

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
 Data File : PD070469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 20:09
 Operator : AR\AJ
 Sample : TOXAPH501
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 05:19:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 23 12:10:43 2022
 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

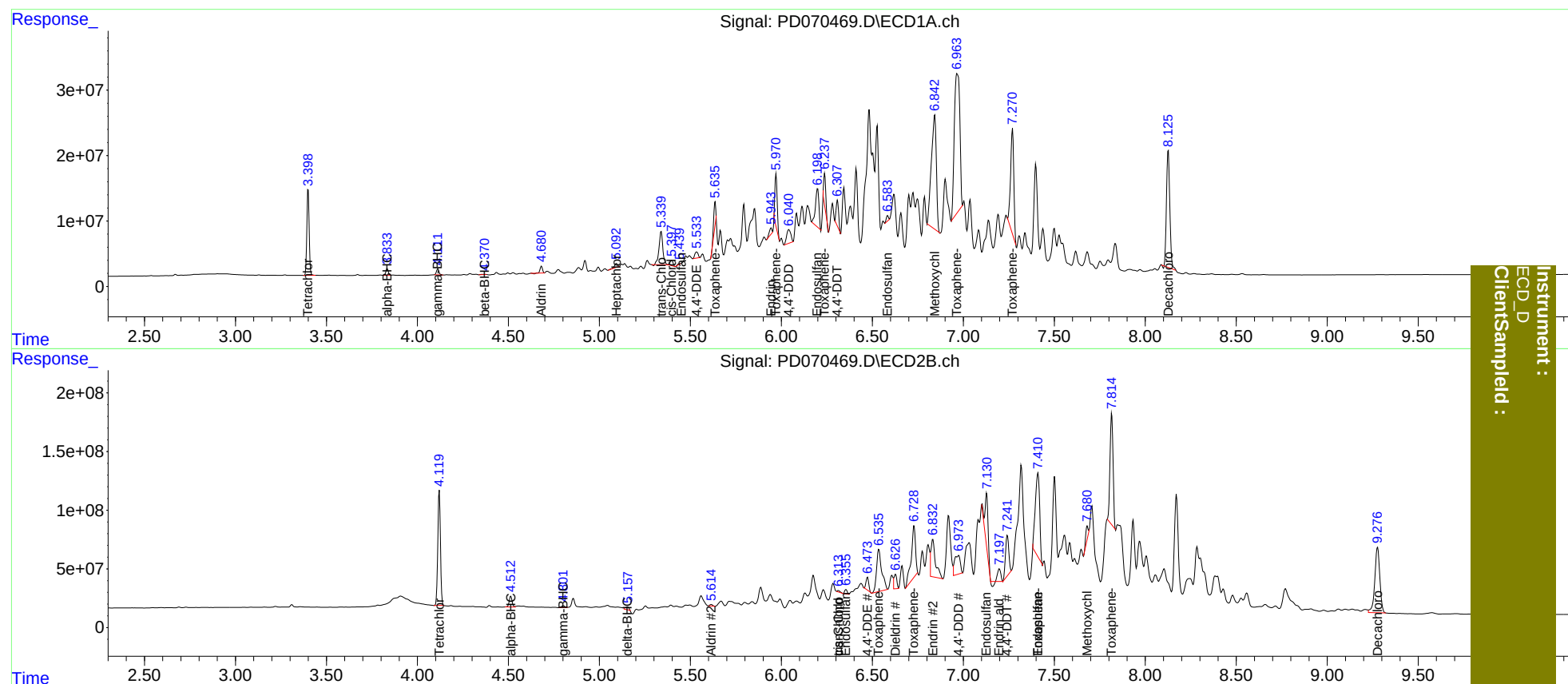
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.120	117.0E6	991.8E6	76.729	69.598
27)	SA Decachlor...	8.127	9.277	227.4E6	1035.2E6	141.418	141.740
Target Compounds							
2)	A alpha-BHC	3.834	4.513	9106045	102.5E6	3.990	4.976
3)	MA gamma-BHC...	4.113	4.802	9078142	16759391	4.163	0.899 #
5)	MB Aldrin	4.682f	5.615	8714447	12843741	4.018	0.749 #
6)	B beta-BHC	4.371	4.982	820688	-1843693	0.818	N.D. #
7)	B delta-BHC	4.563	5.155f	-442110	32727698	N.D.	3.164
8)	B Heptachlo...	5.094	6.085f	7122475	-7353222	3.542	N.D. #
9)	A Endosulfan I	5.441	6.356	810915	34938014	0.446	2.607 #
10)	B trans-Chl...	5.340	6.314f	72844423	13228210	35.166	0.876 #
11)	B cis-Chlor...	5.398	6.314	9357945	13228210	4.602	0.903 #
12)	B 4,4'-DDE	5.535	6.474	11870093	113.5E6	5.954	8.230 #
13)	MA Dieldrin	5.666	6.628	-15687808	136.1E6	N.D.	9.835
14)	MA Endrin	5.944	6.833	9159402	562.4E6	4.983	50.397 #
15)	B Endosulfa...	6.199	7.128f	78503378	467.8E6	45.913	43.075
16)	A 4,4'-DDD	6.041	6.975	32920563	352.9E6	20.452	31.850 #
17)	MA 4,4'-DDT	6.309	7.243f	37965579	434.5E6	23.416	41.857 #
19)	B Endosulfa...	6.584	7.410	6461583	1182.7E6	3.615	110.299 #
20)	A Methoxychlor	6.843	7.682f	331.9E6	103.9E6	372.173	22.234 #
22)	Toxaphene-1	5.636	6.536	35826205	707.3E6	3350.008	6767.815 #
23)	Toxaphene-2	5.971	6.730	67707243	743.8E6	5915.935	6813.444
24)	Toxaphene-3	6.238	0.000	39369283	0	3231.217	N.D. #
25)	Toxaphene-4	6.966	7.410	446.7E6	1182.7E6	8299.587	5277.911 #
26)	Toxaphene-5	7.271	7.816	191.7E6	1093.4E6	8383.613	7469.632

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

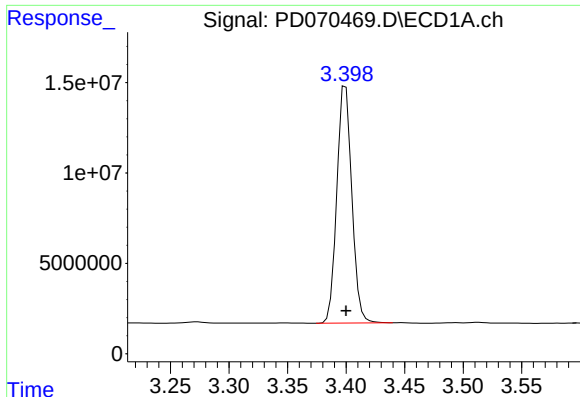
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
Data File : PD070469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 20:09
Operator : AR\AJ
Sample : TOXAPH501
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 05:19:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 23 12:10:43 2022
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



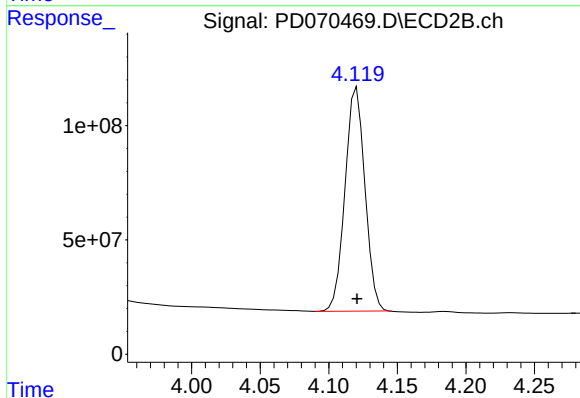
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

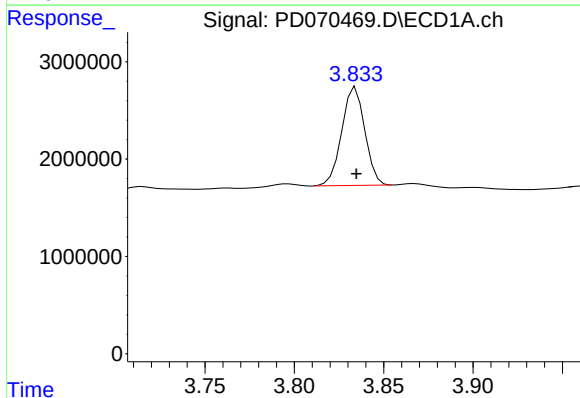
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 116972512
Conc: 76.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



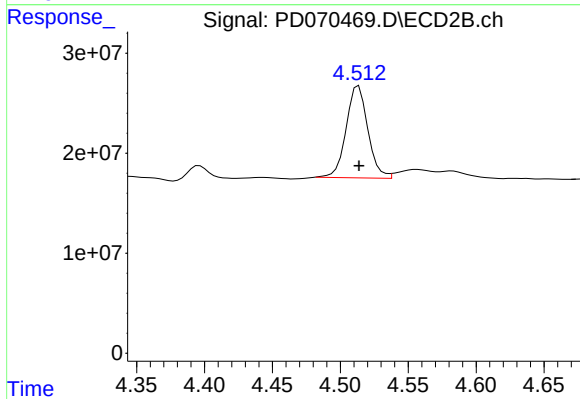
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 991795533
Conc: 69.60 ng/ml



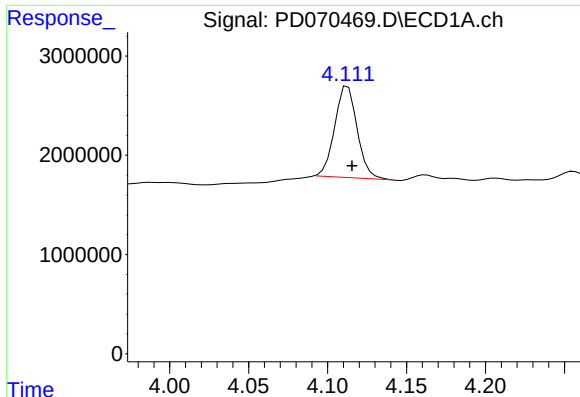
#2 alpha-BHC

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 9106045
Conc: 3.99 ng/ml



#2 alpha-BHC

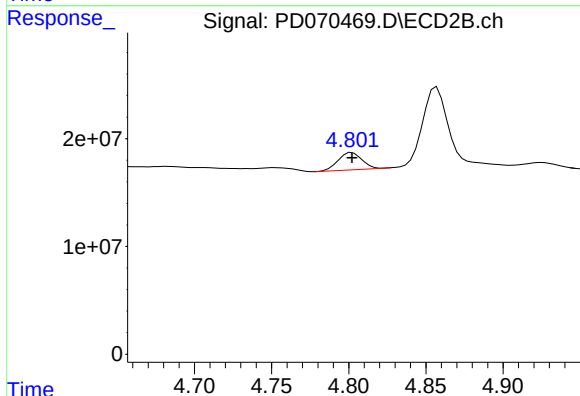
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 102461210
Conc: 4.98 ng/ml



#3 gamma-BHC (Lindane)

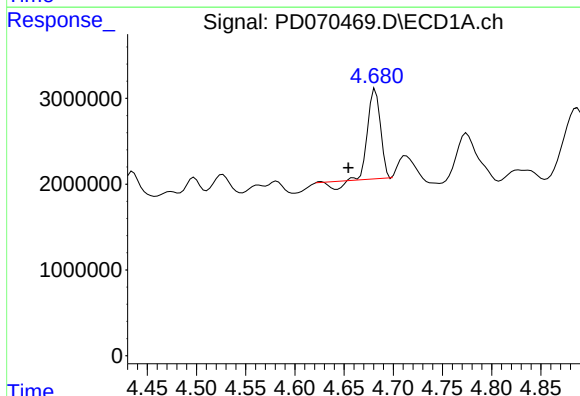
R.T.: 4.113 min
Delta R.T.: -0.003 min
Response: 9078142
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



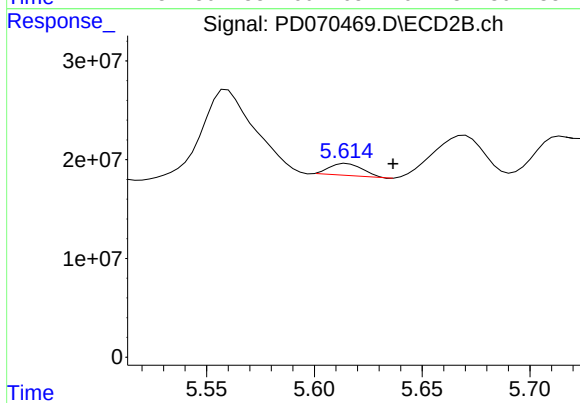
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 16759391
Conc: 0.90 ng/ml



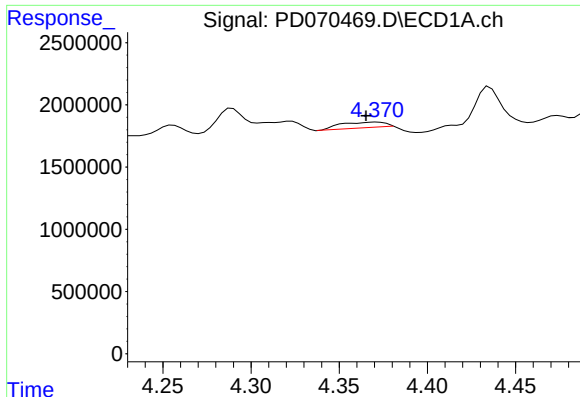
#5 Aldrin

R.T.: 4.682 min
Delta R.T.: 0.028 min
Response: 8714447
Conc: 4.02 ng/ml



#5 Aldrin

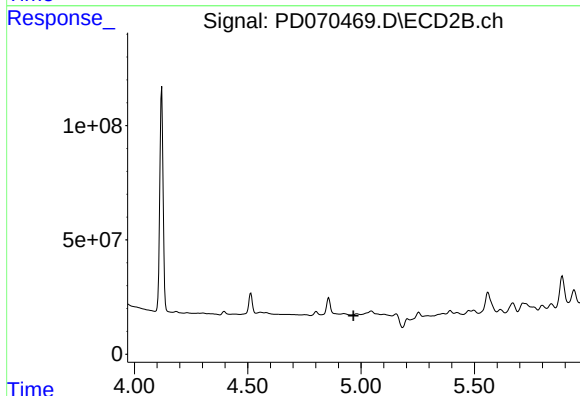
R.T.: 5.615 min
Delta R.T.: -0.021 min
Response: 12843741
Conc: 0.75 ng/ml



#6 beta-BHC

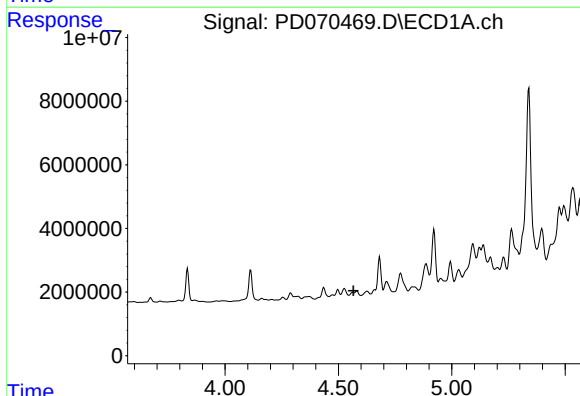
R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 820688
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



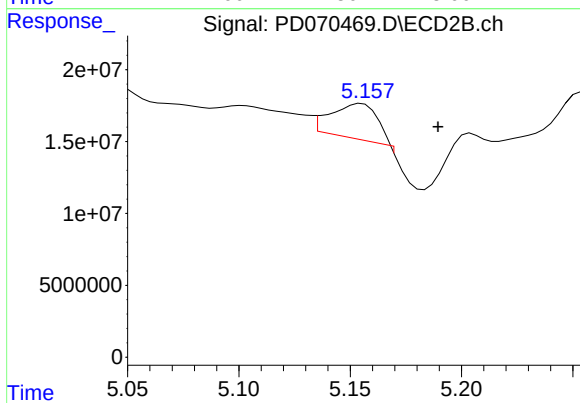
#6 beta-BHC

R.T.: 4.982 min
Delta R.T.: 0.014 min
Response: -1843693
Conc: N.D.



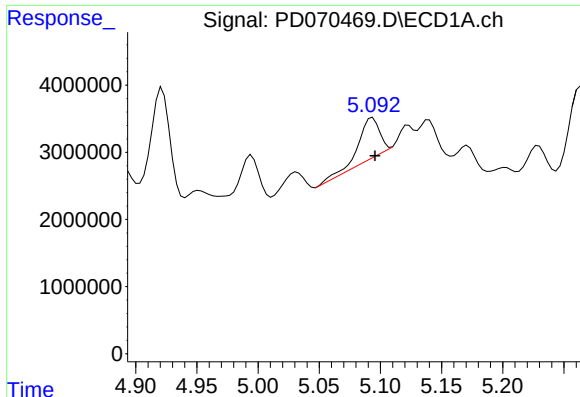
#7 delta-BHC

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: -442110
Conc: N.D.



#7 delta-BHC

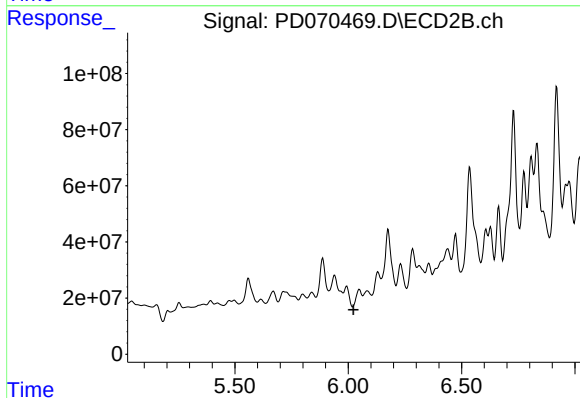
R.T.: 5.155 min
Delta R.T.: -0.035 min
Response: 32727698
Conc: 3.16 ng/ml



#8 Heptachlor epoxide

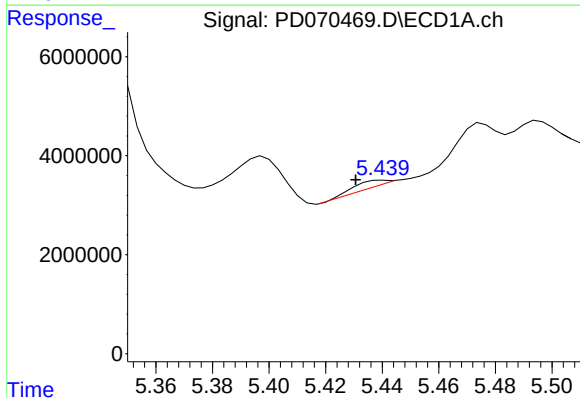
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 7122475
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



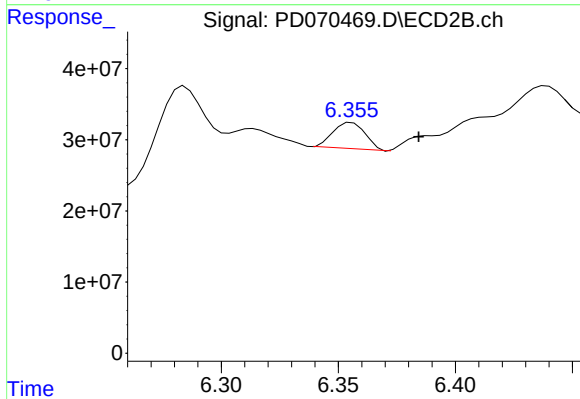
#8 Heptachlor epoxide

R.T.: 6.085 min
Delta R.T.: 0.061 min
Response: -7353222
Conc: N.D.



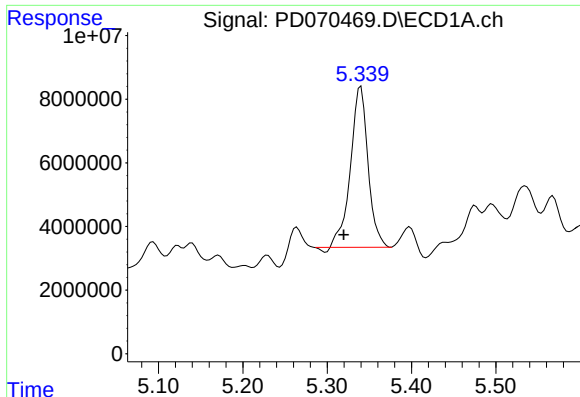
#9 Endosulfan I

R.T.: 5.441 min
Delta R.T.: 0.010 min
Response: 810915
Conc: 0.45 ng/ml



#9 Endosulfan I

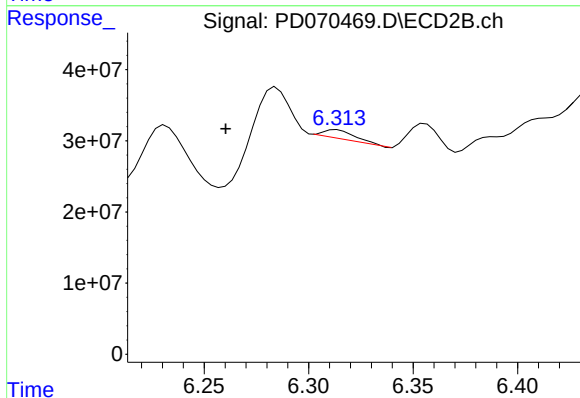
R.T.: 6.356 min
Delta R.T.: -0.029 min
Response: 34938014
Conc: 2.61 ng/ml



#10 trans-Chlordane

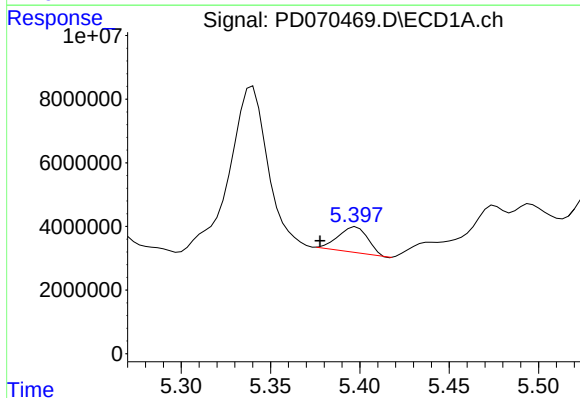
R.T.: 5.340 min
Delta R.T.: 0.021 min
Response: 72844423
Conc: 35.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



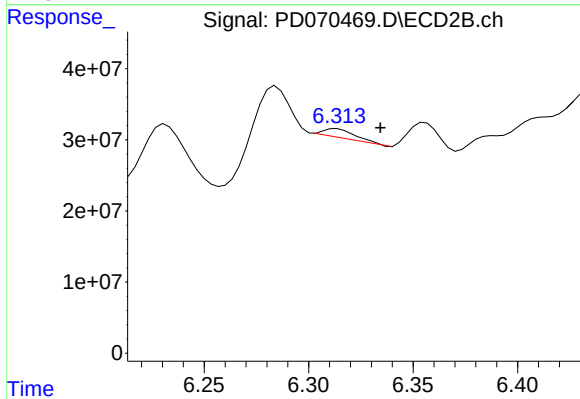
#10 trans-Chlordane

R.T.: 6.314 min
Delta R.T.: 0.053 min
Response: 13228210
Conc: 0.88 ng/ml



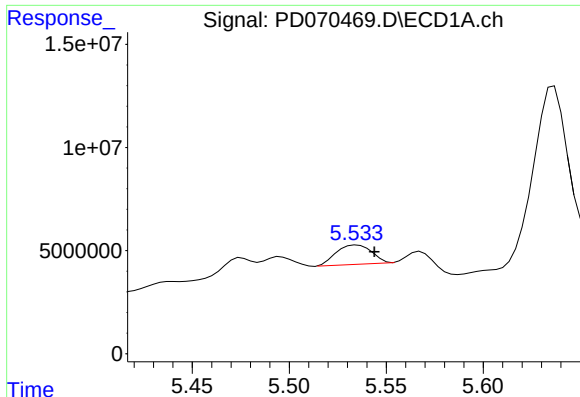
#11 cis-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.020 min
Response: 9357945
Conc: 4.60 ng/ml



#11 cis-Chlordane

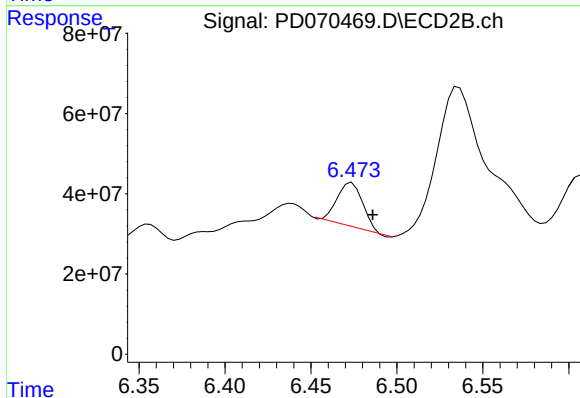
R.T.: 6.314 min
Delta R.T.: -0.021 min
Response: 13228210
Conc: 0.90 ng/ml



#12 4,4'-DDE

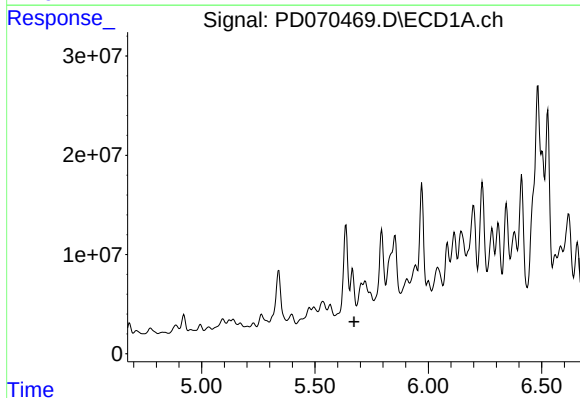
R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 11870093
Conc: 5.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



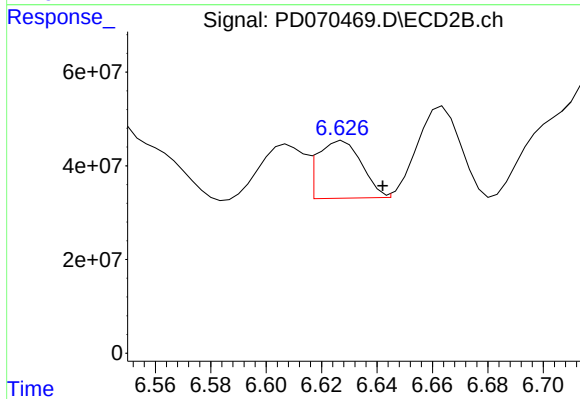
#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: -0.012 min
Response: 113507706
Conc: 8.23 ng/ml



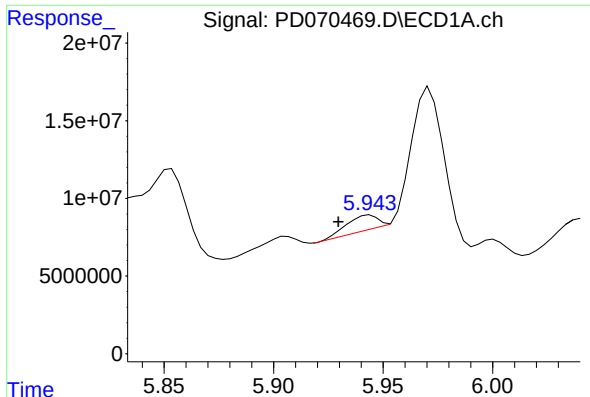
#13 Dieldrin

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: -15687808
Conc: N.D.



#13 Dieldrin

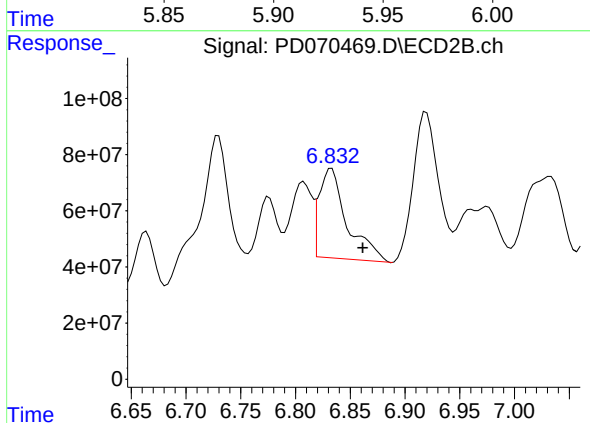
R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 136110927
Conc: 9.84 ng/ml



#14 Endrin

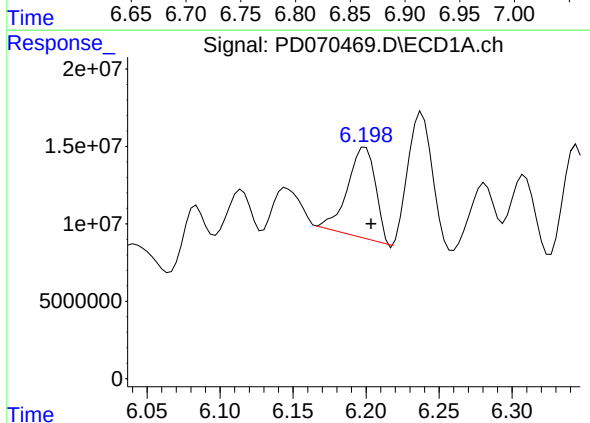
R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: 9159402
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



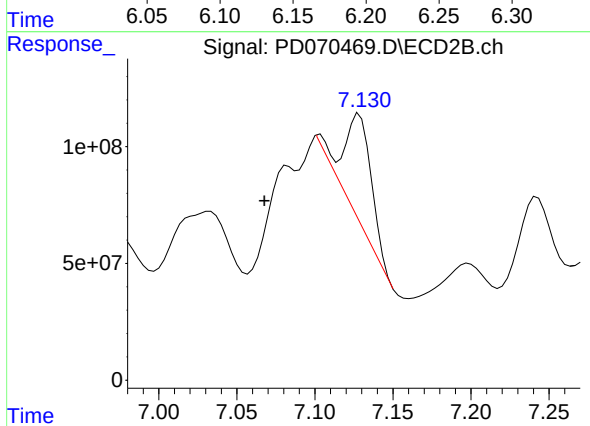
#14 Endrin

R.T.: 6.833 min
Delta R.T.: -0.029 min
Response: 562371097
Conc: 50.40 ng/ml



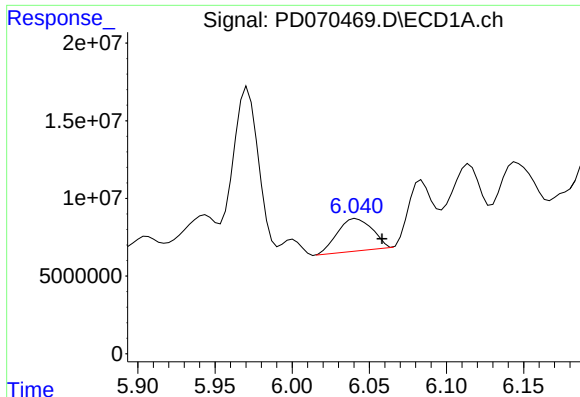
#15 Endosulfan II

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 78503378
Conc: 45.91 ng/ml



#15 Endosulfan II

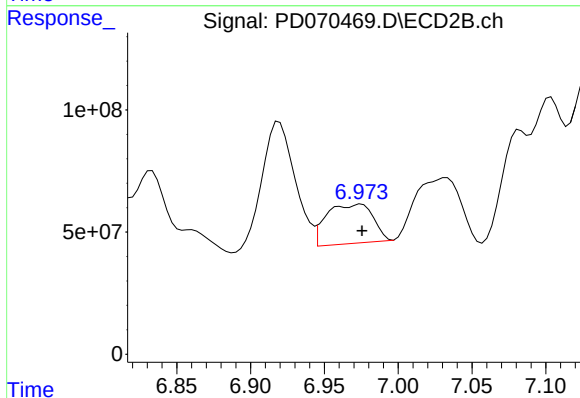
R.T.: 7.128 min
Delta R.T.: 0.061 min
Response: 467750305
Conc: 43.07 ng/ml



#16 4,4'-DDD

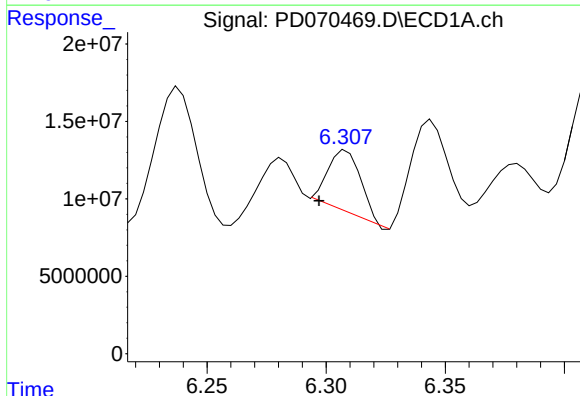
R.T.: 6.041 min
Delta R.T.: -0.017 min
Response: 32920563
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



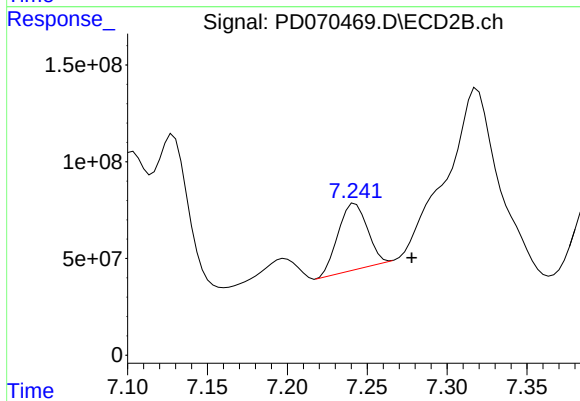
#16 4,4'-DDD

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 352917001
Conc: 31.85 ng/ml



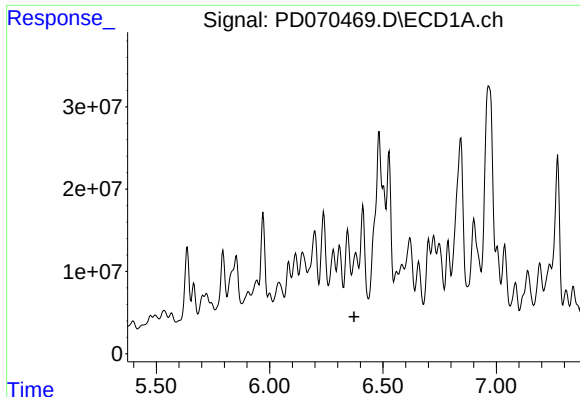
#17 4,4'-DDT

R.T.: 6.309 min
Delta R.T.: 0.011 min
Response: 37965579
Conc: 23.42 ng/ml



#17 4,4'-DDT

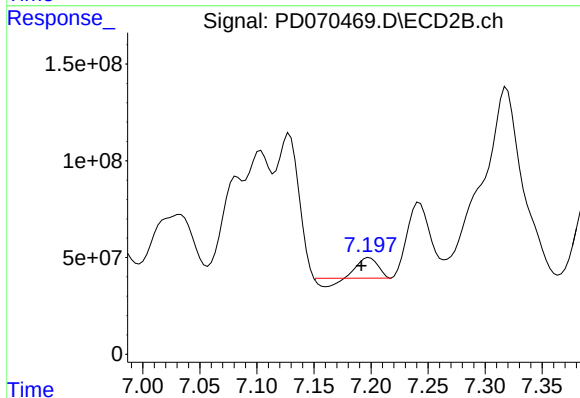
R.T.: 7.243 min
Delta R.T.: -0.035 min
Response: 434508970
Conc: 41.86 ng/ml



#18 Endrin aldehyde

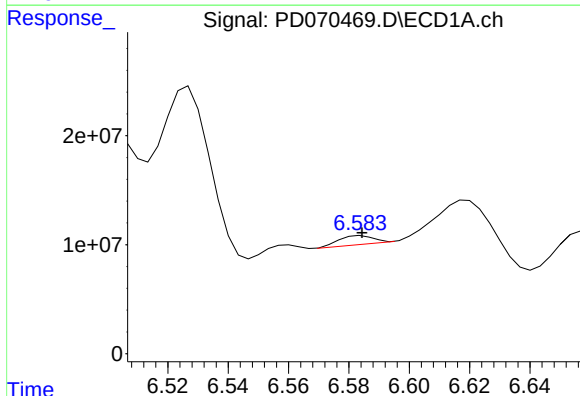
R.T.: 6.380 min
Delta R.T.: 0.007 min
Response: -23991611
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



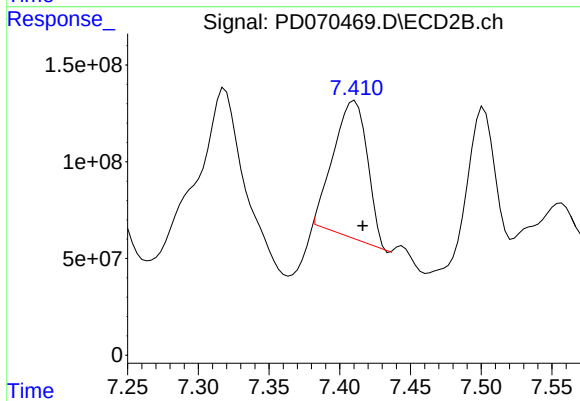
#18 Endrin aldehyde

R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 92695239
Conc: 9.80 ng/ml



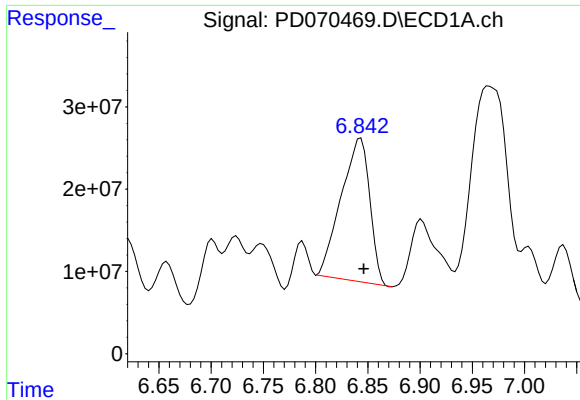
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 6461583
Conc: 3.61 ng/ml



#19 Endosulfan Sulfate

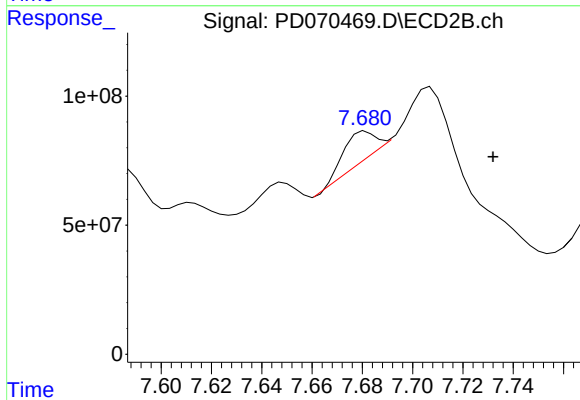
R.T.: 7.410 min
Delta R.T.: -0.006 min
Response: 1182703948
Conc: 110.30 ng/ml



#20 Methoxychlor

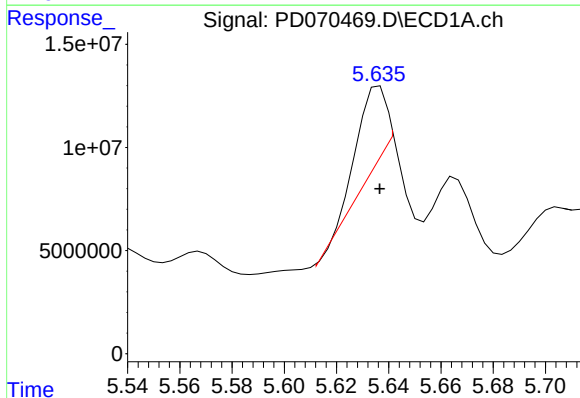
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 331870522
Conc: 372.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



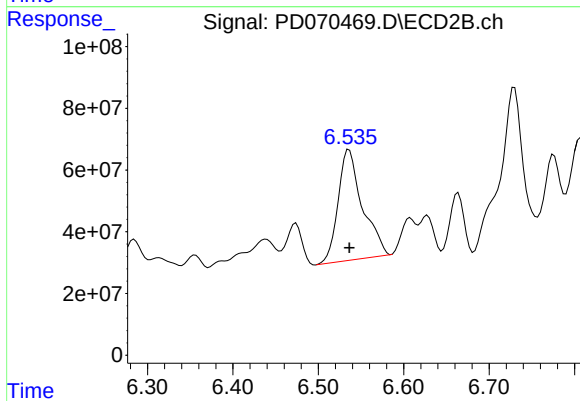
#20 Methoxychlor

R.T.: 7.682 min
Delta R.T.: -0.050 min
Response: 103854588
Conc: 22.23 ng/ml



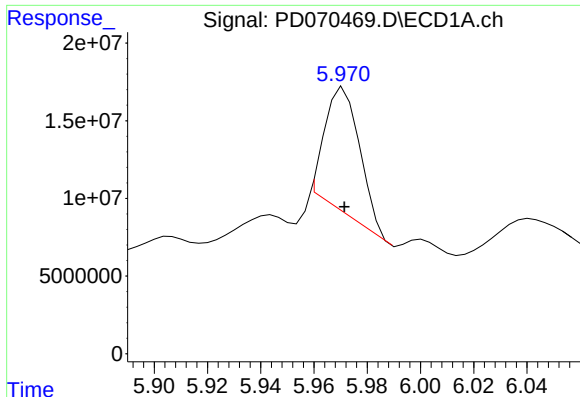
#22 Toxaphene-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 35826205
Conc: 3350.01 ng/ml



#22 Toxaphene-1

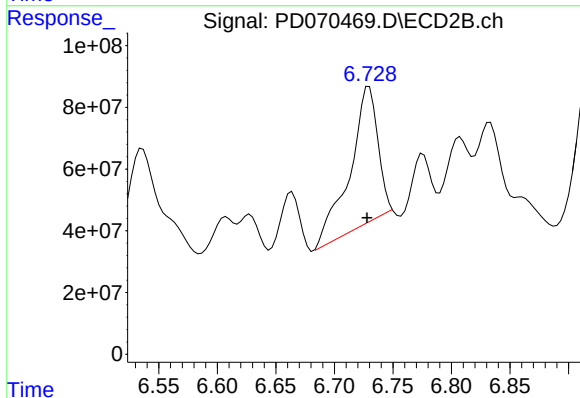
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 707269585
Conc: 6767.82 ng/ml



#23 Toxaphene-2

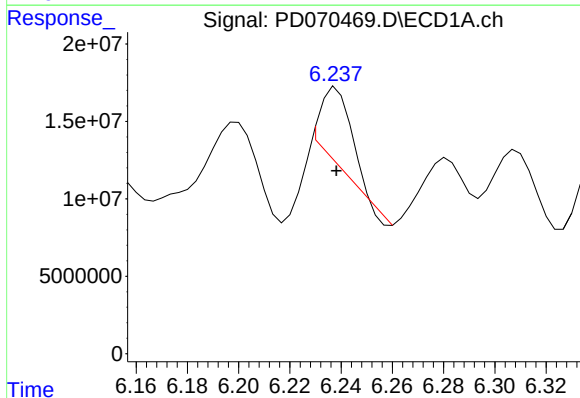
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 67707243
Conc: 5915.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



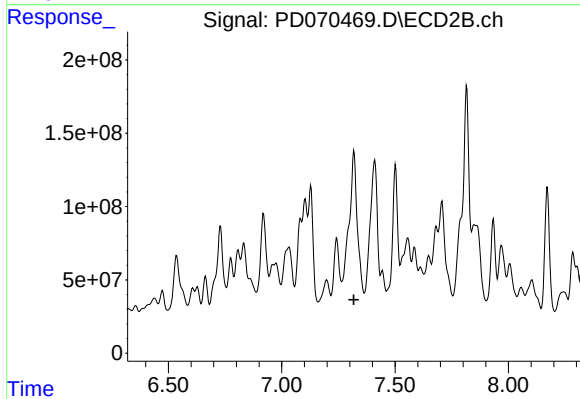
#23 Toxaphene-2

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 743782097
Conc: 6813.44 ng/ml



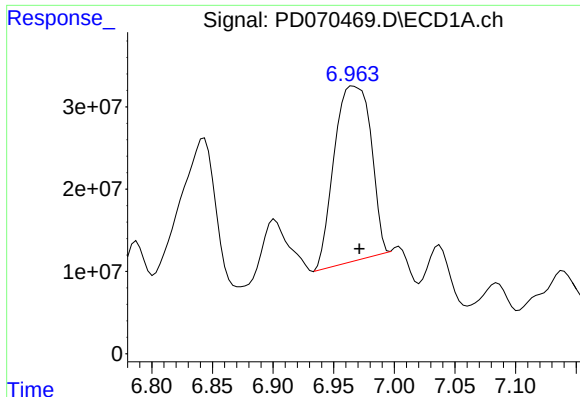
#24 Toxaphene-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 39369283
Conc: 3231.22 ng/ml



#24 Toxaphene-3

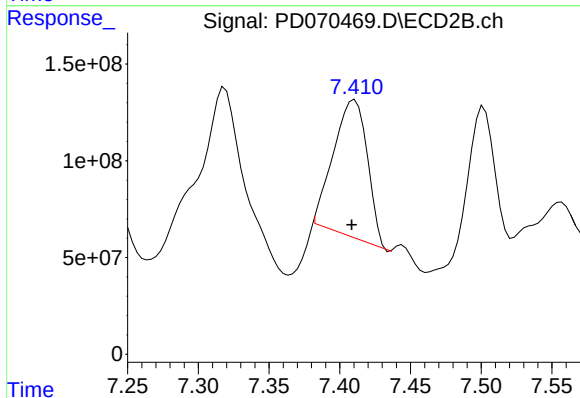
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

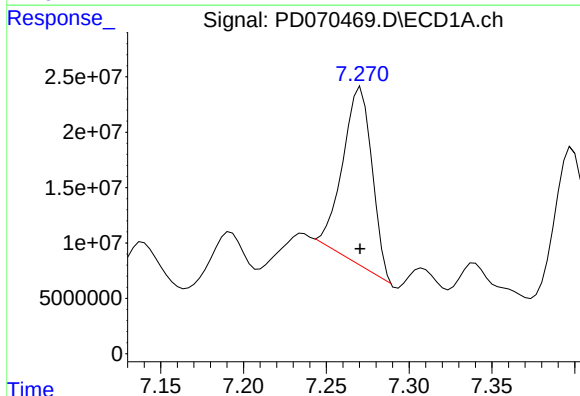
R.T.: 6.966 min
Delta R.T.: -0.005 min
Response: 446667759
Conc: 8299.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



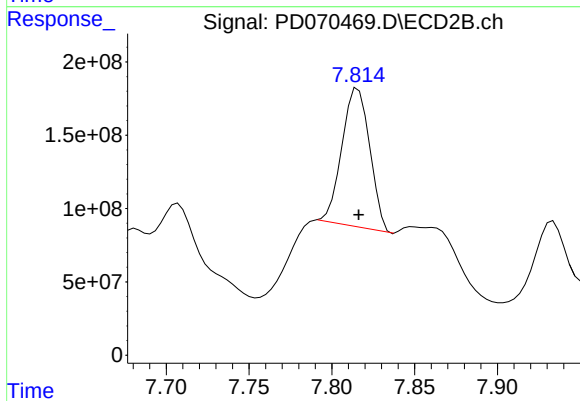
#25 Toxaphene-4

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 1182703948
Conc: 5277.91 ng/ml



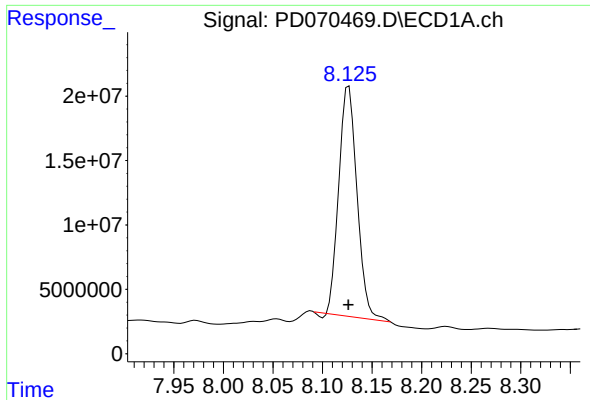
#26 Toxaphene-5

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 191699539
Conc: 8383.61 ng/ml



#26 Toxaphene-5

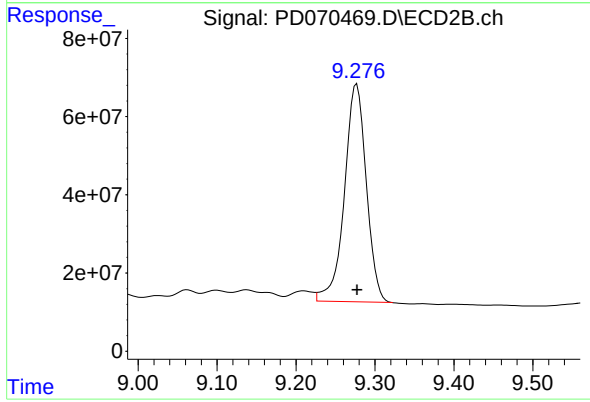
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 1093365916
Conc: 7469.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 227376783
Conc: 141.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: 0.000 min
Response: 1035155873
Conc: 141.74 ng/ml