

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061324\
 Data File : PD083677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 14:16
 Operator : AR\AJ
 Sample : P2678-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:21:35 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

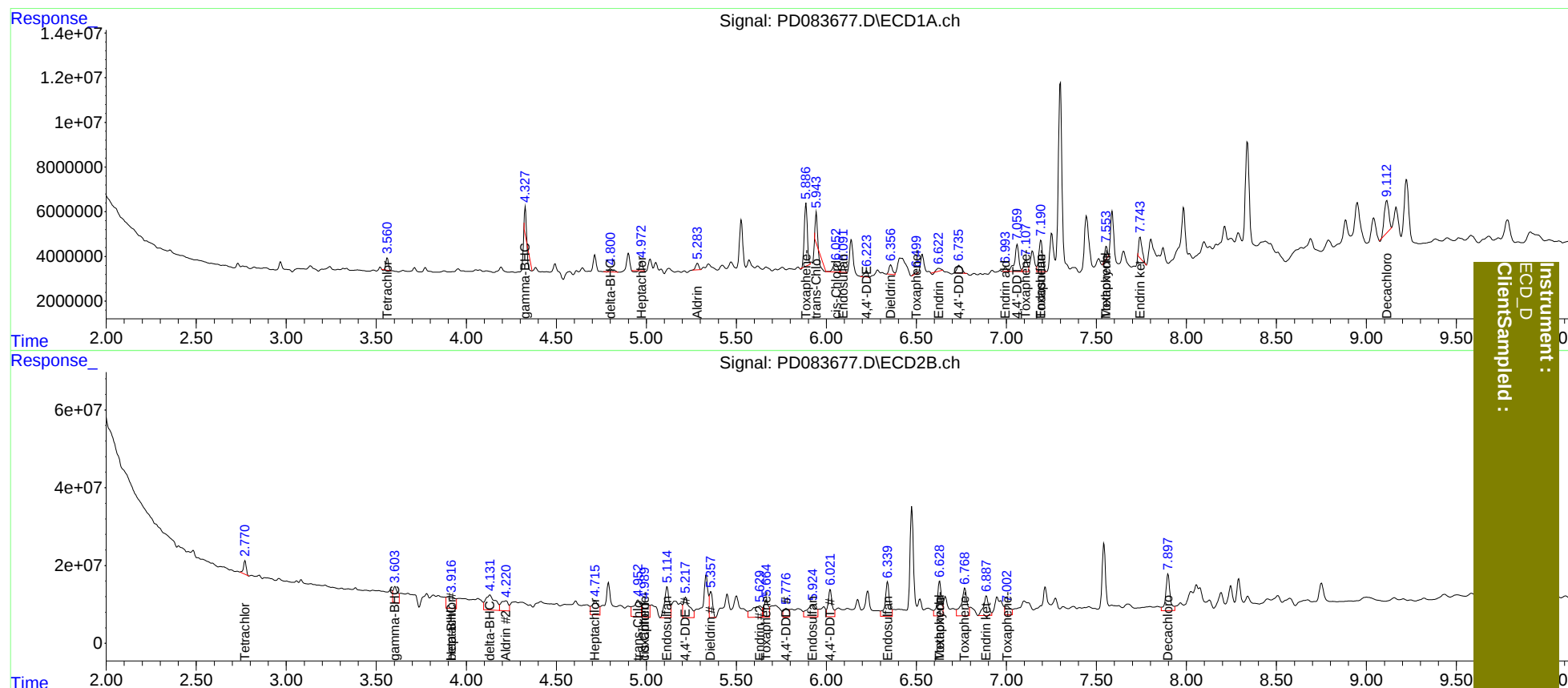
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	5171135	37272564	3.962	6.838 #
27)	SA Decachlor...	9.113	7.898	24717909	156.6E6	12.712	25.792 #
Target Compounds							
3)	MA gamma-BHC...	4.328f	3.604	2408519	70906833	1.107	9.080 #
4)	MA Heptachlor	4.973f	3.917	3775513	101.2E6	1.554	12.928 #
5)	MB Aldrin	5.284	4.221	3423408	71651529	1.441	9.273 #
6)	B beta-BHC	4.574	3.917	-454784	101.2E6	N.D.	28.367
7)	B delta-BHC	4.801	4.132	2341417	146.6E6	0.891	17.193 #
8)	B Heptachlo...	0.000	4.716	0	87653751	N.D.	11.979
9)	A Endosulfan I	6.093	5.116	4035062	139.5E6	2.063	21.110 #
10)	B trans-Chl...	5.944	4.954	3896692	118.6E6	1.914	16.332 #
11)	B cis-Chlor...	6.053	4.990f	6849431	91764026	3.289	12.464 #
12)	B 4,4'-DDE	6.224	5.218	3759673	127.2E6	1.813	17.904 #
13)	MA Dieldrin	6.358	5.359	5771646	84818238	2.791	11.643 #
14)	MA Endrin	6.624	5.631	1834934	114.5E6	1.086	17.703 #
15)	B Endosulfa...	0.000	5.925	0	106.8E6	N.D.	16.825
16)	A 4,4'-DDD	6.736	5.777	6404725	44287859	4.371	7.856 #
17)	MA 4,4'-DDT	7.060	6.022	19687046	109.0E6	13.069	19.254 #
18)	B Endrin al...	6.994	0.000	2125007	0	1.593	N.D. #
19)	B Endosulfa...	7.192	6.340	20360146	148.8E6	11.901	24.089 #
20)	A Methoxychlor	7.555	6.629	5471090	142.3E6	6.324	48.978 #
21)	B Endrin ke...	7.743f	6.889f	12242956	98409133	6.567	14.639 #
22)	Toxaphene-1	5.887	4.990	32930303	91764026	5438.504	2534.280 #
23)	Toxaphene-2	6.500	5.666	1038630	75910526	60.377	1906.243 #
24)	Toxaphene-3	7.108	6.629f	7423281	142.3E6	152.681	1113.577 #
25)	Toxaphene-4	7.192	6.769f	20360146	156.6E6	562.642	876.141 #
26)	Toxaphene-5	7.555f	7.004	5471090	48867976	206.481	694.783 #

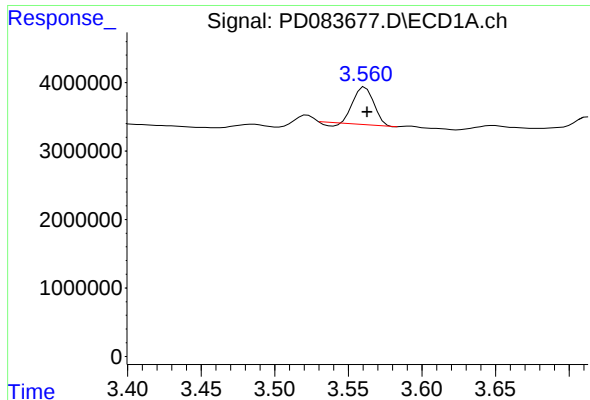
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061324\
Data File : PD083677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 14:16
Operator : AR\AJ
Sample : P2678-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 02:21:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

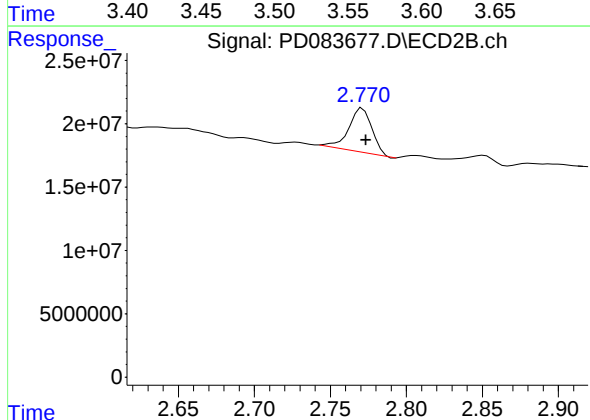




#1 Tetrachloro-m-xylene

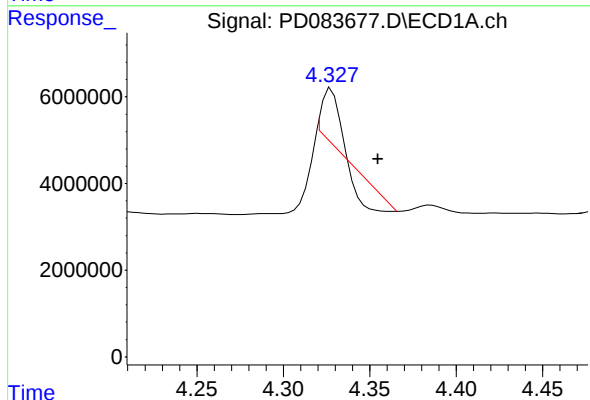
R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 5171135
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



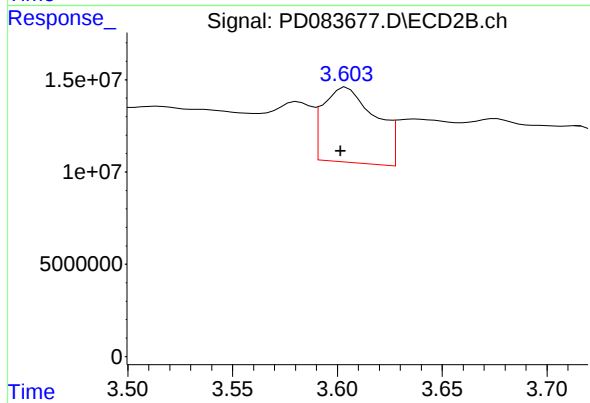
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.002 min
Response: 37272564
Conc: 6.84 ng/ml



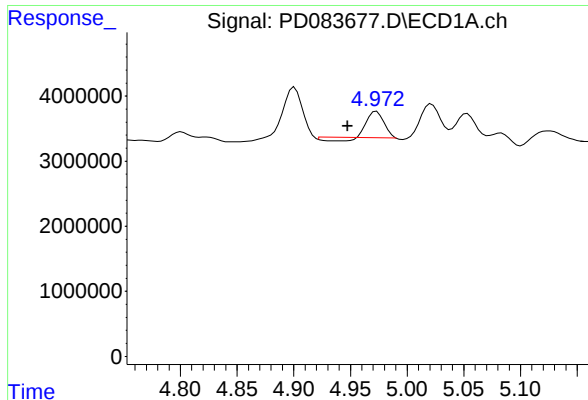
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.027 min
Response: 2408519
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

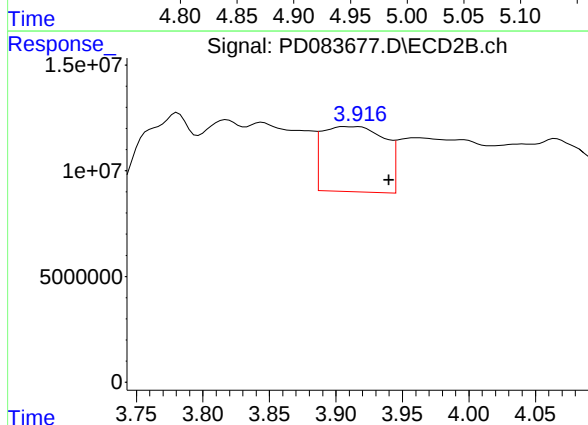
R.T.: 3.604 min
Delta R.T.: 0.003 min
Response: 70906833
Conc: 9.08 ng/ml



#4 Heptachlor

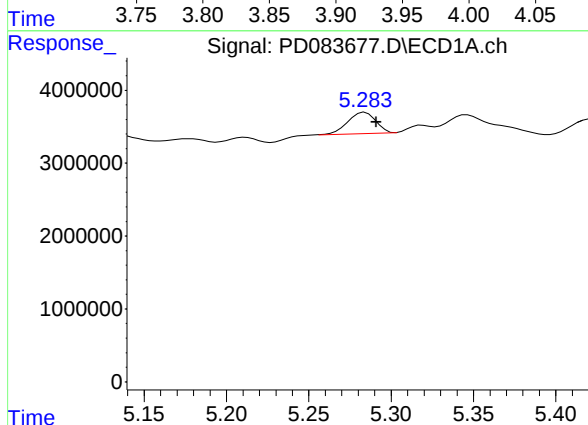
R.T.: 4.973 min
Delta R.T.: 0.026 min
Response: 3775513
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



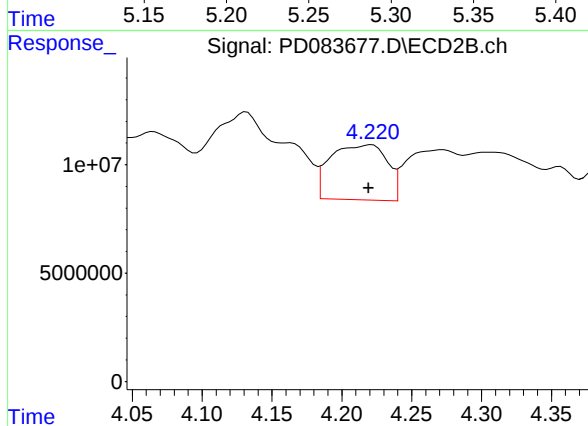
#4 Heptachlor

R.T.: 3.917 min
Delta R.T.: -0.023 min
Response: 101221402
Conc: 12.93 ng/ml



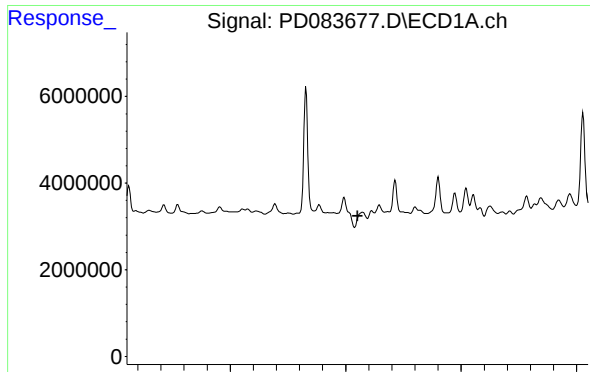
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 3423408
Conc: 1.44 ng/ml



#5 Aldrin

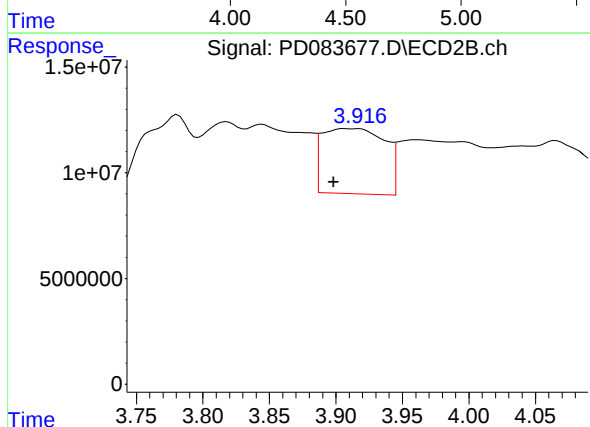
R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 71651529
Conc: 9.27 ng/ml



#6 beta-BHC

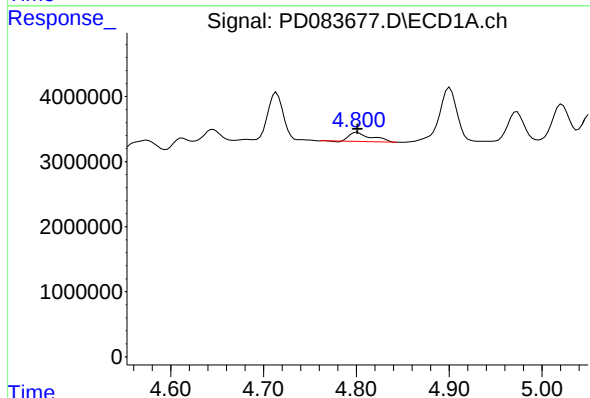
R.T.: 4.574 min
Delta R.T.: 0.022 min
Response: -454784
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



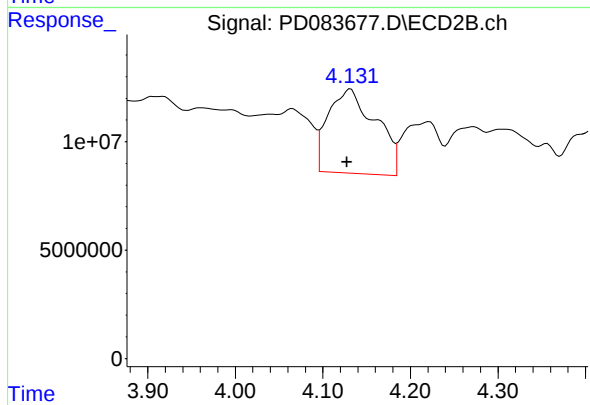
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.019 min
Response: 101221402
Conc: 28.37 ng/ml



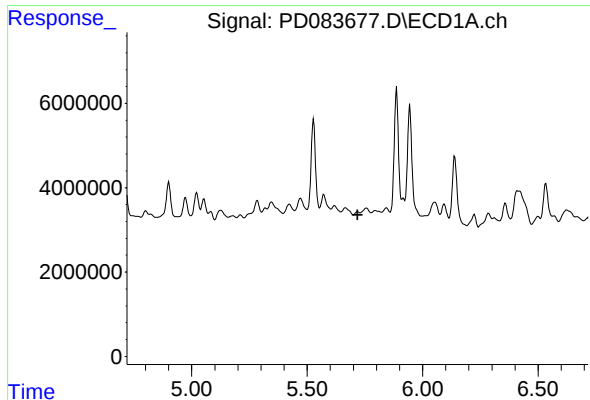
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 2341417
Conc: 0.89 ng/ml



#7 delta-BHC

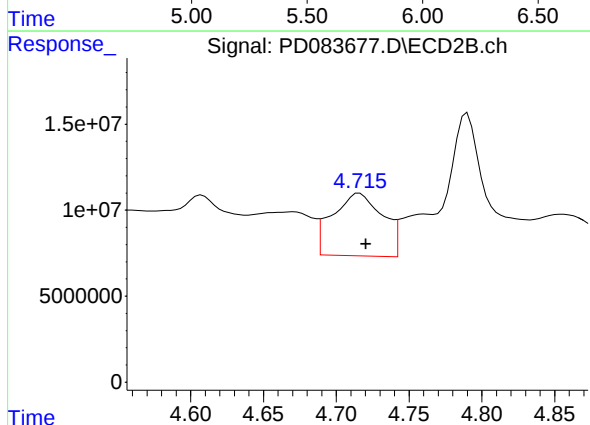
R.T.: 4.132 min
Delta R.T.: 0.004 min
Response: 146612091
Conc: 17.19 ng/ml



#8 Heptachlor epoxide

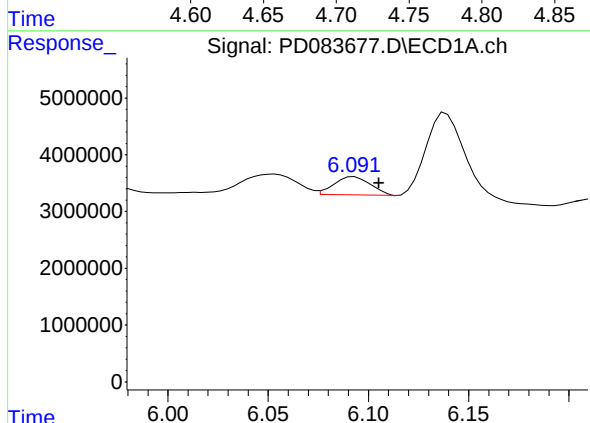
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



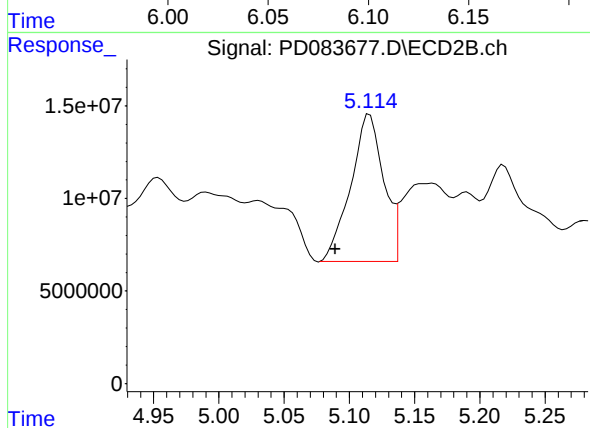
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 87653751
Conc: 11.98 ng/ml



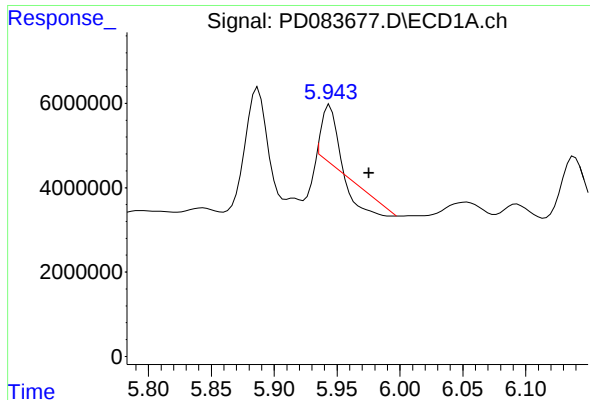
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: -0.012 min
Response: 4035062
Conc: 2.06 ng/ml



#9 Endosulfan I

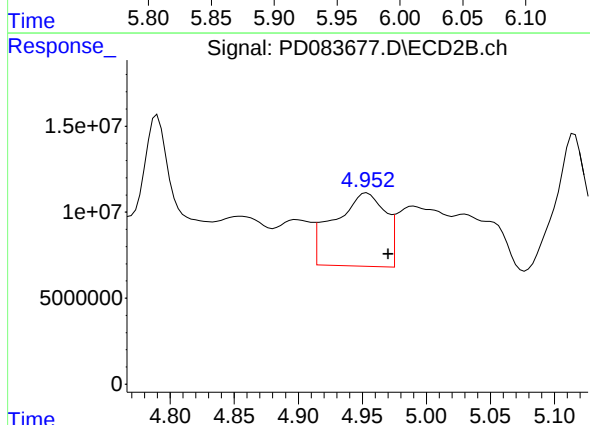
R.T.: 5.116 min
Delta R.T.: 0.026 min
Response: 139547089
Conc: 21.11 ng/ml



#10 trans-Chlordane

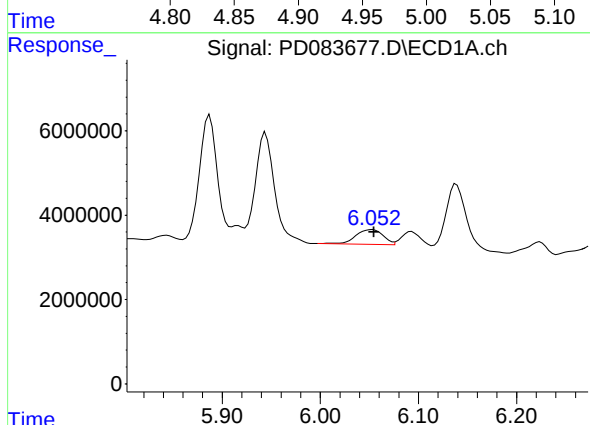
R.T.: 5.944 min
Delta R.T.: -0.031 min
Response: 3896692
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



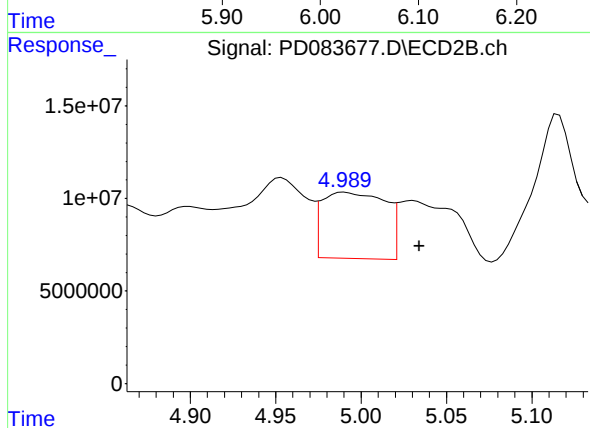
#10 trans-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.017 min
Response: 118628367
Conc: 16.33 ng/ml



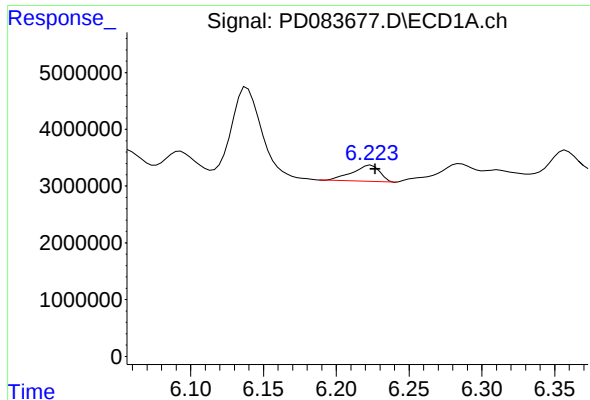
#11 cis-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 6849431
Conc: 3.29 ng/ml



#11 cis-Chlordane

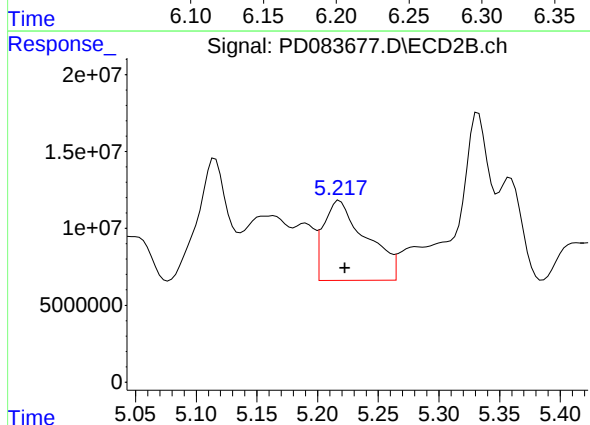
R.T.: 4.990 min
Delta R.T.: -0.044 min
Response: 91764026
Conc: 12.46 ng/ml



#12 4,4'-DDE

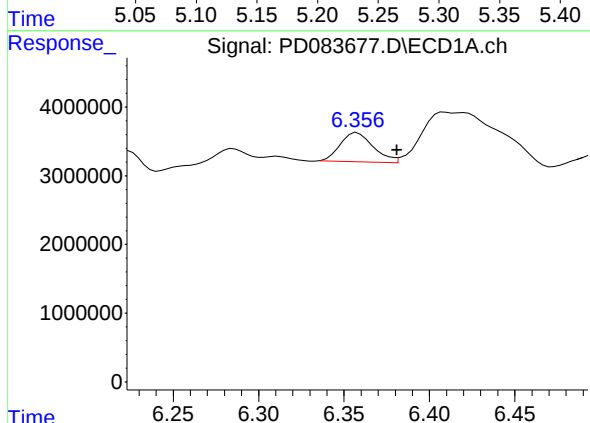
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 3759673
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



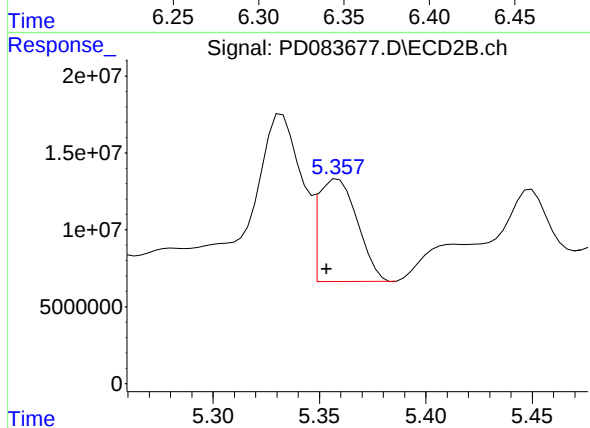
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 127235548
Conc: 17.90 ng/ml



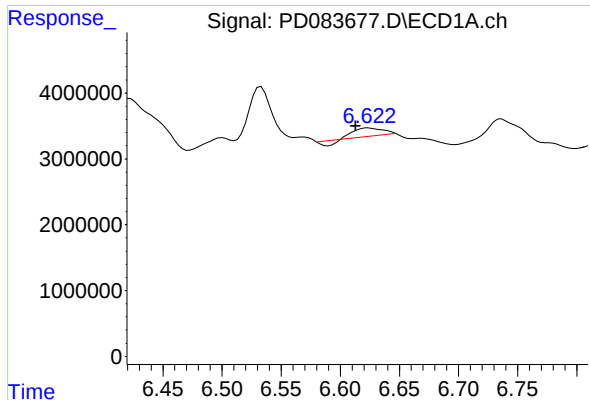
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.023 min
Response: 5771646
Conc: 2.79 ng/ml



#13 Dieldrin

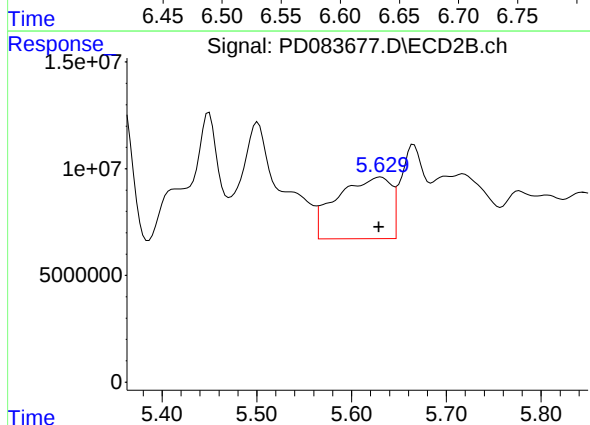
R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 84818238
Conc: 11.64 ng/ml



#14 Endrin

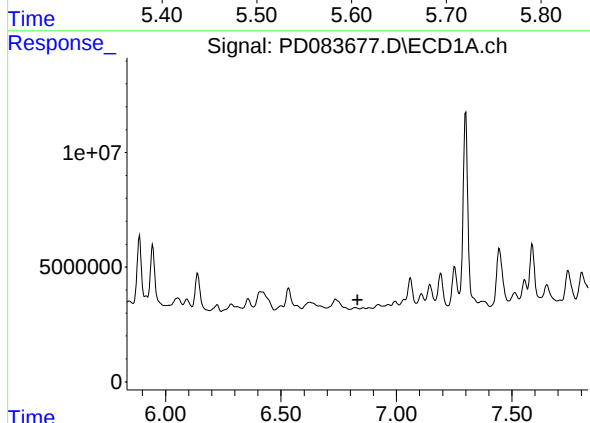
R.T.: 6.624 min
Delta R.T.: 0.011 min
Response: 1834934
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



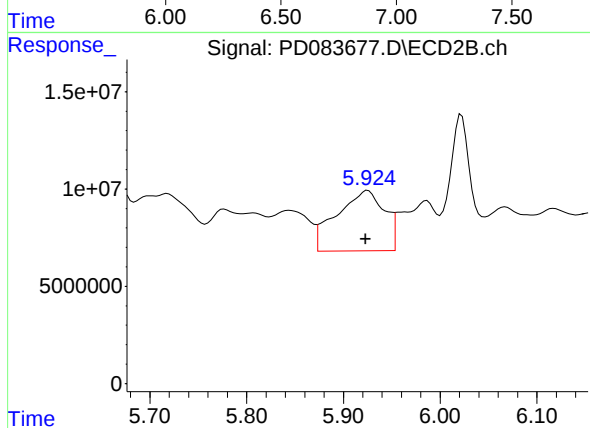
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 114491902
Conc: 17.70 ng/ml



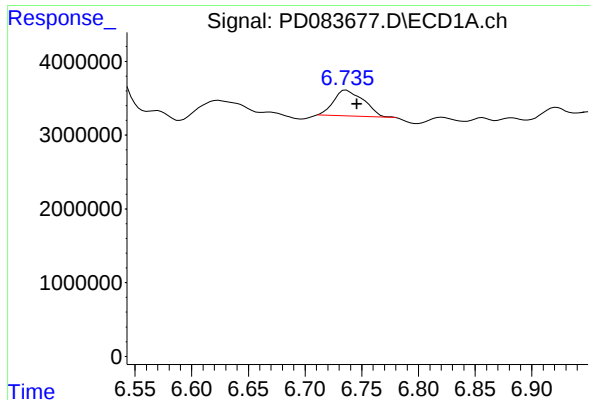
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#15 Endosulfan II

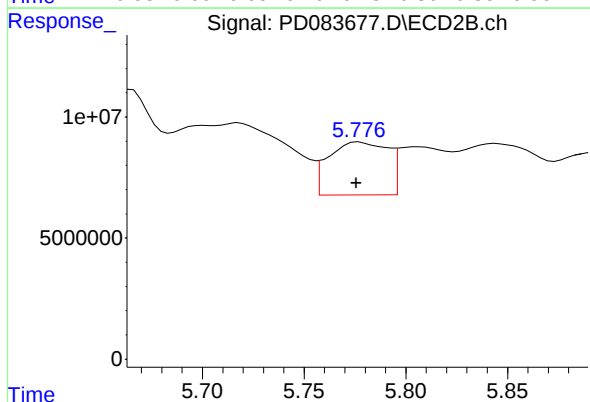
R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 106766449
Conc: 16.83 ng/ml



#16 4,4'-DDD

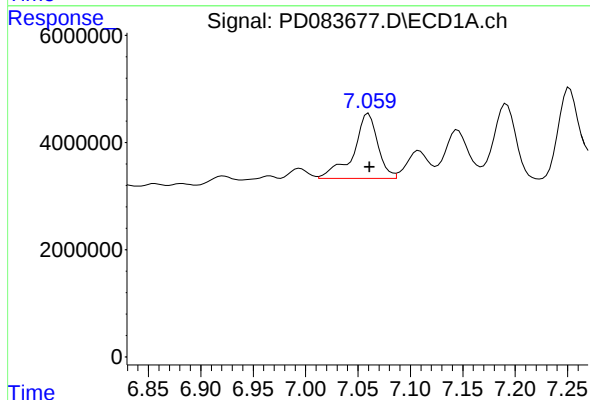
R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 6404725
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



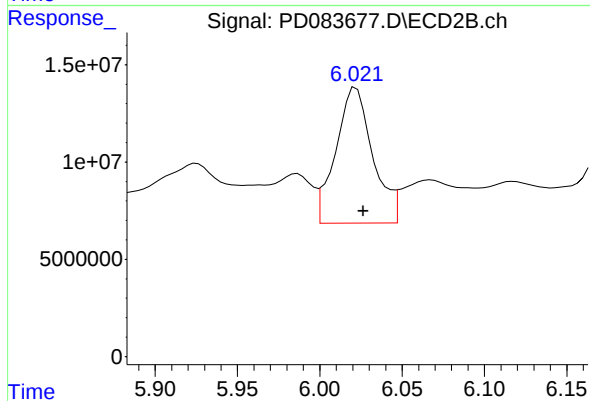
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 44287859
Conc: 7.86 ng/ml



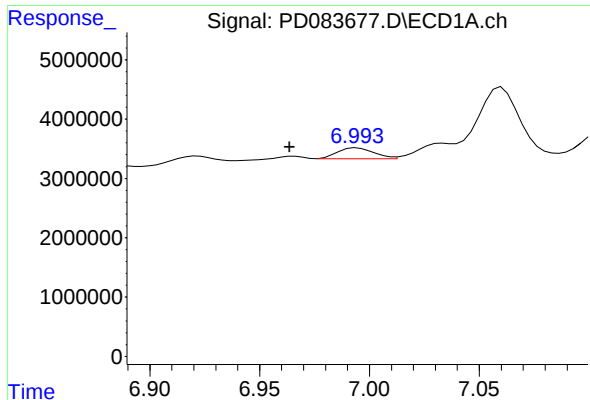
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 19687046
Conc: 13.07 ng/ml



#17 4,4'-DDT

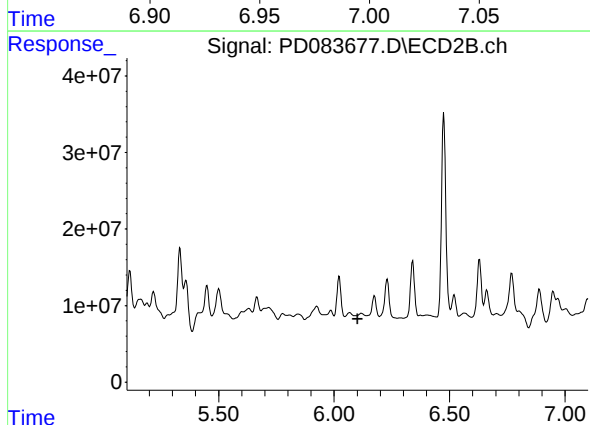
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 108989300
Conc: 19.25 ng/ml



#18 Endrin aldehyde

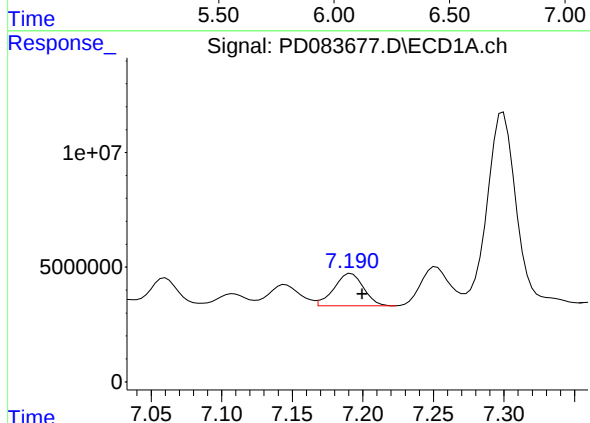
R.T.: 6.994 min
Delta R.T.: 0.031 min
Response: 2125007
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



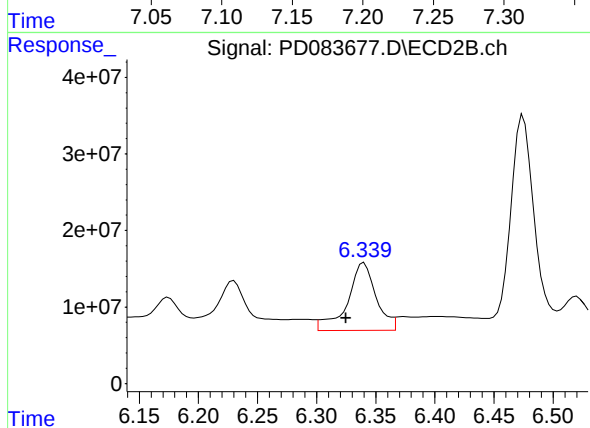
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



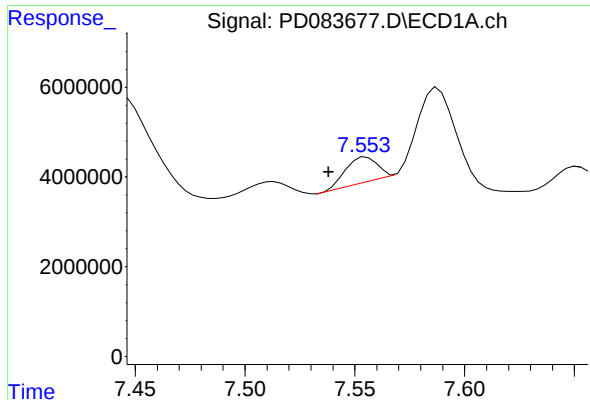
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 20360146
Conc: 11.90 ng/ml



#19 Endosulfan Sulfate

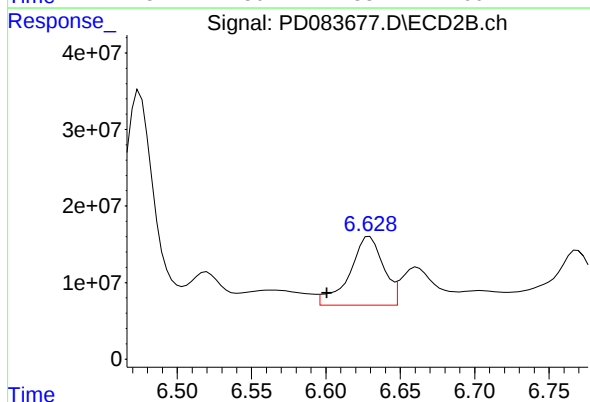
R.T.: 6.340 min
Delta R.T.: 0.015 min
Response: 148832646
Conc: 24.09 ng/ml



#20 Methoxychlor

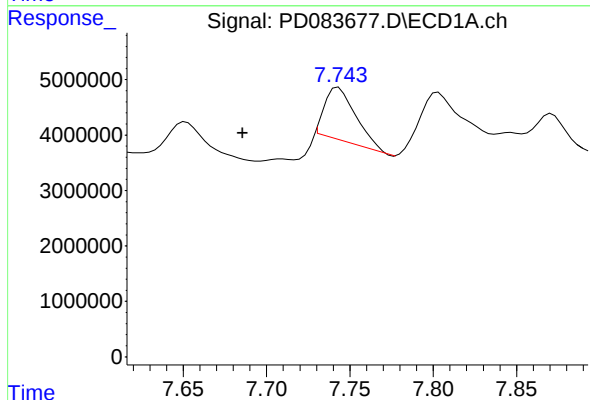
R.T.: 7.555 min
Delta R.T.: 0.017 min
Response: 5471090
Conc: 6.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



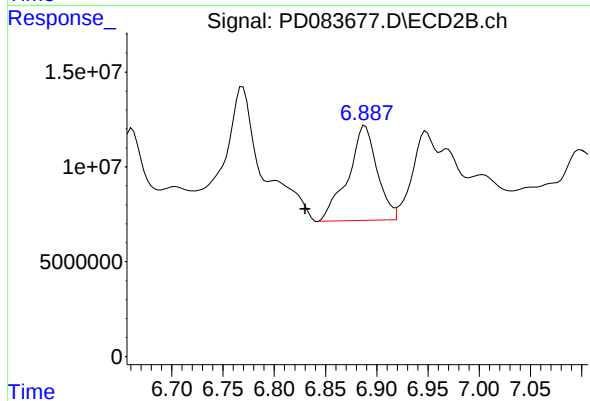
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.029 min
Response: 142348834
Conc: 48.98 ng/ml



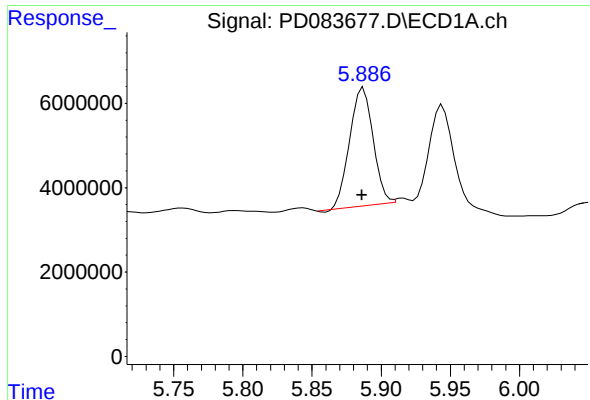
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.058 min
Response: 12242956
Conc: 6.57 ng/ml



#21 Endrin ketone

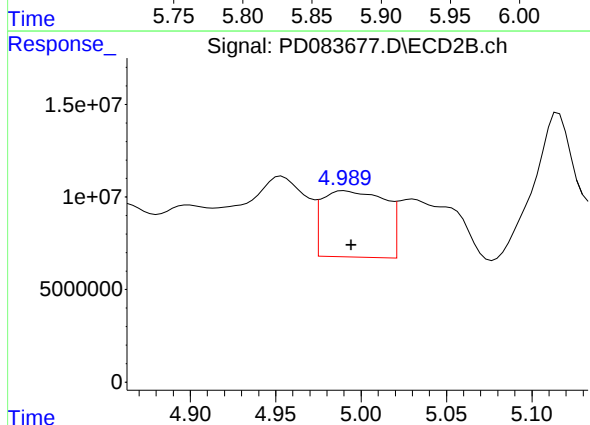
R.T.: 6.889 min
Delta R.T.: 0.058 min
Response: 98409133
Conc: 14.64 ng/ml



#22 Toxaphene-1

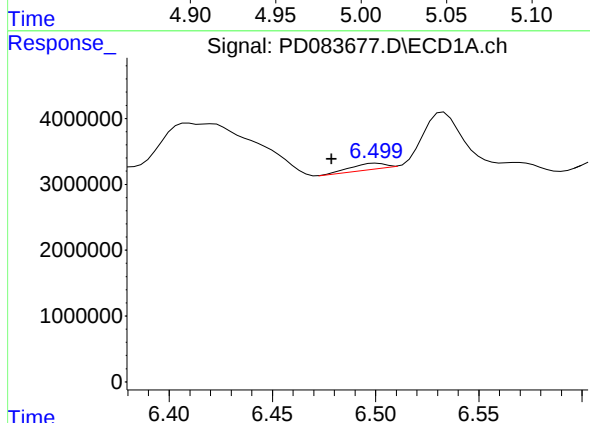
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 32930303
Conc: 5438.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



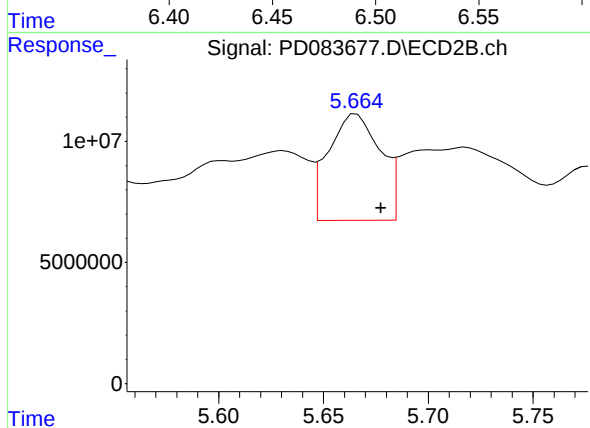
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 91764026
Conc: 2534.28 ng/ml



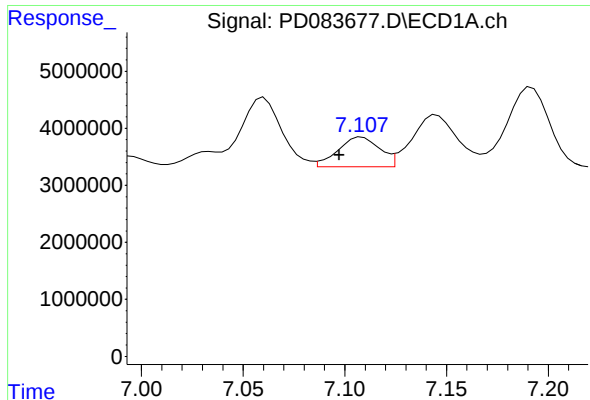
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.022 min
Response: 1038630
Conc: 60.38 ng/ml



#23 Toxaphene-2

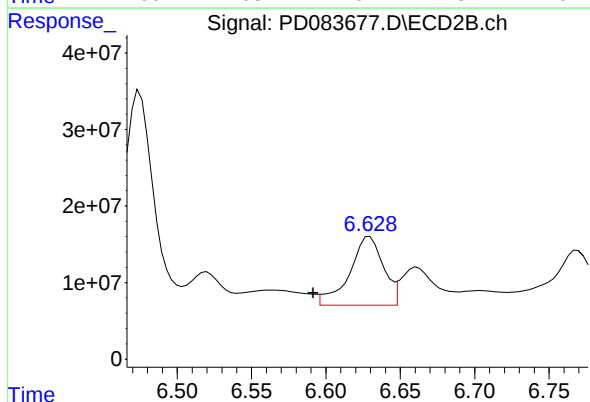
R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 75910526
Conc: 1906.24 ng/ml



#24 Toxaphene-3

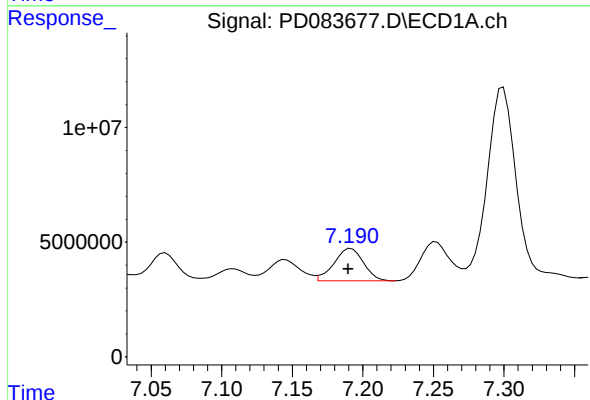
R.T.: 7.108 min
Delta R.T.: 0.011 min
Response: 7423281
Conc: 152.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



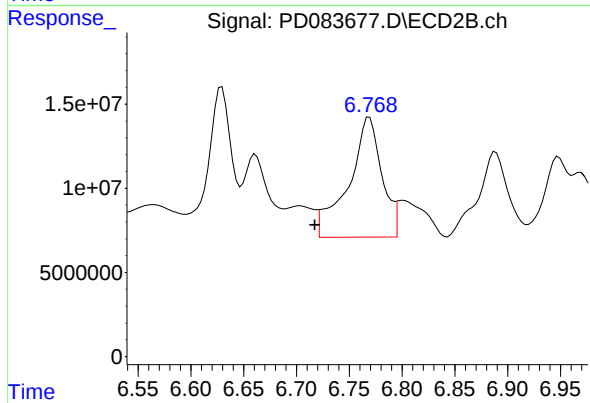
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: 0.038 min
Response: 142348834
Conc: 1113.58 ng/ml



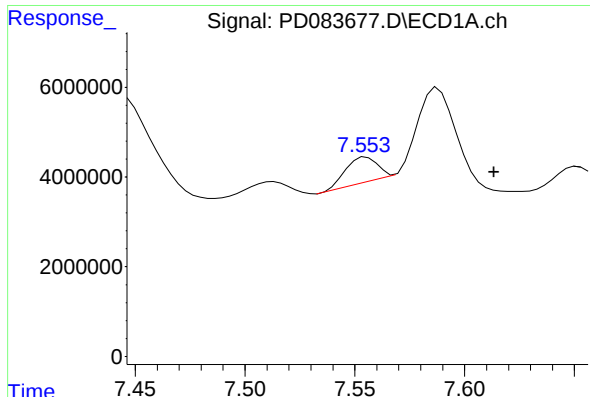
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 20360146
Conc: 562.64 ng/ml



#25 Toxaphene-4

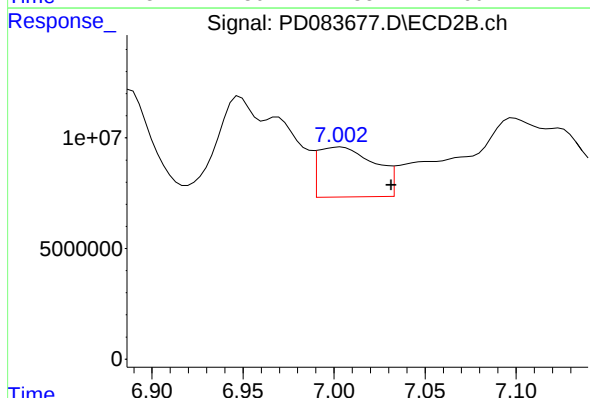
R.T.: 6.769 min
Delta R.T.: 0.052 min
Response: 156645025
Conc: 876.14 ng/ml



#26 Toxaphene-5

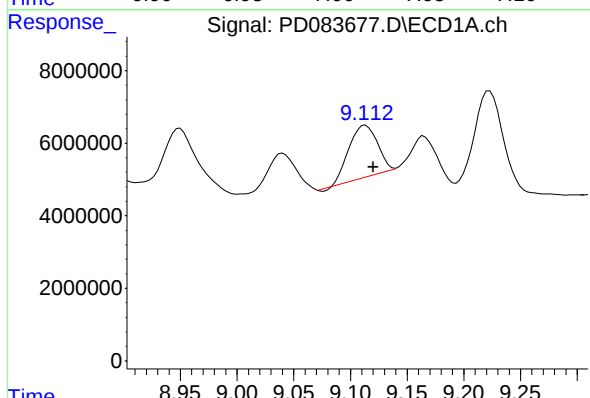
R.T.: 7.555 min
Delta R.T.: -0.058 min
Response: 5471090
Conc: 206.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



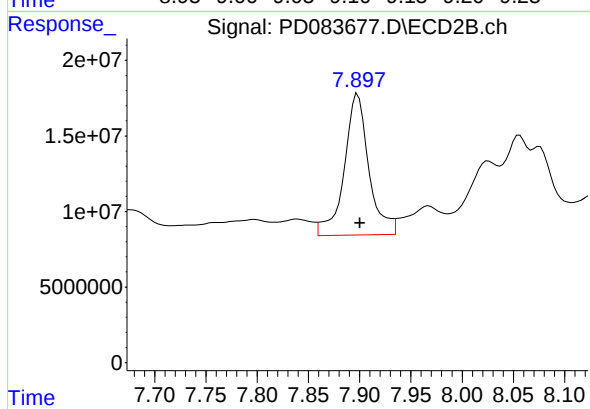
#26 Toxaphene-5

R.T.: 7.004 min
Delta R.T.: -0.028 min
Response: 48867976
Conc: 694.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.007 min
Response: 24717909
Conc: 12.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 156613490
Conc: 25.79 ng/ml