

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 19:56
 Operator : AR\AJ
 Sample : 04527-11
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 22:45:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

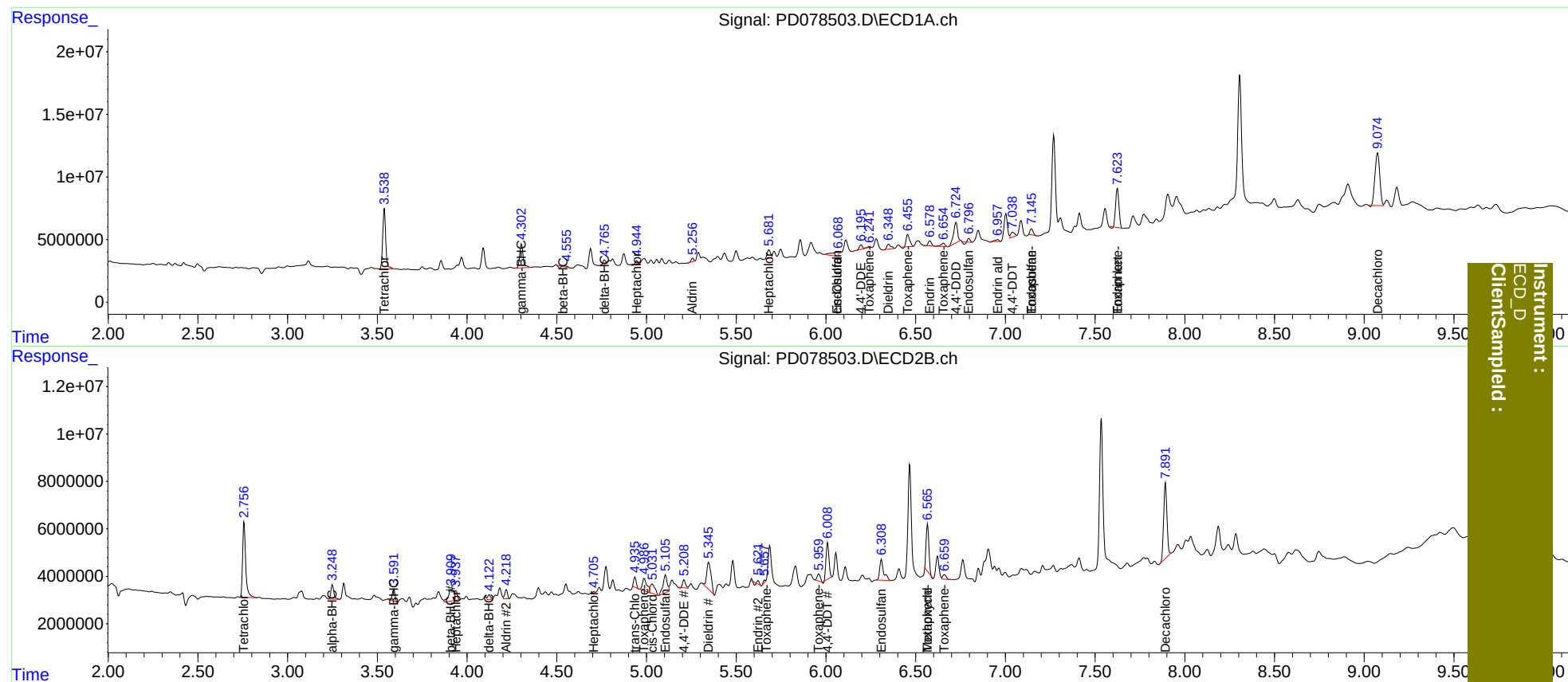
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.758	55922604	37965240	22.775	22.981
27)	SA Decachlor...	9.075	7.893	78037321	40678605	24.141	21.973
Target Compounds							
2)	A alpha-BHC	3.947f	3.250	-109633	6883753	N.D.	2.700
3)	MA gamma-BHC...	4.303f	3.592	25343411	5655937	6.388	2.368 #
4)	MA Heptachlor	4.946f	3.937	1737152	3725378	0.418	1.499 #
5)	MB Aldrin	5.258	4.219	2442578	4033835	0.601	1.644 #
6)	B beta-BHC	4.537	3.911f	248459	10708544	0.144	9.837 #
7)	B delta-BHC	4.766	4.124	3652373	2158421	0.916	0.878
8)	B Heptachlo...	5.683	4.707	8521240	570568	2.300	0.247 #
9)	A Endosulfan I	6.064	5.106	8259995	12042851	2.478	5.854 #
10)	B trans-Chl...	0.000	4.936	0	4261511	N.D.	1.913
11)	B cis-Chlor...	6.064f	5.032	8259995	7635064	2.226	3.324 #
12)	B 4,4'-DDE	6.196	5.210	3921128	3637037	1.096	1.690 #
13)	MA Dieldrin	6.350	5.347	6000201	19635443	1.613	8.313 #
14)	MA Endrin	6.580	5.622	4624857	677383	1.539	0.324 #
16)	A 4,4'-DDD	6.725	5.776	25963468	-422613	10.032	N.D. #
17)	MA 4,4'-DDT	7.041	6.010	5809005	17185240	2.249	10.564 #
19)	B Endosulfa...	7.146	6.309	5803900	13526084	2.032	7.267 #
20)	A Methoxychlor	0.000	6.567	0	21394416	N.D.	24.120
21)	B Endrin ke...	7.625	6.850	40384200	-455189	12.700	N.D. #
22)	Toxaphene-1	6.243	4.988	1207414	9163768	46.536	758.715 #
23)	Toxaphene-2	6.456	5.658	13191700	724846	406.429	54.204 #
24)	Toxaphene-3	6.655	5.961	3937134	3439171	174.674	224.049 #
25)	Toxaphene-4	7.146	6.567	5803900	21394416	85.339	484.187 #
26)	Toxaphene-5	7.625f	6.661f	40384200	2622643	863.934	42.138 #

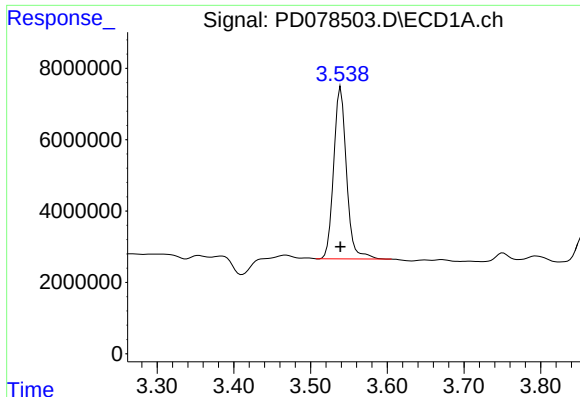
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078503.D
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Acq On : 29 Sep 2023 19:56
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ALS Vial : 42 Sample Multiplier: 1

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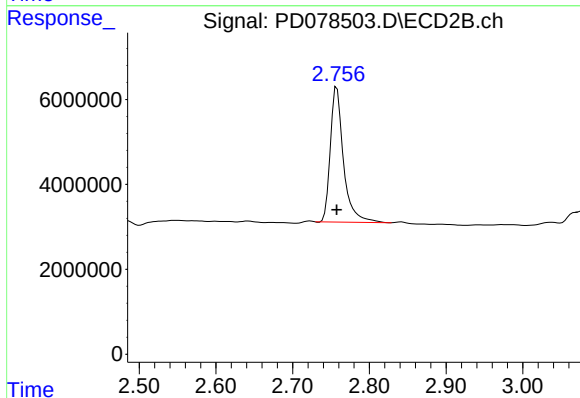




#1 Tetrachloro-m-xylene

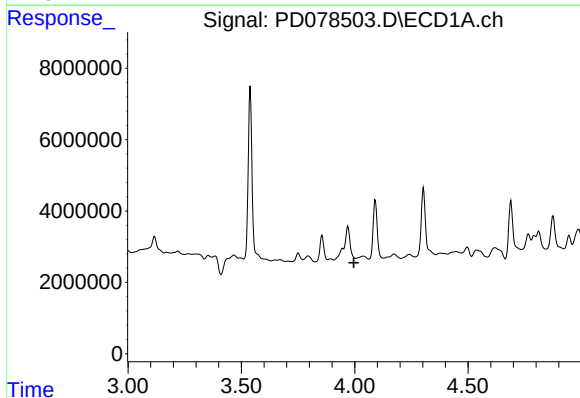
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 55922604
Conc: 22.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



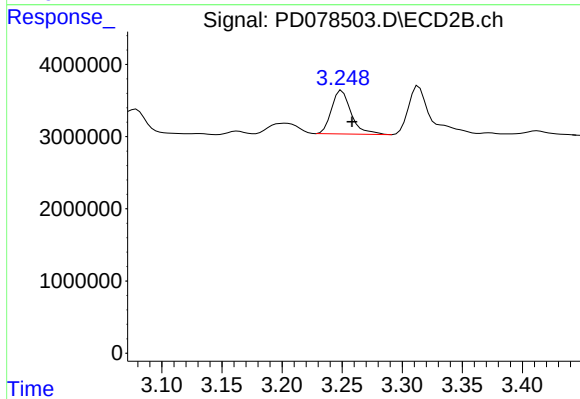
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 37965240
Conc: 22.98 ng/ml



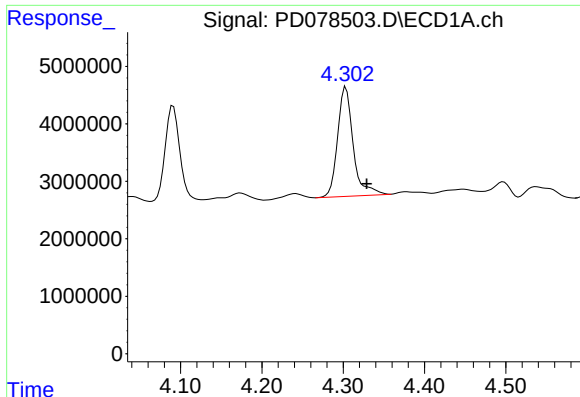
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: -0.049 min
Response: -109633
Conc: N.D.



#2 alpha-BHC

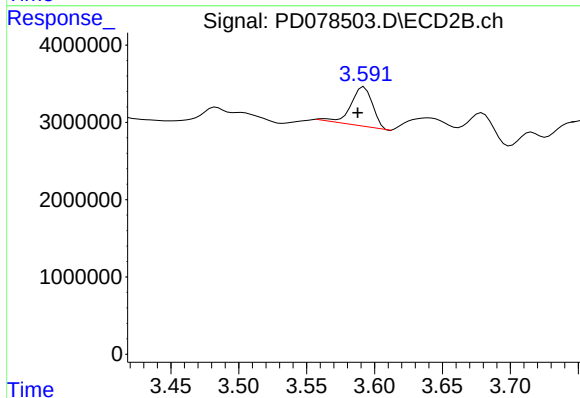
R.T.: 3.250 min
Delta R.T.: -0.008 min
Response: 6883753
Conc: 2.70 ng/ml



#3 gamma-BHC (Lindane)

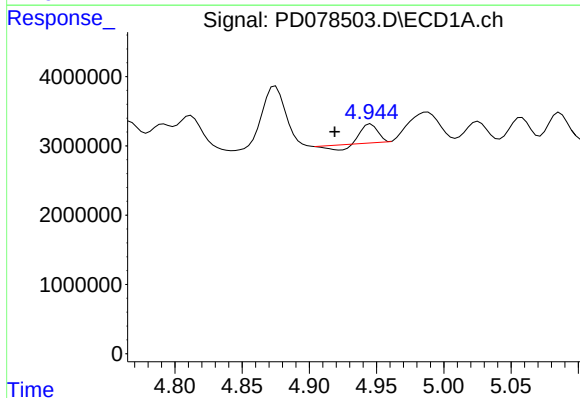
R.T.: 4.303 min
Delta R.T.: -0.026 min
Response: 25343411
Conc: 6.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



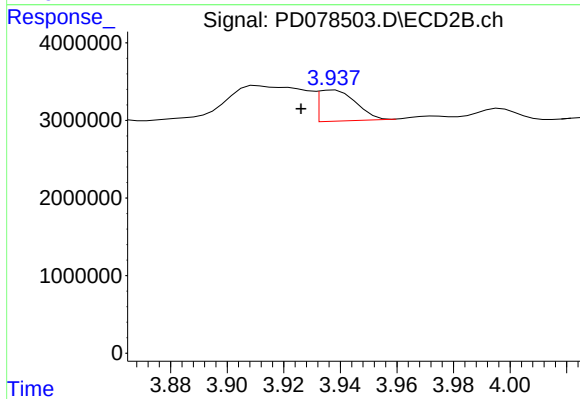
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.005 min
Response: 5655937
Conc: 2.37 ng/ml



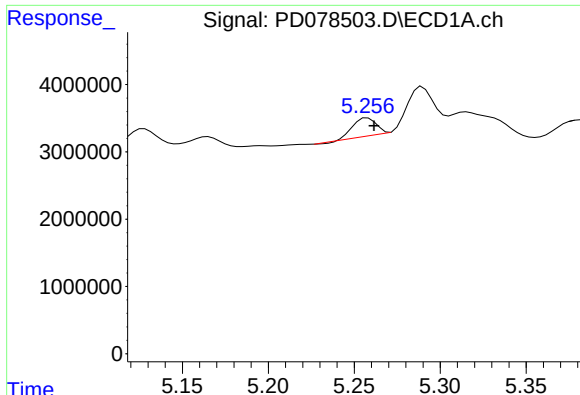
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.027 min
Response: 1737152
Conc: 0.42 ng/ml



#4 Heptachlor

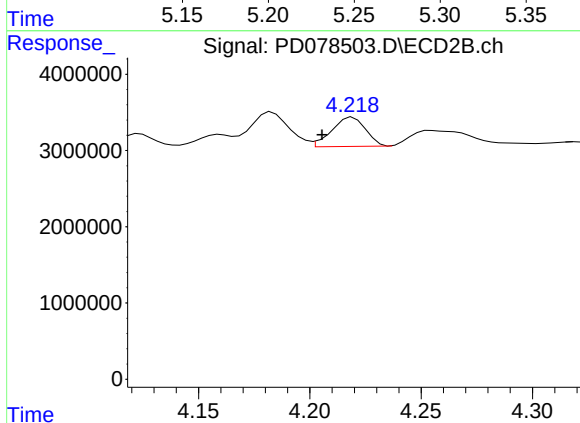
R.T.: 3.937 min
Delta R.T.: 0.011 min
Response: 3725378
Conc: 1.50 ng/ml



#5 Aldrin

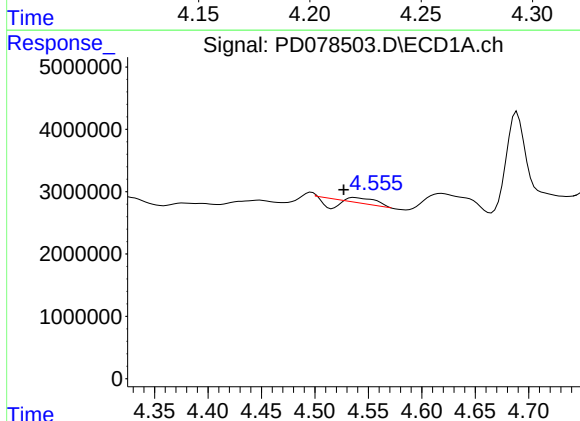
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 2442578
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



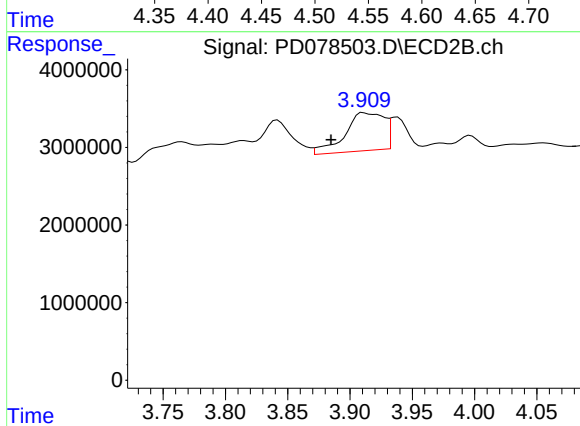
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.014 min
Response: 4033835
Conc: 1.64 ng/ml



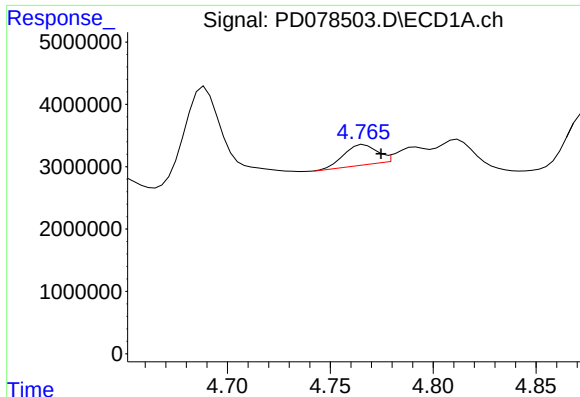
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.010 min
Response: 248459
Conc: 0.14 ng/ml



#6 beta-BHC

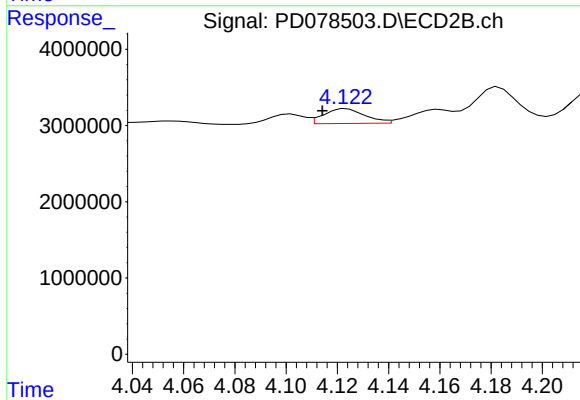
R.T.: 3.911 min
Delta R.T.: 0.026 min
Response: 10708544
Conc: 9.84 ng/ml



#7 delta-BHC

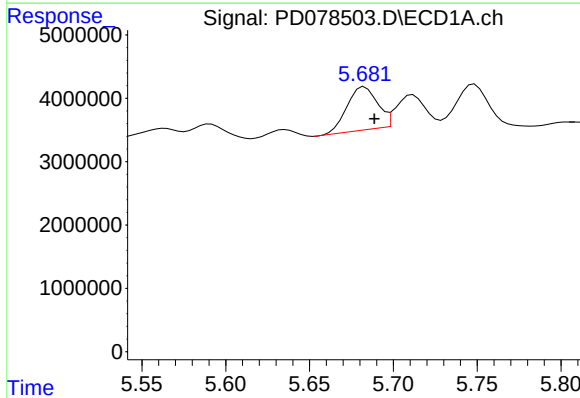
R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 3652373
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



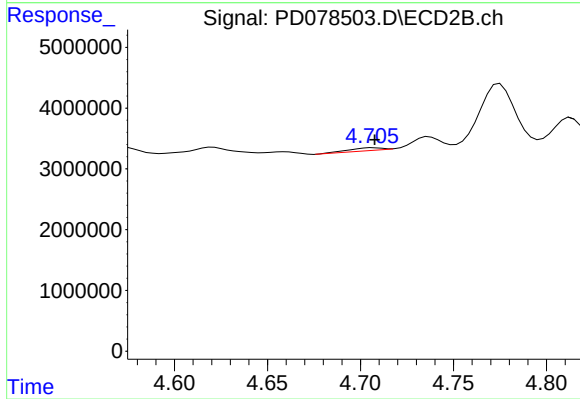
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.010 min
Response: 2158421
Conc: 0.88 ng/ml



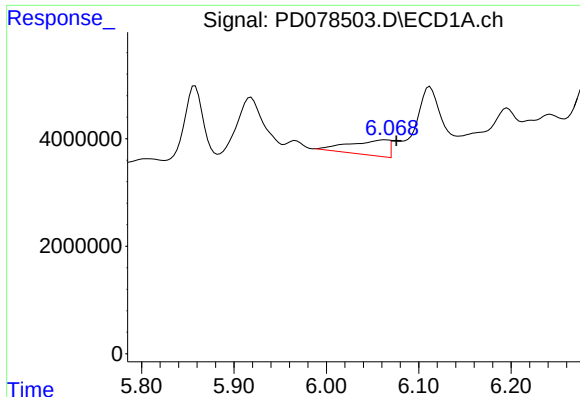
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 8521240
Conc: 2.30 ng/ml



#8 Heptachlor epoxide

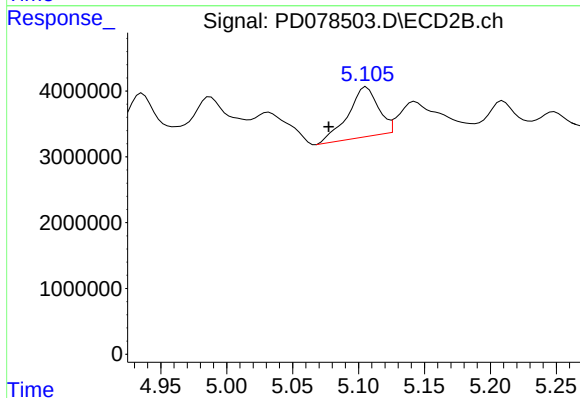
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 570568
Conc: 0.25 ng/ml



#9 Endosulfan I

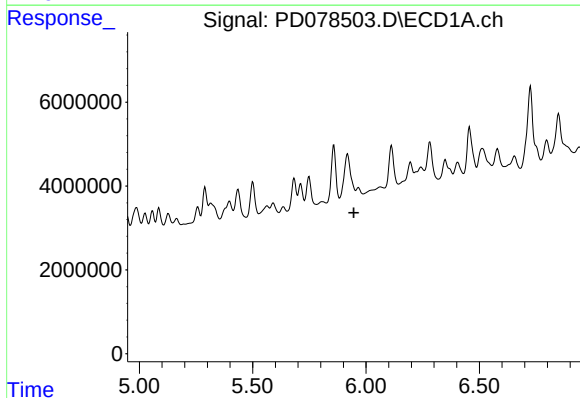
R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 8259995
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



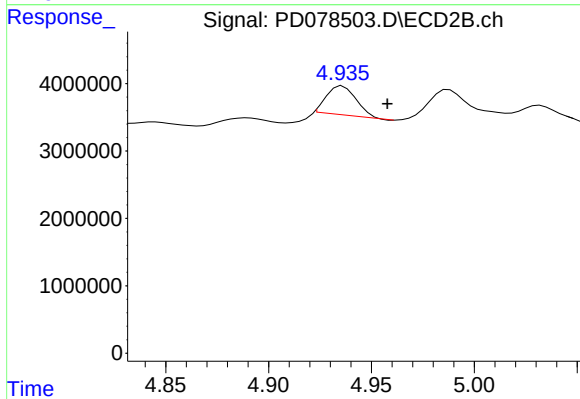
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.029 min
Response: 12042851
Conc: 5.85 ng/ml



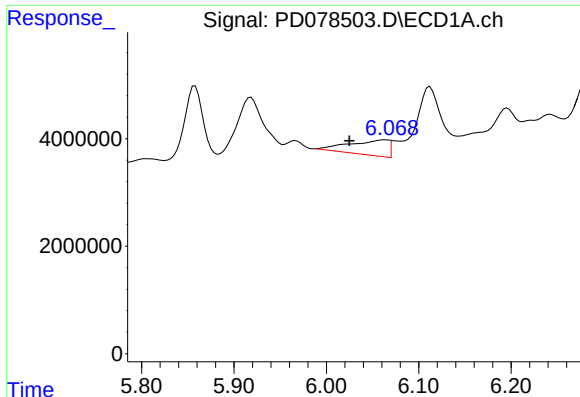
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

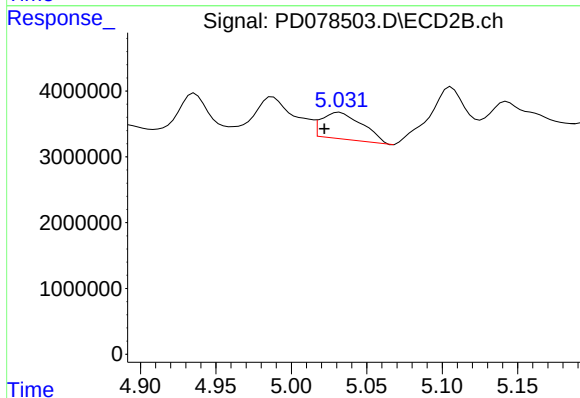
R.T.: 4.936 min
Delta R.T.: -0.022 min
Response: 4261511
Conc: 1.91 ng/ml



#11 cis-Chlordane

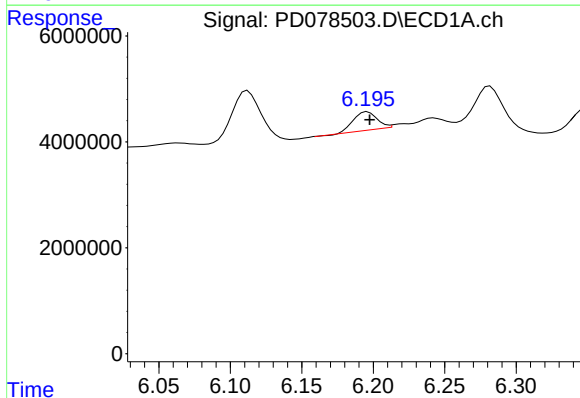
R.T.: 6.064 min
Delta R.T.: 0.039 min
Response: 8259995
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



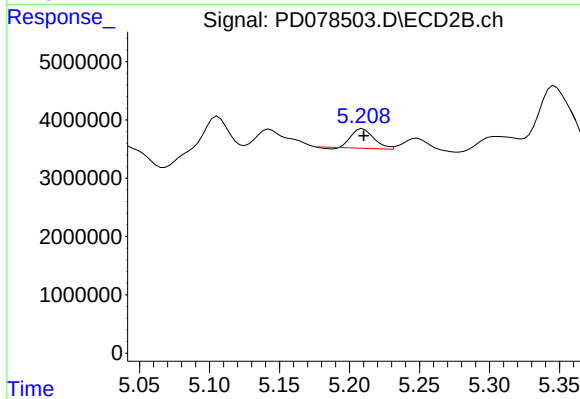
#11 cis-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.010 min
Response: 7635064
Conc: 3.32 ng/ml



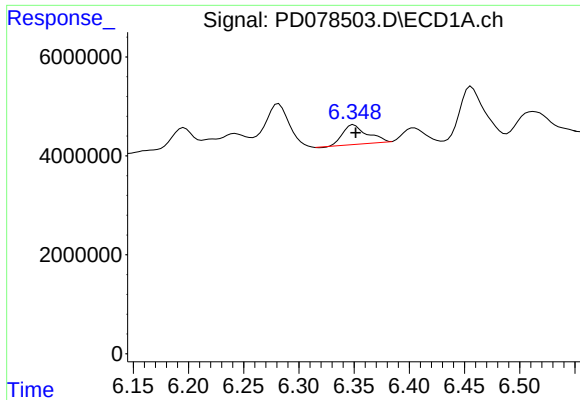
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 3921128
Conc: 1.10 ng/ml



#12 4,4'-DDE

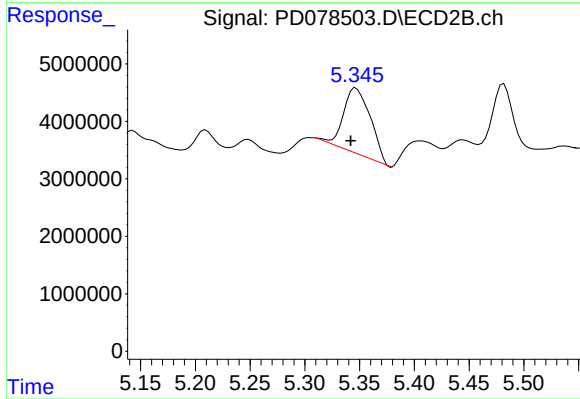
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 3637037
Conc: 1.69 ng/ml



#13 Dieldrin

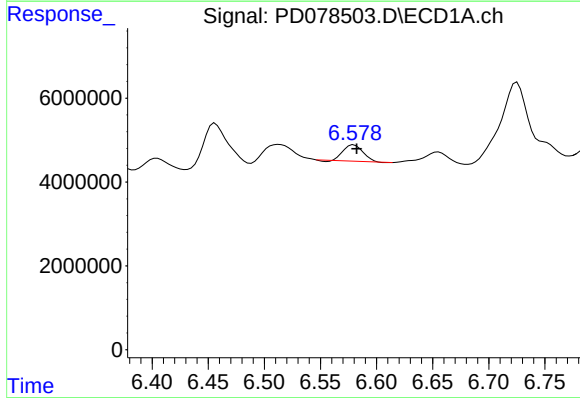
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 6000201
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



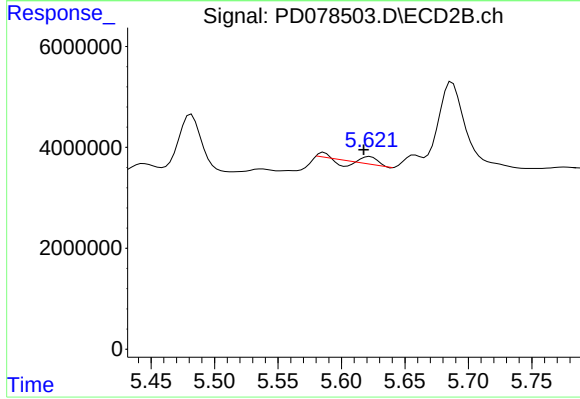
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.005 min
Response: 19635443
Conc: 8.31 ng/ml



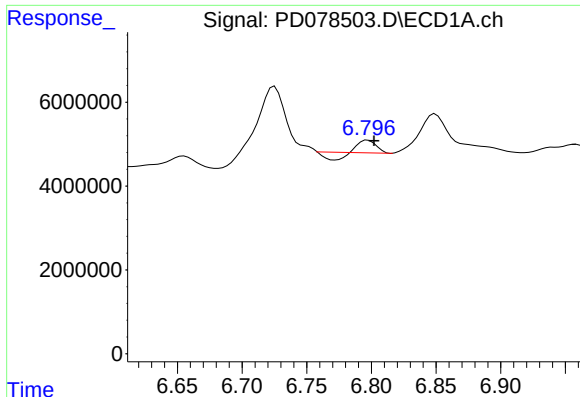
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 4624857
Conc: 1.54 ng/ml



#14 Endrin

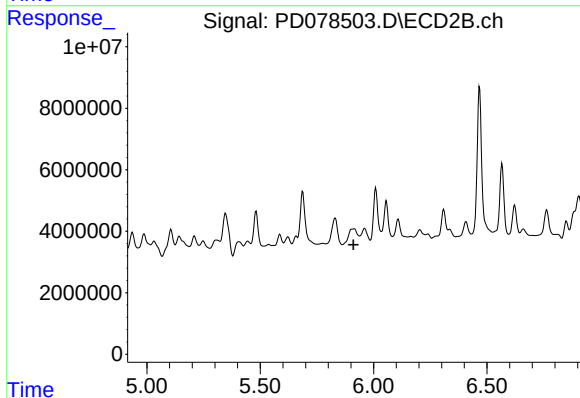
R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 677383
Conc: 0.32 ng/ml



#15 Endosulfan II

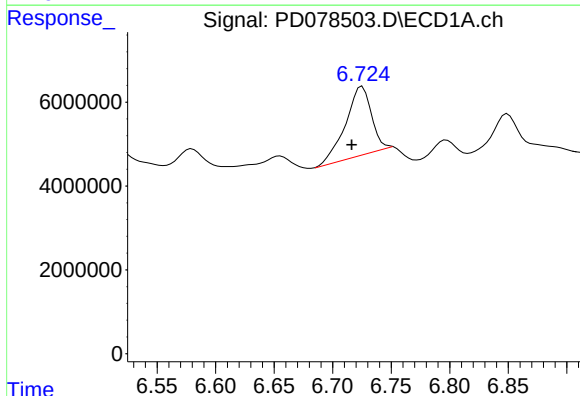
R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 1604069
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



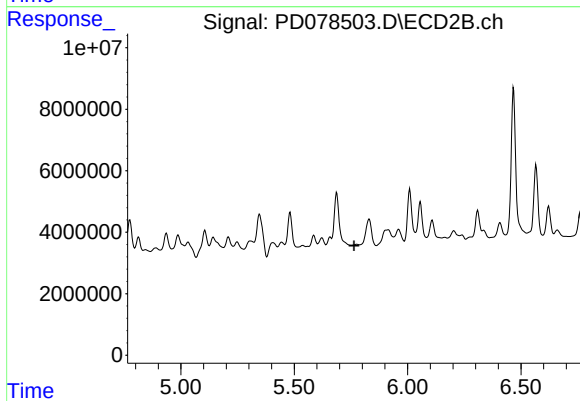
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: -7506476
Conc: N.D.



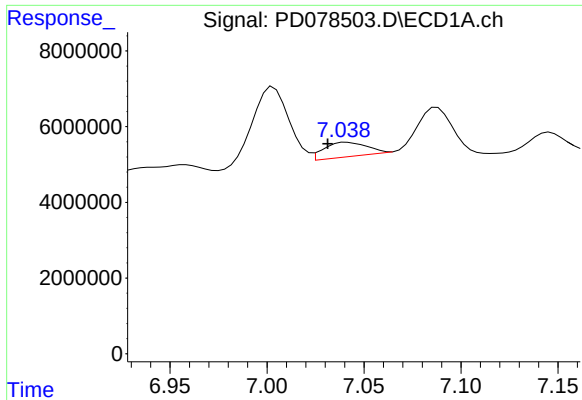
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.009 min
Response: 25963468
Conc: 10.03 ng/ml



#16 4,4'-DDD

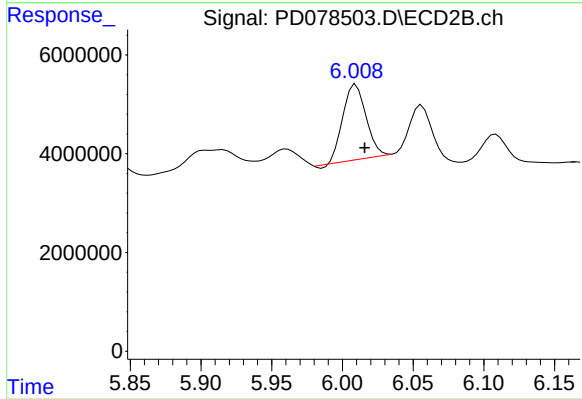
R.T.: 5.776 min
Delta R.T.: 0.012 min
Response: -422613
Conc: N.D.



#17 4,4'-DDT

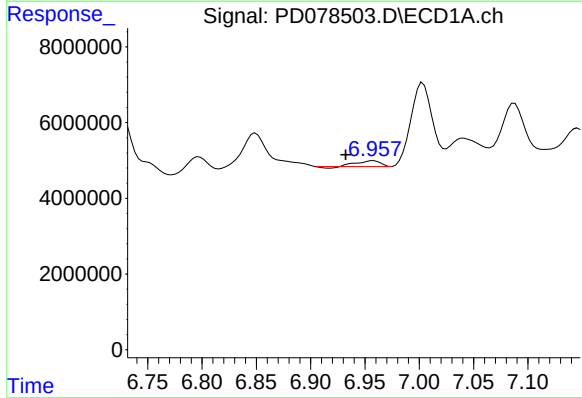
R.T.: 7.041 min
Delta R.T.: 0.010 min
Response: 5809005
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



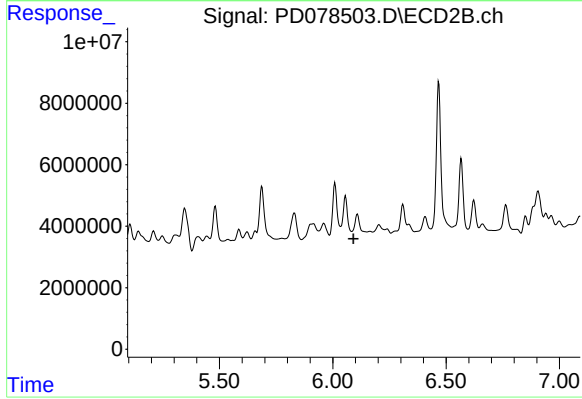
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 17185240
Conc: 10.56 ng/ml



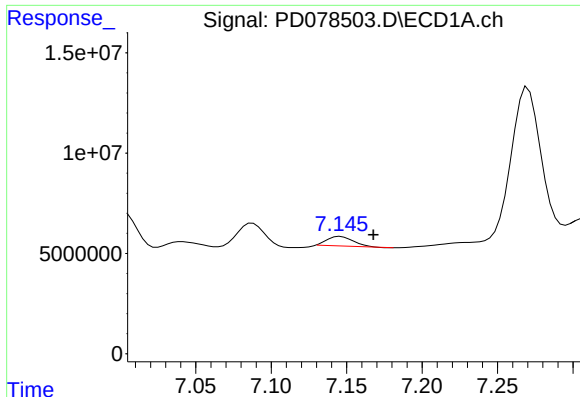
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.025 min
Response: 2193578
Conc: 0.90 ng/ml



#18 Endrin aldehyde

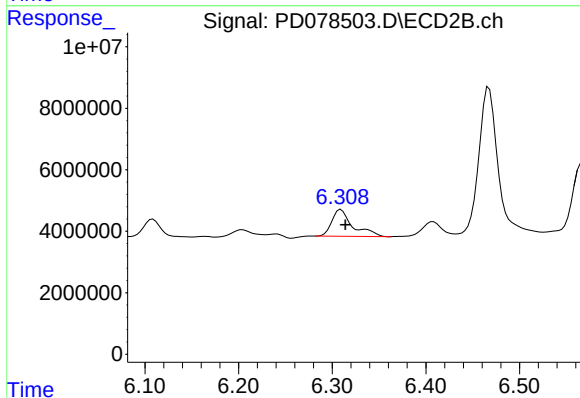
R.T.: 6.109 min
Delta R.T.: 0.017 min
Response: -15951591
Conc: N.D.



#19 Endosulfan Sulfate

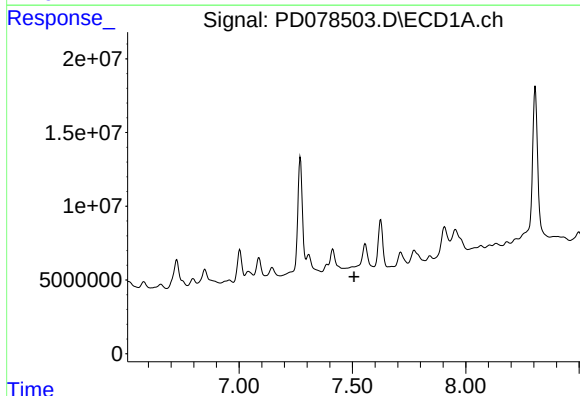
R.T.: 7.146 min
Delta R.T.: -0.022 min
Response: 5803900
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



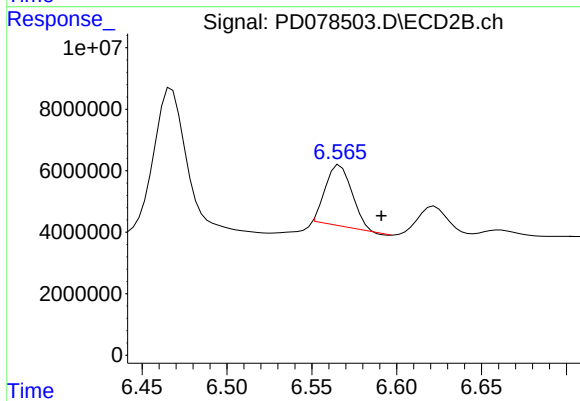
#19 Endosulfan Sulfate

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 13526084
Conc: 7.27 ng/ml



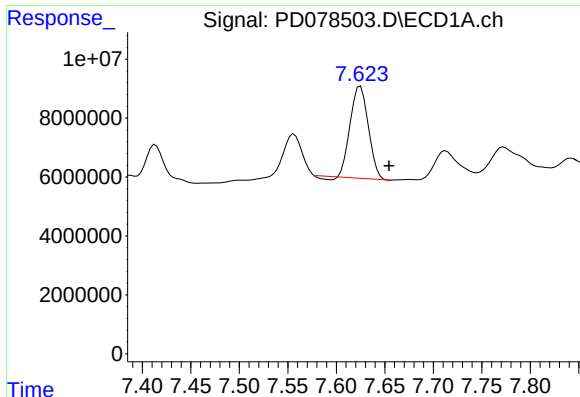
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

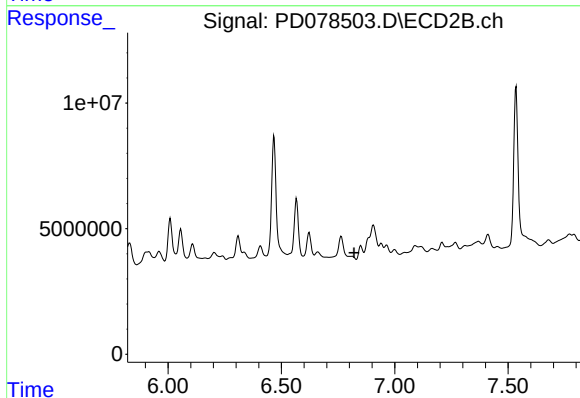
R.T.: 6.567 min
Delta R.T.: -0.025 min
Response: 21394416
Conc: 24.12 ng/ml



#21 Endrin ketone

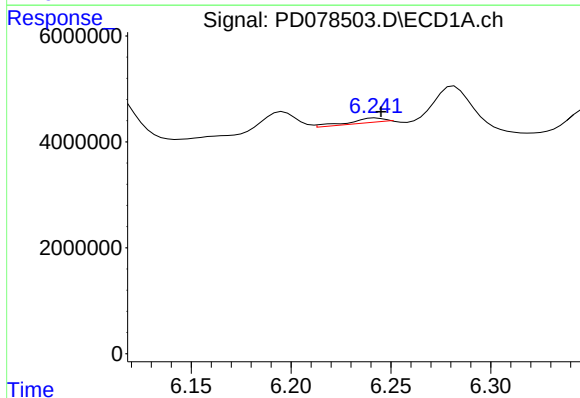
R.T.: 7.625 min
Delta R.T.: -0.029 min
Response: 40384200
Conc: 12.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



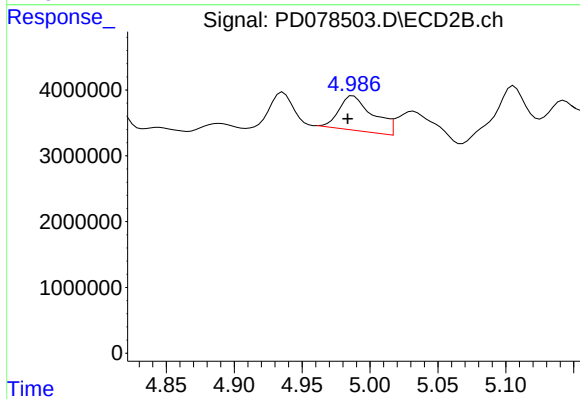
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.030 min
Response: -455189
Conc: N.D.



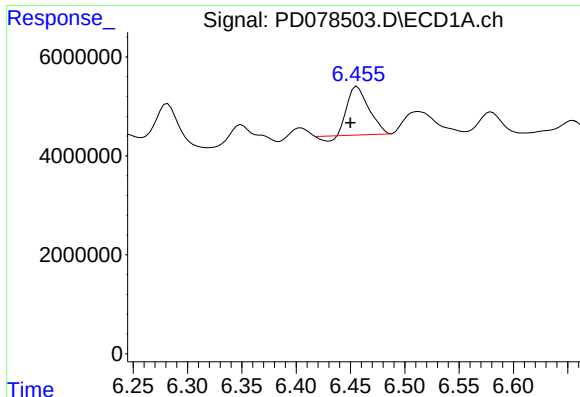
#22 Toxaphene-1

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 1207414
Conc: 46.54 ng/ml



#22 Toxaphene-1

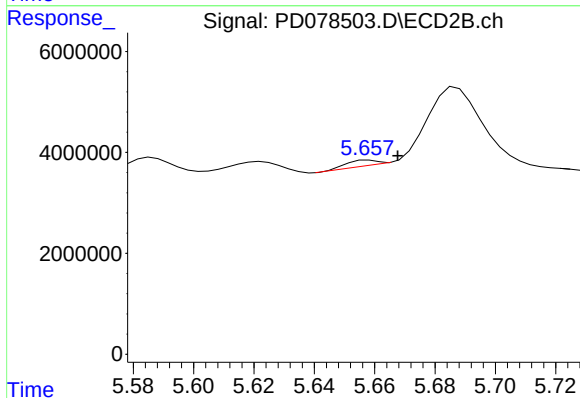
R.T.: 4.988 min
Delta R.T.: 0.004 min
Response: 9163768
Conc: 758.71 ng/ml



#23 Toxaphene-2

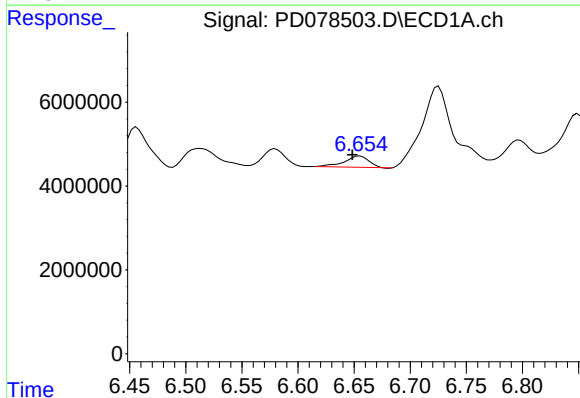
R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 13191700
Conc: 406.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



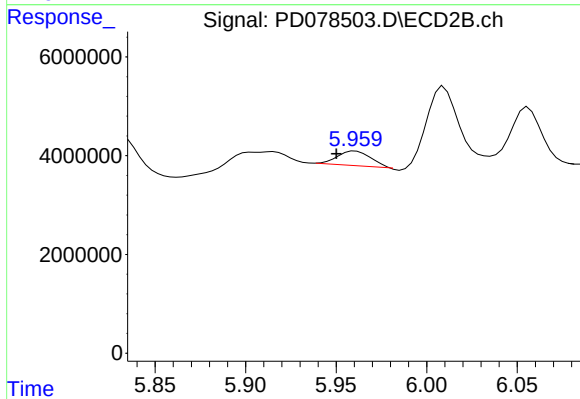
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 724846
Conc: 54.20 ng/ml



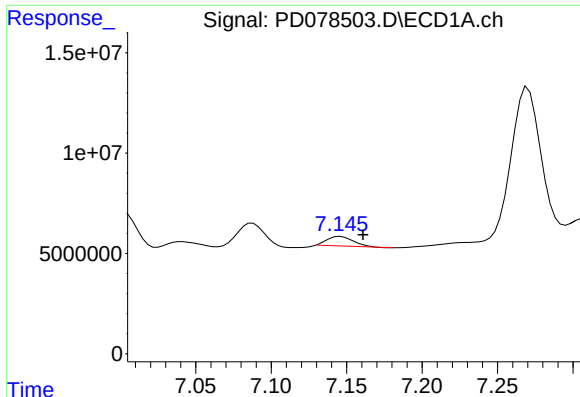
#24 Toxaphene-3

R.T.: 6.655 min
Delta R.T.: 0.007 min
Response: 3937134
Conc: 174.67 ng/ml



#24 Toxaphene-3

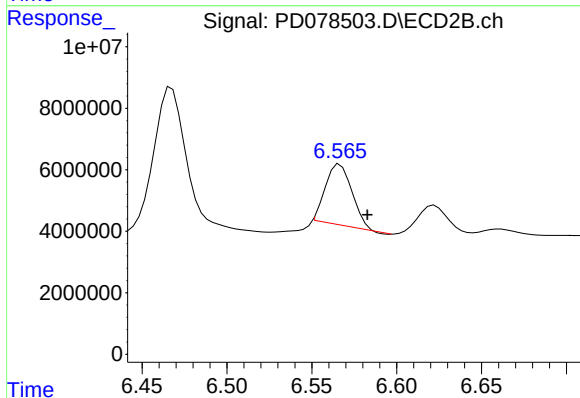
R.T.: 5.961 min
Delta R.T.: 0.010 min
Response: 3439171
Conc: 224.05 ng/ml



#25 Toxaphene-4

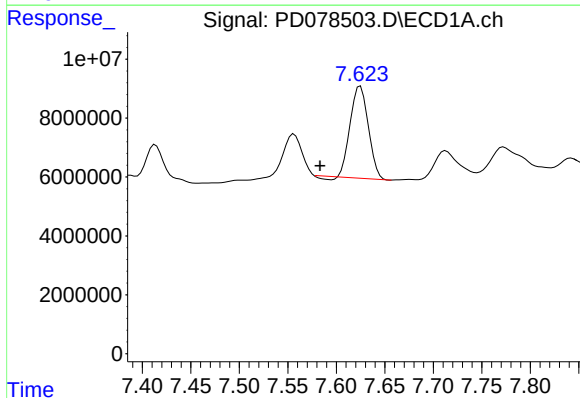
R.T.: 7.146 min
Delta R.T.: -0.015 min
Response: 5803900
Conc: 85.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



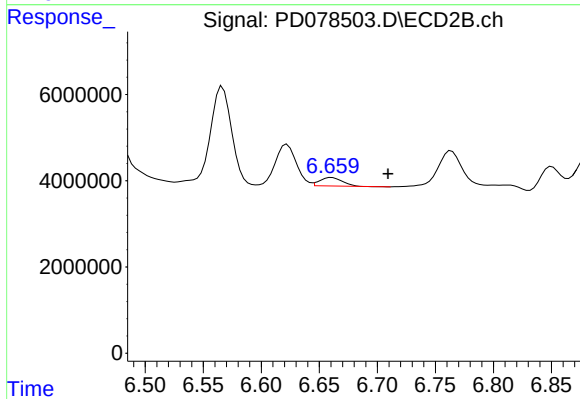
#25 Toxaphene-4

R.T.: 6.567 min
Delta R.T.: -0.016 min
Response: 21394416
Conc: 484.19 ng/ml



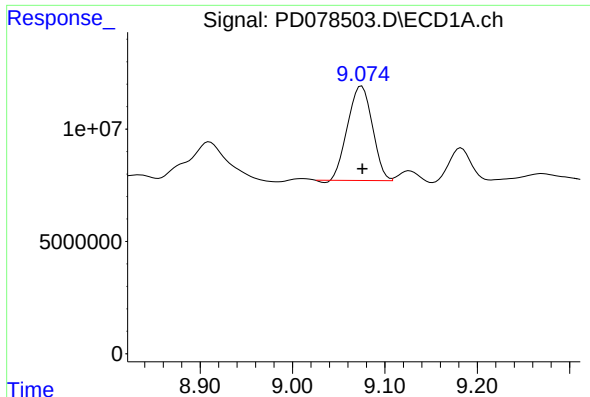
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.042 min
Response: 40384200
Conc: 863.93 ng/ml



#26 Toxaphene-5

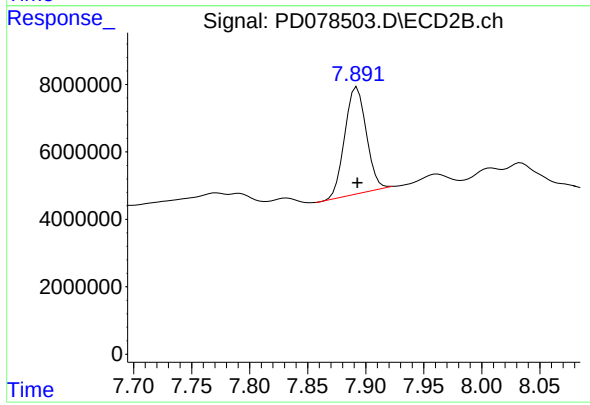
R.T.: 6.661 min
Delta R.T.: -0.049 min
Response: 2622643
Conc: 42.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 78037321
Conc: 24.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 40678605
Conc: 21.97 ng/ml