

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 11:53
 Operator : AR\AJ
 Sample : M2436-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:12:15 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	3.970	15993696	158.0E6	14.520	13.631
28)	SA Decachlor...	8.195	9.024	15355542	148.6E6	12.201	14.566
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0	63484309	N.D.	3.297 #
4)	MA Heptachlor	4.468	5.174f	10268553	18011219	6.528	1.086 #
5)	MB Aldrin	4.712	5.478f	902546	36750347	0.589	2.202 #
6)	B beta-BHC	0.000	4.838f	0	53151450	N.D.	7.166 #
7)	B delta-BHC	4.625	5.004f	3164928	3843945	1.920	0.275 #
8)	B Heptachlo...	5.171f	5.831	3180237	71455307	2.207	4.672 #
9)	A Endosulfan I	5.510f	0.000	920445	0	0.678	N.D. #
11)	B alpha-Chl...	5.438	6.148	4170638	59329302	2.889	4.003 #
12)	B 4,4'-DDE	5.600	6.302	6970018	123.6E6	4.858	8.186 #
13)	MA Dieldrin	5.726	6.445	7903585	15875594	5.342	1.047 #
14)	MA Endrin	5.988	6.663	-2052948	71082287	N.D.	5.571
15)	B Endosulfa...	6.249f	6.866	3292723	3203583	2.647	0.267 #
16)	A 4,4'-DDD	0.000	6.799	0	37318457	N.D.	3.076 #
17)	MA 4,4'-DDT	6.354	7.092	6495224	2321511	5.683	0.206 #
18)	B Endrin al...	6.449f	7.027f	963398	5623901	0.906	0.552 #
19)	B Endosulfa...	6.642	7.199f	1026304	3200444	0.852	0.261 #
20)	A Methoxychlor	6.888f	0.000	2473830	0	3.686	N.D. #
21)	B Endrin ke...	7.165f	7.720f	909118	5193114	0.615	0.433 #
22)	Mirex	0.000	8.176f	0	2240094	N.D.	0.295 #
23)	Chlordane-1	4.308	4.961	2861600	44073741	78.301	65.853
24)	Chlordane-2	4.809	5.428	3705087	10762707	80.594	22.082 #
26)	Chlordane-4	5.438	6.148	4170638	59329302	35.346	25.222 #
27)	Chlordane-5	6.304f	0.000	1034247	0	22.518	N.D. #

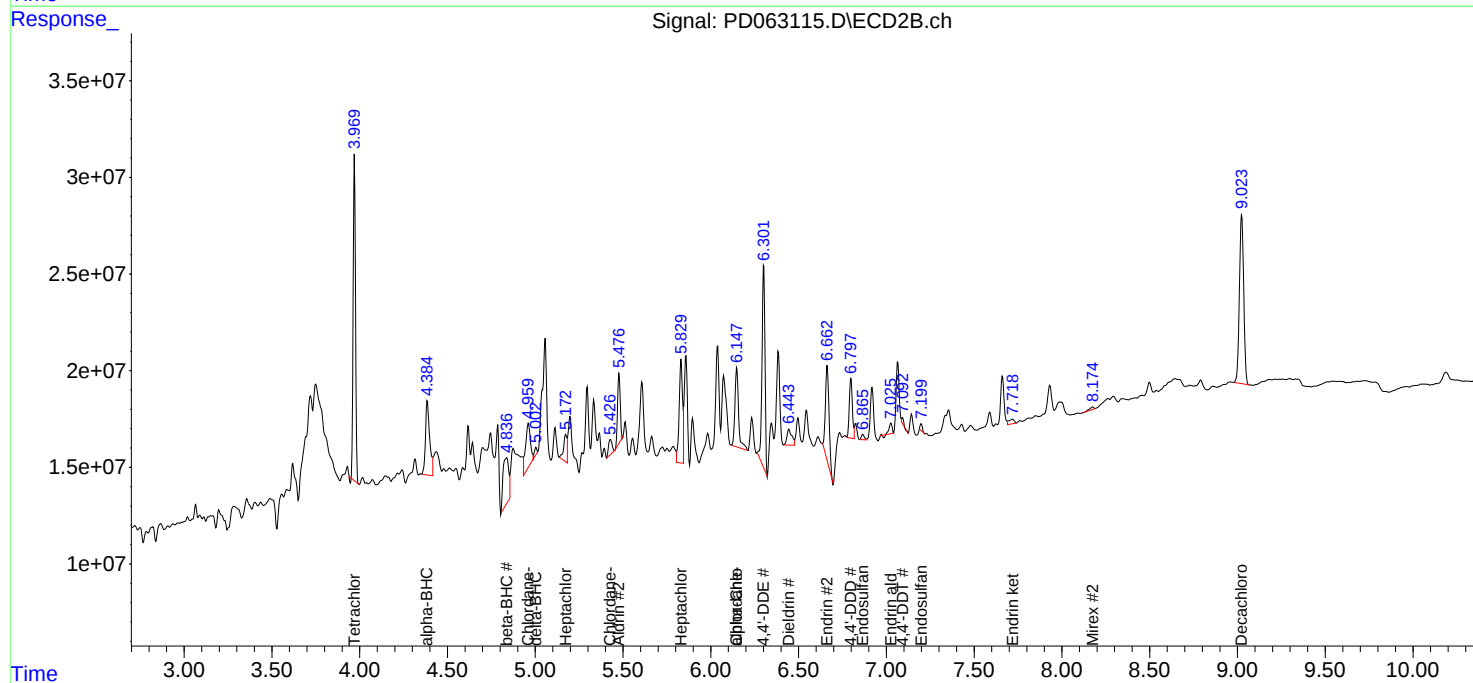
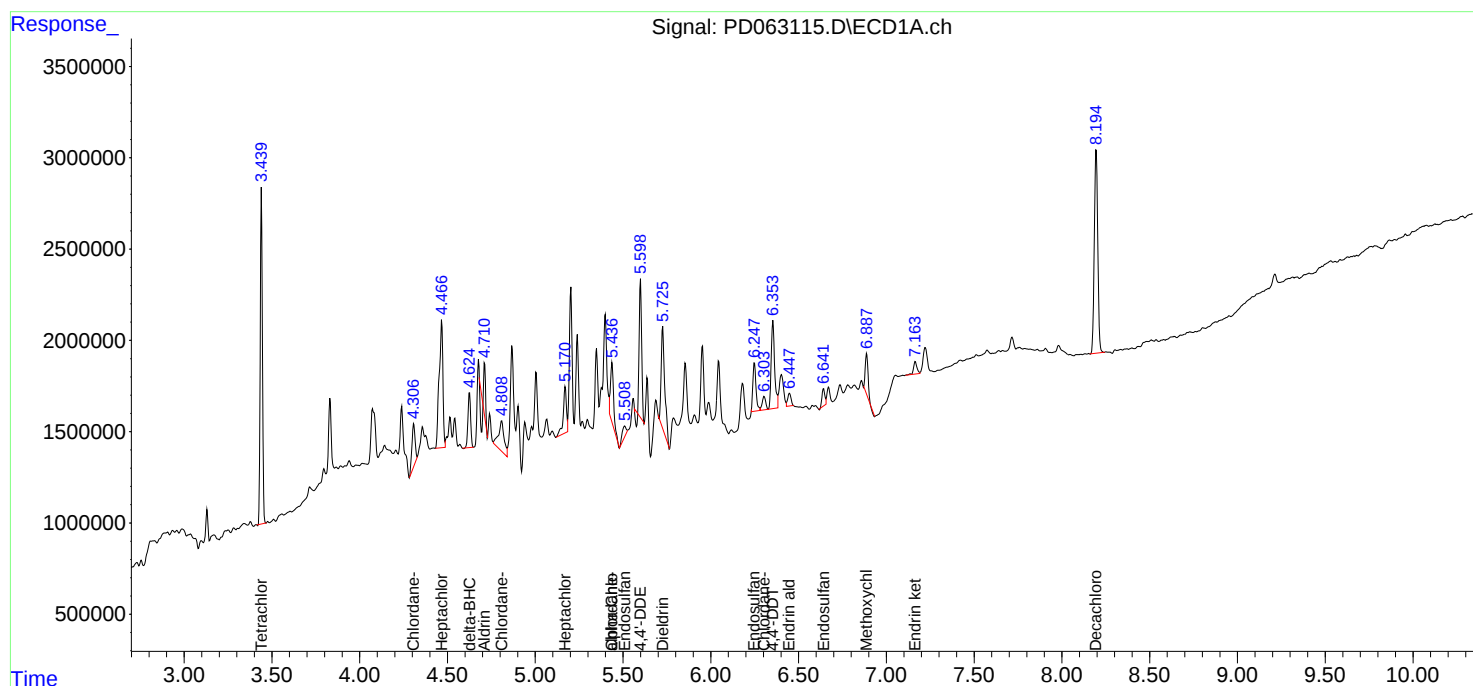
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

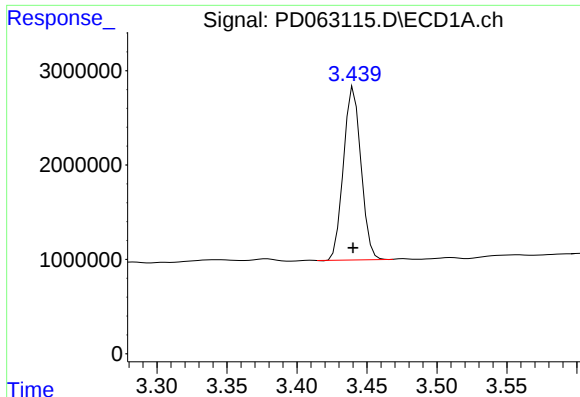
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 11:53
 Operator : AR\AJ
 Sample : M2436-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:12:15 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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 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

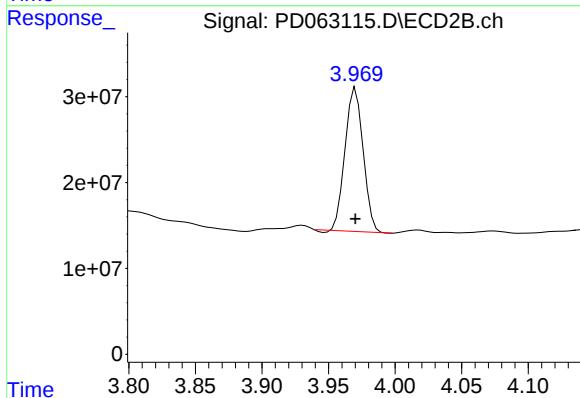




#1 Tetrachloro-m-xylene

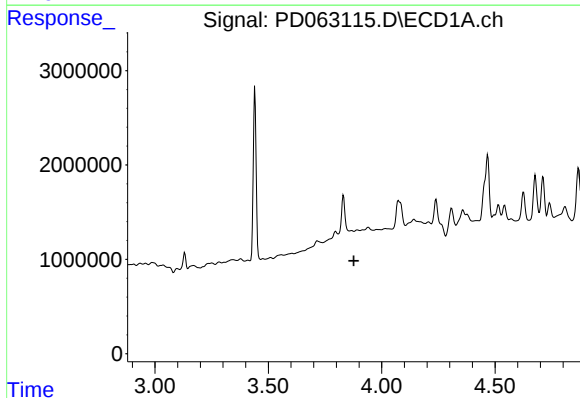
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 15993696
Conc: 14.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2A



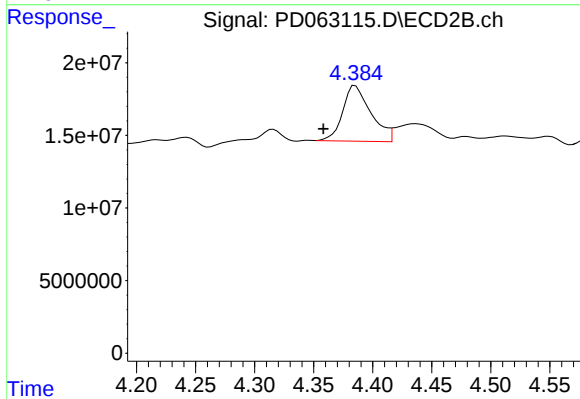
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 157958363
Conc: 13.63 ng/ml



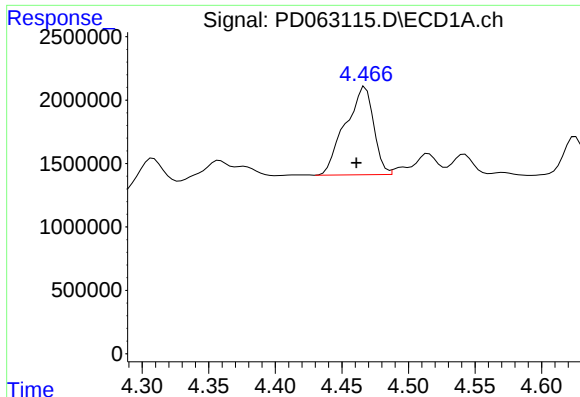
#2 alpha-BHC

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



#2 alpha-BHC

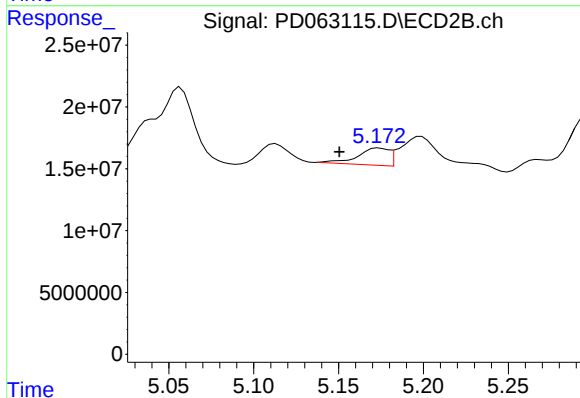
R.T.: 4.385 min
Delta R.T.: 0.027 min
Response: 63484309
Conc: 3.30 ng/ml



#4 Heptachlor

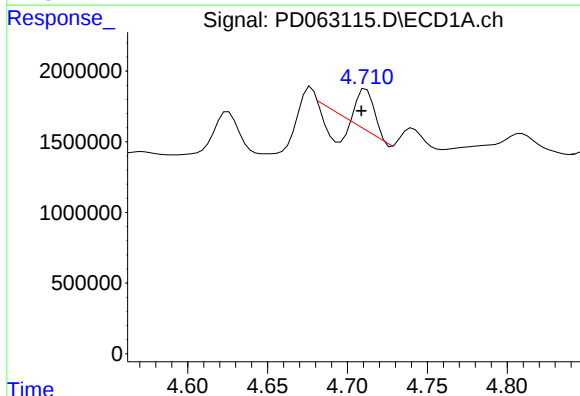
R.T.: 4.468 min
Delta R.T.: 0.007 min
Response: 10268553
Conc: 6.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2A



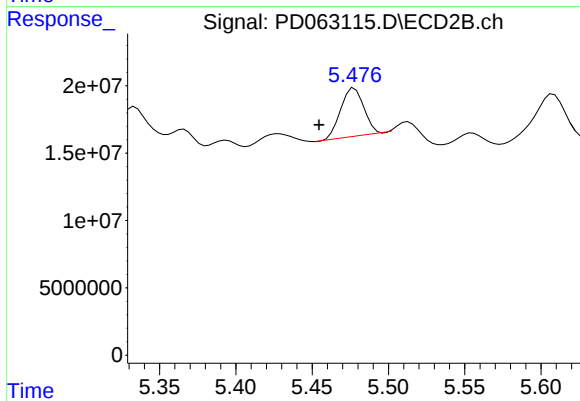
#4 Heptachlor

R.T.: 5.174 min
Delta R.T.: 0.023 min
Response: 18011219
Conc: 1.09 ng/ml



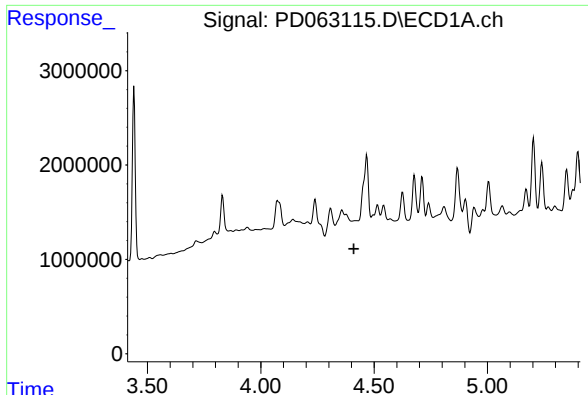
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 902546
Conc: 0.59 ng/ml



#5 Aldrin

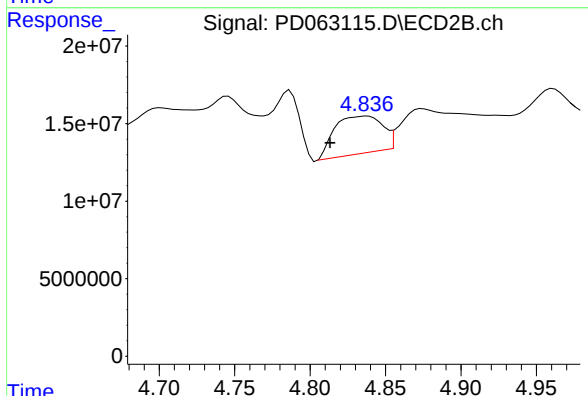
R.T.: 5.478 min
Delta R.T.: 0.023 min
Response: 36750347
Conc: 2.20 ng/ml



#6 beta-BHC

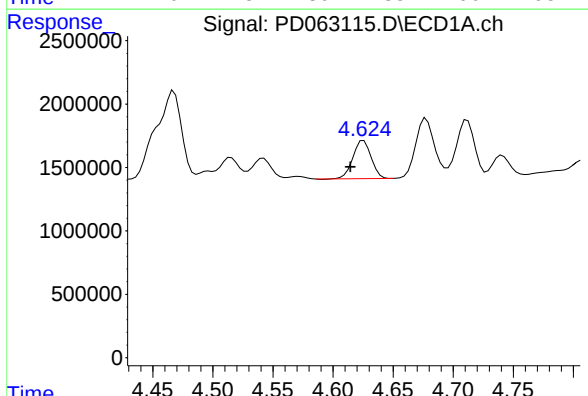
R.T.: 0.000 min
Exp R.T.: 4.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2A



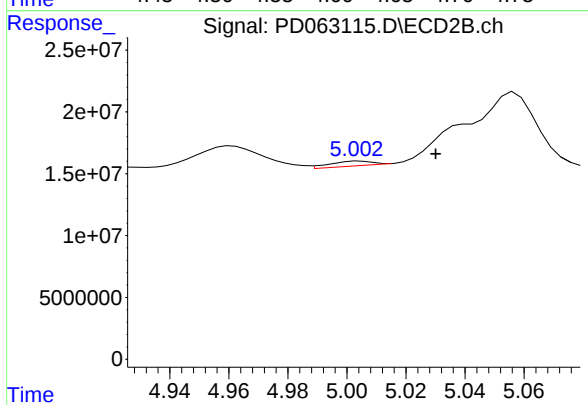
#6 beta-BHC

R.T.: 4.838 min
Delta R.T.: 0.025 min
Response: 53151450
Conc: 7.17 ng/ml



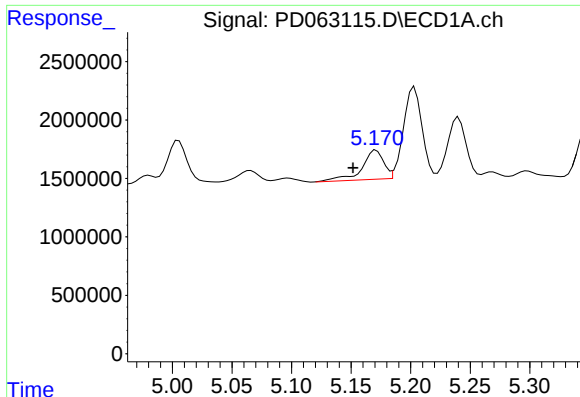
#7 delta-BHC

R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: 3164928
Conc: 1.92 ng/ml



#7 delta-BHC

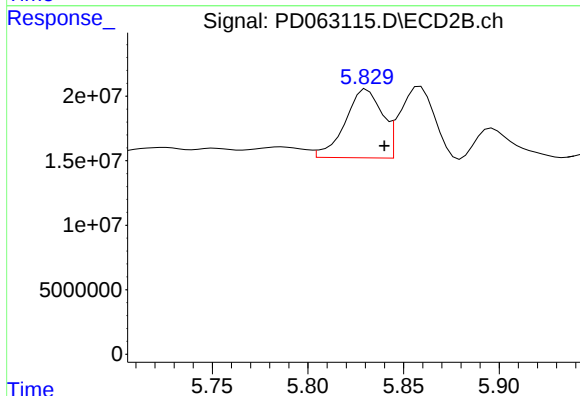
R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 3843945
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

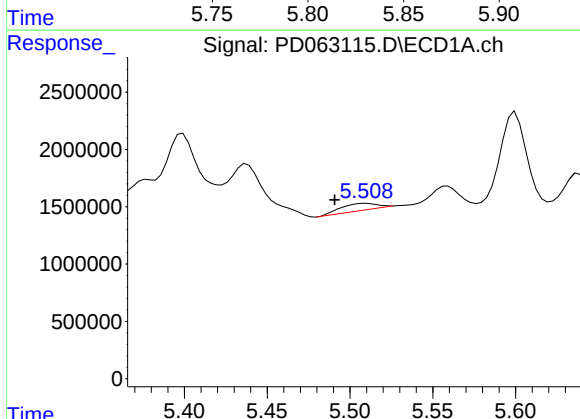
R.T.: 5.171 min
Delta R.T.: 0.019 min
Response: 3180237
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2A



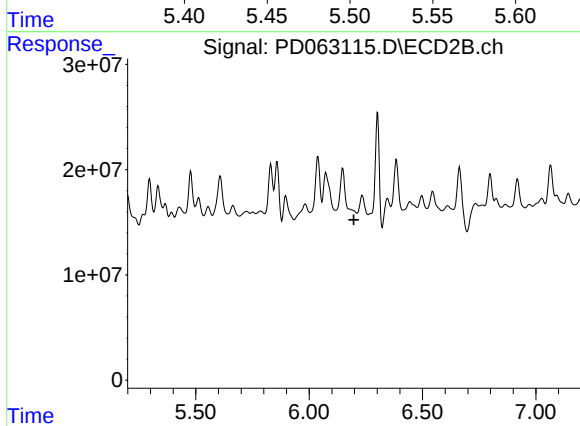
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 71455307
Conc: 4.67 ng/ml



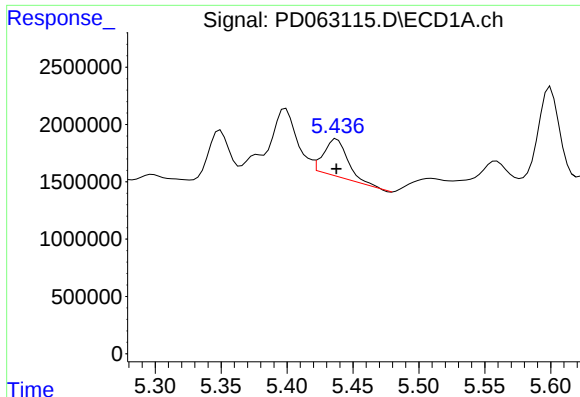
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 920445
Conc: 0.68 ng/ml



#9 Endosulfan I

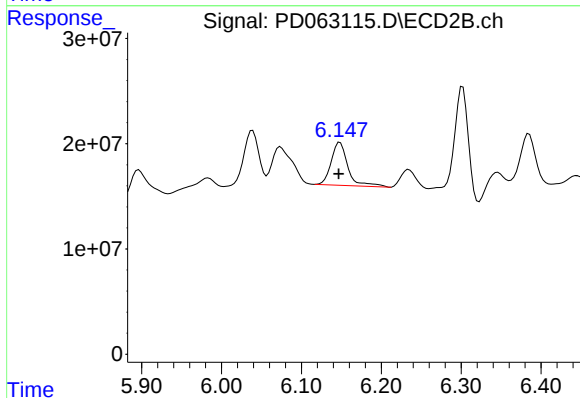
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

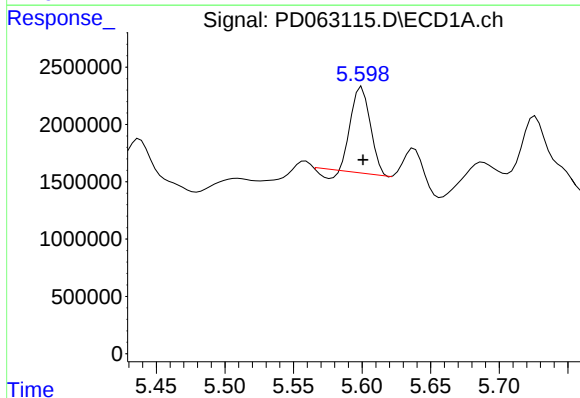
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 4170638
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2A



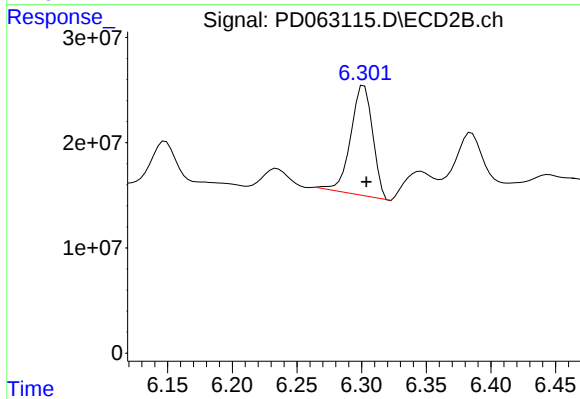
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 59329302
Conc: 4.00 ng/ml



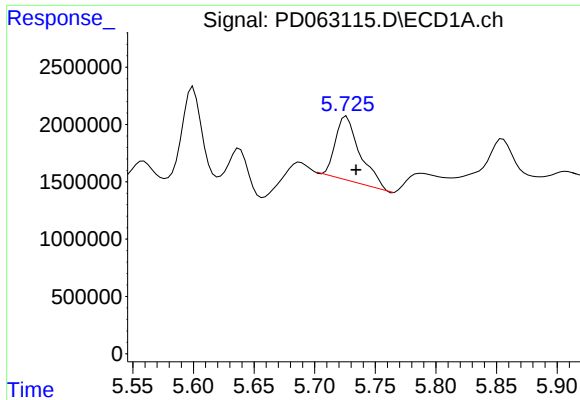
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 6970018
Conc: 4.86 ng/ml



#12 4,4'-DDE

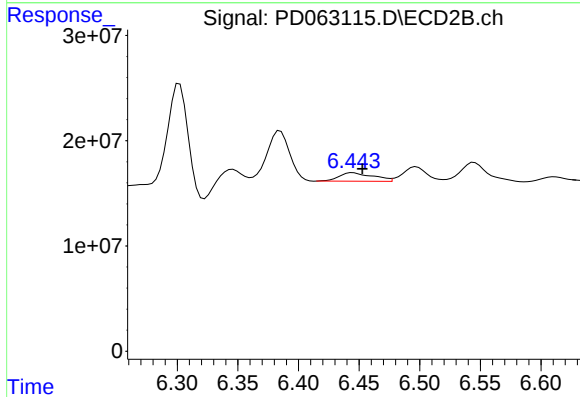
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 123565699
Conc: 8.19 ng/ml



#13 Dieldrin

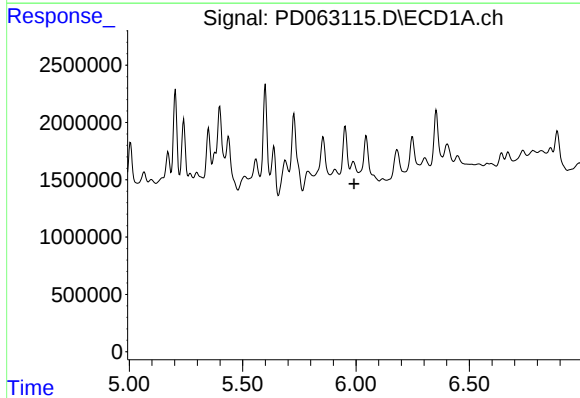
R.T.: 5.726 min
Delta R.T.: -0.008 min
Response: 7903585
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2A



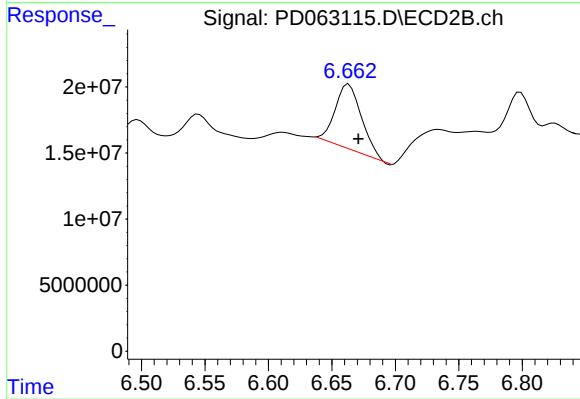
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 15875594
Conc: 1.05 ng/ml



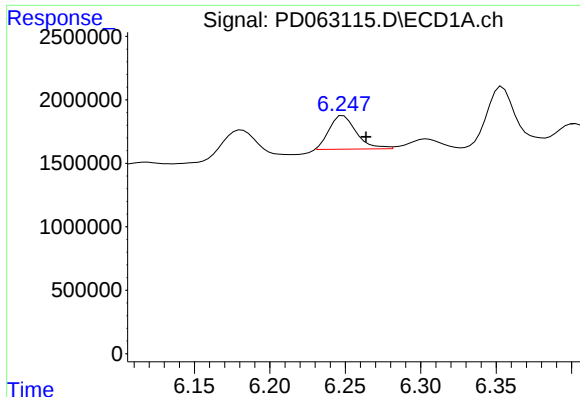
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: -2052948
Conc: N.D.



#14 Endrin

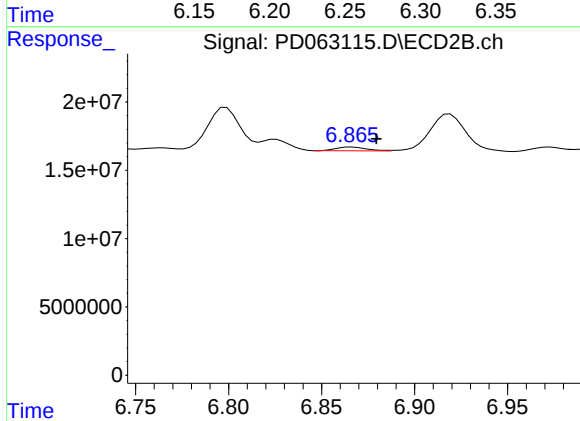
R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 71082287
Conc: 5.57 ng/ml



#15 Endosulfan II

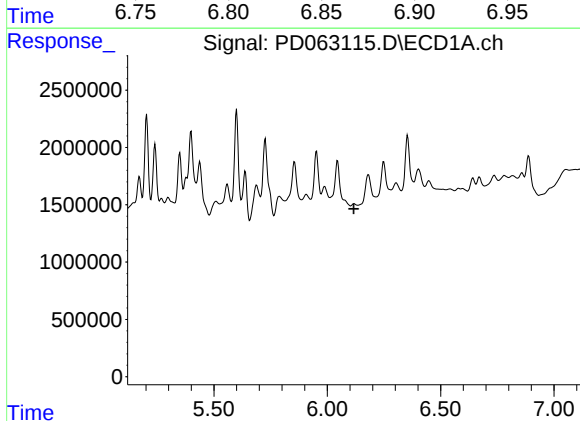
R.T.: 6.249 min
Delta R.T.: -0.015 min
Response: 3292723
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2A



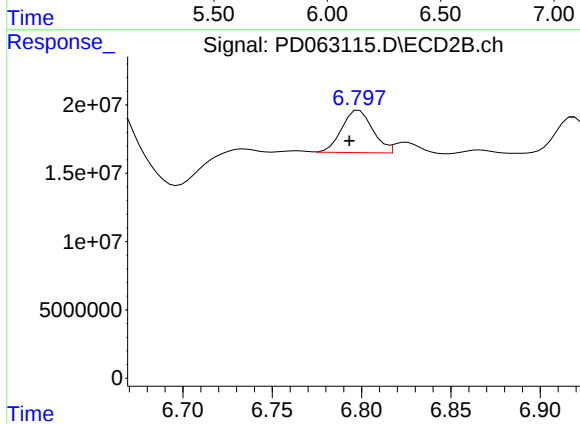
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: -0.013 min
Response: 3203583
Conc: 0.27 ng/ml



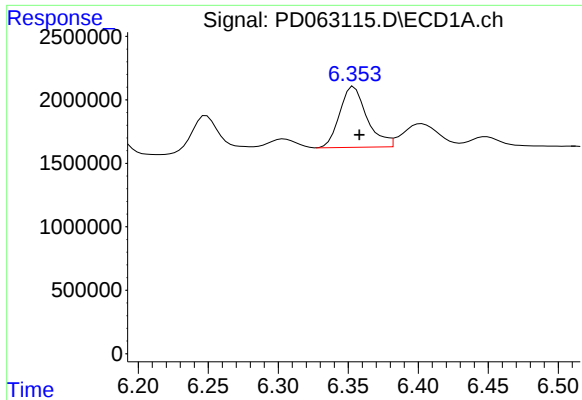
#16 4,4'-DDD

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



#16 4,4'-DDD

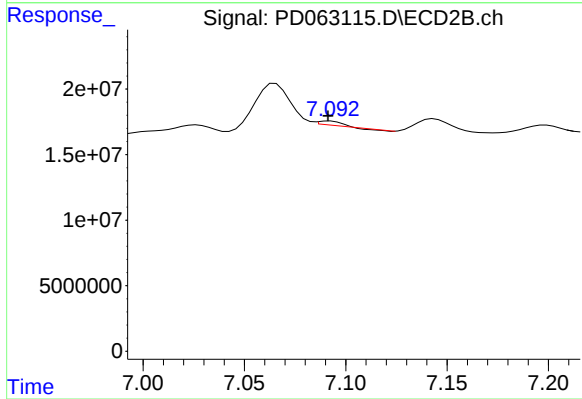
R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 37318457
Conc: 3.08 ng/ml



#17 4,4'-DDT

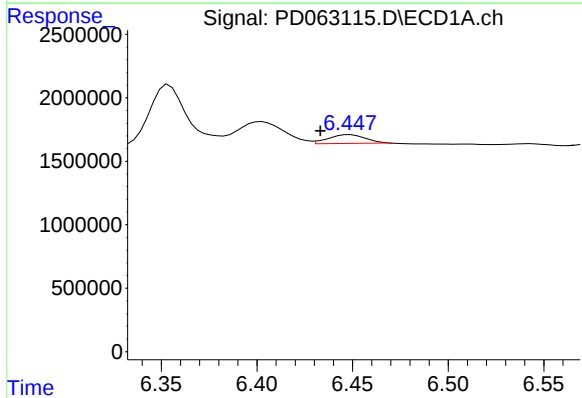
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 6495224
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2A



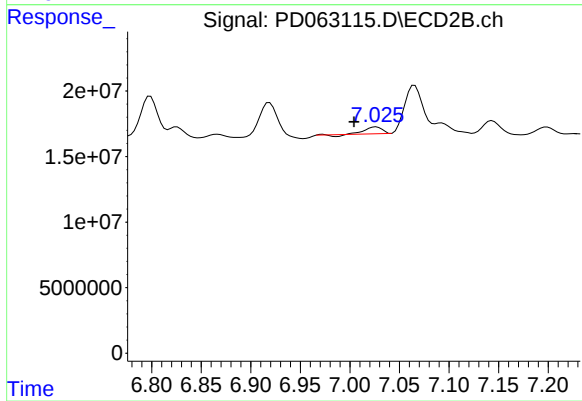
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 2321511
Conc: 0.21 ng/ml



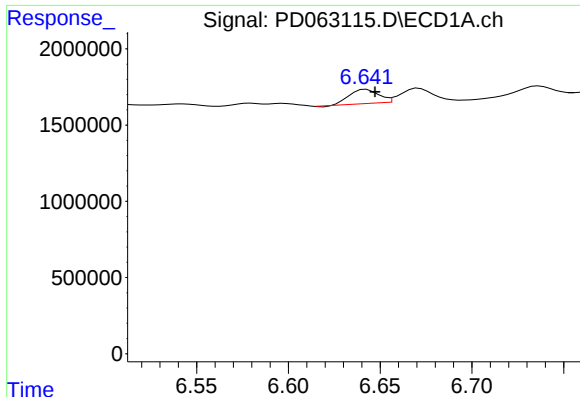
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.015 min
Response: 963398
Conc: 0.91 ng/ml



#18 Endrin aldehyde

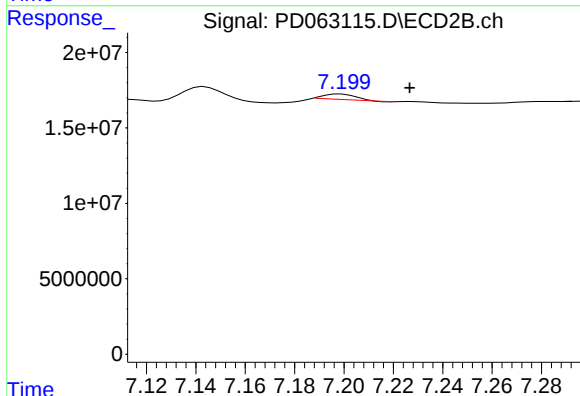
R.T.: 7.027 min
Delta R.T.: 0.022 min
Response: 5623901
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

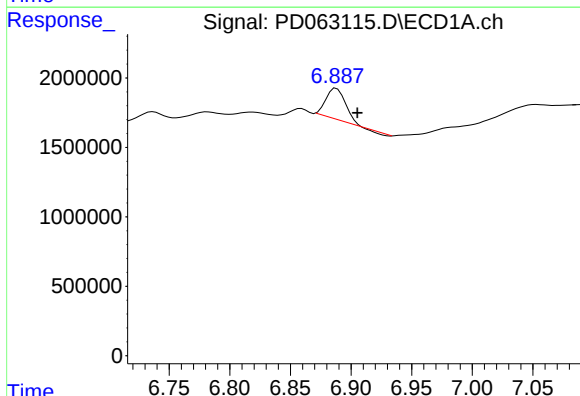
R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 1026304
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2A



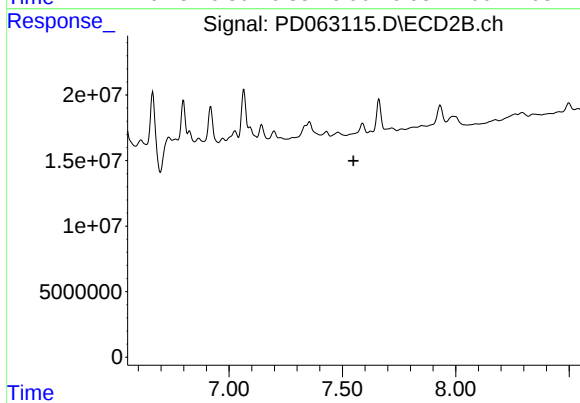
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 3200444
Conc: 0.26 ng/ml



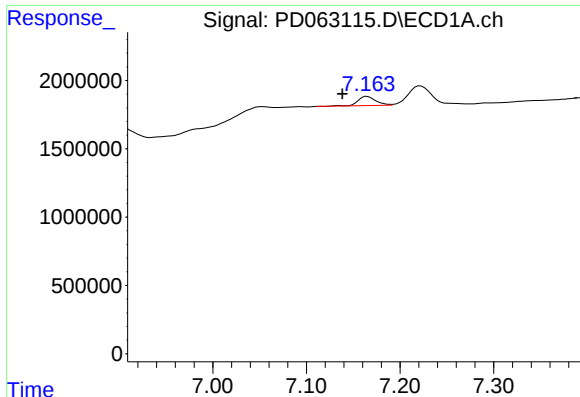
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.017 min
Response: 2473830
Conc: 3.69 ng/ml



#20 Methoxychlor

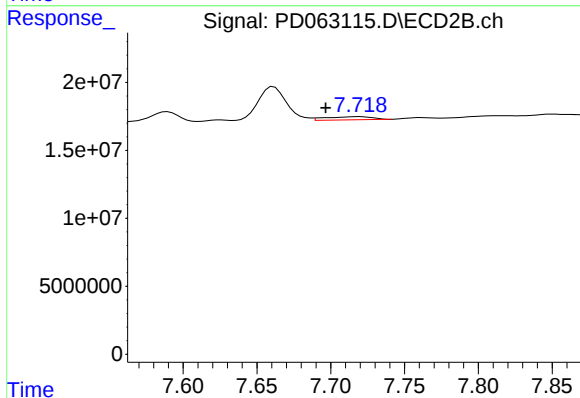
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



#21 Endrin ketone

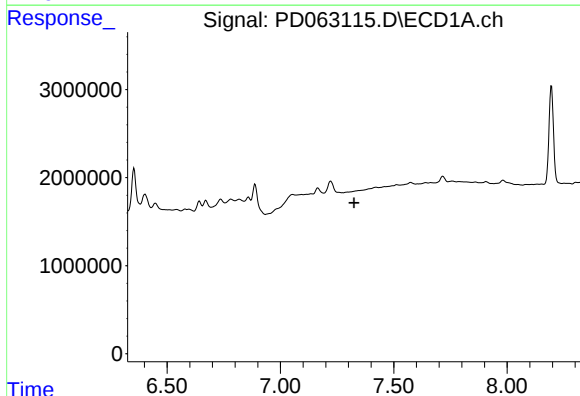
R.T.: 7.165 min
Delta R.T.: 0.026 min
Response: 909118
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2A



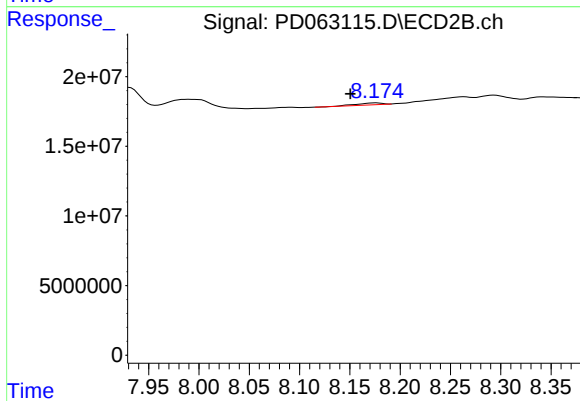
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.023 min
Response: 5193114
Conc: 0.43 ng/ml



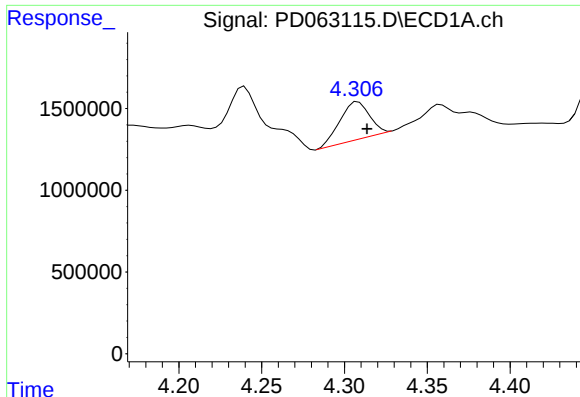
#22 Mirex

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



#22 Mirex

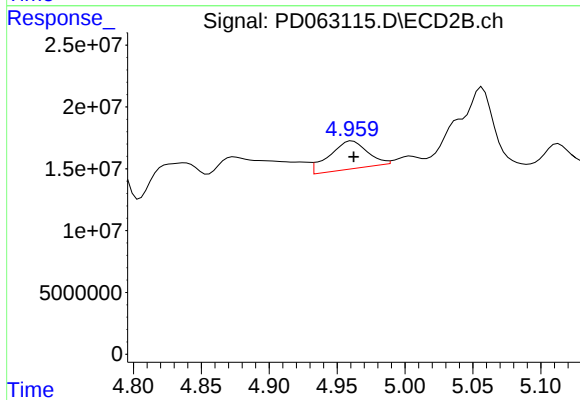
R.T.: 8.176 min
Delta R.T.: 0.025 min
Response: 2240094
Conc: 0.29 ng/ml



#23 Chlordane-1

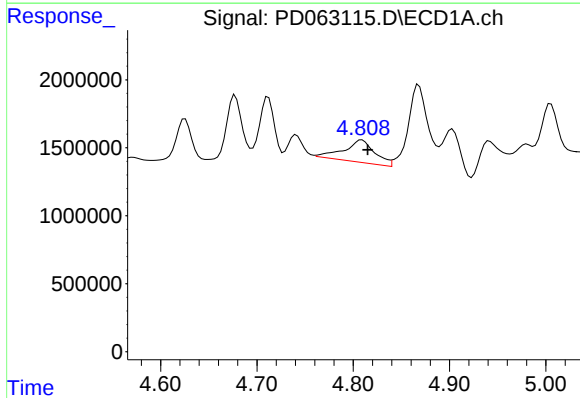
R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 2861600
Conc: 78.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2A



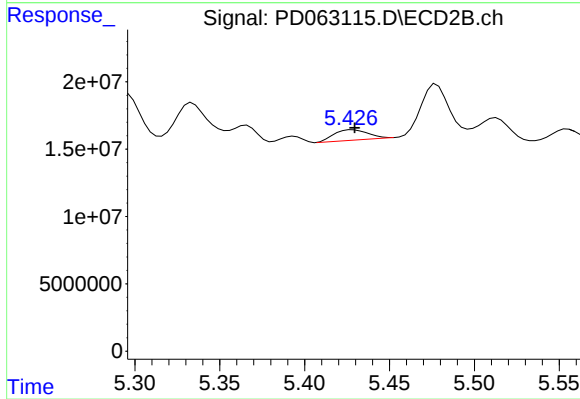
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 44073741
Conc: 65.85 ng/ml



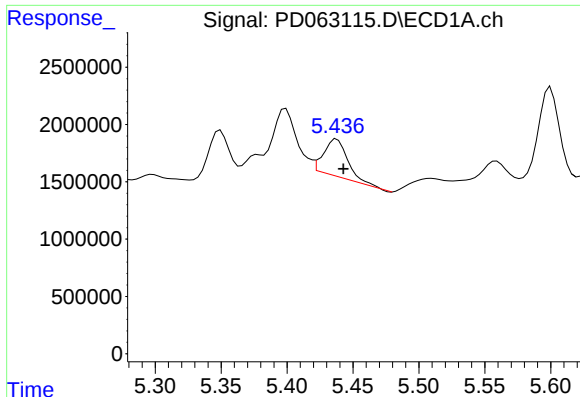
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 3705087
Conc: 80.59 ng/ml



#24 Chlordane-2

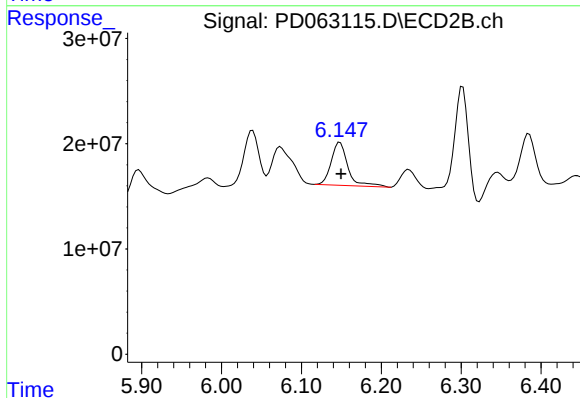
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 10762707
Conc: 22.08 ng/ml



#26 Chlordane-4

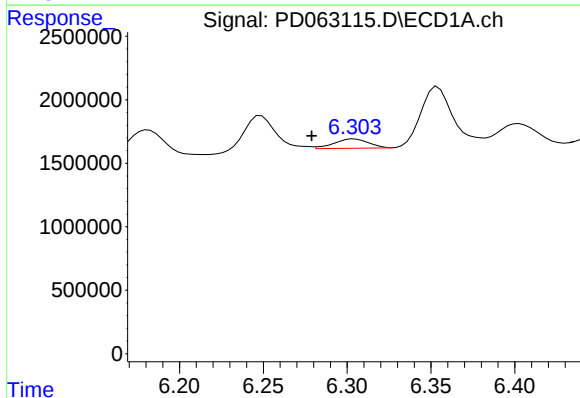
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 4170638
Conc: 35.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2A



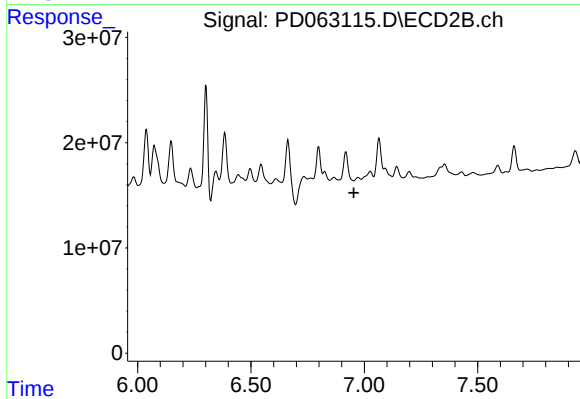
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 59329302
Conc: 25.22 ng/ml



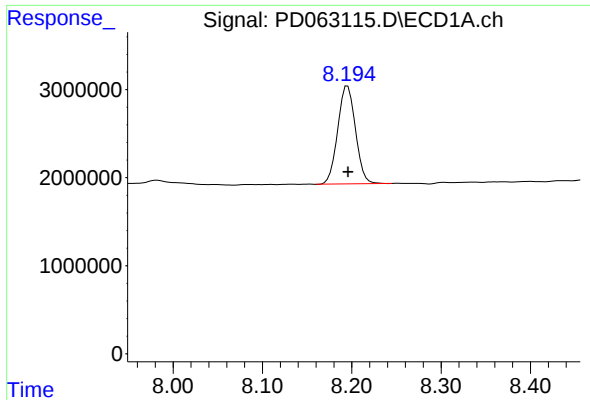
#27 Chlordane-5

R.T.: 6.304 min
Delta R.T.: 0.025 min
Response: 1034247
Conc: 22.52 ng/ml



#27 Chlordane-5

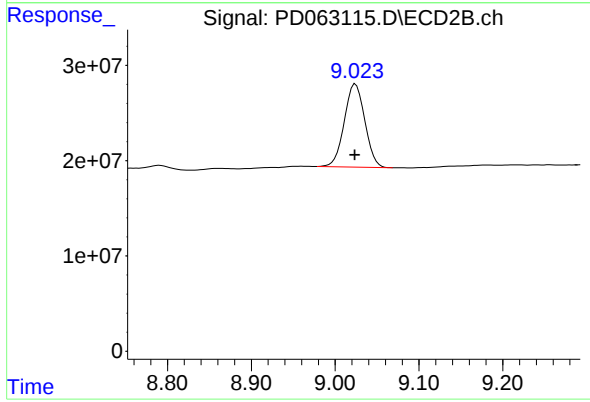
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 15355542
Conc: 12.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2A



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 148599681
Conc: 14.57 ng/ml