

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
 Data File : PD060207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2020 12:49
 Operator : DD\AJ
 Sample : L4749-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:37:53 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

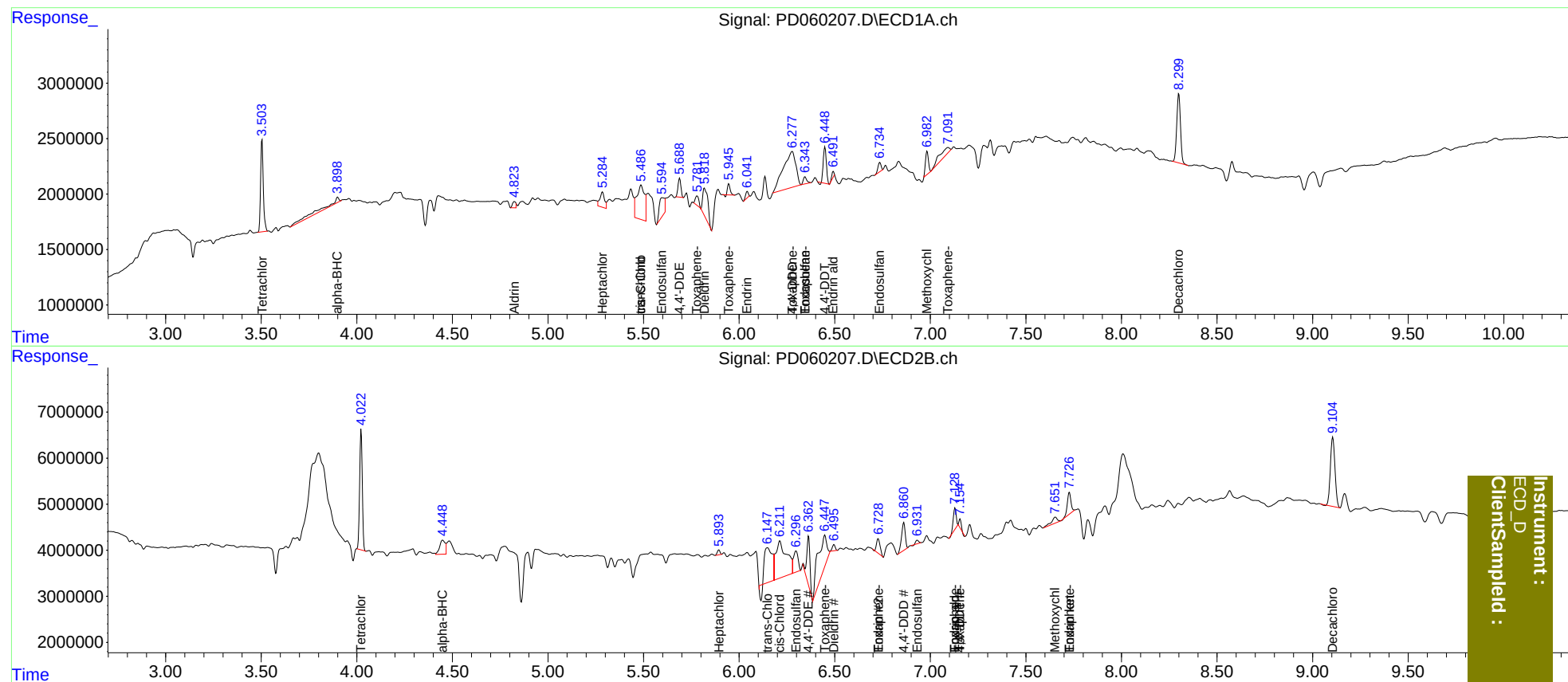
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	8142012	25143491	9.501	8.435
27)	SA Decachlor...	8.300	9.106	8492316	25314273	10.221	10.290
Target Compounds							
2)	A alpha-BHC	3.900f	4.449f	3048801	6107330	2.372	1.371 #
5)	MB Aldrin	4.825f	0.000	591791	0	0.515	N.D. #
8)	B Heptachlo...	5.285f	5.894	2284241	1016376	2.162	0.309 #
9)	A Endosulfan I	5.598	6.298	3075160	7866651	3.023	2.454
10)	B trans-Chl...	5.487	6.148	8683471	18842506	8.176	5.484 #
11)	B cis-Chlor...	5.487f	6.213	8683471	31426535	8.208	9.153
12)	B 4,4'-DDE	5.689	6.363	1794476	12357707	1.756	3.822 #
13)	MA Dieldrin	5.819	6.497	5014696	1371890	4.602	0.393 #
14)	MA Endrin	6.043f	6.728	620820	4178516	0.688	1.492 #
15)	B Endosulfa...	6.344	6.932	801028	697131	0.888	0.247 #
16)	A 4,4'-DDD	6.278f	6.862	14996607	8028336	16.958	2.993 #
17)	MA 4,4'-DDT	6.449	7.156	3645969	1518451	4.057	0.558 #
18)	B Endrin al...	6.493f	7.130f	504877	4734145	0.678	1.968 #
19)	B Endosulfa...	6.736	0.000	921946	0	1.055	N.D. #
20)	A Methoxychlor	6.983	7.654f	2235883	2813278	5.254	2.001 #
21)	B Endrin ke...	7.281f	7.728f	-25428	6086948	N.D.	2.087
22)	Toxaphene-1	5.780	6.448	1043553	25027597	159.614	1636.036 #
23)	Toxaphene-2	5.946	6.728	902299	4178516	142.931	222.331 #
24)	Toxaphene-3	6.278	7.130	14996607	4734145	2124.134	170.703 #
25)	Toxaphene-4	6.344	7.156	801028	1518451	49.960	20.022 #
26)	Toxaphene-5	7.093	7.728	2533708	6086948	149.807	179.028

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

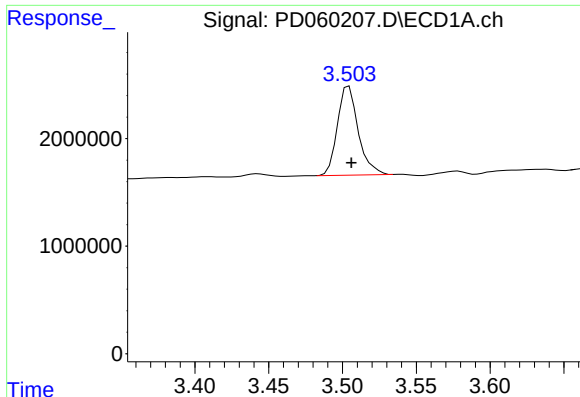
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 12:49
Operator : DD\AJ
Sample : L4749-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:37:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
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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



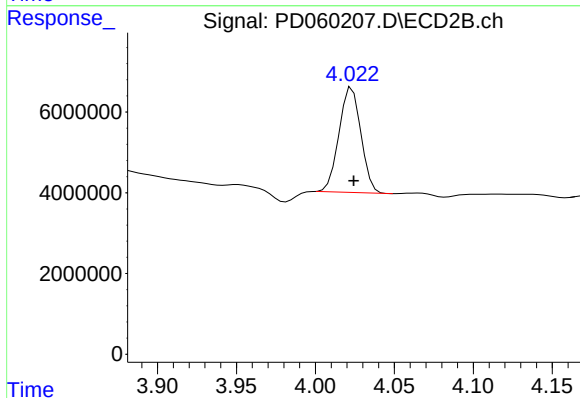
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

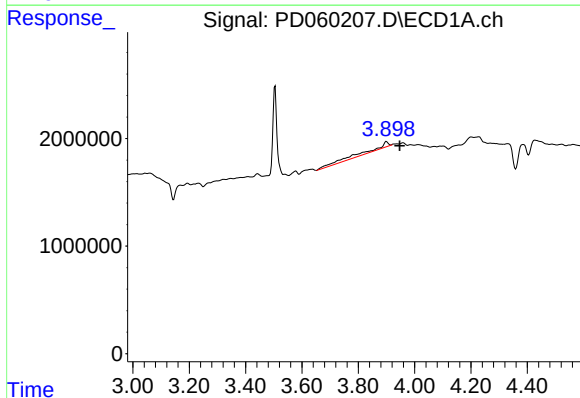
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 8142012
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



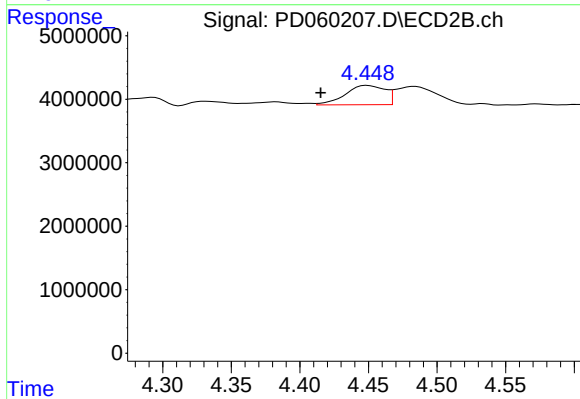
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 25143491
Conc: 8.43 ng/ml



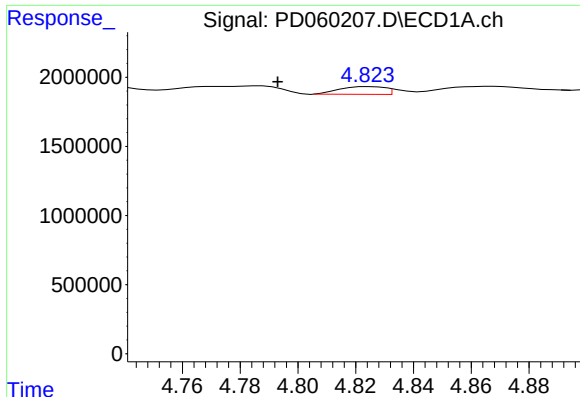
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.048 min
Response: 3048801
Conc: 2.37 ng/ml



#2 alpha-BHC

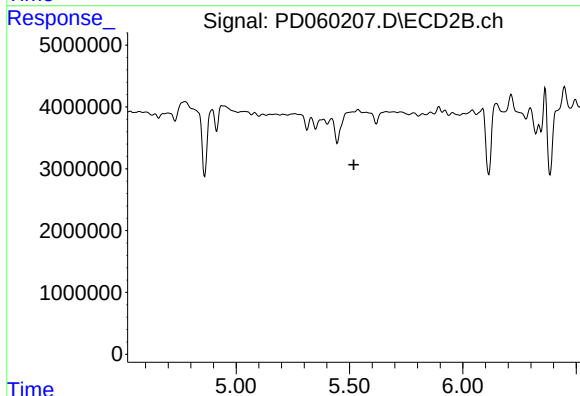
R.T.: 4.449 min
Delta R.T.: 0.034 min
Response: 6107330
Conc: 1.37 ng/ml



#5 Aldrin

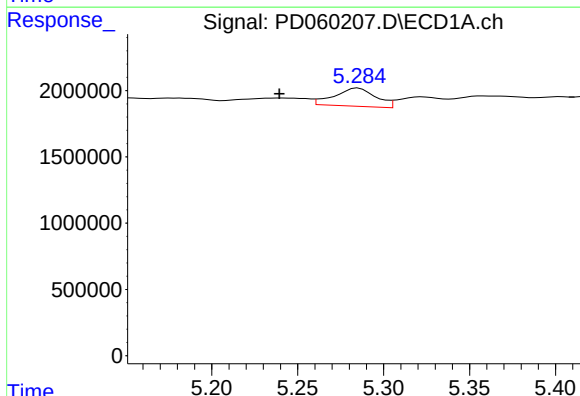
R.T.: 4.825 min
Delta R.T.: 0.032 min
Response: 591791
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



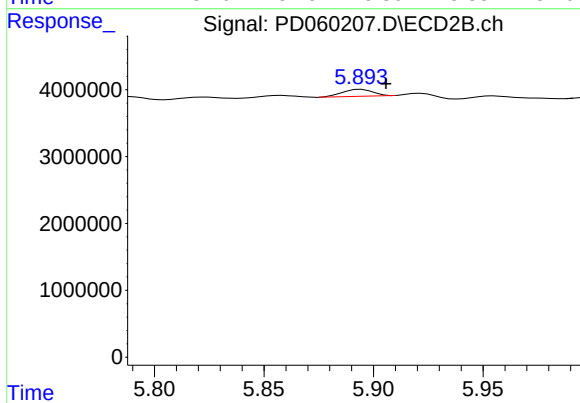
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



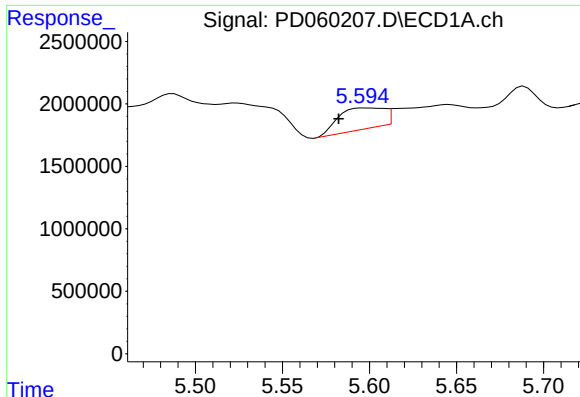
#8 Heptachlor epoxide

R.T.: 5.285 min
Delta R.T.: 0.046 min
Response: 2284241
Conc: 2.16 ng/ml



#8 Heptachlor epoxide

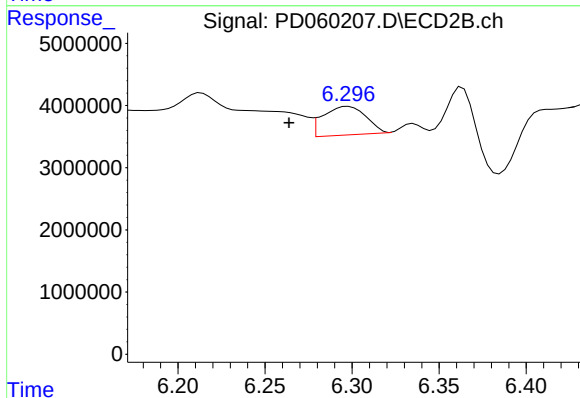
R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 1016376
Conc: 0.31 ng/ml



#9 Endosulfan I

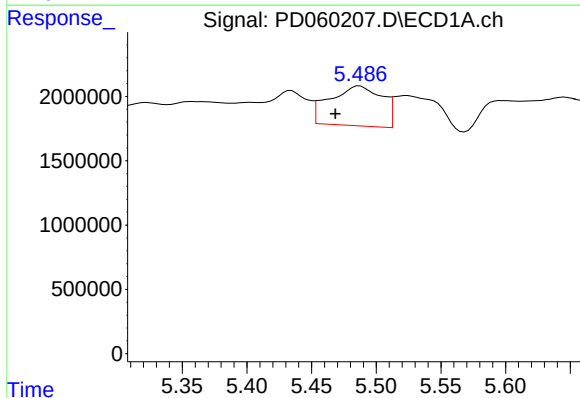
R.T.: 5.598 min
Delta R.T.: 0.016 min
Response: 3075160
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



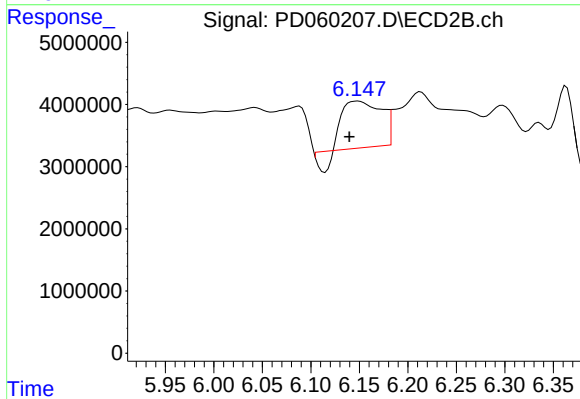
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.034 min
Response: 7866651
Conc: 2.45 ng/ml



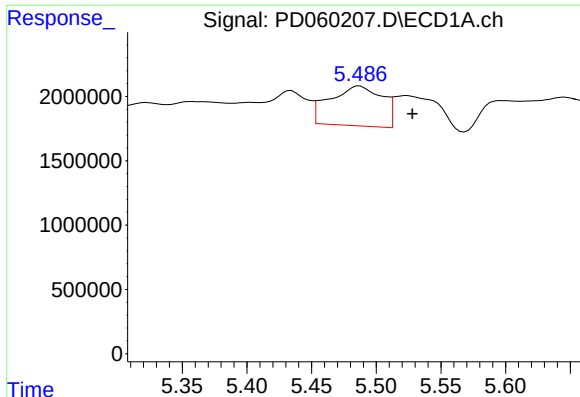
#10 trans-Chlordane

R.T.: 5.487 min
Delta R.T.: 0.019 min
Response: 8683471
Conc: 8.18 ng/ml



#10 trans-Chlordane

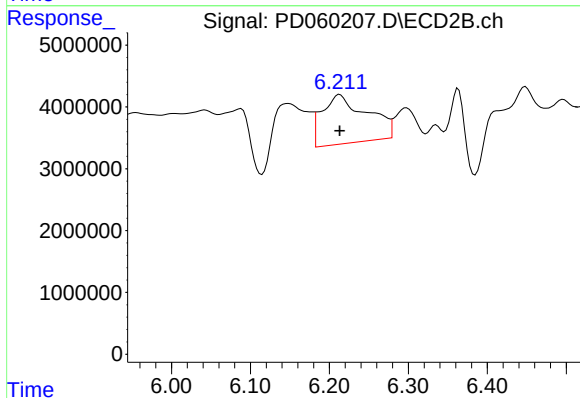
R.T.: 6.148 min
Delta R.T.: 0.009 min
Response: 18842506
Conc: 5.48 ng/ml



#11 cis-Chlordane

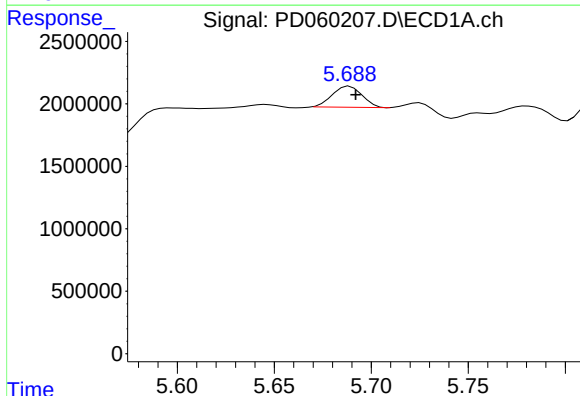
R.T.: 5.487 min
Delta R.T.: -0.041 min
Response: 8683471
Conc: 8.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



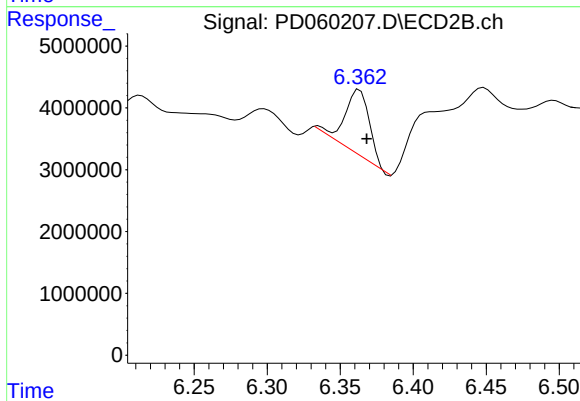
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 31426535
Conc: 9.15 ng/ml



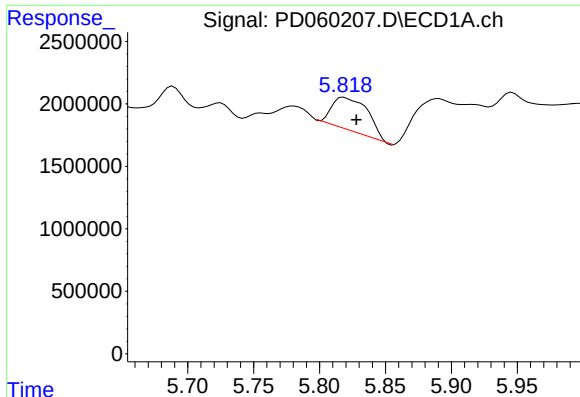
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 1794476
Conc: 1.76 ng/ml



#12 4,4'-DDE

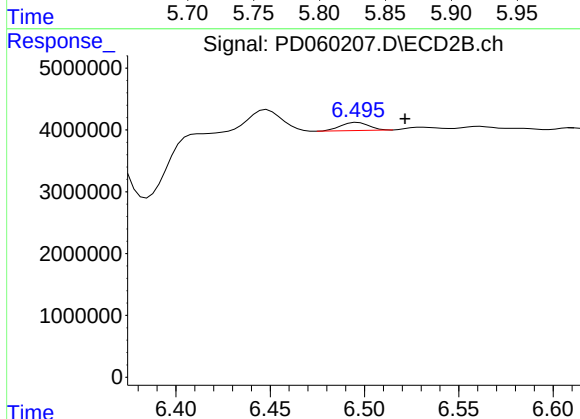
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 12357707
Conc: 3.82 ng/ml



#13 Dieldrin

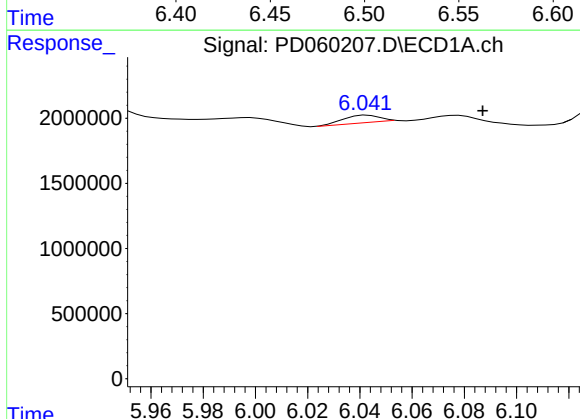
R.T.: 5.819 min
Delta R.T.: -0.009 min
Response: 5014696
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



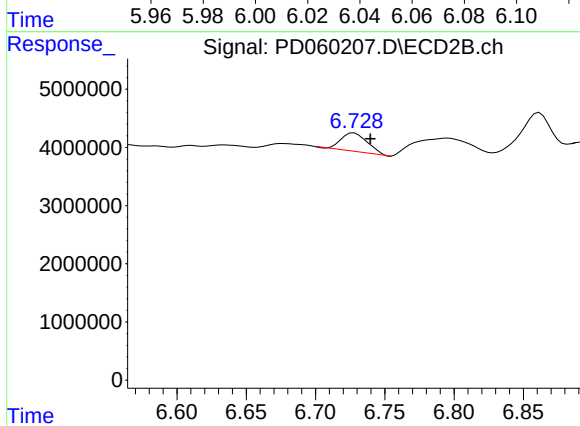
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: -0.025 min
Response: 1371890
Conc: 0.39 ng/ml



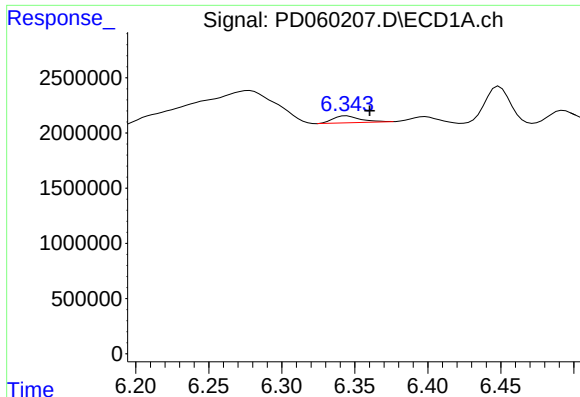
#14 Endrin

R.T.: 6.043 min
Delta R.T.: -0.044 min
Response: 620820
Conc: 0.69 ng/ml



#14 Endrin

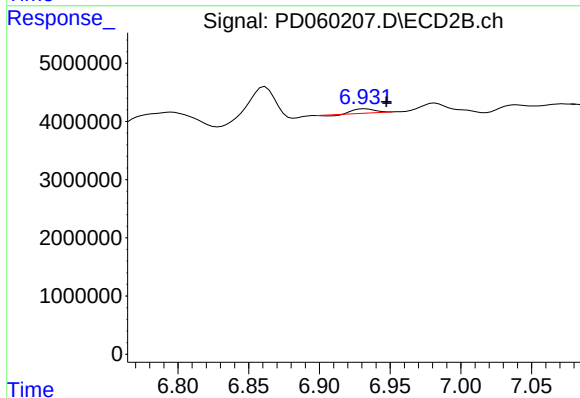
R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 4178516
Conc: 1.49 ng/ml



#15 Endosulfan II

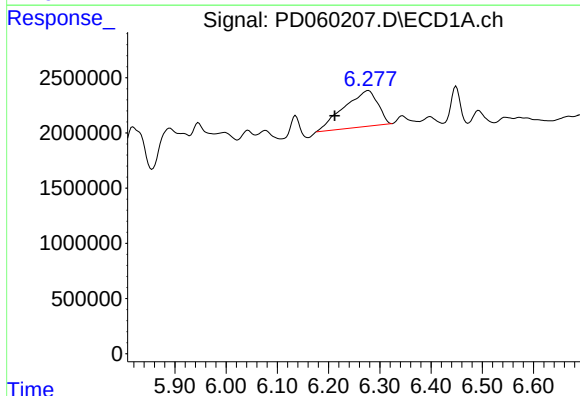
R.T.: 6.344 min
Delta R.T.: -0.016 min
Response: 801028
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



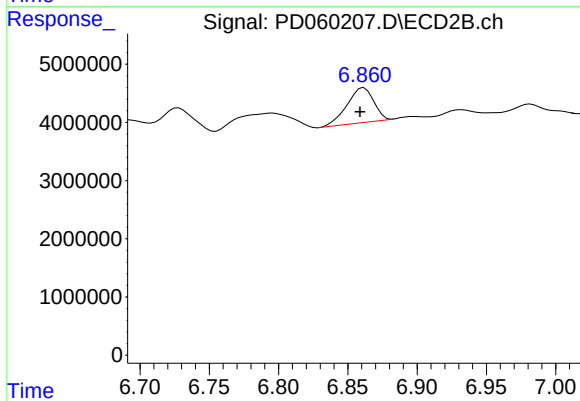
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.015 min
Response: 697131
Conc: 0.25 ng/ml



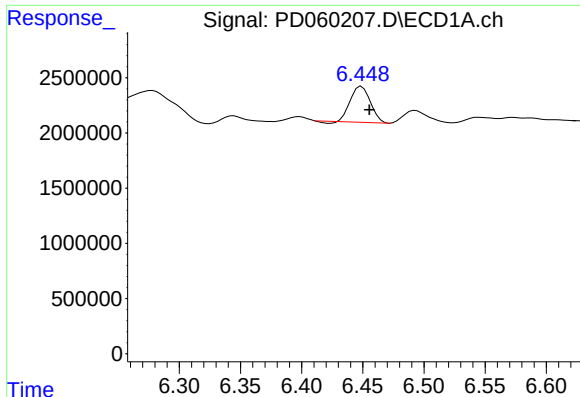
#16 4,4'-DDD

R.T.: 6.278 min
Delta R.T.: 0.066 min
Response: 14996607
Conc: 16.96 ng/ml



#16 4,4'-DDD

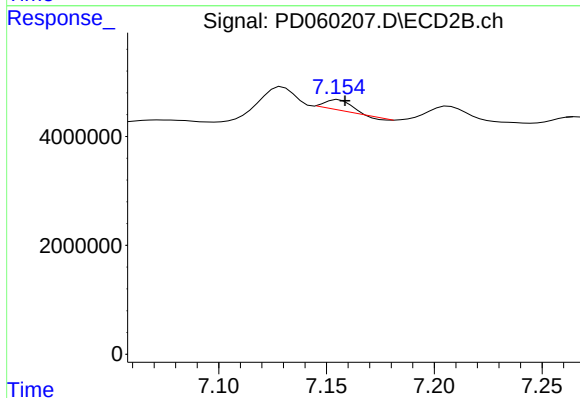
R.T.: 6.862 min
Delta R.T.: 0.003 min
Response: 8028336
Conc: 2.99 ng/ml



#17 4,4'-DDT

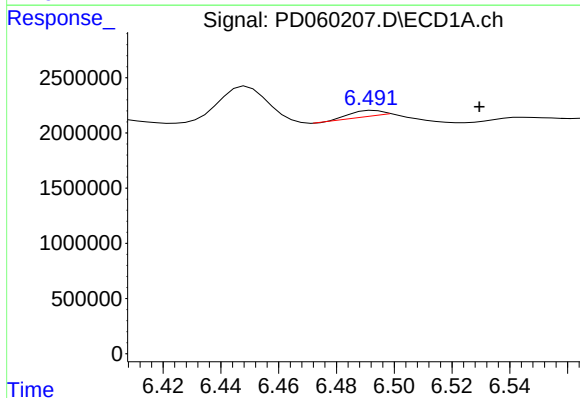
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 3645969
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



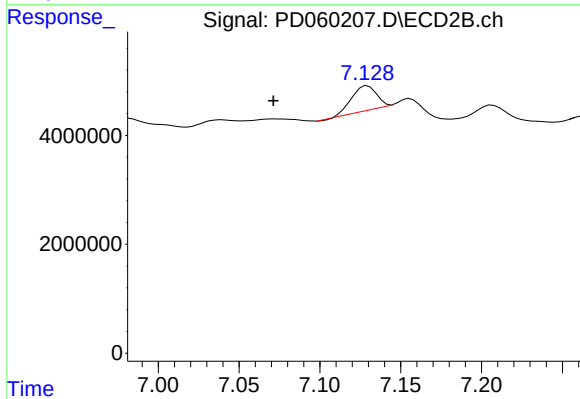
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 1518451
Conc: 0.56 ng/ml



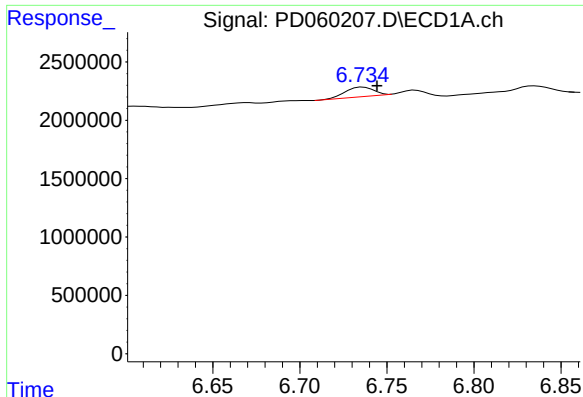
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.037 min
Response: 504877
Conc: 0.68 ng/ml



#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: 0.058 min
Response: 4734145
Conc: 1.97 ng/ml



#19 Endosulfan Sulfate

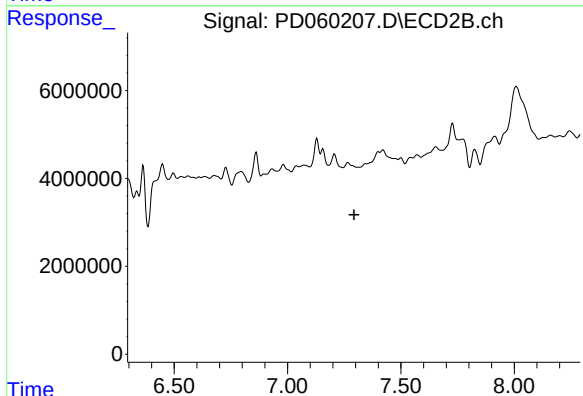
R.T.: 6.736 min

Delta R.T.: -0.008 min

Response: 921946

Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



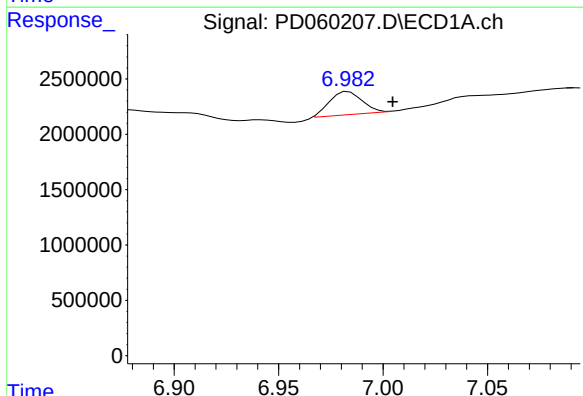
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.294 min

Response: 0

Conc: N.D.



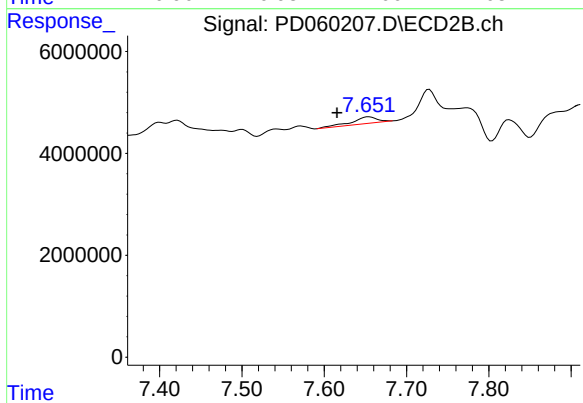
#20 Methoxychlor

R.T.: 6.983 min

Delta R.T.: -0.021 min

Response: 2235883

Conc: 5.25 ng/ml



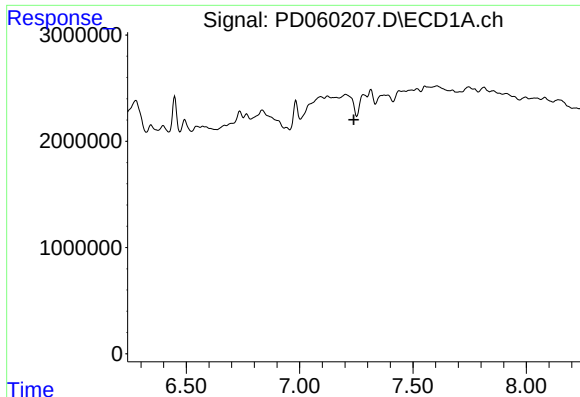
#20 Methoxychlor

R.T.: 7.654 min

Delta R.T.: 0.039 min

Response: 2813278

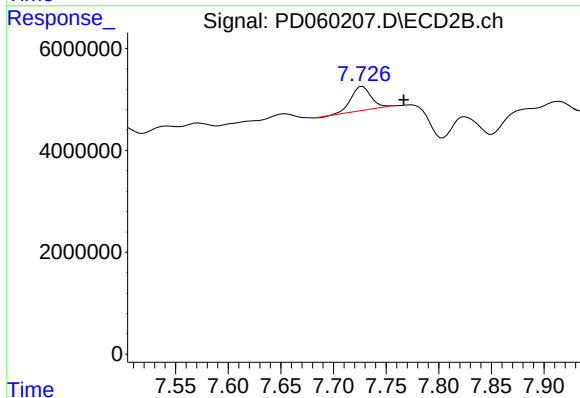
Conc: 2.00 ng/ml



#21 Endrin ketone

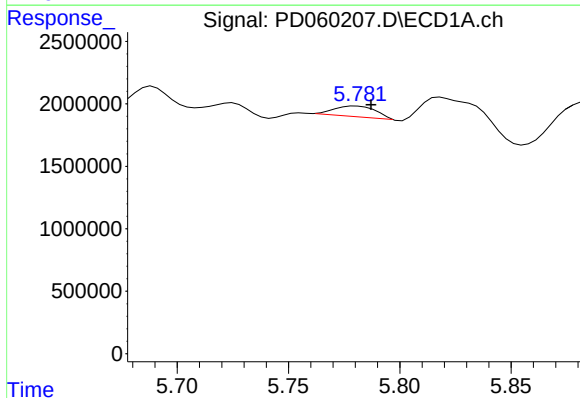
R.T.: 7.281 min
Delta R.T.: 0.042 min
Response: -25428
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



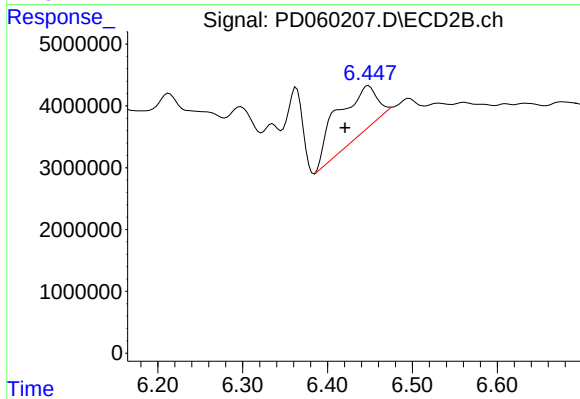
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: -0.039 min
Response: 6086948
Conc: 2.09 ng/ml



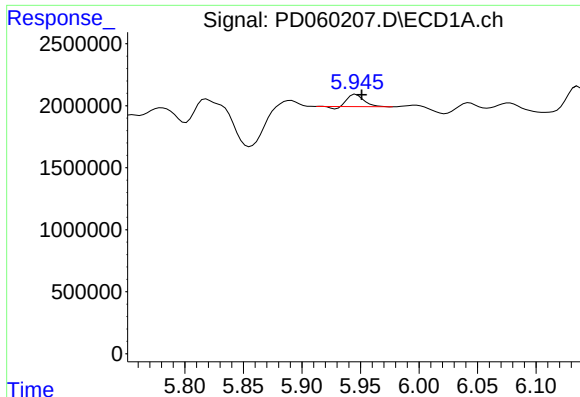
#22 Toxaphene-1

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 1043553
Conc: 159.61 ng/ml



#22 Toxaphene-1

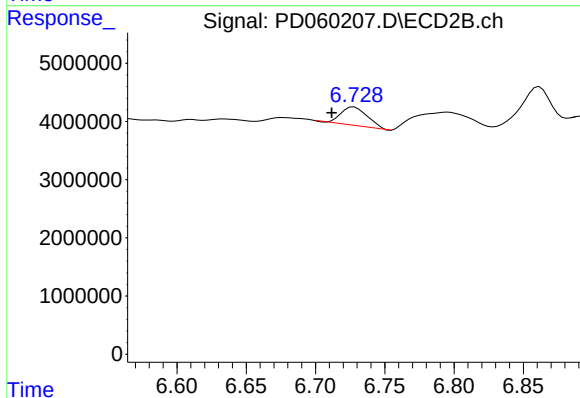
R.T.: 6.448 min
Delta R.T.: 0.028 min
Response: 25027597
Conc: 1636.04 ng/ml



#23 Toxaphene-2

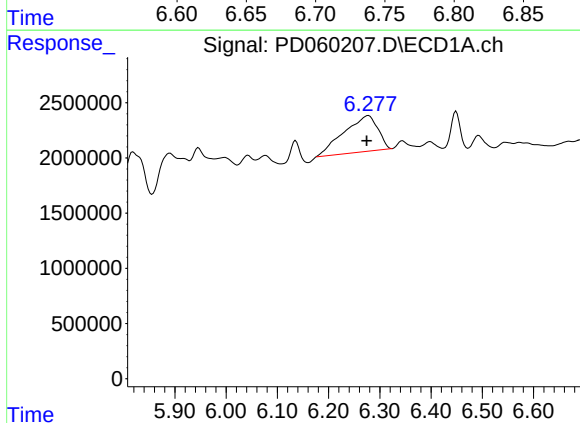
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 902299
Conc: 142.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



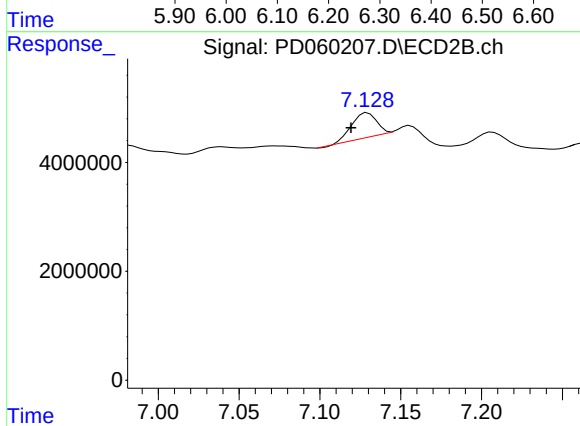
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.016 min
Response: 4178516
Conc: 222.33 ng/ml



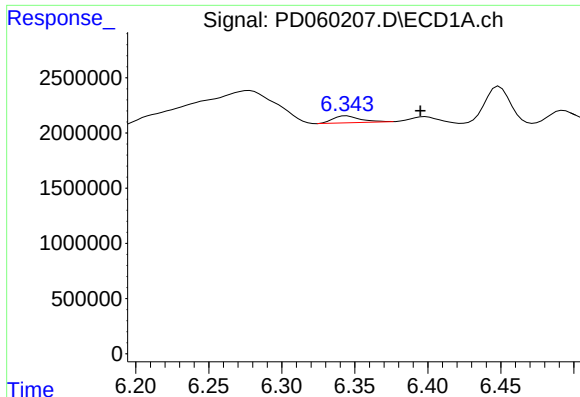
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 14996607
Conc: 2124.13 ng/ml



#24 Toxaphene-3

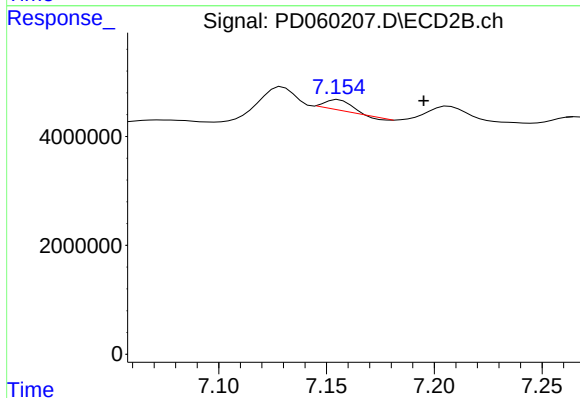
R.T.: 7.130 min
Delta R.T.: 0.010 min
Response: 4734145
Conc: 170.70 ng/ml



#25 Toxaphene-4

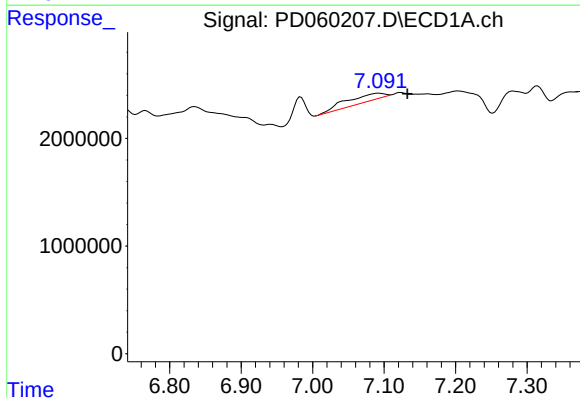
R.T.: 6.344 min
Delta R.T.: -0.051 min
Response: 801028
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



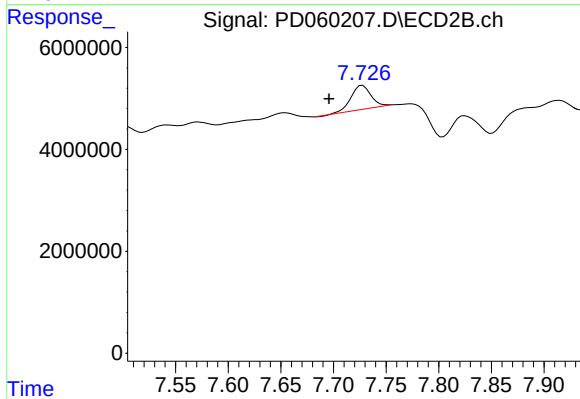
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 1518451
Conc: 20.02 ng/ml



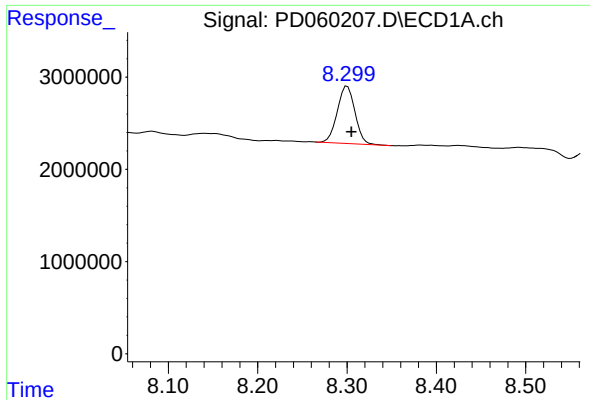
#26 Toxaphene-5

R.T.: 7.093 min
Delta R.T.: -0.040 min
Response: 2533708
Conc: 149.81 ng/ml



#26 Toxaphene-5

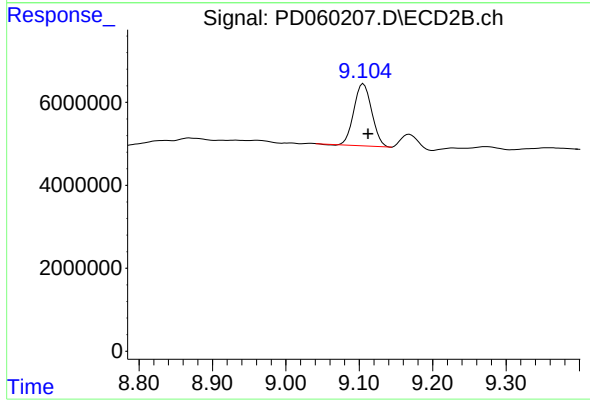
R.T.: 7.728 min
Delta R.T.: 0.032 min
Response: 6086948
Conc: 179.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 8492316
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 25314273
Conc: 10.29 ng/ml