

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2024 21:40
 Operator : AR\AJ
 Sample : P2678-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:09:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 2024
 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

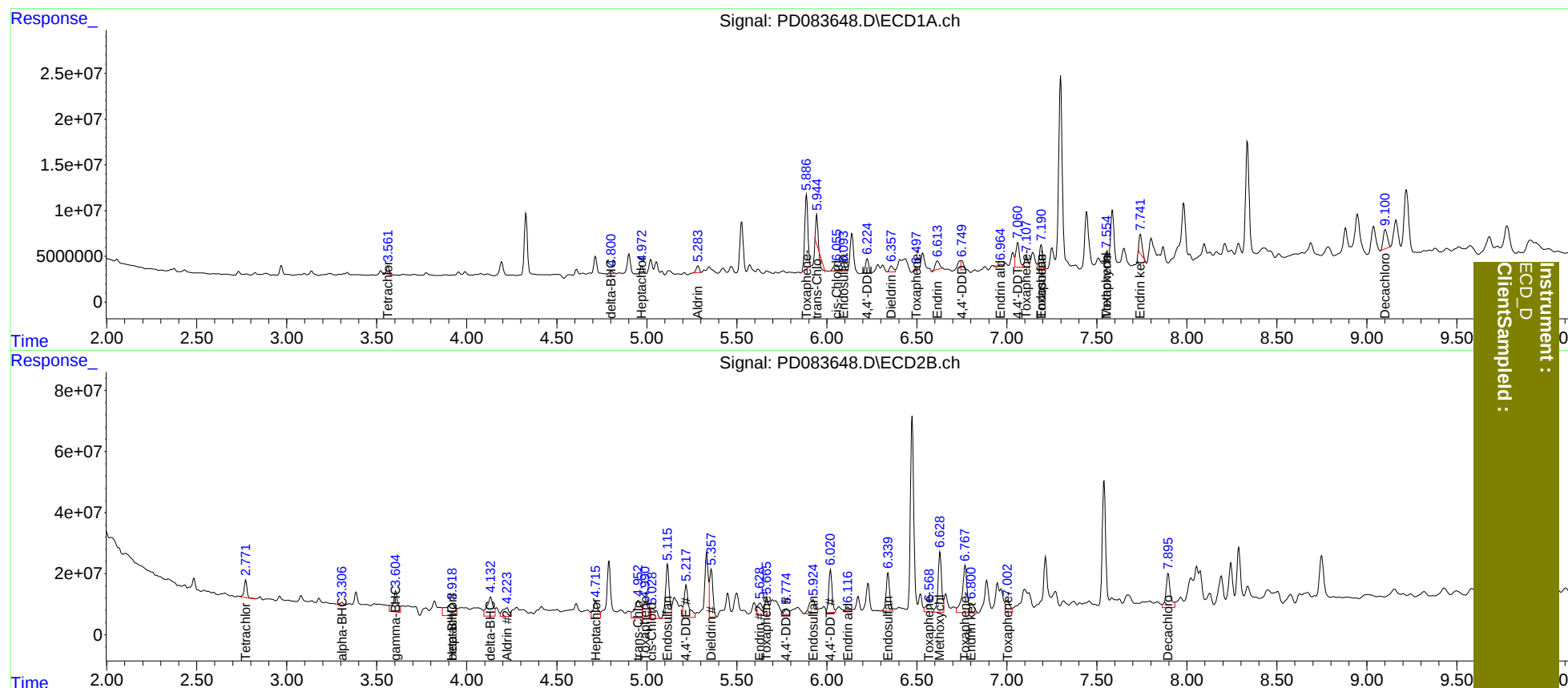
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	7856668	63081229	6.019	11.572 #
27)	SA Decachlor...	9.103	7.896	32802047	188.6E6	16.869	31.061 #
Target Compounds							
2)	A alpha-BHC	0.000	3.307f	0	10269941	N.D.	1.205
3)	MA gamma-BHC...	4.329f	3.606	-19575955	126.5E6	N.D.	16.202
4)	MA Heptachlor	4.973f	3.919	9151044	143.8E6	3.767	18.361 #
5)	MB Aldrin	5.284	4.224	8718035	68565155	3.670	8.873 #
6)	B beta-BHC	4.573	3.919	-2577111	143.8E6	N.D.	40.286
7)	B delta-BHC	4.802	4.133	4210865	141.6E6	1.603	16.601 #
8)	B Heptachlo...	5.716	4.717	31093	98884602	<MDL	13.514 #
9)	A Endosulfan I	6.094	5.116	5866199	251.3E6	3.000	38.014 #
10)	B trans-Chl...	5.944	4.953	15333654	138.8E6	7.531	19.112 #
11)	B cis-Chlor...	6.056	5.029	13716625	74453187	6.587	10.113 #
12)	B 4,4'-DDE	6.225	5.219	19390652	192.7E6	9.349	27.112 #
13)	MA Dieldrin	6.358	5.359	9793001	201.5E6	4.736	27.656 #
14)	MA Endrin	6.615	5.629	14289199	73138592	8.459	11.309 #
15)	B Endosulfa...	6.822	5.925	-1108769	105.9E6	N.D.	16.684
16)	A 4,4'-DDD	6.750	5.776	11097764	29279509	7.574	5.194 #
17)	MA 4,4'-DDT	7.061	6.021	37577138	182.0E6	24.944	32.146 #
18)	B Endrin al...	6.966	6.117	765490	25778077	0.574	5.381 #
19)	B Endosulfa...	7.191	6.340	35306508	165.3E6	20.637	26.757 #
20)	A Methoxychlor	7.555	6.629	6347187	267.0E6	7.336	91.878 #
21)	B Endrin ke...	7.742f	6.801	24327862	53761088	13.050	7.997 #
22)	Toxaphene-1	5.887	4.992	97399704	111.9E6	16085.753	3090.654 #
23)	Toxaphene-2	6.500	5.666	3743915	80415144	217.638	2019.361 #
24)	Toxaphene-3	7.109	6.570	16714560	56328764	343.782	440.653 #
25)	Toxaphene-4	7.191	6.769f	35306508	286.2E6	975.677	1600.852 #
26)	Toxaphene-5	7.555f	7.004	6347187	70622981	239.545	1004.086 #

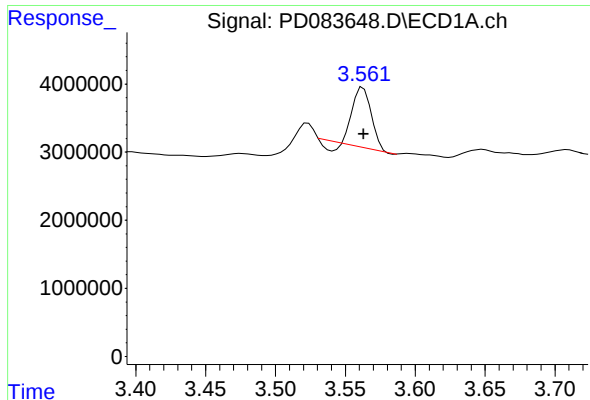
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
Data File : PD083648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 21:40
Operator : AR\AJ
Sample : P2678-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 10:09:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
Response via : Initial Calibration
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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

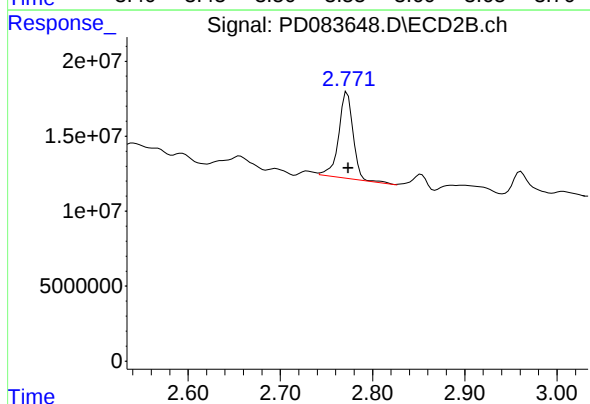




#1 Tetrachloro-m-xylene

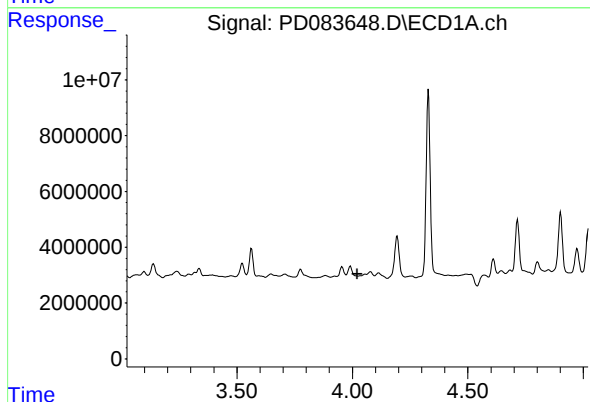
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 7856668
Conc: 6.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



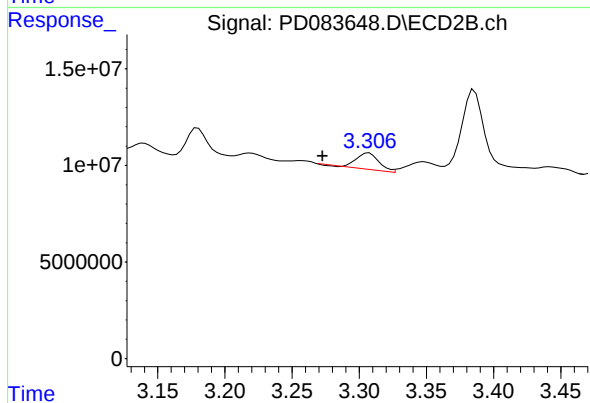
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 63081229
Conc: 11.57 ng/ml



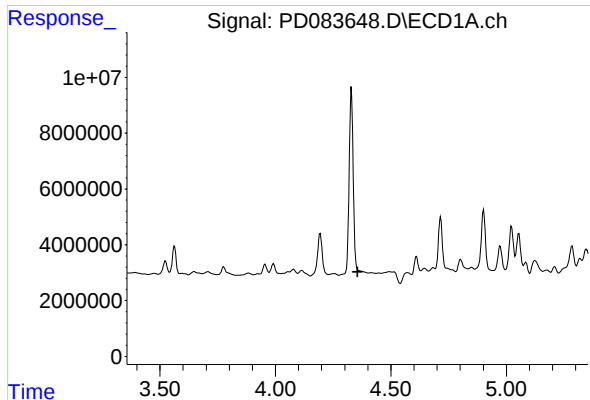
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.021 min
Response: 0
Conc: N.D.



#2 alpha-BHC

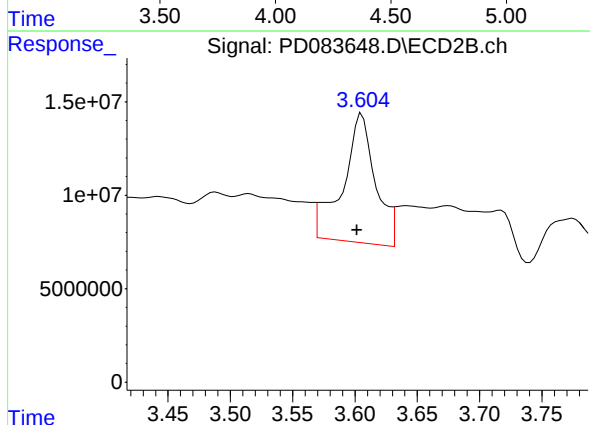
R.T.: 3.307 min
Delta R.T.: 0.034 min
Response: 10269941
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

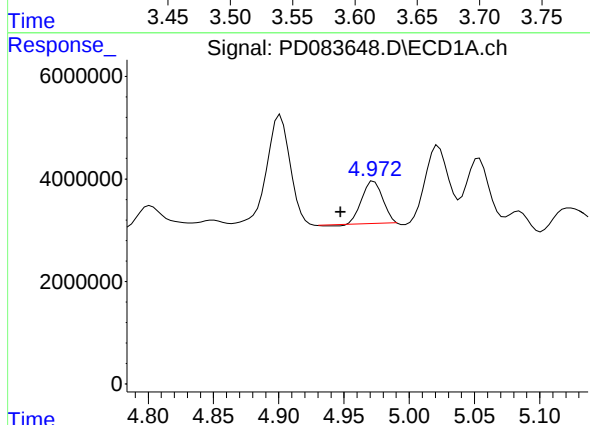
R.T.: 4.329 min
Delta R.T.: -0.026 min
Response: -19575955
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



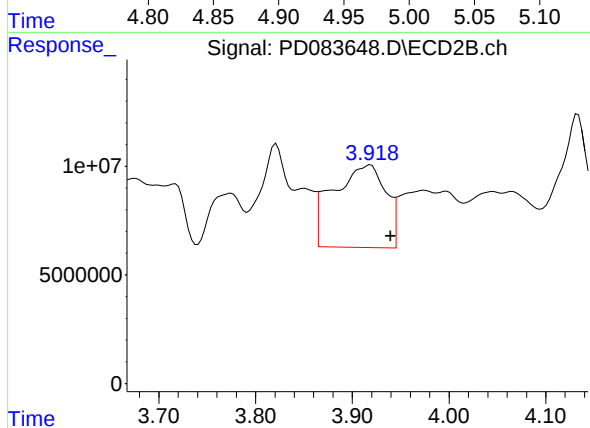
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.004 min
Response: 126518131
Conc: 16.20 ng/ml



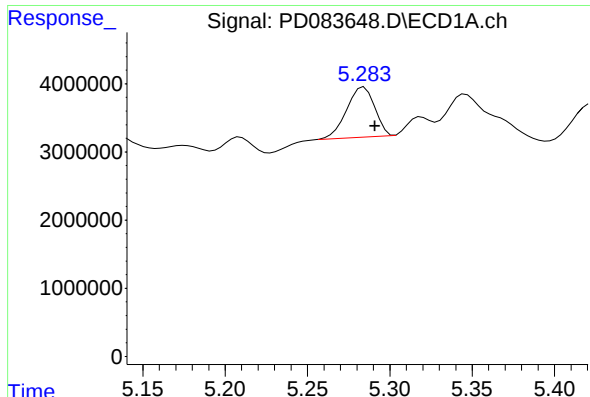
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.026 min
Response: 9151044
Conc: 3.77 ng/ml



#4 Heptachlor

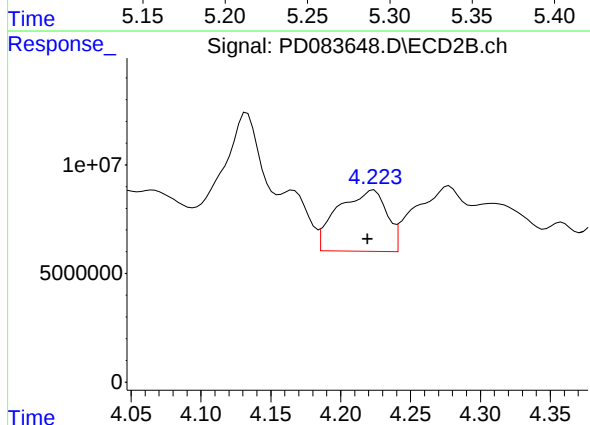
R.T.: 3.919 min
Delta R.T.: -0.021 min
Response: 143751562
Conc: 18.36 ng/ml



#5 Aldrin

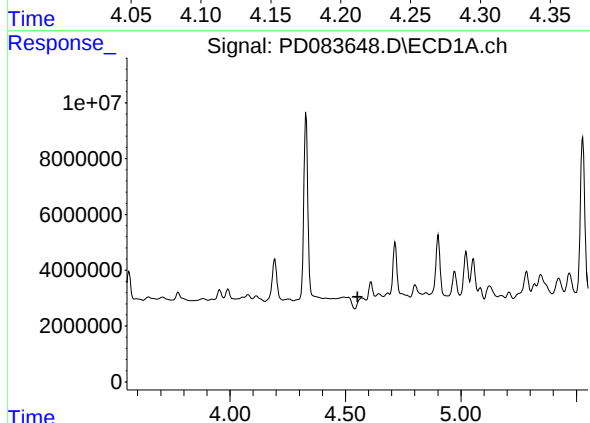
R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 8718035
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



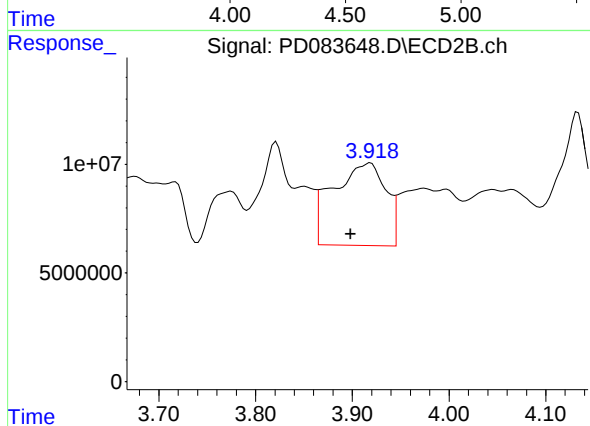
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.005 min
Response: 68565155
Conc: 8.87 ng/ml



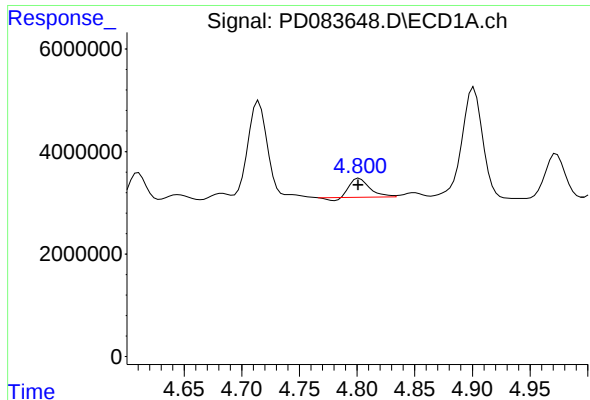
#6 beta-BHC

R.T.: 4.573 min
Delta R.T.: 0.021 min
Response: -2577111
Conc: N.D.



#6 beta-BHC

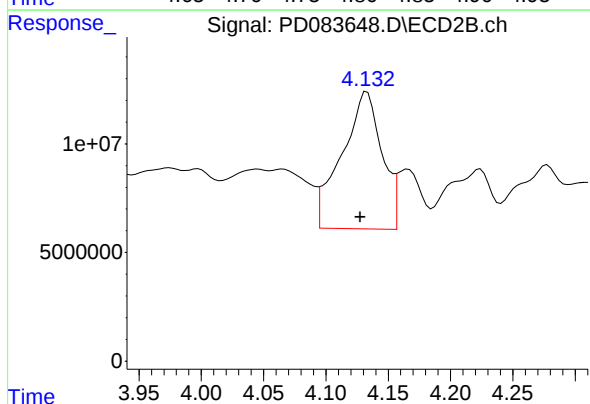
R.T.: 3.919 min
Delta R.T.: 0.020 min
Response: 143751562
Conc: 40.29 ng/ml



#7 delta-BHC

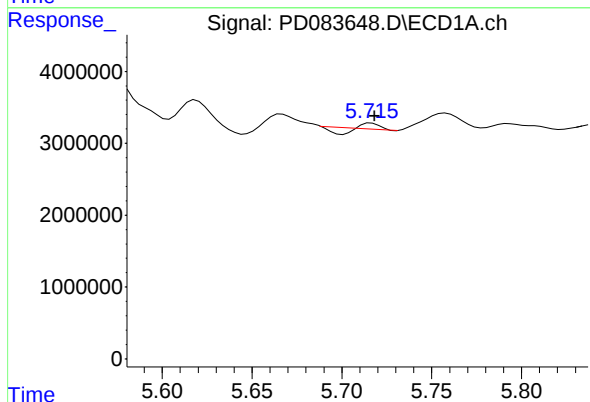
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 4210865
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



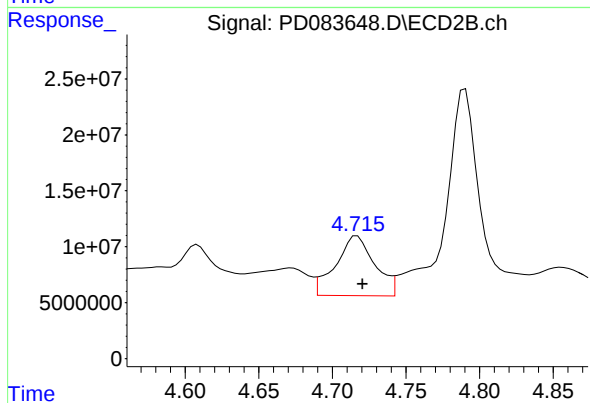
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.006 min
Response: 141568258
Conc: 16.60 ng/ml



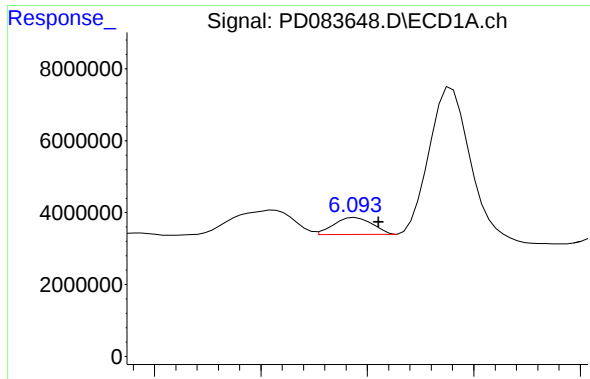
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 31093
Conc: N.D.



#8 Heptachlor epoxide

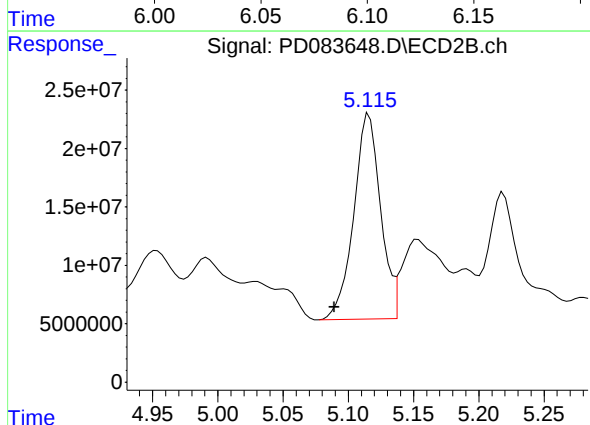
R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 98884602
Conc: 13.51 ng/ml



#9 Endosulfan I

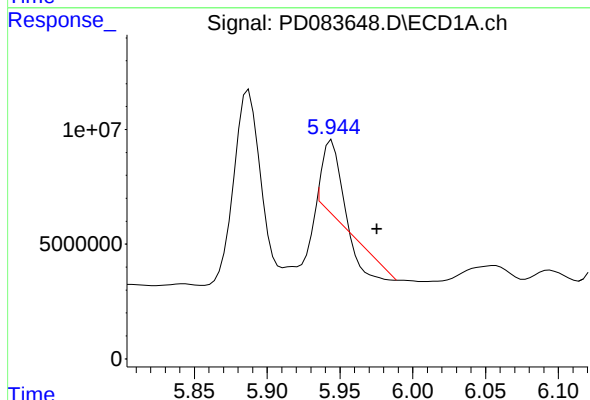
R.T.: 6.094 min
Delta R.T.: -0.011 min
Response: 5866199
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



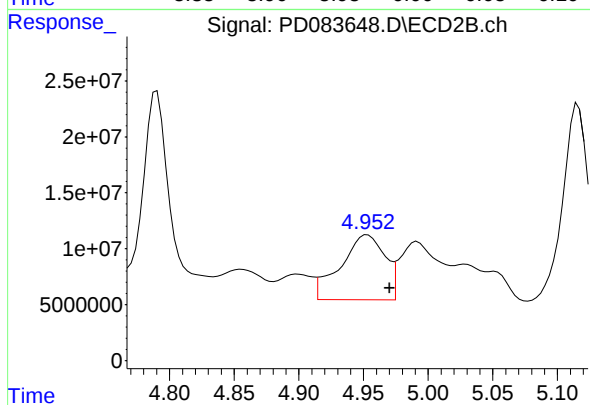
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.026 min
Response: 251296558
Conc: 38.01 ng/ml



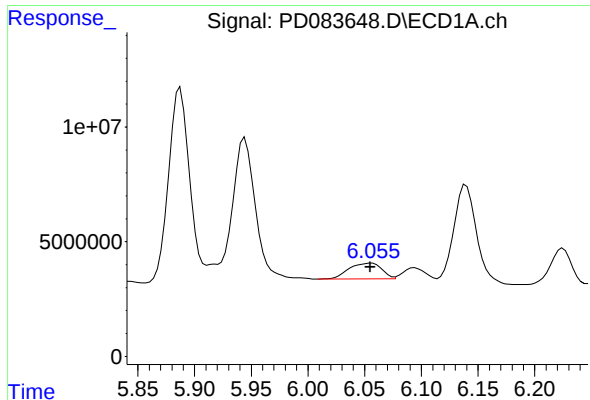
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.031 min
Response: 15333654
Conc: 7.53 ng/ml



#10 trans-Chlordane

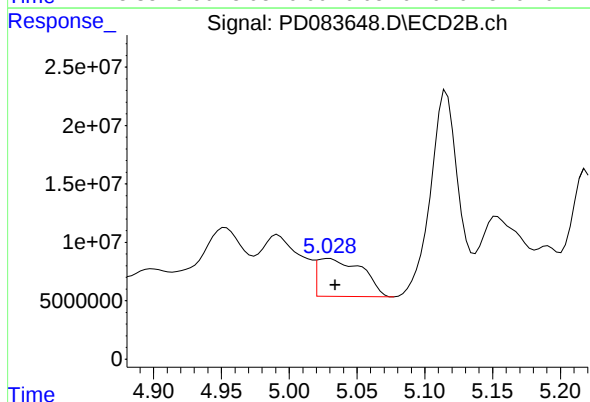
R.T.: 4.953 min
Delta R.T.: -0.017 min
Response: 138819283
Conc: 19.11 ng/ml



#11 cis-Chlordane

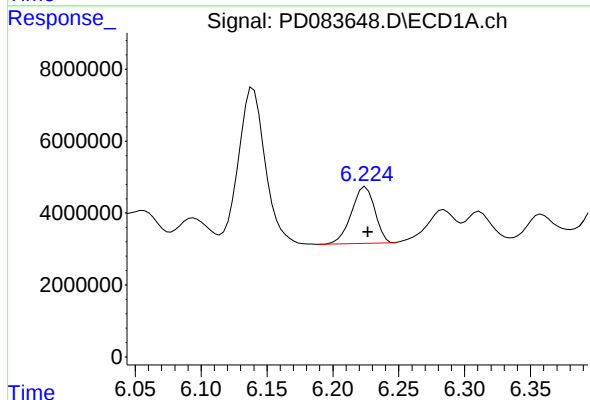
R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 13716625
Conc: 6.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



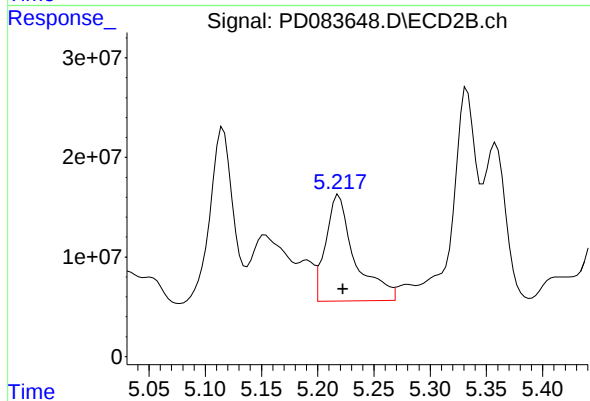
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 74453187
Conc: 10.11 ng/ml



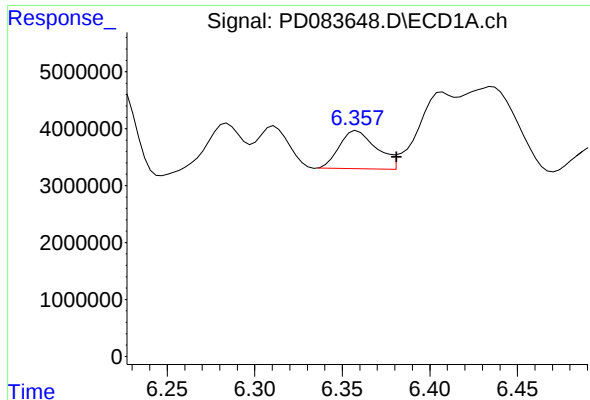
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 19390652
Conc: 9.35 ng/ml



#12 4,4'-DDE

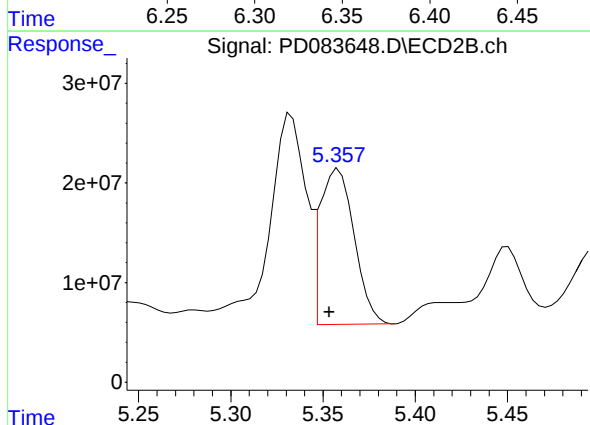
R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 192678032
Conc: 27.11 ng/ml



#13 Dieldrin

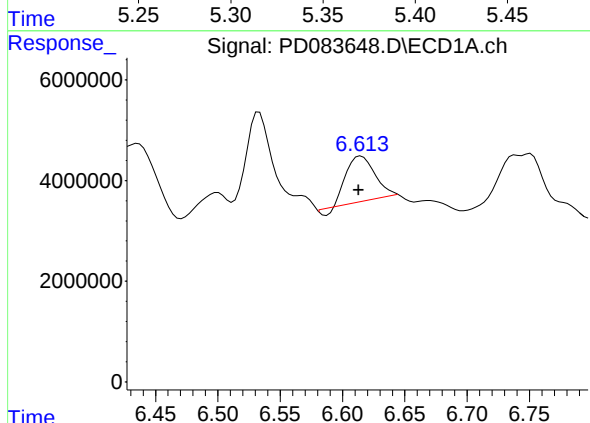
R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 9793001
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



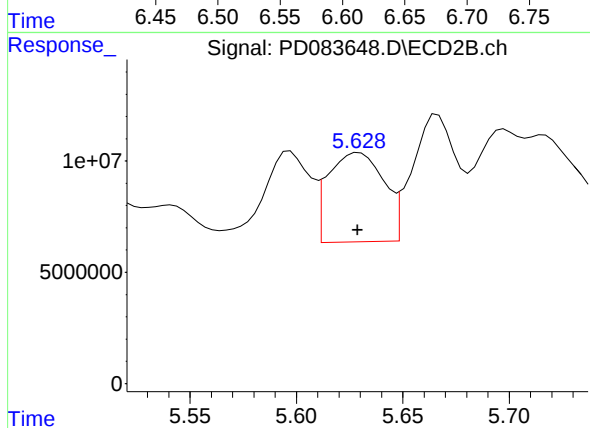
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 201479319
Conc: 27.66 ng/ml



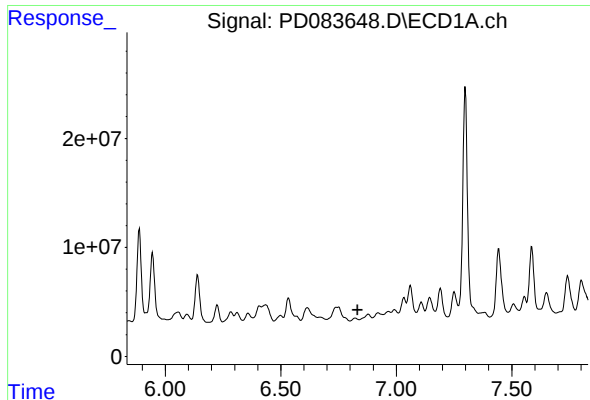
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 14289199
Conc: 8.46 ng/ml



#14 Endrin

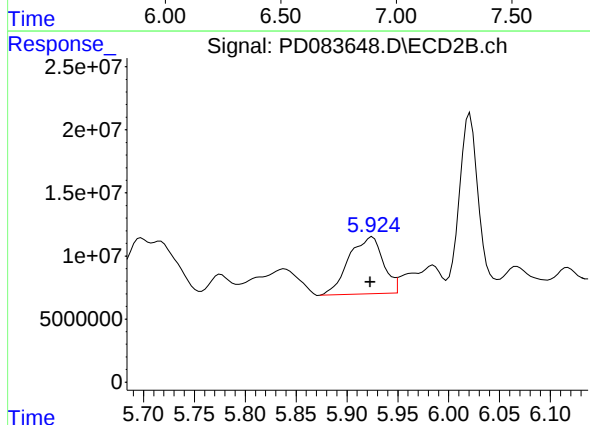
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 73138592
Conc: 11.31 ng/ml



#15 Endosulfan II

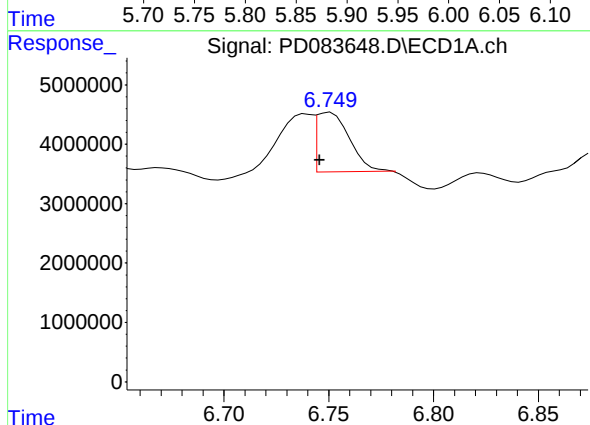
R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: -1108769
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



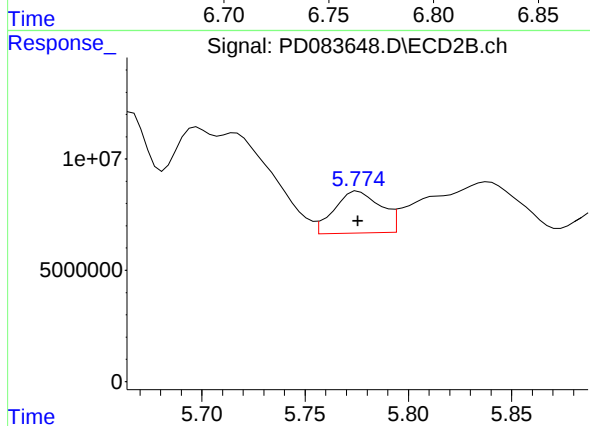
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 105866317
Conc: 16.68 ng/ml



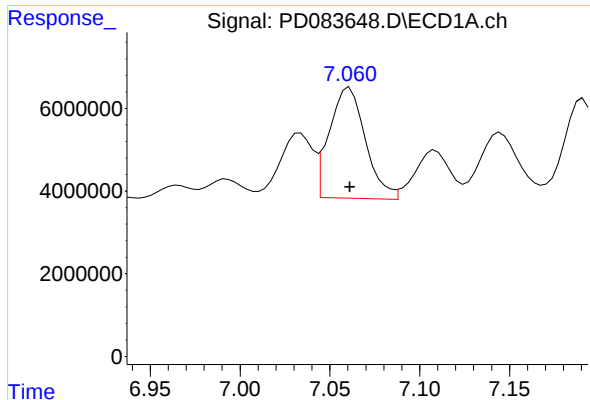
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: 11097764
Conc: 7.57 ng/ml



#16 4,4'-DDD

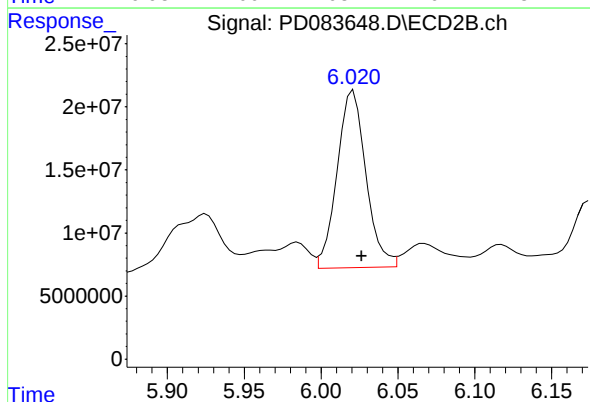
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 29279509
Conc: 5.19 ng/ml



#17 4,4'-DDT

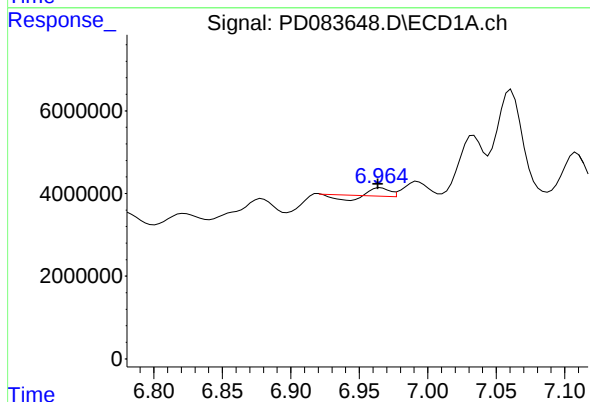
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 37577138
Conc: 24.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



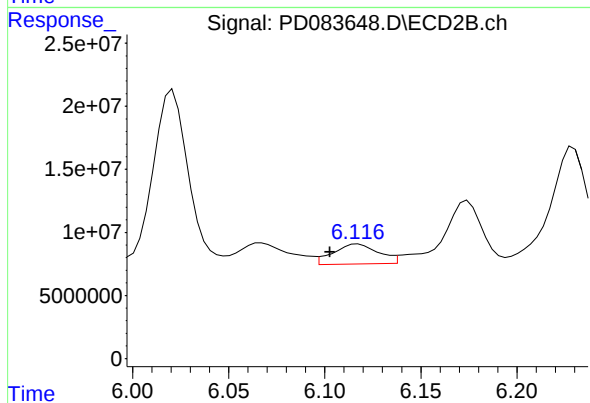
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 181966653
Conc: 32.15 ng/ml



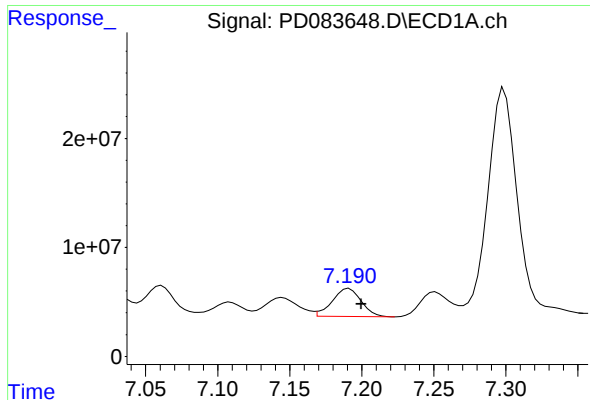
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 765490
Conc: 0.57 ng/ml



#18 Endrin aldehyde

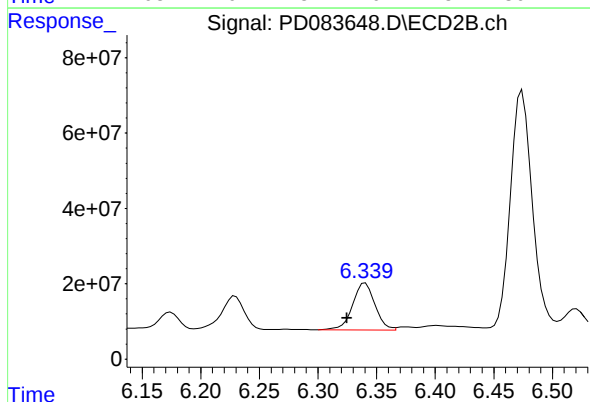
R.T.: 6.117 min
Delta R.T.: 0.015 min
Response: 25778077
Conc: 5.38 ng/ml



#19 Endosulfan Sulfate

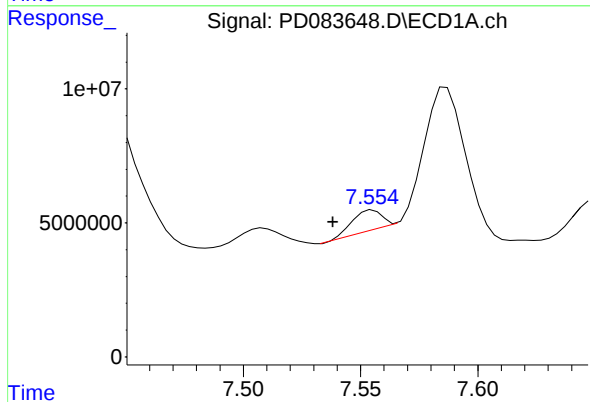
R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 35306508
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



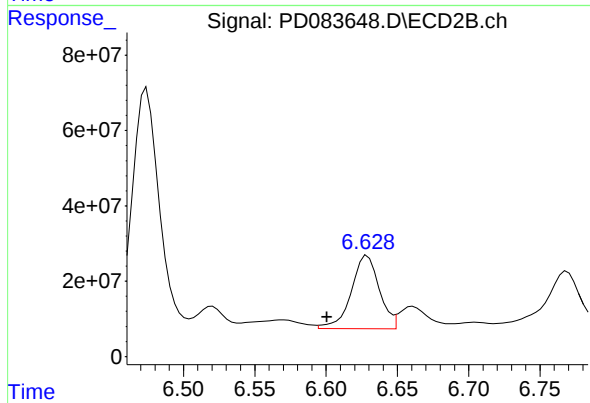
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.016 min
Response: 165313788
Conc: 26.76 ng/ml



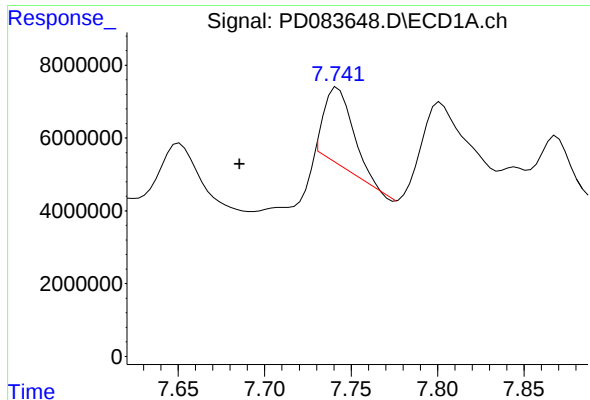
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: 0.017 min
Response: 6347187
Conc: 7.34 ng/ml



#20 Methoxychlor

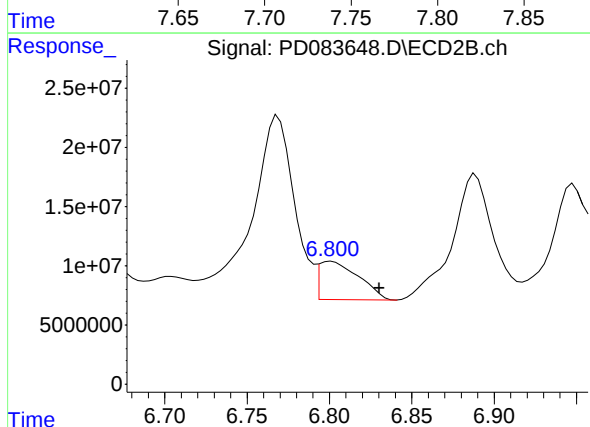
R.T.: 6.629 min
Delta R.T.: 0.028 min
Response: 267035638
Conc: 91.88 ng/ml



#21 Endrin ketone

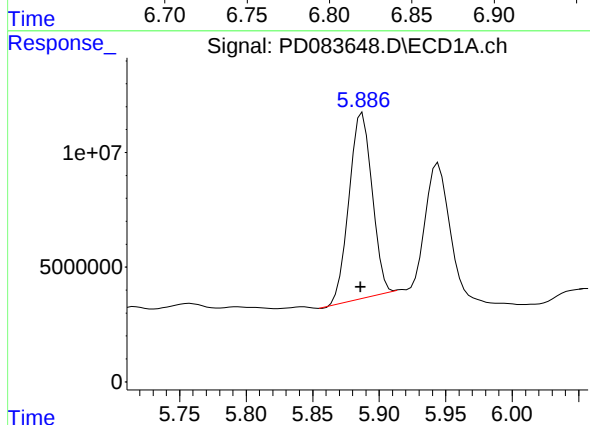
R.T.: 7.742 min
Delta R.T.: 0.057 min
Response: 24327862
Conc: 13.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



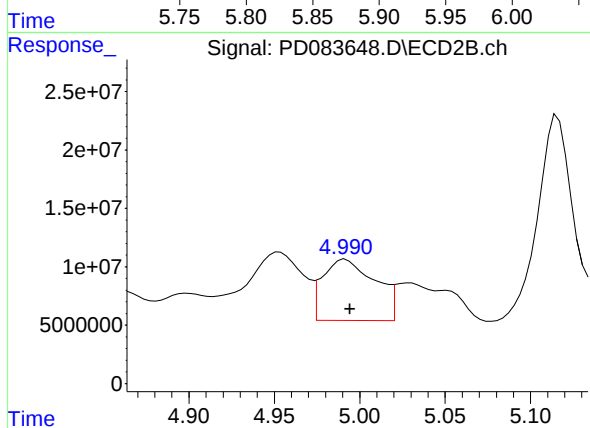
#21 Endrin ketone

R.T.: 6.801 min
Delta R.T.: -0.029 min
Response: 53761088
Conc: 8.00 ng/ml



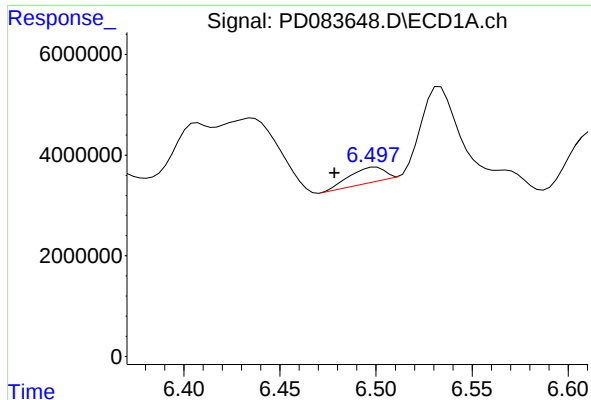
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 97399704
Conc: 16085.75 ng/ml



#22 Toxaphene-1

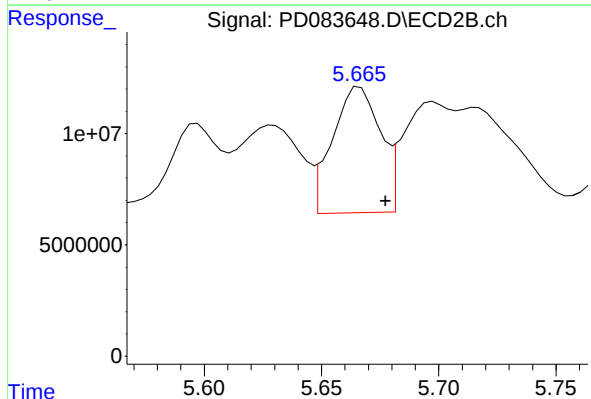
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 111909851
Conc: 3090.65 ng/ml



#23 Toxaphene-2

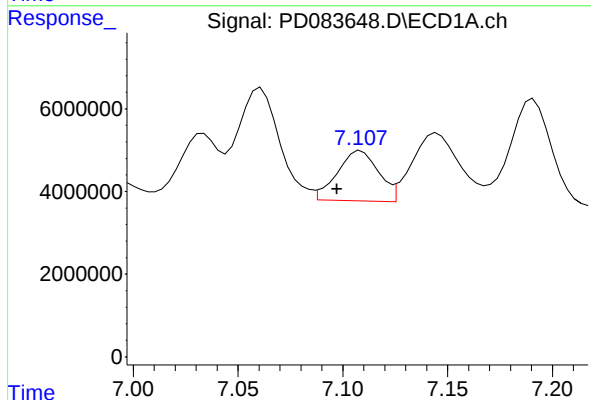
R.T.: 6.500 min
Delta R.T.: 0.021 min
Response: 3743915
Conc: 217.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



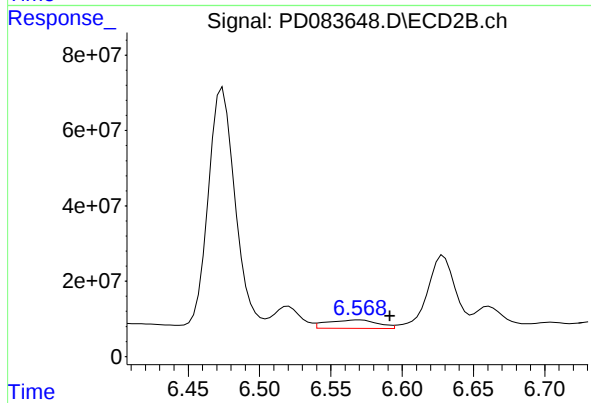
#23 Toxaphene-2

R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 80415144
Conc: 2019.36 ng/ml



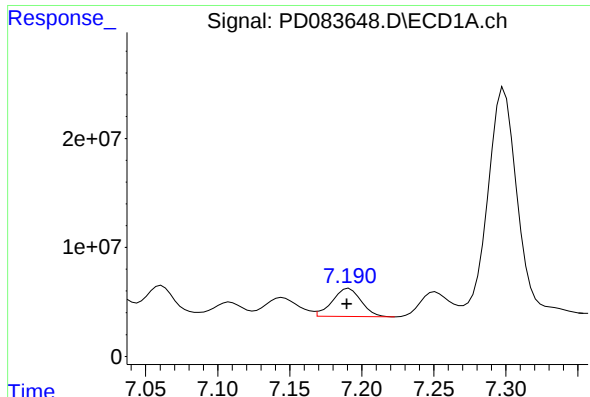
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.011 min
Response: 16714560
Conc: 343.78 ng/ml



#24 Toxaphene-3

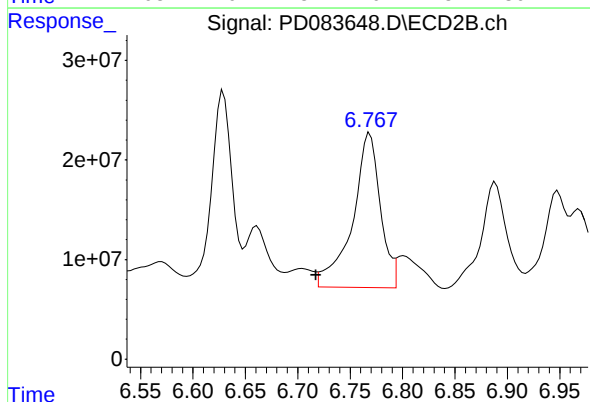
R.T.: 6.570 min
Delta R.T.: -0.022 min
Response: 56328764
Conc: 440.65 ng/ml



#25 Toxaphene-4

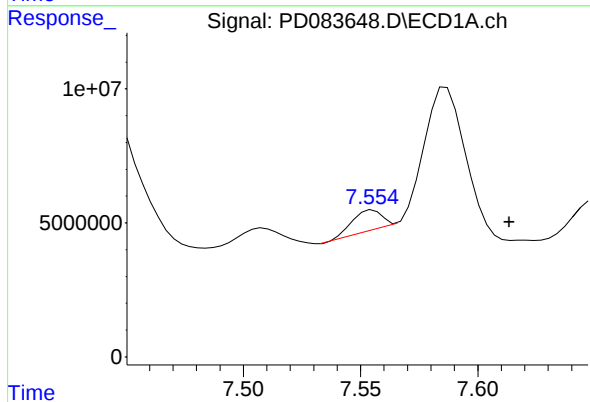
R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 35306508
Conc: 975.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



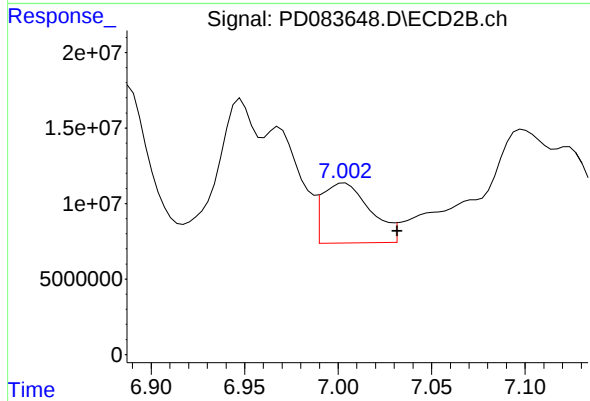
#25 Toxaphene-4

R.T.: 6.769 min
Delta R.T.: 0.051 min
Response: 286215717
Conc: 1600.85 ng/ml



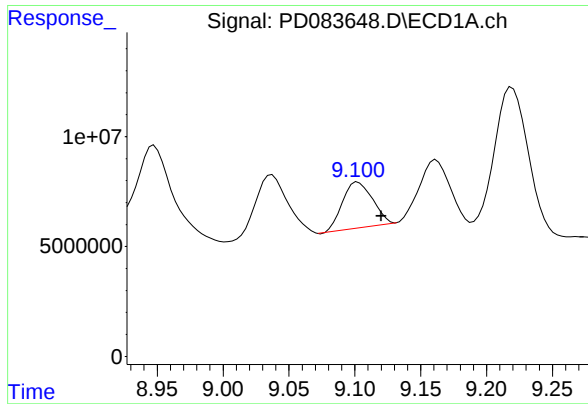
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: -0.058 min
Response: 6347187
Conc: 239.55 ng/ml



#26 Toxaphene-5

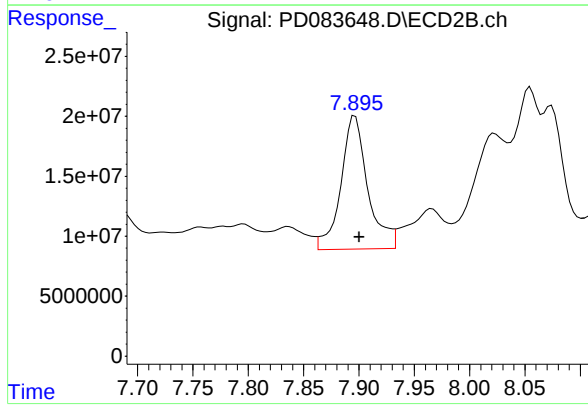
R.T.: 7.004 min
Delta R.T.: -0.028 min
Response: 70622981
Conc: 1004.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.018 min
Response: 32802047
Conc: 16.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 188607769
Conc: 31.06 ng/ml