

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 14:20
 Operator : AR\AJ
 Sample : 03044-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:20:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.314	2.632	35148492	34646694	11.959	13.346
28)	SA Decachlor...	8.733	7.737	30131915	32193297	14.367	12.947
Target Compounds							
2)	A alpha-BHC	3.778	3.133	102150	747583	0.023	0.200 #
3)	MA gamma-BHC...	4.095	0.000	3776574	0	0.912	N.D. #
4)	MA Heptachlor	4.703f	3.811f	-580508	770493	N.D.	0.210
5)	MB Aldrin	5.005	4.052f	3298407	5964576	0.938	1.833 #
6)	B beta-BHC	4.305	3.757	8206088	773534	4.359	0.541 #
7)	B delta-BHC	4.542	3.986	2162270	3941673	0.629	1.203 #
8)	B Heptachlo...	5.432	4.562	6069201	881396	1.897	0.297 #
9)	A Endosulfan I	5.802f	4.964f	3336360	3077378	1.112	1.101
10)	B gamma-Chl...	5.712f	4.839f	10187895	9480243	3.207	3.157
11)	B alpha-Chl...	5.766	4.865f	5793252	11292478	1.805	3.762 #
12)	B 4,4'-DDE	5.959	5.063	-1211526	2319894	N.D.	0.955
13)	MA Dieldrin	6.093	5.198	2466545	11826229	0.820	4.189 #
14)	MA Endrin	6.321	5.474	5038954	-989183	1.875	N.D. #
16)	A 4,4'-DDD	6.468	5.620	9880182	143007	4.547	0.074 #
17)	MA 4,4'-DDT	0.000	5.861	0	11426501	N.D.	5.122 #
18)	B Endrin al...	6.685	5.957	620387	1360231	0.309	0.688 #
19)	B Endosulfa...	6.883f	6.159f	1009438	1547035	0.394	0.632 #
21)	B Endrin ke...	7.361f	6.698f	2624769	776719	1.029	0.287 #
22)	Mirex	7.845	6.836	295050	126596	0.141	0.054 #
23)	Chlordane-1	4.477f	3.622	887019	4857044	8.108	58.864 #
24)	Chlordane-2	5.005f	0.000	3298407	0	29.942	N.D. #
25)	Chlordane-3	5.667f	4.839f	9982384	9480243	24.060	35.573 #
26)	Chlordane-4	5.766	4.865	5793252	11292478	11.441	40.080 #

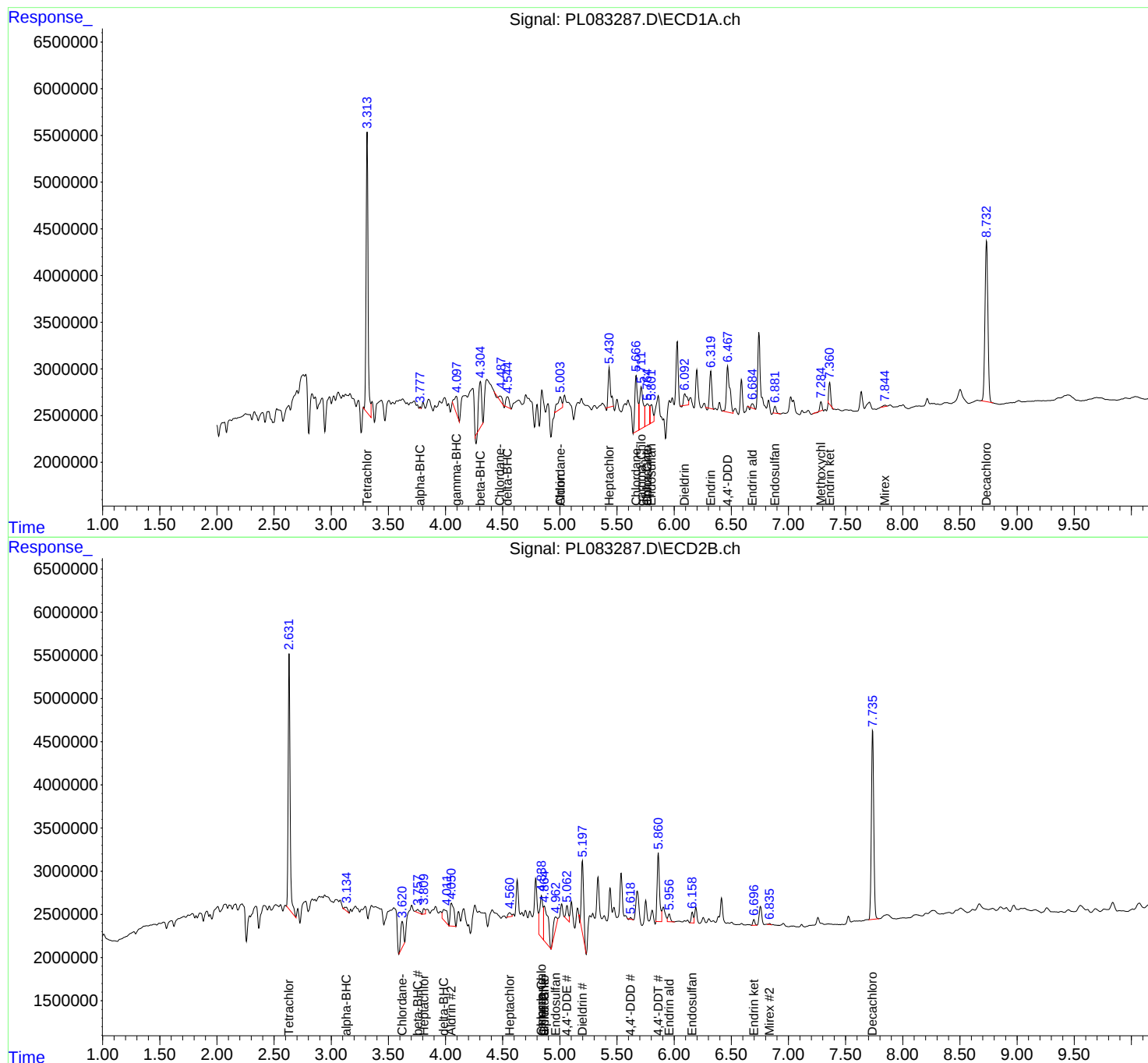
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

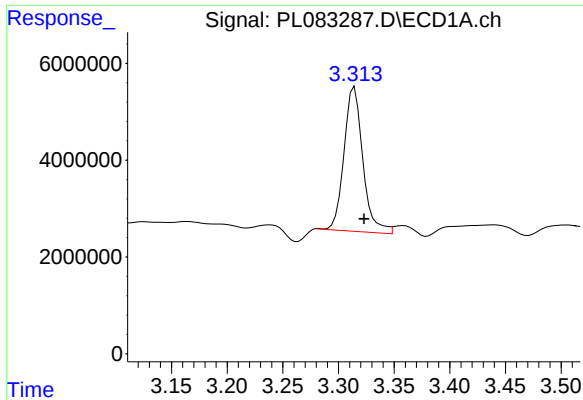
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 14:20
Operator : AR\AJ
Sample : 03044-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:20:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

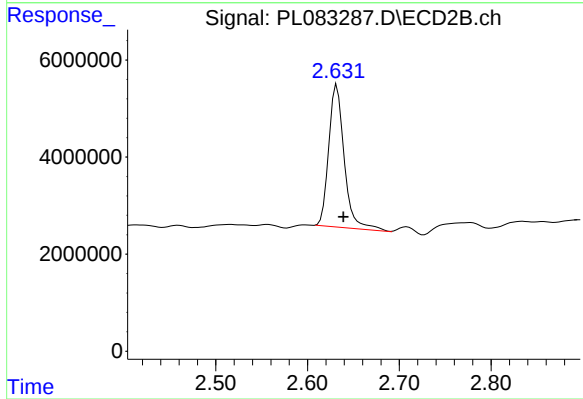




#1 Tetrachloro-m-xylene

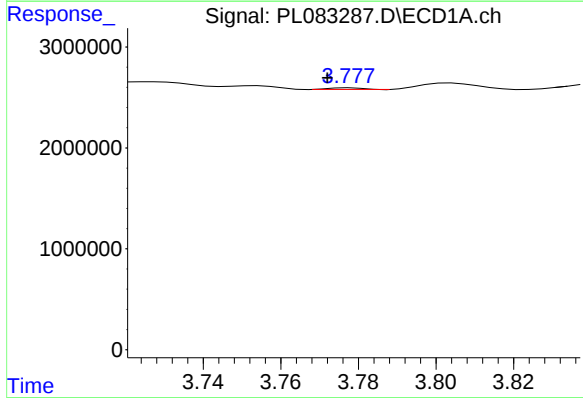
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 35148492
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



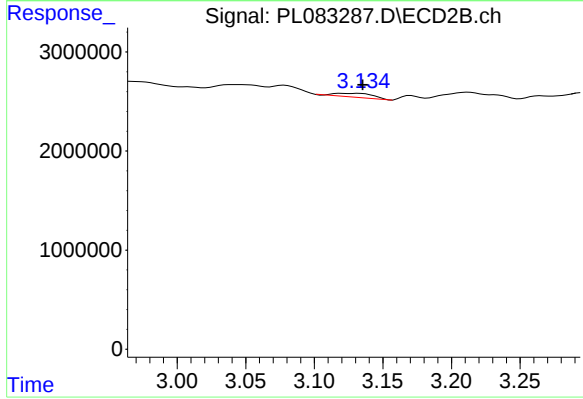
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 34646694
Conc: 13.35 ng/ml



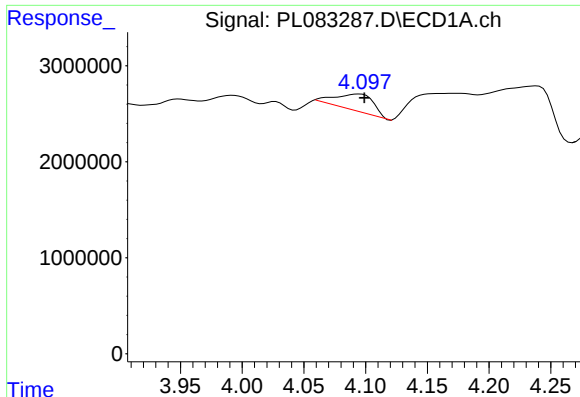
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.006 min
Response: 102150
Conc: 0.02 ng/ml



#2 alpha-BHC

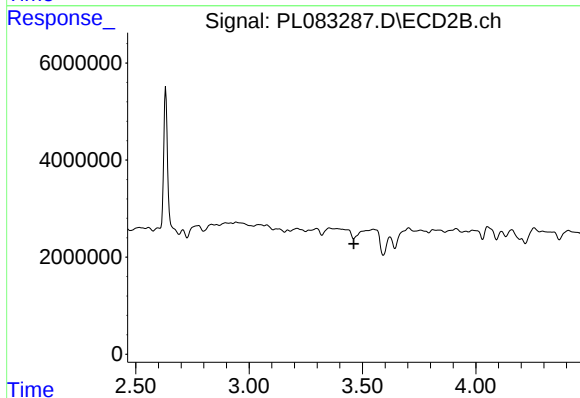
R.T.: 3.133 min
Delta R.T.: -0.003 min
Response: 747583
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

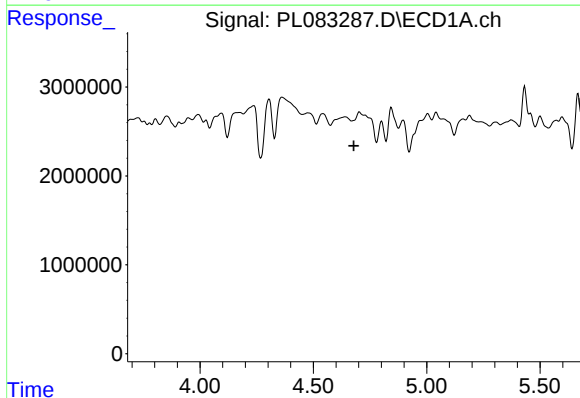
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 3776574
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



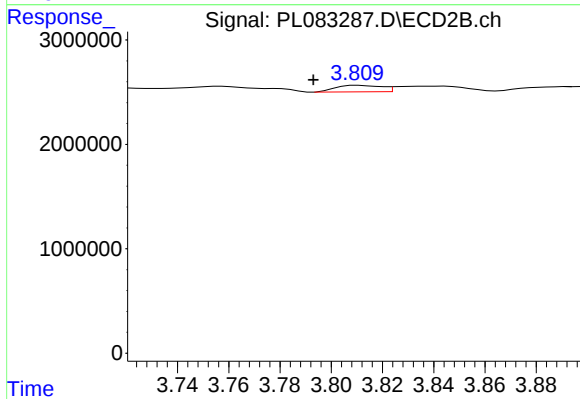
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



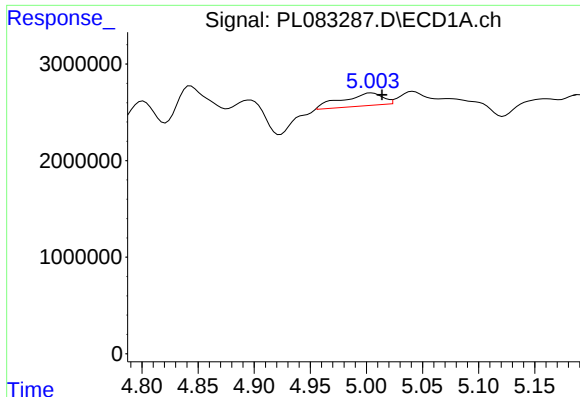
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: 0.025 min
Response: -580508
Conc: N.D.



#4 Heptachlor

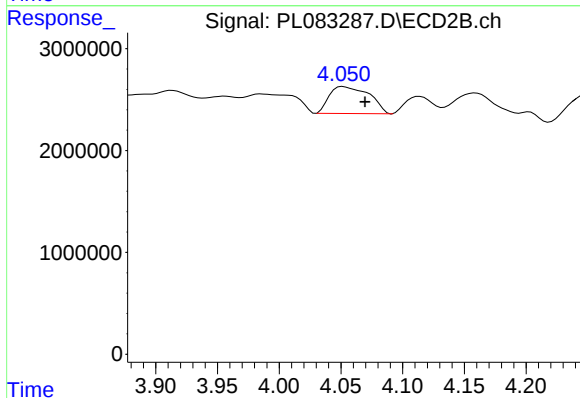
R.T.: 3.811 min
Delta R.T.: 0.018 min
Response: 770493
Conc: 0.21 ng/ml



#5 Aldrin

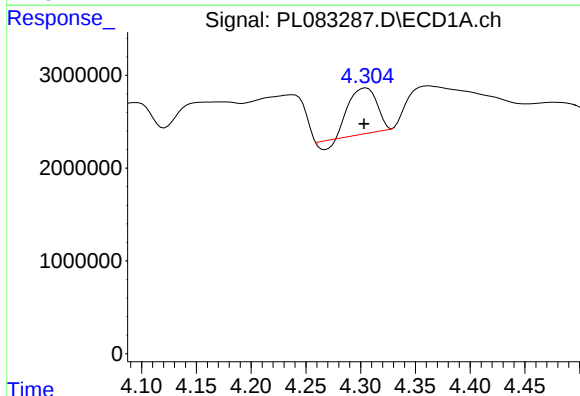
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 3298407
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



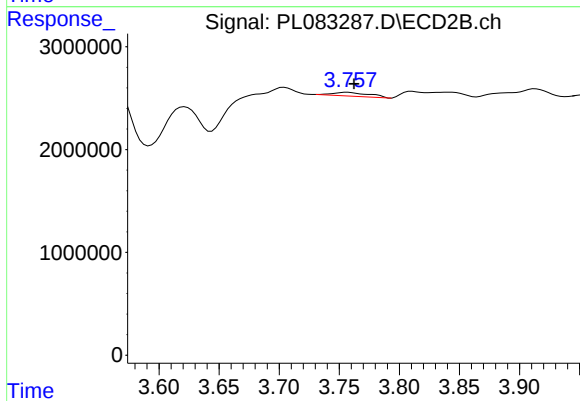
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.018 min
Response: 5964576
Conc: 1.83 ng/ml



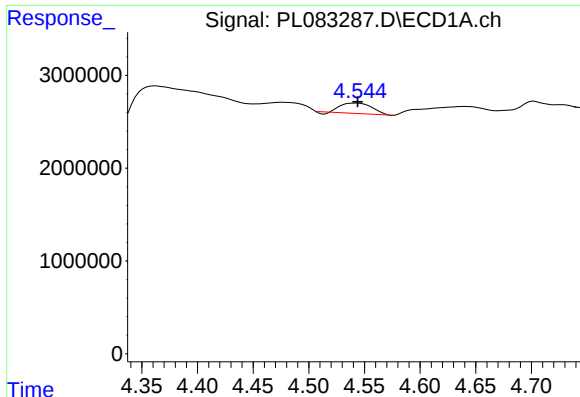
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 8206088
Conc: 4.36 ng/ml



#6 beta-BHC

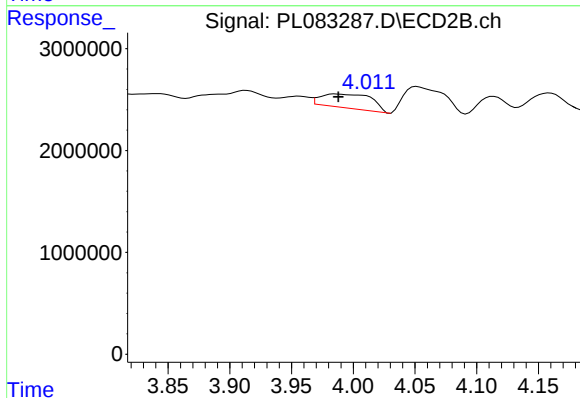
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 773534
Conc: 0.54 ng/ml



#7 delta-BHC

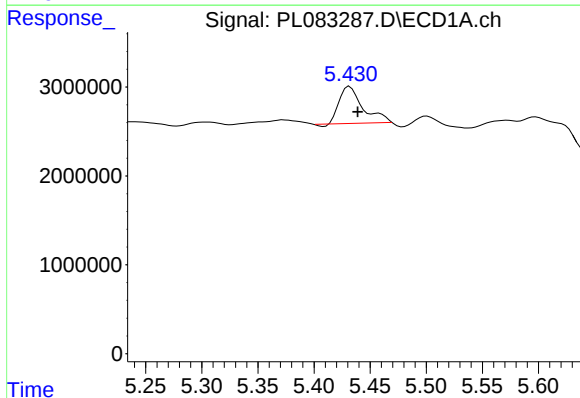
R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 2162270
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



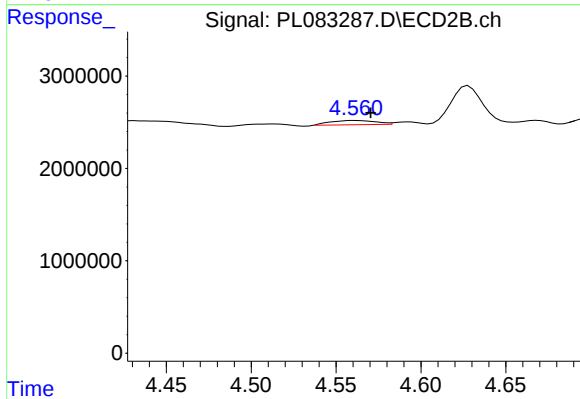
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 3941673
Conc: 1.20 ng/ml



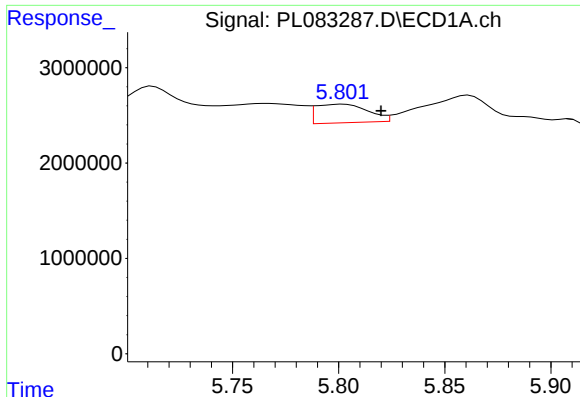
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 6069201
Conc: 1.90 ng/ml



#8 Heptachlor epoxide

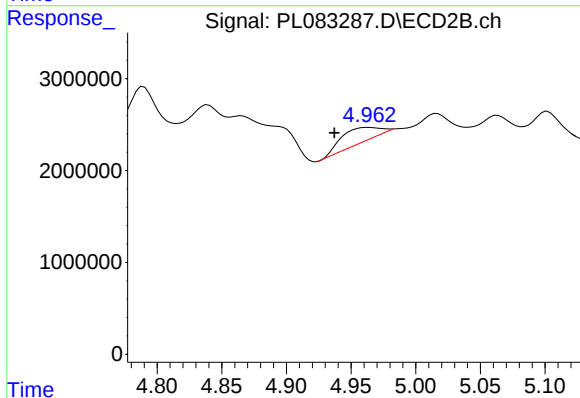
R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 881396
Conc: 0.30 ng/ml



#9 Endosulfan I

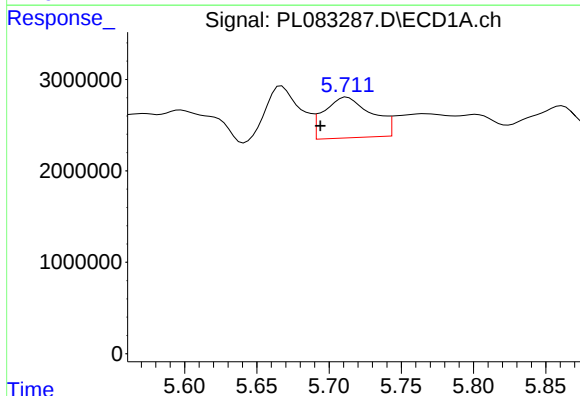
R.T.: 5.802 min
Delta R.T.: -0.018 min
Response: 3336360
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



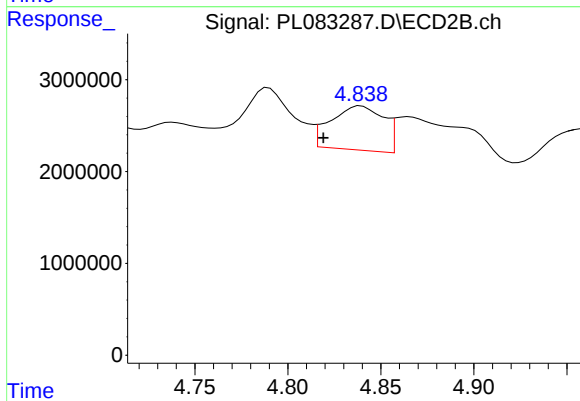
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: 0.027 min
Response: 3077378
Conc: 1.10 ng/ml



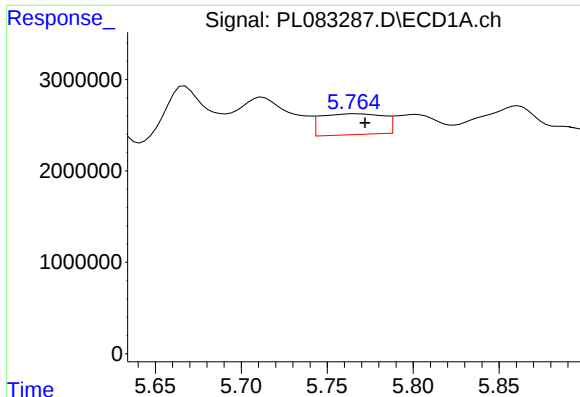
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.018 min
Response: 10187895
Conc: 3.21 ng/ml



#10 gamma-Chlordane

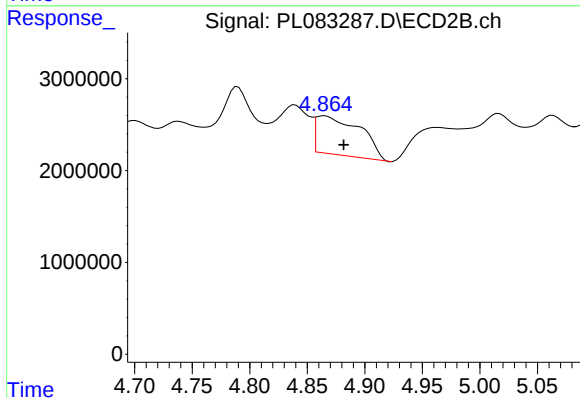
R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 9480243
Conc: 3.16 ng/ml



#11 alpha-Chlordane

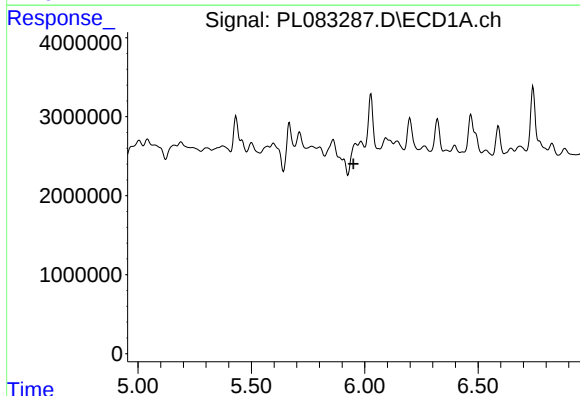
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 5793252
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



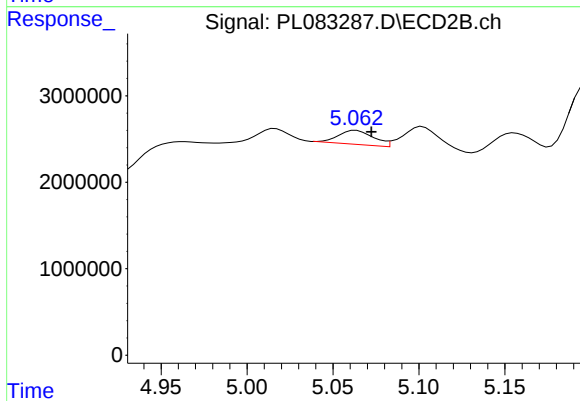
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.017 min
Response: 11292478
Conc: 3.76 ng/ml



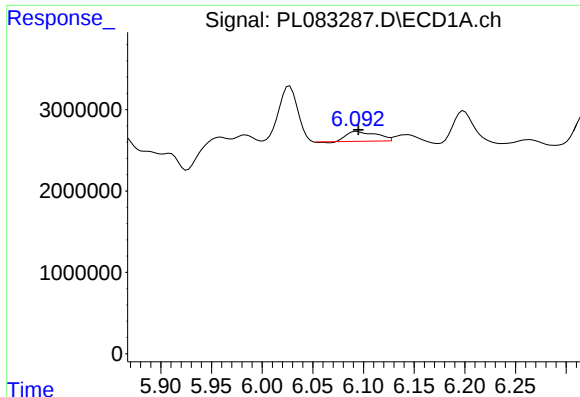
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: 0.008 min
Response: -1211526
Conc: N.D.



#12 4,4'-DDE

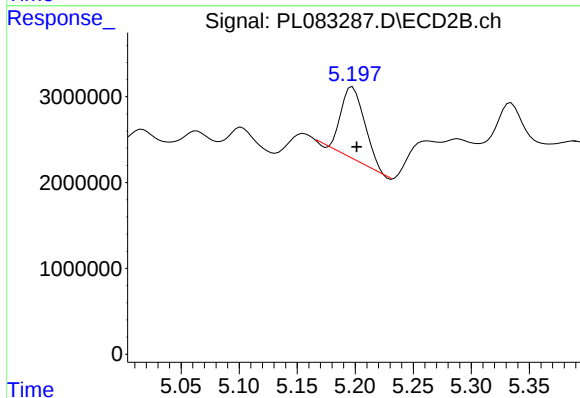
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 2319894
Conc: 0.96 ng/ml



#13 Dieldrin

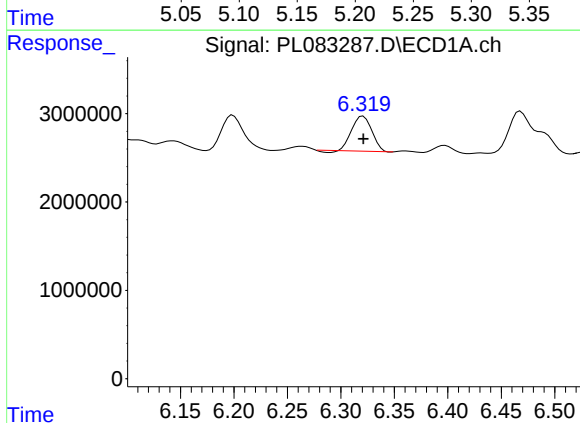
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 2466545
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



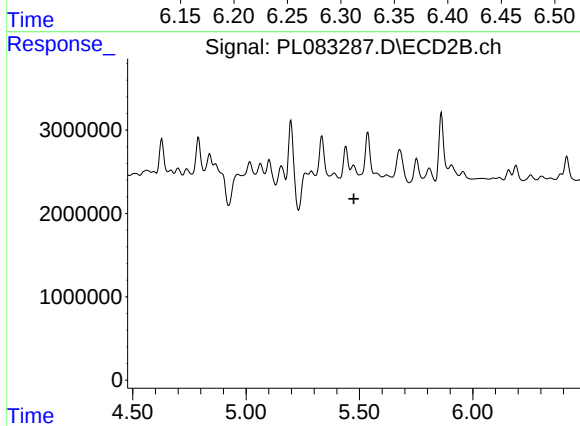
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 11826229
Conc: 4.19 ng/ml



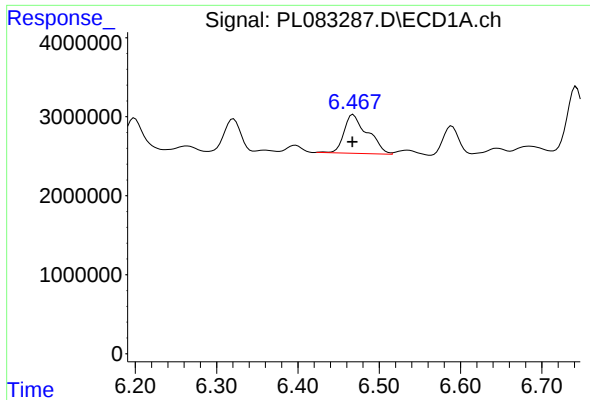
#14 Endrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 5038954
Conc: 1.88 ng/ml



#14 Endrin

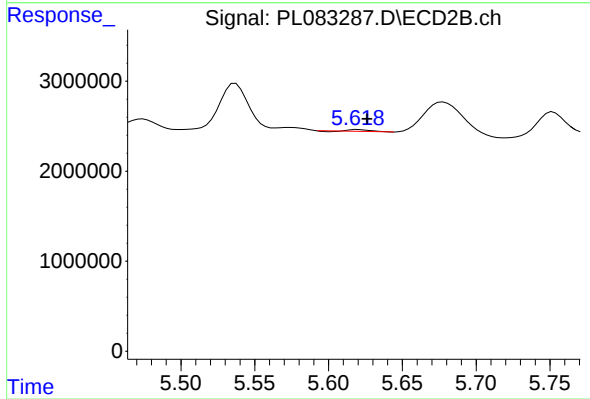
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: -989183
Conc: N.D.



#16 4,4'-DDD

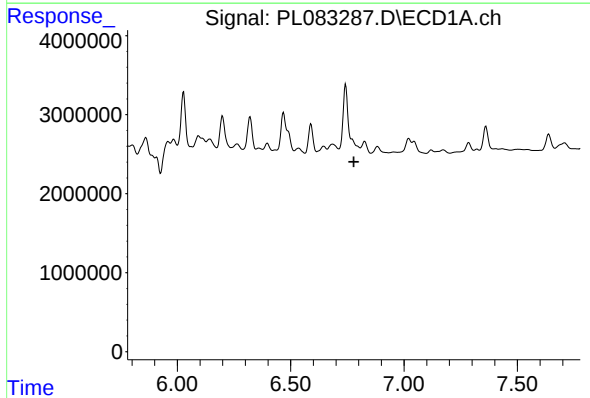
R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 9880182
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



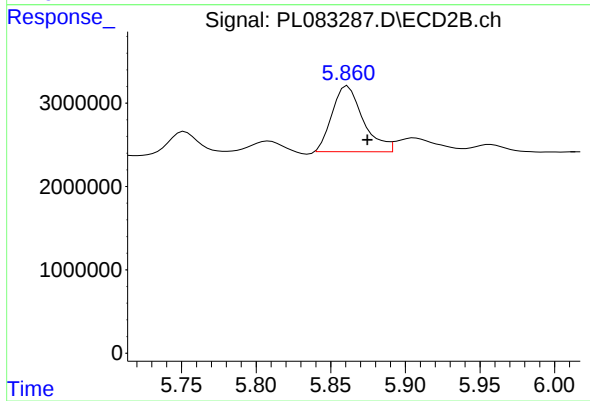
#16 4,4'-DDD

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 143007
Conc: 0.07 ng/ml



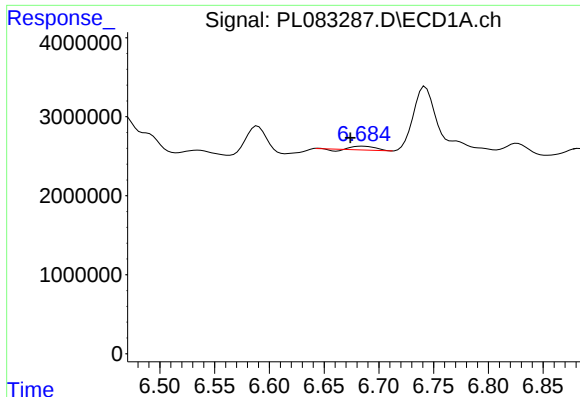
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

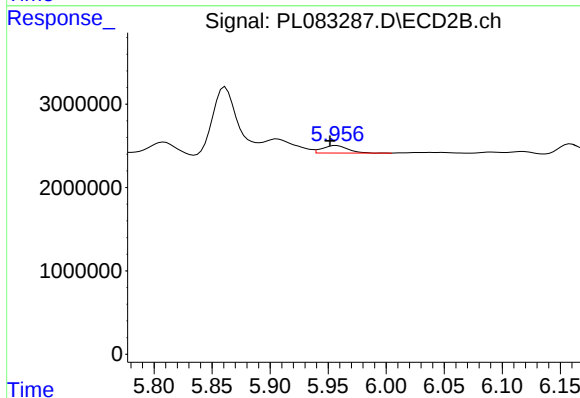
R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 11426501
Conc: 5.12 ng/ml



#18 Endrin aldehyde

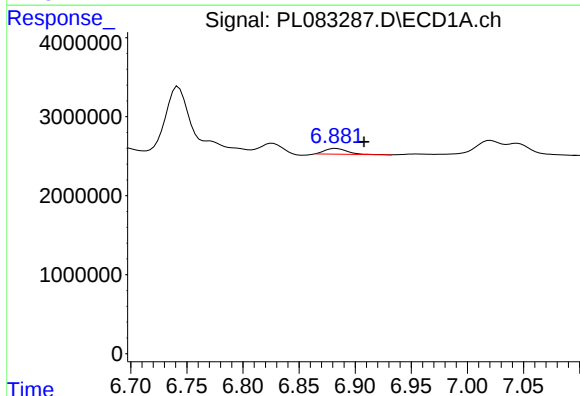
R.T.: 6.685 min
Delta R.T.: 0.011 min
Response: 620387
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



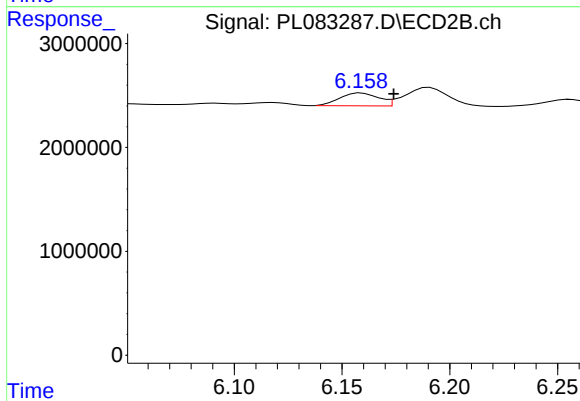
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 1360231
Conc: 0.69 ng/ml



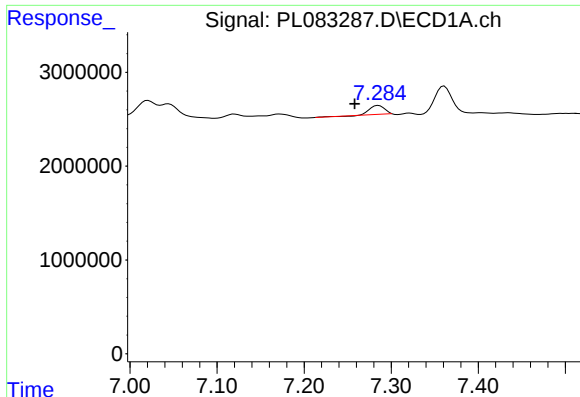
#19 Endosulfan Sulfate

R.T.: 6.883 min
Delta R.T.: -0.025 min
Response: 1009438
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

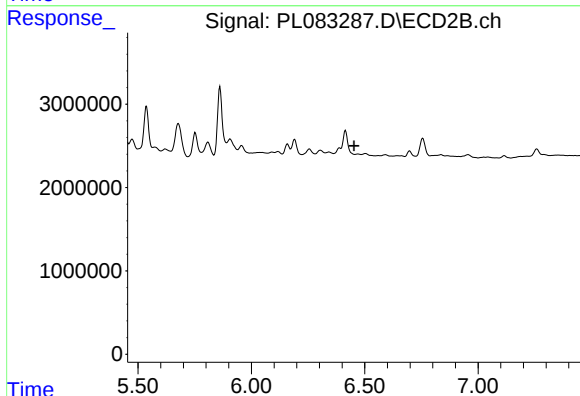
R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 1547035
Conc: 0.63 ng/ml



#20 Methoxychlor

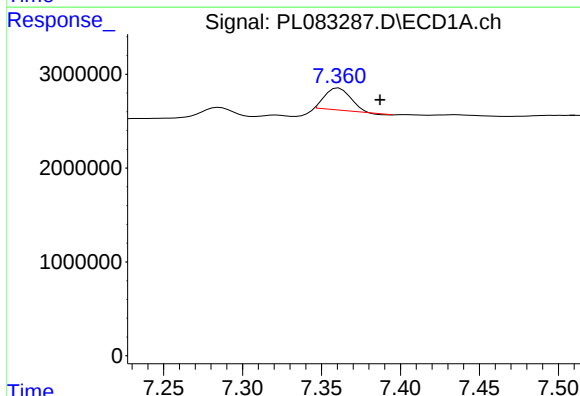
R.T.: 7.285 min
Delta R.T.: 0.027 min
Response: 1167216
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



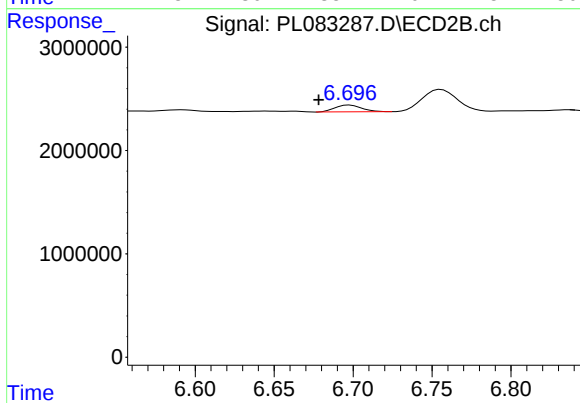
#20 Methoxychlor

R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: -2001587
Conc: N.D.



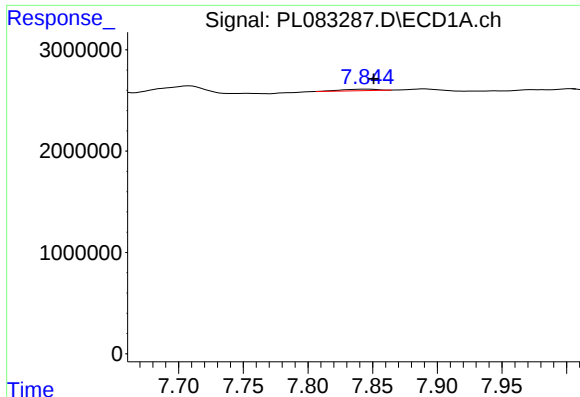
#21 Endrin ketone

R.T.: 7.361 min
Delta R.T.: -0.026 min
Response: 2624769
Conc: 1.03 ng/ml



#21 Endrin ketone

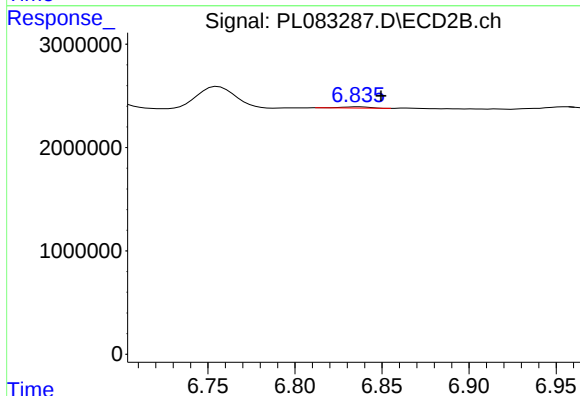
R.T.: 6.698 min
Delta R.T.: 0.020 min
Response: 776719
Conc: 0.29 ng/ml



#22 Mirex

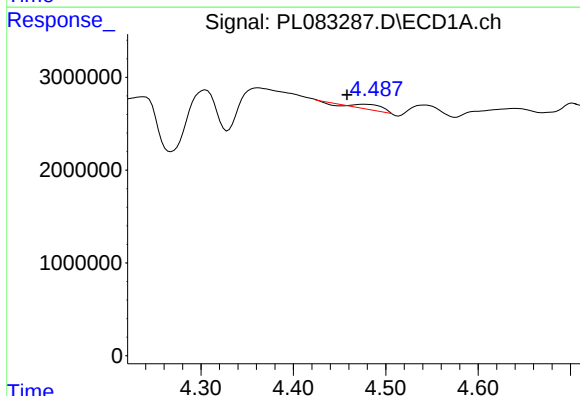
R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 295050
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



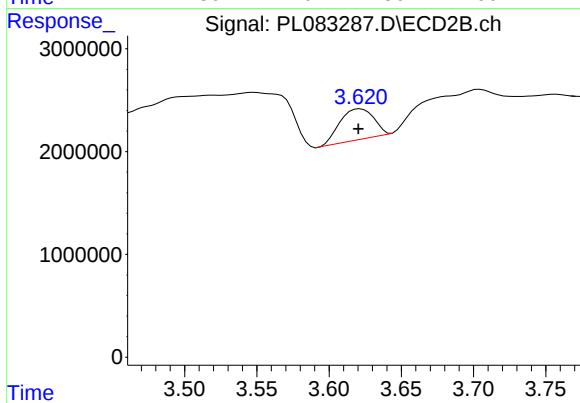
#22 Mirex

R.T.: 6.836 min
Delta R.T.: -0.013 min
Response: 126596
Conc: 0.05 ng/ml



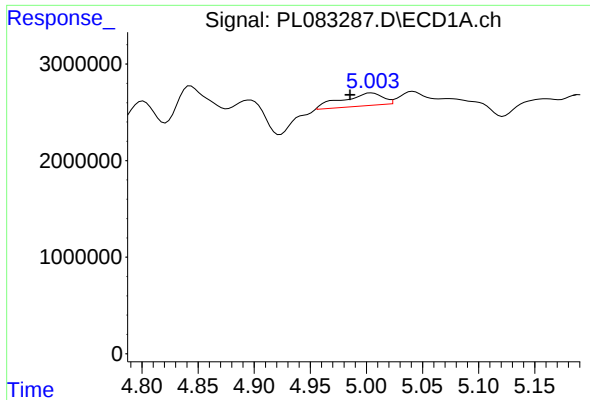
#23 Chlordane-1

R.T.: 4.477 min
Delta R.T.: 0.019 min
Response: 887019
Conc: 8.11 ng/ml



#23 Chlordane-1

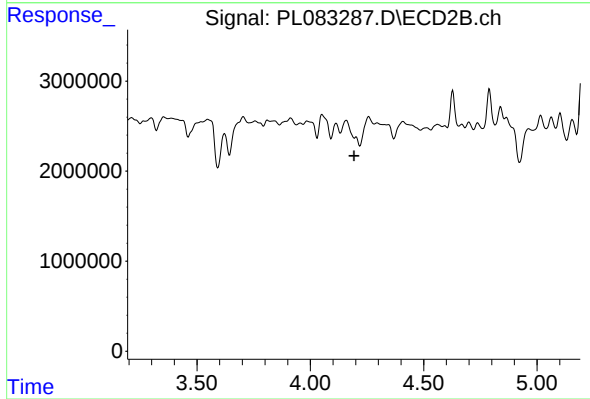
R.T.: 3.622 min
Delta R.T.: 0.001 min
Response: 4857044
Conc: 58.86 ng/ml



#24 Chlordane-2

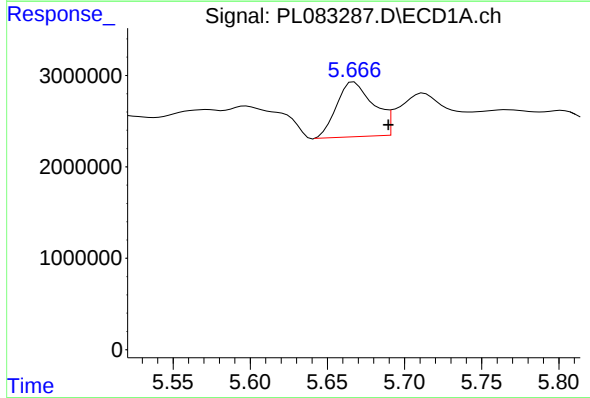
R.T.: 5.005 min
Delta R.T.: 0.019 min
Response: 3298407
Conc: 29.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



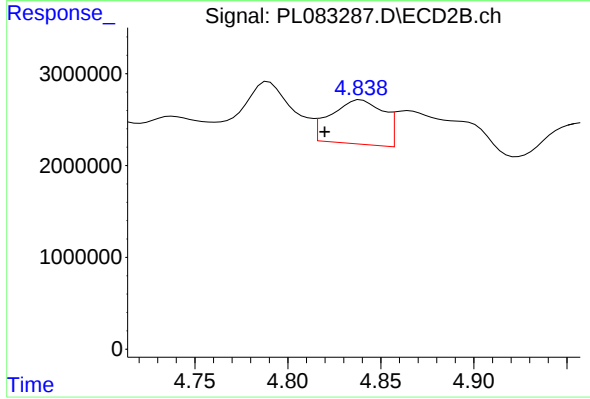
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



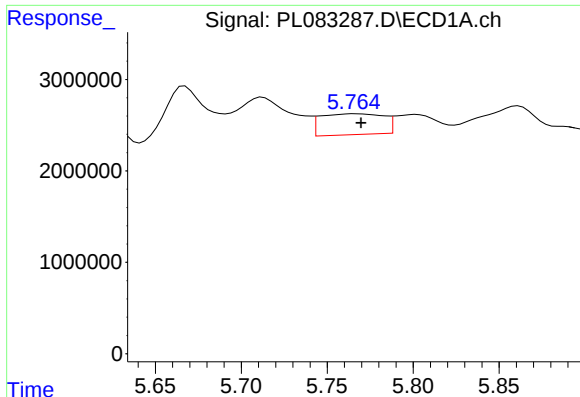
#25 Chlordane-3

R.T.: 5.667 min
Delta R.T.: -0.022 min
Response: 9982384
Conc: 24.06 ng/ml



#25 Chlordane-3

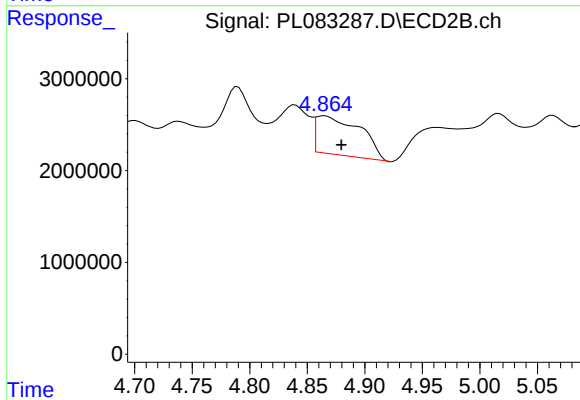
R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 9480243
Conc: 35.57 ng/ml



#26 Chlordane-4

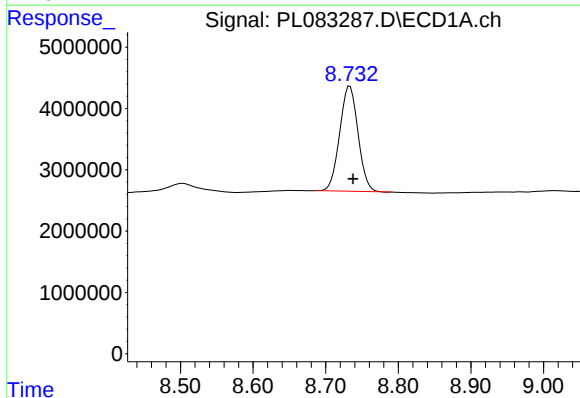
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 5793252
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



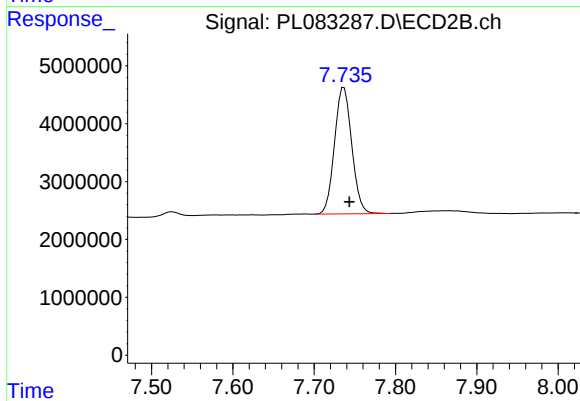
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: -0.015 min
Response: 11292478
Conc: 40.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 30131915
Conc: 14.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 32193297
Conc: 12.95 ng/ml