

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051675.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2019 20:03
 Operator : AJ\SJ
 Sample : K1657-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB650

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:57:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

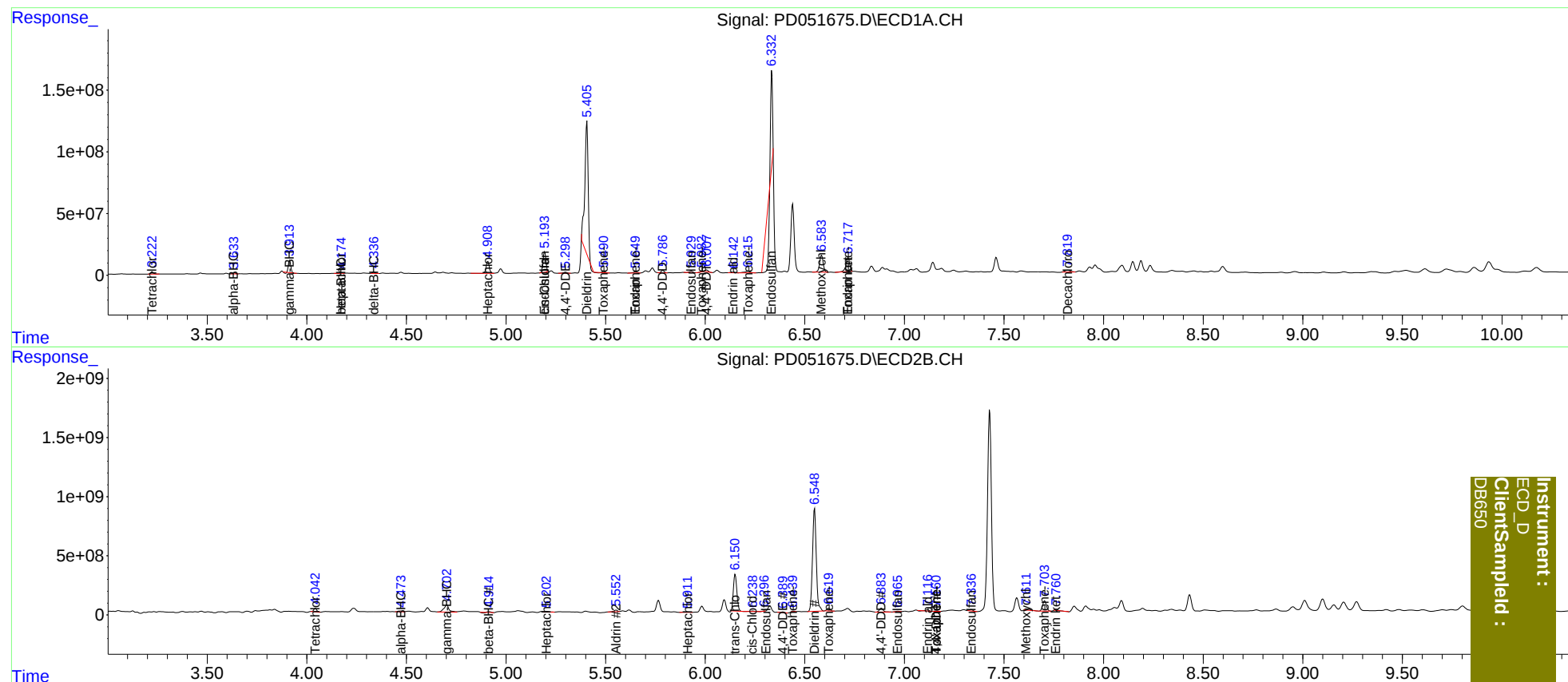
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.043	18294723	318.4E6	12.731	10.305
2)	SA Decachlor...	7.820	9.157	26501813	-216705080	22.036	N.D. #
Target Compounds							
2)	A alpha-BHC	3.635	4.474f	10153361	103.5E6	4.581	2.214 #
3)	MA gamma-BHC...	3.914	4.703	75561373	1088.7E6	35.897	25.485 #
4)	MA Heptachlor	4.175	5.203f	2698374	100.7E6	1.241	2.354 #
5)	MB Aldrin	0.000	5.553	0	168.9E6	N.D.	4.268
6)	B beta-BHC	4.175	4.915	2698374	41711016	2.822	2.102 #
7)	B delta-BHC	4.337	5.135	8813110	-62048799	3.921	N.D. #
8)	B Heptachlo...	4.909f	5.912	105.0E6	71786914	49.789	2.005 #
9)	A Endosulfan I	5.194	6.297	164.4E6	11067879	80.470	0.334 #
10)	B trans-Chl...	0.000	6.151	0	3763.0E6	N.D.	104.161
11)	B cis-Chlor...	5.194f	6.239	164.4E6	75194200	76.930	2.172 #
12)	B 4,4'-DDE	5.299	6.390	11818887	73438656	5.493	2.248 #
13)	MA Dieldrin	5.406	6.549	1219.6E6	11540.4E6	526.899	346.680 #
14)	MA Endrin	5.651	6.765	12641398	-81294684	6.206	N.D. #
15)	B Endosulfa...	5.931	6.967	11687677	54596369	5.640	1.989 #
16)	A 4,4'-DDD	5.788	6.885	19425774	424.5E6	11.044	16.215 #
17)	MA 4,4'-DDT	6.008	7.161	12791367	46266141	7.024	2.006 #
18)	B Endrin al...	6.141f	7.117	6976661	83824180	4.255	3.730
19)	B Endosulfa...	6.335f	7.336	2471964	139.6E6	1.339	5.498 #
20)	A Methoxychlor	6.585	7.612	169.0E6	212.8E6	183.013	20.101 #
21)	B Endrin ke...	6.718f	7.762f	148.8E6	122.6E6	73.276	5.136 #
22)	Toxaphene-1	5.491	6.441	6319628	40386631	463.445	268.755 #
23)	Toxaphene-2	5.651	6.620	12641398	264.0E6	552.612	911.038 #
24)	Toxaphene-3	5.985	7.161	1838493	46266141	48.322	190.330 #
25)	Toxaphene-4	6.216	7.161	25665353	46266141	664.723	68.892 #
26)	Toxaphene-5	6.718	7.704	148.8E6	1159.4E6	3410.943	4028.660

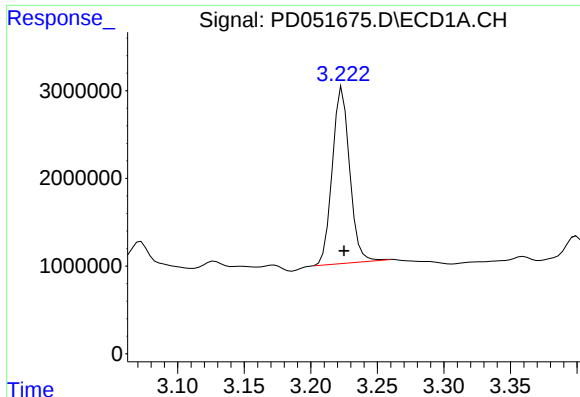
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
Data File : PD051675.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2019 20:03
Operator : AJ\SJ
Sample : K1657-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:57:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
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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

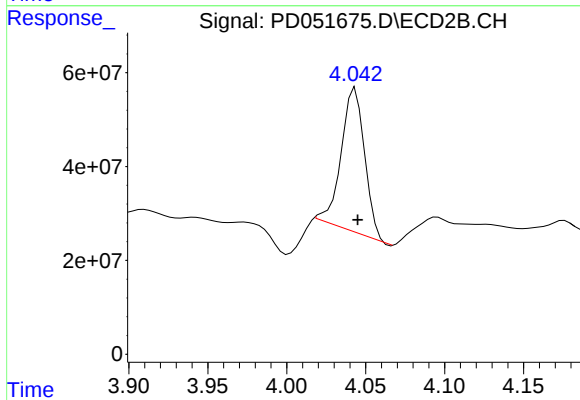




#1 Tetrachloro-m-xylene

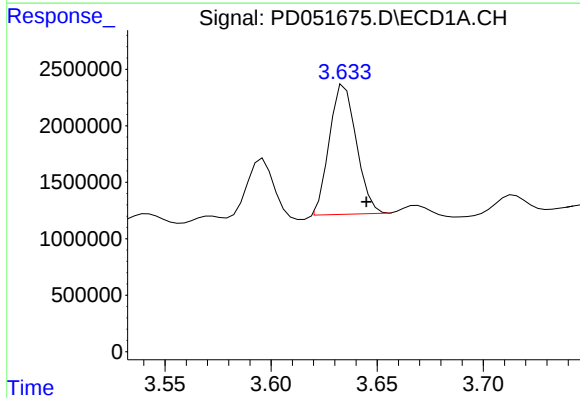
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 18294723
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



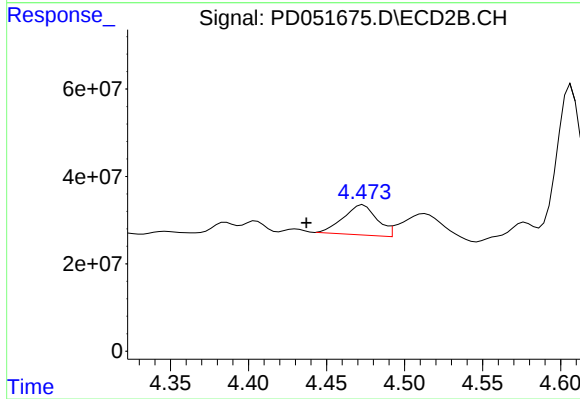
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 318386067
Conc: 10.31 ng/ml



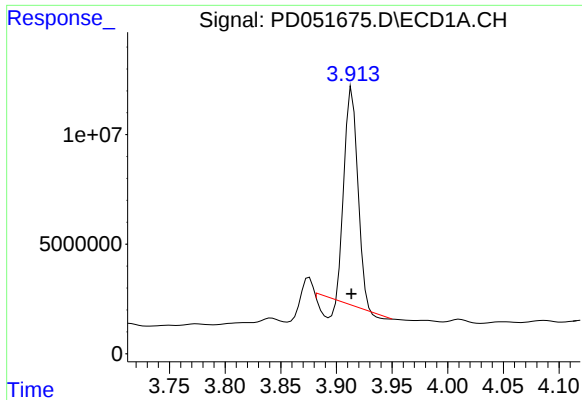
#2 alpha-BHC

R.T.: 3.635 min
Delta R.T.: -0.010 min
Response: 10153361
Conc: 4.58 ng/ml



#2 alpha-BHC

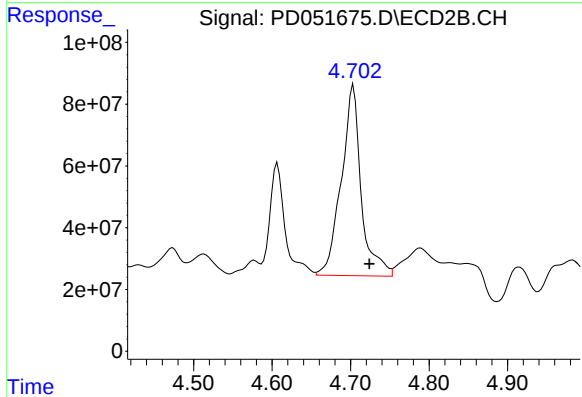
R.T.: 4.474 min
Delta R.T.: 0.036 min
Response: 103451210
Conc: 2.21 ng/ml



#3 gamma-BHC (Lindane)

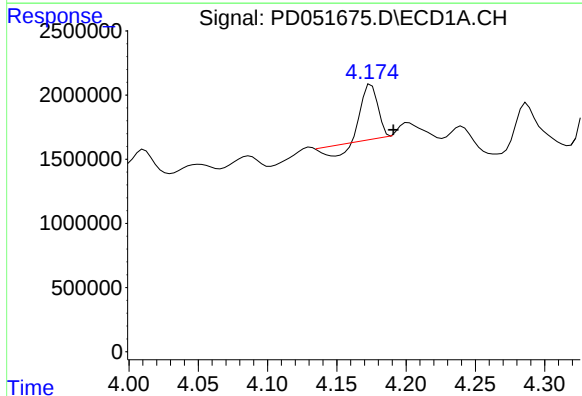
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 75561373
Conc: 35.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



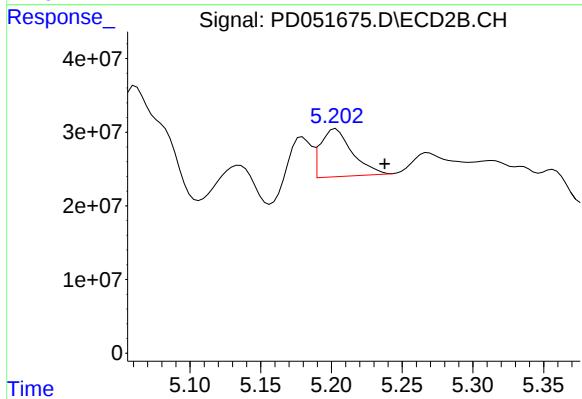
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: -0.021 min
Response: 1088706434
Conc: 25.49 ng/ml



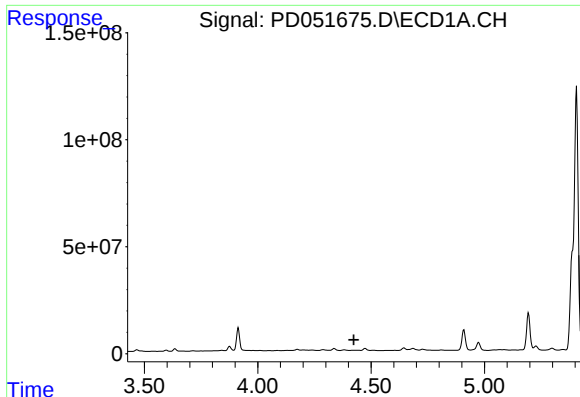
#4 Heptachlor

R.T.: 4.175 min
Delta R.T.: -0.016 min
Response: 2698374
Conc: 1.24 ng/ml



#4 Heptachlor

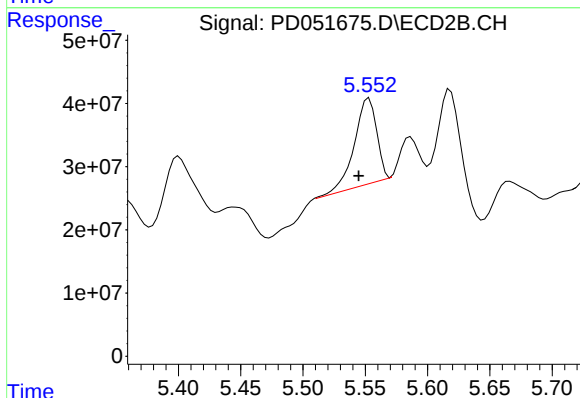
R.T.: 5.203 min
Delta R.T.: -0.034 min
Response: 100683791
Conc: 2.35 ng/ml



#5 Aldrin

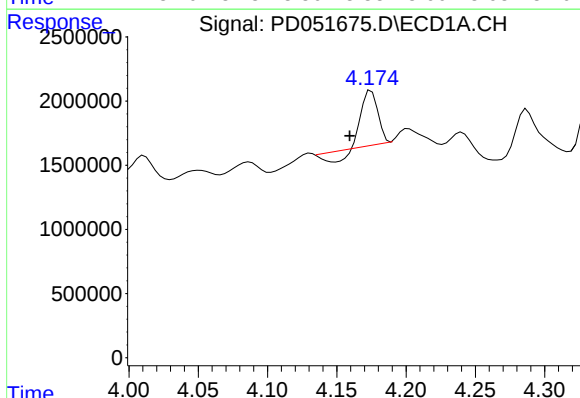
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB650



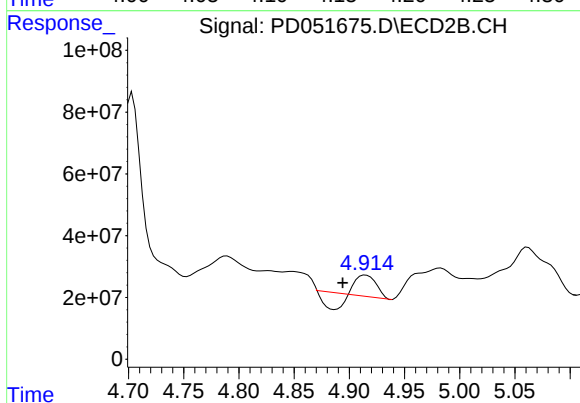
#5 Aldrin

R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 168932210
Conc: 4.27 ng/ml



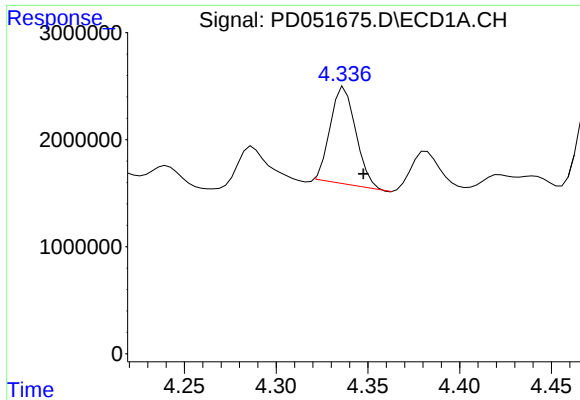
#6 beta-BHC

R.T.: 4.175 min
Delta R.T.: 0.015 min
Response: 2698374
Conc: 2.82 ng/ml



#6 beta-BHC

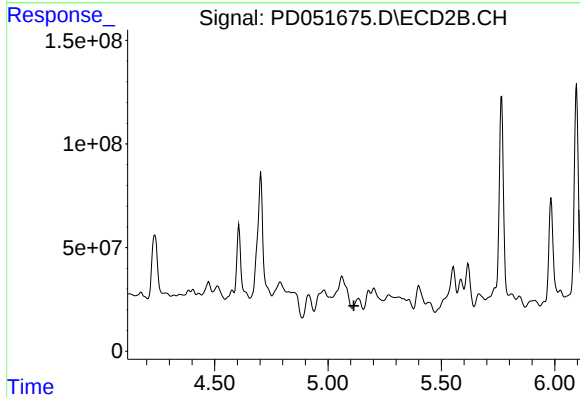
R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 41711016
Conc: 2.10 ng/ml



#7 delta-BHC

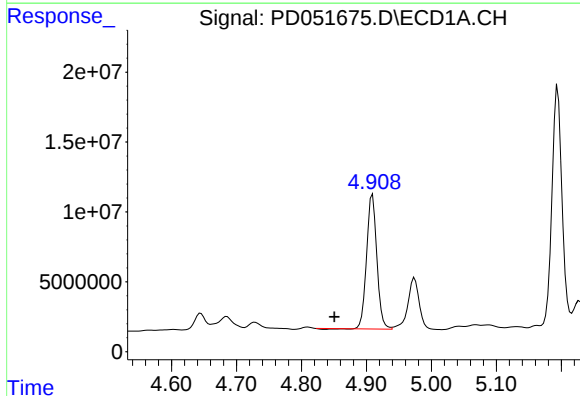
R.T.: 4.337 min
Delta R.T.: -0.010 min
Response: 8813110
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



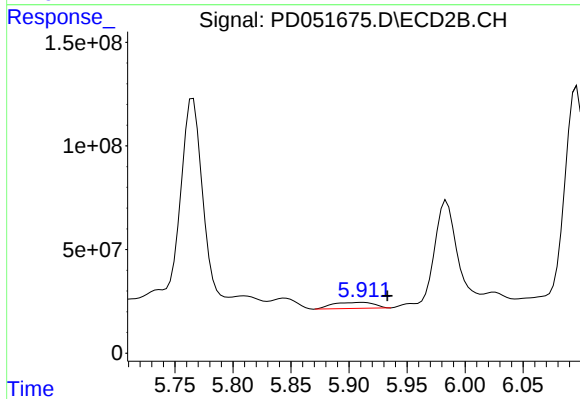
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.022 min
Response: -62048799
Conc: N.D.



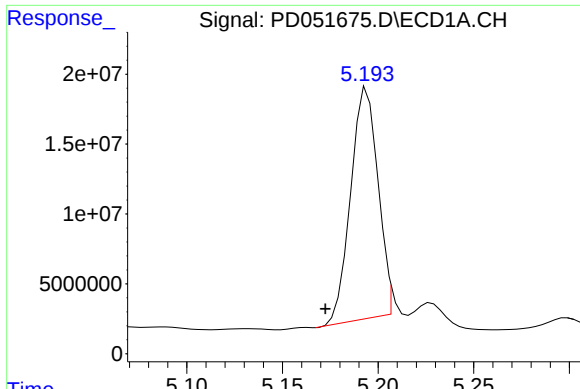
#8 Heptachlor epoxide

R.T.: 4.909 min
Delta R.T.: 0.058 min
Response: 104957996
Conc: 49.79 ng/ml



#8 Heptachlor epoxide

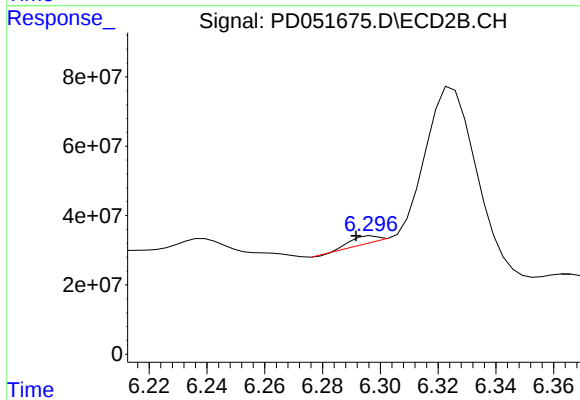
R.T.: 5.912 min
Delta R.T.: -0.021 min
Response: 71786914
Conc: 2.00 ng/ml



#9 Endosulfan I

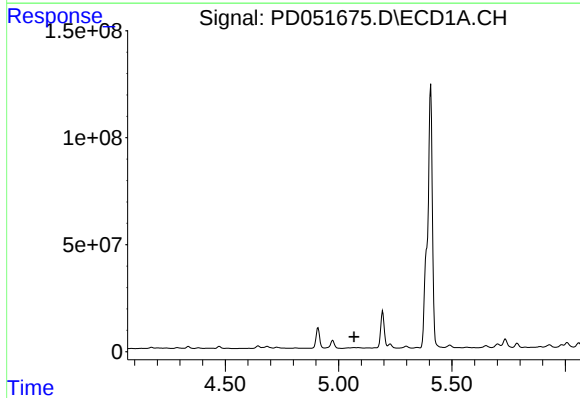
R.T.: 5.194 min
Delta R.T.: 0.022 min
Response: 164436146
Conc: 80.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



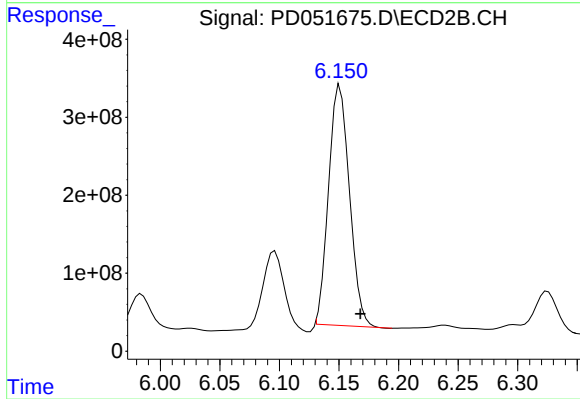
#9 Endosulfan I

R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 11067879
Conc: 0.33 ng/ml



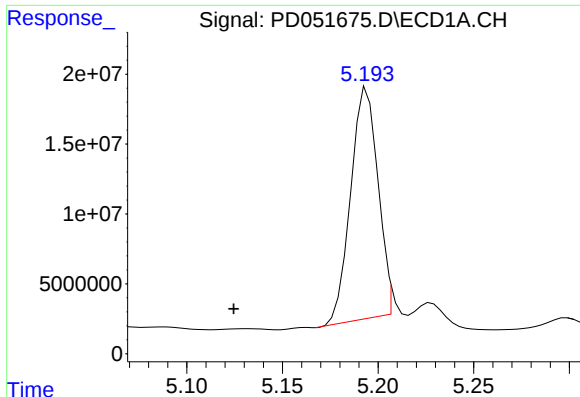
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

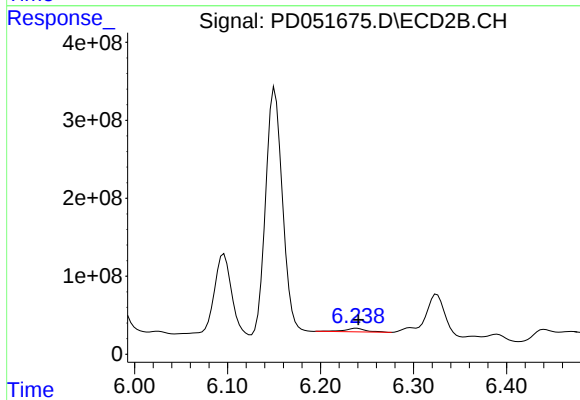
R.T.: 6.151 min
Delta R.T.: -0.017 min
Response: 3763006859
Conc: 104.16 ng/ml



#11 cis-Chlordane

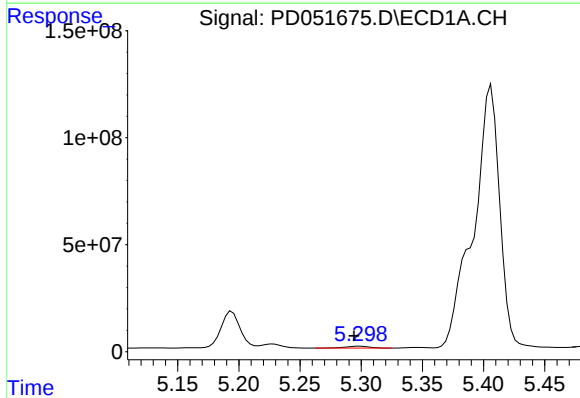
R.T.: 5.194 min
Delta R.T.: 0.070 min
Response: 164436146
Conc: 76.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



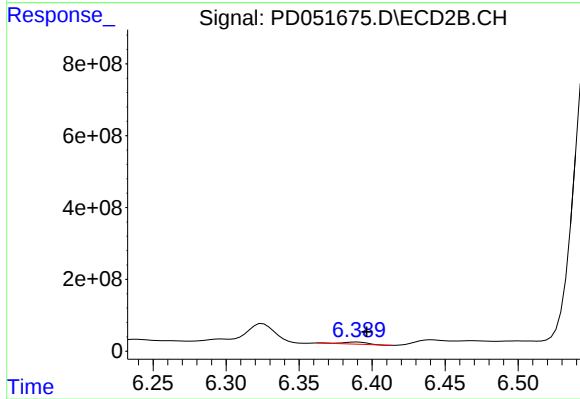
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 75194200
Conc: 2.17 ng/ml



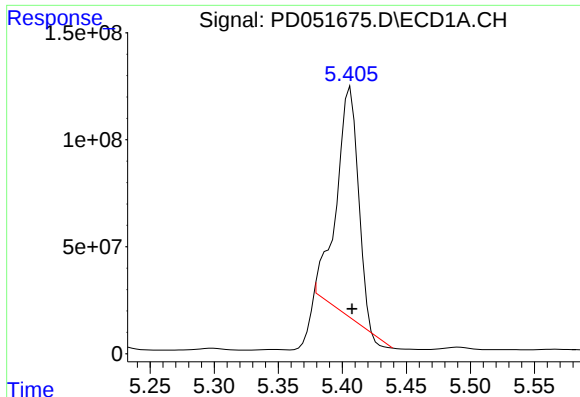
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 11818887
Conc: 5.49 ng/ml



#12 4,4'-DDE

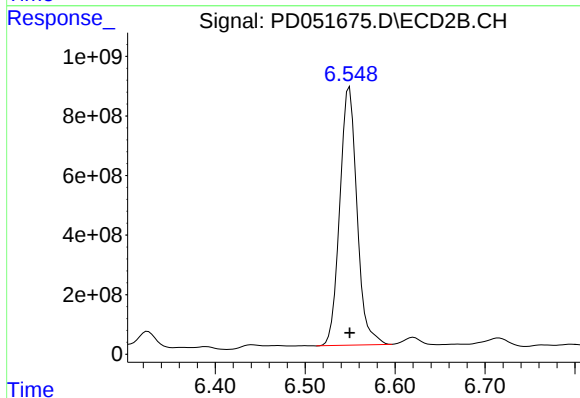
R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 73438656
Conc: 2.25 ng/ml



#13 Dieldrin

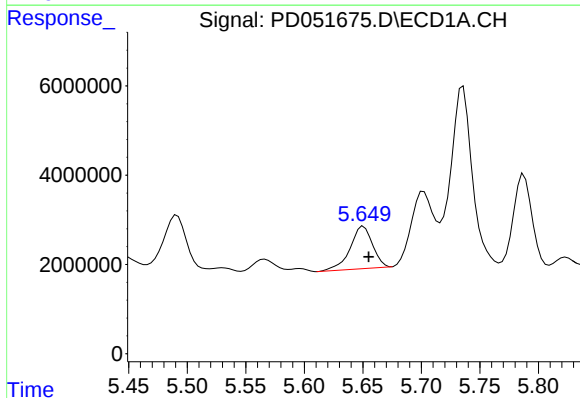
R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 1219641909
Conc: 526.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



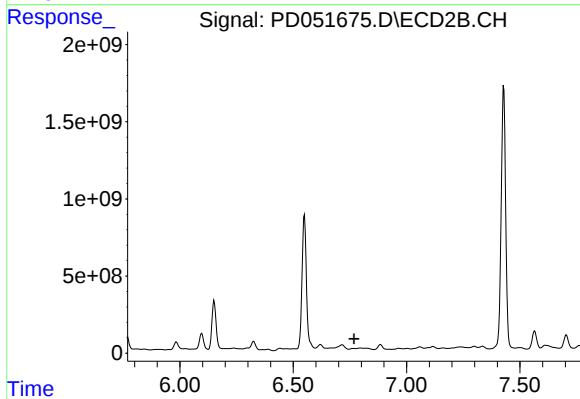
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 11540383338
Conc: 346.68 ng/ml



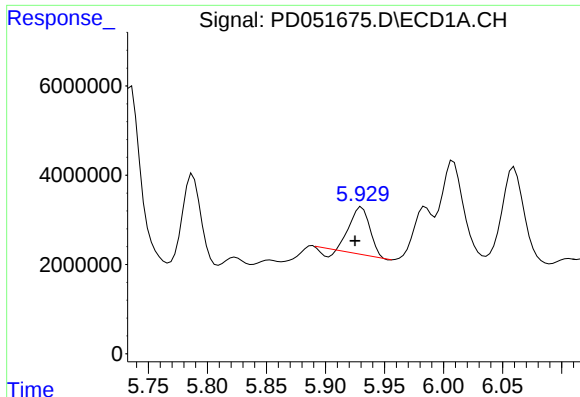
#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 12641398
Conc: 6.21 ng/ml



#14 Endrin

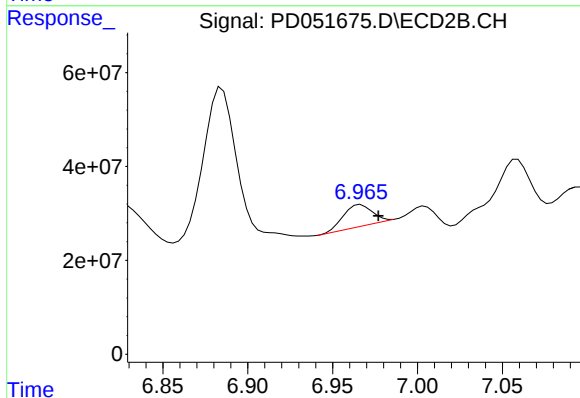
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: -81294684
Conc: N.D.



#15 Endosulfan II

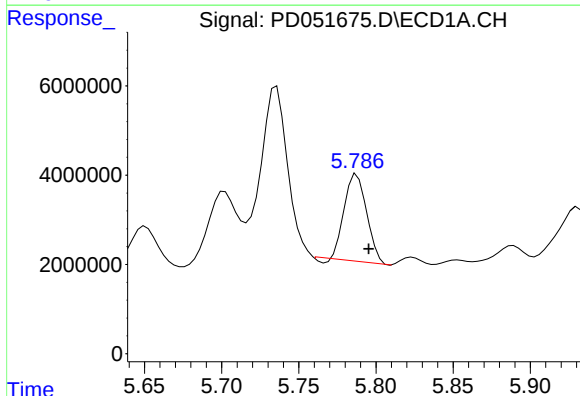
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 11687677
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



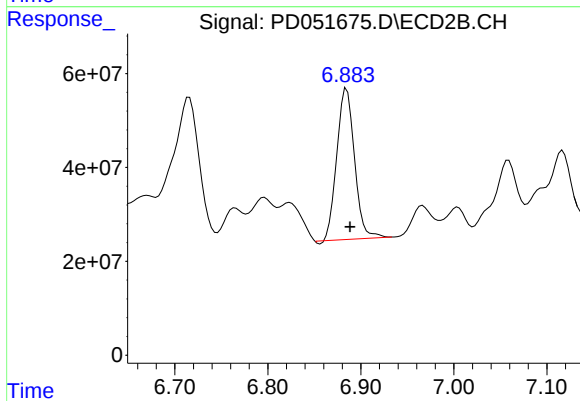
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: -0.010 min
Response: 54596369
Conc: 1.99 ng/ml



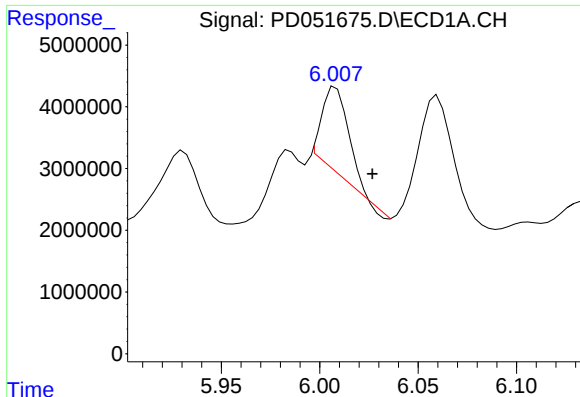
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 19425774
Conc: 11.04 ng/ml



#16 4,4'-DDD

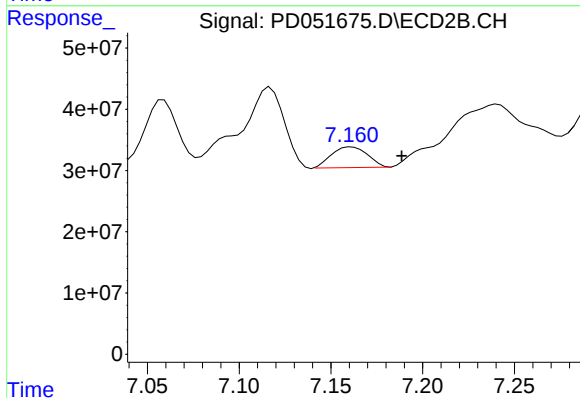
R.T.: 6.885 min
Delta R.T.: -0.004 min
Response: 424451434
Conc: 16.22 ng/ml



#17 4,4'-DDT

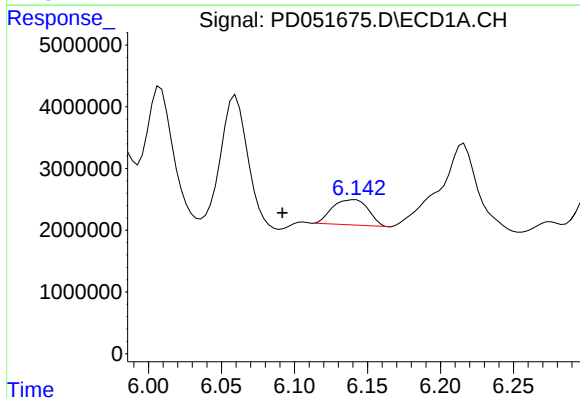
R.T.: 6.008 min
Delta R.T.: -0.018 min
Response: 12791367
Conc: 7.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



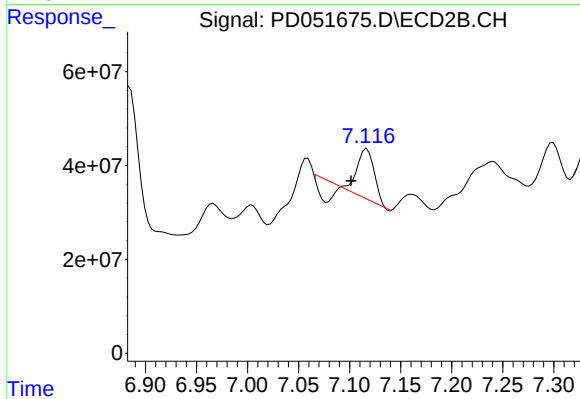
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: -0.027 min
Response: 46266141
Conc: 2.01 ng/ml



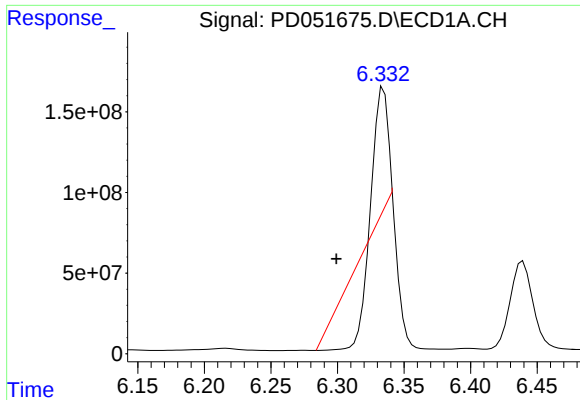
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.050 min
Response: 6976661
Conc: 4.25 ng/ml



#18 Endrin aldehyde

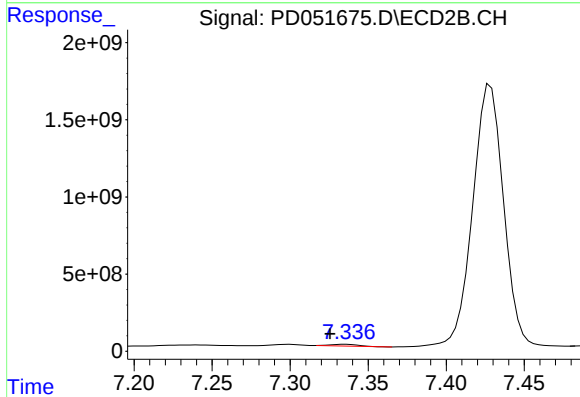
R.T.: 7.117 min
Delta R.T.: 0.015 min
Response: 83824180
Conc: 3.73 ng/ml



#19 Endosulfan Sulfate

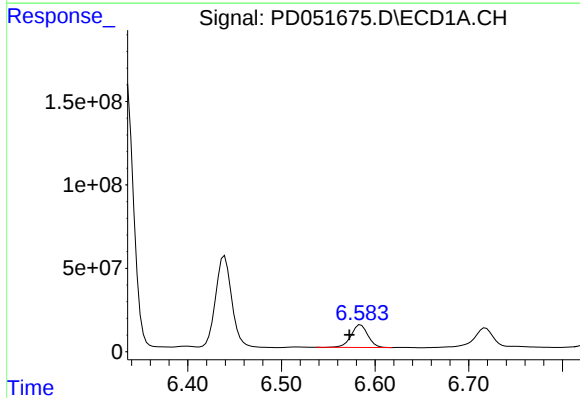
R.T.: 6.335 min
Delta R.T.: 0.036 min
Response: 2471964
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



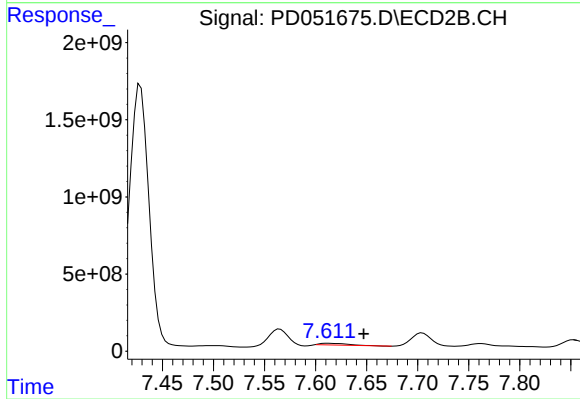
#19 Endosulfan Sulfate

R.T.: 7.336 min
Delta R.T.: 0.010 min
Response: 139582024
Conc: 5.50 ng/ml



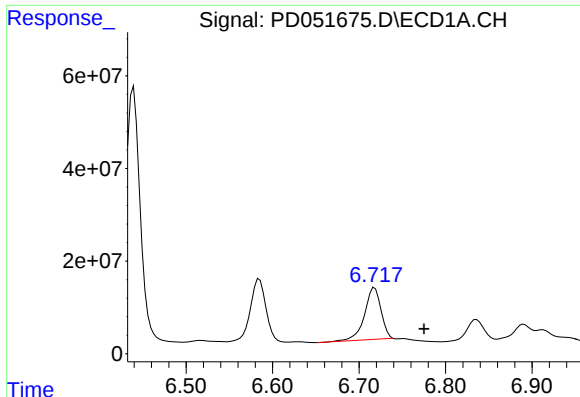
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.012 min
Response: 169010960
Conc: 183.01 ng/ml



#20 Methoxychlor

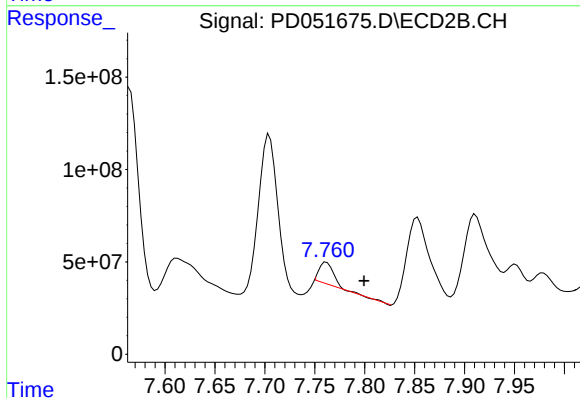
R.T.: 7.612 min
Delta R.T.: -0.035 min
Response: 212790169
Conc: 20.10 ng/ml



#21 Endrin ketone

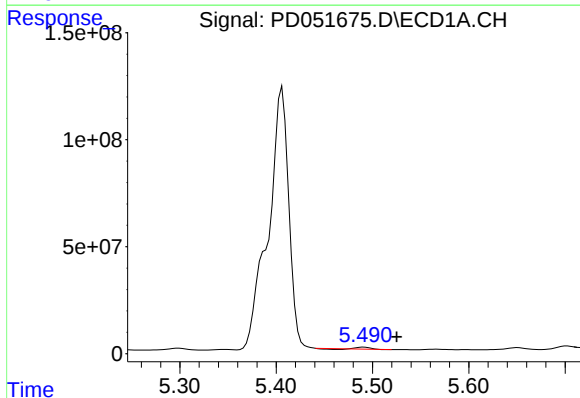
R.T.: 6.718 min
Delta R.T.: -0.057 min
Response: 148831872
Conc: 73.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



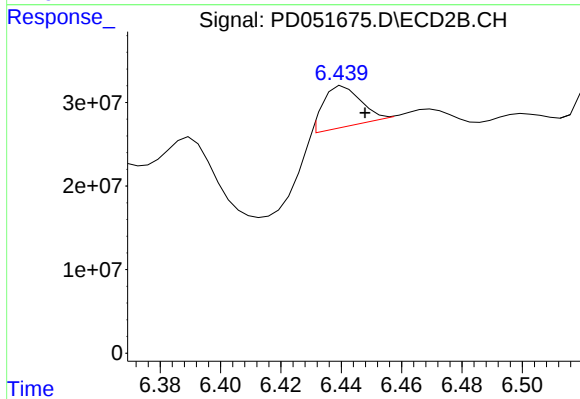
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: -0.038 min
Response: 122573499
Conc: 5.14 ng/ml



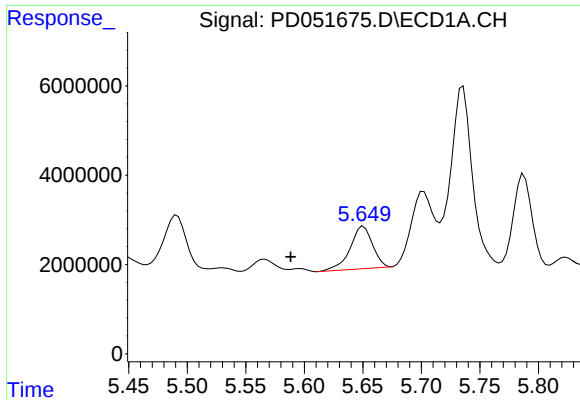
#22 Toxaphene-1

R.T.: 5.491 min
Delta R.T.: -0.034 min
Response: 6319628
Conc: 463.44 ng/ml



#22 Toxaphene-1

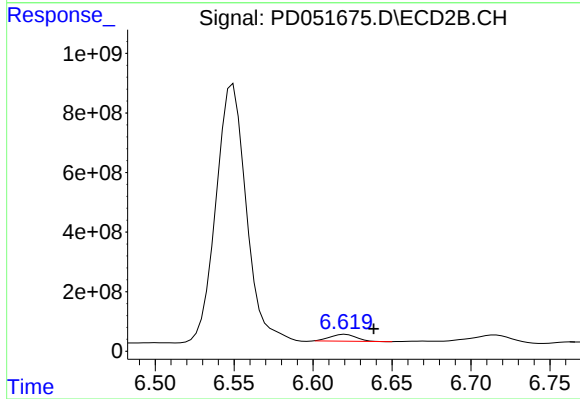
R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 40386631
Conc: 268.75 ng/ml



#23 Toxaphene-2

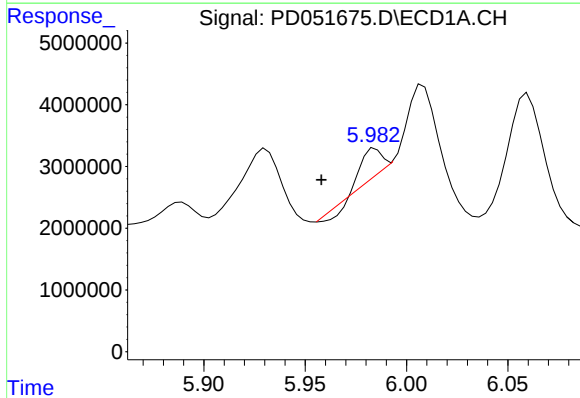
R.T.: 5.651 min
Delta R.T.: 0.062 min
Response: 12641398
Conc: 552.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



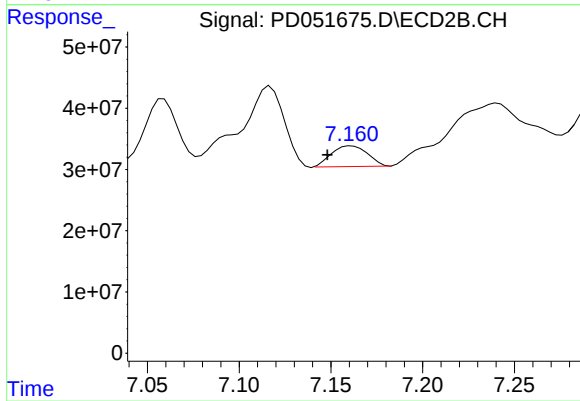
#23 Toxaphene-2

R.T.: 6.620 min
Delta R.T.: -0.018 min
Response: 263992458
Conc: 911.04 ng/ml



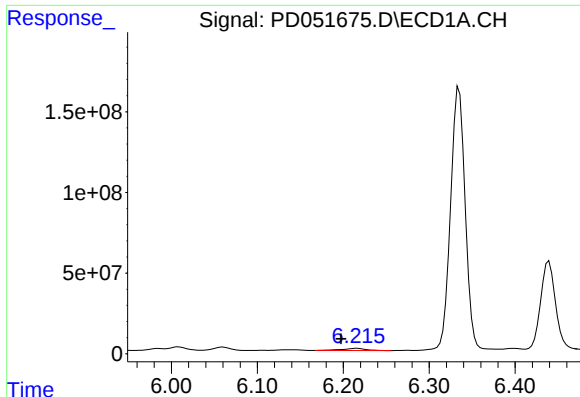
#24 Toxaphene-3

R.T.: 5.985 min
Delta R.T.: 0.027 min
Response: 1838493
Conc: 48.32 ng/ml



#24 Toxaphene-3

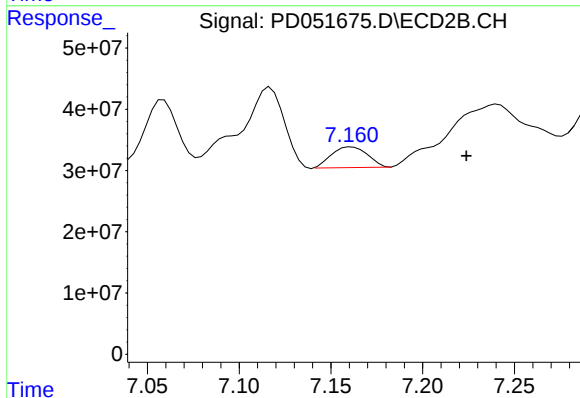
R.T.: 7.161 min
Delta R.T.: 0.013 min
Response: 46266141
Conc: 190.33 ng/ml



#25 Toxaphene-4

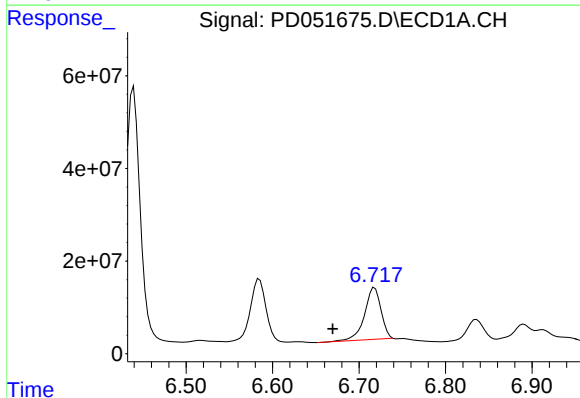
R.T.: 6.216 min
Delta R.T.: 0.019 min
Response: 25665353
Conc: 664.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



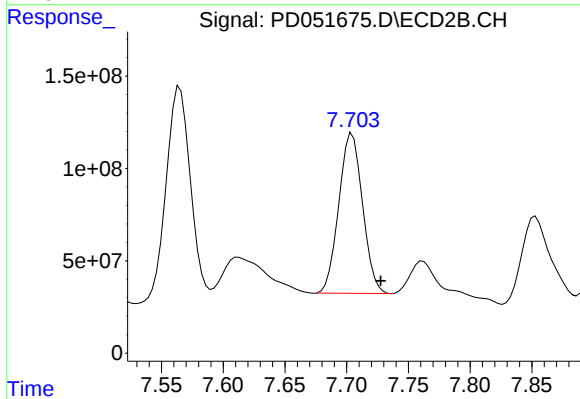
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: -0.063 min
Response: 46266141
Conc: 68.89 ng/ml



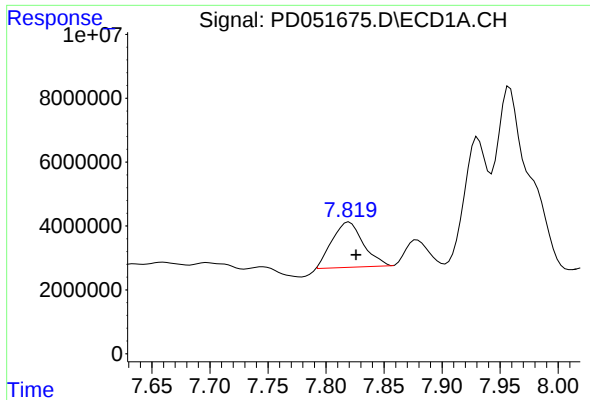
#26 Toxaphene-5

R.T.: 6.718 min
Delta R.T.: 0.048 min
Response: 148831872
Conc: 3410.94 ng/ml



#26 Toxaphene-5

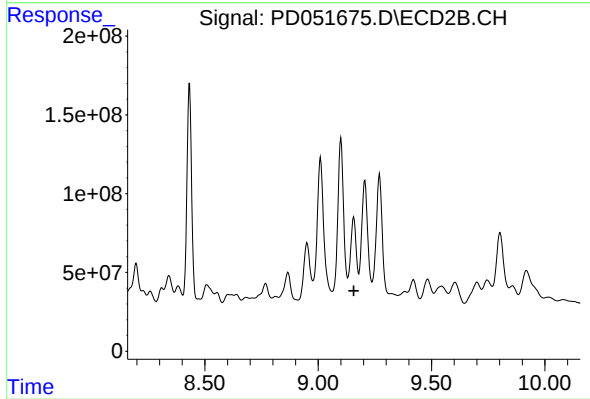
R.T.: 7.704 min
Delta R.T.: -0.023 min
Response: 1159416798
Conc: 4028.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 26501813
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB650



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: -216705080
Conc: N.D.