

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 06:01
 Operator : AR\AJ
 Sample : 02447-08DL 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 07:02:41 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

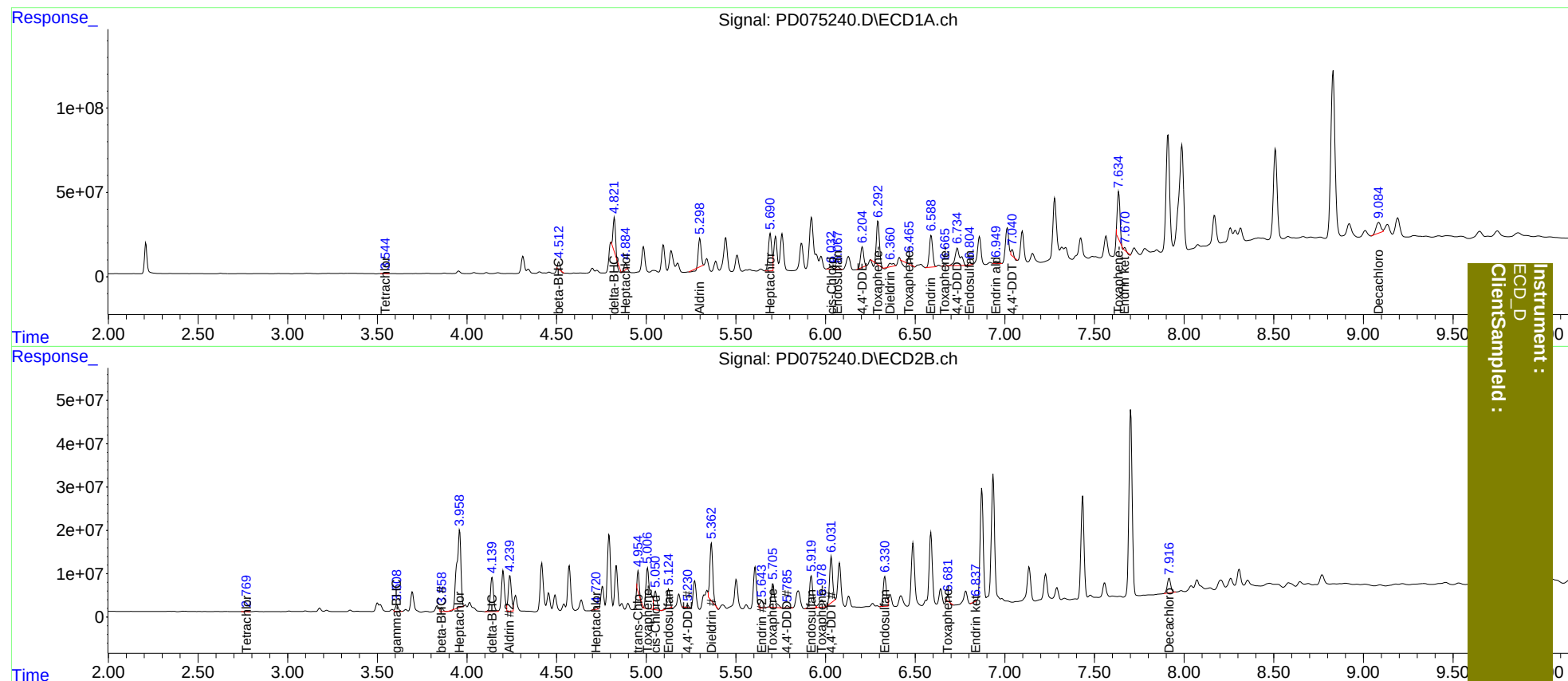
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.771	4133910	1666943	1.812	1.580
27)	SA Decachlor...	9.086	7.917	112.4E6	45153074	45.429	47.812
Target Compounds							
4)	MA Heptachlor	4.886f	3.959	22406958	280.4E6	6.011	191.925 #
5)	MB Aldrin	5.299f	4.240	169.6E6	98138497	46.494	66.172 #
6)	B beta-BHC	4.513	3.860f	41118750	10128633	25.050	13.910 #
7)	B delta-BHC	4.822f	4.140	168.6E6	95944284	49.892	60.721
8)	B Heptachlo...	5.692	4.723	282.0E6	5087729	83.207	3.648 #
9)	A Endosulfan I	6.069	5.125	19501134	42408882	6.465	35.336 #
10)	B trans-Chl...	5.948	4.955	-66573421	32116992	N.D.	23.537
11)	B cis-Chlor...	6.033	5.051	18478579	52373133	5.422	37.528 #
12)	B 4,4'-DDE	6.205	5.231	144.9E6	1822969	44.385	1.418 #
13)	MA Dieldrin	6.361	5.364	31229033	152.2E6	9.132	111.546 #
14)	MA Endrin	6.590	5.644	236.9E6	22142367	81.935	18.204 #
15)	B Endosulfa...	6.806	5.921	15485625	92709409	4.809	72.459 #
16)	A 4,4'-DDD	6.735	5.786	218.9E6	5130763	90.590	5.175 #
17)	MA 4,4'-DDT	7.041	6.032	30162528	120.0E6	11.883	119.106 #
19)	B Endosulfa...	0.000	6.331	0	81907007	N.D.	70.426
21)	B Endrin ke...	7.668	6.839	615314	720895	0.203	0.547 #
22)	Toxaphene-1	6.293	5.008	274.8E6	143.6E6	11945.643	20796.746 #
23)	Toxaphene-2	6.467	5.707	17517561	74762766	587.069	9363.150 #
24)	Toxaphene-3	6.667	5.980	13887038	28241629	658.345	3223.428 #
26)	Toxaphene-5	7.635f	6.683f	289.1E6	11617842	6093.185	319.892 #

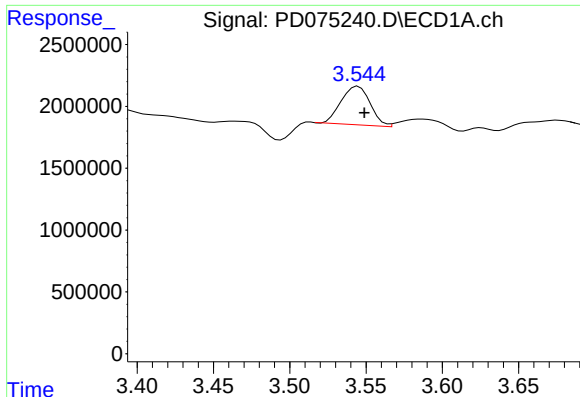
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 06:01
Operator : AR\AJ
Sample : 02447-08DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 05 07:02:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

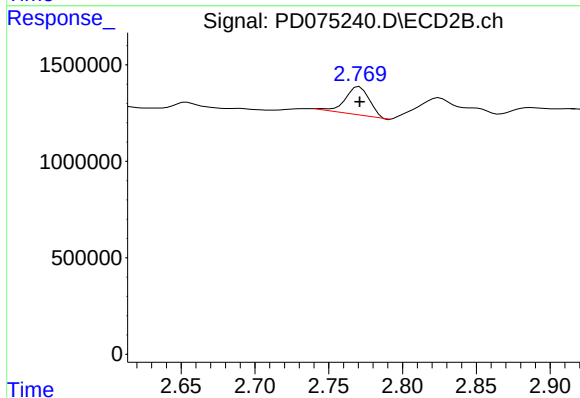




#1 Tetrachloro-m-xylene

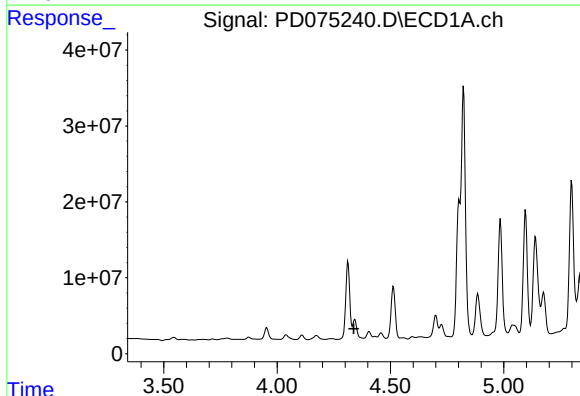
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 4133910
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



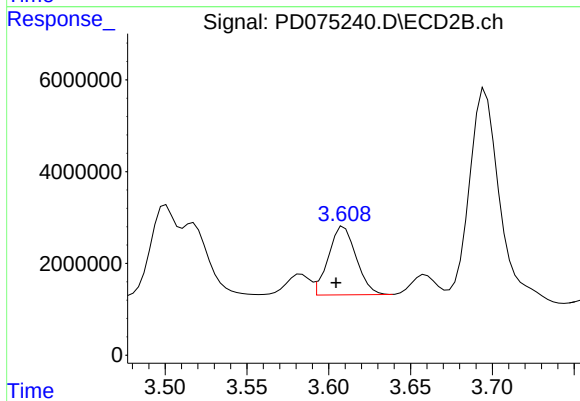
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 1666943
Conc: 1.58 ng/ml



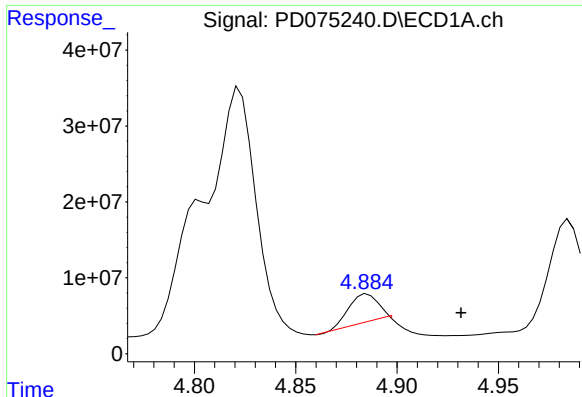
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: -93963166
Conc: N.D.



#3 gamma-BHC (Lindane)

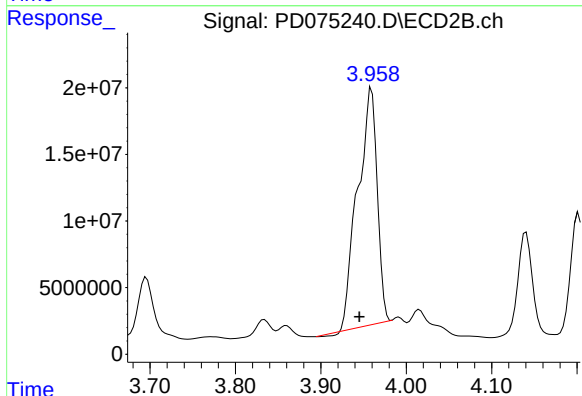
R.T.: 3.609 min
Delta R.T.: 0.005 min
Response: 17589483
Conc: 11.97 ng/ml



#4 Heptachlor

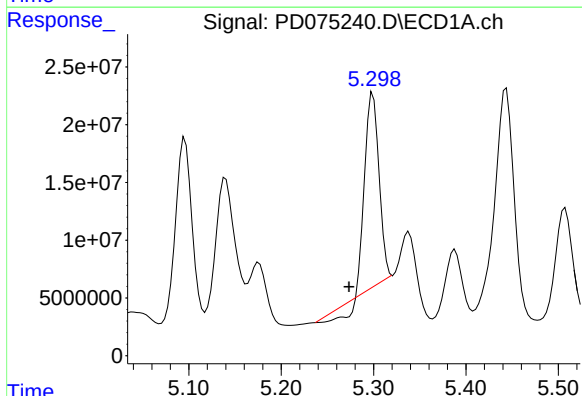
R.T.: 4.886 min
Delta R.T.: -0.046 min
Response: 22406958
Conc: 6.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



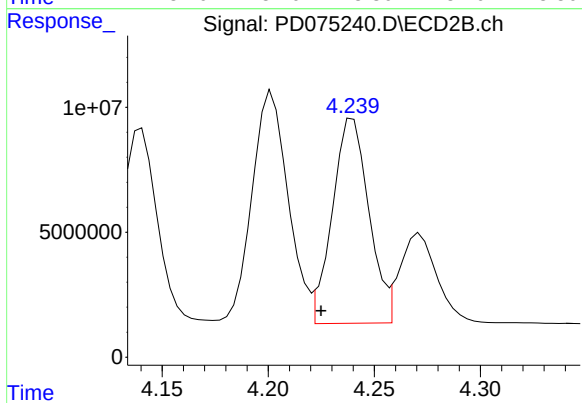
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 280439626
Conc: 191.92 ng/ml



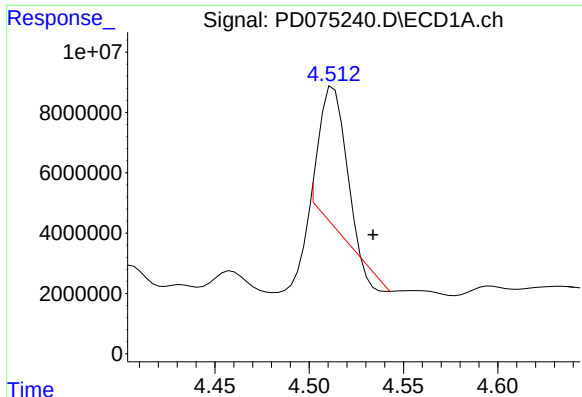
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.026 min
Response: 169589844
Conc: 46.49 ng/ml



#5 Aldrin

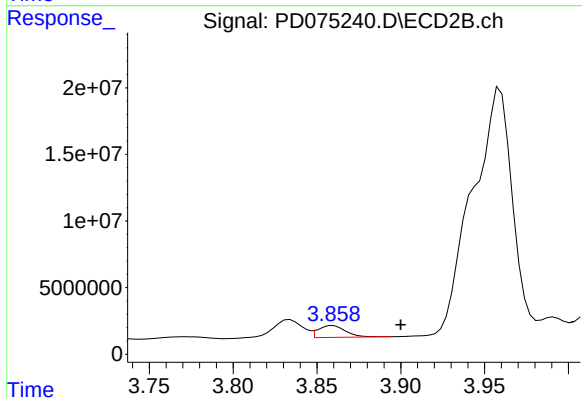
R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 98138497
Conc: 66.17 ng/ml



#6 beta-BHC

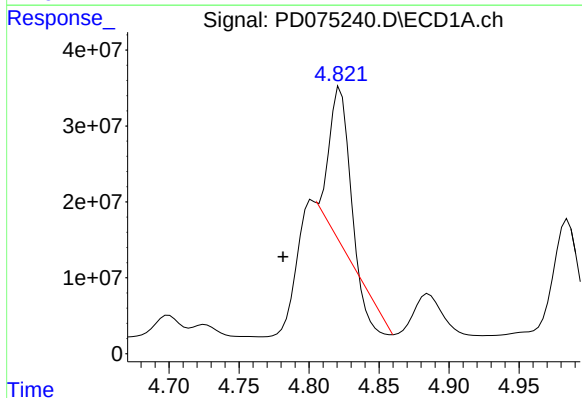
R.T.: 4.513 min
Delta R.T.: -0.021 min
Response: 41118750
Conc: 25.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



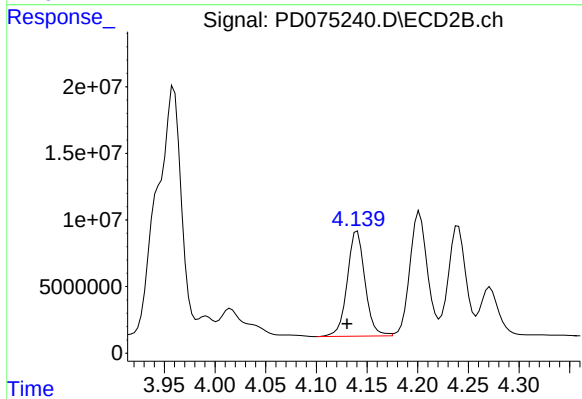
#6 beta-BHC

R.T.: 3.860 min
Delta R.T.: -0.040 min
Response: 10128633
Conc: 13.91 ng/ml



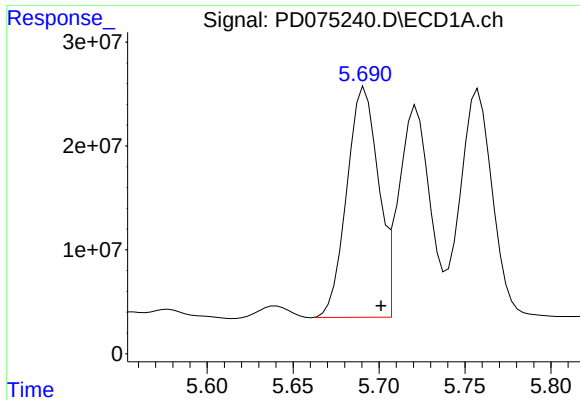
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.041 min
Response: 168641938
Conc: 49.89 ng/ml



#7 delta-BHC

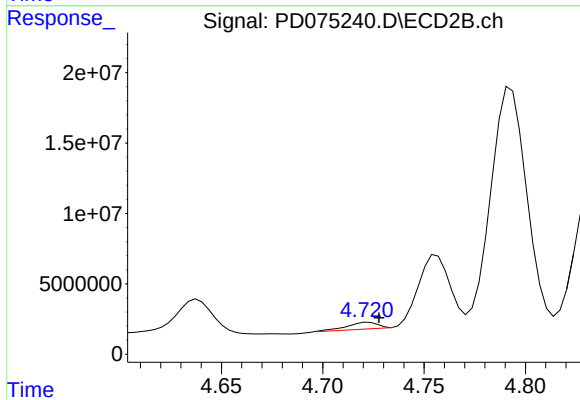
R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 95944284
Conc: 60.72 ng/ml



#8 Heptachlor epoxide

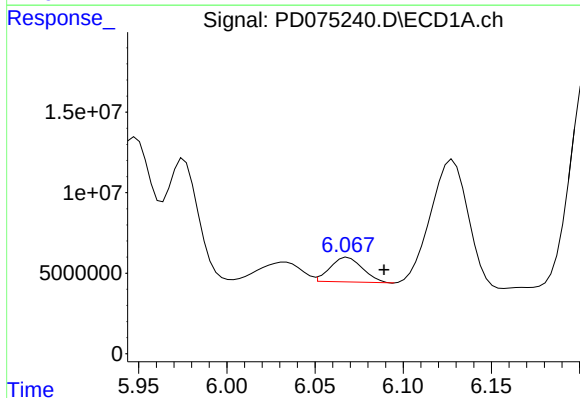
R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 282015317
Conc: 83.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



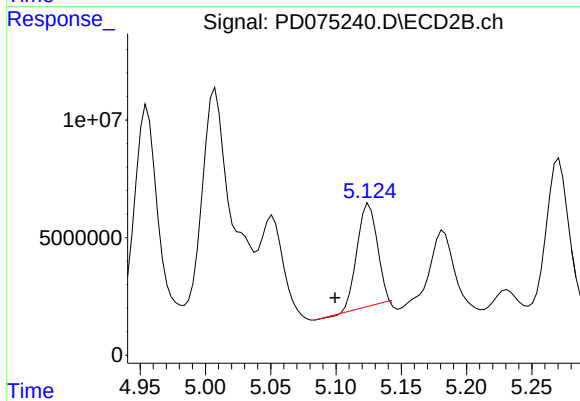
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 5087729
Conc: 3.65 ng/ml



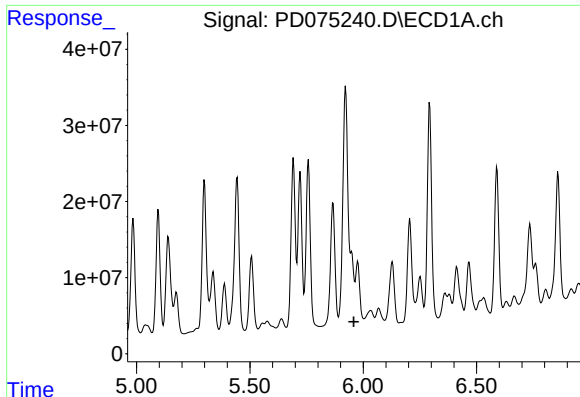
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 19501134
Conc: 6.46 ng/ml



#9 Endosulfan I

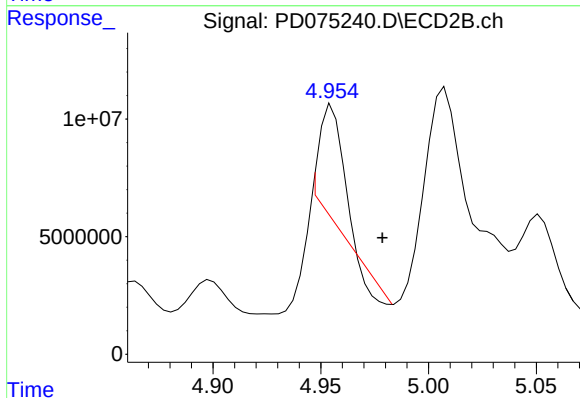
R.T.: 5.125 min
Delta R.T.: 0.026 min
Response: 42408882
Conc: 35.34 ng/ml



#10 trans-Chlordane

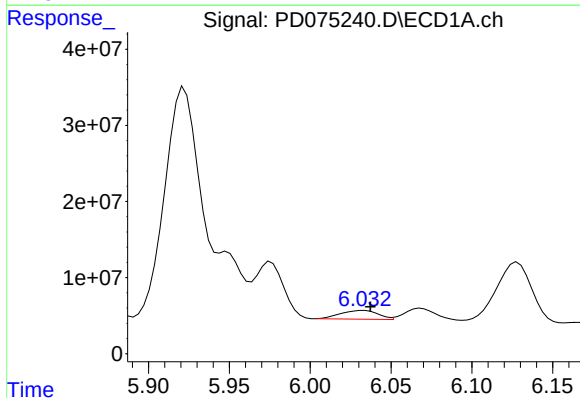
R.T.: 5.948 min
Delta R.T.: -0.009 min
Response: -66573421
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



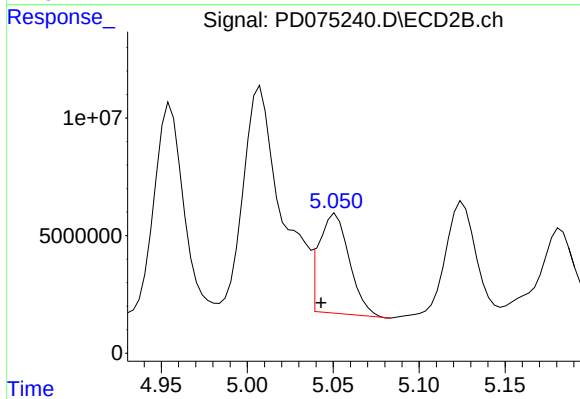
#10 trans-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.023 min
Response: 32116992
Conc: 23.54 ng/ml



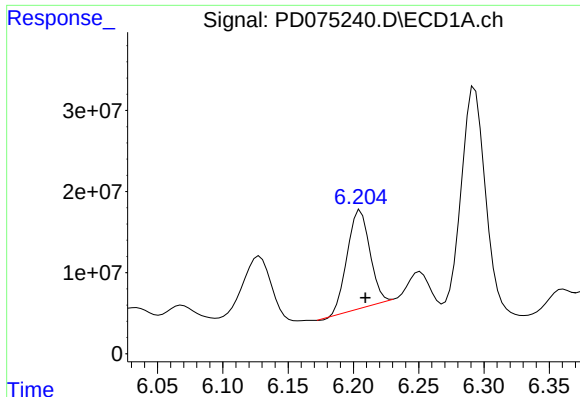
#11 cis-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 18478579
Conc: 5.42 ng/ml



#11 cis-Chlordane

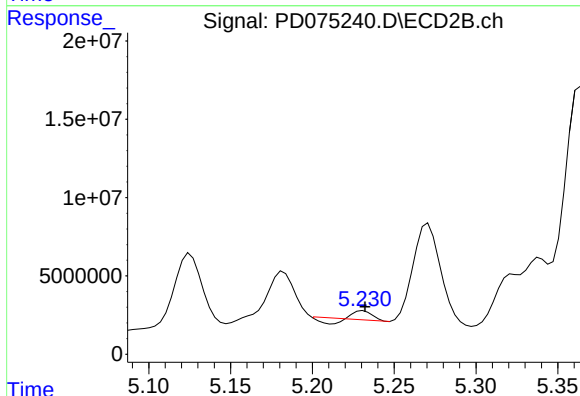
R.T.: 5.051 min
Delta R.T.: 0.009 min
Response: 52373133
Conc: 37.53 ng/ml



#12 4,4'-DDE

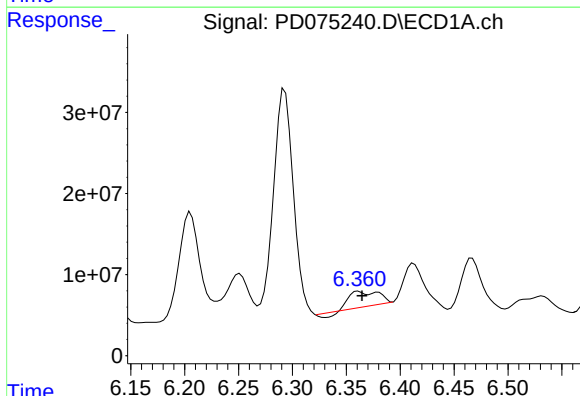
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 144944289
Conc: 44.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



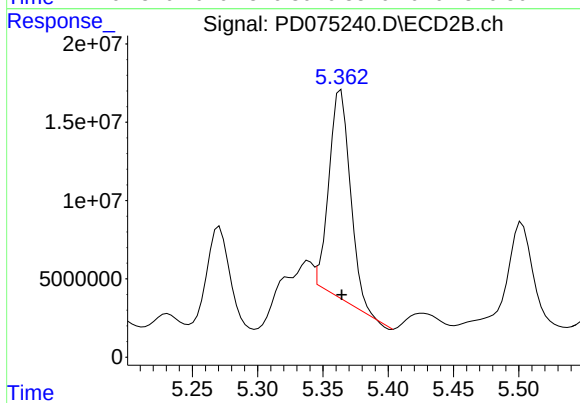
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 1822969
Conc: 1.42 ng/ml



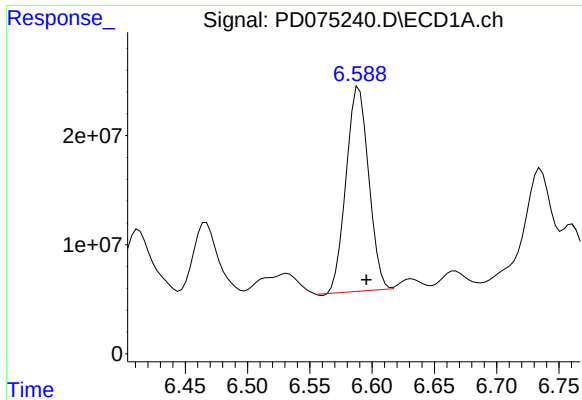
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 31229033
Conc: 9.13 ng/ml



#13 Dieldrin

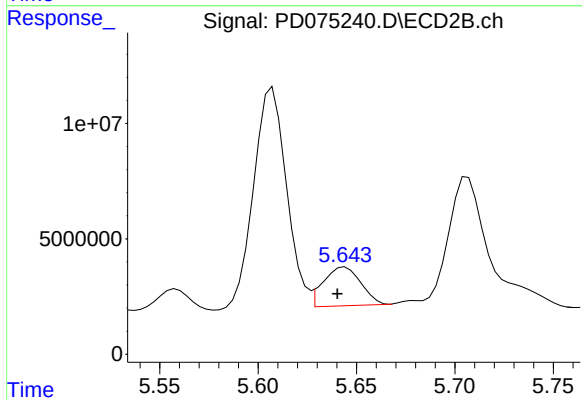
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 152192388
Conc: 111.55 ng/ml



#14 Endrin

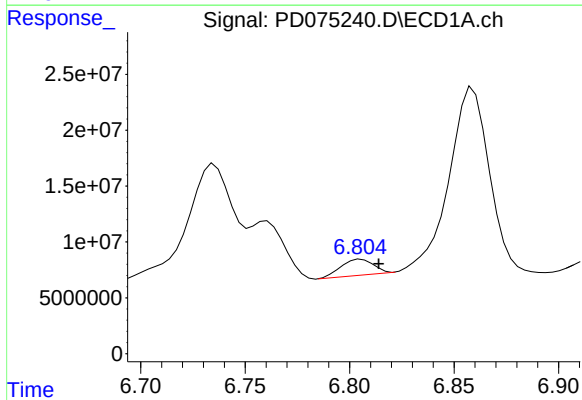
R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 236938083
Conc: 81.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



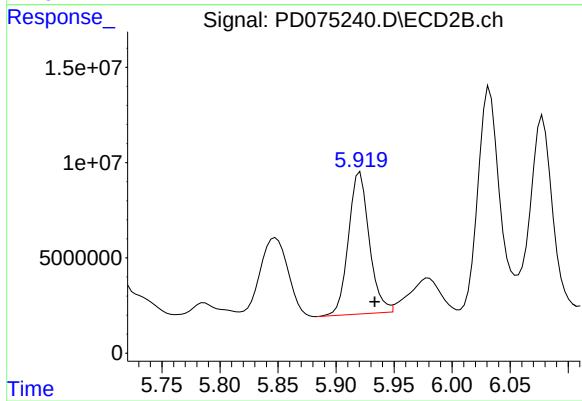
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 22142367
Conc: 18.20 ng/ml



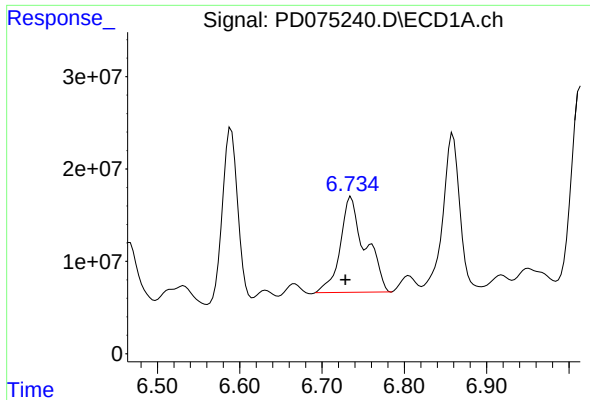
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 15485625
Conc: 4.81 ng/ml



#15 Endosulfan II

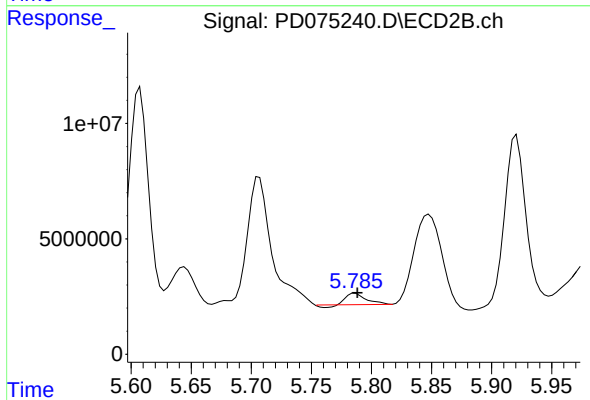
R.T.: 5.921 min
Delta R.T.: -0.013 min
Response: 92709409
Conc: 72.46 ng/ml



#16 4,4'-DDD

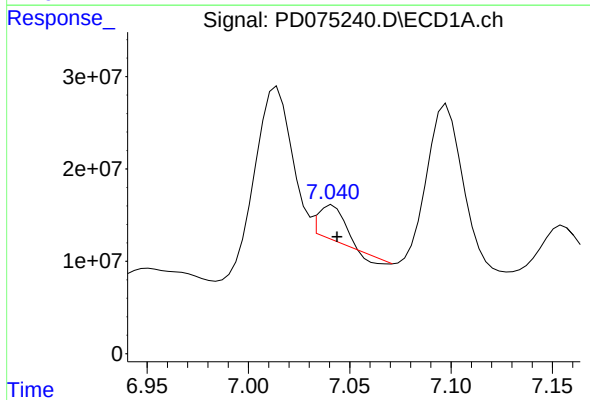
R.T.: 6.735 min
Delta R.T.: 0.007 min
Response: 218916196
Conc: 90.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



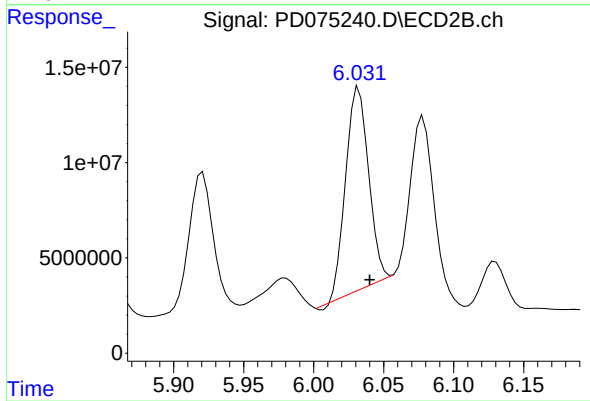
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 5130763
Conc: 5.18 ng/ml



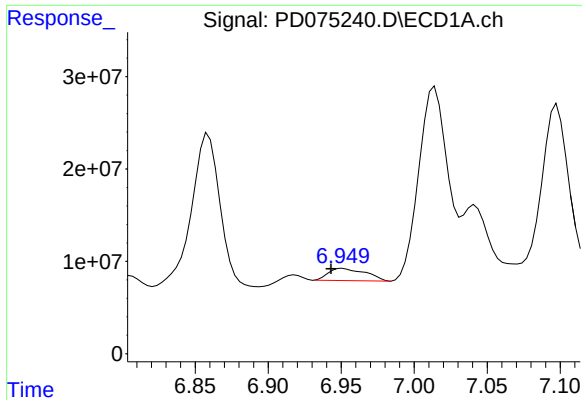
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 30162528
Conc: 11.88 ng/ml



#17 4,4'-DDT

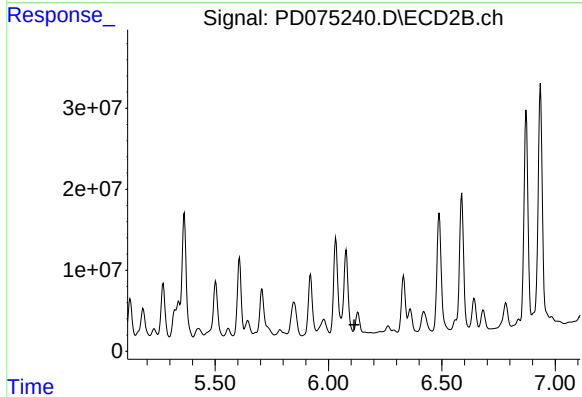
R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 120043381
Conc: 119.11 ng/ml



#18 Endrin aldehyde

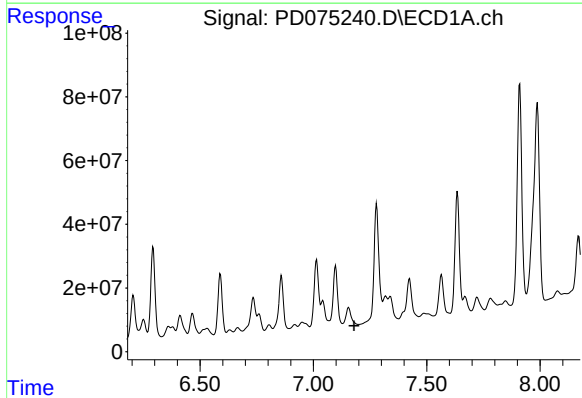
R.T.: 6.951 min
Delta R.T.: 0.008 min
Response: 23487559
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



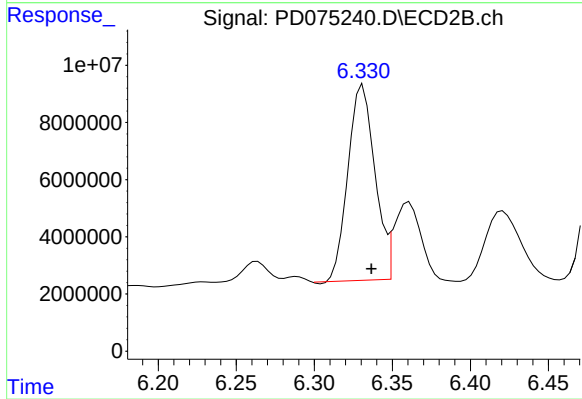
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: -26672121
Conc: N.D.



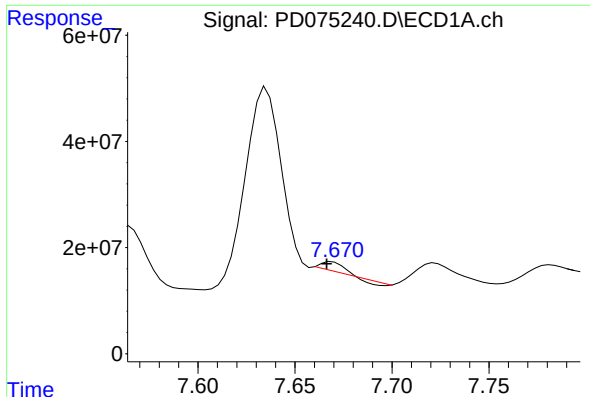
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

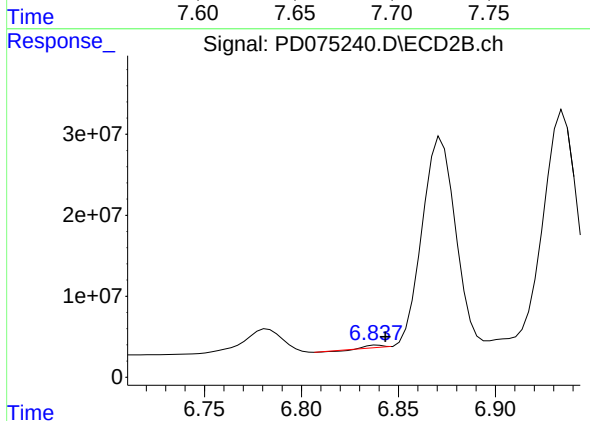
R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 81907007
Conc: 70.43 ng/ml



#21 Endrin ketone

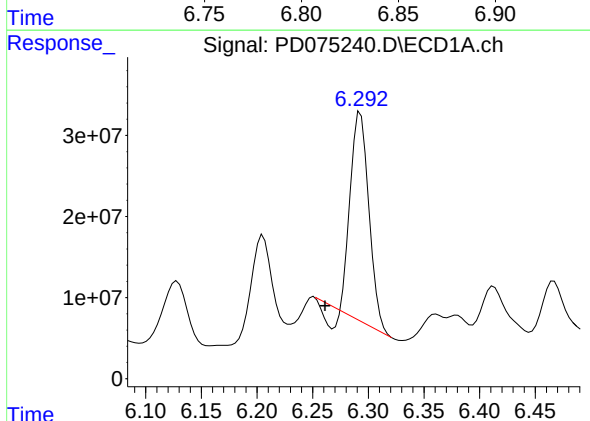
R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 615314
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



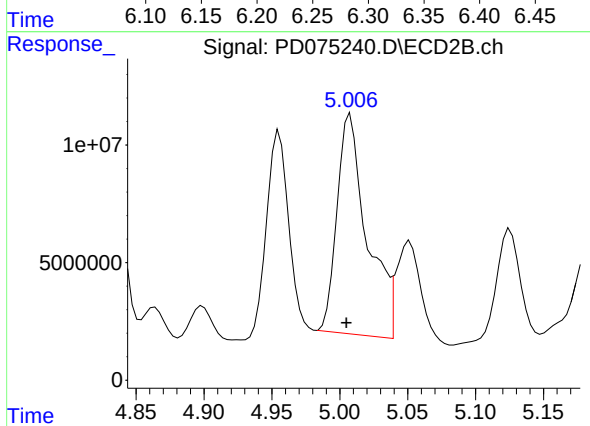
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 720895
Conc: 0.55 ng/ml



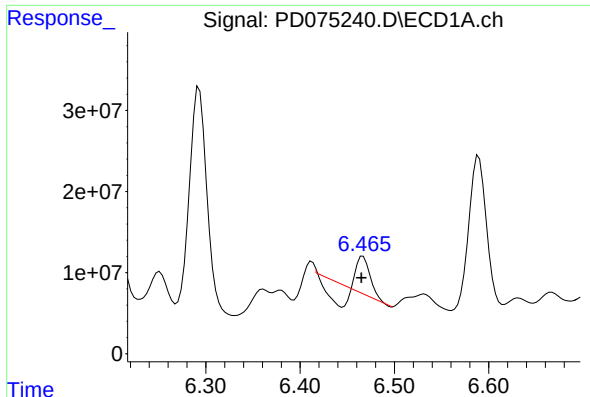
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: 274821319
Conc: 11945.64 ng/ml



#22 Toxaphene-1

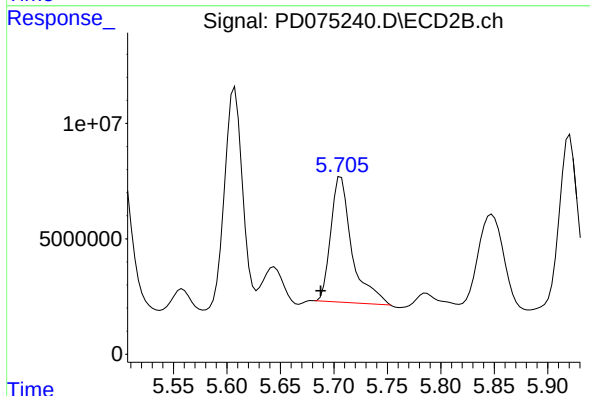
R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 143637459
Conc: 20796.75 ng/ml



#23 Toxaphene-2

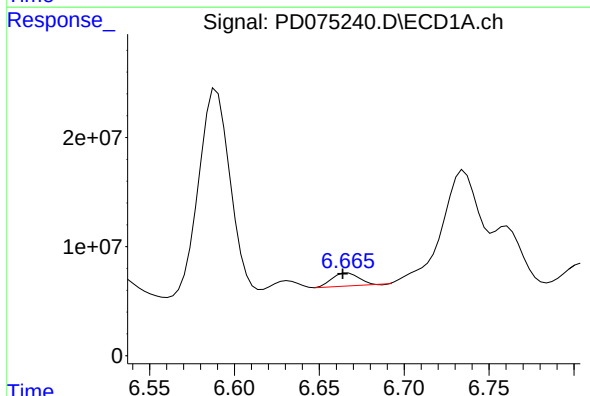
R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 17517561
Conc: 587.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



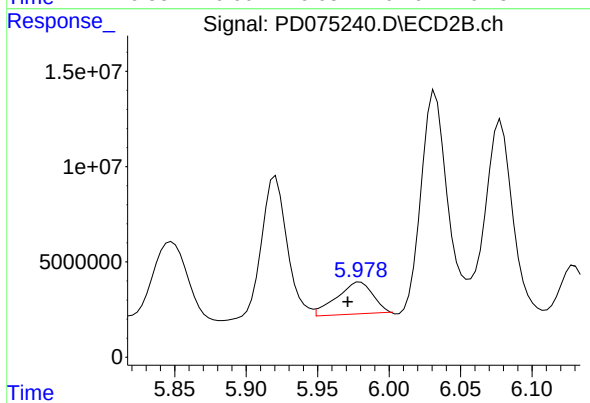
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 74762766
Conc: 9363.15 ng/ml



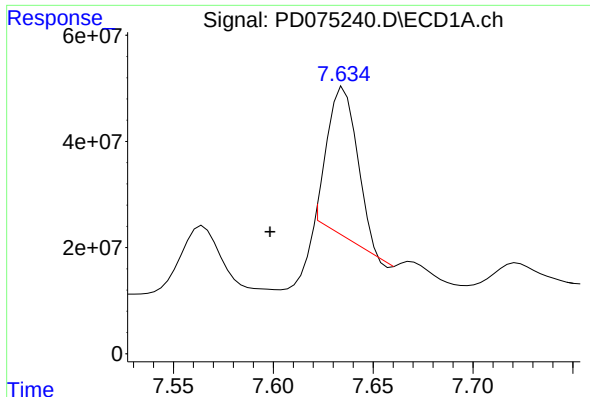
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 13887038
Conc: 658.34 ng/ml



#24 Toxaphene-3

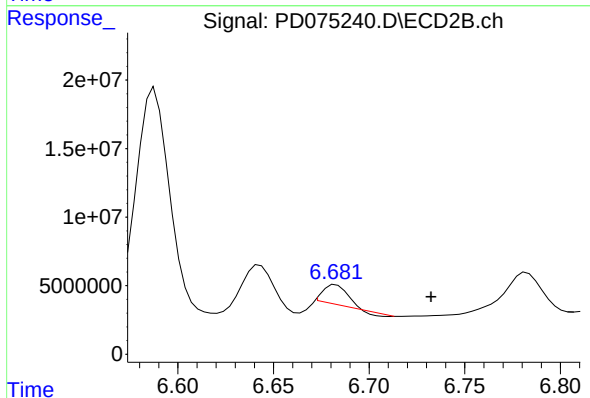
R.T.: 5.980 min
Delta R.T.: 0.009 min
Response: 28241629
Conc: 3223.43 ng/ml



#26 Toxaphene-5

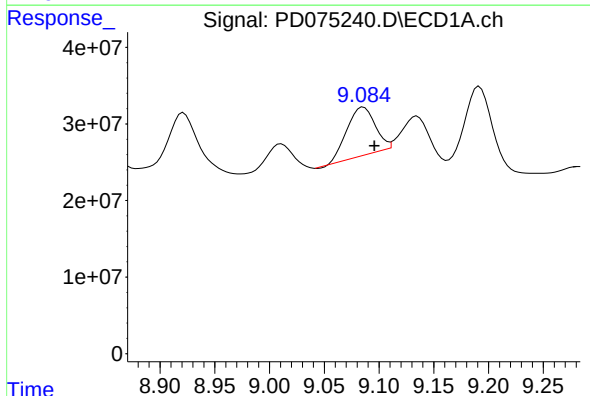
R.T.: 7.635 min
Delta R.T.: 0.037 min
Response: 289063863
Conc: 6093.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



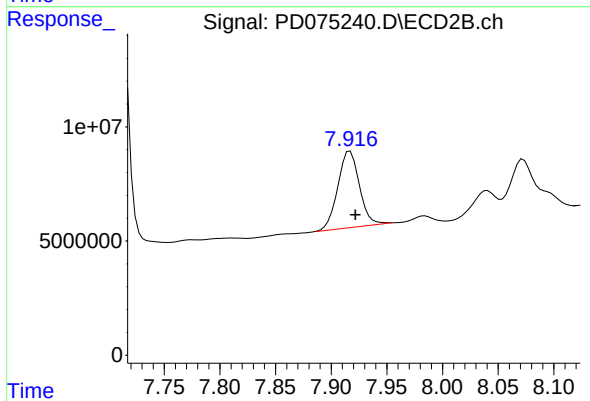
#26 Toxaphene-5

R.T.: 6.683 min
Delta R.T.: -0.050 min
Response: 11617842
Conc: 319.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 112422754
Conc: 45.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 45153074
Conc: 47.81 ng/ml