

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 07:25
 Operator : SM\AJ
 Sample : K4239-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-034-SW093-080519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 07:36:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.316	3.927	204.9E6	35594351	20.390	12.475 #
28)	SA Decachlor...	7.977	8.956	179.8E6	46500025	17.761	16.443
Target Compounds							
2)	A alpha-BHC	3.757	4.335f	15792663	15359467	0.942	3.723 #
3)	MA gamma-BHC...	4.042f	4.605	-14150641	26197053	N.D.	6.764
4)	MA Heptachlor	4.320	0.000	17953114	0	1.094	N.D. #
5)	MB Aldrin	4.537	5.401	35290773	8812818	2.278	2.339
6)	B beta-BHC	4.248f	4.792	31769472	9835117	4.846	5.689
7)	B delta-BHC	4.489f	4.984	31827565	8087155	1.940	2.091
8)	B Heptachlo...	4.980	5.803	43279891	11383464	2.930	2.976
9)	A Endosulfan I	5.299	6.147	6120841	3350610	0.421	0.974 #
10)	B gamma-Chl...	5.189	6.022	109.4E6	-3404174	6.932	N.D. #
11)	B alpha-Chl...	5.261	6.077f	19012829	13029202	1.246	3.555 #
12)	B 4,4'-DDE	5.450f	6.245	25882756	7160707	1.727	1.987
13)	MA Dieldrin	5.557	6.415	30639413	3752643	1.977	1.060 #
14)	MA Endrin	5.785f	6.642f	16680230	10499808	1.133	3.385 #
16)	A 4,4'-DDD	5.924	0.000	126.7E6	0	10.569	N.D. #
17)	MA 4,4'-DDT	6.166	7.040	5738238	3223803	0.463	1.194 #
18)	B Endrin al...	6.264f	0.000	16643526	0	1.443	N.D. #
19)	B Endosulfa...	6.440	0.000	40466738	0	3.176	N.D. #
20)	A Methoxychlor	6.718	0.000	10037543	0	1.609	N.D. #
21)	B Endrin ke...	6.935	7.618f	7641329	1238087	0.559	0.428
22)	Mirex	7.126f	8.123f	1765440	5787691	0.180	2.520 #
23)	Chlordane-1	4.160	4.938f	24686140	3250916	67.091	29.965 #
24)	Chlordane-2	4.625f	5.401f	25435987	8812818	56.827	75.033 #
25)	Chlordane-3	5.189	6.022	109.4E6	-3404174	78.161	N.D. #
26)	Chlordane-4	5.261	6.077f	19012829	13029202	14.415	22.429 #

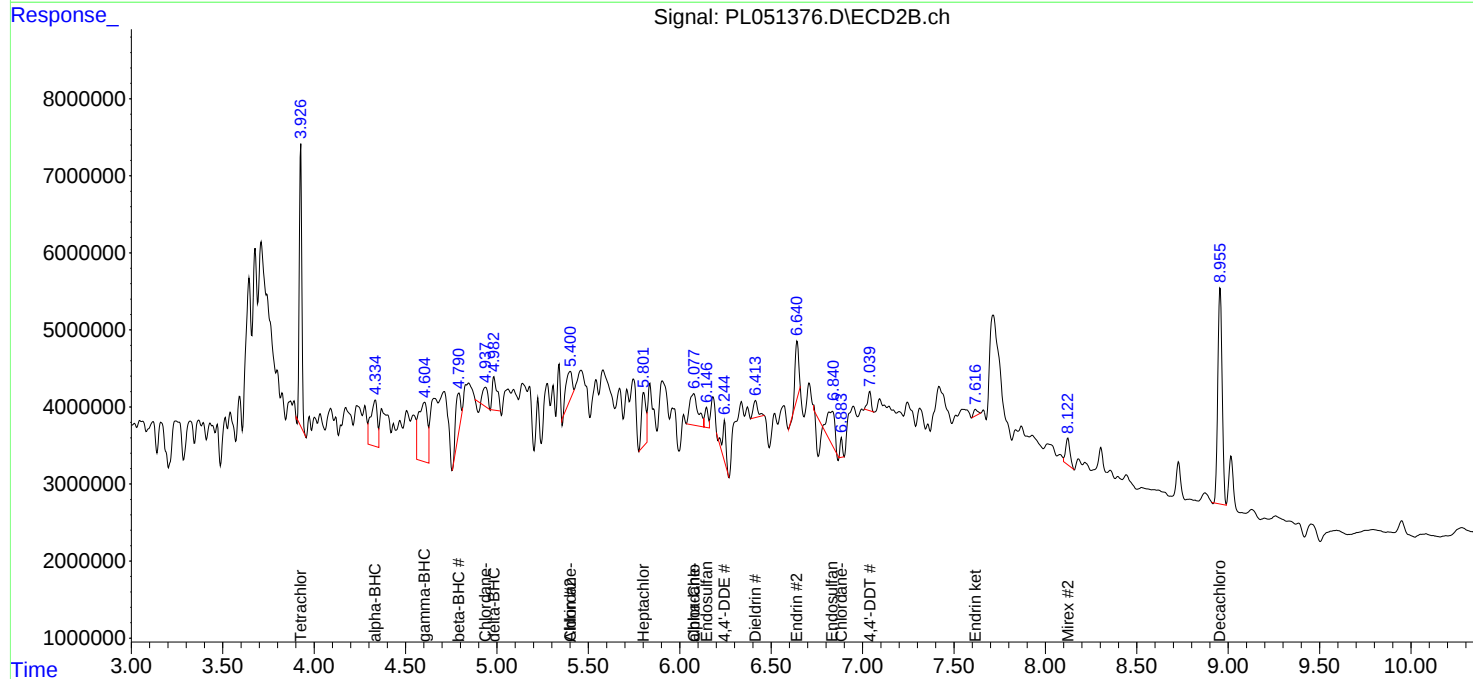
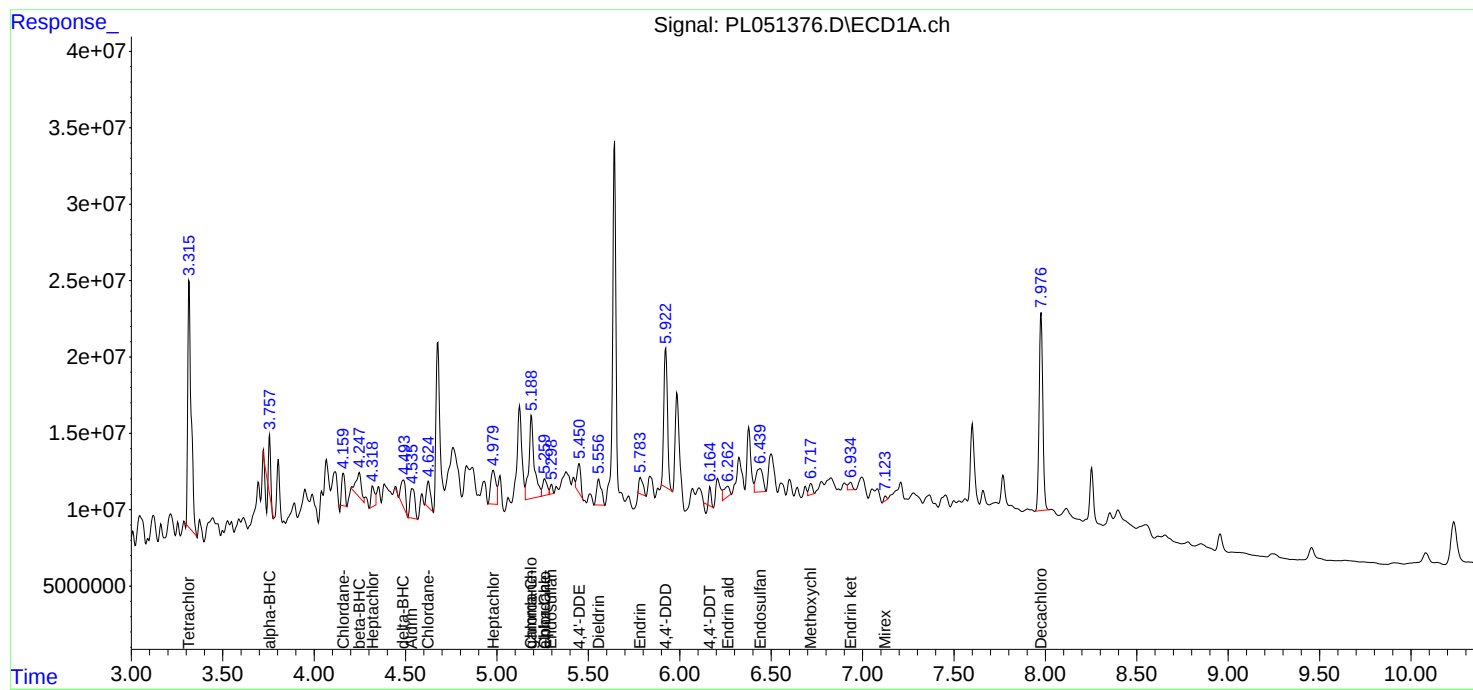
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

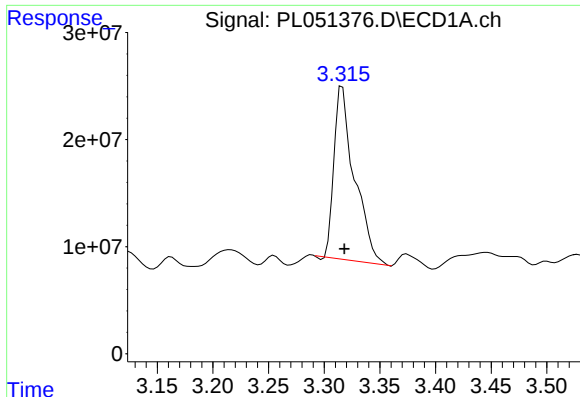
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 07:25
Operator : SM\AJ
Sample : K4239-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW093-080519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 07:36:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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

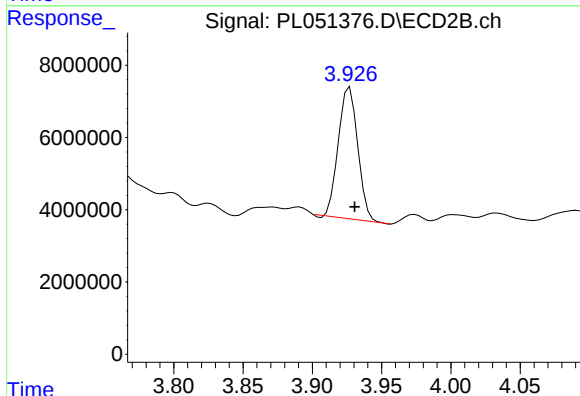




#1 Tetrachloro-m-xylene

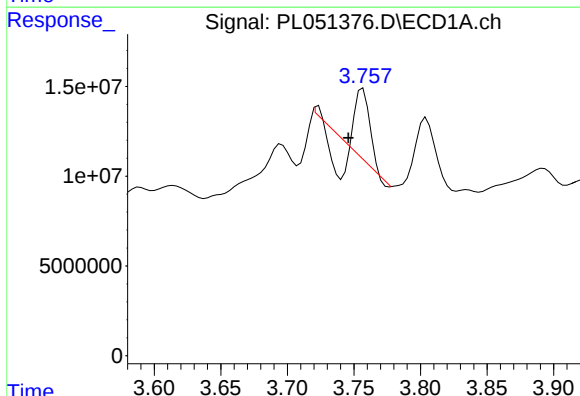
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 204870768
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW093-080519



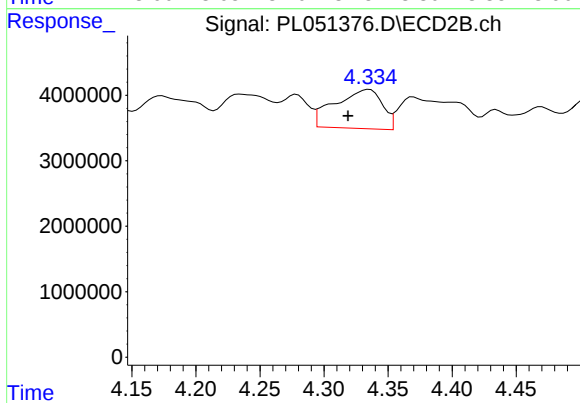
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 35594351
Conc: 12.48 ng/ml



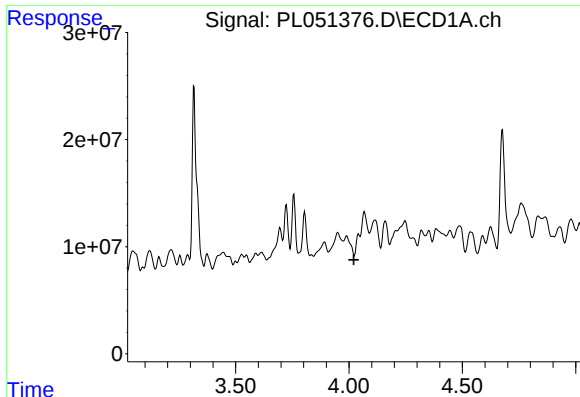
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.011 min
Response: 15792663
Conc: 0.94 ng/ml



#2 alpha-BHC

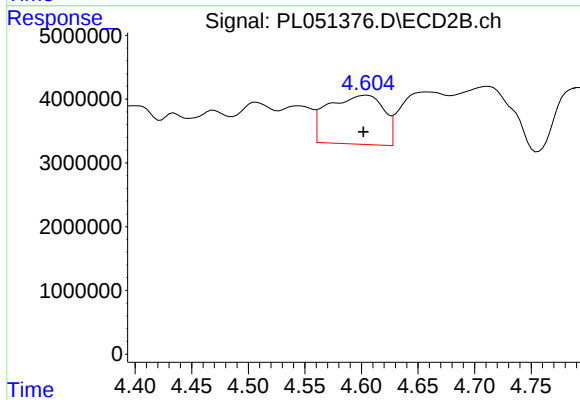
R.T.: 4.335 min
Delta R.T.: 0.016 min
Response: 15359467
Conc: 3.72 ng/ml



#3 gamma-BHC (Lindane)

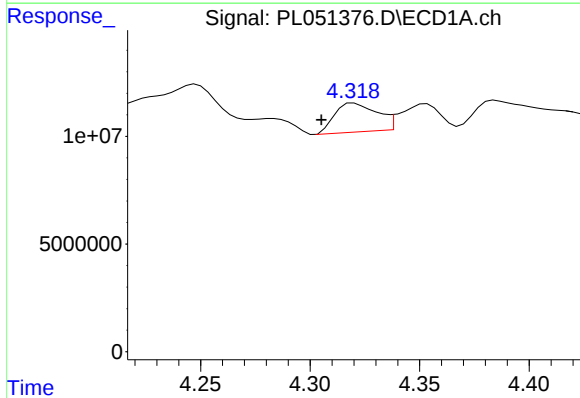
R.T.: 4.042 min
Delta R.T.: 0.020 min
Response: -14150641
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW093-080519



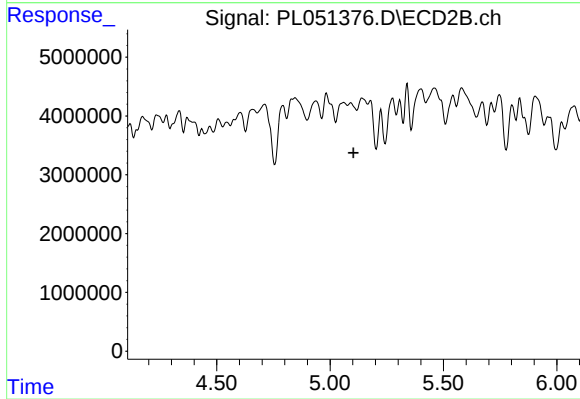
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 26197053
Conc: 6.76 ng/ml



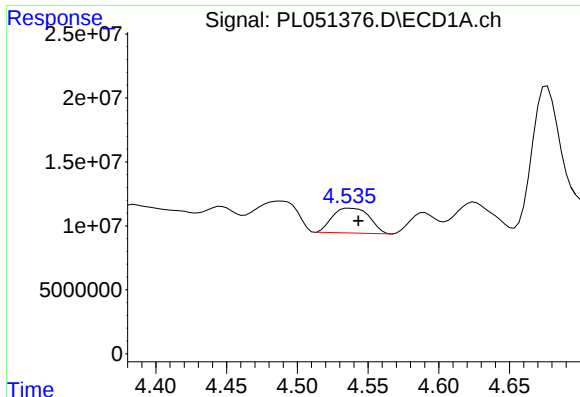
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.015 min
Response: 17953114
Conc: 1.09 ng/ml



#4 Heptachlor

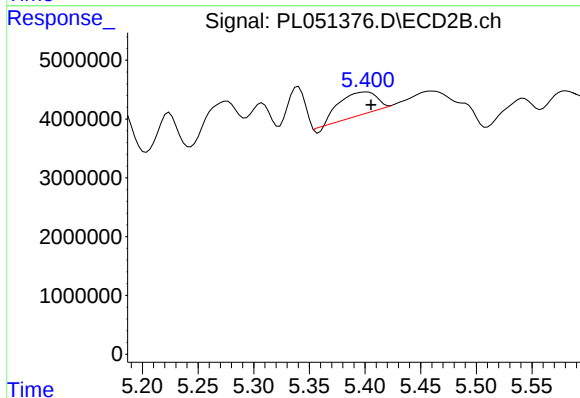
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

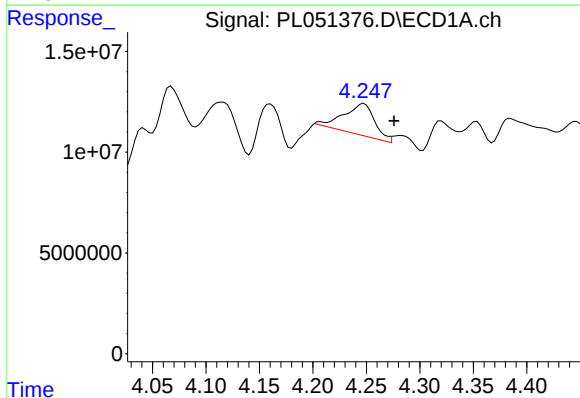
R.T.: 4.537 min
Delta R.T.: -0.006 min
Response: 35290773
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW093-080519



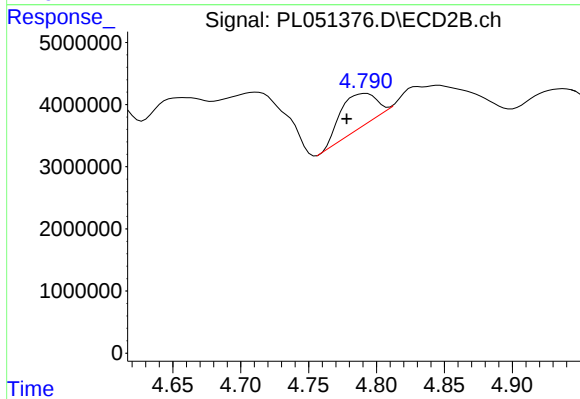
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 8812818
Conc: 2.34 ng/ml



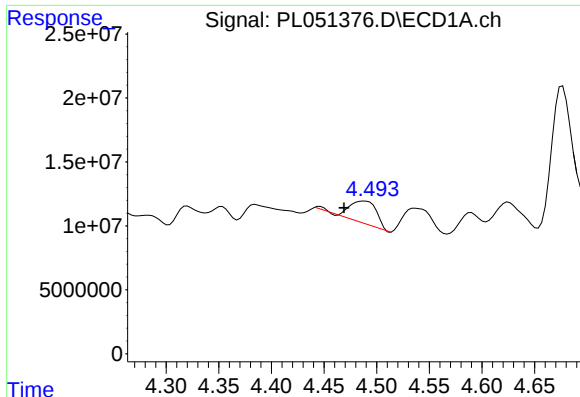
#6 beta-BHC

R.T.: 4.248 min
Delta R.T.: -0.028 min
Response: 31769472
Conc: 4.85 ng/ml



#6 beta-BHC

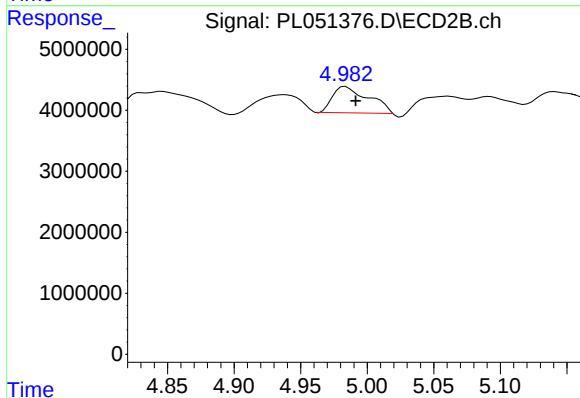
R.T.: 4.792 min
Delta R.T.: 0.014 min
Response: 9835117
Conc: 5.69 ng/ml



#7 delta-BHC

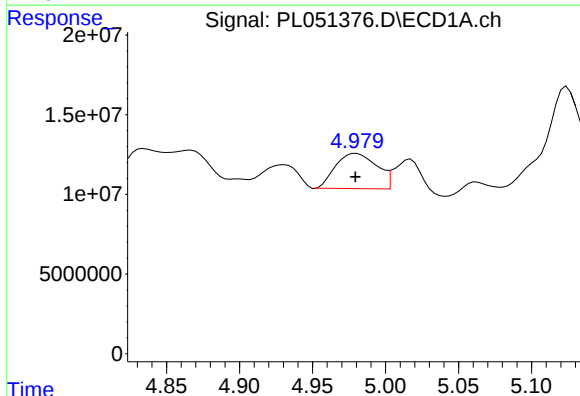
R.T.: 4.489 min
Delta R.T.: 0.020 min
Response: 31827565
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW093-080519



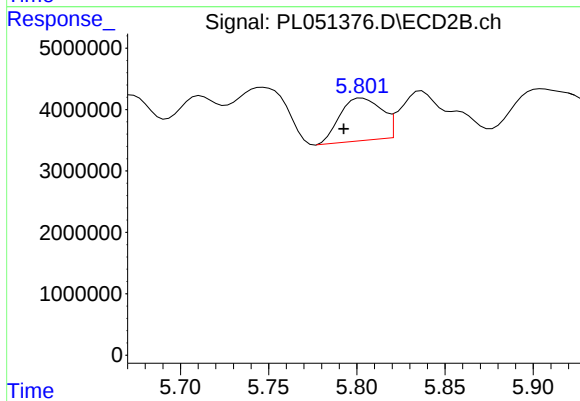
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.008 min
Response: 8087155
Conc: 2.09 ng/ml



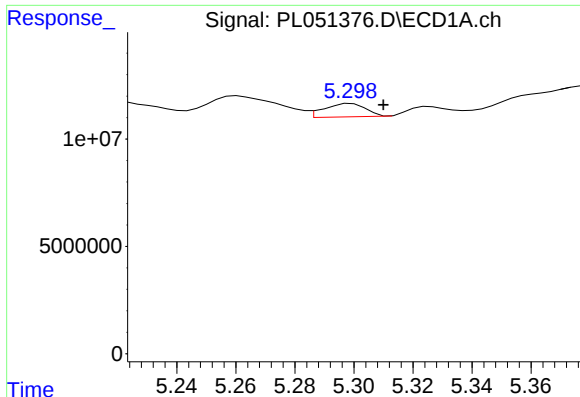
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 43279891
Conc: 2.93 ng/ml



#8 Heptachlor epoxide

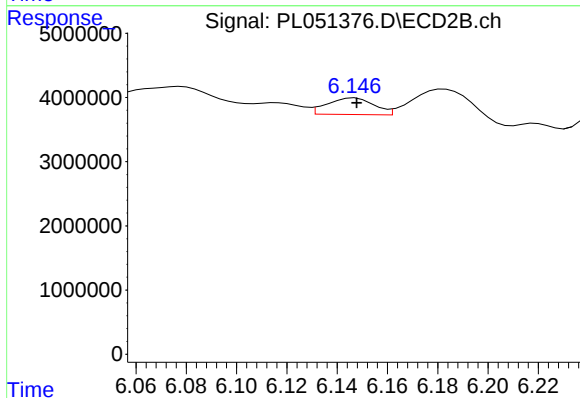
R.T.: 5.803 min
Delta R.T.: 0.011 min
Response: 11383464
Conc: 2.98 ng/ml



#9 Endosulfan I

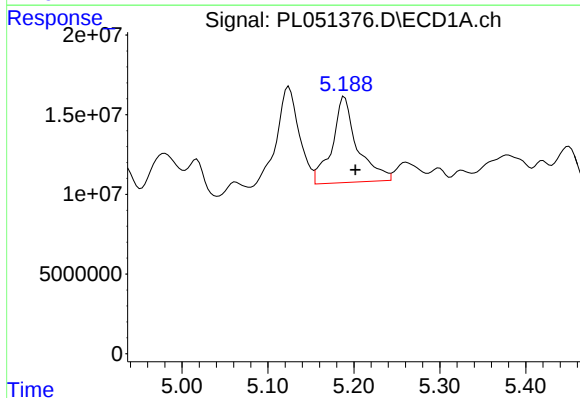
R.T.: 5.299 min
Delta R.T.: -0.011 min
Response: 6120841
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW093-080519



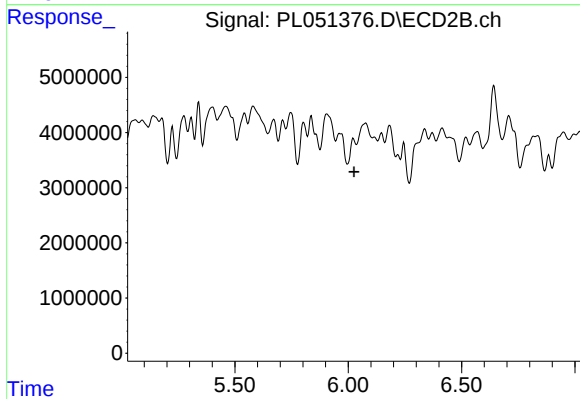
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 3350610
Conc: 0.97 ng/ml



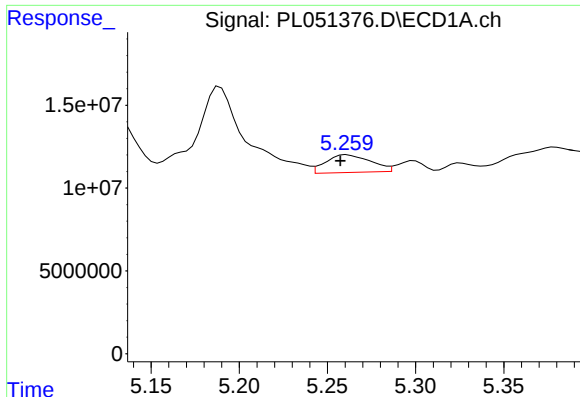
#10 gamma-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.012 min
Response: 109408204
Conc: 6.93 ng/ml



#10 gamma-Chlordane

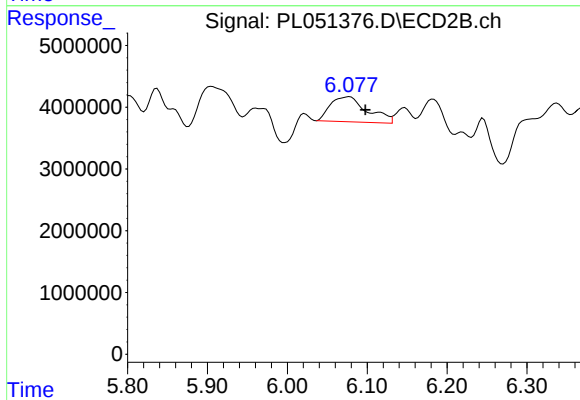
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: -3404174
Conc: N.D.



#11 alpha-Chlordane

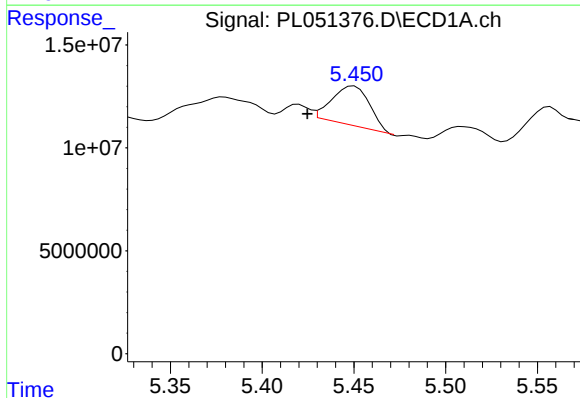
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 19012829
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW093-080519



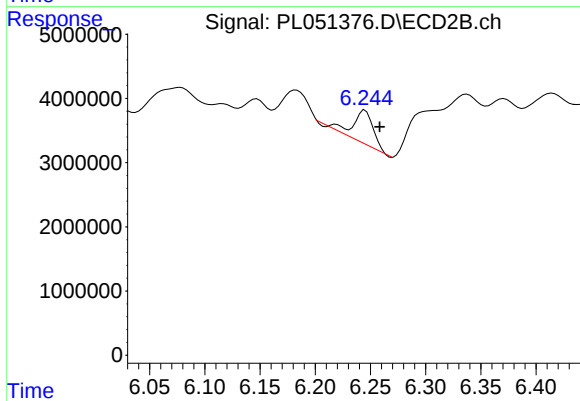
#11 alpha-Chlordane

R.T.: 6.077 min
Delta R.T.: -0.020 min
Response: 13029202
Conc: 3.55 ng/ml



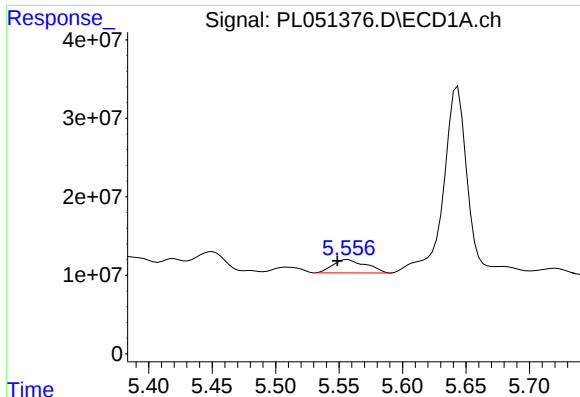
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: 0.025 min
Response: 25882756
Conc: 1.73 ng/ml



#12 4,4'-DDE

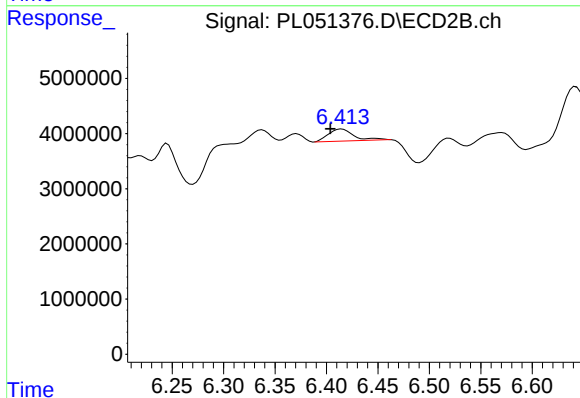
R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 7160707
Conc: 1.99 ng/ml



#13 Dieldrin

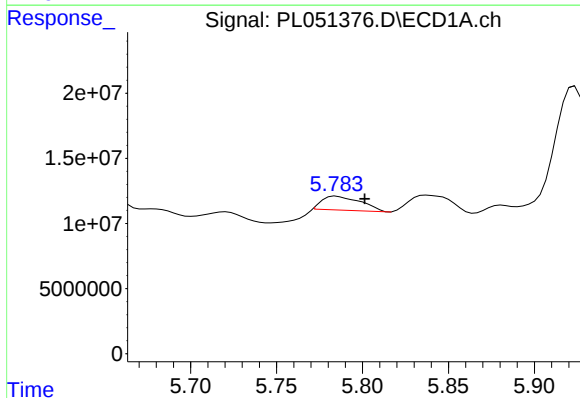
R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 30639413
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW093-080519



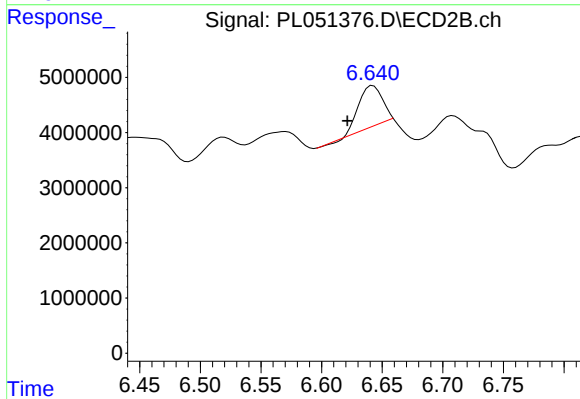
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.011 min
Response: 3752643
Conc: 1.06 ng/ml



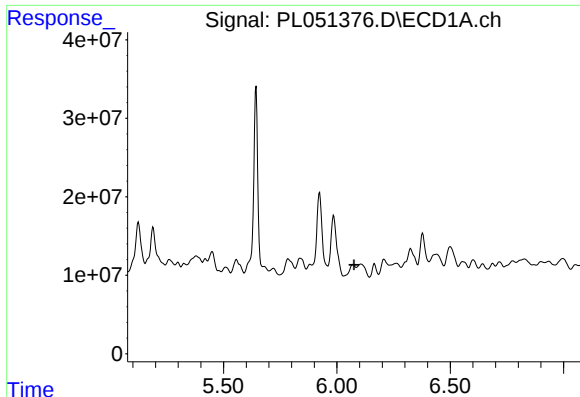
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.017 min
Response: 16680230
Conc: 1.13 ng/ml



#14 Endrin

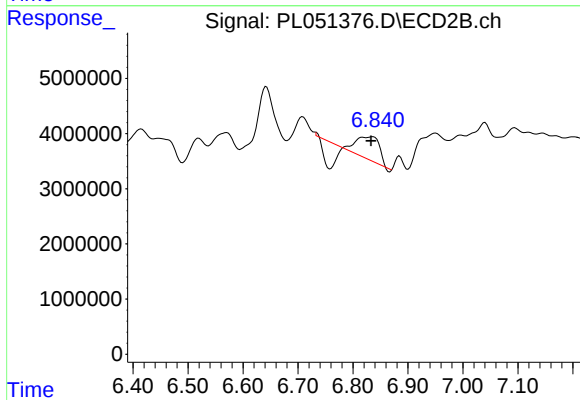
R.T.: 6.642 min
Delta R.T.: 0.021 min
Response: 10499808
Conc: 3.39 ng/ml



#15 Endosulfan II

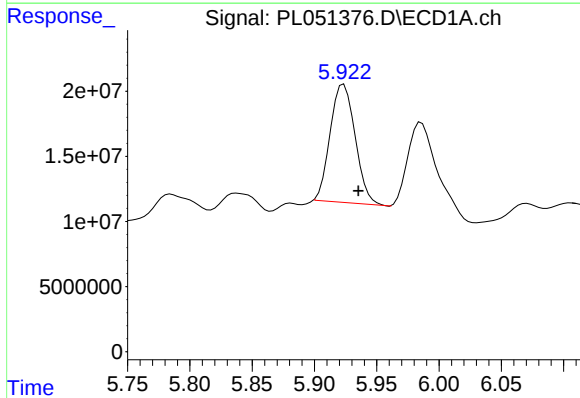
R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: -57856550
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW093-080519



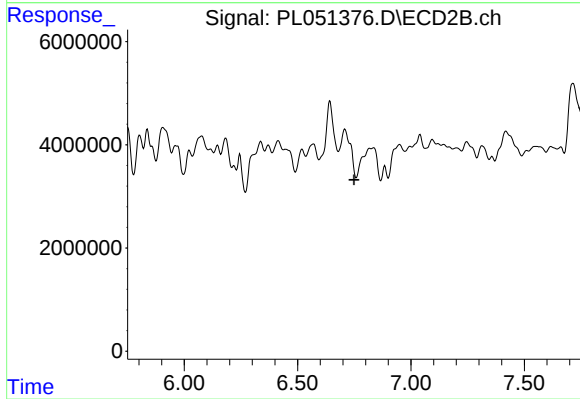
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 5037114
Conc: 1.58 ng/ml



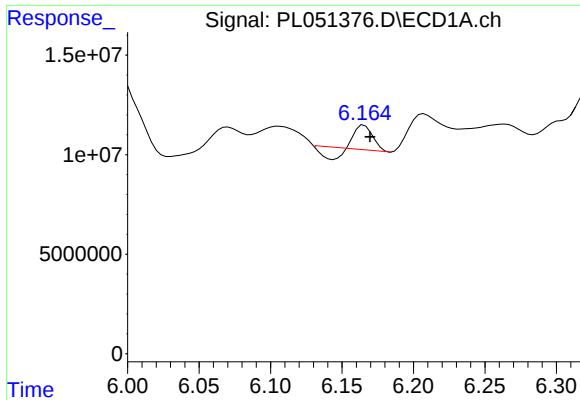
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.012 min
Response: 126661126
Conc: 10.57 ng/ml



#16 4,4'-DDD

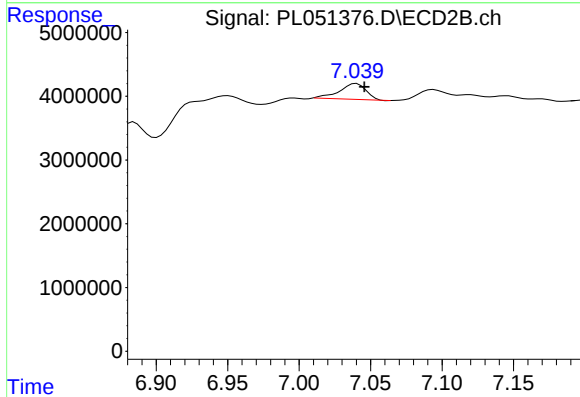
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

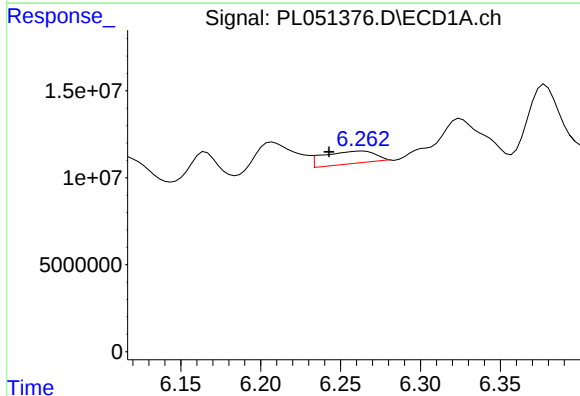
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 5738238
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW093-080519



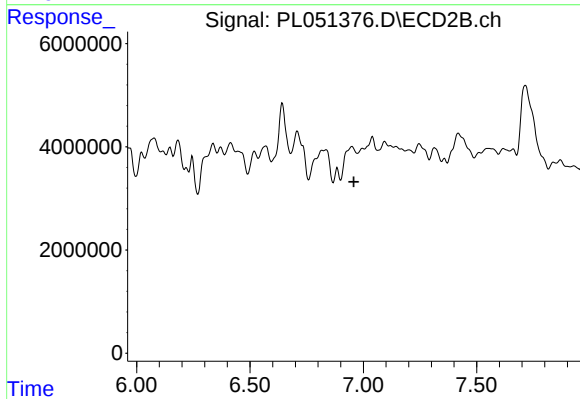
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 3223803
Conc: 1.19 ng/ml



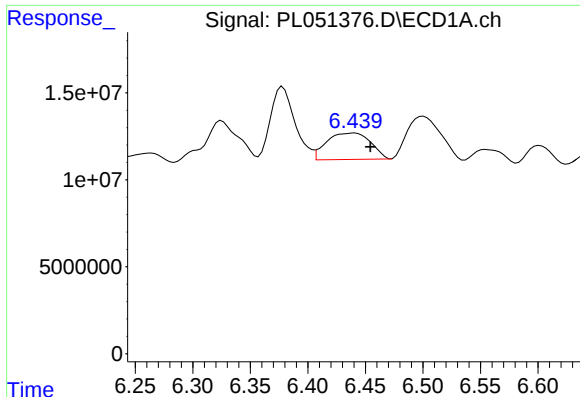
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.021 min
Response: 16643526
Conc: 1.44 ng/ml



#18 Endrin aldehyde

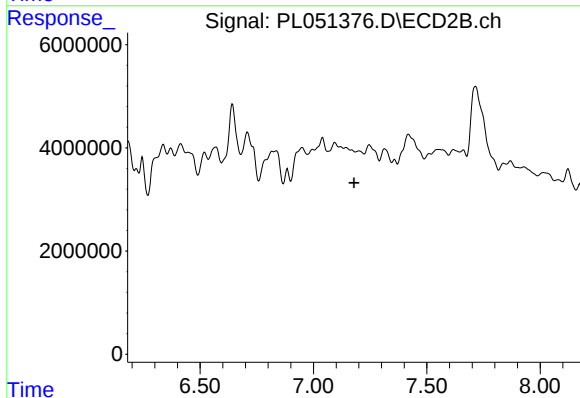
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

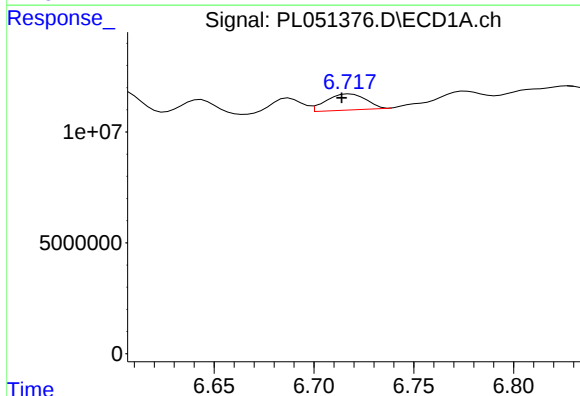
R.T.: 6.440 min
Delta R.T.: -0.014 min
Response: 40466738
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW093-080519



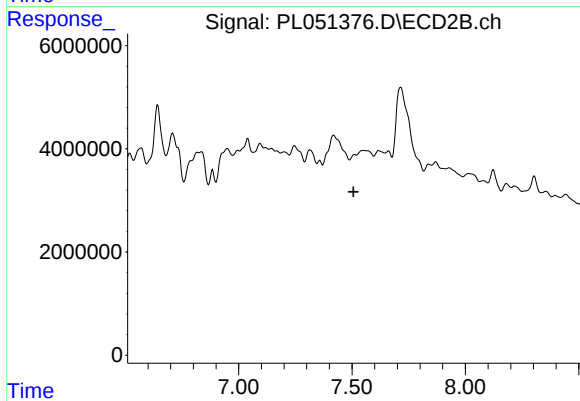
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



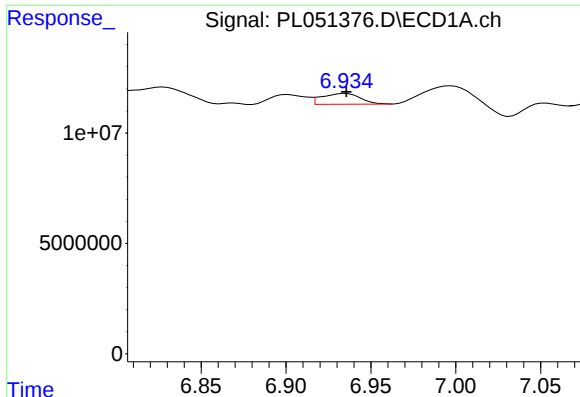
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: 0.004 min
Response: 10037543
Conc: 1.61 ng/ml



#20 Methoxychlor

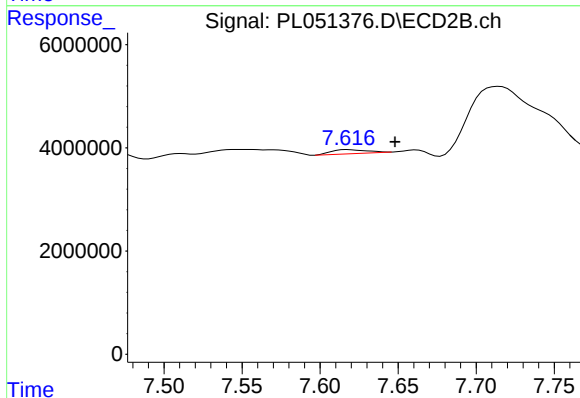
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#21 Endrin ketone

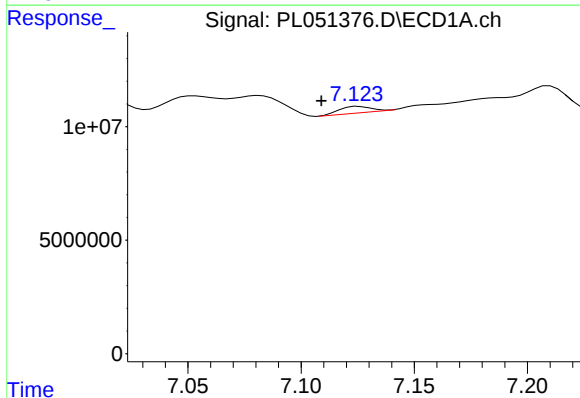
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 7641329
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW093-080519



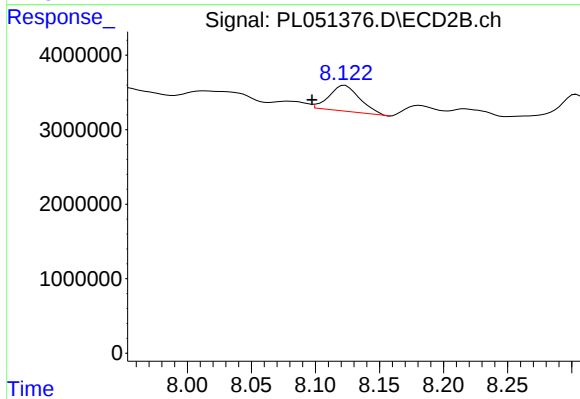
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.030 min
Response: 1238087
Conc: 0.43 ng/ml



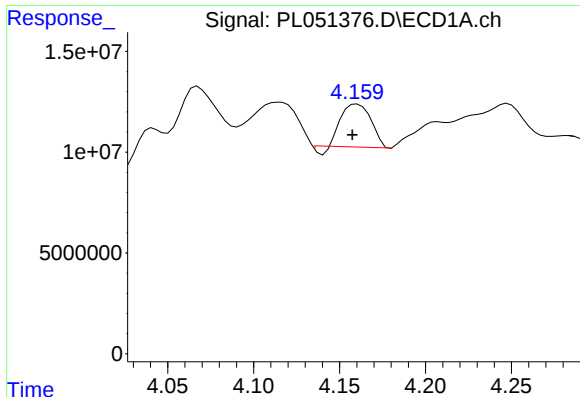
#22 Mirex

R.T.: 7.126 min
Delta R.T.: 0.017 min
Response: 1765440
Conc: 0.18 ng/ml



#22 Mirex

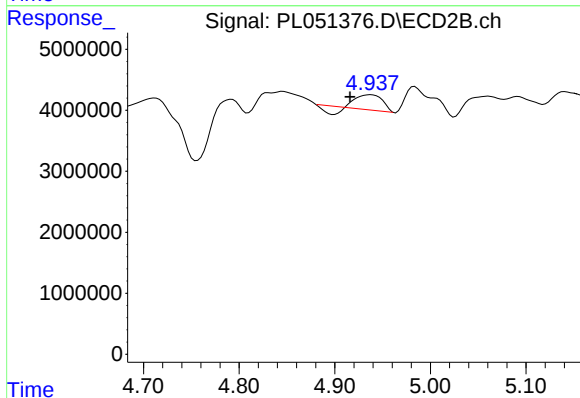
R.T.: 8.123 min
Delta R.T.: 0.026 min
Response: 5787691
Conc: 2.52 ng/ml



#23 Chlordane-1

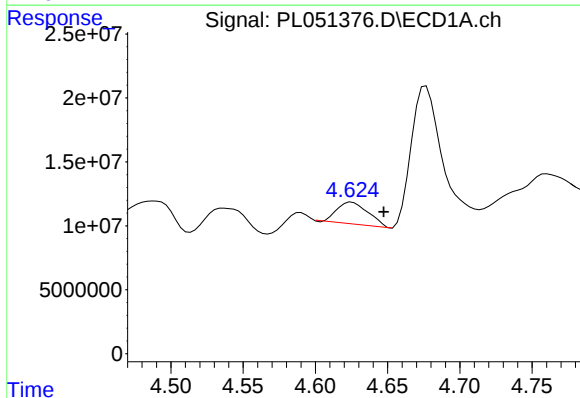
R.T.: 4.160 min
Delta R.T.: 0.003 min
Response: 24686140
Conc: 67.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW093-080519



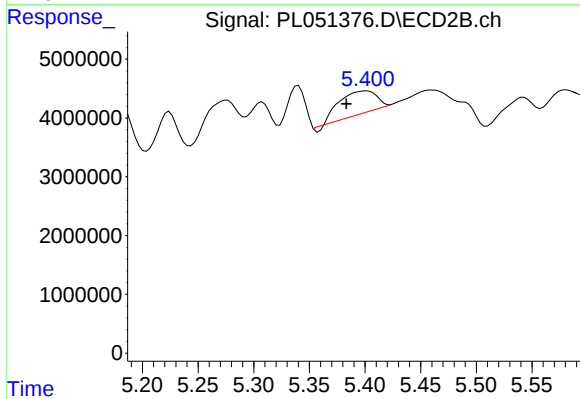
#23 Chlordane-1

R.T.: 4.938 min
Delta R.T.: 0.021 min
Response: 3250916
Conc: 29.97 ng/ml



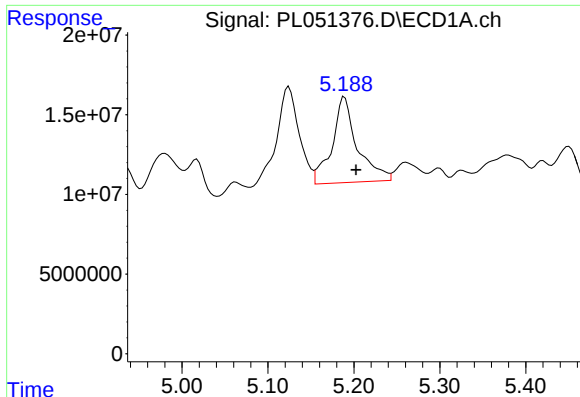
#24 Chlordane-2

R.T.: 4.625 min
Delta R.T.: -0.022 min
Response: 25435987
Conc: 56.83 ng/ml



#24 Chlordane-2

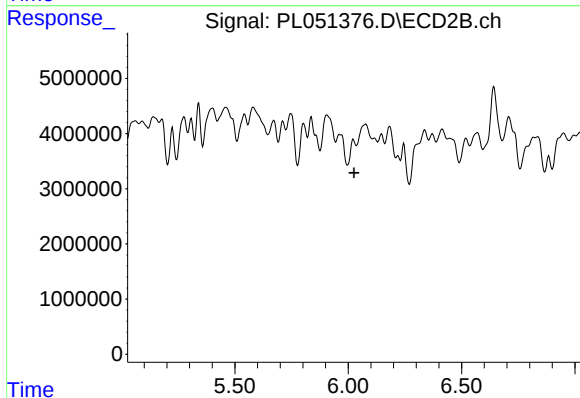
R.T.: 5.401 min
Delta R.T.: 0.018 min
Response: 8812818
Conc: 75.03 ng/ml



#25 Chlordane-3

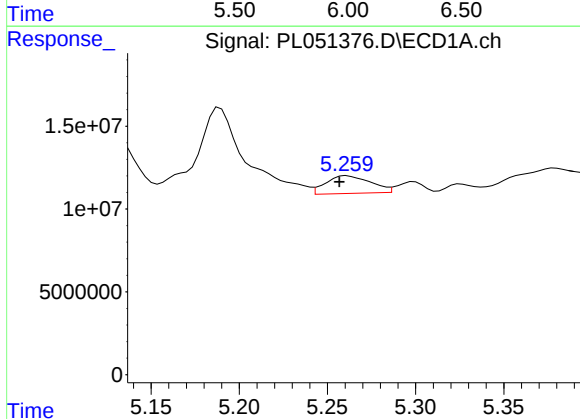
R.T.: 5.189 min
Delta R.T.: -0.013 min
Response: 109408204
Conc: 78.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW093-080519



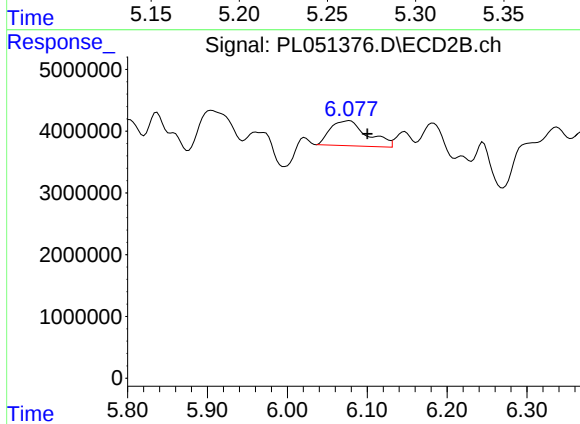
#25 Chlordane-3

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: -3404174
Conc: N.D.



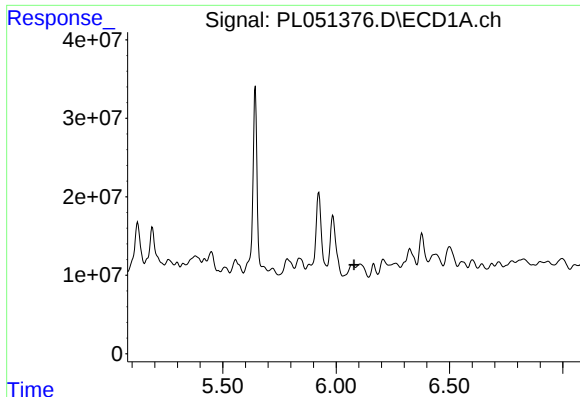
#26 Chlordane-4

R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 19012829
Conc: 14.41 ng/ml



#26 Chlordane-4

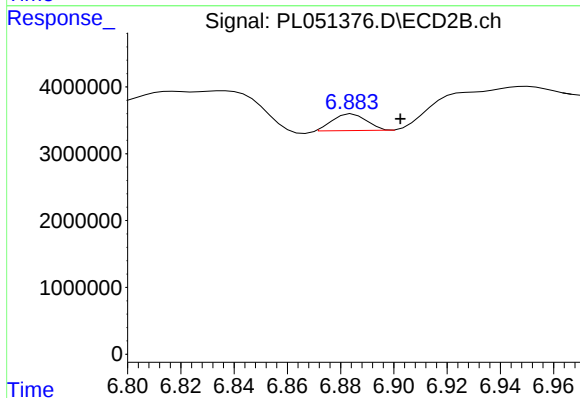
R.T.: 6.077 min
Delta R.T.: -0.023 min
Response: 13029202
Conc: 22.43 ng/ml



#27 Chlordane-5

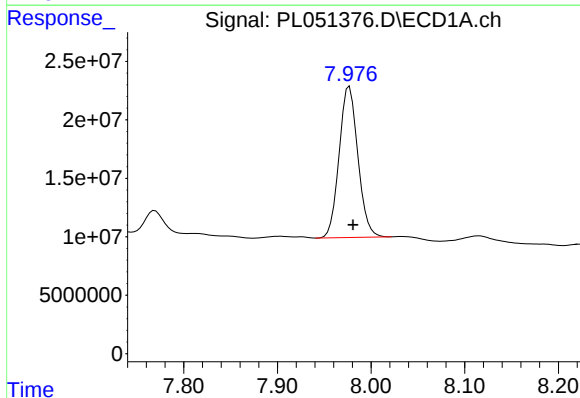
R.T.: 6.071 min
Delta R.T.: -0.009 min
Response: -57856550
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW093-080519



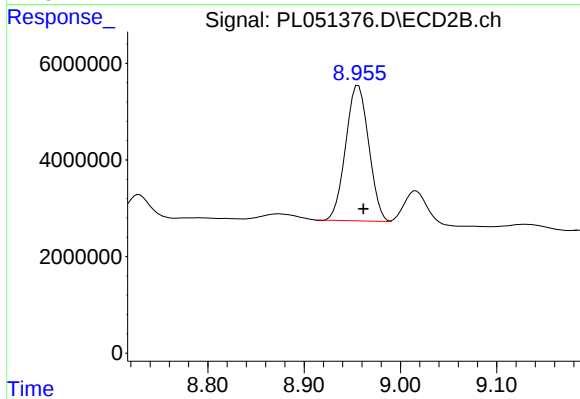
#27 Chlordane-5

R.T.: 6.885 min
Delta R.T.: -0.018 min
Response: 2207531
Conc: 23.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 179832437
Conc: 17.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 46500025
Conc: 16.44 ng/ml