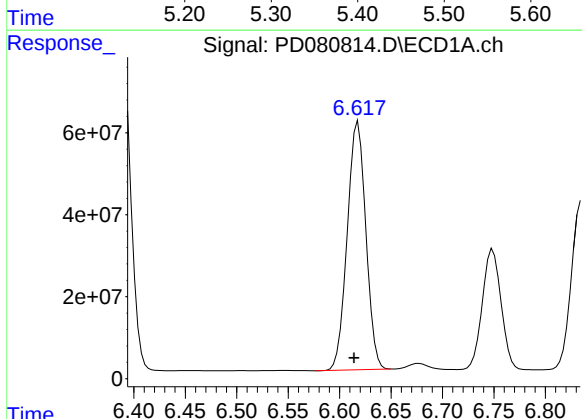
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 1186978169
Conc: 531.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



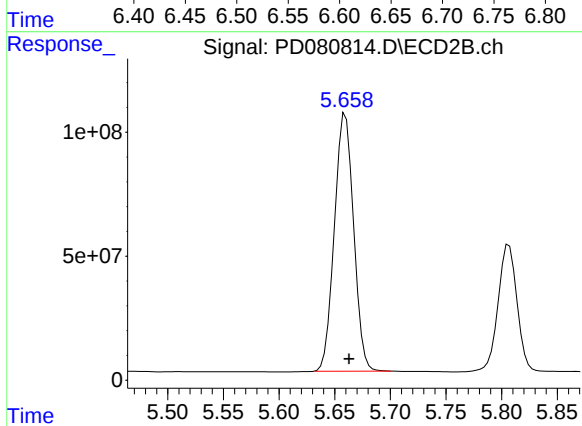
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 1854824793
Conc: 524.14 ng/ml



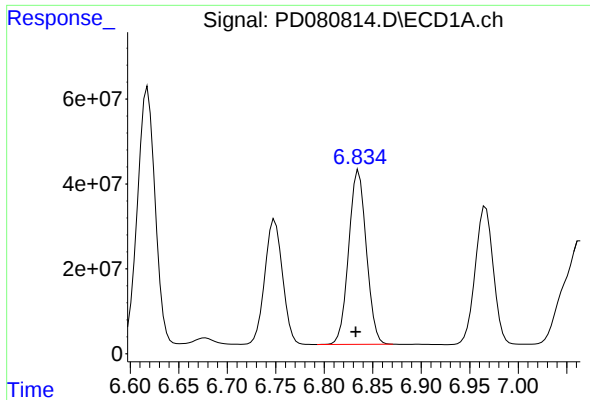
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.004 min
Response: 763383651
Conc: 419.23 ng/ml



#14 Endrin

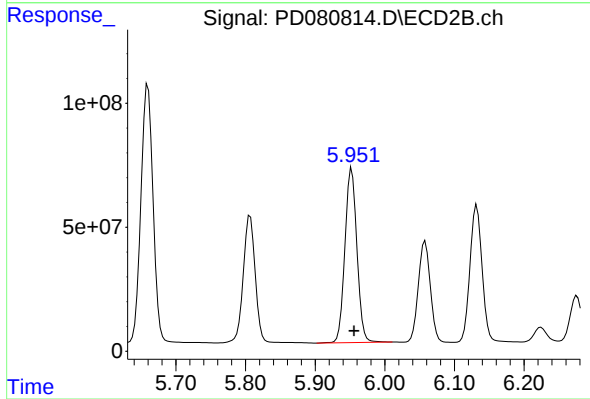
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 1251204627
Conc: 421.53 ng/ml



#15 Endosulfan II

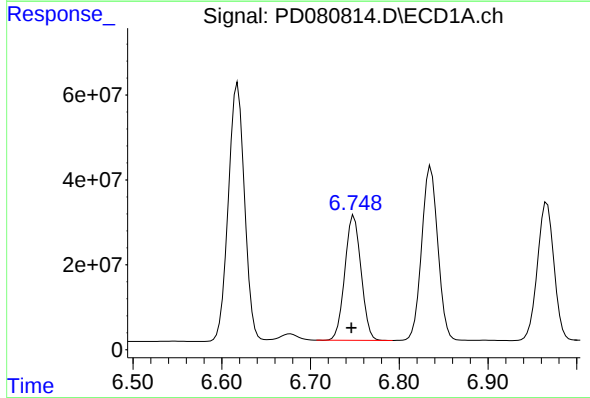
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 517918084
Conc: 264.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



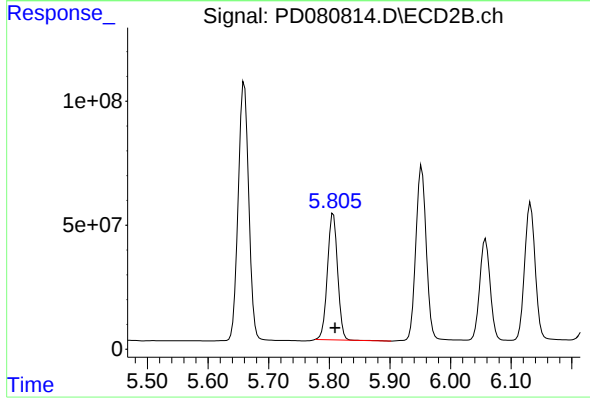
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 841310137
Conc: 283.45 ng/ml



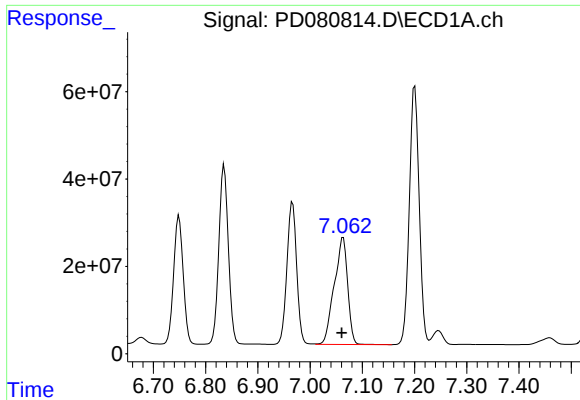
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 373327756
Conc: 223.59 ng/ml



#16 4,4'-DDD

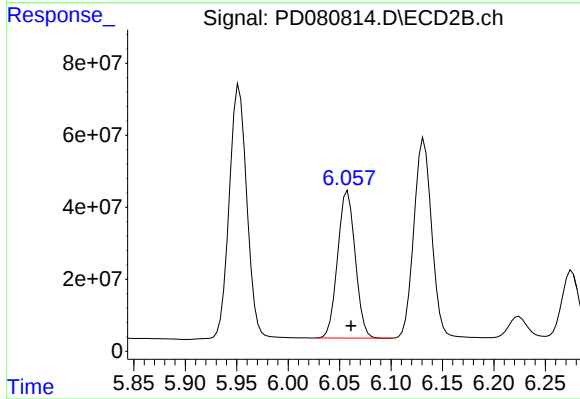
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 598443365
Conc: 220.93 ng/ml



#17 4,4'-DDT

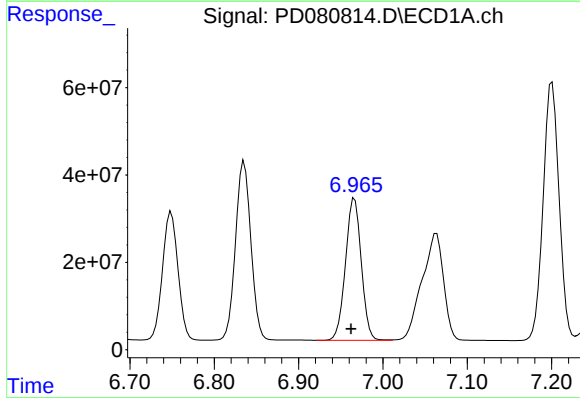
R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 437375711
Conc: 257.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



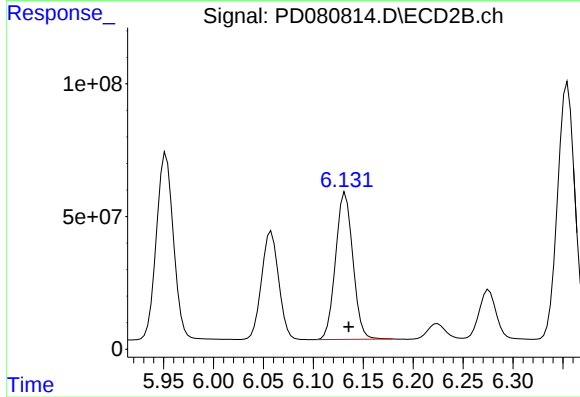
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 485560185
Conc: 180.36 ng/ml



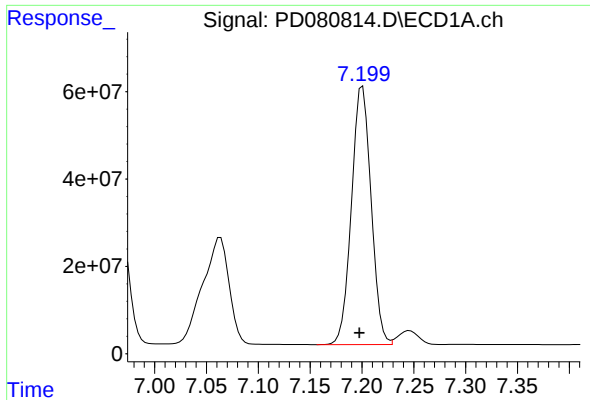
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 423565431
Conc: 294.12 ng/ml



#18 Endrin aldehyde

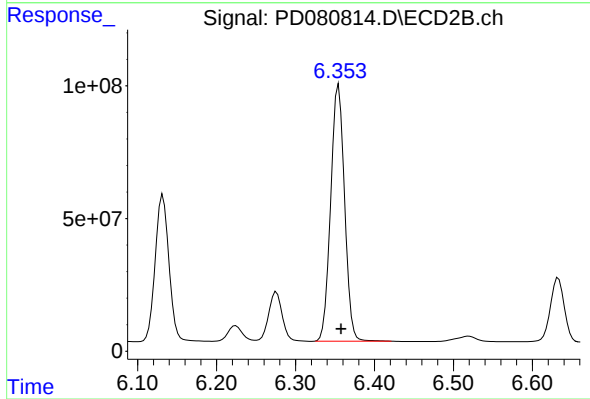
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 666045525
Conc: 297.41 ng/ml



#19 Endosulfan Sulfate

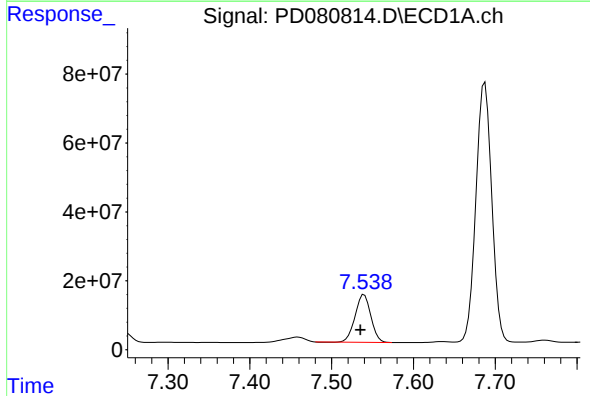
R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 779775278
Conc: 435.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



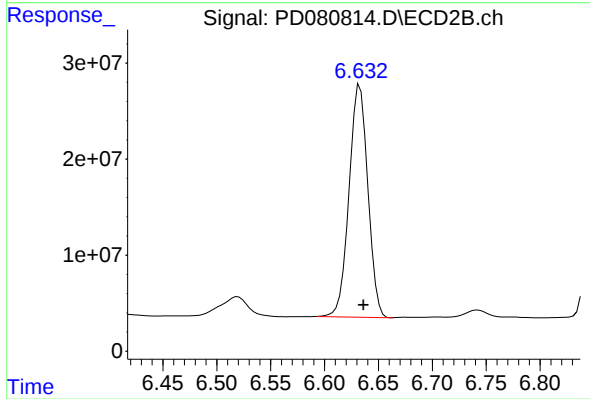
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 1180506105
Conc: 421.86 ng/ml



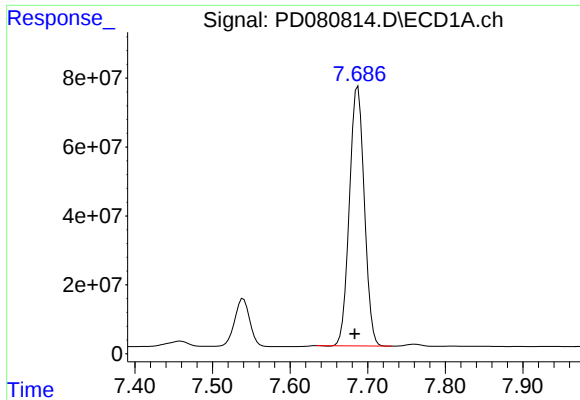
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.004 min
Response: 184691823
Conc: 199.97 ng/ml



#20 Methoxychlor

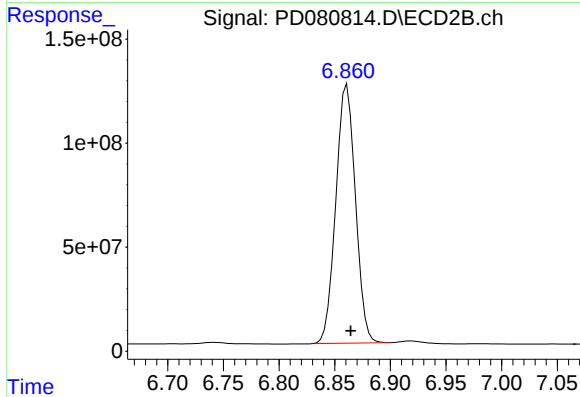
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 294388029
Conc: 207.96 ng/ml



#21 Endrin ketone

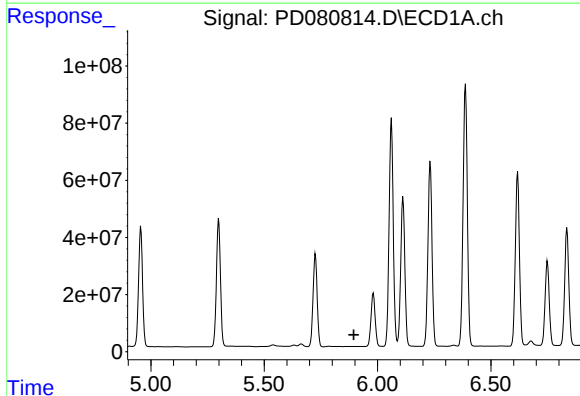
R.T.: 7.687 min
Delta R.T.: 0.004 min
Response: 1004605895
Conc: 511.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



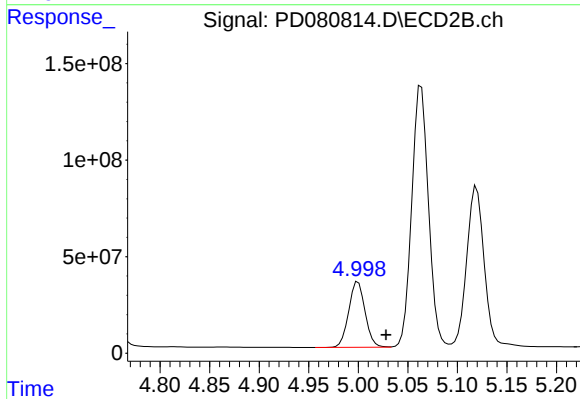
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 1522578714
Conc: 483.92 ng/ml



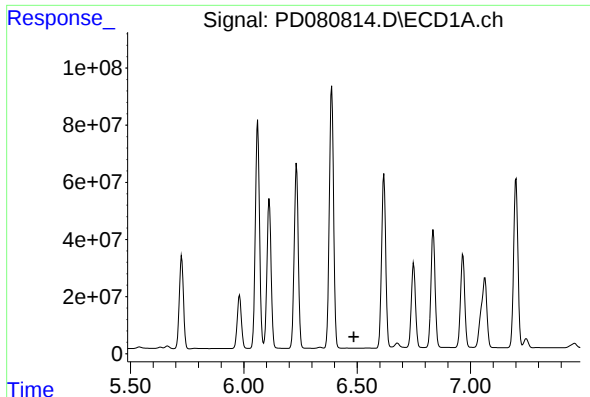
#22 Toxaphene-1

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



#22 Toxaphene-1

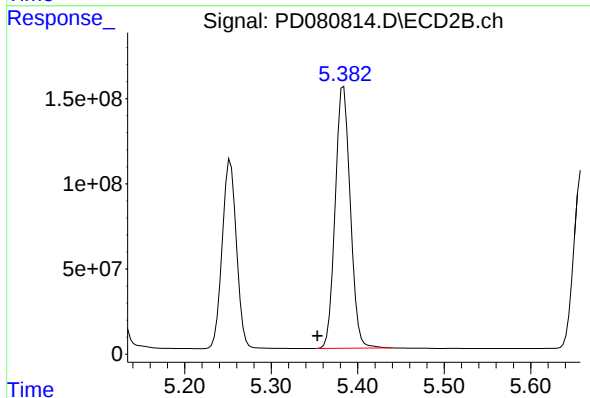
R.T.: 5.000 min
Delta R.T.: -0.028 min
Response: 390227152
Conc: 23148.89 ng/ml



#23 Toxaphene-2

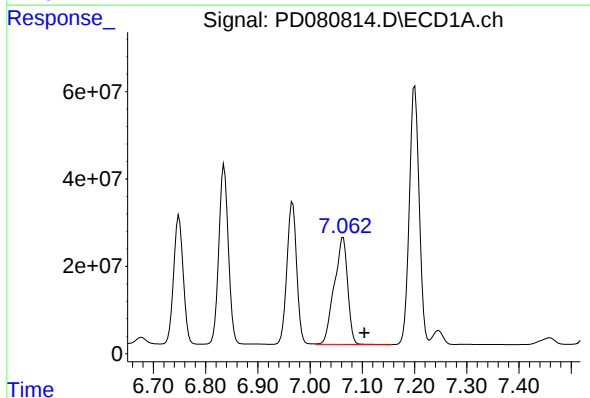
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
XA316DL



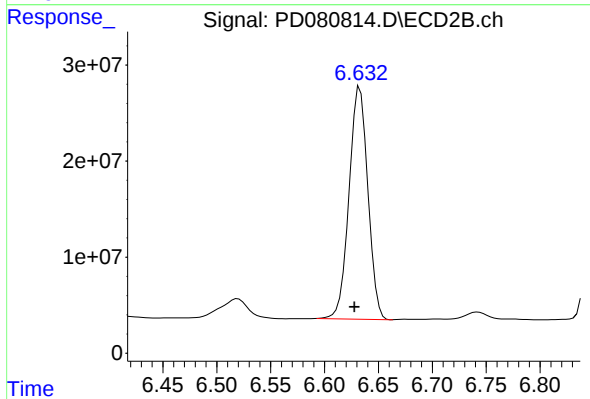
#23 Toxaphene-2

R.T.: 5.384 min
Delta R.T.: 0.031 min
Response: 1854824793
Conc: 107366.67 ng/ml



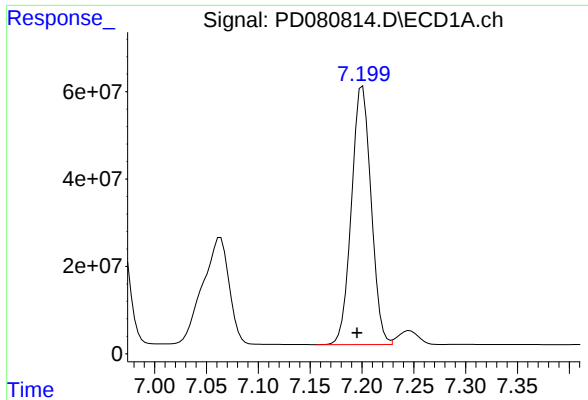
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.041 min
Response: 437375711
Conc: 8679.23 ng/ml



#24 Toxaphene-3

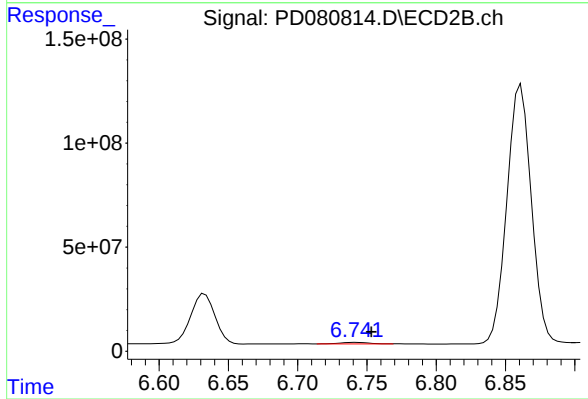
R.T.: 6.633 min
Delta R.T.: 0.005 min
Response: 294388029
Conc: 5164.17 ng/ml



#25 Toxaphene-4

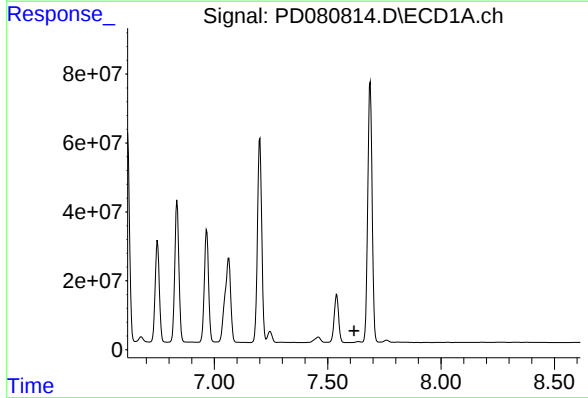
R.T.: 7.201 min
Delta R.T.: 0.005 min
Response: 779775278
Conc: 20719.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



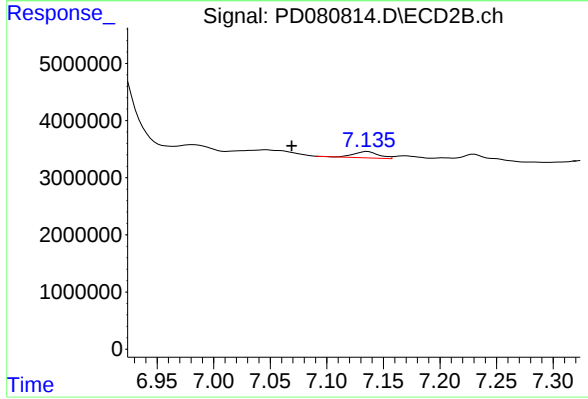
#25 Toxaphene-4

R.T.: 6.742 min
Delta R.T.: -0.011 min
Response: 10902580
Conc: 136.51 ng/ml



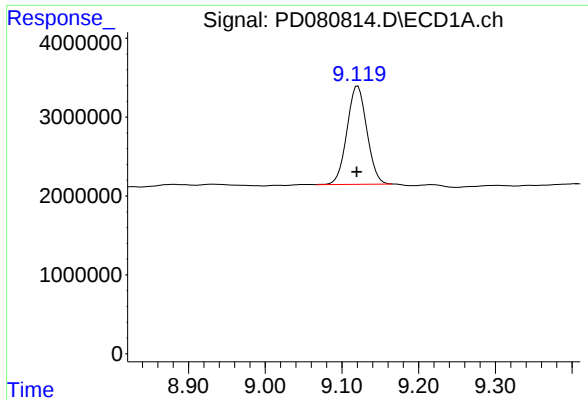
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

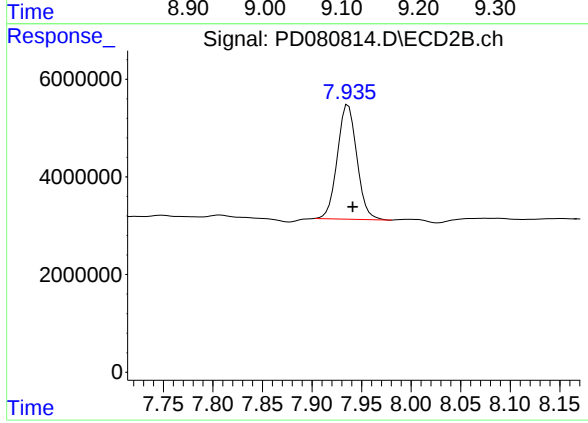
R.T.: 7.136 min
Delta R.T.: 0.067 min
Response: 1678733
Conc: 51.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.001 min
Response: 22555332
Conc: 11.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA316DL



#27 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 32091001
Conc: 12.00 ng/ml