Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112122\
Data File : PD073175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 12:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:46:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 03:26:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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...	2.704	3.458	99226709	2863.0E6	46.759	51.678	
28)	SA Decachlor...	7.831	8.909	106.3E6	699.1E6	51.599	54.698	
	Target Compounds							
2)	A alpha-BHC	3.208	3.922	154.8E6	3924.2E6	44.889	53.415	
3)	MA gamma-BHC...	3.539	4.256	143.1E6	2995.8E6	51.596	52.885	
4)	MA Heptachlor	3.871	4.822	156.7E6	1929.5E6	53.219	51.443	
5)	MB Aldrin	4.150	5.160	138.8E6	1659.4E6	46.629	51.396	
6)	B beta-BHC	3.840	4.471	63522562	903.2E6	49.592	43.122	
7)	B delta-BHC	4.070	4.715	158.1E6	2096.7E6	50.999	51.508	
8)	B Heptachlo...	4.654	5.593	136.7E6	1398.6E6	51.172	52.202	
9)	A Endosulfan I	5.024	5.977	129.2E6	1320.6E6	51.621	53.704	
10)	B gamma-Chl...	4.903	5.846	141.1E6	1411.6E6	51.464	53.218	
11)	B alpha-Chl...	4.966	5.922	138.2E6	1372.6E6	51.414	53.130	
12)	B 4,4'-DDE	5.154	6.096	133.4E6	1343.1E6	52.102	54.056	
13)	MA Dieldrin	5.289	6.255	138.3E6	1373.8E6	52.397	54.584	
14)	MA Endrin	5.566	6.486	124.9E6	1074.3E6	51.565	49.605	
15)	B Endosulfa...	5.863	6.715	111.8E6	1051.1E6	51.686	53.574	
16)	A 4,4'-DDD	5.712	6.620	110.6E6	1067.7E6	51.853	54.494	
17)	MA 4,4'-DDT	5.961	6.928	111.7E6	1086.8E6	58.338	58.189	
18)	B Endrin al...	6.045	6.847	87183218	812.2E6	50.691	54.467	
19)	B Endosulfa...	6.268	7.079	113.6E6	972.3E6	51.668	55.579	
20)	A Methoxychlor	6.543	7.408	63959947	503.0E6	55.619	57.450	
21)	B Endrin ke...	6.778	7.569	131.4E6	1035.7E6	52.506	55.474	
22)	Mirex	6.942	8.016	95417813	656.8E6	51.989	55.194	
23)	Chlordane-1	3.662f	4.615	304560	1329598	3.668	0.849	#
24)	Chlordane-2	4.295f	5.160f	311680	1659.4E6	3.180	1352.569	#
25)	Chlordane-3	4.903	5.846	141.1E6	1411.6E6	483.816	370.413	
26)	Chlordane-4	4.966	5.922	138.2E6	1372.6E6	475.505	311.170	#
27)	Chlordane-5	5.863	0.000	111.8E6	0	1156.794	N.D.	#

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

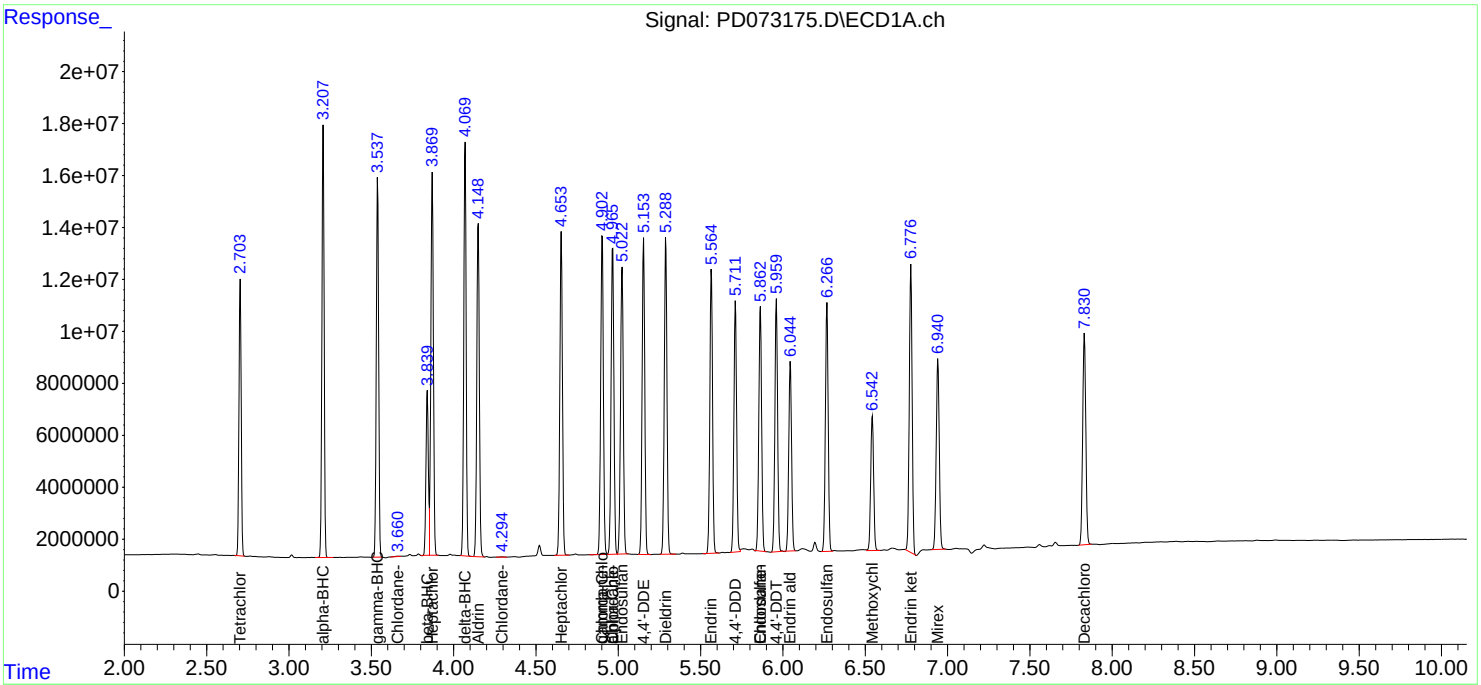
Quantitation Report (Not Reviewed)

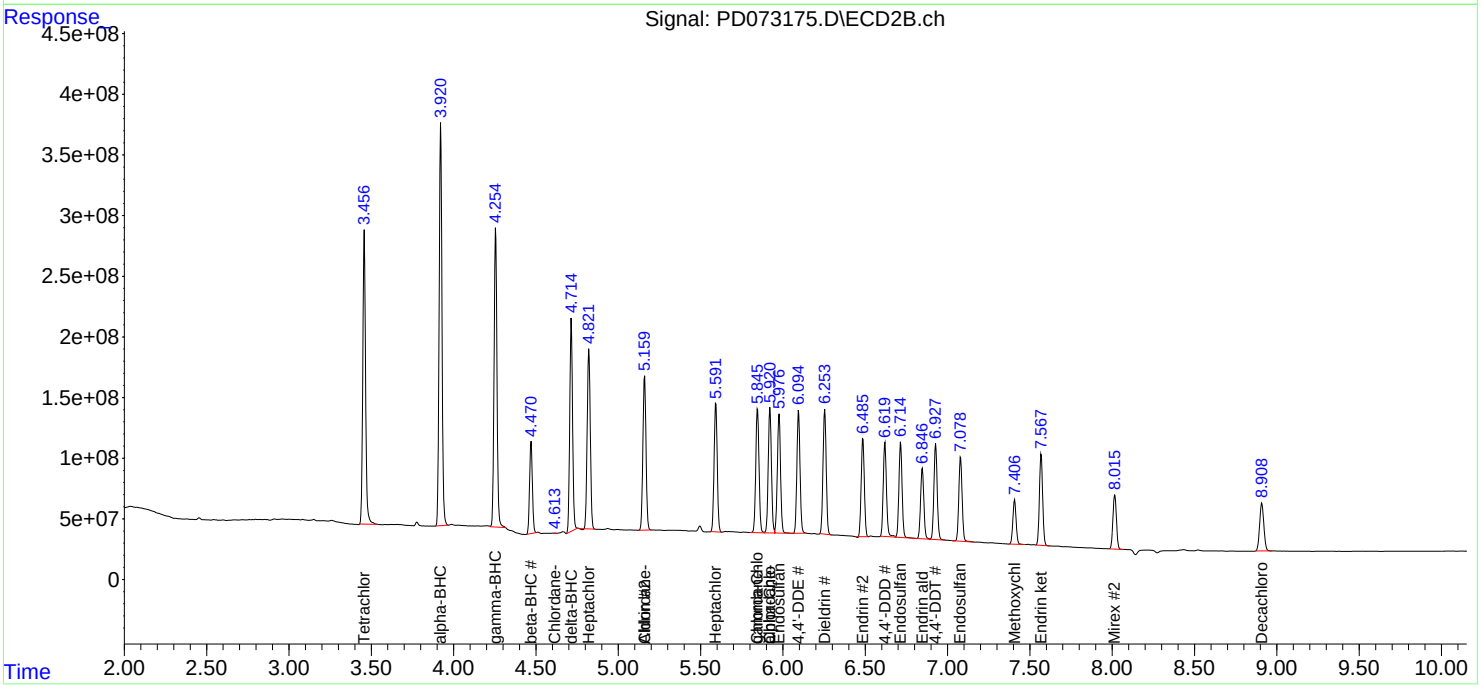
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112122\
Data File : PD073175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 12:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

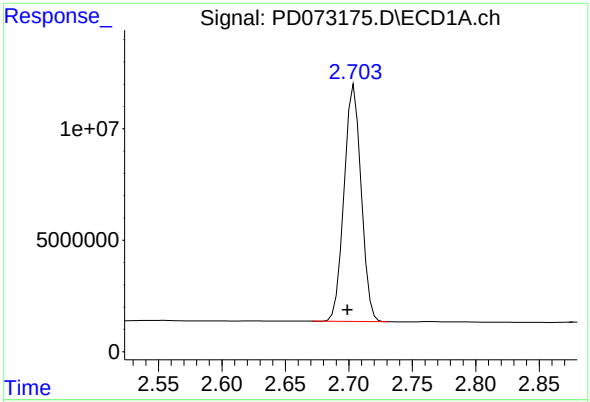
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:46:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 03:26:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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



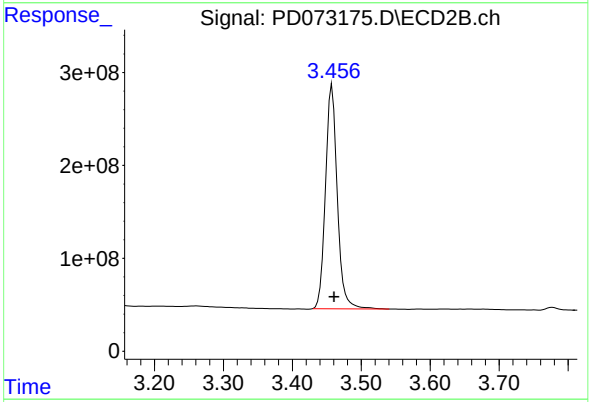




#1 Tetrachloro-m-xylene

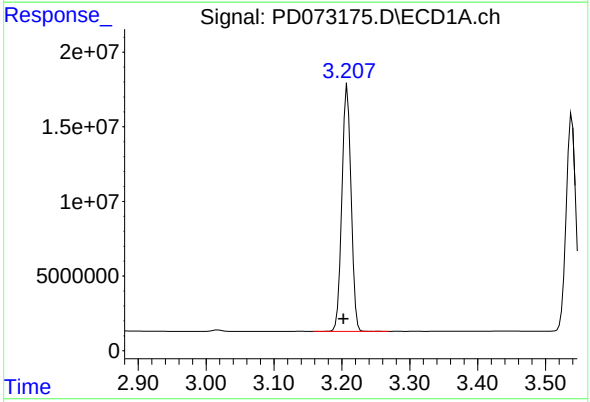
R.T.: 2.704 min
Delta R.T.: 0.005 min
Response: 99226709
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



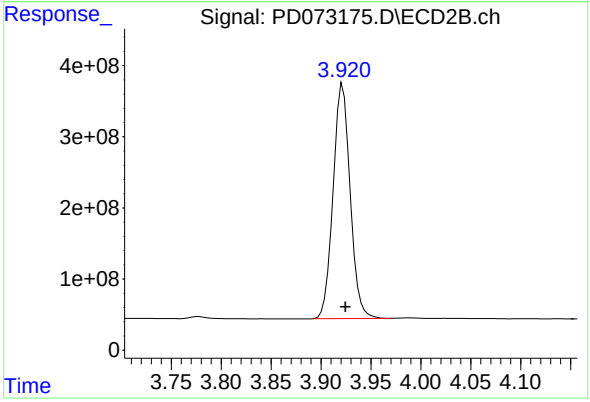
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 2862976710
Conc: 51.68 ng/ml



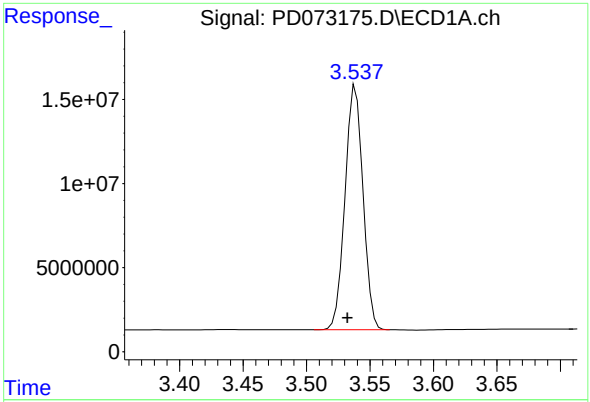
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.006 min
Response: 154771718
Conc: 44.89 ng/ml



#2 alpha-BHC

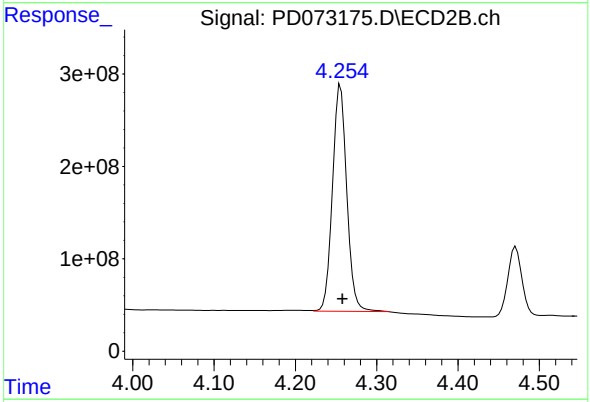
R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 3924158882
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

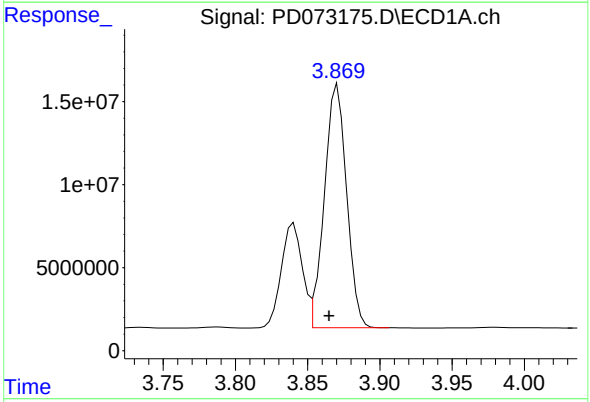
R.T.: 3.539 min
Delta R.T.: 0.006 min
Response: 143096091
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



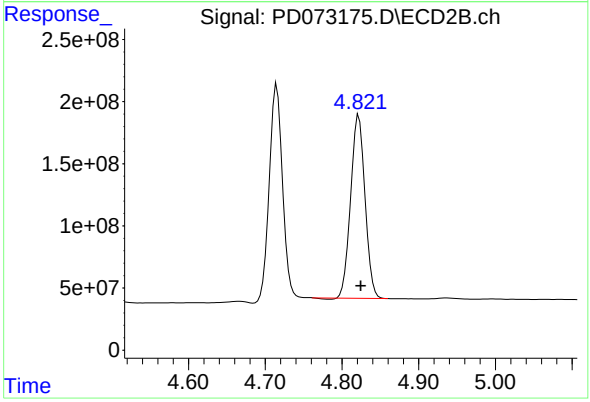
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 2995757341
Conc: 52.88 ng/ml



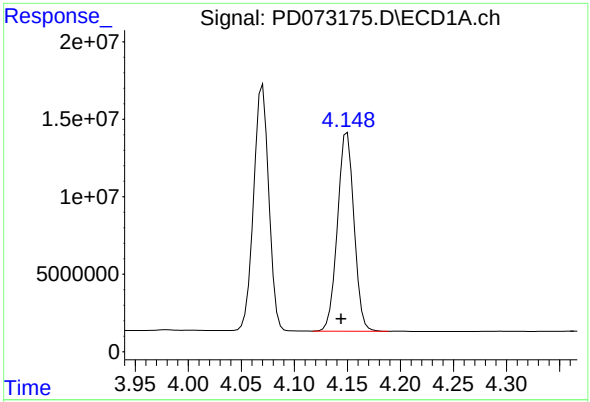
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.006 min
Response: 156735961
Conc: 53.22 ng/ml



#4 Heptachlor

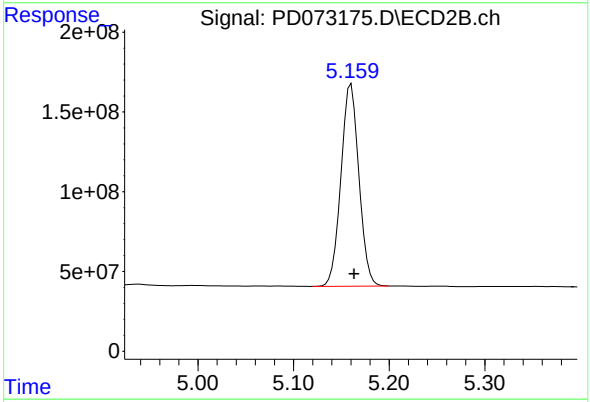
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 1929471083
Conc: 51.44 ng/ml



#5 Aldrin

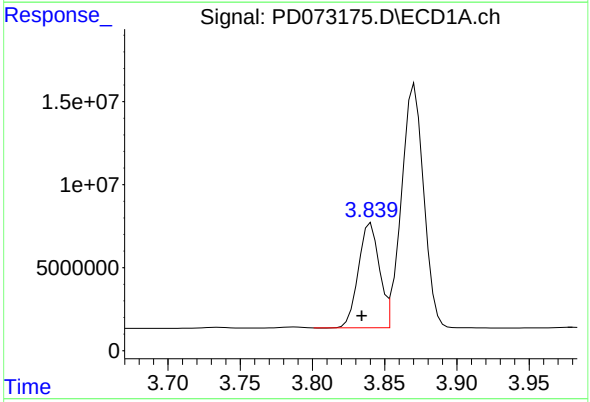
R.T.: 4.150 min
Delta R.T.: 0.006 min
Response: 138757460
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



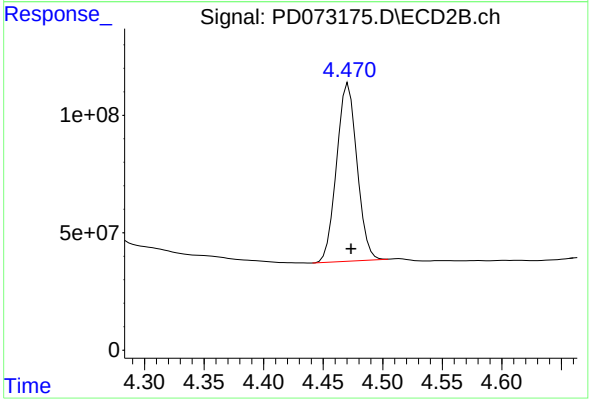
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 1659356175
Conc: 51.40 ng/ml



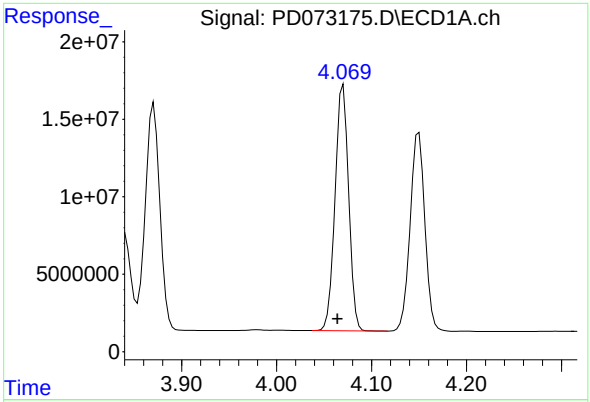
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: 0.006 min
Response: 63522562
Conc: 49.59 ng/ml



#6 beta-BHC

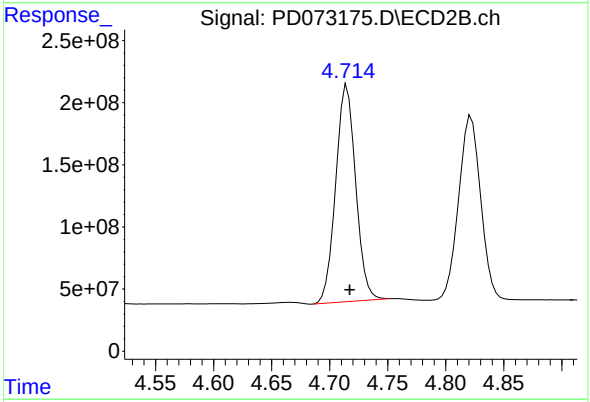
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 903215513
Conc: 43.12 ng/ml



#7 delta-BHC

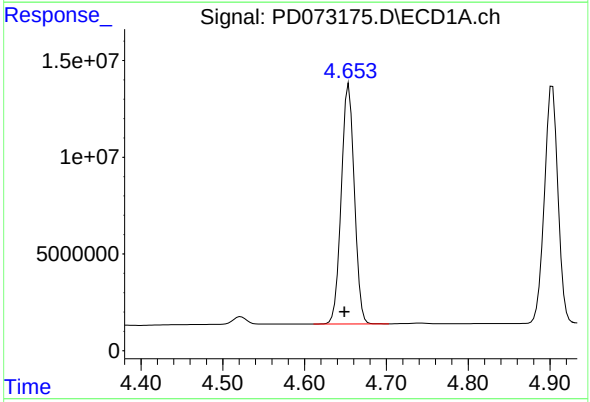
R.T.: 4.070 min
Delta R.T.: 0.006 min
Response: 158137920
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



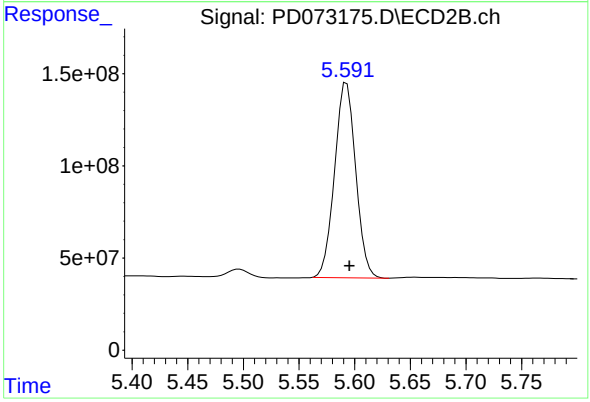
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 2096720670
Conc: 51.51 ng/ml



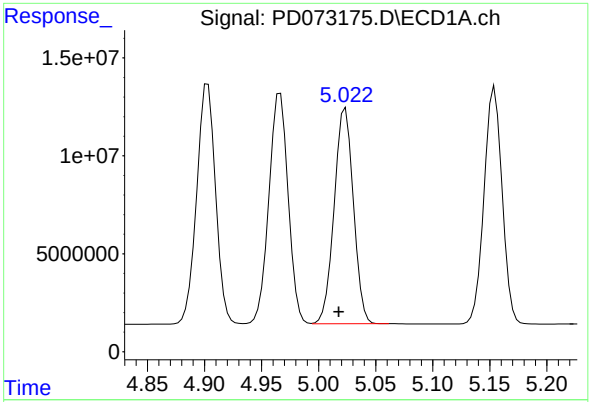
#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.006 min
Response: 136720068
Conc: 51.17 ng/ml



#8 Heptachlor epoxide

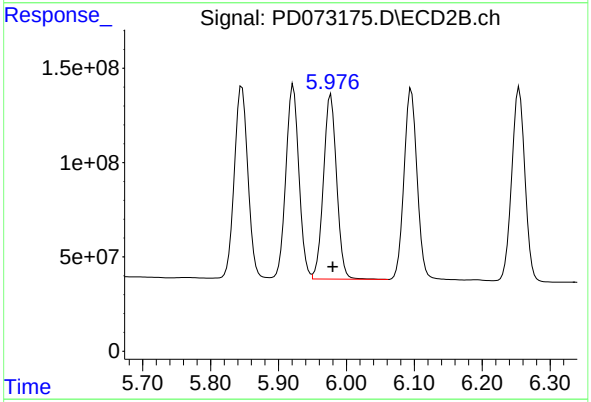
R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 1398612677
Conc: 52.20 ng/ml



#9 Endosulfan I

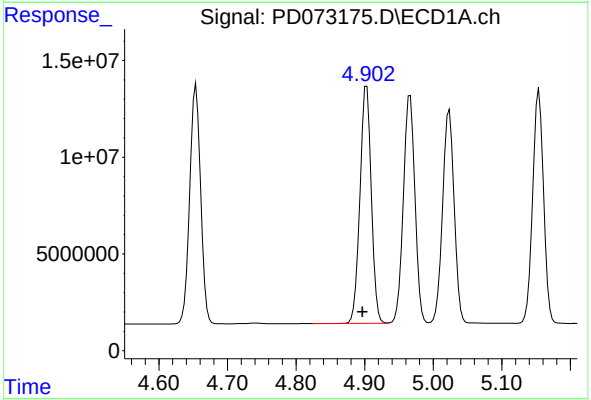
R.T.: 5.024 min
Delta R.T.: 0.006 min
Response: 129168138
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



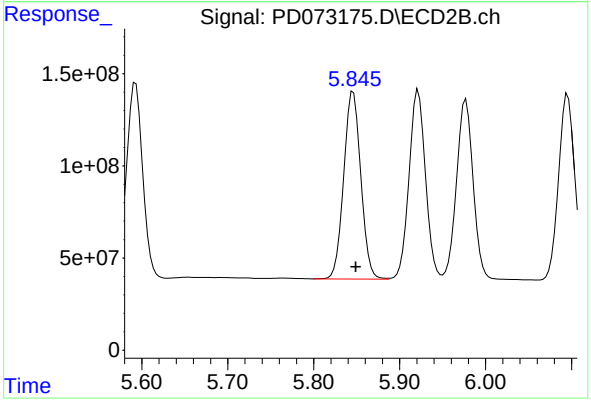
#9 Endosulfan I

R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 1320633345
Conc: 53.70 ng/ml



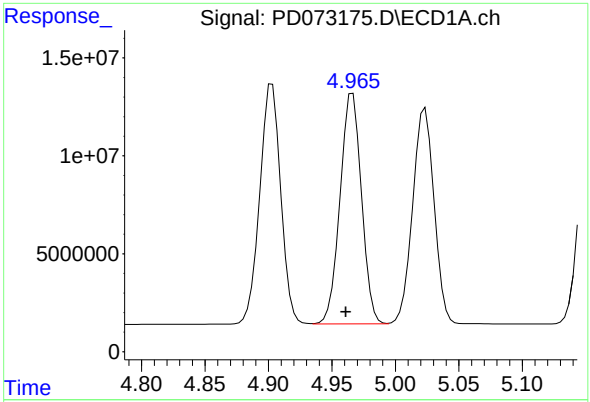
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.006 min
Response: 141093683
Conc: 51.46 ng/ml



#10 gamma-Chlordane

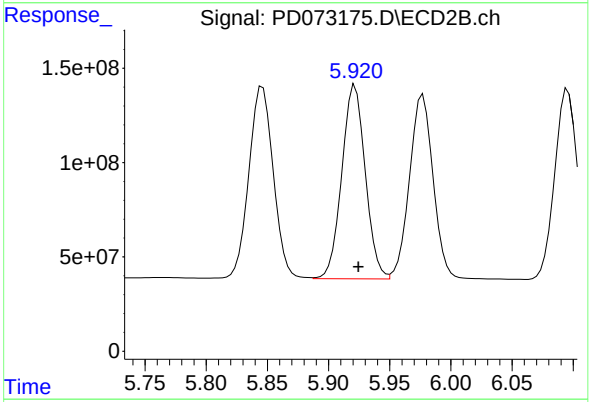
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 1411620735
Conc: 53.22 ng/ml



#11 alpha-Chlordane

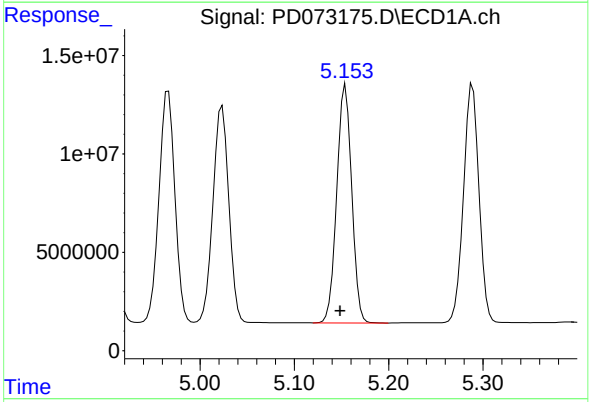
R.T.: 4.966 min
Delta R.T.: 0.005 min
Response: 138246004
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



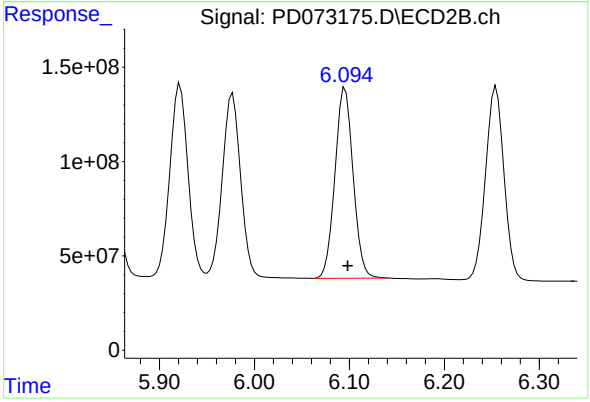
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 1372558254
Conc: 53.13 ng/ml



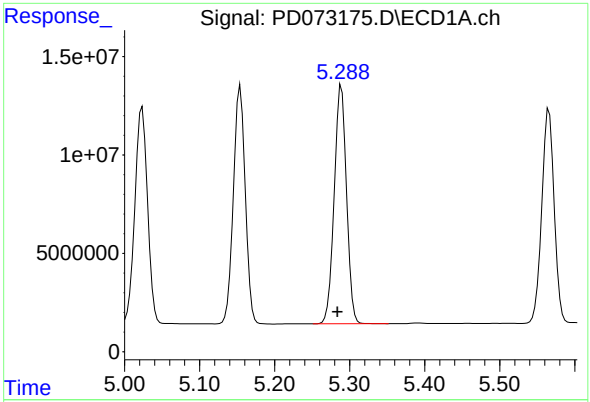
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: 0.006 min
Response: 133364884
Conc: 52.10 ng/ml



#12 4,4'-DDE

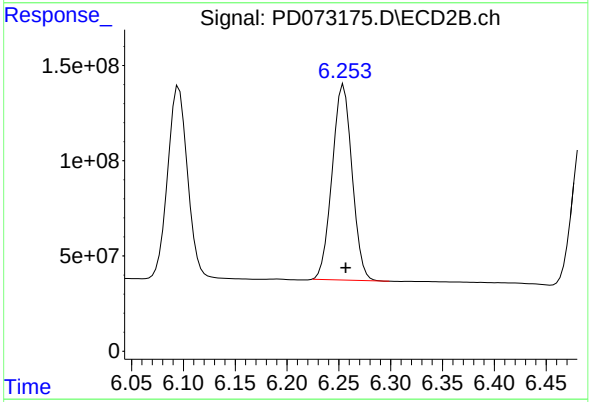
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 1343115114
Conc: 54.06 ng/ml



#13 Dieldrin

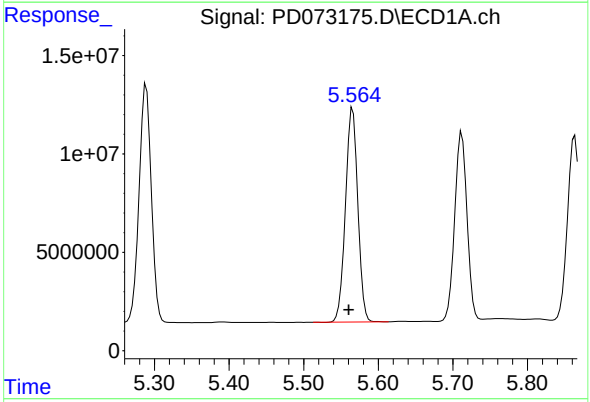
R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 138343876
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



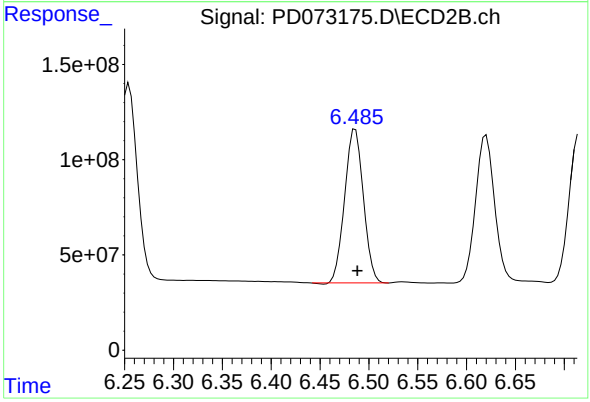
#13 Dieldrin

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 1373767991
Conc: 54.58 ng/ml



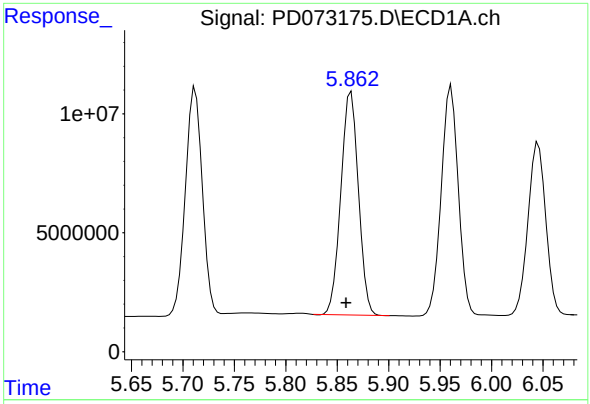
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.005 min
Response: 124933233
Conc: 51.56 ng/ml



#14 Endrin

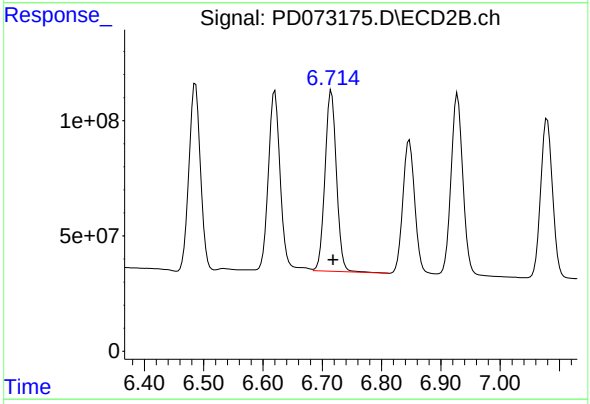
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 1074307814
Conc: 49.60 ng/ml



#15 Endosulfan II

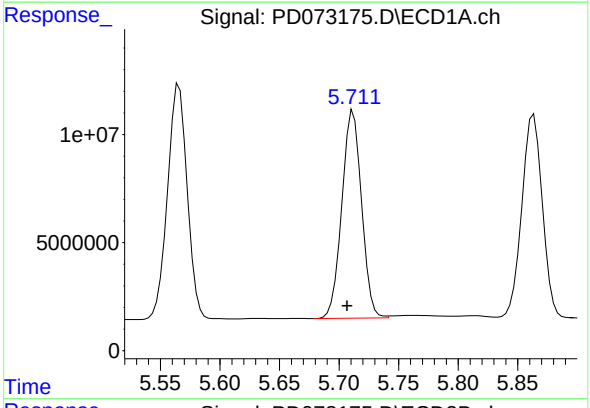
R.T.: 5.863 min
Delta R.T.: 0.005 min
Response: 111755921
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



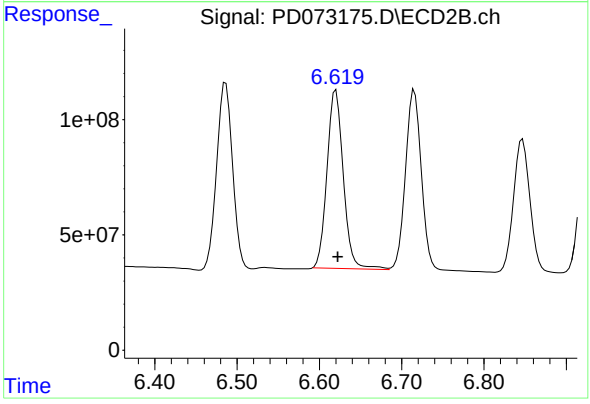
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 1051052908
Conc: 53.57 ng/ml



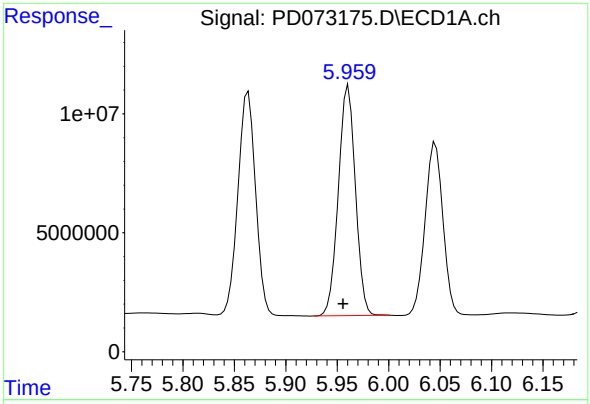
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: 0.005 min
Response: 110617757
Conc: 51.85 ng/ml



#16 4,4'-DDD

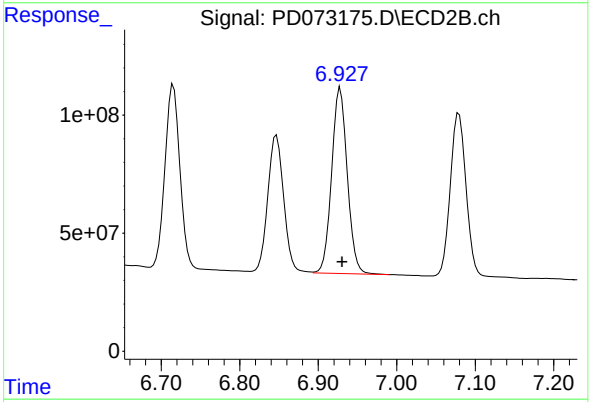
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 1067655283
Conc: 54.49 ng/ml



#17 4,4'-DDT

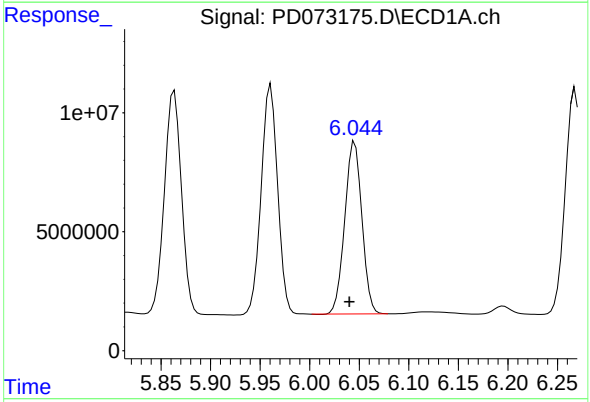
R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 111742787
Conc: 58.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



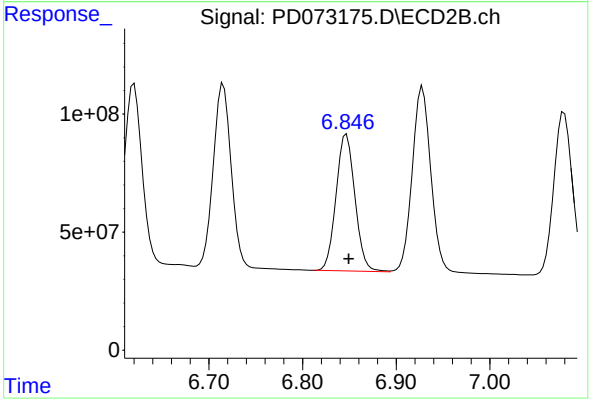
#17 4,4'-DDT

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1086765804
Conc: 58.19 ng/ml



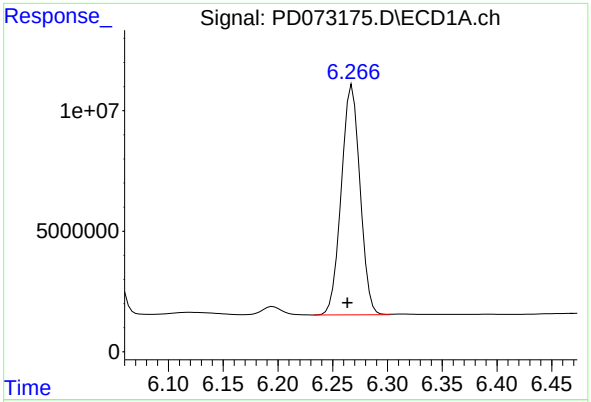
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.005 min
Response: 87183218
Conc: 50.69 ng/ml



#18 Endrin aldehyde

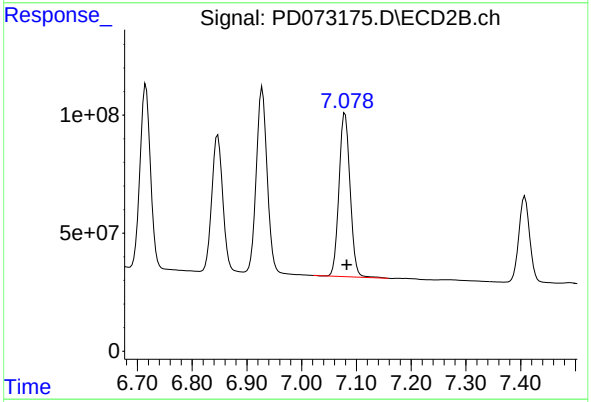
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 812184050
Conc: 54.47 ng/ml



#19 Endosulfan Sulfate

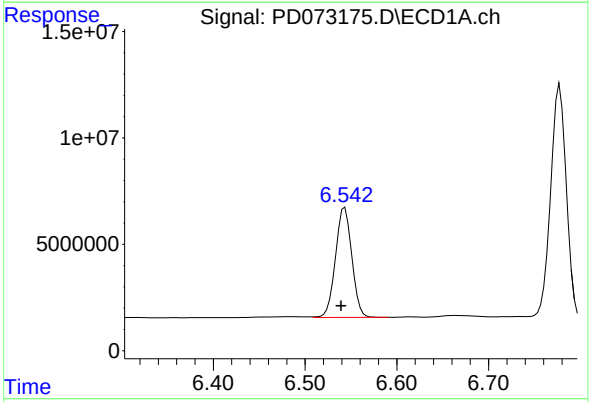
R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 113611430
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



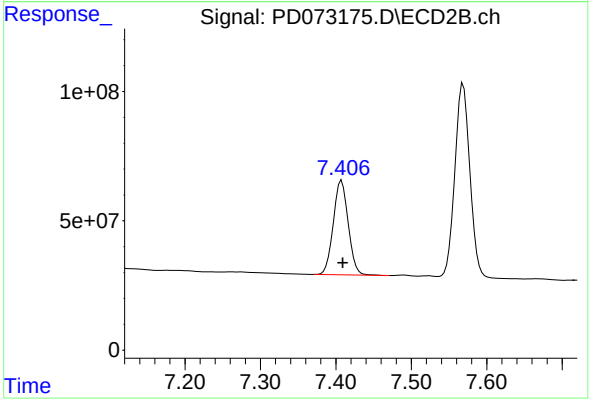
#19 Endosulfan Sulfate

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 972320021
Conc: 55.58 ng/ml



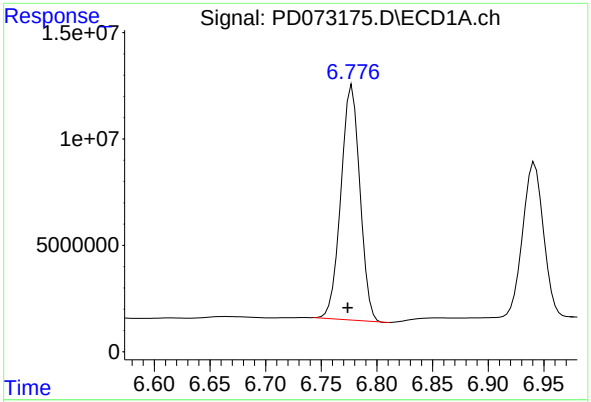
#20 Methoxychlor

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 63959947
Conc: 55.62 ng/ml



#20 Methoxychlor

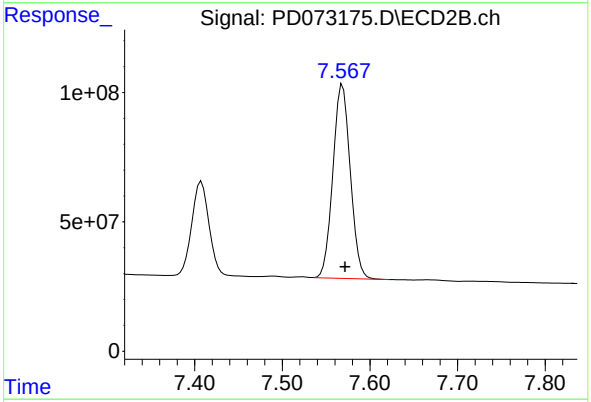
R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 502998992
Conc: 57.45 ng/ml



#21 Endrin ketone

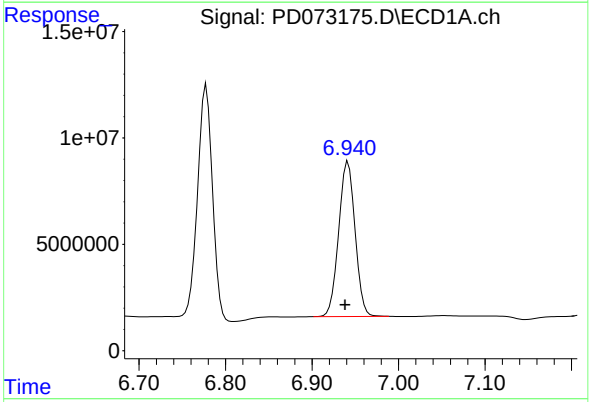
R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 131381923
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



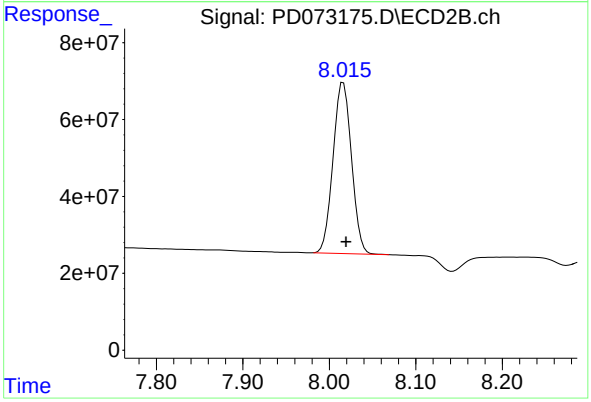
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 1035746126
Conc: 55.47 ng/ml



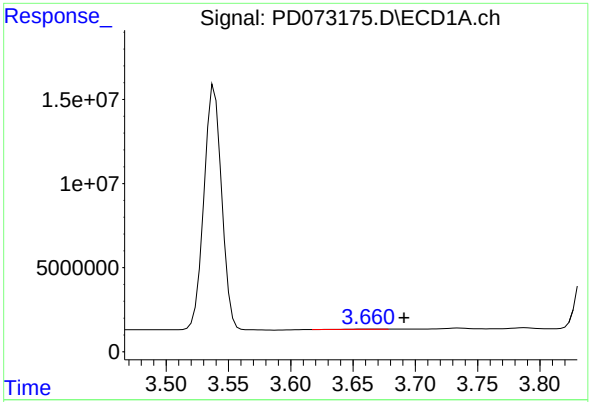
#22 Mirex

R.T.: 6.942 min
Delta R.T.: 0.004 min
Response: 95417813
Conc: 51.99 ng/ml



#22 Mirex

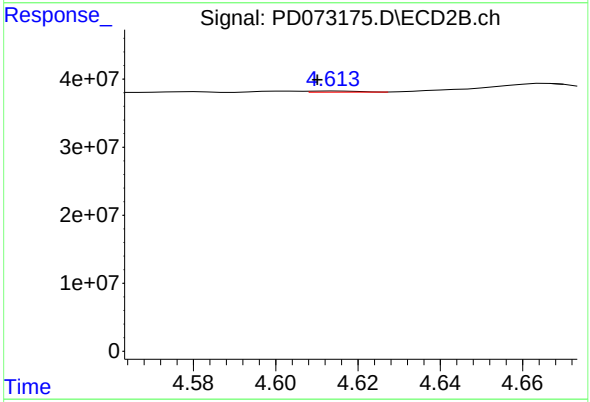
R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 656849913
Conc: 55.19 ng/ml



#23 Chlordane-1

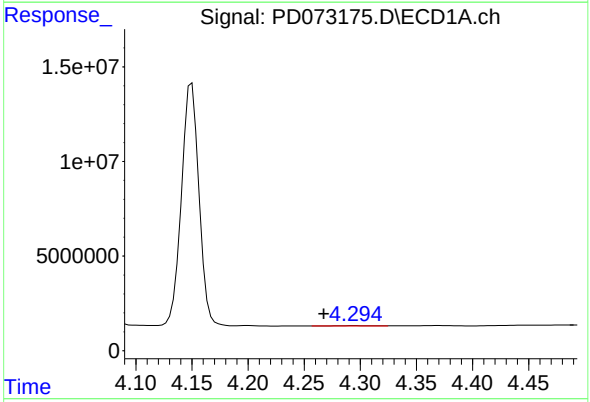
R.T.: 3.662 min
Delta R.T.: -0.029 min
Response: 304560
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



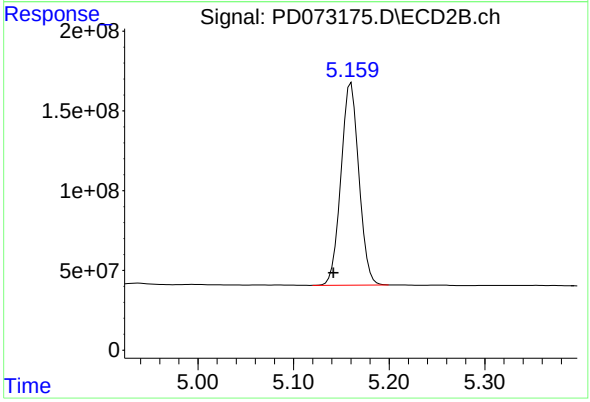
#23 Chlordane-1

R.T.: 4.615 min
Delta R.T.: 0.005 min
Response: 1329598
Conc: 0.85 ng/ml



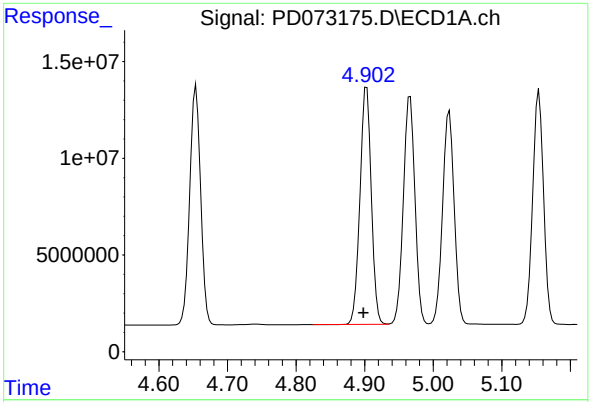
#24 Chlordane-2

R.T.: 4.295 min
Delta R.T.: 0.027 min
Response: 311680
Conc: 3.18 ng/ml



#24 Chlordane-2

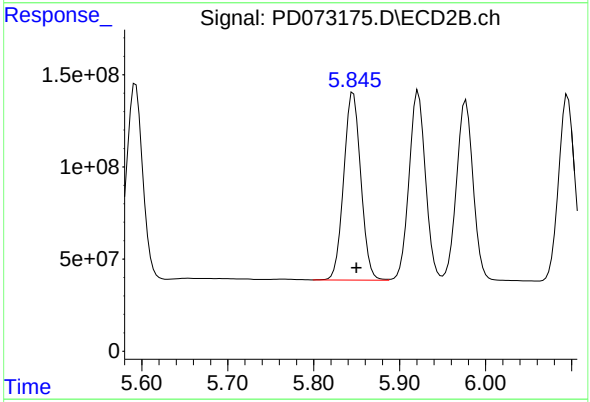
R.T.: 5.160 min
Delta R.T.: 0.019 min
Response: 1659356175
Conc: 1352.57 ng/ml



#25 Chlordane-3

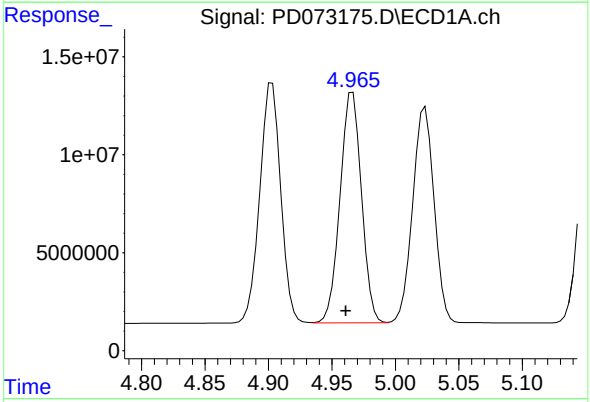
R.T.: 4.903 min
Delta R.T.: 0.005 min
Response: 141093683
Conc: 483.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



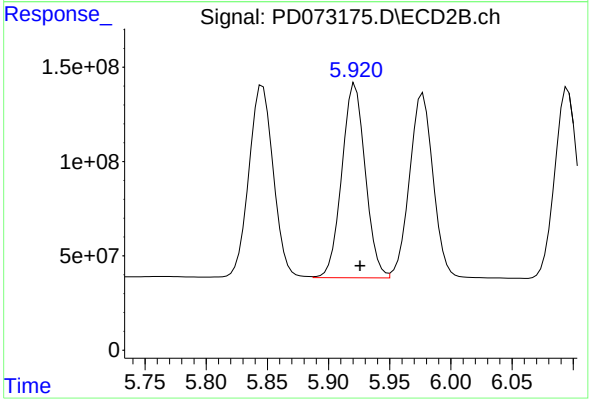
#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 1411620735
Conc: 370.41 ng/ml



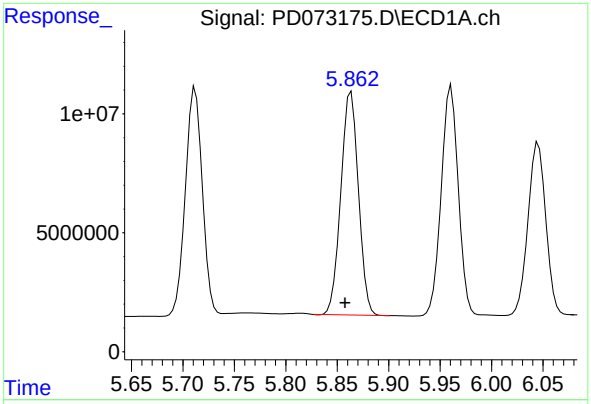
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.006 min
Response: 138246004
Conc: 475.51 ng/ml



#26 Chlordane-4

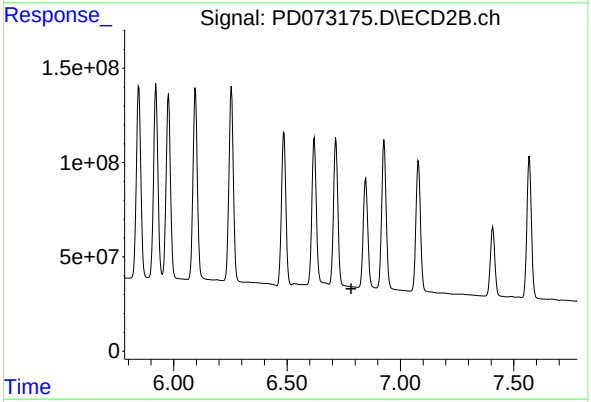
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 1372558254
Conc: 311.17 ng/ml



#27 Chlordane-5

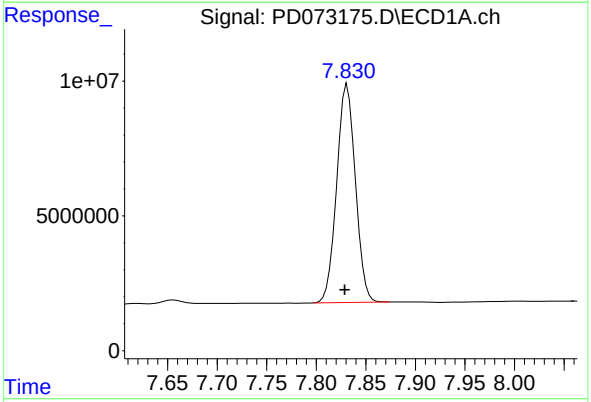
R.T.: 5.863 min
Delta R.T.: 0.006 min
Response: 111755921
Conc: 1156.79 ng/m

Instrument :
ECD_D
ClientSampleId :



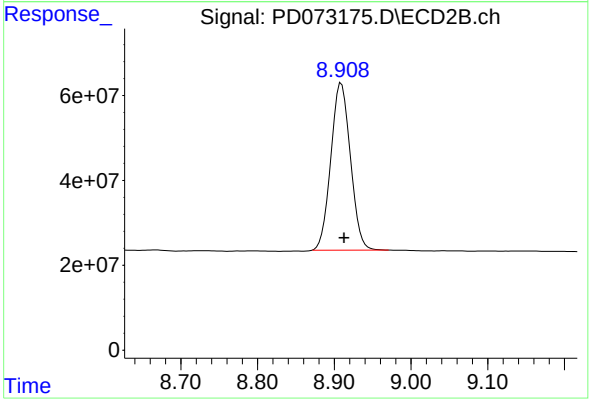
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.783 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 106281835
Conc: 51.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.004 min
Response: 699118417
Conc: 54.70 ng/ml