

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 20:28
 Operator : AJ\MA
 Sample : L2324-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:40:53 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...	3.456	3.955	91008082	20181706	9.028	9.300
28)	SA Decachlor...	8.202	8.976	99076780	24475249	9.611	10.957
Target Compounds							
2)	A alpha-BHC	3.901	0.000	2361931	0	0.136	N.D. #
4)	MA Heptachlor	4.476	5.126	19878700	4747574	1.240	1.415
5)	MB Aldrin	4.725	5.453f	6970018	396129	0.473	0.122 #
6)	B beta-BHC	4.448f	0.000	2042052	0	0.323	N.D. #
7)	B delta-BHC	4.642	5.041f	1979959	2562309	0.130	3.009 #
8)	B Heptachlo...	0.000	5.804	0	4239762	N.D.	1.570 #
9)	A Endosulfan I	5.514	0.000	291664	0	0.024	N.D. #
10)	B gamma-Chl...	5.414f	6.046	18399638	565421	1.355	0.175 #
11)	B alpha-Chl...	5.450	6.119	6247877	11034956	0.469	3.372 #
12)	B 4,4'-DDE	5.615	6.275	62800390	17307218	4.794	5.846
13)	MA Dieldrin	5.741	6.415	34071288	2164376	2.619	0.708 #
14)	MA Endrin	6.003	6.633	5502052	2279576	0.471	0.912 #
15)	B Endosulfa...	6.285	6.833f	10525387	596558	0.951	0.230 #
16)	A 4,4'-DDD	6.129	6.769	2463648	7780325	0.247	3.409 #
17)	MA 4,4'-DDT	6.369	7.061	87158565	11463174	8.588	5.146 #
18)	B Endrin al...	6.462	0.000	16108706	0	1.723	N.D. #
19)	B Endosulfa...	6.653	0.000	16093827	0	1.584	N.D. #
20)	A Methoxychlor	6.901f	7.554f	45231833	2115515	8.205	1.663 #
21)	B Endrin ke...	7.141	7.685f	659415	6424910	0.059	2.599 #
22)	Mirex	7.341	8.141f	2954498	1675695	0.360	0.911 #
23)	Chlordane-1	4.324	4.937	6080633	3298451	16.441	37.404 #
24)	Chlordane-2	4.827	5.401	15361087	5063404	38.049	48.519 #
25)	Chlordane-3	5.414f	6.046	18399638	565421	15.049	1.307 #
26)	Chlordane-4	5.450	6.119	6247877	11034956	6.006	21.021 #
27)	Chlordane-5	6.285	6.917	10525387	1278254	27.825	14.992 #

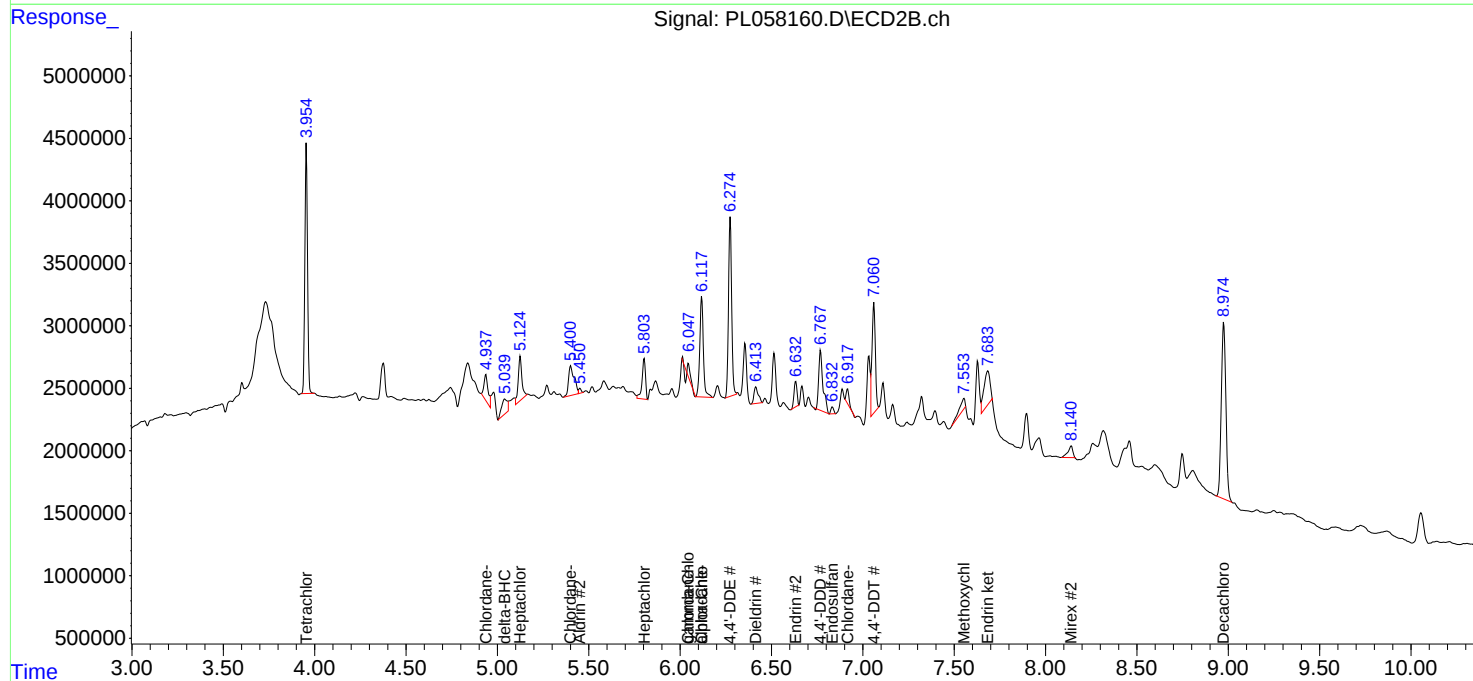
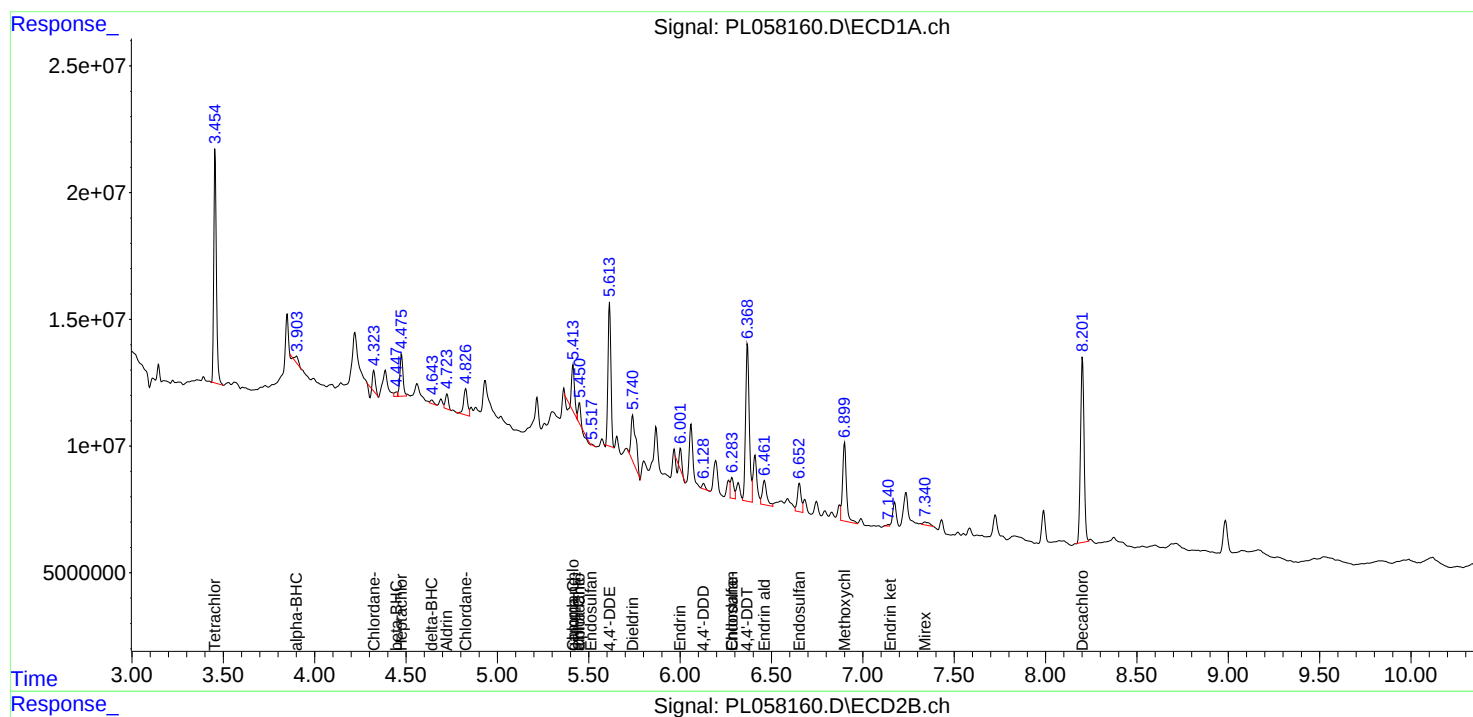
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

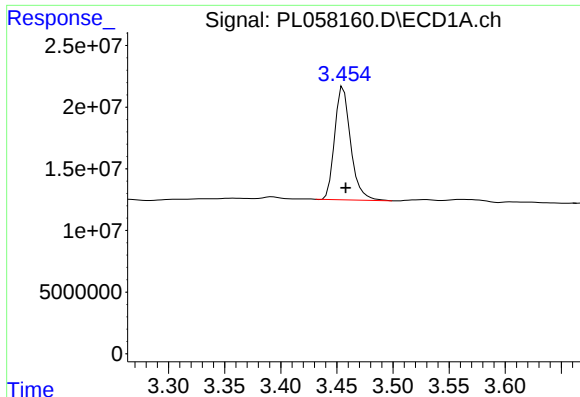
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 20:28
Operator : AJ\MA
Sample : L2324-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:40:53 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

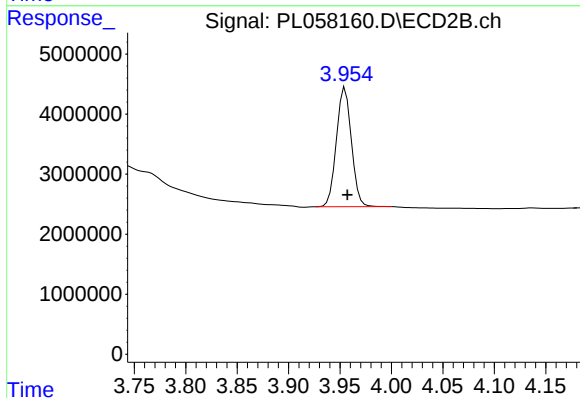




#1 Tetrachloro-m-xylene

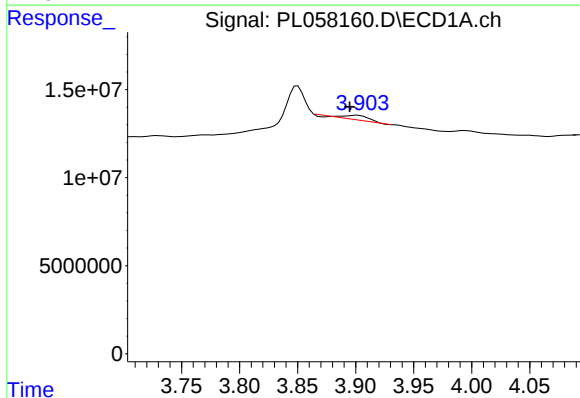
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 91008082
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



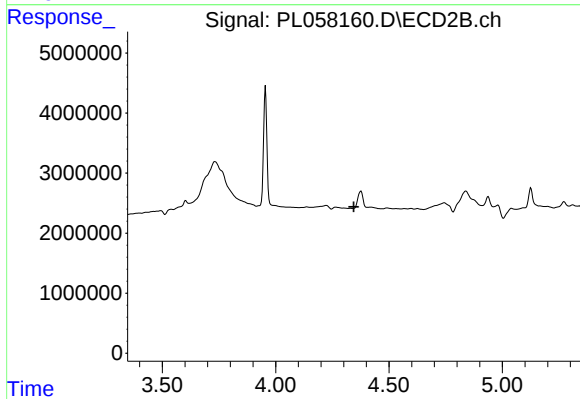
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 20181706
Conc: 9.30 ng/ml



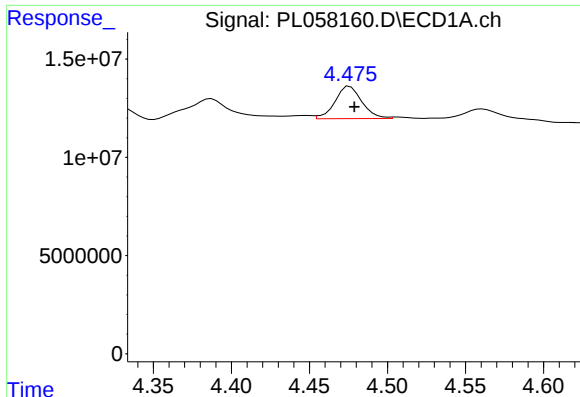
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.006 min
Response: 2361931
Conc: 0.14 ng/ml



#2 alpha-BHC

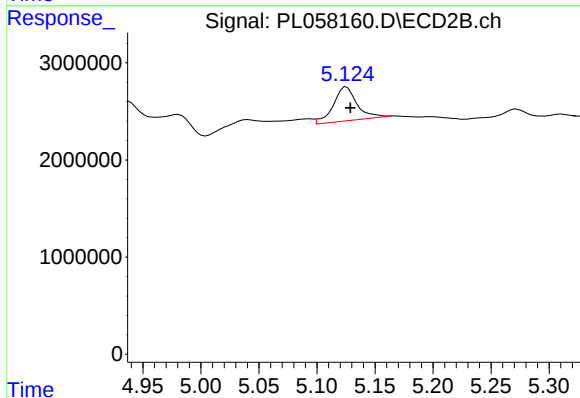
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

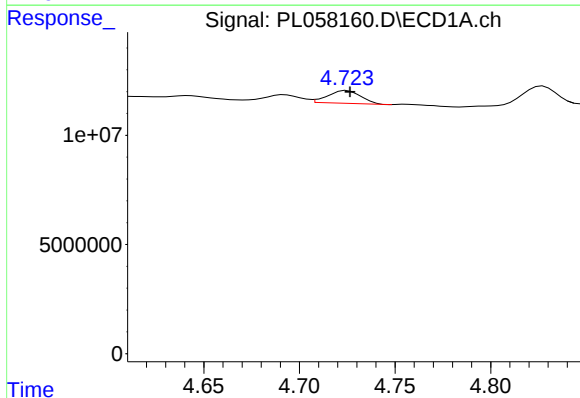
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 19878700
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



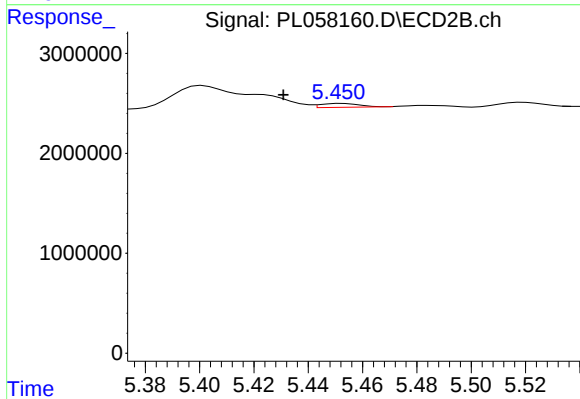
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 4747574
Conc: 1.41 ng/ml



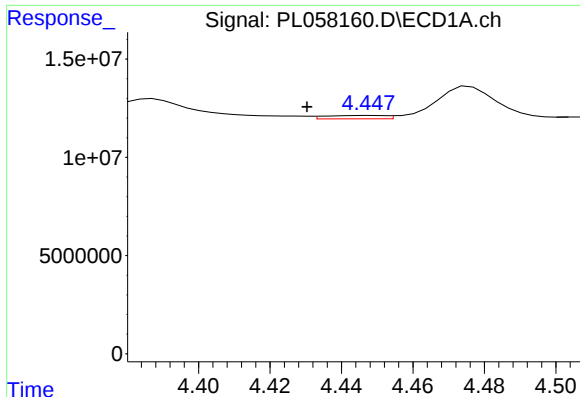
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 6970018
Conc: 0.47 ng/ml



#5 Aldrin

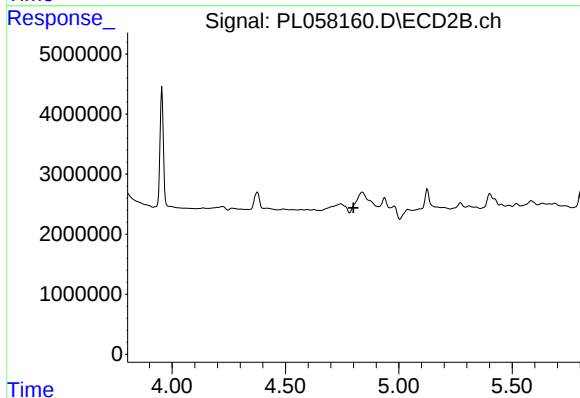
R.T.: 5.453 min
Delta R.T.: 0.022 min
Response: 396129
Conc: 0.12 ng/ml



#6 beta-BHC

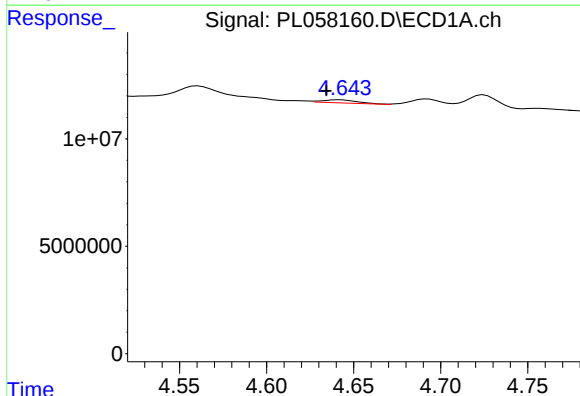
R.T.: 4.448 min
Delta R.T.: 0.018 min
Response: 2042052
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



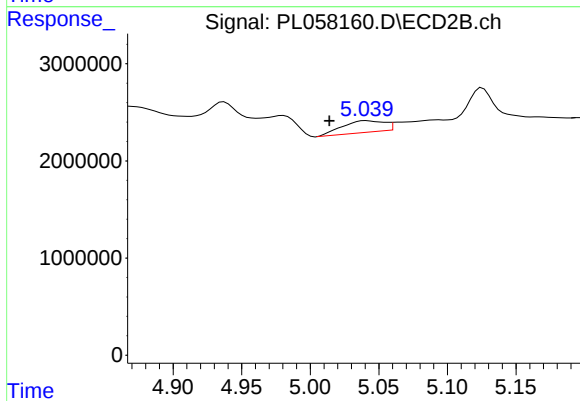
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



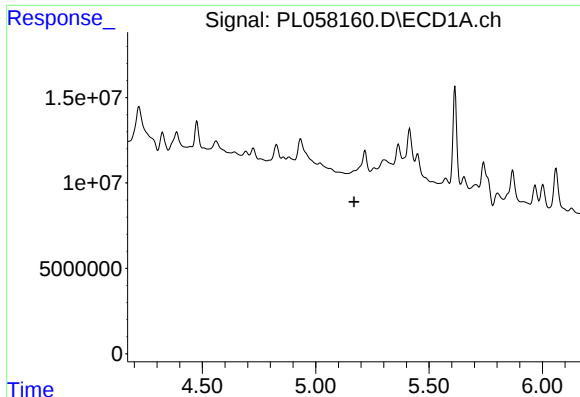
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 1979959
Conc: 0.13 ng/ml



#7 delta-BHC

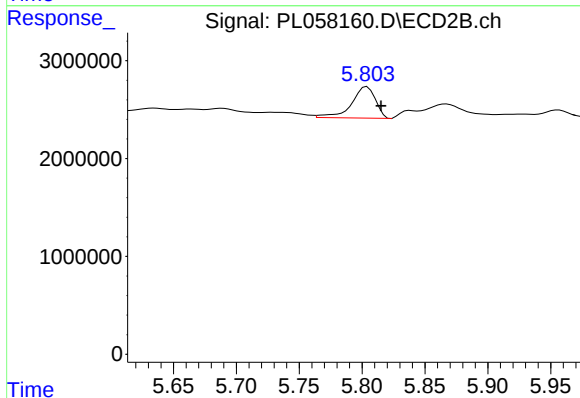
R.T.: 5.041 min
Delta R.T.: 0.027 min
Response: 2562309
Conc: 3.01 ng/ml



#8 Heptachlor epoxide

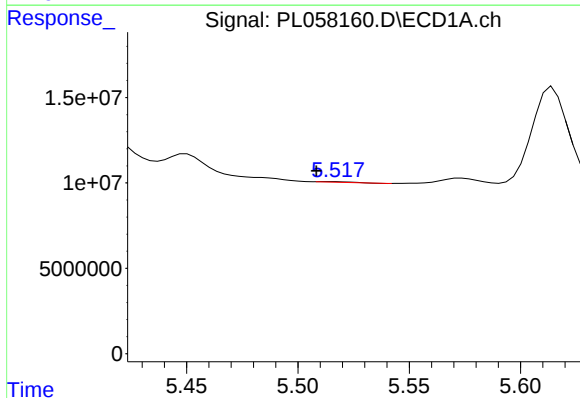
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



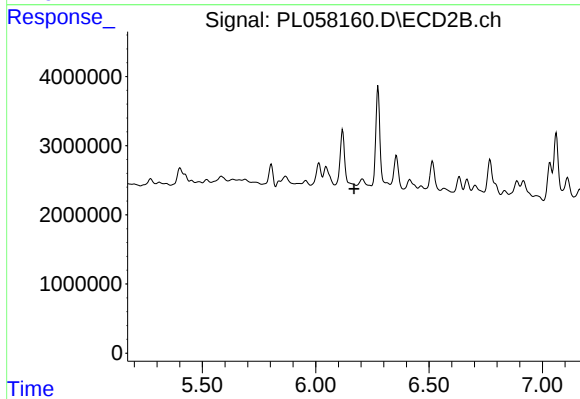
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: -0.011 min
Response: 4239762
Conc: 1.57 ng/ml



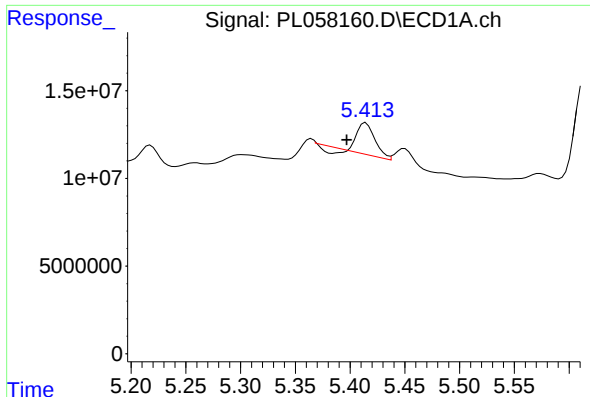
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 291664
Conc: 0.02 ng/ml



#9 Endosulfan I

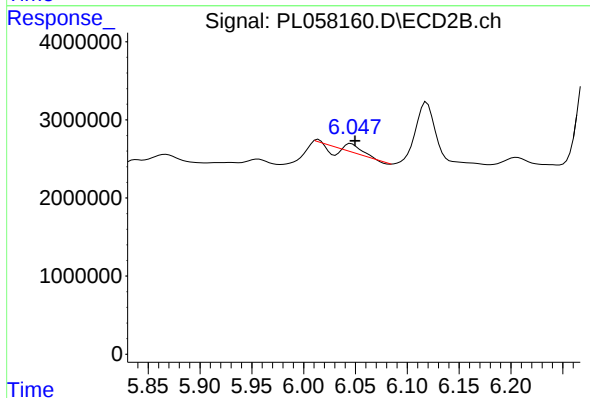
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

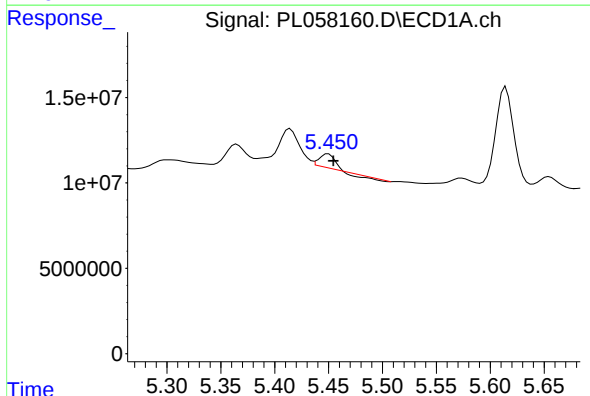
R.T.: 5.414 min
Delta R.T.: 0.018 min
Response: 18399638
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



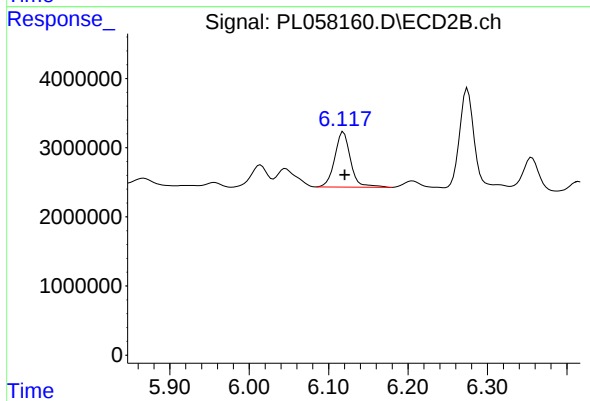
#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 565421
Conc: 0.17 ng/ml



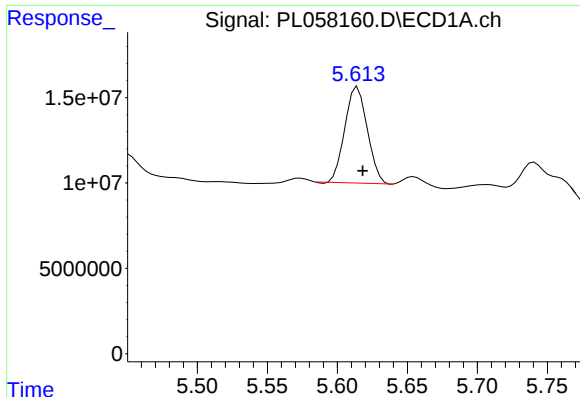
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 6247877
Conc: 0.47 ng/ml



#11 alpha-Chlordane

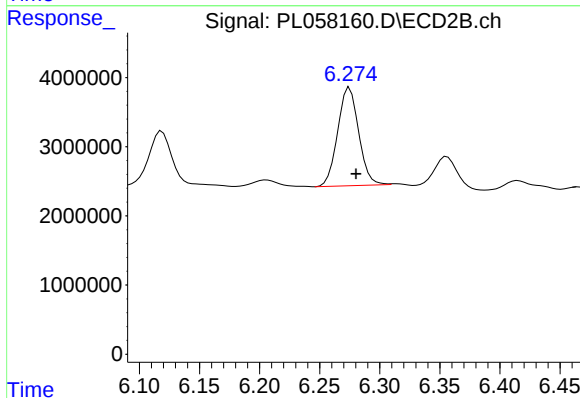
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 11034956
Conc: 3.37 ng/ml



#12 4,4'-DDE

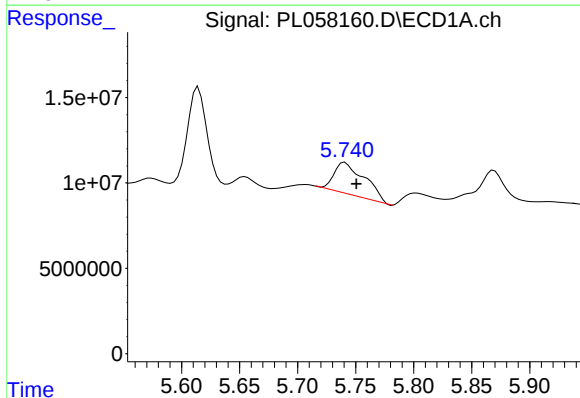
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 62800390
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



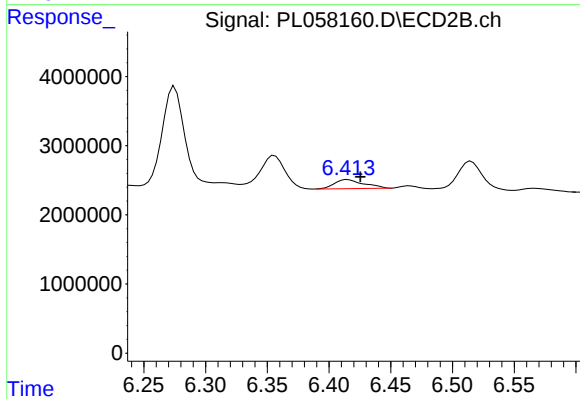
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 17307218
Conc: 5.85 ng/ml



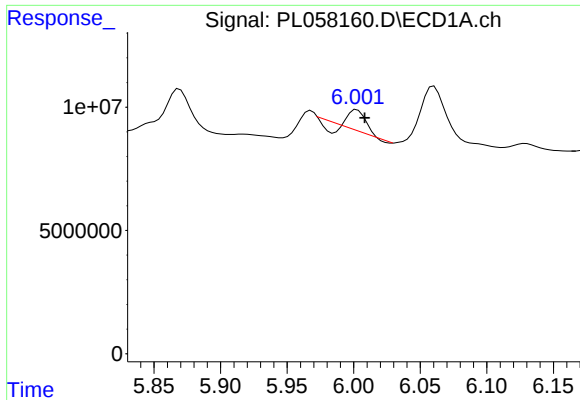
#13 Dieldrin

R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: 34071288
Conc: 2.62 ng/ml



#13 Dieldrin

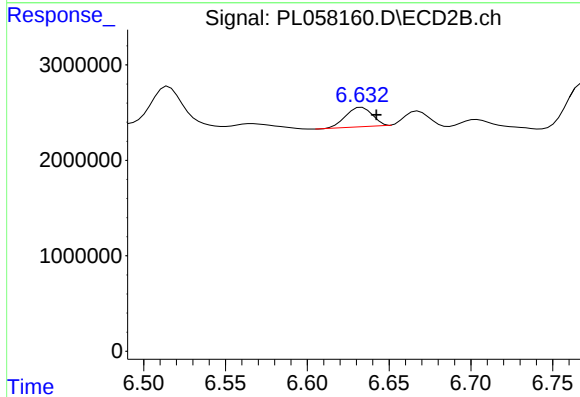
R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 2164376
Conc: 0.71 ng/ml



#14 Endrin

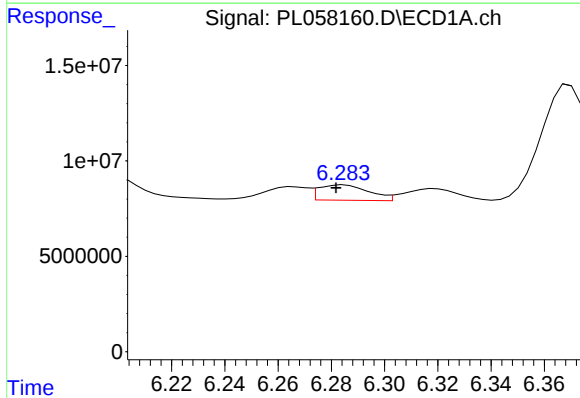
R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 5502052
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



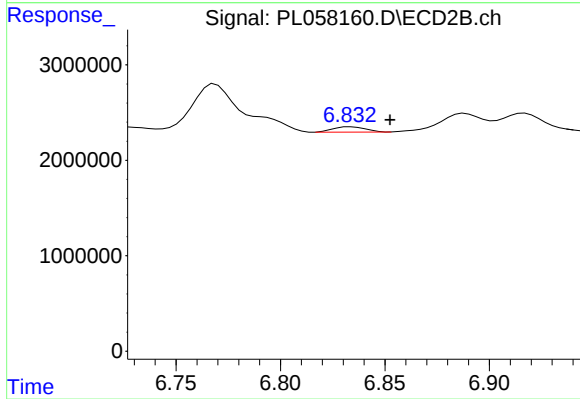
#14 Endrin

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 2279576
Conc: 0.91 ng/ml



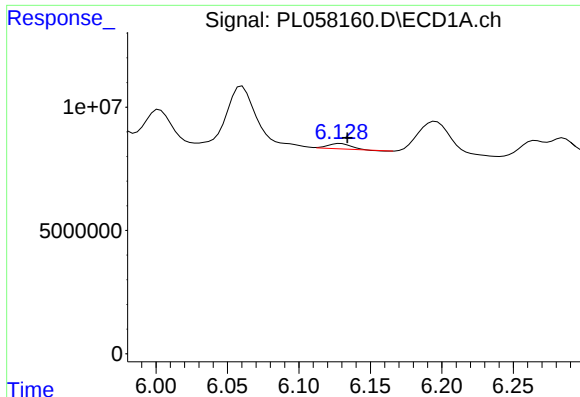
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 10525387
Conc: 0.95 ng/ml



#15 Endosulfan II

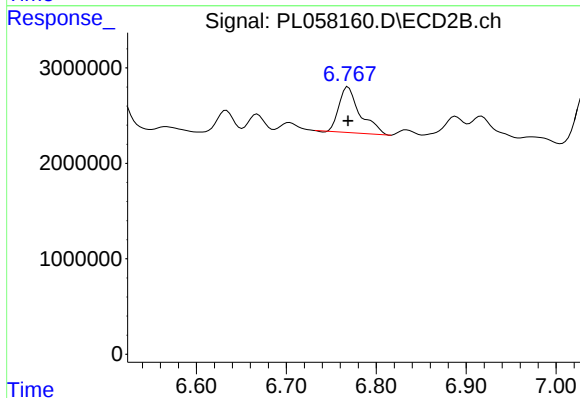
R.T.: 6.833 min
Delta R.T.: -0.019 min
Response: 596558
Conc: 0.23 ng/ml



#16 4,4'-DDD

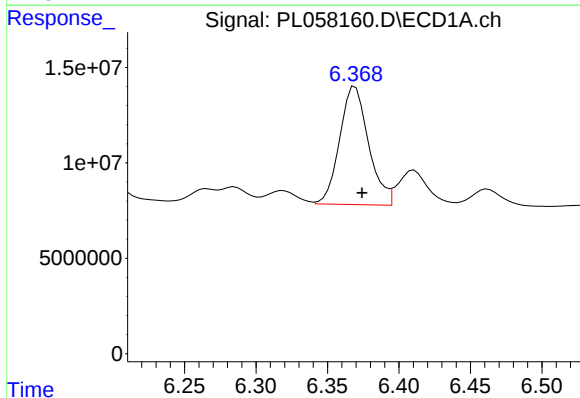
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 2463648
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



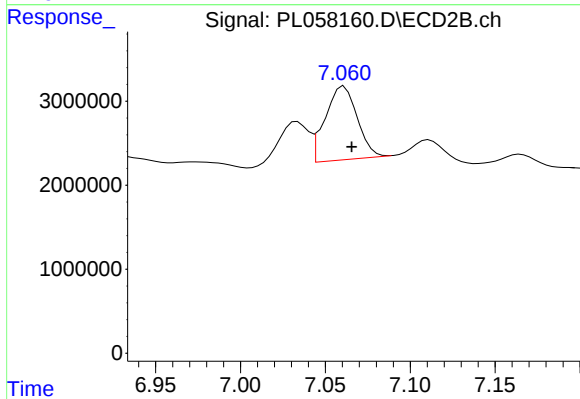
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 7780325
Conc: 3.41 ng/ml



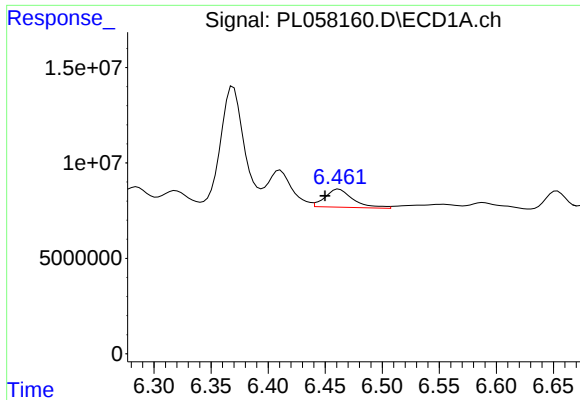
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 87158565
Conc: 8.59 ng/ml



#17 4,4'-DDT

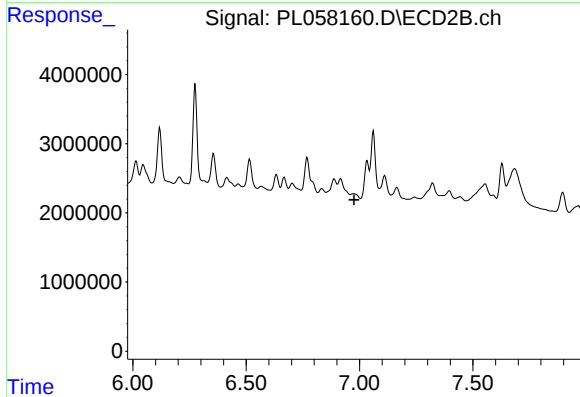
R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 11463174
Conc: 5.15 ng/ml



#18 Endrin aldehyde

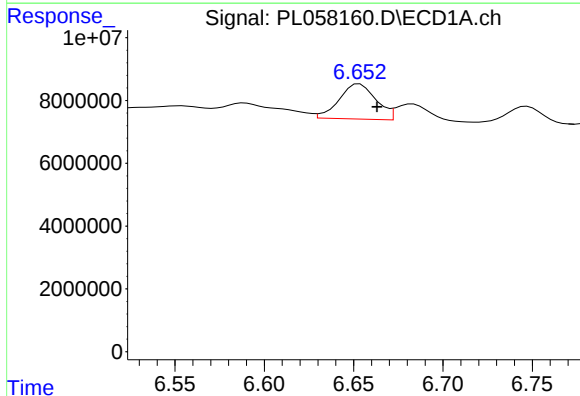
R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 16108706
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



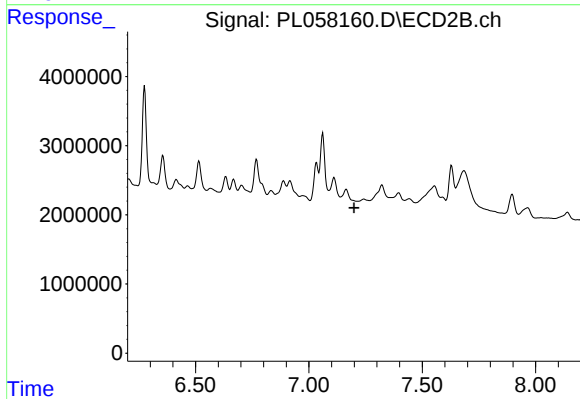
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



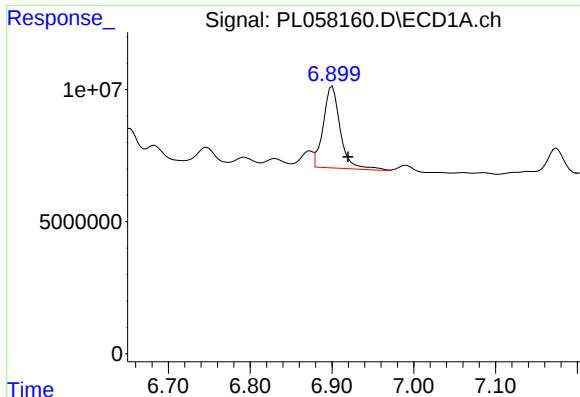
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 16093827
Conc: 1.58 ng/ml



#19 Endosulfan Sulfate

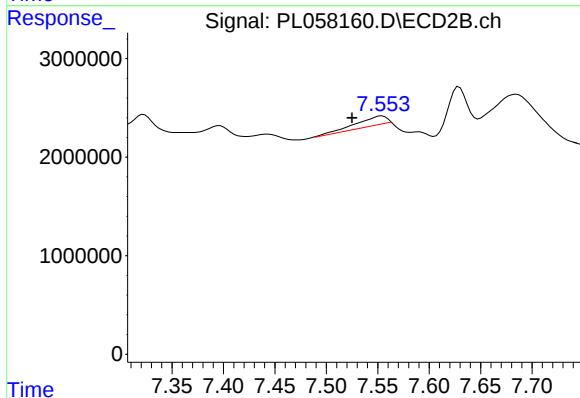
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

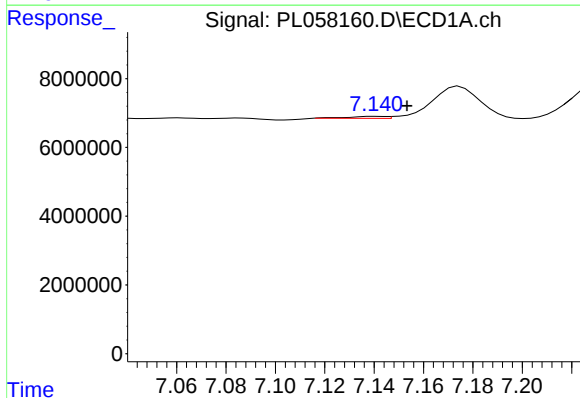
R.T.: 6.901 min
Delta R.T.: -0.019 min
Response: 45231833
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



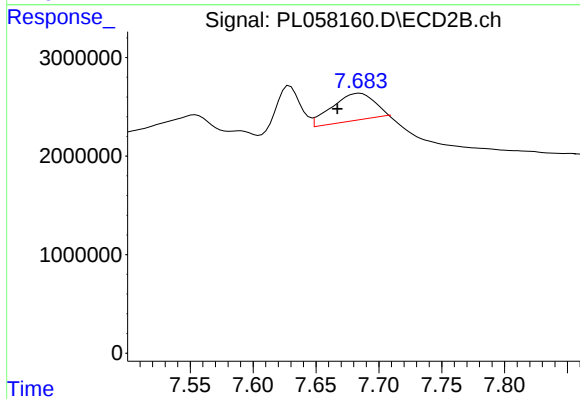
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.029 min
Response: 2115515
Conc: 1.66 ng/ml



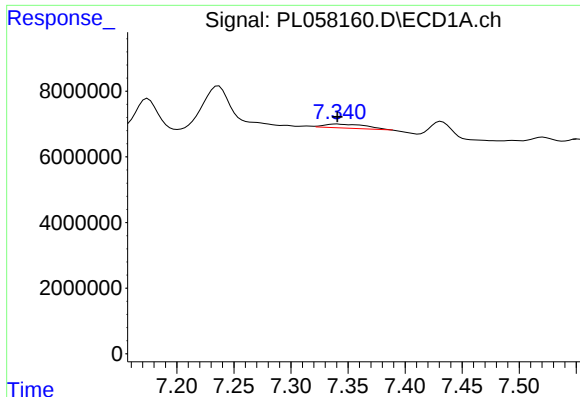
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: -0.012 min
Response: 659415
Conc: 0.06 ng/ml



#21 Endrin ketone

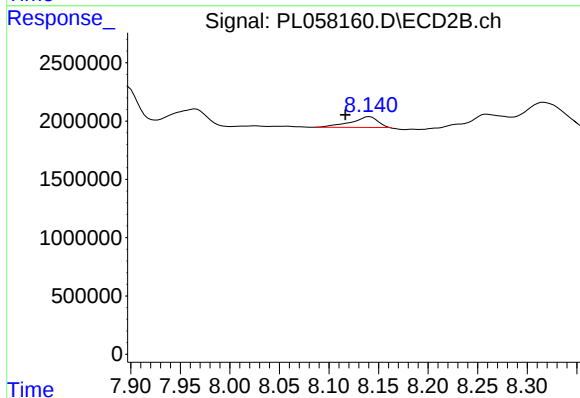
R.T.: 7.685 min
Delta R.T.: 0.018 min
Response: 6424910
Conc: 2.60 ng/ml



#22 Mirex

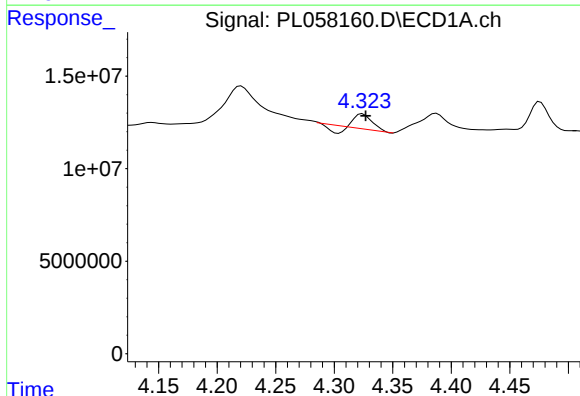
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 2954498
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



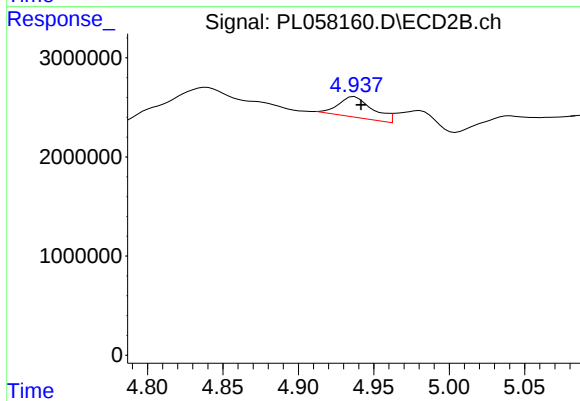
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.024 min
Response: 1675695
Conc: 0.91 ng/ml



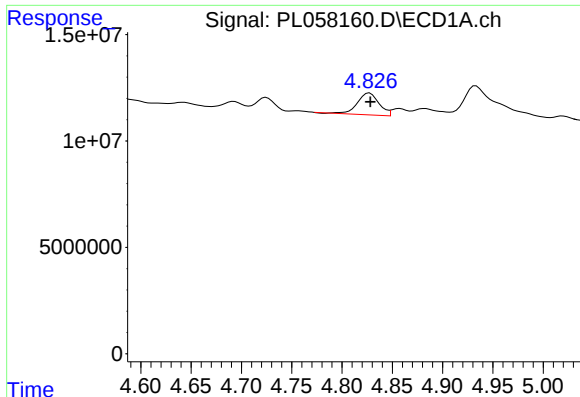
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 6080633
Conc: 16.44 ng/ml



#23 Chlordane-1

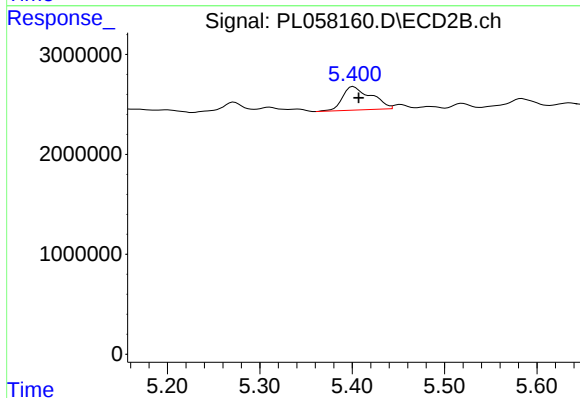
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 3298451
Conc: 37.40 ng/ml



#24 Chlordane-2

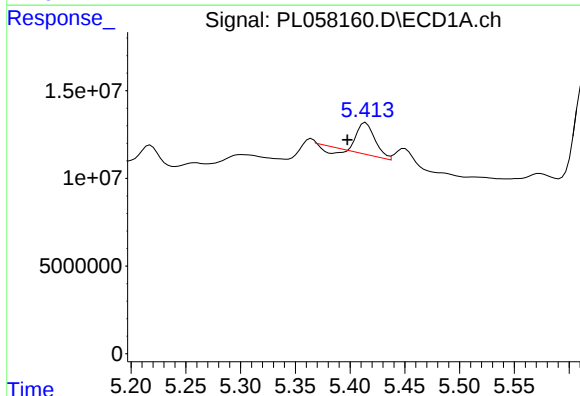
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 15361087
Conc: 38.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



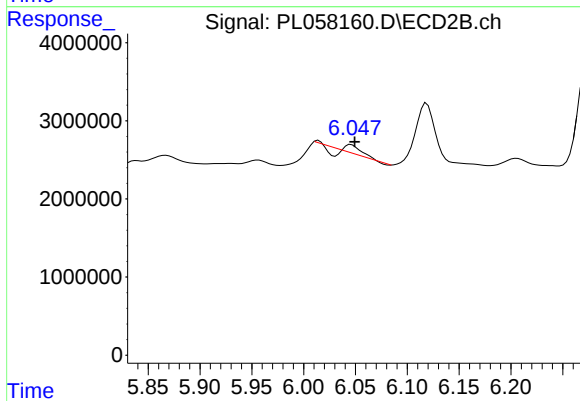
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 5063404
Conc: 48.52 ng/ml



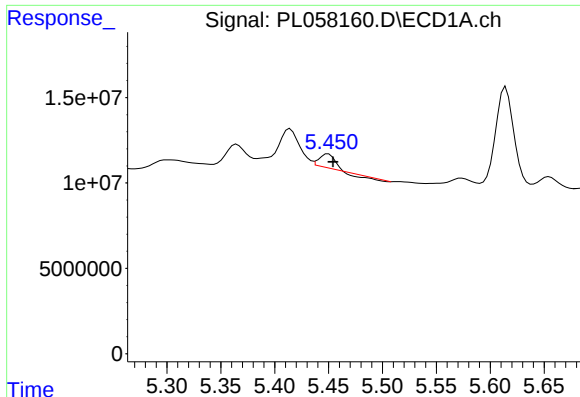
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: 0.017 min
Response: 18399638
Conc: 15.05 ng/ml



#25 Chlordane-3

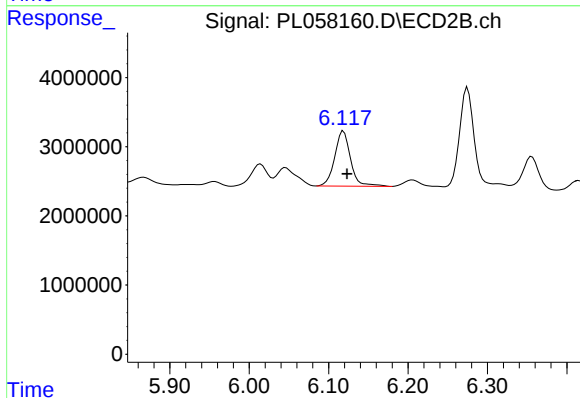
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 565421
Conc: 1.31 ng/ml



#26 Chlordane-4

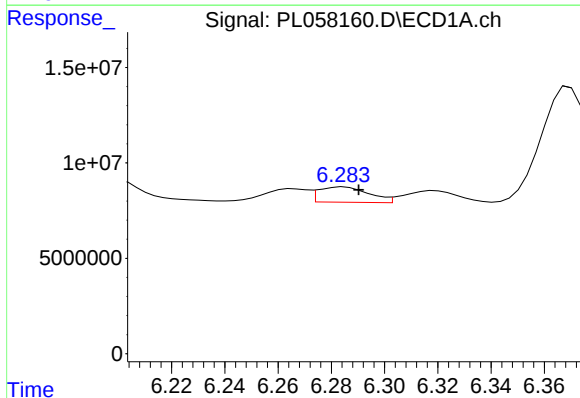
R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 6247877
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



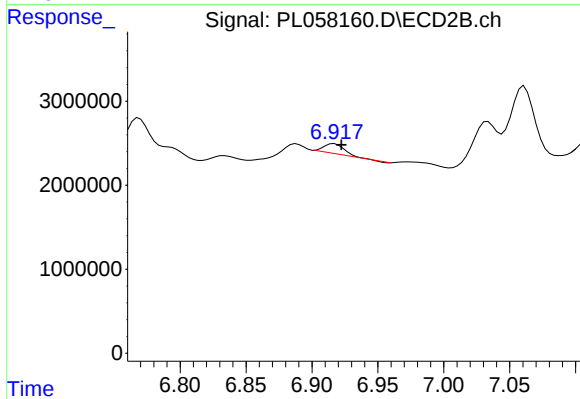
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 11034956
Conc: 21.02 ng/ml



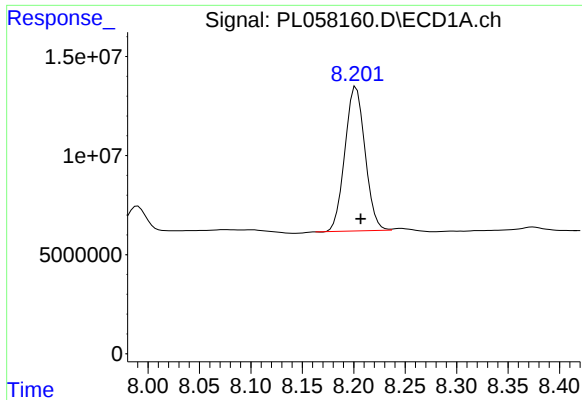
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.006 min
Response: 10525387
Conc: 27.82 ng/ml



#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 1278254
Conc: 14.99 ng/ml



#28 Decachlorobiphenyl

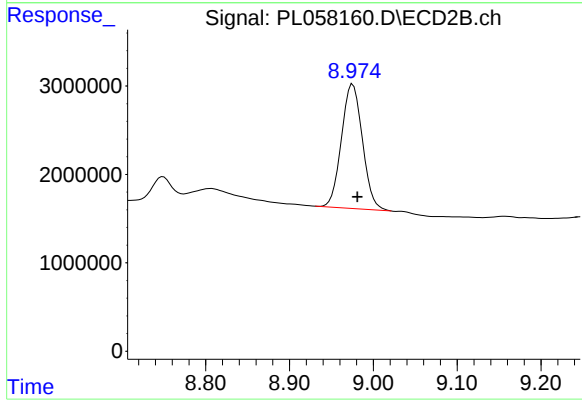
R.T.: 8.202 min

Delta R.T.: -0.004 min

Response: 99076780

Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



#28 Decachlorobiphenyl

R.T.: 8.976 min

Delta R.T.: -0.005 min

Response: 24475249

Conc: 10.96 ng/ml