

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 09:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 11:53:54 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	23173262	240.6E6	21.038	20.760
2)	SA Decachlor...	8.195	9.021	26805090	223.6E6	21.298	21.913
Target Compounds							
2)	A alpha-BHC	3.876	4.357	16766455	193.7E6	9.670	10.061
3)	MA gamma-BHC...	4.159	4.642	17172271	172.7E6	10.562	10.009
5)	MB Aldrin	0.000	5.484f	0	729242	N.D.	0.044 #
6)	B beta-BHC	4.410	4.813	7846977	77758842	2.987	10.483 #
7)	B delta-BHC	0.000	5.005f	0	19816778	N.D.	1.418 #
8)	B Heptachlo...	0.000	5.851	0	3144218	N.D.	0.206 #
9)	A Endosulfan I	0.000	6.216f	0	1635031	N.D.	0.115 #
10)	B gamma-Chl...	0.000	6.080	0	1106391	N.D.	0.071 #
11)	B alpha-Chl...	0.000	6.162	0	1888522	N.D.	0.127 #
12)	B 4,4'-DDE	0.000	6.303	0	3863140	N.D.	0.256 #
13)	MA Dieldrin	0.000	6.457	0	10977441	N.D.	0.724 #
14)	MA Endrin	5.990	6.670	63104818	597.8E6	47.182	46.855
15)	B Endosulfa...	0.000	6.891	0	6777984	N.D.	0.565 #
16)	A 4,4'-DDD	6.117	6.792	1452135	18378921	1.207	1.515 #
17)	MA 4,4'-DDT	6.357	7.091	129.6E6	1177.0E6	113.410	104.385
18)	B Endrin al...	6.432	7.003	1841618	12342008	1.733	1.212 #
20)	A Methoxychlor	6.904	7.549	170.6E6	1406.9E6	254.282	245.242
21)	B Endrin ke...	7.136	7.696	4197324	35451370	2.840	2.955
22)	Mirex	0.000	8.165	0	5008128	N.D.	0.659 #
23)	Chlordane-1	4.322	0.000	446960	0	12.230	N.D. #
24)	Chlordane-2	0.000	5.417	0	5089824	N.D.	10.443 #
25)	Chlordane-3	0.000	6.080	0	1106391	N.D.	0.540 #
26)	Chlordane-4	0.000	6.162	0	1888522	N.D.	0.803 #

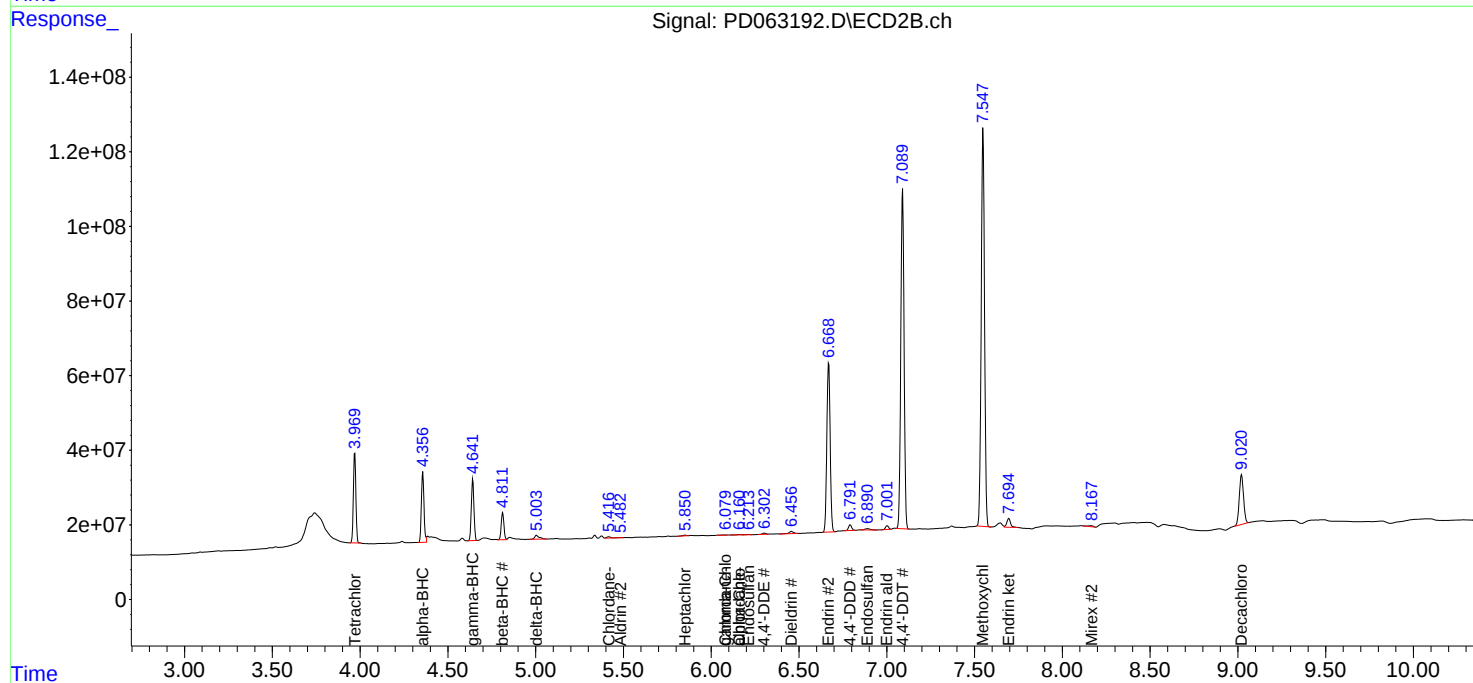
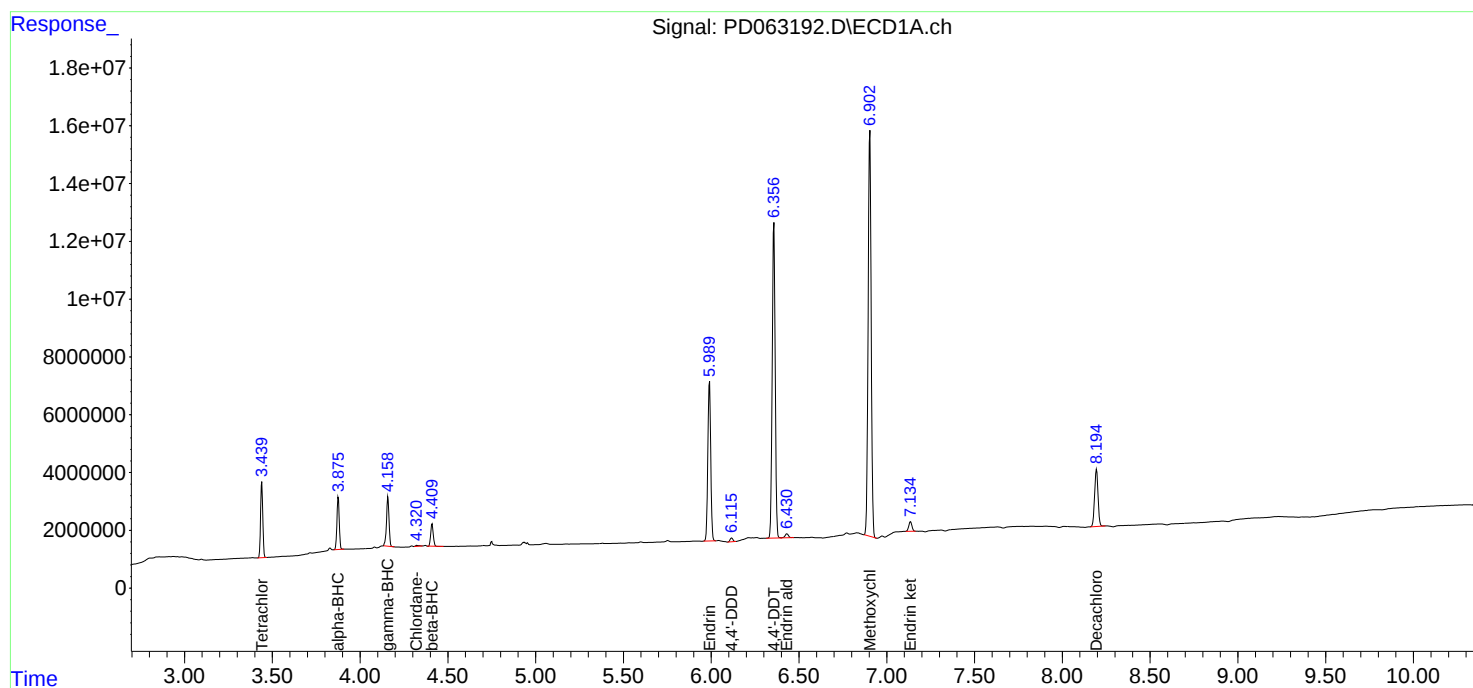
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

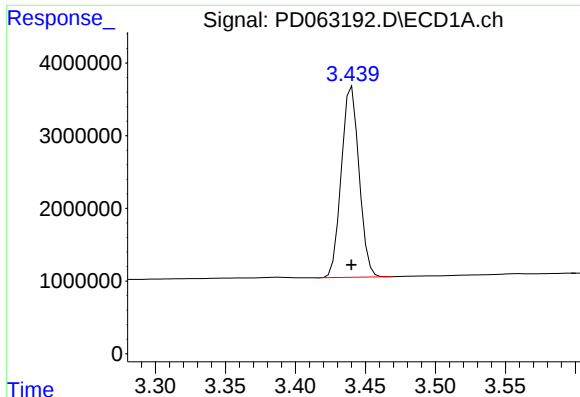
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063192.D
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Acq On : 21 May 2021 09:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 11:53:54 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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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

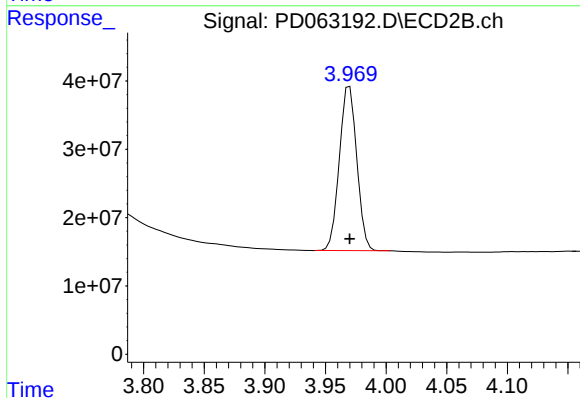




#1 Tetrachloro-m-xylene

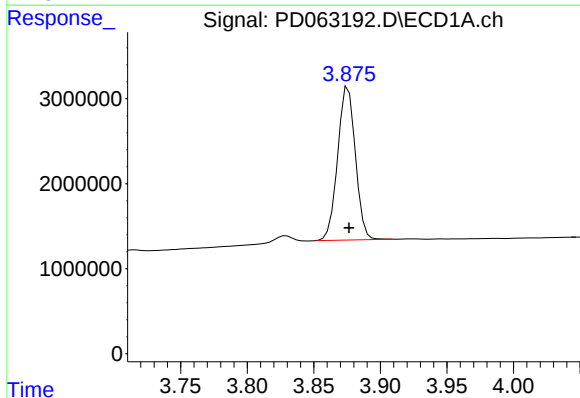
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 23173262
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



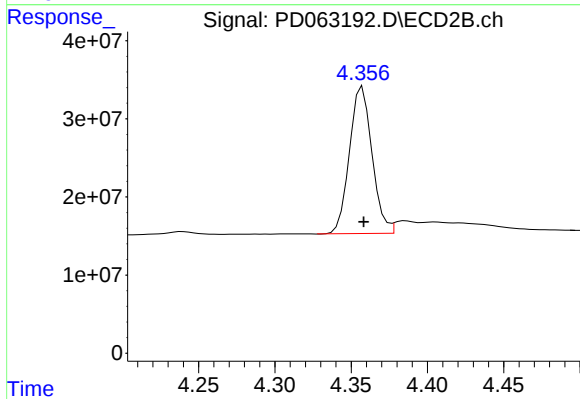
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 240568092
Conc: 20.76 ng/ml



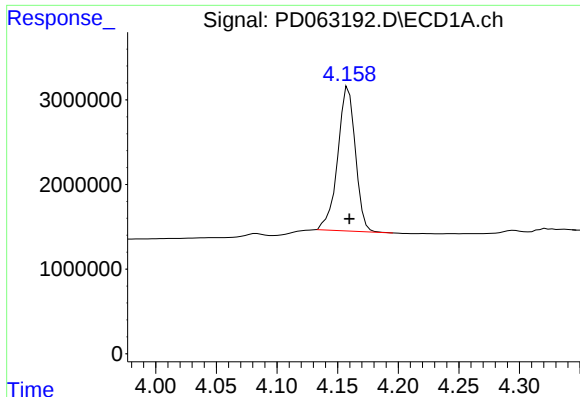
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 16766455
Conc: 9.67 ng/ml



#2 alpha-BHC

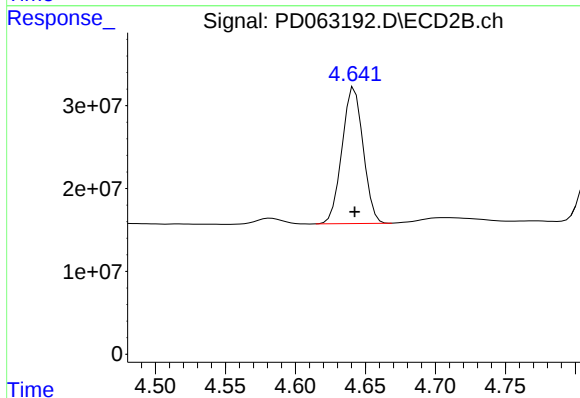
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 193727090
Conc: 10.06 ng/ml



#3 gamma-BHC (Lindane)

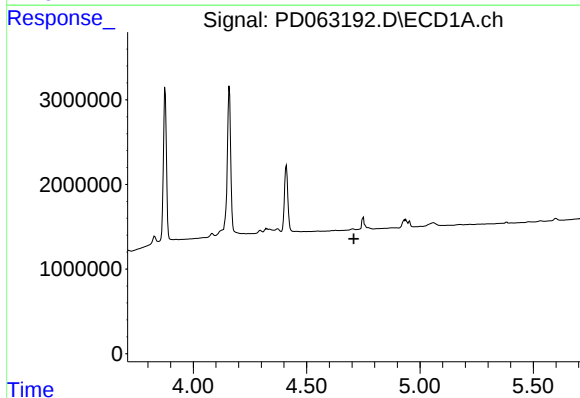
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 17172271
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



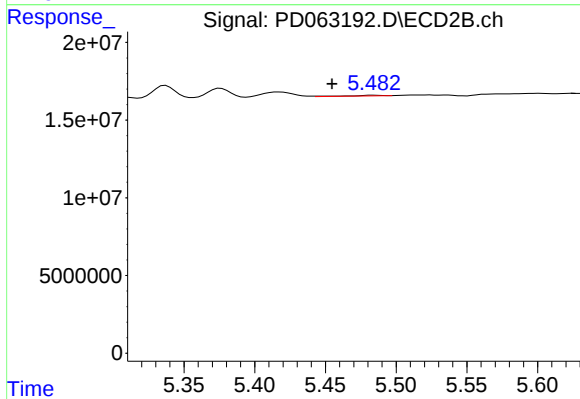
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 172738025
Conc: 10.01 ng/ml



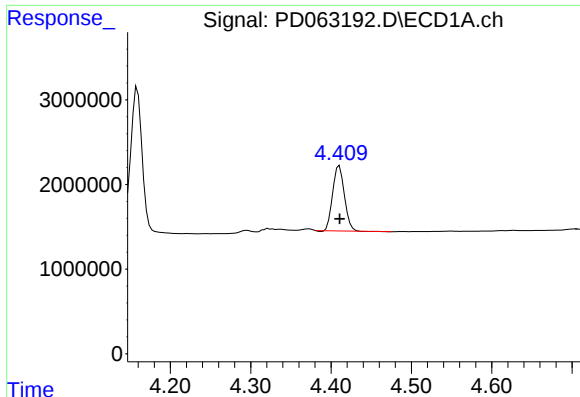
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 Aldrin

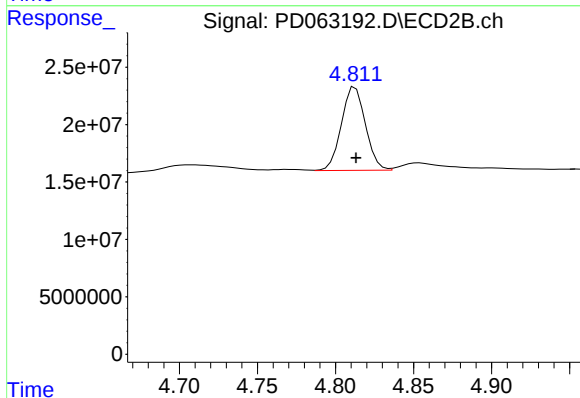
R.T.: 5.484 min
Delta R.T.: 0.029 min
Response: 729242
Conc: 0.04 ng/ml



#6 beta-BHC

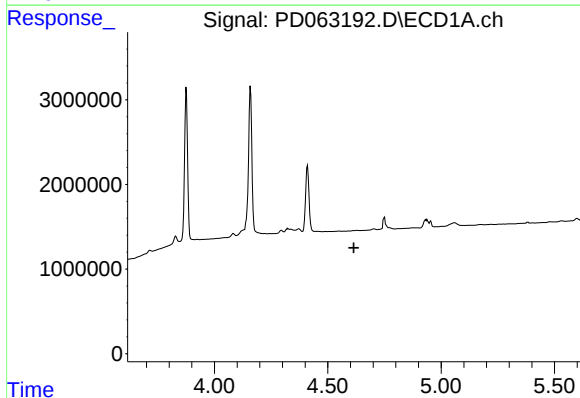
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 7846977
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



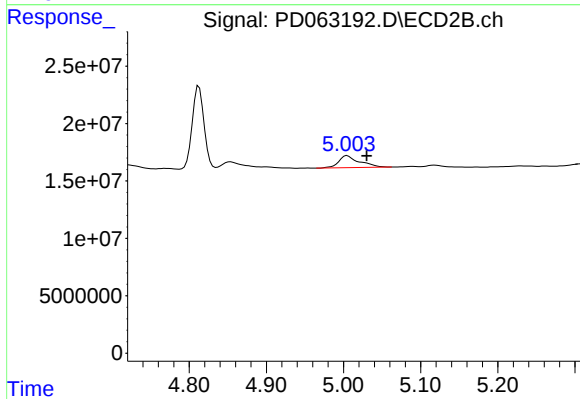
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 77758842
Conc: 10.48 ng/ml



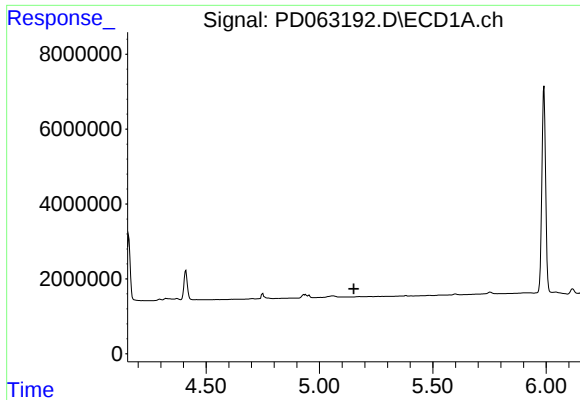
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

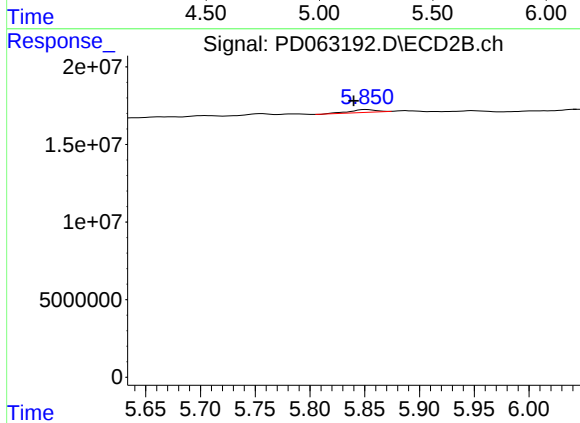
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 19816778
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

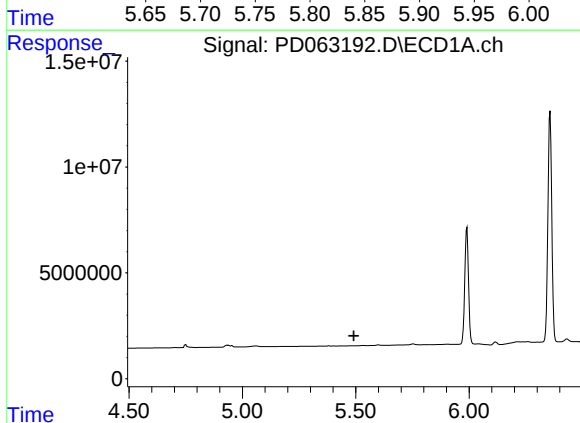
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



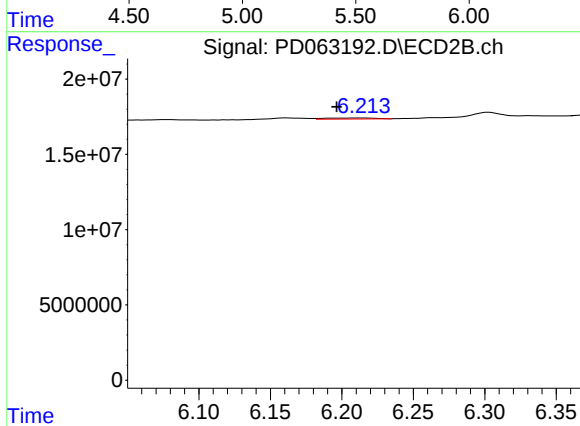
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 3144218
Conc: 0.21 ng/ml



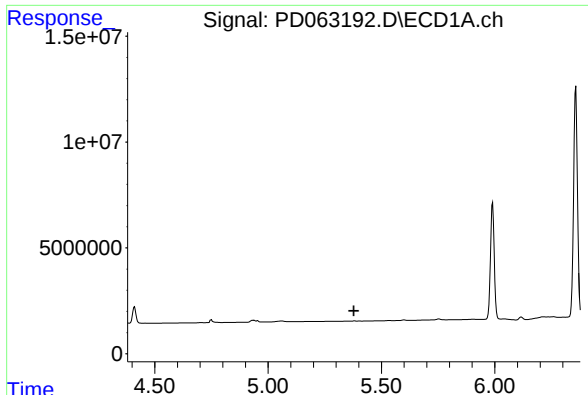
#9 Endosulfan I

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



#9 Endosulfan I

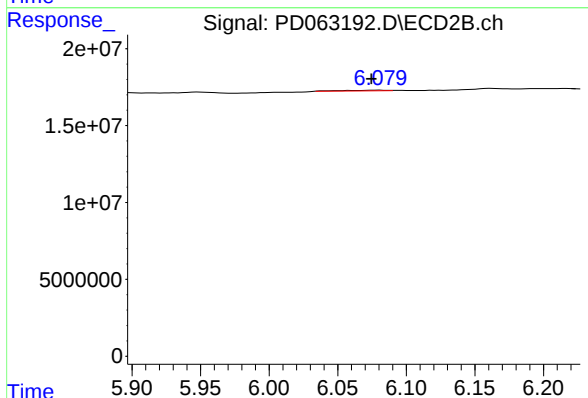
R.T.: 6.216 min
Delta R.T.: 0.019 min
Response: 1635031
Conc: 0.12 ng/ml



#10 gamma-Chlordane

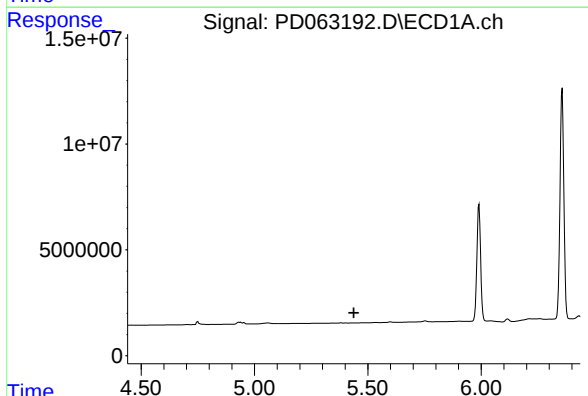
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



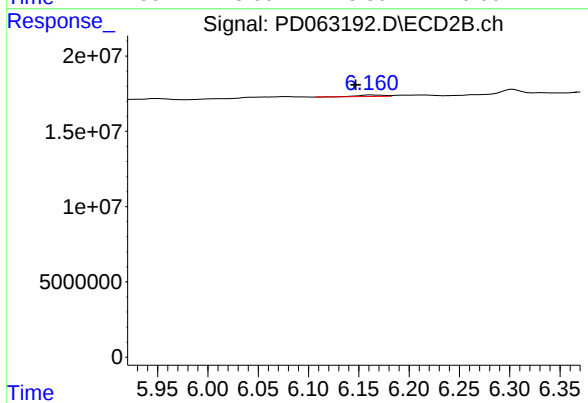
#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 1106391
Conc: 0.07 ng/ml



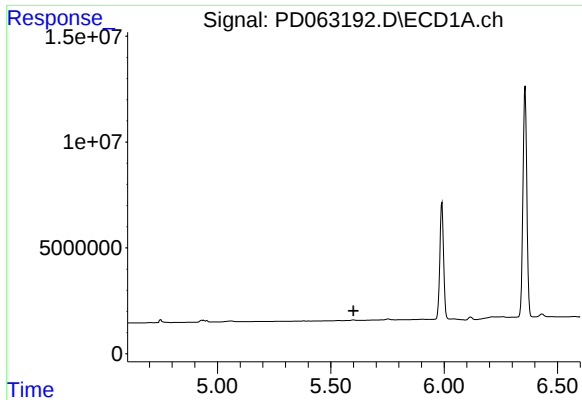
#11 alpha-Chlordane

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



#11 alpha-Chlordane

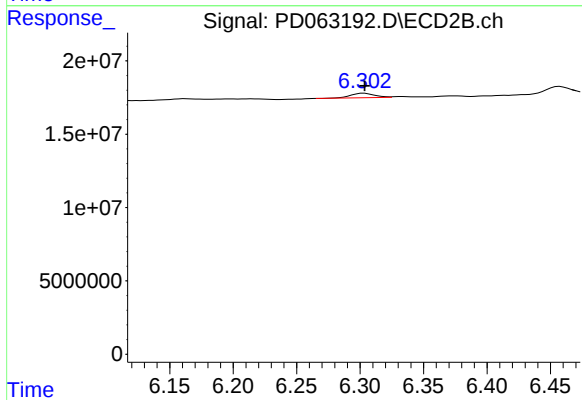
R.T.: 6.162 min
Delta R.T.: 0.015 min
Response: 1888522
Conc: 0.13 ng/ml



#12 4,4'-DDE

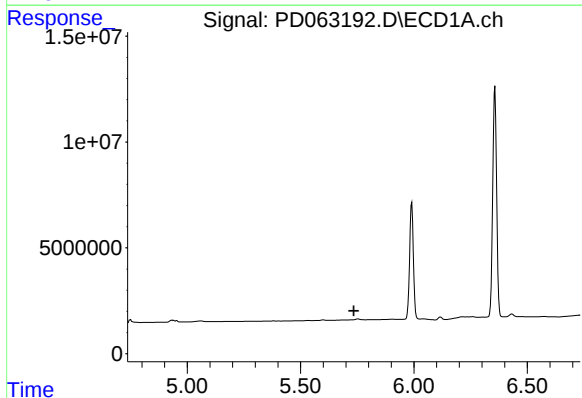
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



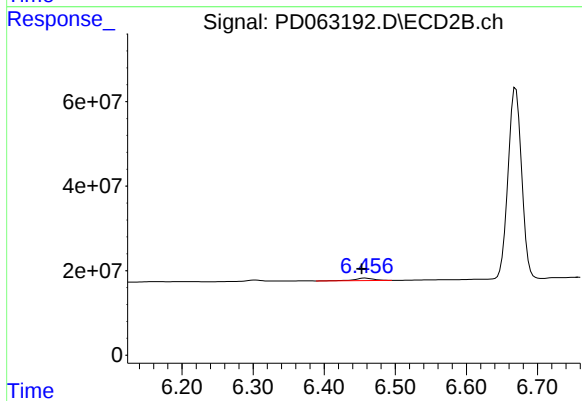
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 3863140
Conc: 0.26 ng/ml



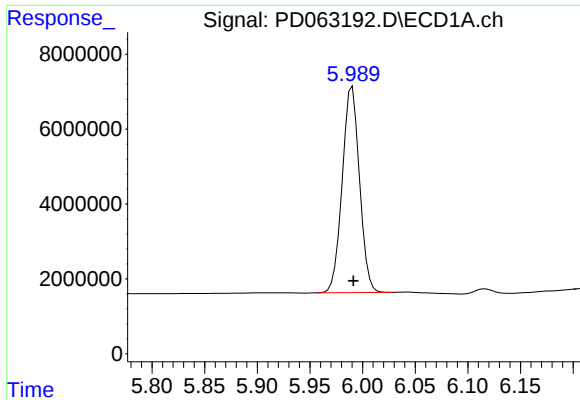
#13 Dieldrin

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



#13 Dieldrin

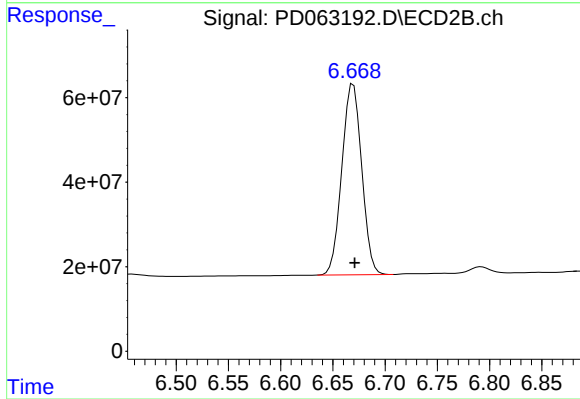
R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 10977441
Conc: 0.72 ng/ml



#14 Endrin

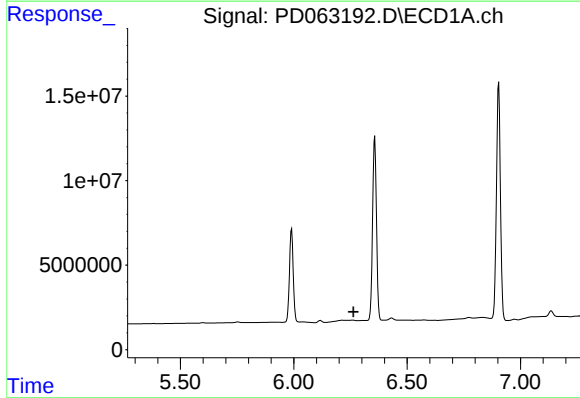
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 63104818
Conc: 47.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



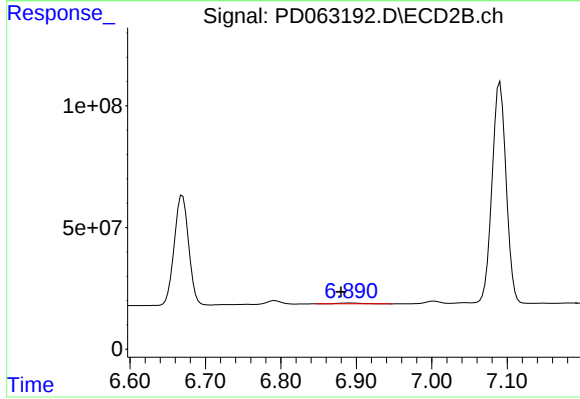
#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 597810263
Conc: 46.86 ng/ml



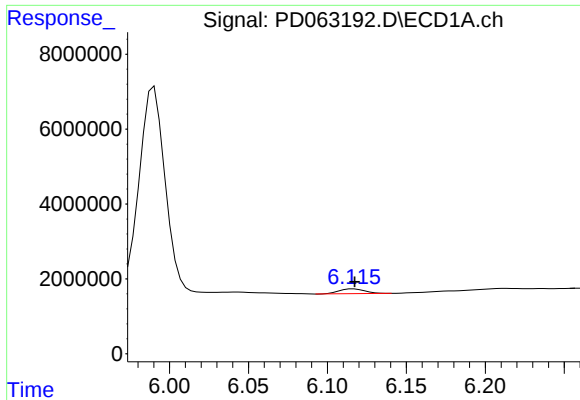
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#15 Endosulfan II

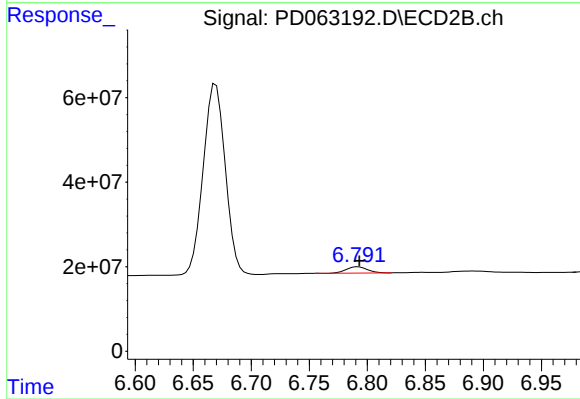
R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 6777984
Conc: 0.57 ng/ml



#16 4,4'-DDD

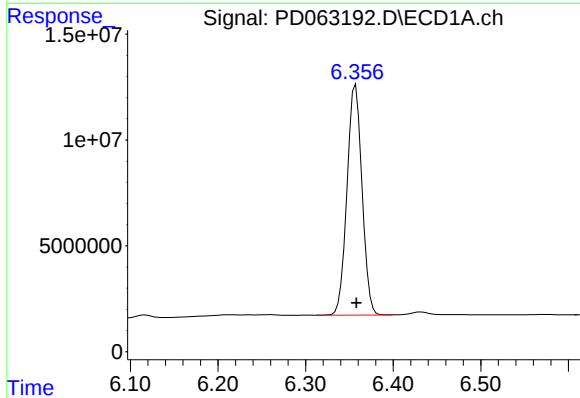
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 1452135
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



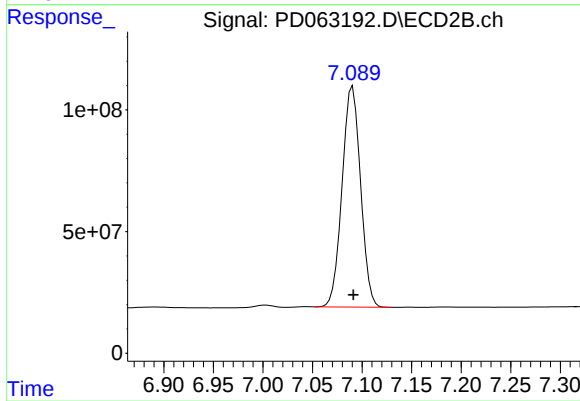
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 18378921
Conc: 1.51 ng/ml



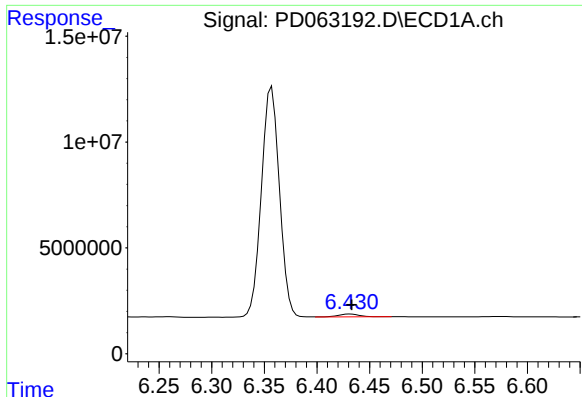
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 129623524
Conc: 113.41 ng/ml



#17 4,4'-DDT

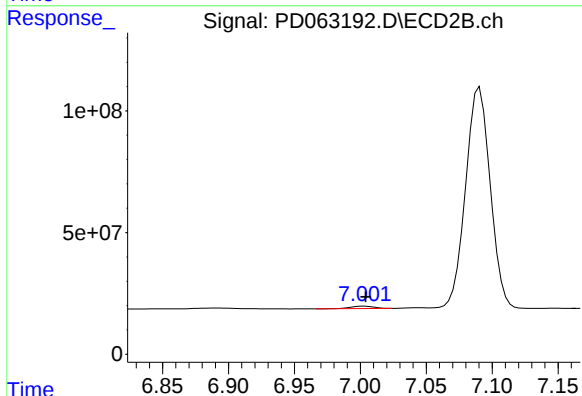
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1177018584
Conc: 104.39 ng/ml



#18 Endrin aldehyde

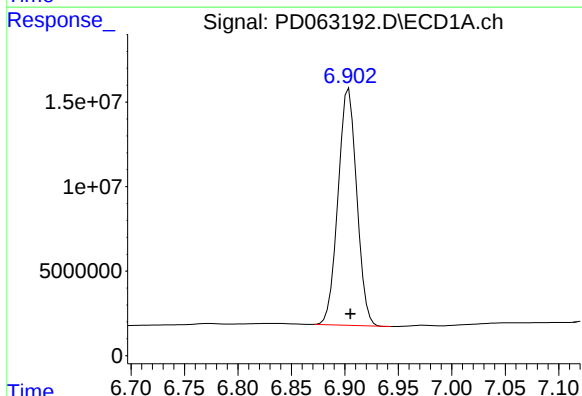
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 1841618
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



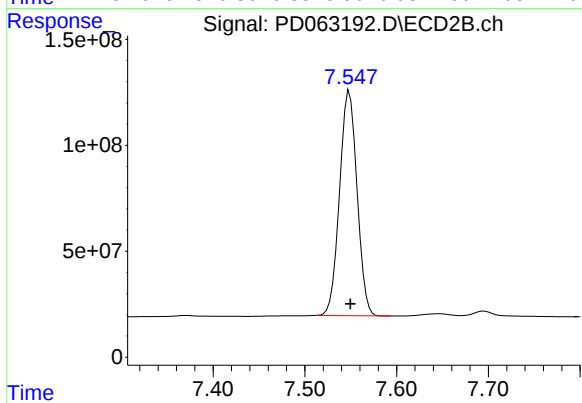
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 12342008
Conc: 1.21 ng/ml



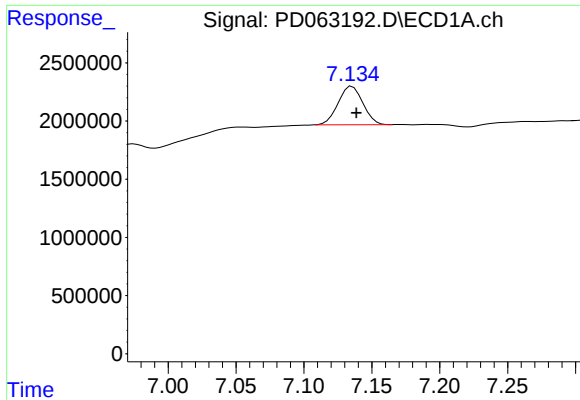
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 170639410
Conc: 254.28 ng/ml



#20 Methoxychlor

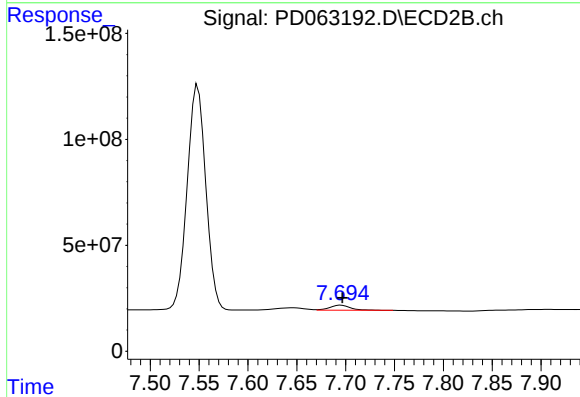
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 1406865125
Conc: 245.24 ng/ml



#21 Endrin ketone

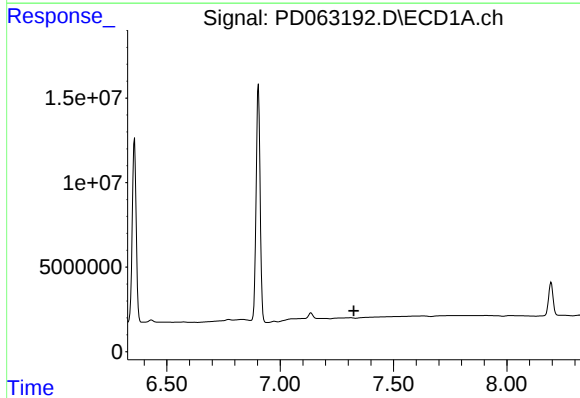
R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 4197324
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



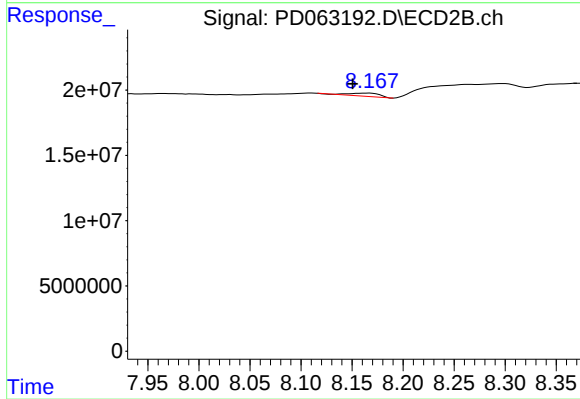
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 35451370
Conc: 2.96 ng/ml



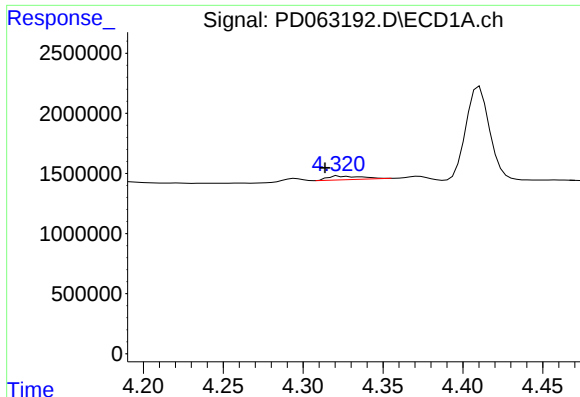
#22 Mirex

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



#22 Mirex

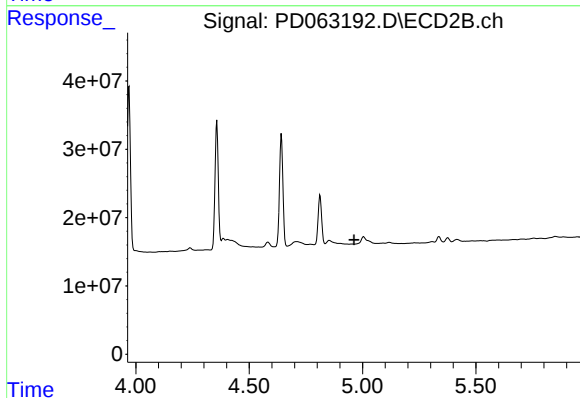
R.T.: 8.165 min
Delta R.T.: 0.015 min
Response: 5008128
Conc: 0.66 ng/ml



#23 Chlordane-1

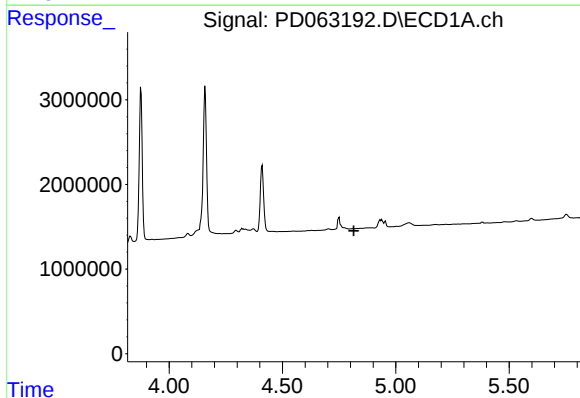
R.T.: 4.322 min
Delta R.T.: 0.009 min
Response: 446960
Conc: 12.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



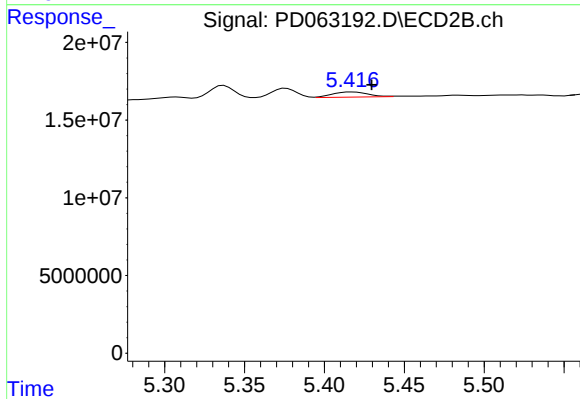
#23 Chlordane-1

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



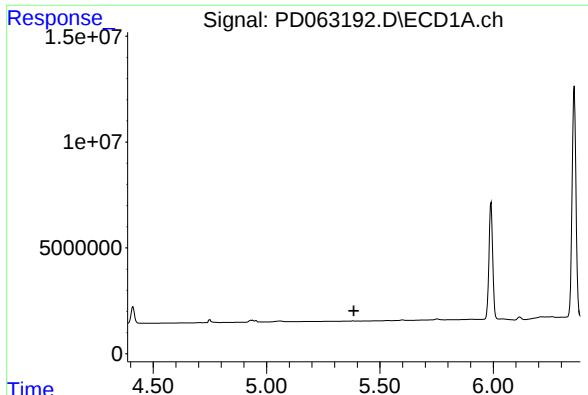
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

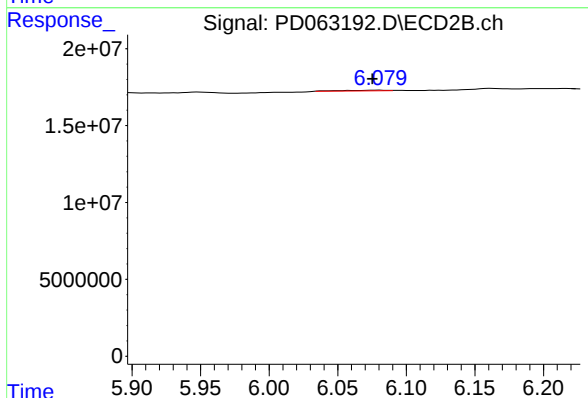
R.T.: 5.417 min
Delta R.T.: -0.012 min
Response: 5089824
Conc: 10.44 ng/ml



#25 Chlordane-3

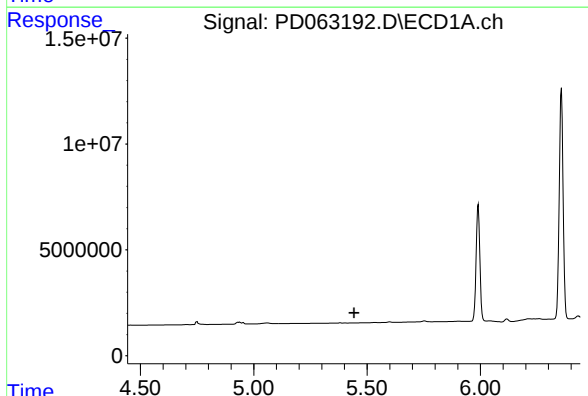
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



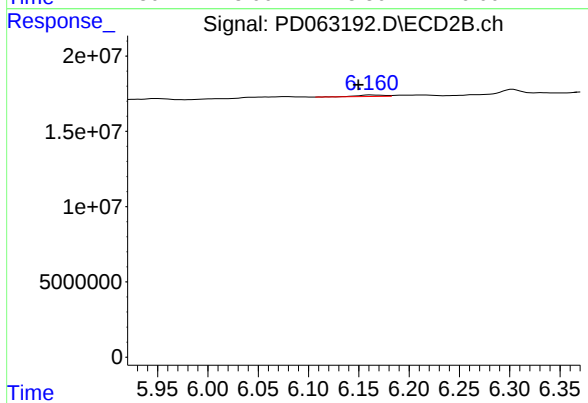
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 1106391
Conc: 0.54 ng/ml



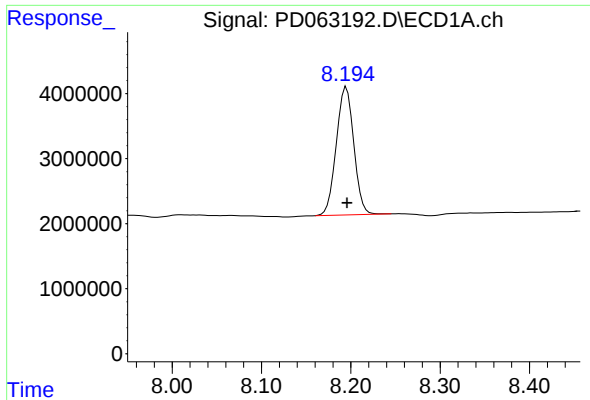
#26 Chlordane-4

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



#26 Chlordane-4

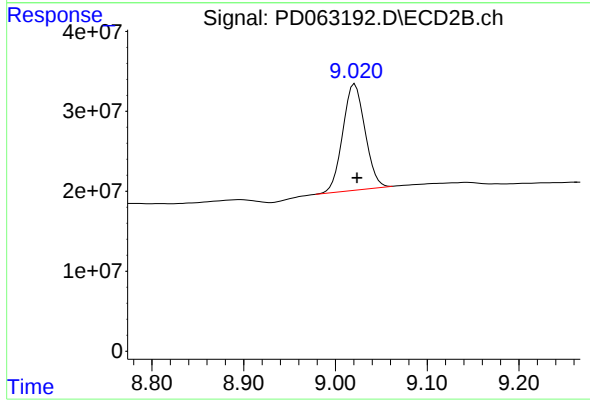
R.T.: 6.162 min
Delta R.T.: 0.012 min
Response: 1888522
Conc: 0.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 26805090
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 223558503
Conc: 21.91 ng/ml