

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
 Data File : PL089978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 12:34
 Operator : AR\AJ
 Sample : P2704-01RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPORE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 02:45:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.792	30616155	16349407	14.623	11.403
28)	SA Decachlor...	9.067	7.941	68408392	80392779	46.524	54.100
Target Compounds							
3)	MA gamma-BHC...	4.318f	3.620	6261785	653213	2.155	0.312 #
4)	MA Heptachlor	4.916	0.000	11293238	0	4.326	N.D. #
5)	MB Aldrin	5.260	4.261	7621474	2361477	2.868	1.182 #
6)	B beta-BHC	4.559f	3.936	8999830	4142972	6.890	4.529 #
7)	B delta-BHC	4.784	4.158	3004850	8857048	1.091	4.395 #
8)	B Heptachlo...	5.691	4.751	7641596	2837352	3.068	1.546 #
9)	A Endosulfan I	6.070	5.154f	7594614	2949896	3.363	1.727 #
10)	B gamma-Chl...	5.930f	5.028f	-1034923	10242495	N.D.	5.495
11)	B alpha-Chl...	6.033	5.063	10863030	9530469	4.522	5.079
12)	B 4,4'-DDE	6.202	5.256	3767666	5543005	1.732	3.318 #
13)	MA Dieldrin	6.334f	5.389	7966667	11075604	3.360	6.011 #
14)	MA Endrin	6.584	5.670	8283364	-1299330	4.120	N.D. #
15)	B Endosulfa...	6.801	5.948	2177871	7030239	1.045	4.365 #
16)	A 4,4'-DDD	6.729	5.809	23514520	841631	13.424	0.597 #
17)	MA 4,4'-DDT	7.034	6.057	2652422	19783248	1.441	13.027 #
18)	B Endrin al...	6.909f	6.163f	-289486	9692685	N.D.	7.987
19)	B Endosulfa...	7.141f	6.378f	7269681	28850900	3.799	18.345 #
20)	A Methoxychlor	7.525f	6.612f	13495759	5161914	13.741	5.803 #
21)	B Endrin ke...	7.627f	6.860	21654337	348778	10.284	0.191 #
23)	Chlordane-1	4.717	3.784	396679	3382855	3.658	51.582 #
24)	Chlordane-2	5.240	4.376	6436790	7548635	53.598	94.627 #
25)	Chlordane-3	5.930f	4.984f	-1034923	15131539	N.D.	67.979
26)	Chlordane-4	6.033	5.063	10863030	9530469	22.220	45.075 #
27)	Chlordane-5	6.854f	5.746	3766205	19781748	38.759	291.375 #

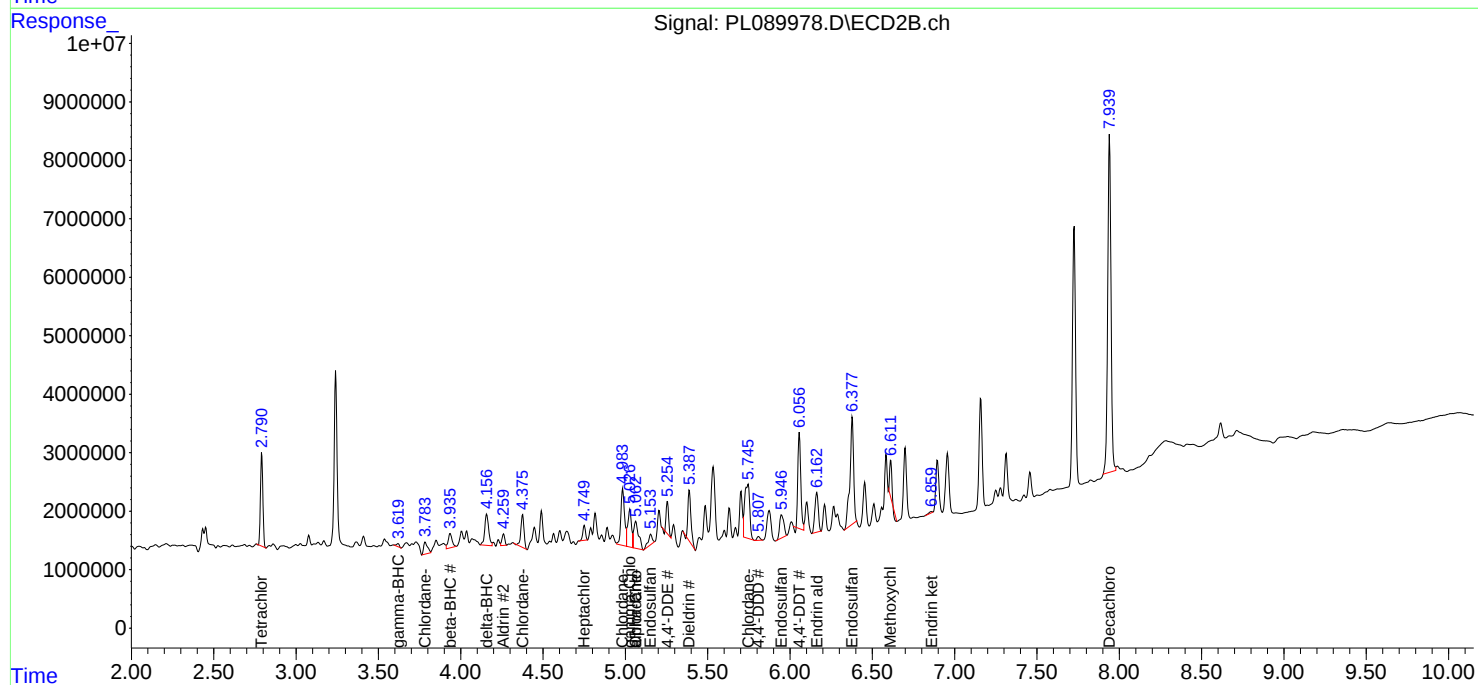
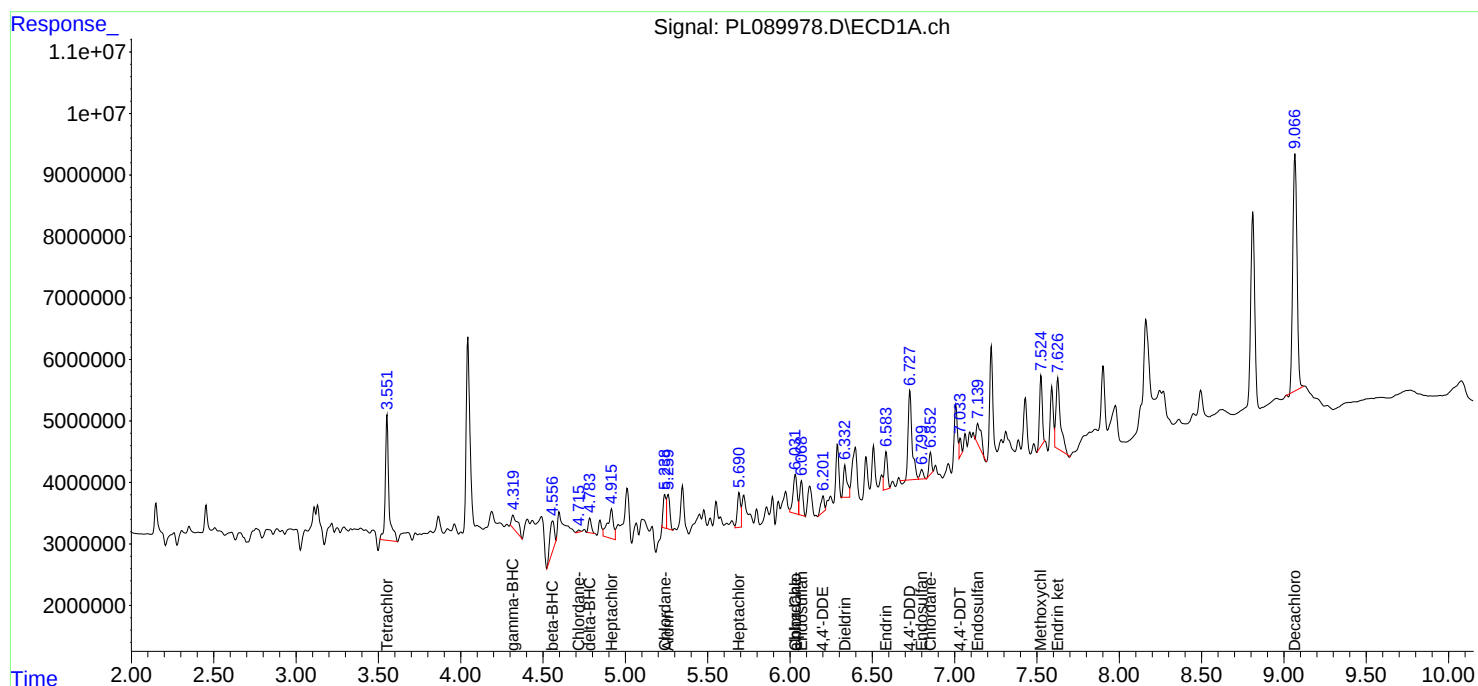
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

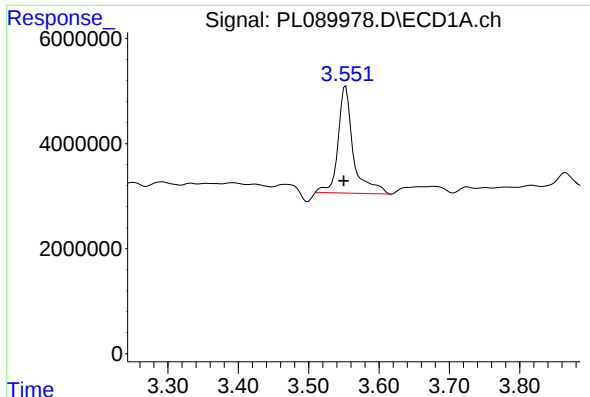
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060524\
Data File : PL089978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 12:34
Operator : AR\AJ
Sample : P2704-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WCS-TPORE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 02:45:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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 x0.5µm

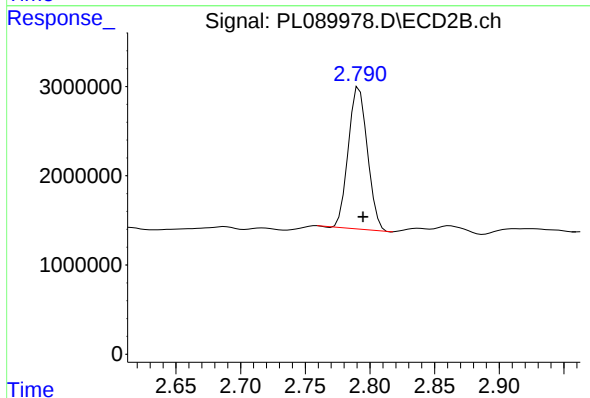




#1 Tetrachloro-m-xylene

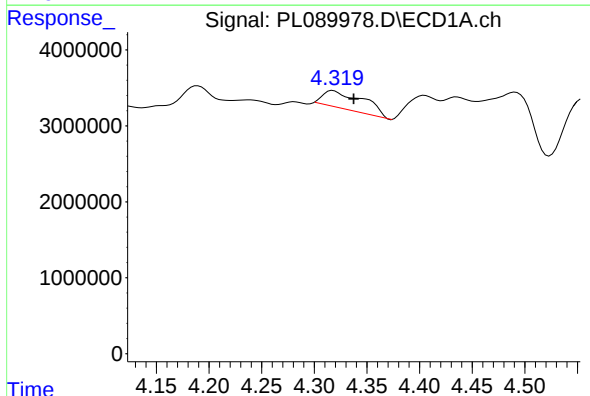
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 30616155
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPORE



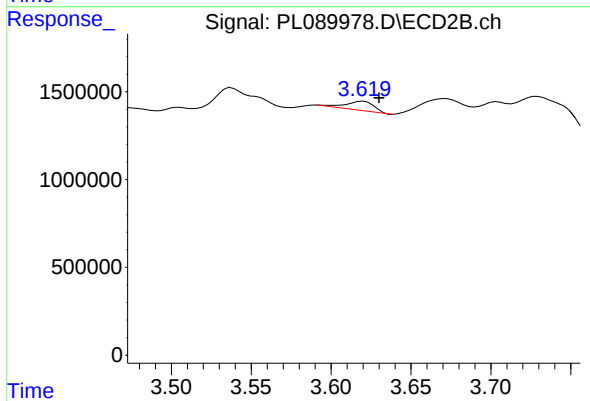
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 16349407
Conc: 11.40 ng/ml



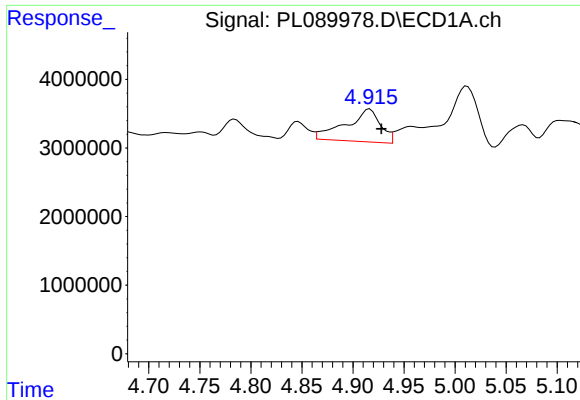
#3 gamma-BHC (Lindane)

R.T.: 4.318 min
Delta R.T.: -0.020 min
Response: 6261785
Conc: 2.15 ng/ml



#3 gamma-BHC (Lindane)

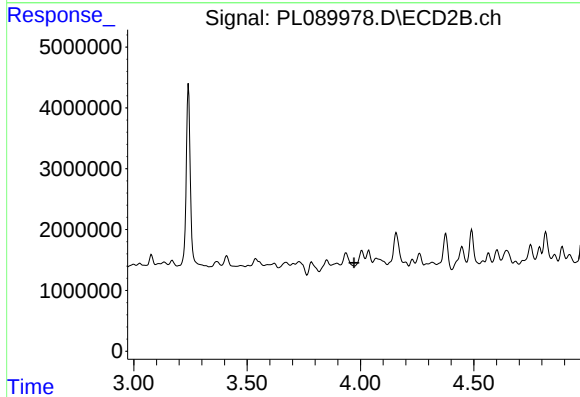
R.T.: 3.620 min
Delta R.T.: -0.010 min
Response: 653213
Conc: 0.31 ng/ml



#4 Heptachlor

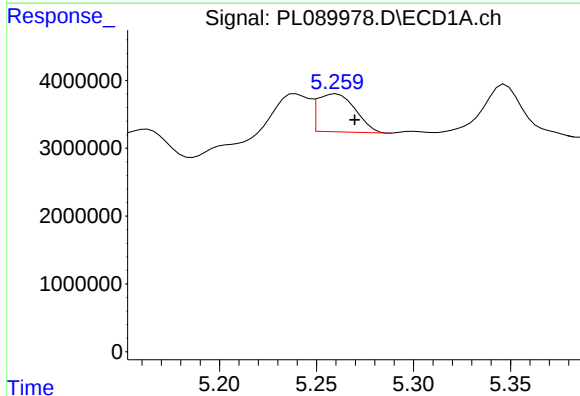
R.T.: 4.916 min
Delta R.T.: -0.011 min
Response: 11293238
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPORE



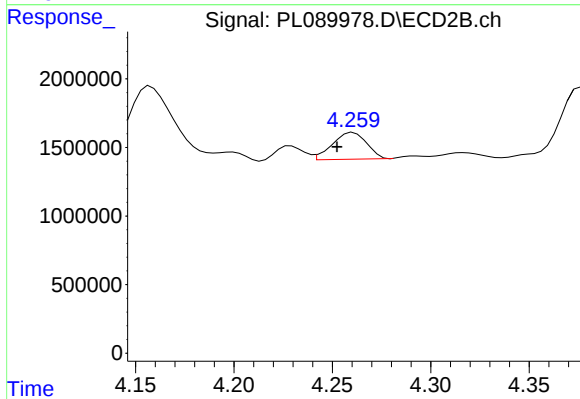
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



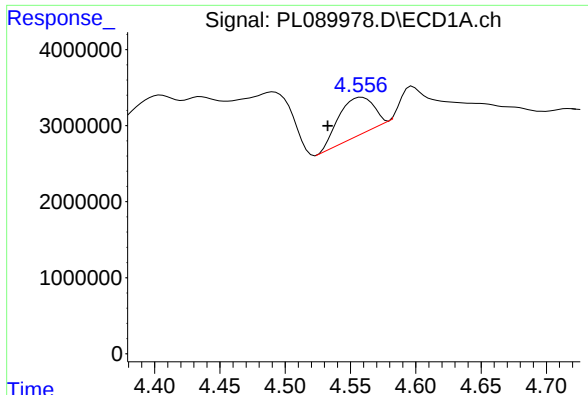
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.009 min
Response: 7621474
Conc: 2.87 ng/ml



#5 Aldrin

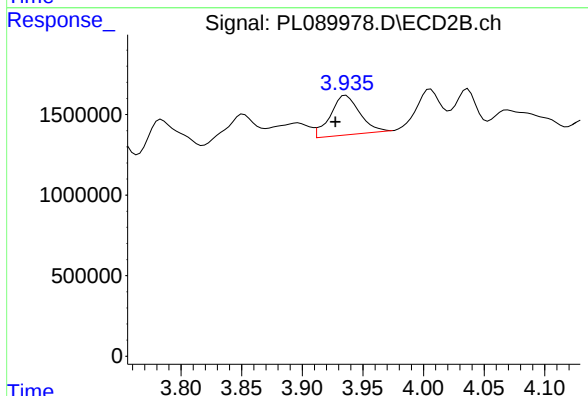
R.T.: 4.261 min
Delta R.T.: 0.008 min
Response: 2361477
Conc: 1.18 ng/ml



#6 beta-BHC

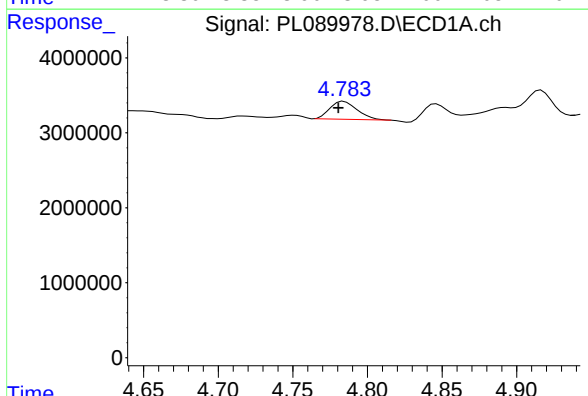
R.T.: 4.559 min
Delta R.T.: 0.026 min
Response: 8999830
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPORE



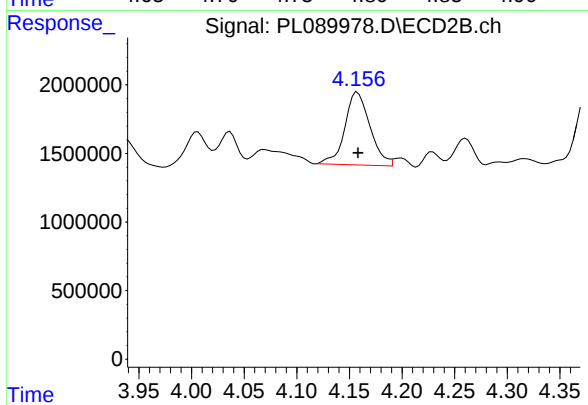
#6 beta-BHC

R.T.: 3.936 min
Delta R.T.: 0.009 min
Response: 4142972
Conc: 4.53 ng/ml



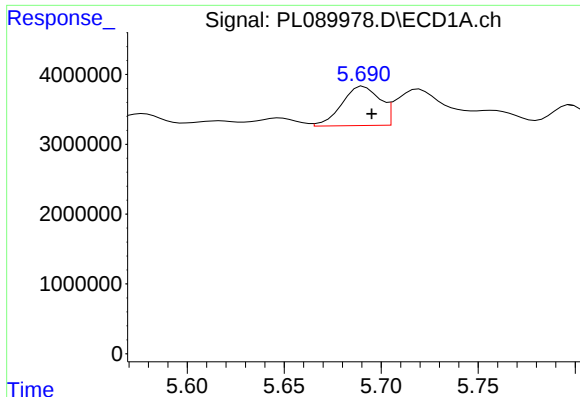
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 3004850
Conc: 1.09 ng/ml



#7 delta-BHC

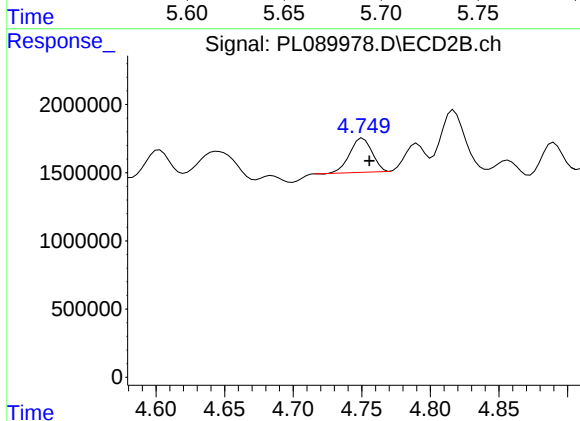
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 8857048
Conc: 4.39 ng/ml



#8 Heptachlor epoxide

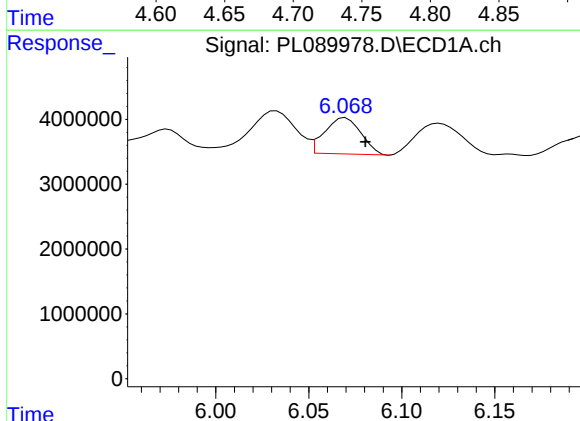
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 7641596
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPORE



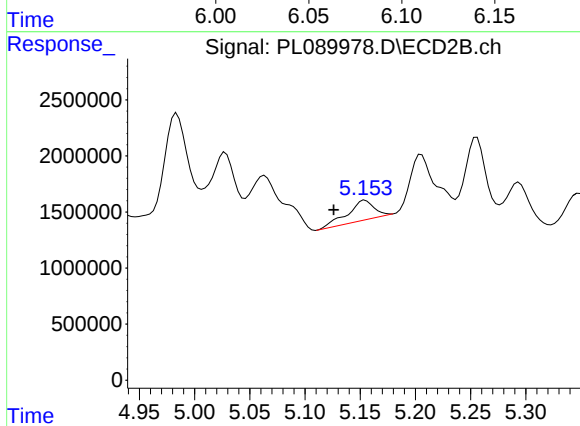
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 2837352
Conc: 1.55 ng/ml



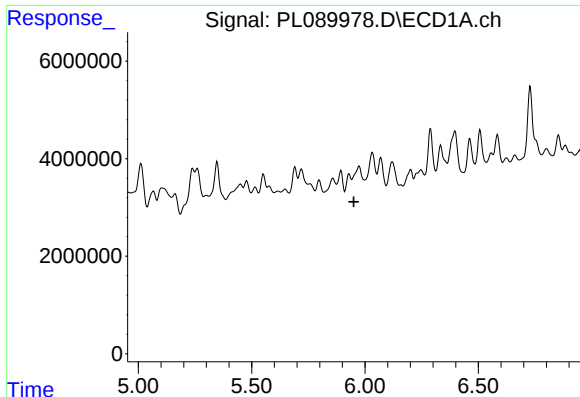
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 7594614
Conc: 3.36 ng/ml



#9 Endosulfan I

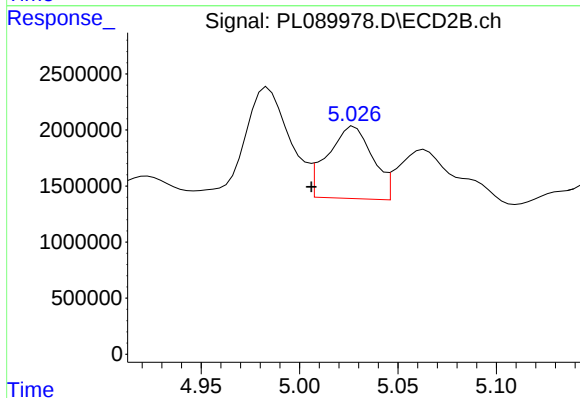
R.T.: 5.154 min
Delta R.T.: 0.028 min
Response: 2949896
Conc: 1.73 ng/ml



#10 gamma-Chlordane

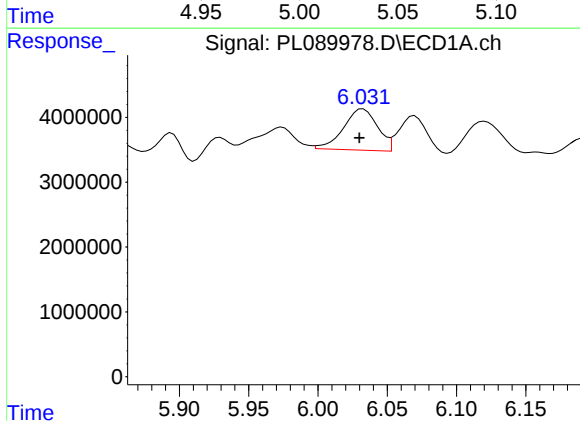
R.T.: 5.930 min
Delta R.T.: -0.021 min
Response: -1034923
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPORE



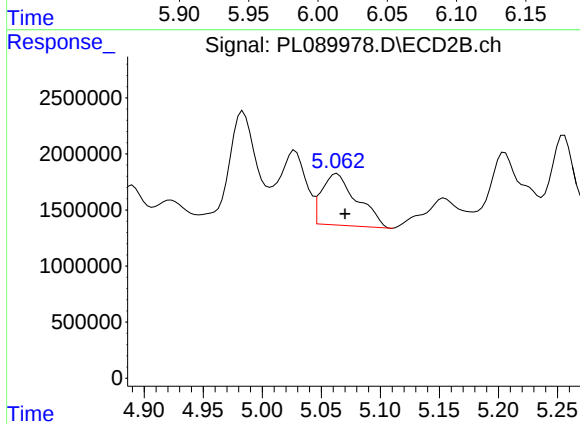
#10 gamma-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.022 min
Response: 10242495
Conc: 5.50 ng/ml



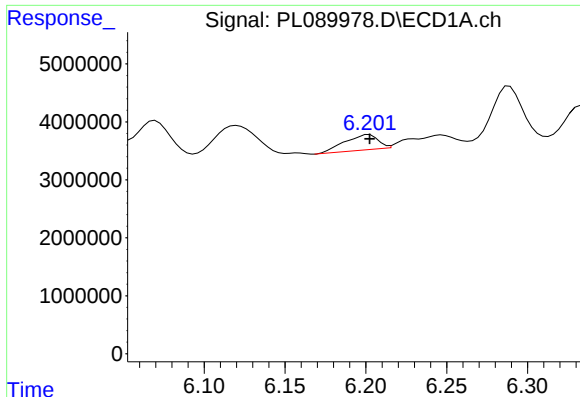
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 10863030
Conc: 4.52 ng/ml



#11 alpha-Chlordane

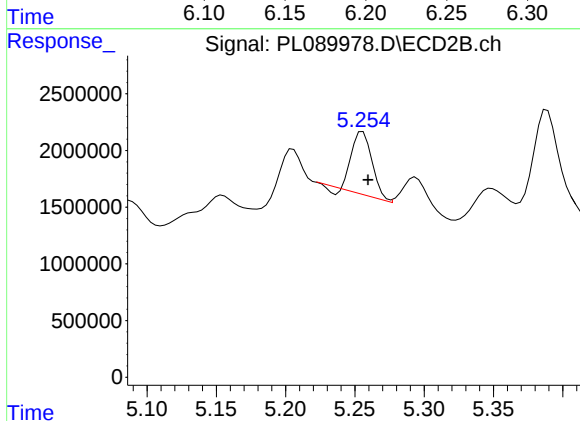
R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 9530469
Conc: 5.08 ng/ml



#12 4,4'-DDE

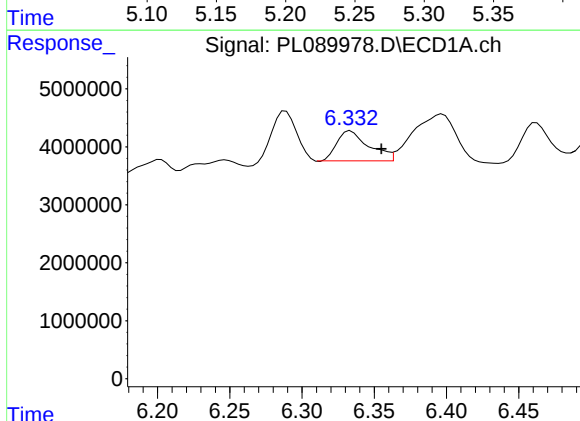
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 3767666
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPORE



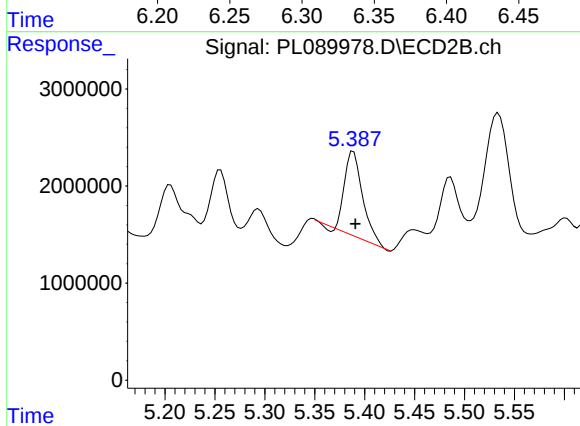
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 5543005
Conc: 3.32 ng/ml



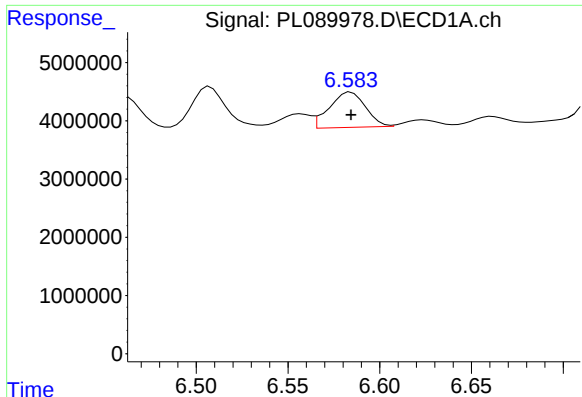
#13 Dieldrin

R.T.: 6.334 min
Delta R.T.: -0.021 min
Response: 7966667
Conc: 3.36 ng/ml



#13 Dieldrin

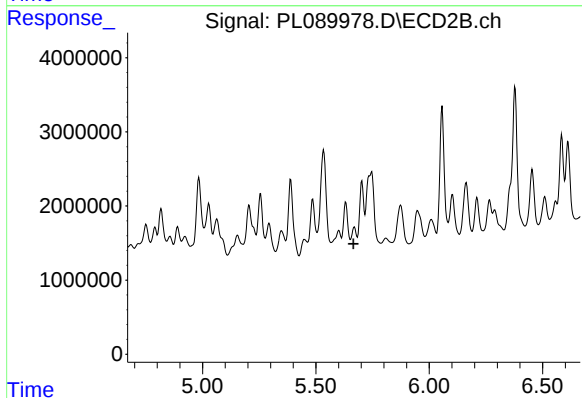
R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 11075604
Conc: 6.01 ng/ml



#14 Endrin

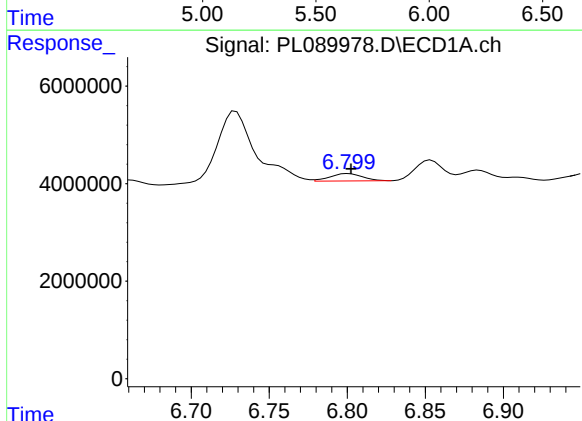
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 8283364
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPORE



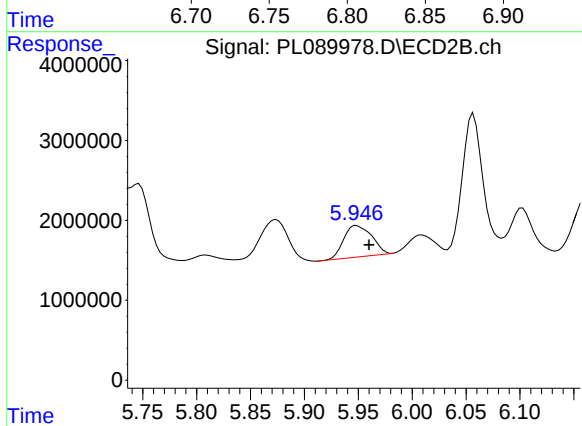
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.003 min
Response: -1299330
Conc: N.D.



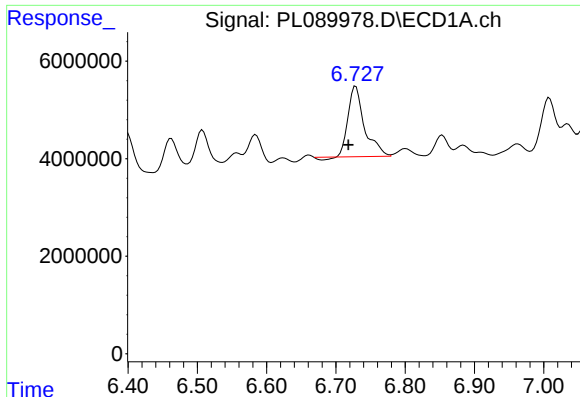
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 2177871
Conc: 1.04 ng/ml



#15 Endosulfan II

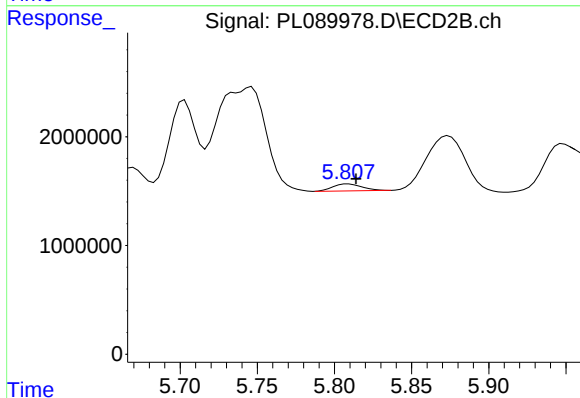
R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 7030239
Conc: 4.37 ng/ml



#16 4,4'-DDD

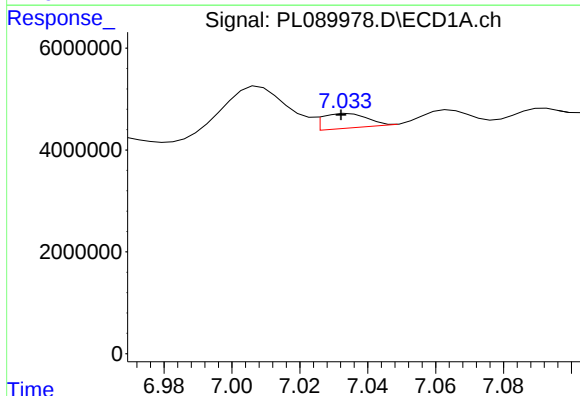
R.T.: 6.729 min
Delta R.T.: 0.011 min
Response: 23514520
Conc: 13.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPORE



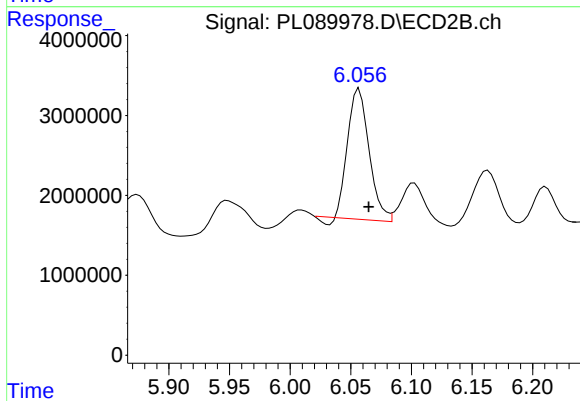
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 841631
Conc: 0.60 ng/ml



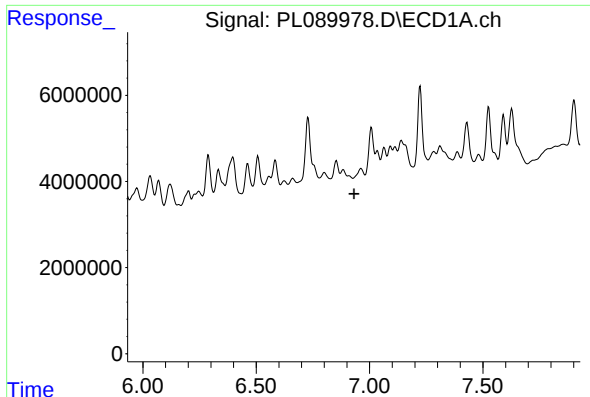
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 2652422
Conc: 1.44 ng/ml



#17 4,4'-DDT

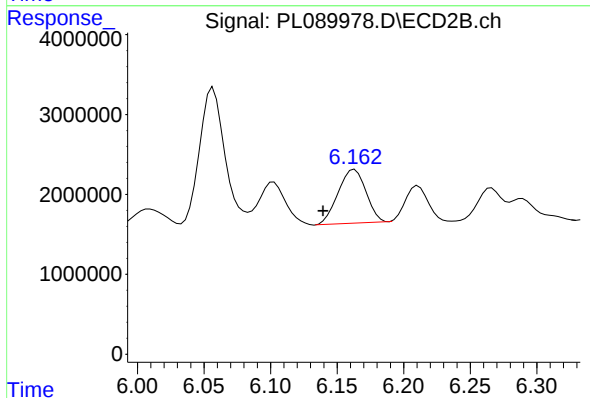
R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 19783248
Conc: 13.03 ng/ml



#18 Endrin aldehyde

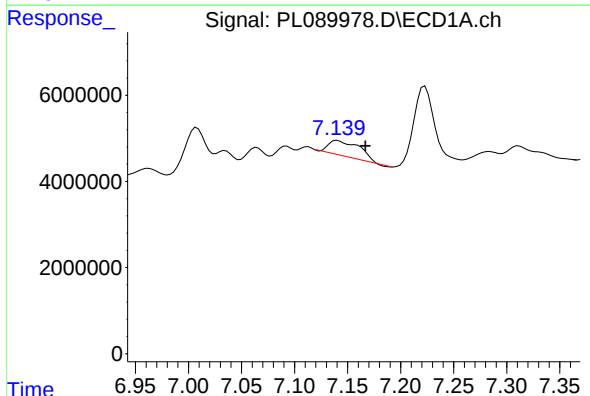
R.T.: 6.909 min
Delta R.T.: -0.024 min
Response: -289486
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPORE



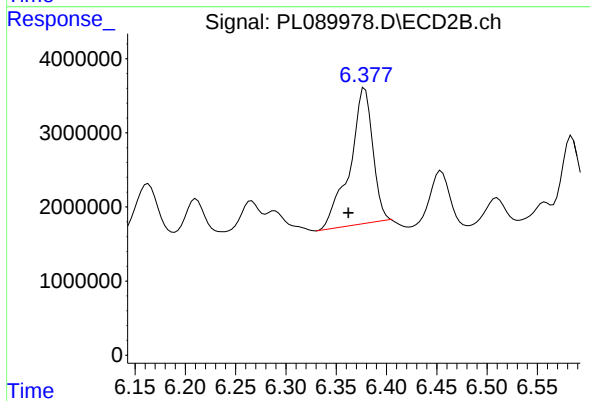
#18 Endrin aldehyde

R.T.: 6.163 min
Delta R.T.: 0.023 min
Response: 9692685
Conc: 7.99 ng/ml



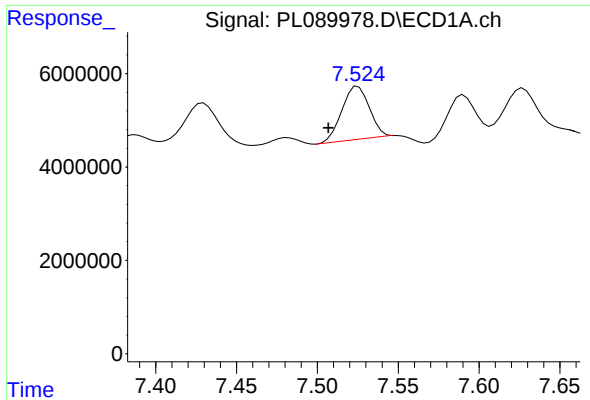
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.026 min
Response: 7269681
Conc: 3.80 ng/ml



#19 Endosulfan Sulfate

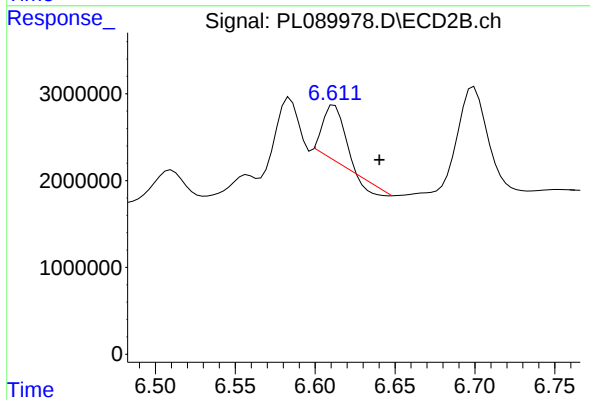
R.T.: 6.378 min
Delta R.T.: 0.016 min
Response: 28850900
Conc: 18.35 ng/ml



#20 Methoxychlor

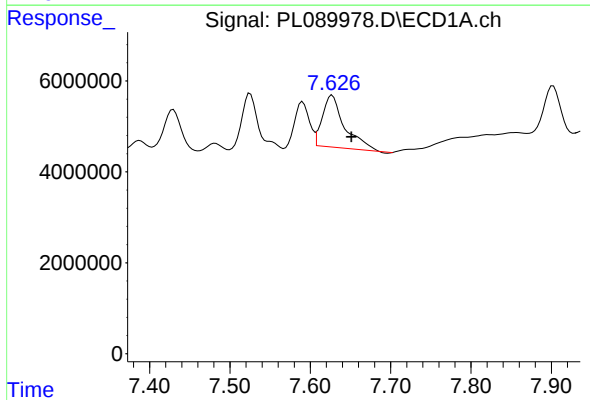
R.T.: 7.525 min
Delta R.T.: 0.018 min
Response: 13495759
Conc: 13.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPORE



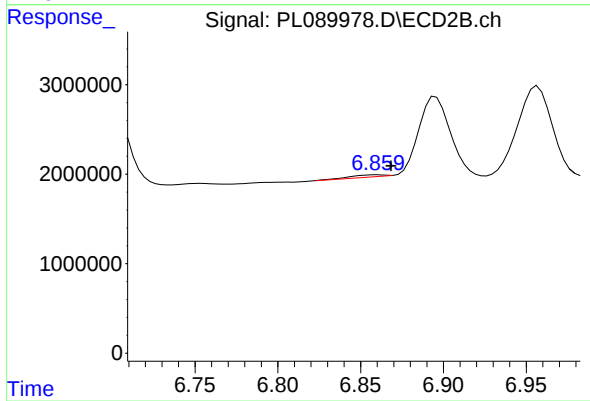
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.028 min
Response: 5161914
Conc: 5.80 ng/ml



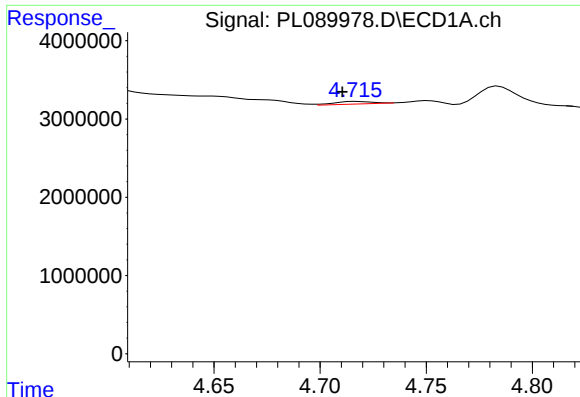
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: -0.024 min
Response: 21654337
Conc: 10.28 ng/ml



#21 Endrin ketone

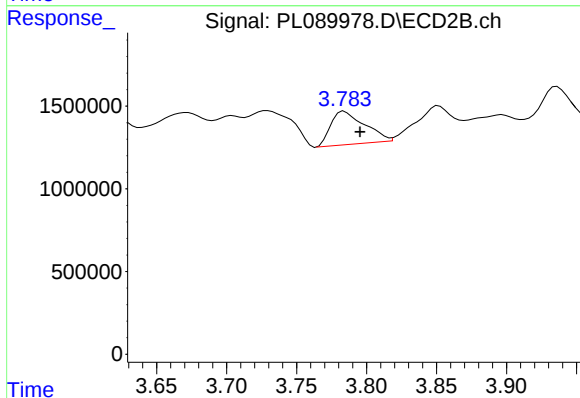
R.T.: 6.860 min
Delta R.T.: -0.008 min
Response: 348778
Conc: 0.19 ng/ml



#23 Chlordane-1

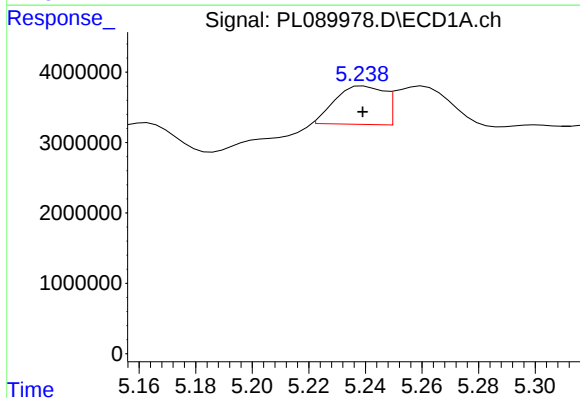
R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 396679
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPORE



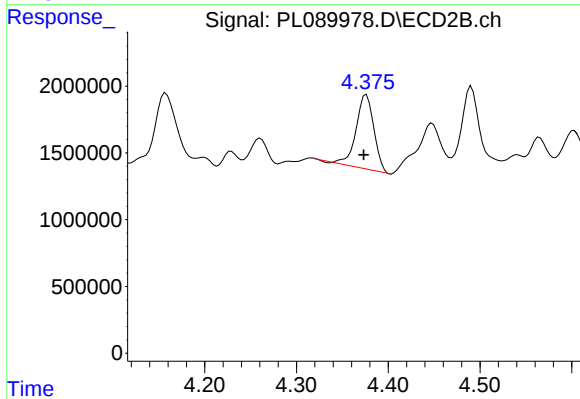
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: -0.011 min
Response: 3382855
Conc: 51.58 ng/ml



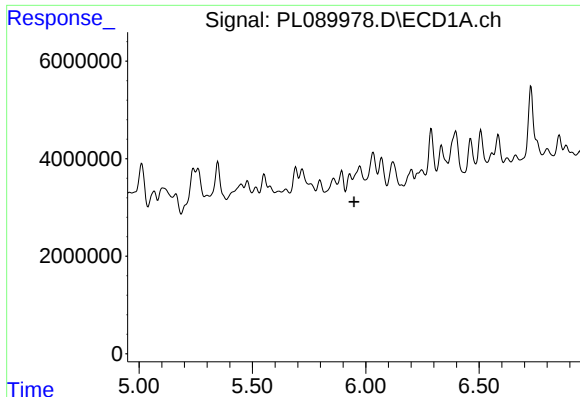
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 6436790
Conc: 53.60 ng/ml



#24 Chlordane-2

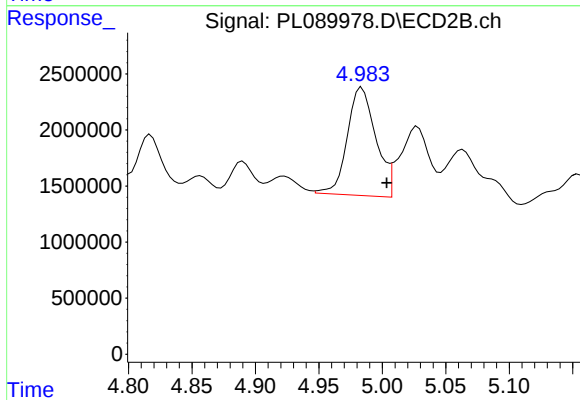
R.T.: 4.376 min
Delta R.T.: 0.003 min
Response: 7548635
Conc: 94.63 ng/ml



#25 Chlordane-3

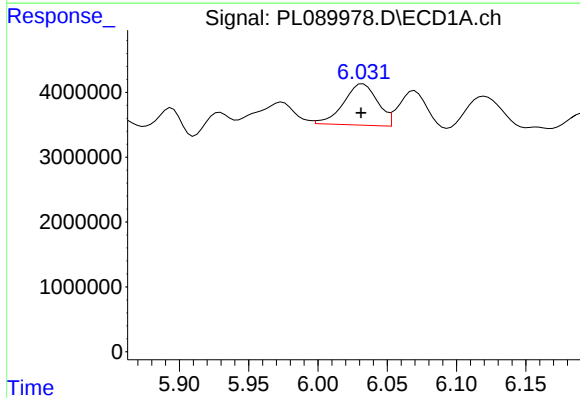
R.T.: 5.930 min
Delta R.T.: -0.019 min
Response: -1034923
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPORE



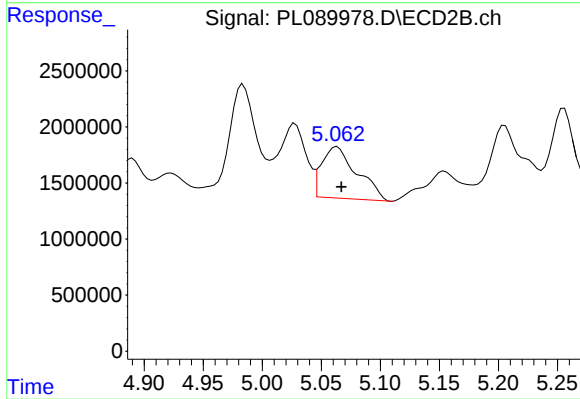
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: -0.020 min
Response: 15131539
Conc: 67.98 ng/ml



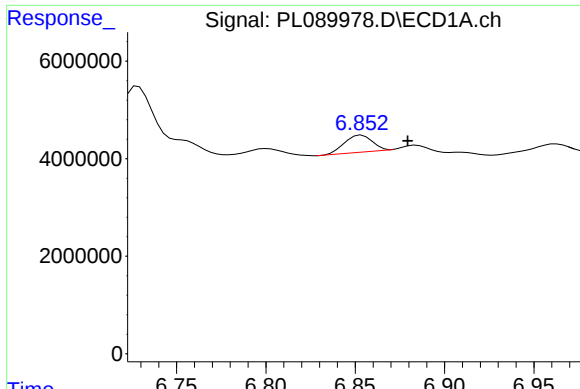
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 10863030
Conc: 22.22 ng/ml



#26 Chlordane-4

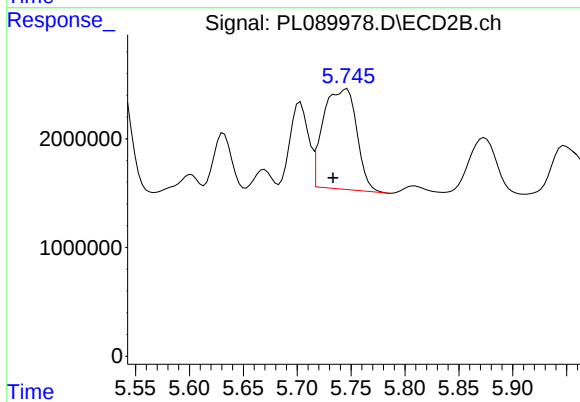
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 9530469
Conc: 45.07 ng/ml



#27 Chlordane-5

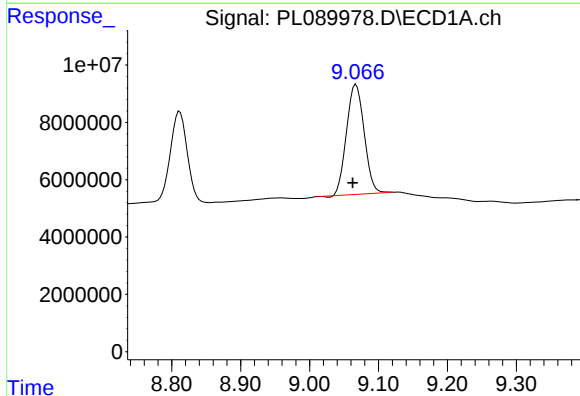
R.T.: 6.854 min
Delta R.T.: -0.026 min
Response: 3766205
Conc: 38.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPORE



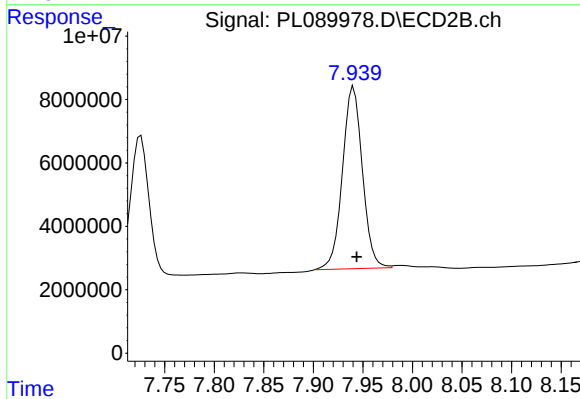
#27 Chlordane-5

R.T.: 5.746 min
Delta R.T.: 0.013 min
Response: 19781748
Conc: 291.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.005 min
Response: 68408392
Conc: 46.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 80392779
Conc: 54.10 ng/ml