

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
 Data File : PL078388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 08:39
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:47:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.414	2.637f	135545	316135	0.082	0.120 #
28)	SA Decachlor...	0.000	7.742f	0	757463	N.D.	0.348 #
Target Compounds							
2)	A alpha-BHC	0.000	3.127	0	397939	N.D.	0.096 #
3)	MA gamma-BHC...	4.196f	0.000	152919	0	0.066	N.D. #
4)	MA Heptachlor	4.803	3.761	683029	-393053	0.307	N.D. #
5)	MB Aldrin	5.146f	4.059f	1672914	636468	0.799	0.187 #
7)	B delta-BHC	4.649f	3.959	389011	535532	0.212	0.145 #
8)	B Heptachlo...	5.577	0.000	103.9E6	0	68.235	N.D. #
9)	A Endosulfan I	5.969f	4.886f	1793997	11972946	1.069	4.341 #
10)	B gamma-Chl...	5.820	4.806f	19224883	13721689	10.790	4.584 #
11)	B alpha-Chl...	5.911f	4.834f	6222436	7202814	3.475	2.501 #
12)	B 4,4'-DDE	6.058f	5.032	2868234	356487	1.702	0.125 #
14)	MA Endrin	0.000	5.470f	0	45475121	N.D.	19.743 #
15)	B Endosulfa...	6.684	5.751	134727	3864195	0.100	1.579 #
16)	A 4,4'-DDD	0.000	5.612	0	2562389	N.D.	1.150 #
17)	MA 4,4'-DDT	6.905	0.000	451190	0	0.308	N.D. #
18)	B Endrin al...	0.000	5.891f	0	1080239	N.D.	0.584 #
19)	B Endosulfa...	7.075f	6.119f	146777	513039	0.103	0.213 #
20)	A Methoxychlor	0.000	6.432	0	19461	N.D.	0.015 #
21)	B Endrin ke...	0.000	6.610f	0	78663322	N.D.	29.691 #
22)	Mirex	8.002	0.000	82626	0	0.070	N.D. #
23)	Chlordane-1	4.590	3.587	357231	1048714	5.647	10.942 #
24)	Chlordane-2	5.108	4.155	245719	5270900	3.489	52.295 #
25)	Chlordane-3	5.820	4.806f	19224883	13721689	73.948	44.848 #
26)	Chlordane-4	5.911	4.834f	6222436	7202814	19.483	22.306
27)	Chlordane-5	0.000	5.541f	0	758451	N.D.	8.888 #

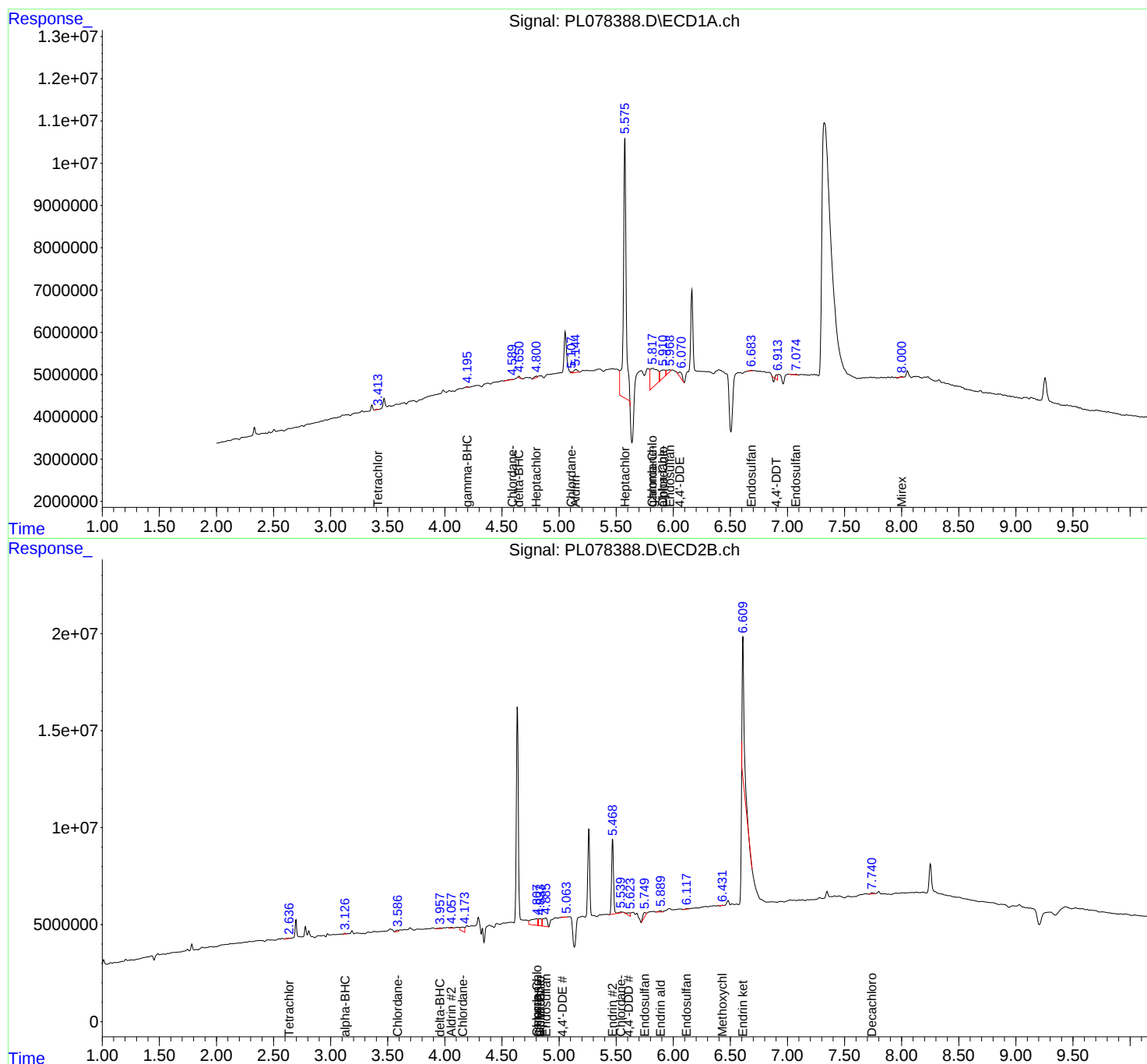
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

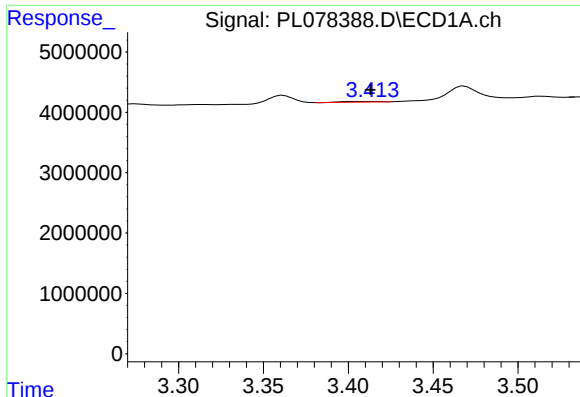
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
Data File : PL078388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2022 08:39
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 23:47:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
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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

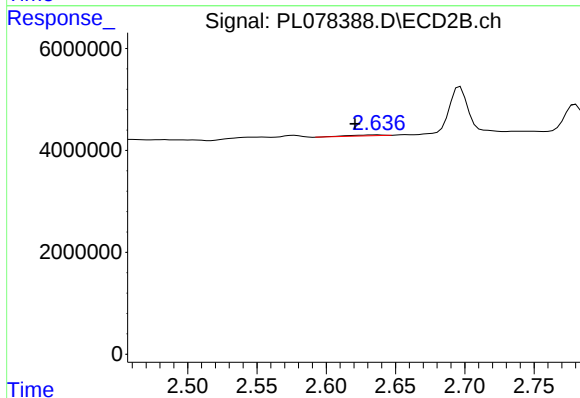




#1 Tetrachloro-m-xylene

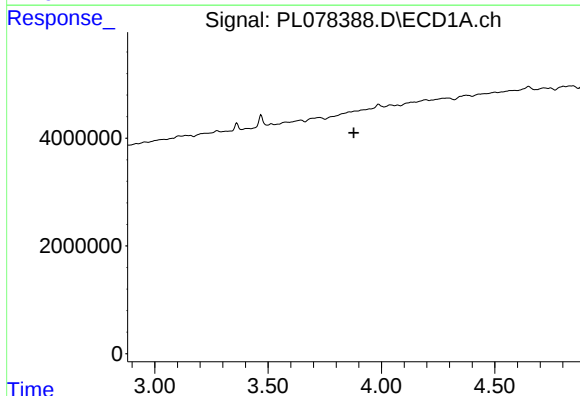
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 135545
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



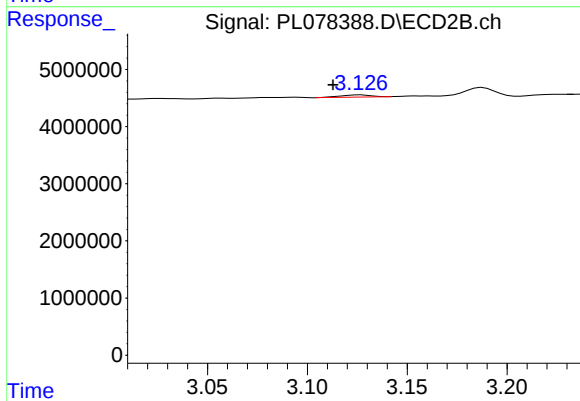
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.016 min
Response: 316135
Conc: 0.12 ng/ml



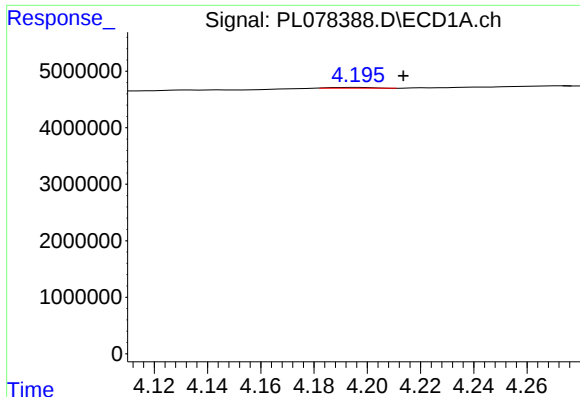
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

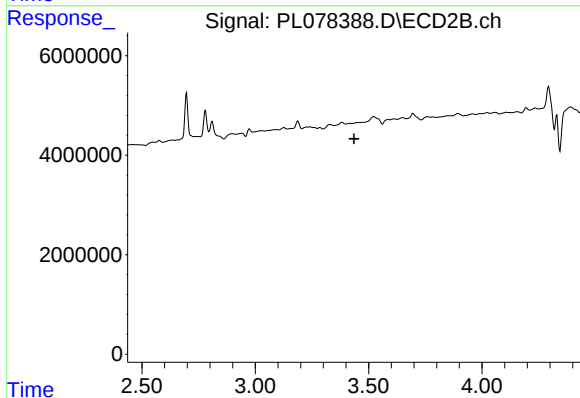
R.T.: 3.127 min
Delta R.T.: 0.014 min
Response: 397939
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

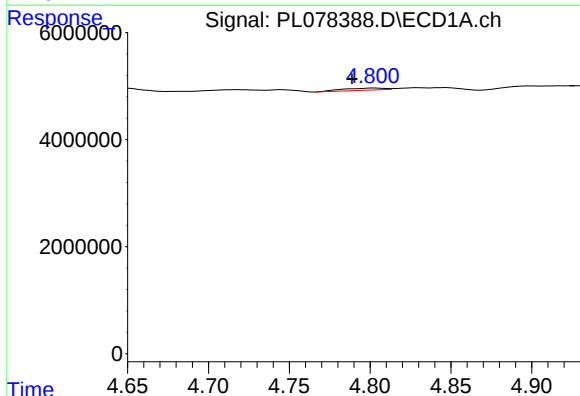
R.T.: 4.196 min
Delta R.T.: -0.017 min
Response: 152919
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



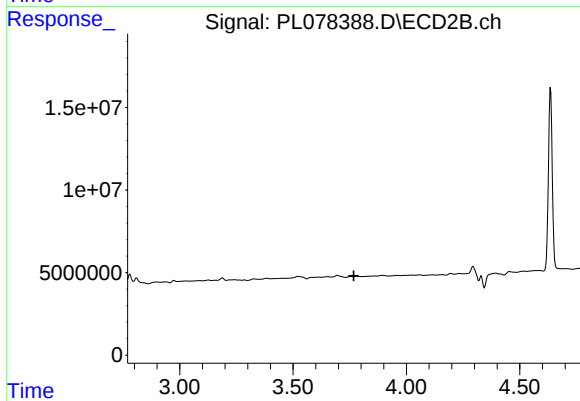
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



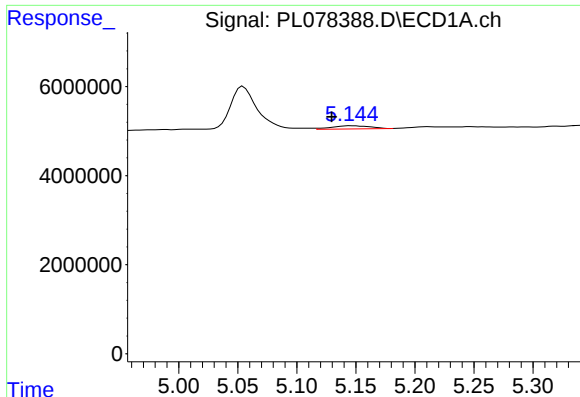
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.014 min
Response: 683029
Conc: 0.31 ng/ml



#4 Heptachlor

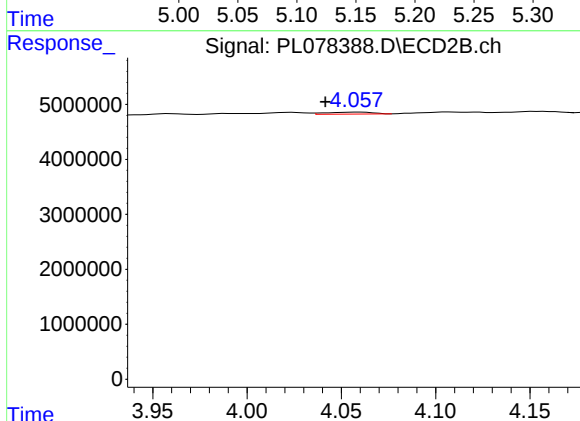
R.T.: 3.761 min
Delta R.T.: -0.007 min
Response: -393053
Conc: N.D.



#5 Aldrin

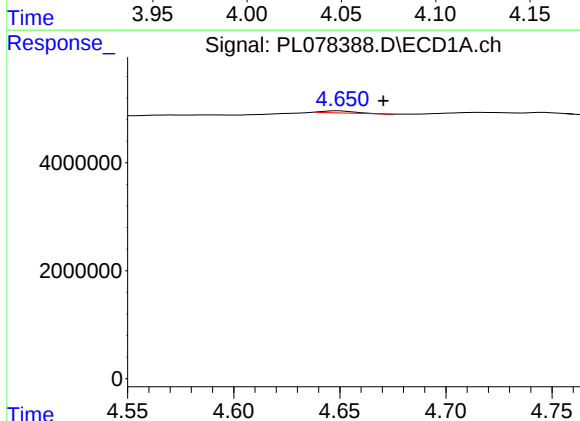
R.T.: 5.146 min
Delta R.T.: 0.016 min
Response: 1672914
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



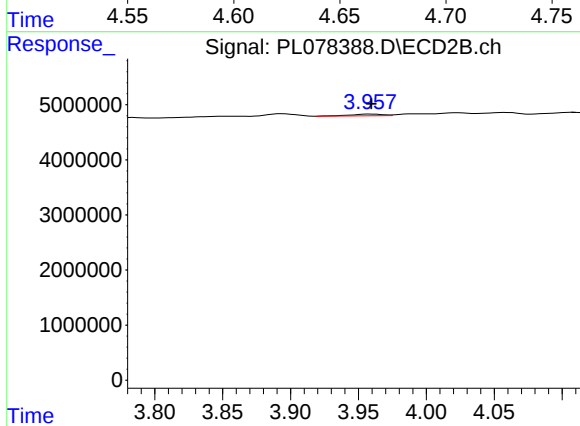
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.017 min
Response: 636468
Conc: 0.19 ng/ml



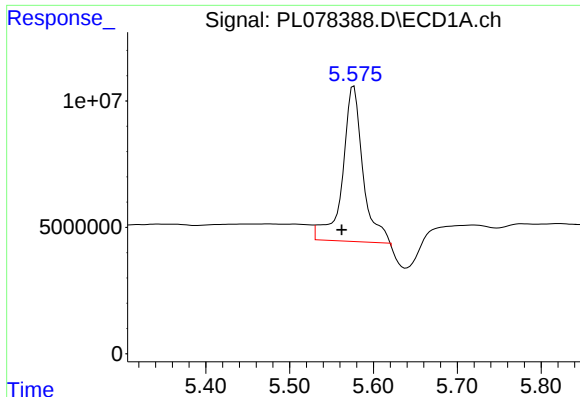
#7 delta-BHC

R.T.: 4.649 min
Delta R.T.: -0.021 min
Response: 389011
Conc: 0.21 ng/ml



#7 delta-BHC

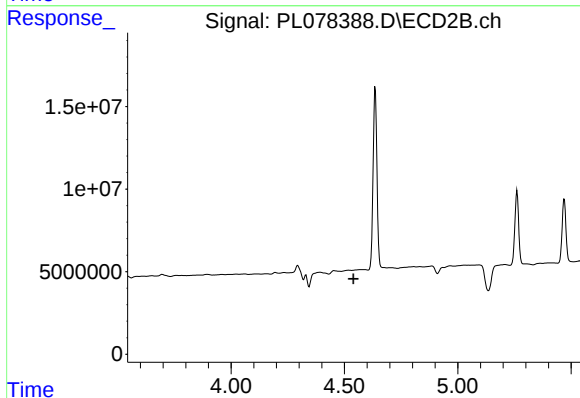
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 535532
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

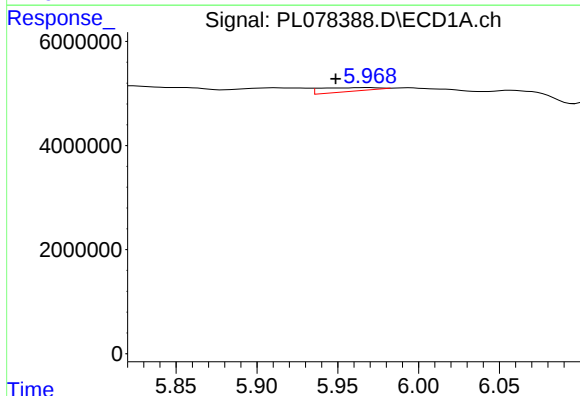
R.T.: 5.577 min
Delta R.T.: 0.014 min
Response: 103888253
Conc: 68.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



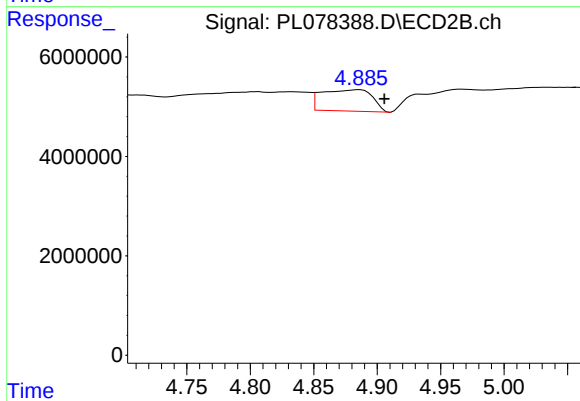
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



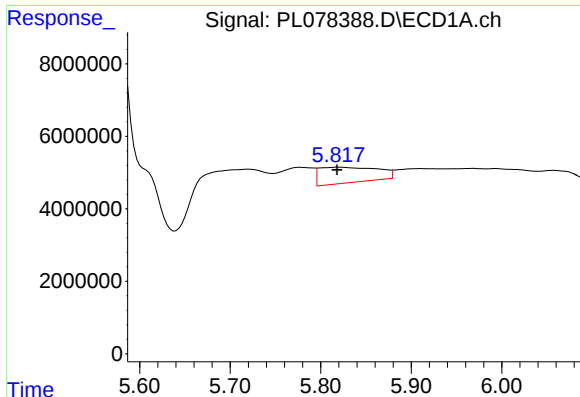
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 1793997
Conc: 1.07 ng/ml



#9 Endosulfan I

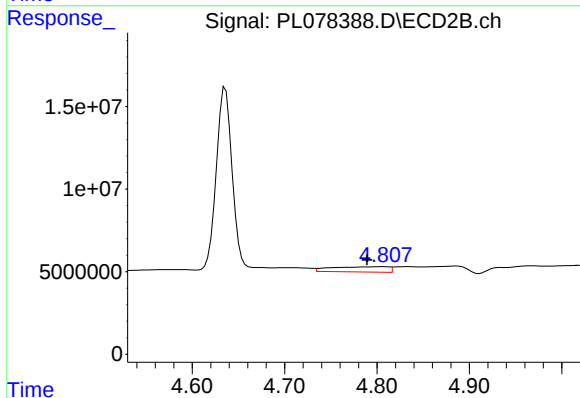
R.T.: 4.886 min
Delta R.T.: -0.019 min
Response: 11972946
Conc: 4.34 ng/ml



#10 gamma-Chlordane

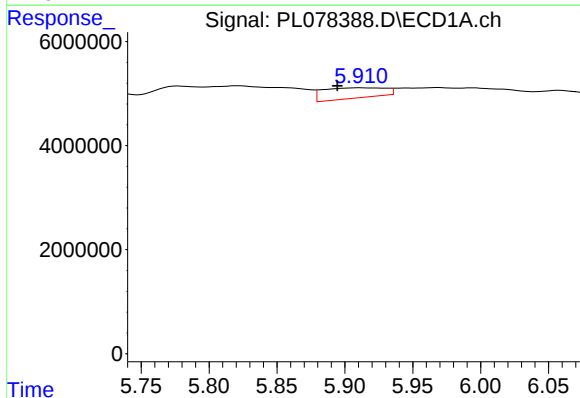
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 19224883
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



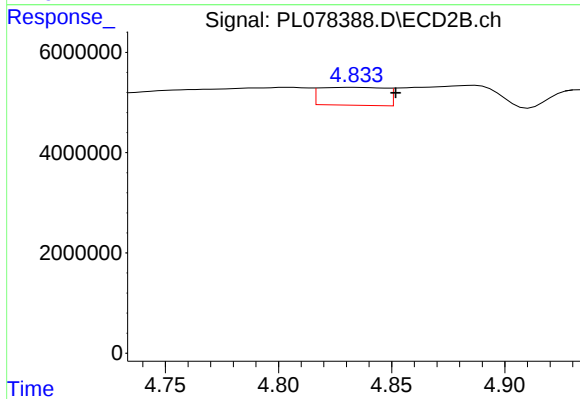
#10 gamma-Chlordane

R.T.: 4.806 min
Delta R.T.: 0.017 min
Response: 13721689
Conc: 4.58 ng/ml



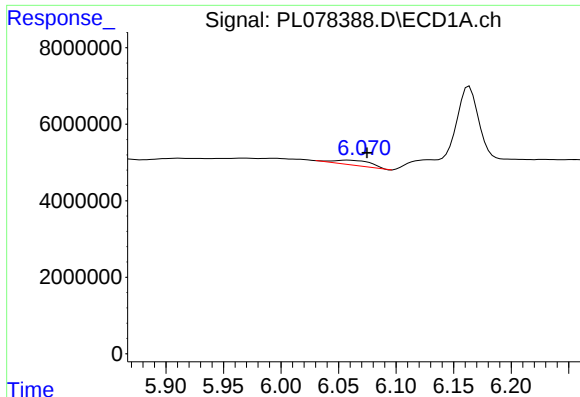
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.017 min
Response: 6222436
Conc: 3.47 ng/ml



#11 alpha-Chlordane

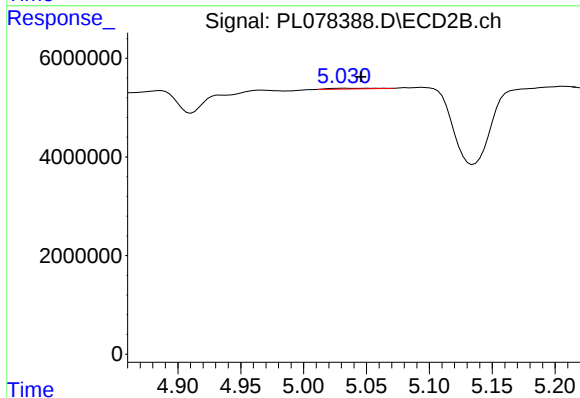
R.T.: 4.834 min
Delta R.T.: -0.018 min
Response: 7202814
Conc: 2.50 ng/ml



#12 4,4'-DDE

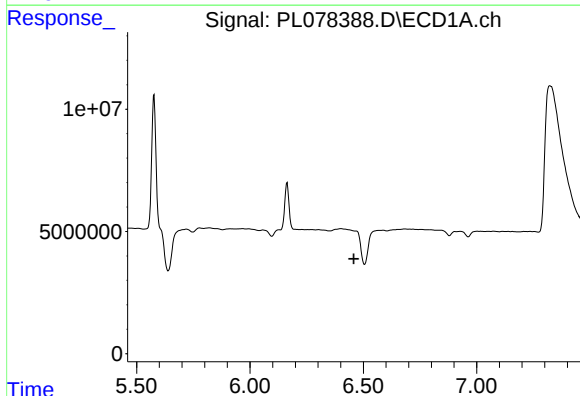
R.T.: 6.058 min
Delta R.T.: -0.017 min
Response: 2868234
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



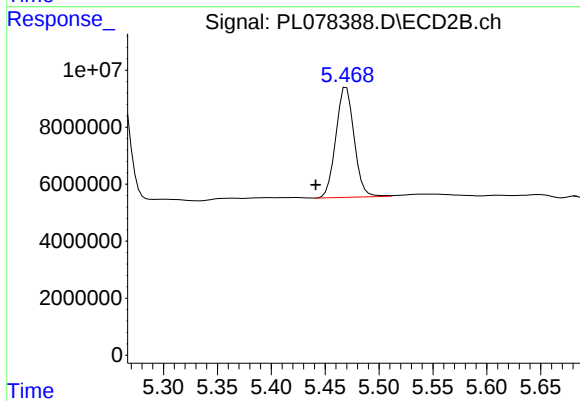
#12 4,4'-DDE

R.T.: 5.032 min
Delta R.T.: -0.013 min
Response: 356487
Conc: 0.12 ng/ml



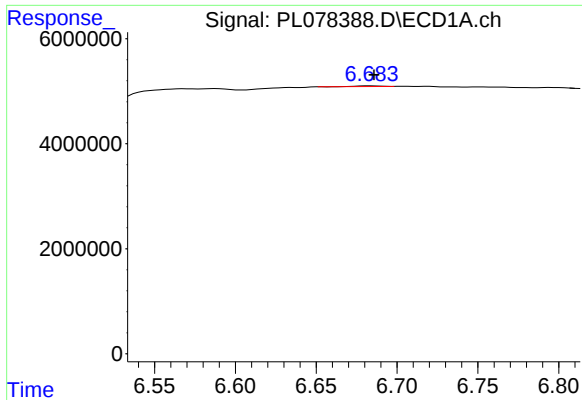
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

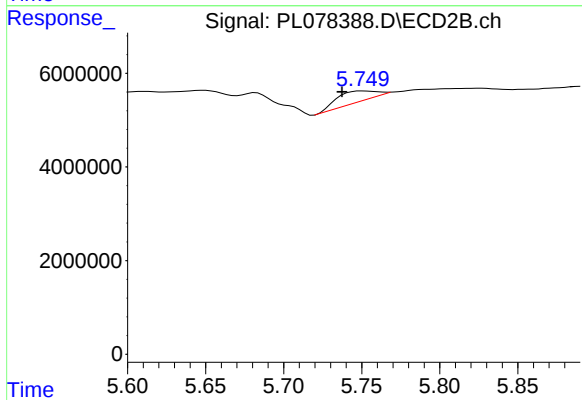
R.T.: 5.470 min
Delta R.T.: 0.028 min
Response: 45475121
Conc: 19.74 ng/ml



#15 Endosulfan II

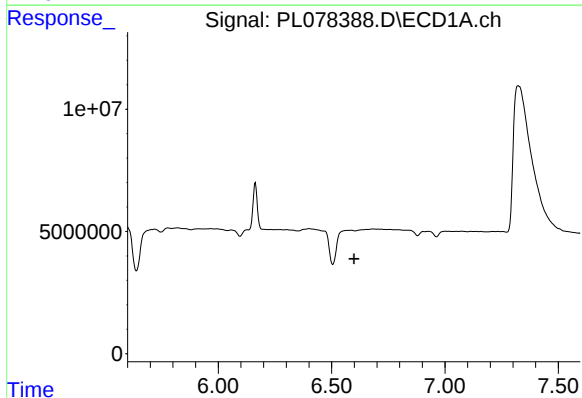
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 134727
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



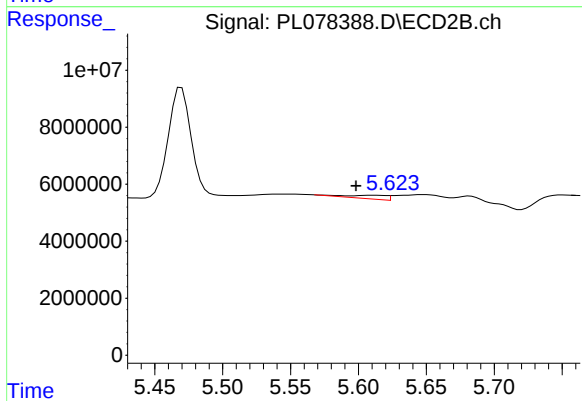
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: 0.013 min
Response: 3864195
Conc: 1.58 ng/ml



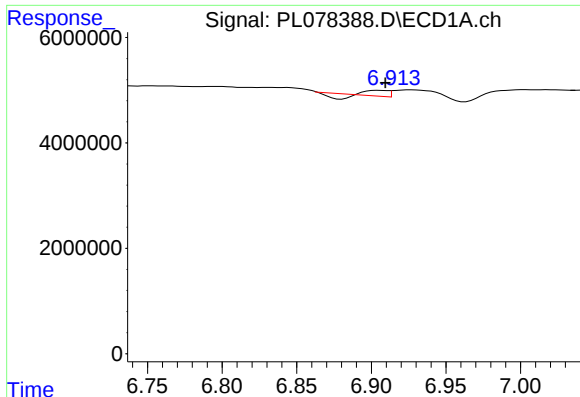
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

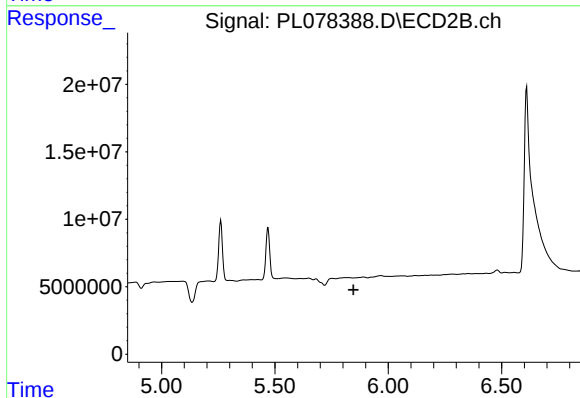
R.T.: 5.612 min
Delta R.T.: 0.013 min
Response: 2562389
Conc: 1.15 ng/ml



#17 4,4'-DDT

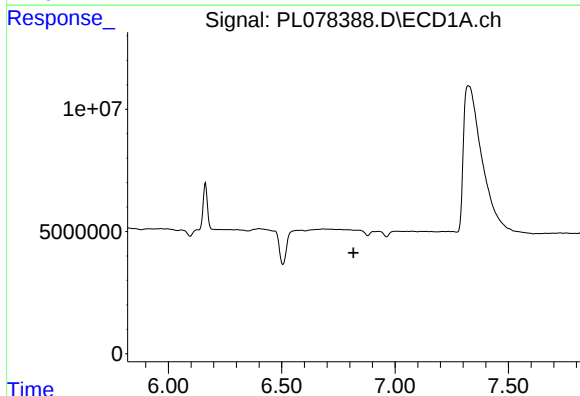
R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 451190
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



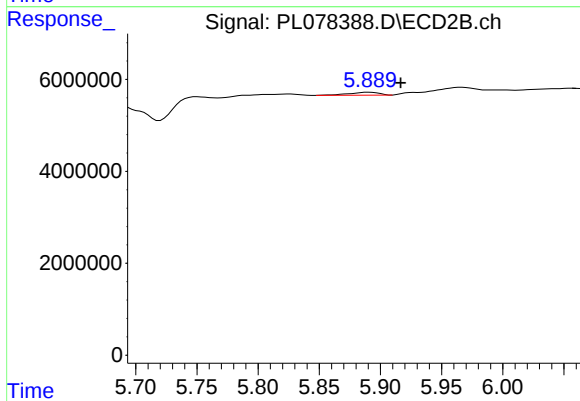
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



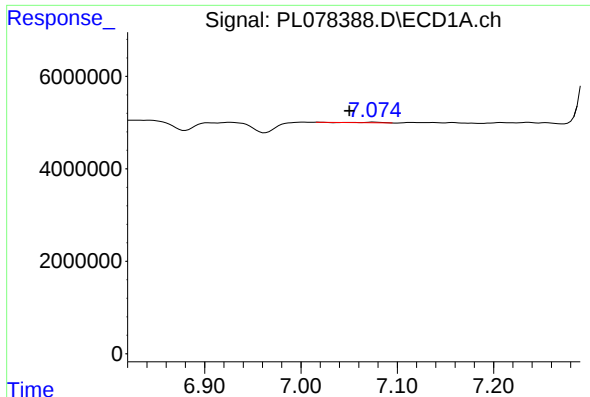
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 5.891 min
Delta R.T.: -0.026 min
Response: 1080239
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: 0.025 min
Response: 146777
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :

#19 Endosulfan Sulfate

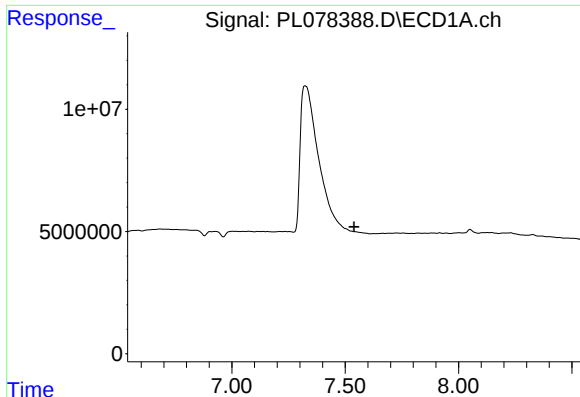
R.T.: 6.119 min
Delta R.T.: -0.021 min
Response: 513039
Conc: 0.21 ng/ml

#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.391 min
Response: 0
Conc: N.D.

#20 Methoxychlor

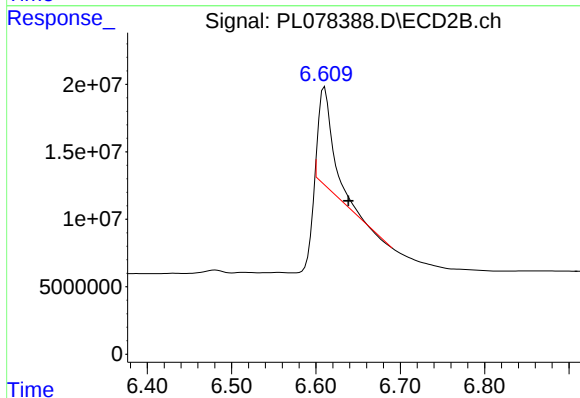
R.T.: 6.432 min
Delta R.T.: 0.008 min
Response: 19461
Conc: 0.02 ng/ml



#21 Endrin ketone

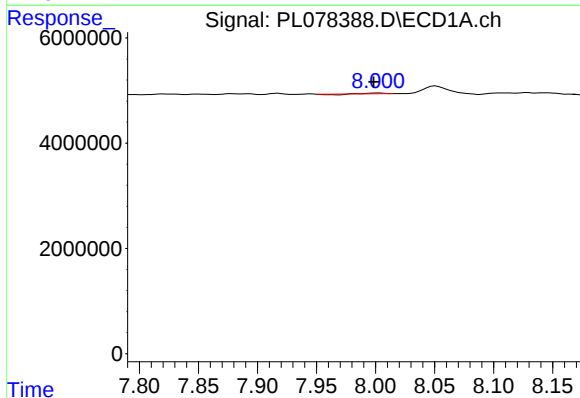
R.T.: 0.000 min
Exp R.T.: 7.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



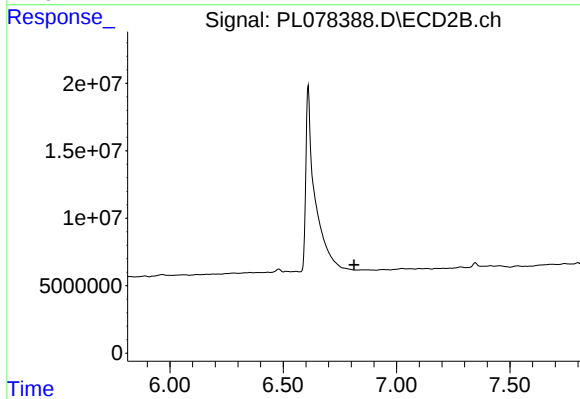
#21 Endrin ketone

R.T.: 6.610 min
Delta R.T.: -0.028 min
Response: 78663322
Conc: 29.69 ng/ml



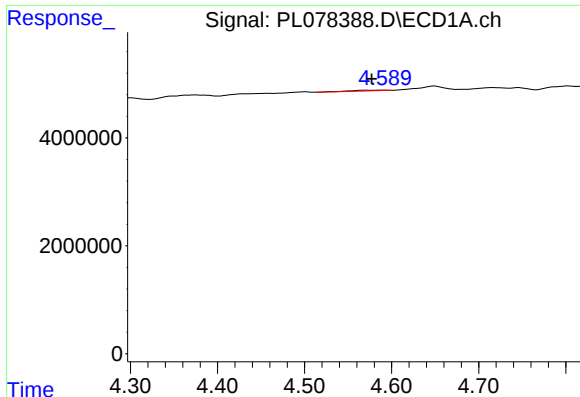
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.004 min
Response: 82626
Conc: 0.07 ng/ml



#22 Mirex

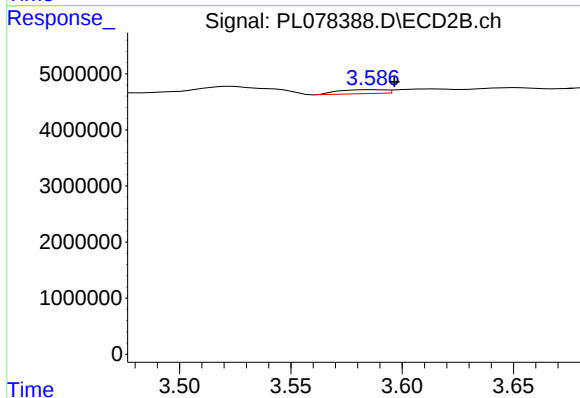
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.



#23 Chlordane-1

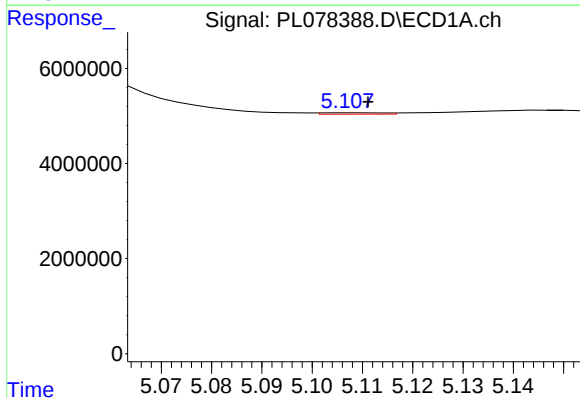
R.T.: 4.590 min
Delta R.T.: 0.013 min
Response: 357231
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



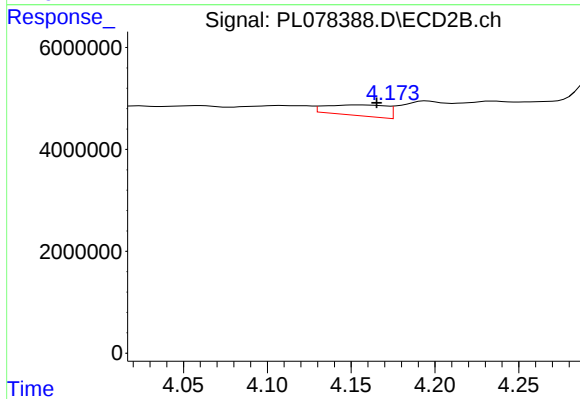
#23 Chlordane-1

R.T.: 3.587 min
Delta R.T.: -0.010 min
Response: 1048714
Conc: 10.94 ng/ml



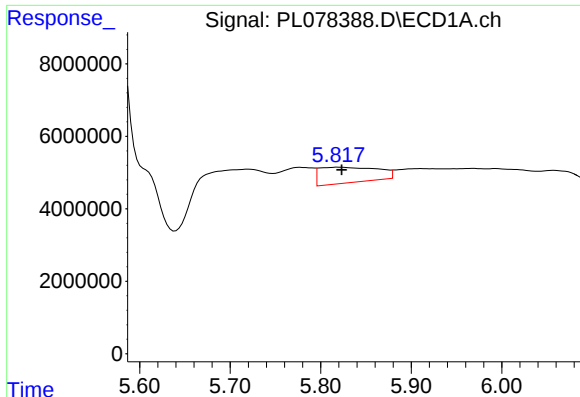
#24 Chlordane-2

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 245719
Conc: 3.49 ng/ml



#24 Chlordane-2

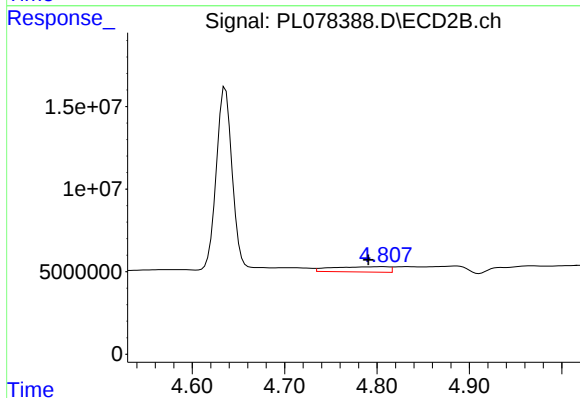
R.T.: 4.155 min
Delta R.T.: -0.010 min
Response: 5270900
Conc: 52.30 ng/ml



#25 Chlordane-3

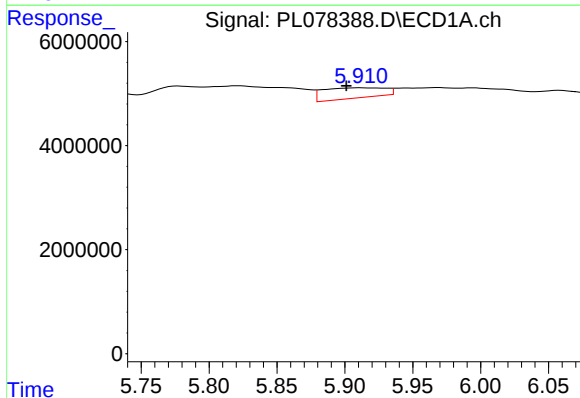
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 19224883
Conc: 73.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



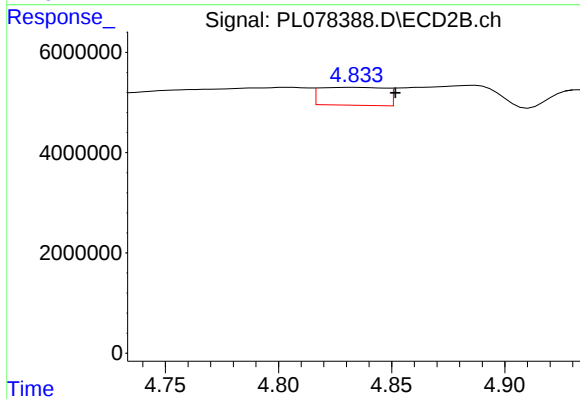
#25 Chlordane-3

R.T.: 4.806 min
Delta R.T.: 0.015 min
Response: 13721689
Conc: 44.85 ng/ml



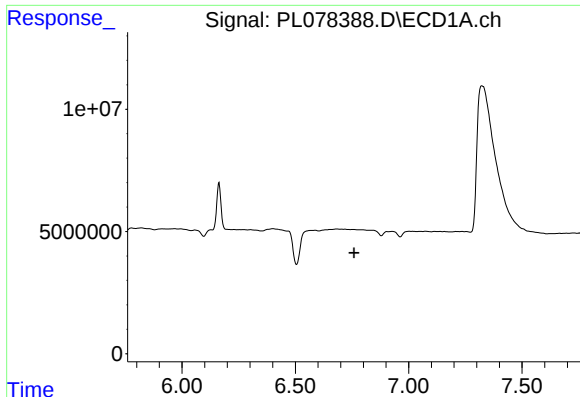
#26 Chlordane-4

R.T.: 5.911 min
Delta R.T.: 0.010 min
Response: 6222436
Conc: 19.48 ng/ml



#26 Chlordane-4

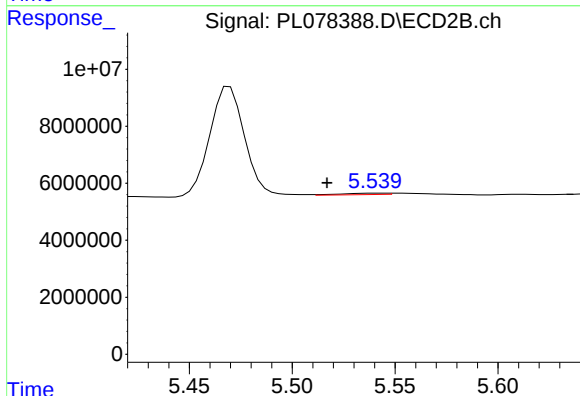
R.T.: 4.834 min
Delta R.T.: -0.018 min
Response: 7202814
Conc: 22.31 ng/ml



#27 Chlordane-5

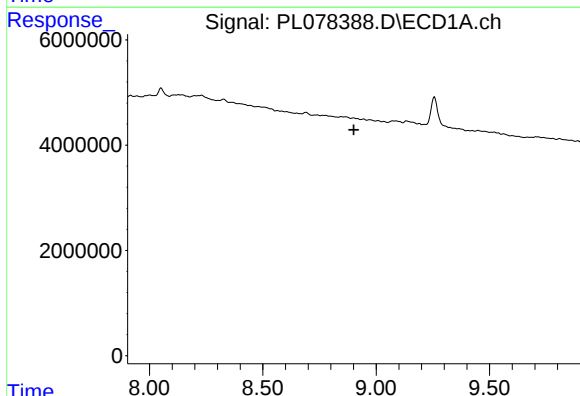
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



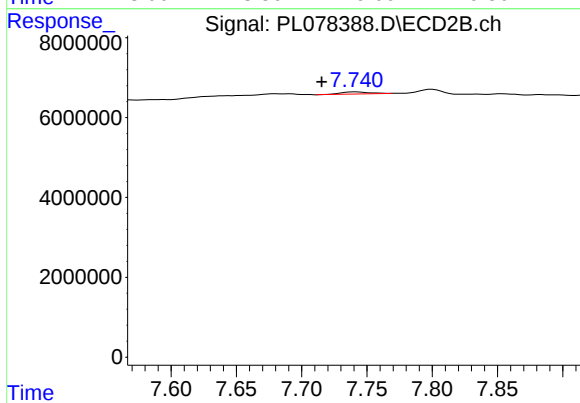
#27 Chlordane-5

R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 758451
Conc: 8.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.901 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: 0.026 min
Response: 757463
Conc: 0.35 ng/ml