

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
 Data File : PD060202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2020 11:39
 Operator : DD\AJ
 Sample : L4749-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:36:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

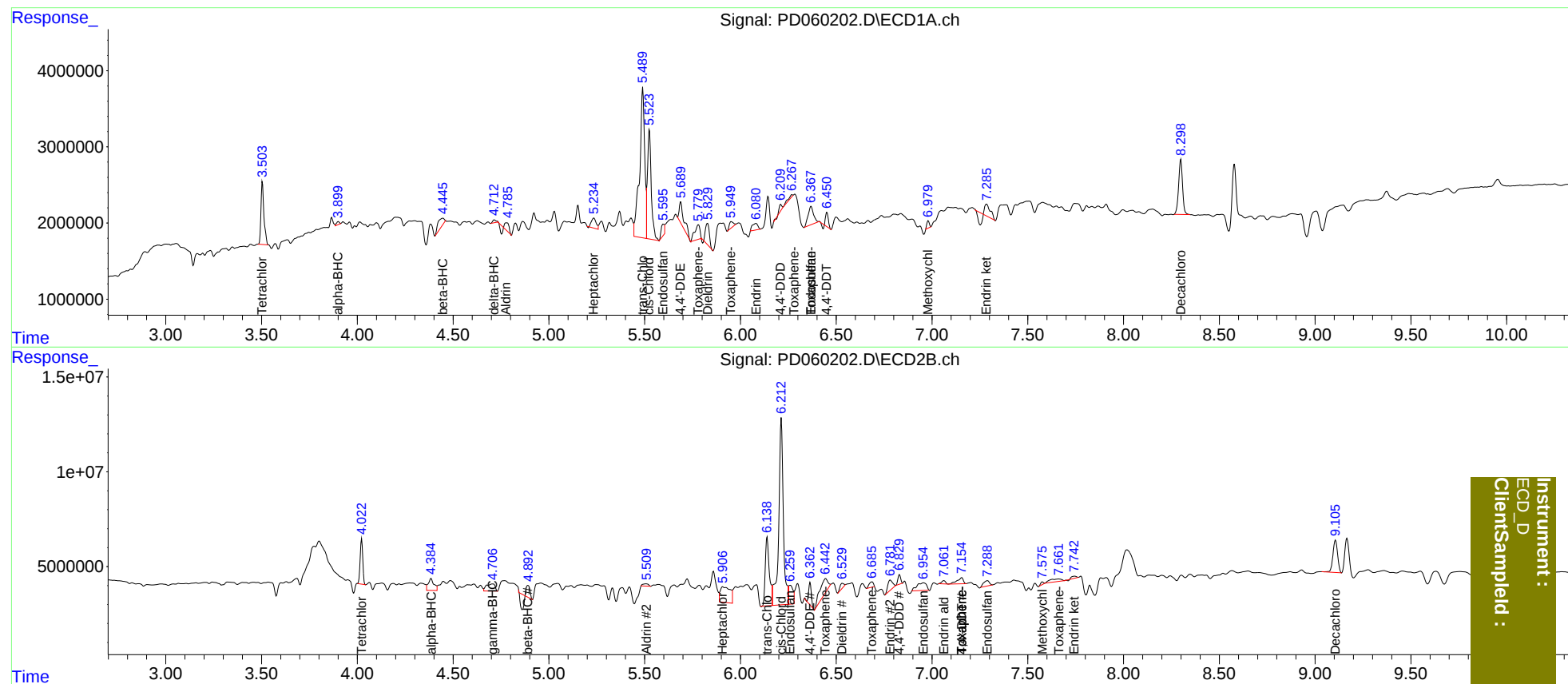
System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.023	8825985	22501883	10.299	7.549 #
27)	SA Decachlor...	8.299	9.107	10277893	29307332	12.370	11.913
Target Compounds							
2)	A alpha-BHC	3.901f	4.385f	425814	13038109	0.331	2.927 #
3)	MA gamma-BHC...	0.000	4.707	0	11836433	N.D.	2.925
5)	MB Aldrin	4.778	5.508	796244	2473827	0.694	0.667
6)	B beta-BHC	4.446f	4.891	2467602	966336	4.657	0.520 #
8)	B Heptachlo...	5.235	5.908	2275085	29891200	2.154	9.075 #
9)	A Endosulfan I	5.597	6.260	1656295	15868903	1.628	4.951 #
10)	B trans-Chl...	5.490	6.139	36567127	53278519	34.429	15.507 #
11)	B cis-Chlor...	5.525	6.213	20205812	166.6E6	19.101	48.534 #
12)	B 4,4'-DDE	5.688	6.364	4989128	11635809	4.882	3.599 #
13)	MA Dieldrin	5.829	6.532	3818326	3464307	3.504	0.992 #
14)	MA Endrin	6.082	6.782f	1772531	9067889	1.965	3.238 #
15)	B Endosulfa...	6.369	6.956	4902243	14136384	5.436	5.001
16)	A 4,4'-DDD	6.210	6.831	679837	4975838	0.769	1.855 #
17)	MA 4,4'-DDT	6.452	7.155	1588229	7268438	1.767	2.671 #
18)	B Endrin al...	0.000	7.062	0	2496903	N.D.	1.038
19)	B Endosulfa...	0.000	7.289	0	5883403	N.D.	2.041
20)	A Methoxychlor	6.980	7.577f	840832	1336834	1.976	0.951 #
21)	B Endrin ke...	7.285f	7.745	1294356	1726450	1.301	0.592 #
22)	Toxaphene-1	5.781	6.445	3736427	23067548	571.496	1507.909 #
23)	Toxaphene-2	5.952	6.687	1132797	4490357	179.444	238.923 #
24)	Toxaphene-3	6.269	7.155	545194	7268438	77.222	262.084 #
25)	Toxaphene-4	6.369	7.155	4902243	7268438	305.751	95.841 #
26)	Toxaphene-5	0.000	7.662	0	6102813	N.D.	179.494

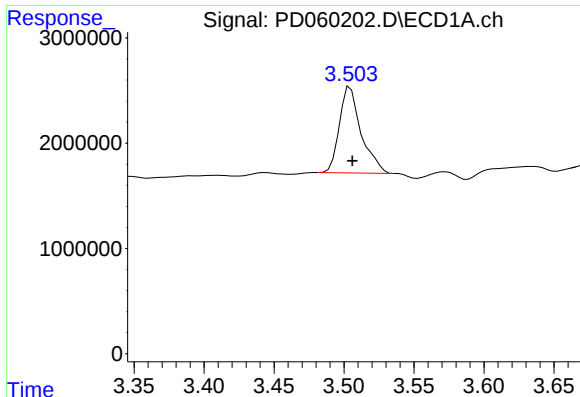
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060202.D
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Acq On : 21 Nov 2020 11:39
Operator : DD\AJ
Sample : L4749-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 23 00:36:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

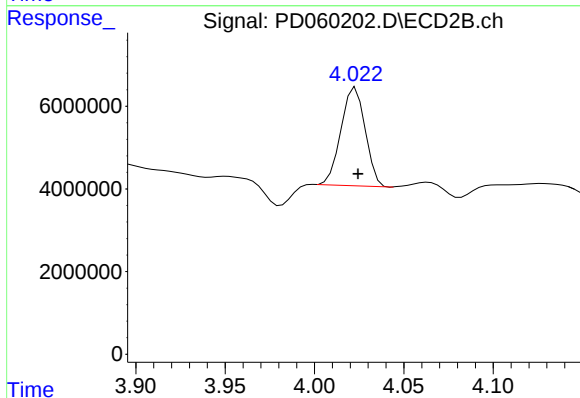




#1 Tetrachloro-m-xylene

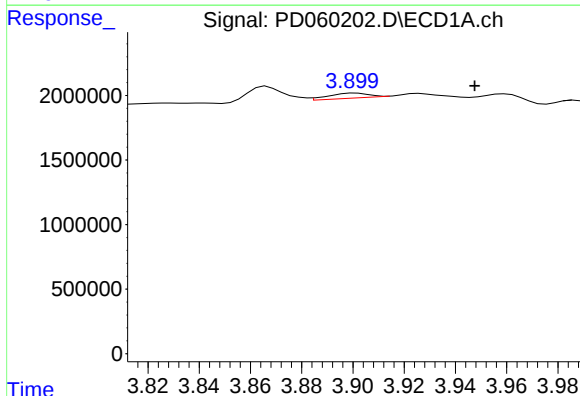
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 8825985
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



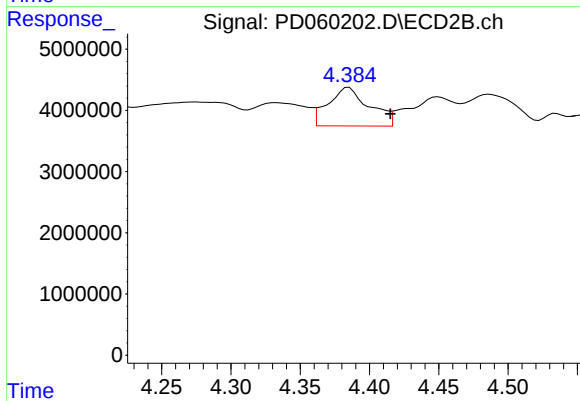
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 22501883
Conc: 7.55 ng/ml



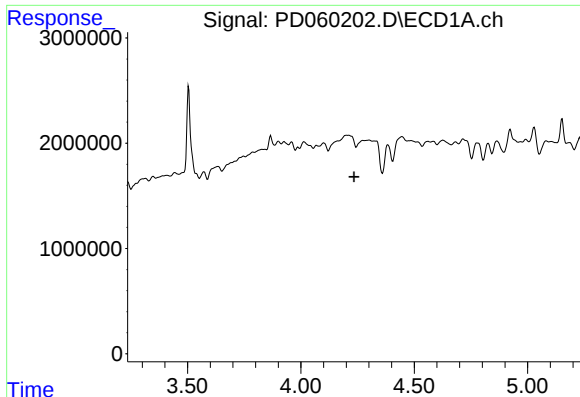
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.046 min
Response: 425814
Conc: 0.33 ng/ml



#2 alpha-BHC

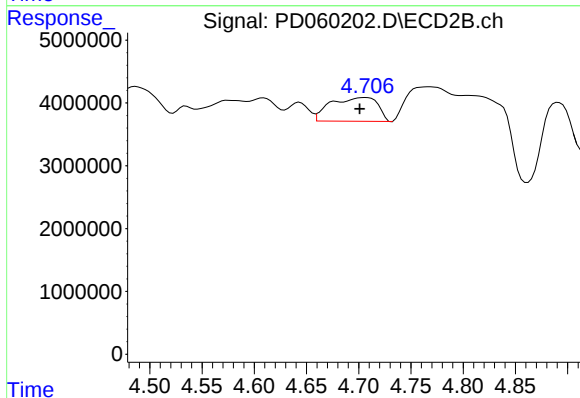
R.T.: 4.385 min
Delta R.T.: -0.030 min
Response: 13038109
Conc: 2.93 ng/ml



#3 gamma-BHC (Lindane)

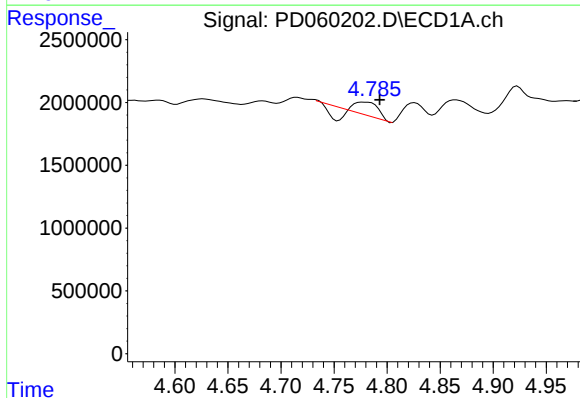
R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



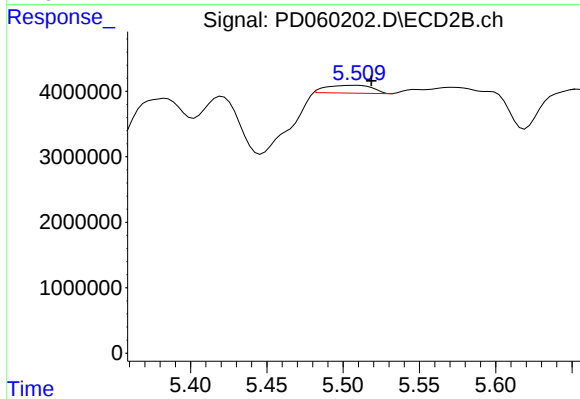
#3 gamma-BHC (Lindane)

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 11836433
Conc: 2.92 ng/ml



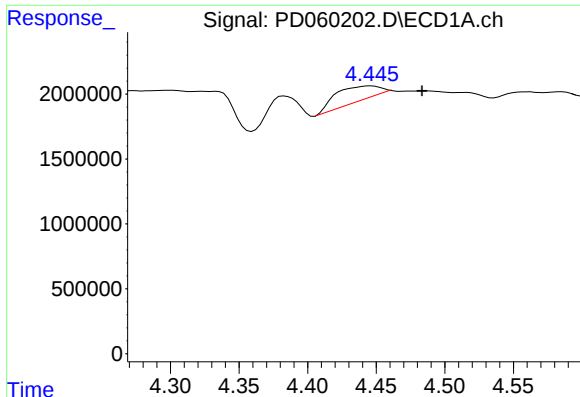
#5 Aldrin

R.T.: 4.778 min
Delta R.T.: -0.015 min
Response: 796244
Conc: 0.69 ng/ml



#5 Aldrin

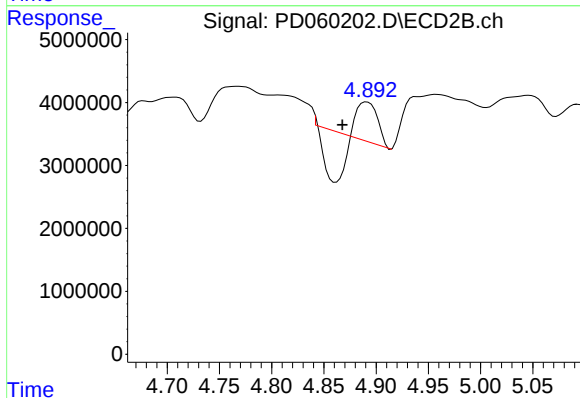
R.T.: 5.508 min
Delta R.T.: -0.010 min
Response: 2473827
Conc: 0.67 ng/ml



#6 beta-BHC

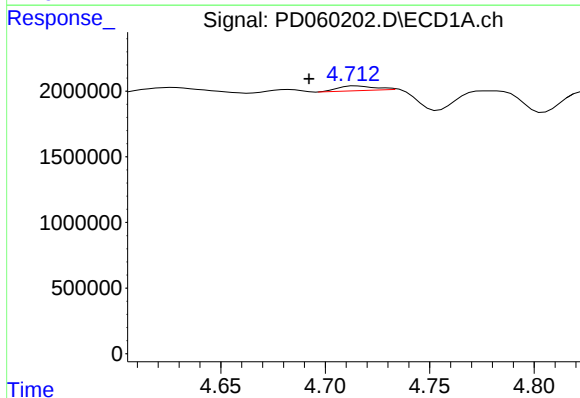
R.T.: 4.446 min
Delta R.T.: -0.037 min
Response: 2467602
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



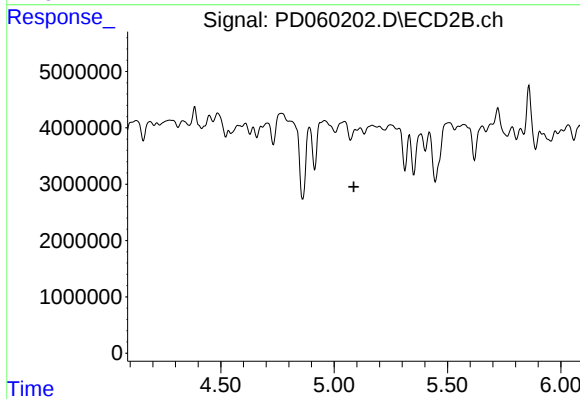
#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.023 min
Response: 966336
Conc: 0.52 ng/ml



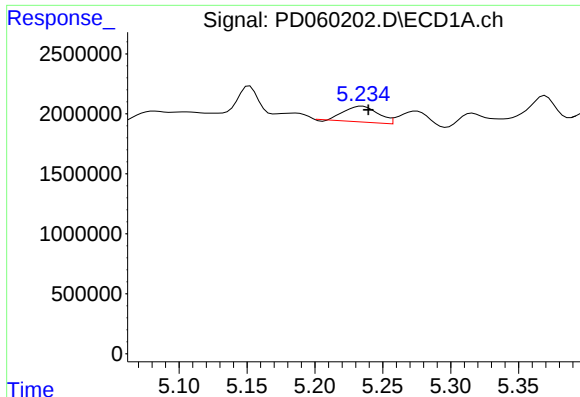
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.023 min
Response: 470823
Conc: 0.37 ng/ml



#7 delta-BHC

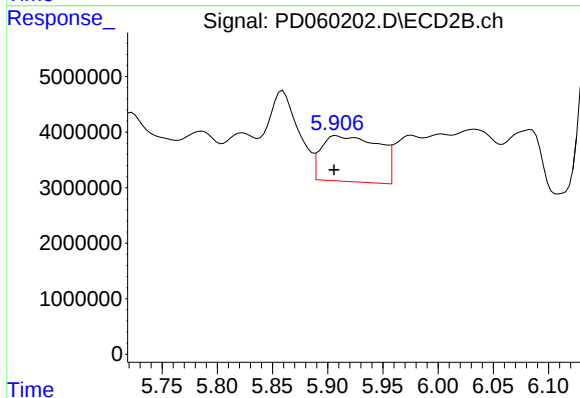
R.T.: 5.094 min
Delta R.T.: 0.007 min
Response: -1577035
Conc: N.D.



#8 Heptachlor epoxide

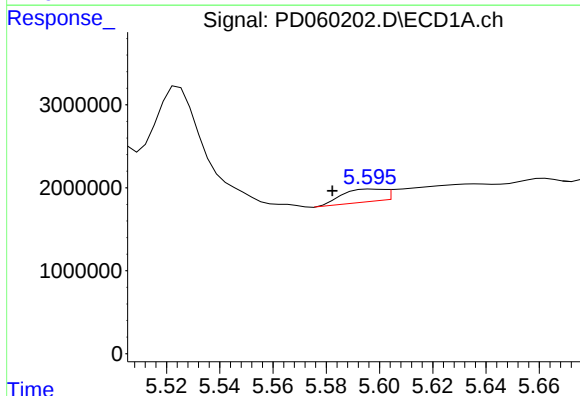
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 2275085
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



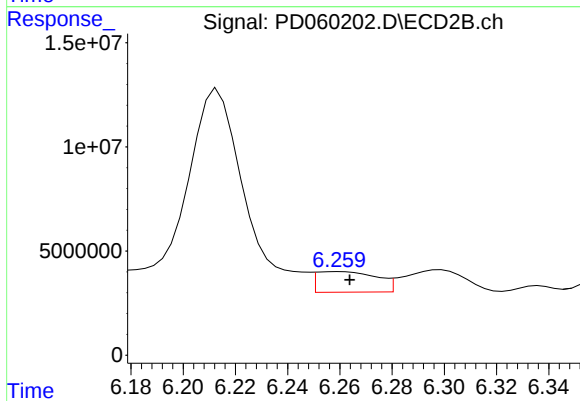
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 29891200
Conc: 9.08 ng/ml



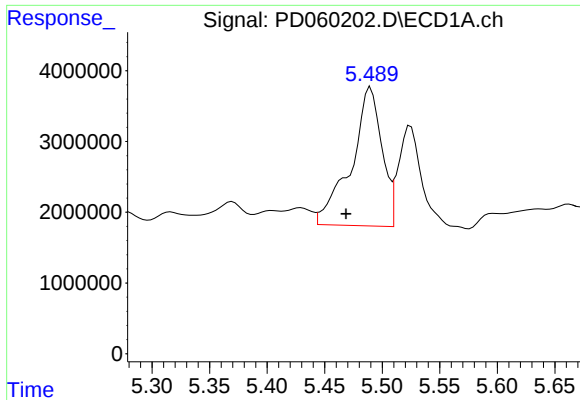
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.015 min
Response: 1656295
Conc: 1.63 ng/ml



#9 Endosulfan I

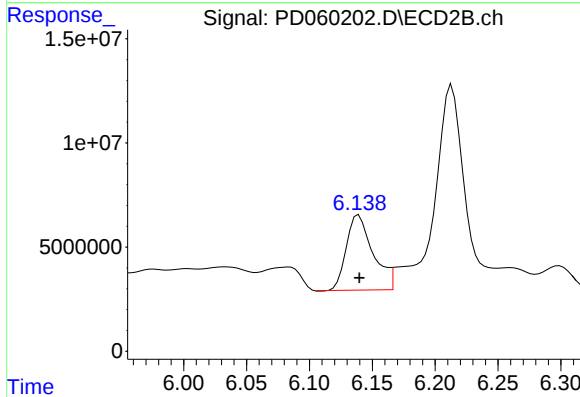
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 15868903
Conc: 4.95 ng/ml



#10 trans-Chlordane

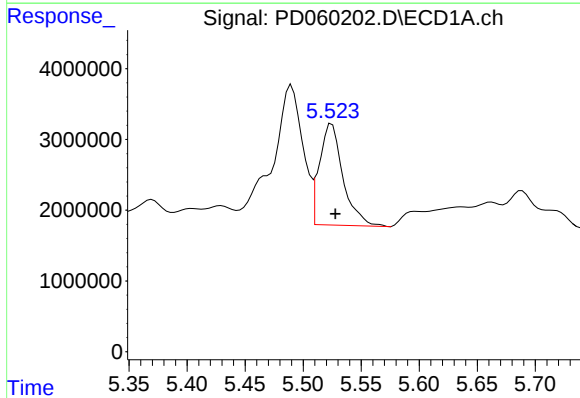
R.T.: 5.490 min
Delta R.T.: 0.021 min
Response: 36567127
Conc: 34.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



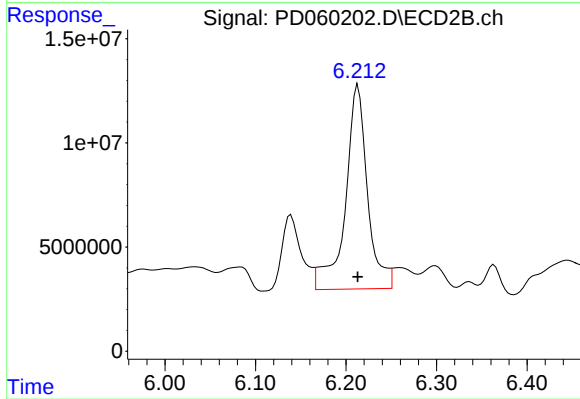
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 53278519
Conc: 15.51 ng/ml



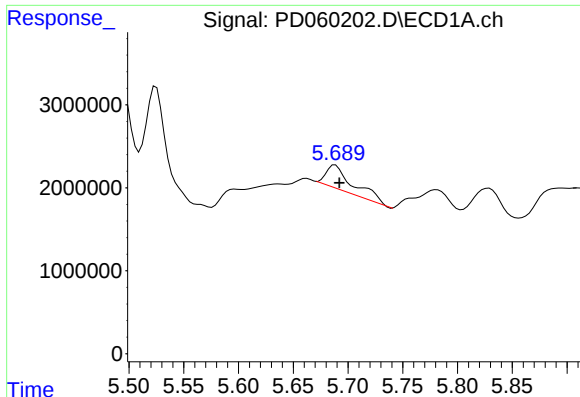
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 20205812
Conc: 19.10 ng/ml



#11 cis-Chlordane

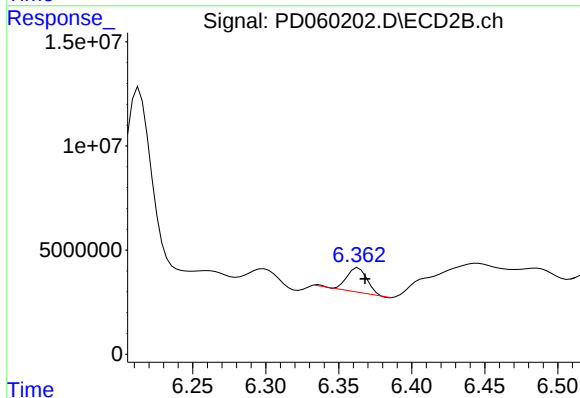
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 166637386
Conc: 48.53 ng/ml



#12 4,4'-DDE

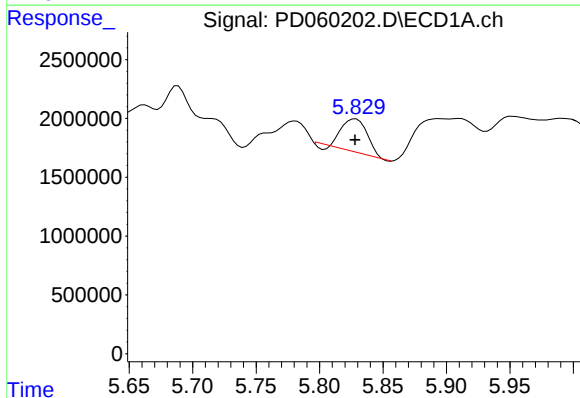
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 4989128
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



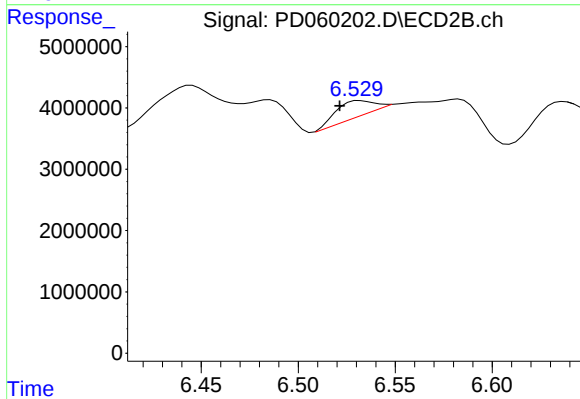
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 11635809
Conc: 3.60 ng/ml



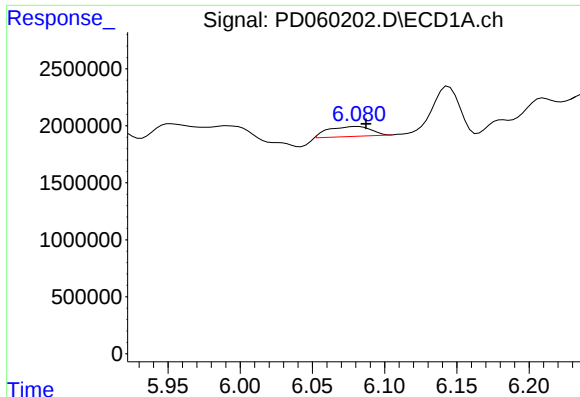
#13 Dieldrin

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 3818326
Conc: 3.50 ng/ml



#13 Dieldrin

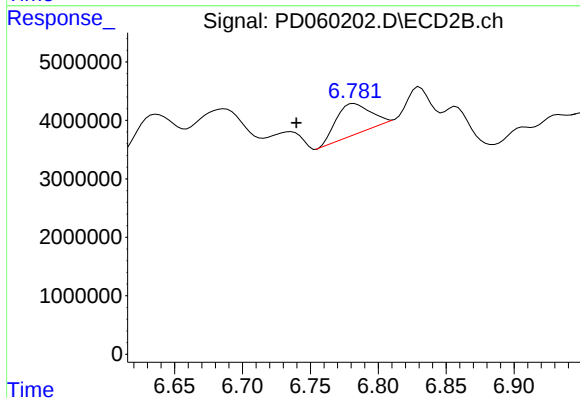
R.T.: 6.532 min
Delta R.T.: 0.011 min
Response: 3464307
Conc: 0.99 ng/ml



#14 Endrin

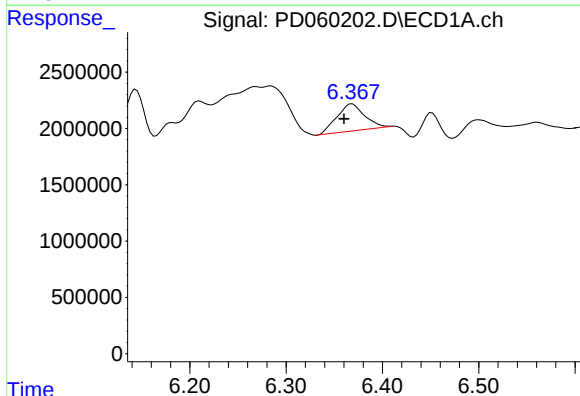
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 1772531
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



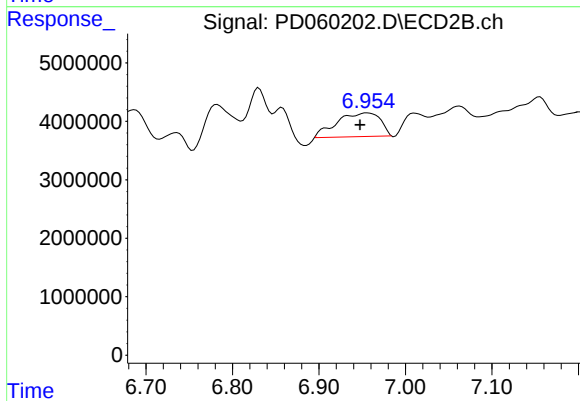
#14 Endrin

R.T.: 6.782 min
Delta R.T.: 0.043 min
Response: 9067889
Conc: 3.24 ng/ml



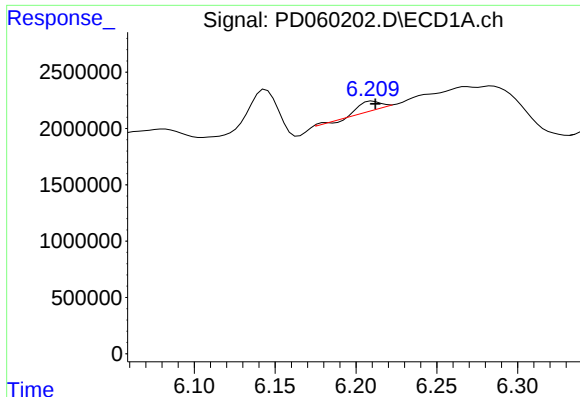
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: 4902243
Conc: 5.44 ng/ml



#15 Endosulfan II

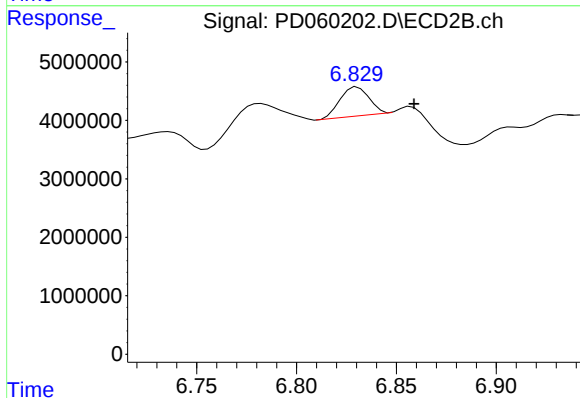
R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 14136384
Conc: 5.00 ng/ml



#16 4,4'-DDD

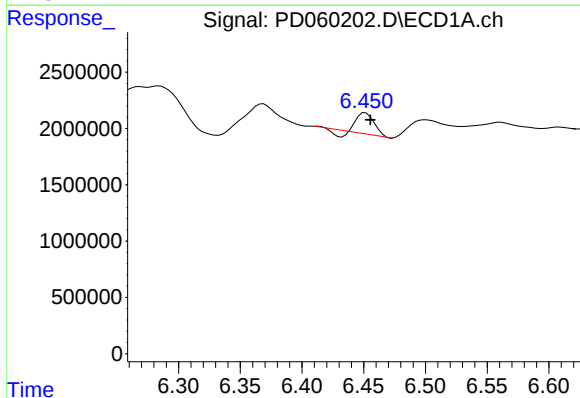
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 679837
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



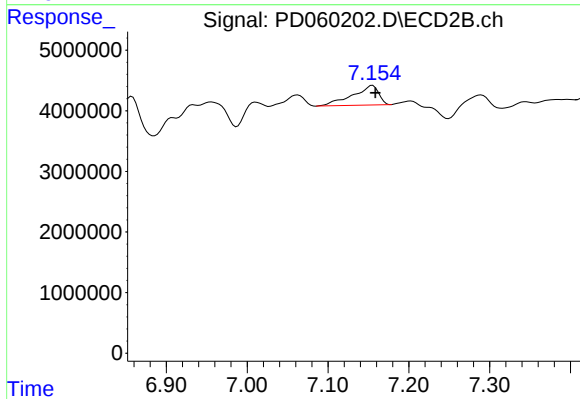
#16 4,4'-DDD

R.T.: 6.831 min
Delta R.T.: -0.028 min
Response: 4975838
Conc: 1.85 ng/ml



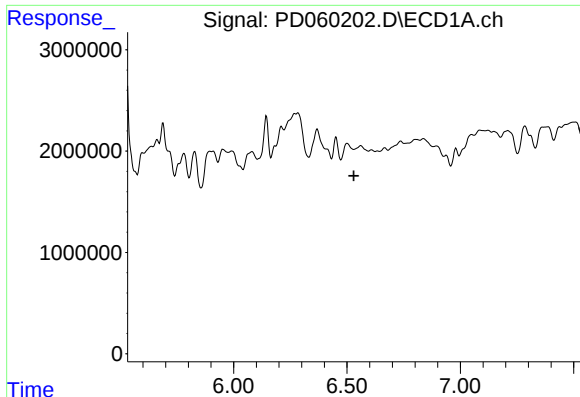
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 1588229
Conc: 1.77 ng/ml



#17 4,4'-DDT

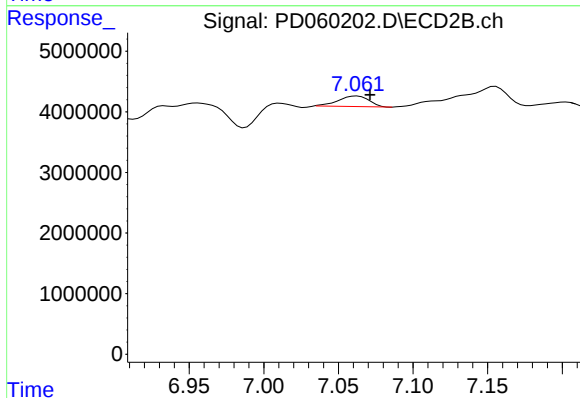
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 7268438
Conc: 2.67 ng/ml



#18 Endrin aldehyde

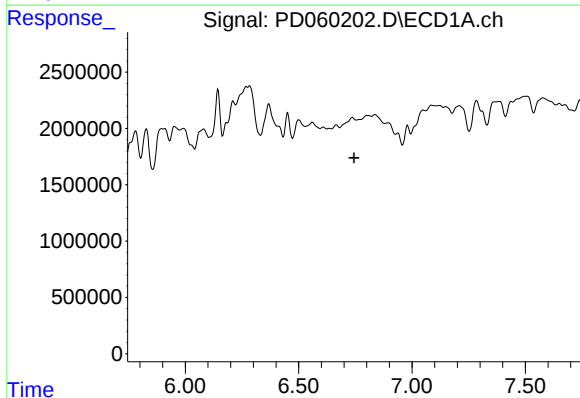
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



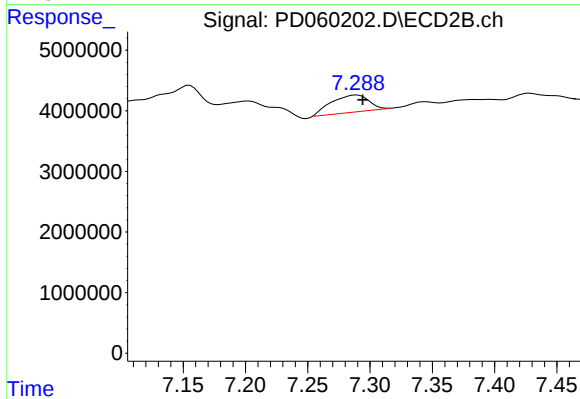
#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 2496903
Conc: 1.04 ng/ml



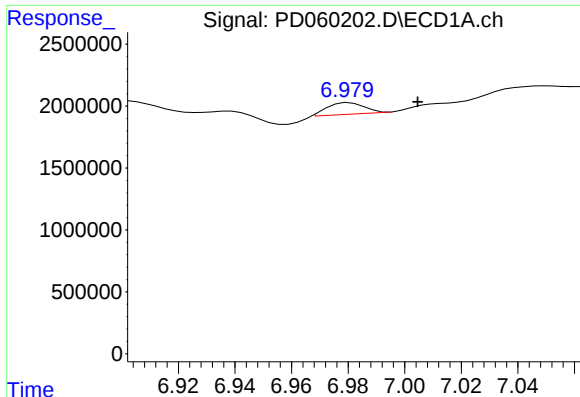
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

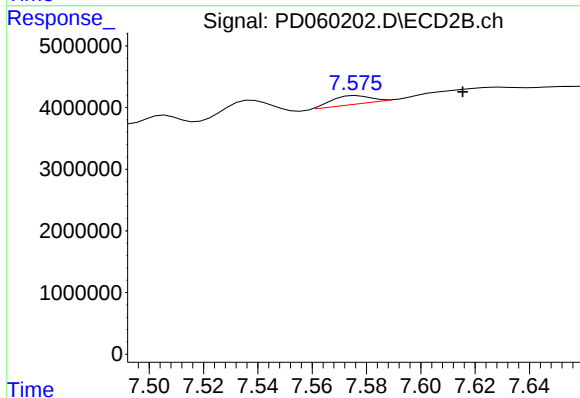
R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 5883403
Conc: 2.04 ng/ml



#20 Methoxychlor

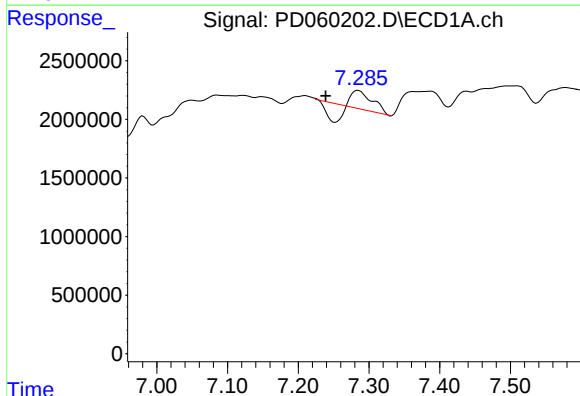
R.T.: 6.980 min
Delta R.T.: -0.024 min
Response: 840832
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



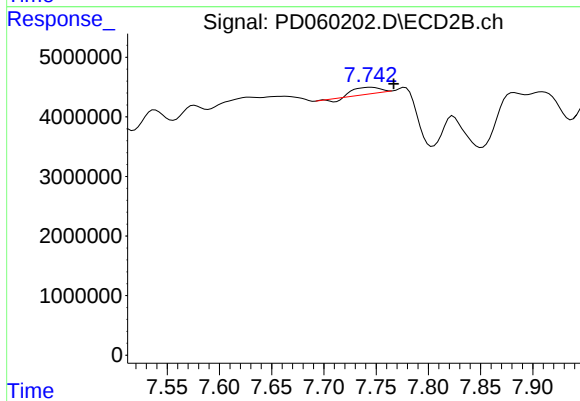
#20 Methoxychlor

R.T.: 7.577 min
Delta R.T.: -0.039 min
Response: 1336834
Conc: 0.95 ng/ml



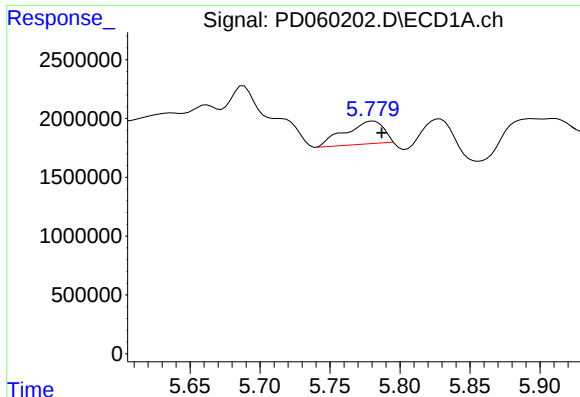
#21 Endrin ketone

R.T.: 7.285 min
Delta R.T.: 0.046 min
Response: 1294356
Conc: 1.30 ng/ml



#21 Endrin ketone

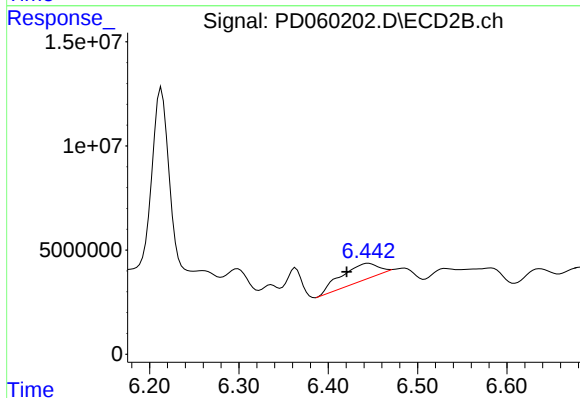
R.T.: 7.745 min
Delta R.T.: -0.022 min
Response: 1726450
Conc: 0.59 ng/ml



#22 Toxaphene-1

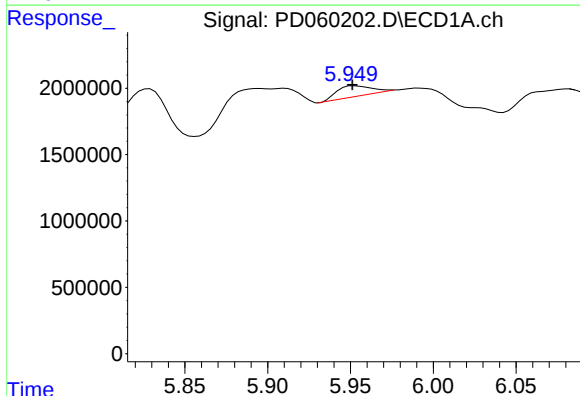
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 3736427
Conc: 571.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



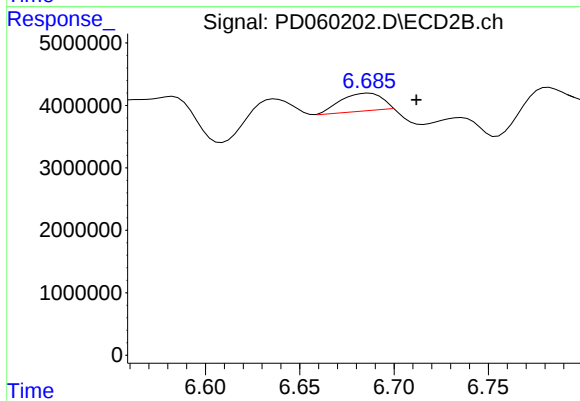
#22 Toxaphene-1

R.T.: 6.445 min
Delta R.T.: 0.024 min
Response: 23067548
Conc: 1507.91 ng/ml



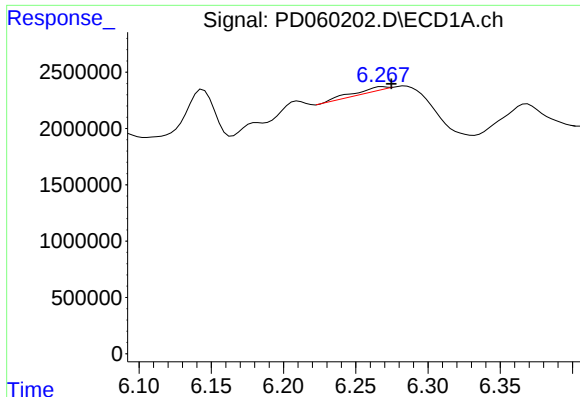
#23 Toxaphene-2

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 1132797
Conc: 179.44 ng/ml



#23 Toxaphene-2

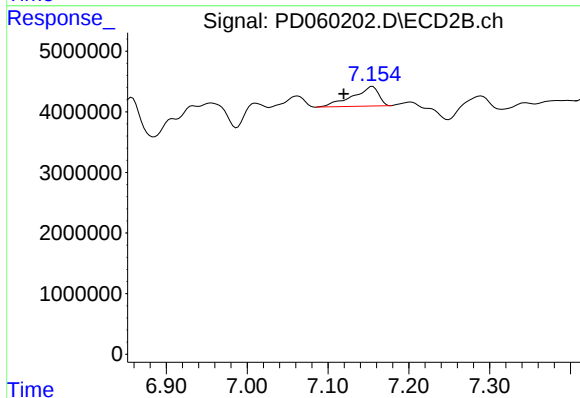
R.T.: 6.687 min
Delta R.T.: -0.025 min
Response: 4490357
Conc: 238.92 ng/ml



#24 Toxaphene-3

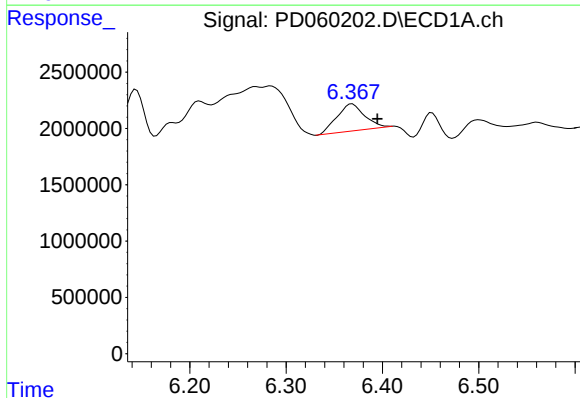
R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 545194
Conc: 77.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



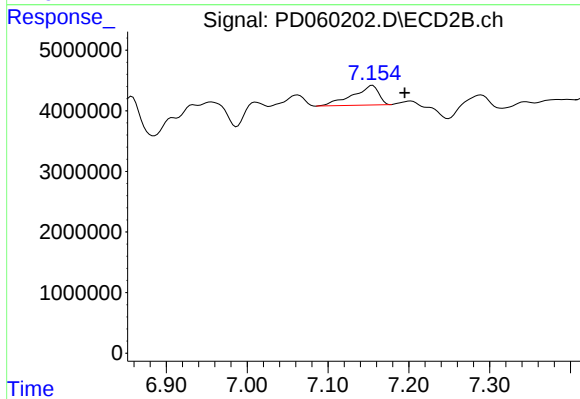
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.036 min
Response: 7268438
Conc: 262.08 ng/ml



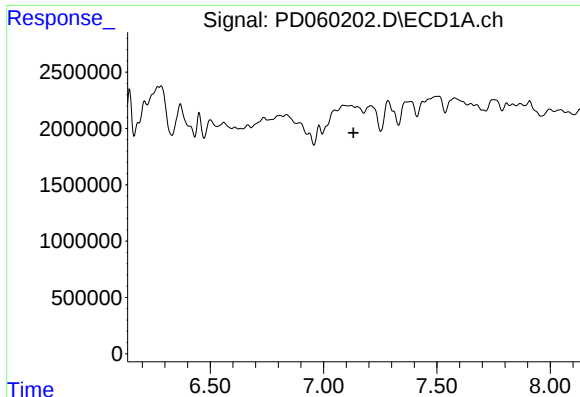
#25 Toxaphene-4

R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 4902243
Conc: 305.75 ng/ml



#25 Toxaphene-4

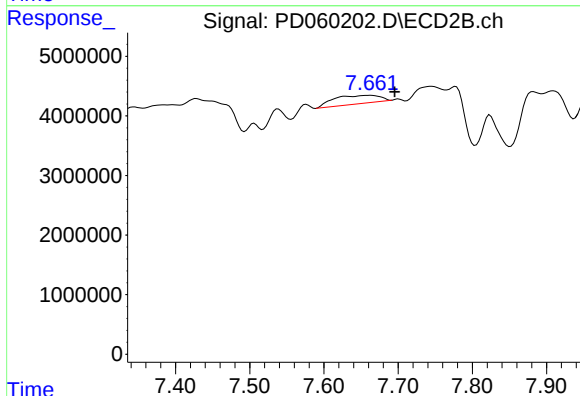
R.T.: 7.155 min
Delta R.T.: -0.040 min
Response: 7268438
Conc: 95.84 ng/ml



#26 Toxaphene-5

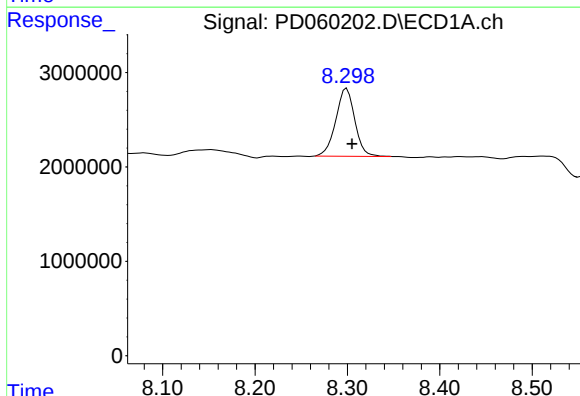
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



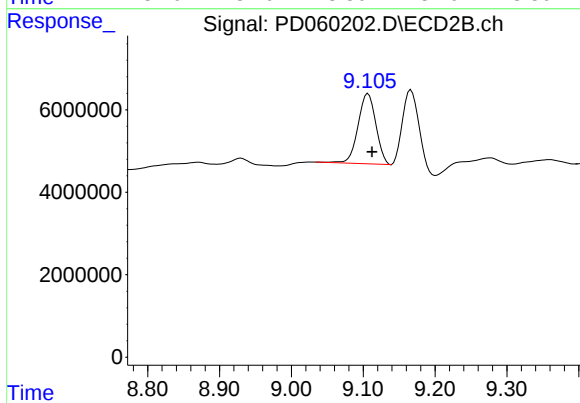
#26 Toxaphene-5

R.T.: 7.662 min
Delta R.T.: -0.033 min
Response: 6102813
Conc: 179.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 10277893
Conc: 12.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 29307332
Conc: 11.91 ng/ml