

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 22:07
 Operator : AJ\MA
 Sample : L2230-55
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:19:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.956	140.2E6	21429331	13.904	9.875 #
28)	SA Decachlor...	8.203	8.977	279.6E6	103.8E6	27.119	46.483 #
Target Compounds							
3)	MA gamma-BHC...	4.172	4.625	82675814	38850528	5.688	11.959 #
4)	MA Heptachlor	4.505f	5.130	453.0E6	150.5E6	28.260	44.841 #
5)	MB Aldrin	4.710f	5.422	186.6E6	31188244	12.672	9.631
6)	B beta-BHC	4.442	4.792	538.8E6	29834373	85.315	21.485 #
7)	B delta-BHC	4.630	5.031f	1216.4E6	63266321	80.150	26.305 #
8)	B Heptachlo...	5.160	5.821	1802.0E6	267.0E6	134.080	98.887 #
9)	A Endosulfan I	5.510	6.179	304.4E6	295.2E6	24.838	98.990 #
10)	B gamma-Chl...	5.396	6.067f	215.4E6	96703729	15.863	29.848 #
11)	B alpha-Chl...	5.477f	6.121	1020.3E6	99859064	76.620	30.516 #
12)	B 4,4'-DDE	5.616	6.276	2944.1E6	398.4E6	224.738	134.555 #
14)	MA Endrin	6.011	6.651	1969.4E6	216.9E6	168.713	86.811 #
15)	B Endosulfa...	6.307f	0.000	1395.5E6	0	126.155	N.D. #
16)	A 4,4'-DDD	6.129	6.764	415.8E6	183.9E6	41.598	80.580 #
17)	MA 4,4'-DDT	6.373	0.000	580.5E6	0	57.200	N.D. #
20)	A Methoxychlor	6.908	0.000	529.9E6	0	96.127	N.D. #
21)	B Endrin ke...	7.176f	7.696f	625.7E6	6645323	56.202	2.688 #
22)	Mirex	7.350	8.095f	147.1E6	59676947	17.948	32.457 #
23)	Chlordane-1	4.337	4.930	597.2E6	56867508	1614.787	644.875 #
25)	Chlordane-3	5.396	6.067f	215.4E6	96703729	176.211	223.503 #
26)	Chlordane-4	5.477f	6.121	1020.3E6	99859064	980.814	190.230 #
27)	Chlordane-5	6.307f	0.000	1395.5E6	0	3689.219	N.D. #

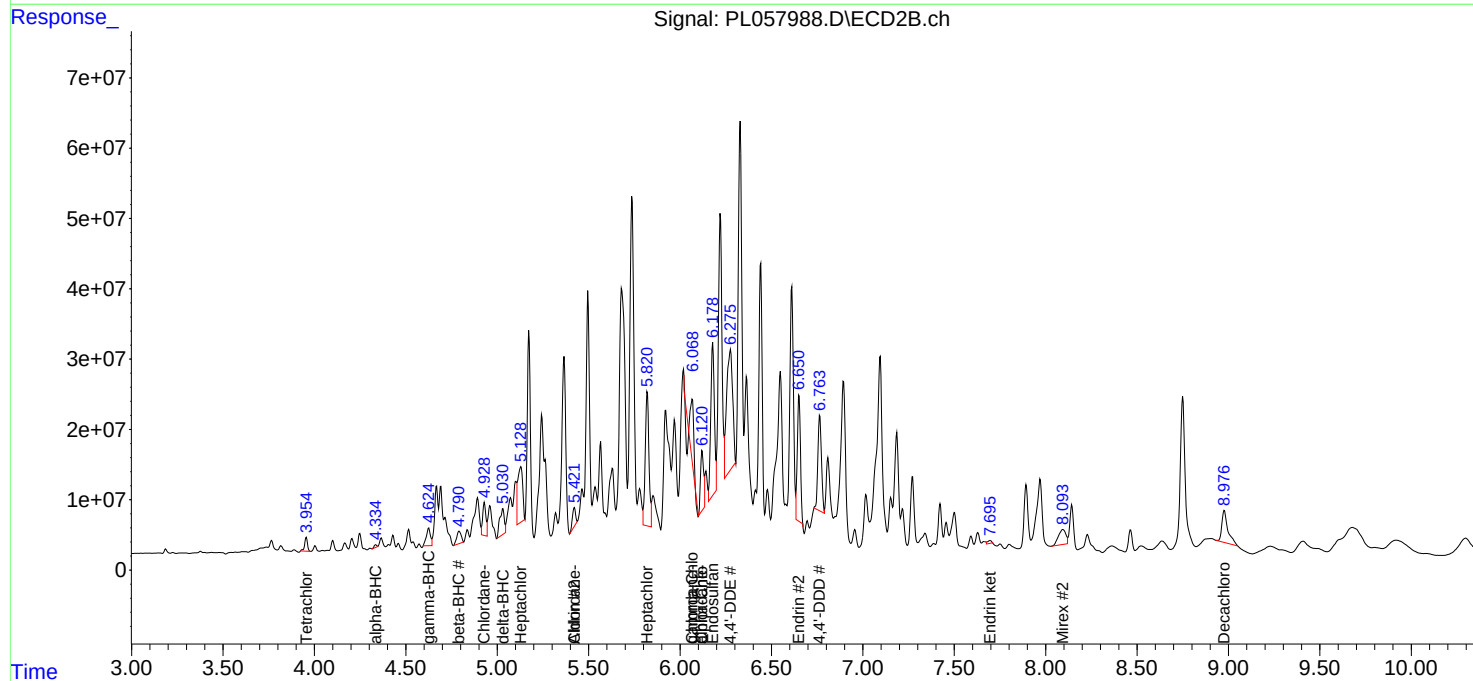
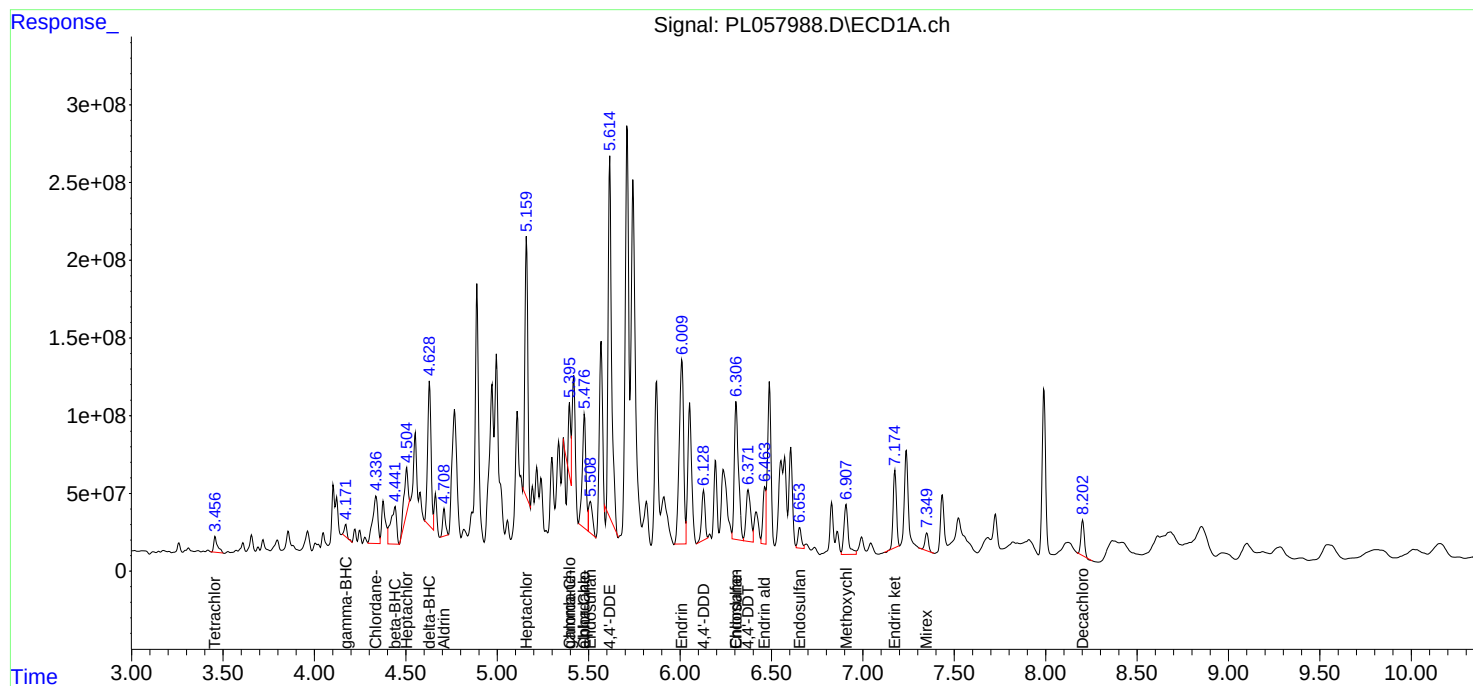
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

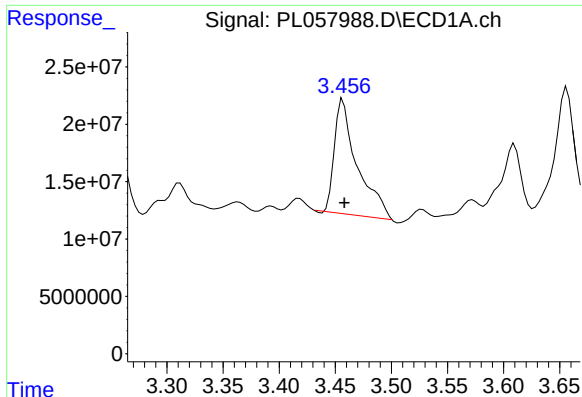
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 22:07
Operator : AJ\MA
Sample : L2230-55
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:19:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

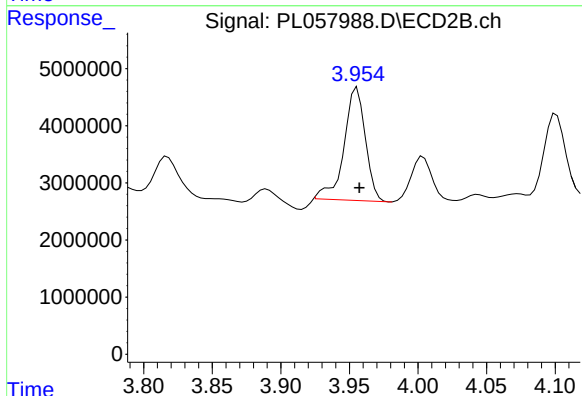




#1 Tetrachloro-m-xylene

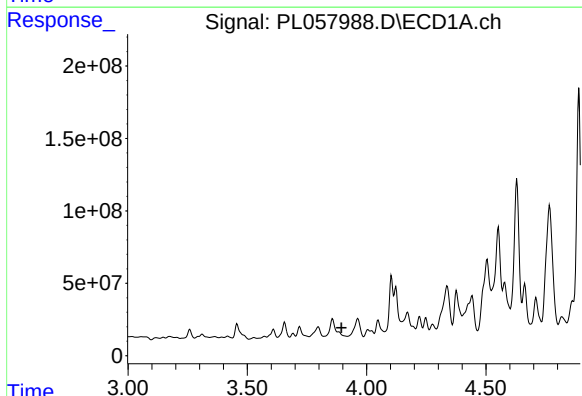
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 140165338
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



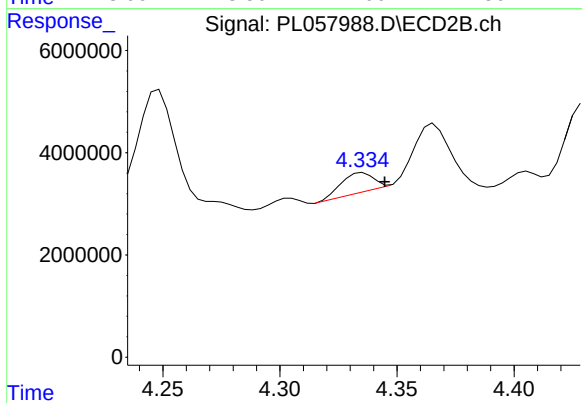
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 21429331
Conc: 9.87 ng/ml



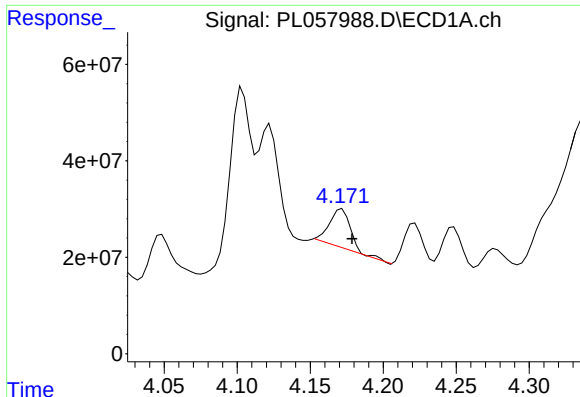
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.012 min
Response: -26365465
Conc: N.D.



#2 alpha-BHC

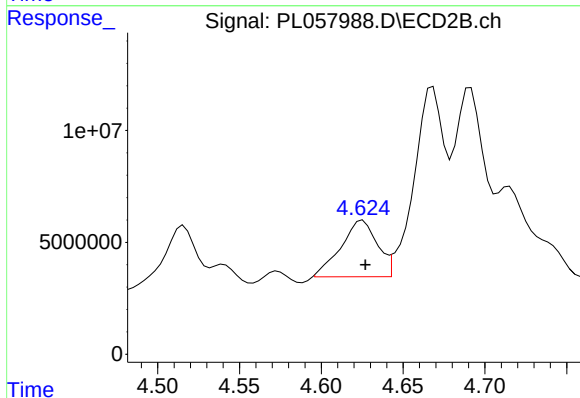
R.T.: 4.335 min
Delta R.T.: -0.009 min
Response: 3584871
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

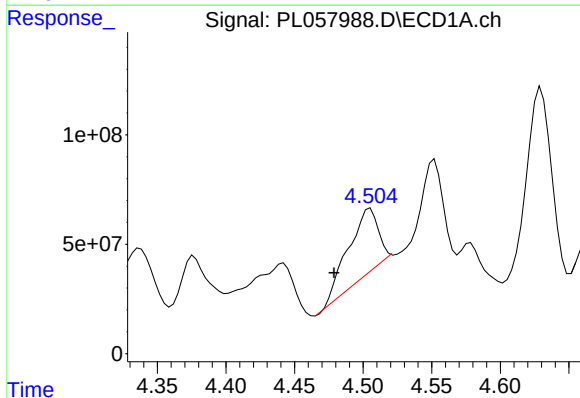
R.T.: 4.172 min
Delta R.T.: -0.007 min
Response: 82675814
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



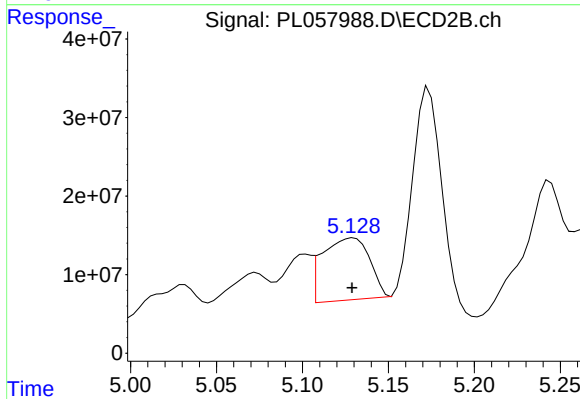
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 38850528
Conc: 11.96 ng/ml



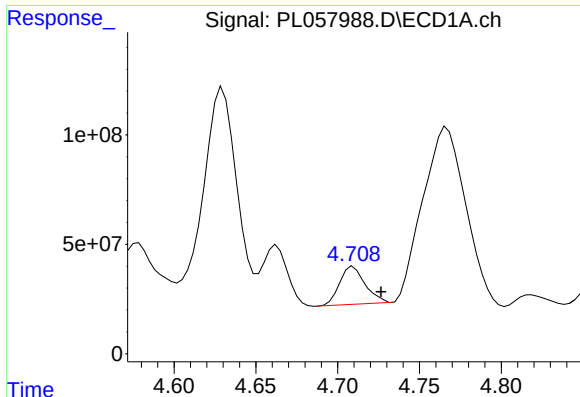
#4 Heptachlor

R.T.: 4.505 min
Delta R.T.: 0.026 min
Response: 453020013
Conc: 28.26 ng/ml



#4 Heptachlor

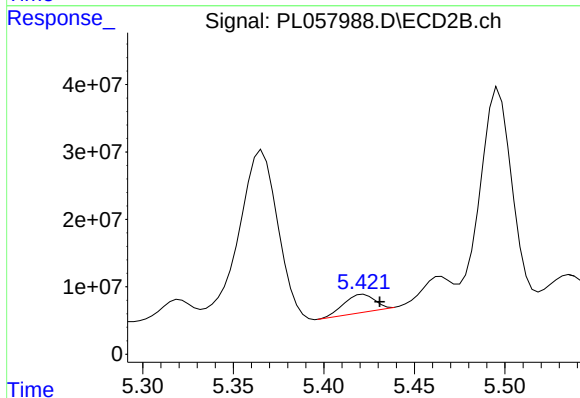
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 150492805
Conc: 44.84 ng/ml



#5 Aldrin

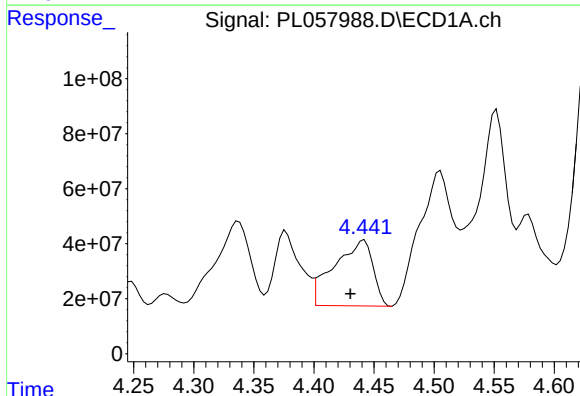
R.T.: 4.710 min
Delta R.T.: -0.017 min
Response: 186592949
Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



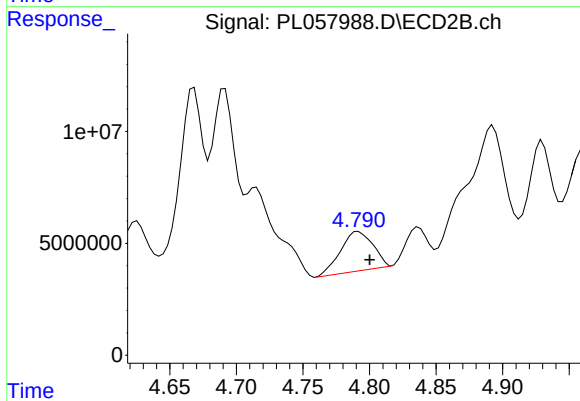
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: -0.009 min
Response: 31188244
Conc: 9.63 ng/ml



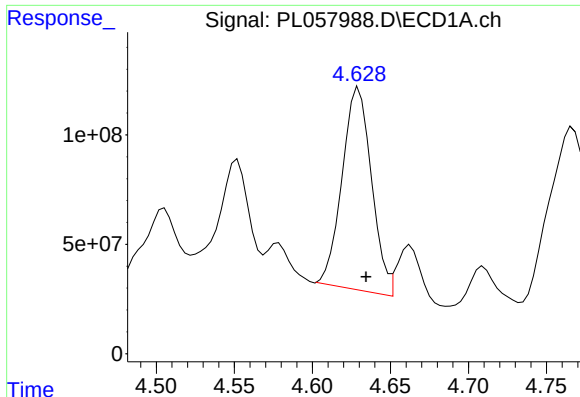
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.012 min
Response: 538791020
Conc: 85.32 ng/ml



#6 beta-BHC

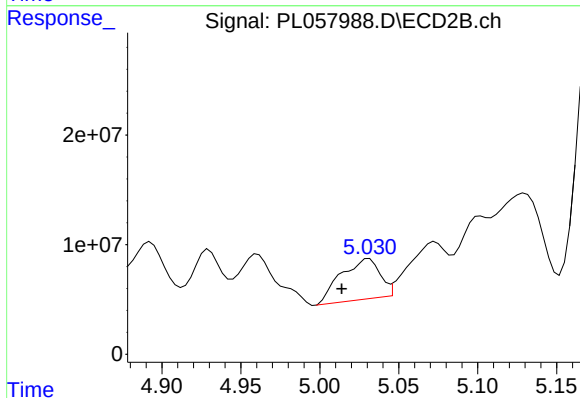
R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 29834373
Conc: 21.49 ng/ml



#7 delta-BHC

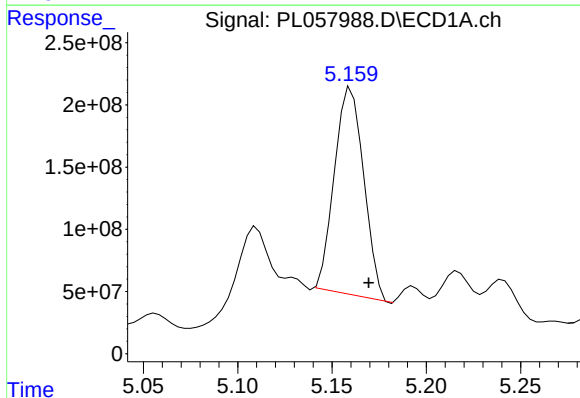
R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 1216368010
Conc: 80.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



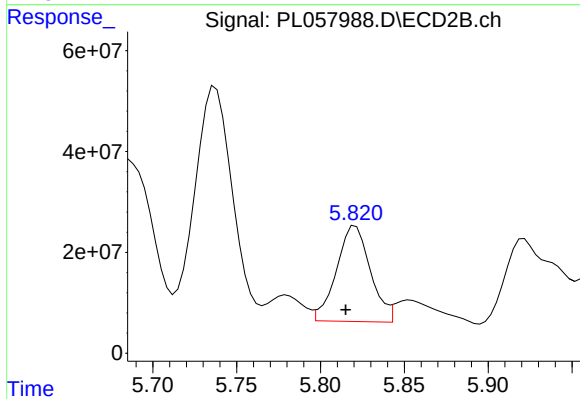
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.017 min
Response: 63266321
Conc: 26.31 ng/ml



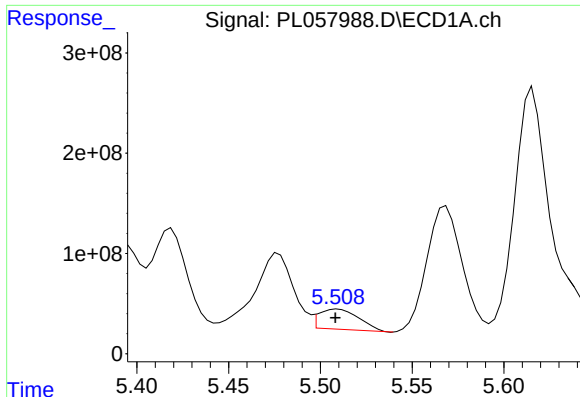
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 1802022922
Conc: 134.08 ng/ml



#8 Heptachlor epoxide

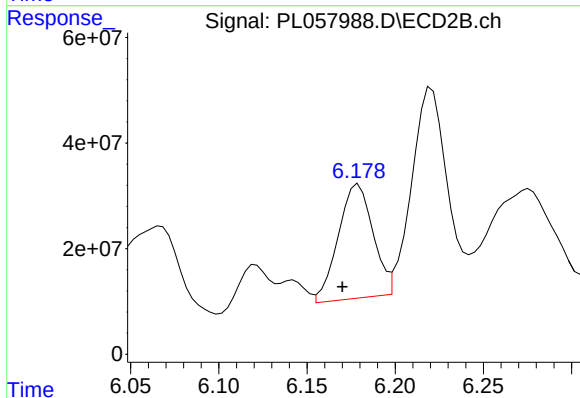
R.T.: 5.821 min
Delta R.T.: 0.006 min
Response: 267026730
Conc: 98.89 ng/ml



#9 Endosulfan I

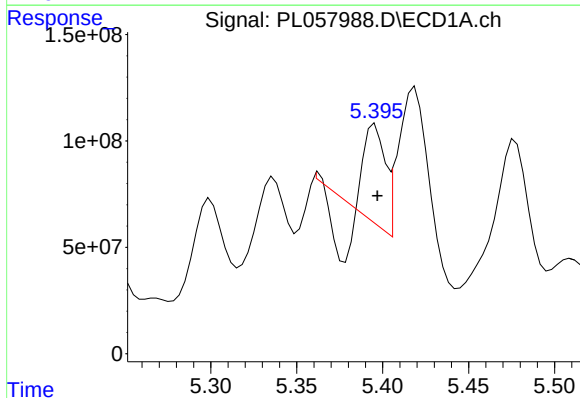
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 304432423
Conc: 24.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



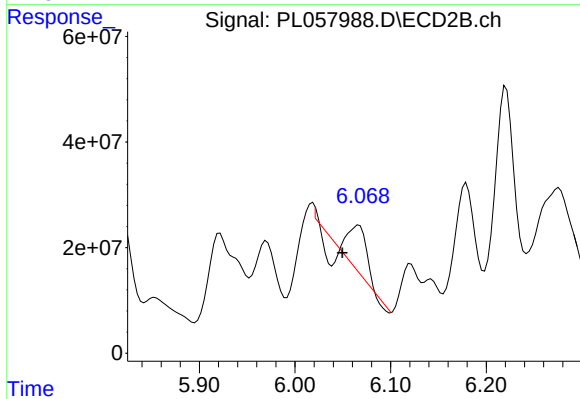
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 295164595
Conc: 98.99 ng/ml



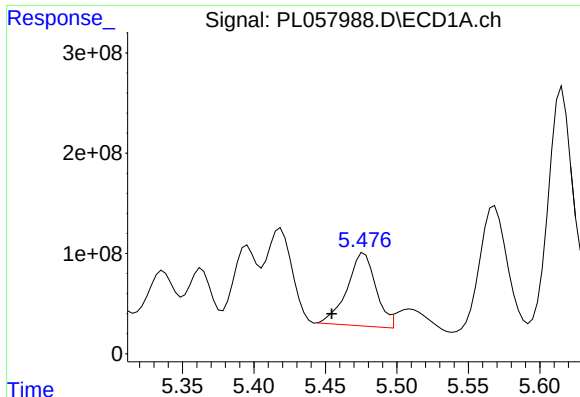
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 215437854
Conc: 15.86 ng/ml



#10 gamma-Chlordane

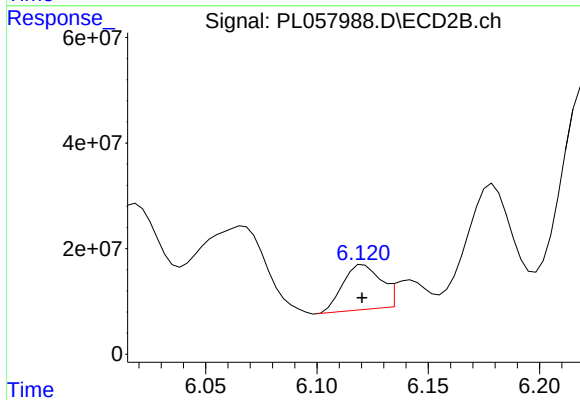
R.T.: 6.067 min
Delta R.T.: 0.018 min
Response: 96703729
Conc: 29.85 ng/ml



#11 alpha-Chlordane

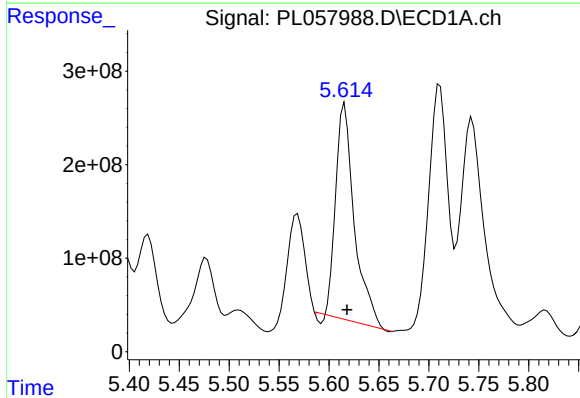
R.T.: 5.477 min
Delta R.T.: 0.023 min
Response: 1020252154
Conc: 76.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



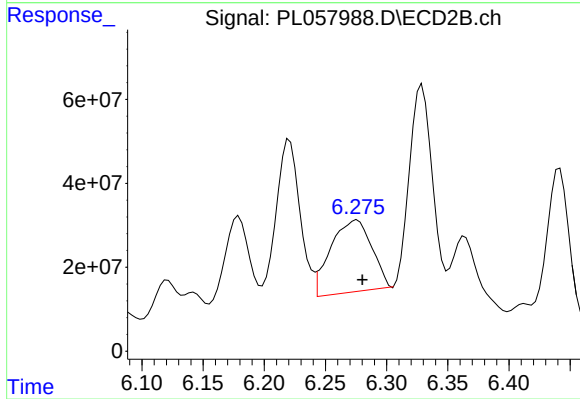
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 99859064
Conc: 30.52 ng/ml



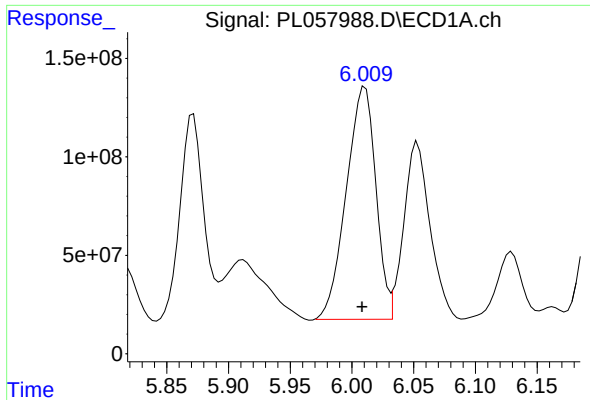
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 2944086190
Conc: 224.74 ng/ml



#12 4,4'-DDE

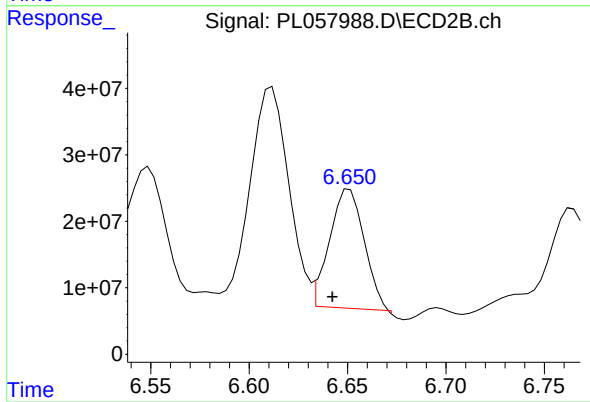
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 398370394
Conc: 134.55 ng/ml



#14 Endrin

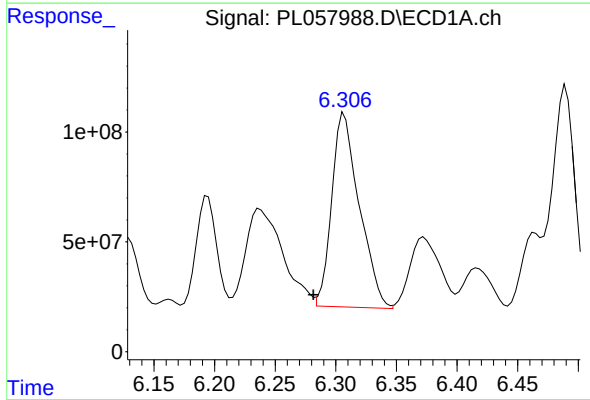
R.T.: 6.011 min
Delta R.T.: 0.002 min
Response: 1969353023
Conc: 168.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



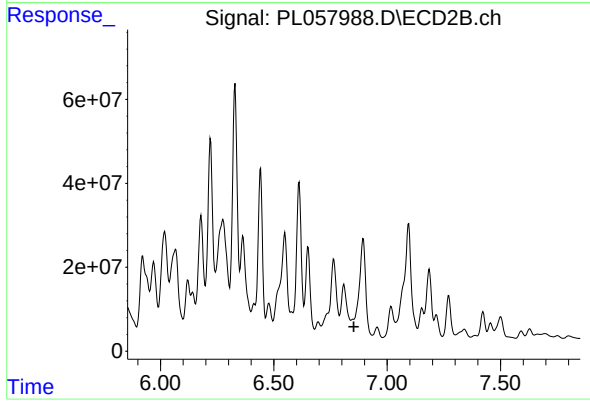
#14 Endrin

R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 216901754
Conc: 86.81 ng/ml



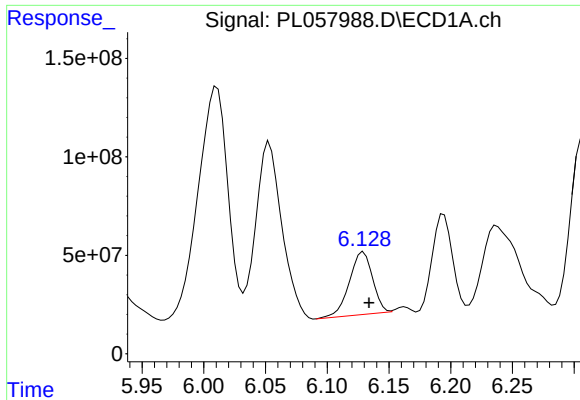
#15 Endosulfan II

R.T.: 6.307 min
Delta R.T.: 0.025 min
Response: 1395539892
Conc: 126.15 ng/ml



#15 Endosulfan II

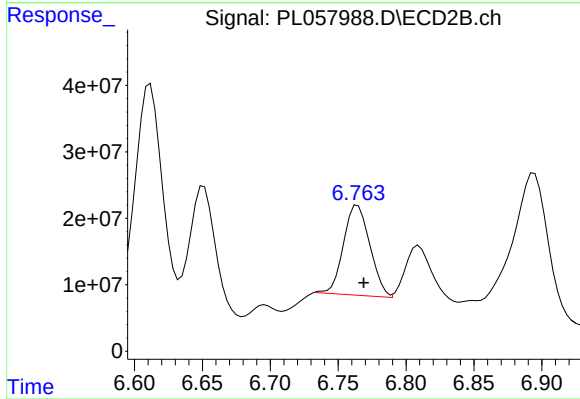
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

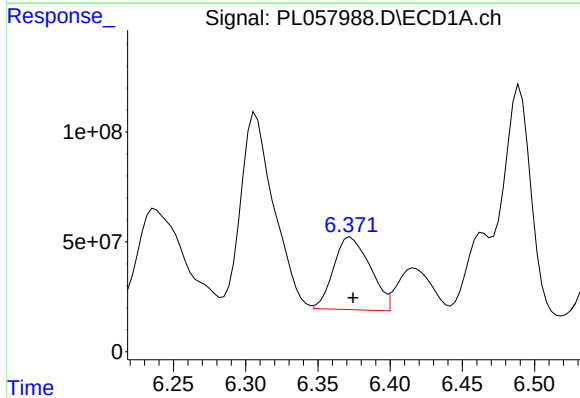
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 415750857
Conc: 41.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



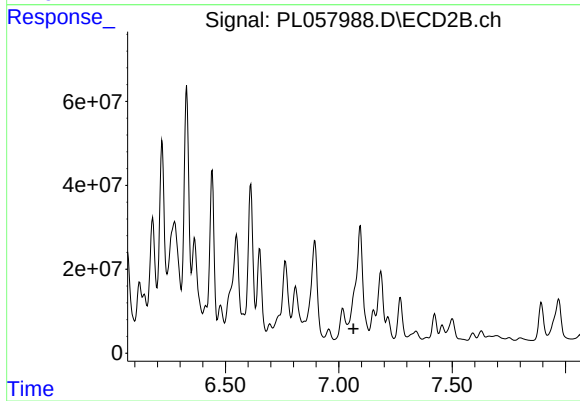
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 183897083
Conc: 80.58 ng/ml



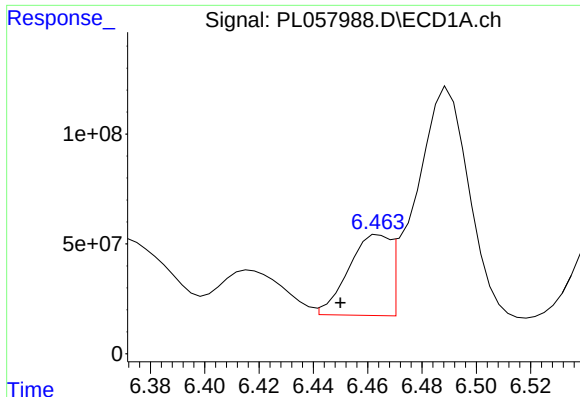
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 580542807
Conc: 57.20 ng/ml



#17 4,4'-DDT

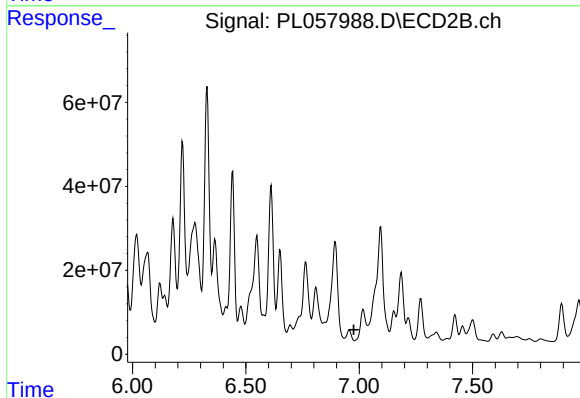
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

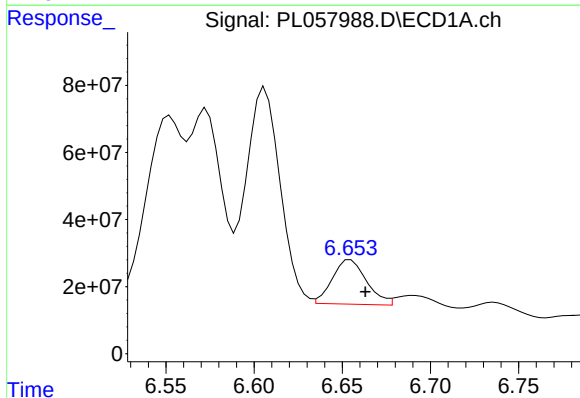
R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 386250213
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



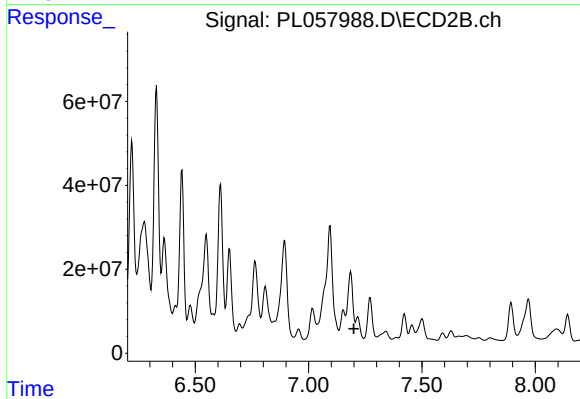
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.020 min
Response: -159179460
Conc: N.D.



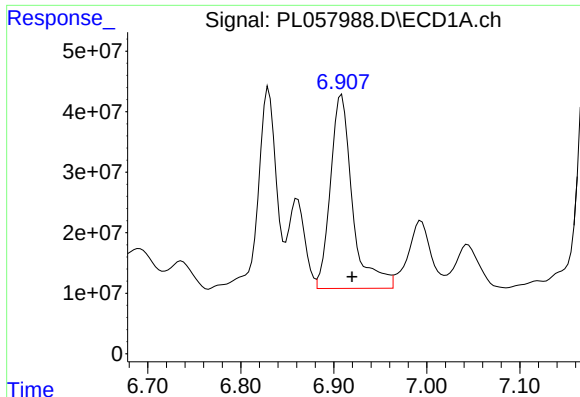
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 178906595
Conc: 17.61 ng/ml



#19 Endosulfan Sulfate

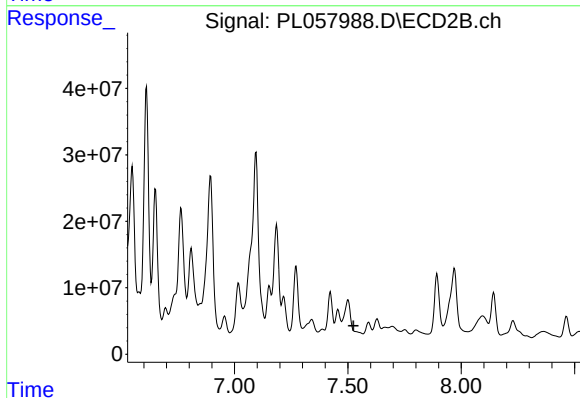
R.T.: 7.186 min
Delta R.T.: -0.014 min
Response: -90148000
Conc: N.D.



#20 Methoxychlor

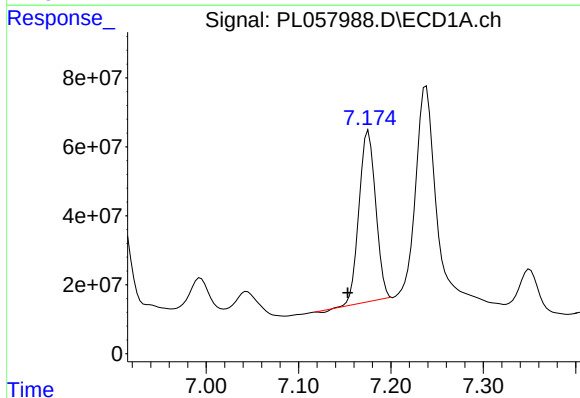
R.T.: 6.908 min
Delta R.T.: -0.011 min
Response: 529910651
Conc: 96.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



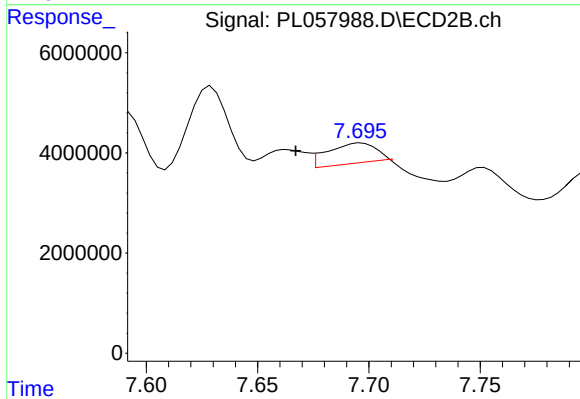
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



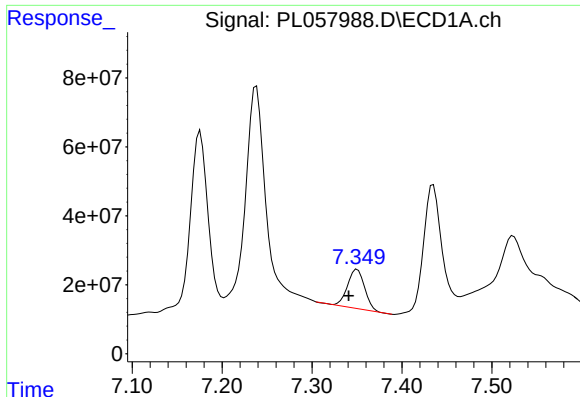
#21 Endrin ketone

R.T.: 7.176 min
Delta R.T.: 0.022 min
Response: 625684663
Conc: 56.20 ng/ml



#21 Endrin ketone

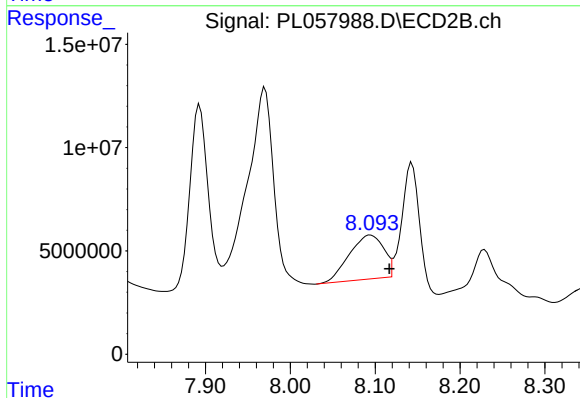
R.T.: 7.696 min
Delta R.T.: 0.029 min
Response: 6645323
Conc: 2.69 ng/ml



#22 Mirex

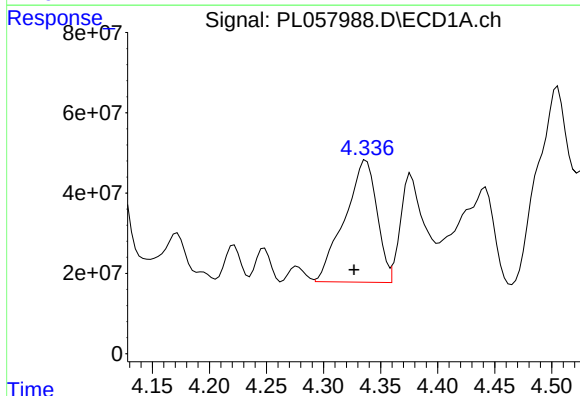
R.T.: 7.350 min
Delta R.T.: 0.010 min
Response: 147126077
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



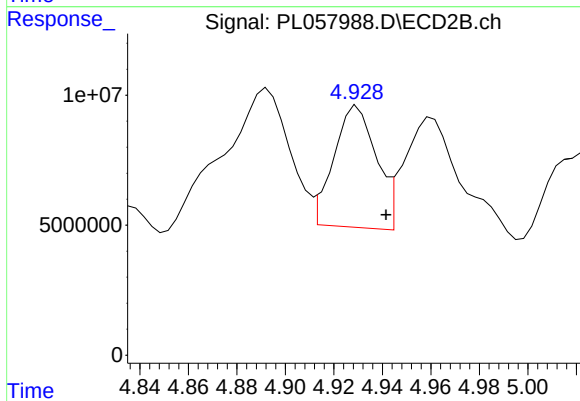
#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.022 min
Response: 59676947
Conc: 32.46 ng/ml



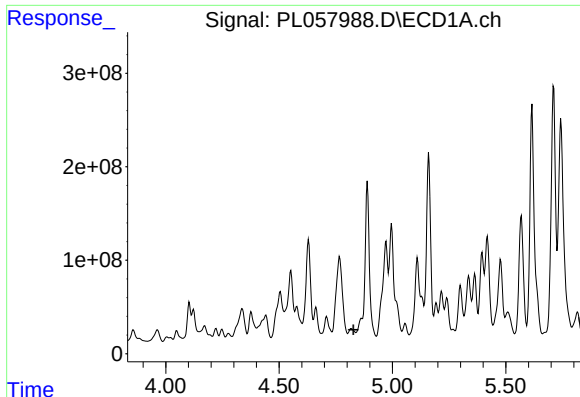
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.010 min
Response: 597229951
Conc: 1614.79 ng/ml



#23 Chlordane-1

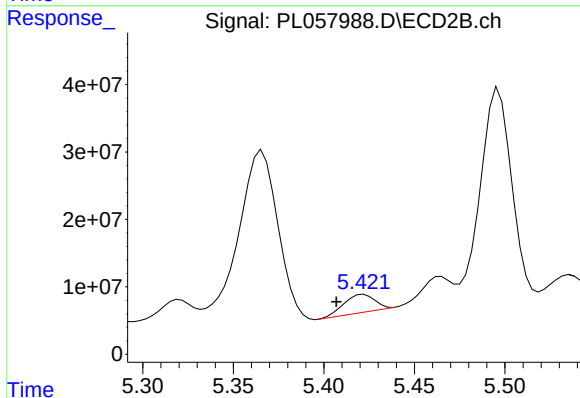
R.T.: 4.930 min
Delta R.T.: -0.012 min
Response: 56867508
Conc: 644.87 ng/ml



#24 Chlordane-2

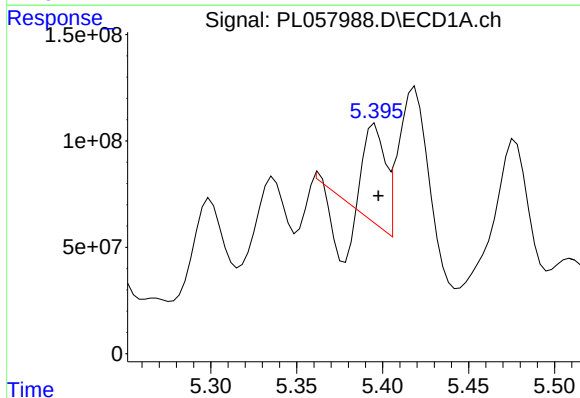
R.T.: 4.818 min
Delta R.T.: -0.010 min
Response: -204929779
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



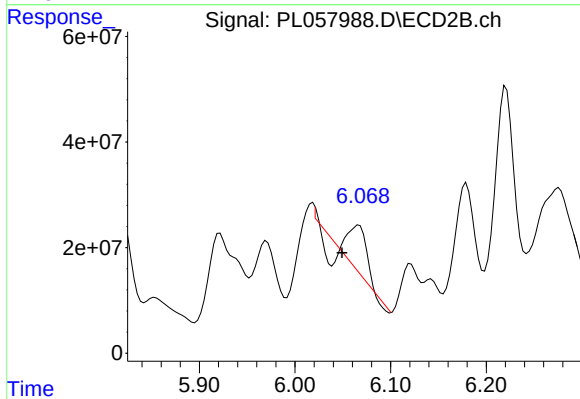
#24 Chlordane-2

R.T.: 5.422 min
Delta R.T.: 0.015 min
Response: 31188244
Conc: 298.86 ng/ml



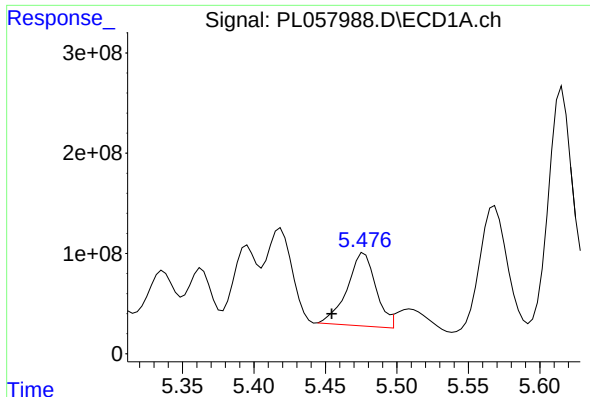
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 215437854
Conc: 176.21 ng/ml



#25 Chlordane-3

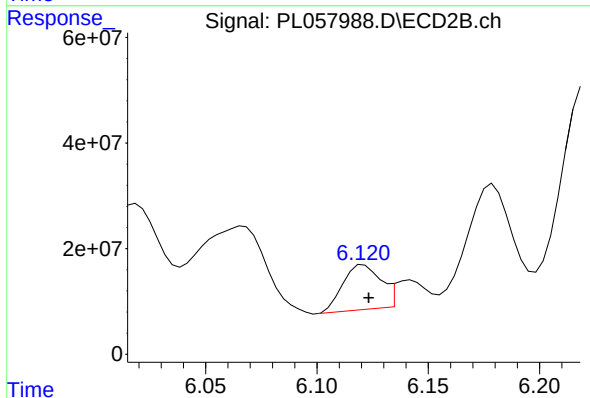
R.T.: 6.067 min
Delta R.T.: 0.018 min
Response: 96703729
Conc: 223.50 ng/ml



#26 Chlordane-4

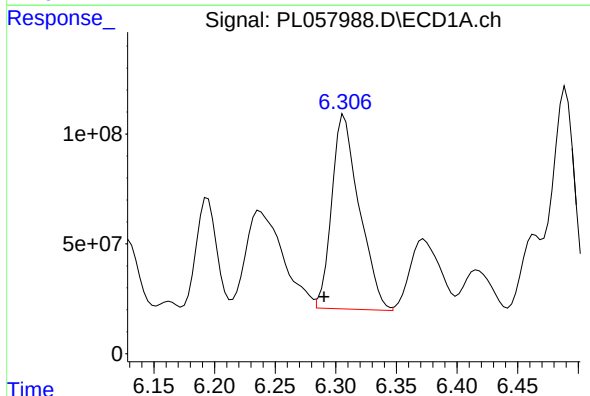
R.T.: 5.477 min
Delta R.T.: 0.023 min
Response: 1020252154
Conc: 980.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



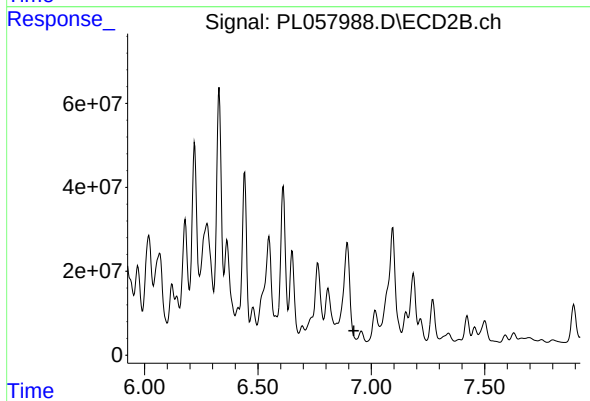
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 99859064
Conc: 190.23 ng/ml



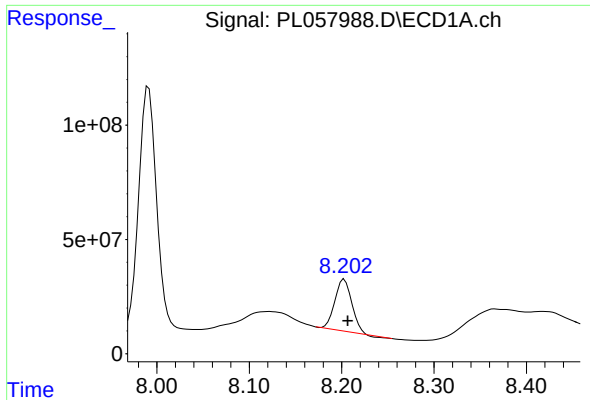
#27 Chlordane-5

R.T.: 6.307 min
Delta R.T.: 0.017 min
Response: 1395539892
Conc: 3689.22 ng/ml



#27 Chlordane-5

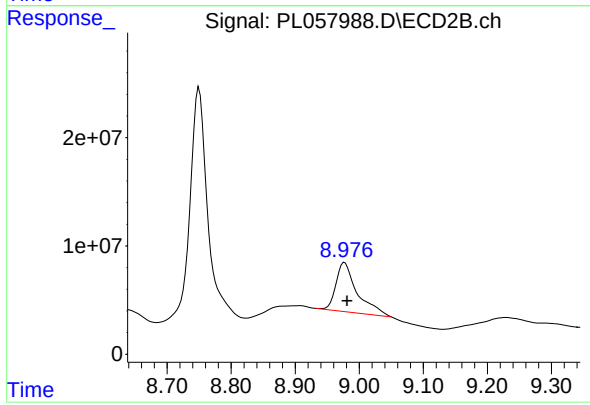
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 279555180
Conc: 27.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 103833020
Conc: 46.48 ng/ml