

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 16:28
 Operator : AJ\MA
 Sample : L2284-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 04:59:54 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	127.9E6	27354033	12.683	12.605
28)	SA Decachlor...	8.205	8.979	103.8E6	23864081	10.067	10.683
Target Compounds							
2)	A alpha-BHC	3.904	4.368f	1354191	84240	0.078	0.026 #
4)	MA Heptachlor	4.477	5.128	6370082	1169697	0.397	0.349
5)	MB Aldrin	4.725	5.428	208.9E6	50778118	14.188	15.681
6)	B beta-BHC	4.452f	0.000	2477200	0	0.392	N.D. #
7)	B delta-BHC	4.631	5.042f	490406	2403759	0.032	2.948 #
8)	B Heptachlo...	5.164	5.806	262562	1593549	0.020	0.590 #
10)	B gamma-Chl...	5.394	6.047	3721875	2332065	0.274	0.720 #
11)	B alpha-Chl...	5.452	6.121	11147889	9965478	0.837	3.045 #
12)	B 4,4'-DDE	5.616	6.277	51070439	12045812	3.898	4.069
13)	MA Dieldrin	5.742	6.415	17251861	757865	1.326	0.248 #
14)	MA Endrin	6.003	6.636	-89191	756557	N.D.	0.303
15)	B Endosulfa...	6.287	0.000	1544414	0	0.140	N.D. #
16)	A 4,4'-DDD	0.000	6.772	0	2032897	N.D.	0.891 #
17)	MA 4,4'-DDT	6.369	7.063	12946803	420622	1.276	0.189 #
18)	B Endrin al...	6.463	0.000	3975843	0	0.425	N.D. #
19)	B Endosulfa...	6.655	0.000	3345844	0	0.329	N.D. #
20)	A Methoxychlor	6.903f	0.000	10086562	0	1.830	N.D. #
21)	B Endrin ke...	7.176f	0.000	1673359	0	0.150	N.D. #
22)	Mirex	7.341	0.000	978691	0	0.119	N.D. #
23)	Chlordane-1	4.324	4.938	8753207	3374912	23.667	38.271 #
24)	Chlordane-2	4.826	5.428f	10324476	50778118	25.574	486.573 #
25)	Chlordane-3	5.394	6.047	3721875	2332065	3.044	5.390 #
26)	Chlordane-4	5.452	6.121	11147889	9965478	10.717	18.984 #
27)	Chlordane-5	6.287	0.000	1544414	0	4.083	N.D. #

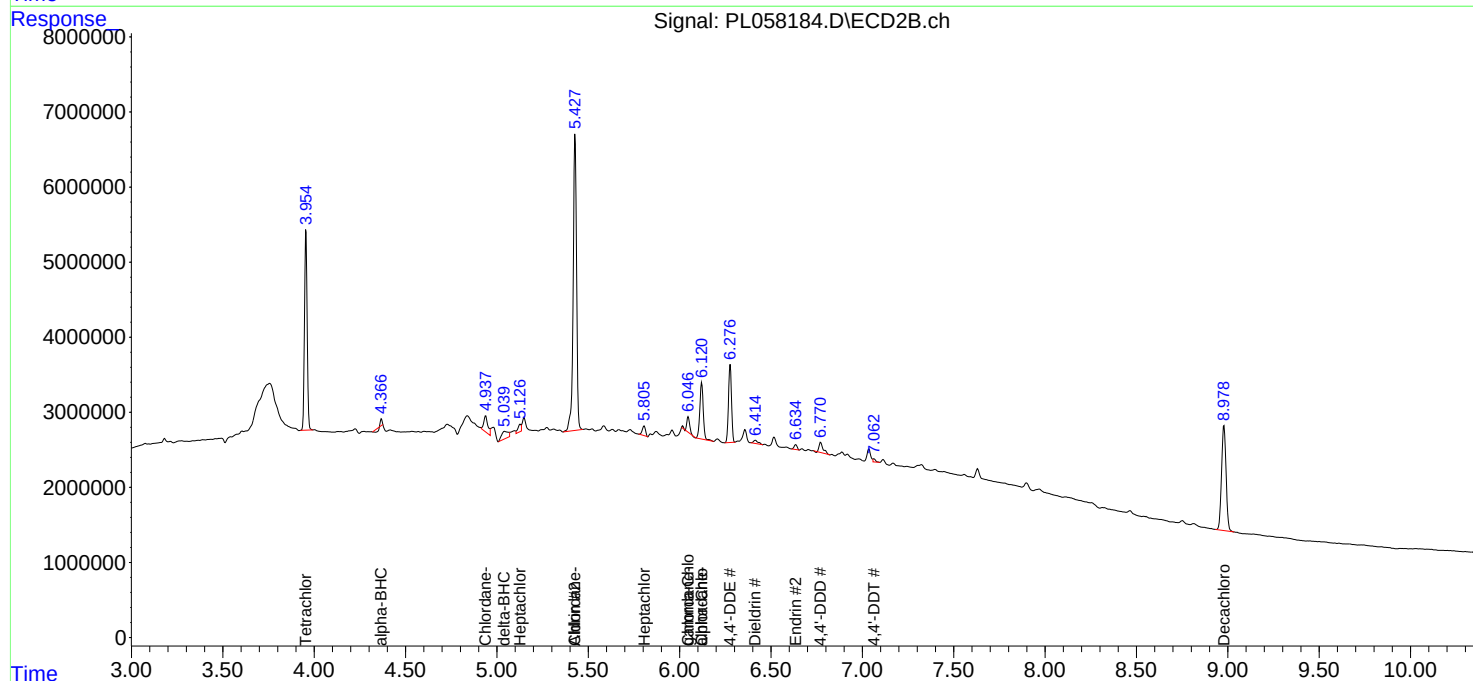
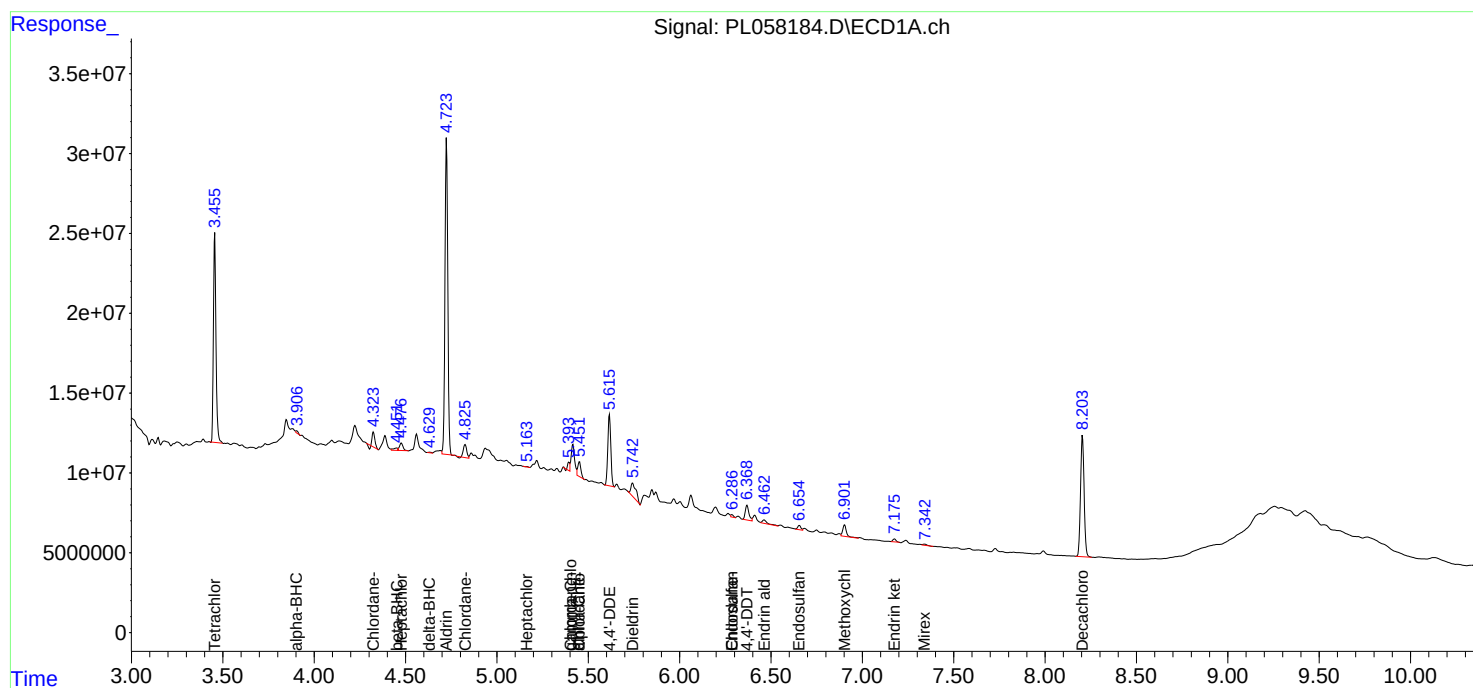
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

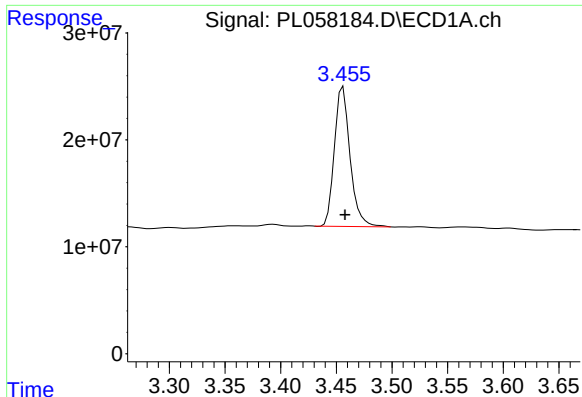
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2020 16:28
Operator : AJ\MA
Sample : L2284-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 04:59:54 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

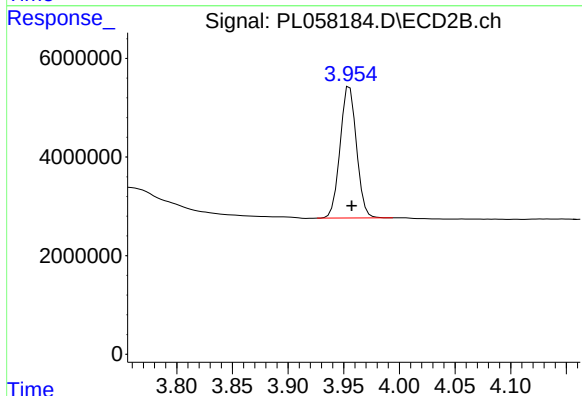




#1 Tetrachloro-m-xylene

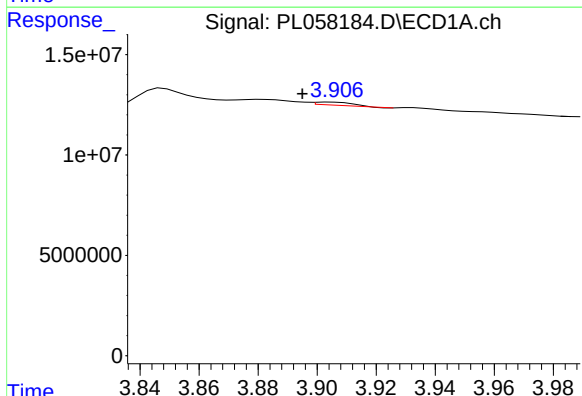
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 127861875
Conc: 12.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



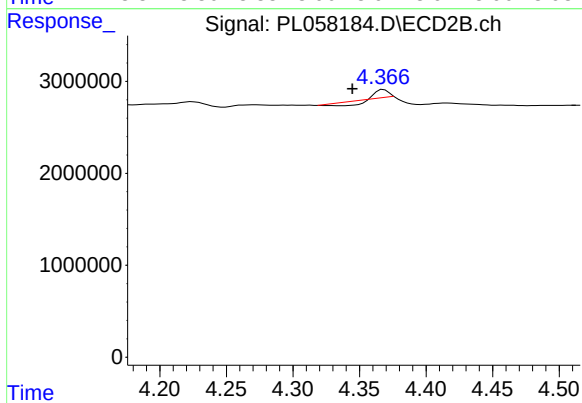
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 27354033
Conc: 12.60 ng/ml



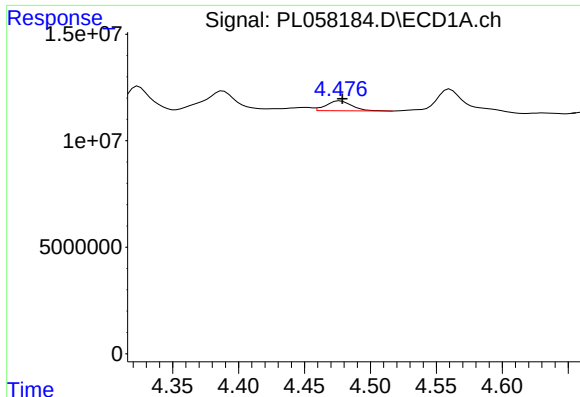
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.009 min
Response: 1354191
Conc: 0.08 ng/ml



#2 alpha-BHC

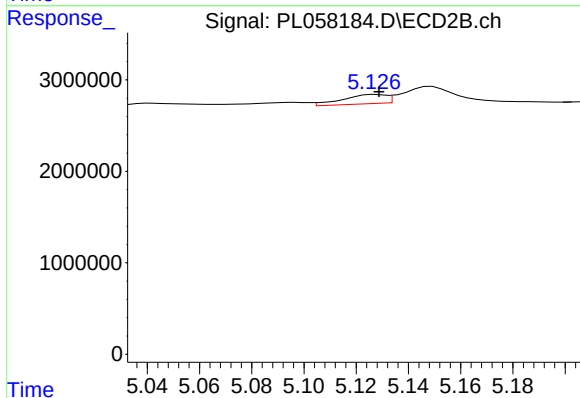
R.T.: 4.368 min
Delta R.T.: 0.024 min
Response: 84240
Conc: 0.03 ng/ml



#4 Heptachlor

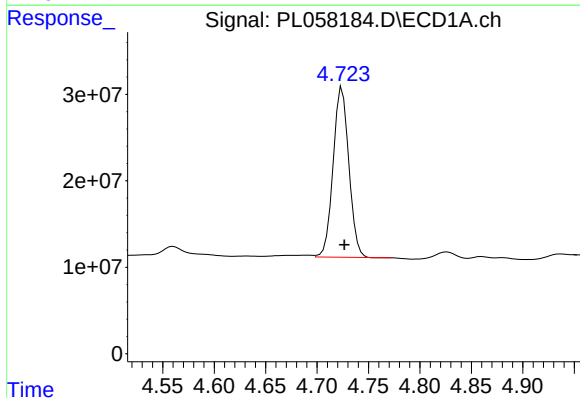
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 6370082
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



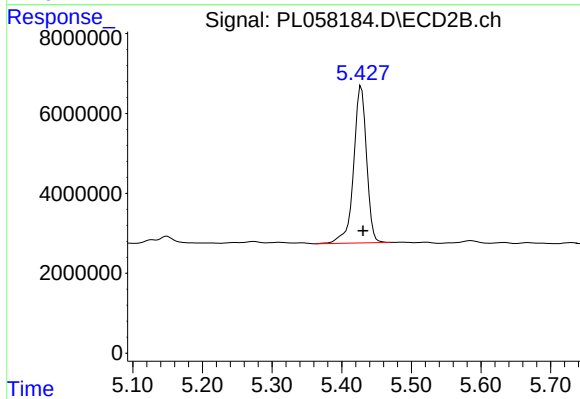
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 1169697
Conc: 0.35 ng/ml



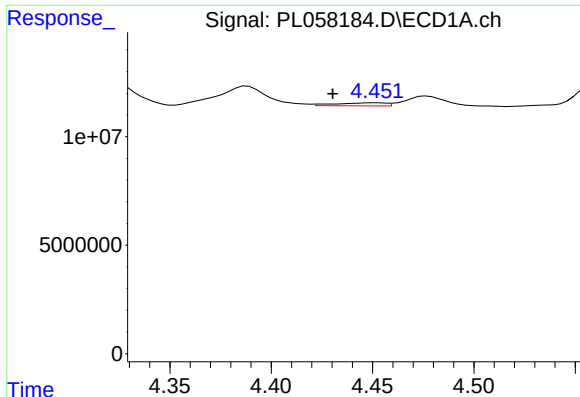
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 208925074
Conc: 14.19 ng/ml



#5 Aldrin

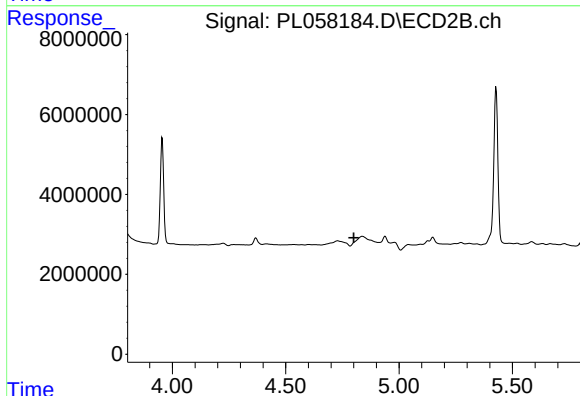
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 50778118
Conc: 15.68 ng/ml



#6 beta-BHC

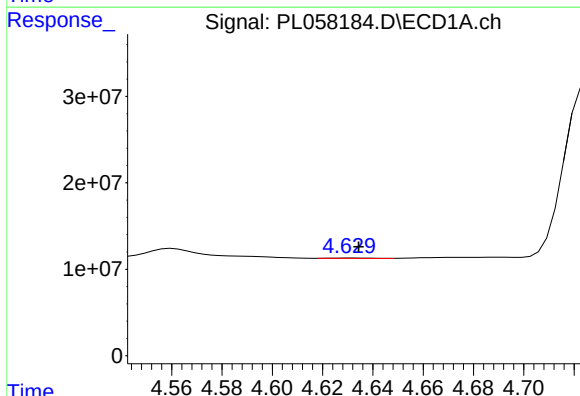
R.T.: 4.452 min
Delta R.T.: 0.021 min
Response: 2477200
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



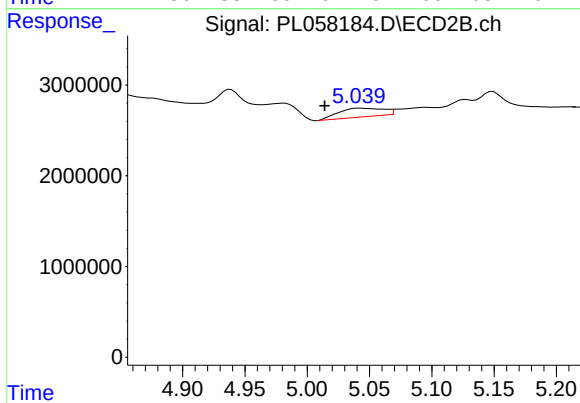
#6 beta-BHC

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



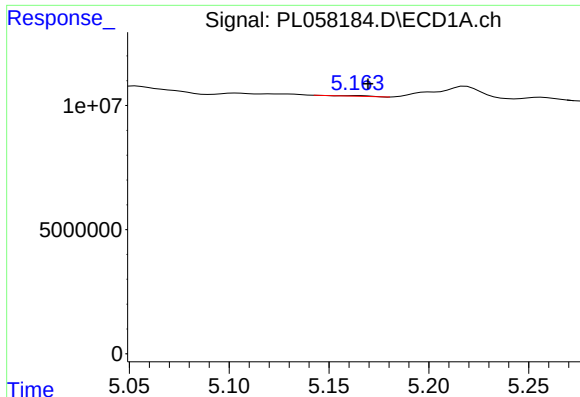
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 490406
Conc: 0.03 ng/ml



#7 delta-BHC

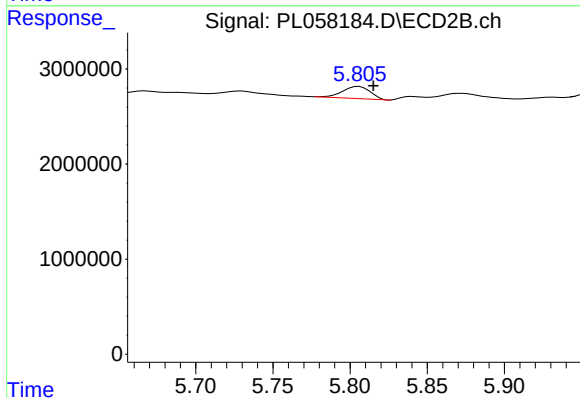
R.T.: 5.042 min
Delta R.T.: 0.028 min
Response: 2403759
Conc: 2.95 ng/ml



#8 Heptachlor epoxide

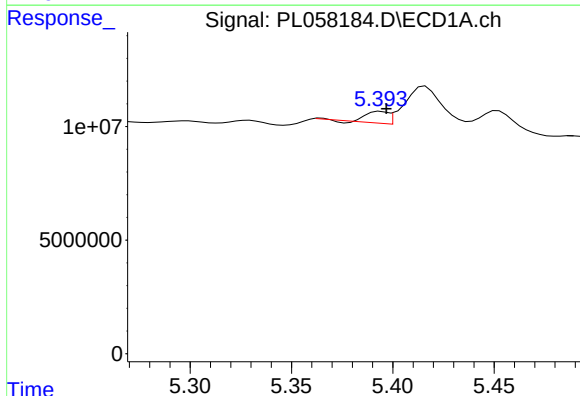
R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 262562
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



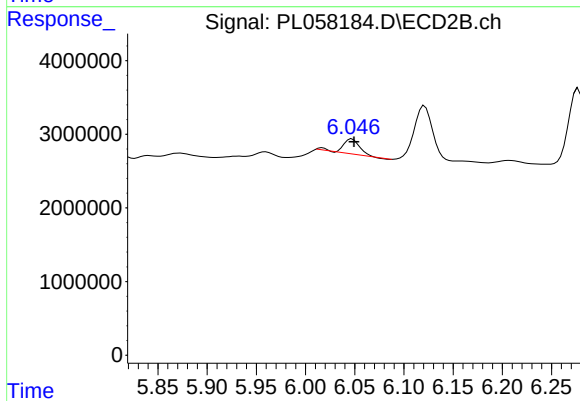
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 1593549
Conc: 0.59 ng/ml



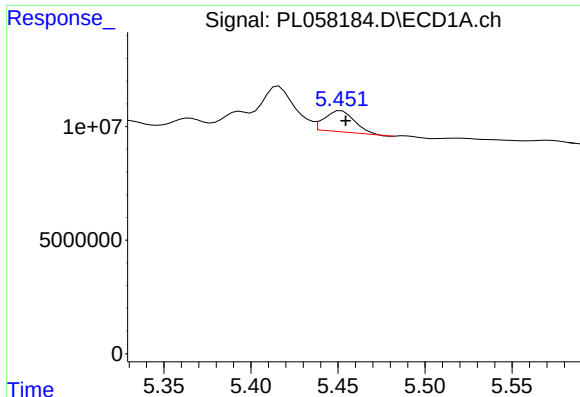
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 3721875
Conc: 0.27 ng/ml



#10 gamma-Chlordane

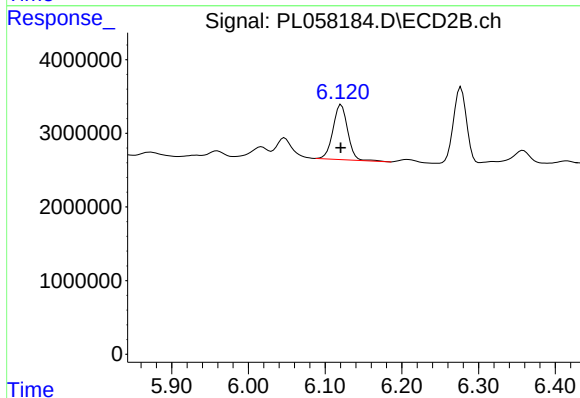
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 2332065
Conc: 0.72 ng/ml



#11 alpha-Chlordane

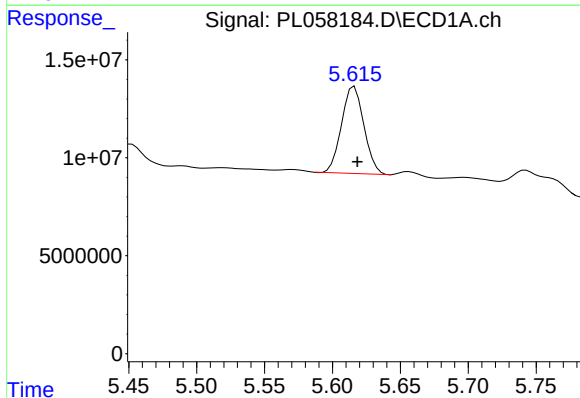
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 11147889
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



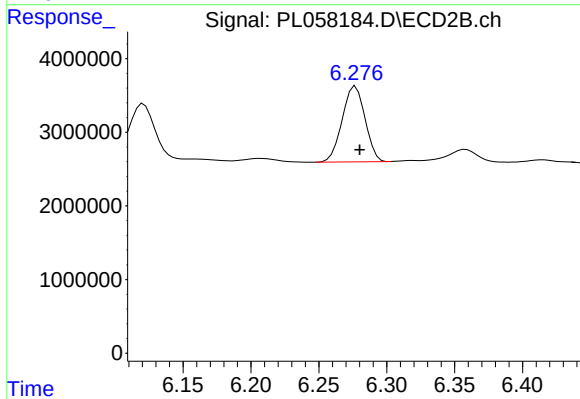
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 9965478
Conc: 3.05 ng/ml



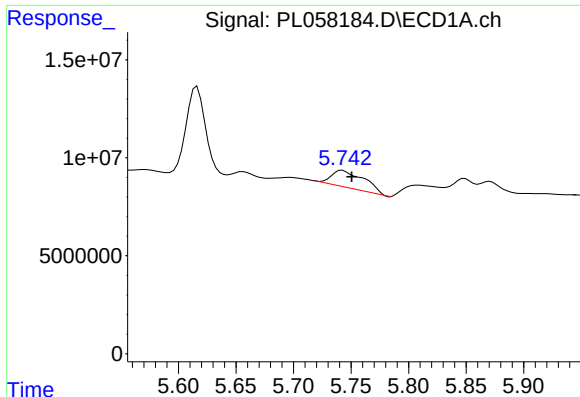
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 51070439
Conc: 3.90 ng/ml



#12 4,4'-DDE

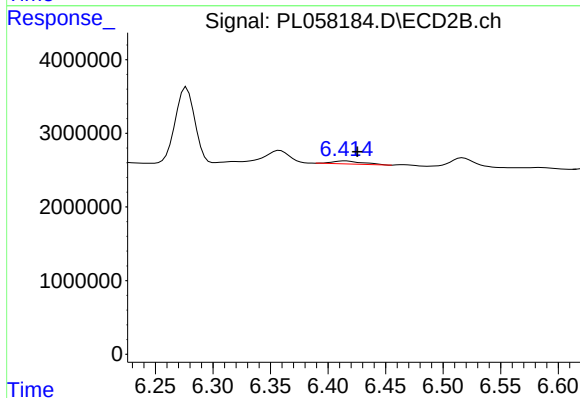
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 12045812
Conc: 4.07 ng/ml



#13 Dieldrin

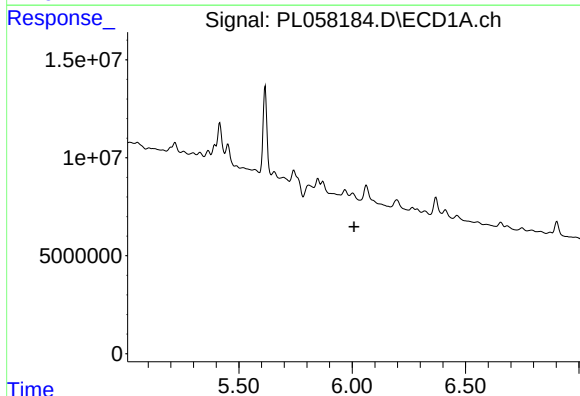
R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 17251861
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



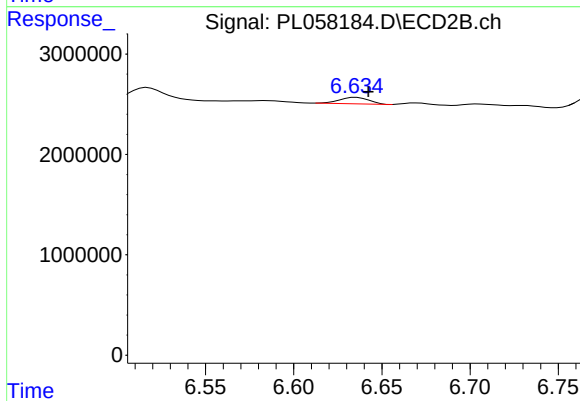
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 757865
Conc: 0.25 ng/ml



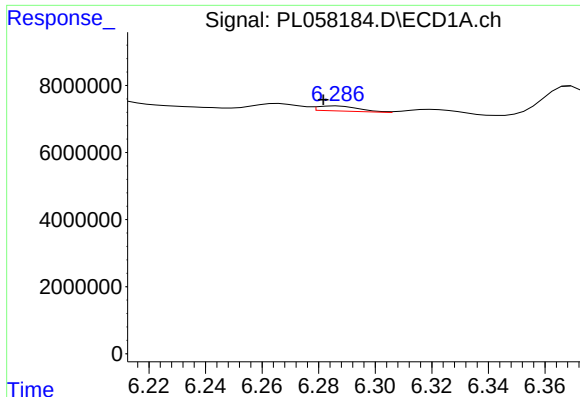
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: -89191
Conc: N.D.



#14 Endrin

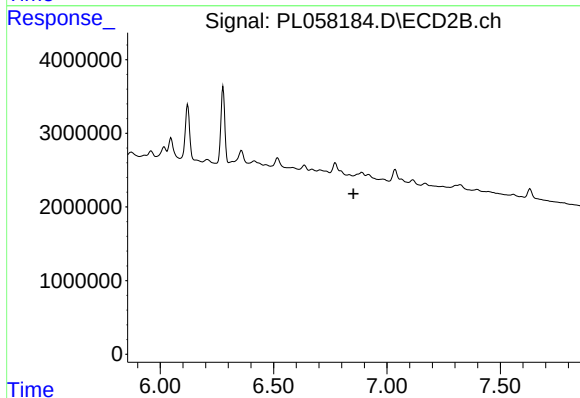
R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 756557
Conc: 0.30 ng/ml



#15 Endosulfan II

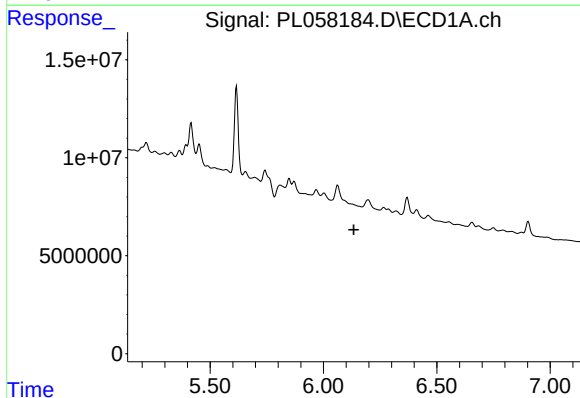
R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 1544414
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



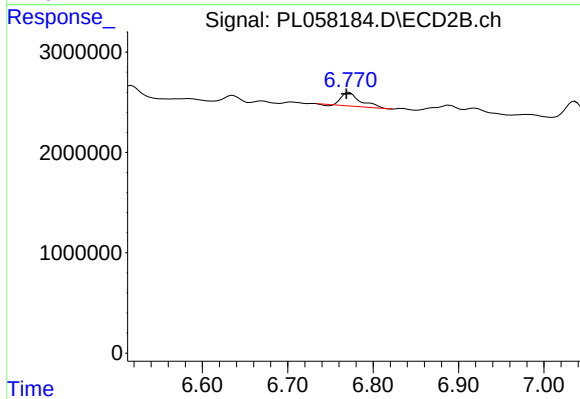
#15 Endosulfan II

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



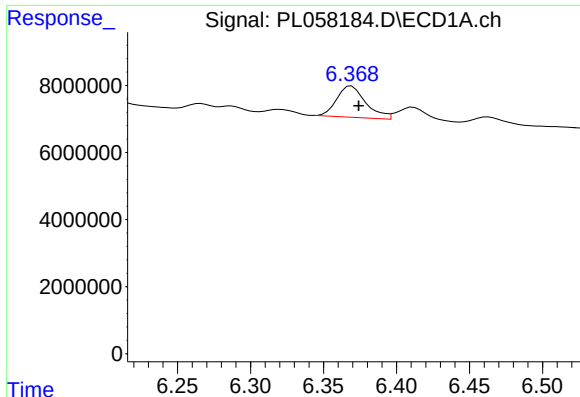
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

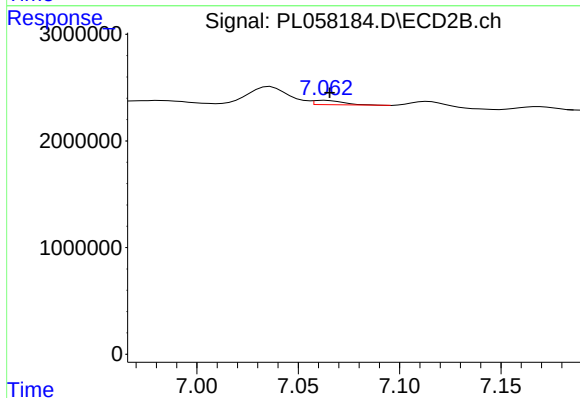
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 2032897
Conc: 0.89 ng/ml



#17 4,4'-DDT

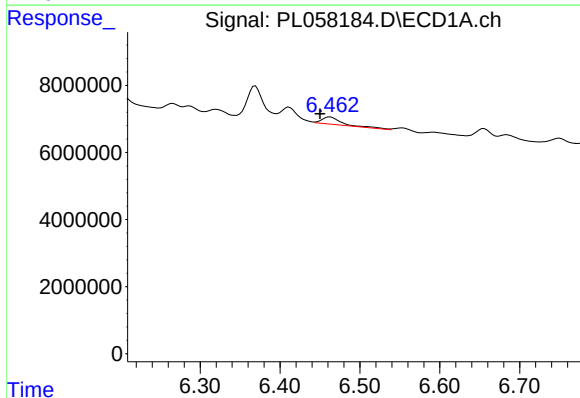
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 12946803
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



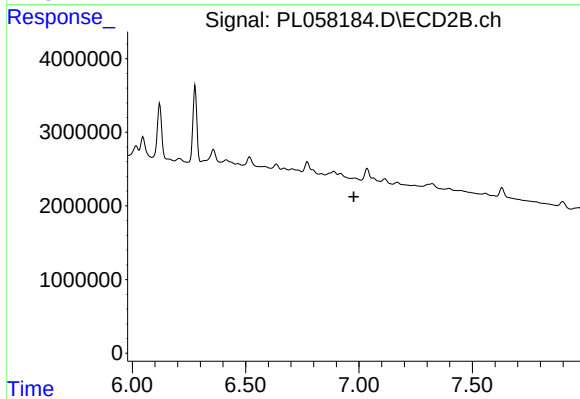
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 420622
Conc: 0.19 ng/ml



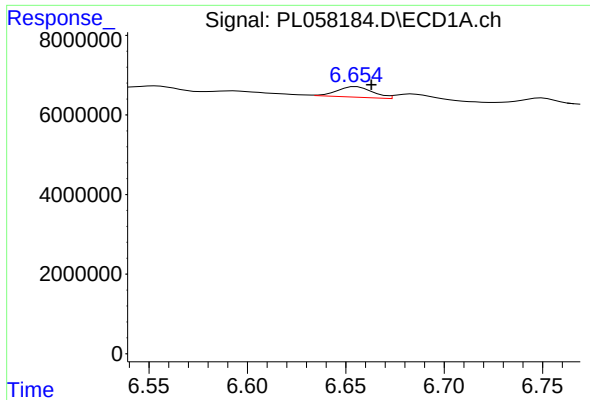
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 3975843
Conc: 0.43 ng/ml



#18 Endrin aldehyde

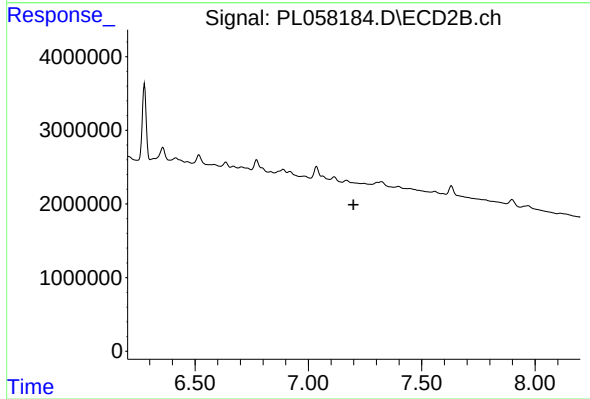
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

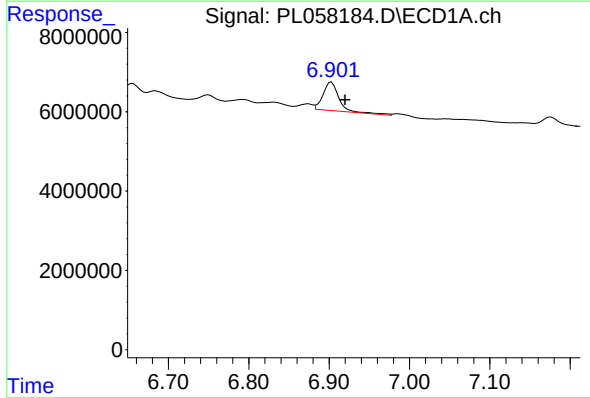
R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 3345844
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



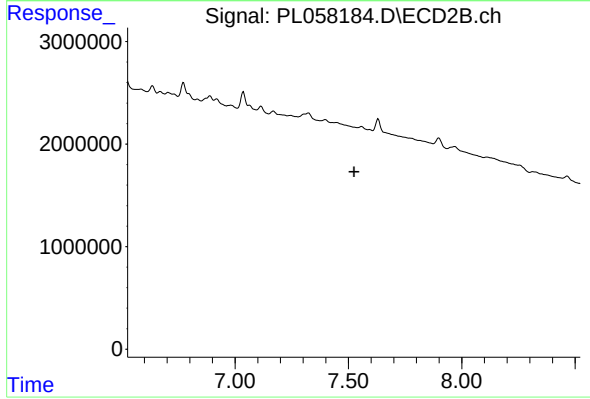
#19 Endosulfan Sulfate

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



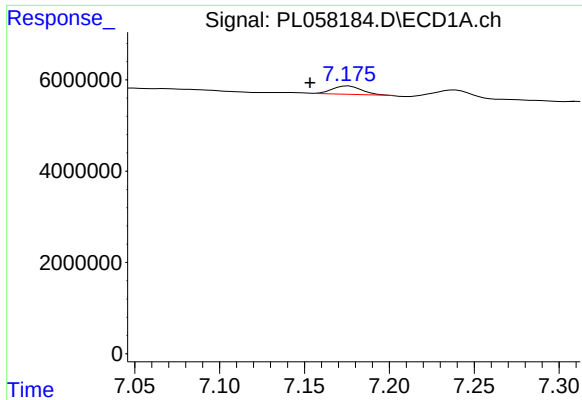
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 10086562
Conc: 1.83 ng/ml



#20 Methoxychlor

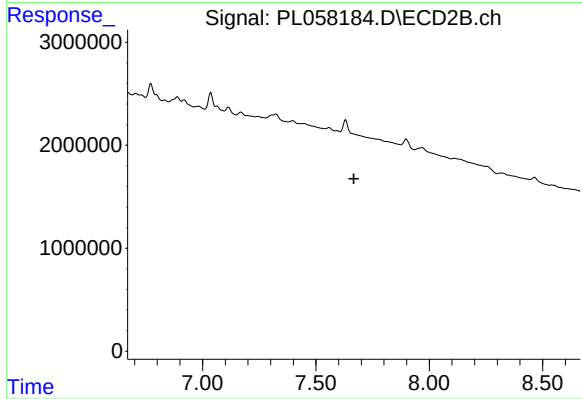
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

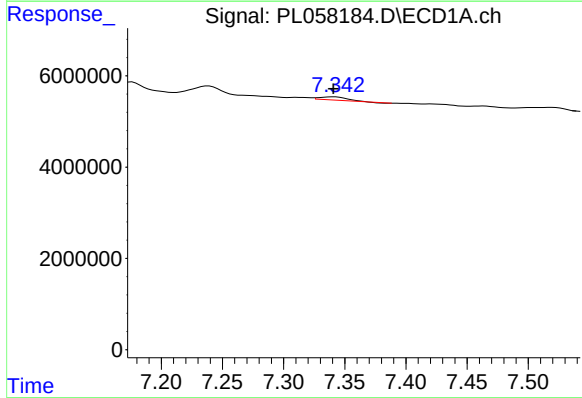
R.T.: 7.176 min
Delta R.T.: 0.023 min
Response: 1673359
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



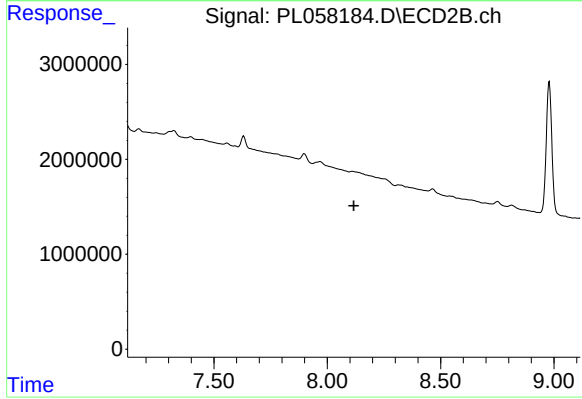
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



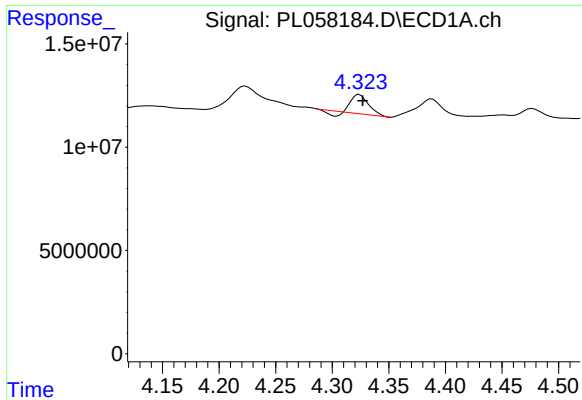
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 978691
Conc: 0.12 ng/ml



#22 Mirex

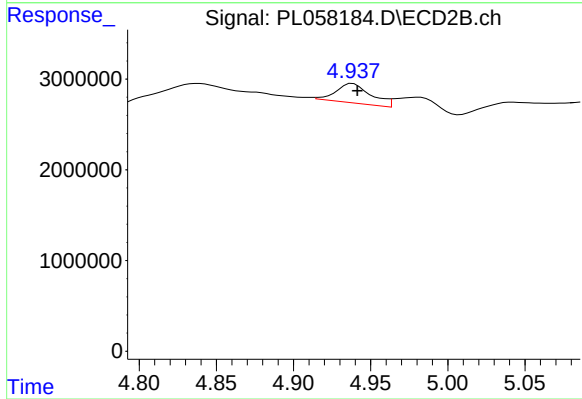
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

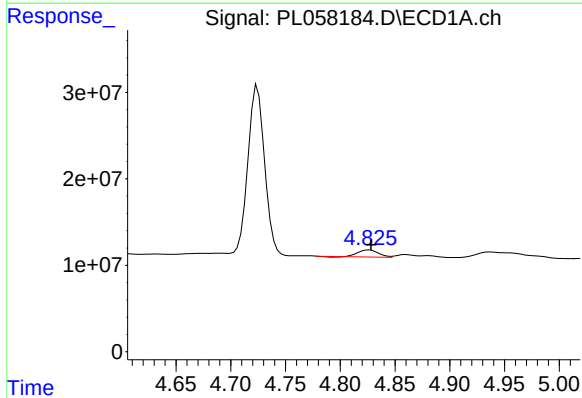
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 8753207
Conc: 23.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



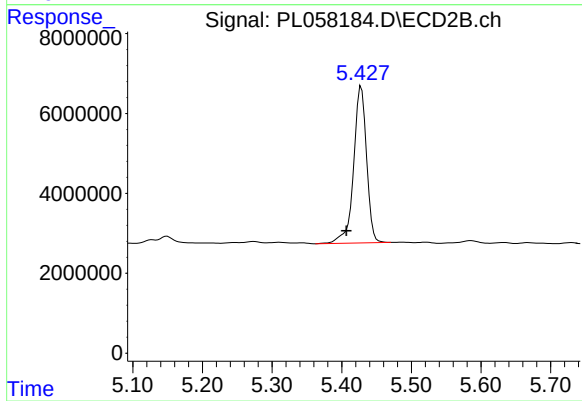
#23 Chlordane-1

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 3374912
Conc: 38.27 ng/ml



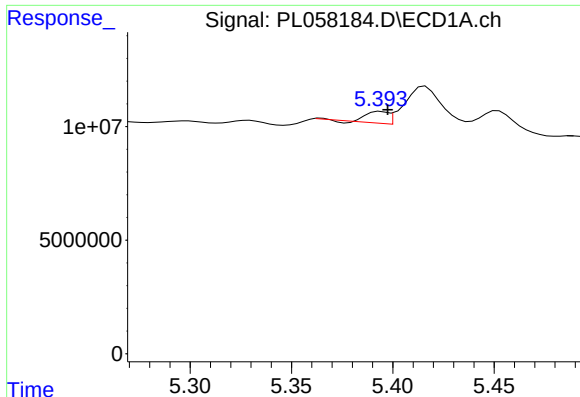
#24 Chlordane-2

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 10324476
Conc: 25.57 ng/ml



#24 Chlordane-2

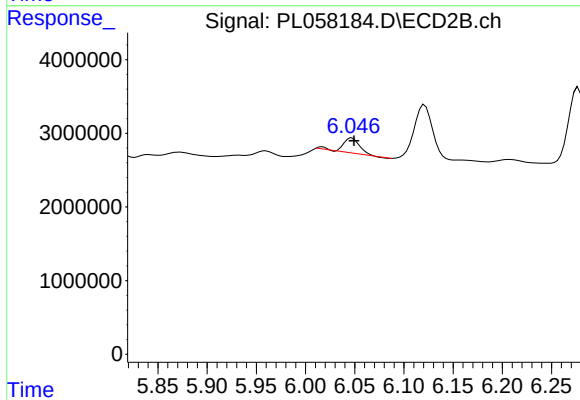
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 50778118
Conc: 486.57 ng/ml



#25 Chlordane-3

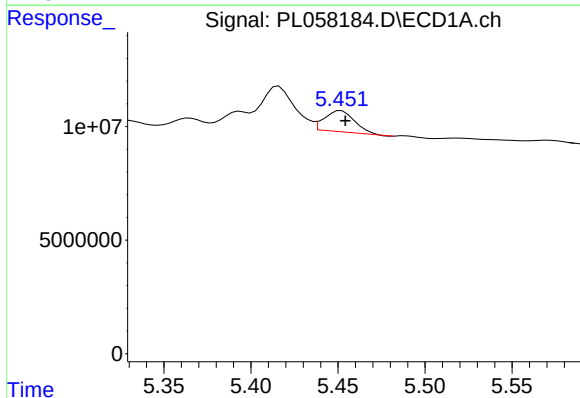
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 3721875
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



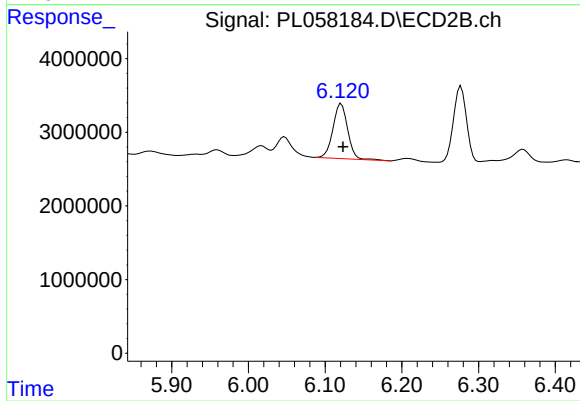
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 2332065
Conc: 5.39 ng/ml



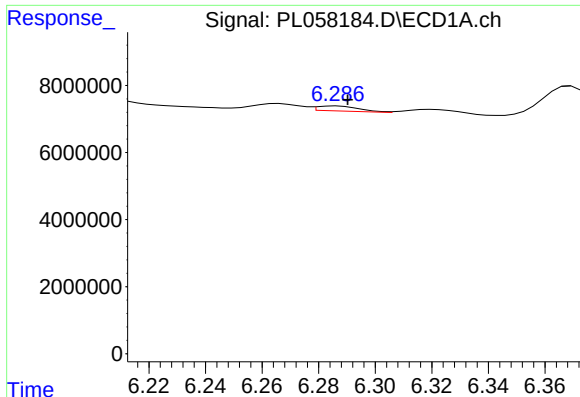
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 11147889
Conc: 10.72 ng/ml



#26 Chlordane-4

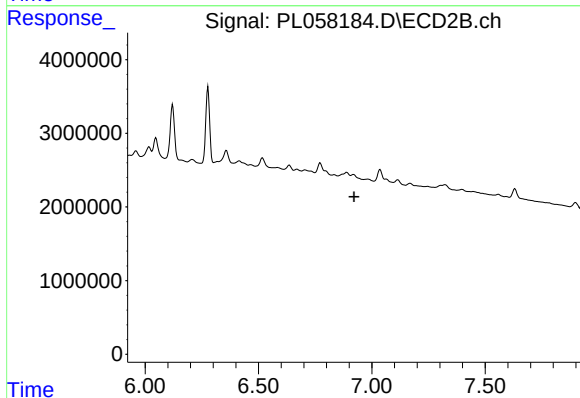
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 9965478
Conc: 18.98 ng/ml



#27 Chlordane-5

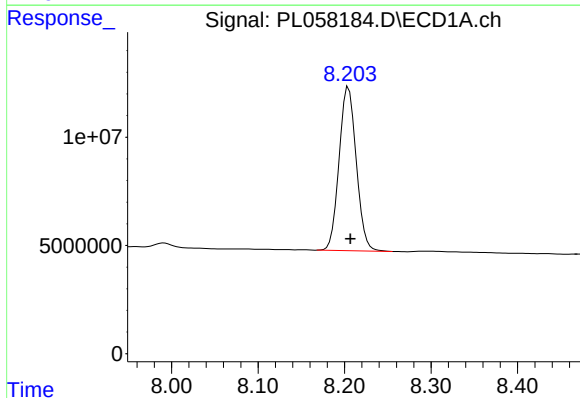
R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 1544414
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



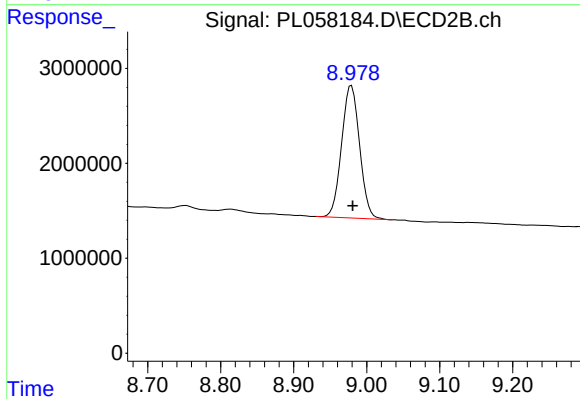
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 103779154
Conc: 10.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 23864081
Conc: 10.68 ng/ml