

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
 Data File : PD082131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 14:10
 Operator : AR\AJ
 Sample : P1571-08DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 19:59:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 09 04:31:04 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

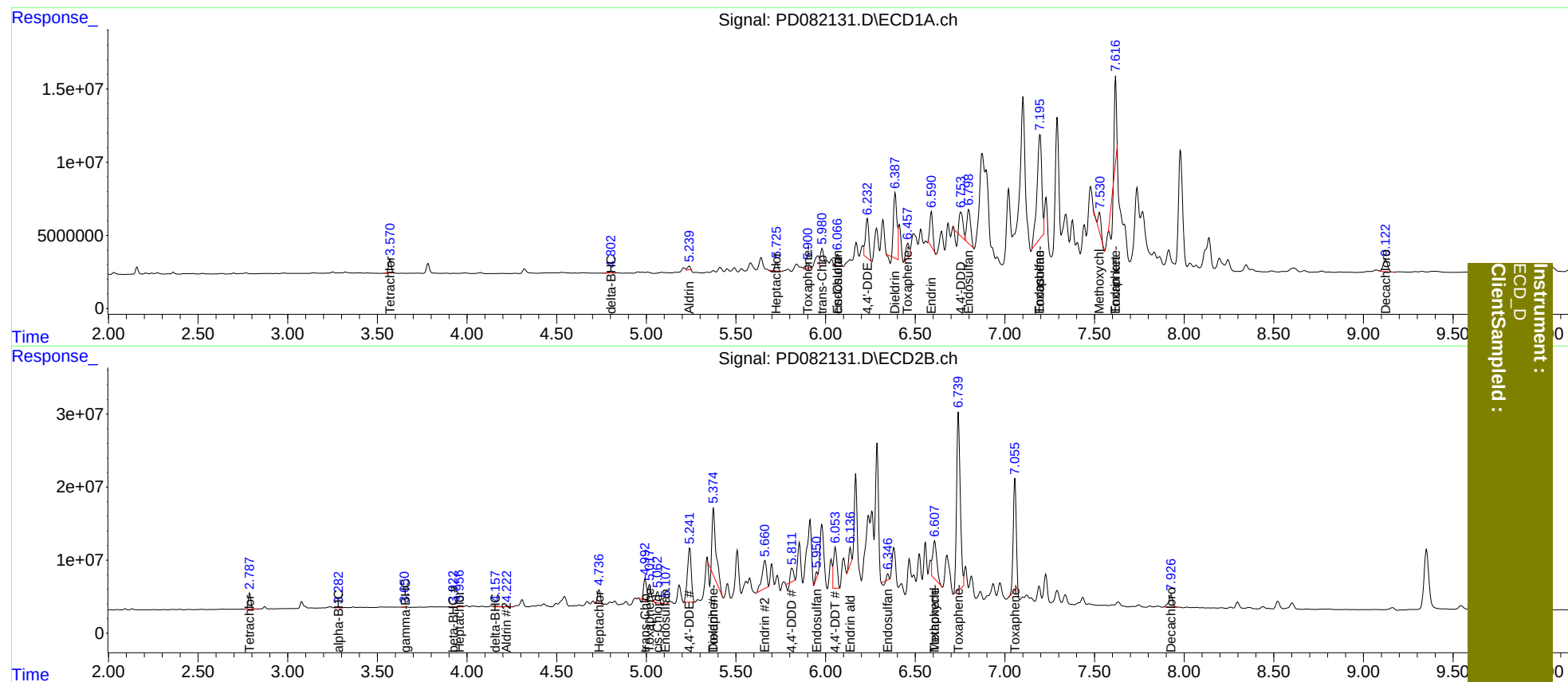
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.788	9846463	21056908	6.981	7.834
27)	SA Decachlor...	9.124	7.927	13974867	25891235	7.127	9.960 #
Target Compounds							
2)	A alpha-BHC	0.000	3.283	0	511323	N.D.	0.126
3)	MA gamma-BHC...	0.000	3.647f	0	404399	N.D.	0.107
4)	MA Heptachlor	0.000	3.958	0	1952104	N.D.	0.551
5)	MB Aldrin	5.240f	4.223	2828058	1760712	1.259	0.519 #
6)	B beta-BHC	0.000	3.923	0	525339	N.D.	0.321
7)	B delta-BHC	4.803	4.158	1730190	1963745	0.762	0.524 #
8)	B Heptachlo...	5.726	4.737	6838449	20500465	3.241	6.423 #
9)	A Endosulfan I	6.067	5.109	12426184	4336434	5.925	1.451 #
10)	B trans-Chl...	5.981	4.993	15210458	31085666	7.453	10.119 #
11)	B cis-Chlor...	6.067	5.063	12426184	19667922	5.916	6.277
12)	B 4,4'-DDE	6.233	5.243	36443321	110.9E6	17.728	38.279 #
13)	MA Dieldrin	6.389	5.375	56600463	125.0E6	26.020	37.967 #
14)	MA Endrin	6.591	5.662	27574403	67334767	15.309	23.946 #
15)	B Endosulfa...	6.799	5.951	35241290	5400234	18.756	1.981 #
16)	A 4,4'-DDD	6.754	5.813	17826295	16502620	11.272	6.630 #
17)	MA 4,4'-DDT	0.000	6.055	0	77599424	N.D.	30.911
18)	B Endrin al...	0.000	6.138	0	19010140	N.D.	9.104
19)	B Endosulfa...	7.196	6.348	131.5E6	2466973	73.289	0.948 #
20)	A Methoxychlor	7.528	6.609	16734709	85595365	18.061	64.529 #
21)	B Endrin ke...	7.618f	6.864	29291993	-7188724	15.126	N.D. #
22)	Toxaphene-1	5.902	5.018	5295771	27285255	847.717	1715.769 #
23)	Toxaphene-2	6.459	5.375	13290340	125.0E6	738.359	7499.237 #
24)	Toxaphene-3	0.000	6.609	0	85595365	N.D.	1542.990
25)	Toxaphene-4	7.196	6.741	131.5E6	344.2E6	3324.722	4455.364 #
26)	Toxaphene-5	7.618	7.056	29291993	176.8E6	1005.229	5703.140 #

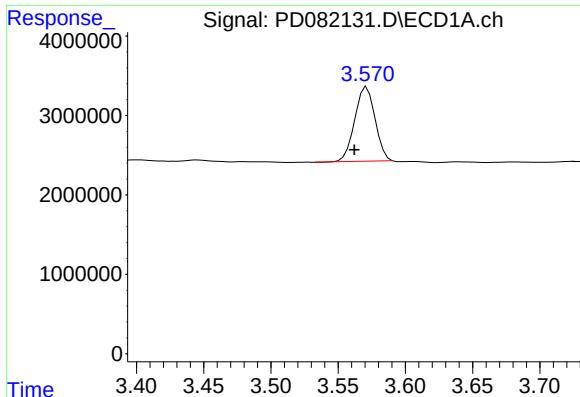
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 14:10
Operator : AR\AJ
Sample : P1571-08DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
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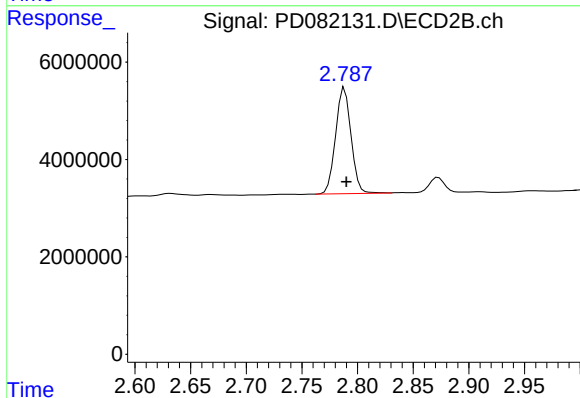




#1 Tetrachloro-m-xylene

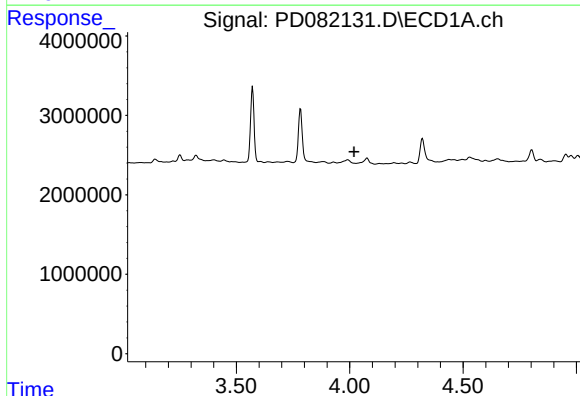
R.T.: 3.571 min
Delta R.T.: 0.009 min
Response: 9846463
Conc: 6.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



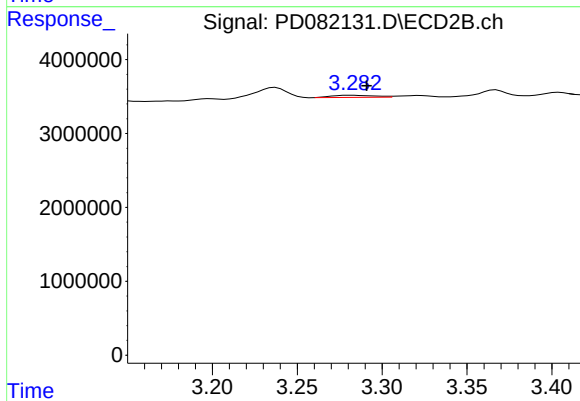
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 21056908
Conc: 7.83 ng/ml



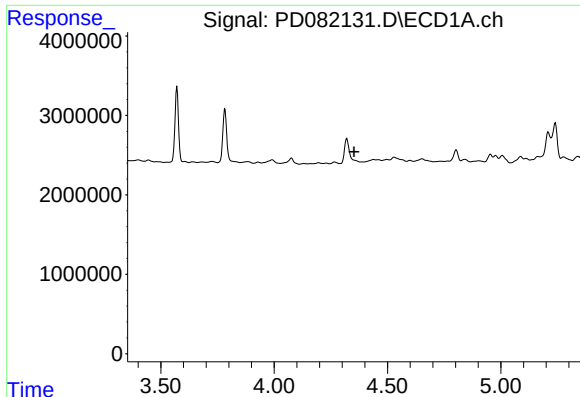
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#2 alpha-BHC

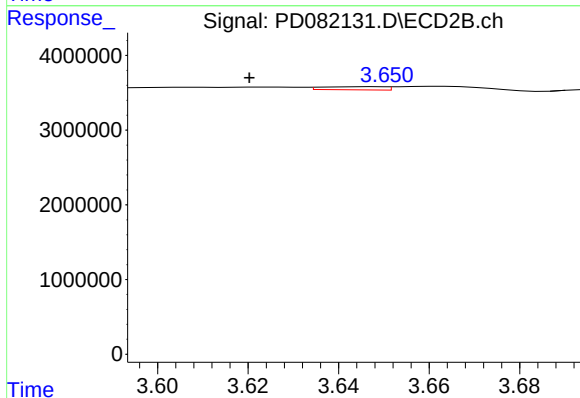
R.T.: 3.283 min
Delta R.T.: -0.008 min
Response: 511323
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

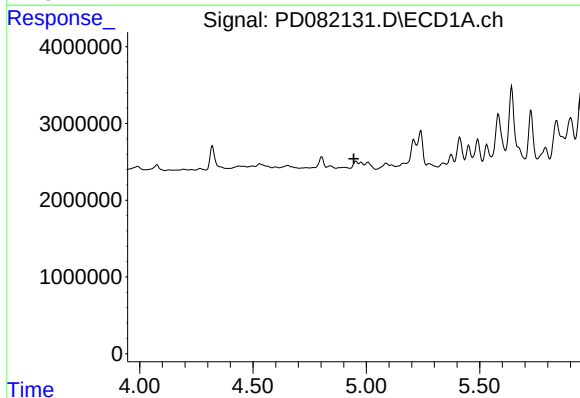
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



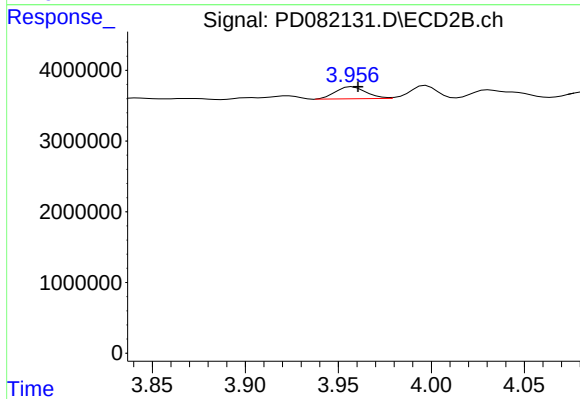
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.027 min
Response: 404399
Conc: 0.11 ng/ml



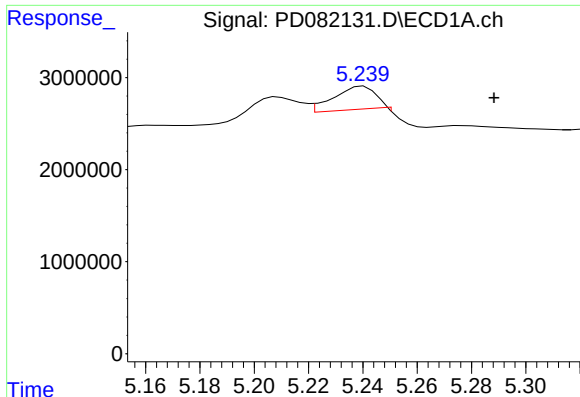
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

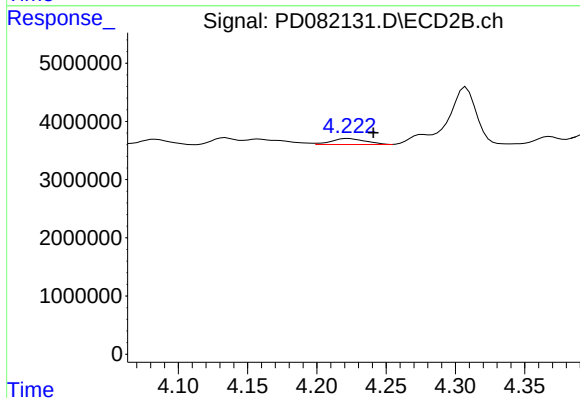
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 1952104
Conc: 0.55 ng/ml



#5 Aldrin

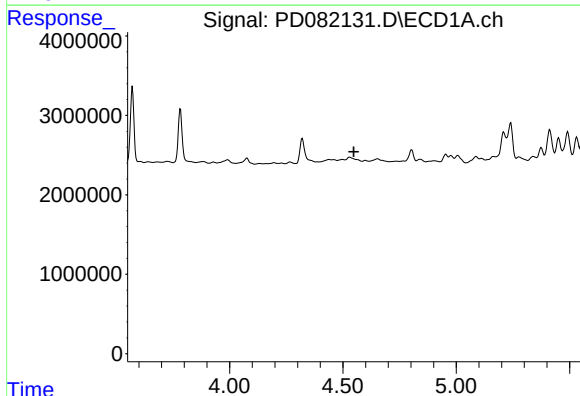
R.T.: 5.240 min
Delta R.T.: -0.048 min
Response: 2828058
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



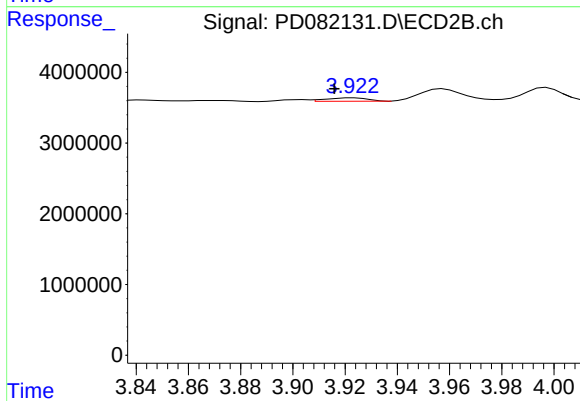
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.018 min
Response: 1760712
Conc: 0.52 ng/ml



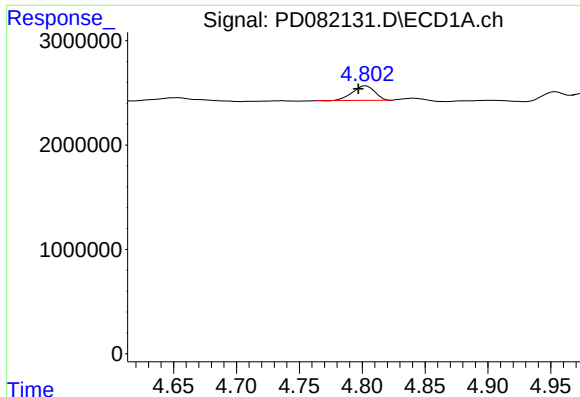
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#6 beta-BHC

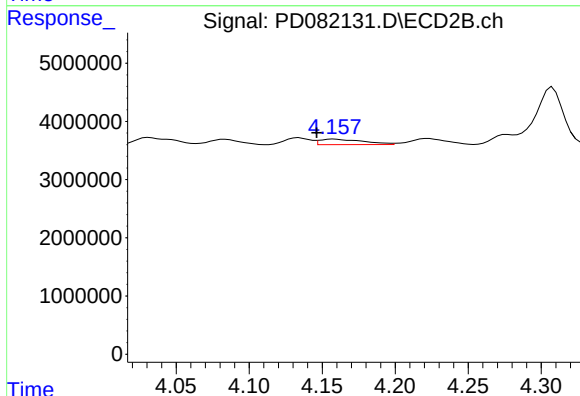
R.T.: 3.923 min
Delta R.T.: 0.007 min
Response: 525339
Conc: 0.32 ng/ml



#7 delta-BHC

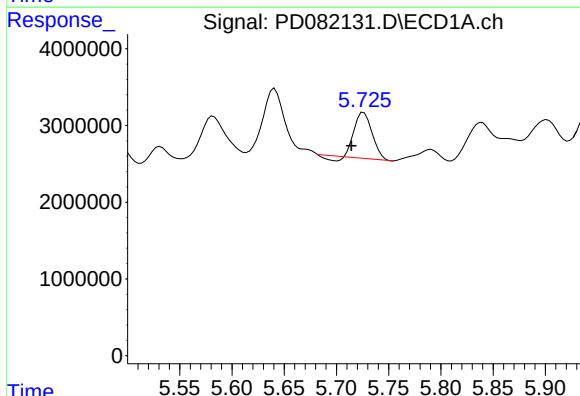
R.T.: 4.803 min
Delta R.T.: 0.006 min
Response: 1730190
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



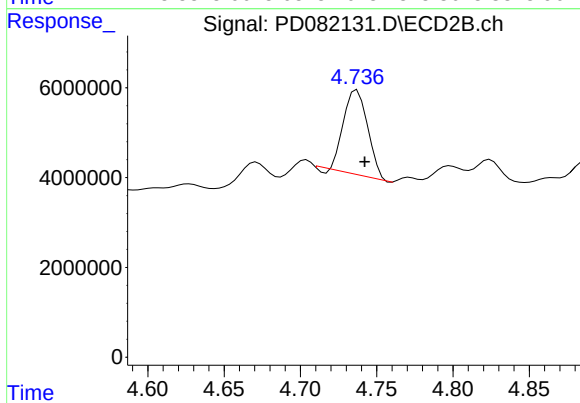
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.012 min
Response: 1963745
Conc: 0.52 ng/ml



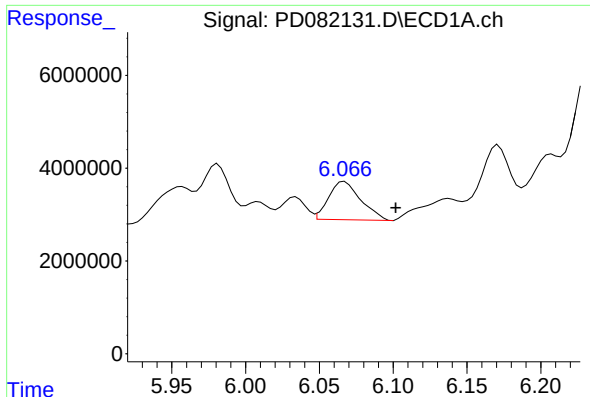
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: 0.012 min
Response: 6838449
Conc: 3.24 ng/ml



#8 Heptachlor epoxide

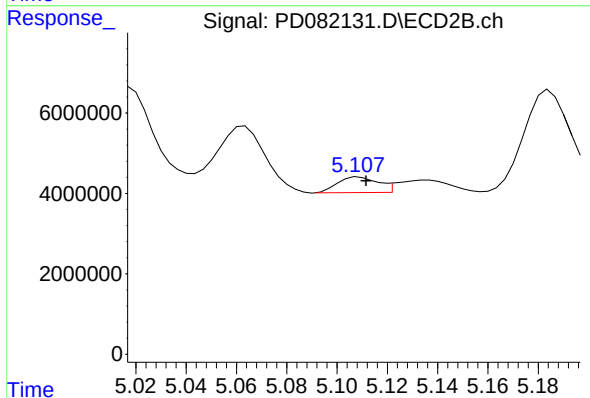
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 20500465
Conc: 6.42 ng/ml



#9 Endosulfan I

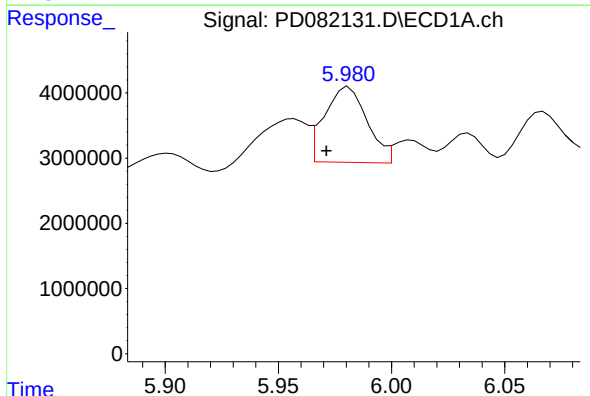
R.T.: 6.067 min
Delta R.T.: -0.035 min
Response: 12426184
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



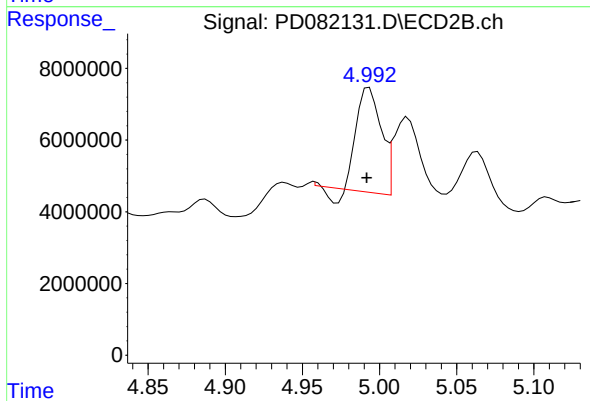
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 4336434
Conc: 1.45 ng/ml



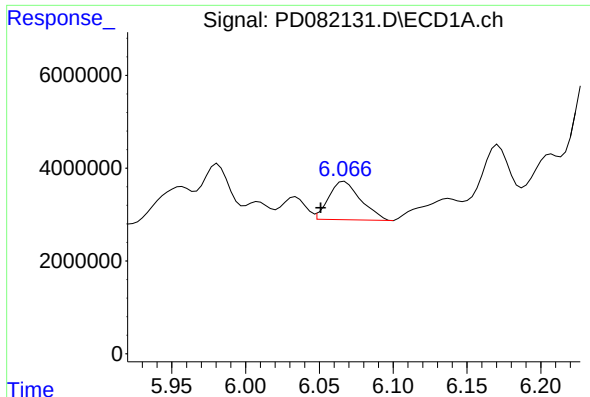
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.010 min
Response: 15210458
Conc: 7.45 ng/ml



#10 trans-Chlordane

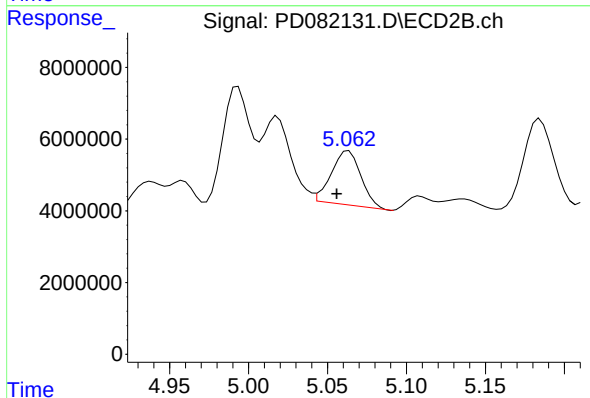
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 31085666
Conc: 10.12 ng/ml



#11 cis-Chlordane

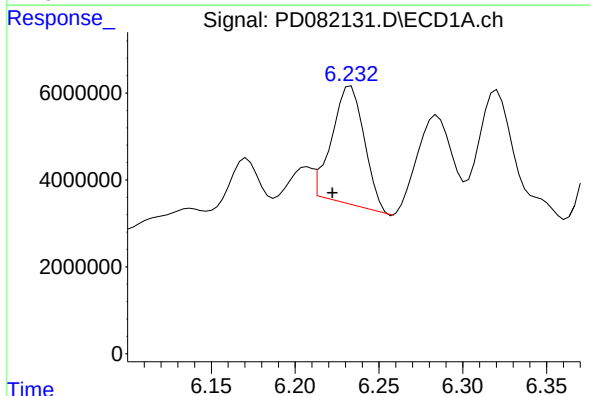
R.T.: 6.067 min
Delta R.T.: 0.016 min
Response: 12426184
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



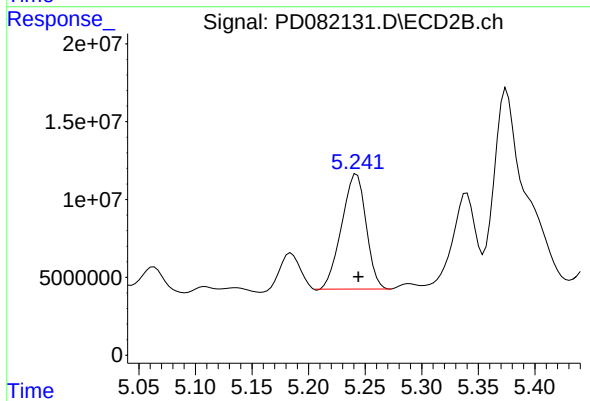
#11 cis-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.007 min
Response: 19667922
Conc: 6.28 ng/ml



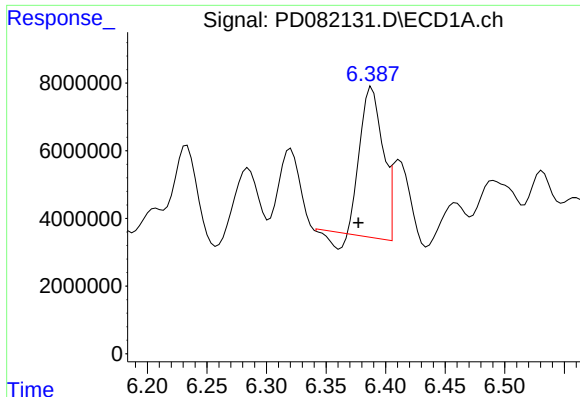
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.011 min
Response: 36443321
Conc: 17.73 ng/ml



#12 4,4'-DDE

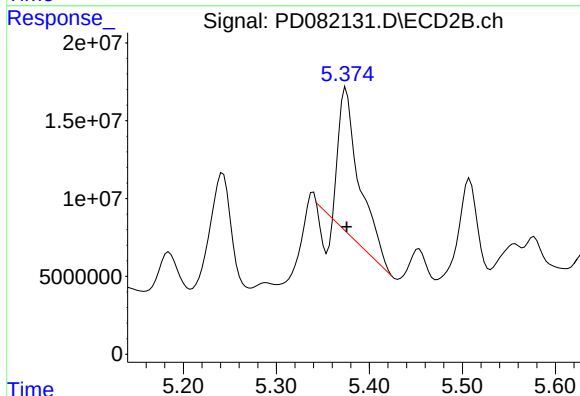
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 110948275
Conc: 38.28 ng/ml



#13 Dieldrin

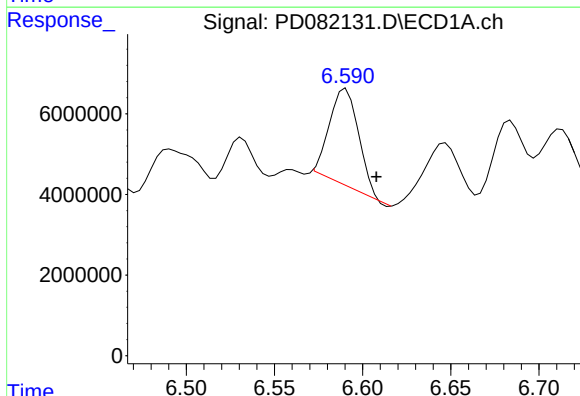
R.T.: 6.389 min
Delta R.T.: 0.011 min
Response: 56600463
Conc: 26.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



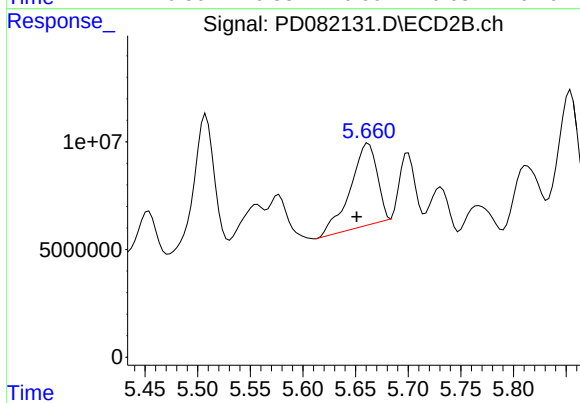
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 124987172
Conc: 37.97 ng/ml



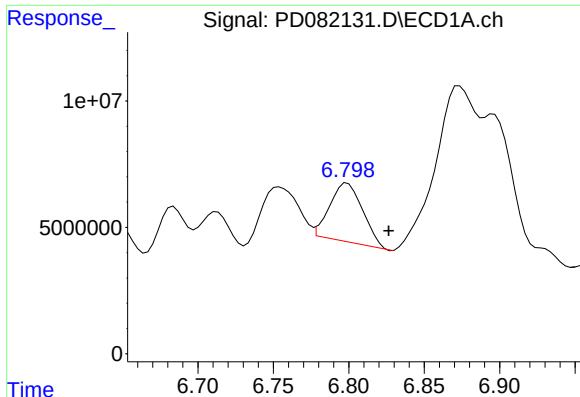
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.017 min
Response: 27574403
Conc: 15.31 ng/ml



#14 Endrin

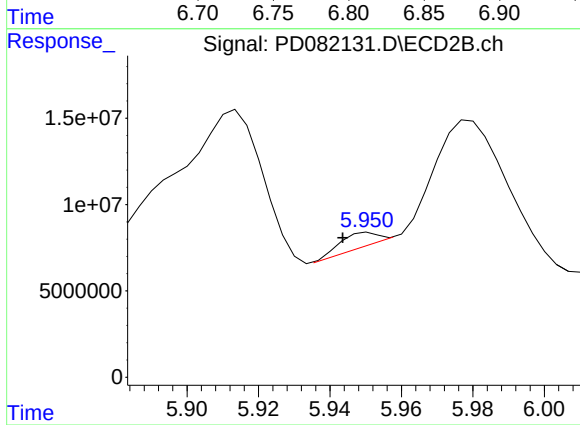
R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 67334767
Conc: 23.95 ng/ml



#15 Endosulfan II

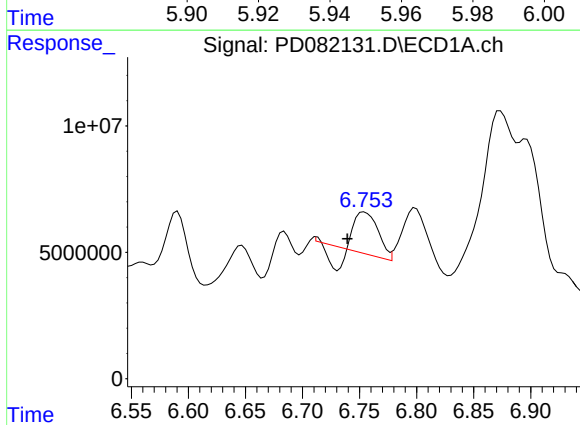
R.T.: 6.799 min
Delta R.T.: -0.027 min
Response: 35241290
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



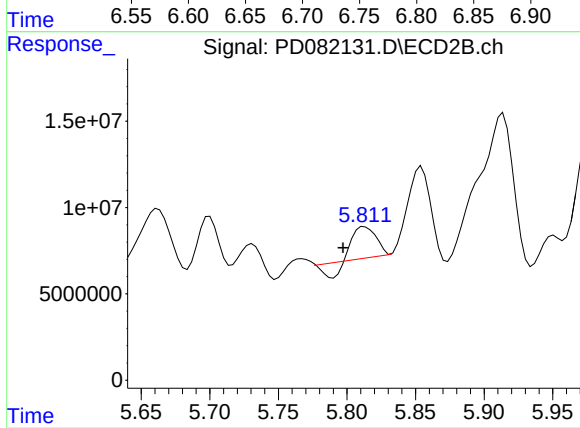
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.008 min
Response: 5400234
Conc: 1.98 ng/ml



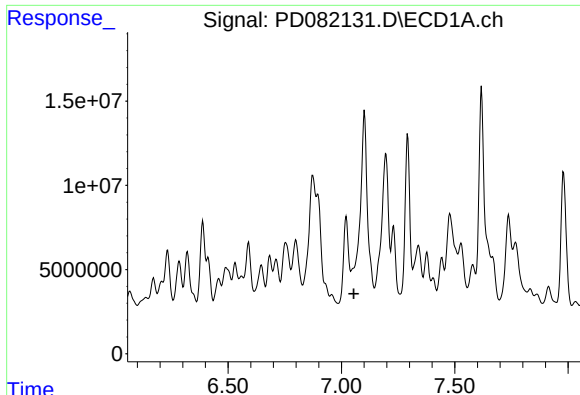
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.015 min
Response: 17826295
Conc: 11.27 ng/ml



#16 4,4'-DDD

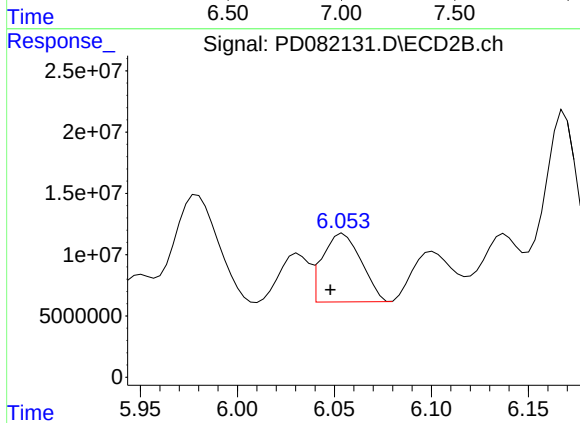
R.T.: 5.813 min
Delta R.T.: 0.016 min
Response: 16502620
Conc: 6.63 ng/ml



#17 4,4'-DDT

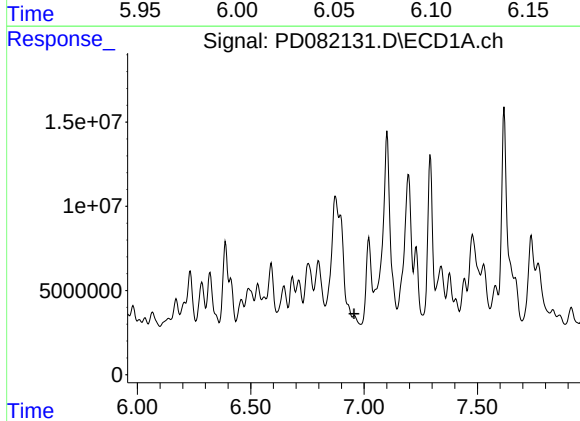
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



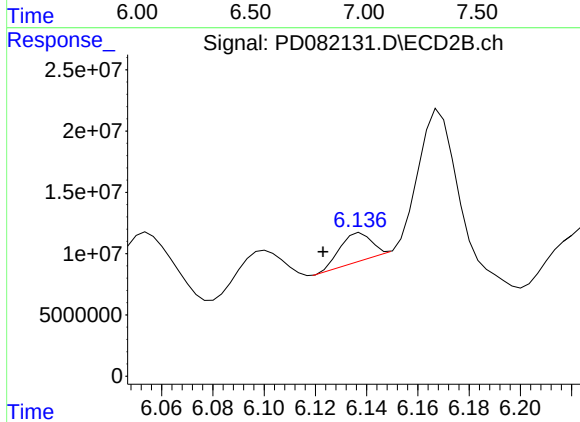
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.007 min
Response: 77599424
Conc: 30.91 ng/ml



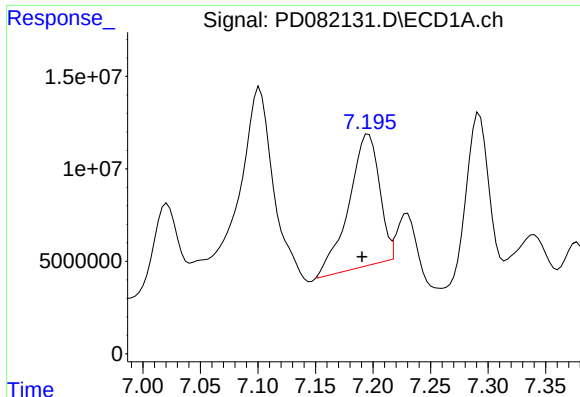
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

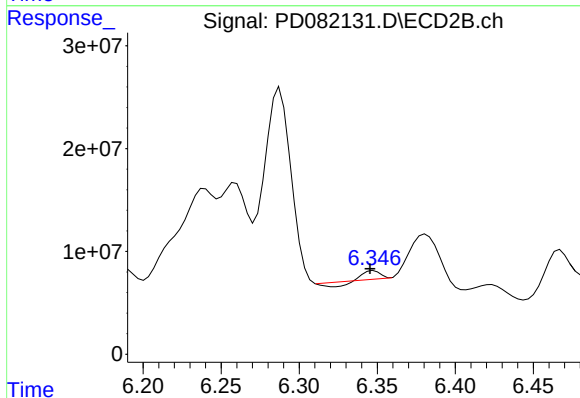
R.T.: 6.138 min
Delta R.T.: 0.015 min
Response: 19010140
Conc: 9.10 ng/ml



#19 Endosulfan Sulfate

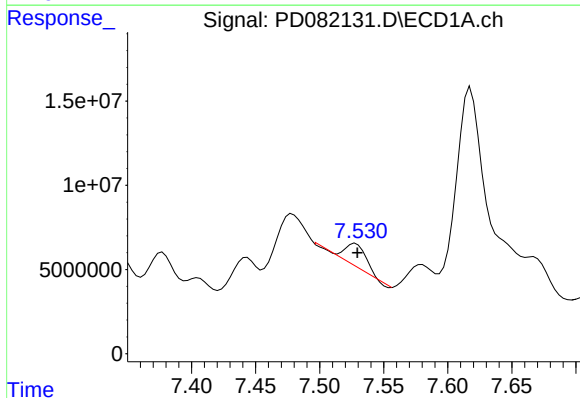
R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 131523468
Conc: 73.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



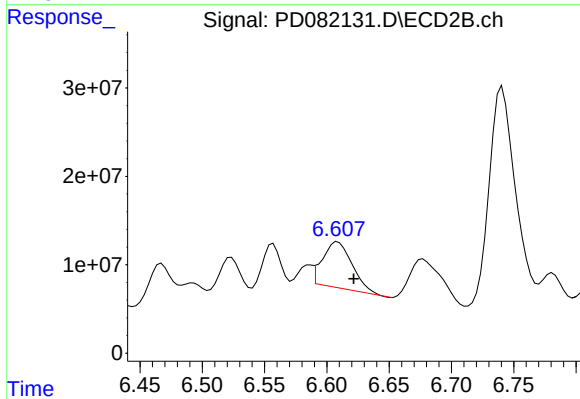
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 2466973
Conc: 0.95 ng/ml



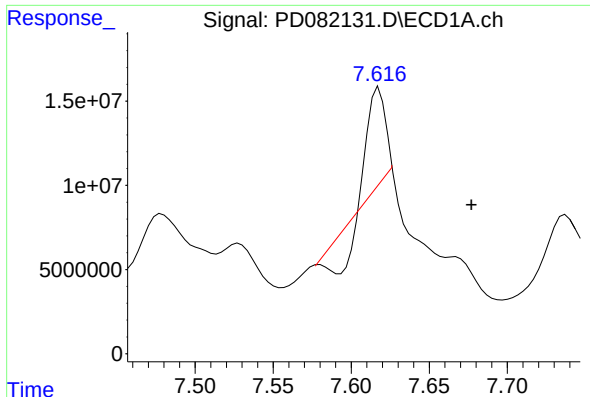
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 16734709
Conc: 18.06 ng/ml



#20 Methoxychlor

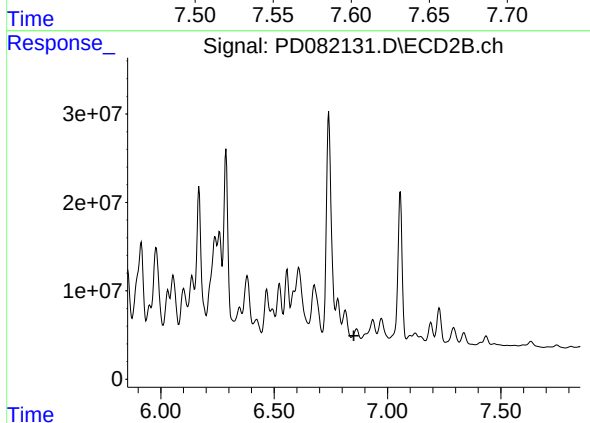
R.T.: 6.609 min
Delta R.T.: -0.013 min
Response: 85595365
Conc: 64.53 ng/ml



#21 Endrin ketone

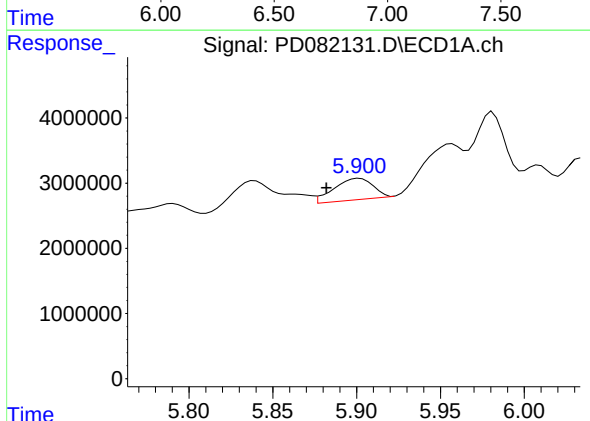
R.T.: 7.618 min
Delta R.T.: -0.059 min
Response: 29291993
Conc: 15.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



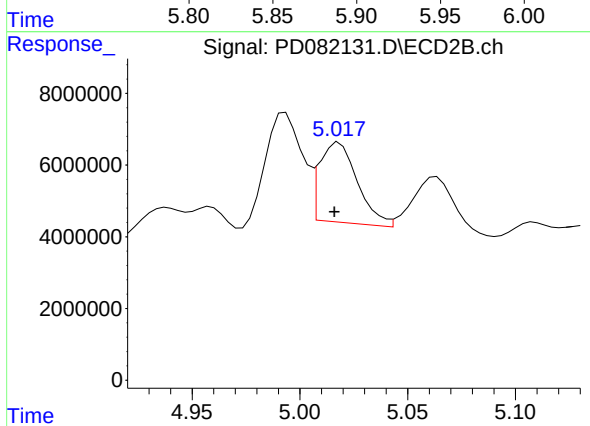
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.013 min
Response: -7188724
Conc: N.D.



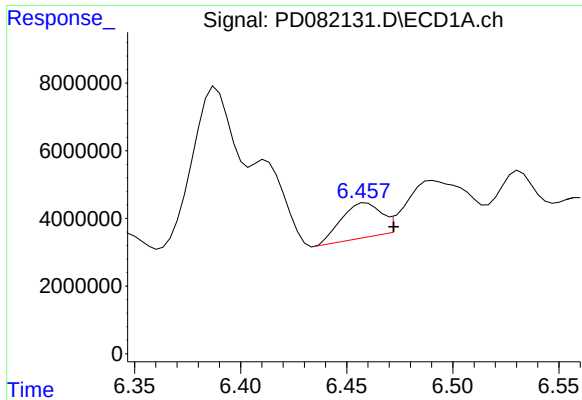
#22 Toxaphene-1

R.T.: 5.902 min
Delta R.T.: 0.020 min
Response: 5295771
Conc: 847.72 ng/ml



#22 Toxaphene-1

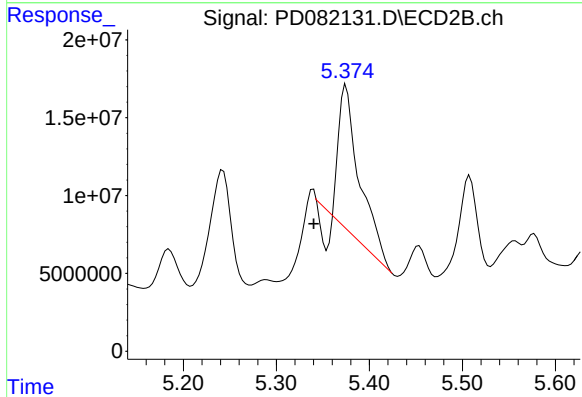
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 27285255
Conc: 1715.77 ng/ml



#23 Toxaphene-2

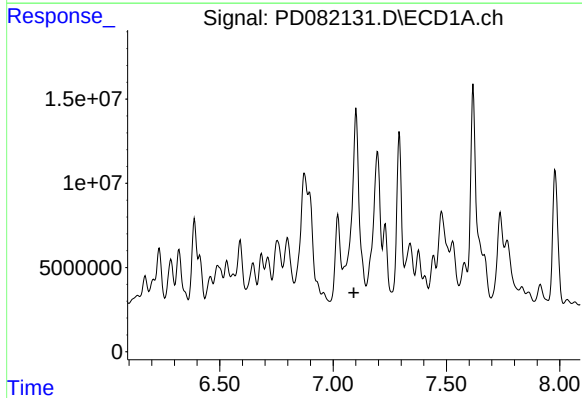
R.T.: 6.459 min
Delta R.T.: -0.013 min
Response: 13290340
Conc: 738.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



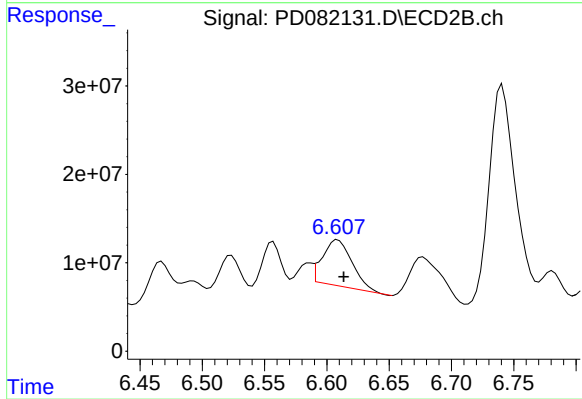
#23 Toxaphene-2

R.T.: 5.375 min
Delta R.T.: 0.035 min
Response: 124987172
Conc: 7499.24 ng/ml



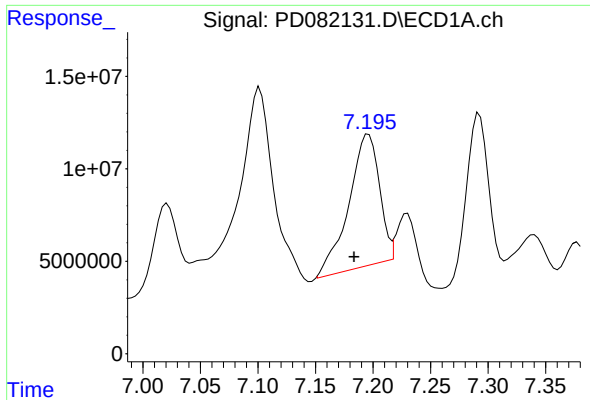
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

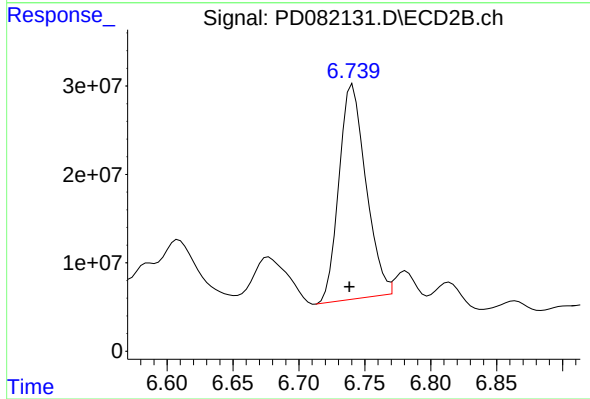
R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 85595365
Conc: 1542.99 ng/ml



#25 Toxaphene-4

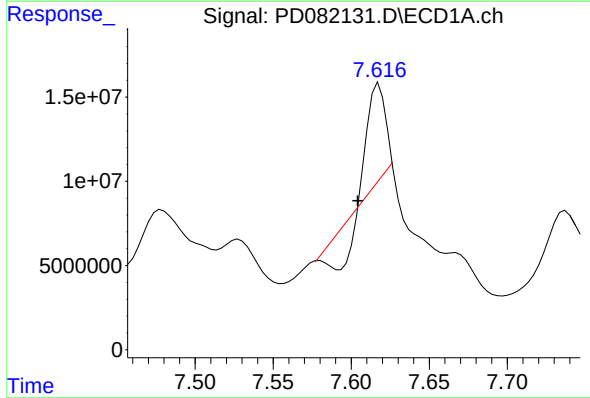
R.T.: 7.196 min
Delta R.T.: 0.013 min
Response: 131523468
Conc: 3324.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



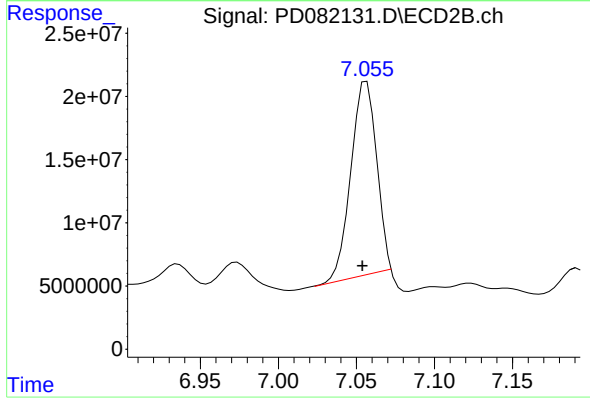
#25 Toxaphene-4

R.T.: 6.741 min
Delta R.T.: 0.003 min
Response: 344174998
Conc: 4455.36 ng/ml



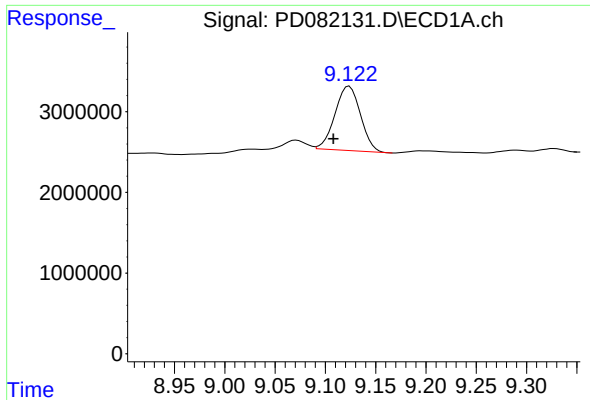
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: 0.014 min
Response: 29291993
Conc: 1005.23 ng/ml



#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: 0.003 min
Response: 176792344
Conc: 5703.14 ng/ml



#27 Decachlorobiphenyl

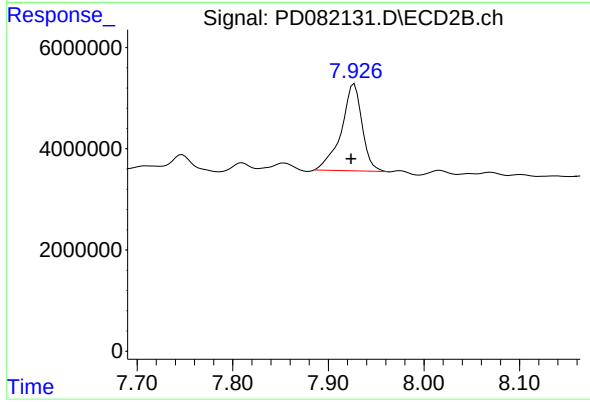
R.T.: 9.124 min

Delta R.T.: 0.016 min

Response: 13974867

Conc: 7.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.927 min

Delta R.T.: 0.003 min

Response: 25891235

Conc: 9.96 ng/ml