

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
 Data File : PD058815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 02:04
 Operator : AJ\MA
 Sample : L3388-13
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:12:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 03:06:29 2020
 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

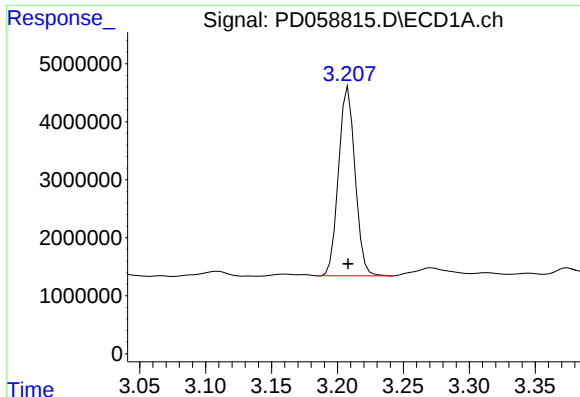
System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.866	28407319	40434111	18.207	18.087
27)	SA Decachlor...	7.844	8.862	50068307	55707949	31.173	27.051
Target Compounds							
2)	A alpha-BHC	3.658f	0.000	1408416	0	0.595	N.D. #
3)	MA gamma-BHC...	3.905	4.492f	3690588	438063	1.600	0.146 #
4)	MA Heptachlor	0.000	5.070f	0	1373796	N.D.	0.479
5)	MB Aldrin	0.000	5.285f	0	1105467	N.D.	0.392
6)	B beta-BHC	4.108f	0.000	1448650	0	1.517	N.D. #
8)	B Heptachlo...	4.837	0.000	2024510	0	1.103	N.D. #
9)	A Endosulfan I	5.201	6.049	1189021	2878638	0.690	1.220 #
10)	B trans-Chl...	5.108f	5.932	3578476	8329845	1.897	3.225 #
11)	B cis-Chlor...	5.108	6.017	3578476	1206040	1.903	0.467 #
12)	B 4,4'-DDE	5.292	6.177	27095034	19306293	14.499	7.735 #
13)	MA Dieldrin	5.400	6.305	3749733	2748577	1.914	1.060 #
14)	MA Endrin	5.670	6.567	2042456	6514739	1.424	3.467 #
15)	B Endosulfa...	5.926	6.723	38321336	4850495	23.062	2.191 #
16)	A 4,4'-DDD	5.777	6.644	1504524	54865088	0.974	26.244 #
17)	MA 4,4'-DDT	6.033	6.962	8827973	19088706	6.226	9.555 #
18)	B Endrin al...	6.067f	6.889	1613423	14064113	1.174	7.505 #
19)	B Endosulfa...	6.312	7.099	914725	4678767	0.557	2.122 #
20)	A Methoxychlor	6.610	0.000	3321235	0	4.723	N.D. #
21)	B Endrin ke...	6.742f	7.525	1833303	280843	1.011	0.127 #
22)	Toxaphene-1	5.370	6.177	1589988	19306293	157.853	1503.479 #
23)	Toxaphene-2	5.544	6.469	4203038	4043501	377.385	249.971 #
24)	Toxaphene-3	5.832	6.889	4577455	14064113	520.139	725.152 #
25)	Toxaphene-4	5.973	7.014	1236165	997581	41.795	16.952 #
26)	Toxaphene-5	6.704	7.525	2634647	280843	71.041	11.228 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 04:12:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 03:06:29 2020
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

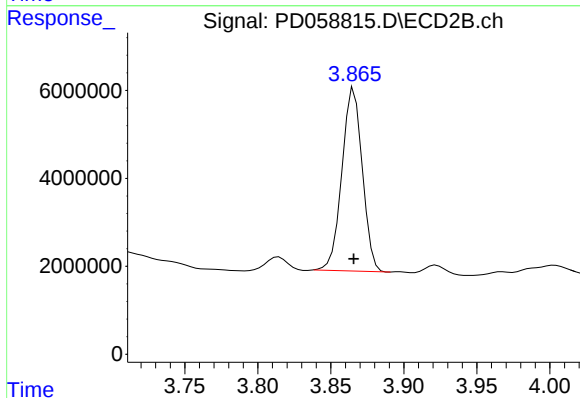




#1 Tetrachloro-m-xylene

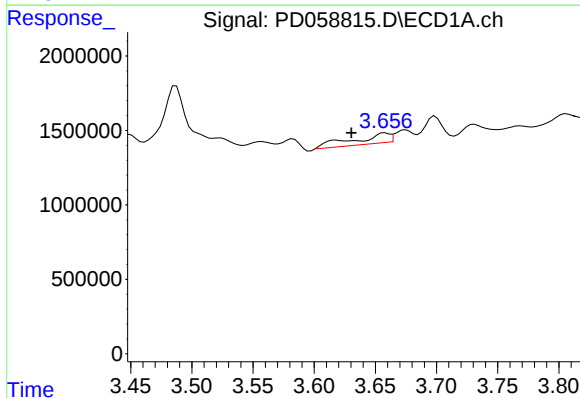
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 28407319
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



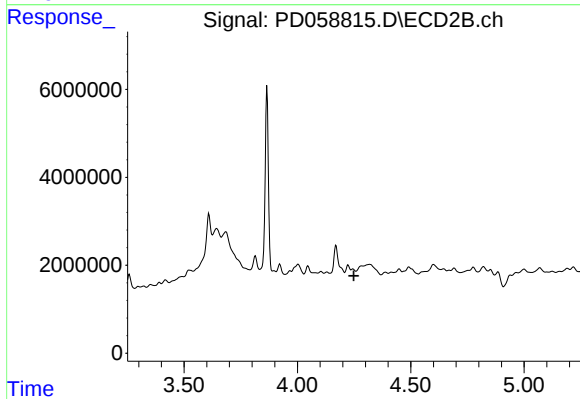
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 40434111
Conc: 18.09 ng/ml



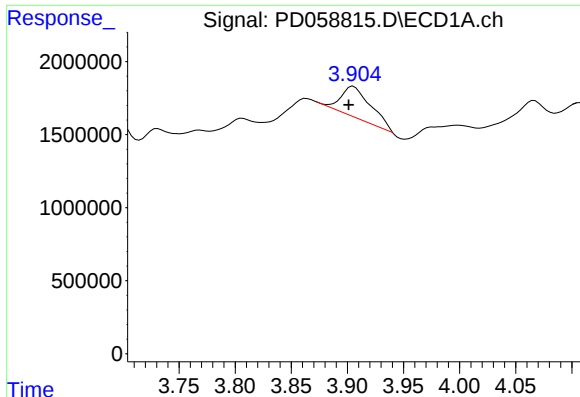
#2 alpha-BHC

R.T.: 3.658 min
Delta R.T.: 0.028 min
Response: 1408416
Conc: 0.59 ng/ml



#2 alpha-BHC

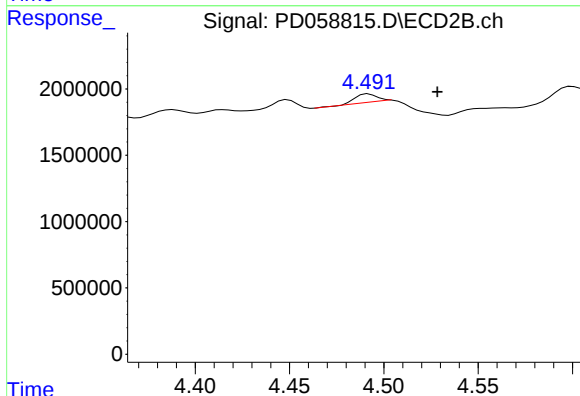
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

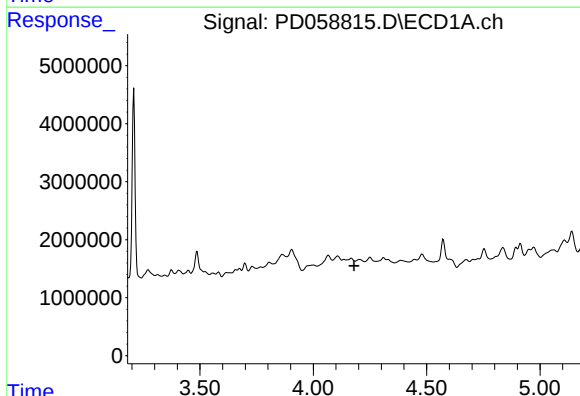
R.T.: 3.905 min
Delta R.T.: 0.004 min
Response: 3690588
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



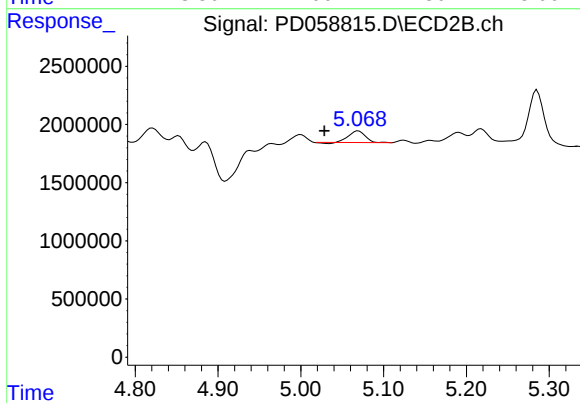
#3 gamma-BHC (Lindane)

R.T.: 4.492 min
Delta R.T.: -0.036 min
Response: 438063
Conc: 0.15 ng/ml



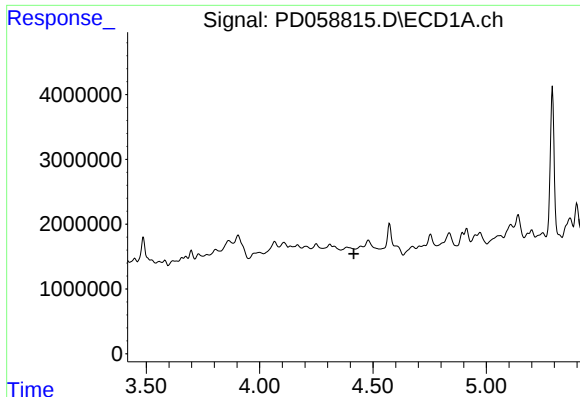
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



#4 Heptachlor

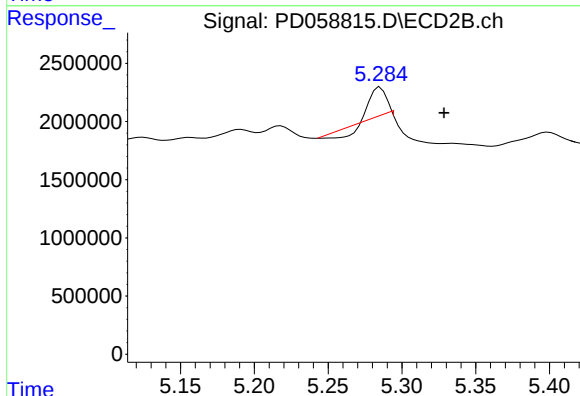
R.T.: 5.070 min
Delta R.T.: 0.041 min
Response: 1373796
Conc: 0.48 ng/ml



#5 Aldrin

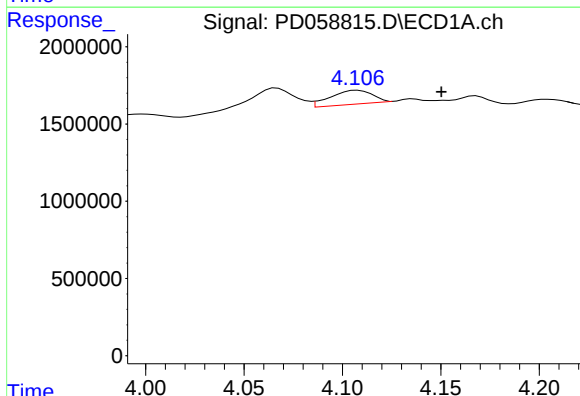
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



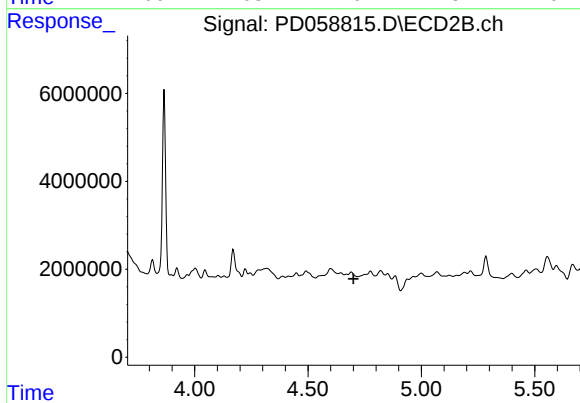
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: -0.043 min
Response: 1105467
Conc: 0.39 ng/ml



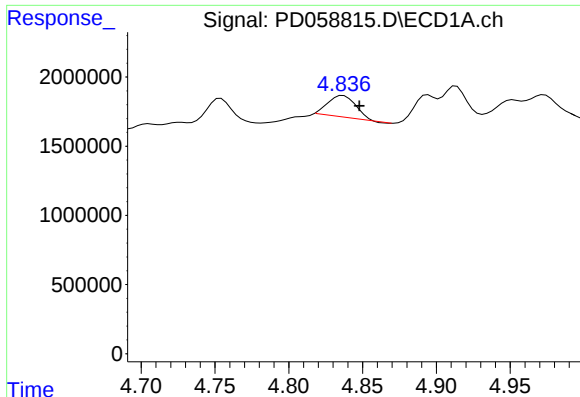
#6 beta-BHC

R.T.: 4.108 min
Delta R.T.: -0.043 min
Response: 1448650
Conc: 1.52 ng/ml



#6 beta-BHC

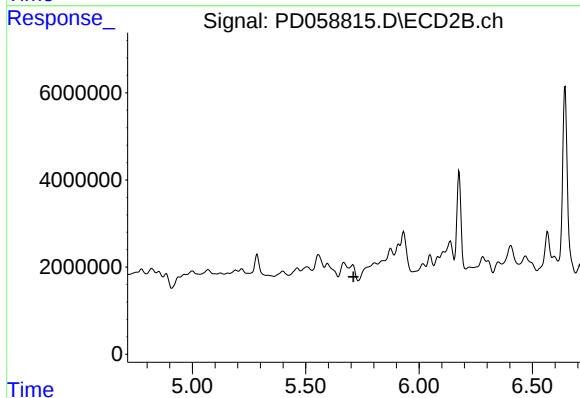
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

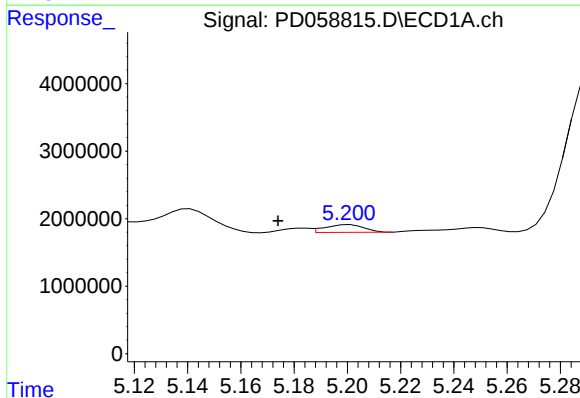
R.T.: 4.837 min
Delta R.T.: -0.011 min
Response: 2024510
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



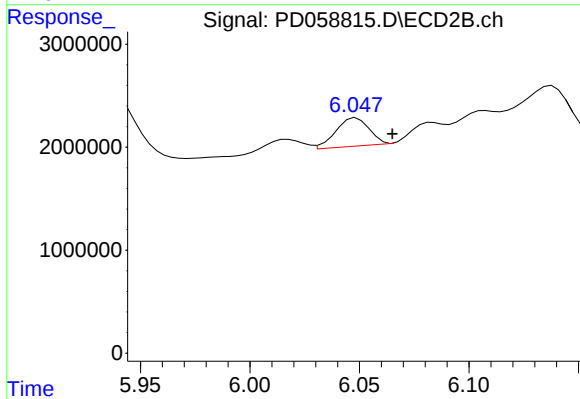
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



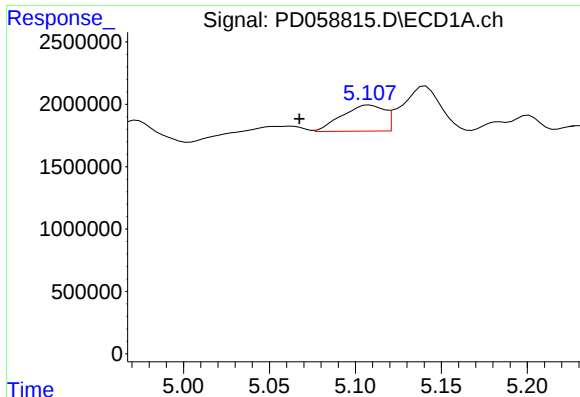
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 1189021
Conc: 0.69 ng/ml



#9 Endosulfan I

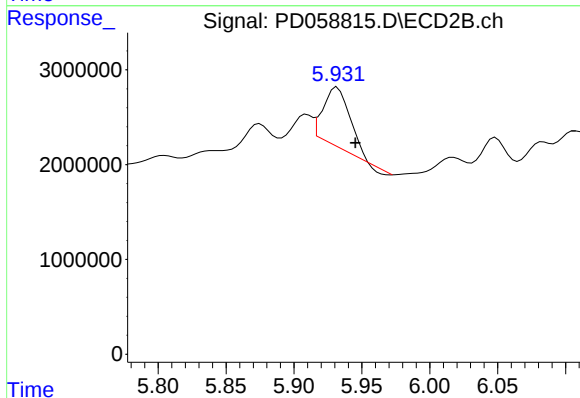
R.T.: 6.049 min
Delta R.T.: -0.016 min
Response: 2878638
Conc: 1.22 ng/ml



#10 trans-Chlordane

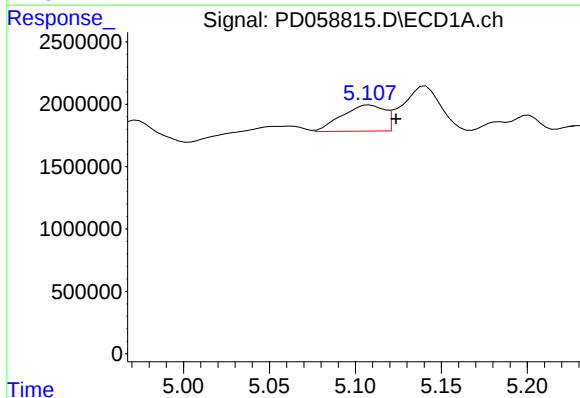
R.T.: 5.108 min
Delta R.T.: 0.041 min
Response: 3578476
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



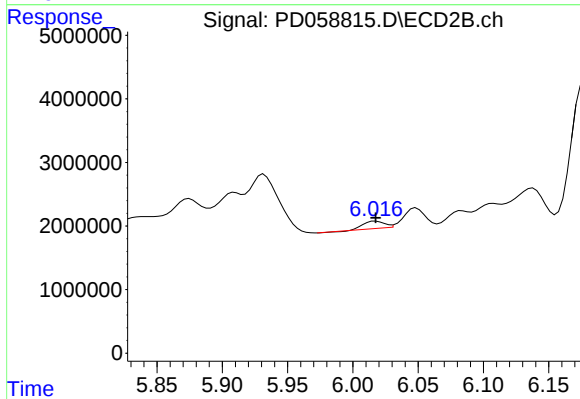
#10 trans-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.013 min
Response: 8329845
Conc: 3.23 ng/ml



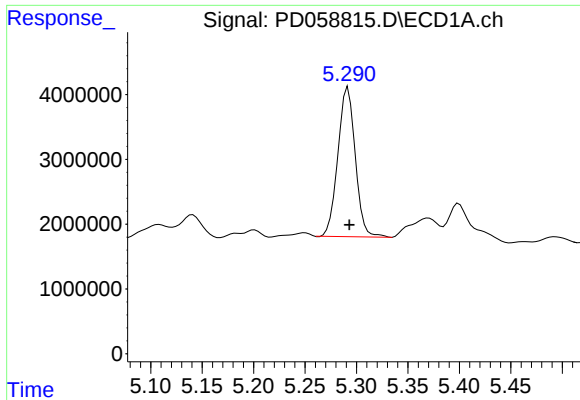
#11 cis-Chlordane

R.T.: 5.108 min
Delta R.T.: -0.016 min
Response: 3578476
Conc: 1.90 ng/ml



#11 cis-Chlordane

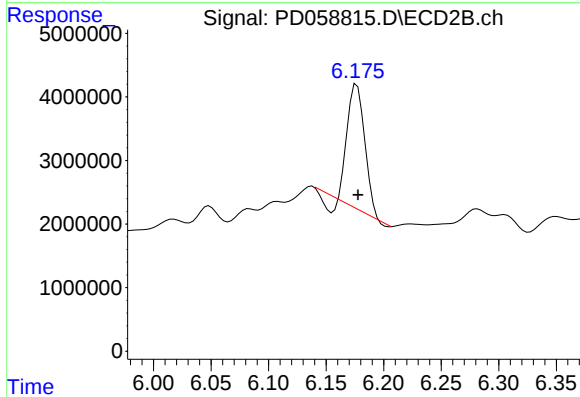
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 1206040
Conc: 0.47 ng/ml



#12 4,4'-DDE

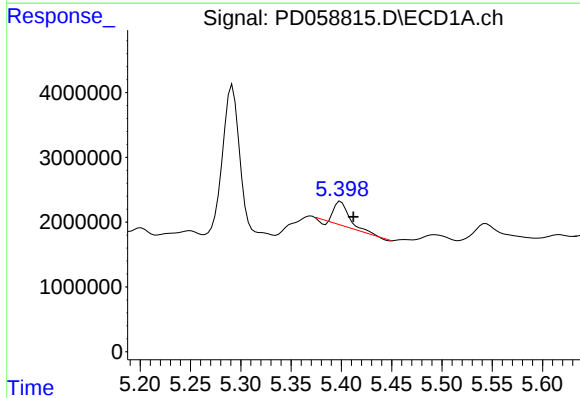
R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 27095034
Conc: 14.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



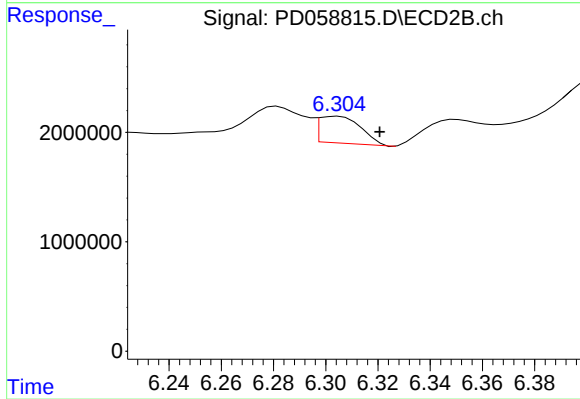
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 19306293
Conc: 7.73 ng/ml



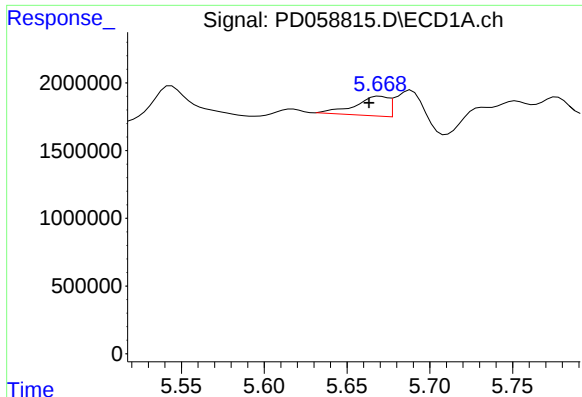
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: -0.013 min
Response: 3749733
Conc: 1.91 ng/ml



#13 Dieldrin

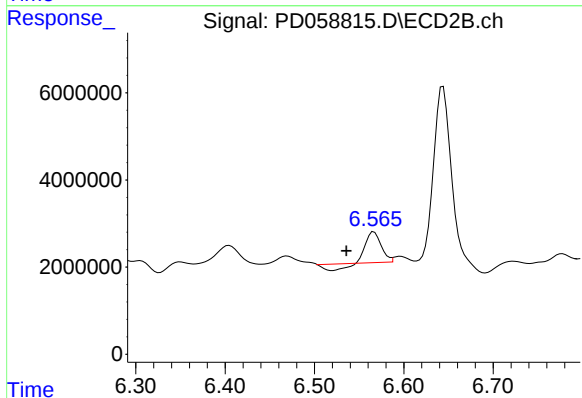
R.T.: 6.305 min
Delta R.T.: -0.016 min
Response: 2748577
Conc: 1.06 ng/ml



#14 Endrin

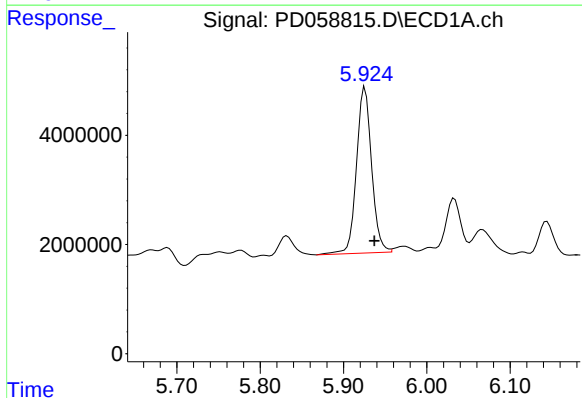
R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 2042456
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



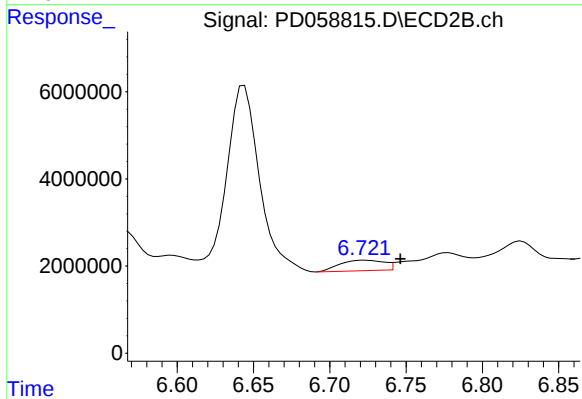
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.031 min
Response: 6514739
Conc: 3.47 ng/ml



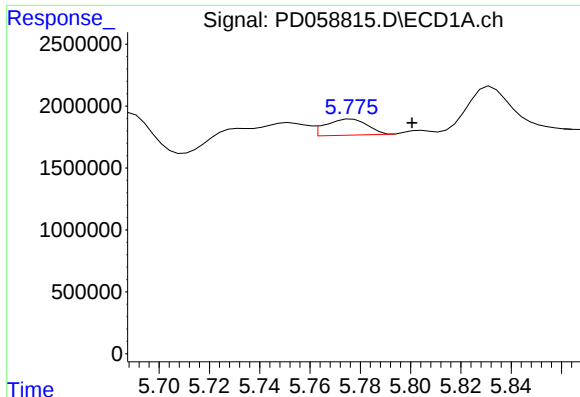
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.011 min
Response: 38321336
Conc: 23.06 ng/ml



#15 Endosulfan II

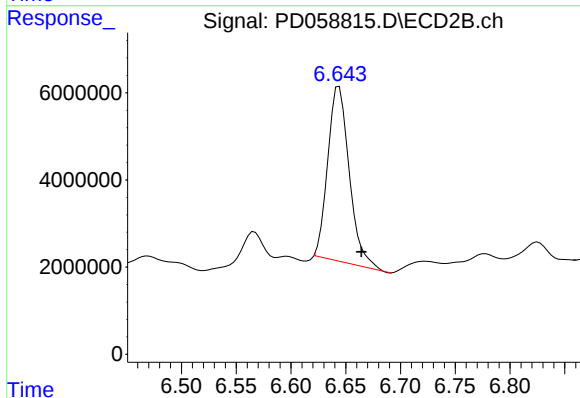
R.T.: 6.723 min
Delta R.T.: -0.023 min
Response: 4850495
Conc: 2.19 ng/ml



#16 4,4'-DDD

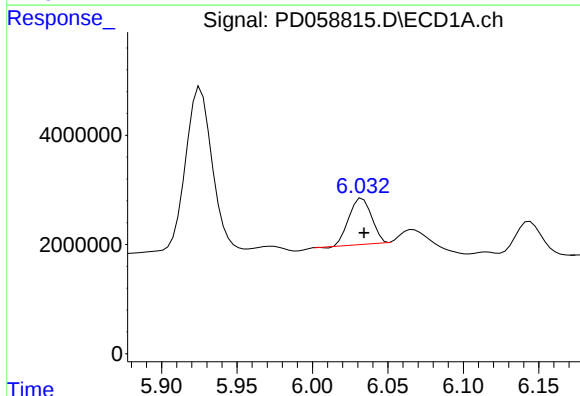
R.T.: 5.777 min
Delta R.T.: -0.024 min
Response: 1504524
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



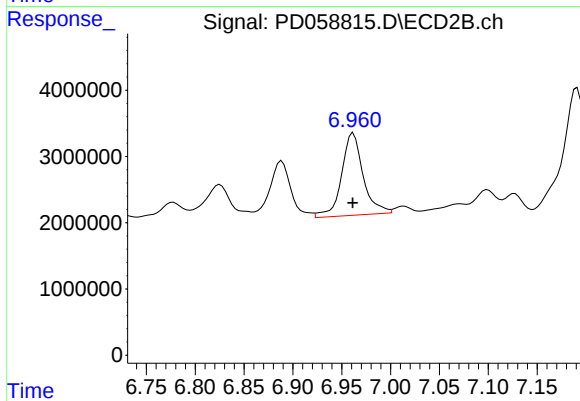
#16 4,4'-DDD

R.T.: 6.644 min
Delta R.T.: -0.020 min
Response: 54865088
Conc: 26.24 ng/ml



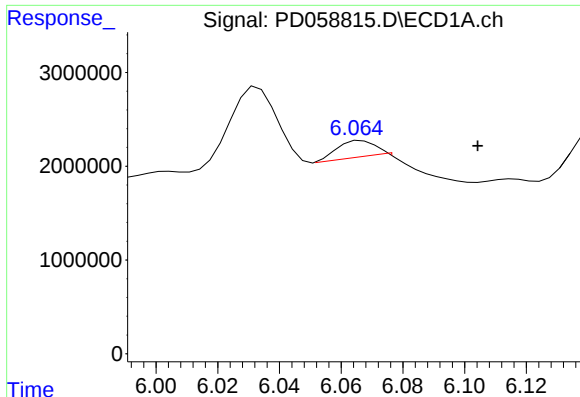
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 8827973
Conc: 6.23 ng/ml



#17 4,4'-DDT

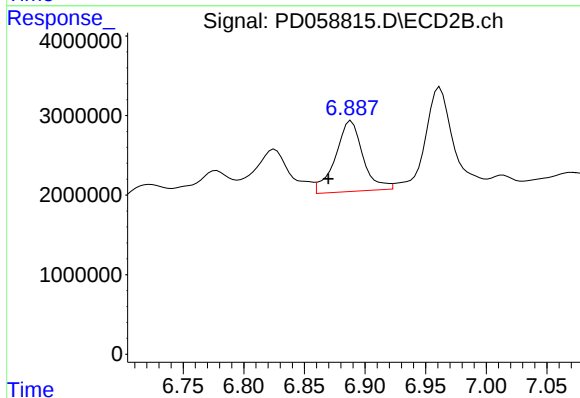
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 19088706
Conc: 9.56 ng/ml



#18 Endrin aldehyde

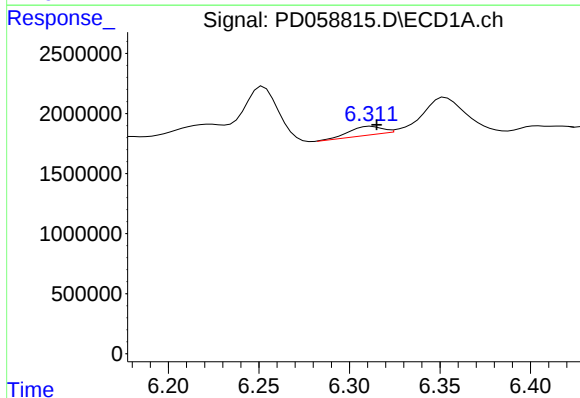
R.T.: 6.067 min
Delta R.T.: -0.038 min
Response: 1613423
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



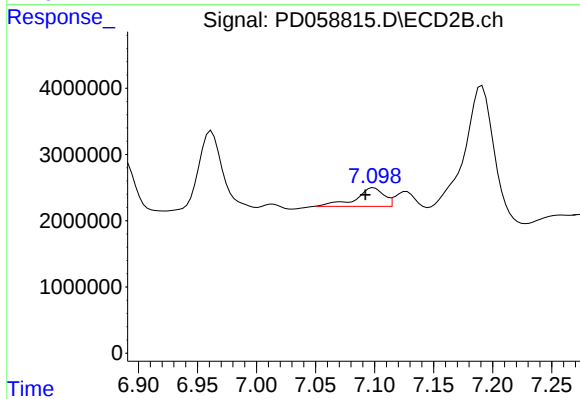
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.019 min
Response: 14064113
Conc: 7.51 ng/ml



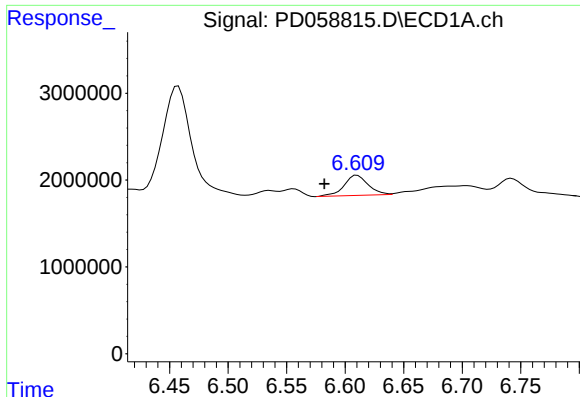
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 914725
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

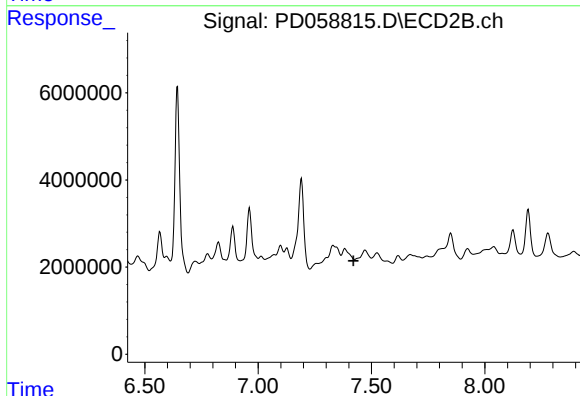
R.T.: 7.099 min
Delta R.T.: 0.007 min
Response: 4678767
Conc: 2.12 ng/ml



#20 Methoxychlor

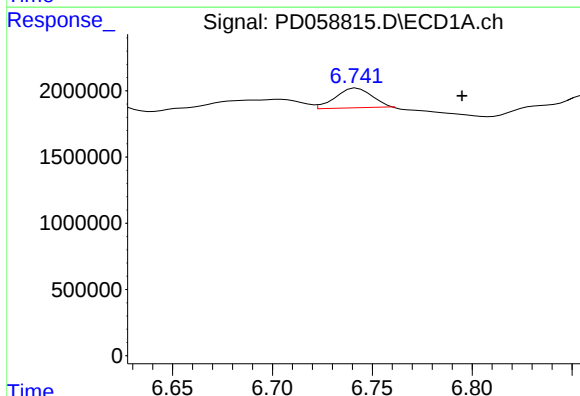
R.T.: 6.610 min
Delta R.T.: 0.028 min
Response: 3321235
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



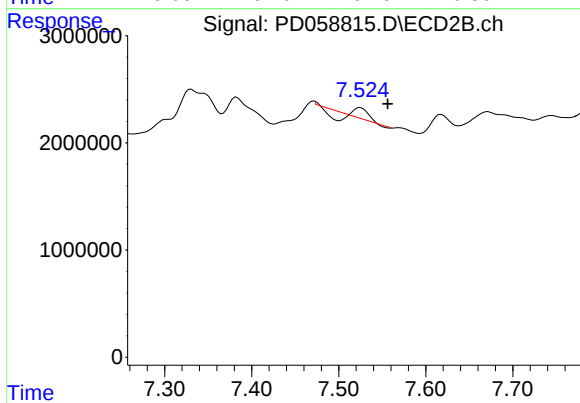
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



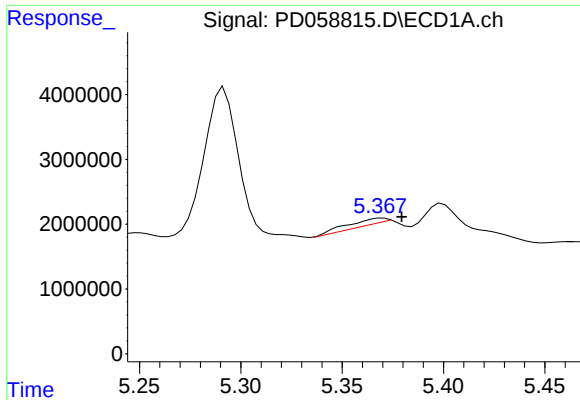
#21 Endrin ketone

R.T.: 6.742 min
Delta R.T.: -0.053 min
Response: 1833303
Conc: 1.01 ng/ml



#21 Endrin ketone

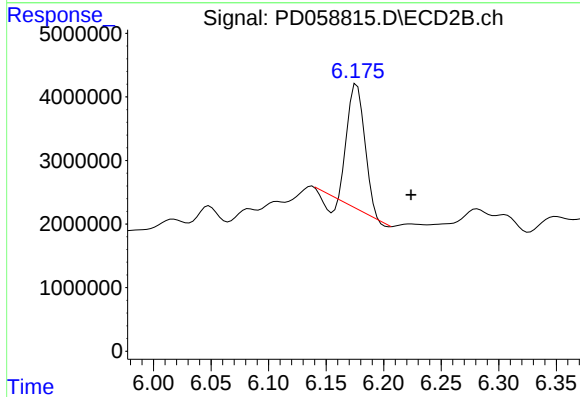
R.T.: 7.525 min
Delta R.T.: -0.031 min
Response: 280843
Conc: 0.13 ng/ml



#22 Toxaphene-1

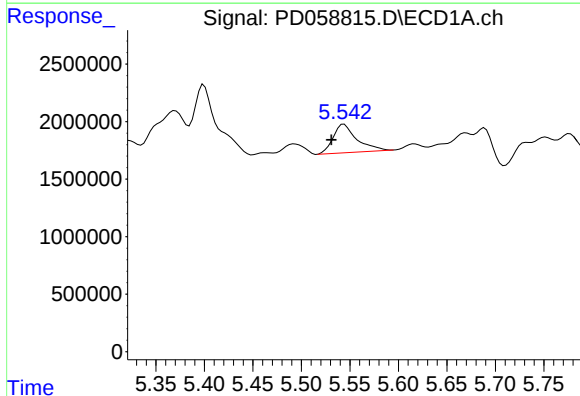
R.T.: 5.370 min
Delta R.T.: -0.010 min
Response: 1589988
Conc: 157.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



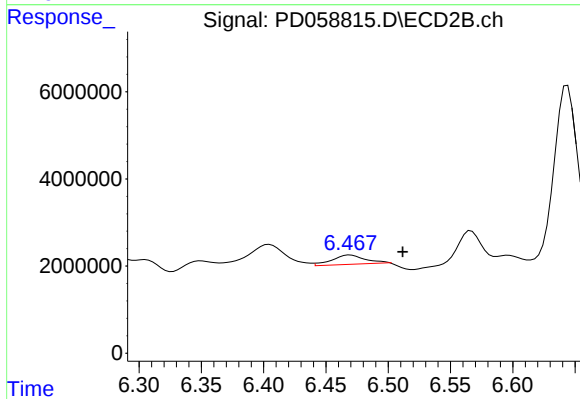
#22 Toxaphene-1

R.T.: 6.177 min
Delta R.T.: -0.047 min
Response: 19306293
Conc: 1503.48 ng/ml



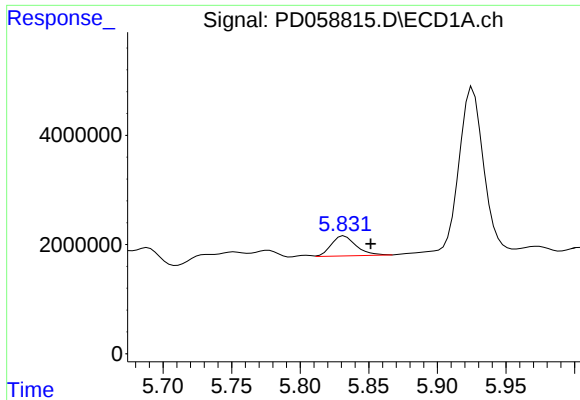
#23 Toxaphene-2

R.T.: 5.544 min
Delta R.T.: 0.013 min
Response: 4203038
Conc: 377.38 ng/ml



#23 Toxaphene-2

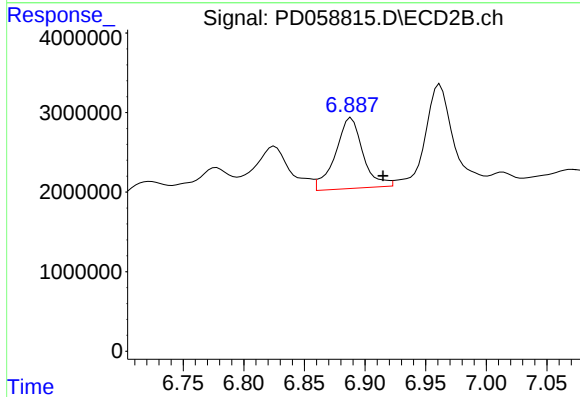
R.T.: 6.469 min
Delta R.T.: -0.042 min
Response: 4043501
Conc: 249.97 ng/ml



#24 Toxaphene-3

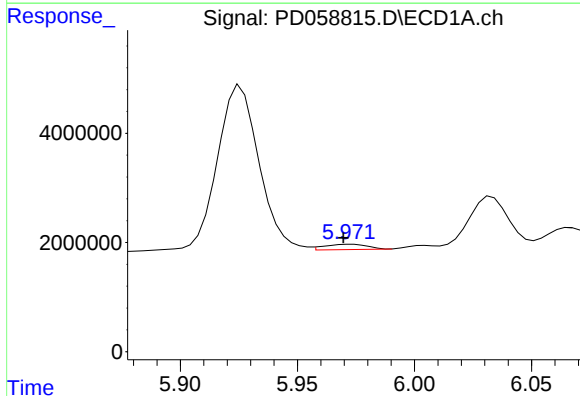
R.T.: 5.832 min
Delta R.T.: -0.019 min
Response: 4577455
Conc: 520.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



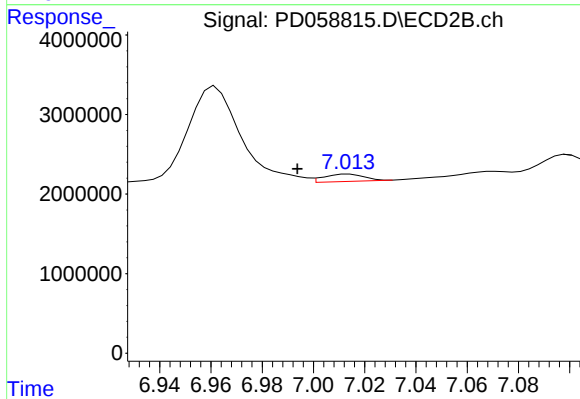
#24 Toxaphene-3

R.T.: 6.889 min
Delta R.T.: -0.026 min
Response: 14064113
Conc: 725.15 ng/ml



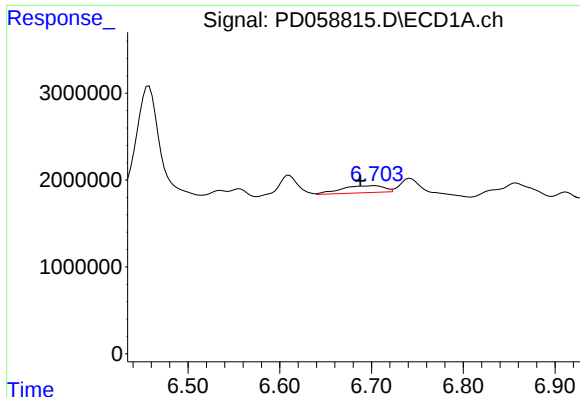
#25 Toxaphene-4

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 1236165
Conc: 41.80 ng/ml



#25 Toxaphene-4

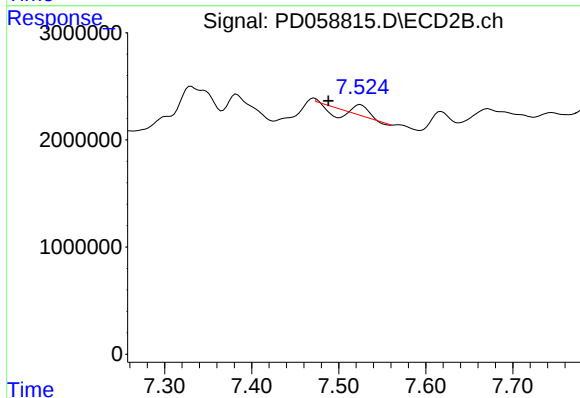
R.T.: 7.014 min
Delta R.T.: 0.020 min
Response: 997581
Conc: 16.95 ng/ml



#26 Toxaphene-5

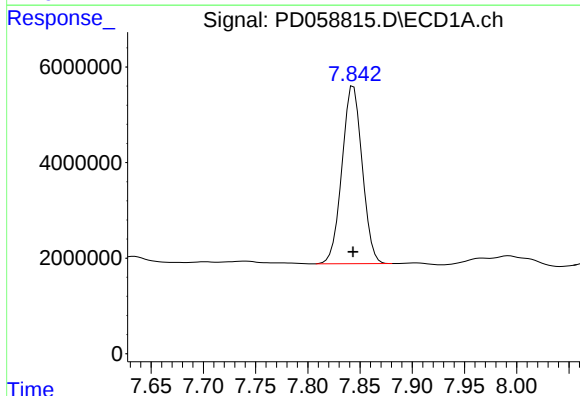
R.T.: 6.704 min
Delta R.T.: 0.016 min
Response: 2634647
Conc: 71.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



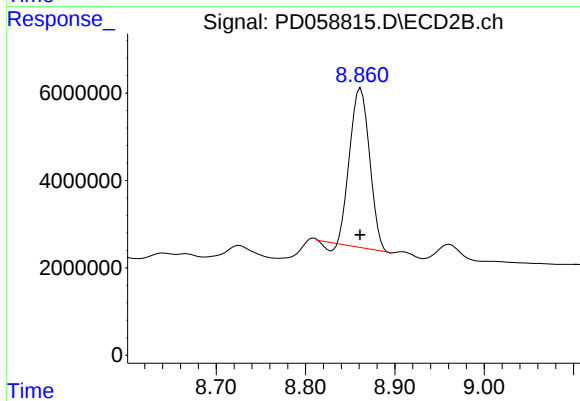
#26 Toxaphene-5

R.T.: 7.525 min
Delta R.T.: 0.037 min
Response: 280843
Conc: 11.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 50068307
Conc: 31.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 55707949
Conc: 27.05 ng/ml