

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110322\
 Data File : PD072807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 14:50
 Operator : AR\AJ
 Sample : INDA371
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:20:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 2022
 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

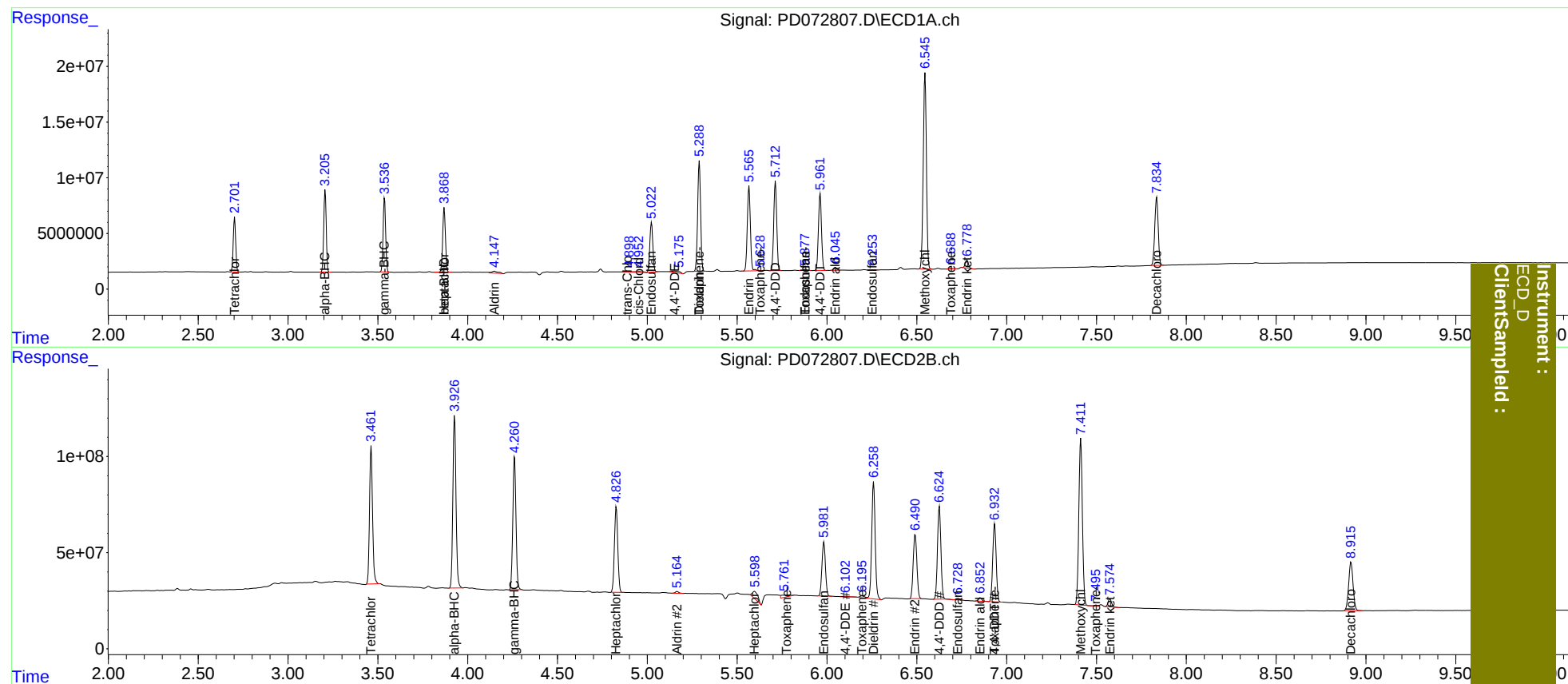
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.463	46282994	836.2E6	19.907	20.868
27)	SA Decachlor...	7.835	8.917	81158532	431.0E6	41.346	45.835
Target Compounds							
2)	A alpha-BHC	3.207	3.927	70409423	1083.8E6	20.164	20.431
3)	MA gamma-BHC...	3.537	4.261	65463280	847.1E6	20.654	19.934
4)	MA Heptachlor	3.869	4.827	62235761	578.5E6	19.180	19.456
5)	MB Aldrin	4.148	5.165	4450169	12714444	1.405	0.507 #
6)	B beta-BHC	3.869f	4.441f	62235761	85255	40.963	<MDL #
7)	B delta-BHC	0.000	4.721	0	933723	N.D.	<MDL
8)	B Heptachlo...	0.000	5.597	0	82313550	N.D.	3.981
9)	A Endosulfan I	5.023	5.983	51552837	378.5E6	20.321	21.848
10)	B trans-Chl...	4.891	5.904f	1089140	1436501	0.371	<MDL #
11)	B cis-Chlor...	4.953	5.904	2048489	1436501	0.718	<MDL #
12)	B 4,4'-DDE	5.152	6.103	3668930	3967785	1.348	0.222 #
13)	MA Dieldrin	5.289	6.260	113.4E6	812.4E6	41.149	45.593
14)	MA Endrin	5.566	6.491	89792651	472.8E6	37.050	32.316
15)	B Endosulfa...	5.878	6.729	1434142	13141403	0.610	0.920 #
16)	A 4,4'-DDD	5.713	6.626	92653465	635.8E6	43.513	47.107
17)	MA 4,4'-DDT	5.962	6.933	81907732	539.2E6	37.806	39.893
18)	B Endrin al...	6.046	6.853	3354427	24929510	1.704	2.080
19)	B Endosulfa...	6.255	7.042f	281424	-218319	0.123	N.D. #
20)	A Methoxychlor	6.546	7.413	214.3E6	1192.8E6	184.631	197.195
21)	B Endrin ke...	6.779	7.575	8392787	54177302	3.147	3.782
22)	Toxaphene-1	5.289f	5.777	113.4E6	38545220	8547.014	550.248 #
23)	Toxaphene-2	5.632	6.196f	134757	20407839	9.937	162.394 #
24)	Toxaphene-3	5.878	6.933f	1434142	539.2E6	78.792	1705.979 #
25)	Toxaphene-4	6.690	7.042	499653	-218319	6.739	N.D. #
26)	Toxaphene-5	0.000	7.496	0	5727464	N.D.	34.898

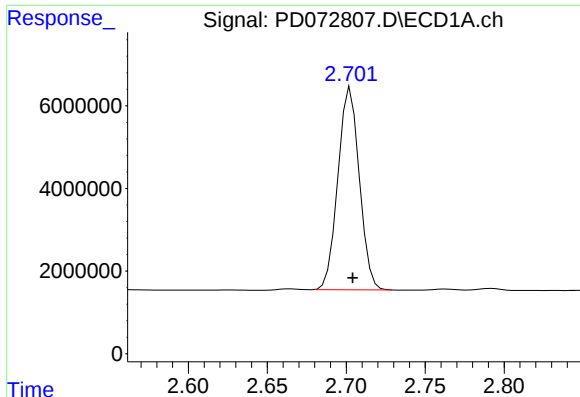
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110322\
Data File : PD072807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 14:50
Operator : AR\AJ
Sample : INDA371
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:20:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
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

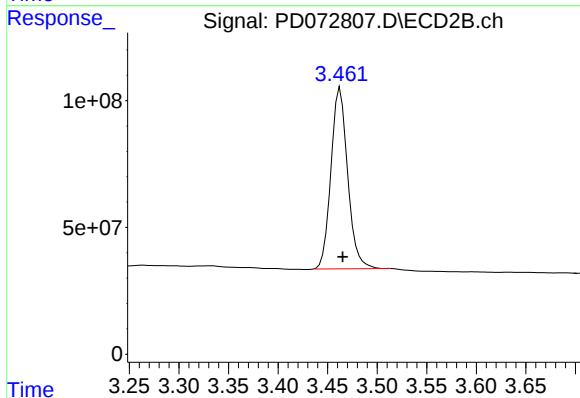




#1 Tetrachloro-m-xylene

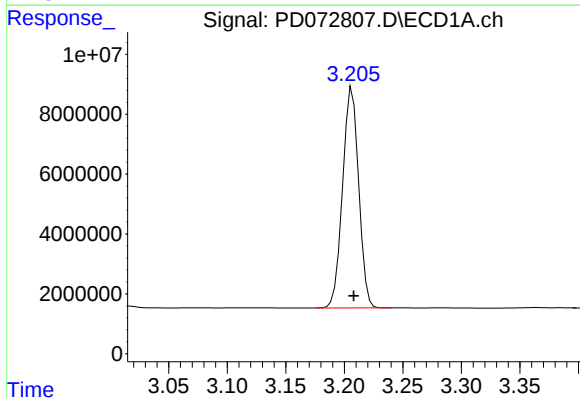
R.T.: 2.703 min
Delta R.T.: -0.001 min
Response: 46282994
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



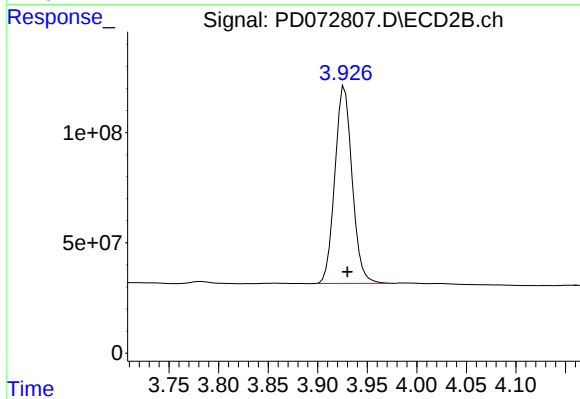
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.003 min
Response: 836219613
Conc: 20.87 ng/ml



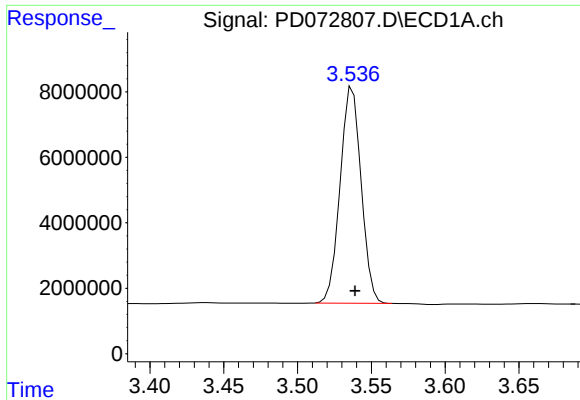
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: -0.001 min
Response: 70409423
Conc: 20.16 ng/ml



#2 alpha-BHC

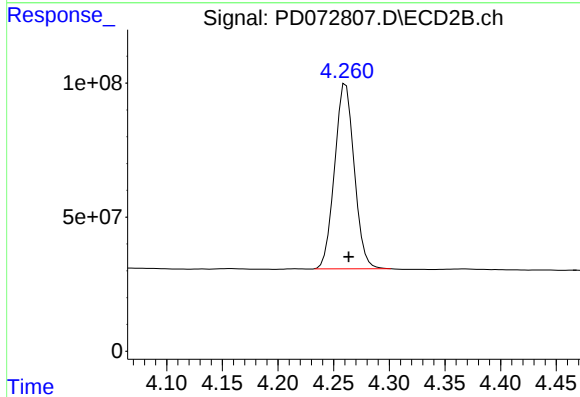
R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 1083841330
Conc: 20.43 ng/ml



#3 gamma-BHC (Lindane)

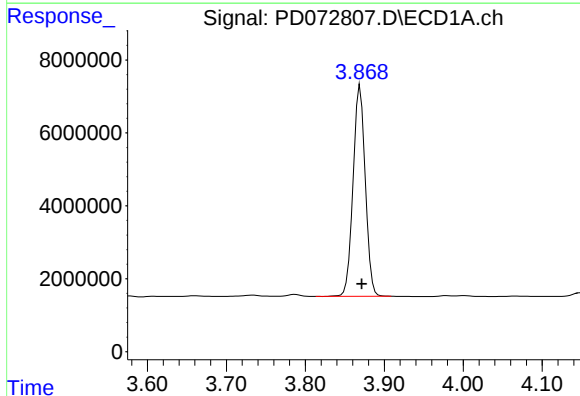
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 65463280
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



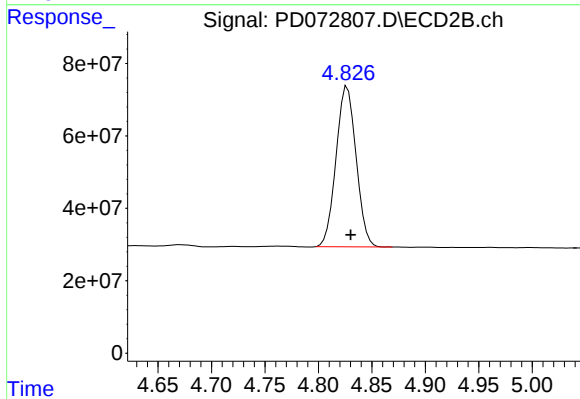
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 847133873
Conc: 19.93 ng/ml



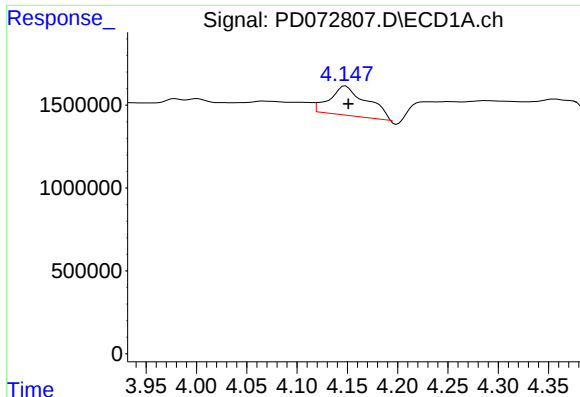
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 62235761
Conc: 19.18 ng/ml



#4 Heptachlor

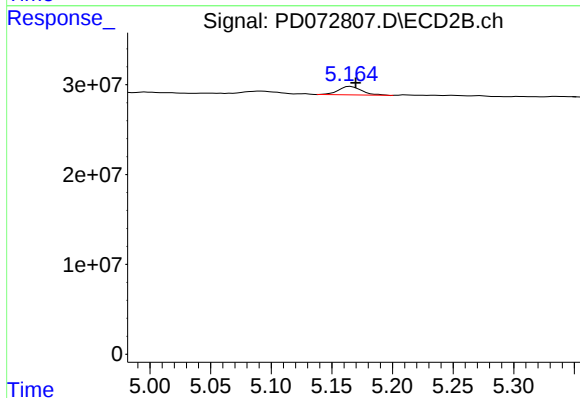
R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 578499071
Conc: 19.46 ng/ml



#5 Aldrin

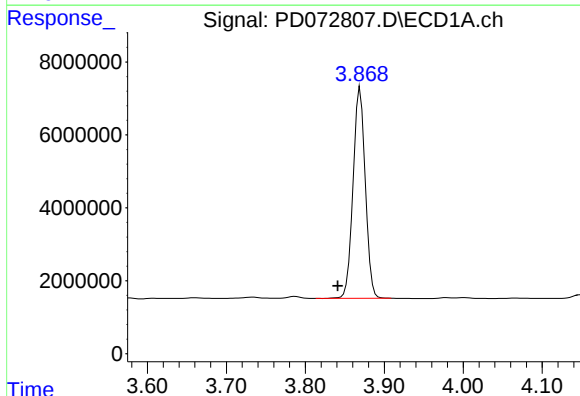
R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 4450169
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



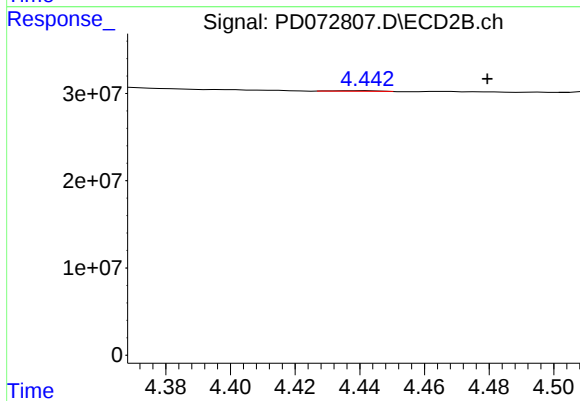
#5 Aldrin

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 12714444
Conc: 0.51 ng/ml



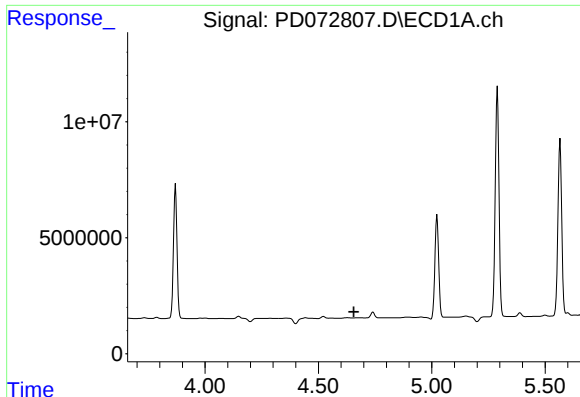
#6 beta-BHC

R.T.: 3.869 min
Delta R.T.: 0.028 min
Response: 62235761
Conc: 40.96 ng/ml



#6 beta-BHC

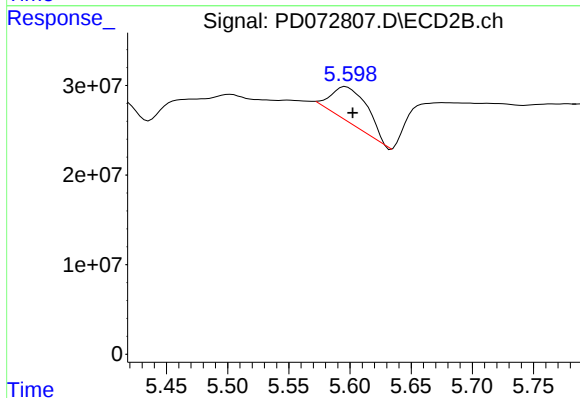
R.T.: 4.441 min
Delta R.T.: -0.039 min
Response: 85255
Conc: N.D.



#8 Heptachlor epoxide

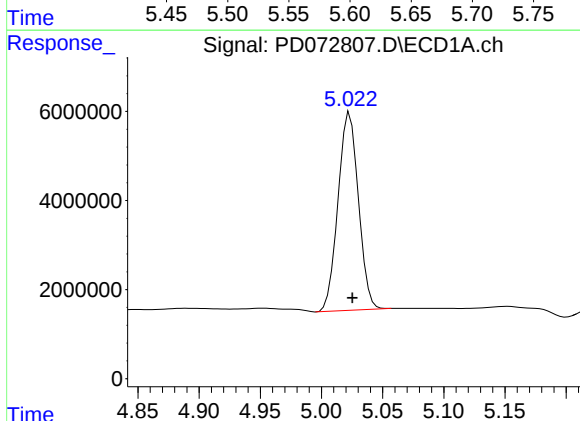
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



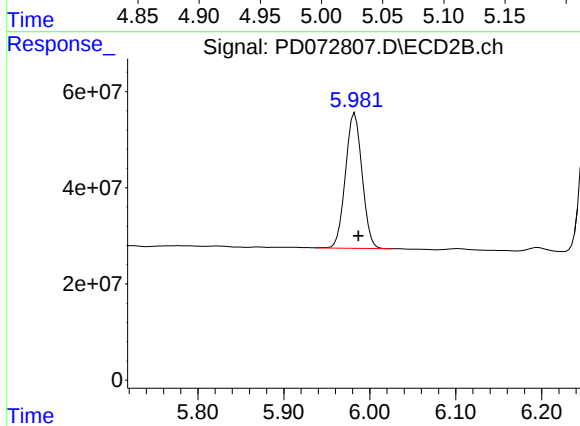
#8 Heptachlor epoxide

R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 82313550
Conc: 3.98 ng/ml



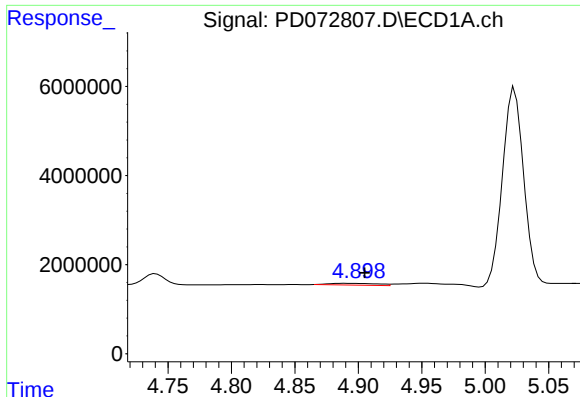
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 51552837
Conc: 20.32 ng/ml



#9 Endosulfan I

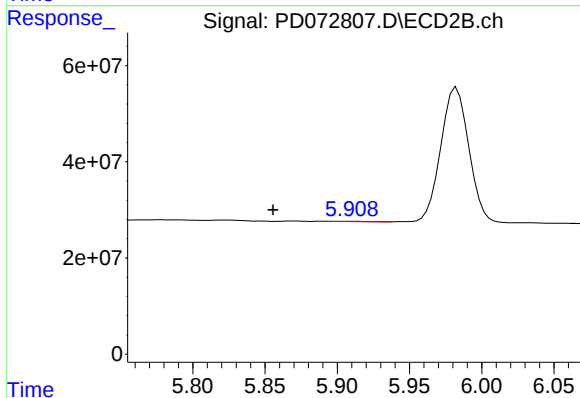
R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 378533149
Conc: 21.85 ng/ml



#10 trans-Chlordane

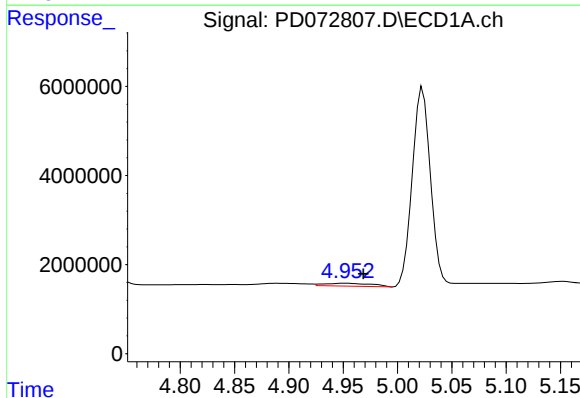
R.T.: 4.891 min
Delta R.T.: -0.014 min
Response: 1089140
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



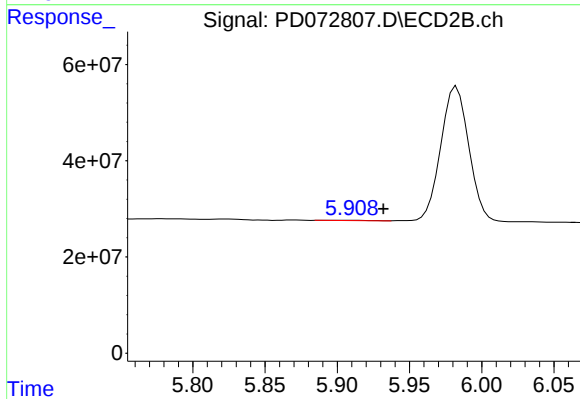
#10 trans-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.048 min
Response: 1436501
Conc: N.D.



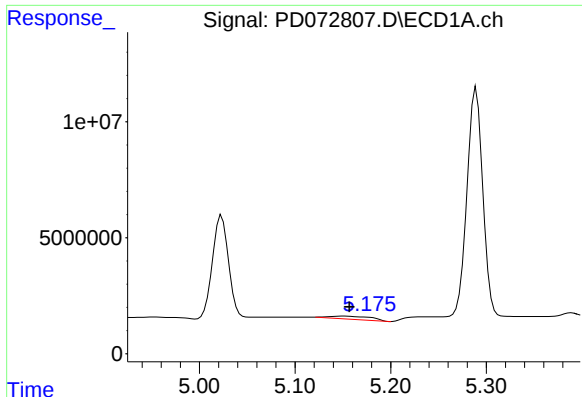
#11 cis-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.015 min
Response: 2048489
Conc: 0.72 ng/ml



#11 cis-Chlordane

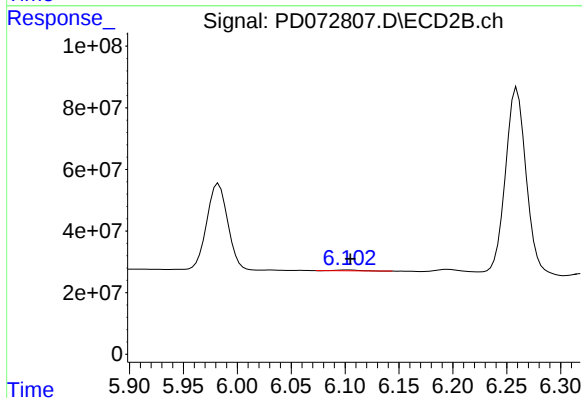
R.T.: 5.904 min
Delta R.T.: -0.028 min
Response: 1436501
Conc: N.D.



#12 4,4'-DDE

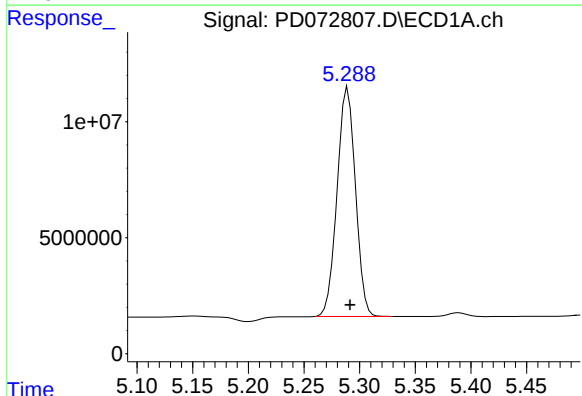
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 3668930
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



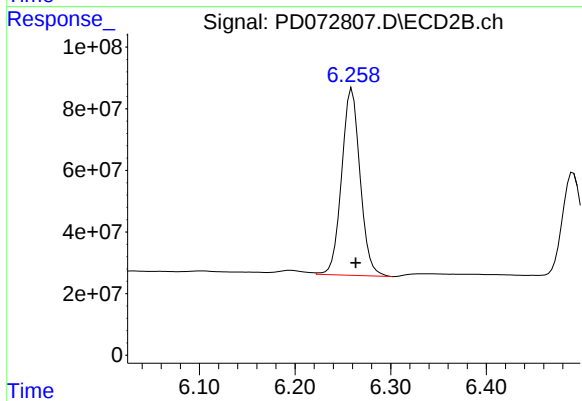
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 3967785
Conc: 0.22 ng/ml



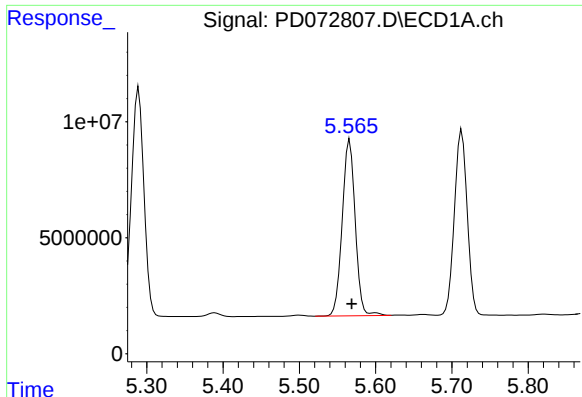
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 113377889
Conc: 41.15 ng/ml



#13 Dieldrin

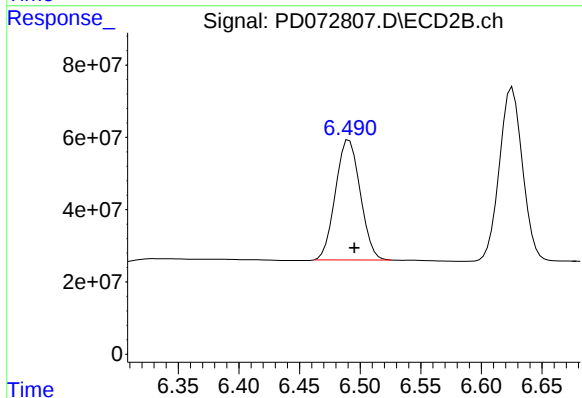
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 812419690
Conc: 45.59 ng/ml



#14 Endrin

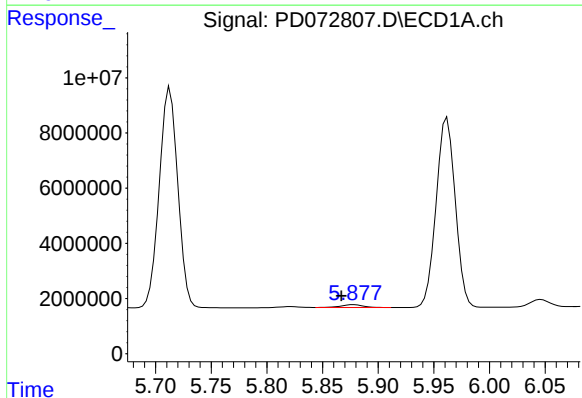
R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 89792651
Conc: 37.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



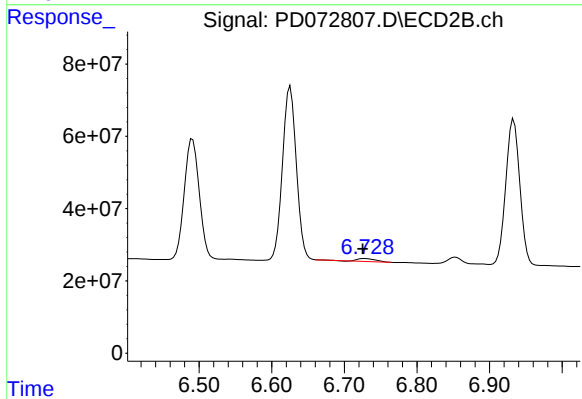
#14 Endrin

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 472765354
Conc: 32.32 ng/ml



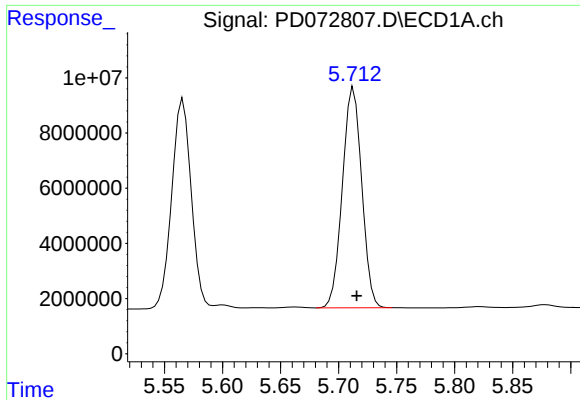
#15 Endosulfan II

R.T.: 5.878 min
Delta R.T.: 0.011 min
Response: 1434142
Conc: 0.61 ng/ml



#15 Endosulfan II

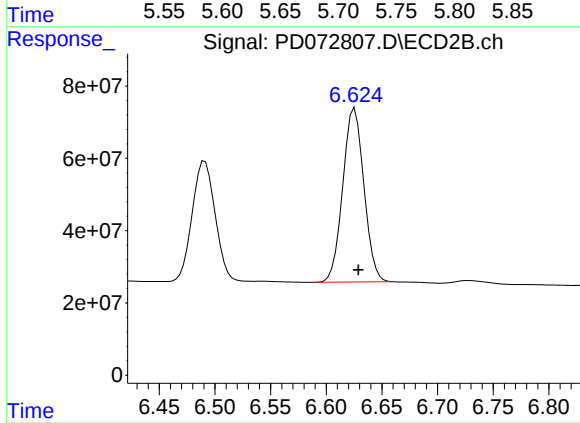
R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 13141403
Conc: 0.92 ng/ml



#16 4,4'-DDD

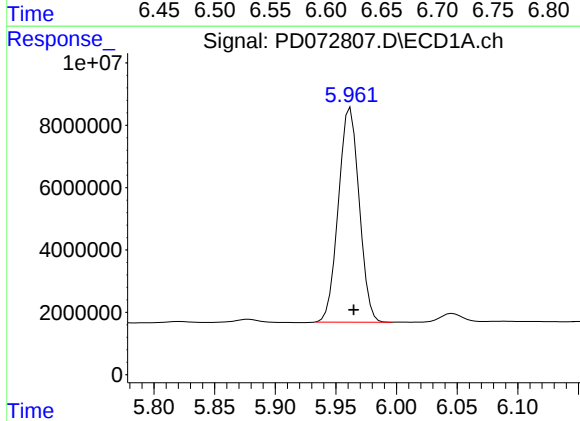
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 92653465
Conc: 43.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



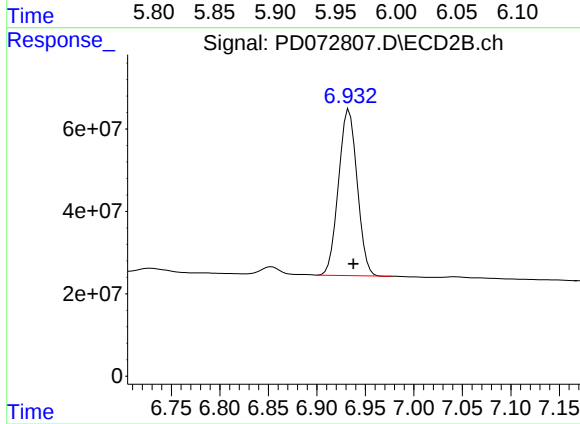
#16 4,4'-DDD

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 635764052
Conc: 47.11 ng/ml



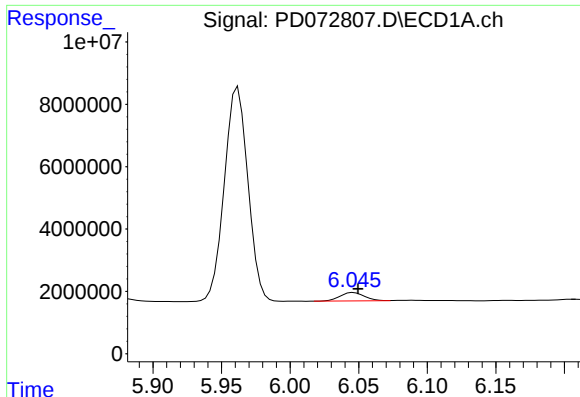
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 81907732
Conc: 37.81 ng/ml



#17 4,4'-DDT

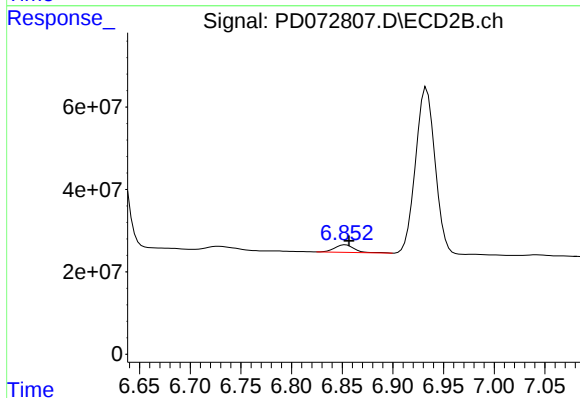
R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 539205192
Conc: 39.89 ng/ml



#18 Endrin aldehyde

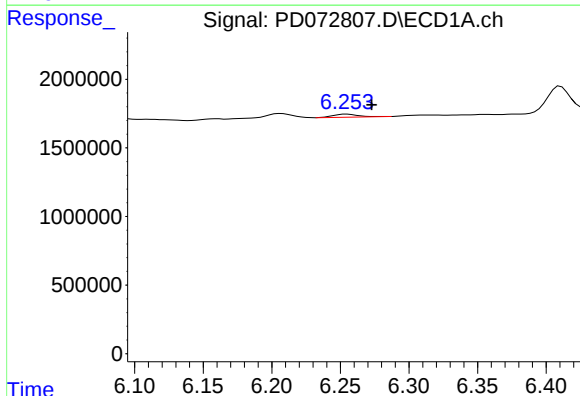
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 3354427
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



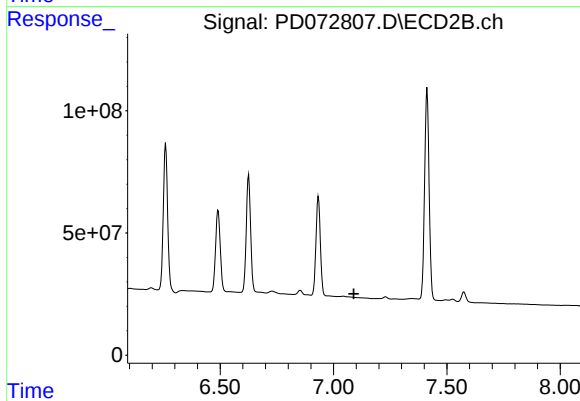
#18 Endrin aldehyde

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 24929510
Conc: 2.08 ng/ml



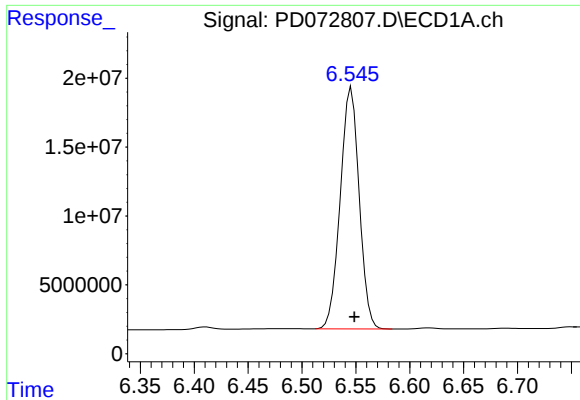
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.018 min
Response: 281424
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

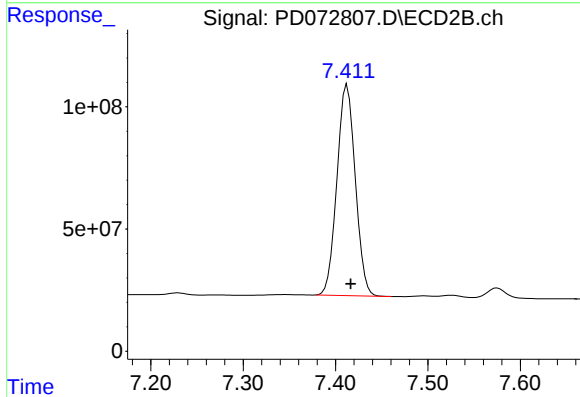
R.T.: 7.042 min
Delta R.T.: -0.048 min
Response: -218319
Conc: N.D.



#20 Methoxychlor

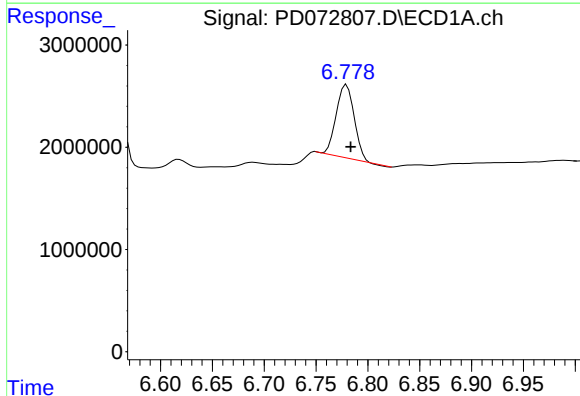
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 214330573
Conc: 184.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



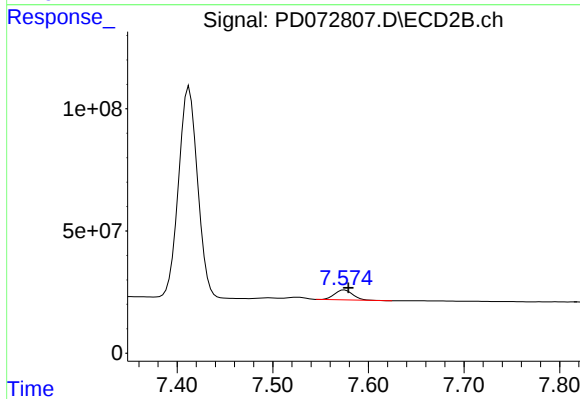
#20 Methoxychlor

R.T.: 7.413 min
Delta R.T.: -0.004 min
Response: 1192787895
Conc: 197.19 ng/ml



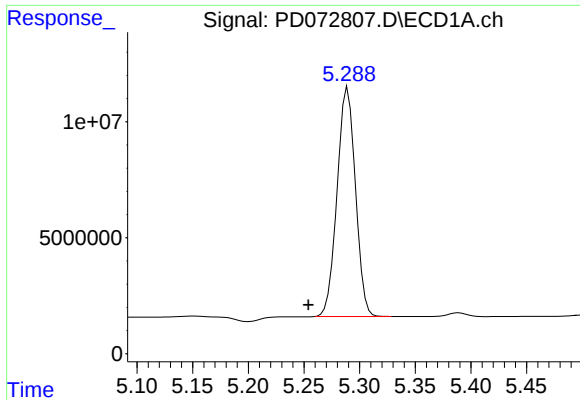
#21 Endrin ketone

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 8392787
Conc: 3.15 ng/ml



#21 Endrin ketone

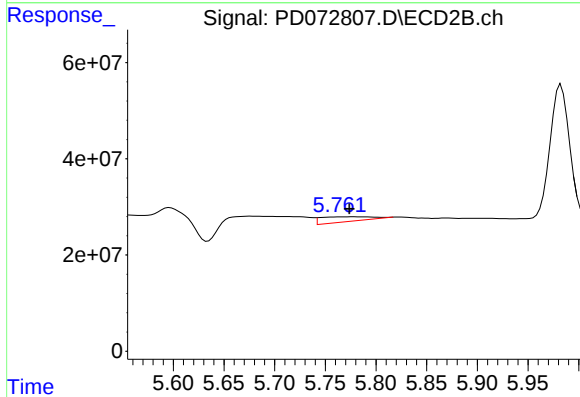
R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 54177302
Conc: 3.78 ng/ml



#22 Toxaphene-1

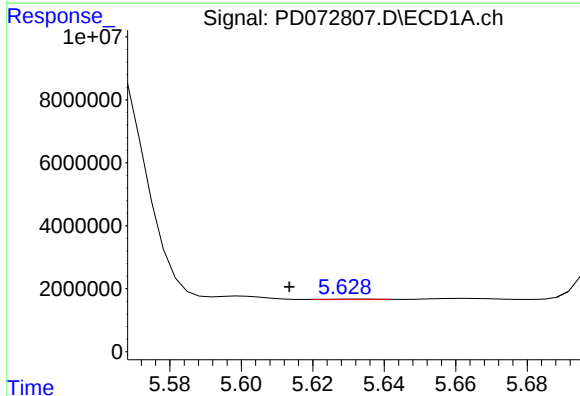
R.T.: 5.289 min
Delta R.T.: 0.035 min
Response: 113377889
Conc: 8547.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



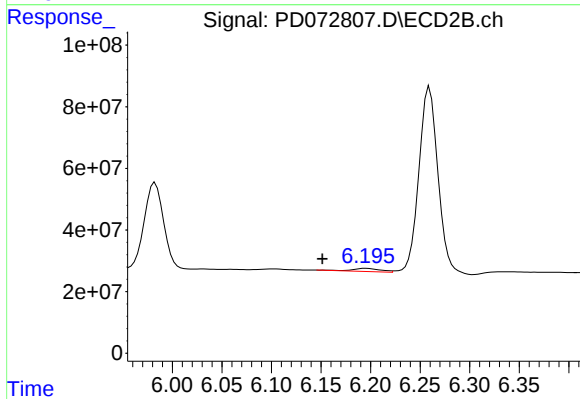
#22 Toxaphene-1

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 38545220
Conc: 550.25 ng/ml



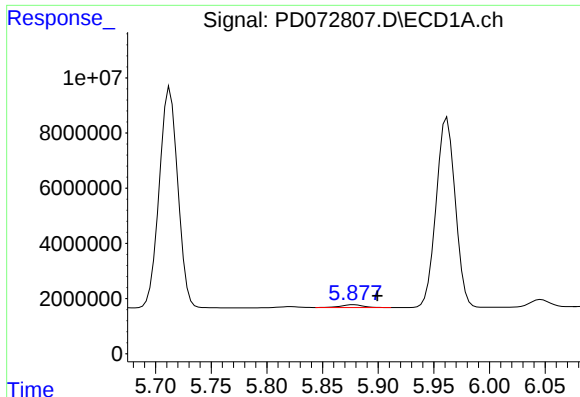
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: 0.018 min
Response: 134757
Conc: 9.94 ng/ml



#23 Toxaphene-2

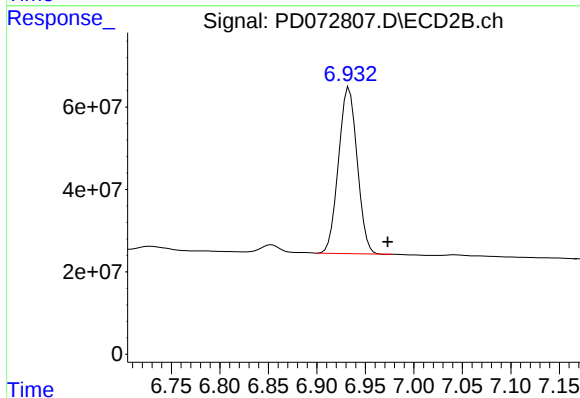
R.T.: 6.196 min
Delta R.T.: 0.044 min
Response: 20407839
Conc: 162.39 ng/ml



#24 Toxaphene-3

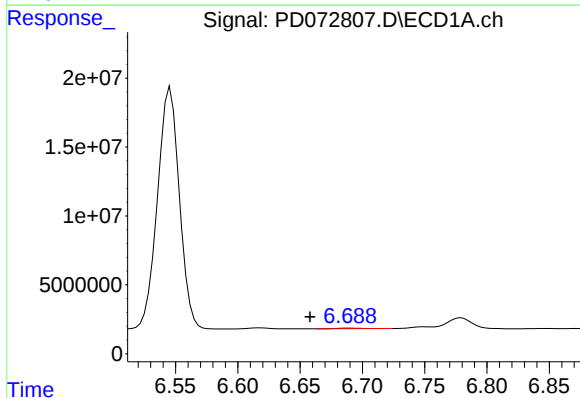
R.T.: 5.878 min
Delta R.T.: -0.021 min
Response: 1434142
Conc: 78.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



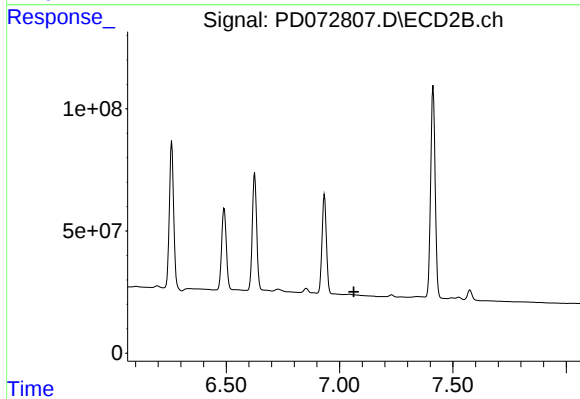
#24 Toxaphene-3

R.T.: 6.933 min
Delta R.T.: -0.040 min
Response: 539205192
Conc: 1705.98 ng/ml



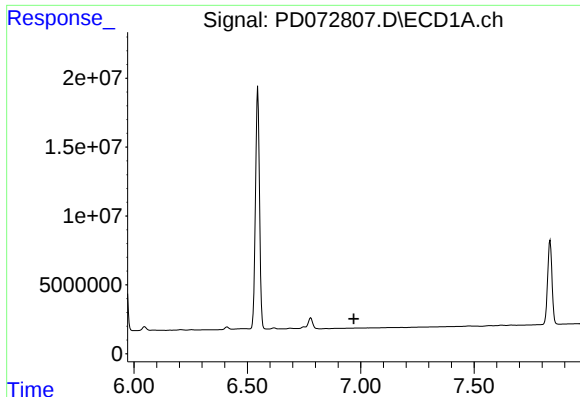
#25 Toxaphene-4

R.T.: 6.690 min
Delta R.T.: 0.032 min
Response: 499653
Conc: 6.74 ng/ml



#25 Toxaphene-4

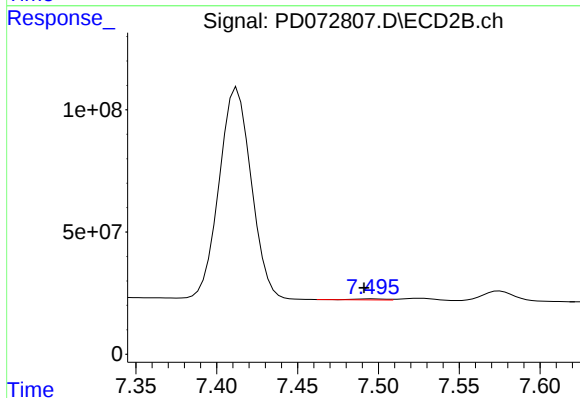
R.T.: 7.042 min
Delta R.T.: -0.021 min
Response: -218319
Conc: N.D.



#26 Toxaphene-5

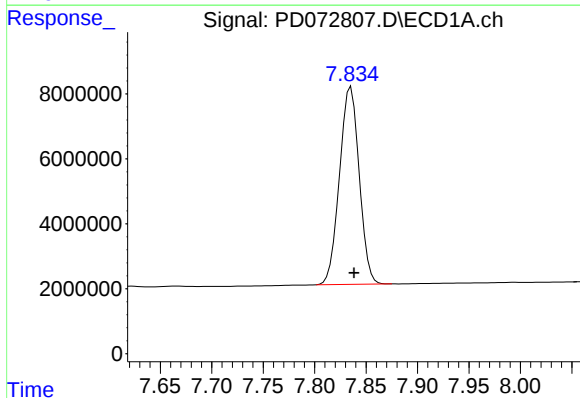
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



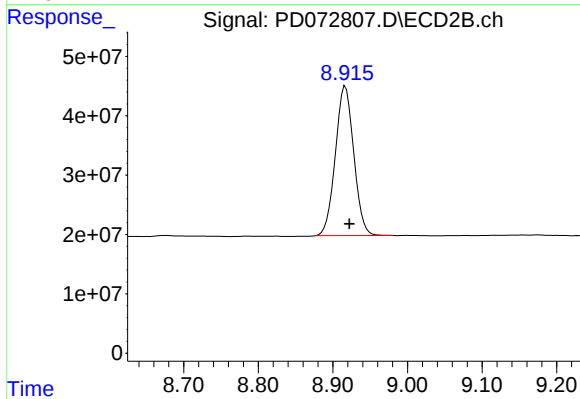
#26 Toxaphene-5

R.T.: 7.496 min
Delta R.T.: 0.005 min
Response: 5727464
Conc: 34.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 81158532
Conc: 41.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: -0.005 min
Response: 431026019
Conc: 45.84 ng/ml