

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
 Data File : PD072771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 11:32
 Operator : AR\AJ
 Sample : N5321-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:23:29 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

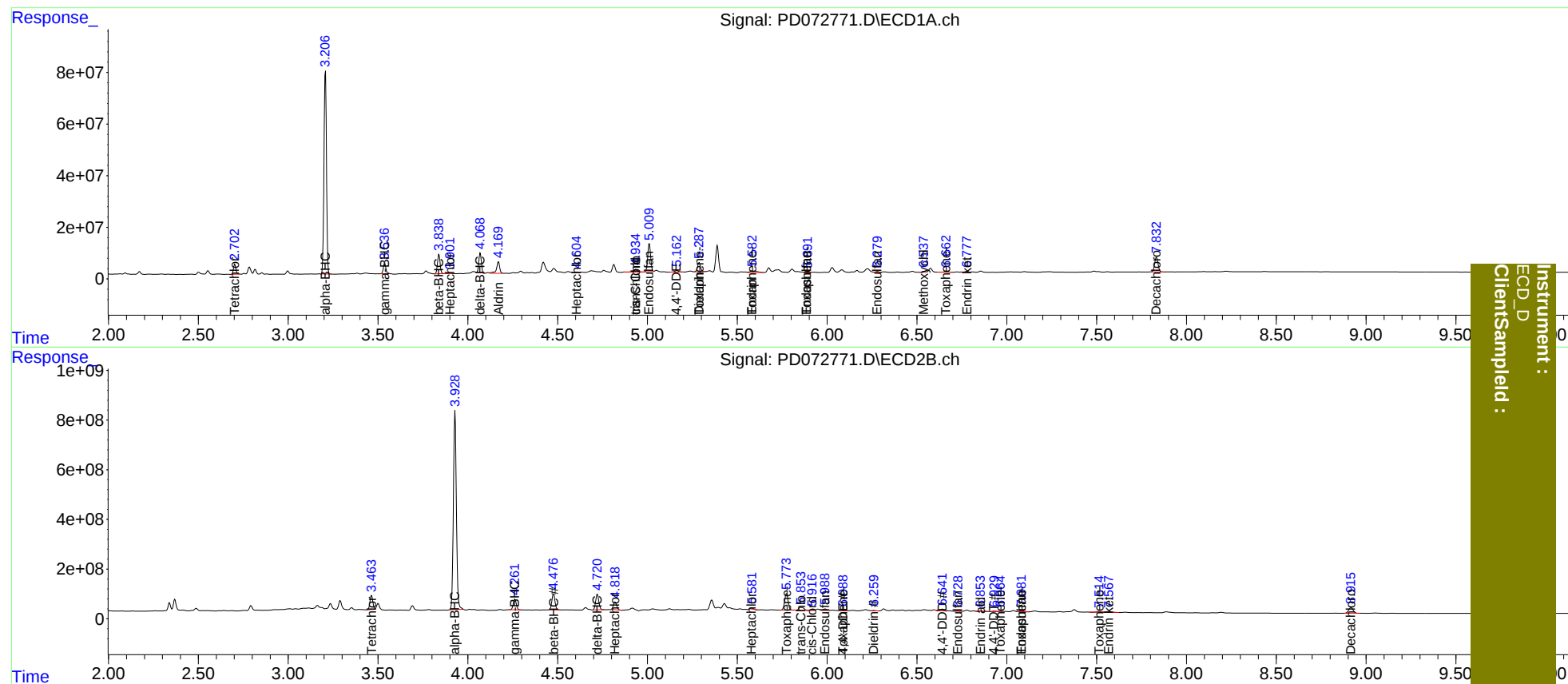
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.464	36125236	624.7E6	15.538	15.590
27)	SA Decachlor...	7.834	8.917	74676632	395.5E6	38.043	42.056
Target Compounds							
2)	A alpha-BHC	3.207	3.929	756.7E6	9167.5E6	216.702	172.817
3)	MA gamma-BHC...	3.538	4.262	39562126	511.7E6	12.482	12.041
4)	MA Heptachlor	3.903f	4.820	980861	395.2E6	0.302	13.292 #
5)	MB Aldrin	4.171	5.167	55151536	-5488437	17.410	N.D. #
6)	B beta-BHC	3.840	4.477	76066960	780.6E6	50.067	46.010
7)	B delta-BHC	4.069	4.721	73541700	764.1E6	21.939	22.350
8)	B Heptachlo...	4.605f	5.580	1298206	33659236	0.456	1.628 #
9)	A Endosulfan I	5.010	5.989	120.6E6	78414828	47.524	4.526 #
10)	B trans-Chl...	4.935	5.855	15034046	229.5E6	5.122	11.457 #
11)	B cis-Chlor...	4.935	5.917	15034046	32257626	5.266	1.655 #
12)	B 4,4'-DDE	5.163	6.090	9789945	22156226	3.596	1.241 #
13)	MA Dieldrin	5.288	6.260	40218059	18493685	14.597	1.038 #
14)	MA Endrin	5.583	6.499	15016314	-3973534	6.196	N.D. #
15)	B Endosulfa...	5.886	6.729	652453	12715728	0.277	0.890 #
16)	A 4,4'-DDD	5.729	6.642	-3446401	45040445	N.D.	3.337
17)	MA 4,4'-DDT	5.986	6.931	-728657	19615369	N.D.	1.451
19)	B Endosulfa...	6.280	7.083	2679906	64253070	1.171	4.882 #
20)	A Methoxychlor	6.539	7.447	3017002	-3810325	2.599	N.D. #
21)	B Endrin ke...	6.778	7.568	3237301	47315924	1.214	3.303 #
22)	Toxaphene-1	5.288	5.774	40218059	885.6E6	3031.846	12642.768 #
23)	Toxaphene-2	5.583	6.090f	15016314	22156226	1107.319	176.306 #
24)	Toxaphene-3	5.886	6.965	652453	6447547	35.846	20.399 #
25)	Toxaphene-4	6.663	7.083	5583506	64253070	75.308	243.067 #
26)	Toxaphene-5	6.972	7.515	-84171	27013159	N.D.	164.595

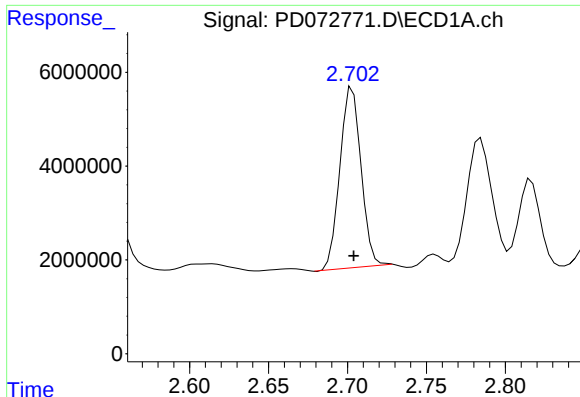
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
Data File : PD072771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 11:32
Operator : AR\AJ
Sample : N5321-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:23:29 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

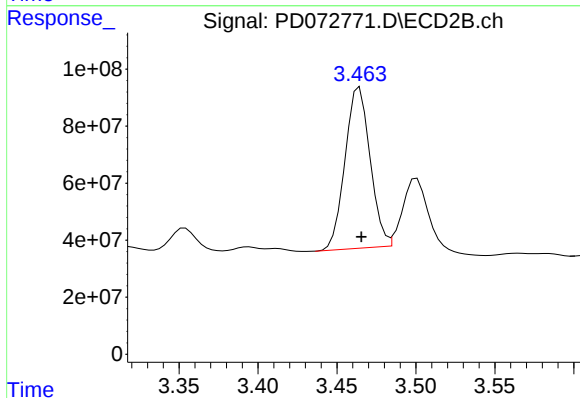




#1 Tetrachloro-m-xylene

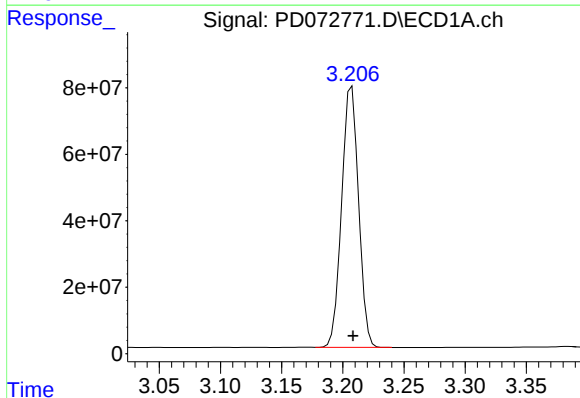
R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 36125236
Conc: 15.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



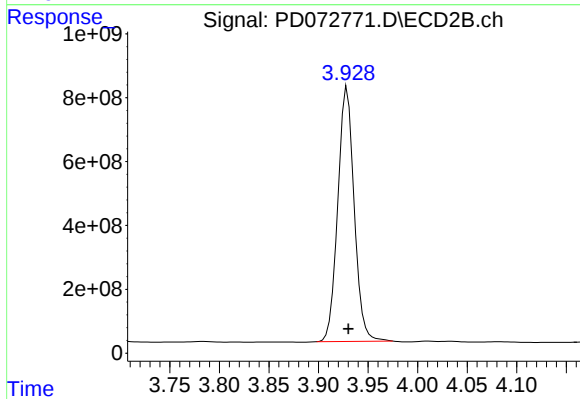
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 624748846
Conc: 15.59 ng/ml



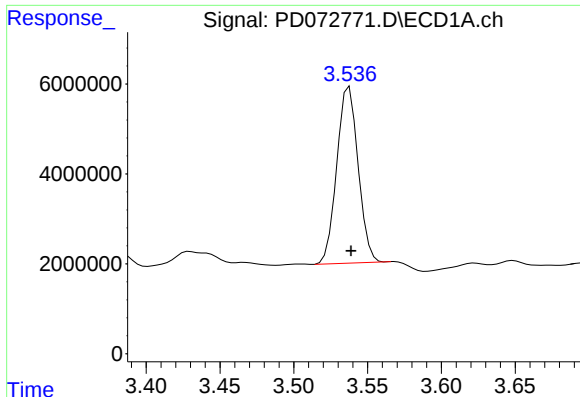
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 756687045
Conc: 216.70 ng/ml



#2 alpha-BHC

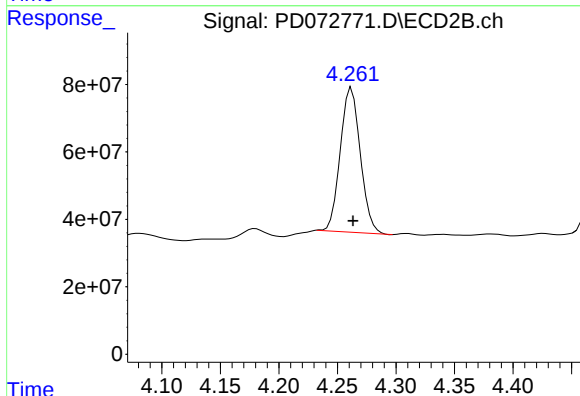
R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 9167521016
Conc: 172.82 ng/ml



#3 gamma-BHC (Lindane)

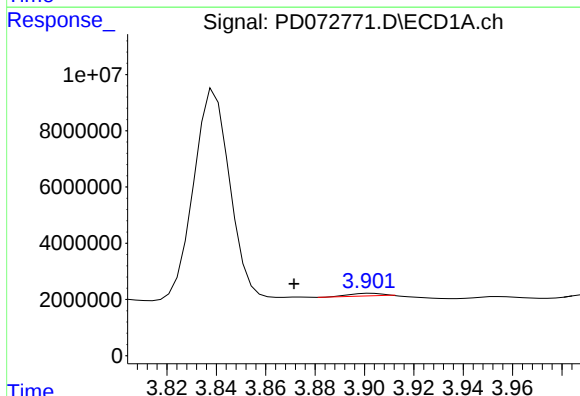
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 39562126
Conc: 12.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



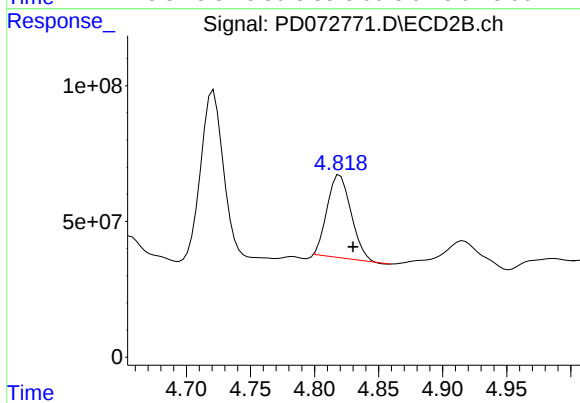
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 511690641
Conc: 12.04 ng/ml



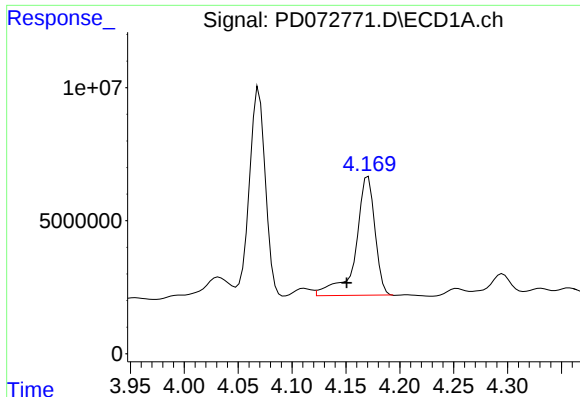
#4 Heptachlor

R.T.: 3.903 min
Delta R.T.: 0.032 min
Response: 980861
Conc: 0.30 ng/ml



#4 Heptachlor

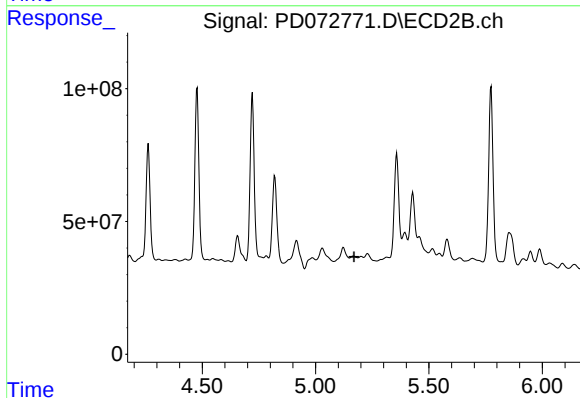
R.T.: 4.820 min
Delta R.T.: -0.010 min
Response: 395203193
Conc: 13.29 ng/ml



#5 Aldrin

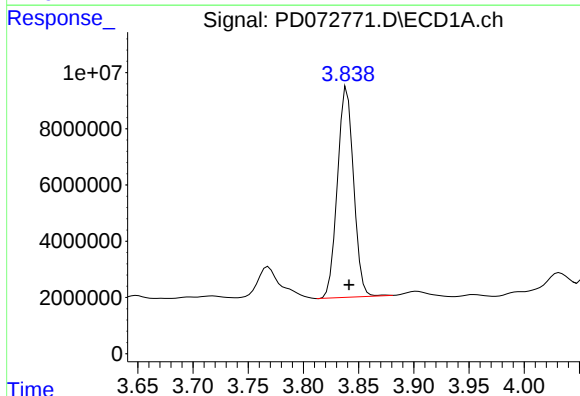
R.T.: 4.171 min
Delta R.T.: 0.020 min
Response: 55151536
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



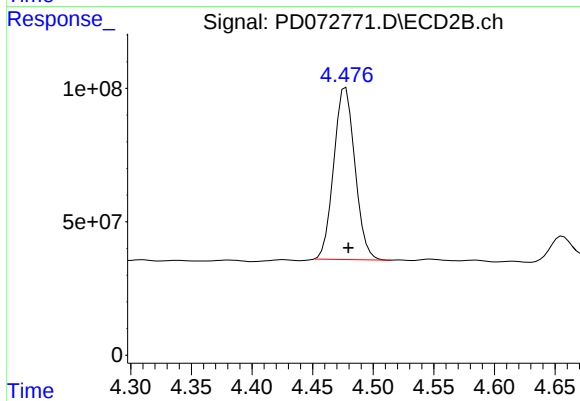
#5 Aldrin

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: -5488437
Conc: N.D.



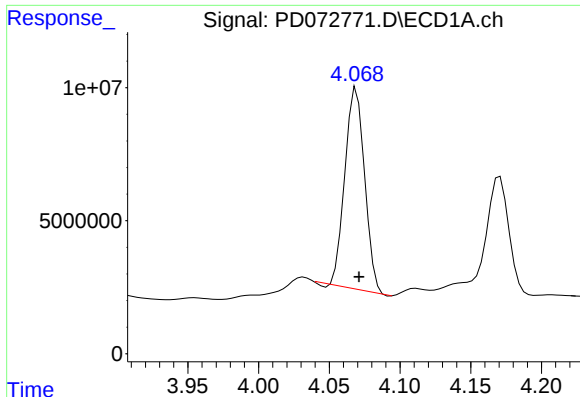
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 76066960
Conc: 50.07 ng/ml



#6 beta-BHC

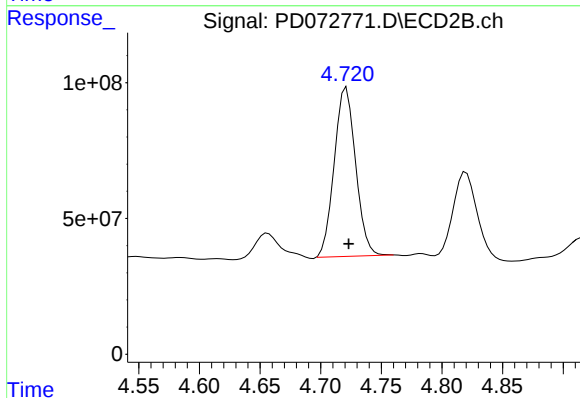
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 780575474
Conc: 46.01 ng/ml



#7 delta-BHC

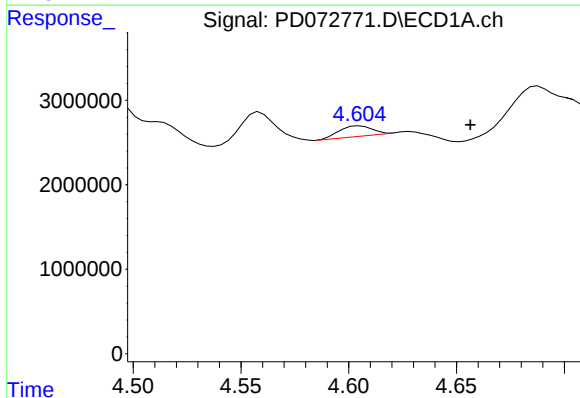
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 73541700
Conc: 21.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



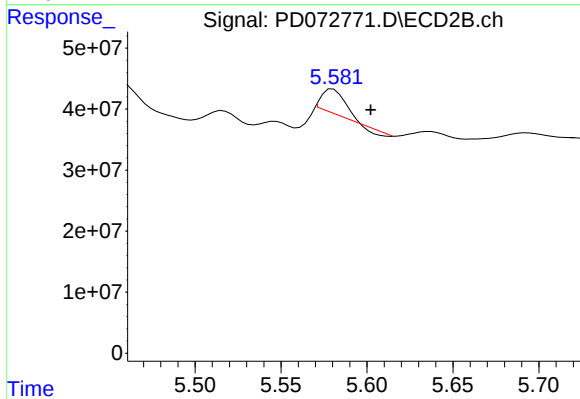
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 764108794
Conc: 22.35 ng/ml



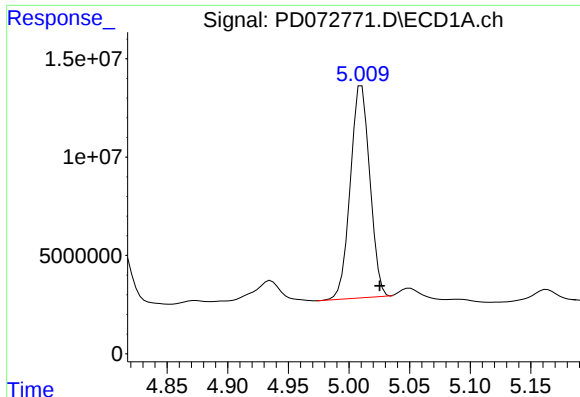
#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.051 min
Response: 1298206
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

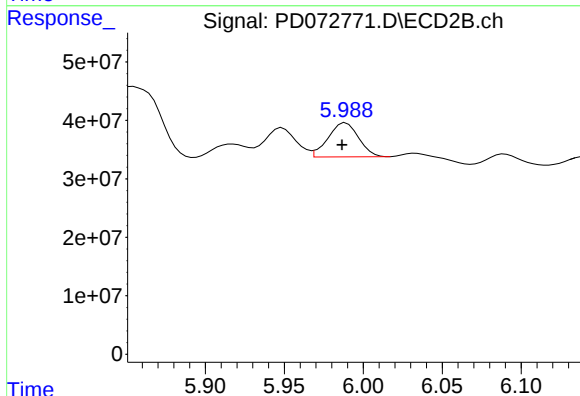
R.T.: 5.580 min
Delta R.T.: -0.022 min
Response: 33659236
Conc: 1.63 ng/ml



#9 Endosulfan I

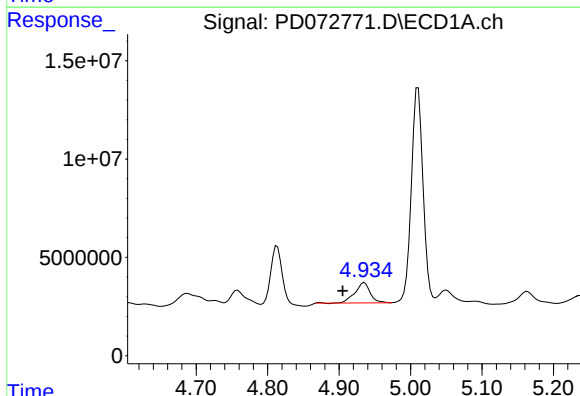
R.T.: 5.010 min
Delta R.T.: -0.015 min
Response: 120563286
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



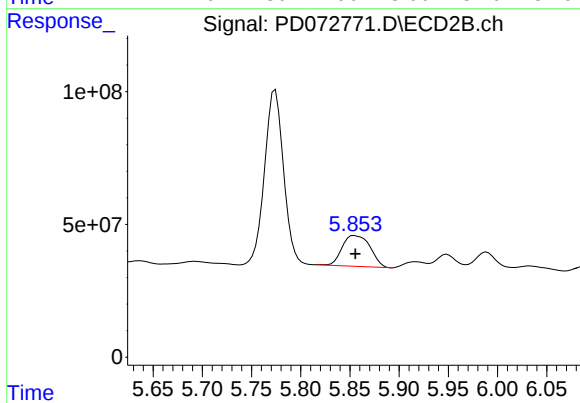
#9 Endosulfan I

R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 78414828
Conc: 4.53 ng/ml



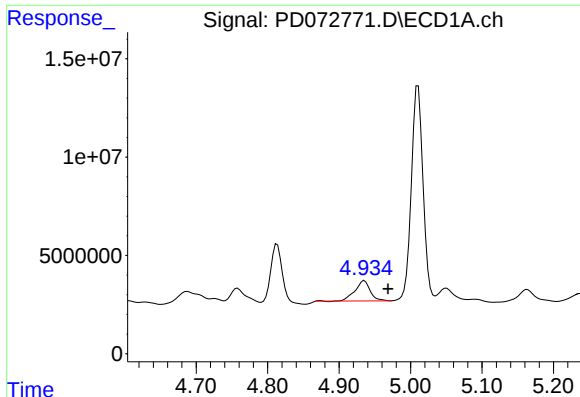
#10 trans-Chlordane

R.T.: 4.935 min
Delta R.T.: 0.030 min
Response: 15034046
Conc: 5.12 ng/ml



#10 trans-Chlordane

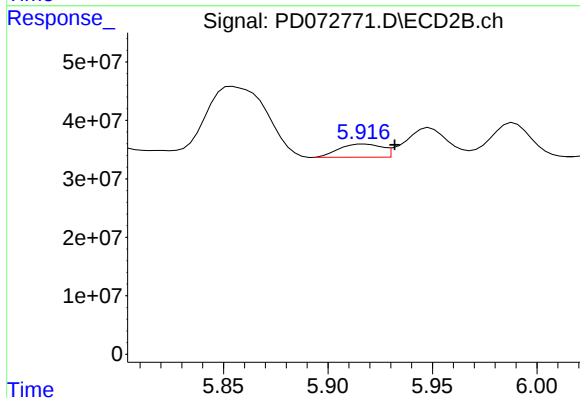
R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 229460885
Conc: 11.46 ng/ml



#11 cis-Chlordane

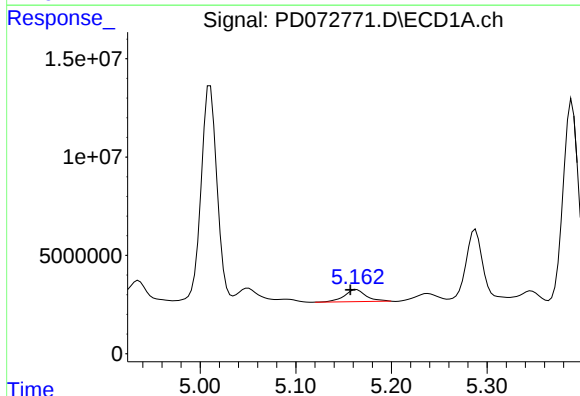
R.T.: 4.935 min
Delta R.T.: -0.033 min
Response: 15034046
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



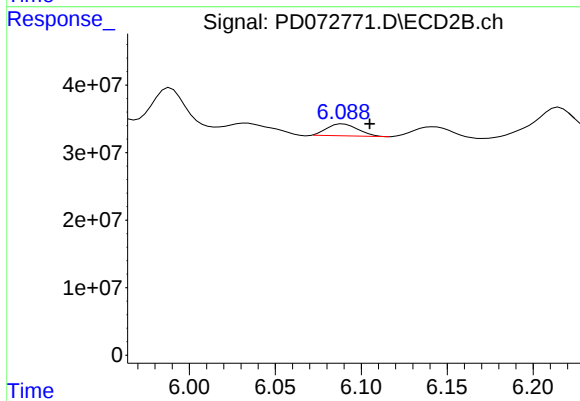
#11 cis-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 32257626
Conc: 1.66 ng/ml



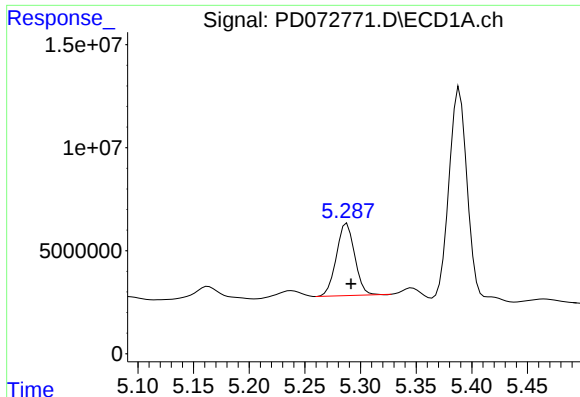
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: 0.006 min
Response: 9789945
Conc: 3.60 ng/ml



#12 4,4'-DDE

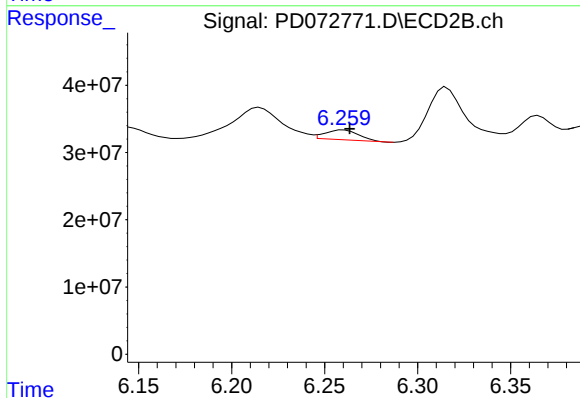
R.T.: 6.090 min
Delta R.T.: -0.015 min
Response: 22156226
Conc: 1.24 ng/ml



#13 Dieldrin

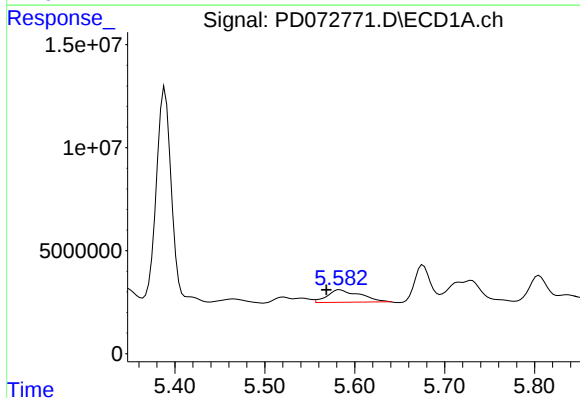
R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 40218059
Conc: 14.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



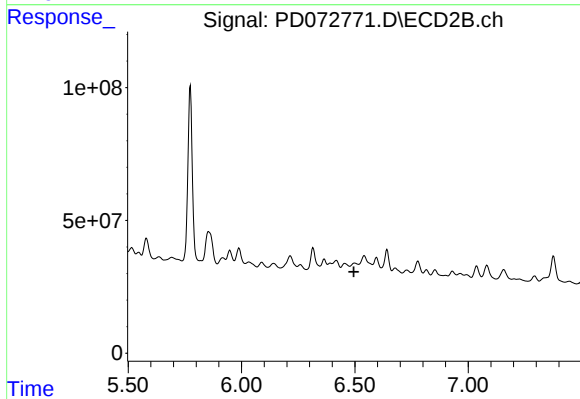
#13 Dieldrin

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 18493685
Conc: 1.04 ng/ml



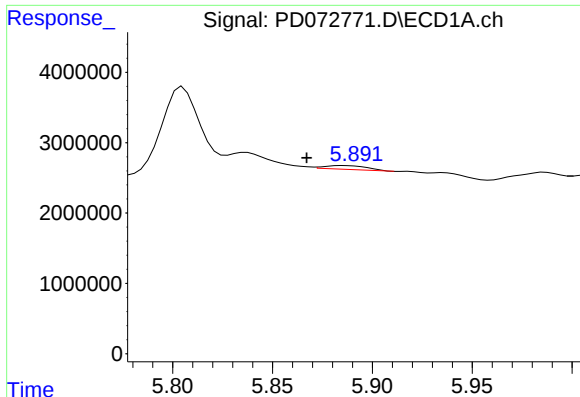
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.015 min
Response: 15016314
Conc: 6.20 ng/ml



#14 Endrin

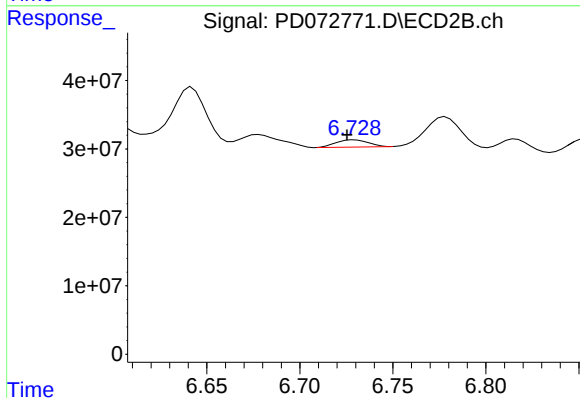
R.T.: 6.499 min
Delta R.T.: 0.004 min
Response: -3973534
Conc: N.D.



#15 Endosulfan II

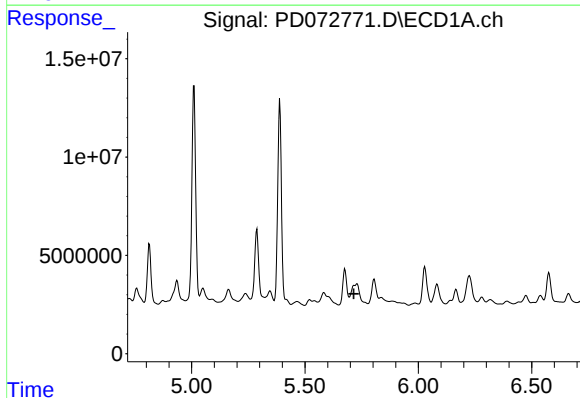
R.T.: 5.886 min
Delta R.T.: 0.019 min
Response: 652453
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



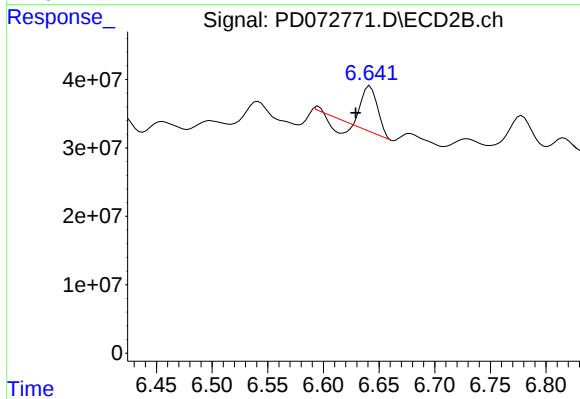
#15 Endosulfan II

R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 12715728
Conc: 0.89 ng/ml



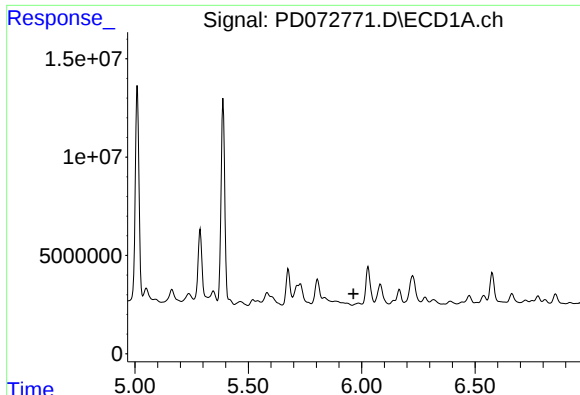
#16 4,4'-DDD

R.T.: 5.729 min
Delta R.T.: 0.014 min
Response: -3446401
Conc: N.D.



#16 4,4'-DDD

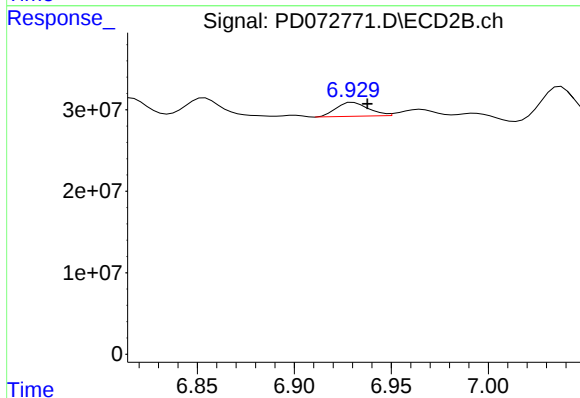
R.T.: 6.642 min
Delta R.T.: 0.013 min
Response: 45040445
Conc: 3.34 ng/ml



#17 4,4'-DDT

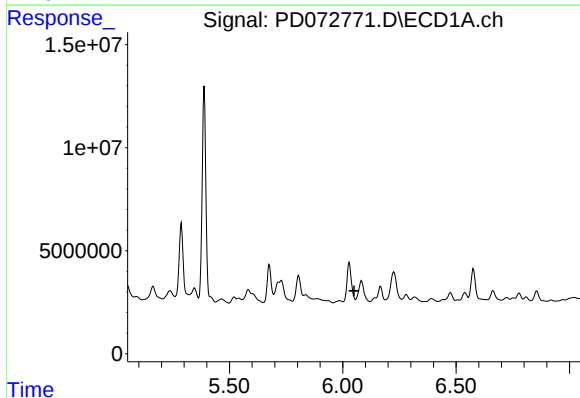
R.T.: 5.986 min
Delta R.T.: 0.022 min
Response: -728657
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



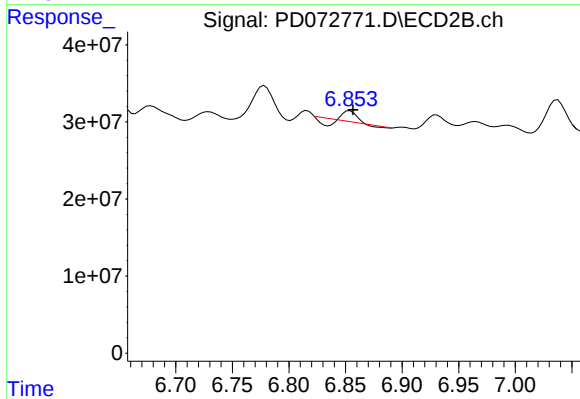
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: -0.007 min
Response: 19615369
Conc: 1.45 ng/ml



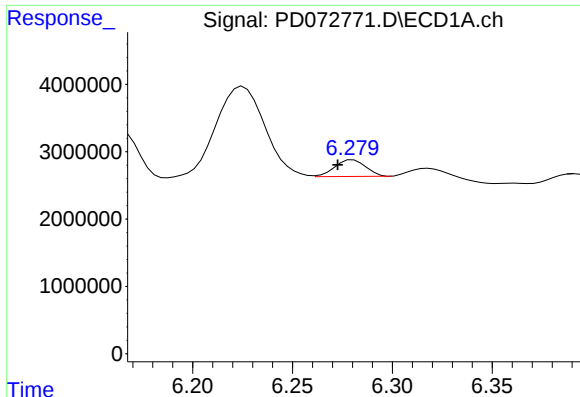
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: 0.033 min
Response: -7376503
Conc: N.D.



#18 Endrin aldehyde

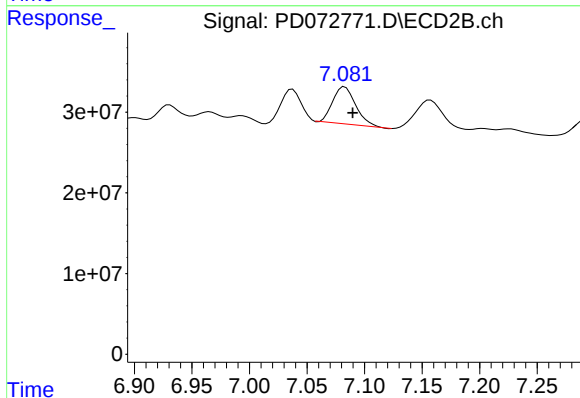
R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 3651748
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

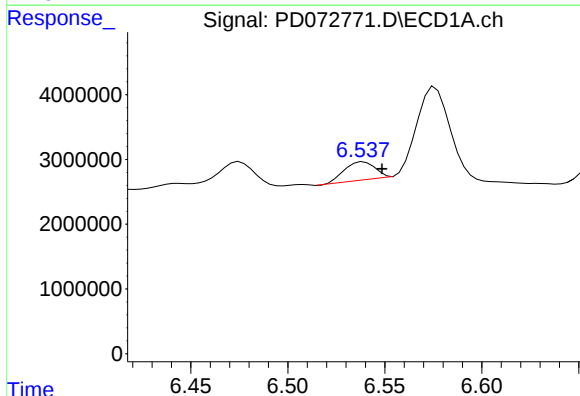
R.T.: 6.280 min
Delta R.T.: 0.008 min
Response: 2679906
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



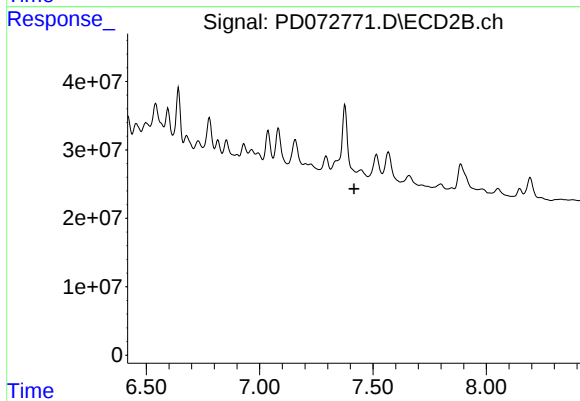
#19 Endosulfan Sulfate

R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 64253070
Conc: 4.88 ng/ml



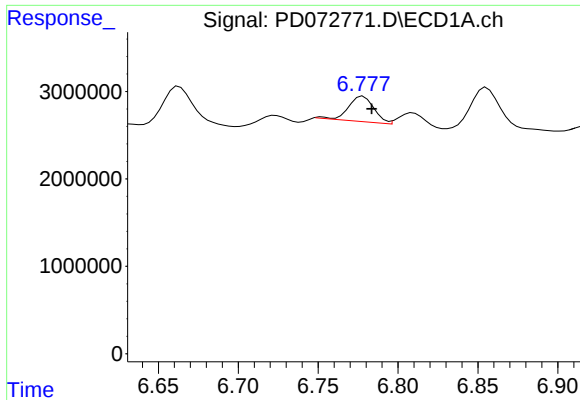
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.010 min
Response: 3017002
Conc: 2.60 ng/ml



#20 Methoxychlor

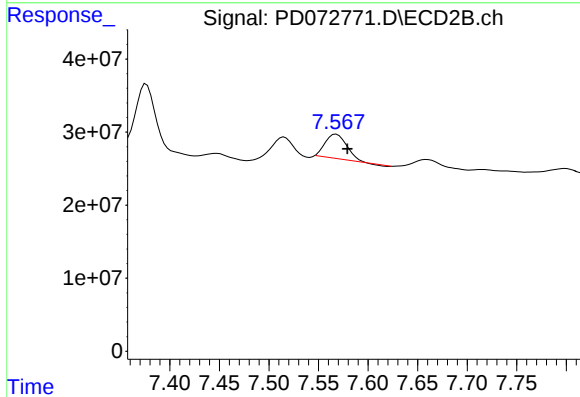
R.T.: 7.447 min
Delta R.T.: 0.031 min
Response: -3810325
Conc: N.D.



#21 Endrin ketone

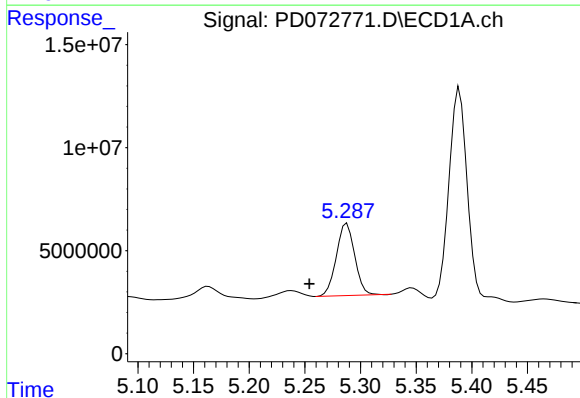
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 3237301
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



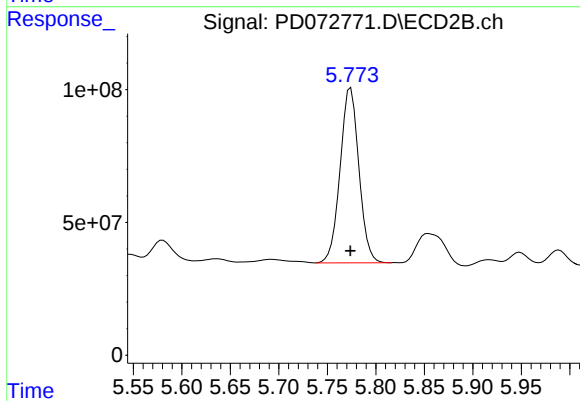
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: -0.011 min
Response: 47315924
Conc: 3.30 ng/ml



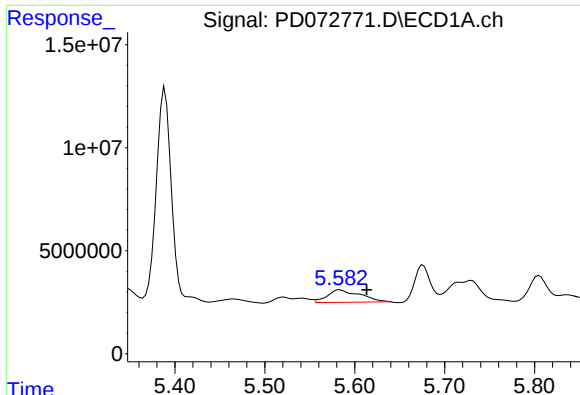
#22 Toxaphene-1

R.T.: 5.288 min
Delta R.T.: 0.034 min
Response: 40218059
Conc: 3031.85 ng/ml



#22 Toxaphene-1

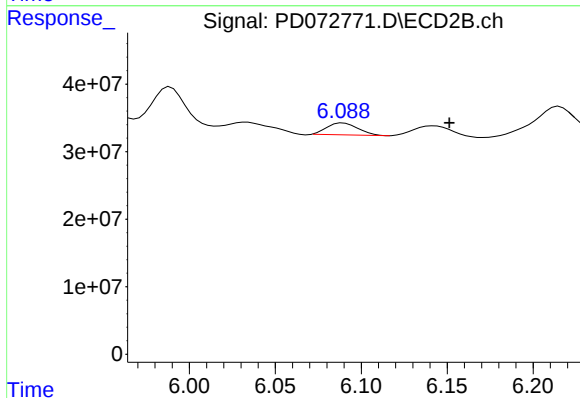
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 885634439
Conc: 12642.77 ng/ml



#23 Toxaphene-2

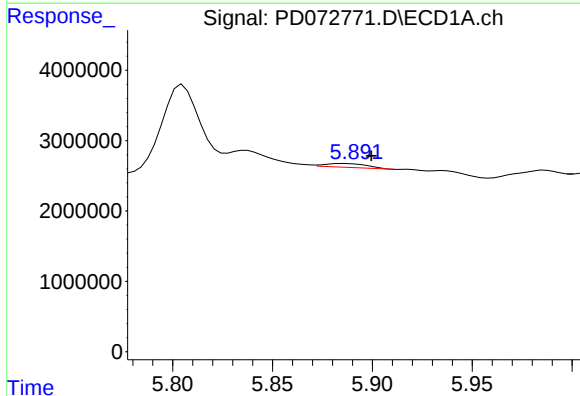
R.T.: 5.583 min
Delta R.T.: -0.030 min
Response: 15016314
Conc: 1107.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



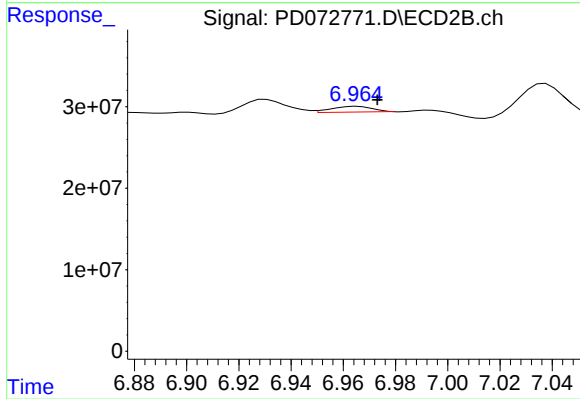
#23 Toxaphene-2

R.T.: 6.090 min
Delta R.T.: -0.062 min
Response: 22156226
Conc: 176.31 ng/ml



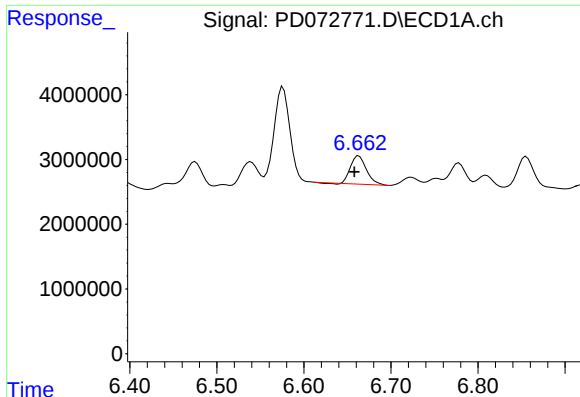
#24 Toxaphene-3

R.T.: 5.886 min
Delta R.T.: -0.014 min
Response: 652453
Conc: 35.85 ng/ml



#24 Toxaphene-3

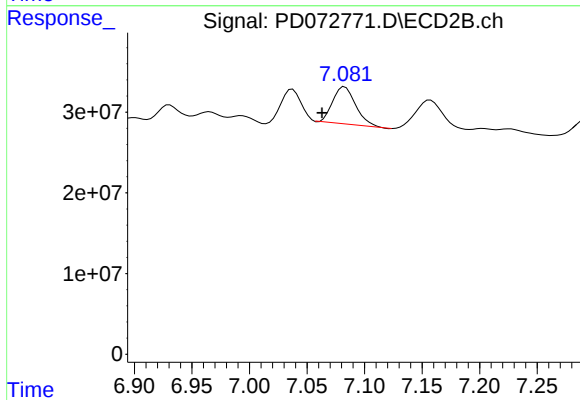
R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 6447547
Conc: 20.40 ng/ml



#25 Toxaphene-4

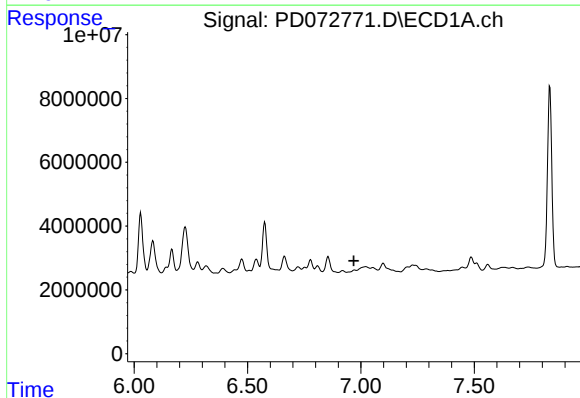
R.T.: 6.663 min
Delta R.T.: 0.005 min
Response: 5583506
Conc: 75.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



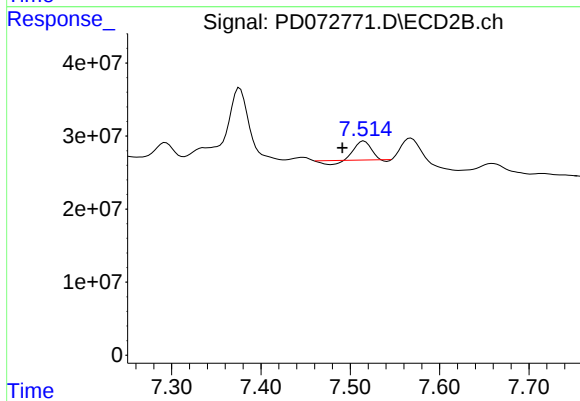
#25 Toxaphene-4

R.T.: 7.083 min
Delta R.T.: 0.020 min
Response: 64253070
Conc: 243.07 ng/ml



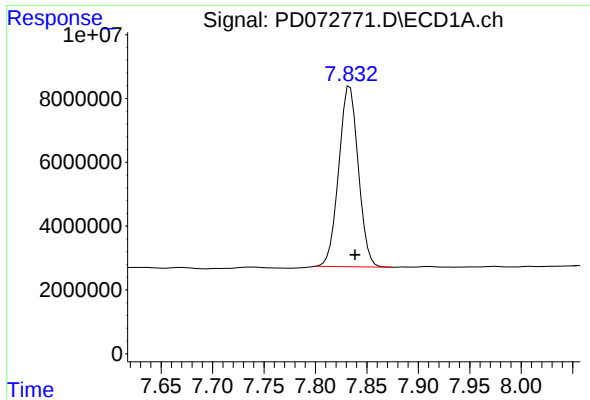
#26 Toxaphene-5

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: -84171
Conc: N.D.



#26 Toxaphene-5

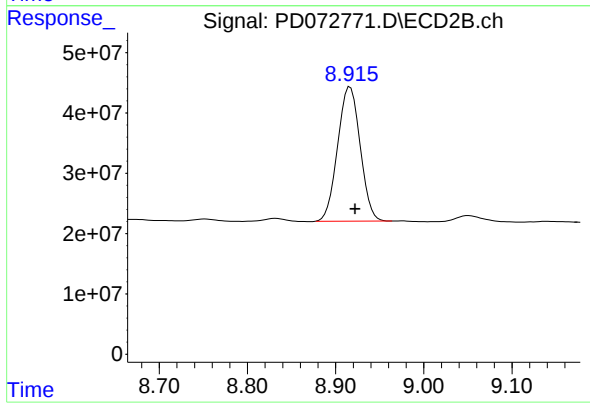
R.T.: 7.515 min
Delta R.T.: 0.024 min
Response: 27013159
Conc: 164.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 74676632
Conc: 38.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: -0.006 min
Response: 395492604
Conc: 42.06 ng/ml