

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 22:00
 Operator : AR\AJ
 Sample : M2383-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 KSB-01(6-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:23:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	11946458	80309712	10.845	6.930 #
28)	SA Decachlor...	8.196	9.024	18269570	150.1E6	14.516	14.712
Target Compounds							
2)	A alpha-BHC	3.873	4.383f	907443	5863881	0.523	0.305 #
3)	MA gamma-BHC...	0.000	4.652	0	74757795	N.D.	4.332 #
4)	MA Heptachlor	4.481f	5.136	2454565	114.4E6	1.560	6.901 #
5)	MB Aldrin	4.690f	5.453	14999729	175.4E6	9.791	10.506
6)	B beta-BHC	4.423	4.831f	2413345	144.0E6	N.D.	19.407
7)	B delta-BHC	4.602	5.033	2452029	70830253	1.488	5.069 #
8)	B Heptachlo...	5.149	5.846	5997964	61302978	4.162	4.008
9)	A Endosulfan I	5.506f	6.191	7299878	104.4E6	5.379	7.352 #
10)	B gamma-Chl...	5.383	6.076	16950244	54497261	11.556	3.496 #
11)	B alpha-Chl...	5.437	0.000	17208557	0	11.919	N.D. #
12)	B 4,4'-DDE	5.624f	6.289	-3752782	80950530	N.D.	5.363
13)	MA Dieldrin	0.000	6.463	0	49694084	N.D.	3.277 #
14)	MA Endrin	5.973f	6.697f	2572052	32174437	1.923	2.522 #
15)	B Endosulfa...	6.290f	6.887	6583751	28968367	5.292	2.416 #
16)	A 4,4'-DDD	0.000	6.786	0	29881680	N.D.	2.463 #
17)	MA 4,4'-DDT	6.358	7.078	1160559	34738233	1.015	3.081 #
18)	B Endrin al...	6.409f	6.997	2083066	63527637	1.960	6.238 #
19)	B Endosulfa...	0.000	7.225	0	5362400	N.D.	0.437 #
22)	Mirex	0.000	8.174f	0	6469555	N.D.	0.851 #
23)	Chlordane-1	4.306	4.988f	3053562	236.2E6	83.553	352.918 #
24)	Chlordane-2	4.825	5.453f	1704143	175.4E6	37.069	359.780 #
25)	Chlordane-3	5.383	6.076	16950244	54497261	118.012	26.581 #
26)	Chlordane-4	5.437	0.000	17208557	0	145.844	N.D. #
27)	Chlordane-5	6.290	6.936f	6583751	14882359	143.346	34.900 #

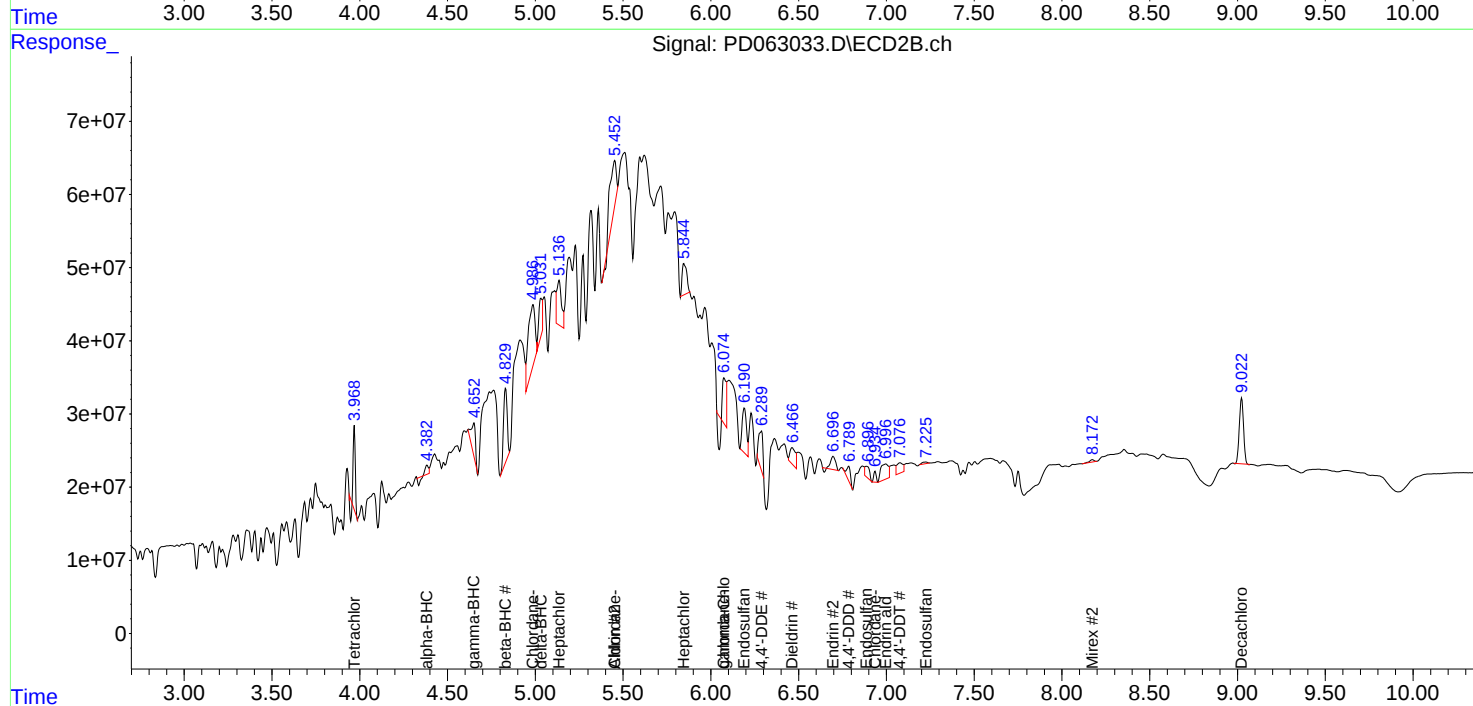
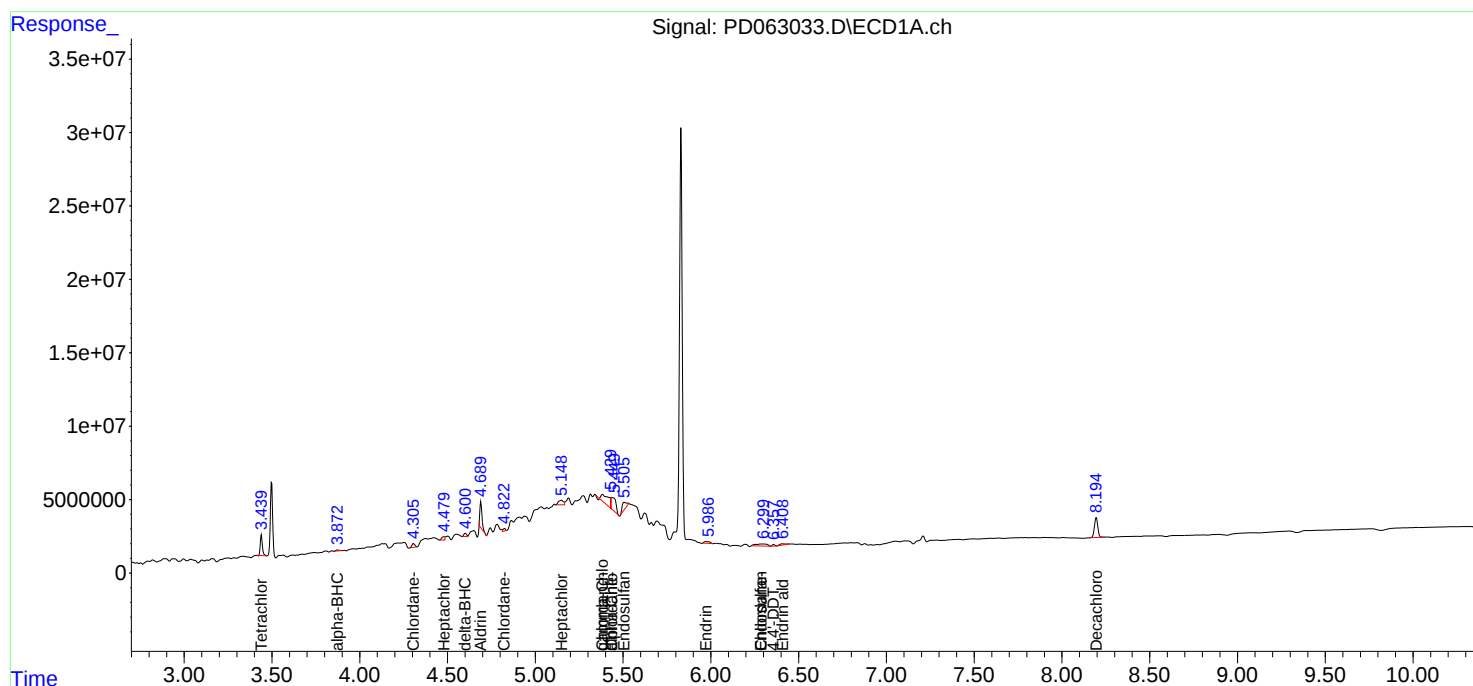
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

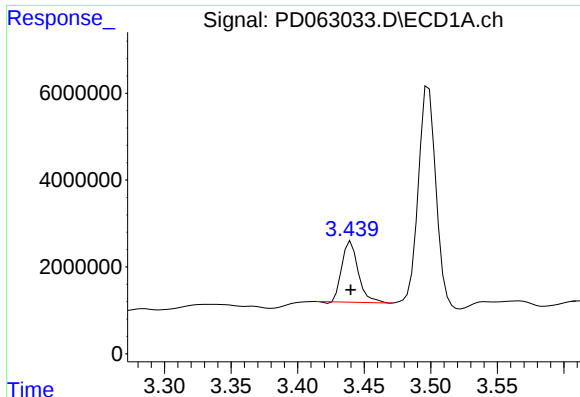
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 22:00
 Operator : AR\AJ
 Sample : M2383-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 KSB-01(6-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:23:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

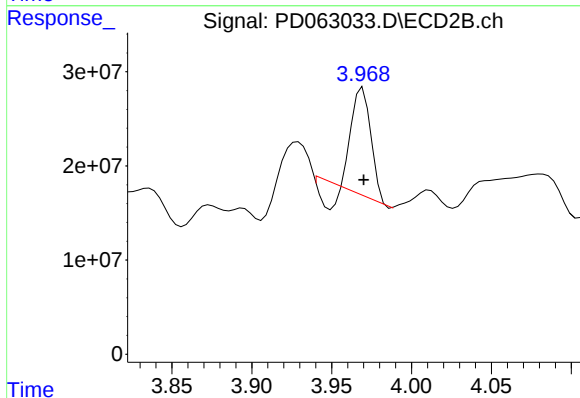




#1 Tetrachloro-m-xylene

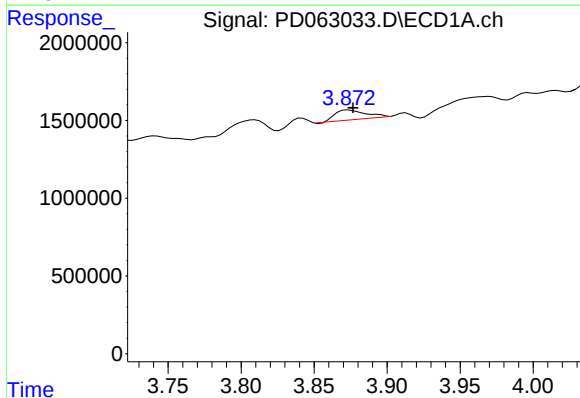
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 11946458
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-01(6-8)



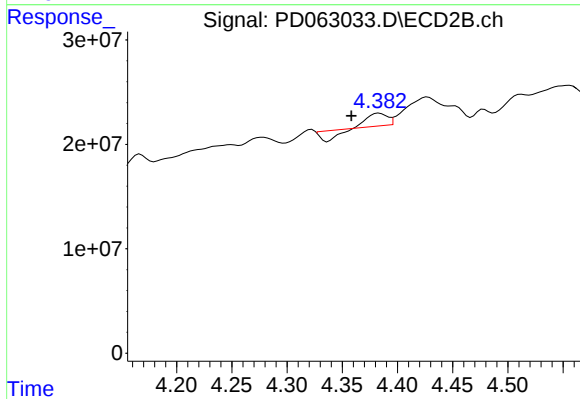
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 80309712
Conc: 6.93 ng/ml



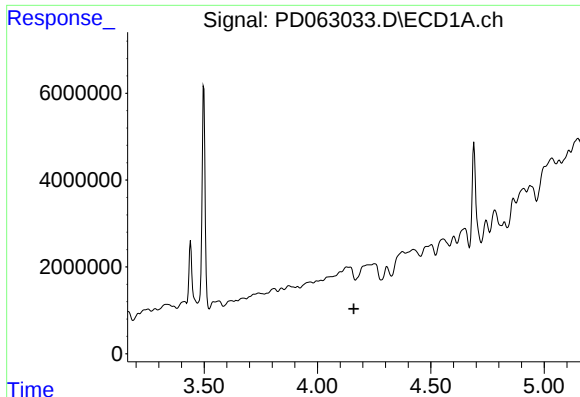
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 907443
Conc: 0.52 ng/ml



#2 alpha-BHC

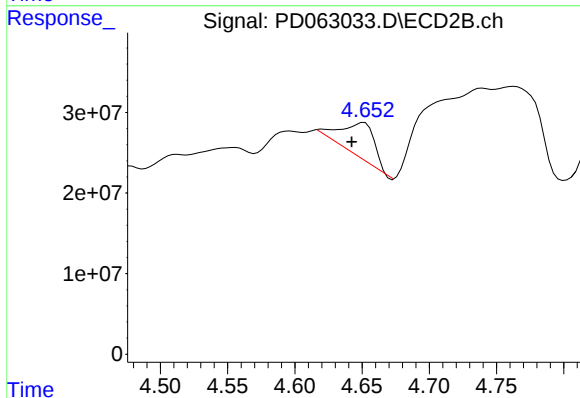
R.T.: 4.383 min
Delta R.T.: 0.025 min
Response: 5863881
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

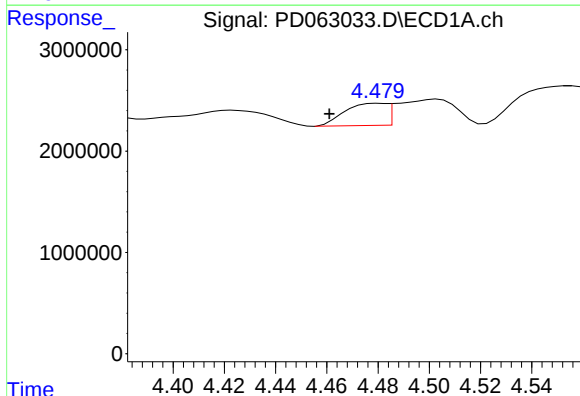
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
KSB-01(6-8)



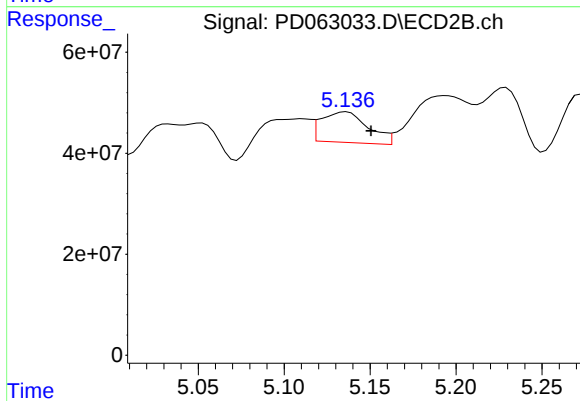
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 74757795
Conc: 4.33 ng/ml



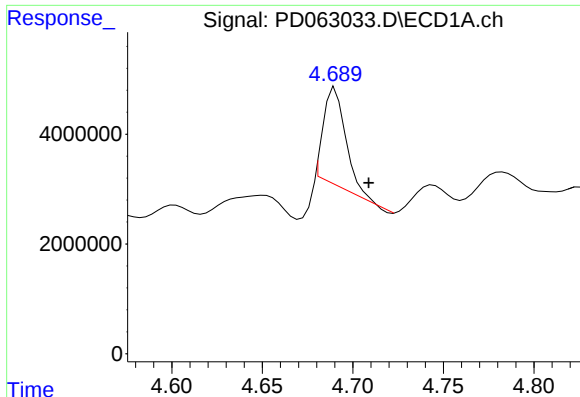
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.020 min
Response: 2454565
Conc: 1.56 ng/ml



#4 Heptachlor

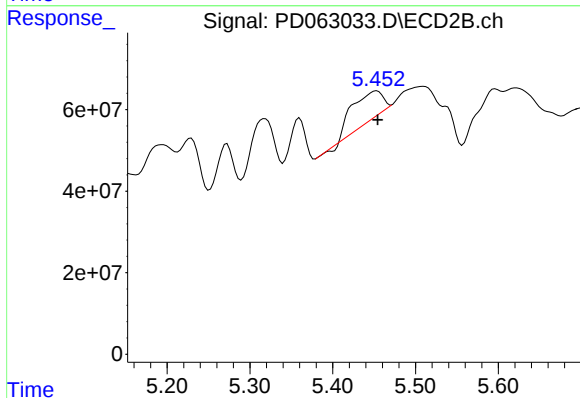
R.T.: 5.136 min
Delta R.T.: -0.014 min
Response: 114421207
Conc: 6.90 ng/ml



#5 Aldrin

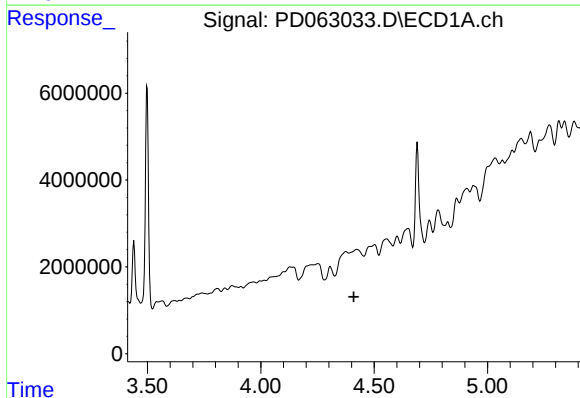
R.T.: 4.690 min
Delta R.T.: -0.018 min
Response: 14999729
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-01(6-8)



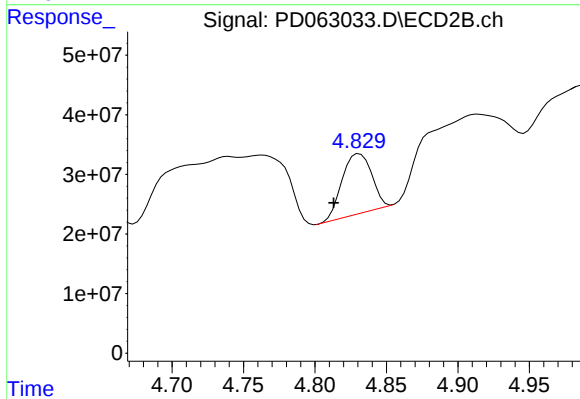
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 175358605
Conc: 10.51 ng/ml



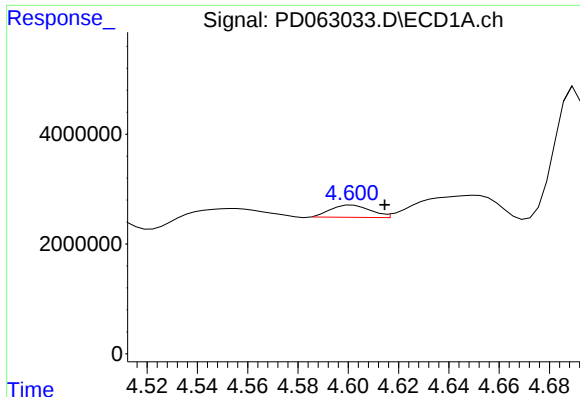
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.013 min
Response: 2413345
Conc: N.D.



#6 beta-BHC

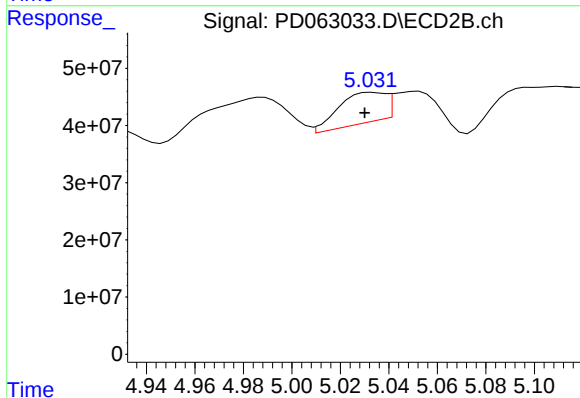
R.T.: 4.831 min
Delta R.T.: 0.018 min
Response: 143954258
Conc: 19.41 ng/ml



#7 delta-BHC

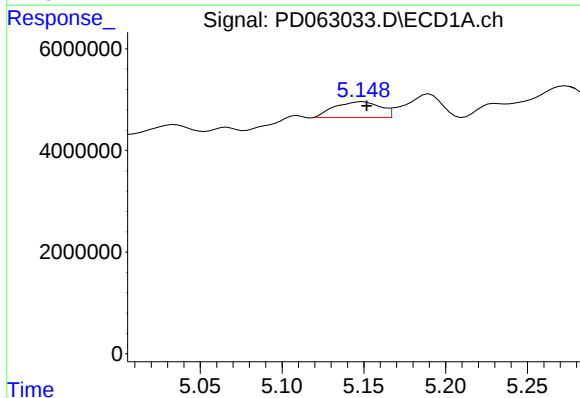
R.T.: 4.602 min
Delta R.T.: -0.013 min
Response: 2452029
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-01(6-8)



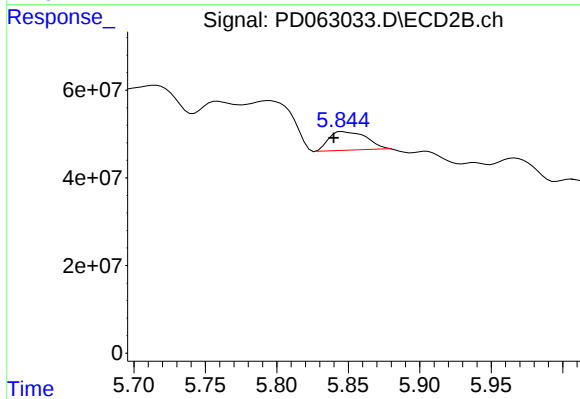
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: 0.003 min
Response: 70830253
Conc: 5.07 ng/ml



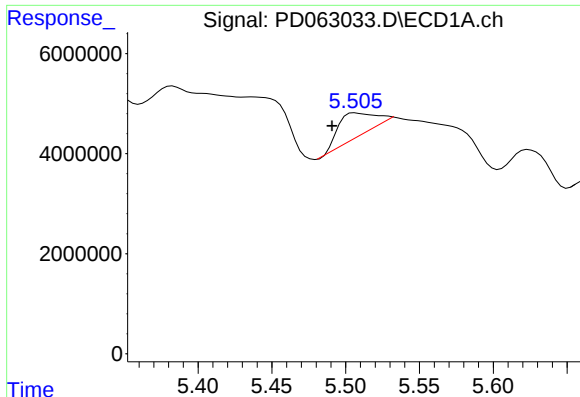
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 5997964
Conc: 4.16 ng/ml



#8 Heptachlor epoxide

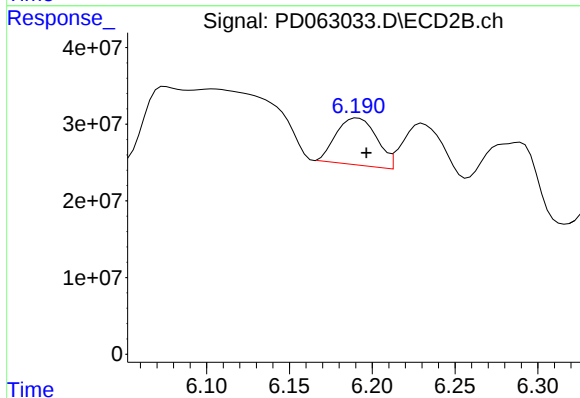
R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 61302978
Conc: 4.01 ng/ml



#9 Endosulfan I

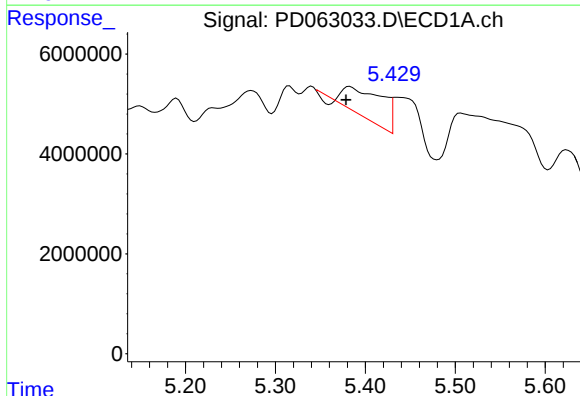
R.T.: 5.506 min
Delta R.T.: 0.016 min
Response: 7299878
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-01(6-8)



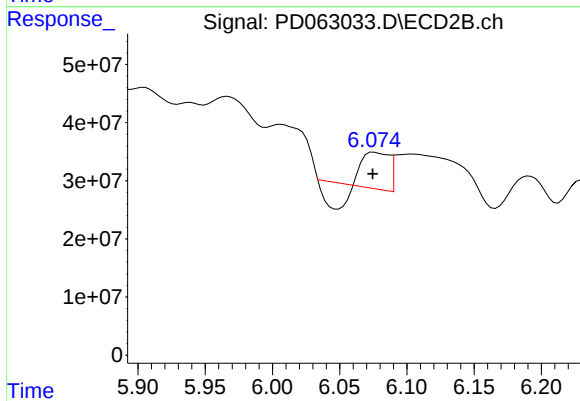
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 104438874
Conc: 7.35 ng/ml



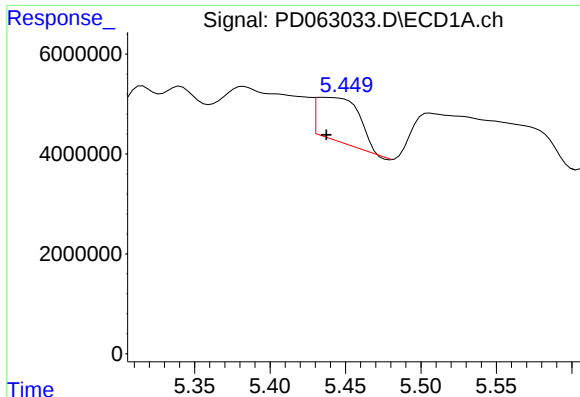
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.004 min
Response: 16950244
Conc: 11.56 ng/ml



#10 gamma-Chlordane

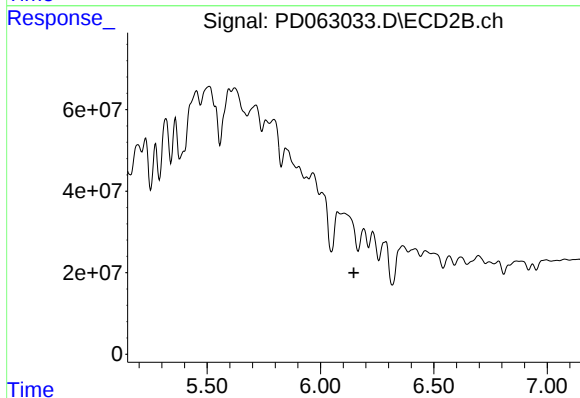
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 54497261
Conc: 3.50 ng/ml



#11 alpha-Chlordane

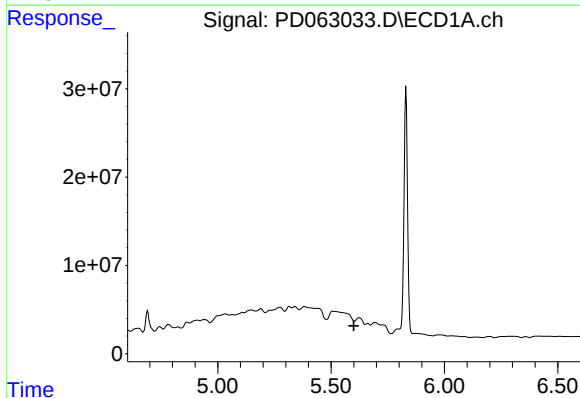
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 17208557
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-01(6-8)



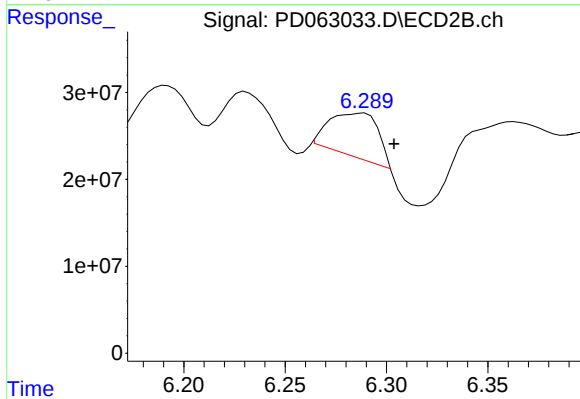
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



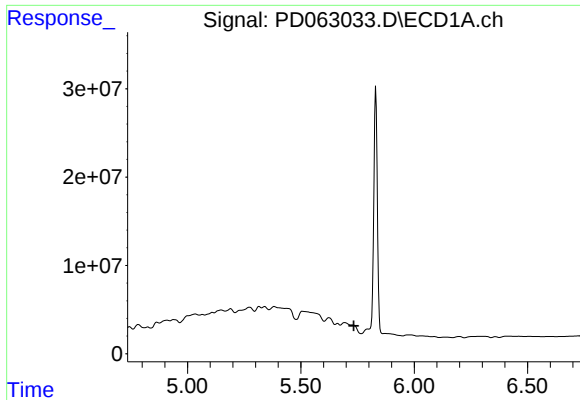
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.023 min
Response: -3752782
Conc: N.D.



#12 4,4'-DDE

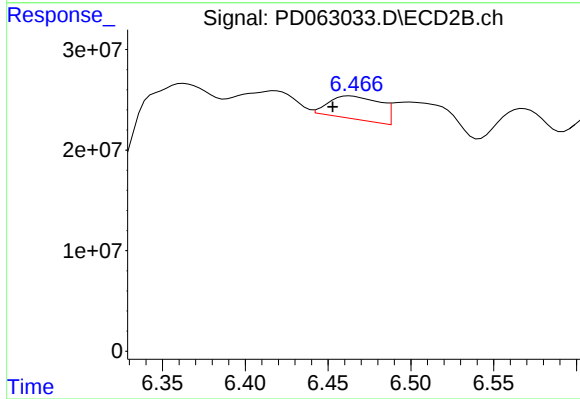
R.T.: 6.289 min
Delta R.T.: -0.015 min
Response: 80950530
Conc: 5.36 ng/ml



#13 Dieldrin

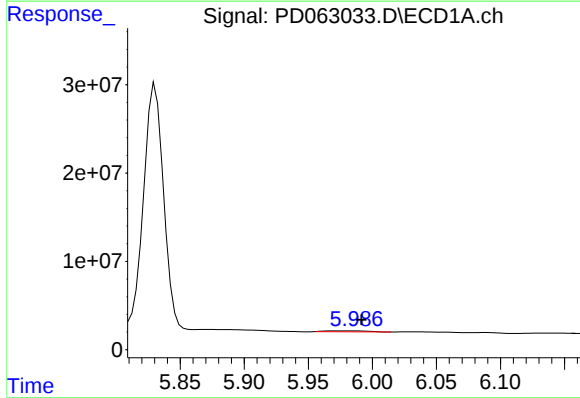
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
KSB-01(6-8)



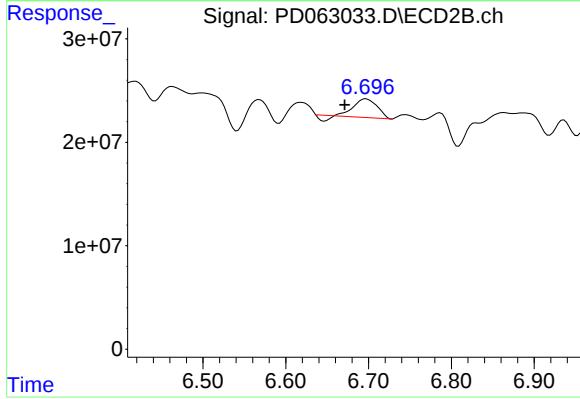
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.010 min
Response: 49694084
Conc: 3.28 ng/ml



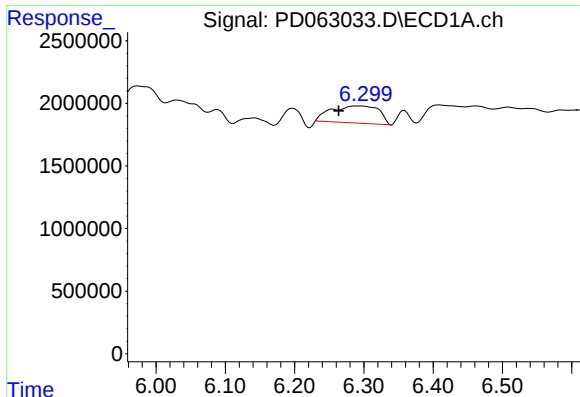
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.018 min
Response: 2572052
Conc: 1.92 ng/ml



#14 Endrin

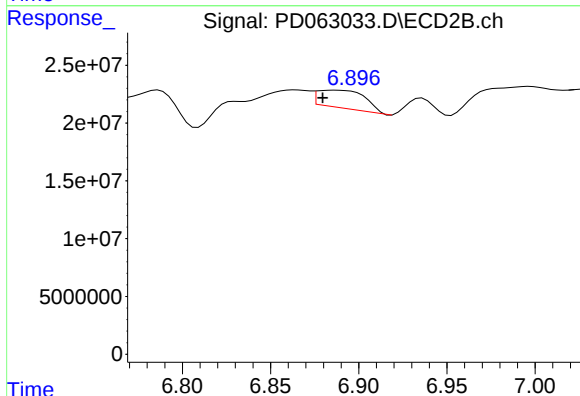
R.T.: 6.697 min
Delta R.T.: 0.026 min
Response: 32174437
Conc: 2.52 ng/ml



#15 Endosulfan II

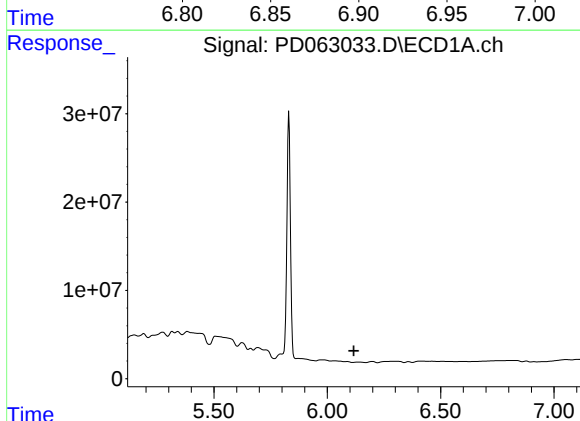
R.T.: 6.290 min
Delta R.T.: 0.027 min
Response: 6583751
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-01(6-8)



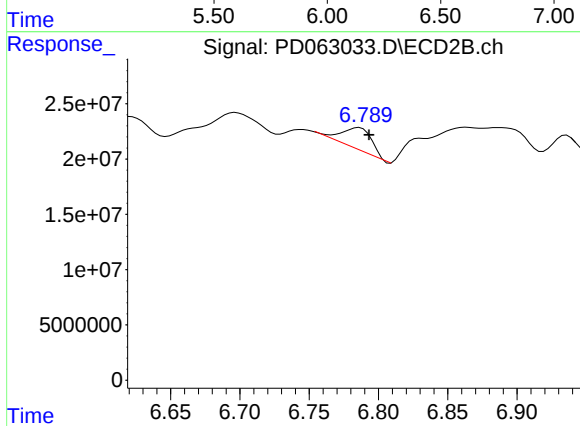
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.008 min
Response: 28968367
Conc: 2.42 ng/ml



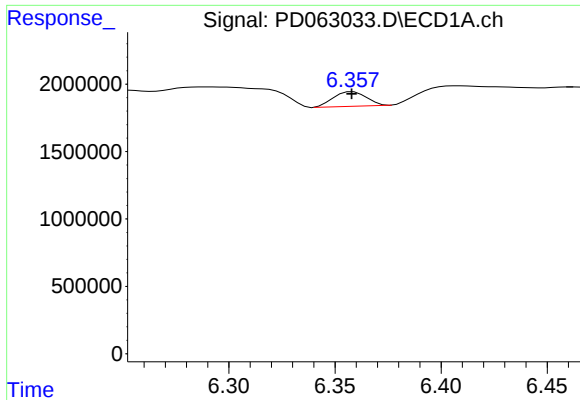
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

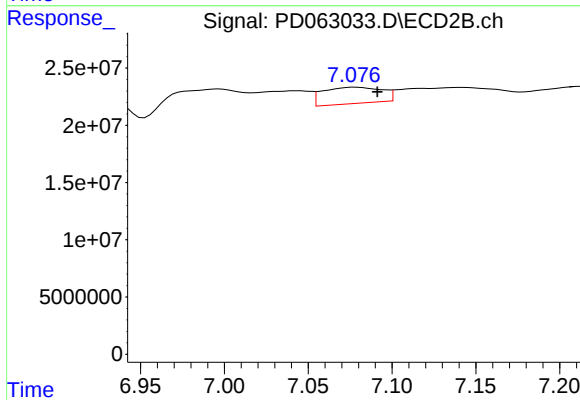
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 29881680
Conc: 2.46 ng/ml



#17 4,4'-DDT

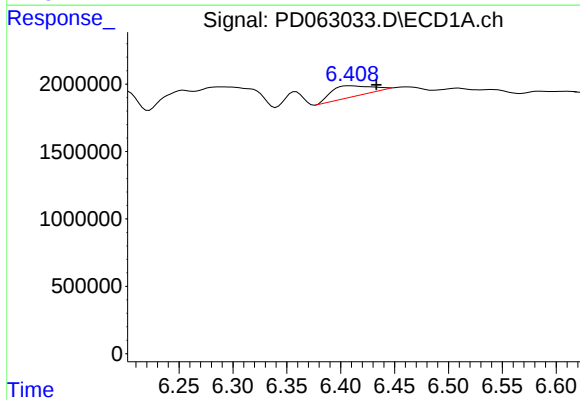
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1160559
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-01(6-8)



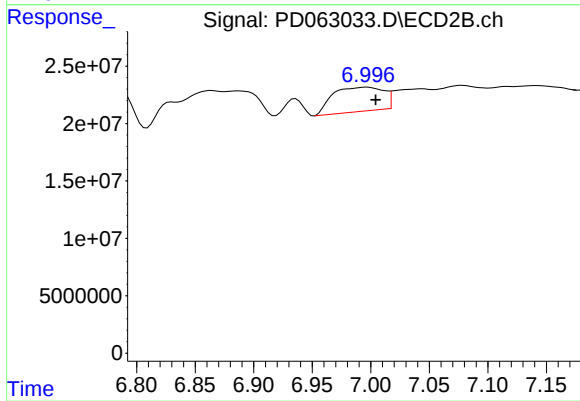
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: -0.013 min
Response: 34738233
Conc: 3.08 ng/ml



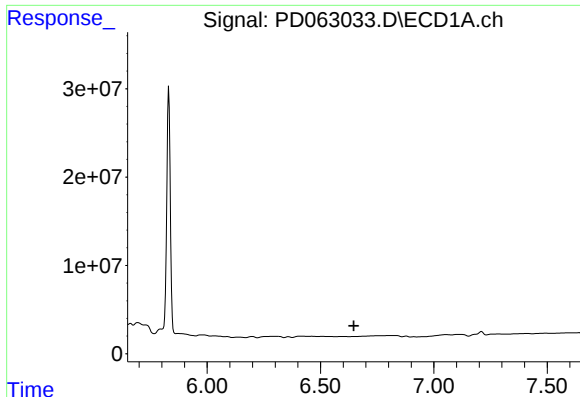
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: -0.024 min
Response: 2083066
Conc: 1.96 ng/ml



#18 Endrin aldehyde

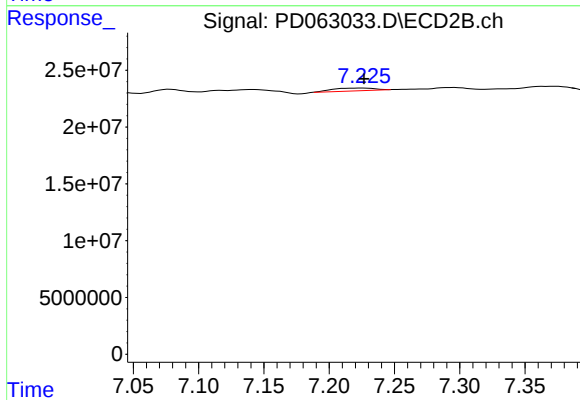
R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 63527637
Conc: 6.24 ng/ml



#19 Endosulfan Sulfate

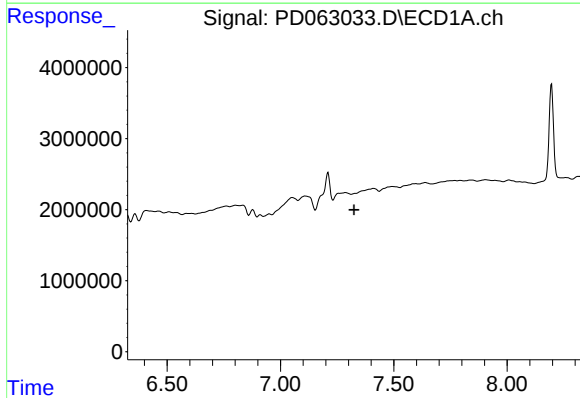
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
KSB-01(6-8)



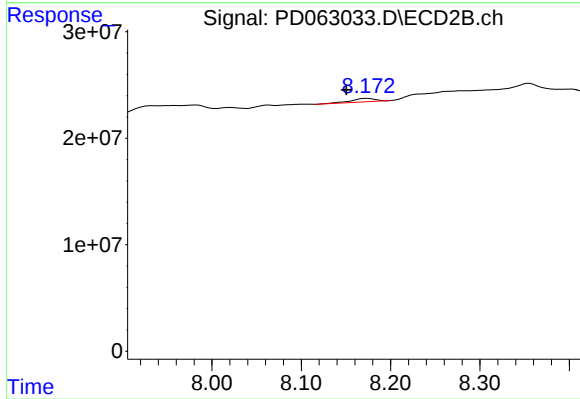
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 5362400
Conc: 0.44 ng/ml



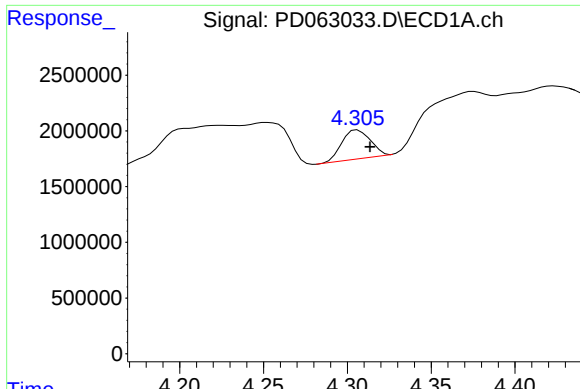
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

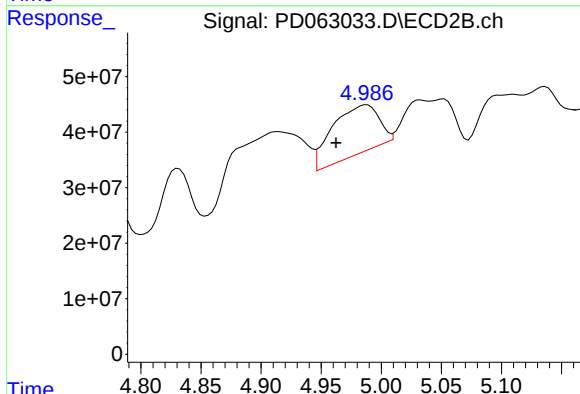
R.T.: 8.174 min
Delta R.T.: 0.023 min
Response: 6469555
Conc: 0.85 ng/ml



#23 Chlordane-1

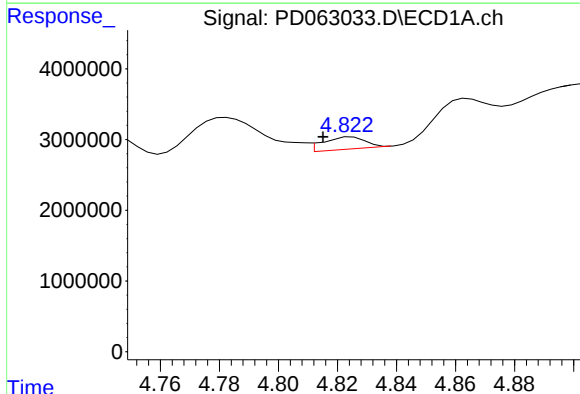
R.T.: 4.306 min
Delta R.T.: -0.008 min
Response: 3053562
Conc: 83.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-01(6-8)



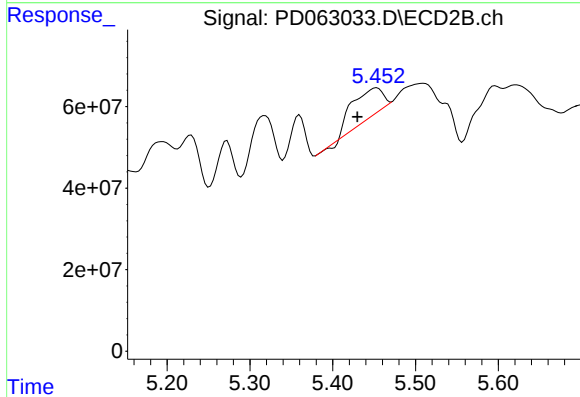
#23 Chlordane-1

R.T.: 4.988 min
Delta R.T.: 0.026 min
Response: 236197876
Conc: 352.92 ng/ml



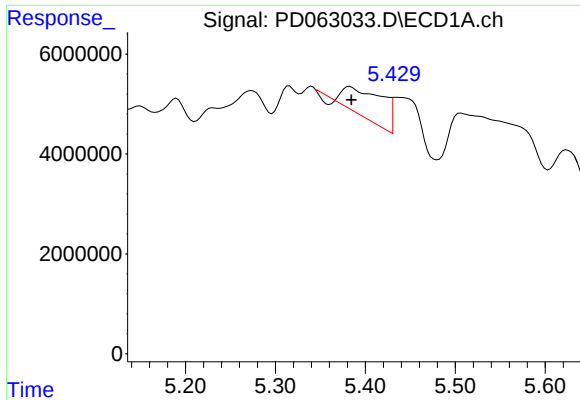
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: 0.010 min
Response: 1704143
Conc: 37.07 ng/ml



#24 Chlordane-2

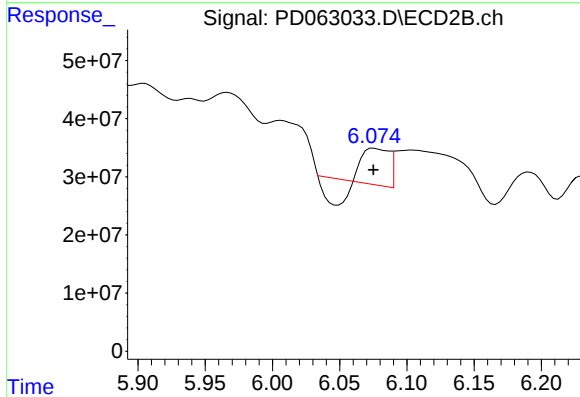
R.T.: 5.453 min
Delta R.T.: 0.024 min
Response: 175358605
Conc: 359.78 ng/ml



#25 Chlordane-3

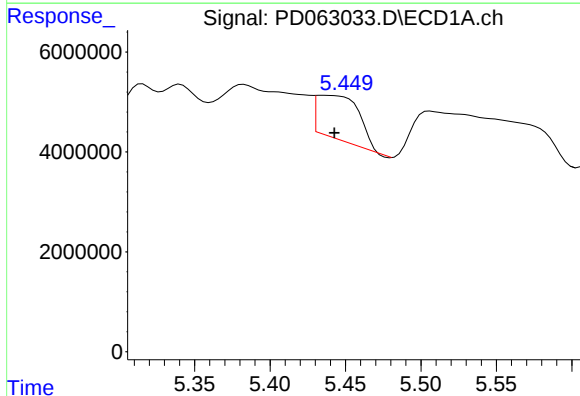
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 16950244
Conc: 118.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-01(6-8)



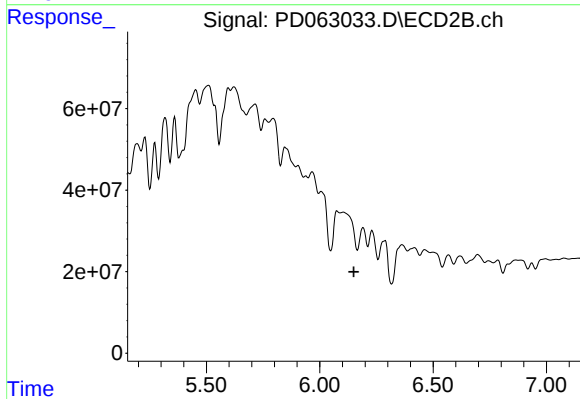
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 54497261
Conc: 26.58 ng/ml



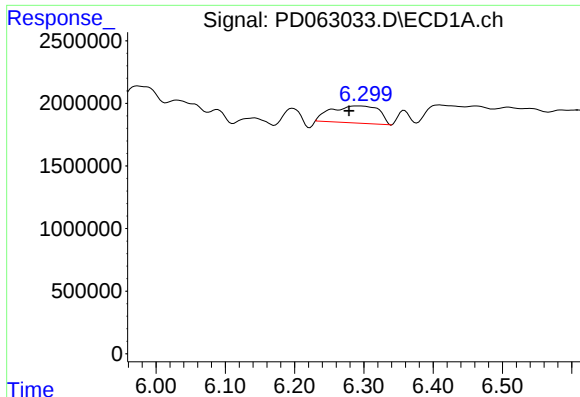
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 17208557
Conc: 145.84 ng/ml



#26 Chlordane-4

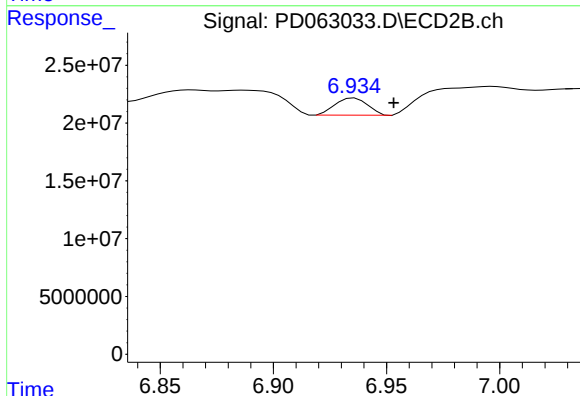
R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.



#27 Chlordane-5

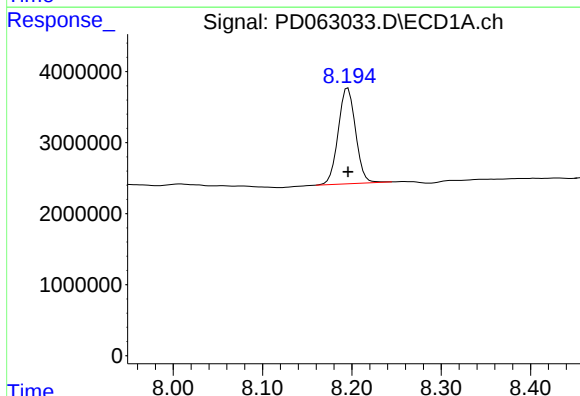
R.T.: 6.290 min
Delta R.T.: 0.012 min
Response: 6583751
Conc: 143.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
KSB-01(6-8)



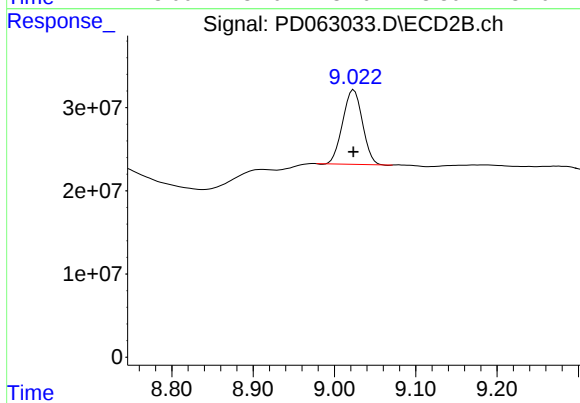
#27 Chlordane-5

R.T.: 6.936 min
Delta R.T.: -0.017 min
Response: 14882359
Conc: 34.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 18269570
Conc: 14.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 150087605
Conc: 14.71 ng/ml