

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 16:20
 Operator : AR\AJ
 Sample : P5145-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 286085

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:23:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.886	23787090	191.3E6	11.895	16.713 #
28)	SA Decachlor...	9.088	8.086	33338652	94201452	10.481	6.761 #
Target Compounds							
2)	A alpha-BHC	3.999	3.398	13119225	10491451	3.260	0.595 #
3)	MA gamma-BHC...	4.345	3.727	7512900	4856671	1.884	0.289 #
4)	MA Heptachlor	4.952	4.078	15140382	27051061	3.856	1.664 #
5)	MB Aldrin	5.262f	4.365	11660118	19614840	2.861	1.173 #
6)	B beta-BHC	4.502f	4.002f	13668037	21173542	8.666	2.956 #
7)	B delta-BHC	4.791f	4.278	9185856	29278492	2.254	1.722
8)	B Heptachlo...	5.704	4.858f	22322628	-8323644	6.177	N.D. #
9)	A Endosulfan I	6.094	5.257	13098661	67133841	3.903	4.729
10)	B gamma-Chl...	5.940f	5.137	22615022	36795756	6.401	2.365 #
11)	B alpha-Chl...	6.042	5.184f	5196692	62611461	1.455	4.097 #
12)	B 4,4'-DDE	6.214	5.399	10670144	90005492	3.279	5.971 #
13)	MA Dieldrin	6.361	5.531	10451714	9430181	2.893	0.606 #
14)	MA Endrin	6.584	5.786	-5838073	56584353	N.D.	4.045
15)	B Endosulfa...	6.805	6.071f	2253882	128.4E6	0.754	9.329 #
16)	A 4,4'-DDD	0.000	5.950	0	39548005	N.D.	3.146 #
17)	MA 4,4'-DDT	7.011f	6.201	19027113	15613422	6.736	1.171 #
18)	B Endrin al...	6.924	6.265	7439856	27839975	3.043	2.509
19)	B Endosulfa...	7.167	6.504	1566671	2527982	0.538	0.187 #
20)	A Methoxychlor	7.510	6.782f	3506118	24146934	2.192	3.366 #
21)	B Endrin ke...	7.635	7.006	15030961	3885241	4.632	0.258 #
22)	Mirex	8.123	7.196	4409608	8412860	1.767	0.682 #
23)	Chlordane-1	4.748f	3.917	16661071	67033694	130.449	128.805
24)	Chlordane-2	5.262	4.485	11660118	45352749	81.950	81.390
25)	Chlordane-3	5.940	5.137	22615022	36795756	41.448	22.246 #
26)	Chlordane-4	6.042	5.184	5196692	62611461	7.877	44.655 #
27)	Chlordane-5	6.877	6.111	821231	74978358	7.002	117.015 #

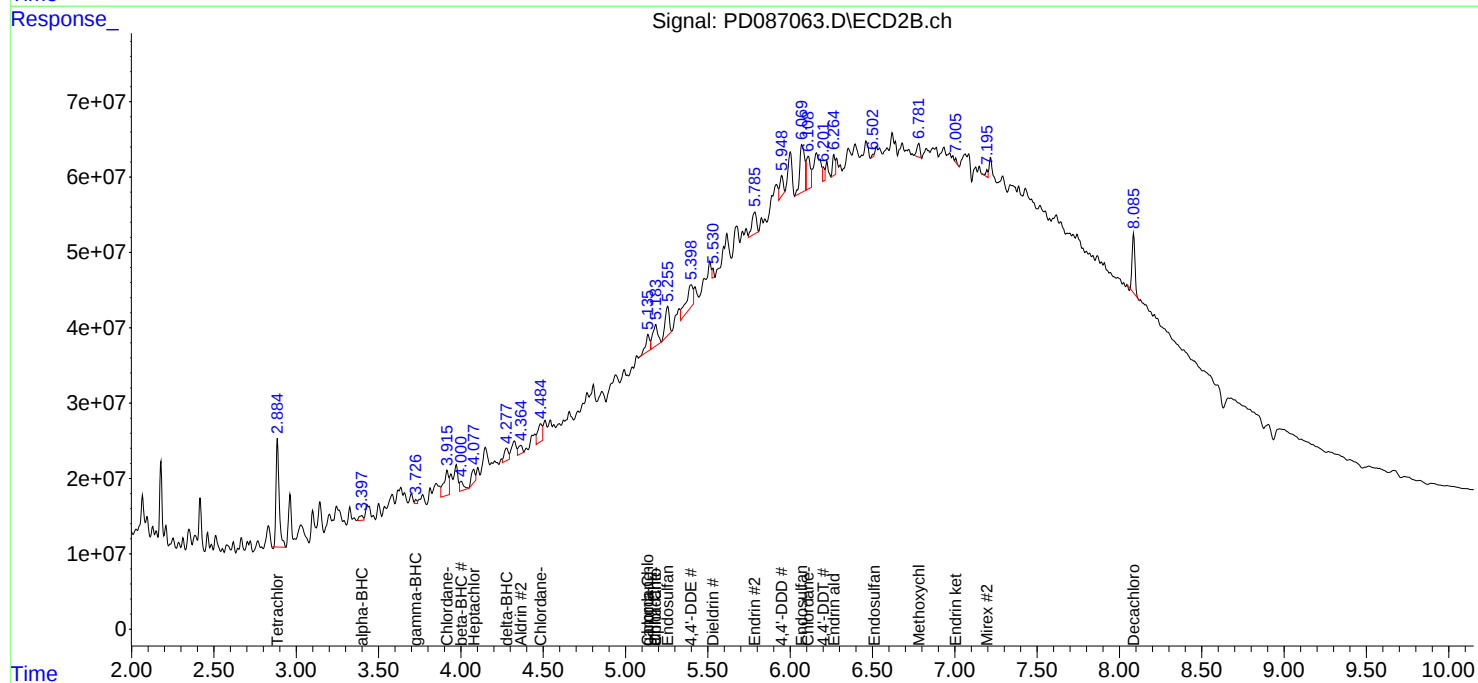
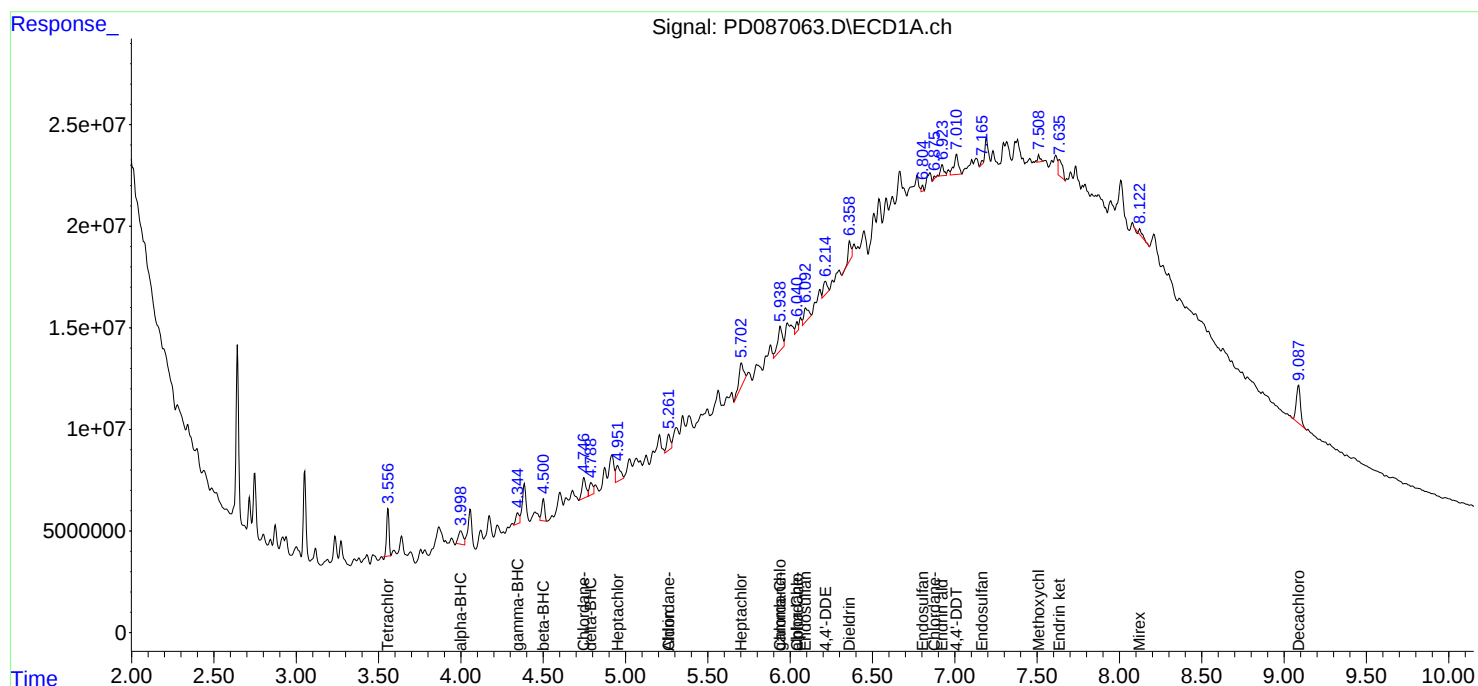
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

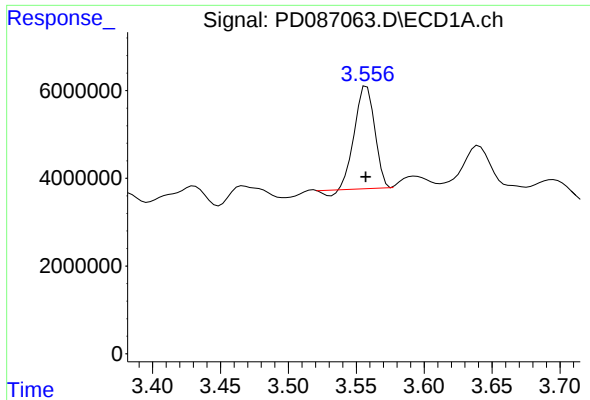
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 16:20
Operator : AR\AJ
Sample : P5145-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
286085

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:23:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

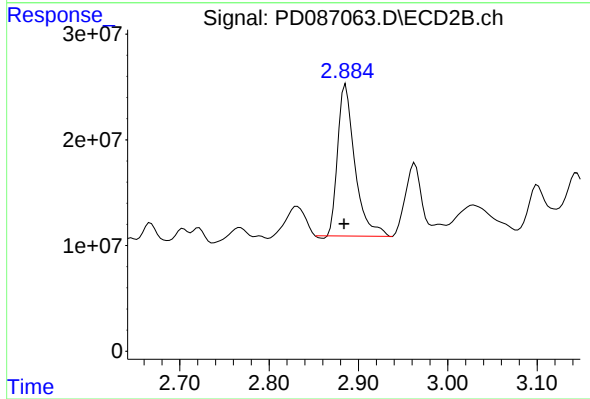




#1 Tetrachloro-m-xylene

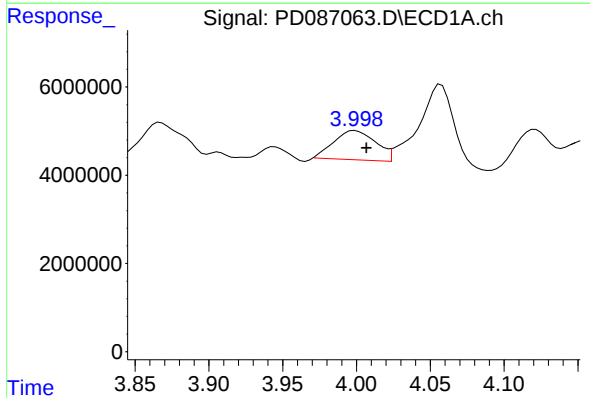
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 23787090
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
286085



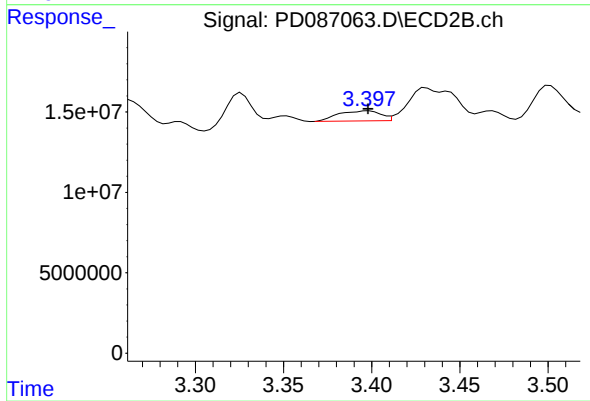
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.002 min
Response: 191300419
Conc: 16.71 ng/ml



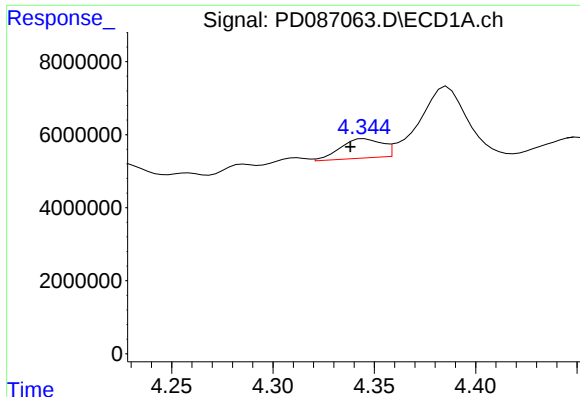
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.008 min
Response: 13119225
Conc: 3.26 ng/ml



#2 alpha-BHC

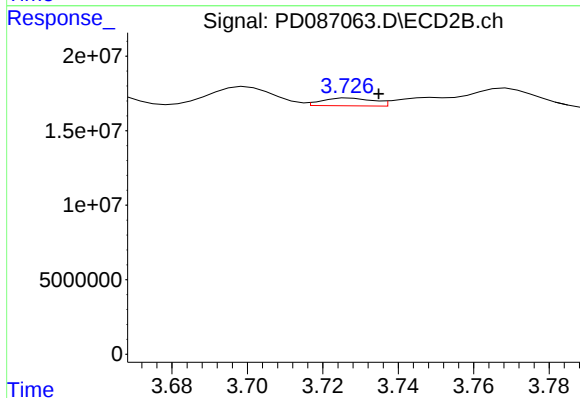
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 10491451
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

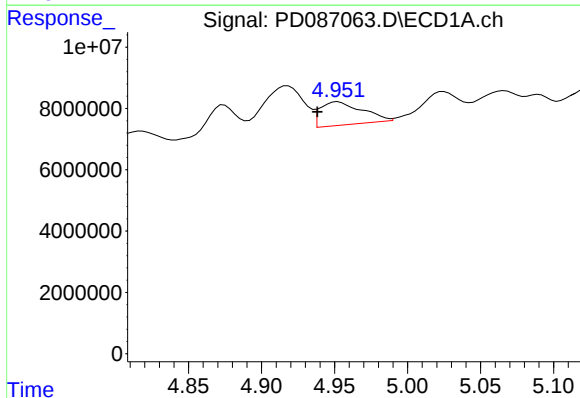
R.T.: 4.345 min
Delta R.T.: 0.007 min
Response: 7512900
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
286085



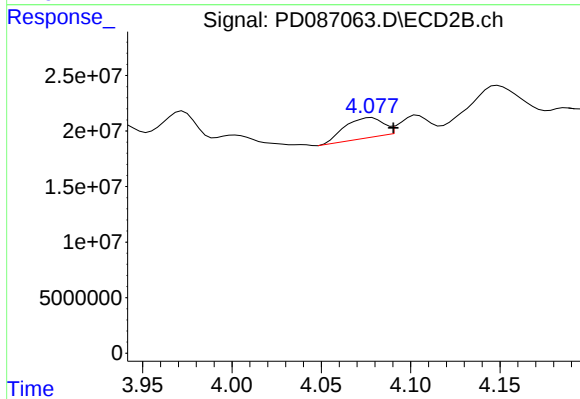
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.008 min
Response: 4856671
Conc: 0.29 ng/ml



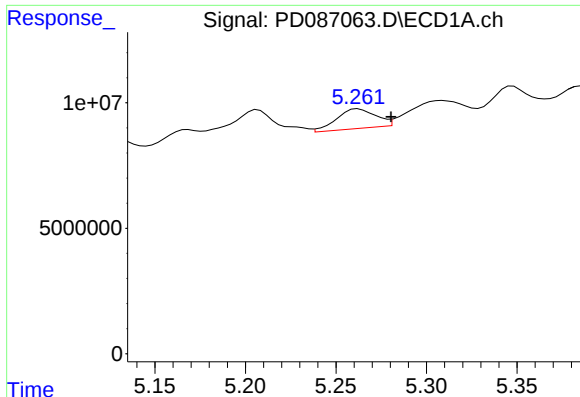
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.014 min
Response: 15140382
Conc: 3.86 ng/ml



#4 Heptachlor

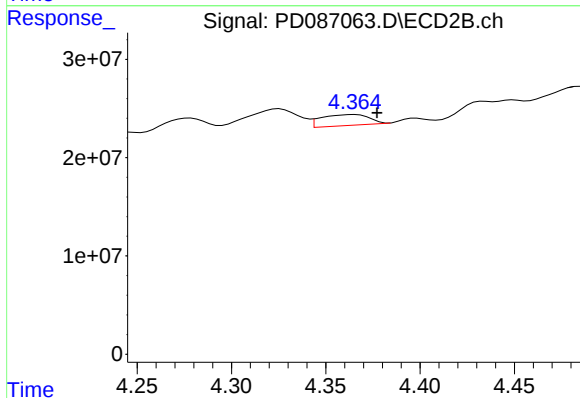
R.T.: 4.078 min
Delta R.T.: -0.012 min
Response: 27051061
Conc: 1.66 ng/ml



#5 Aldrin

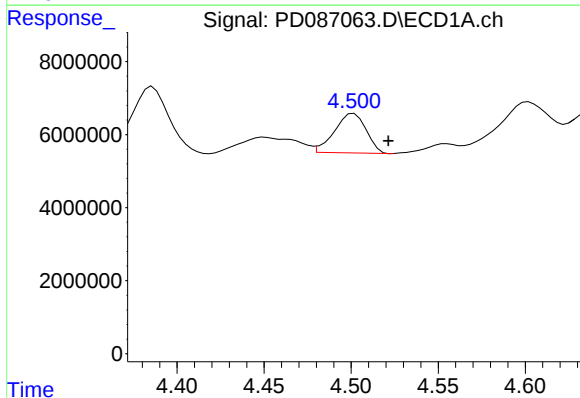
R.T.: 5.262 min
Delta R.T.: -0.018 min
Response: 11660118
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
286085



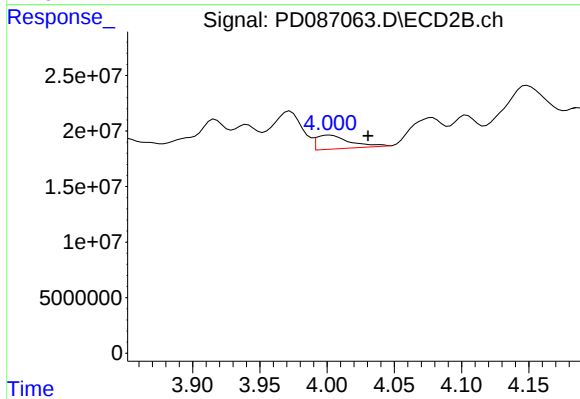
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.012 min
Response: 19614840
Conc: 1.17 ng/ml



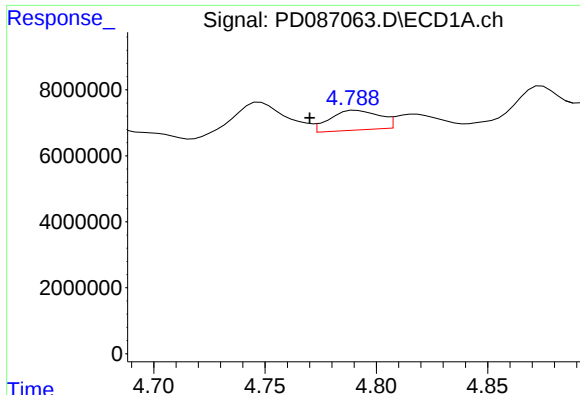
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.020 min
Response: 13668037
Conc: 8.67 ng/ml



#6 beta-BHC

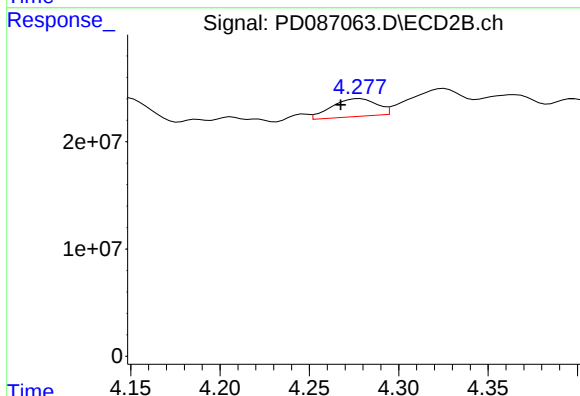
R.T.: 4.002 min
Delta R.T.: -0.029 min
Response: 21173542
Conc: 2.96 ng/ml



#7 delta-BHC

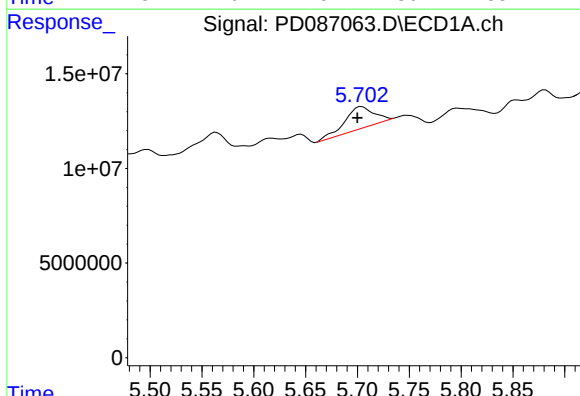
R.T.: 4.791 min
Delta R.T.: 0.021 min
Response: 9185856
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
286085



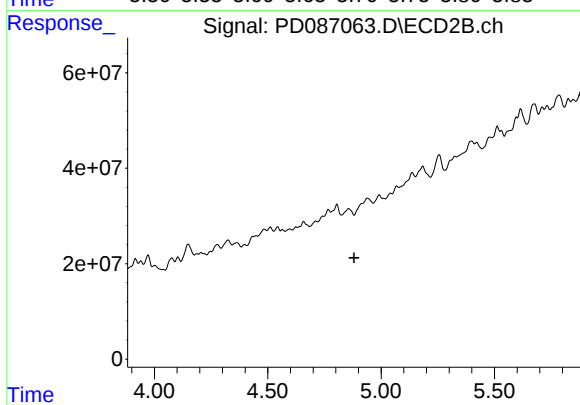
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: 0.011 min
Response: 29278492
Conc: 1.72 ng/ml



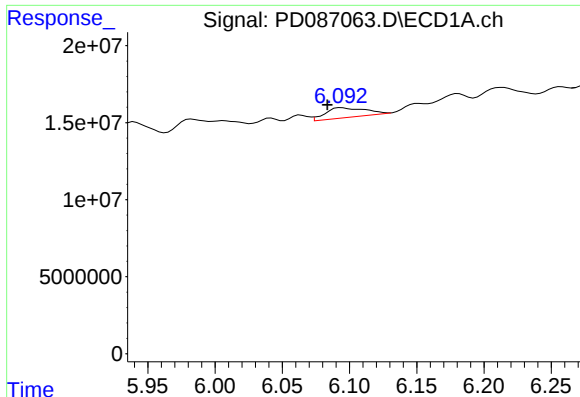
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 22322628
Conc: 6.18 ng/ml



#8 Heptachlor epoxide

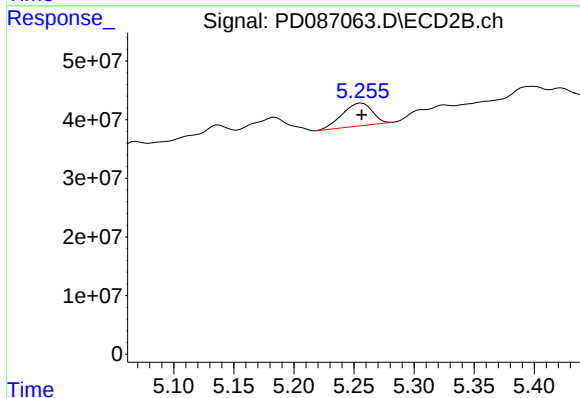
R.T.: 4.858 min
Delta R.T.: -0.023 min
Response: -8323644
Conc: N.D.



#9 Endosulfan I

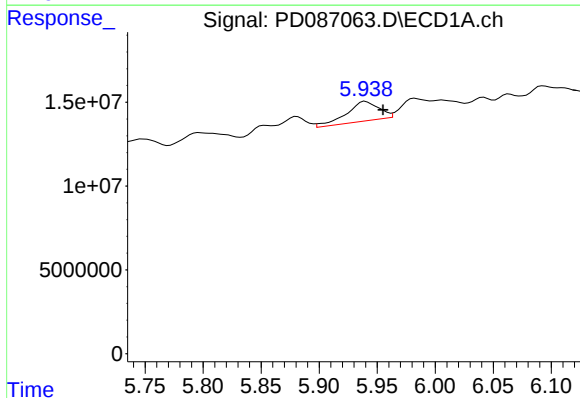
R.T.: 6.094 min
Delta R.T.: 0.010 min
Response: 13098661
Conc: 3.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
286085



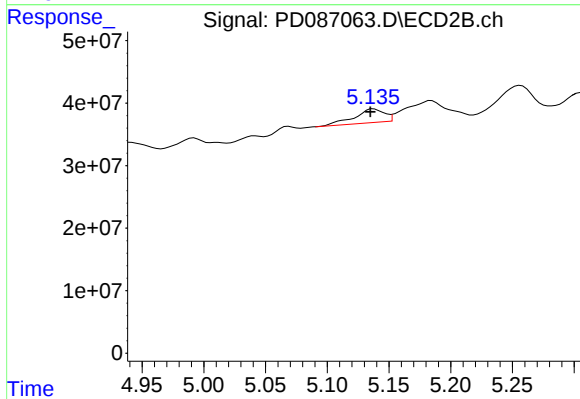
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 67133841
Conc: 4.73 ng/ml



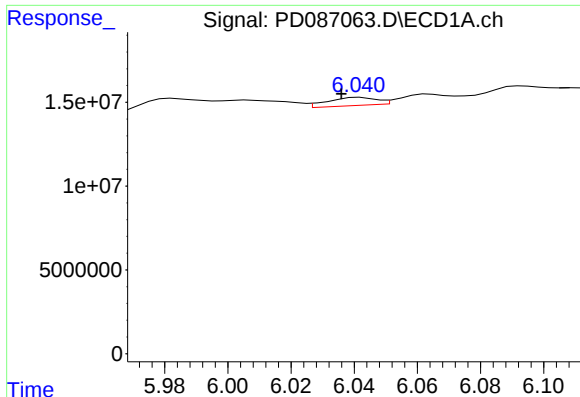
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.015 min
Response: 22615022
Conc: 6.40 ng/ml



#10 gamma-Chlordane

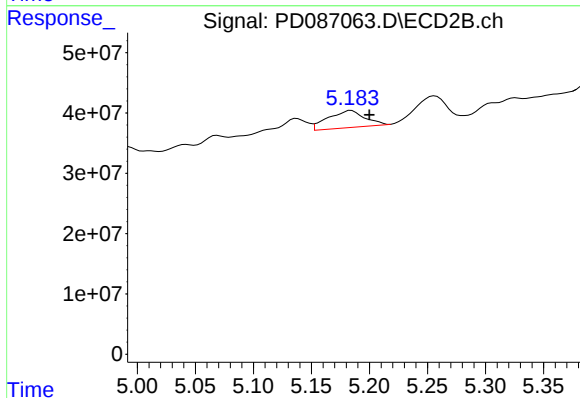
R.T.: 5.137 min
Delta R.T.: 0.003 min
Response: 36795756
Conc: 2.37 ng/ml



#11 alpha-Chlordane

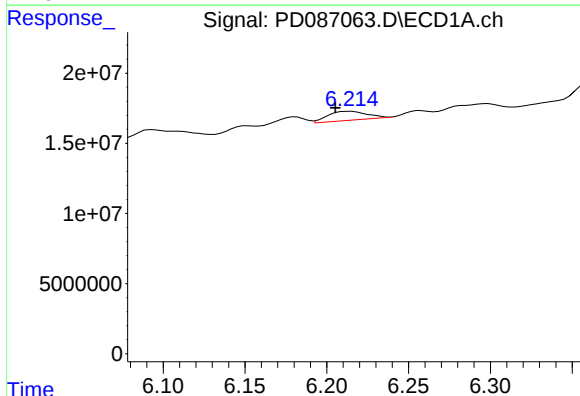
R.T.: 6.042 min
Delta R.T.: 0.006 min
Response: 5196692
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
286085



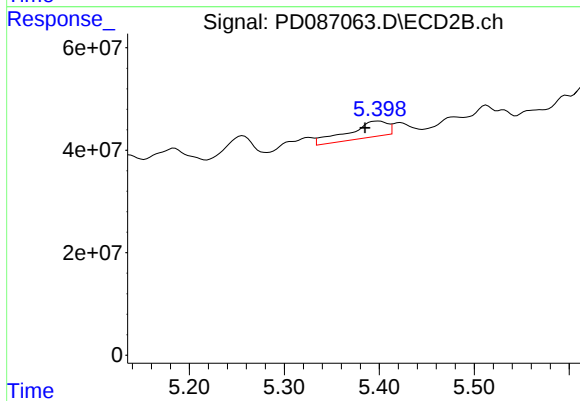
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.016 min
Response: 62611461
Conc: 4.10 ng/ml



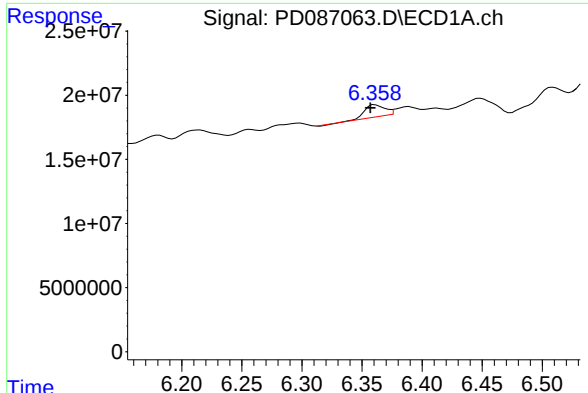
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.009 min
Response: 10670144
Conc: 3.28 ng/ml



#12 4,4'-DDE

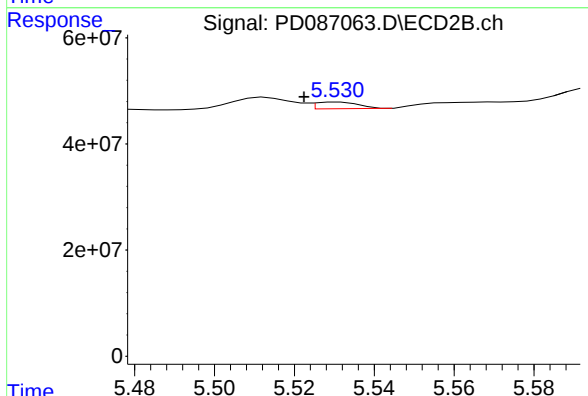
R.T.: 5.399 min
Delta R.T.: 0.014 min
Response: 90005492
Conc: 5.97 ng/ml



#13 Dieldrin

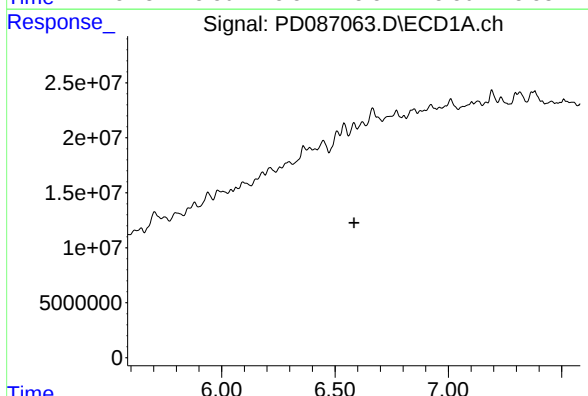
R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 10451714
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
286085



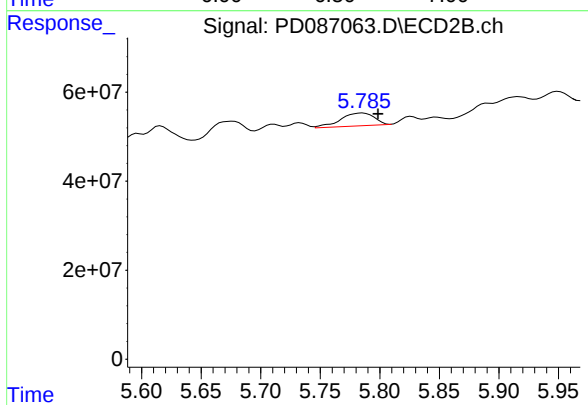
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: 0.009 min
Response: 9430181
Conc: 0.61 ng/ml



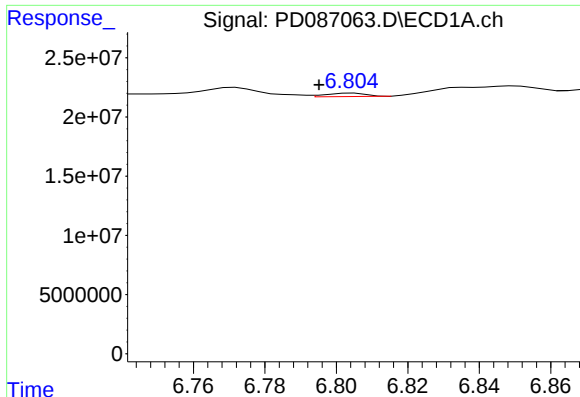
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: -5838073
Conc: N.D.



#14 Endrin

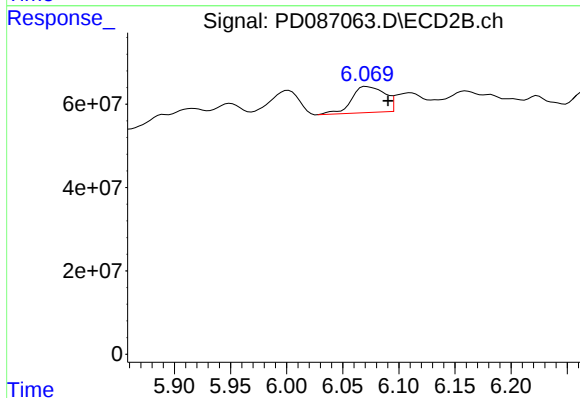
R.T.: 5.786 min
Delta R.T.: -0.013 min
Response: 56584353
Conc: 4.05 ng/ml



#15 Endosulfan II

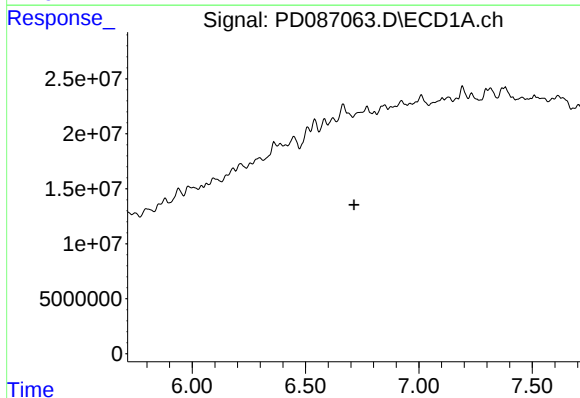
R.T.: 6.805 min
Delta R.T.: 0.009 min
Response: 2253882
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
286085



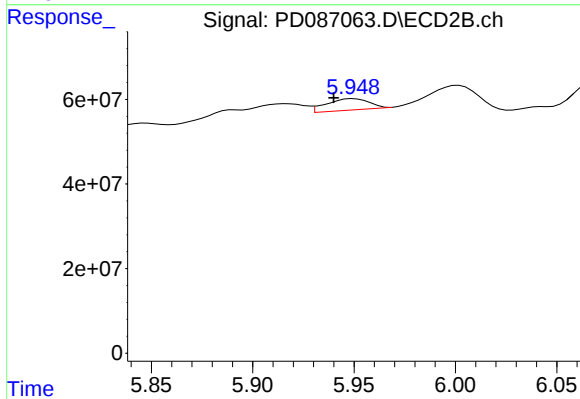
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.019 min
Response: 128399591
Conc: 9.33 ng/ml



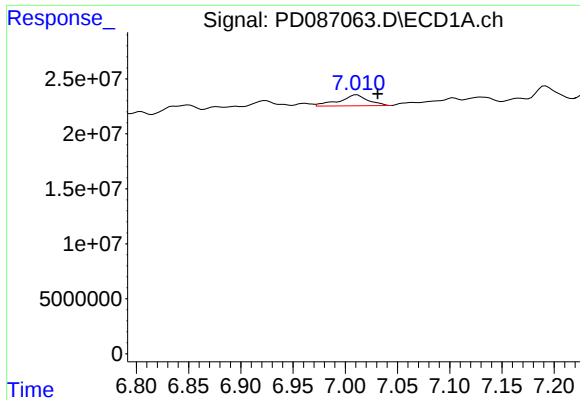
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

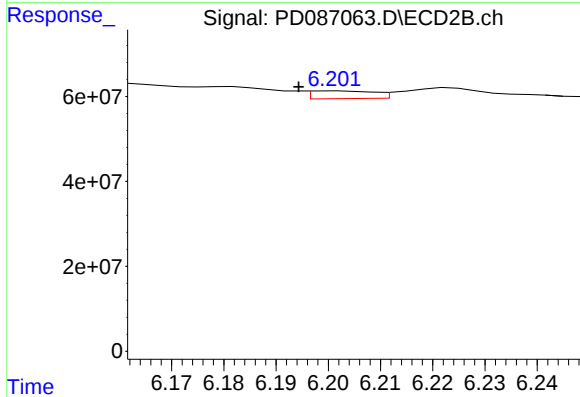
R.T.: 5.950 min
Delta R.T.: 0.010 min
Response: 39548005
Conc: 3.15 ng/ml



#17 4,4'-DDT

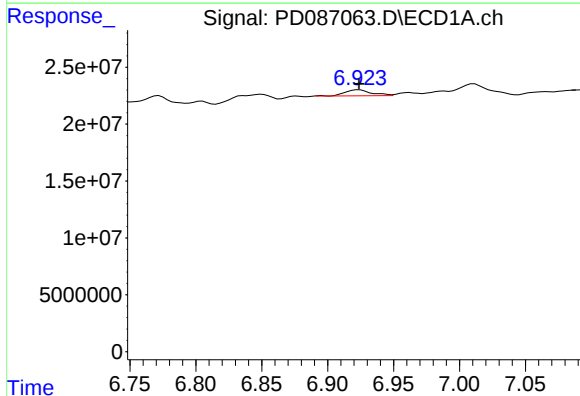
R.T.: 7.011 min
Delta R.T.: -0.020 min
Response: 19027113
Conc: 6.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
286085



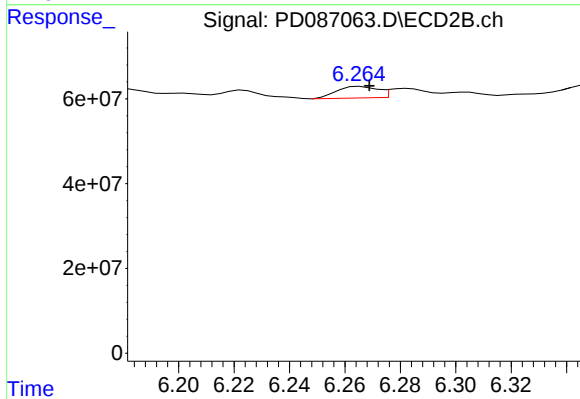
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 15613422
Conc: 1.17 ng/ml



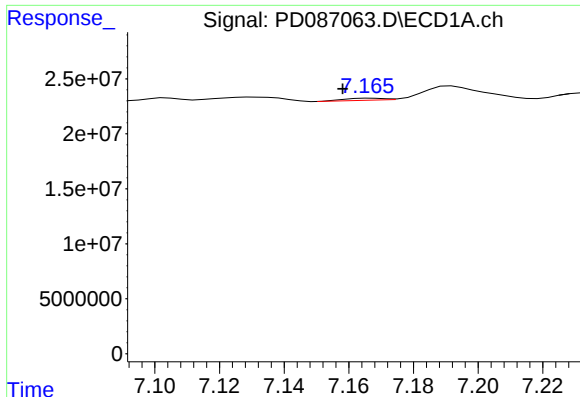
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 7439856
Conc: 3.04 ng/ml



#18 Endrin aldehyde

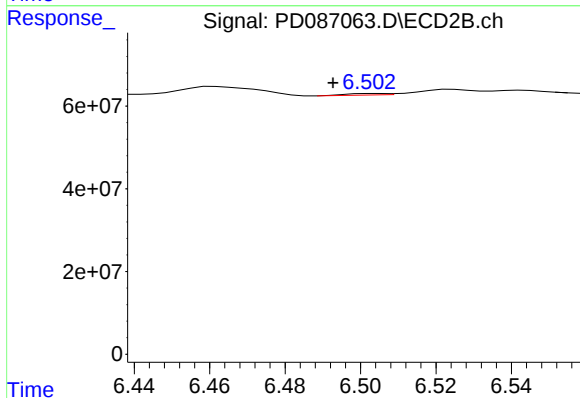
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 27839975
Conc: 2.51 ng/ml



#19 Endosulfan Sulfate

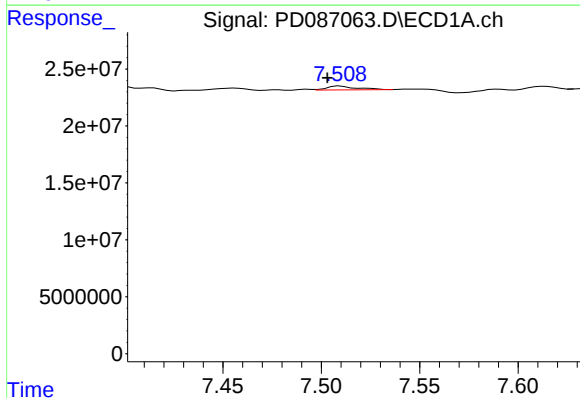
R.T.: 7.167 min
Delta R.T.: 0.009 min
Response: 1566671
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
286085



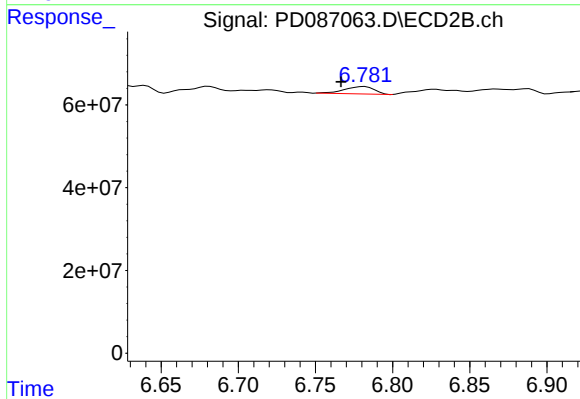
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: 0.012 min
Response: 2527982
Conc: 0.19 ng/ml



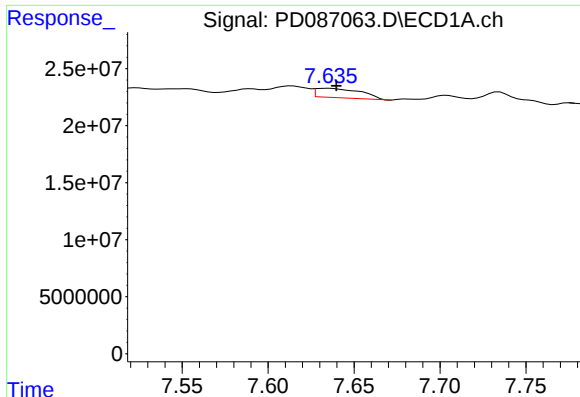
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.007 min
Response: 3506118
Conc: 2.19 ng/ml



#20 Methoxychlor

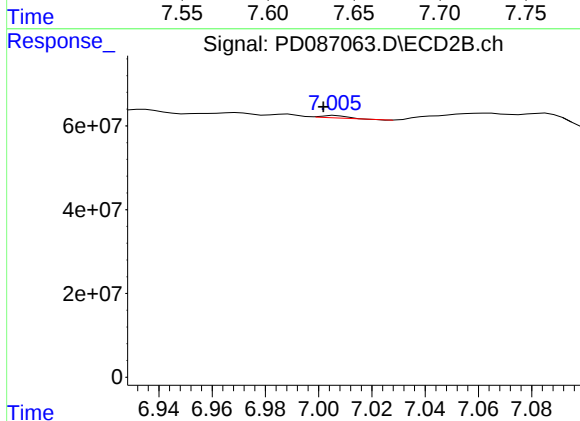
R.T.: 6.782 min
Delta R.T.: 0.015 min
Response: 24146934
Conc: 3.37 ng/ml



#21 Endrin ketone

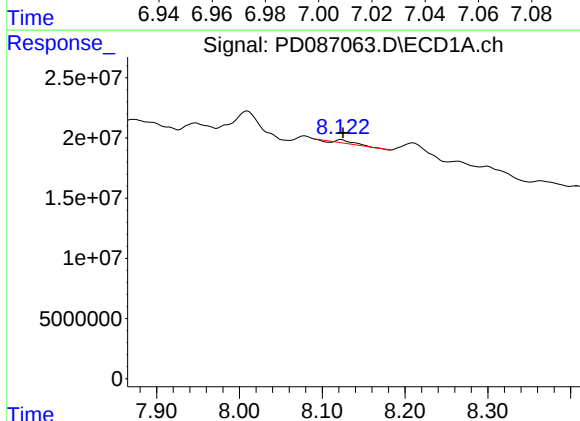
R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 15030961
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
286085



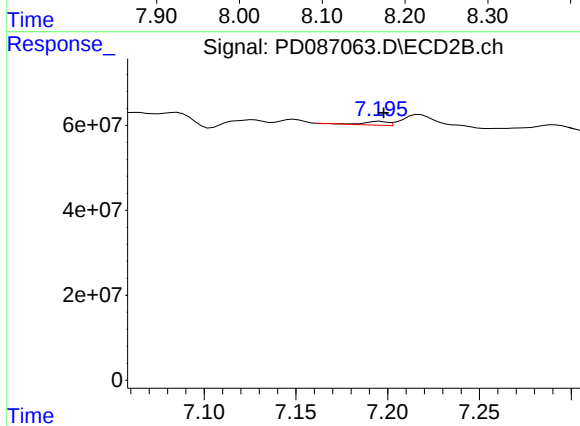
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.005 min
Response: 3885241
Conc: 0.26 ng/ml



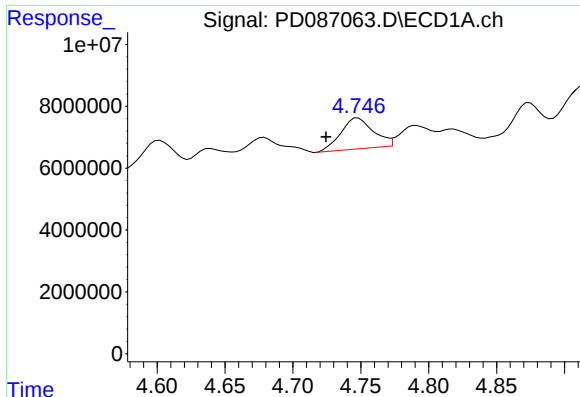
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 4409608
Conc: 1.77 ng/ml



#22 Mirex

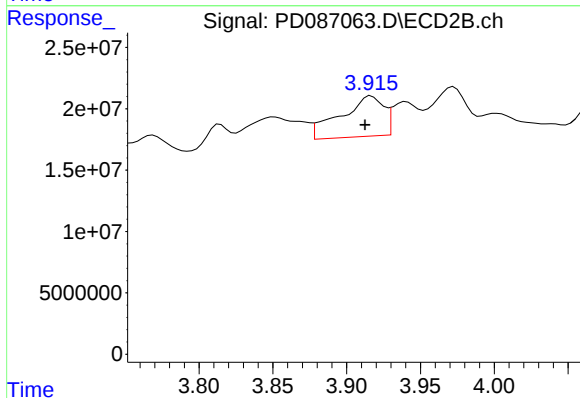
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 8412860
Conc: 0.68 ng/ml



#23 Chlordane-1

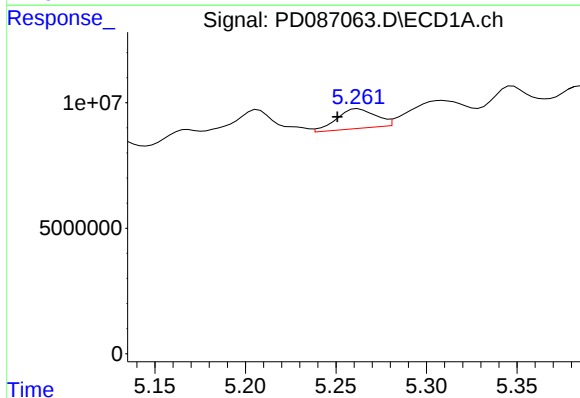
R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 16661071
Conc: 130.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
286085



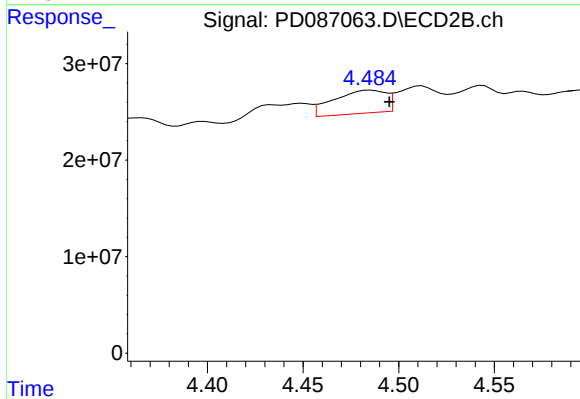
#23 Chlordane-1

R.T.: 3.917 min
Delta R.T.: 0.004 min
Response: 67033694
Conc: 128.81 ng/ml



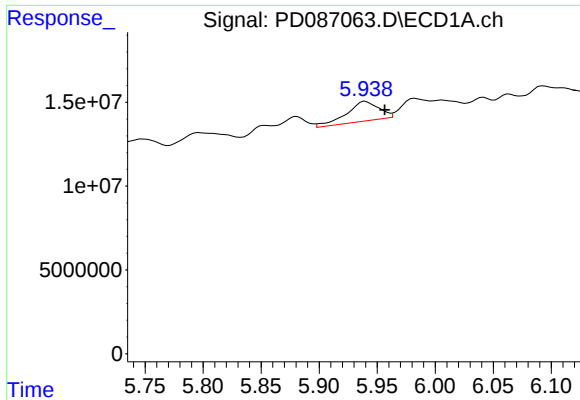
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.012 min
Response: 11660118
Conc: 81.95 ng/ml



#24 Chlordane-2

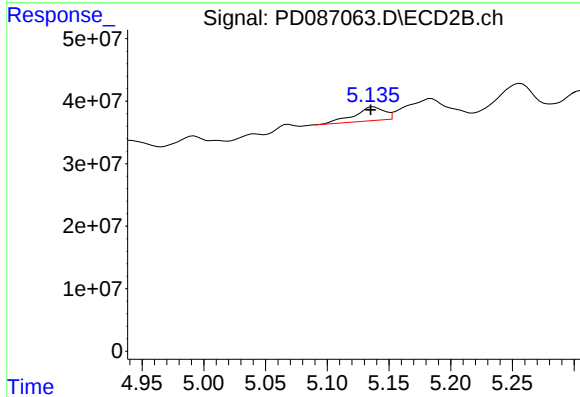
R.T.: 4.485 min
Delta R.T.: -0.010 min
Response: 45352749
Conc: 81.39 ng/ml



#25 Chlordane-3

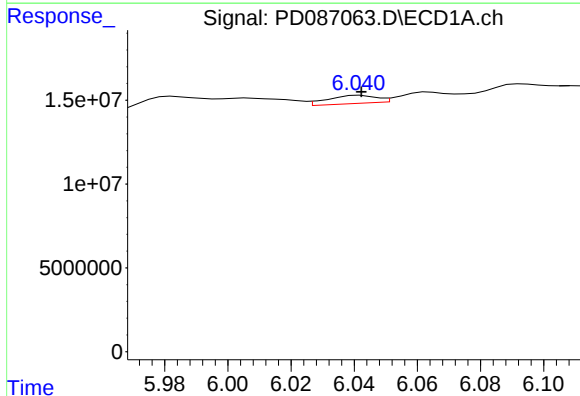
R.T.: 5.940 min
Delta R.T.: -0.017 min
Response: 22615022
Conc: 41.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
286085



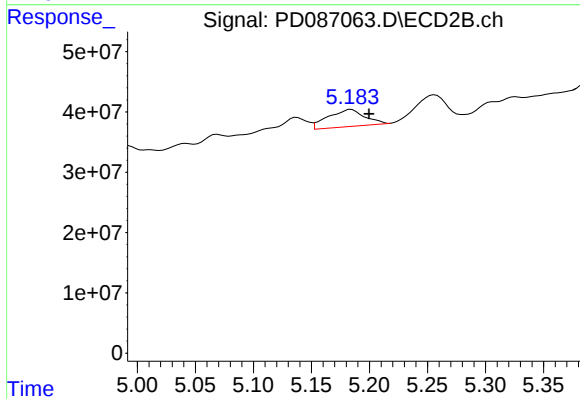
#25 Chlordane-3

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 36795756
Conc: 22.25 ng/ml



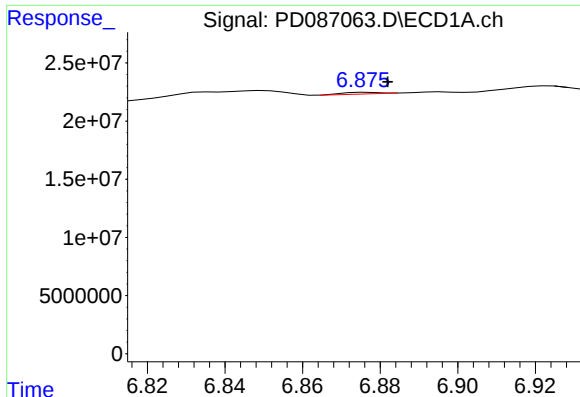
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 5196692
Conc: 7.88 ng/ml



#26 Chlordane-4

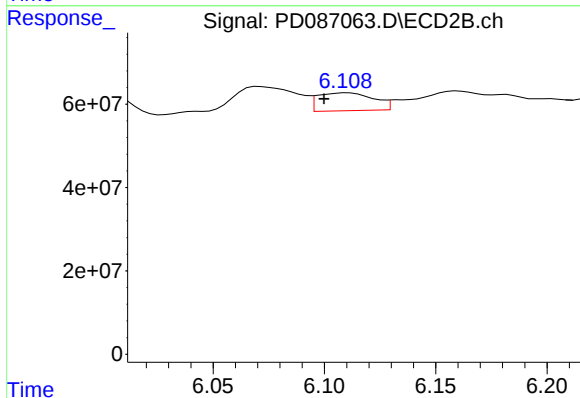
R.T.: 5.184 min
Delta R.T.: -0.016 min
Response: 62611461
Conc: 44.65 ng/ml



#27 Chlordane-5

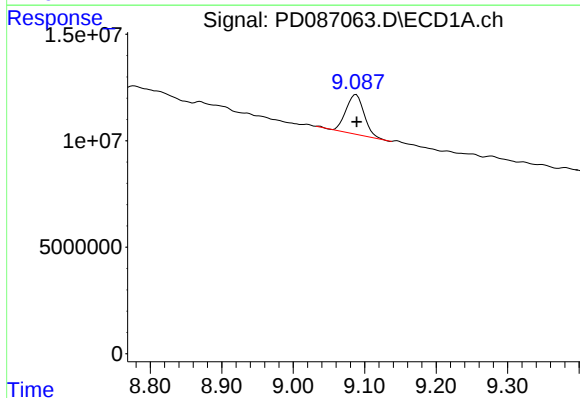
R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 821231
Conc: 7.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
286085



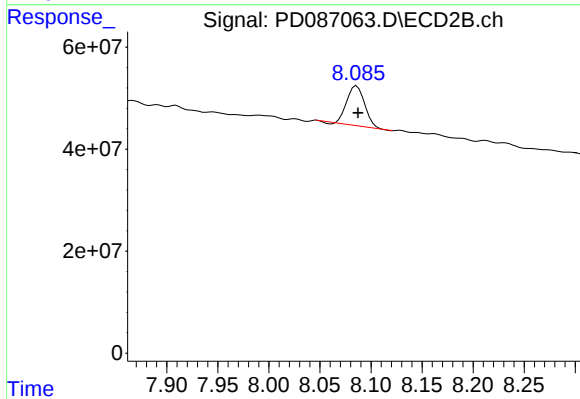
#27 Chlordane-5

R.T.: 6.111 min
Delta R.T.: 0.011 min
Response: 74978358
Conc: 117.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 33338652
Conc: 10.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 94201452
Conc: 6.76 ng/ml