

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 17:37
 Operator : AJ\MA
 Sample : M4217-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:22:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 2021
 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

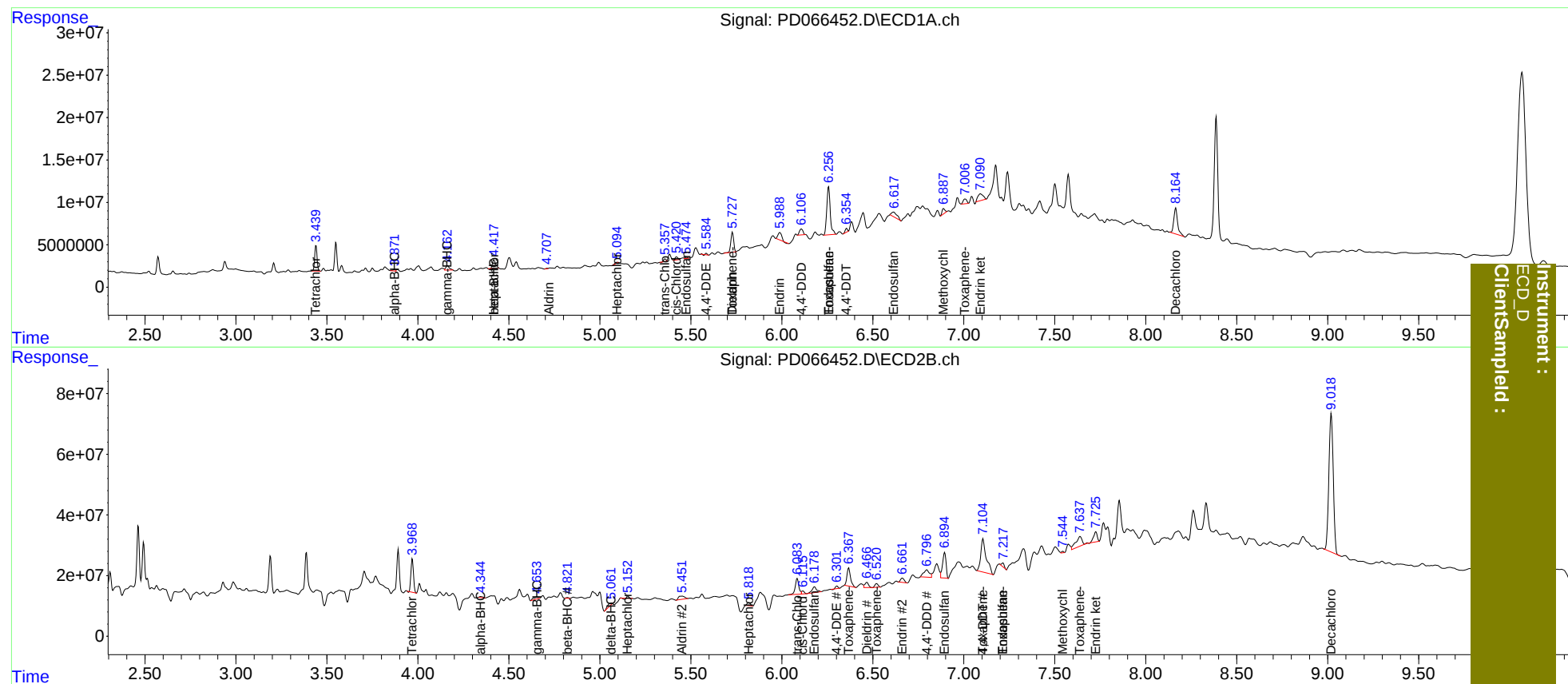
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	27542582	108.0E6	13.489	12.123
27)	SA Decachlor...	8.165	9.020	43655795	761.2E6	32.110	160.282 #
Target Compounds							
2)	A alpha-BHC	3.871	4.345	1716912	4252219	0.550	0.366 #
3)	MA gamma-BHC...	4.163	4.654	7071223	11585003	2.291	1.050 #
4)	MA Heptachlor	4.418f	5.154	11650353	3509866	3.980	0.347 #
5)	MB Aldrin	4.711	5.453	429729	24158460	0.140	2.396 #
6)	B beta-BHC	4.418	4.822	11650353	2365026	8.750	0.454 #
7)	B delta-BHC	0.000	5.063	0	11016668	N.D.	1.138
8)	B Heptachlo...	5.096f	5.819	1367136	12946220	0.505	1.612 #
9)	A Endosulfan I	5.476	6.180	1301190	33561831	0.515	3.980 #
10)	B trans-Chl...	5.358	6.085	2901364	71053470	1.059	7.859 #
11)	B cis-Chlor...	5.422	6.116	4208026	10116483	1.569	1.141 #
12)	B 4,4'-DDE	5.585	6.303	813645	6903943	0.325	0.869 #
13)	MA Dieldrin	5.729	6.468	25665015	23620351	9.556	2.794 #
14)	MA Endrin	5.989	6.662	12003205	19572916	5.049	3.698 #
15)	B Endosulfa...	6.257	6.895	75636712	112.8E6	33.674	15.834 #
16)	A 4,4'-DDD	6.108	6.797	9078635	53639415	4.372	8.039 #
17)	MA 4,4'-DDT	6.356	7.106	3650120	230.2E6	1.834	35.096 #
19)	B Endosulfa...	6.614	7.215	12376857	13672237	6.238	2.073 #
20)	A Methoxychlor	6.889	7.545	6509943	3878290	6.278	1.194 #
21)	B Endrin ke...	7.092	7.726	16418282	45930324	7.110	6.404
22)	Toxaphene-1	5.729	6.368	25665015	82936135	1531.790	2250.717 #
23)	Toxaphene-2	6.184	6.521	-144180	15450746	N.D.	245.808
24)	Toxaphene-3	6.257	7.106	75636712	230.2E6	1901.598	2122.571
25)	Toxaphene-4	6.535	7.215	-2489076	13672237	N.D.	125.476
26)	Toxaphene-5	7.007	7.640	7626634	78943711	183.230	995.747 #

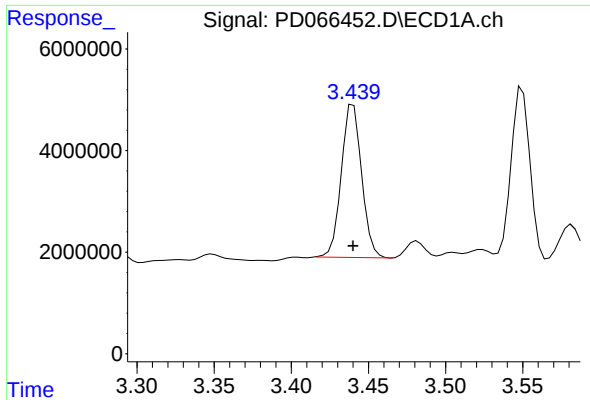
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 17:37
Operator : AJ\MA
Sample : M4217-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:22:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
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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

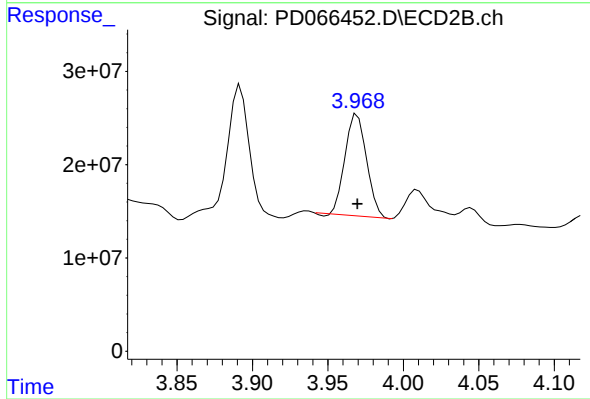




#1 Tetrachloro-m-xylene

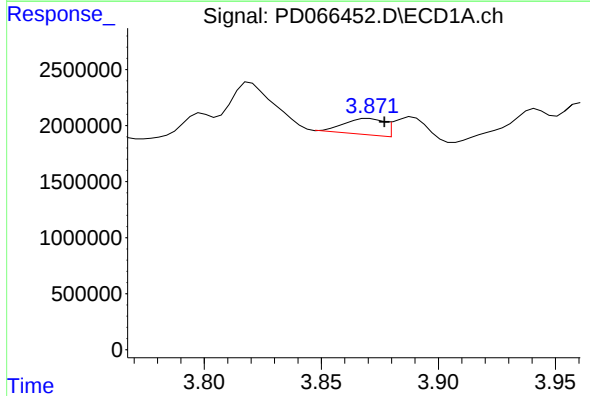
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 27542582
Conc: 13.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



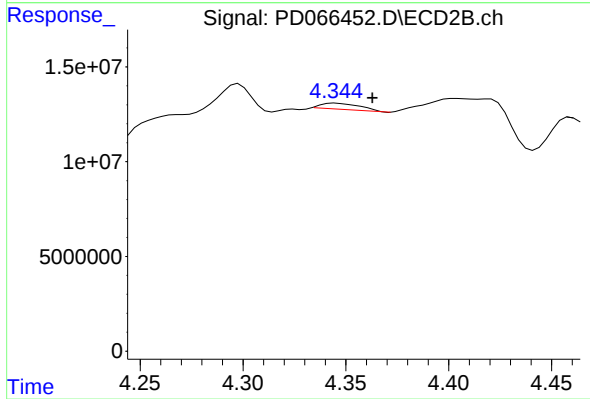
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 108034468
Conc: 12.12 ng/ml



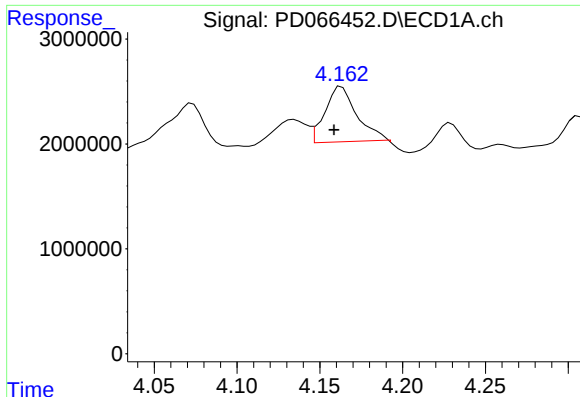
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.006 min
Response: 1716912
Conc: 0.55 ng/ml



#2 alpha-BHC

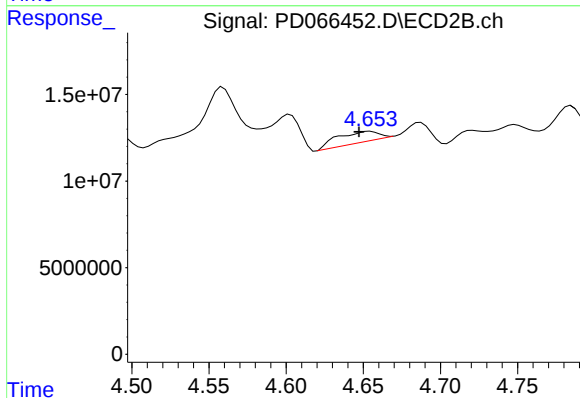
R.T.: 4.345 min
Delta R.T.: -0.018 min
Response: 4252219
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

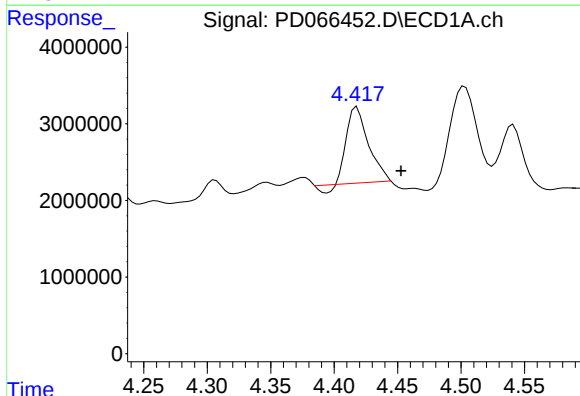
R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 7071223
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



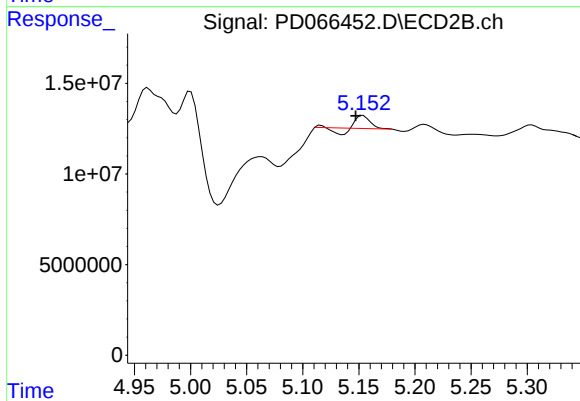
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.007 min
Response: 11585003
Conc: 1.05 ng/ml



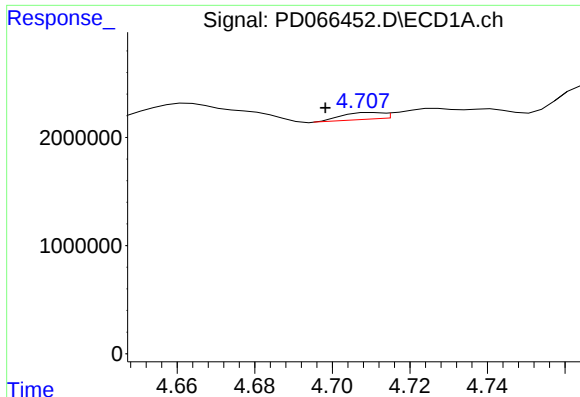
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.035 min
Response: 11650353
Conc: 3.98 ng/ml



#4 Heptachlor

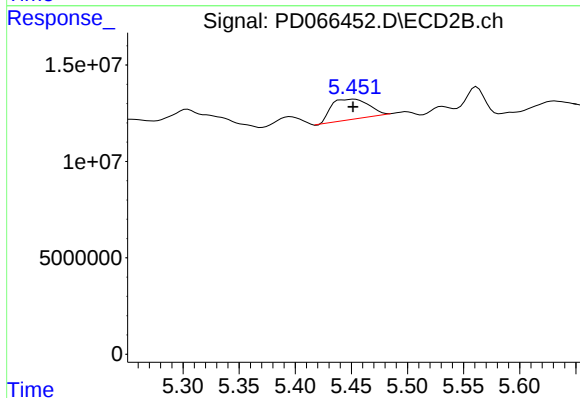
R.T.: 5.154 min
Delta R.T.: 0.006 min
Response: 3509866
Conc: 0.35 ng/ml



#5 Aldrin

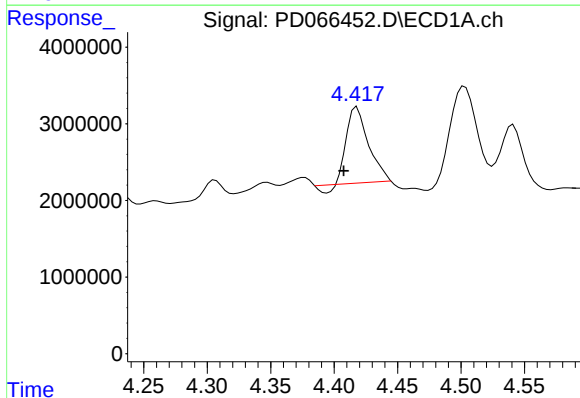
R.T.: 4.711 min
Delta R.T.: 0.013 min
Response: 429729
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



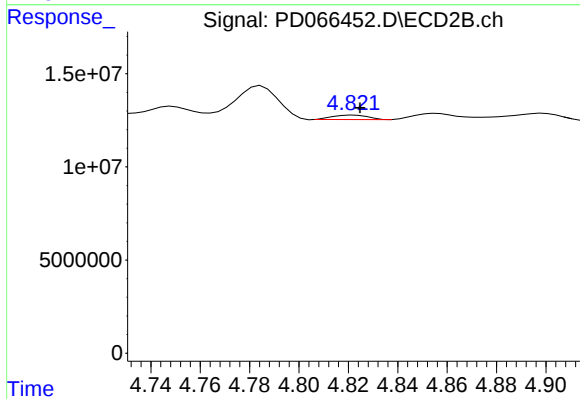
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.001 min
Response: 24158460
Conc: 2.40 ng/ml



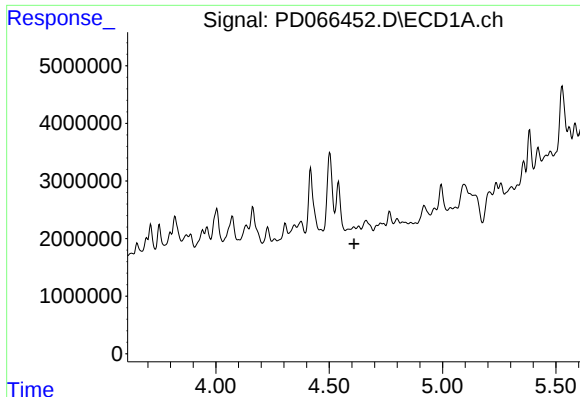
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.010 min
Response: 11650353
Conc: 8.75 ng/ml



#6 beta-BHC

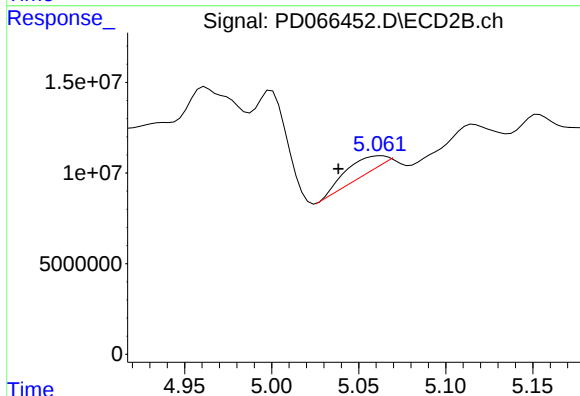
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 2365026
Conc: 0.45 ng/ml



#7 delta-BHC

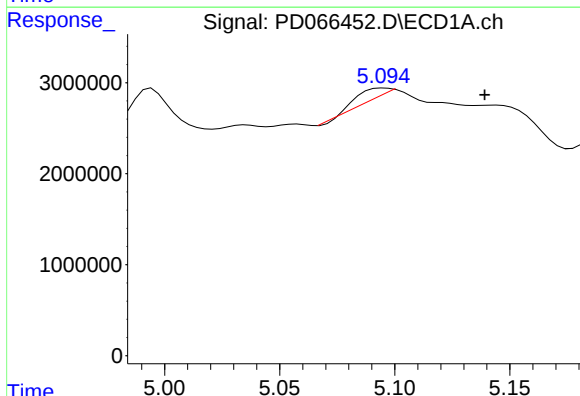
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



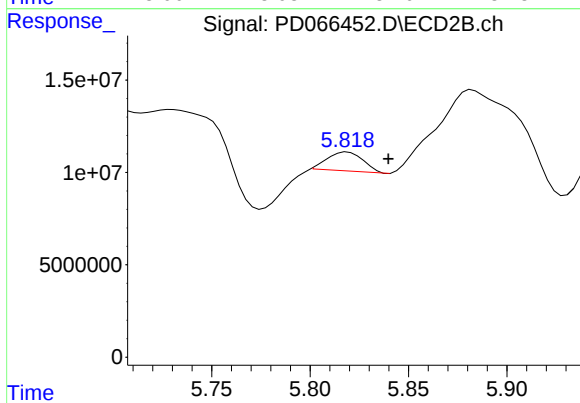
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: 0.025 min
Response: 11016668
Conc: 1.14 ng/ml



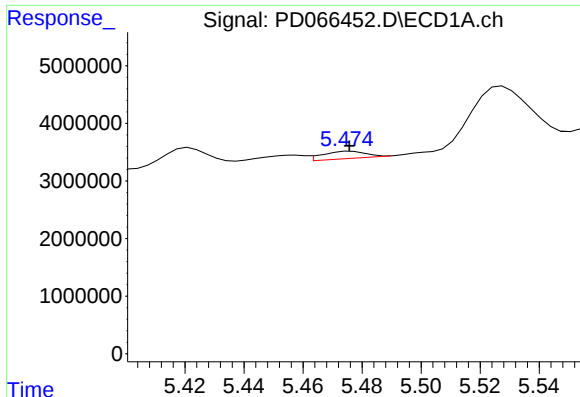
#8 Heptachlor epoxide

R.T.: 5.096 min
Delta R.T.: -0.044 min
Response: 1367136
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

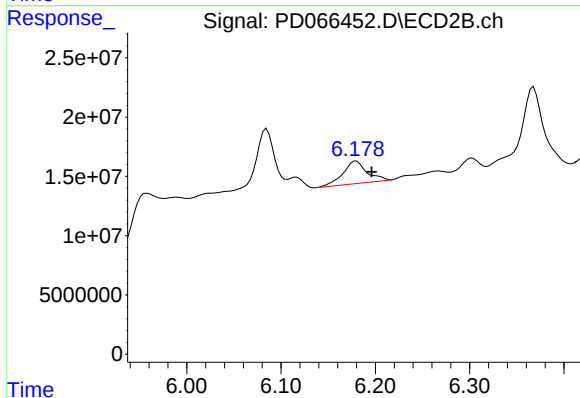
R.T.: 5.819 min
Delta R.T.: -0.021 min
Response: 12946220
Conc: 1.61 ng/ml



#9 Endosulfan I

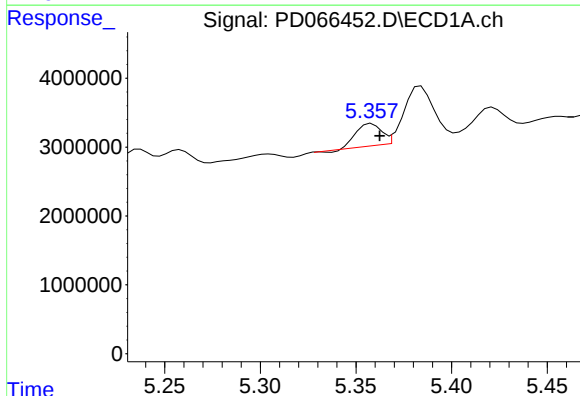
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 1301190
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



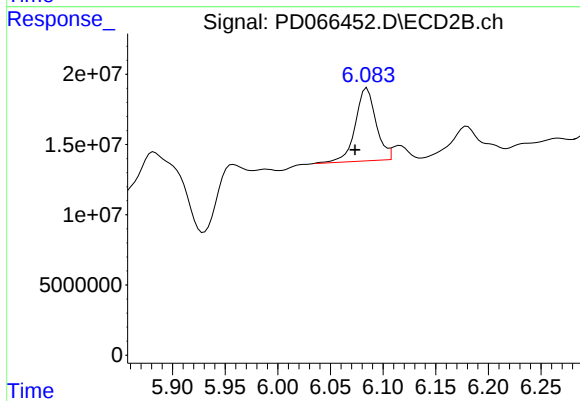
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: -0.016 min
Response: 33561831
Conc: 3.98 ng/ml



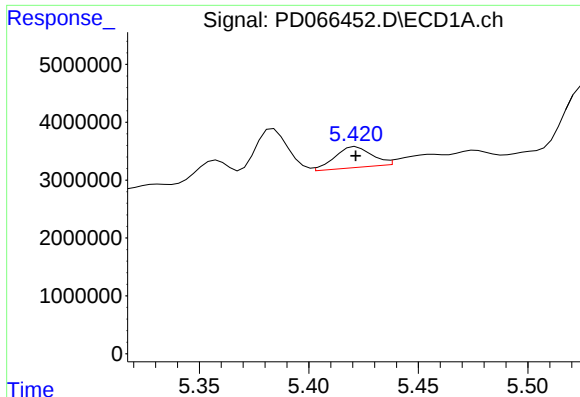
#10 trans-Chlordane

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 2901364
Conc: 1.06 ng/ml



#10 trans-Chlordane

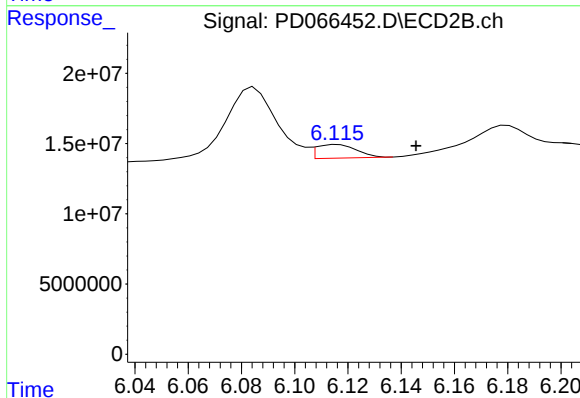
R.T.: 6.085 min
Delta R.T.: 0.012 min
Response: 71053470
Conc: 7.86 ng/ml



#11 cis-Chlordane

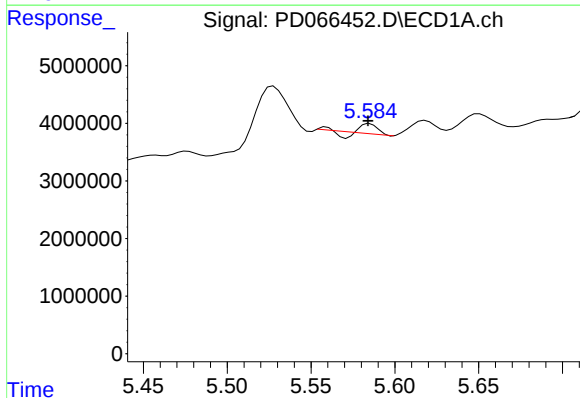
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 4208026
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



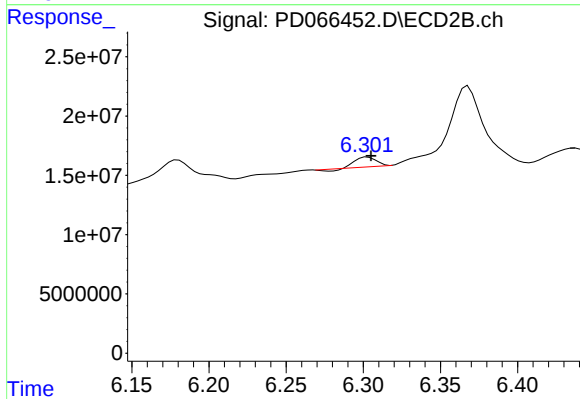
#11 cis-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.030 min
Response: 10116483
Conc: 1.14 ng/ml



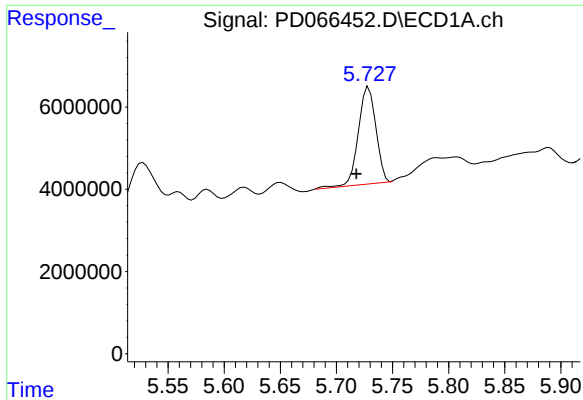
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 813645
Conc: 0.32 ng/ml



#12 4,4'-DDE

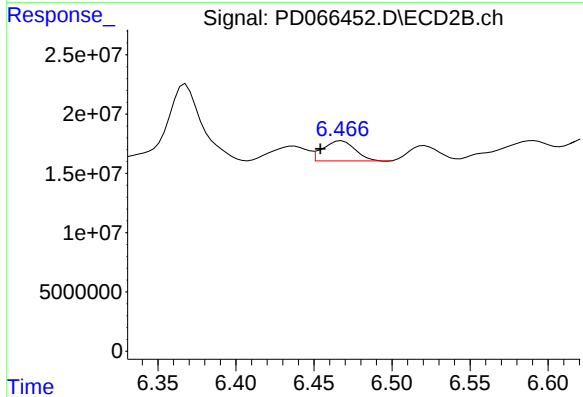
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 6903943
Conc: 0.87 ng/ml



#13 Dieldrin

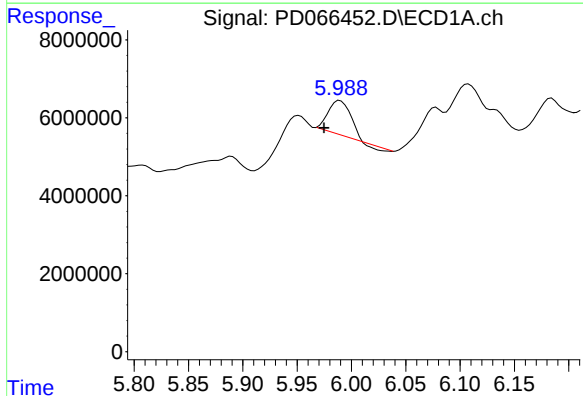
R.T.: 5.729 min
Delta R.T.: 0.011 min
Response: 25665015
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



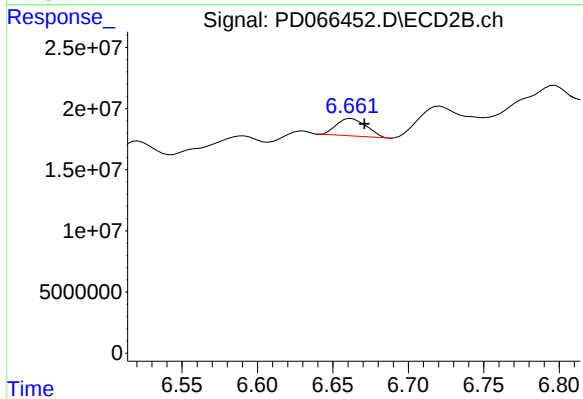
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: 23620351
Conc: 2.79 ng/ml



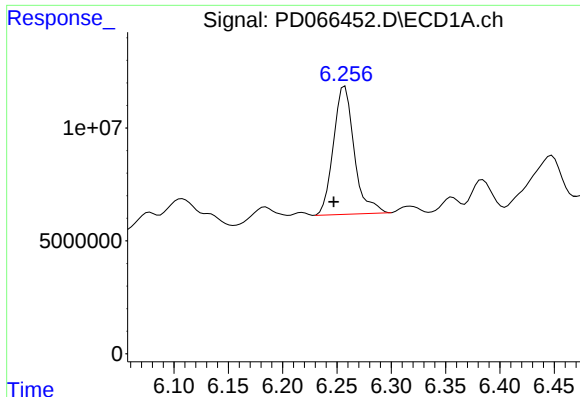
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.014 min
Response: 12003205
Conc: 5.05 ng/ml



#14 Endrin

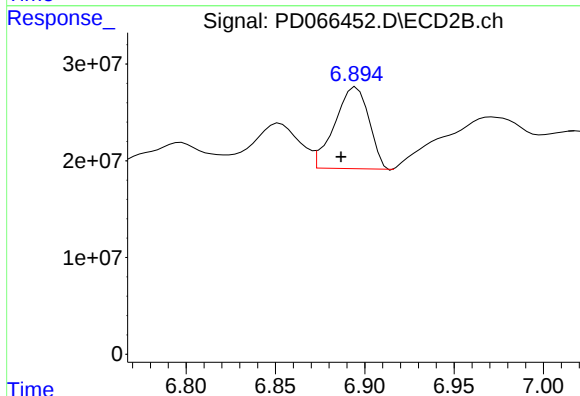
R.T.: 6.662 min
Delta R.T.: -0.008 min
Response: 19572916
Conc: 3.70 ng/ml



#15 Endosulfan II

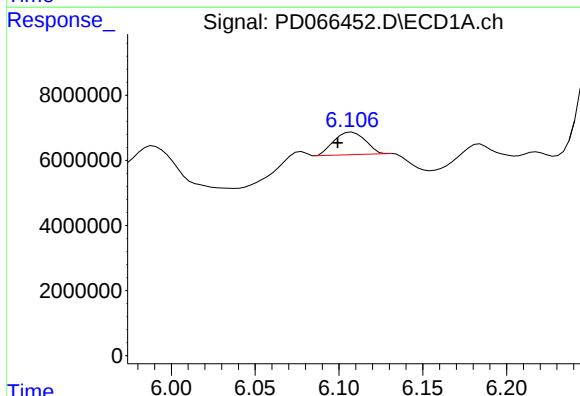
R.T.: 6.257 min
Delta R.T.: 0.010 min
Response: 75636712
Conc: 33.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



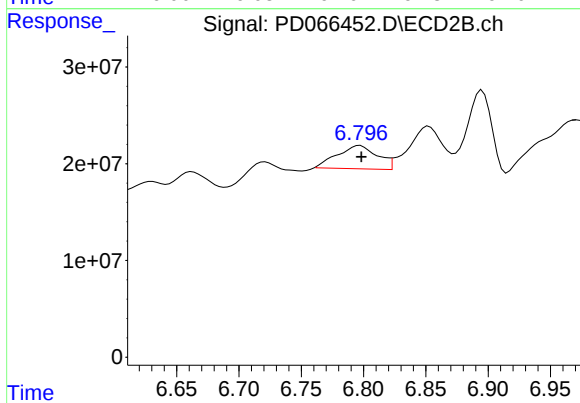
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 112837383
Conc: 15.83 ng/ml



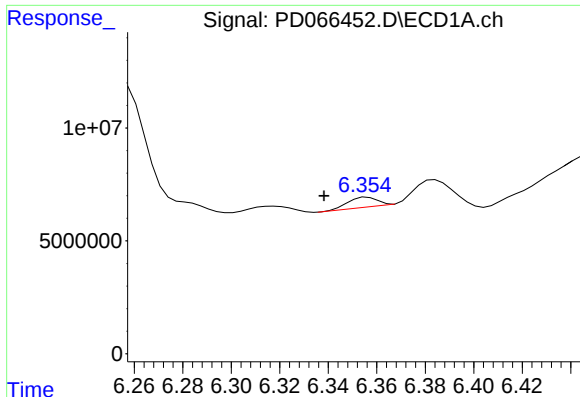
#16 4,4'-DDD

R.T.: 6.108 min
Delta R.T.: 0.008 min
Response: 9078635
Conc: 4.37 ng/ml



#16 4,4'-DDD

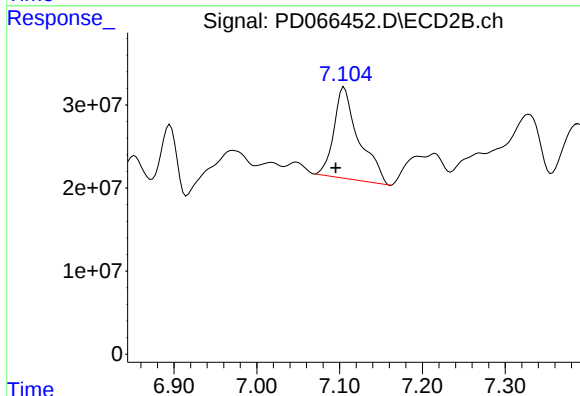
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 53639415
Conc: 8.04 ng/ml



#17 4,4'-DDT

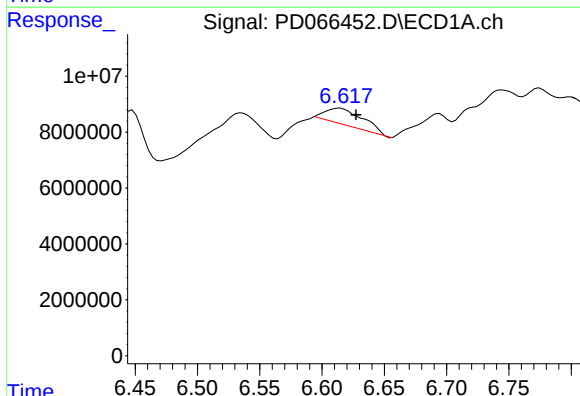
R.T.: 6.356 min
Delta R.T.: 0.018 min
Response: 3650120
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



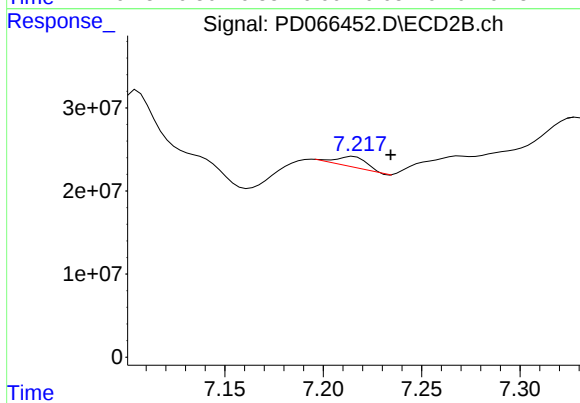
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.010 min
Response: 230170419
Conc: 35.10 ng/ml



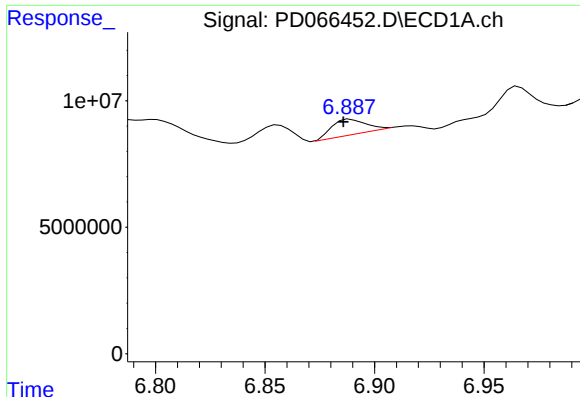
#19 Endosulfan Sulfate

R.T.: 6.614 min
Delta R.T.: -0.013 min
Response: 12376857
Conc: 6.24 ng/ml



#19 Endosulfan Sulfate

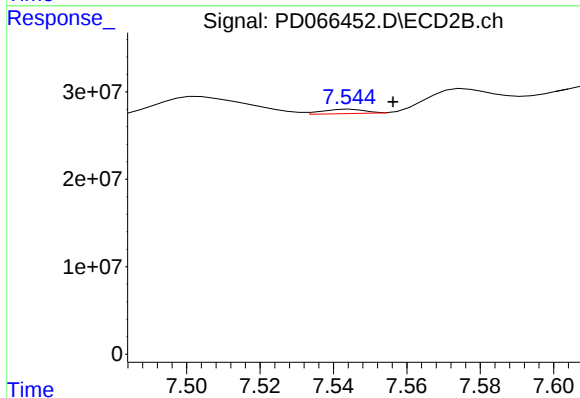
R.T.: 7.215 min
Delta R.T.: -0.019 min
Response: 13672237
Conc: 2.07 ng/ml



#20 Methoxychlor

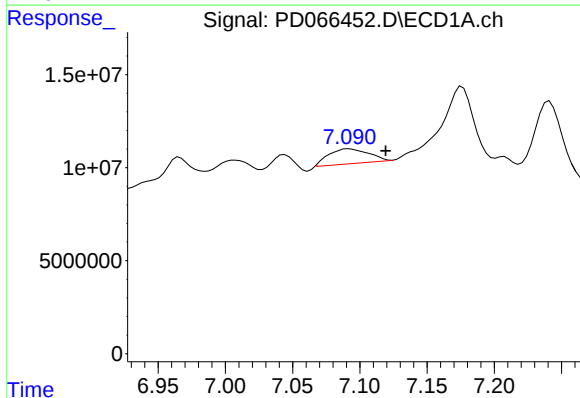
R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 6509943
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



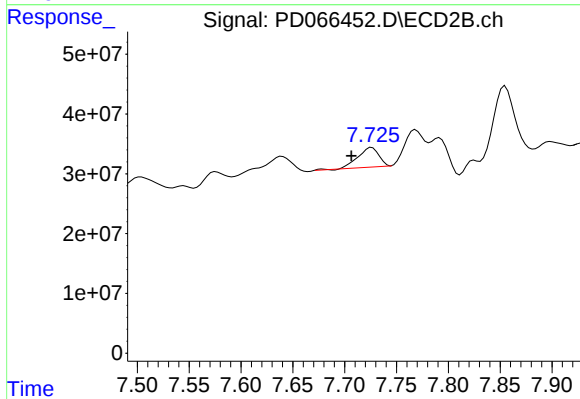
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: -0.011 min
Response: 3878290
Conc: 1.19 ng/ml



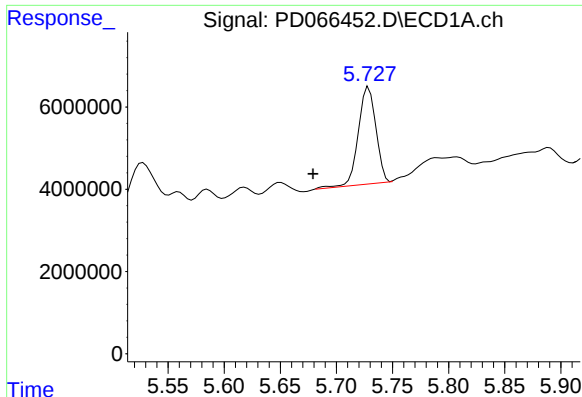
#21 Endrin ketone

R.T.: 7.092 min
Delta R.T.: -0.028 min
Response: 16418282
Conc: 7.11 ng/ml



#21 Endrin ketone

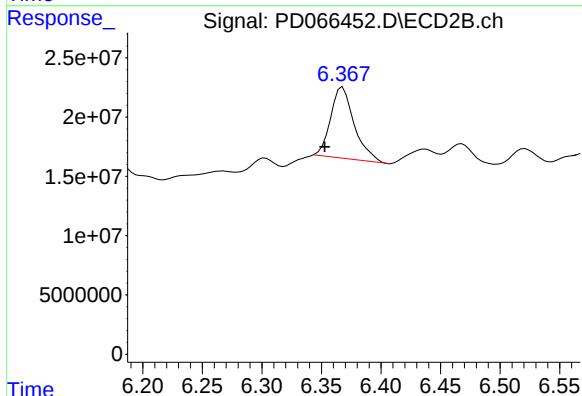
R.T.: 7.726 min
Delta R.T.: 0.019 min
Response: 45930324
Conc: 6.40 ng/ml



#22 Toxaphene-1

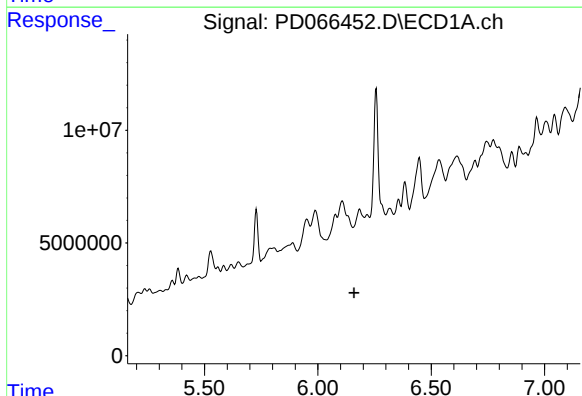
R.T.: 5.729 min
Delta R.T.: 0.050 min
Response: 25665015
Conc: 1531.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



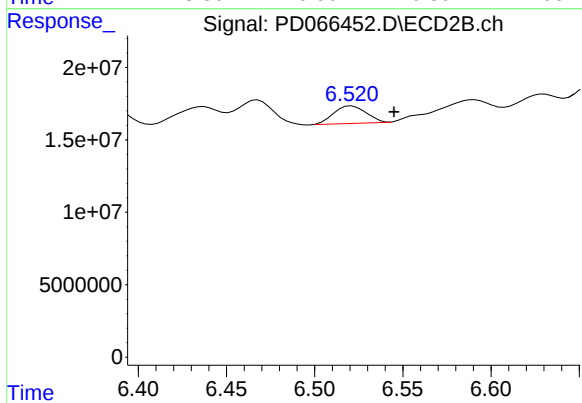
#22 Toxaphene-1

R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 82936135
Conc: 2250.72 ng/ml



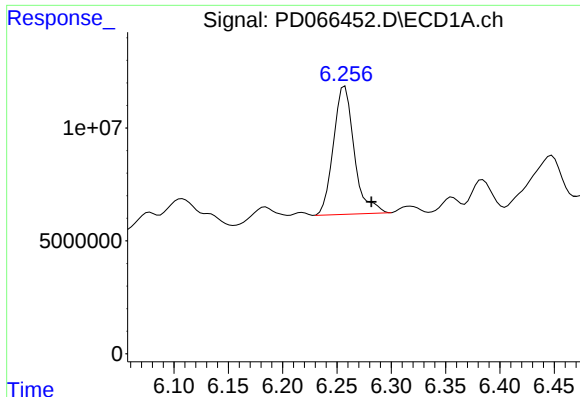
#23 Toxaphene-2

R.T.: 6.184 min
Delta R.T.: 0.024 min
Response: -144180
Conc: N.D.



#23 Toxaphene-2

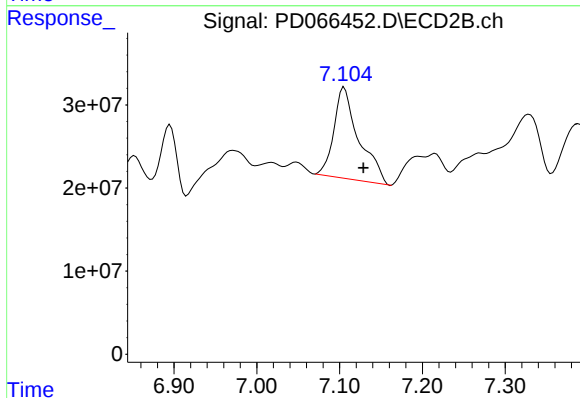
R.T.: 6.521 min
Delta R.T.: -0.024 min
Response: 15450746
Conc: 245.81 ng/ml



#24 Toxaphene-3

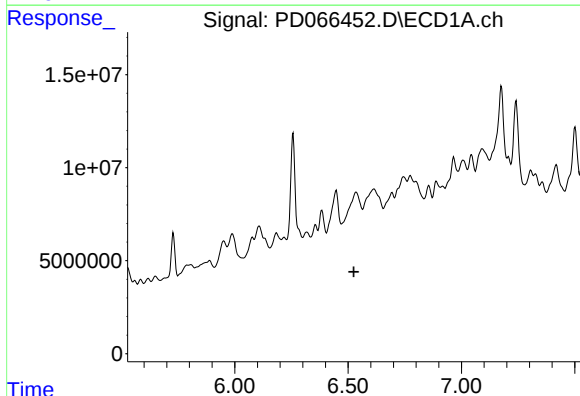
R.T.: 6.257 min
Delta R.T.: -0.024 min
Response: 75636712
Conc: 1901.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



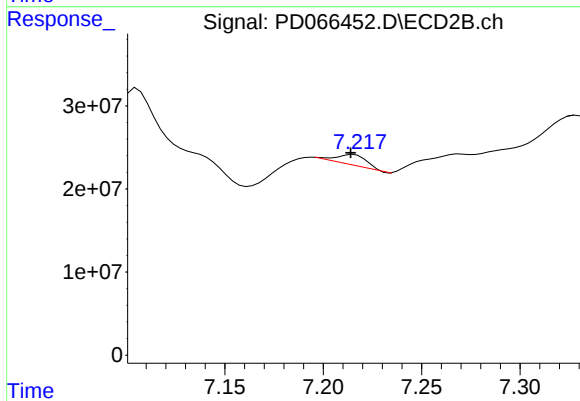
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: -0.023 min
Response: 230170419
Conc: 2122.57 ng/ml



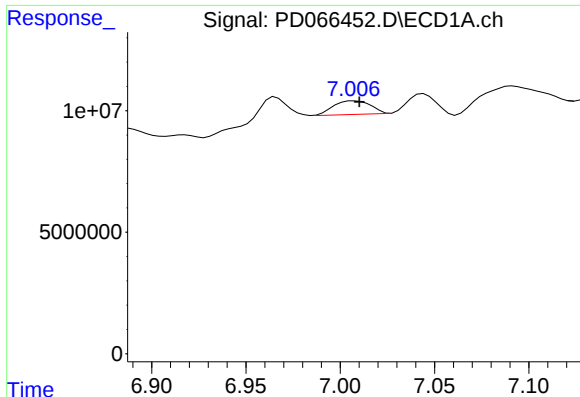
#25 Toxaphene-4

R.T.: 6.535 min
Delta R.T.: 0.010 min
Response: -2489076
Conc: N.D.



#25 Toxaphene-4

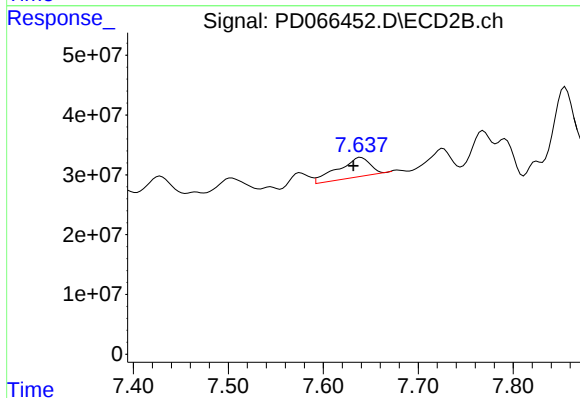
R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 13672237
Conc: 125.48 ng/ml



#26 Toxaphene-5

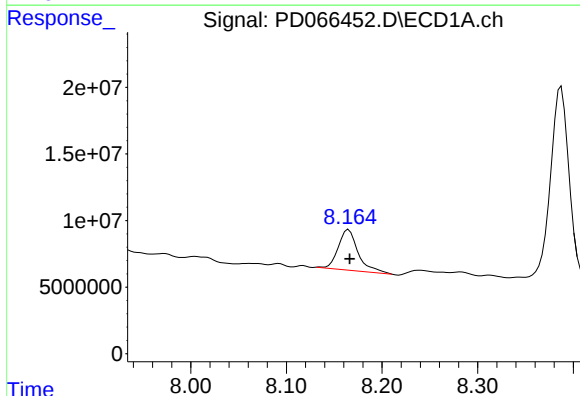
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 7626634
Conc: 183.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



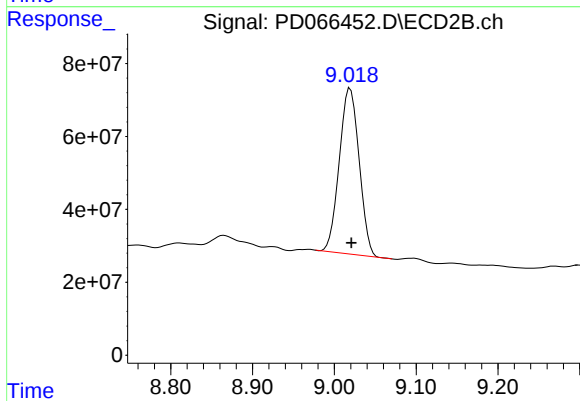
#26 Toxaphene-5

R.T.: 7.640 min
Delta R.T.: 0.008 min
Response: 78943711
Conc: 995.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 43655795
Conc: 32.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 761167288
Conc: 160.28 ng/ml