

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 03:32
 Operator : AR\AJ
 Sample : 02479-21MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 05:02:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

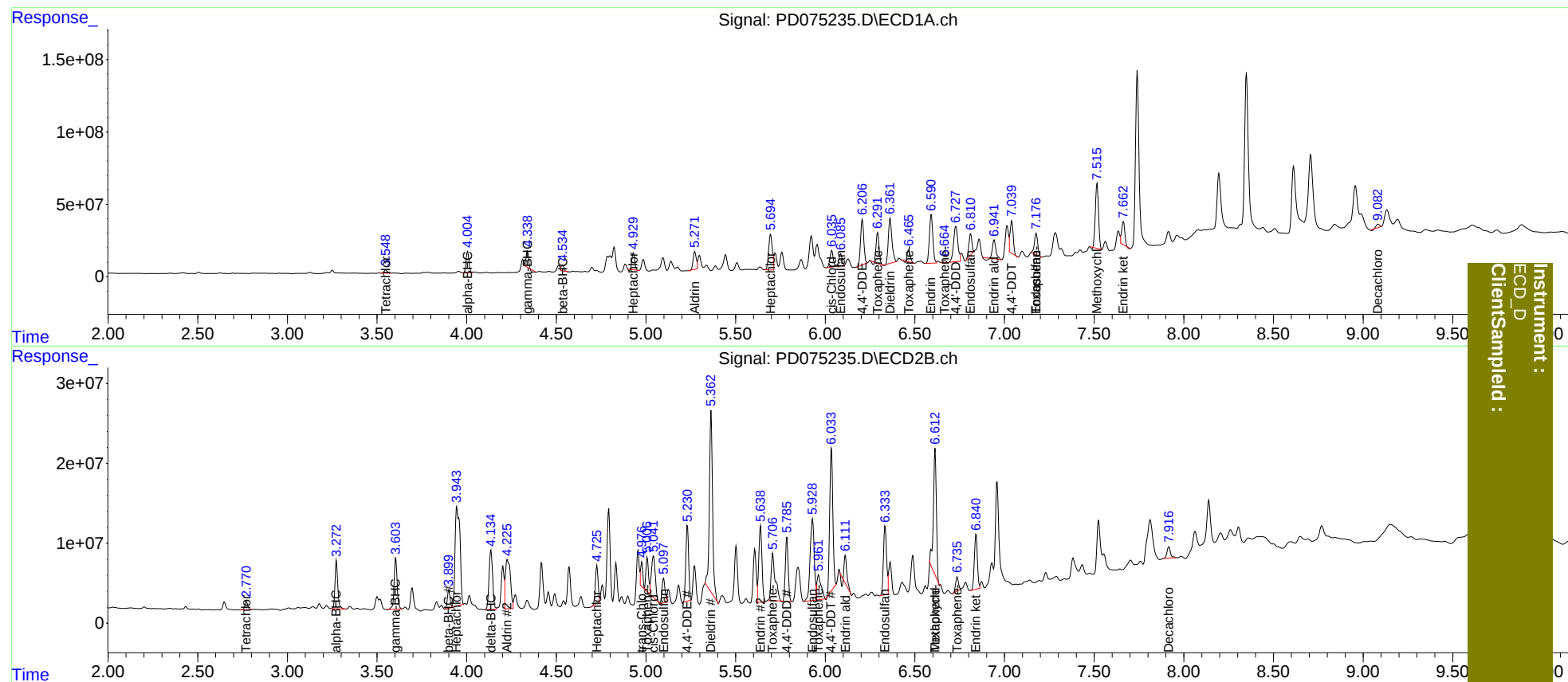
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	26777053	11711761	11.740	11.104
27)	SA Decachlor...	9.084	7.917	24775084	19776502	10.011	20.941 #
Target Compounds							
2)	A alpha-BHC	4.006	3.274	162.9E6	64804385	42.358	41.836
3)	MA gamma-BHC...	4.339	3.605	92527873	75849713	25.737	51.601 #
4)	MA Heptachlor	4.930	3.945	122.3E6	233.7E6	32.819	159.918 #
5)	MB Aldrin	5.273	4.226	144.8E6	119.3E6	39.711	80.427 #
6)	B beta-BHC	4.535	3.901	42077152	22976265	25.634	31.554
7)	B delta-BHC	4.786	4.135	-30238132	102.9E6	N.D.	65.105
8)	B Heptachlo...	5.695	4.727	348.5E6	49843186	102.820	35.736 #
9)	A Endosulfan I	6.087	5.099	99825231	34030978	33.094	28.355
10)	B trans-Chl...	5.955	4.977	-56111198	27917084	N.D.	20.459
11)	B cis-Chlor...	6.037	5.042	143.1E6	78308653	41.992	56.112 #
12)	B 4,4'-DDE	6.207	5.231	391.1E6	103.6E6	119.777	80.611 #
13)	MA Dieldrin	6.362	5.364	433.6E6	278.8E6	126.797	204.328 #
14)	MA Endrin	6.592	5.639	449.2E6	117.6E6	155.352	96.695 #
15)	B Endosulfa...	6.811	5.929	168.6E6	161.2E6	52.348	125.974 #
16)	A 4,4'-DDD	6.729	5.786	404.9E6	89114573	167.536	89.889 #
17)	MA 4,4'-DDT	7.041	6.035	269.8E6	217.2E6	106.297	215.542 #
18)	B Endrin al...	6.942	6.112	163.5E6	32413457	69.104	31.920 #
19)	B Endosulfa...	7.177	6.334	188.8E6	104.5E6	68.632	89.861 #
20)	A Methoxychlor	7.516	6.613	550.8E6	187.5E6	374.994	327.409
21)	B Endrin ke...	7.663	6.841	191.8E6	80462045	63.280	61.020
22)	Toxaphene-1	6.293	5.007	238.5E6	44444824	10367.801	6435.005 #
23)	Toxaphene-2	6.466	5.707	93640513	93829255	3138.189	11751.002 #
24)	Toxaphene-3	6.665	5.963	18428671	50809932	873.651	5799.316 #
25)	Toxaphene-4	7.177	6.613	188.8E6	187.5E6	2895.913	7407.248 #
26)	Toxaphene-5	7.599	6.736	-24577604	18878219	N.D.	519.803

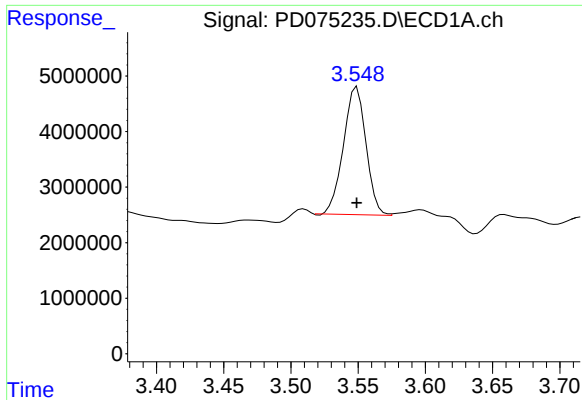
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 03:32
Operator : AR\AJ
Sample : 02479-21MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 05:02:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

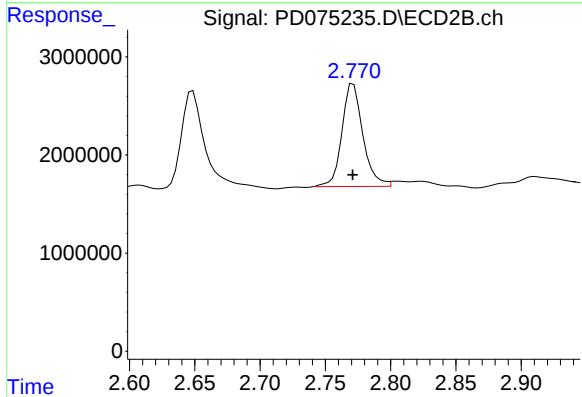




#1 Tetrachloro-m-xylene

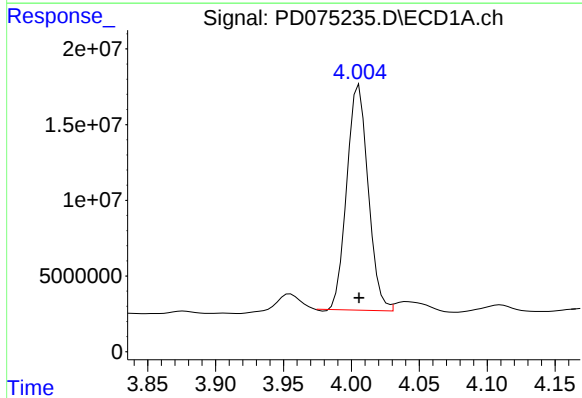
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 26777053
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



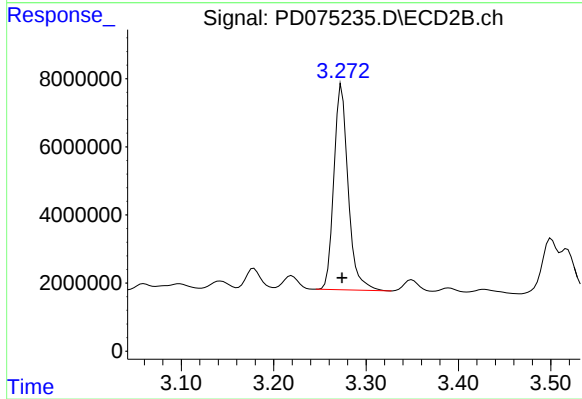
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 11711761
Conc: 11.10 ng/ml



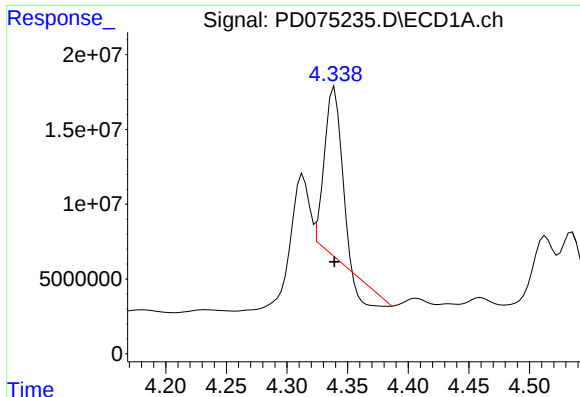
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 162890441
Conc: 42.36 ng/ml



#2 alpha-BHC

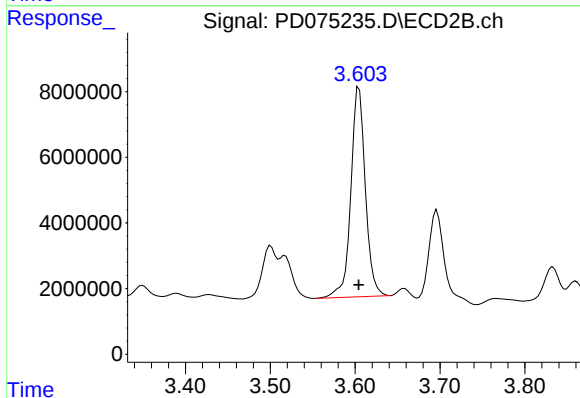
R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 64804385
Conc: 41.84 ng/ml



#3 gamma-BHC (Lindane)

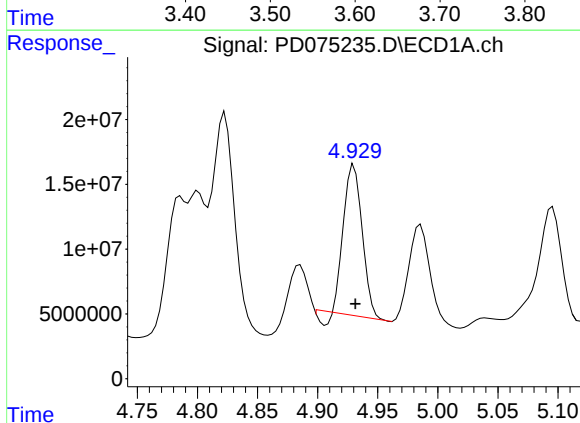
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 92527873
Conc: 25.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



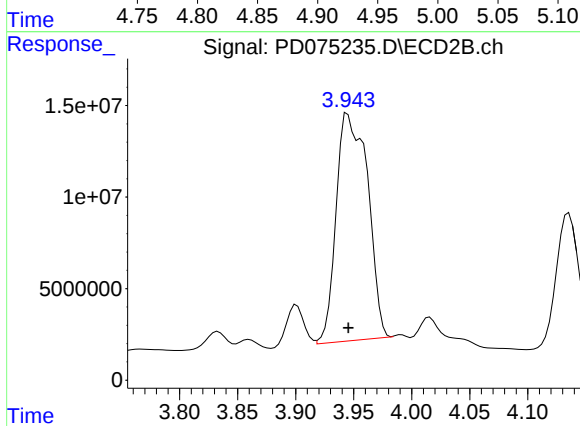
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 75849713
Conc: 51.60 ng/ml



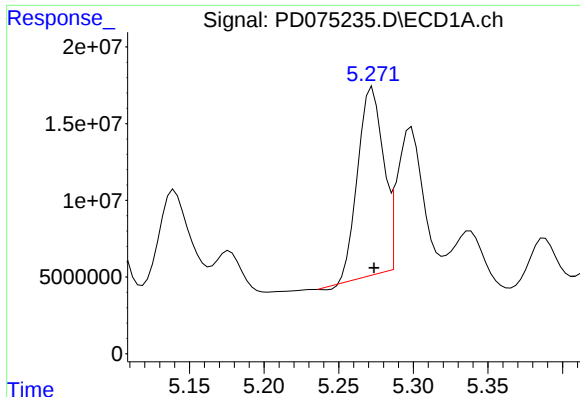
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 122347201
Conc: 32.82 ng/ml



#4 Heptachlor

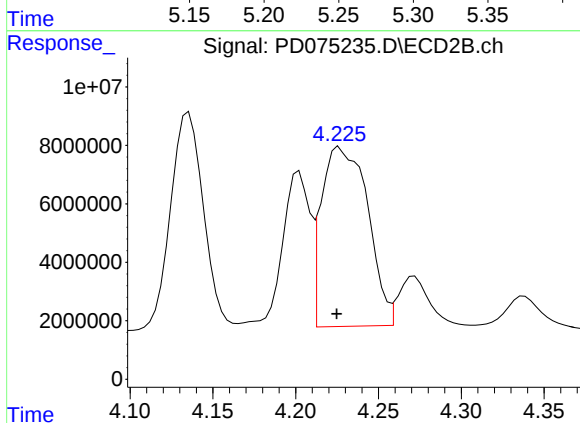
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 233671188
Conc: 159.92 ng/ml



#5 Aldrin

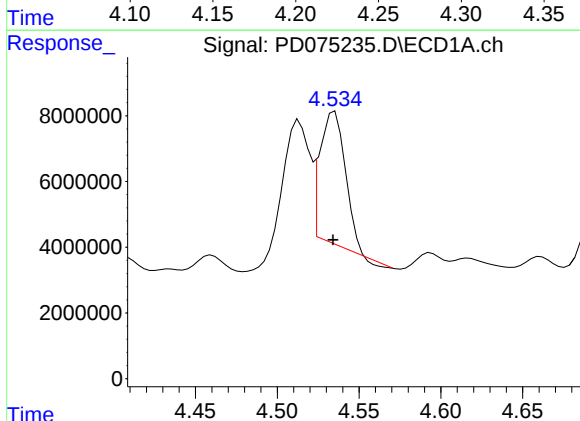
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 144849314
Conc: 39.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



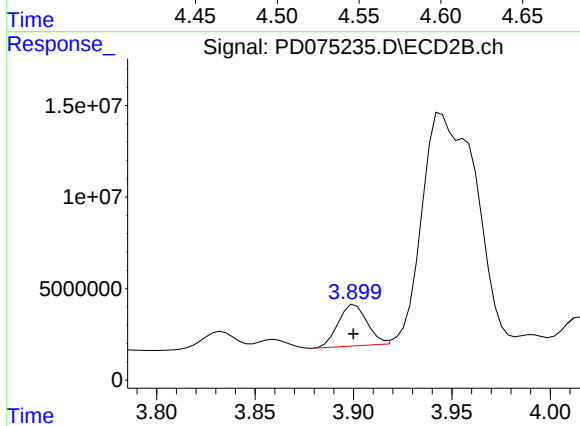
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.001 min
Response: 119280886
Conc: 80.43 ng/ml



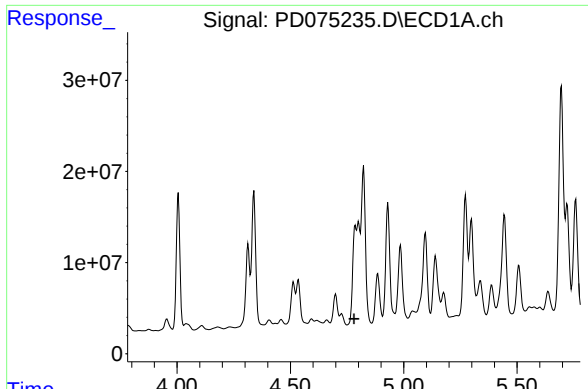
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.001 min
Response: 42077152
Conc: 25.63 ng/ml



#6 beta-BHC

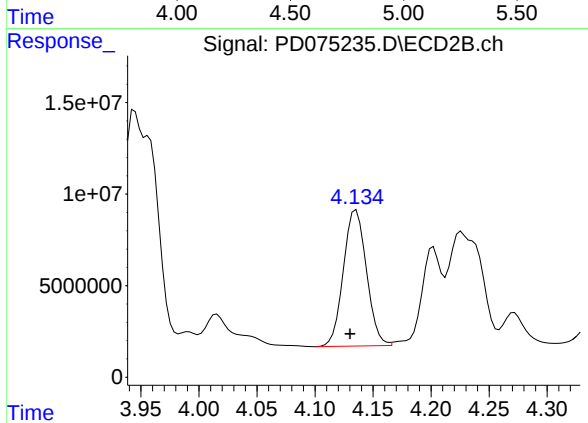
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 22976265
Conc: 31.55 ng/ml



#7 delta-BHC

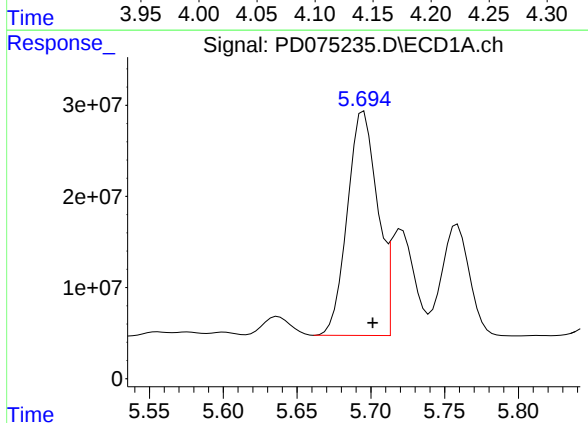
R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: -30238132
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



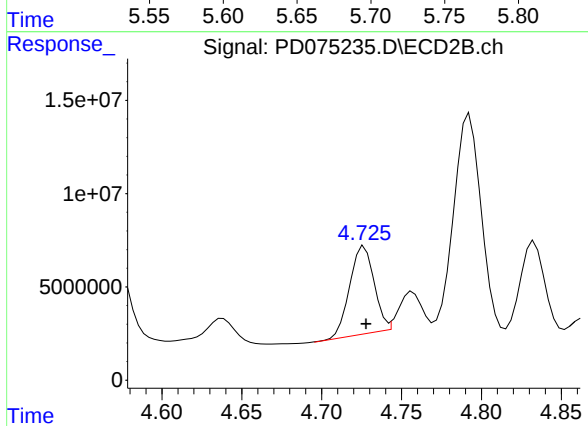
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.005 min
Response: 102872818
Conc: 65.11 ng/ml



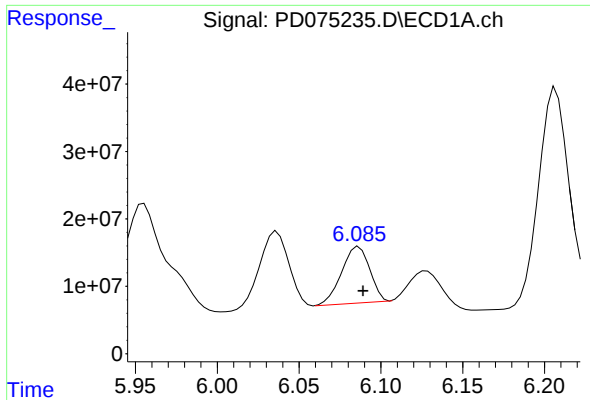
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 348488006
Conc: 102.82 ng/ml



#8 Heptachlor epoxide

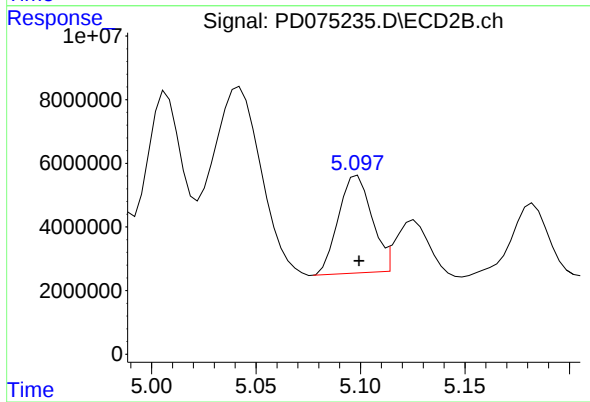
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 49843186
Conc: 35.74 ng/ml



#9 Endosulfan I

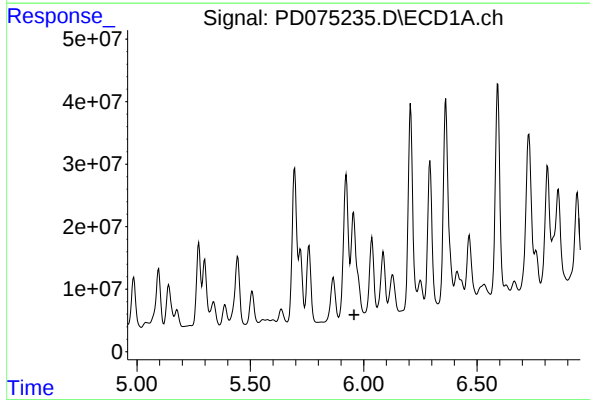
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 99825231
Conc: 33.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



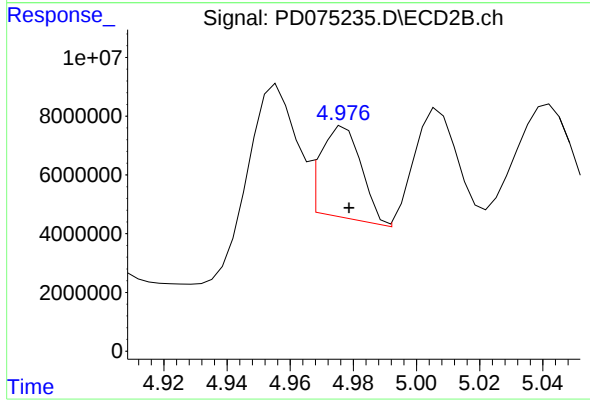
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 34030978
Conc: 28.36 ng/ml



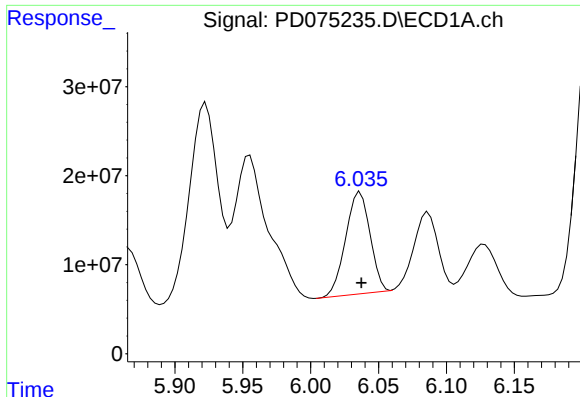
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: -56111198
Conc: N.D.



#10 trans-Chlordane

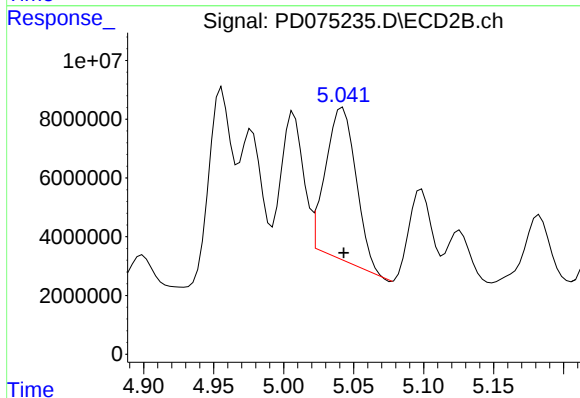
R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 27917084
Conc: 20.46 ng/ml



#11 cis-Chlordane

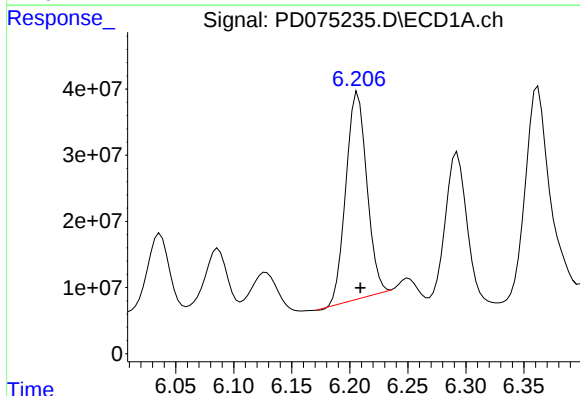
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 143110046
Conc: 41.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



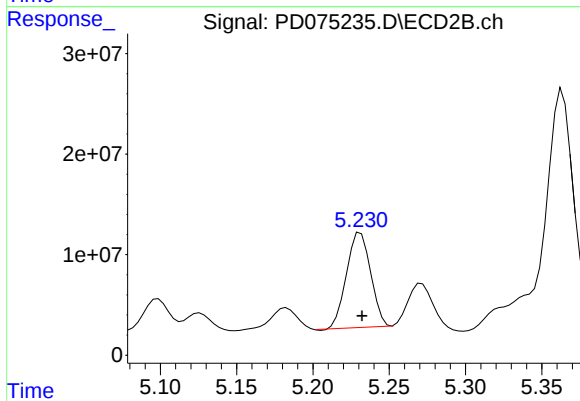
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 78308653
Conc: 56.11 ng/ml



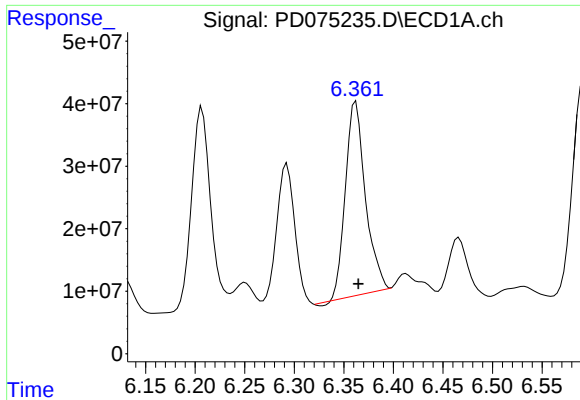
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 391141103
Conc: 119.78 ng/ml



#12 4,4'-DDE

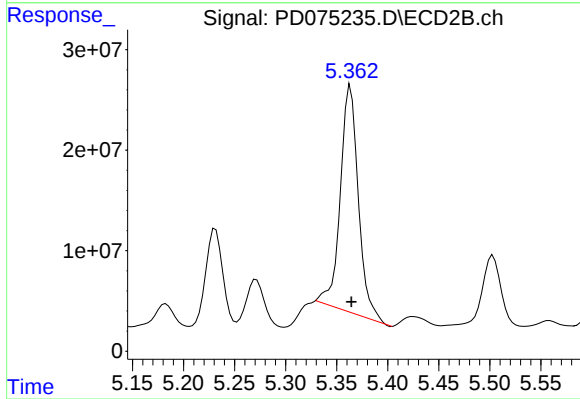
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 103629837
Conc: 80.61 ng/ml



#13 Dieldrin

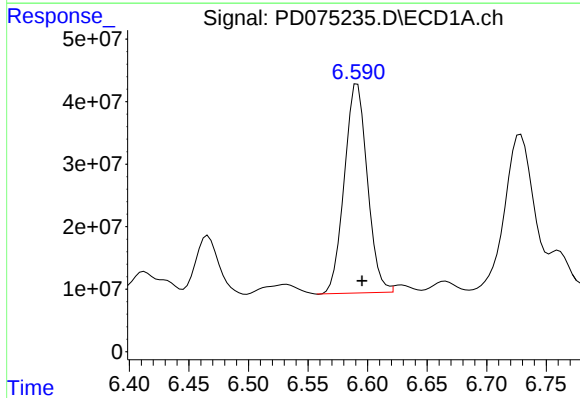
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 433615320
Conc: 126.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



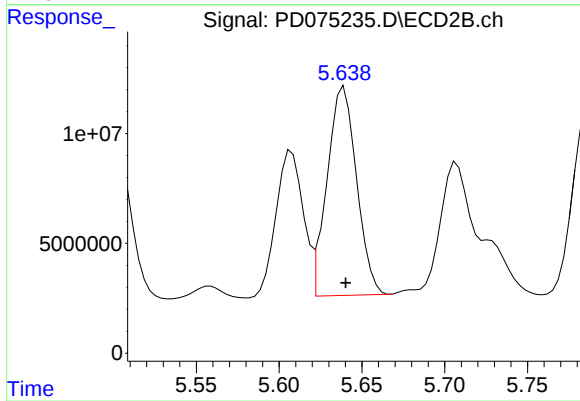
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 278781625
Conc: 204.33 ng/ml



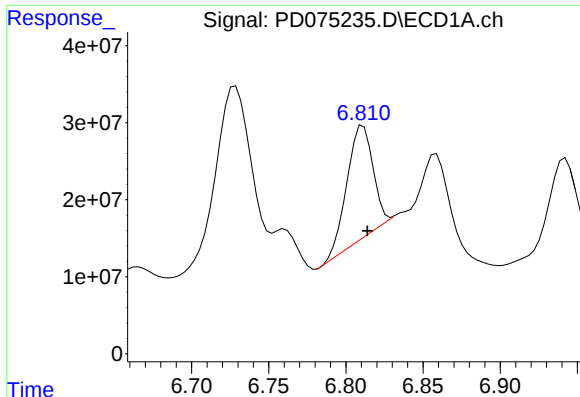
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 449245665
Conc: 155.35 ng/ml



#14 Endrin

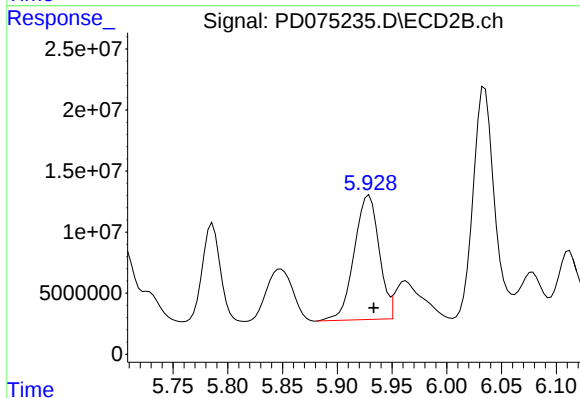
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 117612192
Conc: 96.70 ng/ml



#15 Endosulfan II

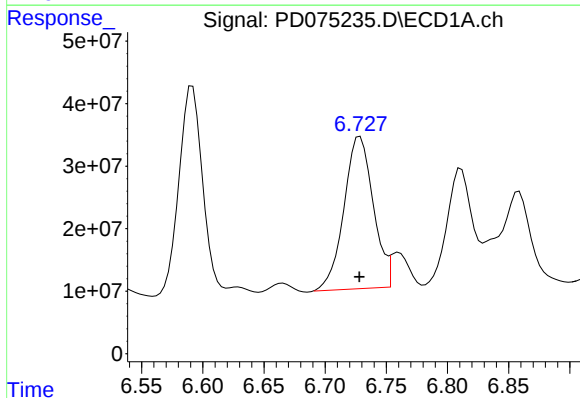
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 168580164
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



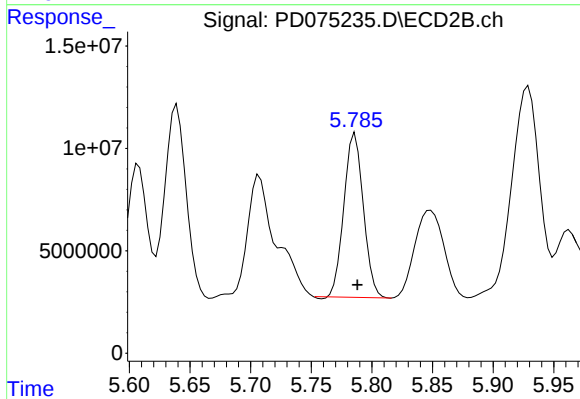
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 161180437
Conc: 125.97 ng/ml



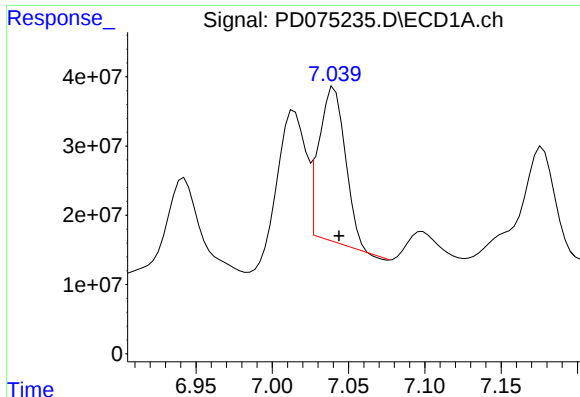
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 404858253
Conc: 167.54 ng/ml



#16 4,4'-DDD

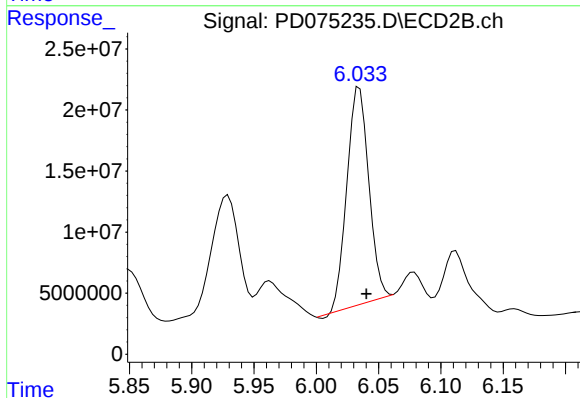
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 89114573
Conc: 89.89 ng/ml



#17 4,4'-DDT

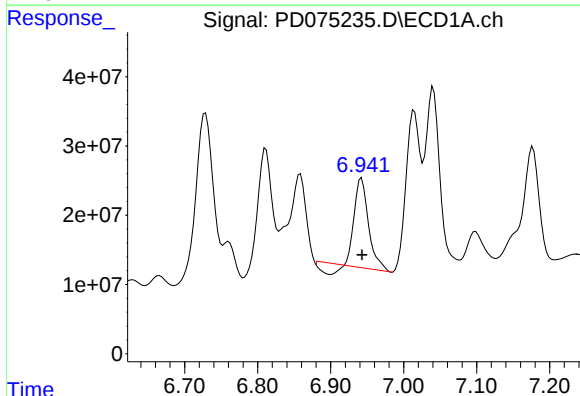
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 269808813
Conc: 106.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



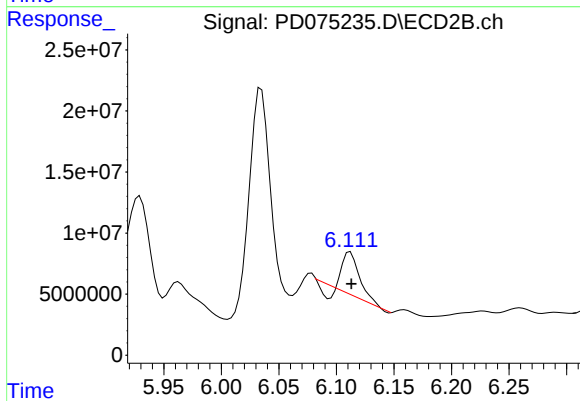
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 217237988
Conc: 215.54 ng/ml



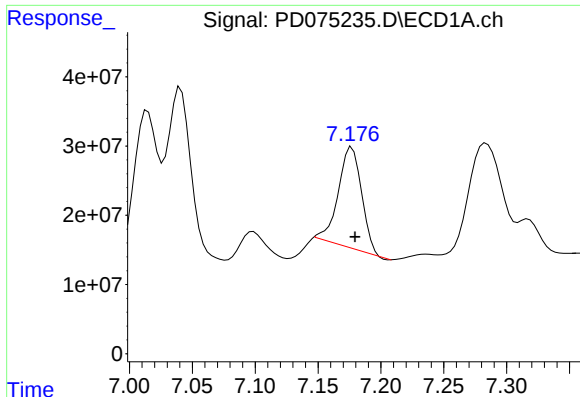
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 163470755
Conc: 69.10 ng/ml



#18 Endrin aldehyde

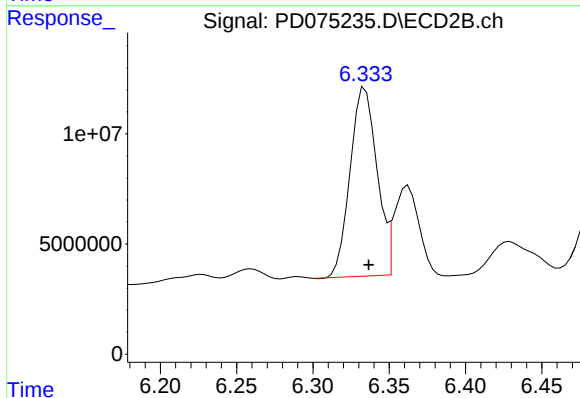
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 32413457
Conc: 31.92 ng/ml



#19 Endosulfan Sulfate

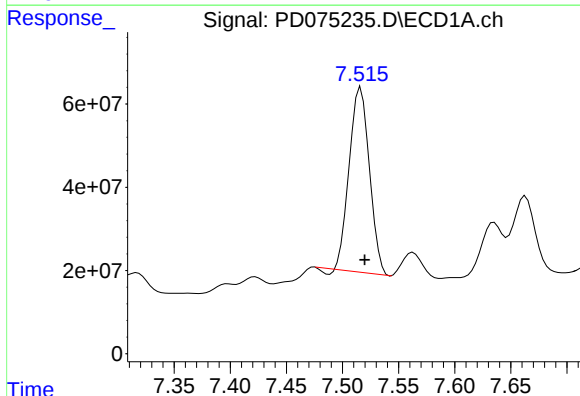
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 188789882
Conc: 68.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



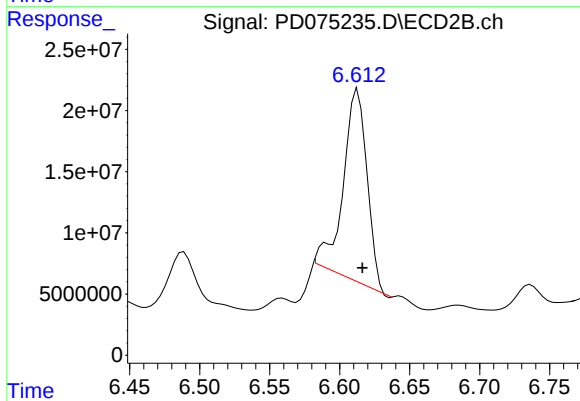
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 104510501
Conc: 89.86 ng/ml



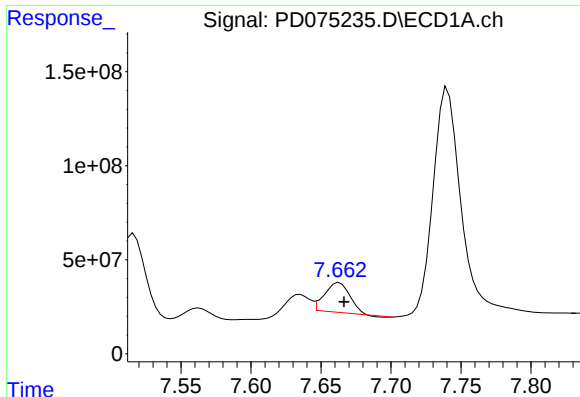
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 550838743
Conc: 374.99 ng/ml



#20 Methoxychlor

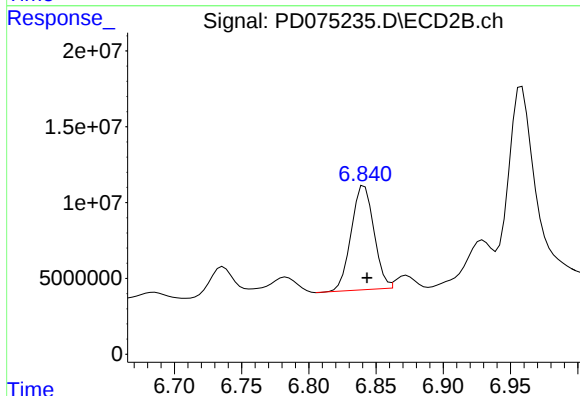
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 187534683
Conc: 327.41 ng/ml



#21 Endrin ketone

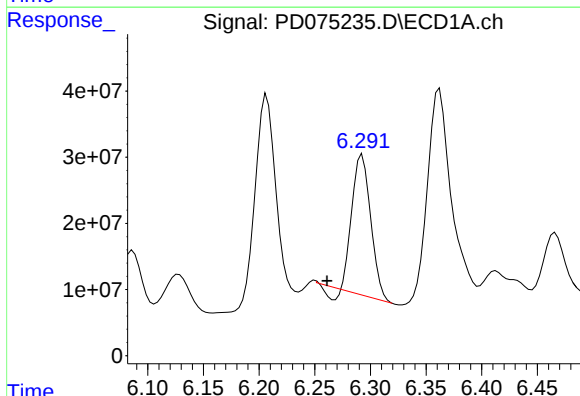
R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 191814837
Conc: 63.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



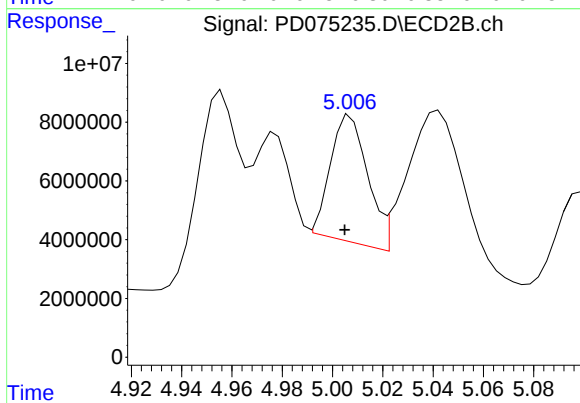
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 80462045
Conc: 61.02 ng/ml



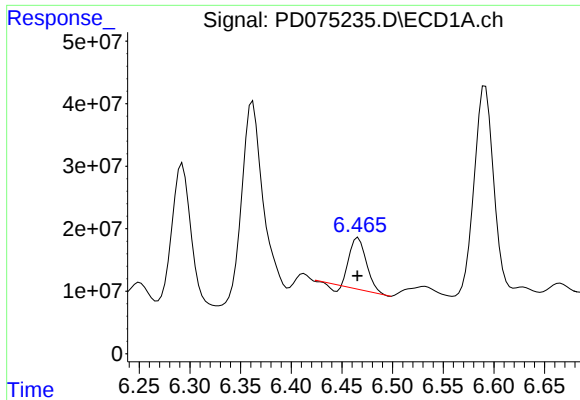
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: 238521512
Conc: 10367.80 ng/ml



#22 Toxaphene-1

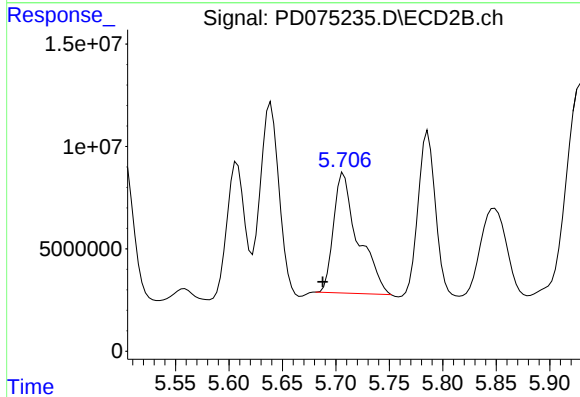
R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 44444824
Conc: 6435.00 ng/ml



#23 Toxaphene-2

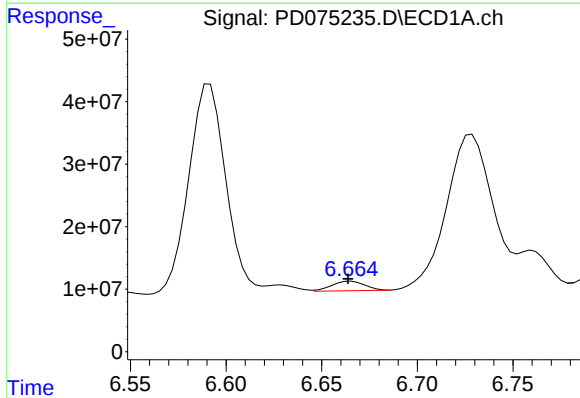
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 93640513
Conc: 3138.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



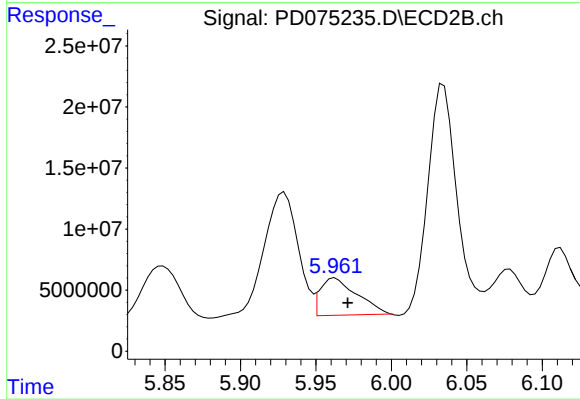
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 93829255
Conc: 11751.00 ng/ml



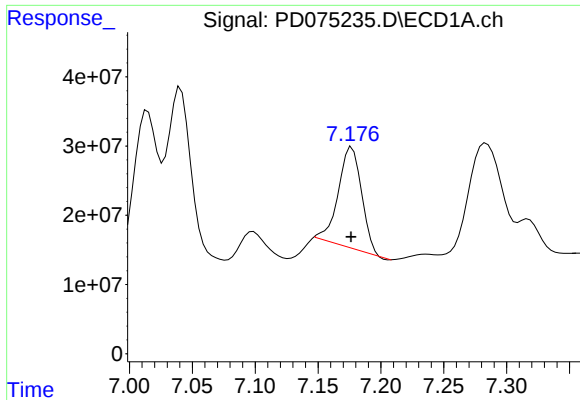
#24 Toxaphene-3

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 18428671
Conc: 873.65 ng/ml



#24 Toxaphene-3

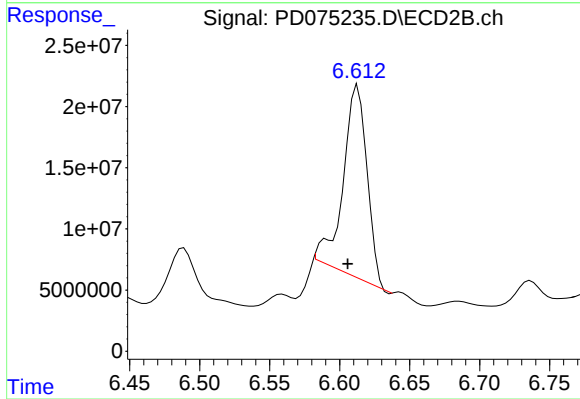
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 50809932
Conc: 5799.32 ng/ml



#25 Toxaphene-4

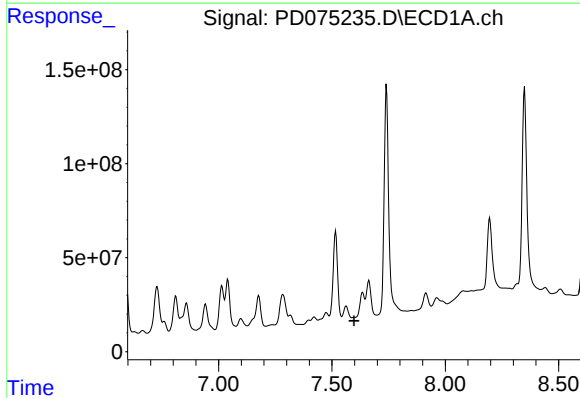
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 188789882
Conc: 2895.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



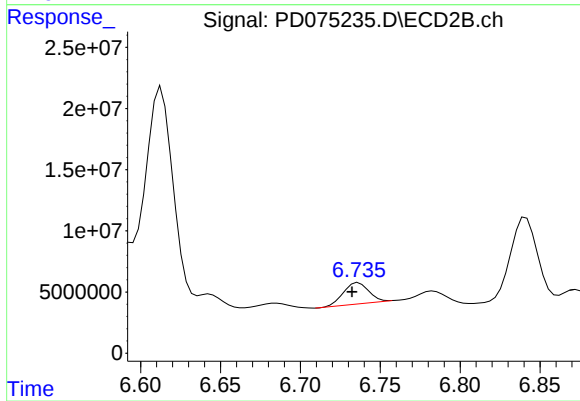
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 187534683
Conc: 7407.25 ng/ml



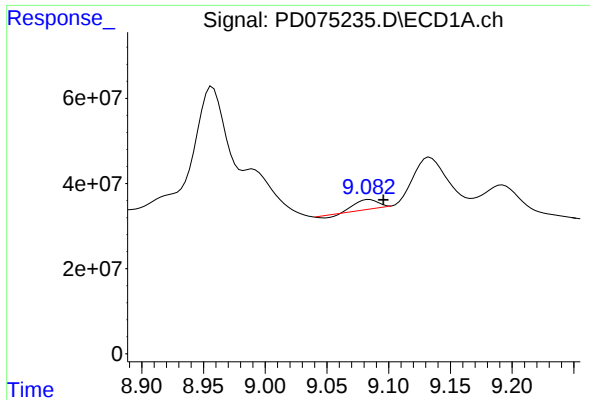
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: -24577604
Conc: N.D.



#26 Toxaphene-5

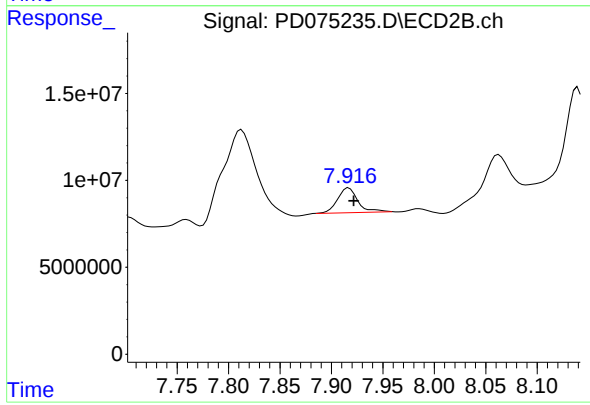
R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 18878219
Conc: 519.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.012 min
Response: 24775084
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 19776502
Conc: 20.94 ng/ml