

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 19:38
 Operator : AR\AJ
 Sample : M2383-01
 Misc :
 ALS Vial : 20 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 19 04:54:18 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...	3.441	3.971	12999877	64035604	11.802	5.526 #
28)	SA Decachlor...	8.197	9.027	18129581	169.5E6	14.405	16.615
Target Compounds							
2)	A alpha-BHC	0.000	4.382f	0	29039352	N.D.	1.508 #
3)	MA gamma-BHC...	0.000	4.650	0	40276951	N.D.	2.334 #
4)	MA Heptachlor	4.479f	5.137	1367068	29866050	0.869	1.801 #
5)	MB Aldrin	4.702	5.453	2513561	44393591	1.641	2.660 #
6)	B beta-BHC	0.000	4.833f	0	78644534	N.D.	10.603 #
7)	B delta-BHC	4.602	5.031	1009161	42436867	0.612	3.037 #
8)	B Heptachlo...	0.000	5.853	0	16882566	N.D.	1.104 #
9)	A Endosulfan I	0.000	6.195	0	52235853	N.D.	3.677 #
11)	B alpha-Chl...	0.000	6.129f	0	98091671	N.D.	6.619 #
12)	B 4,4'-DDE	0.000	6.291	0	74867986	N.D.	4.960 #
13)	MA Dieldrin	0.000	6.467	0	29729714	N.D.	1.961 #
14)	MA Endrin	5.990	6.694f	1906188	26429660	1.425	2.072 #
15)	B Endosulfa...	6.256	6.865	1423801	7048438	1.144	0.588 #
17)	MA 4,4'-DDT	6.359	7.082	1042237	3428797	0.912	0.304 #
18)	B Endrin al...	0.000	6.998	0	11446746	N.D.	1.124 #
19)	B Endosulfa...	0.000	7.230	0	6853463	N.D.	0.559 #
21)	B Endrin ke...	0.000	7.709	0	82320139	N.D.	6.863 #
22)	Mirex	0.000	8.167f	0	10690756	N.D.	1.406 #
23)	Chlordane-1	4.307	0.000	1754038	0	47.995	N.D. #
24)	Chlordane-2	4.808	5.453f	568869	44393591	12.374	91.082 #
26)	Chlordane-4	0.000	6.129f	0	98091671	N.D.	41.701 #
27)	Chlordane-5	6.299f	6.938f	4475772	11115832	97.450	26.067 #

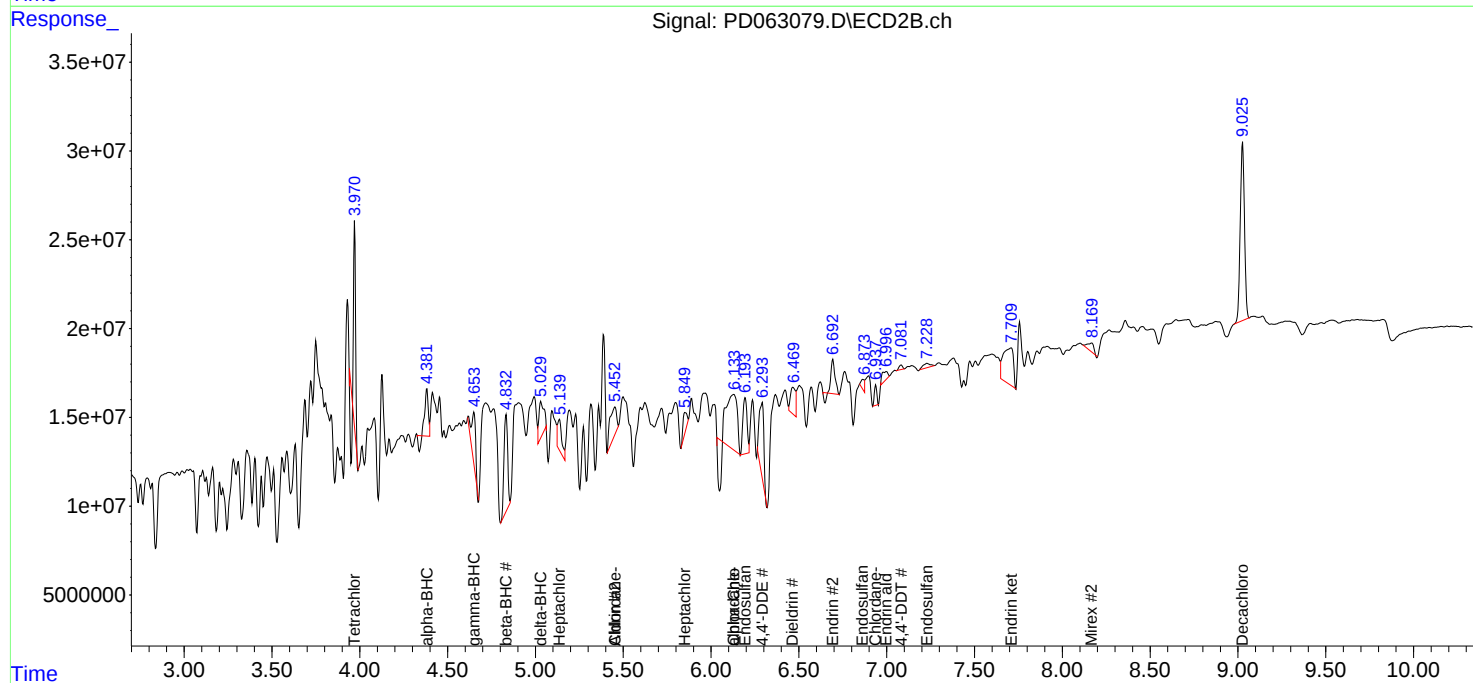
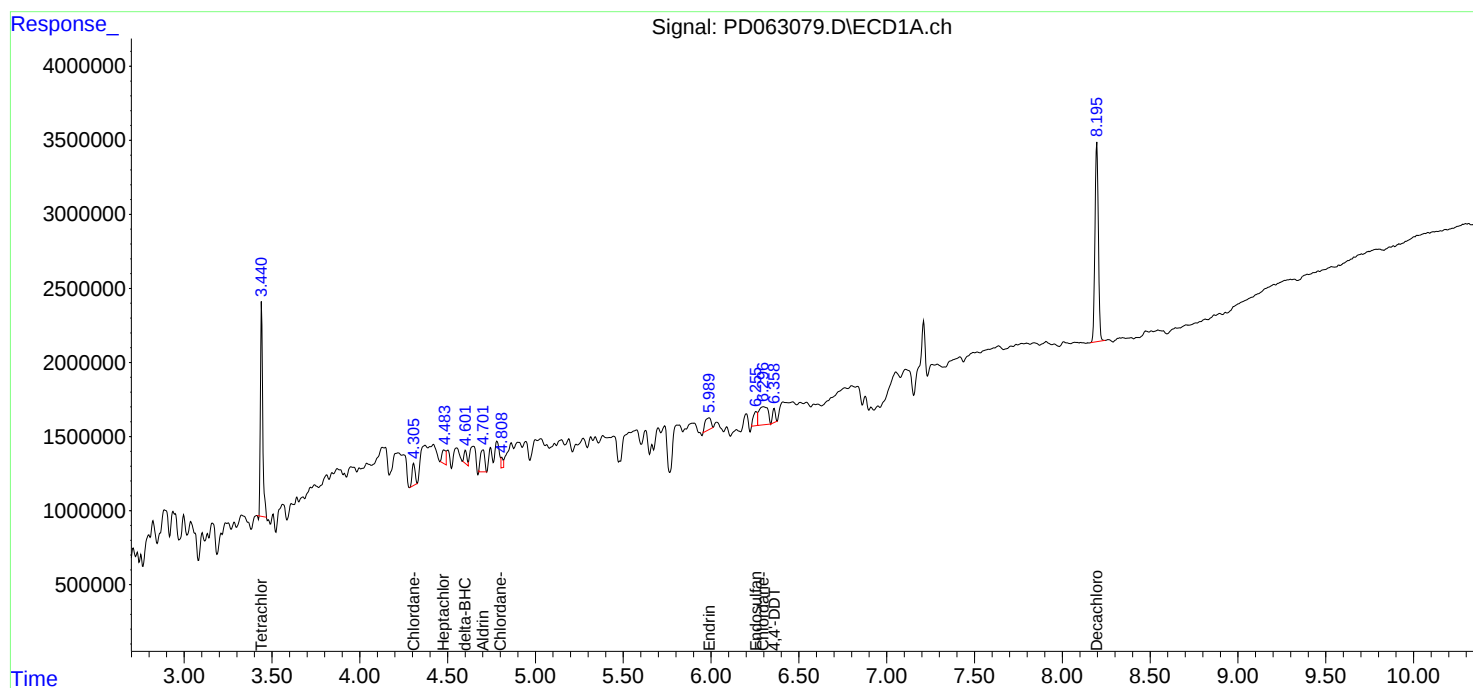
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

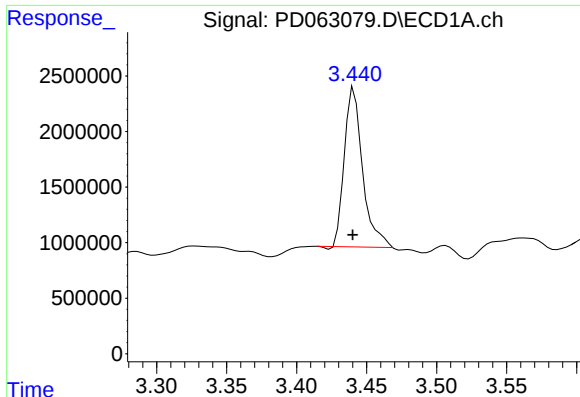
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 19:38
Operator : AR\AJ
Sample : M2383-01
Misc :
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Instrument :
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ClientSampleID :
KSB-01(6-8)

Integration File signal 1: autoint1.e
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Quant Time: May 19 04:54:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
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Volume Inj. : 2 µl
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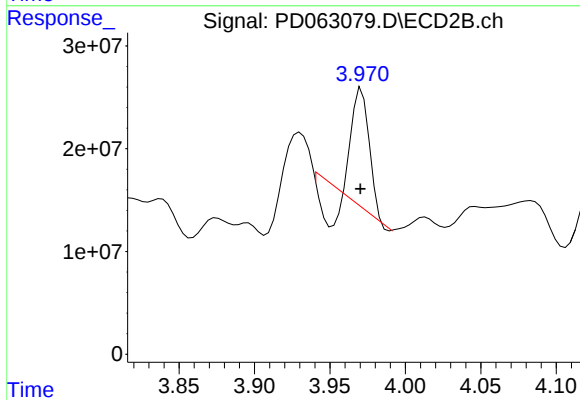




#1 Tetrachloro-m-xylene

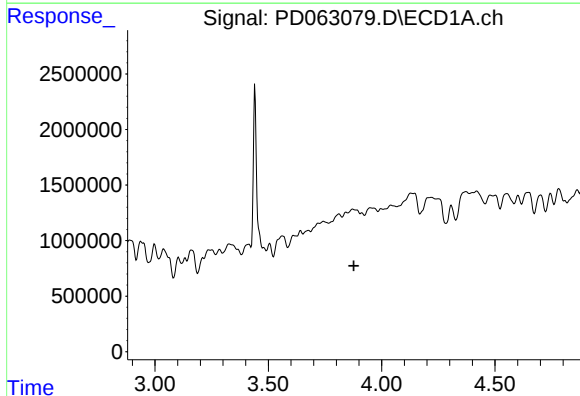
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 12999877
Conc: 11.80 ng/ml

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



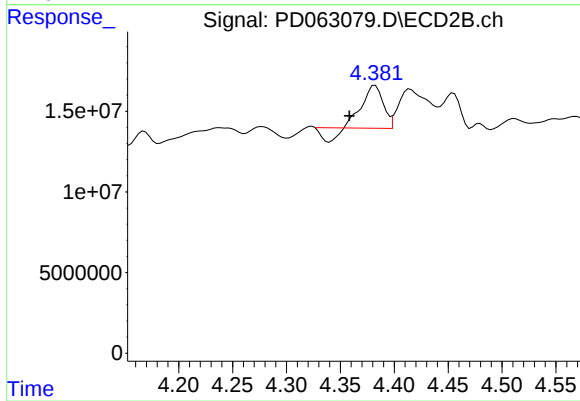
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 64035604
Conc: 5.53 ng/ml



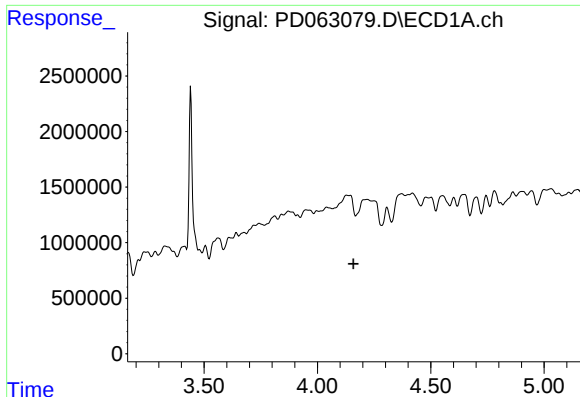
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

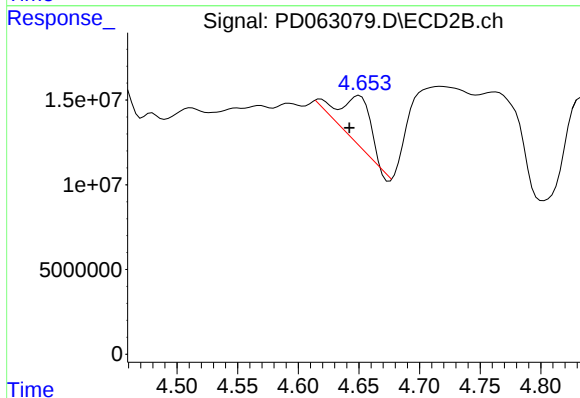
R.T.: 4.382 min
Delta R.T.: 0.024 min
Response: 29039352
Conc: 1.51 ng/ml



#3 gamma-BHC (Lindane)

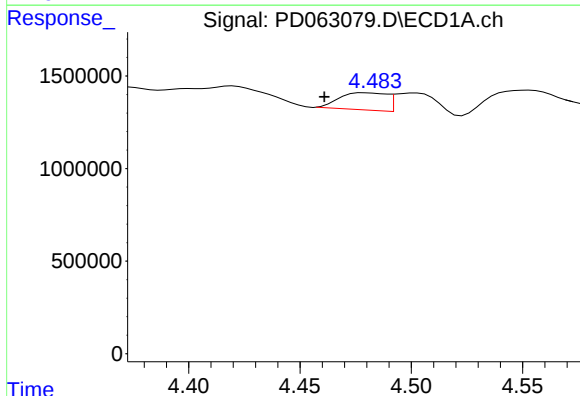
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

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



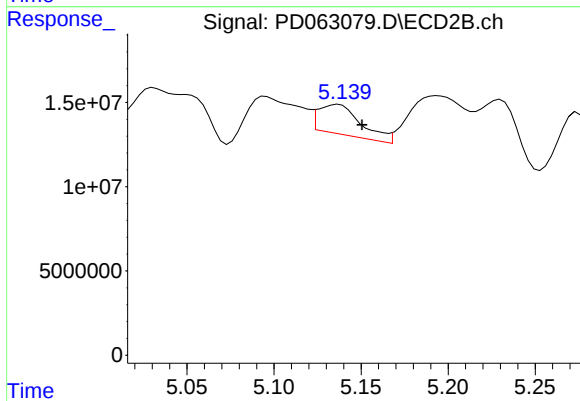
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: 0.008 min
Response: 40276951
Conc: 2.33 ng/ml



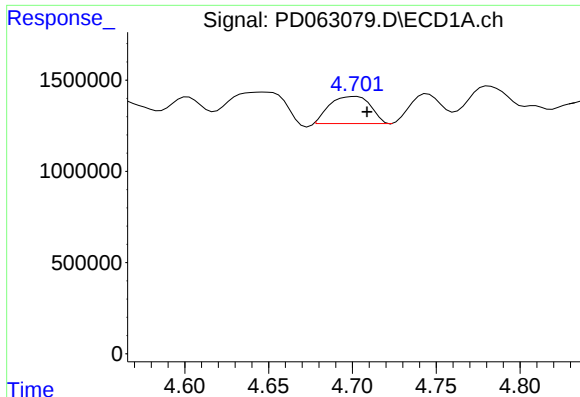
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.018 min
Response: 1367068
Conc: 0.87 ng/ml



#4 Heptachlor

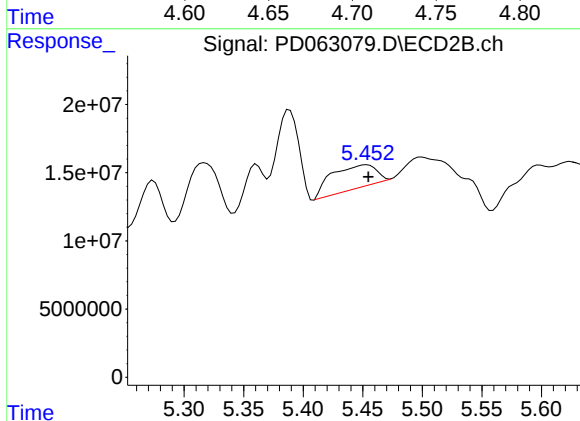
R.T.: 5.137 min
Delta R.T.: -0.014 min
Response: 29866050
Conc: 1.80 ng/ml



#5 Aldrin

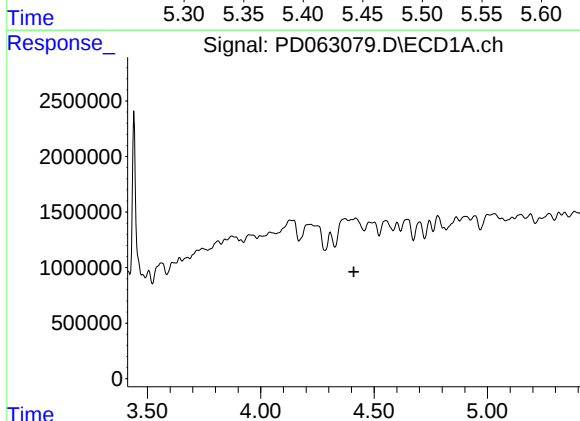
R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 2513561
Conc: 1.64 ng/ml

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



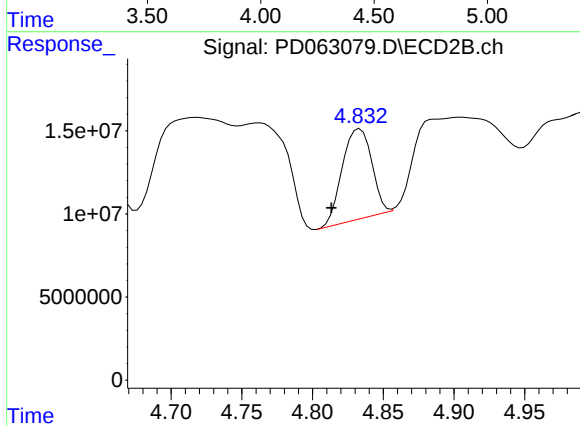
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 44393591
Conc: 2.66 ng/ml



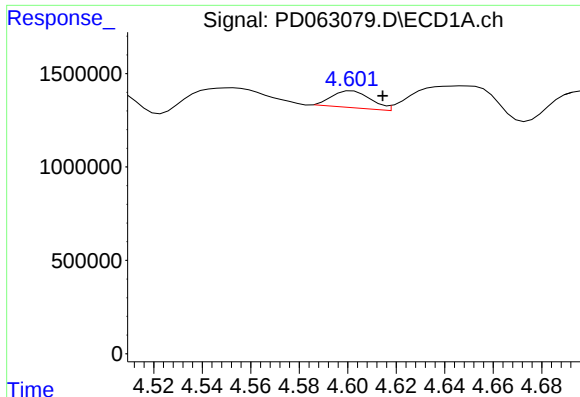
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.411 min
Response: 0
Conc: N.D.



#6 beta-BHC

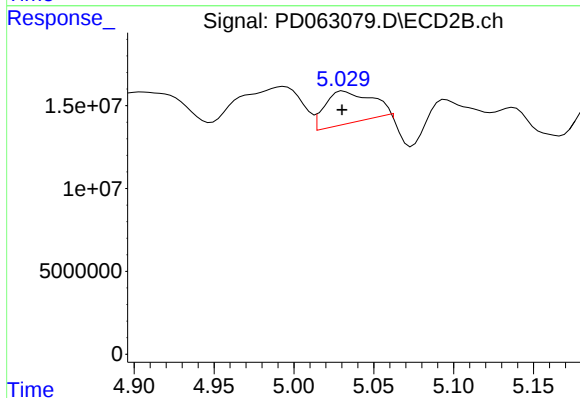
R.T.: 4.833 min
Delta R.T.: 0.020 min
Response: 78644534
Conc: 10.60 ng/ml



#7 delta-BHC

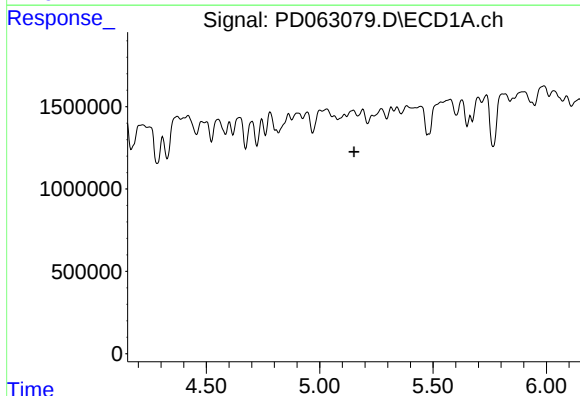
R.T.: 4.602 min
Delta R.T.: -0.013 min
Response: 1009161
Conc: 0.61 ng/ml

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



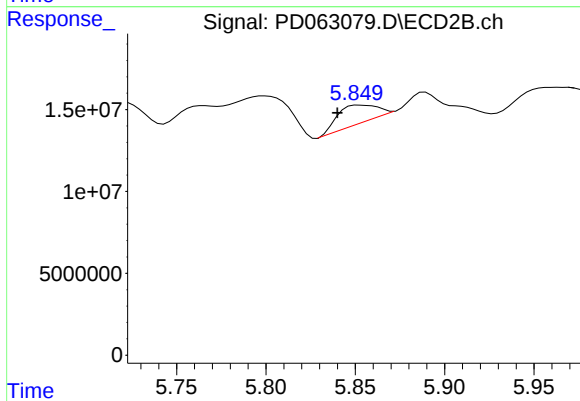
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 42436867
Conc: 3.04 ng/ml



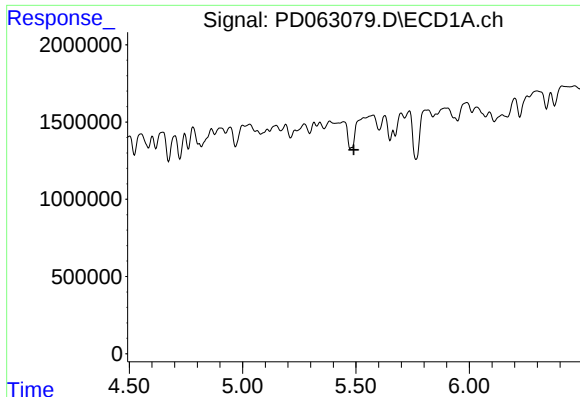
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

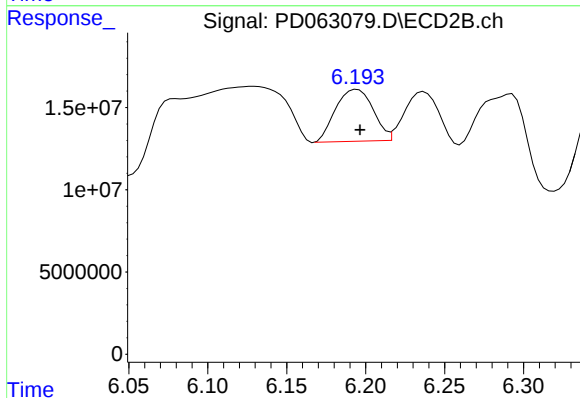
R.T.: 5.853 min
Delta R.T.: 0.013 min
Response: 16882566
Conc: 1.10 ng/ml



#9 Endosulfan I

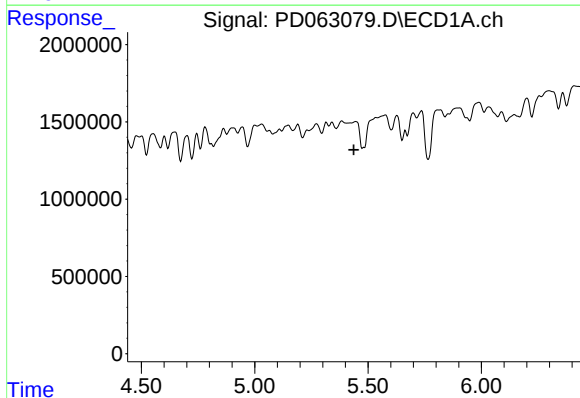
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

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



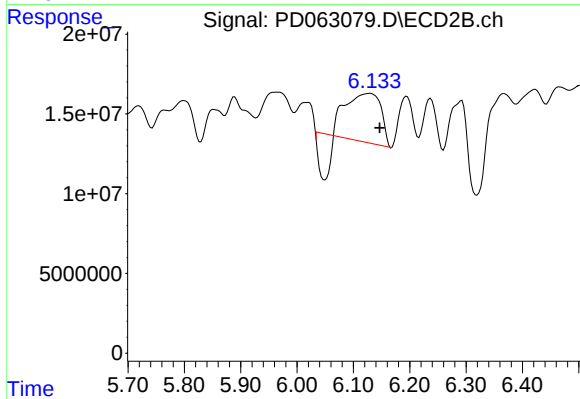
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 52235853
Conc: 3.68 ng/ml



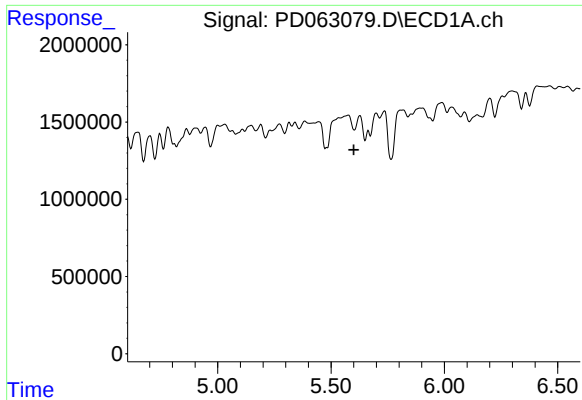
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

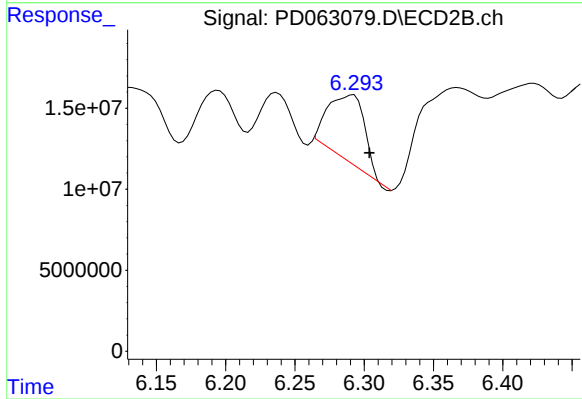
R.T.: 6.129 min
Delta R.T.: -0.018 min
Response: 98091671
Conc: 6.62 ng/ml



#12 4,4'-DDE

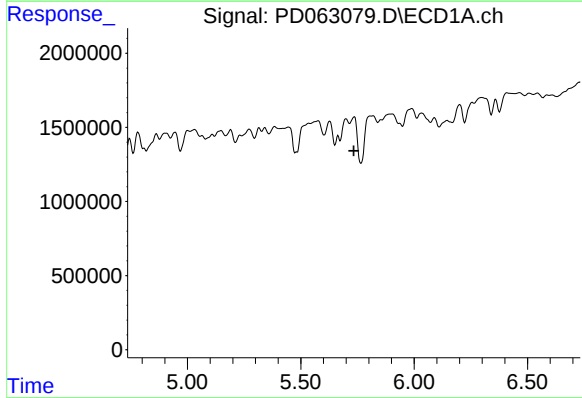
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

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



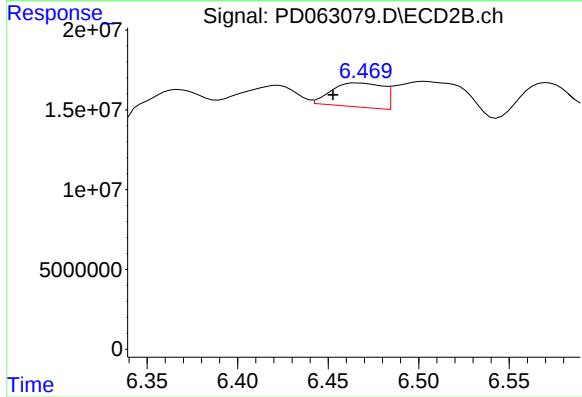
#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: -0.012 min
Response: 74867986
Conc: 4.96 ng/ml



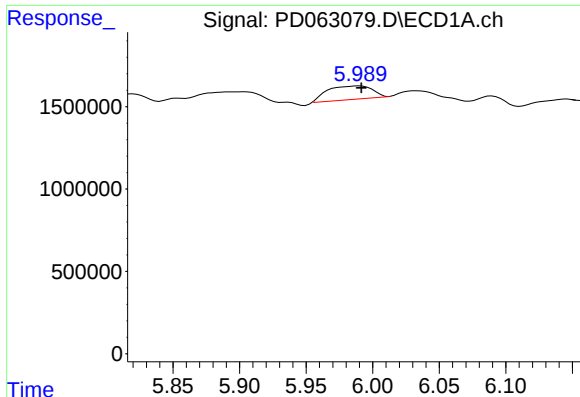
#13 Dieldrin

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



#13 Dieldrin

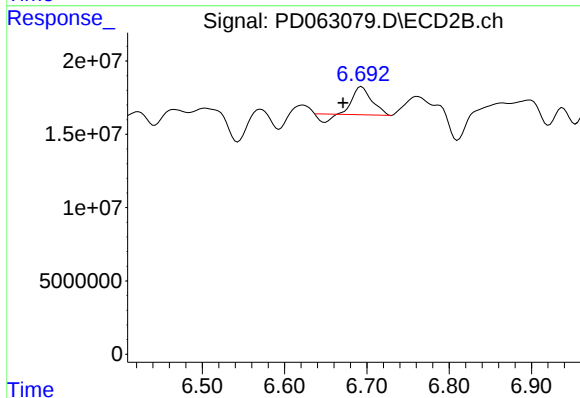
R.T.: 6.467 min
Delta R.T.: 0.014 min
Response: 29729714
Conc: 1.96 ng/ml



#14 Endrin

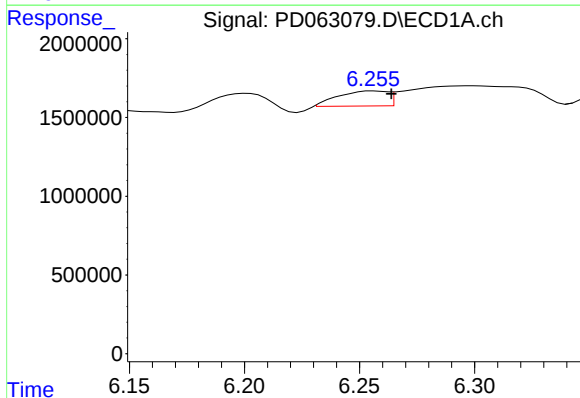
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 1906188
Conc: 1.43 ng/ml

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



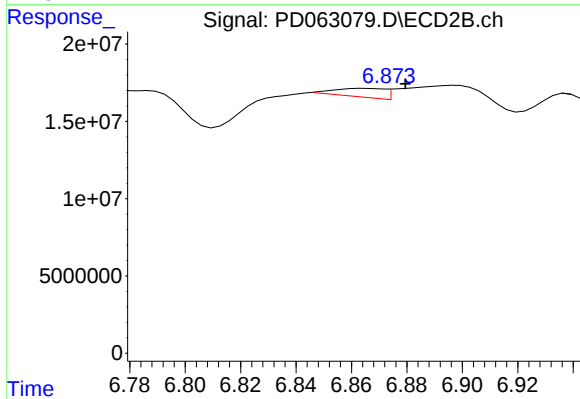
#14 Endrin

R.T.: 6.694 min
Delta R.T.: 0.023 min
Response: 26429660
Conc: 2.07 ng/ml



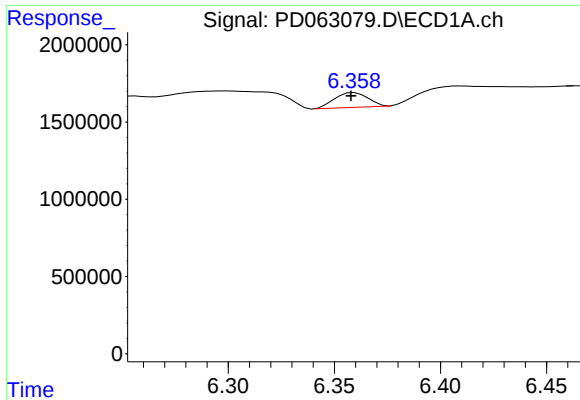
#15 Endosulfan II

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 1423801
Conc: 1.14 ng/ml



#15 Endosulfan II

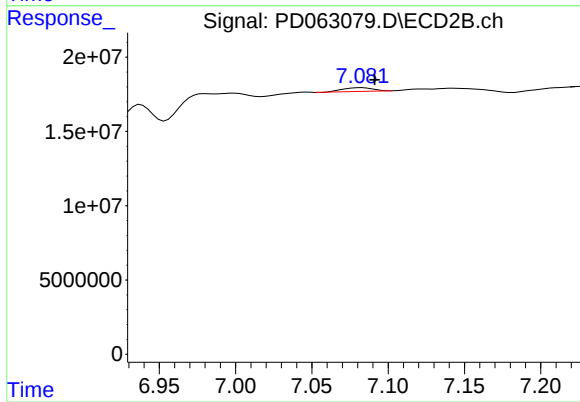
R.T.: 6.865 min
Delta R.T.: -0.014 min
Response: 7048438
Conc: 0.59 ng/ml



#17 4,4'-DDT

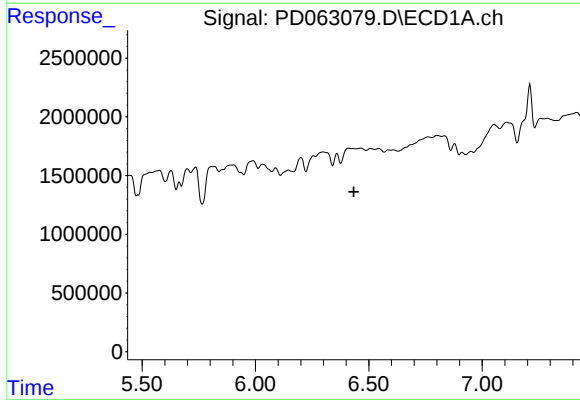
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 1042237
Conc: 0.91 ng/ml

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



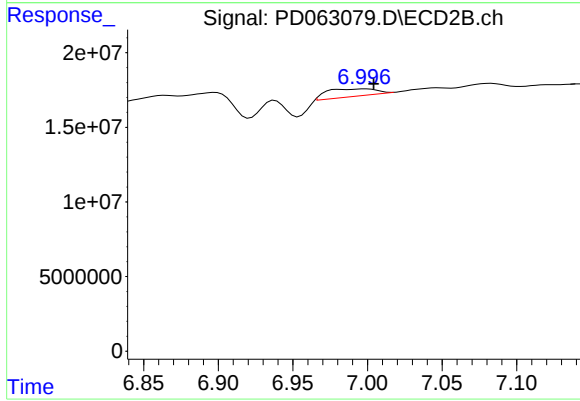
#17 4,4'-DDT

R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 3428797
Conc: 0.30 ng/ml



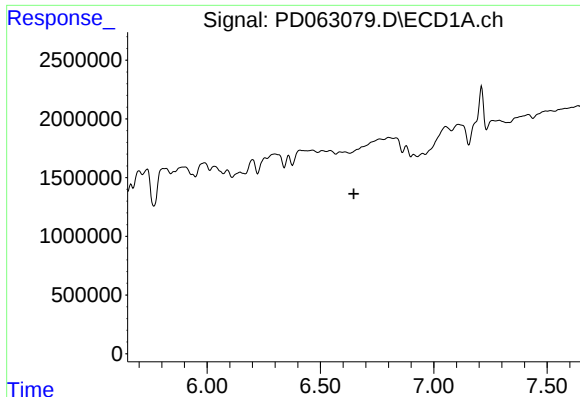
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

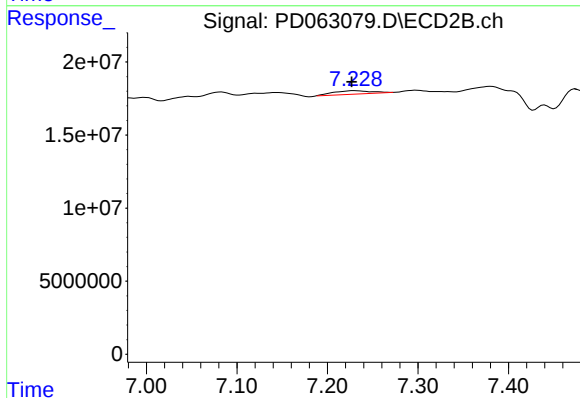
R.T.: 6.998 min
Delta R.T.: -0.006 min
Response: 11446746
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

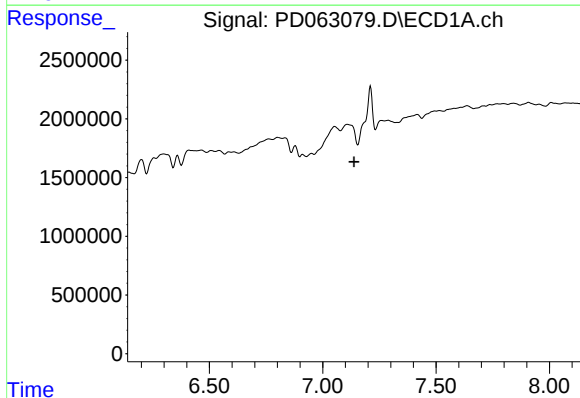
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

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



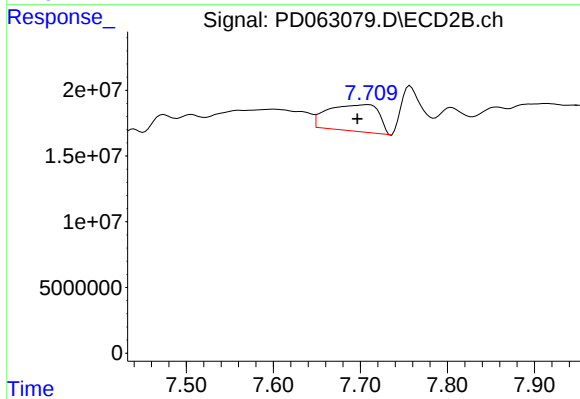
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 6853463
Conc: 0.56 ng/ml



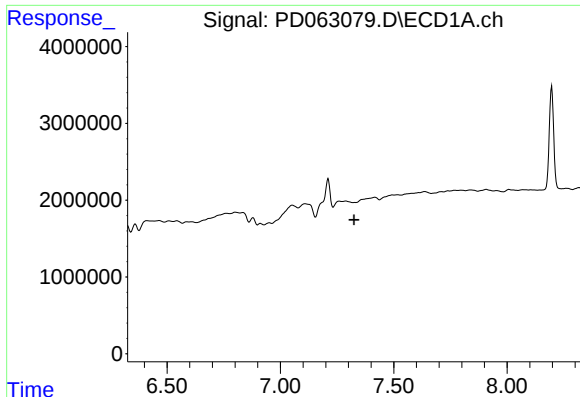
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#21 Endrin ketone

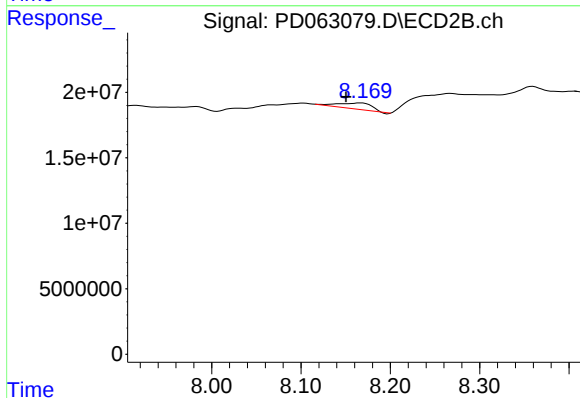
R.T.: 7.709 min
Delta R.T.: 0.012 min
Response: 82320139
Conc: 6.86 ng/ml



#22 Mirex

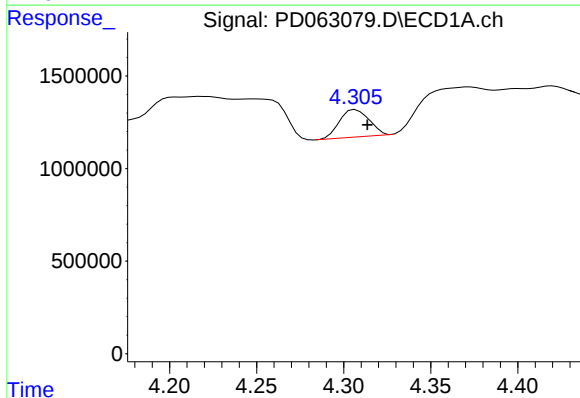
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

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



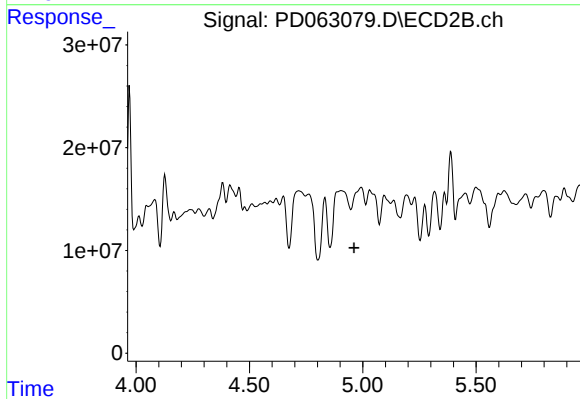
#22 Mirex

R.T.: 8.167 min
Delta R.T.: 0.016 min
Response: 10690756
Conc: 1.41 ng/ml



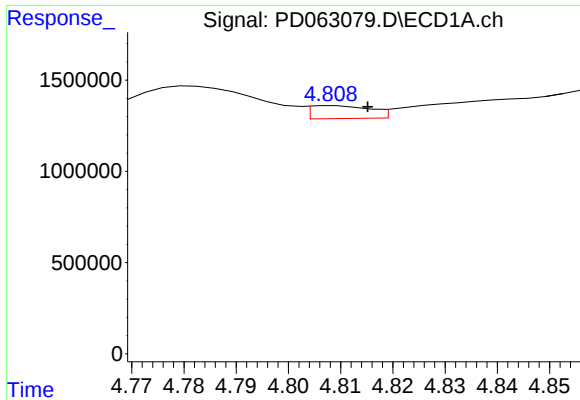
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.007 min
Response: 1754038
Conc: 48.00 ng/ml



#23 Chlordane-1

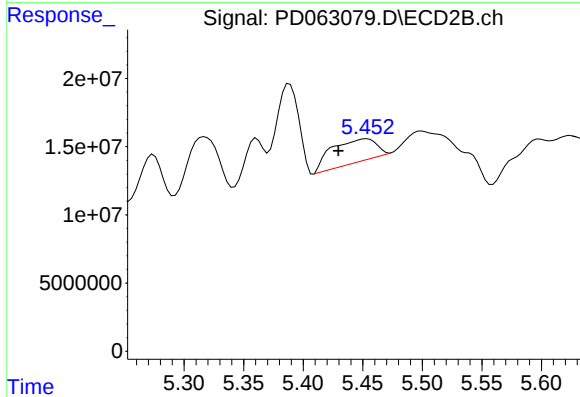
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#24 Chlordane-2

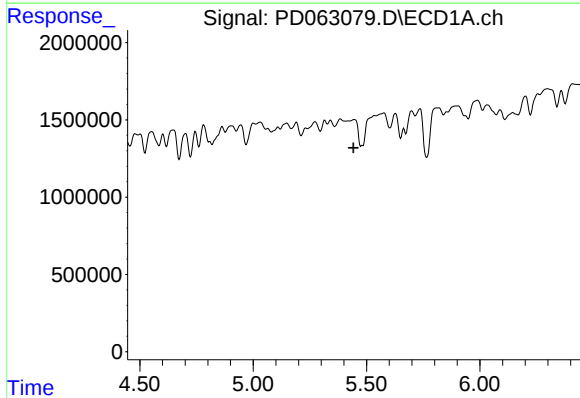
R.T.: 4.808 min
Delta R.T.: -0.007 min
Response: 568869
Conc: 12.37 ng/ml

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



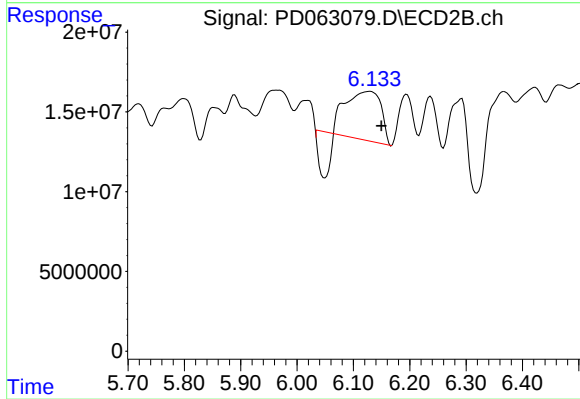
#24 Chlordane-2

R.T.: 5.453 min
Delta R.T.: 0.024 min
Response: 44393591
Conc: 91.08 ng/ml



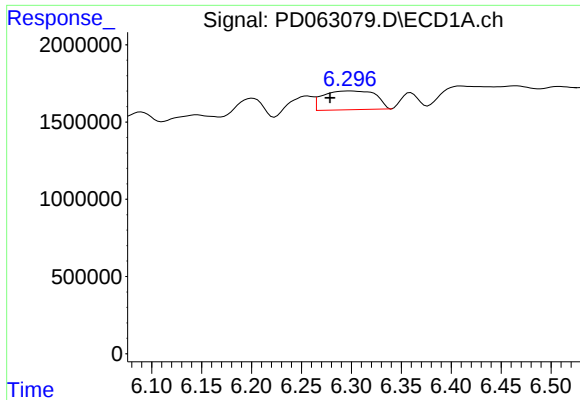
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#26 Chlordane-4

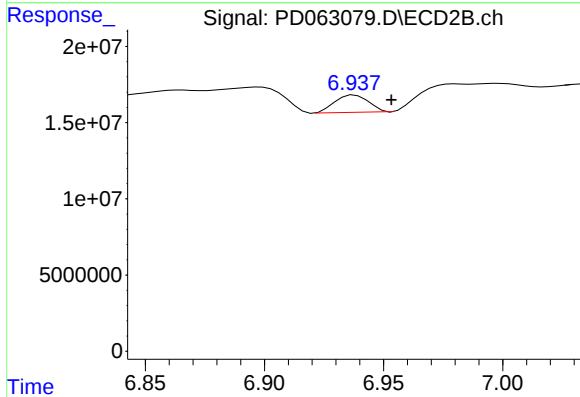
R.T.: 6.129 min
Delta R.T.: -0.021 min
Response: 98091671
Conc: 41.70 ng/ml



#27 Chlordane-5

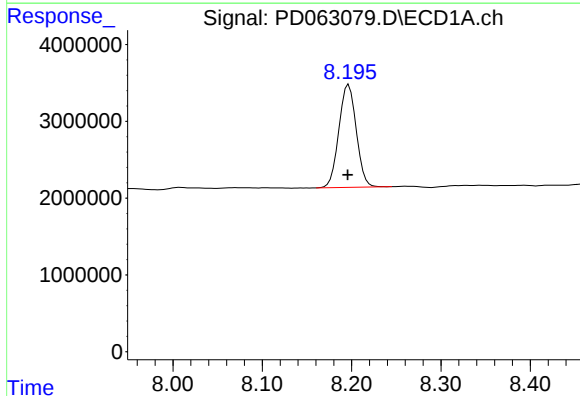
R.T.: 6.299 min
Delta R.T.: 0.020 min
Response: 4475772
Conc: 97.45 ng/ml

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



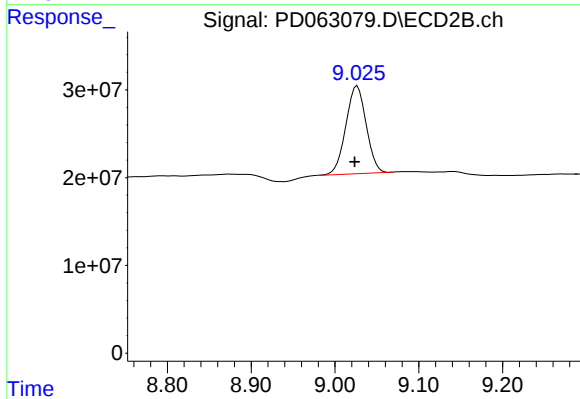
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: -0.015 min
Response: 11115832
Conc: 26.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 18129581
Conc: 14.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 169502278
Conc: 16.61 ng/ml