

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2024 21:14
 Operator : AR\AJ
 Sample : P2678-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:09:36 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

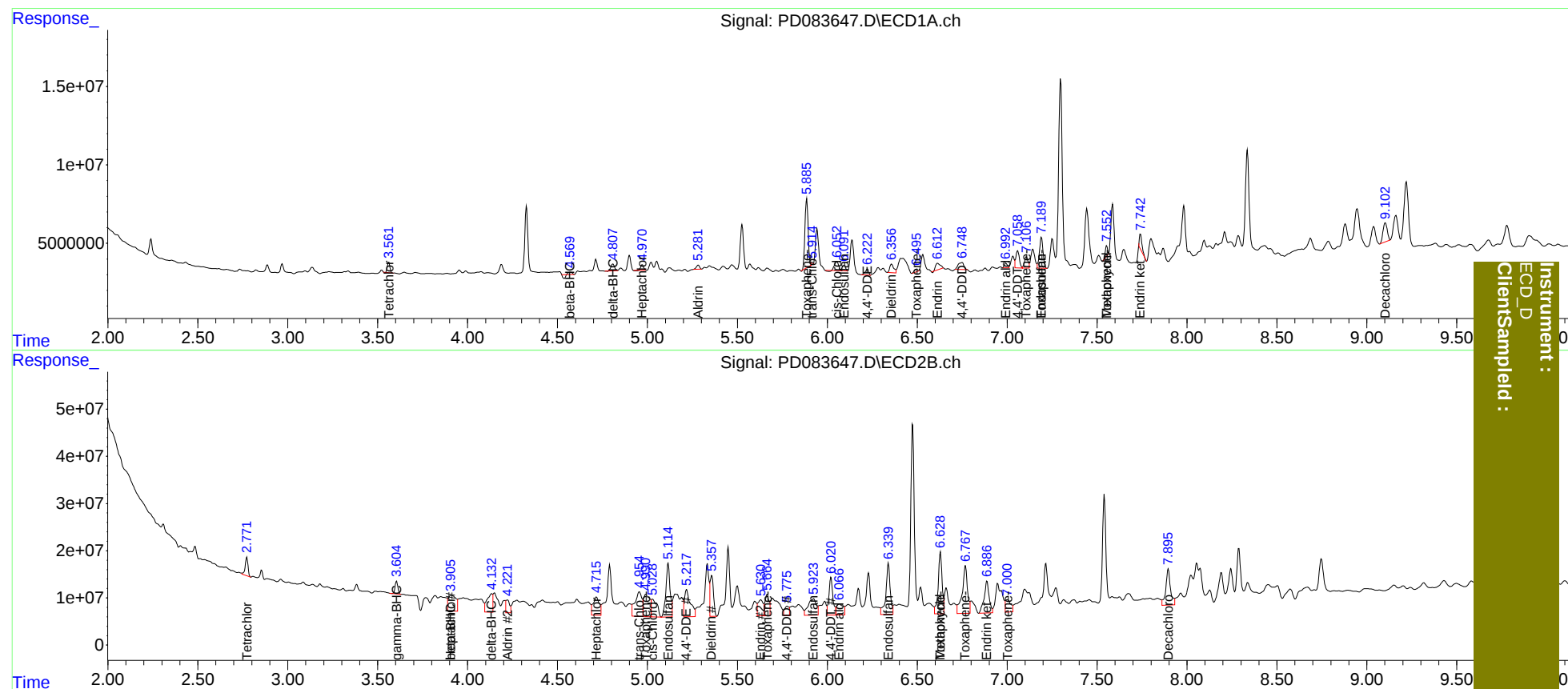
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	6621563	43033547	5.073	7.895 #
27)	SA Decachlor...	9.103	7.896	19907195	138.5E6	10.238	22.811 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.606	0	28940724	N.D.	3.706
4)	MA Heptachlor	4.971	3.907f	3622857	101.1E6	1.491	12.914 #
5)	MB Aldrin	5.283	4.222	3268176	40500266	1.376	5.241 #
6)	B beta-BHC	4.571	3.907	691525	101.1E6	0.686	28.335 #
7)	B delta-BHC	4.808	4.134	6129135	82887608	2.333	9.720 #
8)	B Heptachlo...	0.000	4.717	0	90624861	N.D.	12.385
9)	A Endosulfan I	6.092	5.115	4359399	179.3E6	2.229	27.121 #
10)	B trans-Chl...	5.915f	4.955	973241	140.6E6	0.478	19.354 #
11)	B cis-Chlor...	6.054	5.029	8673108	83065919	4.165	11.282 #
12)	B 4,4'-DDE	6.223	5.218	5006415	134.2E6	2.414	18.881 #
13)	MA Dieldrin	6.358	5.358	8570727	115.6E6	4.145	15.868 #
14)	MA Endrin	6.613	5.631	7879695	67139163	4.665	10.381 #
15)	B Endosulfa...	6.822	5.924	-378063	111.1E6	N.D.	17.507
16)	A 4,4'-DDD	6.750	5.776	9856260	33794370	6.726	5.995
17)	MA 4,4'-DDT	7.059	6.021	15212573	122.1E6	10.098	21.564 #
18)	B Endrin al...	6.993	6.067f	3519626	60888856	2.639	12.711 #
19)	B Endosulfa...	7.191	6.340	27434794	179.7E6	16.036	29.078 #
20)	A Methoxychlor	7.554	6.629	5392318	196.2E6	6.233	67.523 #
21)	B Endrin ke...	7.742f	6.888f	9660470	129.7E6	5.182	19.298 #
22)	Toxaphene-1	5.886	4.991	54271129	112.6E6	8962.984	3108.590 #
23)	Toxaphene-2	6.497	5.666	2025786	69728760	117.761	1751.008 #
24)	Toxaphene-3	7.107	6.629f	9765354	196.2E6	200.852	1535.229 #
25)	Toxaphene-4	7.191	6.768f	27434794	205.4E6	758.146	1148.730 #
26)	Toxaphene-5	7.554f	7.002	5392318	55012462	203.508	782.143 #

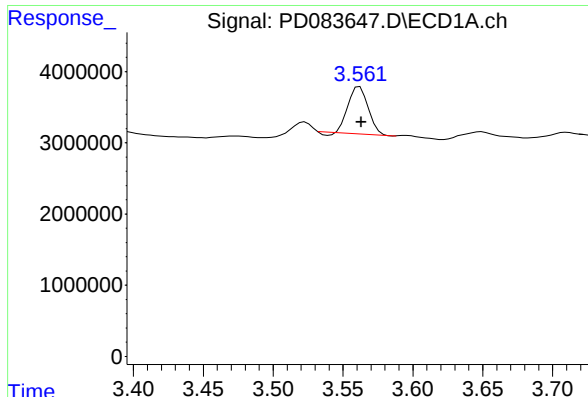
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
Data File : PD083647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 21:14
Operator : AR\AJ
Sample : P2678-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 10:09:36 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

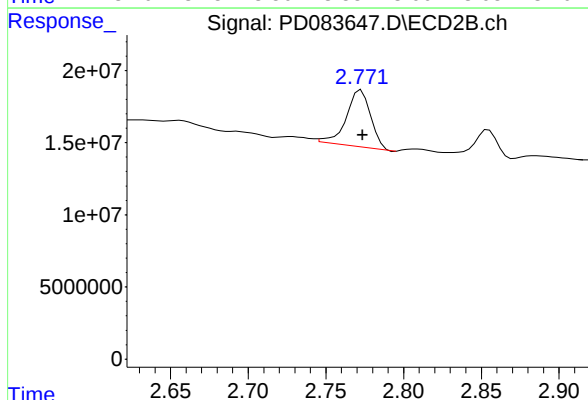




#1 Tetrachloro-m-xylene

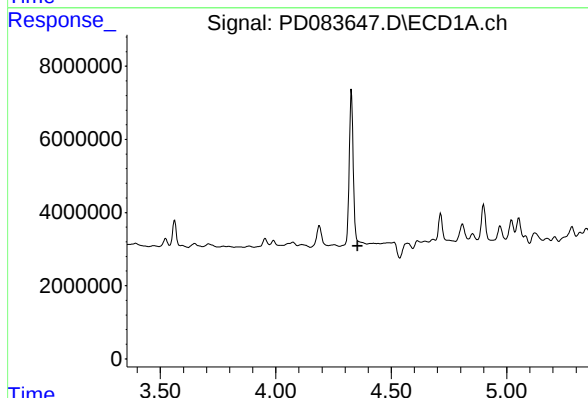
R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 6621563
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



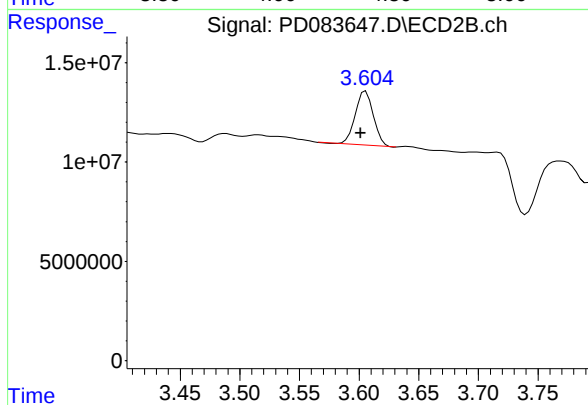
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 43033547
Conc: 7.89 ng/ml



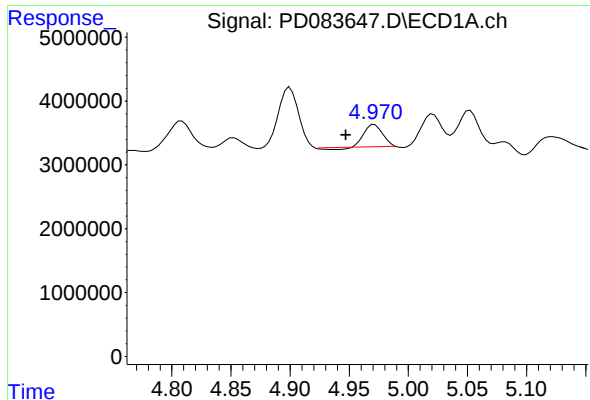
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

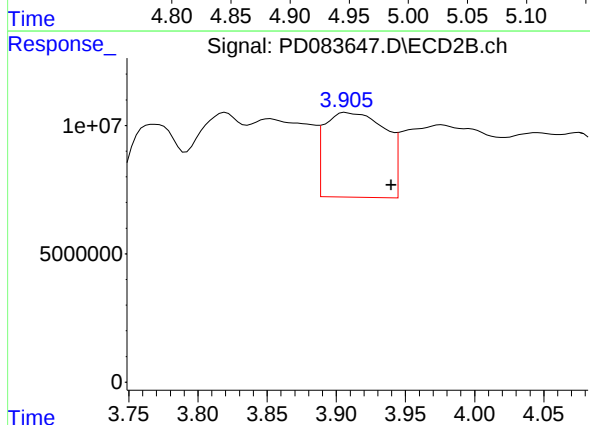
R.T.: 3.606 min
Delta R.T.: 0.004 min
Response: 28940724
Conc: 3.71 ng/ml



#4 Heptachlor

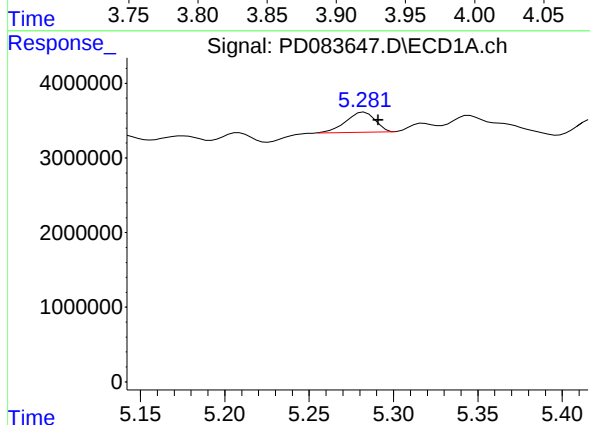
R.T.: 4.971 min
Delta R.T.: 0.024 min
Response: 3622857
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



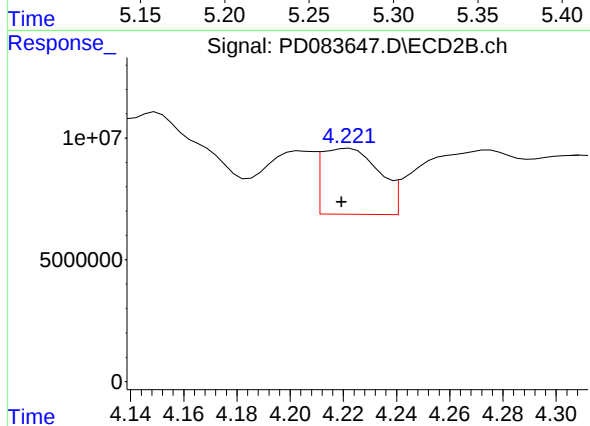
#4 Heptachlor

R.T.: 3.907 min
Delta R.T.: -0.033 min
Response: 101105465
Conc: 12.91 ng/ml



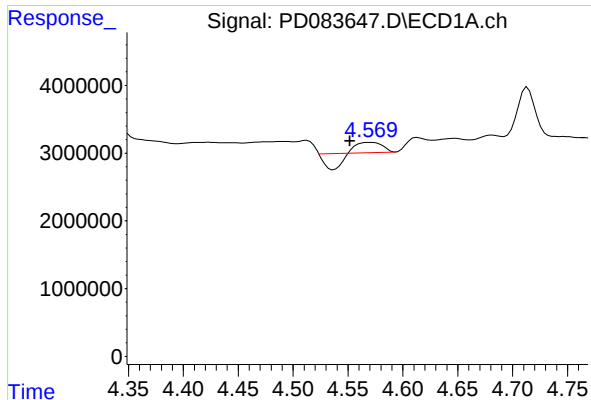
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 3268176
Conc: 1.38 ng/ml



#5 Aldrin

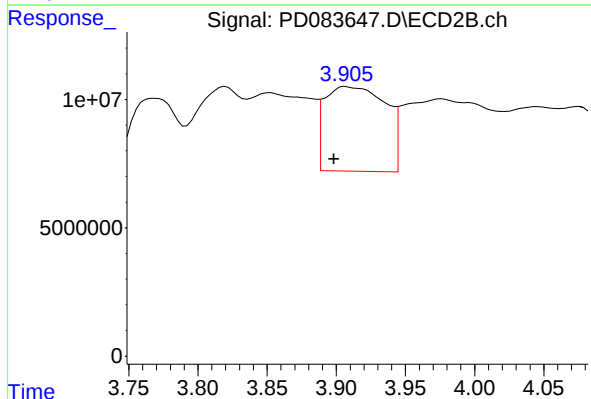
R.T.: 4.222 min
Delta R.T.: 0.003 min
Response: 40500266
Conc: 5.24 ng/ml



#6 beta-BHC

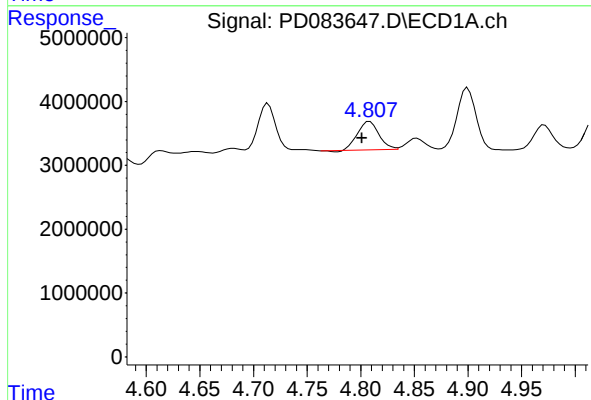
R.T.: 4.571 min
Delta R.T.: 0.019 min
Response: 691525
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



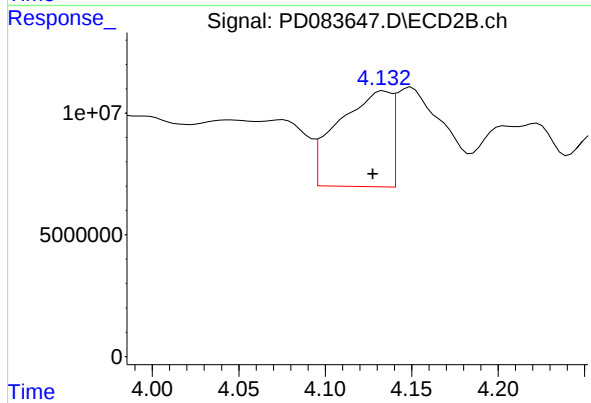
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.008 min
Response: 101105465
Conc: 28.33 ng/ml



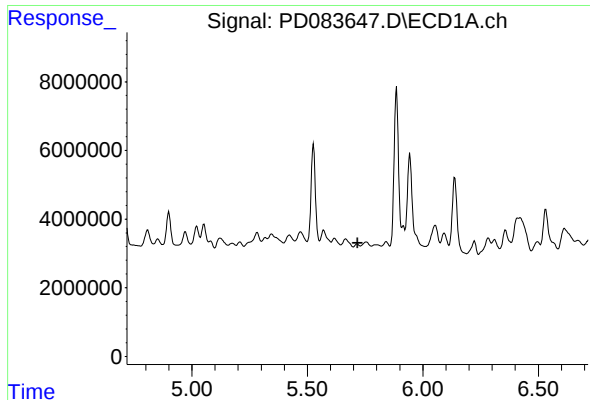
#7 delta-BHC

R.T.: 4.808 min
Delta R.T.: 0.007 min
Response: 6129135
Conc: 2.33 ng/ml



#7 delta-BHC

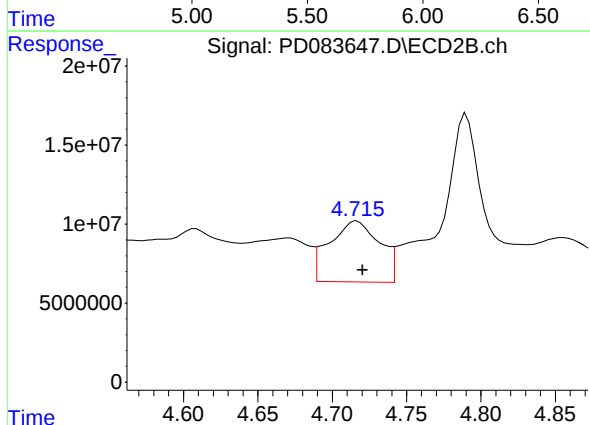
R.T.: 4.134 min
Delta R.T.: 0.006 min
Response: 82887608
Conc: 9.72 ng/ml



#8 Heptachlor epoxide

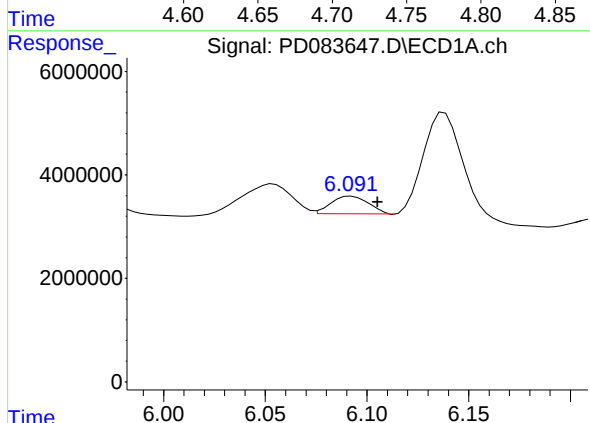
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



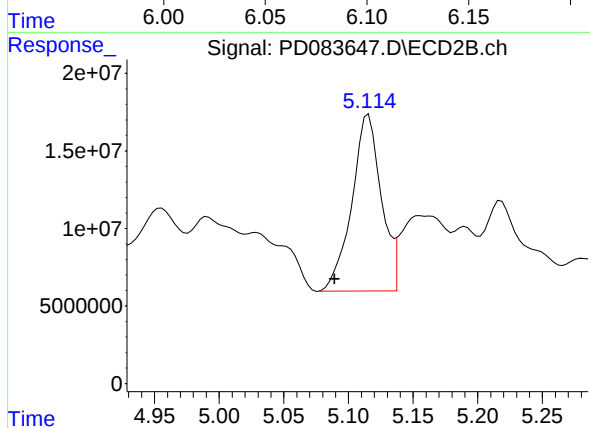
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 90624861
Conc: 12.39 ng/ml



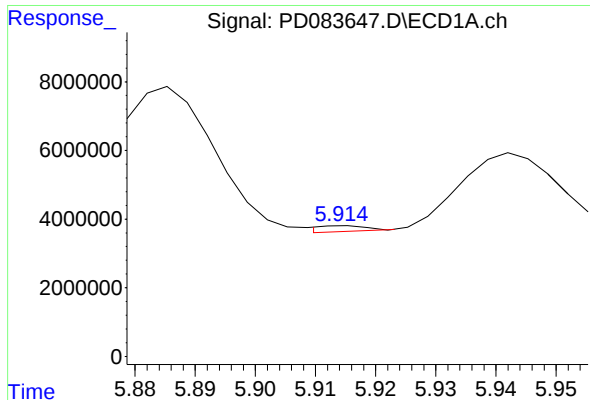
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: -0.013 min
Response: 4359399
Conc: 2.23 ng/ml



#9 Endosulfan I

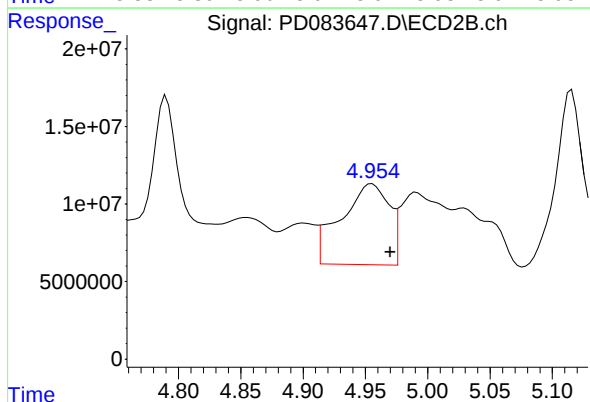
R.T.: 5.115 min
Delta R.T.: 0.026 min
Response: 179288148
Conc: 27.12 ng/ml



#10 trans-Chlordane

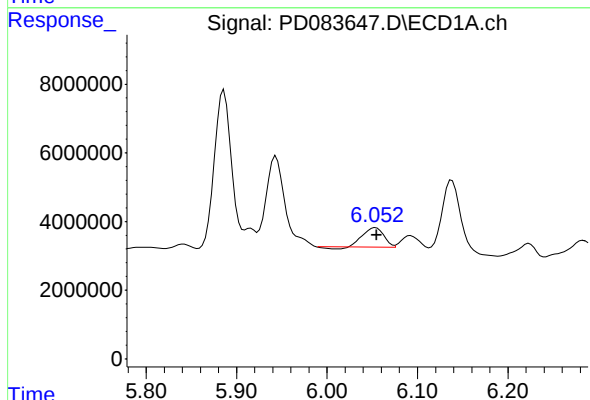
R.T.: 5.915 min
Delta R.T.: -0.060 min
Response: 973241
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



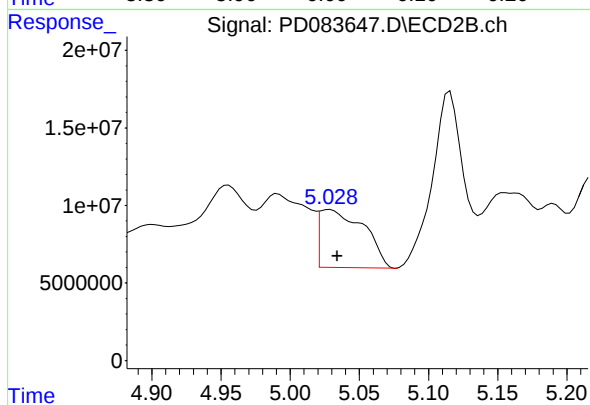
#10 trans-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.015 min
Response: 140572095
Conc: 19.35 ng/ml



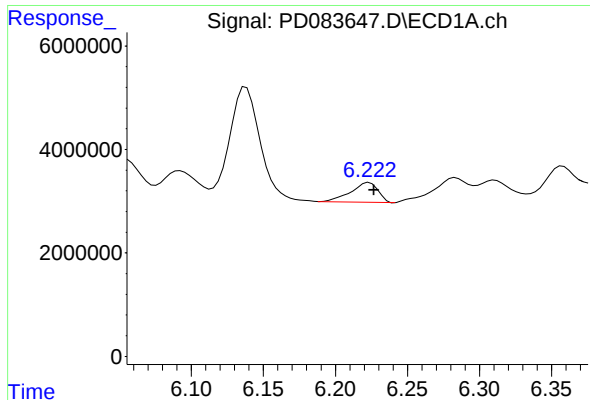
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 8673108
Conc: 4.16 ng/ml



#11 cis-Chlordane

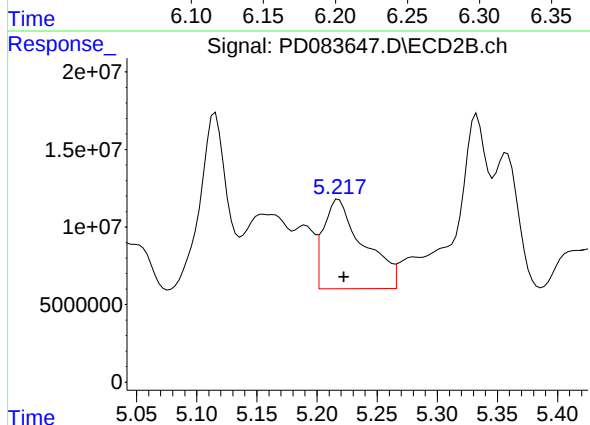
R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 83065919
Conc: 11.28 ng/ml



#12 4,4'-DDE

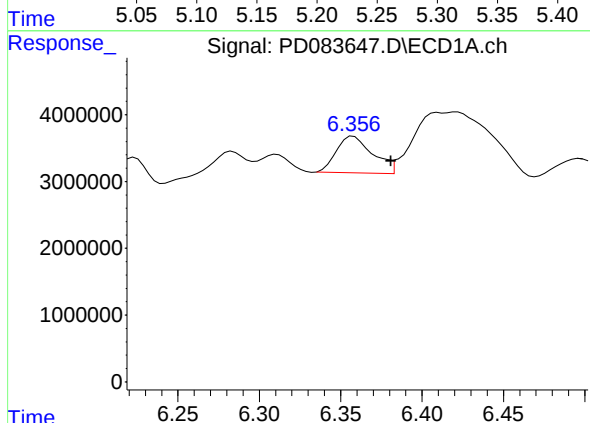
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 5006415
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



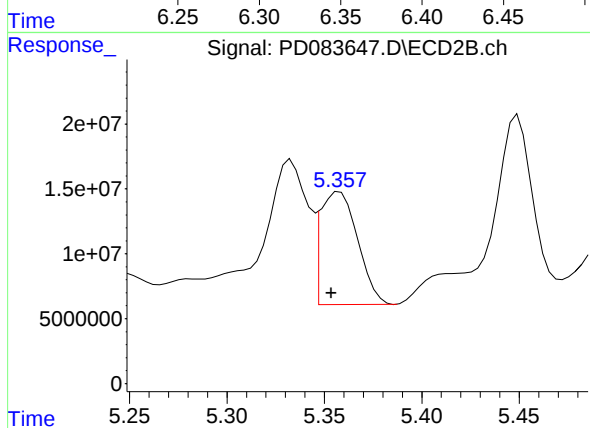
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 134183448
Conc: 18.88 ng/ml



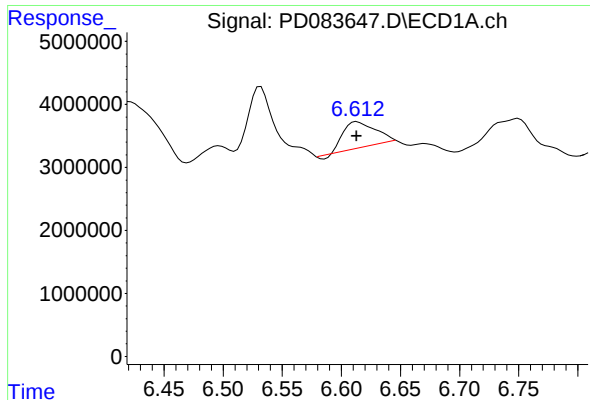
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.023 min
Response: 8570727
Conc: 4.15 ng/ml



#13 Dieldrin

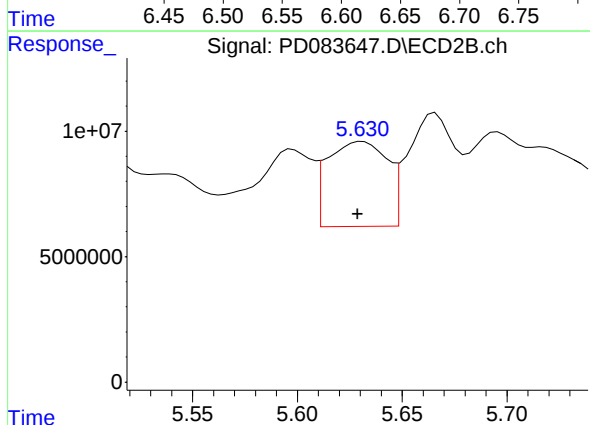
R.T.: 5.358 min
Delta R.T.: 0.004 min
Response: 115601629
Conc: 15.87 ng/ml



#14 Endrin

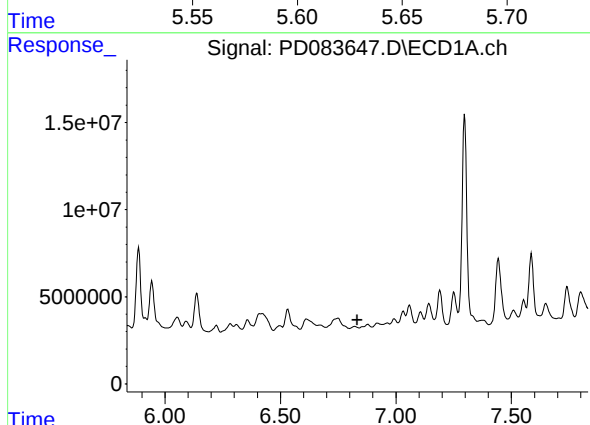
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 7879695
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



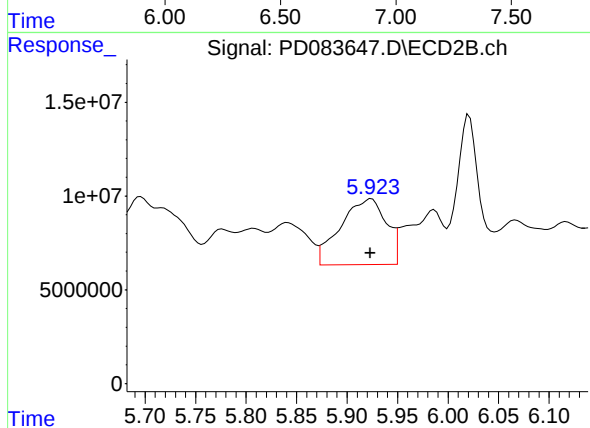
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 67139163
Conc: 10.38 ng/ml



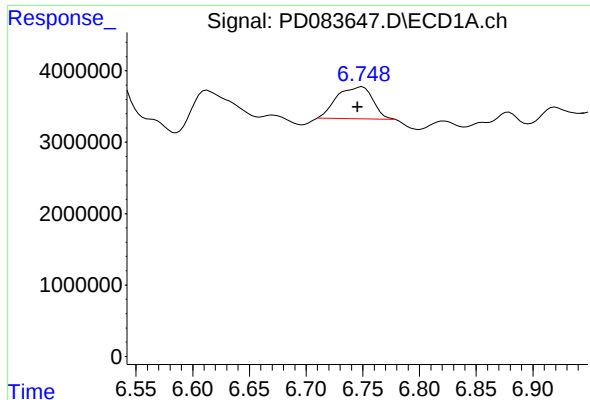
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: -378063
Conc: N.D.



#15 Endosulfan II

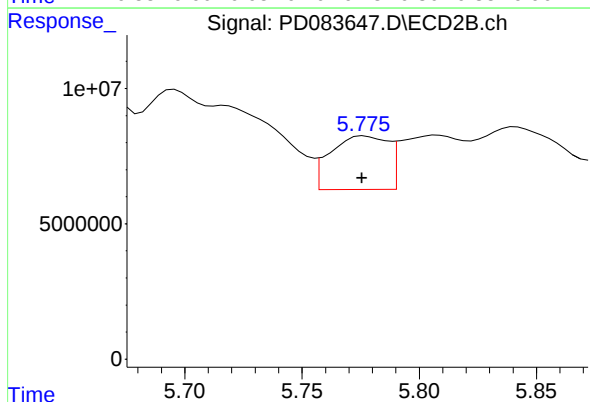
R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 111089105
Conc: 17.51 ng/ml



#16 4,4'-DDD

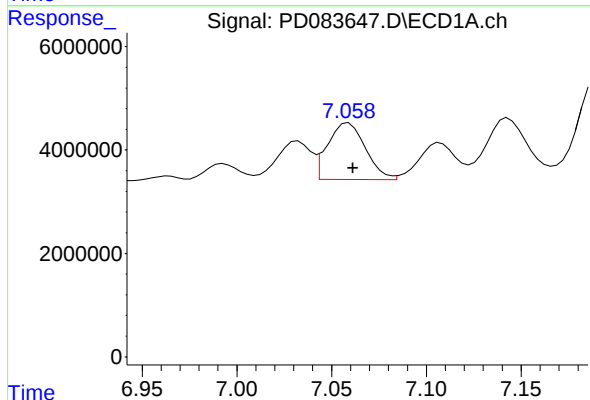
R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 9856260
Conc: 6.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



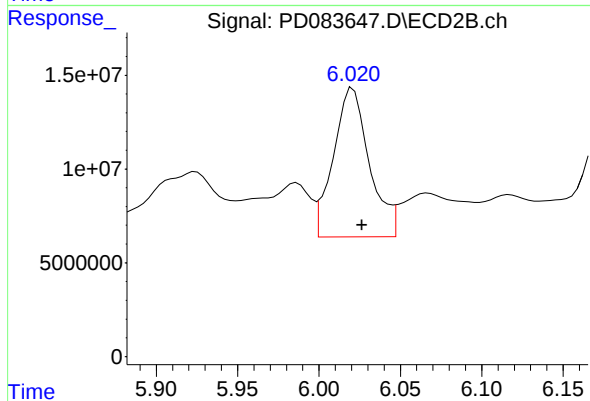
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 33794370
Conc: 5.99 ng/ml



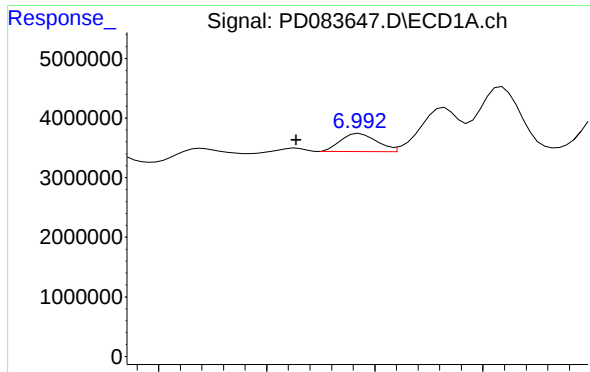
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 15212573
Conc: 10.10 ng/ml



#17 4,4'-DDT

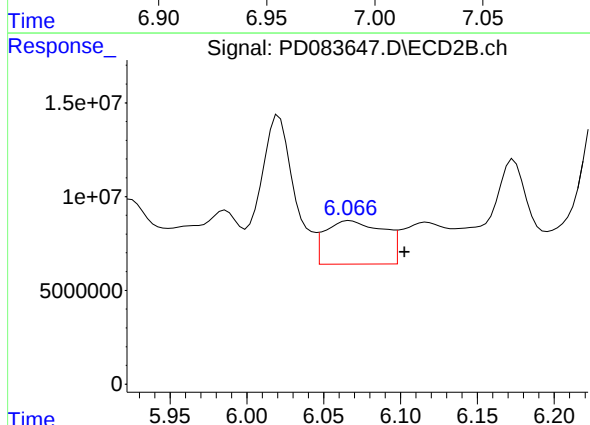
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 122062227
Conc: 21.56 ng/ml



#18 Endrin aldehyde

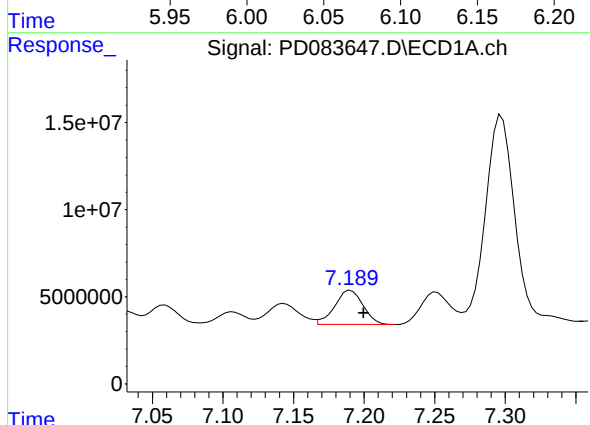
R.T.: 6.993 min
Delta R.T.: 0.029 min
Response: 3519626
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



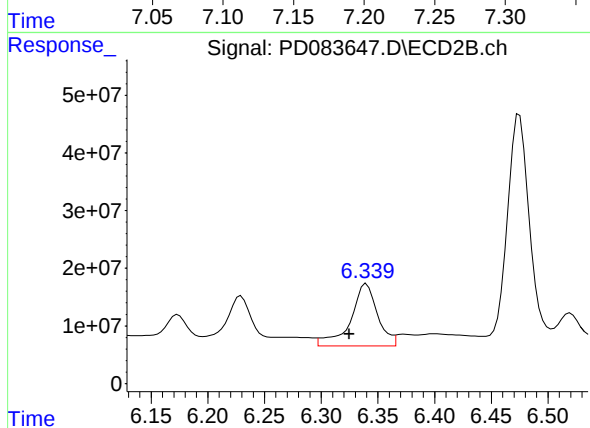
#18 Endrin aldehyde

R.T.: 6.067 min
Delta R.T.: -0.036 min
Response: 60888856
Conc: 12.71 ng/ml



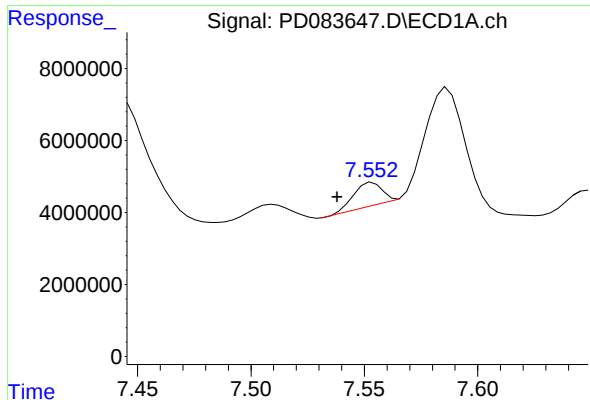
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 27434794
Conc: 16.04 ng/ml



#19 Endosulfan Sulfate

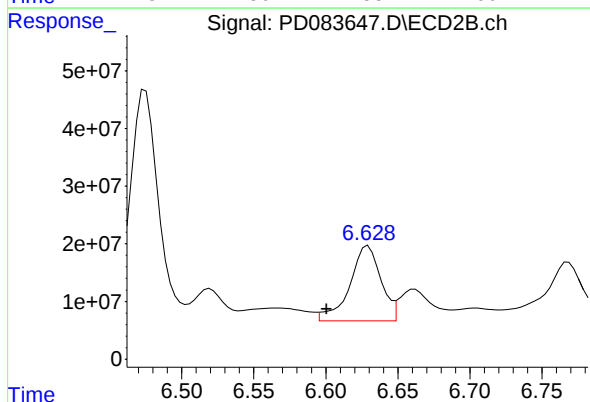
R.T.: 6.340 min
Delta R.T.: 0.015 min
Response: 179651497
Conc: 29.08 ng/ml



#20 Methoxychlor

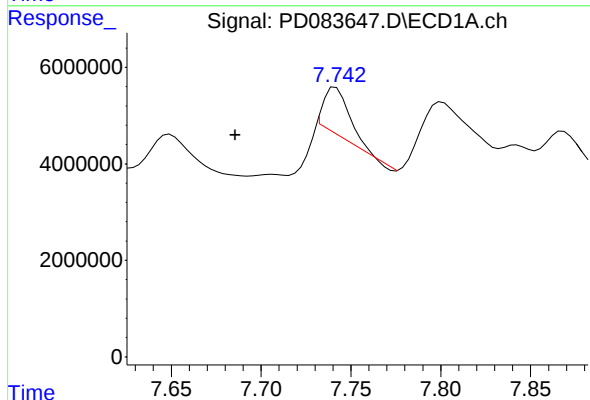
R.T.: 7.554 min
Delta R.T.: 0.016 min
Response: 5392318
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



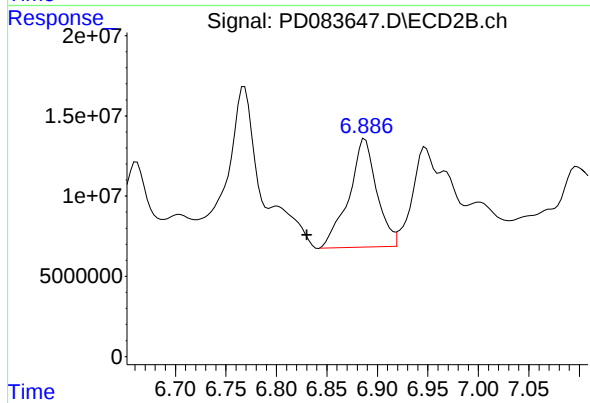
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.029 min
Response: 196248673
Conc: 67.52 ng/ml



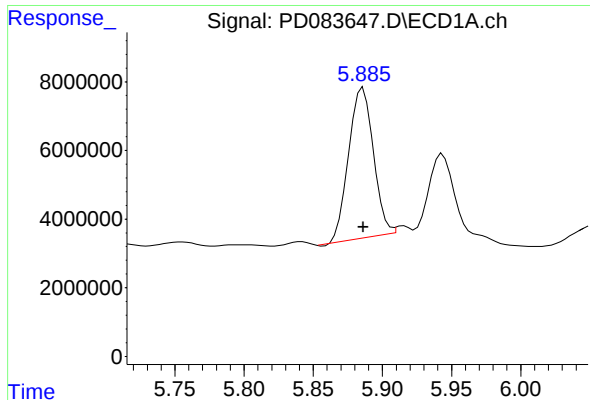
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.056 min
Response: 9660470
Conc: 5.18 ng/ml



#21 Endrin ketone

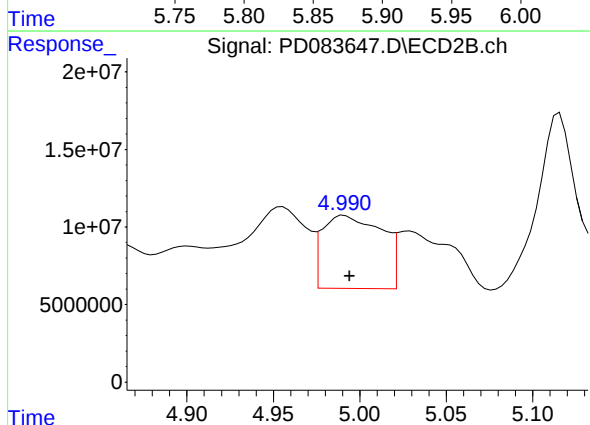
R.T.: 6.888 min
Delta R.T.: 0.057 min
Response: 129734343
Conc: 19.30 ng/ml



#22 Toxaphene-1

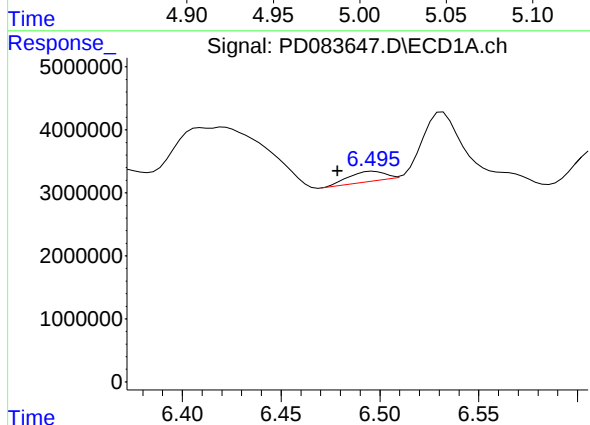
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 54271129
Conc: 8962.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



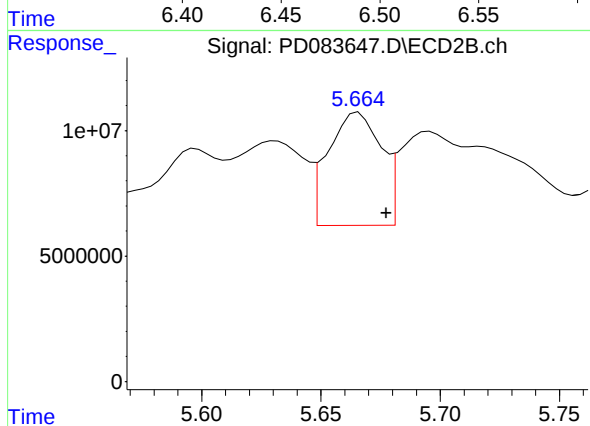
#22 Toxaphene-1

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 112559304
Conc: 3108.59 ng/ml



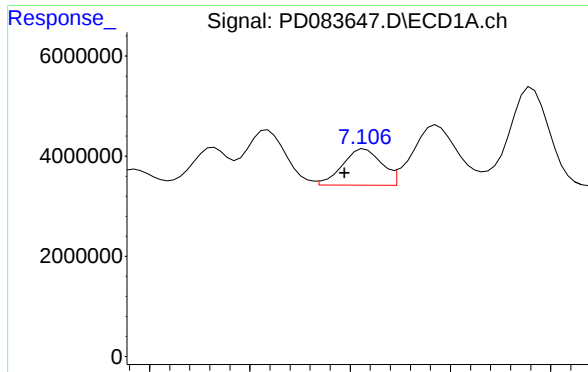
#23 Toxaphene-2

R.T.: 6.497 min
Delta R.T.: 0.018 min
Response: 2025786
Conc: 117.76 ng/ml



#23 Toxaphene-2

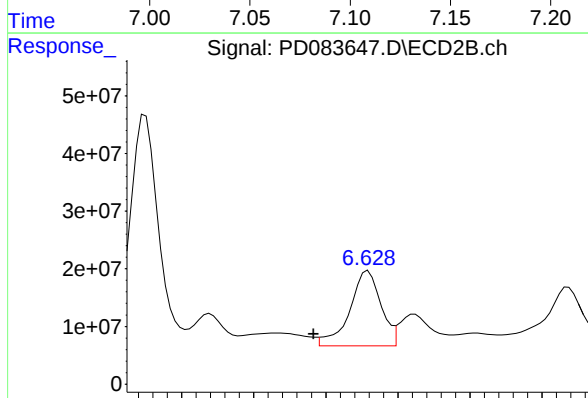
R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 69728760
Conc: 1751.01 ng/ml



#24 Toxaphene-3

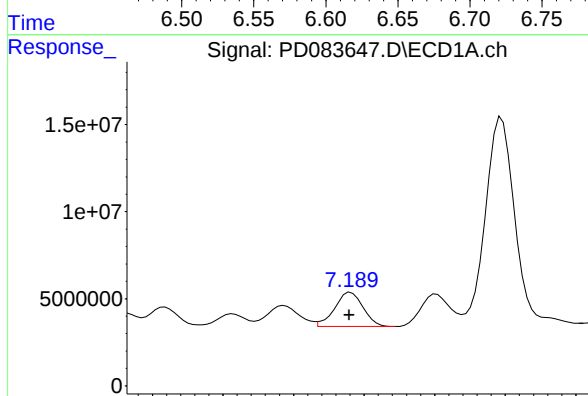
R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 9765354
Conc: 200.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



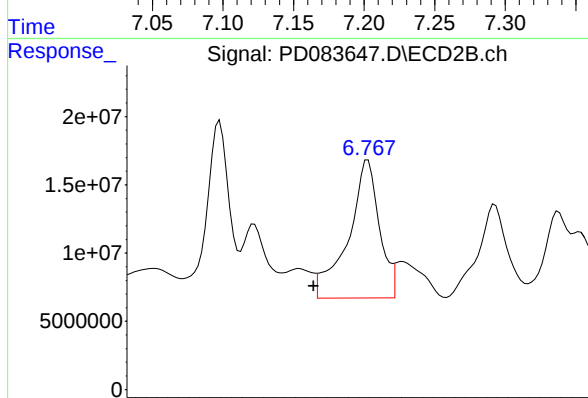
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: 0.038 min
Response: 196248673
Conc: 1535.23 ng/ml



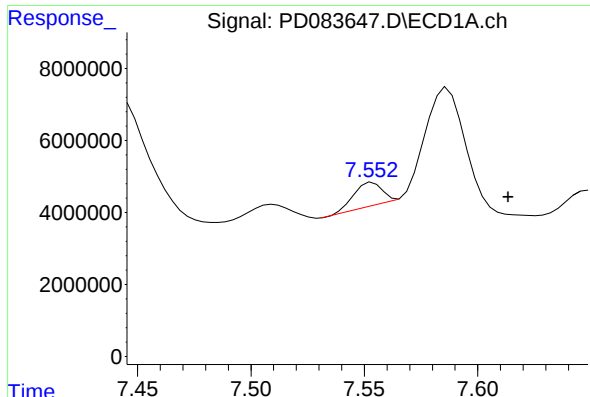
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 27434794
Conc: 758.15 ng/ml



#25 Toxaphene-4

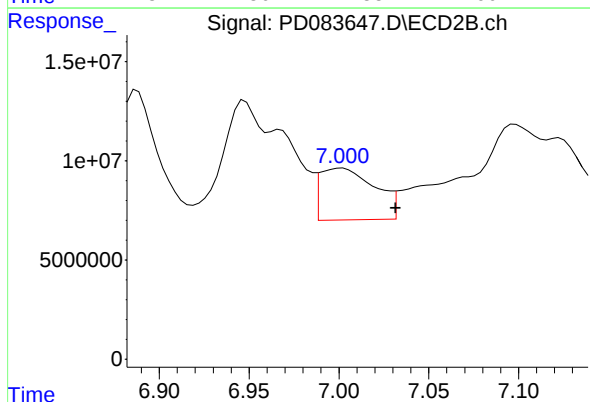
R.T.: 6.768 min
Delta R.T.: 0.051 min
Response: 205380994
Conc: 1148.73 ng/ml



#26 Toxaphene-5

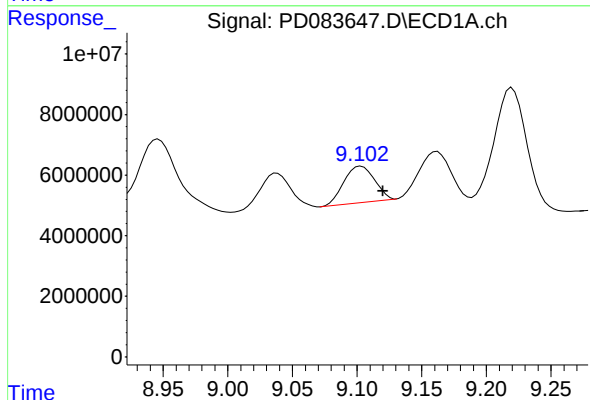
R.T.: 7.554 min
Delta R.T.: -0.060 min
Response: 5392318
Conc: 203.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



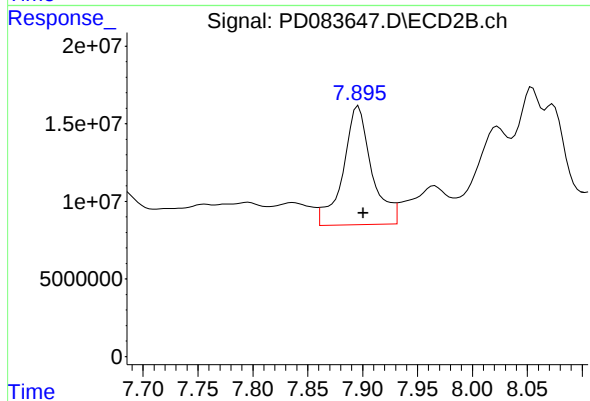
#26 Toxaphene-5

R.T.: 7.002 min
Delta R.T.: -0.030 min
Response: 55012462
Conc: 782.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.017 min
Response: 19907195
Conc: 10.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 138511047
Conc: 22.81 ng/ml