

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
 Data File : PD072787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 17:41
 Operator : AR\AJ
 Sample : PEM345
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:40:23 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

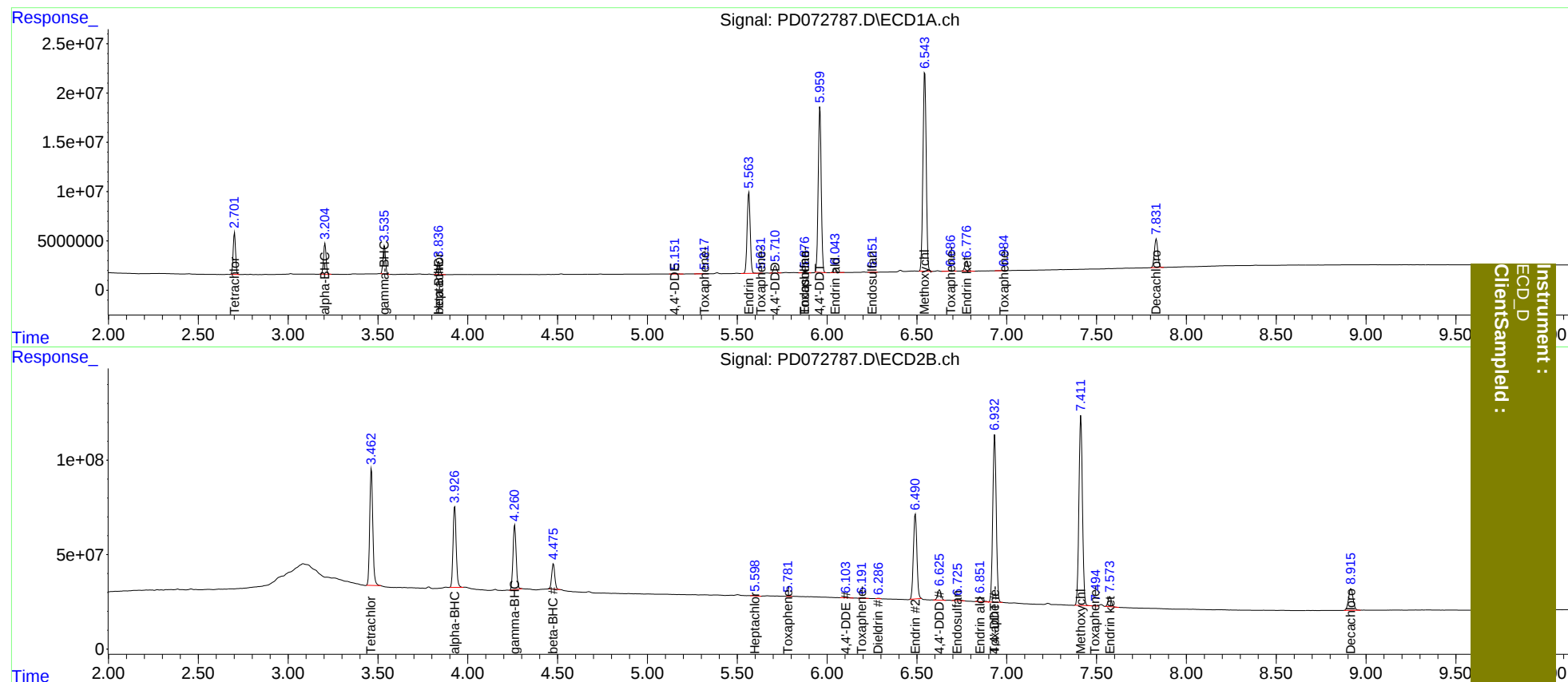
System Monitoring Compounds							
1)	SA Tetrachlo...	2.702	3.464	39871875	734.7E6	17.150	18.334
2)	SA Decachlor...	7.833	8.916	38398370	200.9E6	19.562	21.360
Target Compounds							
2)	A alpha-BHC	3.205	3.928	30222644	518.3E6	8.655	9.770
3)	MA gamma-BHC...	3.536	4.261	27623653	419.7E6	8.715	9.876
4)	MA Heptachlor	3.838f	4.838	13800268	138933	4.253	<MDL #
5)	MB Aldrin	4.169	5.176	213416	399721	<MDL	<MDL #
6)	B beta-BHC	3.838	4.477	13800268	159.1E6	9.083	9.375
7)	B delta-BHC	0.000	4.750f	0	252123	N.D.	<MDL
8)	B Heptachlo...	0.000	5.598	0	5840612	N.D.	0.282
9)	A Endosulfan I	5.028	0.000	96628	0	<MDL	N.D. #
10)	B trans-Chl...	0.000	5.867	0	265701	N.D.	<MDL
11)	B cis-Chlor...	5.028f	5.911	96628	1702809	<MDL	<MDL #
12)	B 4,4'-DDE	5.152	6.104	569212	6338030	0.209	0.355 #
13)	MA Dieldrin	5.318	6.287	46572	1804301	<MDL	0.101 #
14)	MA Endrin	5.565	6.491	96594521	605.8E6	39.857	41.409
15)	B Endosulfa...	5.877	6.727	1237972	15434259	0.526	1.080 #
16)	A 4,4'-DDD	5.711	6.626	8793060	71748579	4.130	5.316 #
17)	MA 4,4'-DDT	5.960	6.933	195.2E6	1183.1E6	90.110	87.530
18)	B Endrin al...	6.045	6.852	4814540	37441264	2.445	3.125 #
19)	B Endosulfa...	6.252	7.039f	239074	-522290	0.104	N.D. #
20)	A Methoxychlor	6.544	7.413	254.9E6	1372.6E6	219.601	226.923
21)	B Endrin ke...	6.778	7.574	12790523	70972762	4.795	4.955
22)	Toxaphene-1	5.318f	5.783	46572	518982	3.511	7.409 #
23)	Toxaphene-2	5.632	6.184	145992	2132517	10.766	16.969 #
24)	Toxaphene-3	5.877	6.933f	1237972	1183.1E6	68.015	3743.118 #
25)	Toxaphene-4	6.688	7.039	695125	-522290	9.376	N.D. #
26)	Toxaphene-5	6.985	7.494	129505	4262581	3.092	25.972 #

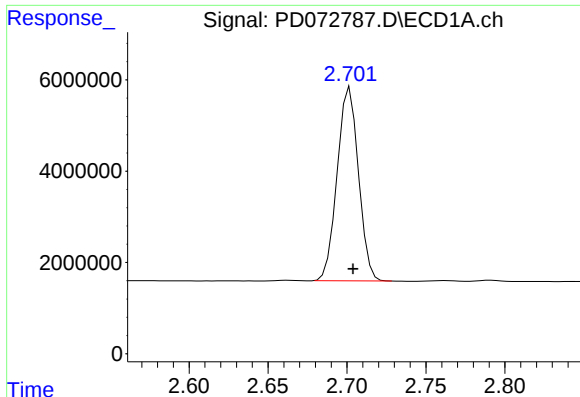
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
Data File : PD072787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 17:41
Operator : AR\AJ
Sample : PEM345
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:40:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

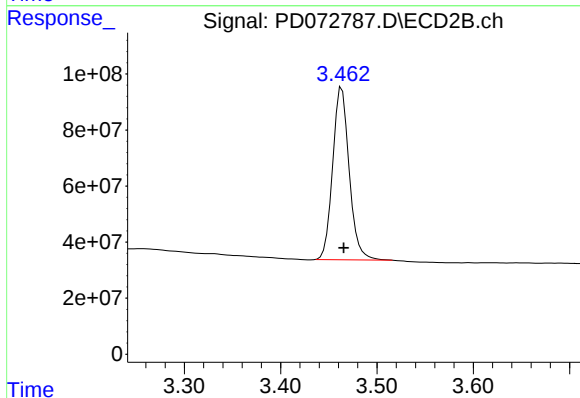




#1 Tetrachloro-m-xylene

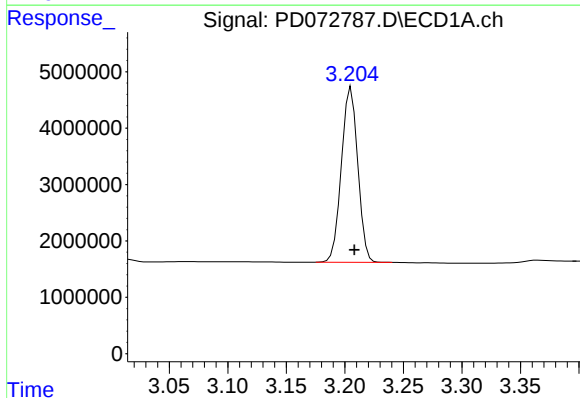
R.T.: 2.702 min
Delta R.T.: -0.002 min
Response: 39871875
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



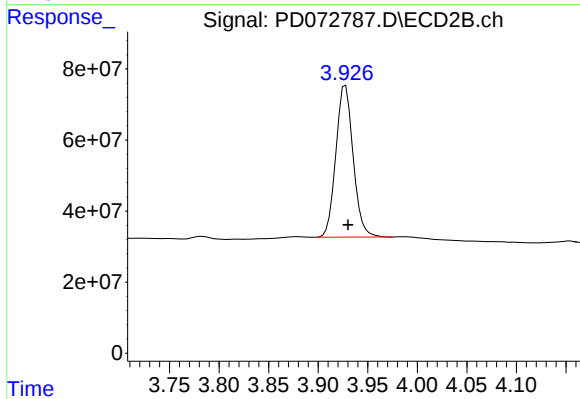
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 734706571
Conc: 18.33 ng/ml



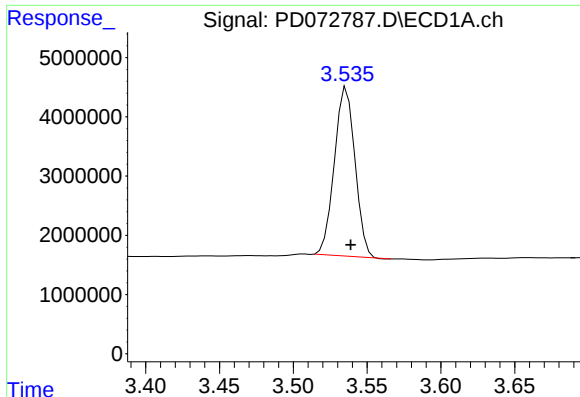
#2 alpha-BHC

R.T.: 3.205 min
Delta R.T.: -0.003 min
Response: 30222644
Conc: 8.66 ng/ml



#2 alpha-BHC

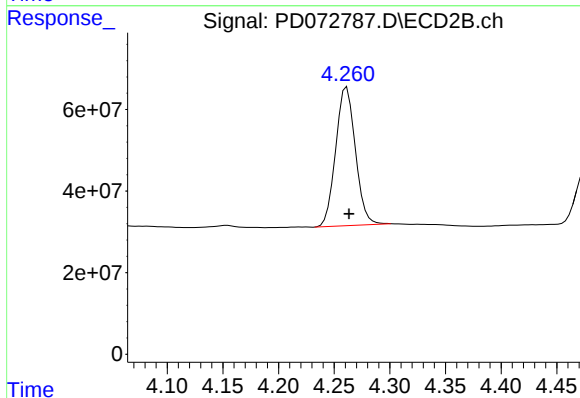
R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 518262800
Conc: 9.77 ng/ml



#3 gamma-BHC (Lindane)

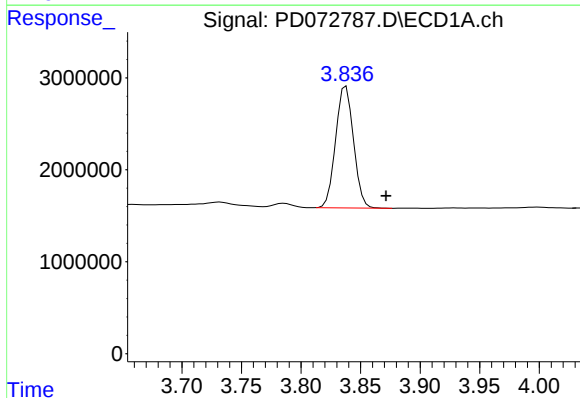
R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 27623653
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



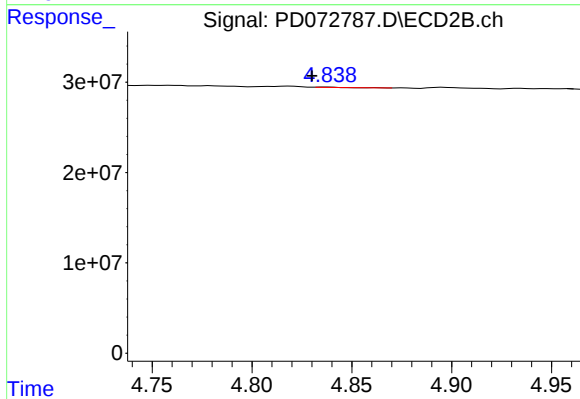
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 419705016
Conc: 9.88 ng/ml



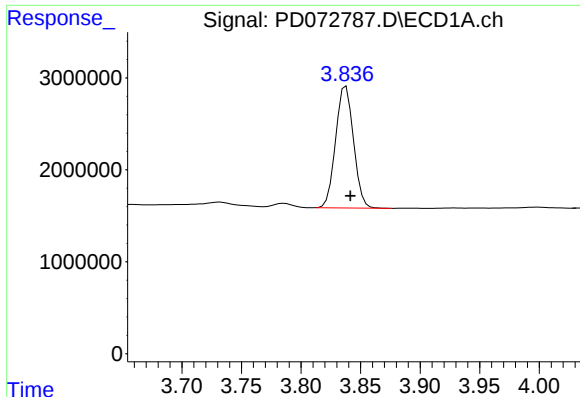
#4 Heptachlor

R.T.: 3.838 min
Delta R.T.: -0.034 min
Response: 13800268
Conc: 4.25 ng/ml



#4 Heptachlor

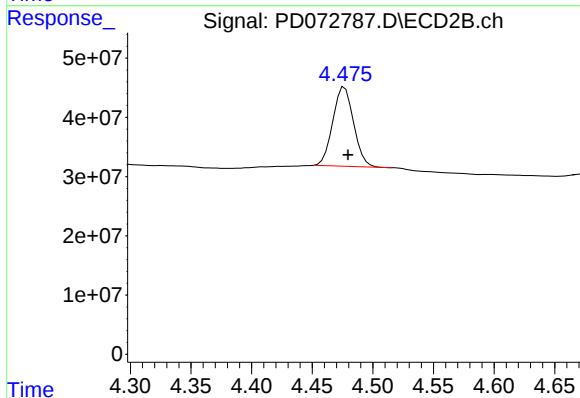
R.T.: 4.838 min
Delta R.T.: 0.008 min
Response: 138933
Conc: N.D.



#6 beta-BHC

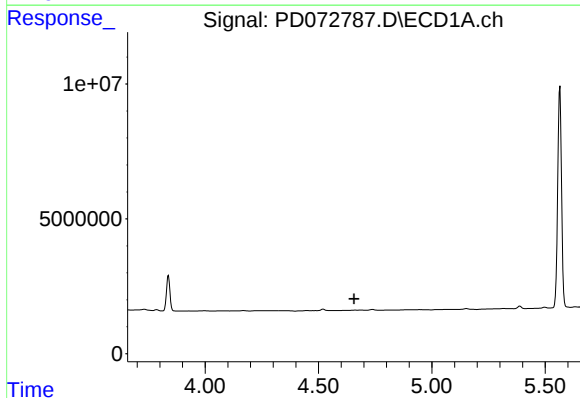
R.T.: 3.838 min
Delta R.T.: -0.004 min
Response: 13800268
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



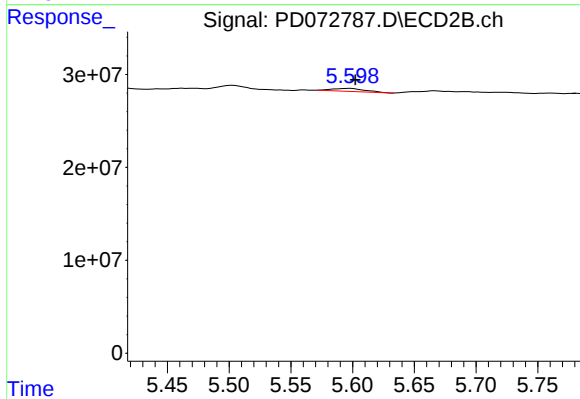
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 159056769
Conc: 9.38 ng/ml



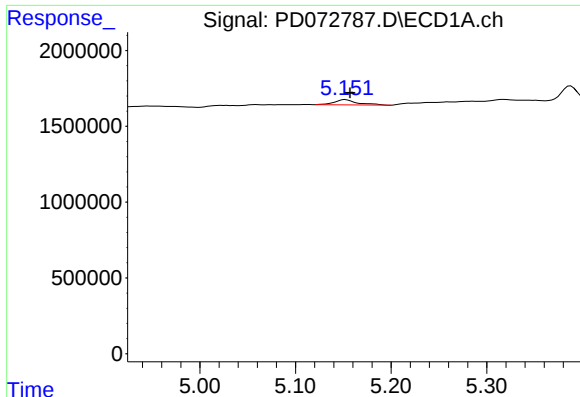
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

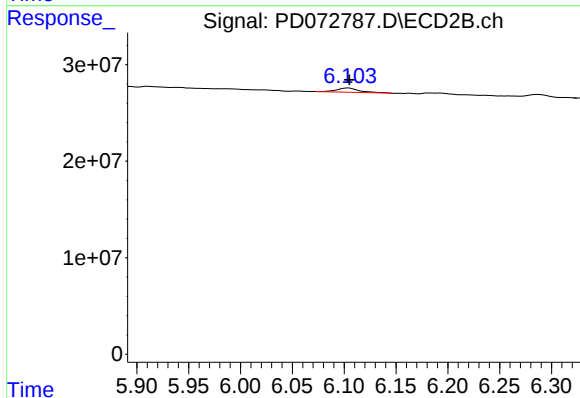
R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 5840612
Conc: 0.28 ng/ml



#12 4,4'-DDE

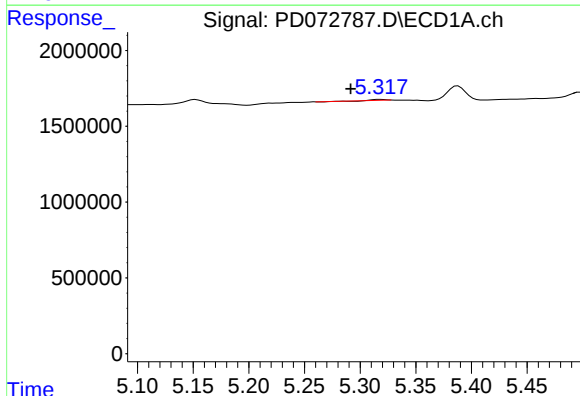
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 569212
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



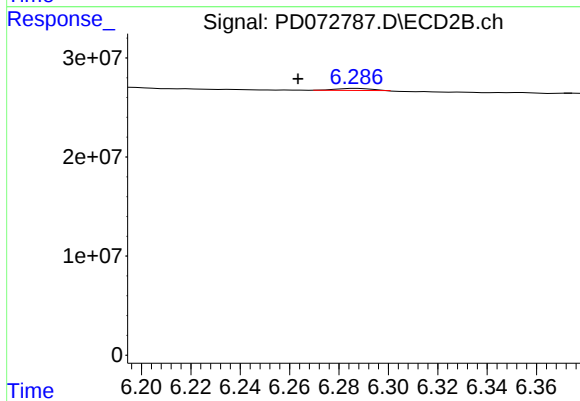
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 6338030
Conc: 0.35 ng/ml



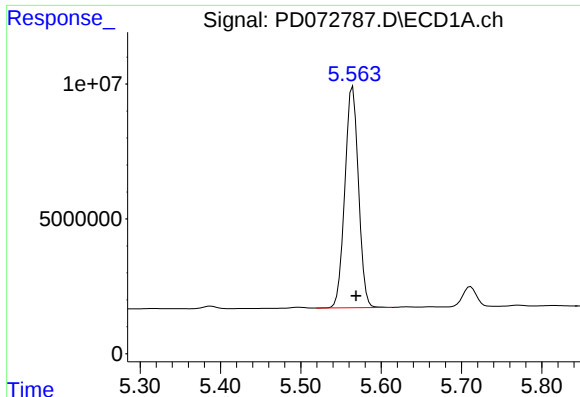
#13 Dieldrin

R.T.: 5.318 min
Delta R.T.: 0.027 min
Response: 46572
Conc: N.D.



#13 Dieldrin

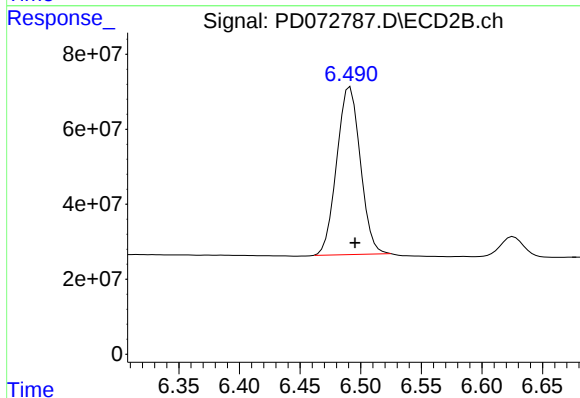
R.T.: 6.287 min
Delta R.T.: 0.024 min
Response: 1804301
Conc: 0.10 ng/ml



#14 Endrin

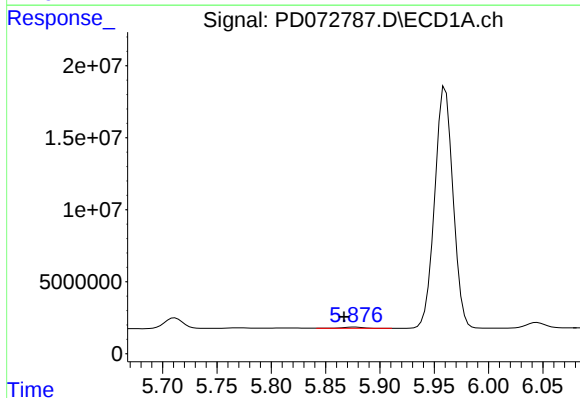
R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 96594521
Conc: 39.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



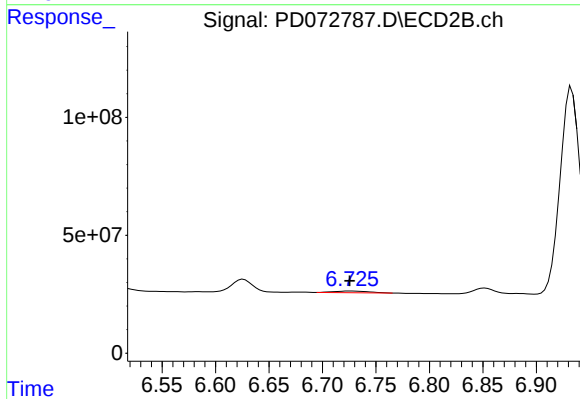
#14 Endrin

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 605785062
Conc: 41.41 ng/ml



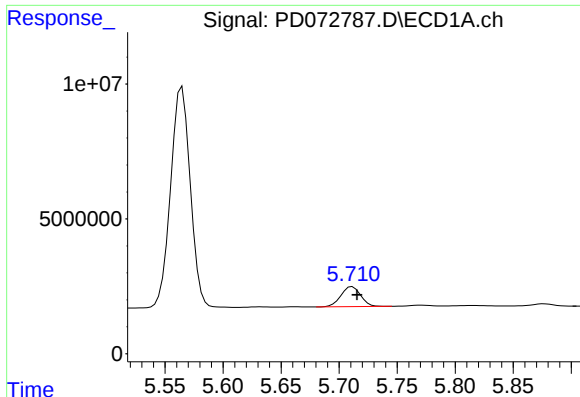
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 1237972
Conc: 0.53 ng/ml



#15 Endosulfan II

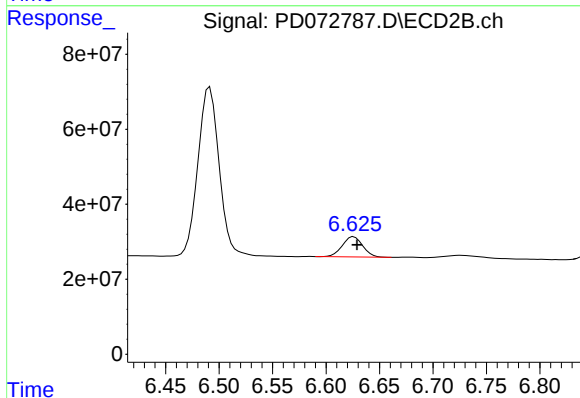
R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 15434259
Conc: 1.08 ng/ml



#16 4,4'-DDD

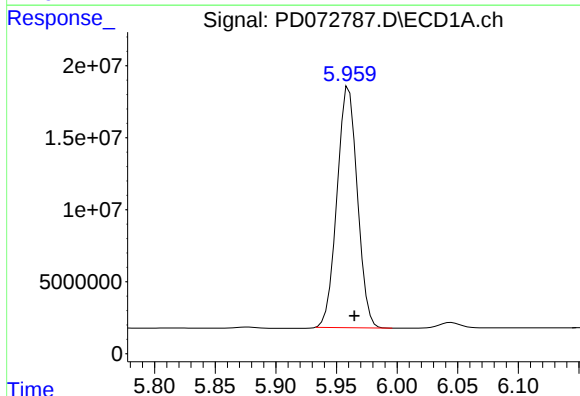
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 8793060
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



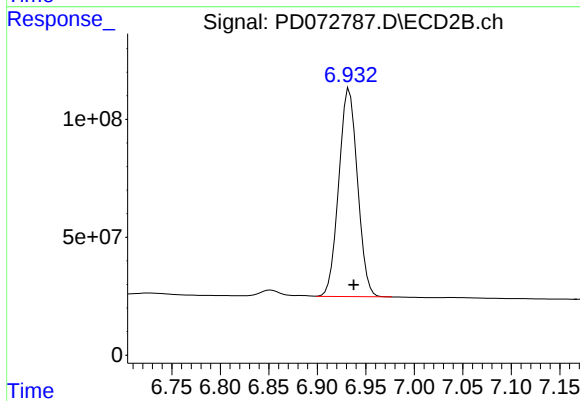
#16 4,4'-DDD

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 71748579
Conc: 5.32 ng/ml



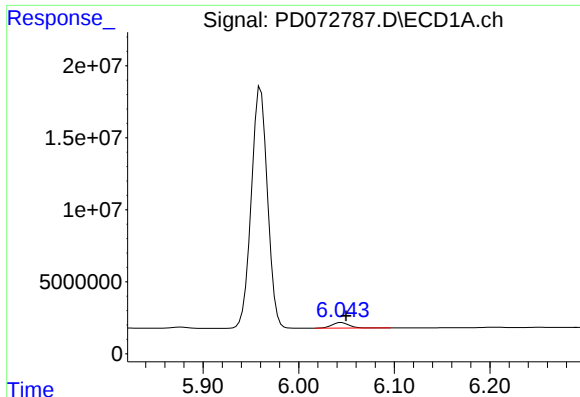
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 195226145
Conc: 90.11 ng/ml



#17 4,4'-DDT

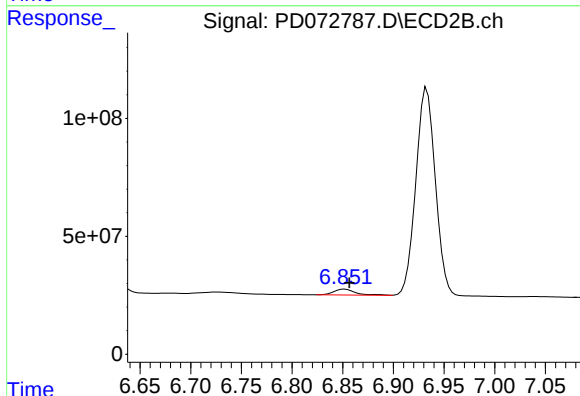
R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 1183079533
Conc: 87.53 ng/ml



#18 Endrin aldehyde

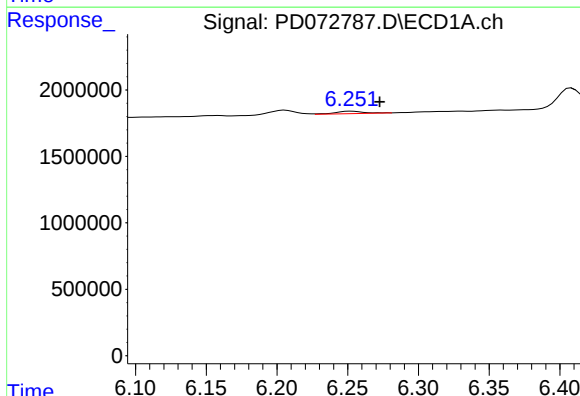
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 4814540
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



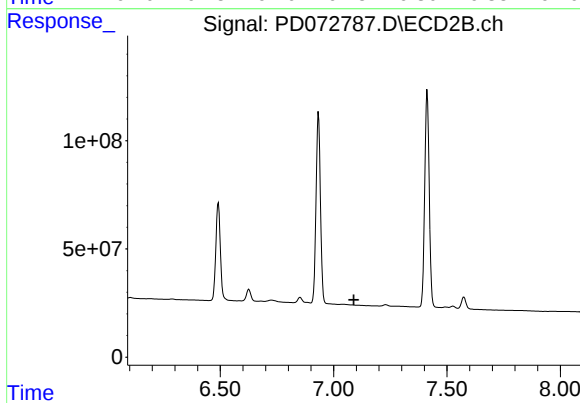
#18 Endrin aldehyde

R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 37441264
Conc: 3.12 ng/ml



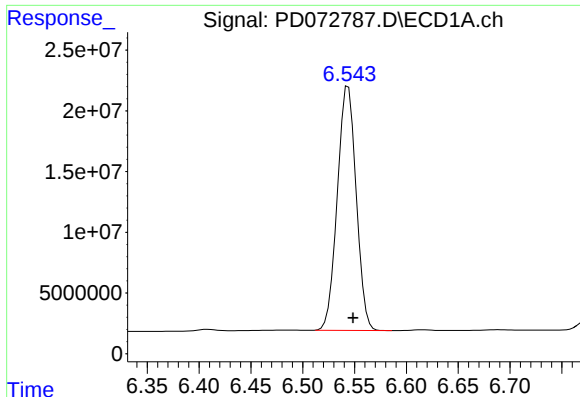
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.020 min
Response: 239074
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

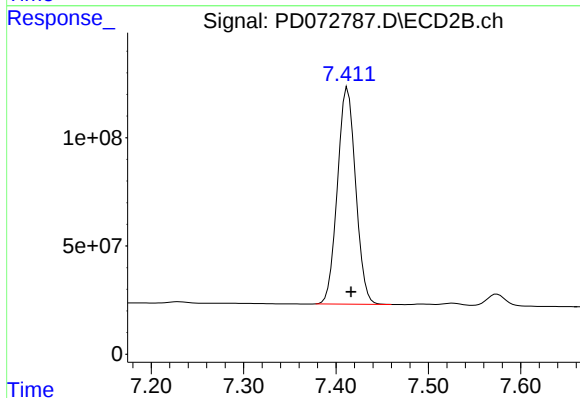
R.T.: 7.039 min
Delta R.T.: -0.050 min
Response: -522290
Conc: N.D.



#20 Methoxychlor

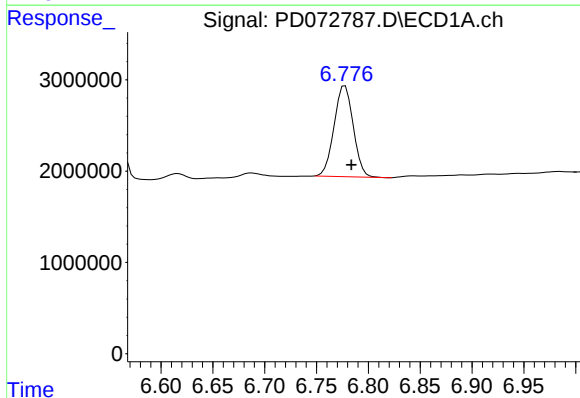
R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 254925925
Conc: 219.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



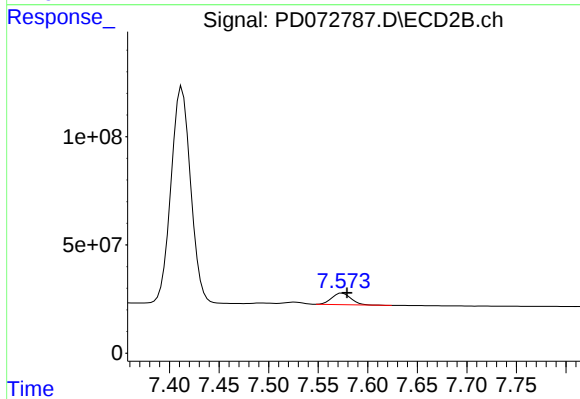
#20 Methoxychlor

R.T.: 7.413 min
Delta R.T.: -0.004 min
Response: 1372610196
Conc: 226.92 ng/ml



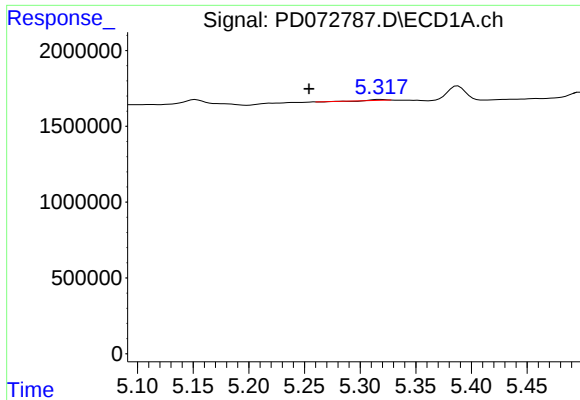
#21 Endrin ketone

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 12790523
Conc: 4.80 ng/ml



#21 Endrin ketone

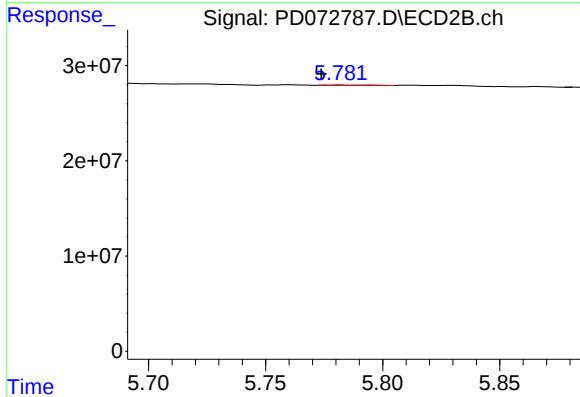
R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 70972762
Conc: 4.95 ng/ml



#22 Toxaphene-1

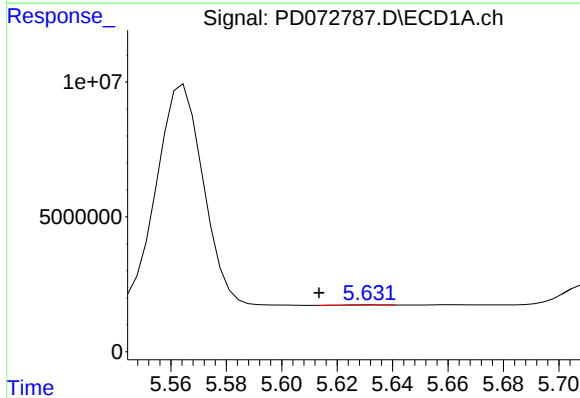
R.T.: 5.318 min
Delta R.T.: 0.064 min
Response: 46572
Conc: 3.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



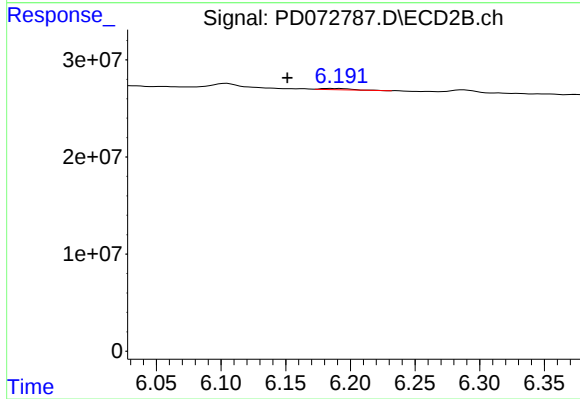
#22 Toxaphene-1

R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 518982
Conc: 7.41 ng/ml



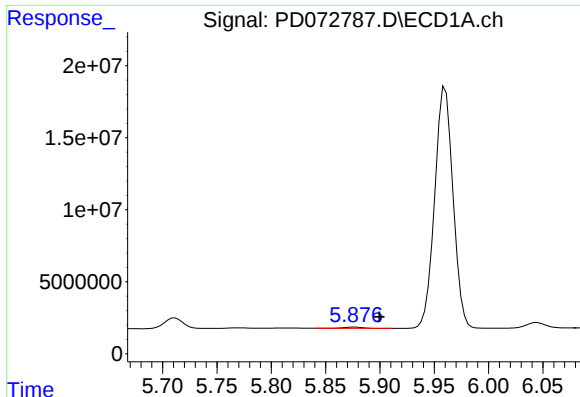
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: 0.019 min
Response: 145992
Conc: 10.77 ng/ml



#23 Toxaphene-2

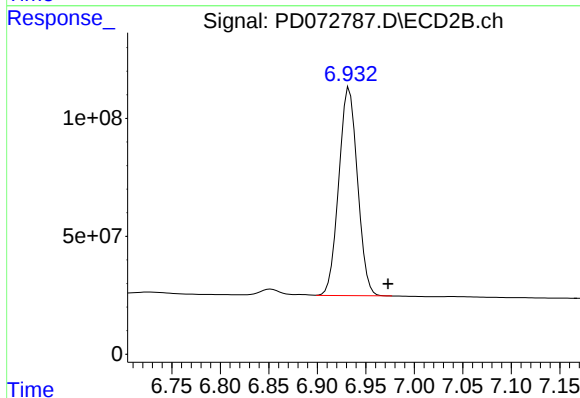
R.T.: 6.184 min
Delta R.T.: 0.032 min
Response: 2132517
Conc: 16.97 ng/ml



#24 Toxaphene-3

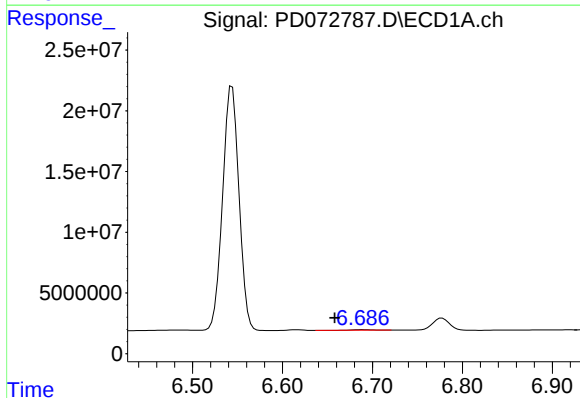
R.T.: 5.877 min
Delta R.T.: -0.022 min
Response: 1237972
Conc: 68.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



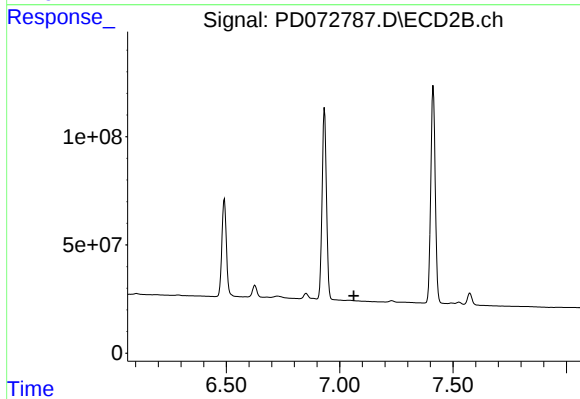
#24 Toxaphene-3

R.T.: 6.933 min
Delta R.T.: -0.040 min
Response: 1183079533
Conc: 3743.12 ng/ml



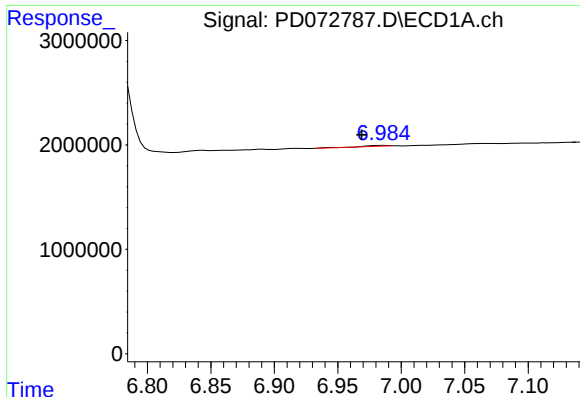
#25 Toxaphene-4

R.T.: 6.688 min
Delta R.T.: 0.030 min
Response: 695125
Conc: 9.38 ng/ml



#25 Toxaphene-4

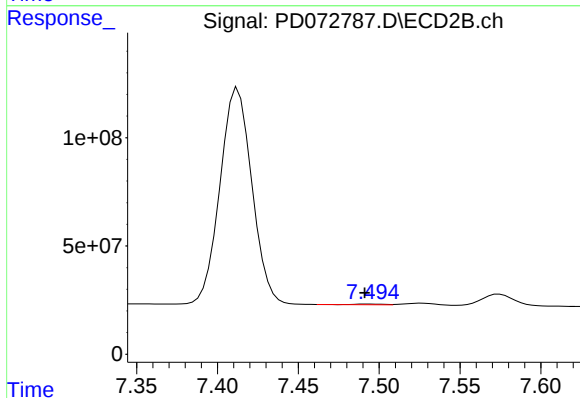
R.T.: 7.039 min
Delta R.T.: -0.024 min
Response: -522290
Conc: N.D.



#26 Toxaphene-5

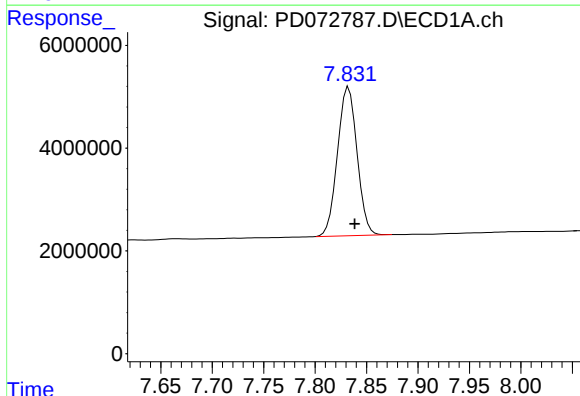
R.T.: 6.985 min
Delta R.T.: 0.016 min
Response: 129505
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



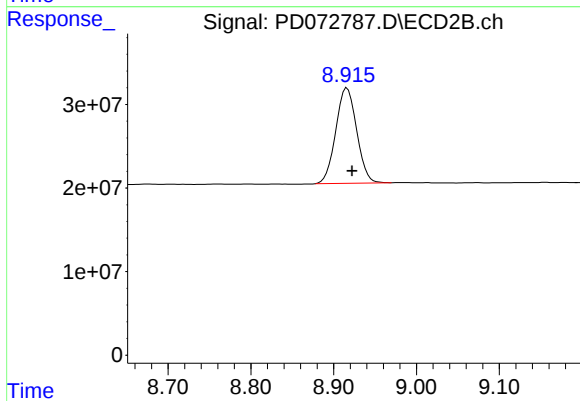
#26 Toxaphene-5

R.T.: 7.494 min
Delta R.T.: 0.003 min
Response: 4262581
Conc: 25.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 38398370
Conc: 19.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: -0.006 min
Response: 200870400
Conc: 21.36 ng/ml