

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
 Data File : PD084372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 19:07
 Operator : AR\AJ
 Sample : P3502-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXT9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:17:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 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

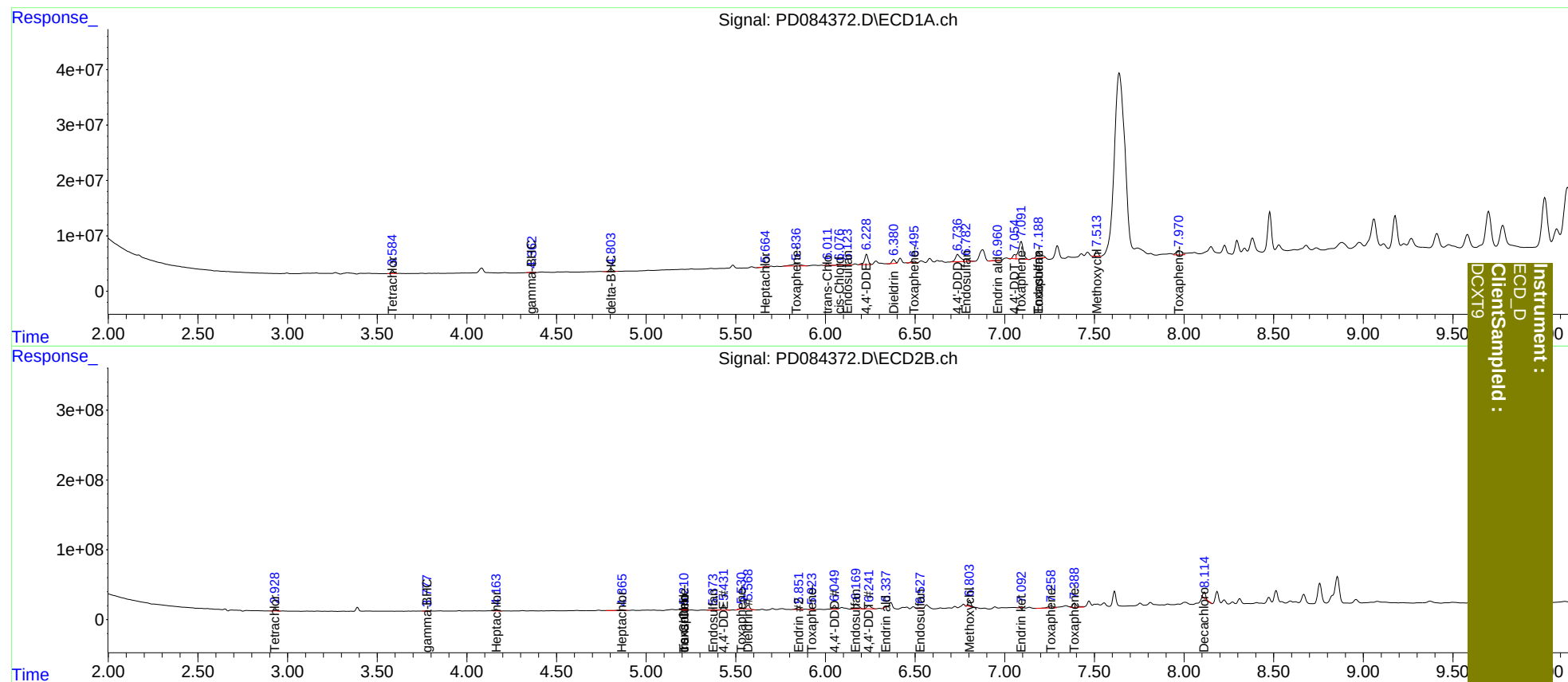
System Monitoring Compounds							
1)	SA Tetrachlo...	3.585	2.930	6524114	41653898	7.782	7.913
27)	SA Decachlor...	9.114	8.114	-28469020	76666134	N.D.	20.401
Target Compounds							
3)	MA gamma-BHC...	4.364	3.778	1365945	7830060	0.877	1.016
4)	MA Heptachlor	0.000	4.165f	0	27013425	N.D.	3.584
7)	B delta-BHC	4.804	0.000	7154784	0	4.143	N.D. #
8)	B Heptachlo...	5.666f	4.867f	1434203	18457437	0.844	2.766 #
9)	A Endosulfan I	6.124	5.374f	1336951	10709815	0.839	1.805 #
10)	B trans-Chl...	6.012	5.211	3555322	21848932	2.153	3.429 #
11)	B cis-Chlor...	6.077	5.211f	3277925	21848932	1.905	3.471 #
12)	B 4,4'-DDE	6.229	5.432	25478514	95234900	14.566	15.616
13)	MA Dieldrin	6.381	5.569	8200809	63259246	4.565	10.283 #
14)	MA Endrin	6.625	5.852	-1044790	49510425	N.D.	8.968
15)	B Endosulfa...	6.784f	6.170	7553407	123.8E6	4.581	23.844 #
16)	A 4,4'-DDD	6.738	6.051f	25896399	62840964	20.134	12.809 #
17)	MA 4,4'-DDT	7.056	6.243	7449649	70541955	5.495	14.240 #
18)	B Endrin al...	6.962	6.339	415764	11227011	0.366	3.001 #
19)	B Endosulfa...	7.190	6.529	19634123	7317250	12.935	1.567 #
20)	A Methoxychlor	7.514	6.804	10618159	93644704	13.314	43.487 #
21)	B Endrin ke...	0.000	7.093f	0	13619173	N.D.	2.615
22)	Toxaphene-1	5.838f	5.211	13063855	21848932	4650.122	783.934 #
23)	Toxaphene-2	6.496	5.532	4638146	18404499	292.809	498.171 #
24)	Toxaphene-3	7.092	5.925	57897390	17508057	1271.984	501.549 #
25)	Toxaphene-4	7.190	7.259	19634123	66407813	585.217	829.403 #
26)	Toxaphene-5	7.972	7.389	17843892	106.6E6	719.241	1943.524 #

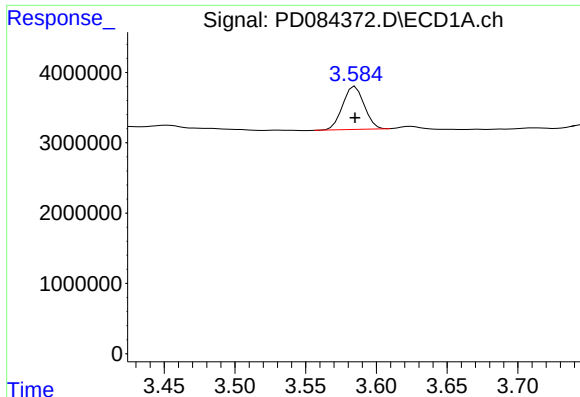
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
Data File : PD084372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 19:07
Operator : AR\AJ
Sample : P3502-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:17:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 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

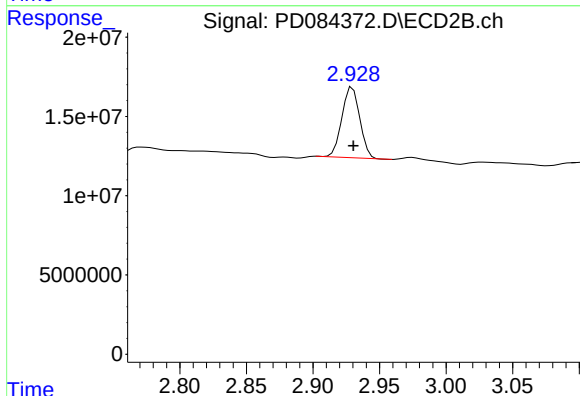




#1 Tetrachloro-m-xylene

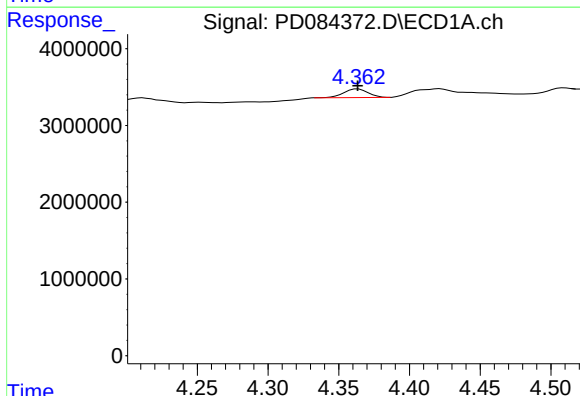
R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 6524114
Conc: 7.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXT9



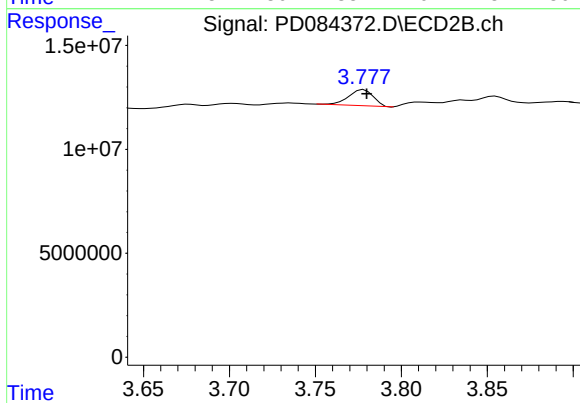
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 41653898
Conc: 7.91 ng/ml



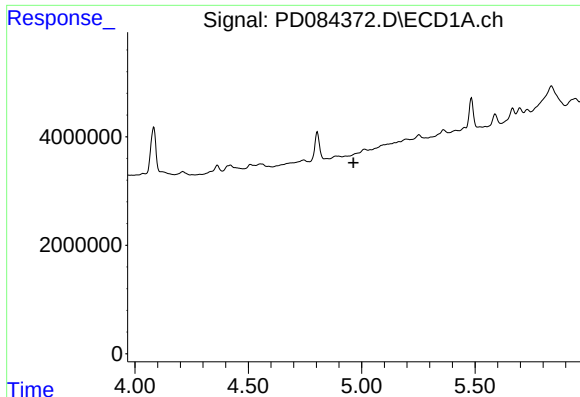
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1365945
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

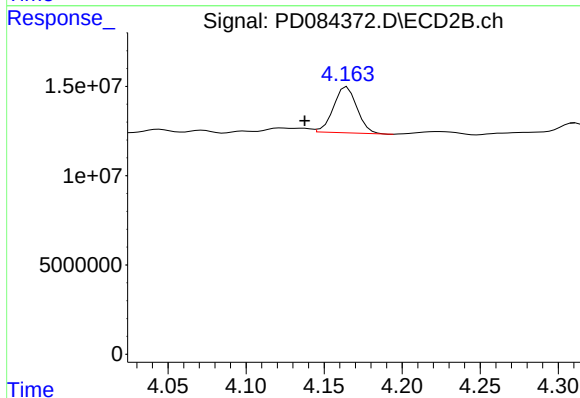
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 7830060
Conc: 1.02 ng/ml



#4 Heptachlor

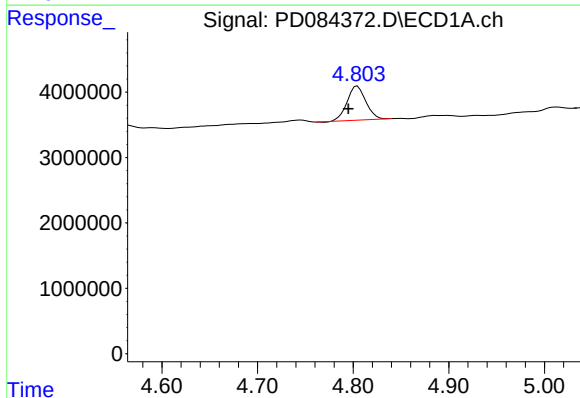
R.T.: 0.000 min
Exp R.T.: 4.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXT9



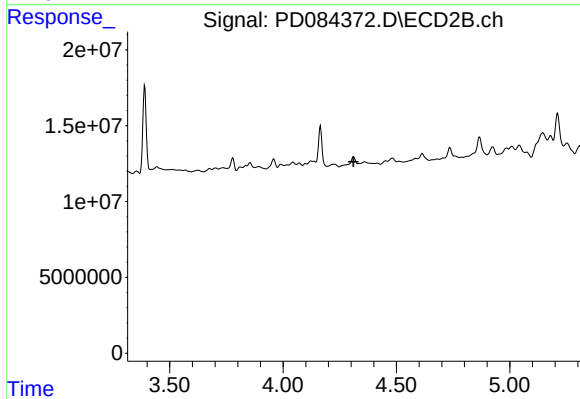
#4 Heptachlor

R.T.: 4.165 min
Delta R.T.: 0.027 min
Response: 27013425
Conc: 3.58 ng/ml



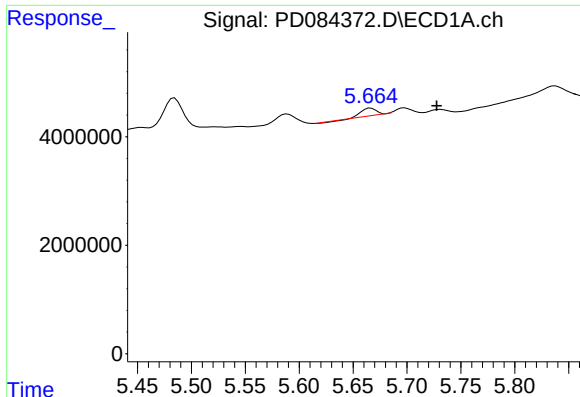
#7 delta-BHC

R.T.: 4.804 min
Delta R.T.: 0.009 min
Response: 7154784
Conc: 4.14 ng/ml



#7 delta-BHC

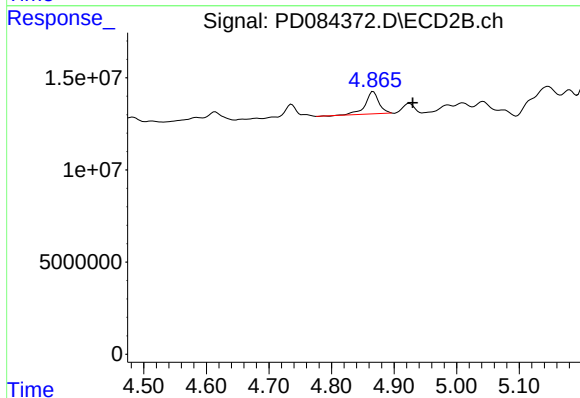
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

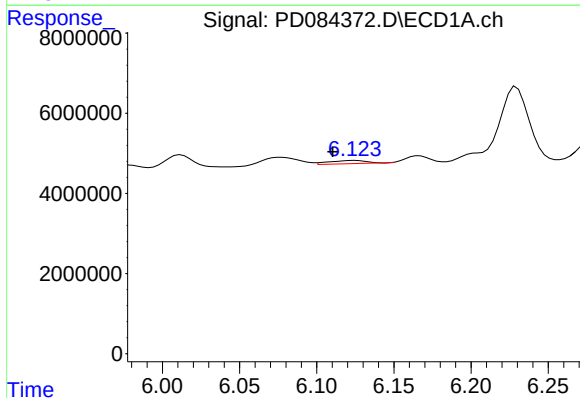
R.T.: 5.666 min
Delta R.T.: -0.061 min
Response: 1434203
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXT9



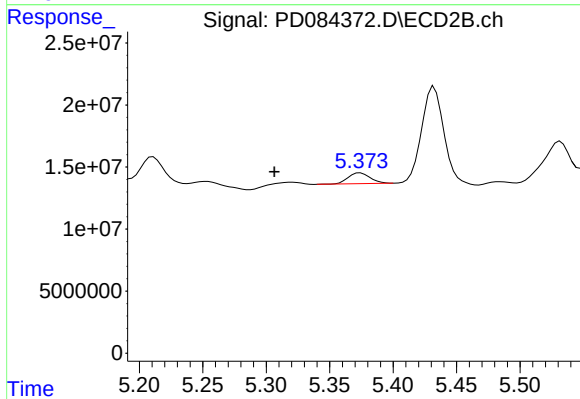
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.063 min
Response: 18457437
Conc: 2.77 ng/ml



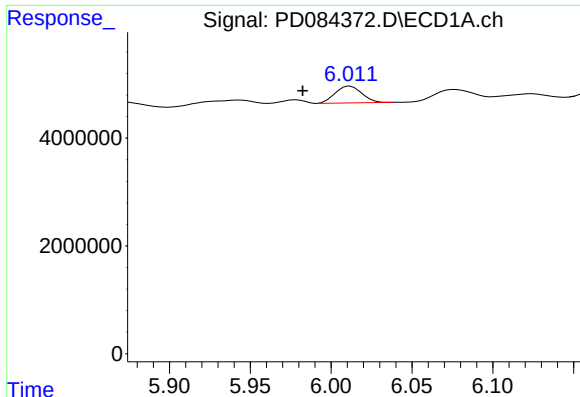
#9 Endosulfan I

R.T.: 6.124 min
Delta R.T.: 0.014 min
Response: 1336951
Conc: 0.84 ng/ml



#9 Endosulfan I

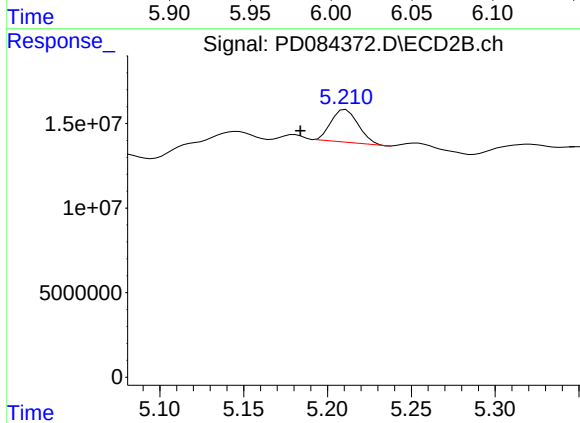
R.T.: 5.374 min
Delta R.T.: 0.068 min
Response: 10709815
Conc: 1.81 ng/ml



#10 trans-Chlordane

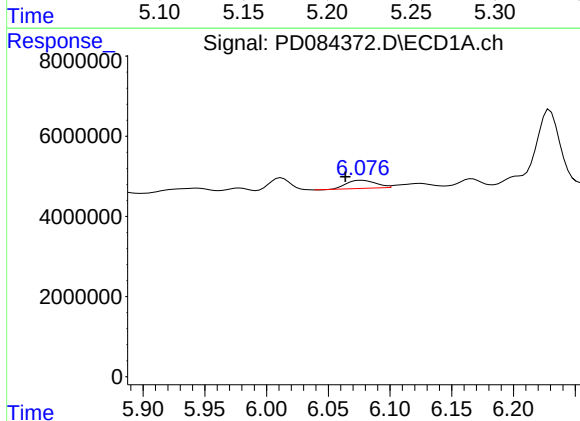
R.T.: 6.012 min
Delta R.T.: 0.029 min
Response: 3555322
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXT9



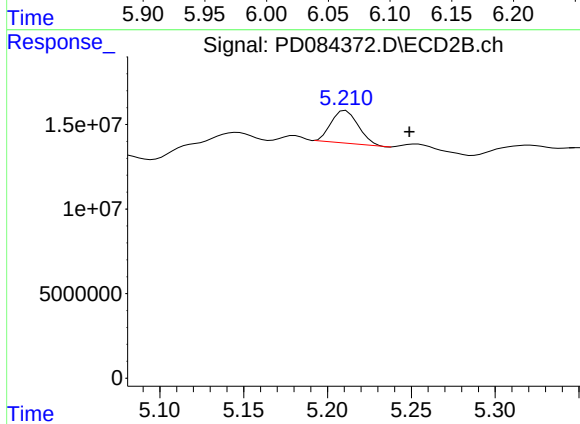
#10 trans-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.027 min
Response: 21848932
Conc: 3.43 ng/ml



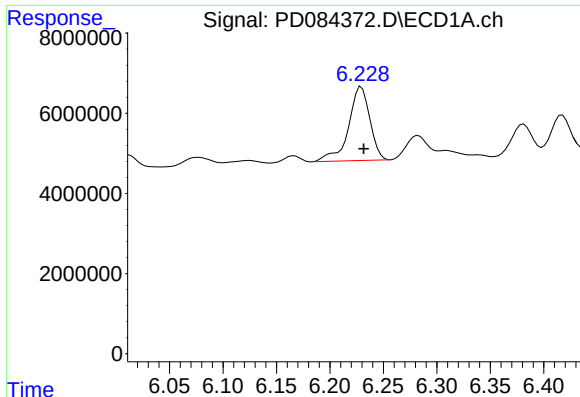
#11 cis-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.013 min
Response: 3277925
Conc: 1.90 ng/ml



#11 cis-Chlordane

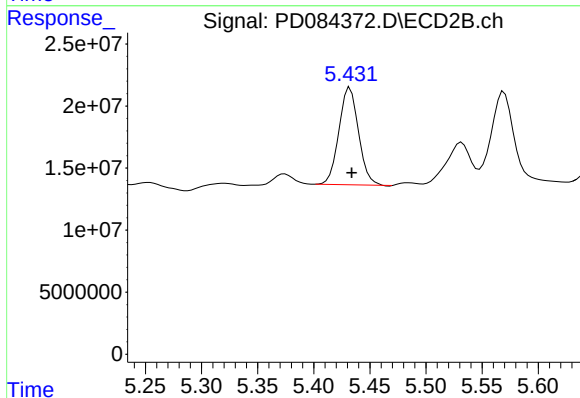
R.T.: 5.211 min
Delta R.T.: -0.038 min
Response: 21848932
Conc: 3.47 ng/ml



#12 4,4'-DDE

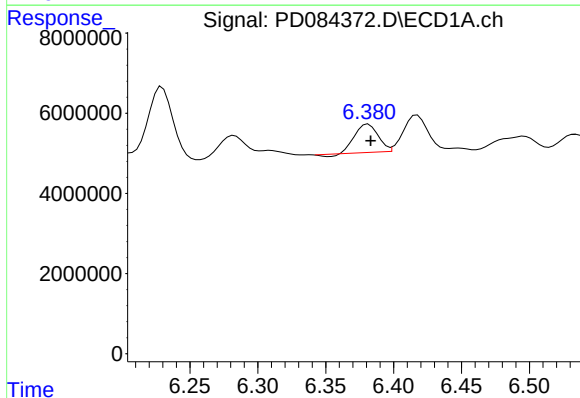
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 25478514
Conc: 14.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXT9



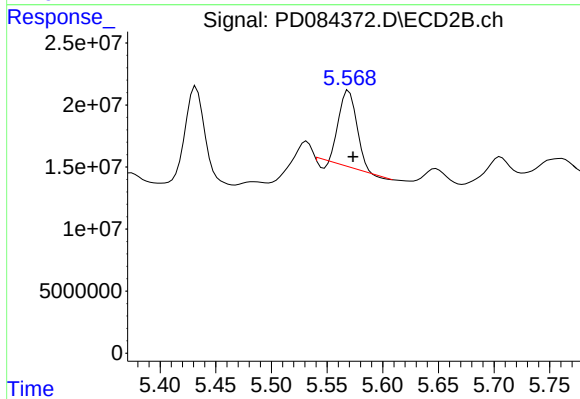
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 95234900
Conc: 15.62 ng/ml



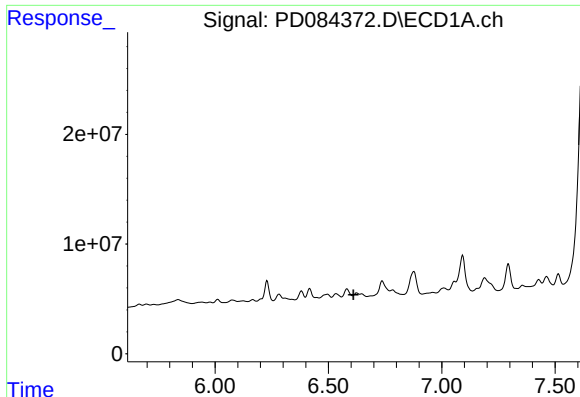
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 8200809
Conc: 4.56 ng/ml



#13 Dieldrin

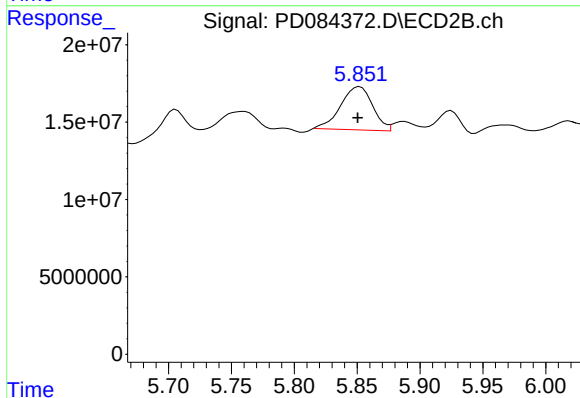
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 63259246
Conc: 10.28 ng/ml



#14 Endrin

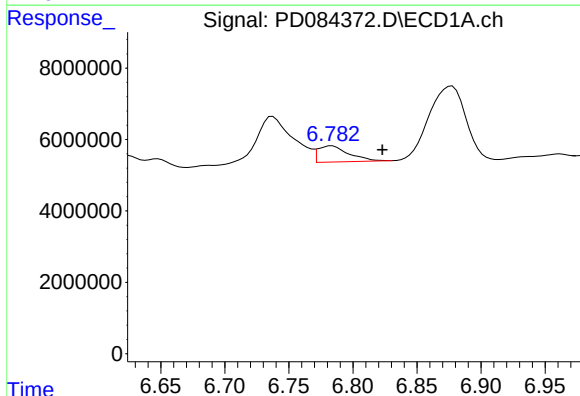
R.T.: 6.625 min
Delta R.T.: 0.014 min
Response: -1044790
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXT9



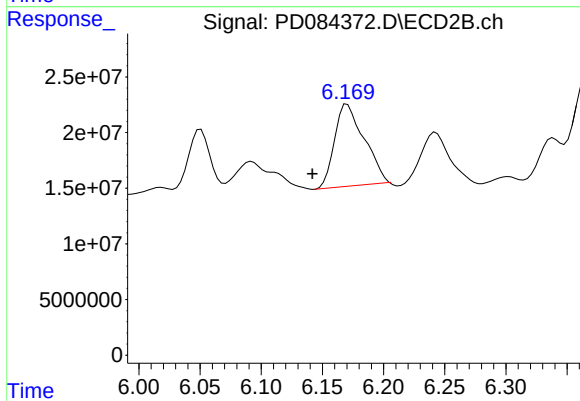
#14 Endrin

R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 49510425
Conc: 8.97 ng/ml



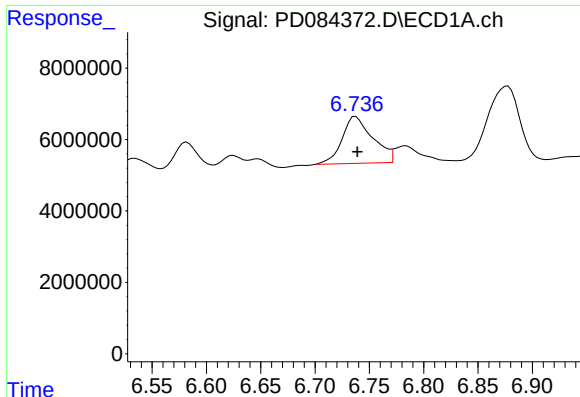
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.039 min
Response: 7553407
Conc: 4.58 ng/ml



#15 Endosulfan II

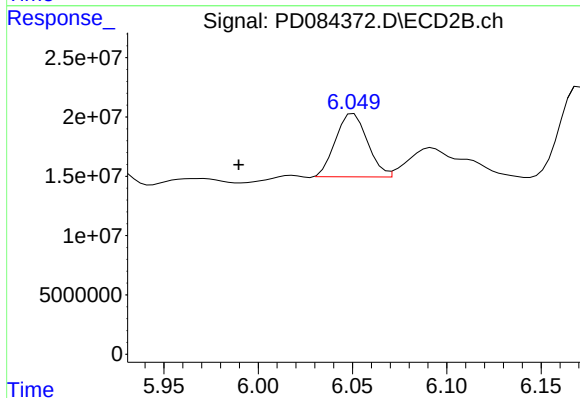
R.T.: 6.170 min
Delta R.T.: 0.029 min
Response: 123808555
Conc: 23.84 ng/ml



#16 4,4'-DDD

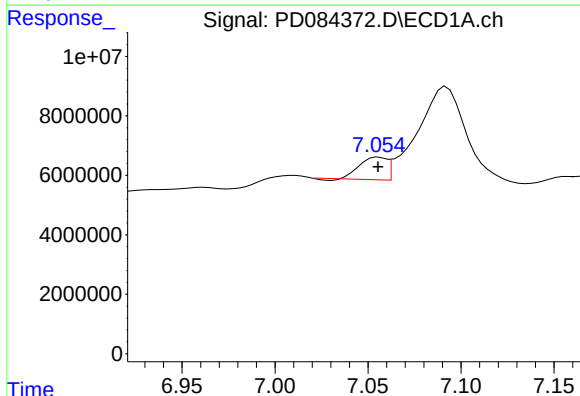
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 25896399
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXT9



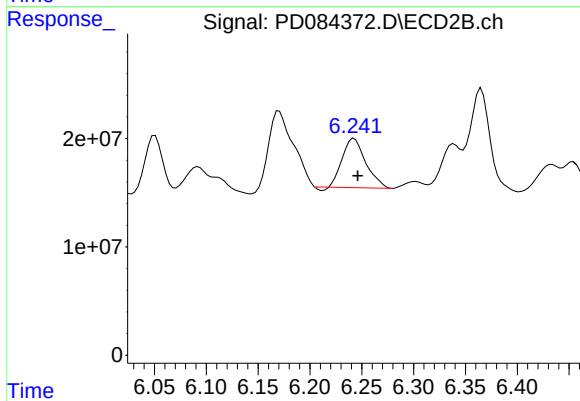
#16 4,4'-DDD

R.T.: 6.051 min
Delta R.T.: 0.061 min
Response: 62840964
Conc: 12.81 ng/ml



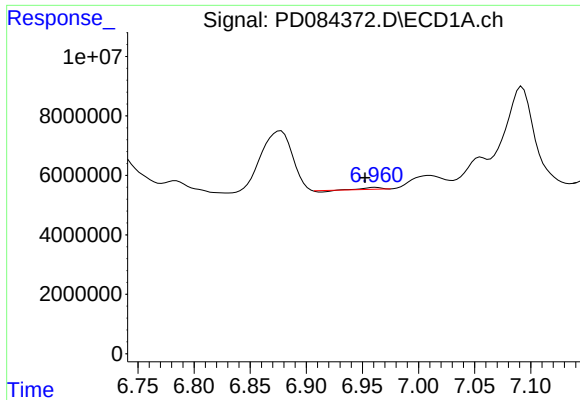
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 7449649
Conc: 5.49 ng/ml



#17 4,4'-DDT

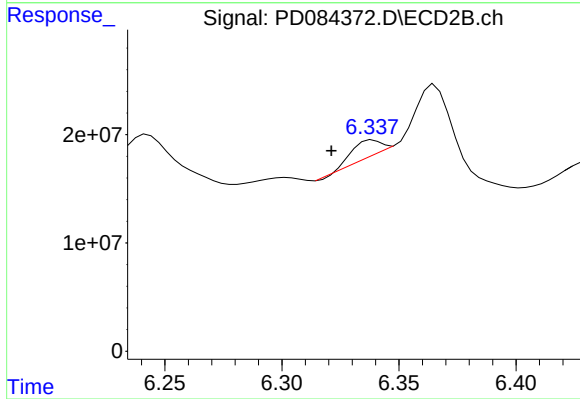
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 70541955
Conc: 14.24 ng/ml



#18 Endrin aldehyde

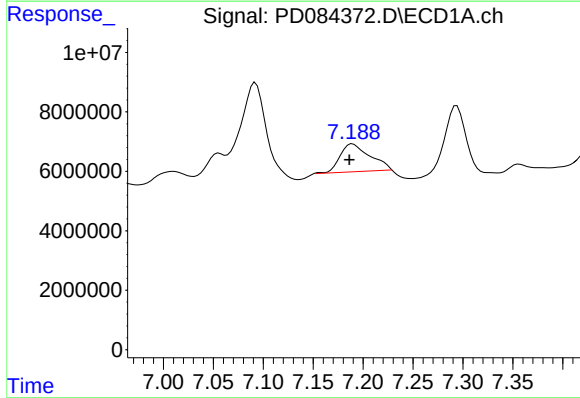
R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 415764
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXT9



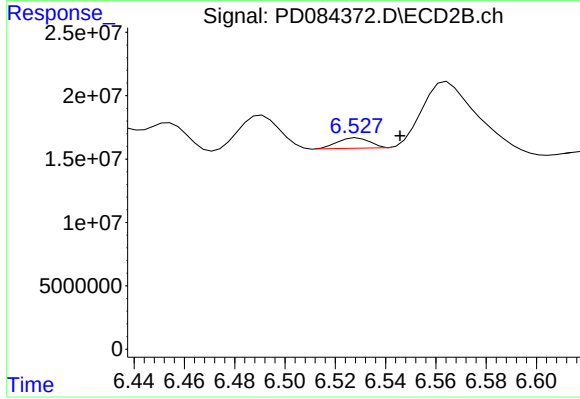
#18 Endrin aldehyde

R.T.: 6.339 min
Delta R.T.: 0.018 min
Response: 11227011
Conc: 3.00 ng/ml



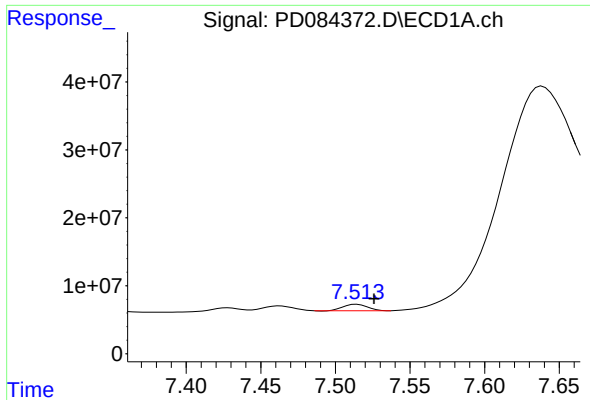
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 19634123
Conc: 12.93 ng/ml



#19 Endosulfan Sulfate

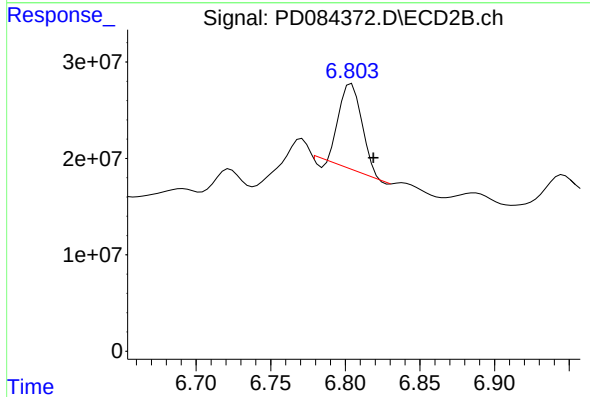
R.T.: 6.529 min
Delta R.T.: -0.017 min
Response: 7317250
Conc: 1.57 ng/ml



#20 Methoxychlor

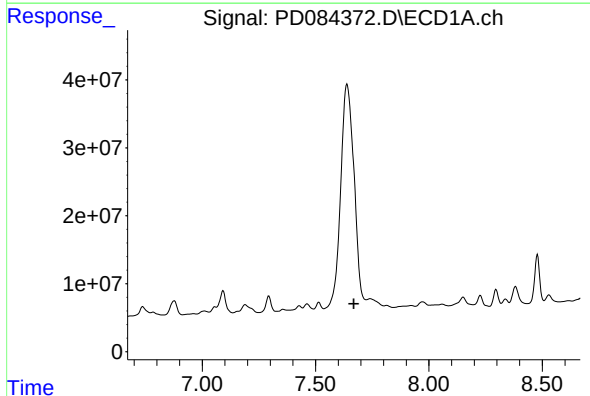
R.T.: 7.514 min
Delta R.T.: -0.011 min
Response: 10618159
Conc: 13.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXT9



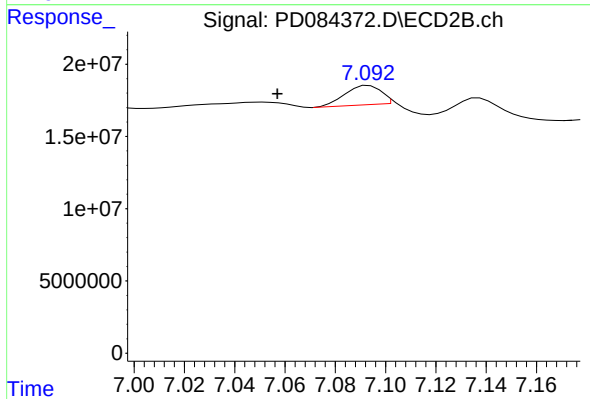
#20 Methoxychlor

R.T.: 6.804 min
Delta R.T.: -0.015 min
Response: 93644704
Conc: 43.49 ng/ml



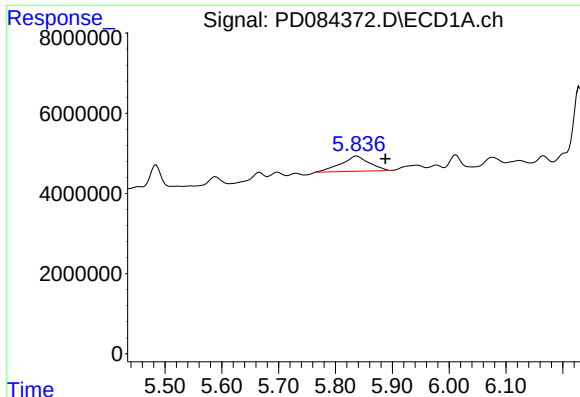
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#21 Endrin ketone

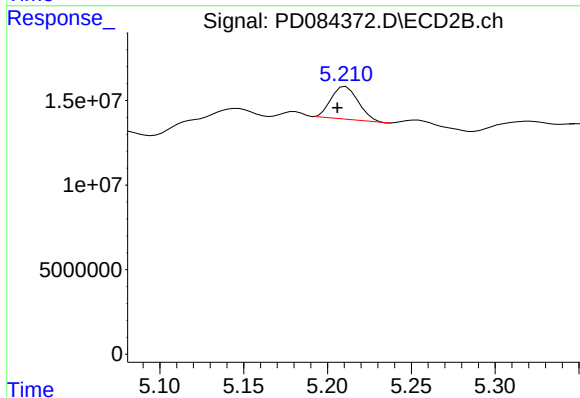
R.T.: 7.093 min
Delta R.T.: 0.036 min
Response: 13619173
Conc: 2.62 ng/ml



#22 Toxaphene-1

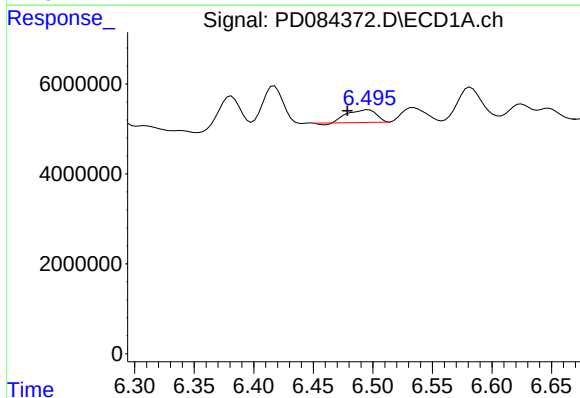
R.T.: 5.838 min
Delta R.T.: -0.050 min
Response: 13063855
Conc: 4650.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXT9



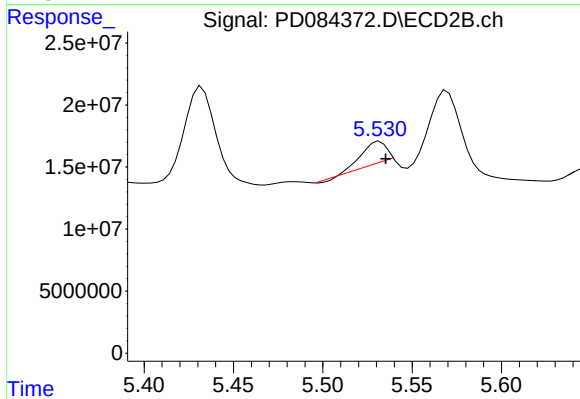
#22 Toxaphene-1

R.T.: 5.211 min
Delta R.T.: 0.005 min
Response: 21848932
Conc: 783.93 ng/ml



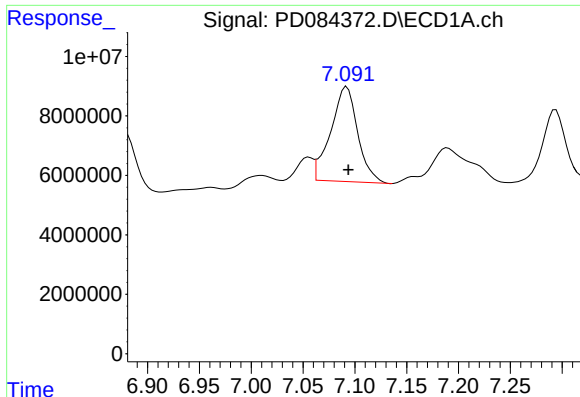
#23 Toxaphene-2

R.T.: 6.496 min
Delta R.T.: 0.017 min
Response: 4638146
Conc: 292.81 ng/ml



#23 Toxaphene-2

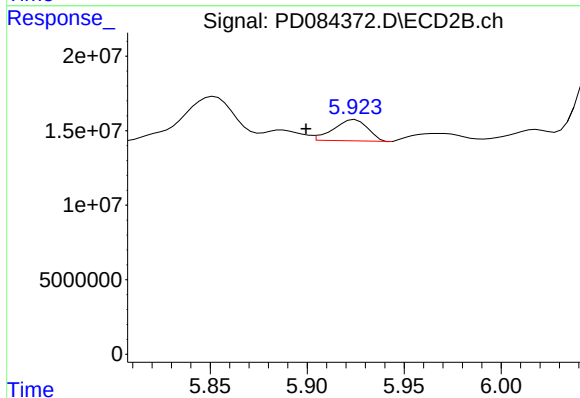
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 18404499
Conc: 498.17 ng/ml



#24 Toxaphene-3

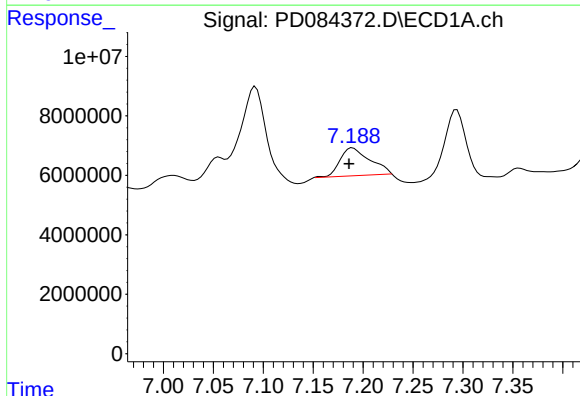
R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 57897390
Conc: 1271.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXT9



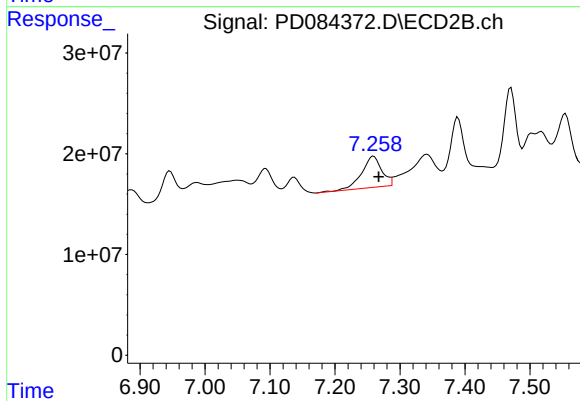
#24 Toxaphene-3

R.T.: 5.925 min
Delta R.T.: 0.025 min
Response: 17508057
Conc: 501.55 ng/ml



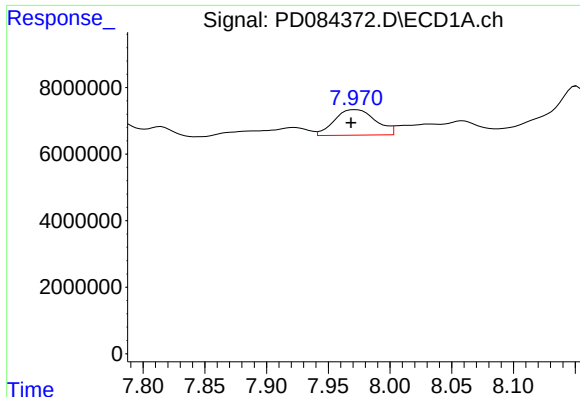
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 19634123
Conc: 585.22 ng/ml



#25 Toxaphene-4

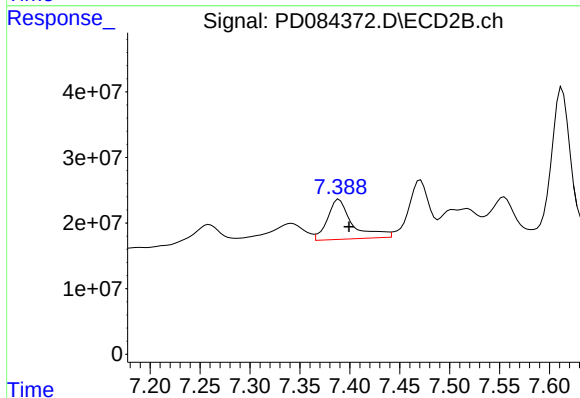
R.T.: 7.259 min
Delta R.T.: -0.008 min
Response: 66407813
Conc: 829.40 ng/ml



#26 Toxaphene-5

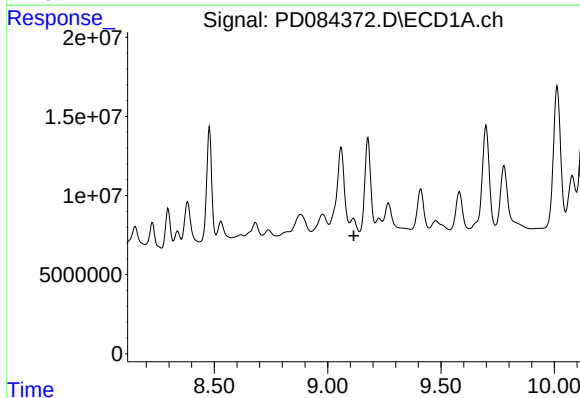
R.T.: 7.972 min
Delta R.T.: 0.004 min
Response: 17843892
Conc: 719.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXT9



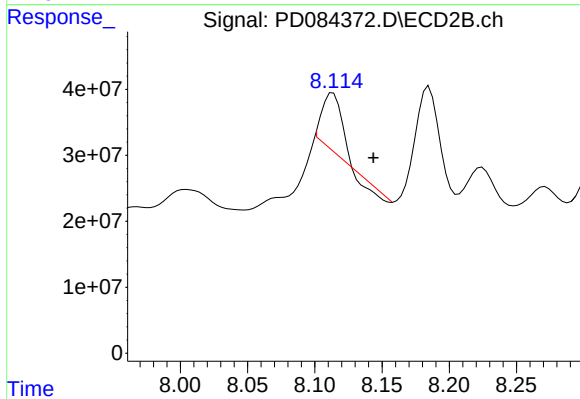
#26 Toxaphene-5

R.T.: 7.389 min
Delta R.T.: -0.010 min
Response: 106580443
Conc: 1943.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: -28469020
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: -0.030 min
Response: 76666134
Conc: 20.40 ng/ml