

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 12:13
 Operator : AR\AJ
 Sample : M2970-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:27:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

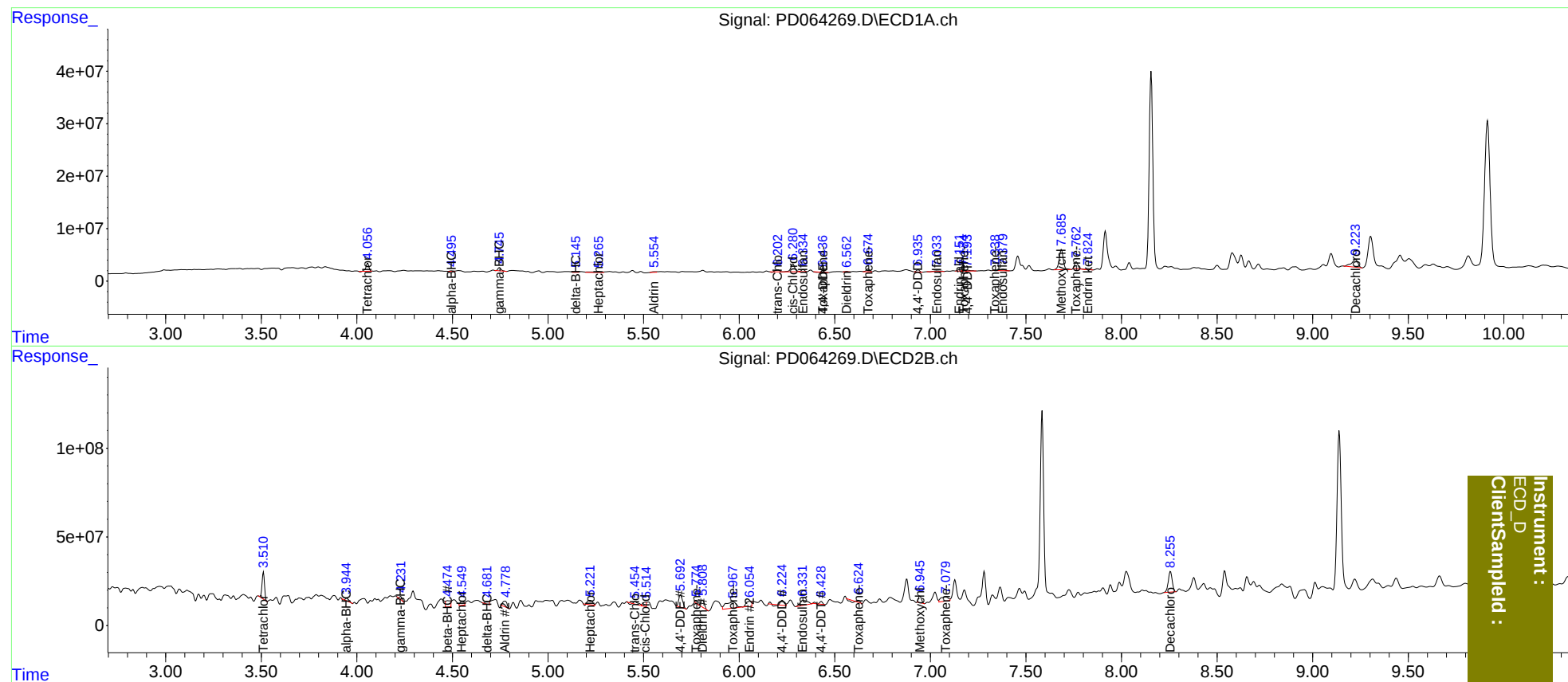
System Monitoring Compounds							
1)	SA Tetrachlo...	4.057	3.512	16740472	136.7E6	12.512	13.685
2)	SA Decachlor...	9.224	8.257	34322126	167.9E6	32.003	32.147
Target Compounds							
2)	A alpha-BHC	4.496f	3.946	1819886	9021797	0.977	0.675 #
3)	MA gamma-BHC...	4.747	4.230	7328321	16213517	4.116	1.333 #
4)	MA Heptachlor	5.266	4.551	6816609	32004653	3.864	2.807 #
5)	MB Aldrin	5.557	4.776	1704981	49330959	1.070	4.763 #
6)	B beta-BHC	4.953f	4.476	-3601627	60896822	N.D.	11.206
7)	B delta-BHC	5.146	4.681	2146171	19222691	1.257	1.748 #
8)	B Heptachlo...	0.000	5.221	0	43628767	N.D.	4.775
9)	A Endosulfan I	6.335	5.555	4747827	693553	3.436	<MDL #
10)	B trans-Chl...	6.203	5.456	5221890	20211692	3.304	2.173 #
11)	B cis-Chlor...	6.281	5.508	22243098	28656058	14.185	3.165 #
12)	B 4,4'-DDE	6.437	5.693	1740495	97189133	1.256	11.597 #
13)	MA Dieldrin	6.563	5.808	919697	53252309	0.635	6.229 #
14)	MA Endrin	0.000	6.057	0	56524371	N.D.	7.755
15)	B Endosulfa...	7.034	6.335	3132236	76029735	2.592	11.687 #
16)	A 4,4'-DDD	6.936	6.226f	4828656	27645858	4.241	4.110
17)	MA 4,4'-DDT	7.195	6.430	2474730	19460604	2.144	2.780 #
18)	B Endrin al...	7.153	0.000	3755805	0	3.649	N.D. #
19)	B Endosulfa...	7.380	6.707	4489607	-5960512	3.646	N.D. #
20)	A Methoxychlor	7.686	6.946	57145027	41692480	89.061	13.511 #
21)	B Endrin ke...	7.824	0.000	2357582	0	1.774	N.D. #
22)	Toxaphene-1	6.437	5.775	1740495	10657709	240.062	201.073
23)	Toxaphene-2	6.675	5.969	6503899	133.9E6	556.130	1440.926 #
24)	Toxaphene-3	7.175	0.000	2295373	0	205.361	N.D. #
25)	Toxaphene-4	7.340	6.624	1082043	1385729	48.498	10.787 #
26)	Toxaphene-5	7.764	7.081	16895358	66701499	1007.398	535.954 #

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

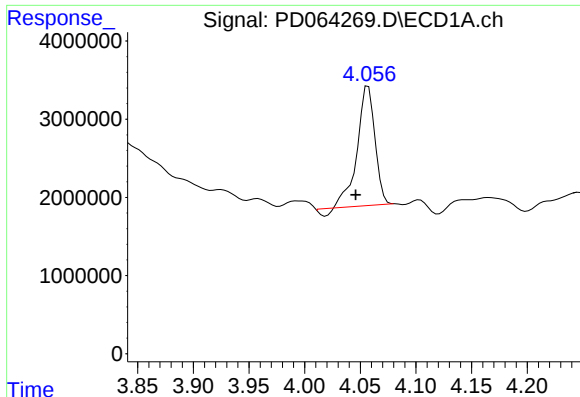
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 12:13
Operator : AR\AJ
Sample : M2970-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:27:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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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



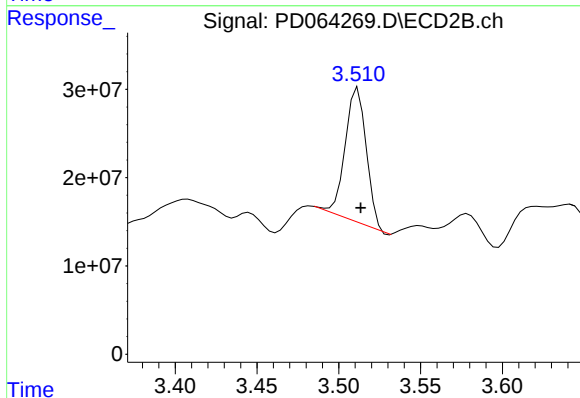
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

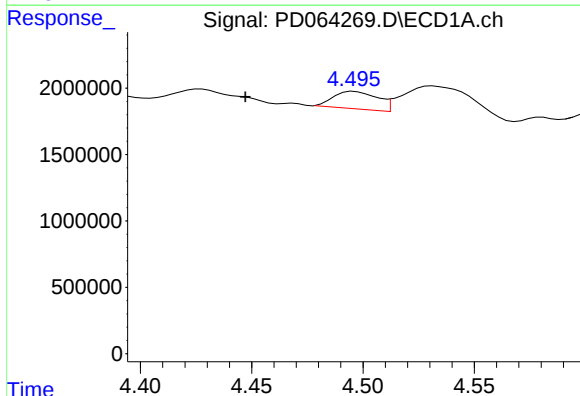
R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 16740472
Conc: 12.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



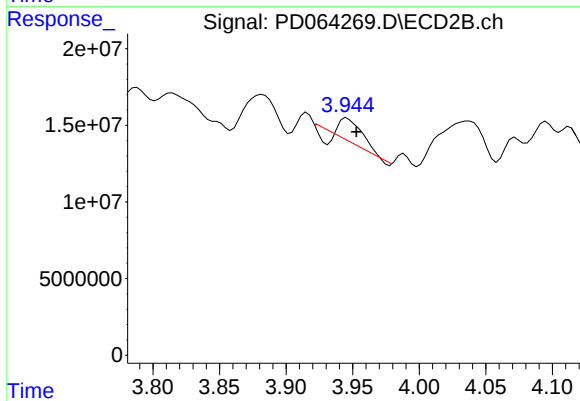
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.002 min
Response: 136729702
Conc: 13.68 ng/ml



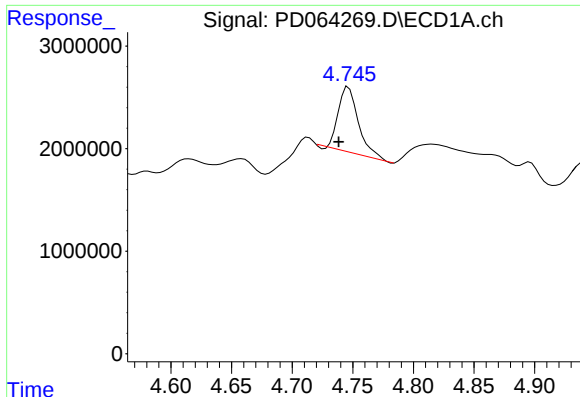
#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.049 min
Response: 1819886
Conc: 0.98 ng/ml



#2 alpha-BHC

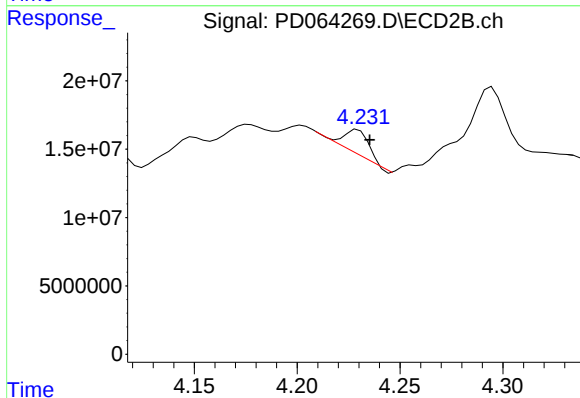
R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 9021797
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

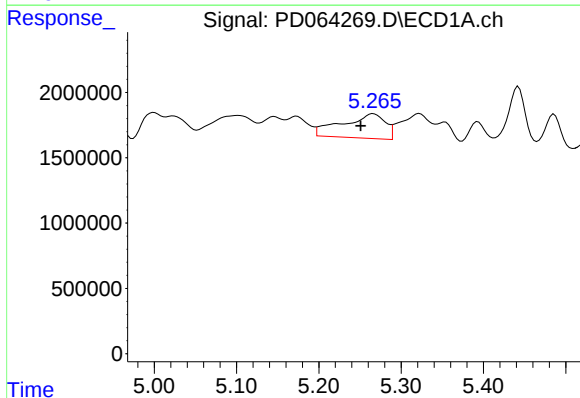
R.T.: 4.747 min
Delta R.T.: 0.008 min
Response: 7328321
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



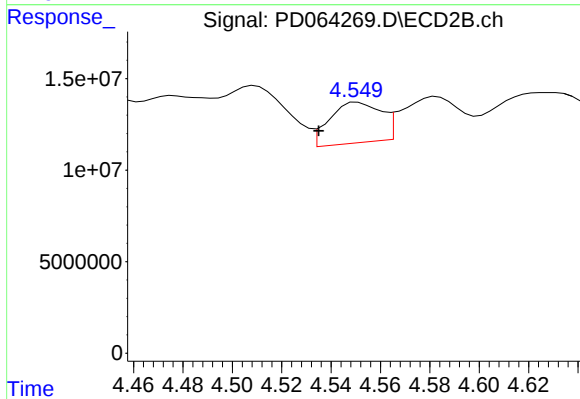
#3 gamma-BHC (Lindane)

R.T.: 4.230 min
Delta R.T.: -0.006 min
Response: 16213517
Conc: 1.33 ng/ml



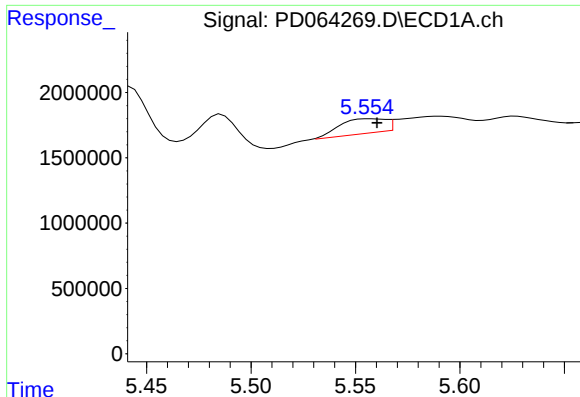
#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.015 min
Response: 6816609
Conc: 3.86 ng/ml



#4 Heptachlor

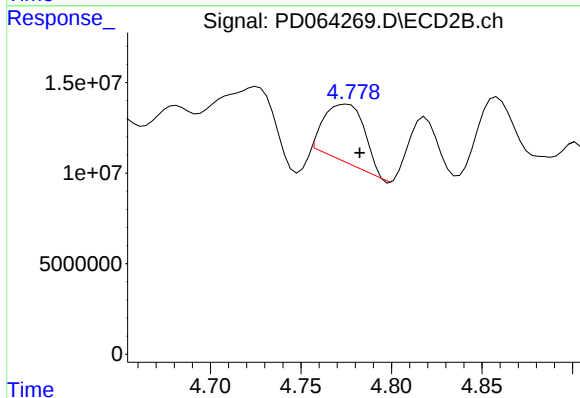
R.T.: 4.551 min
Delta R.T.: 0.016 min
Response: 32004653
Conc: 2.81 ng/ml



#5 Aldrin

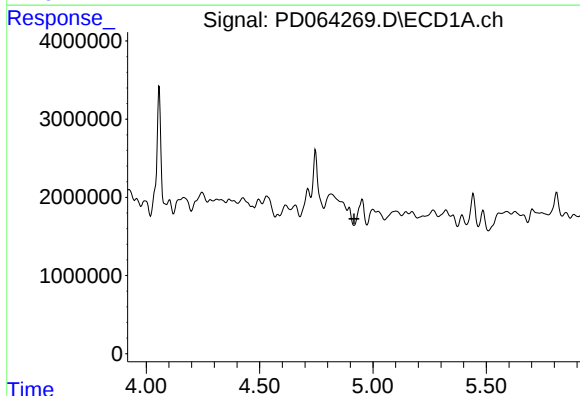
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 1704981
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



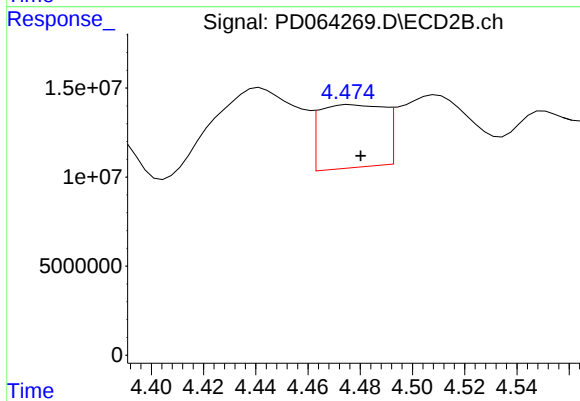
#5 Aldrin

R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 49330959
Conc: 4.76 ng/ml



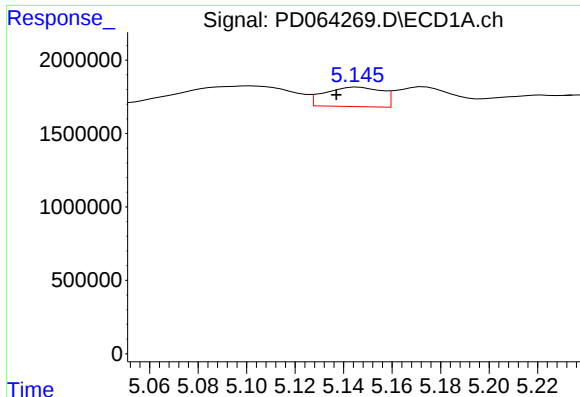
#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.035 min
Response: -3601627
Conc: N.D.



#6 beta-BHC

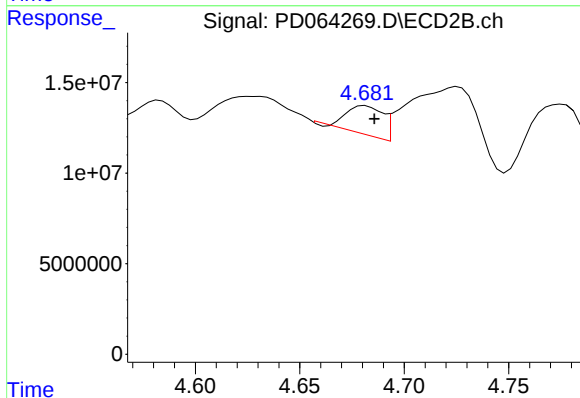
R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 60896822
Conc: 11.21 ng/ml



#7 delta-BHC

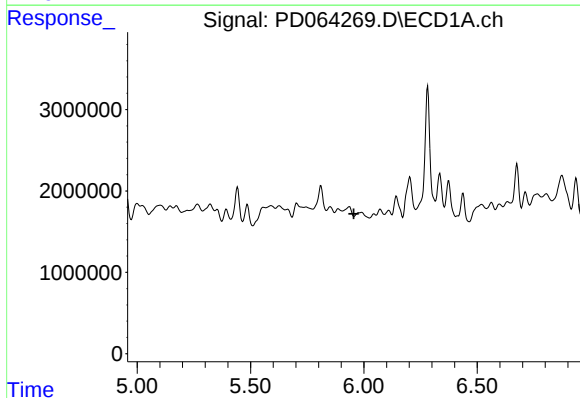
R.T.: 5.146 min
Delta R.T.: 0.009 min
Response: 2146171
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



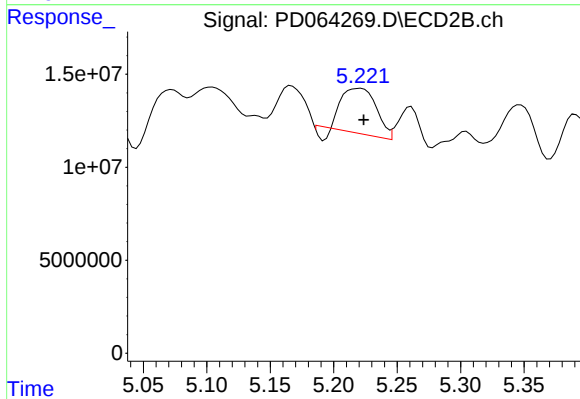
#7 delta-BHC

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 19222691
Conc: 1.75 ng/ml



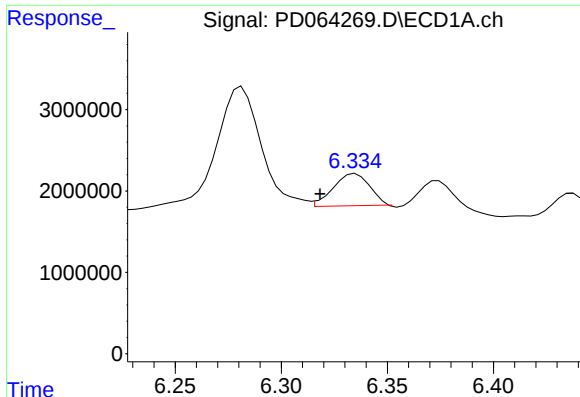
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

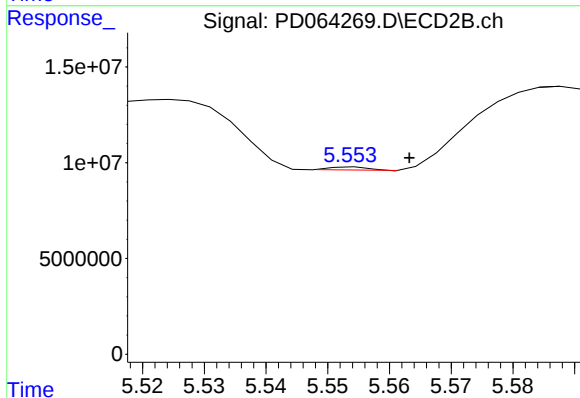
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 43628767
Conc: 4.78 ng/ml



#9 Endosulfan I

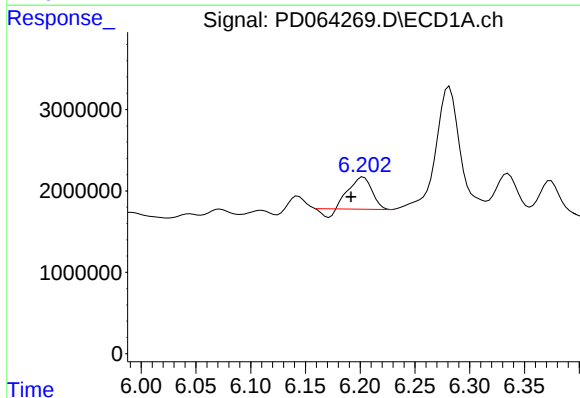
R.T.: 6.335 min
Delta R.T.: 0.017 min
Response: 4747827
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



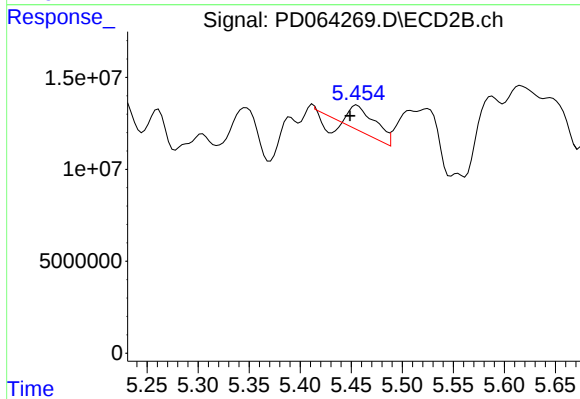
#9 Endosulfan I

R.T.: 5.555 min
Delta R.T.: -0.009 min
Response: 693553
Conc: N.D.



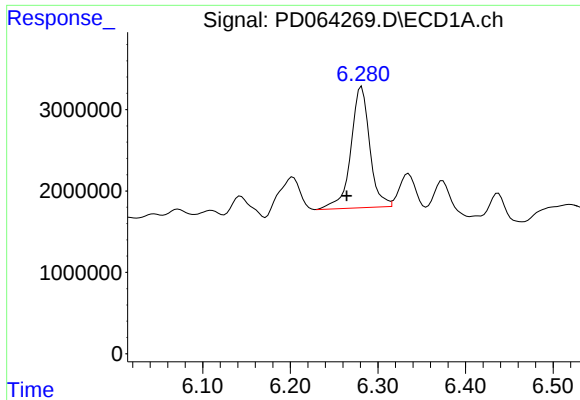
#10 trans-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.011 min
Response: 5221890
Conc: 3.30 ng/ml



#10 trans-Chlordane

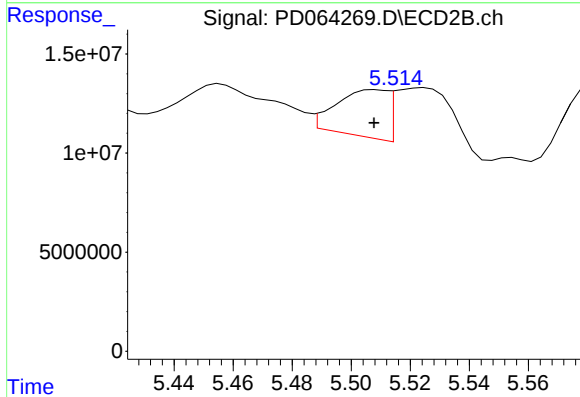
R.T.: 5.456 min
Delta R.T.: 0.007 min
Response: 20211692
Conc: 2.17 ng/ml



#11 cis-Chlordane

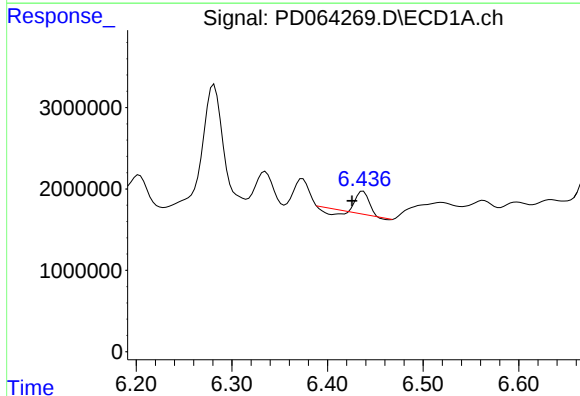
R.T.: 6.281 min
Delta R.T.: 0.017 min
Response: 22243098
Conc: 14.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



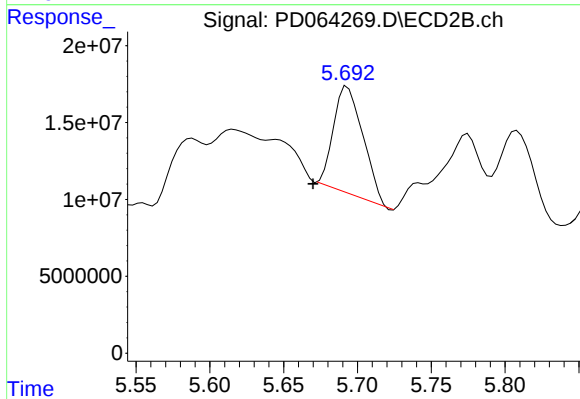
#11 cis-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 28656058
Conc: 3.17 ng/ml



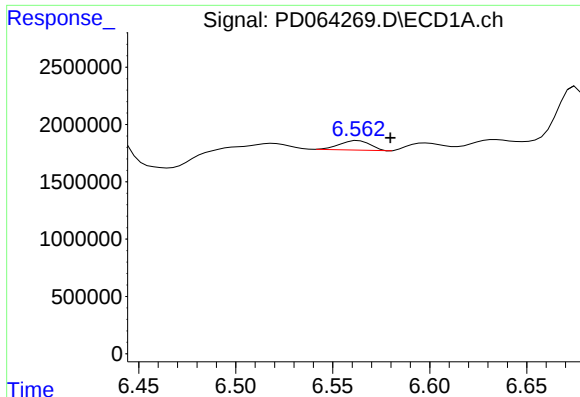
#12 4,4'-DDE

R.T.: 6.437 min
Delta R.T.: 0.012 min
Response: 1740495
Conc: 1.26 ng/ml



#12 4,4'-DDE

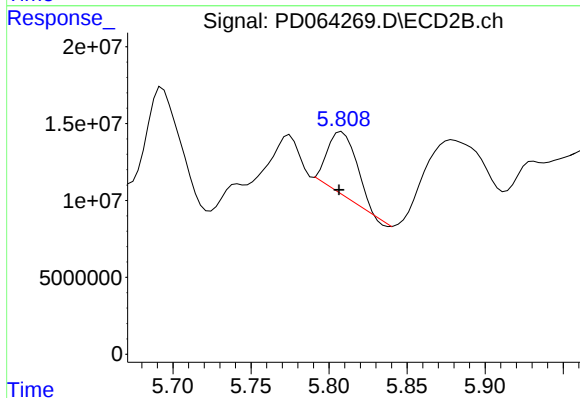
R.T.: 5.693 min
Delta R.T.: 0.023 min
Response: 97189133
Conc: 11.60 ng/ml



#13 Dieldrin

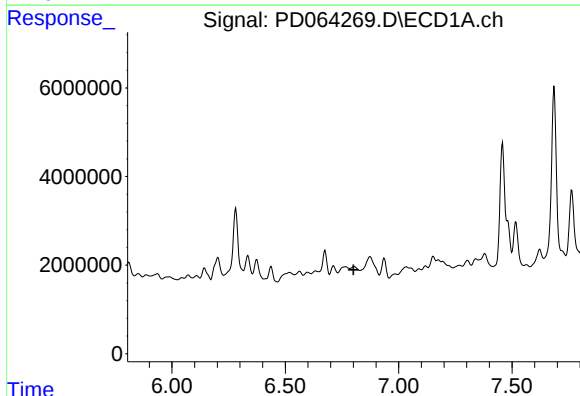
R.T.: 6.563 min
Delta R.T.: -0.016 min
Response: 919697
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



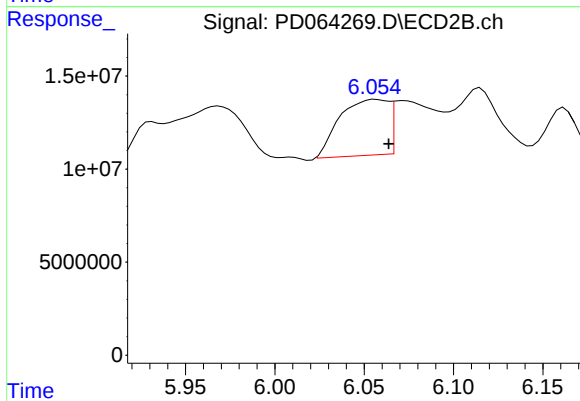
#13 Dieldrin

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 53252309
Conc: 6.23 ng/ml



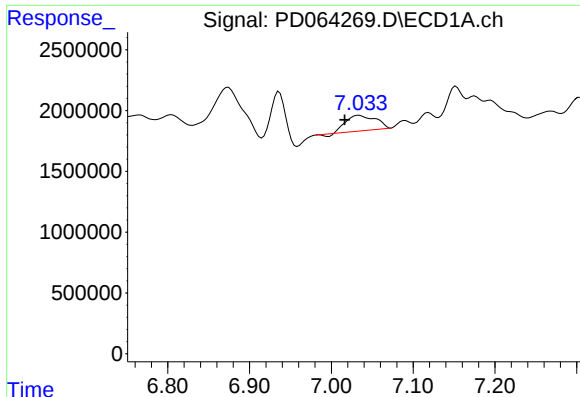
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

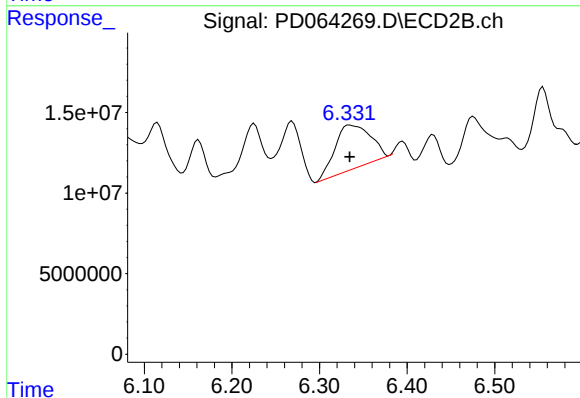
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 56524371
Conc: 7.75 ng/ml



#15 Endosulfan II

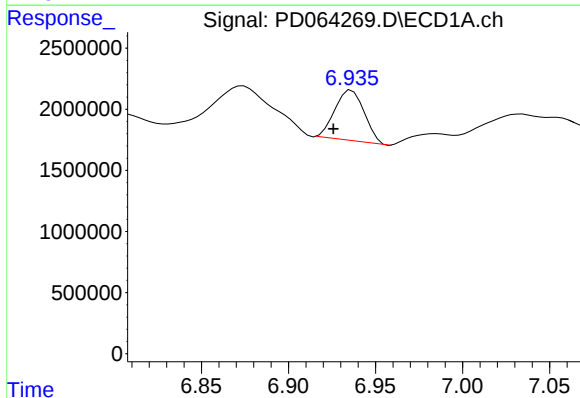
R.T.: 7.034 min
Delta R.T.: 0.017 min
Response: 3132236
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



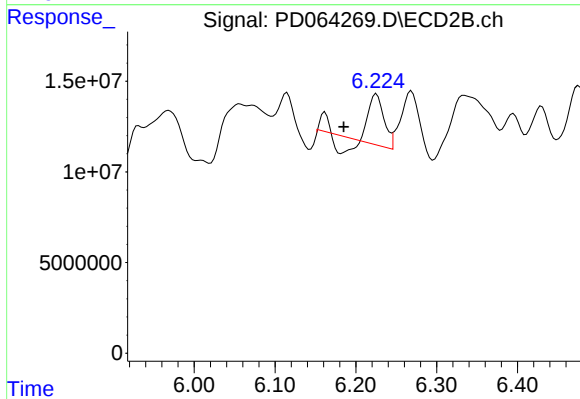
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 76029735
Conc: 11.69 ng/ml



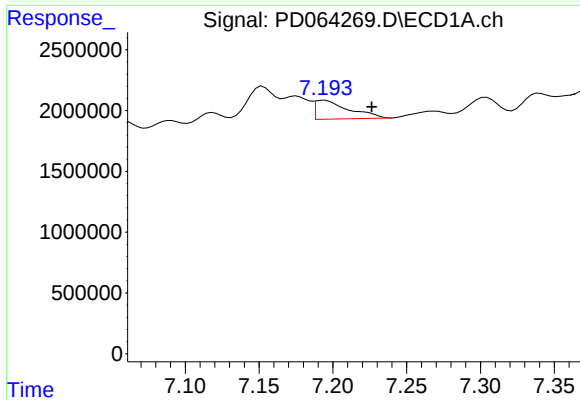
#16 4,4'-DDD

R.T.: 6.936 min
Delta R.T.: 0.010 min
Response: 4828656
Conc: 4.24 ng/ml



#16 4,4'-DDD

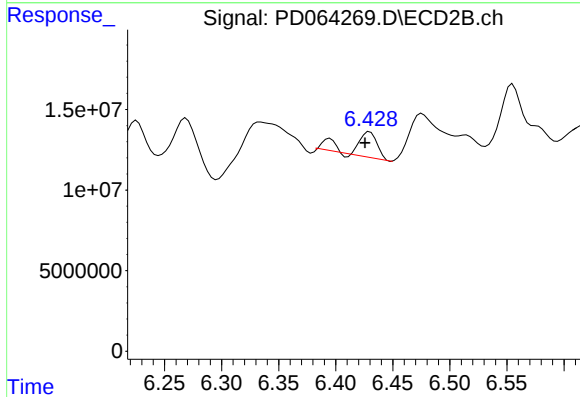
R.T.: 6.226 min
Delta R.T.: 0.040 min
Response: 27645858
Conc: 4.11 ng/ml



#17 4,4'-DDT

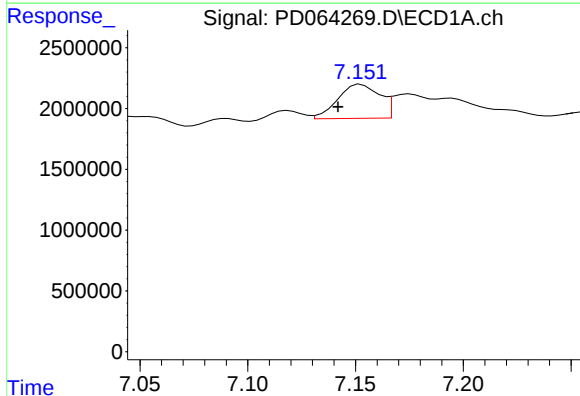
R.T.: 7.195 min
Delta R.T.: -0.032 min
Response: 2474730
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



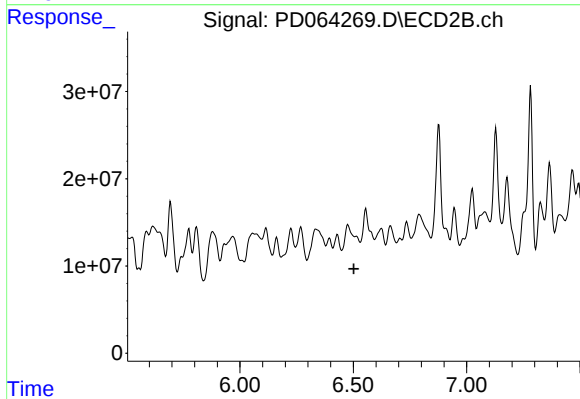
#17 4,4'-DDT

R.T.: 6.430 min
Delta R.T.: 0.004 min
Response: 19460604
Conc: 2.78 ng/ml



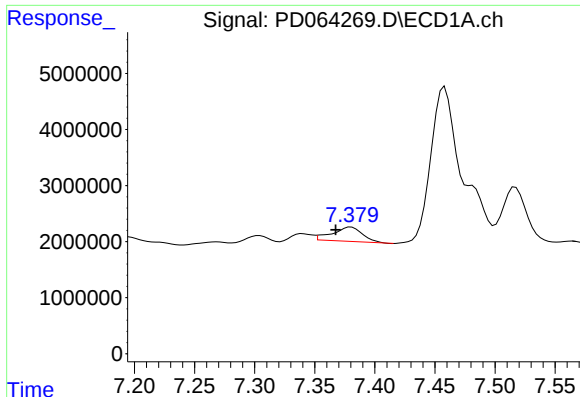
#18 Endrin aldehyde

R.T.: 7.153 min
Delta R.T.: 0.011 min
Response: 3755805
Conc: 3.65 ng/ml



#18 Endrin aldehyde

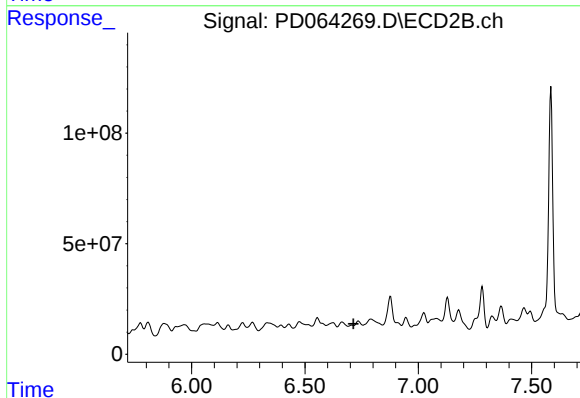
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

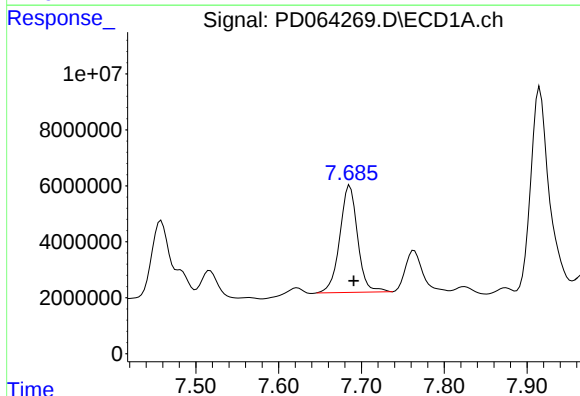
R.T.: 7.380 min
Delta R.T.: 0.013 min
Response: 4489607
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



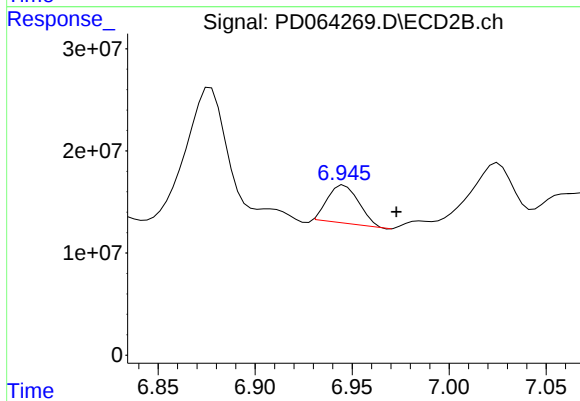
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: -0.008 min
Response: -5960512
Conc: N.D.



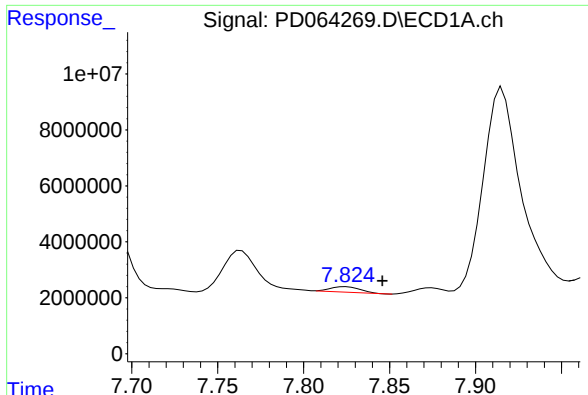
#20 Methoxychlor

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 57145027
Conc: 89.06 ng/ml



#20 Methoxychlor

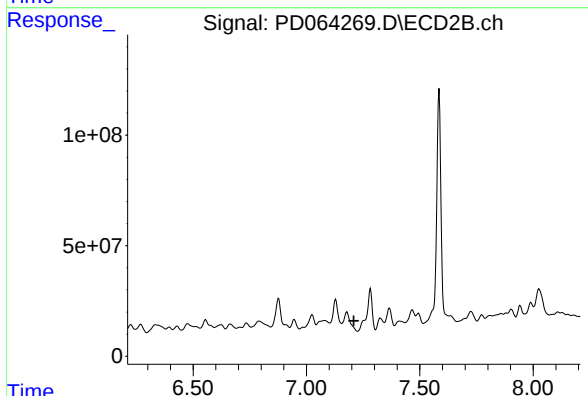
R.T.: 6.946 min
Delta R.T.: -0.027 min
Response: 41692480
Conc: 13.51 ng/ml



#21 Endrin ketone

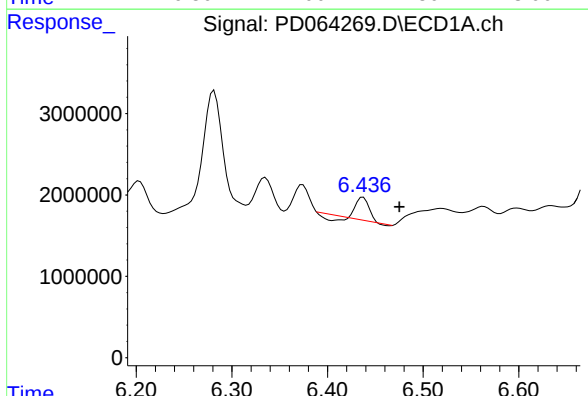
R.T.: 7.824 min
Delta R.T.: -0.021 min
Response: 2357582
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



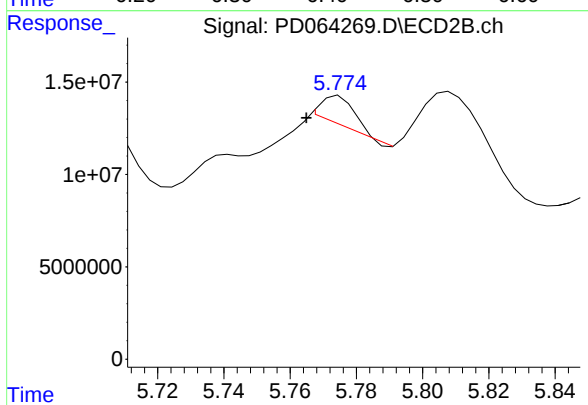
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



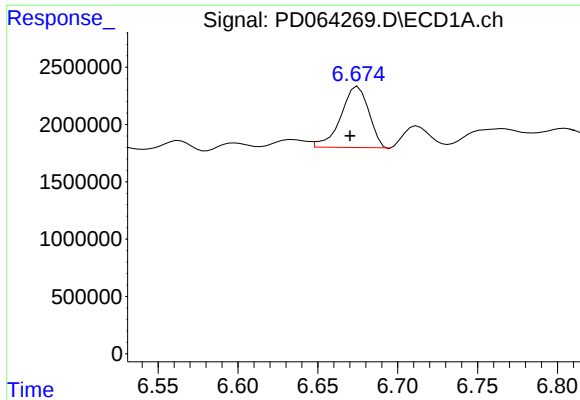
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: -0.038 min
Response: 1740495
Conc: 240.06 ng/ml



#22 Toxaphene-1

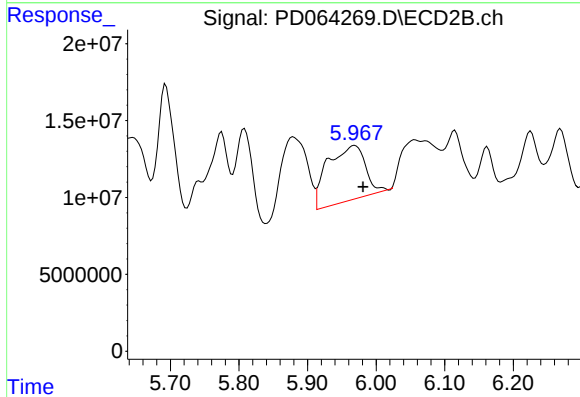
R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 10657709
Conc: 201.07 ng/ml



#23 Toxaphene-2

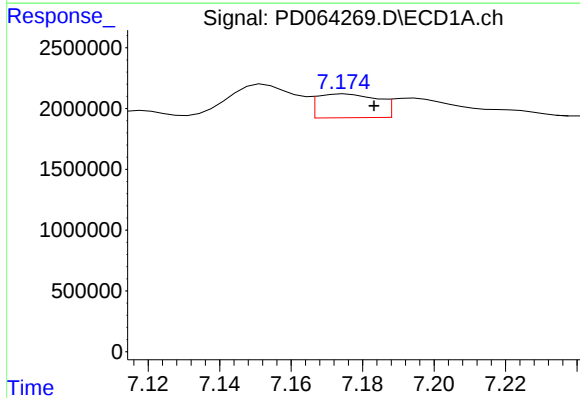
R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 6503899
Conc: 556.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



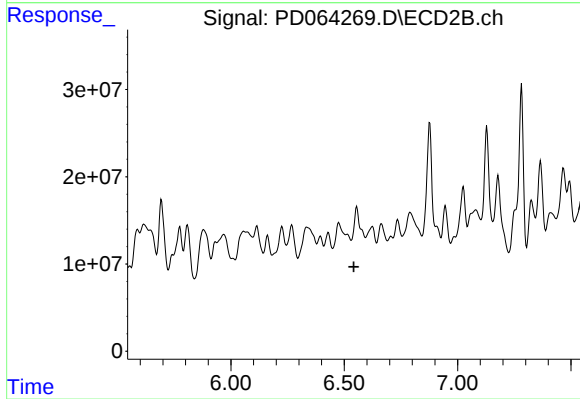
#23 Toxaphene-2

R.T.: 5.969 min
Delta R.T.: -0.012 min
Response: 133918959
Conc: 1440.93 ng/ml



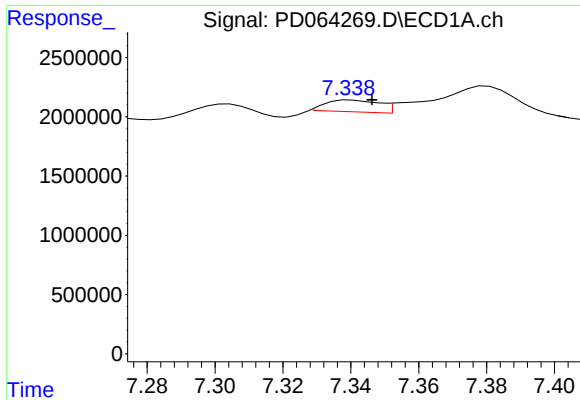
#24 Toxaphene-3

R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 2295373
Conc: 205.36 ng/ml



#24 Toxaphene-3

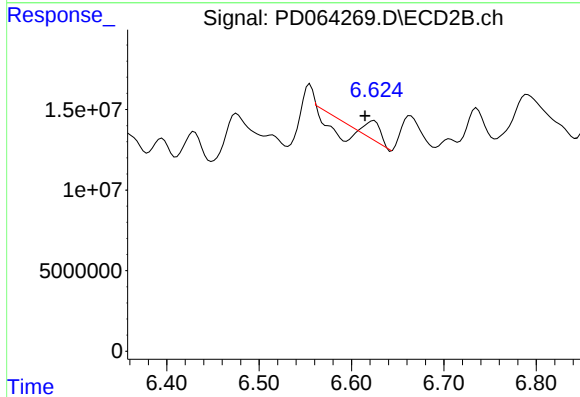
R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

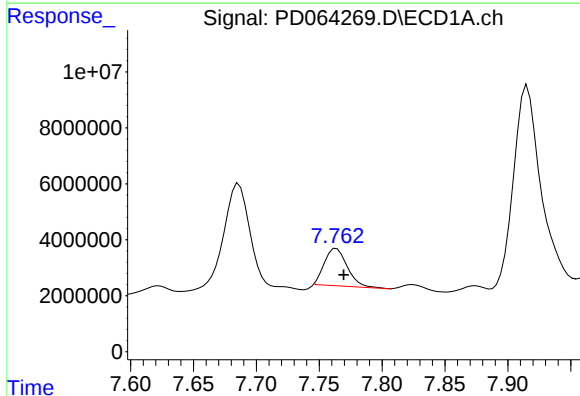
R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 1082043
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



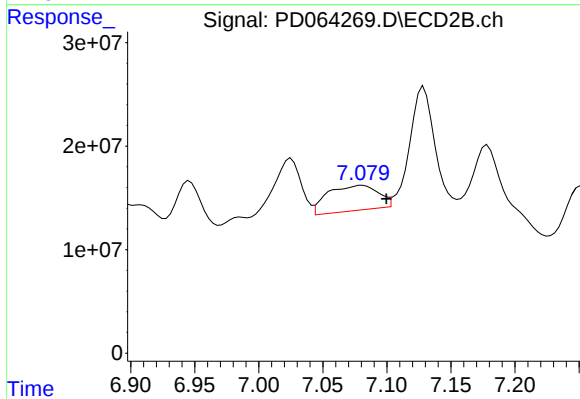
#25 Toxaphene-4

R.T.: 6.624 min
Delta R.T.: 0.010 min
Response: 1385729
Conc: 10.79 ng/ml



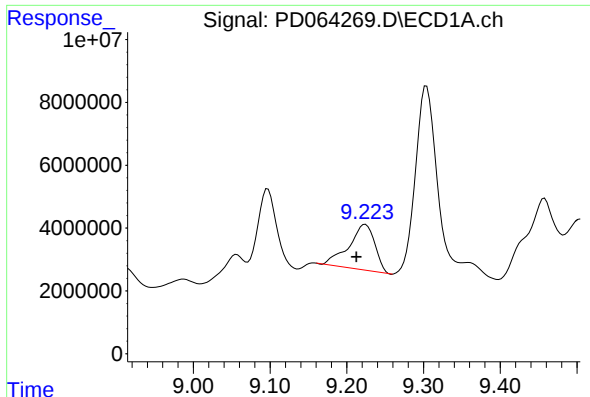
#26 Toxaphene-5

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 16895358
Conc: 1007.40 ng/ml



#26 Toxaphene-5

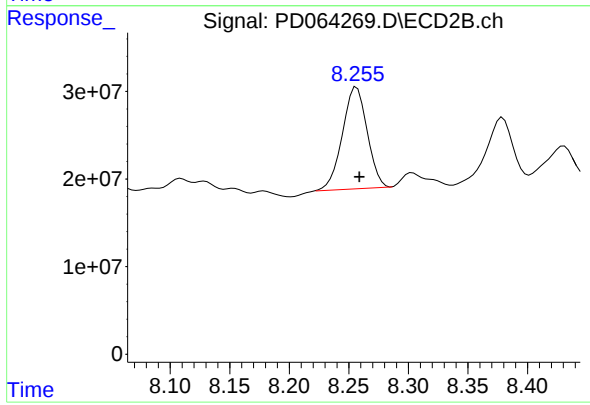
R.T.: 7.081 min
Delta R.T.: -0.019 min
Response: 66701499
Conc: 535.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: 0.012 min
Response: 34322126
Conc: 32.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 167927344
Conc: 32.15 ng/ml