

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 15:01
 Operator : AJ\MA
 Sample : L2498-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-050620

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:47:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.456	3.953	298.1E6	28908535	28.009	13.375 #
28)	SA Decachlor...	8.199	8.973	157.2E6	36378345	14.535	16.395
Target Compounds							
3)	MA gamma-BHC...	0.000	4.629	0	2240373	N.D.	0.677 #
4)	MA Heptachlor	4.488	5.119	35214743	1592281	1.993	0.461 #
5)	MB Aldrin	4.718	5.401f	15718490	9209647	0.948	2.725 #
6)	B beta-BHC	4.410f	4.815f	49057655	4008074	6.864	2.751 #
7)	B delta-BHC	4.618	5.003	15091559	1347519	0.888	0.536 #
8)	B Heptachlo...	5.163	5.828f	32866268	-636676	2.164	N.D. #
9)	A Endosulfan I	5.521f	6.162	5616218	4998385	0.398	1.616 #
10)	B gamma-Chl...	5.384	6.044	62559376	13837849	4.063	4.099
11)	B alpha-Chl...	5.448	6.117	65724531	36831991	4.334	10.831 #
12)	B 4,4'-DDE	5.611	6.267	7189604	8968896	0.476	2.940 #
13)	MA Dieldrin	5.751	0.000	17367870	0	1.165	N.D. #
14)	MA Endrin	5.996	6.634	6670053	219346	0.491	0.085 #
15)	B Endosulfa...	6.283	6.832	11291230	758290	0.892	0.285 #
16)	A 4,4'-DDD	6.125	6.762	32556867	628976	2.776	0.277 #
17)	MA 4,4'-DDT	6.369	7.059	12365367	1495410	1.060	0.683 #
18)	B Endrin al...	6.465f	6.966	16678721	1029416	1.572	0.472 #
19)	B Endosulfa...	6.649	7.188	6331564	154019	0.546	0.065 #
20)	A Methoxychlor	6.896f	0.000	3759076	0	0.633	N.D. #
21)	B Endrin ke...	7.169f	0.000	495116	0	0.042	N.D. #
23)	Chlordane-1	4.321	4.937	28486827	2478104	66.274	29.734 #
24)	Chlordane-2	4.803f	5.401	24592107	9209647	59.218	92.909 #
25)	Chlordane-3	5.384	6.044	62559376	13837849	47.629	34.598 #
26)	Chlordane-4	5.448	6.117	65724531	36831991	59.879	75.779 #
27)	Chlordane-5	6.283	6.915	11291230	3671272	27.759	49.035 #

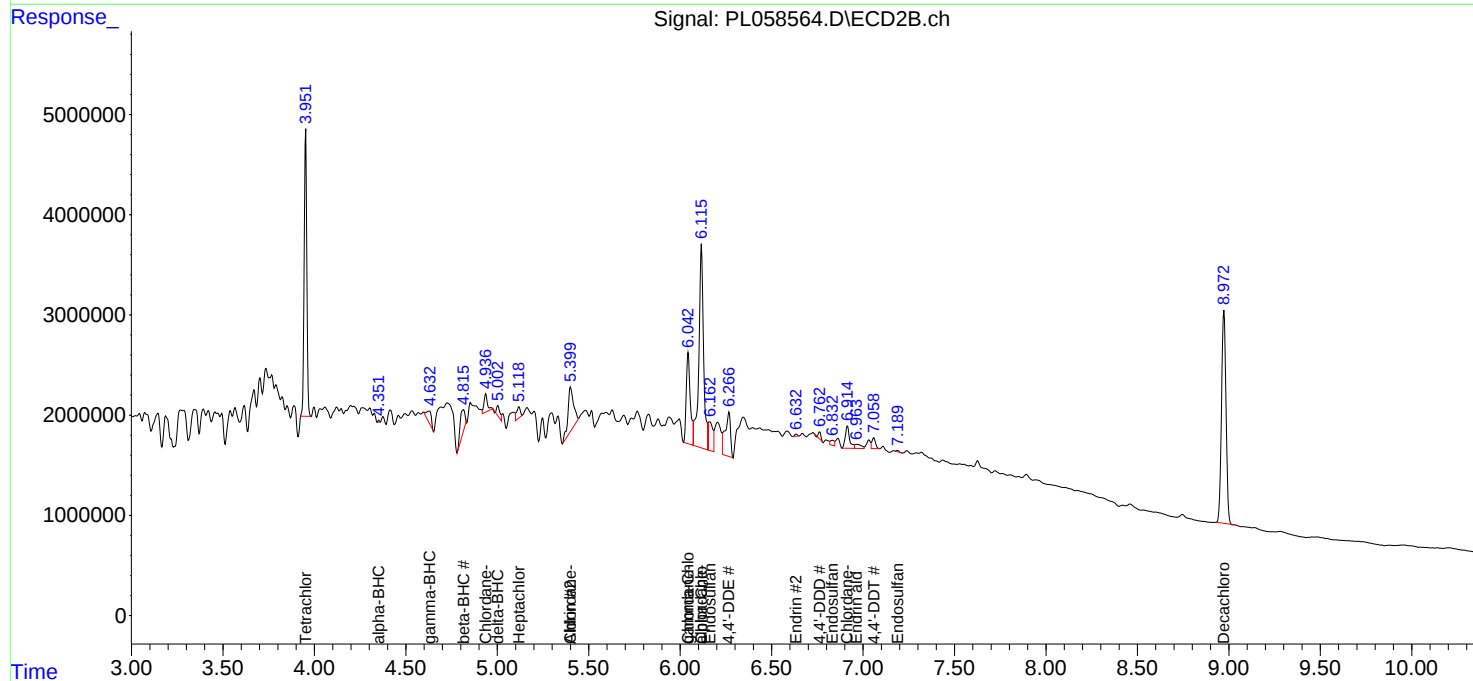
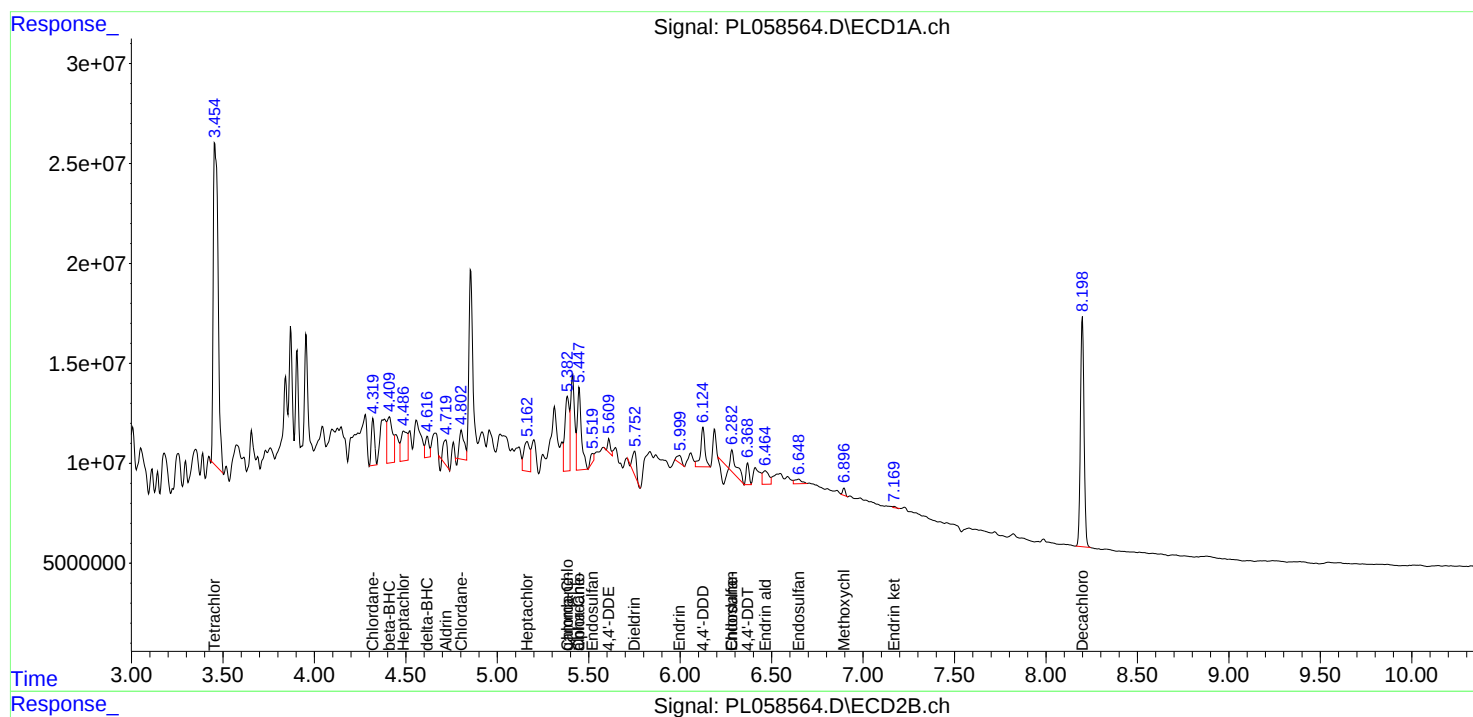
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

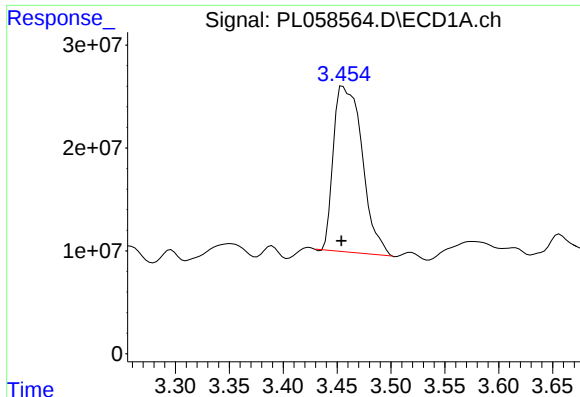
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 15:01
Operator : AJ\MA
Sample : L2498-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-02-050620

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:47:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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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

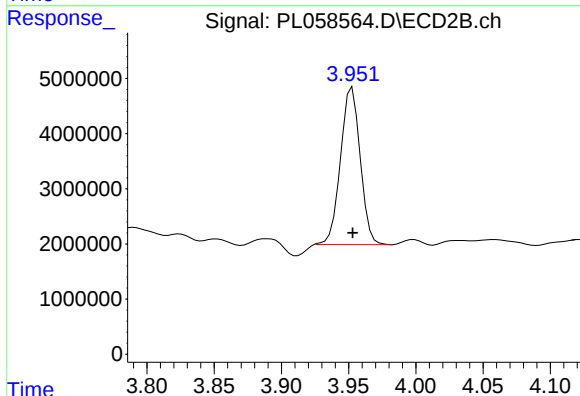




#1 Tetrachloro-m-xylene

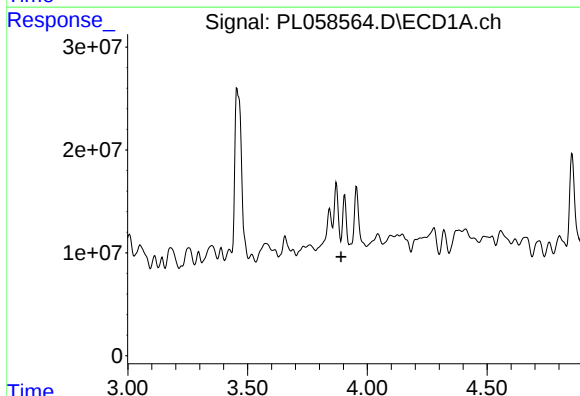
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 298078095
Conc: 28.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



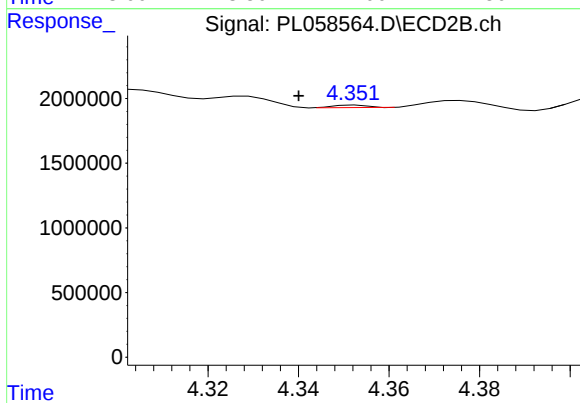
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 28908535
Conc: 13.37 ng/ml



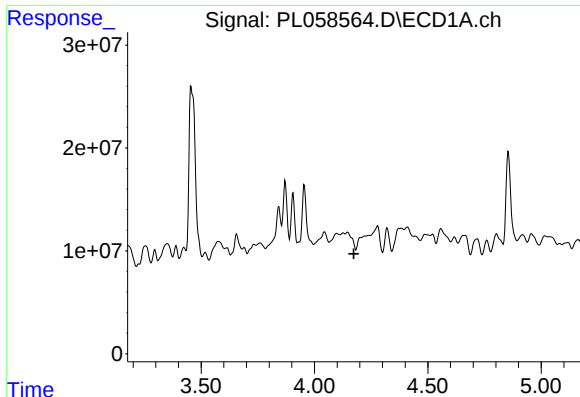
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.015 min
Response: -1366181
Conc: N.D.



#2 alpha-BHC

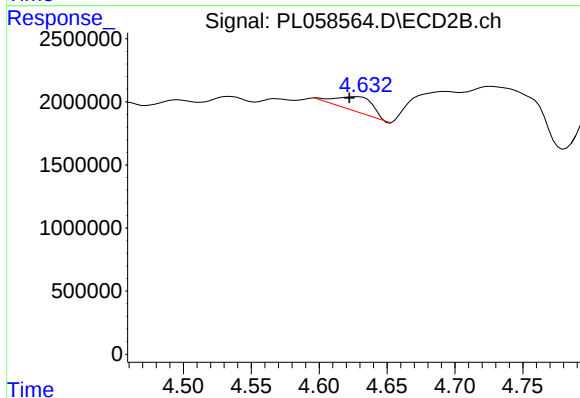
R.T.: 4.353 min
Delta R.T.: 0.013 min
Response: 94651
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

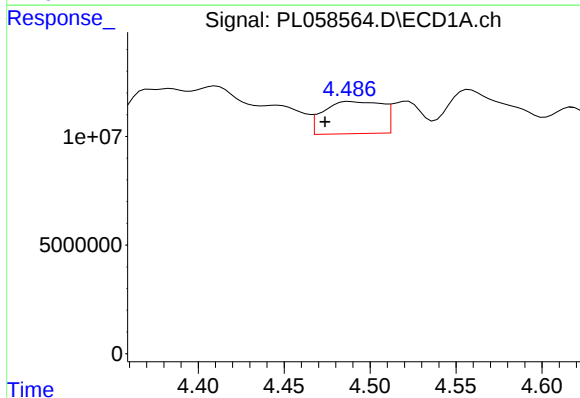
R.T.: 0.000 min
Exp R.T.: 4.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



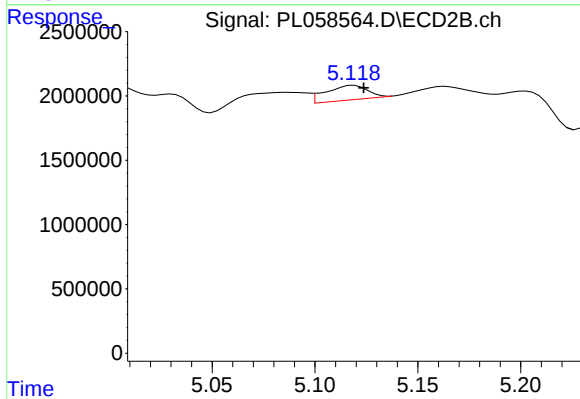
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.007 min
Response: 2240373
Conc: 0.68 ng/ml



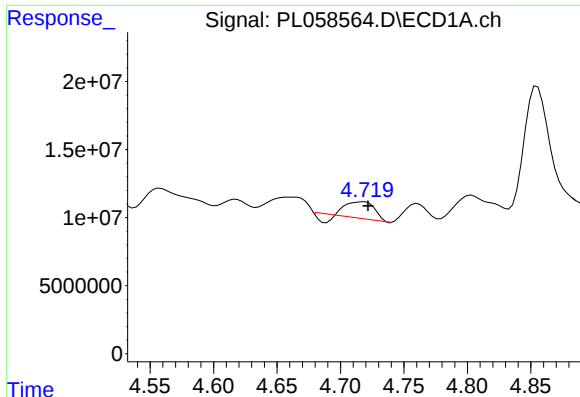
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.014 min
Response: 35214743
Conc: 1.99 ng/ml



#4 Heptachlor

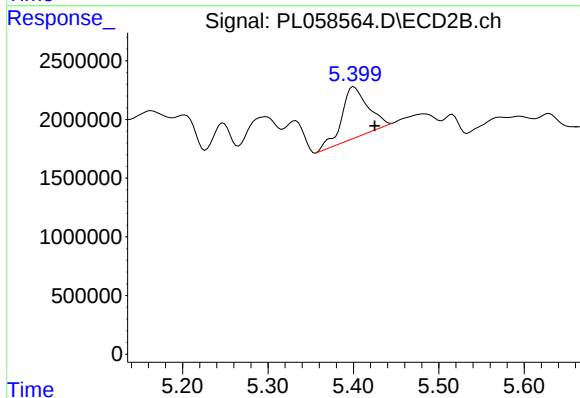
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 1592281
Conc: 0.46 ng/ml



#5 Aldrin

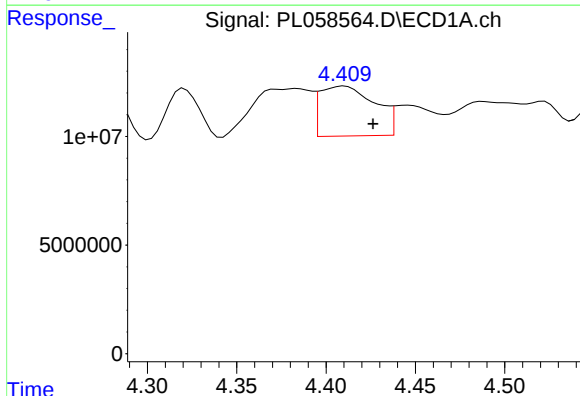
R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 15718490
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



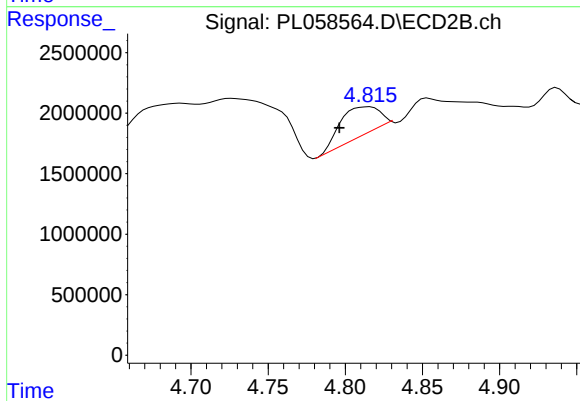
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.024 min
Response: 9209647
Conc: 2.73 ng/ml



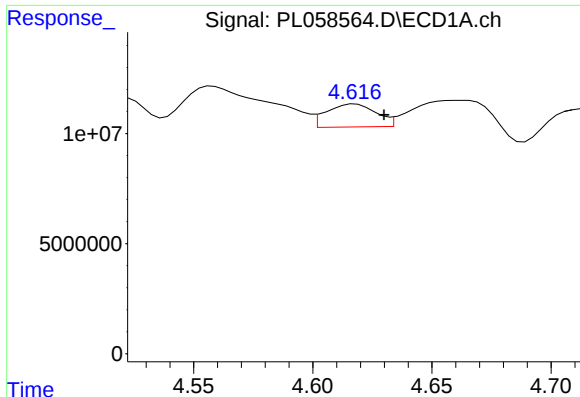
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.016 min
Response: 49057655
Conc: 6.86 ng/ml



#6 beta-BHC

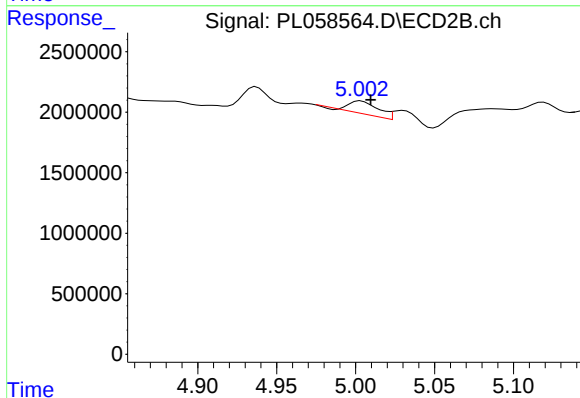
R.T.: 4.815 min
Delta R.T.: 0.019 min
Response: 4008074
Conc: 2.75 ng/ml



#7 delta-BHC

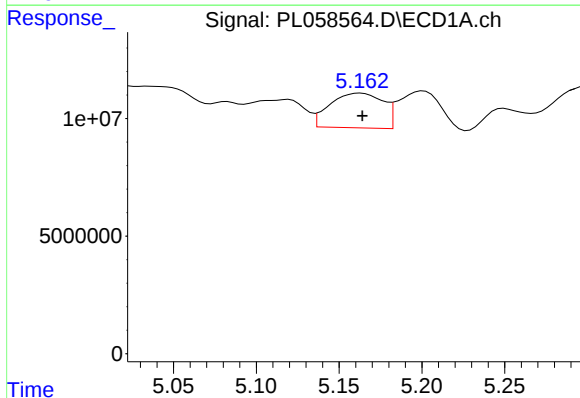
R.T.: 4.618 min
Delta R.T.: -0.012 min
Response: 15091559
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



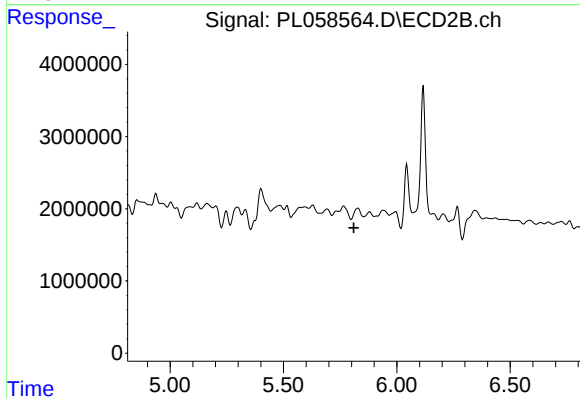
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 1347519
Conc: 0.54 ng/ml



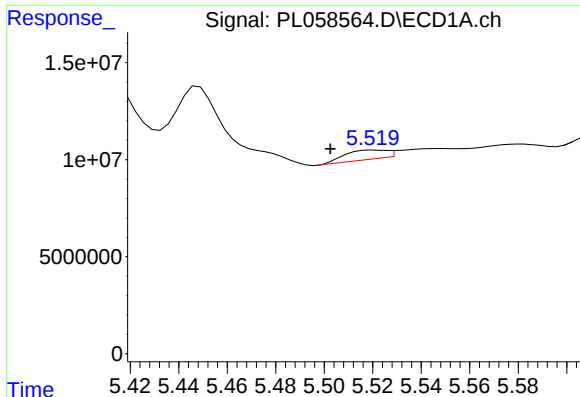
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 32866268
Conc: 2.16 ng/ml



#8 Heptachlor epoxide

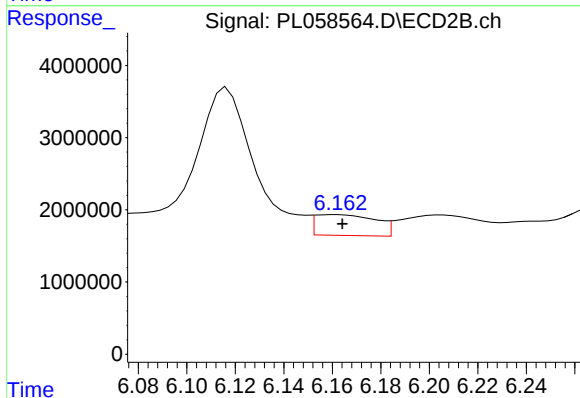
R.T.: 5.828 min
Delta R.T.: 0.019 min
Response: -636676
Conc: N.D.



#9 Endosulfan I

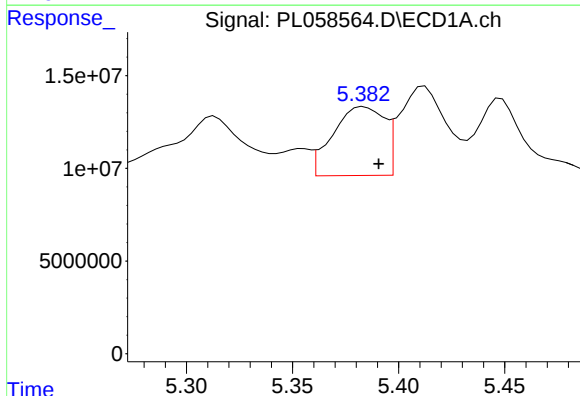
R.T.: 5.521 min
Delta R.T.: 0.018 min
Response: 5616218
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



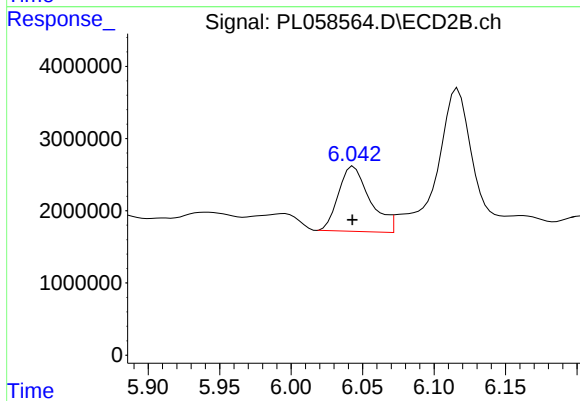
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 4998385
Conc: 1.62 ng/ml



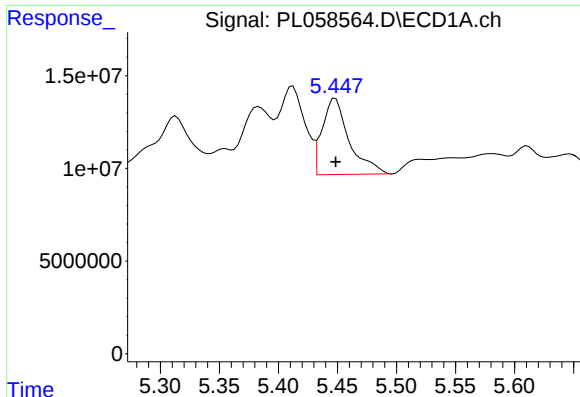
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 62559376
Conc: 4.06 ng/ml



#10 gamma-Chlordane

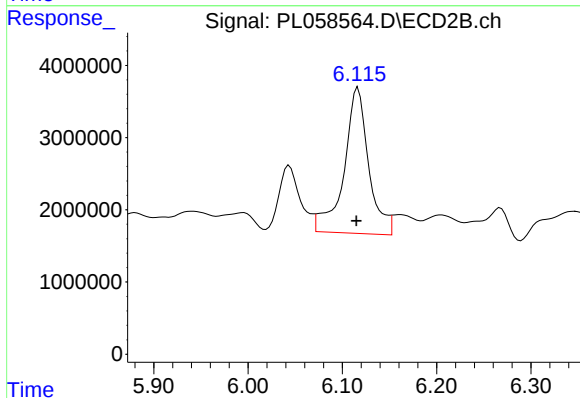
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 13837849
Conc: 4.10 ng/ml



#11 alpha-Chlordane

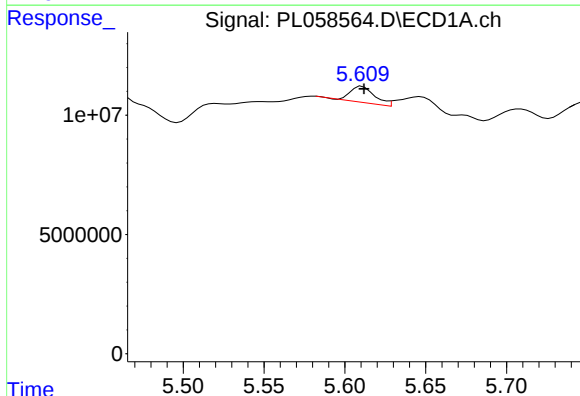
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 65724531
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



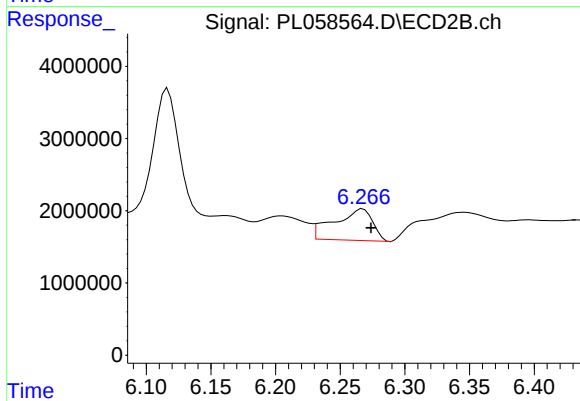
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 36831991
Conc: 10.83 ng/ml



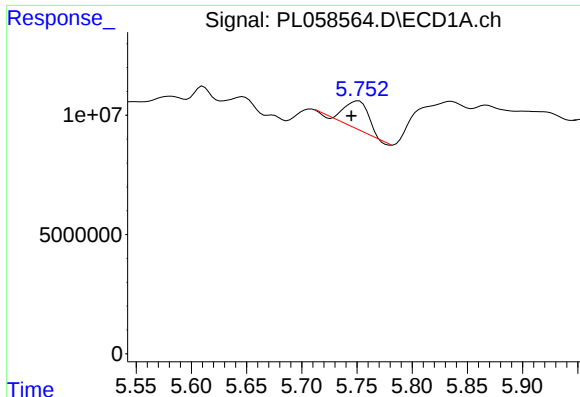
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 7189604
Conc: 0.48 ng/ml



#12 4,4'-DDE

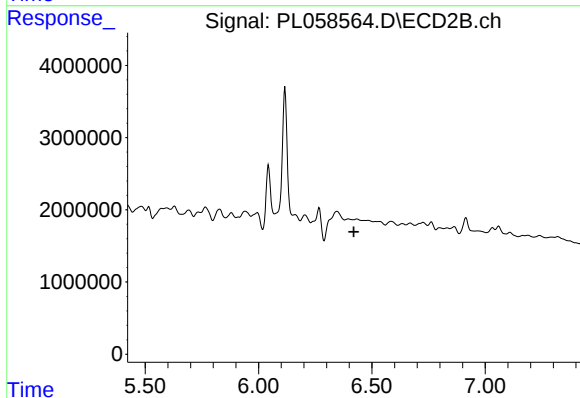
R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 8968896
Conc: 2.94 ng/ml



#13 Dieldrin

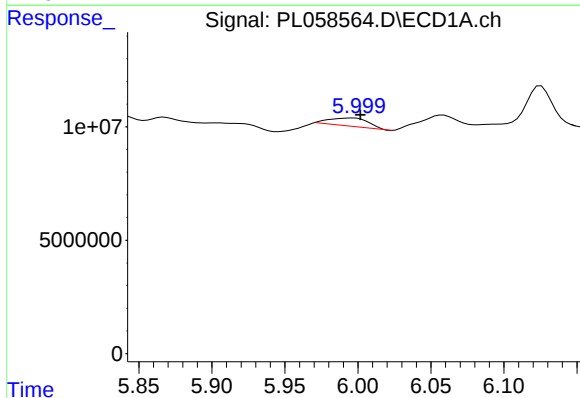
R.T.: 5.751 min
Delta R.T.: 0.006 min
Response: 17367870
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



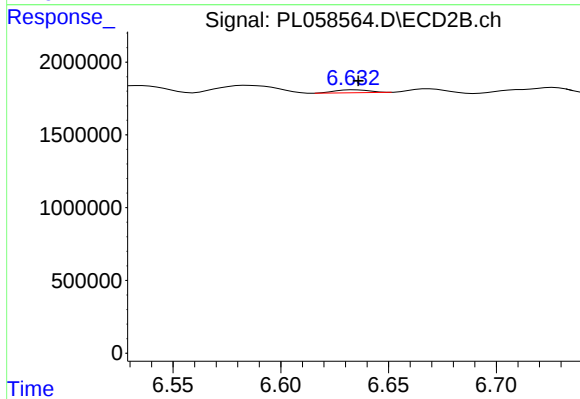
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



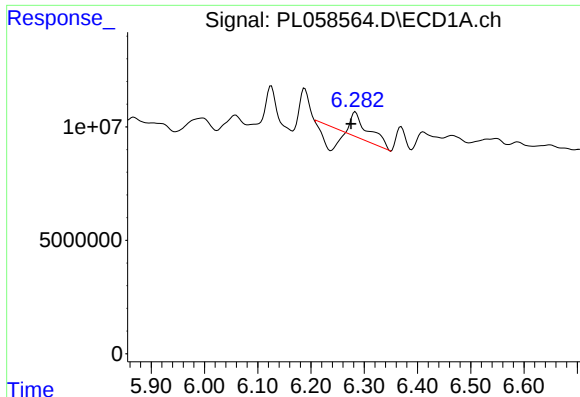
#14 Endrin

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 6670053
Conc: 0.49 ng/ml



#14 Endrin

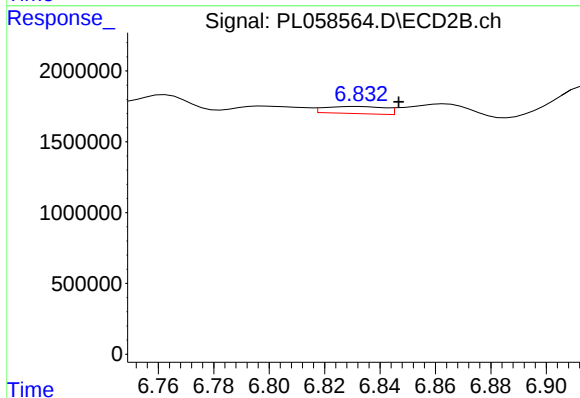
R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 219346
Conc: 0.09 ng/ml



#15 Endosulfan II

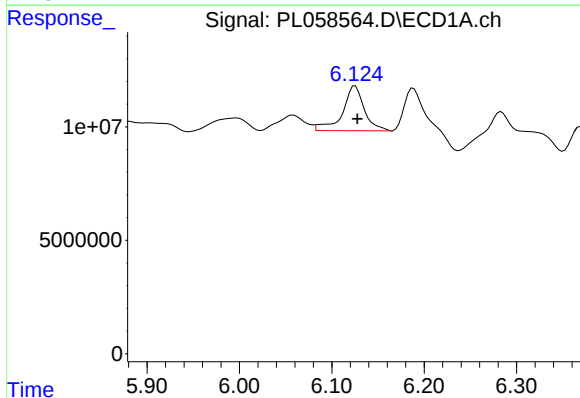
R.T.: 6.283 min
Delta R.T.: 0.008 min
Response: 11291230
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



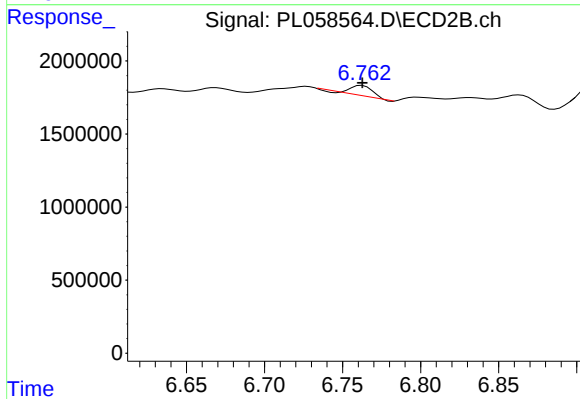
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.014 min
Response: 758290
Conc: 0.28 ng/ml



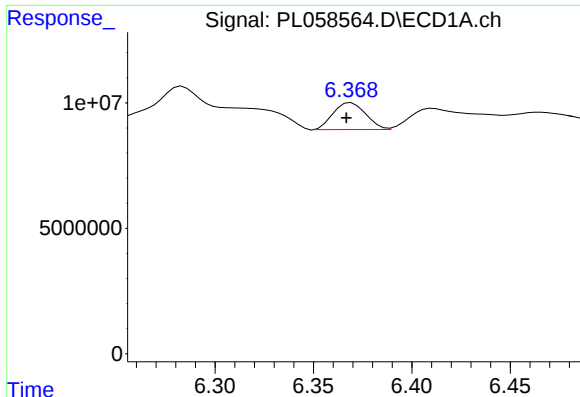
#16 4,4'-DDD

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 32556867
Conc: 2.78 ng/ml



#16 4,4'-DDD

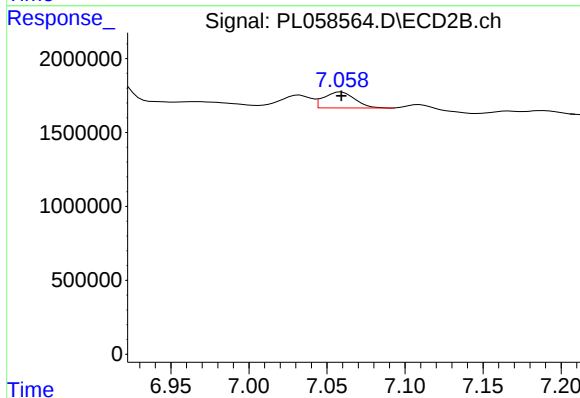
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 628976
Conc: 0.28 ng/ml



#17 4,4'-DDT

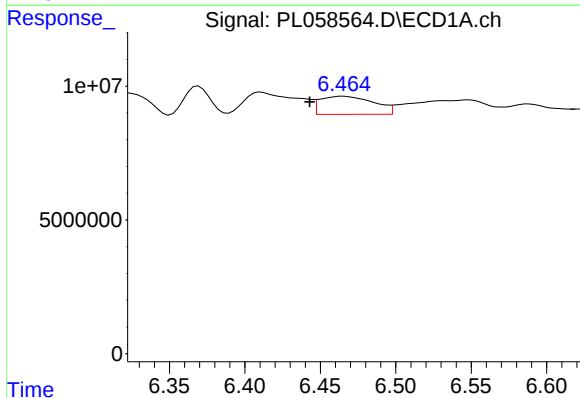
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 12365367
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



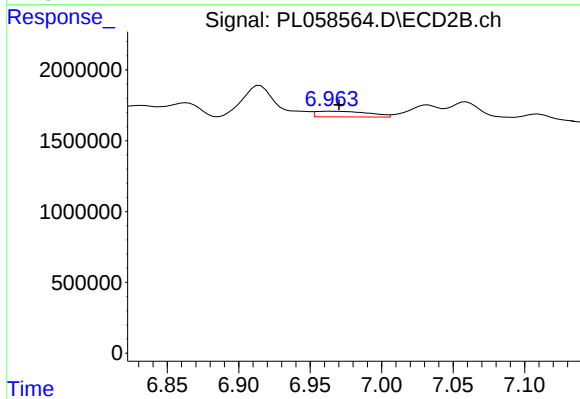
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 1495410
Conc: 0.68 ng/ml



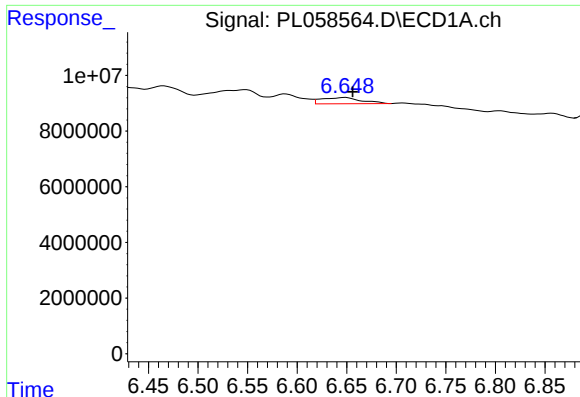
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.022 min
Response: 16678721
Conc: 1.57 ng/ml



#18 Endrin aldehyde

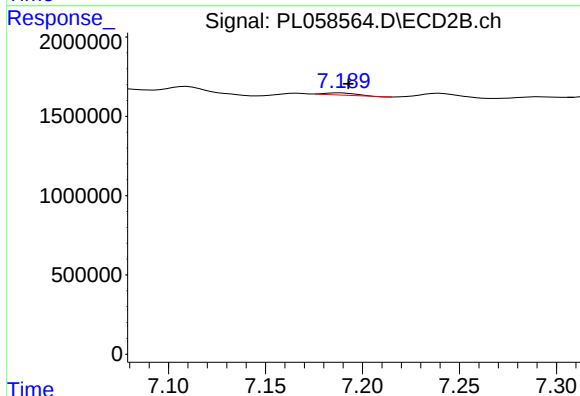
R.T.: 6.966 min
Delta R.T.: -0.005 min
Response: 1029416
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

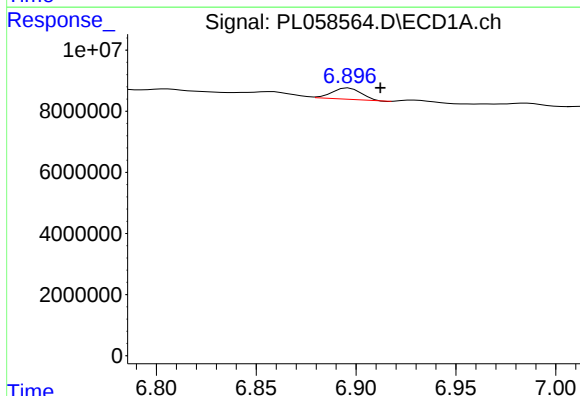
R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 6331564
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



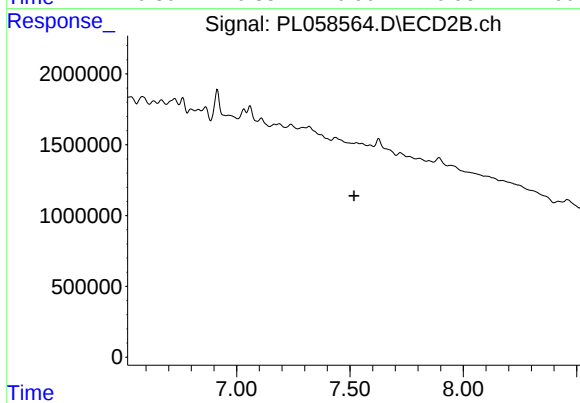
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 154019
Conc: 0.07 ng/ml



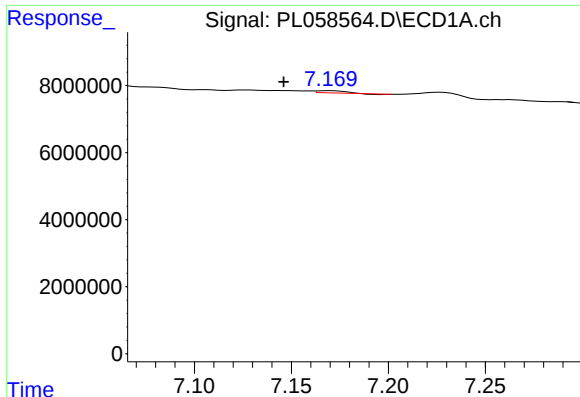
#20 Methoxychlor

R.T.: 6.896 min
Delta R.T.: -0.016 min
Response: 3759076
Conc: 0.63 ng/ml



#20 Methoxychlor

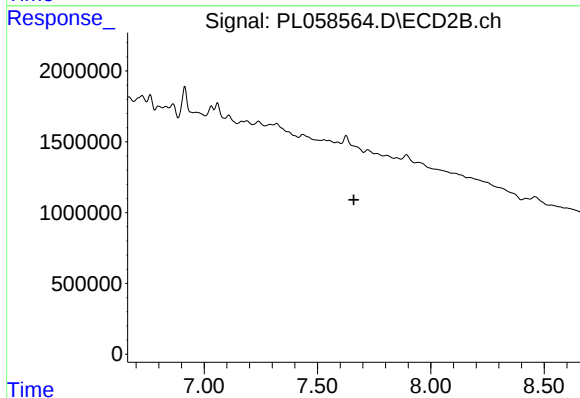
R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.



#21 Endrin ketone

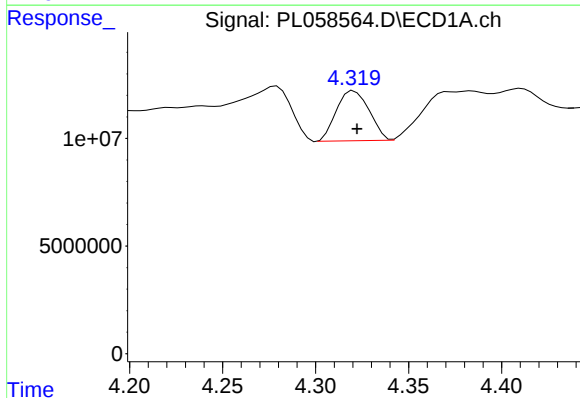
R.T.: 7.169 min
Delta R.T.: 0.023 min
Response: 495116
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



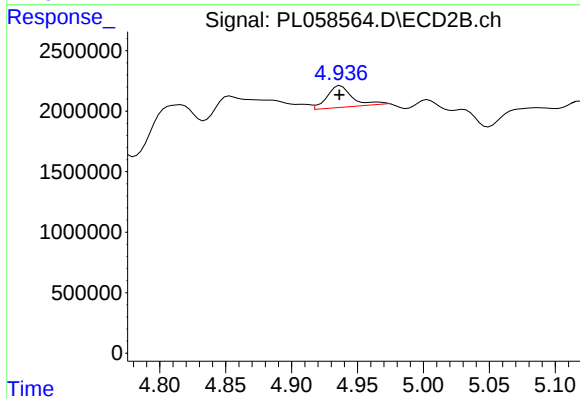
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



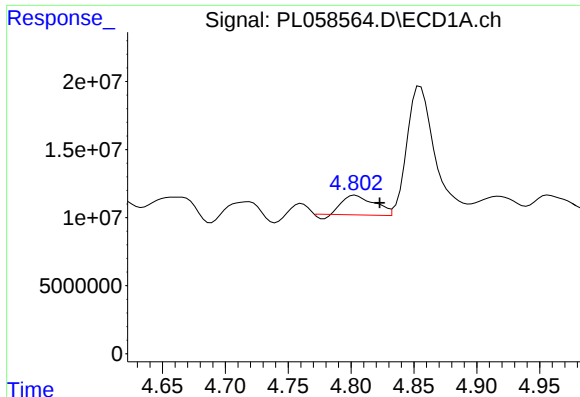
#23 Chlordane-1

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 28486827
Conc: 66.27 ng/ml



#23 Chlordane-1

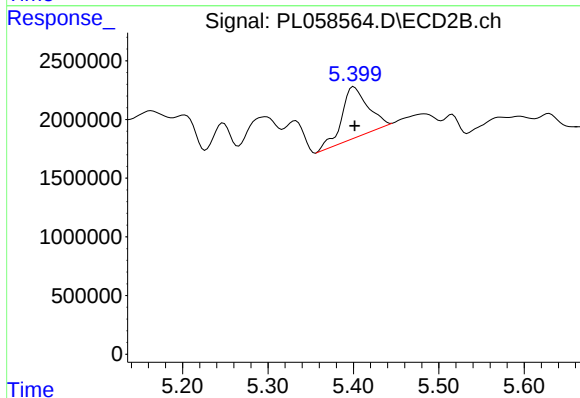
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 2478104
Conc: 29.73 ng/ml



#24 Chlordane-2

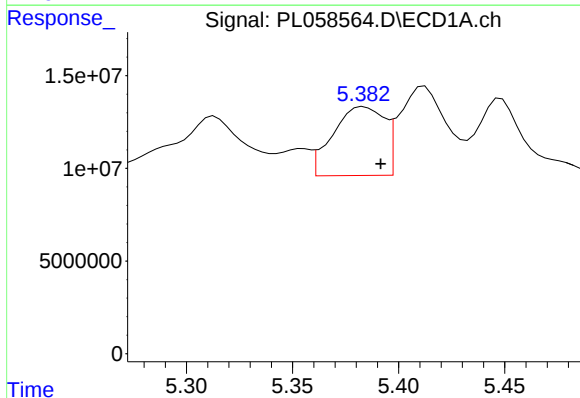
R.T.: 4.803 min
Delta R.T.: -0.020 min
Response: 24592107
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



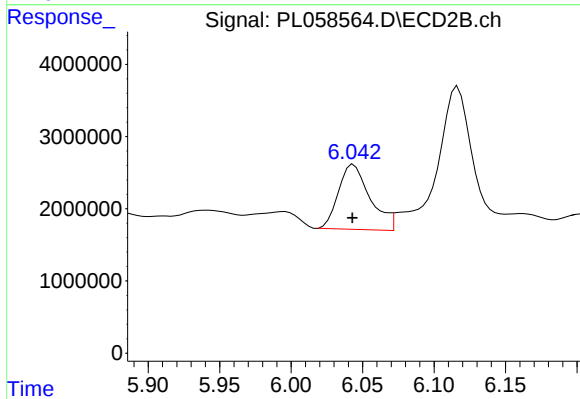
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 9209647
Conc: 92.91 ng/ml



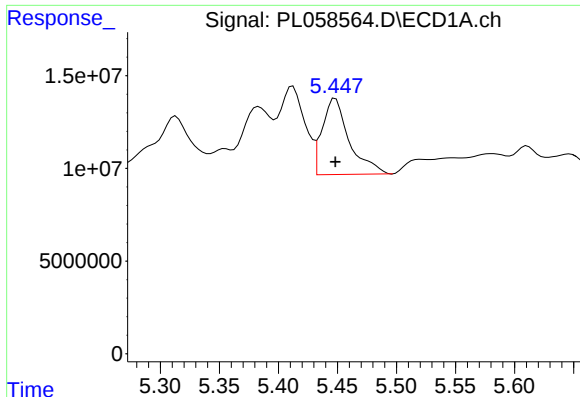
#25 Chlordane-3

R.T.: 5.384 min
Delta R.T.: -0.008 min
Response: 62559376
Conc: 47.63 ng/ml



#25 Chlordane-3

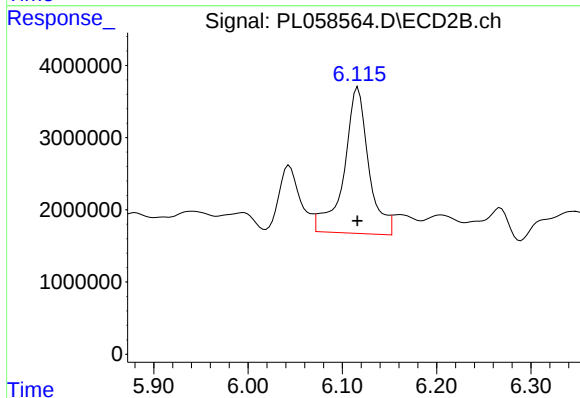
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 13837849
Conc: 34.60 ng/ml



#26 Chlordane-4

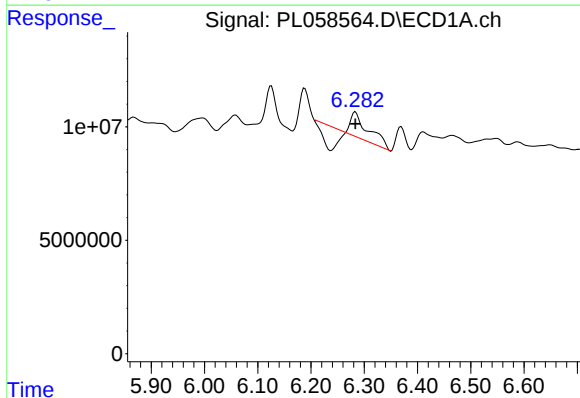
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 65724531
Conc: 59.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



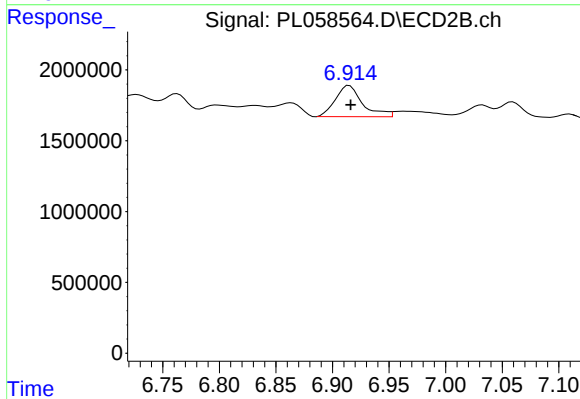
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 36831991
Conc: 75.78 ng/ml



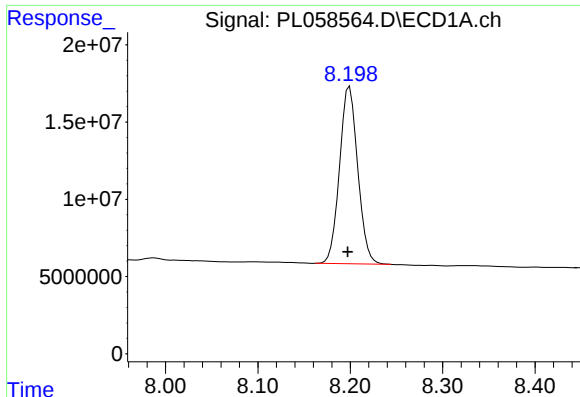
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 11291230
Conc: 27.76 ng/ml



#27 Chlordane-5

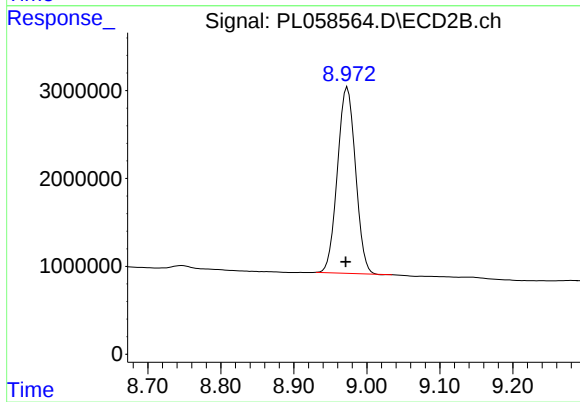
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 3671272
Conc: 49.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 157185434
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050620



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 36378345
Conc: 16.40 ng/ml