

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 16:25
 Operator : AR\AJ
 Sample : M4029-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:28:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

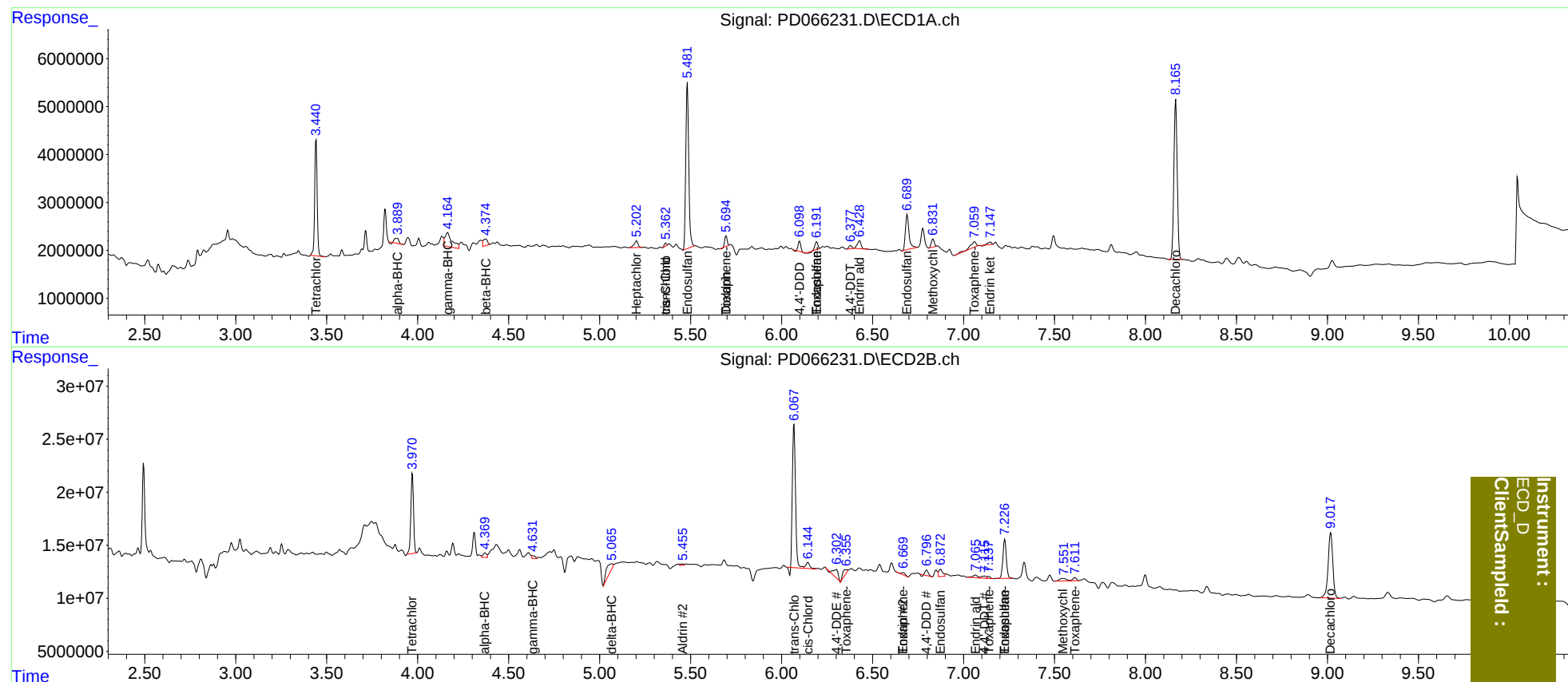
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	22965192	77701887	12.061	11.505
27)	SA Decachlor...	8.166	9.018	42402528	110.9E6	20.962	22.866
Target Compounds							
2)	A alpha-BHC	3.889	4.370	1576716	5711898	0.531	0.537
3)	MA gamma-BHC...	4.165	4.633	8001401	3396275	2.634	0.349 #
5)	MB Aldrin	0.000	5.457	0	1643699	N.D.	0.172
7)	B delta-BHC	0.000	5.067f	0	20384225	N.D.	1.953
8)	B Heptachlo...	5.203f	5.791f	2077575	323390	0.814	<MDL #
9)	A Endosulfan I	5.482	6.199	39081048	773574	16.856	<MDL #
10)	B trans-Chl...	5.363	6.068	515997	159.1E6	0.197	16.225 #
11)	B cis-Chlor...	5.363f	6.145	515997	9168033	0.199	0.953 #
12)	B 4,4'-DDE	0.000	6.301	0	14702529	N.D.	1.562
13)	MA Dieldrin	5.695	6.466	1986452	614297	0.773	<MDL #
14)	MA Endrin	0.000	6.668	0	3496416	N.D.	0.440
15)	B Endosulfa...	6.193f	6.874	1486455	10283993	0.663	1.246 #
16)	A 4,4'-DDD	6.099	6.797	2144691	5516015	1.074	0.732 #
17)	MA 4,4'-DDT	6.379f	7.115	746577	3920486	0.420	0.516
18)	B Endrin al...	6.429	7.066f	2425563	4774206	1.525	0.819 #
19)	B Endosulfa...	6.690f	7.227	10119553	48632906	4.990	6.406 #
20)	A Methoxychlor	6.832f	7.548	1896381	6520807	1.836	1.925
21)	B Endrin ke...	7.148	7.665f	559571	488097	0.219	<MDL #
22)	Toxaphene-1	5.695	6.356	1986452	7515989	123.357	156.727 #
23)	Toxaphene-2	6.193	6.668	1486455	3496416	91.437	72.207
24)	Toxaphene-3	0.000	7.138	0	2266799	N.D.	18.178
25)	Toxaphene-4	0.000	7.227	0	48632906	N.D.	394.574
26)	Toxaphene-5	7.061	7.613	2942105	4208797	68.848	46.793 #

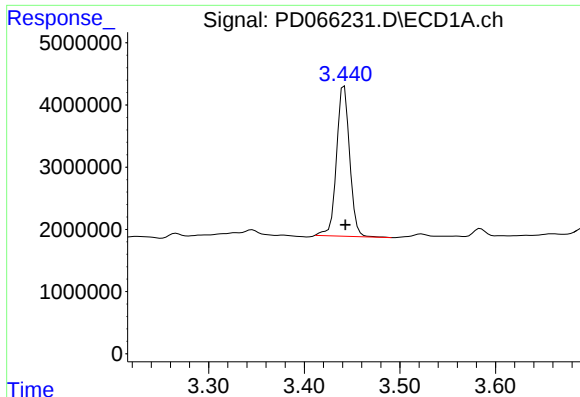
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066231.D
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Acq On : 13 Oct 2021 16:25
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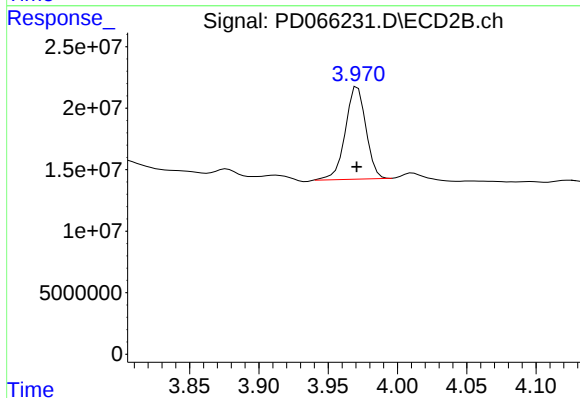




#1 Tetrachloro-m-xylene

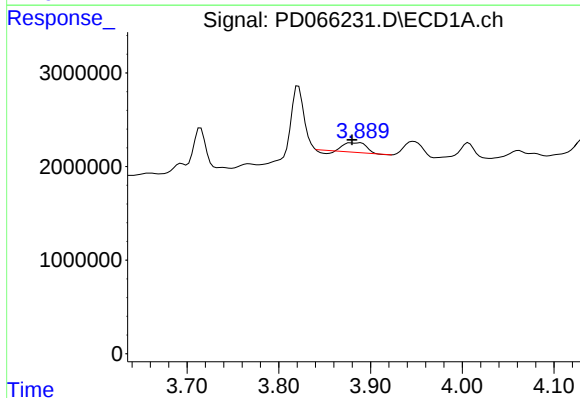
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 22965192
Conc: 12.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



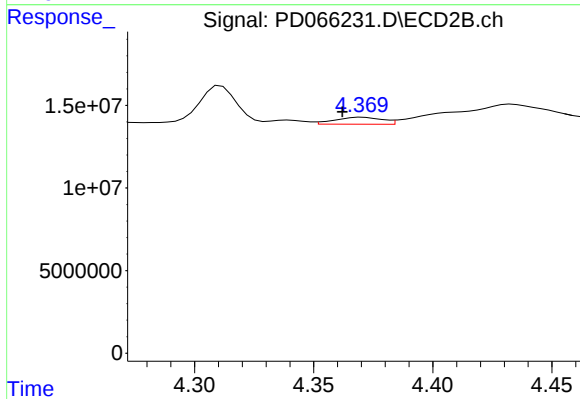
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 77701887
Conc: 11.50 ng/ml



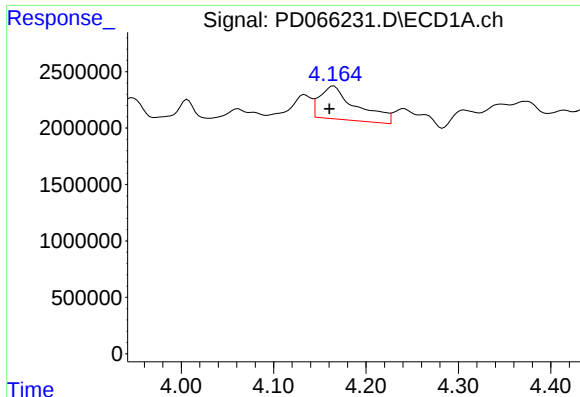
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.009 min
Response: 1576716
Conc: 0.53 ng/ml



#2 alpha-BHC

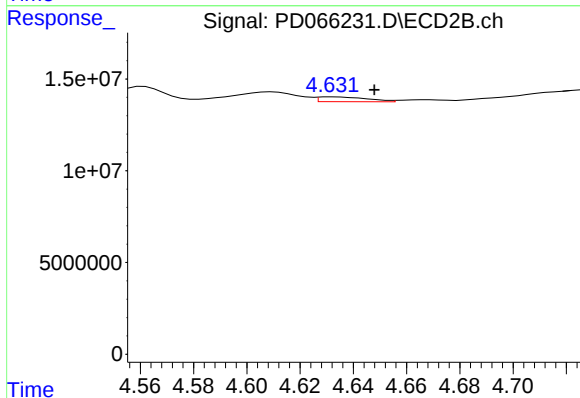
R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: 5711898
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

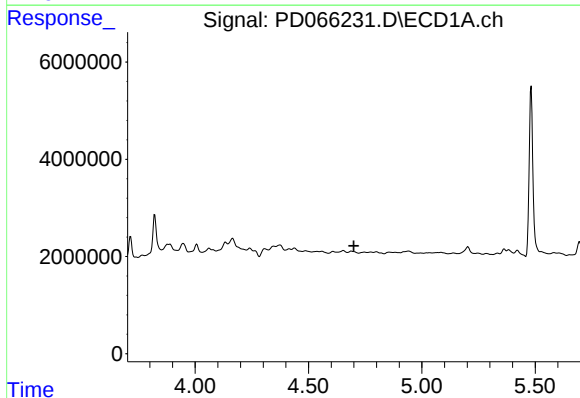
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 8001401
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



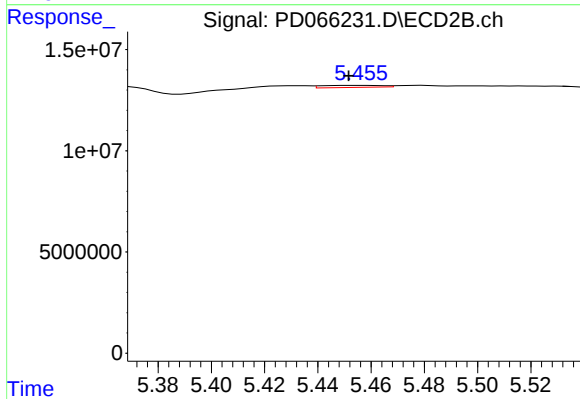
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: -0.015 min
Response: 3396275
Conc: 0.35 ng/ml



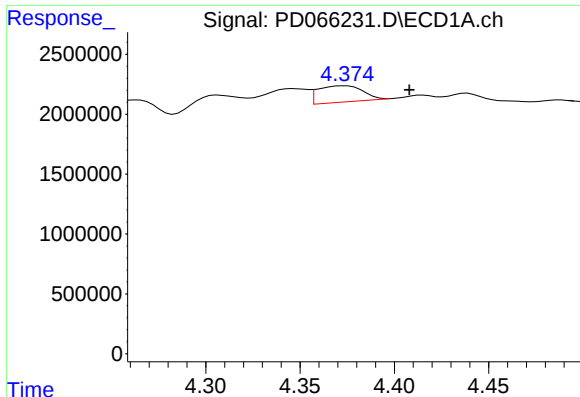
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#5 Aldrin

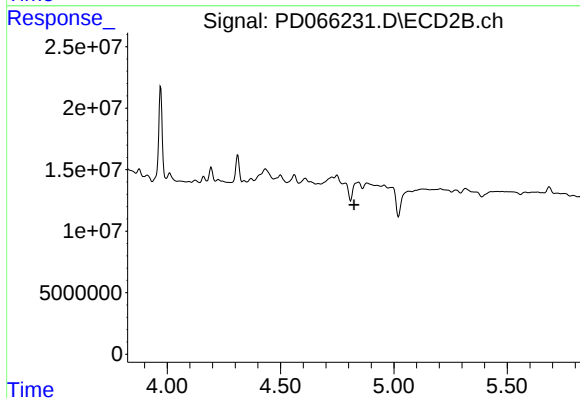
R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 1643699
Conc: 0.17 ng/ml



#6 beta-BHC

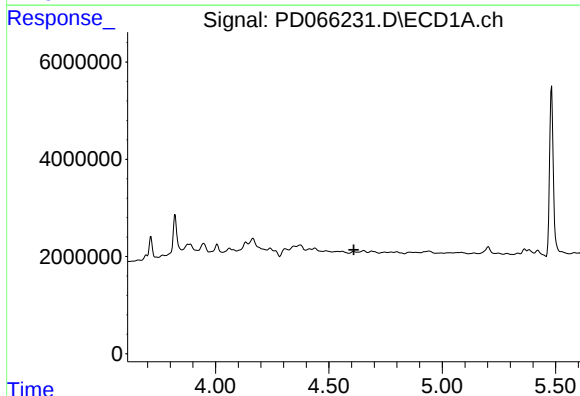
R.T.: 4.374 min
Delta R.T.: -0.034 min
Response: 2277492
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



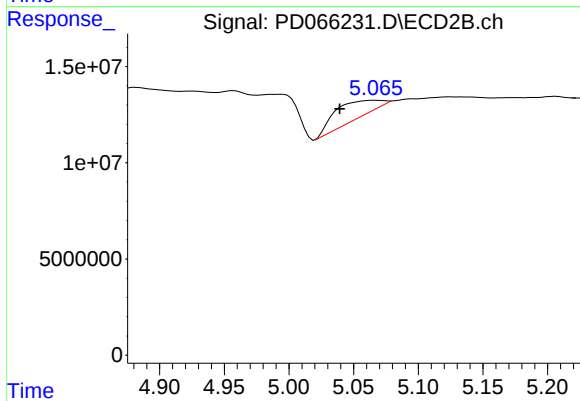
#6 beta-BHC

R.T.: 4.845 min
Delta R.T.: 0.020 min
Response: -6940537
Conc: N.D.



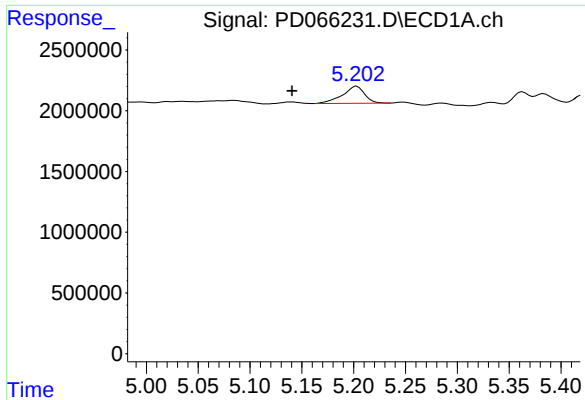
#7 delta-BHC

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



#7 delta-BHC

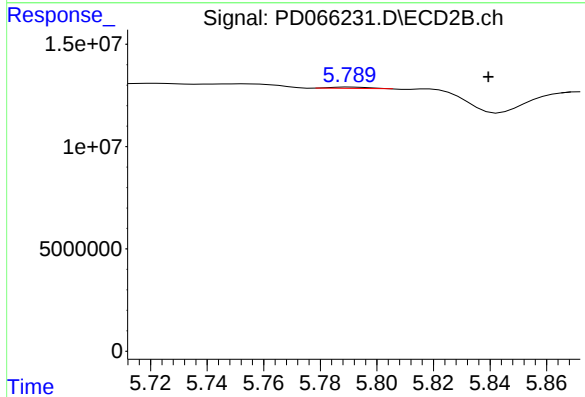
R.T.: 5.067 min
Delta R.T.: 0.028 min
Response: 20384225
Conc: 1.95 ng/ml



#8 Heptachlor epoxide

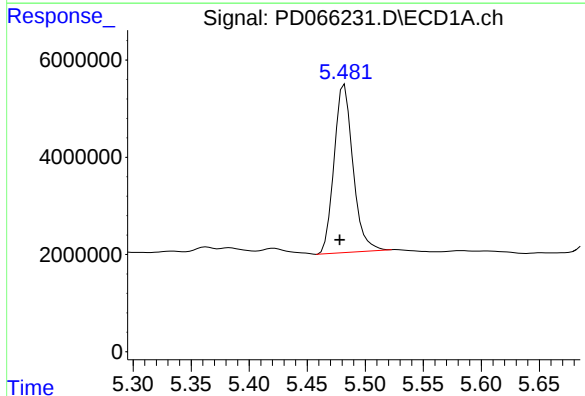
R.T.: 5.203 min
Delta R.T.: 0.063 min
Response: 2077575
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



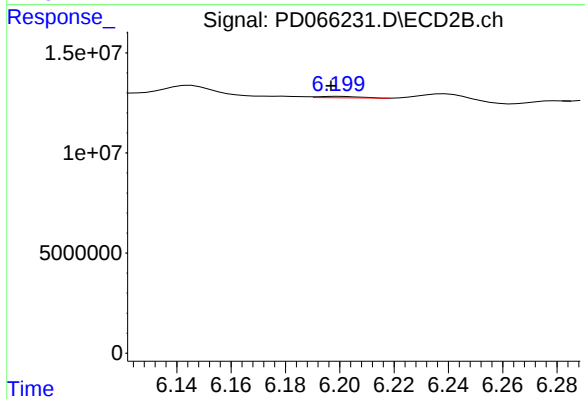
#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: -0.048 min
Response: 323390
Conc: N.D.



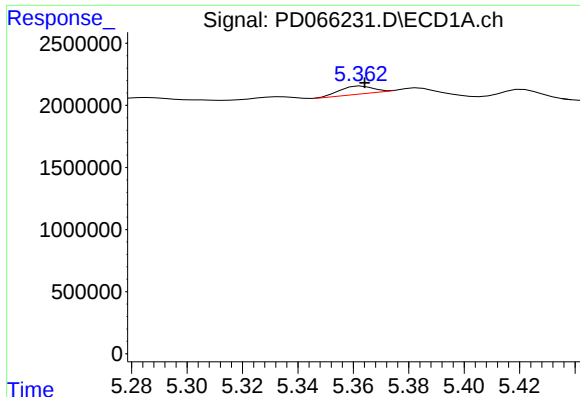
#9 Endosulfan I

R.T.: 5.482 min
Delta R.T.: 0.004 min
Response: 39081048
Conc: 16.86 ng/ml



#9 Endosulfan I

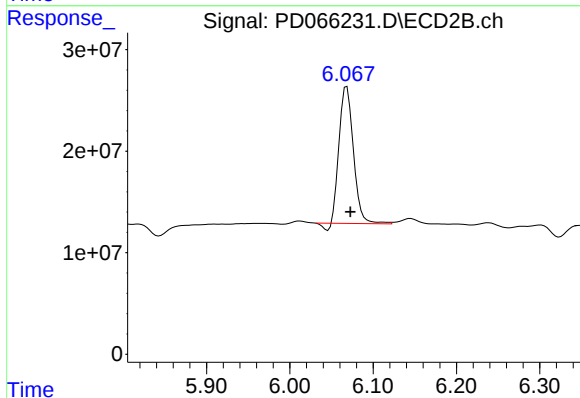
R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 773574
Conc: N.D.



#10 trans-Chlordane

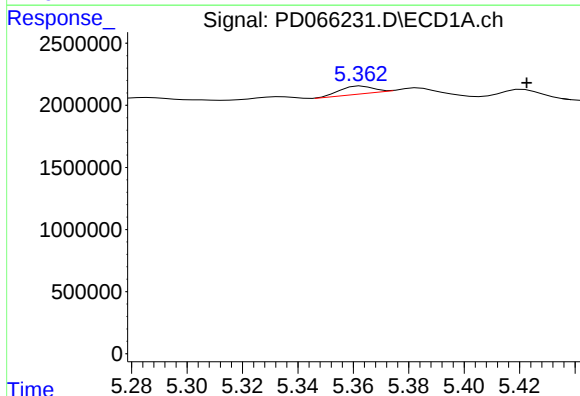
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 515997
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



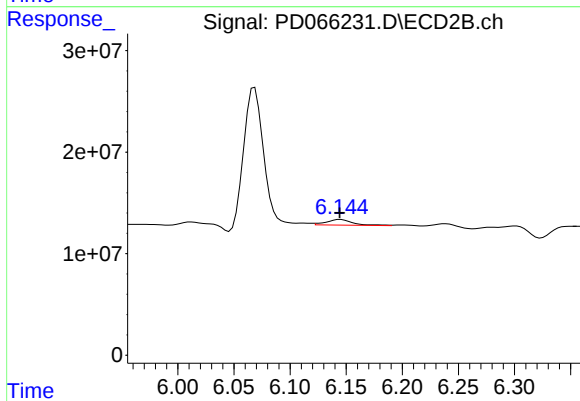
#10 trans-Chlordane

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 159075749
Conc: 16.22 ng/ml



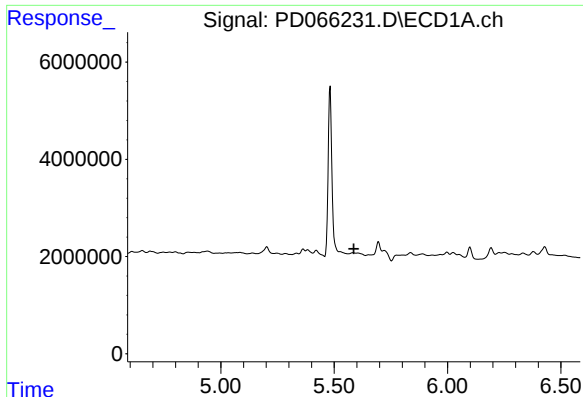
#11 cis-Chlordane

R.T.: 5.363 min
Delta R.T.: -0.059 min
Response: 515997
Conc: 0.20 ng/ml



#11 cis-Chlordane

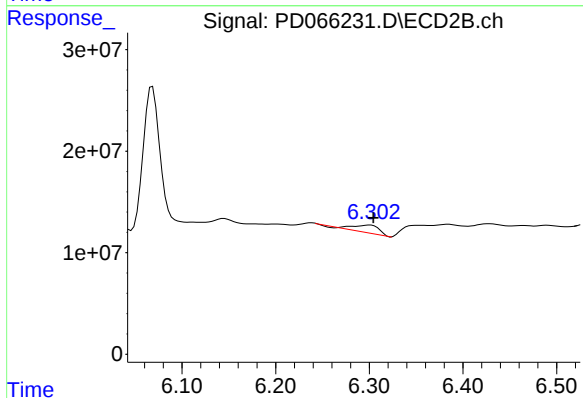
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 9168033
Conc: 0.95 ng/ml



#12 4,4'-DDE

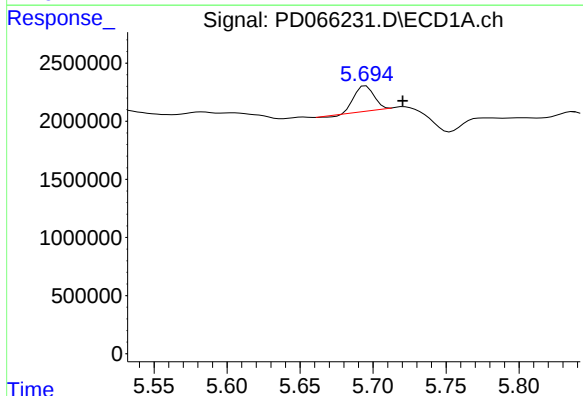
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



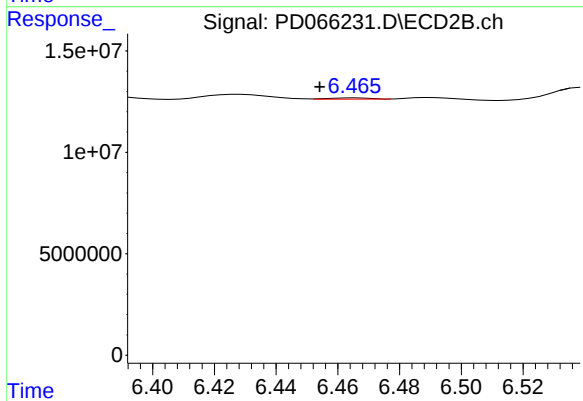
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 14702529
Conc: 1.56 ng/ml



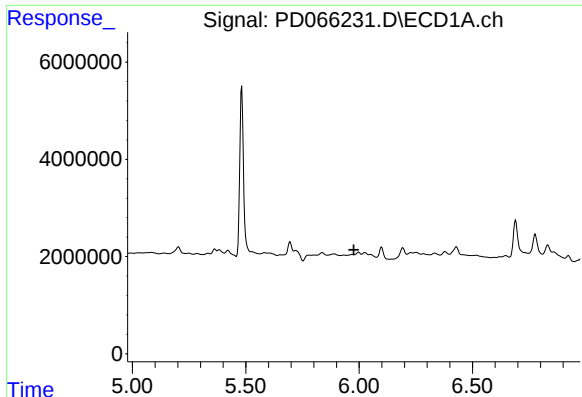
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: -0.025 min
Response: 1986452
Conc: 0.77 ng/ml



#13 Dieldrin

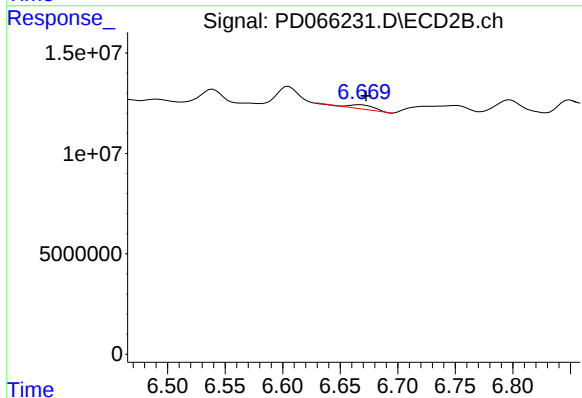
R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: 614297
Conc: N.D.



#14 Endrin

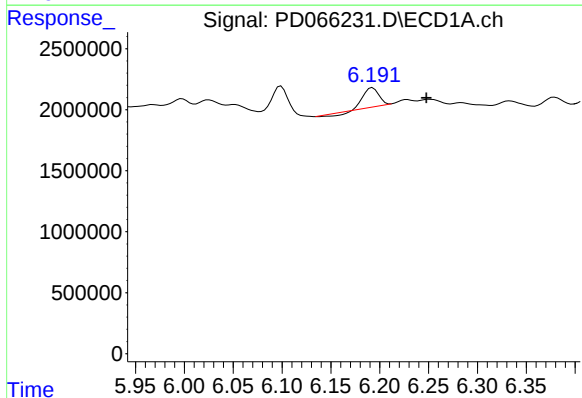
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



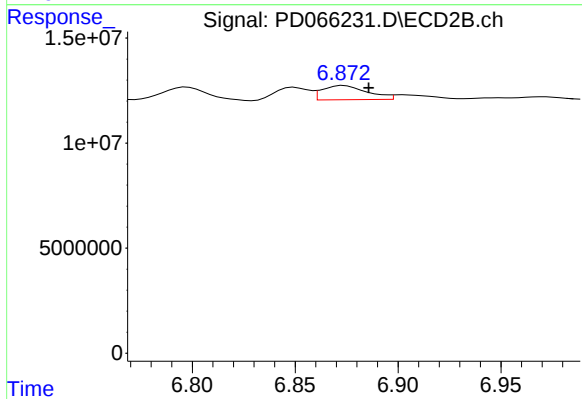
#14 Endrin

R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 3496416
Conc: 0.44 ng/ml



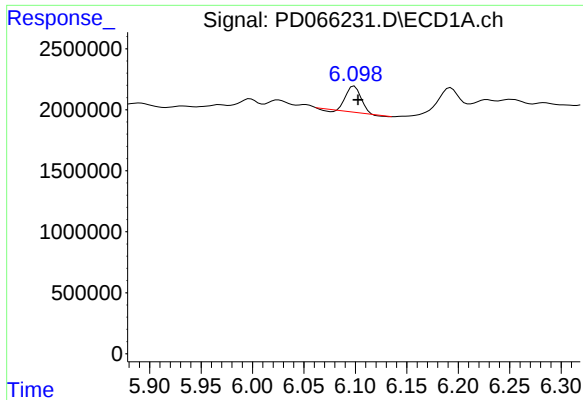
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.055 min
Response: 1486455
Conc: 0.66 ng/ml



#15 Endosulfan II

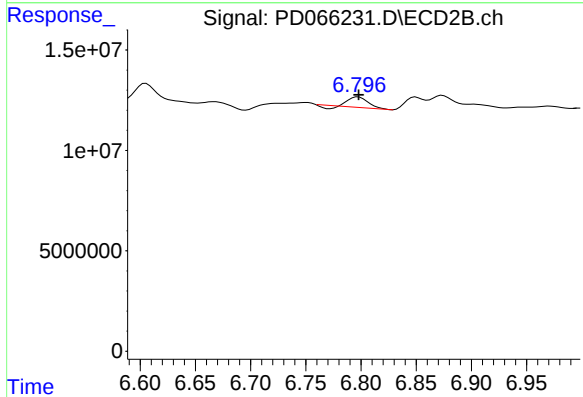
R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 10283993
Conc: 1.25 ng/ml



#16 4,4'-DDD

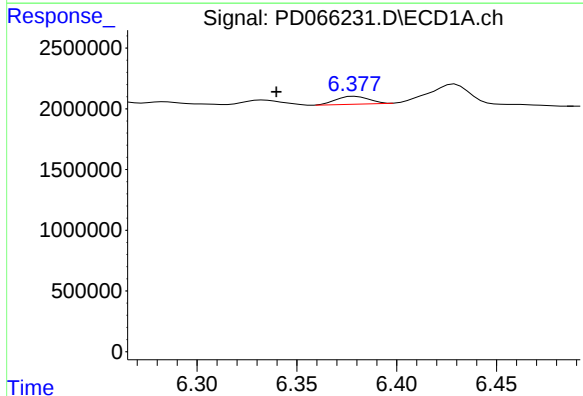
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 2144691
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



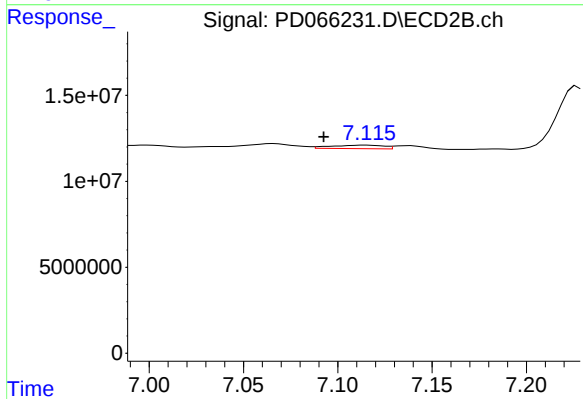
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 5516015
Conc: 0.73 ng/ml



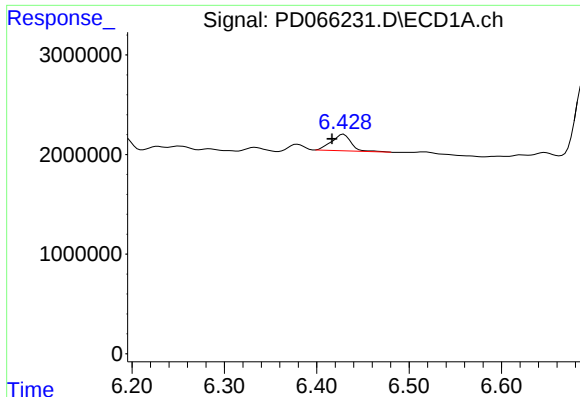
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: 0.039 min
Response: 746577
Conc: 0.42 ng/ml



#17 4,4'-DDT

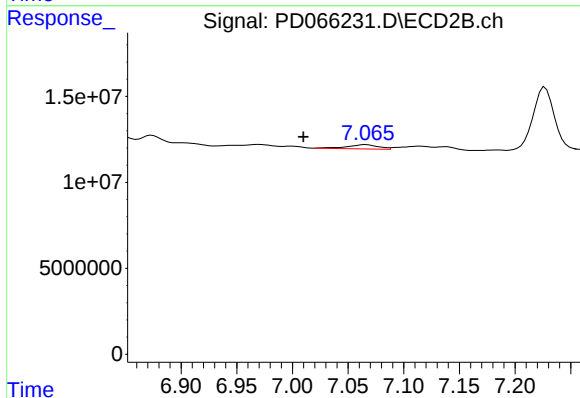
R.T.: 7.115 min
Delta R.T.: 0.023 min
Response: 3920486
Conc: 0.52 ng/ml



#18 Endrin aldehyde

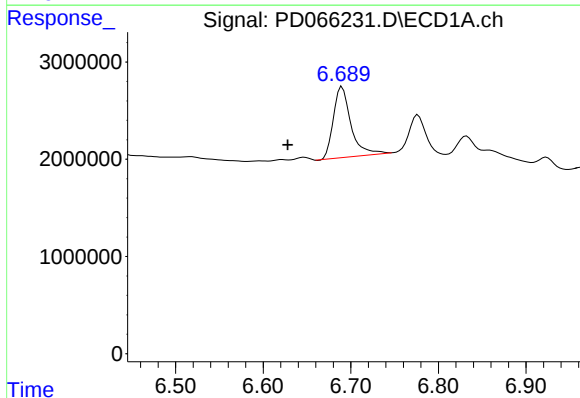
R.T.: 6.429 min
Delta R.T.: 0.013 min
Response: 2425563
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



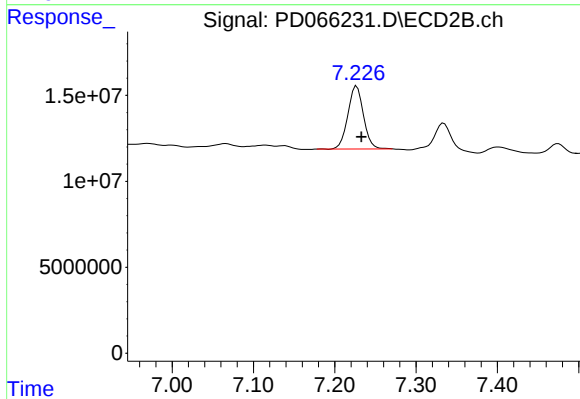
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.056 min
Response: 4774206
Conc: 0.82 ng/ml



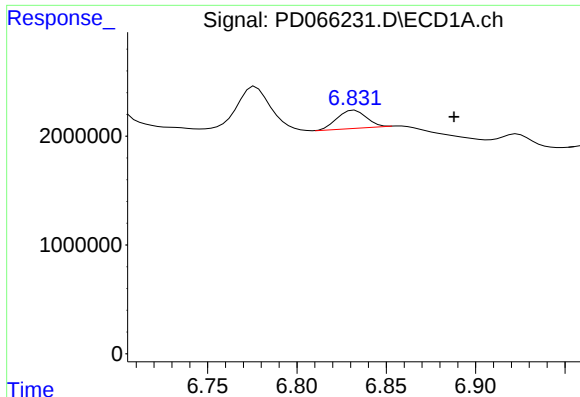
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: 0.062 min
Response: 10119553
Conc: 4.99 ng/ml



#19 Endosulfan Sulfate

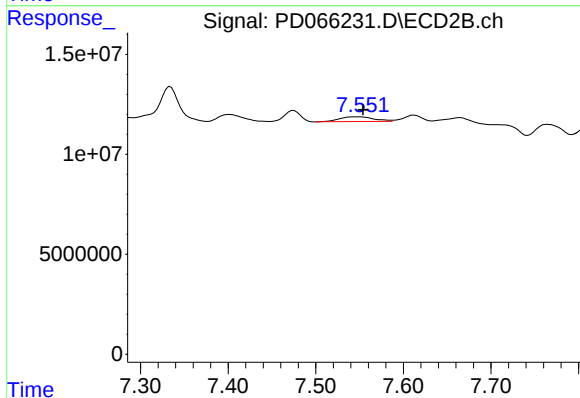
R.T.: 7.227 min
Delta R.T.: -0.006 min
Response: 48632906
Conc: 6.41 ng/ml



#20 Methoxychlor

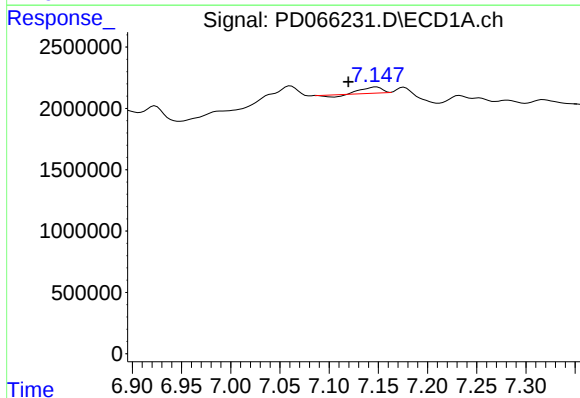
R.T.: 6.832 min
Delta R.T.: -0.056 min
Response: 1896381
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



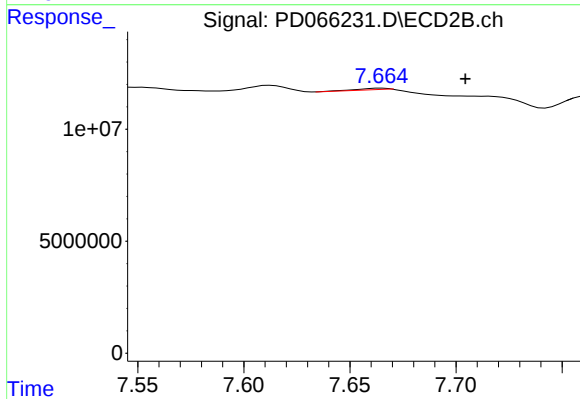
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.006 min
Response: 6520807
Conc: 1.92 ng/ml



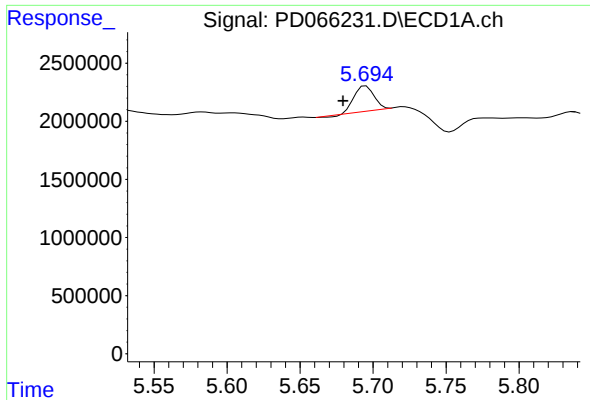
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: 0.028 min
Response: 559571
Conc: 0.22 ng/ml



#21 Endrin ketone

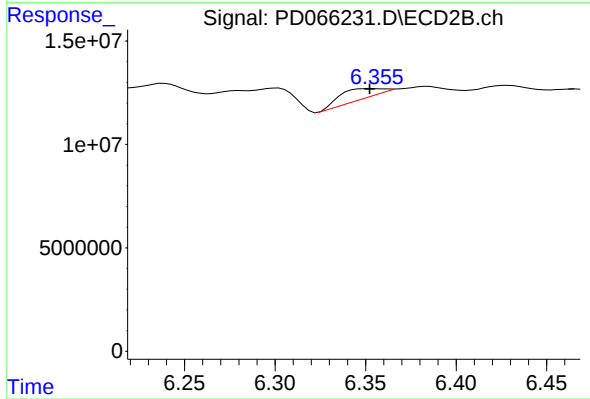
R.T.: 7.665 min
Delta R.T.: -0.040 min
Response: 488097
Conc: N.D.



#22 Toxaphene-1

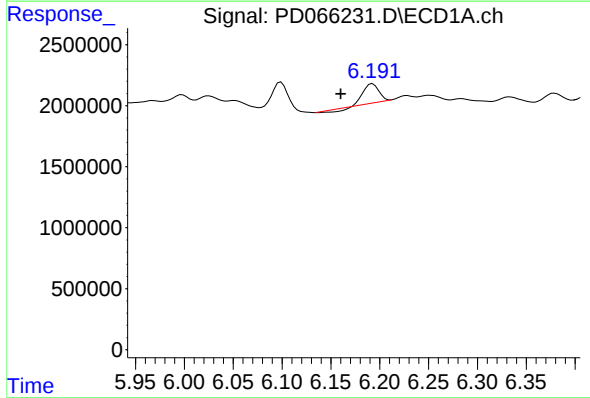
R.T.: 5.695 min
Delta R.T.: 0.016 min
Response: 1986452
Conc: 123.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



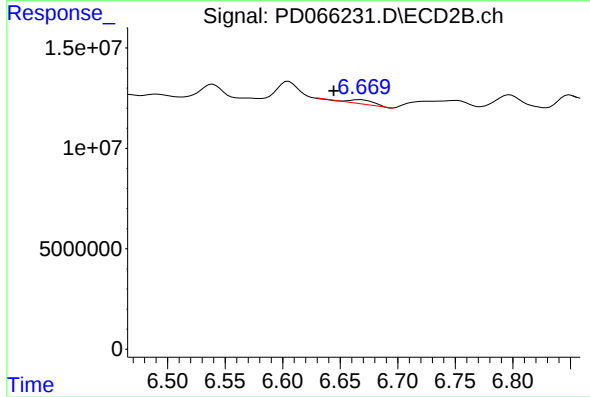
#22 Toxaphene-1

R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 7515989
Conc: 156.73 ng/ml



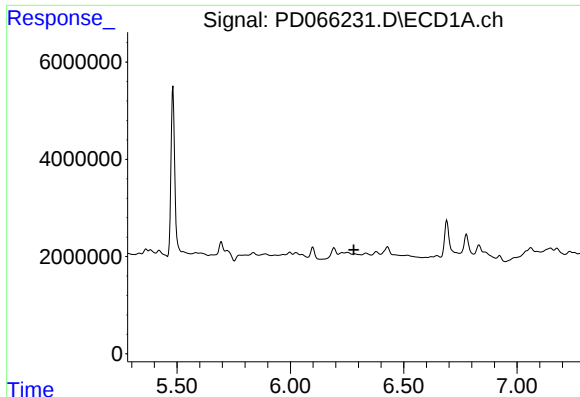
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 1486455
Conc: 91.44 ng/ml



#23 Toxaphene-2

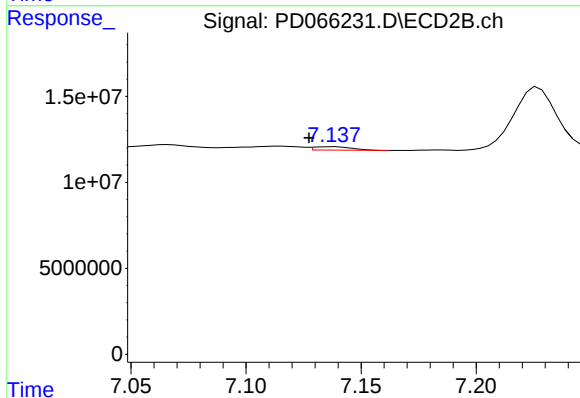
R.T.: 6.668 min
Delta R.T.: 0.023 min
Response: 3496416
Conc: 72.21 ng/ml



#24 Toxaphene-3

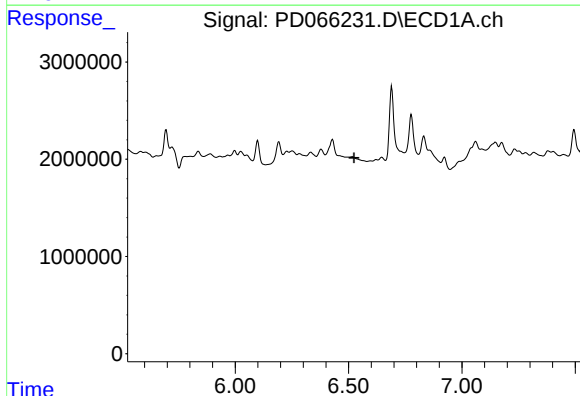
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



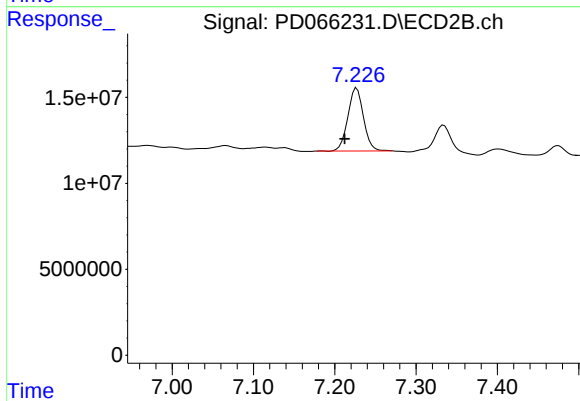
#24 Toxaphene-3

R.T.: 7.138 min
Delta R.T.: 0.011 min
Response: 2266799
Conc: 18.18 ng/ml



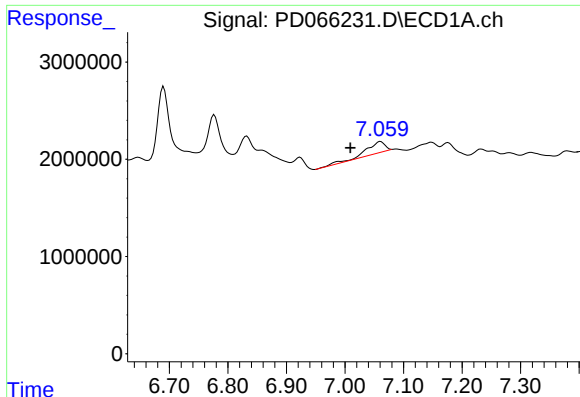
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

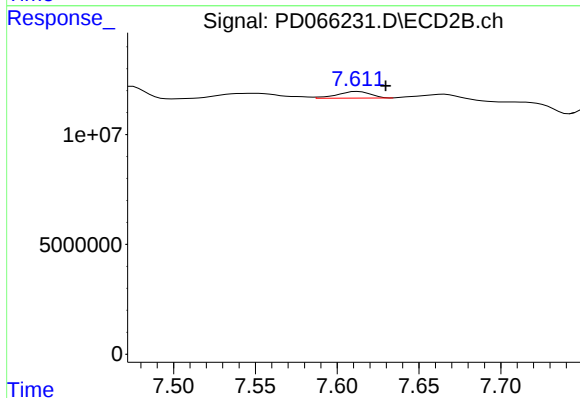
R.T.: 7.227 min
Delta R.T.: 0.015 min
Response: 48632906
Conc: 394.57 ng/ml



#26 Toxaphene-5

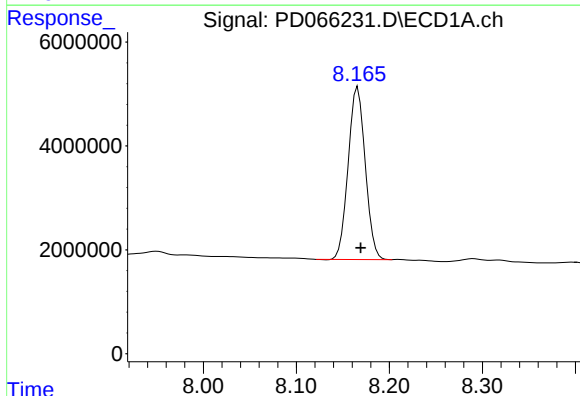
R.T.: 7.061 min
Delta R.T.: 0.051 min
Response: 2942105
Conc: 68.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



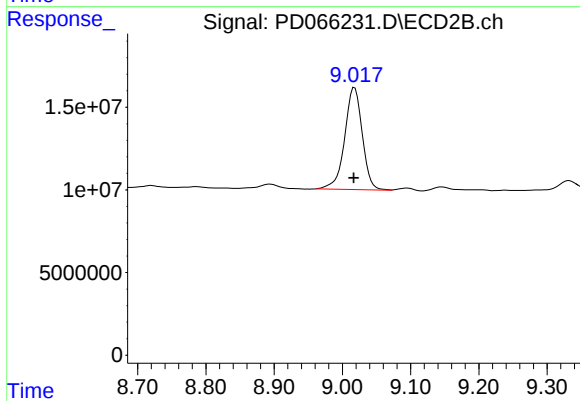
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: -0.017 min
Response: 4208797
Conc: 46.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 42402528
Conc: 20.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 110912575
Conc: 22.87 ng/ml