

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070824\
 Data File : PD083907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2024 15:06
 Operator : AR\AJ
 Sample : P3158-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:20:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 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

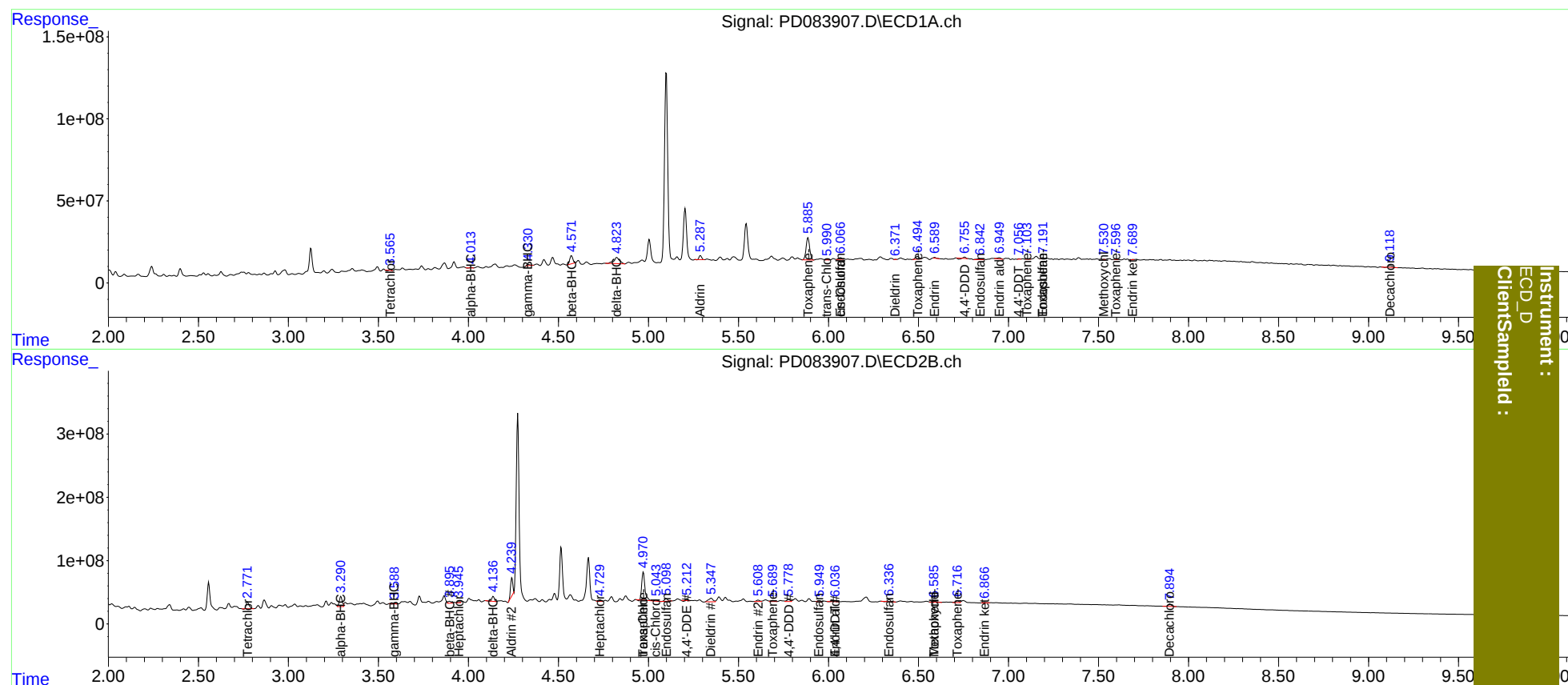
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.773	3425085	122.9E6	3.373	22.683 #
27)	SA Decachlor...	9.119	7.896	17609357	52194824	8.264	7.812
Target Compounds							
2)	A alpha-BHC	4.015	3.292	1801821	175.5E6	0.952	19.470 #
3)	MA gamma-BHC...	4.332	3.589	10455041	7846737	5.665	0.917 #
4)	MA Heptachlor	4.927	3.946	-1067049	18331428	N.D.	2.177
5)	MB Aldrin	5.289	4.242f	24432297	234.0E6	12.028	27.739 #
6)	B beta-BHC	4.573	3.896	58444362	35861626	69.580	9.459 #
7)	B delta-BHC	4.824	4.138	81898952	70304521	38.636	7.702 #
9)	A Endosulfan I	6.068f	5.099	12186361	49288323	6.580	7.093
10)	B trans-Chl...	5.992	4.972	1998129	545.6E6	1.049	70.609 #
11)	B cis-Chlor...	6.068	5.042	12186361	21876013	6.226	2.779 #
12)	B 4,4'-DDE	6.226	5.214	-4313668	16553473	N.D.	2.211
13)	MA Dieldrin	6.372	5.349	518496	96634545	0.259	12.482 #
14)	MA Endrin	6.590	5.610	4686882	27159222	2.834	4.101 #
15)	B Endosulfa...	6.842	5.947	8080386	27206987	4.432	4.077
16)	A 4,4'-DDD	6.756	5.779	984241	45290281	0.682	7.602 #
17)	MA 4,4'-DDT	7.058	6.037	1973756	18831071	1.305	3.221 #
18)	B Endrin al...	6.950	6.037f	10039641	18831071	7.341	3.755 #
19)	B Endosulfa...	7.192	6.338	6807921	35904706	3.841	5.527 #
20)	A Methoxychlor	7.531	6.586	1003073	37718736	1.127	12.765 #
21)	B Endrin ke...	7.690	6.867f	766950	9457478	0.393	1.346 #
22)	Toxaphene-1	5.886	4.972	187.7E6	545.6E6	35367.560	14280.674 #
23)	Toxaphene-2	6.495	5.690	23581193	25185587	1452.216	624.085 #
24)	Toxaphene-3	7.104	6.586	2393417	37718736	50.189	288.101 #
25)	Toxaphene-4	7.192	6.718	6807921	41300125	188.285	225.809
26)	Toxaphene-5	7.597	0.000	1114694	0	41.997	N.D. #

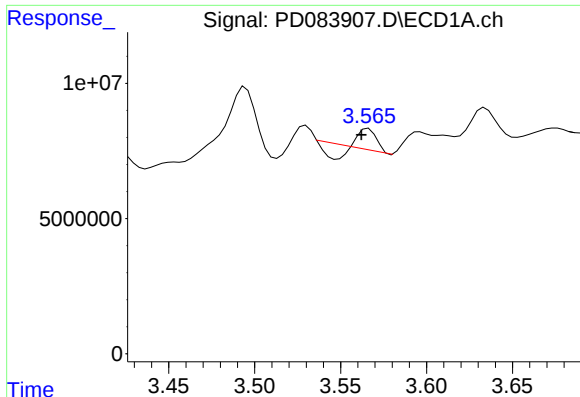
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070824\
Data File : PD083907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2024 15:06
Operator : AR\AJ
Sample : P3158-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 01:20:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 04:33:52 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

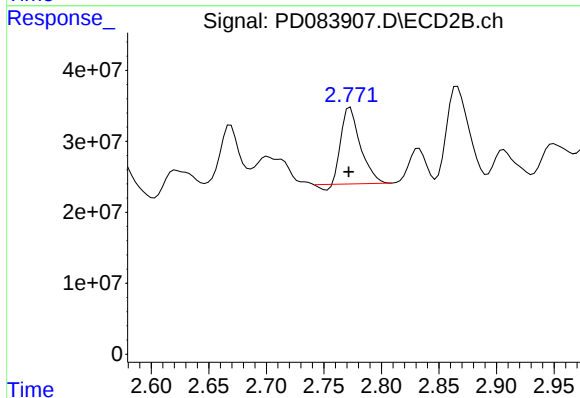




#1 Tetrachloro-m-xylene

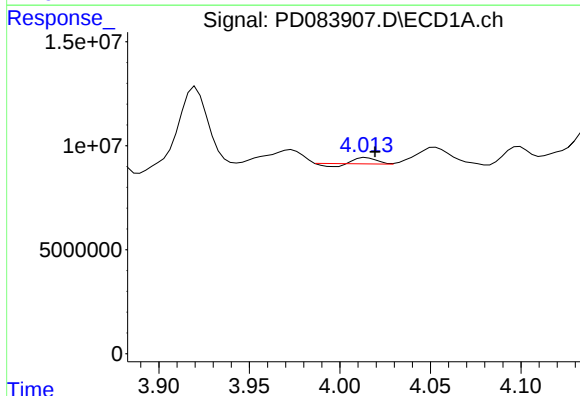
R.T.: 3.566 min
Delta R.T.: 0.004 min
Response: 3425085
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



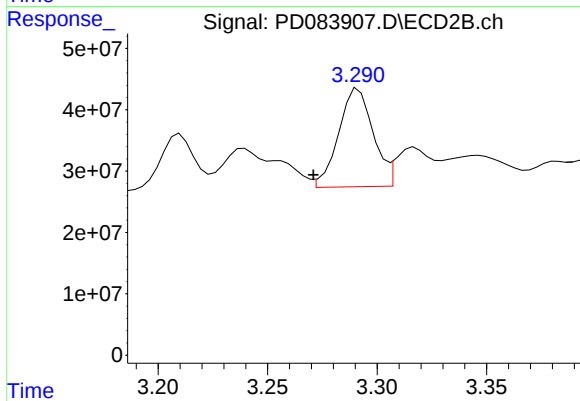
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.001 min
Response: 122931325
Conc: 22.68 ng/ml



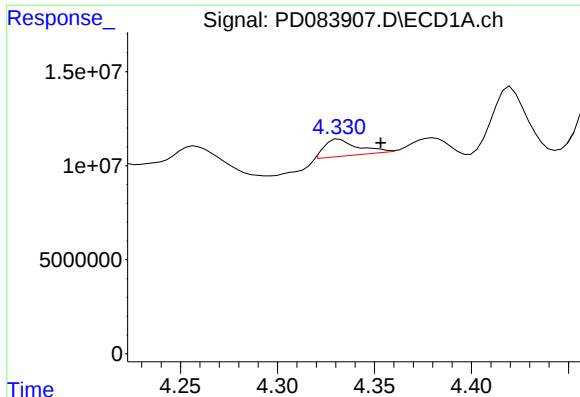
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 1801821
Conc: 0.95 ng/ml



#2 alpha-BHC

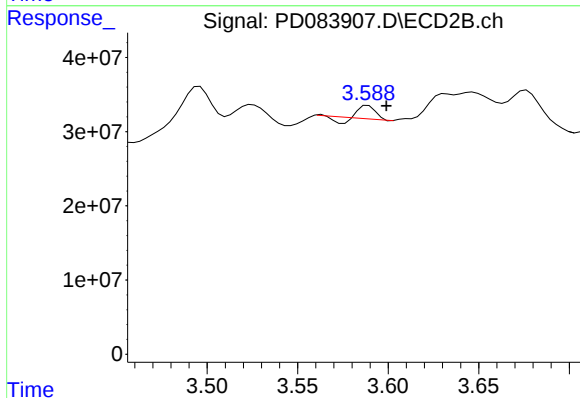
R.T.: 3.292 min
Delta R.T.: 0.021 min
Response: 175522457
Conc: 19.47 ng/ml



#3 gamma-BHC (Lindane)

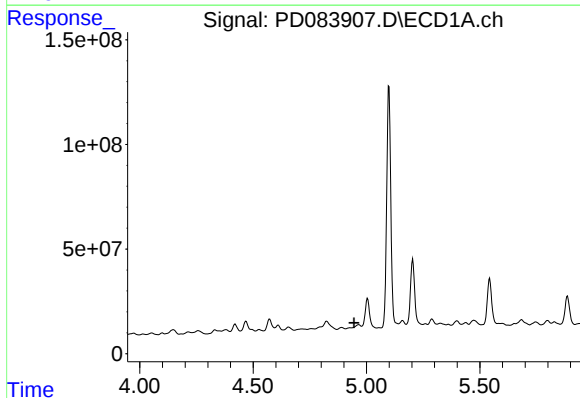
R.T.: 4.332 min
Delta R.T.: -0.021 min
Response: 10455041
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



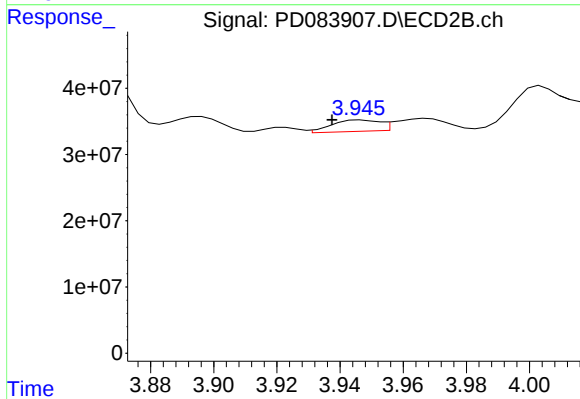
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.010 min
Response: 7846737
Conc: 0.92 ng/ml



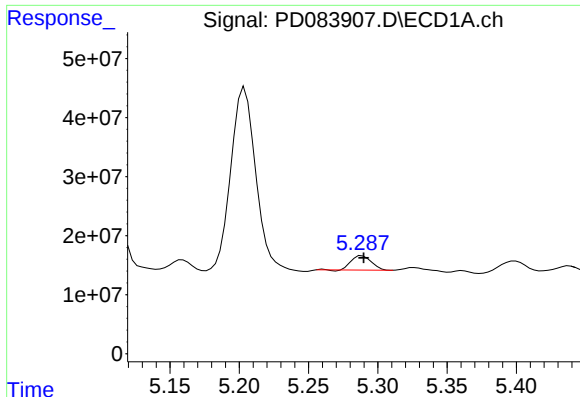
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.018 min
Response: -1067049
Conc: N.D.



#4 Heptachlor

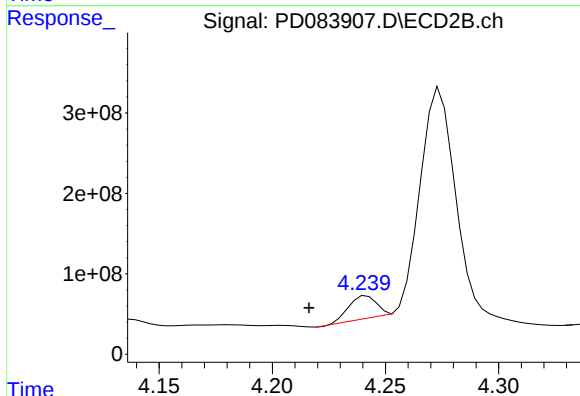
R.T.: 3.946 min
Delta R.T.: 0.009 min
Response: 18331428
Conc: 2.18 ng/ml



#5 Aldrin

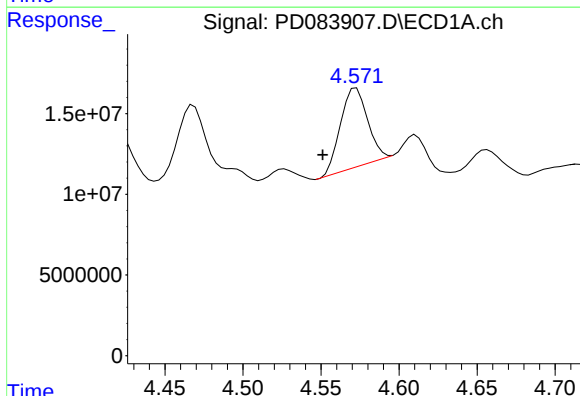
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 24432297
Conc: 12.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



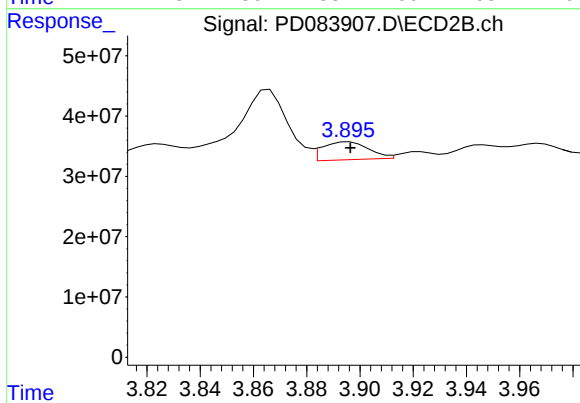
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.026 min
Response: 234027811
Conc: 27.74 ng/ml



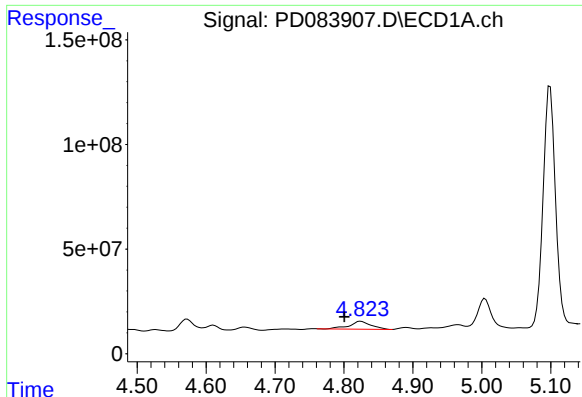
#6 beta-BHC

R.T.: 4.573 min
Delta R.T.: 0.021 min
Response: 58444362
Conc: 69.58 ng/ml



#6 beta-BHC

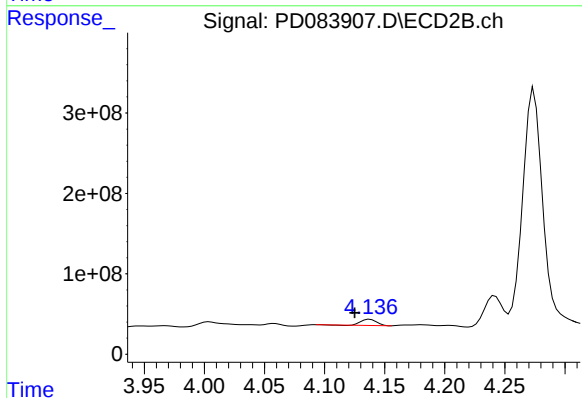
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 35861626
Conc: 9.46 ng/ml



#7 delta-BHC

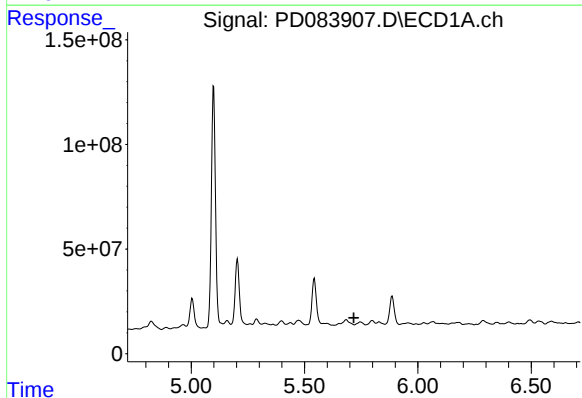
R.T.: 4.824 min
Delta R.T.: 0.024 min
Response: 81898952
Conc: 38.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



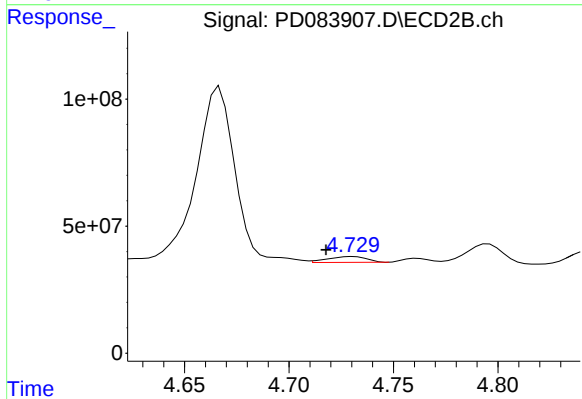
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.013 min
Response: 70304521
Conc: 7.70 ng/ml



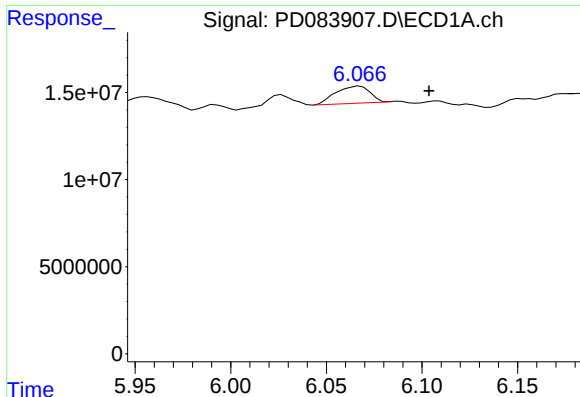
#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.029 min
Response: -17597165
Conc: N.D.



#8 Heptachlor epoxide

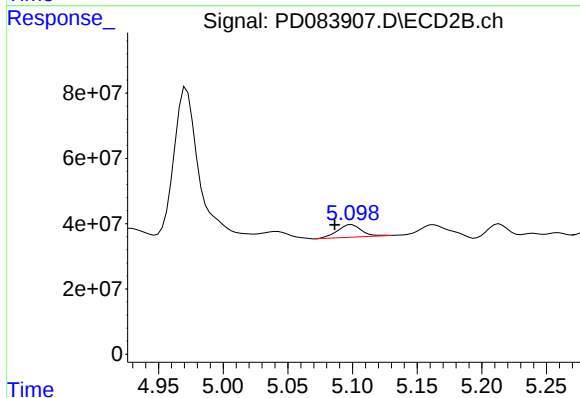
R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 29290561
Conc: 3.73 ng/ml



#9 Endosulfan I

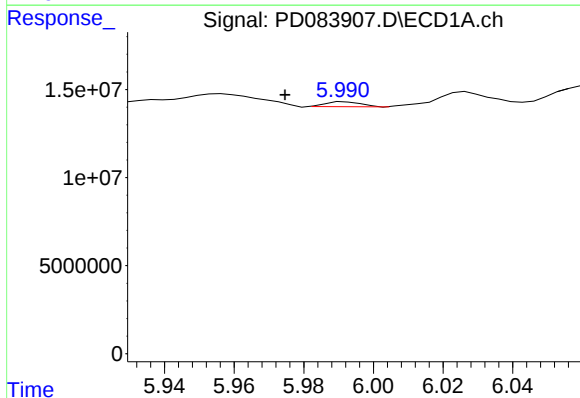
R.T.: 6.068 min
Delta R.T.: -0.036 min
Response: 12186361
Conc: 6.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



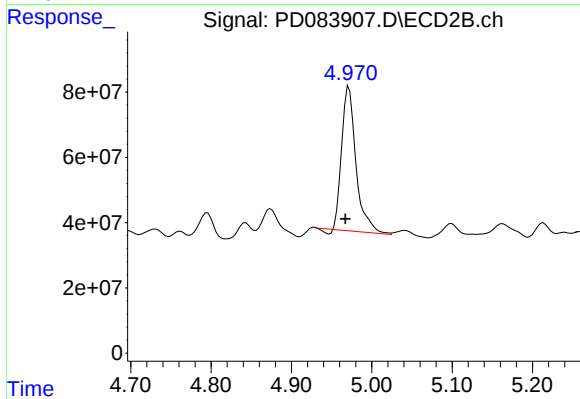
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.013 min
Response: 49288323
Conc: 7.09 ng/ml



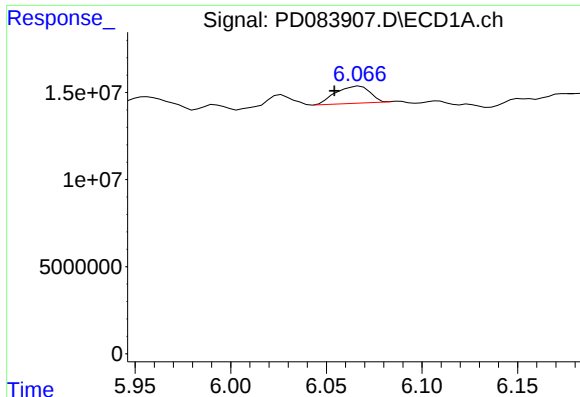
#10 trans-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.017 min
Response: 1998129
Conc: 1.05 ng/ml



#10 trans-Chlordane

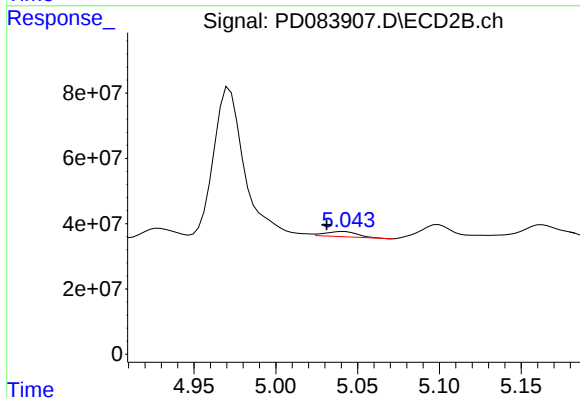
R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 545581117
Conc: 70.61 ng/ml



#11 cis-Chlordane

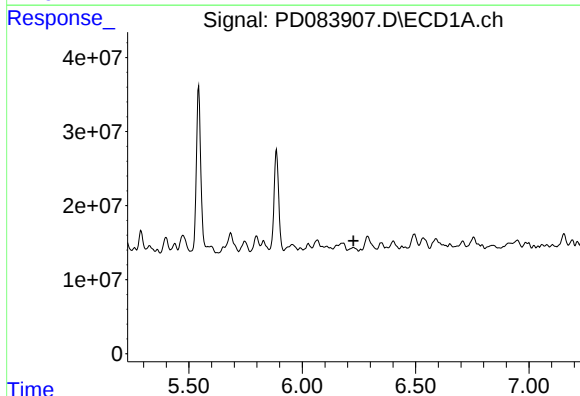
R.T.: 6.068 min
Delta R.T.: 0.013 min
Response: 12186361
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



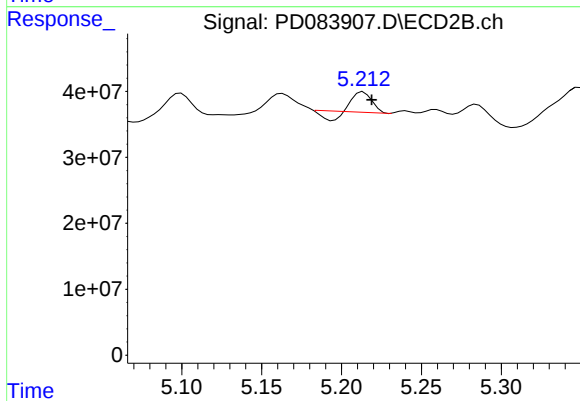
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.011 min
Response: 21876013
Conc: 2.78 ng/ml



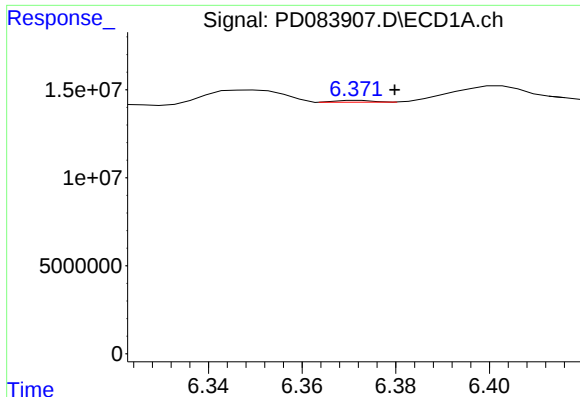
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: -4313668
Conc: N.D.



#12 4,4'-DDE

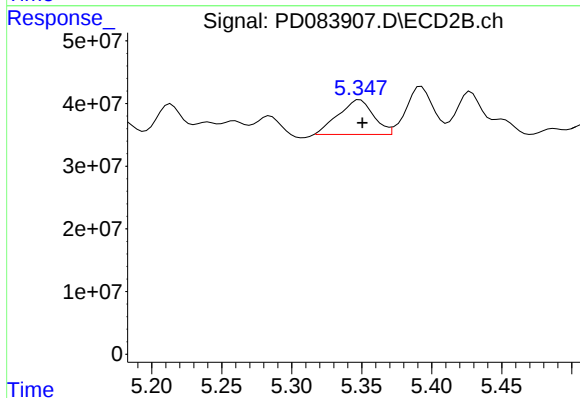
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 16553473
Conc: 2.21 ng/ml



#13 Dieldrin

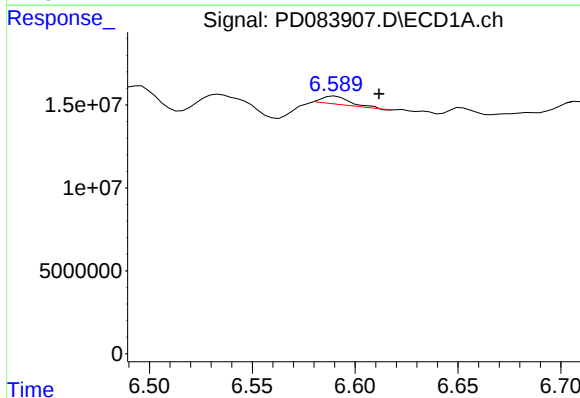
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 518496
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



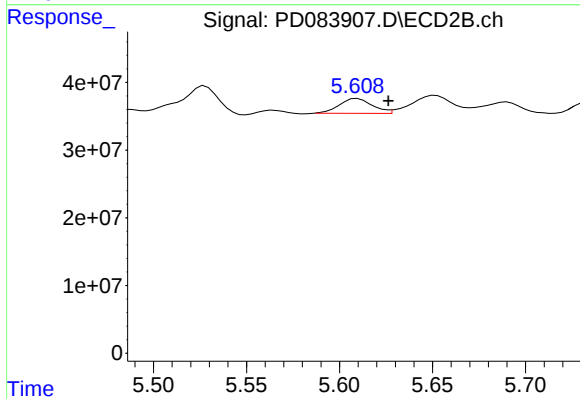
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 96634545
Conc: 12.48 ng/ml



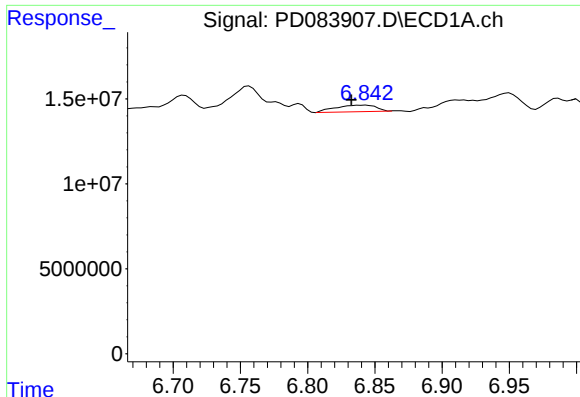
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.021 min
Response: 4686882
Conc: 2.83 ng/ml



#14 Endrin

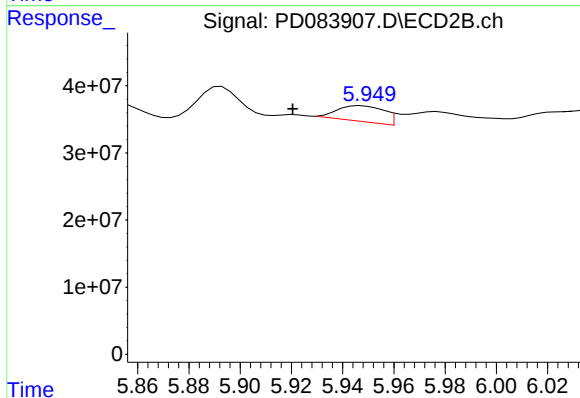
R.T.: 5.610 min
Delta R.T.: -0.016 min
Response: 27159222
Conc: 4.10 ng/ml



#15 Endosulfan II

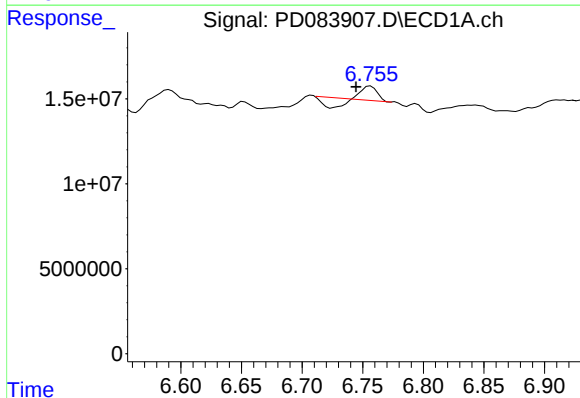
R.T.: 6.842 min
Delta R.T.: 0.010 min
Response: 8080386
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



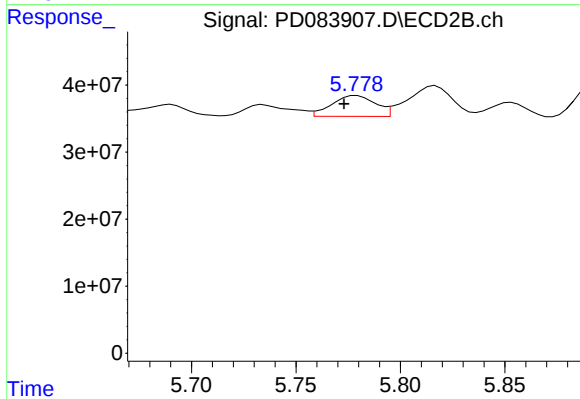
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.027 min
Response: 27206987
Conc: 4.08 ng/ml



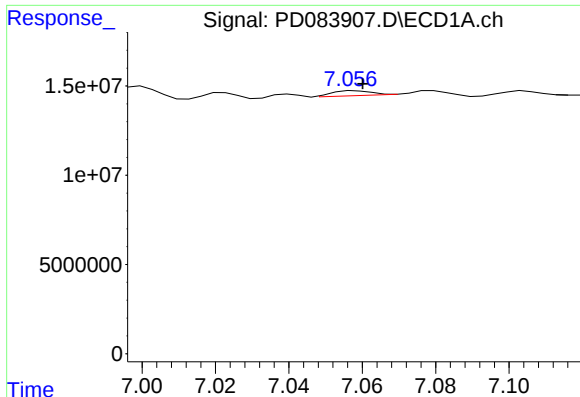
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.012 min
Response: 984241
Conc: 0.68 ng/ml



#16 4,4'-DDD

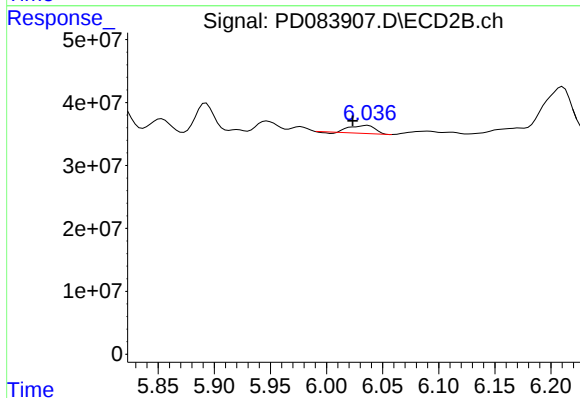
R.T.: 5.779 min
Delta R.T.: 0.006 min
Response: 45290281
Conc: 7.60 ng/ml



#17 4,4'-DDT

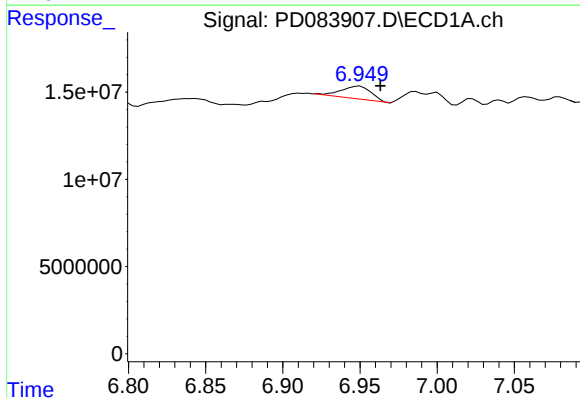
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 1973756
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



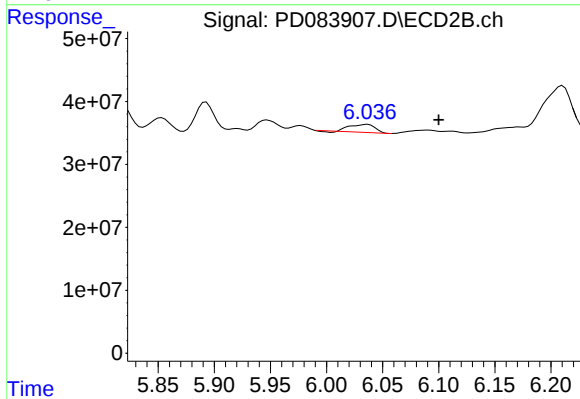
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.013 min
Response: 18831071
Conc: 3.22 ng/ml



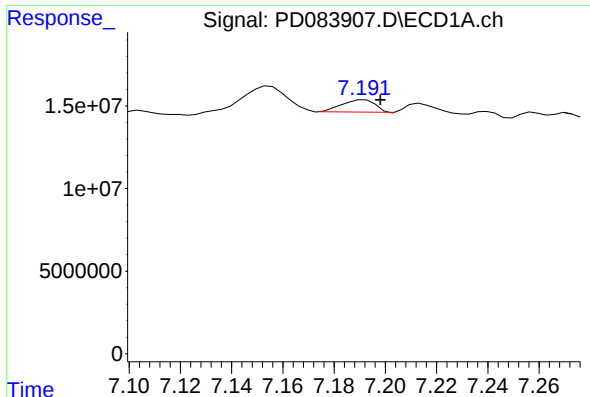
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.013 min
Response: 10039641
Conc: 7.34 ng/ml



#18 Endrin aldehyde

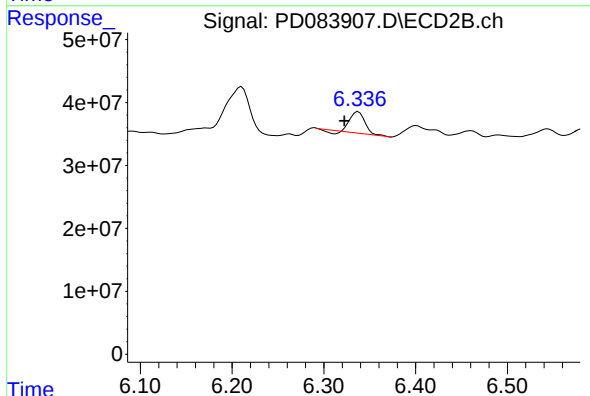
R.T.: 6.037 min
Delta R.T.: -0.063 min
Response: 18831071
Conc: 3.75 ng/ml



#19 Endosulfan Sulfate

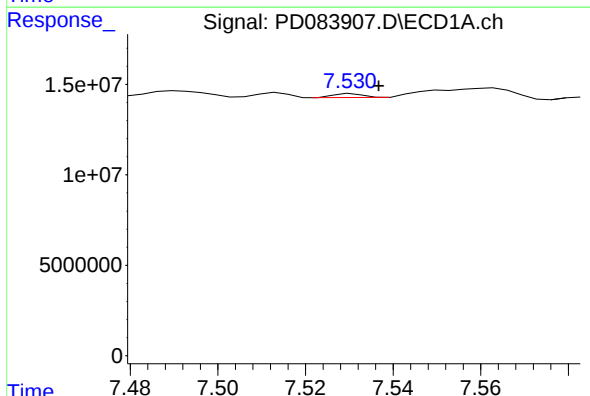
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 6807921
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



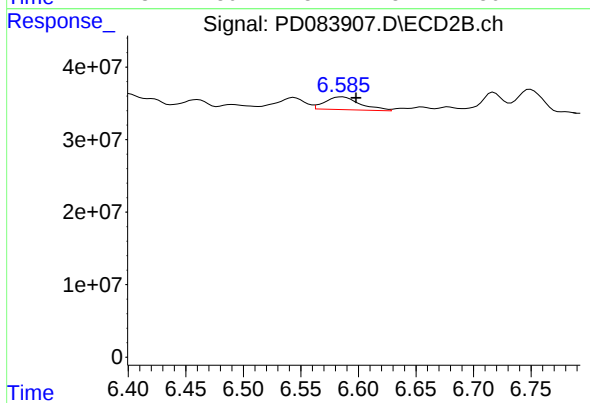
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.015 min
Response: 35904706
Conc: 5.53 ng/ml



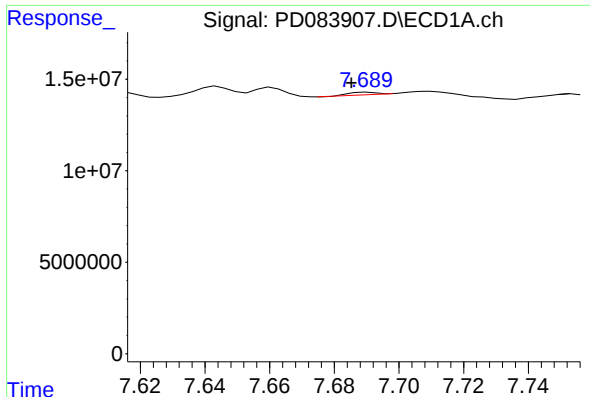
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 1003073
Conc: 1.13 ng/ml



#20 Methoxychlor

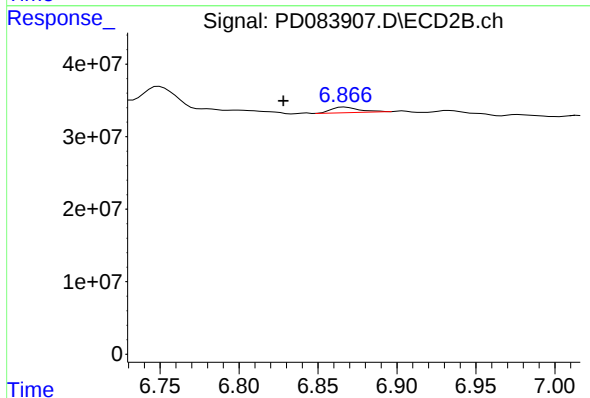
R.T.: 6.586 min
Delta R.T.: -0.012 min
Response: 37718736
Conc: 12.77 ng/ml



#21 Endrin ketone

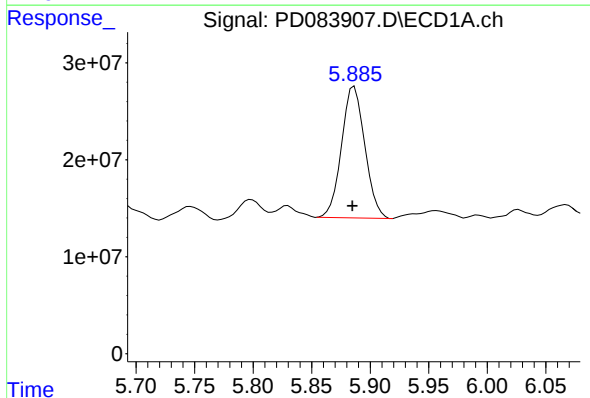
R.T.: 7.690 min
Delta R.T.: 0.005 min
Response: 766950
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



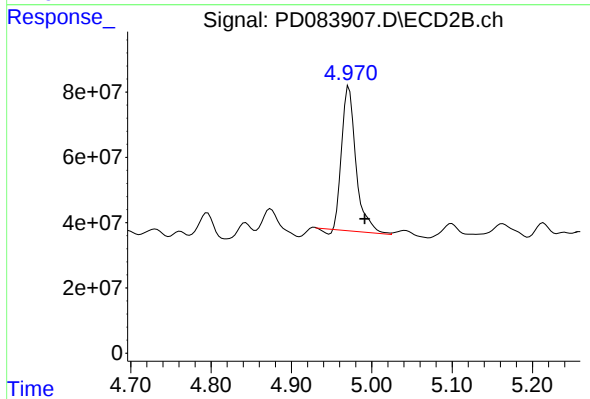
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.039 min
Response: 9457478
Conc: 1.35 ng/ml



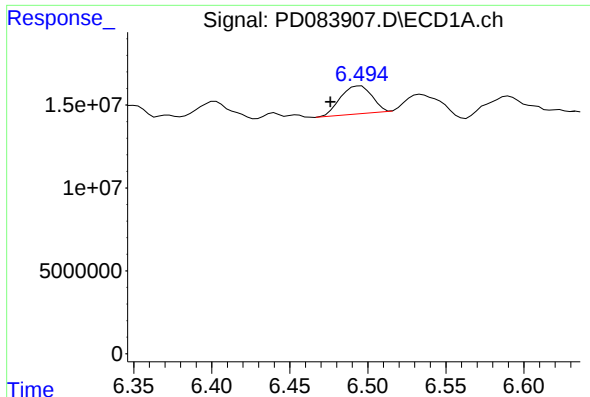
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 187718138
Conc: 35367.56 ng/ml



#22 Toxaphene-1

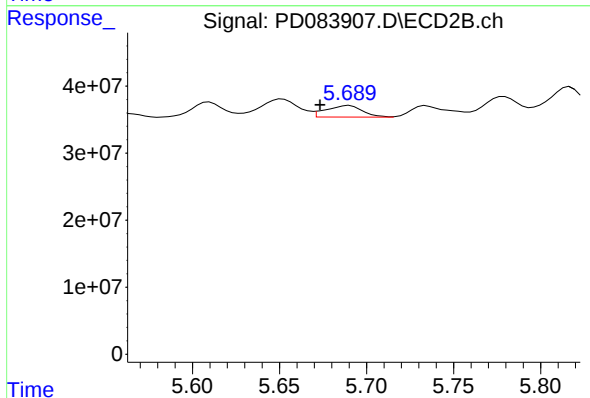
R.T.: 4.972 min
Delta R.T.: -0.019 min
Response: 545581117
Conc: 14280.67 ng/ml



#23 Toxaphene-2

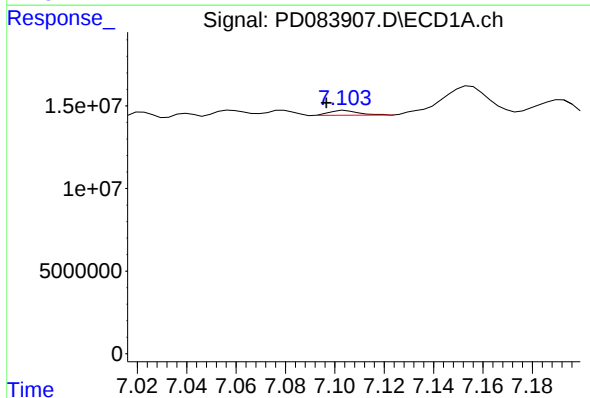
R.T.: 6.495 min
Delta R.T.: 0.019 min
Response: 23581193
Conc: 1452.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



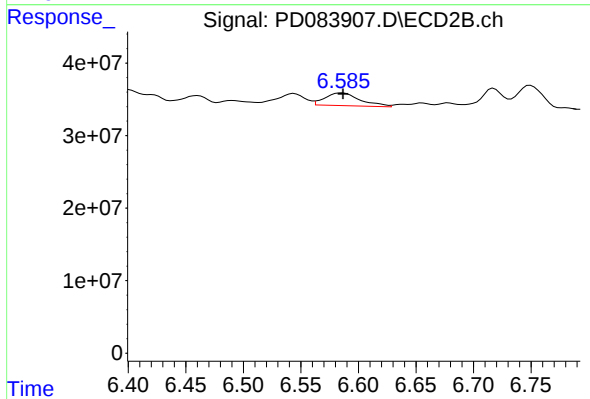
#23 Toxaphene-2

R.T.: 5.690 min
Delta R.T.: 0.017 min
Response: 25185587
Conc: 624.09 ng/ml



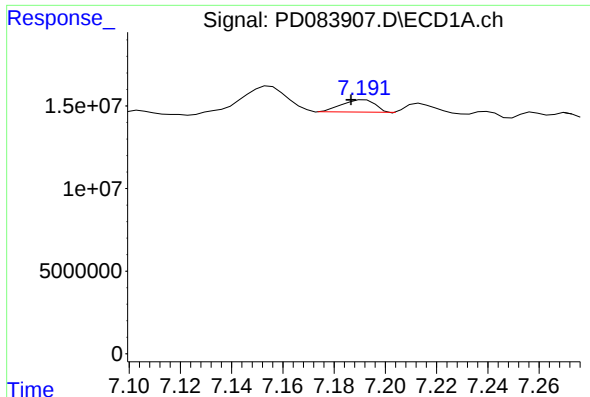
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: 0.008 min
Response: 2393417
Conc: 50.19 ng/ml



#24 Toxaphene-3

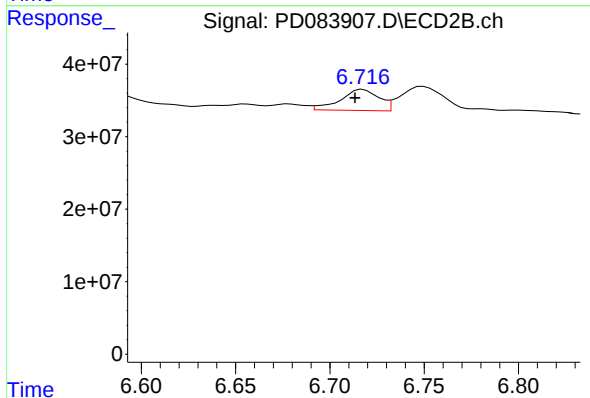
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 37718736
Conc: 288.10 ng/ml



#25 Toxaphene-4

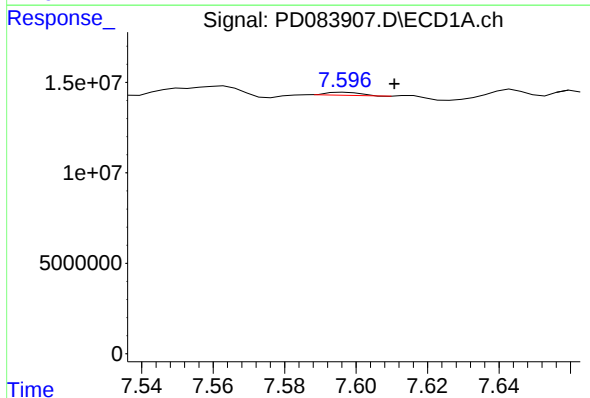
R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 6807921
Conc: 188.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



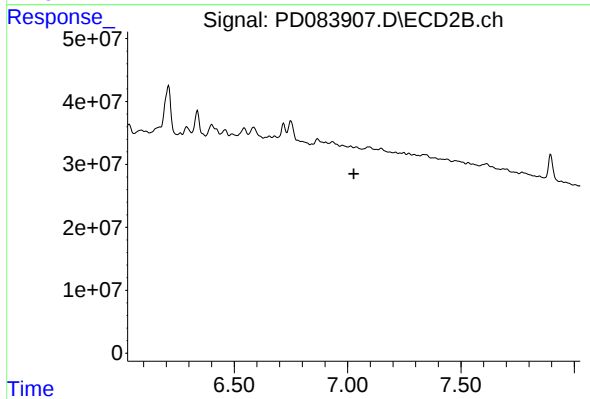
#25 Toxaphene-4

R.T.: 6.718 min
Delta R.T.: 0.004 min
Response: 41300125
Conc: 225.81 ng/ml



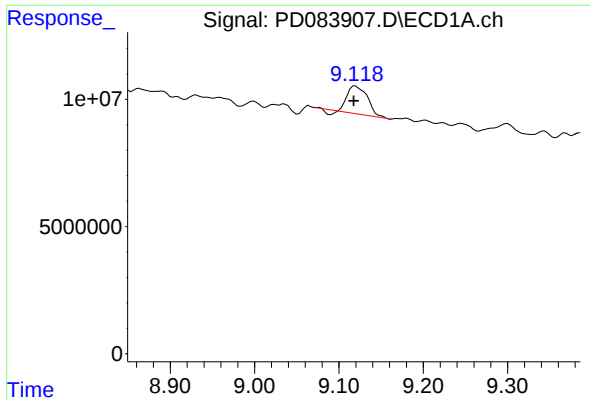
#26 Toxaphene-5

R.T.: 7.597 min
Delta R.T.: -0.014 min
Response: 1114694
Conc: 42.00 ng/ml



#26 Toxaphene-5

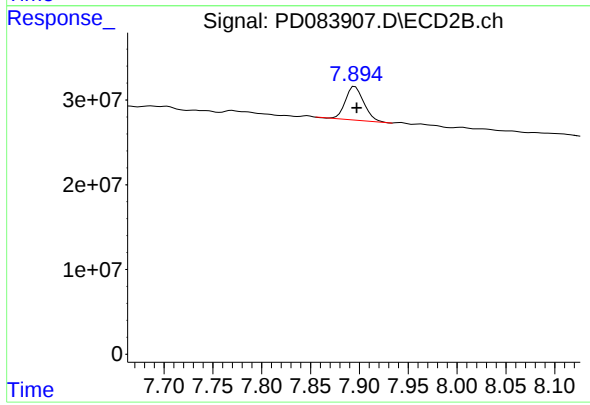
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.002 min
Response: 17609357
Conc: 8.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 52194824
Conc: 7.81 ng/ml