

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 16:01
 Operator : AR\AJ
 Sample : PB136885TB
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PB136885TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:16:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.446	3.971	25400940	270.3E6	18.357	20.177
2)	SA Decachlor...	8.204	9.029	27968782	245.3E6	17.784	17.752
Target Compounds							
2)	A alpha-BHC	0.000	4.358	0	4370944	N.D.	0.211 #
3)	MA gamma-BHC...	4.164	4.644	790257	4814365	0.402	0.254 #
4)	MA Heptachlor	0.000	5.153	0	2559575	N.D.	0.134 #
5)	MB Aldrin	4.716	5.456	15442440	2591684	8.171	0.133 #
6)	B beta-BHC	4.410	4.803	2926997	86444597	3.365	10.979 #
8)	B Heptachlo...	0.000	5.844	0	63611719	N.D.	3.480 #
9)	A Endosulfan I	0.000	6.199	0	4664248	N.D.	0.274 #
10)	B gamma-Chl...	0.000	6.083	0	3299086	N.D.	0.178 #
11)	B alpha-Chl...	0.000	6.146	0	6026402	N.D.	0.339 #
12)	B 4,4'-DDE	0.000	6.306	0	5108912	N.D.	0.281 #
13)	MA Dieldrin	0.000	6.457	0	6691818	N.D.	0.370 #
14)	MA Endrin	6.001	6.672	2453234	14711962	1.542	0.957 #
15)	B Endosulfa...	0.000	6.888	0	18275675	N.D.	1.239 #
16)	A 4,4'-DDD	0.000	6.796	0	14891705	N.D.	1.001 #
17)	MA 4,4'-DDT	6.369	7.097	60884	2489337	0.042	0.165 #
18)	B Endrin al...	6.440	7.007	1007547	2552873	0.847	0.211 #
19)	B Endosulfa...	0.000	7.229	0	18304321	N.D.	1.207 #
20)	A Methoxychlor	6.904	7.550	990525	1922589	1.242	0.260 #
21)	B Endrin ke...	7.143	7.699	812804	939468	0.458	0.064 #
22)	Mirex	0.000	8.154	0	1767704	N.D.	0.177 #
23)	Chlordane-1	4.299	4.980f	3199908	69814774	65.918	120.696 #
24)	Chlordane-2	0.000	5.428	0	1387522	N.D.	2.480 #
25)	Chlordane-3	0.000	6.083	0	3299086	N.D.	1.335 #
26)	Chlordane-4	0.000	6.146	0	6026402	N.D.	2.108 #

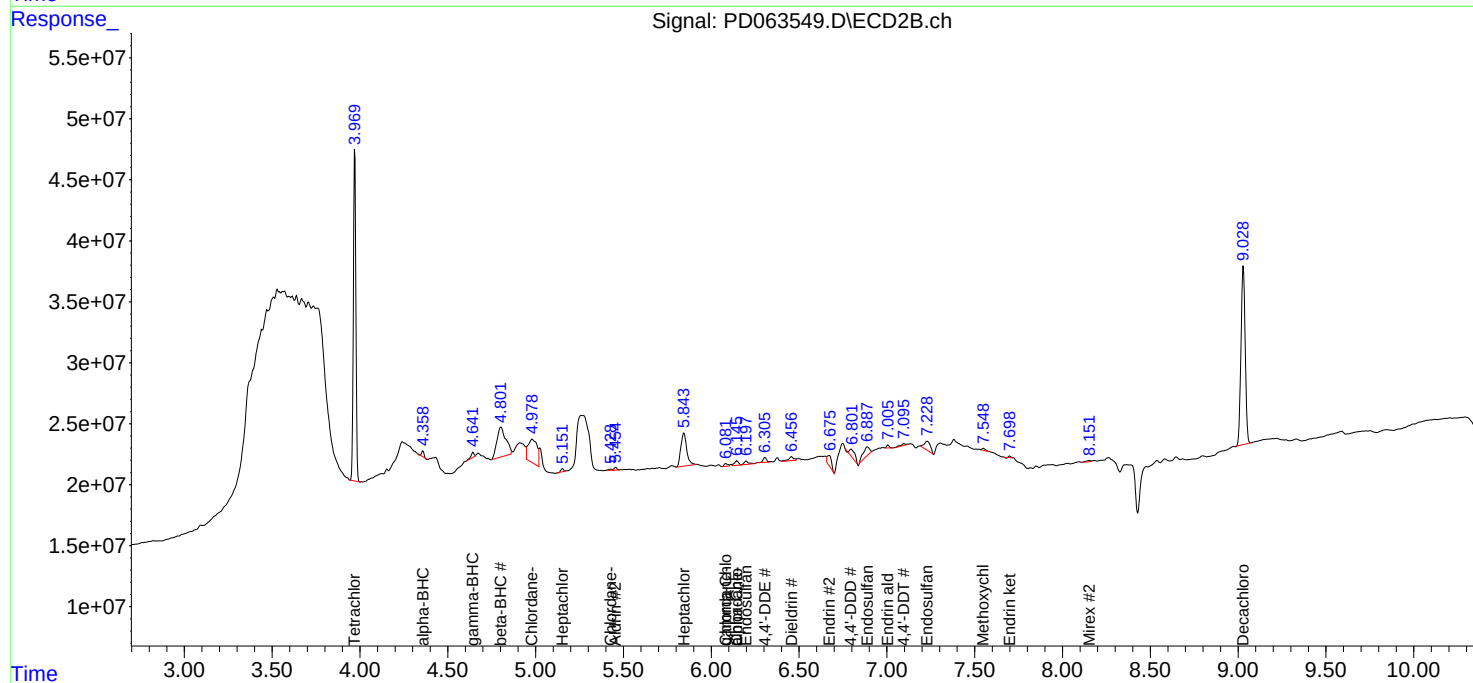
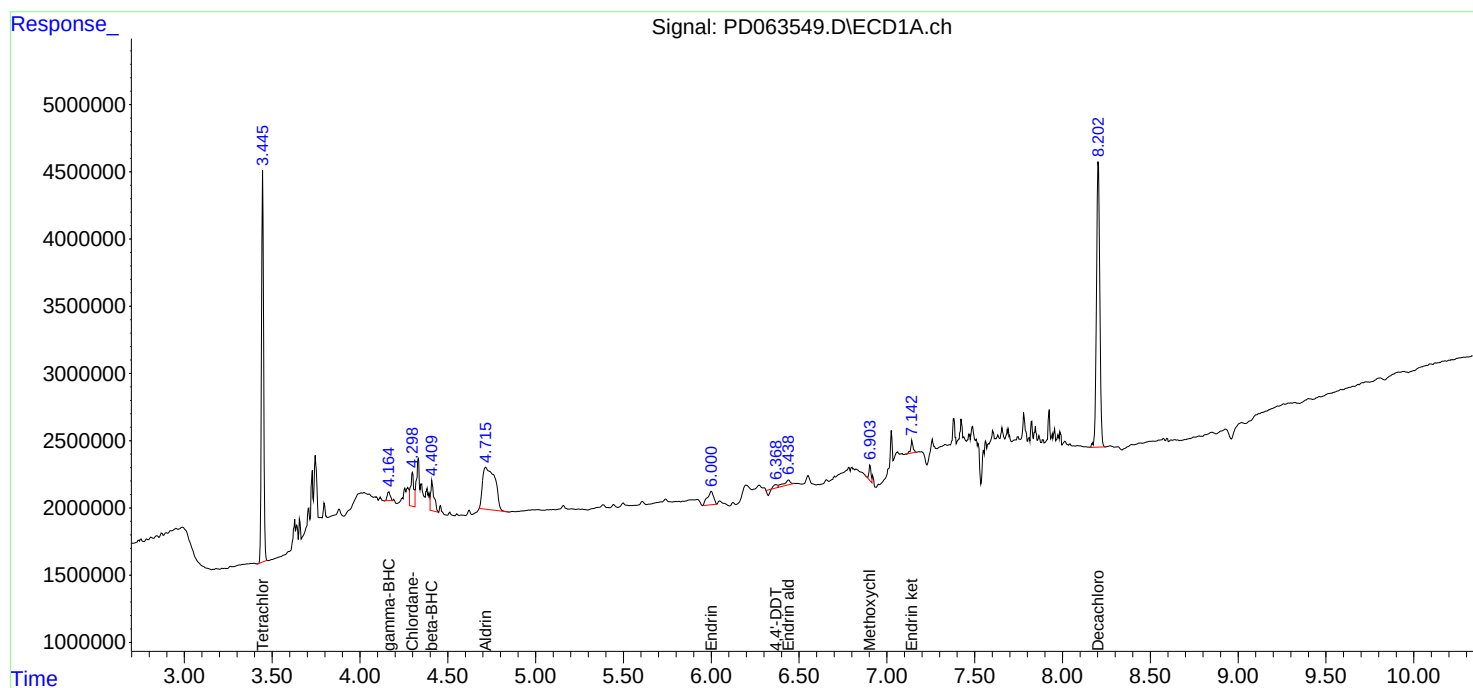
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

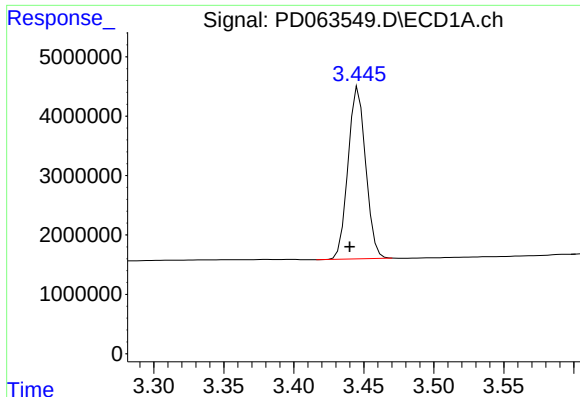
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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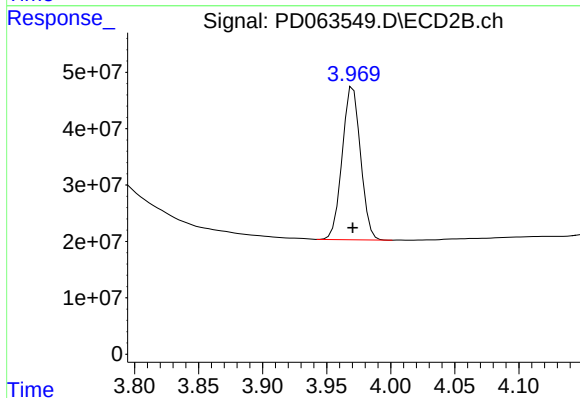




#1 Tetrachloro-m-xylene

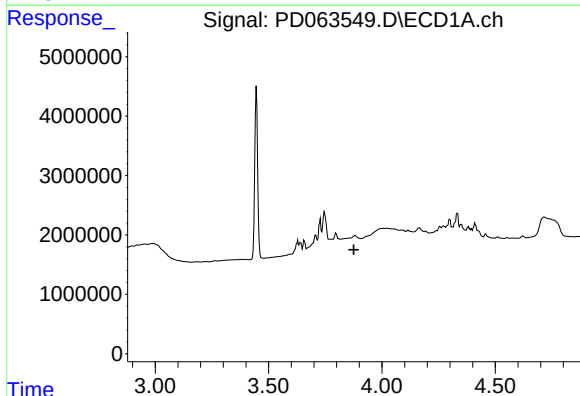
R.T.: 3.446 min
Delta R.T.: 0.006 min
Response: 25400940
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885TB



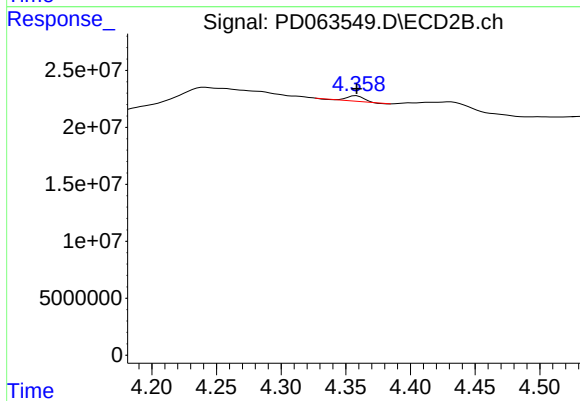
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 270343133
Conc: 20.18 ng/ml



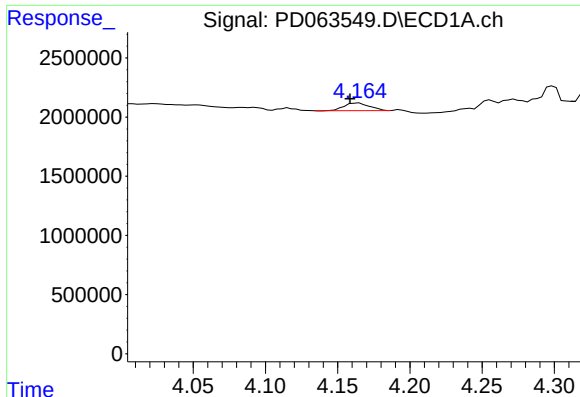
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

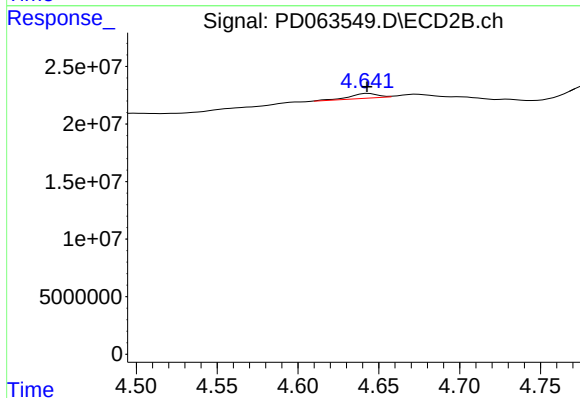
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 4370944
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

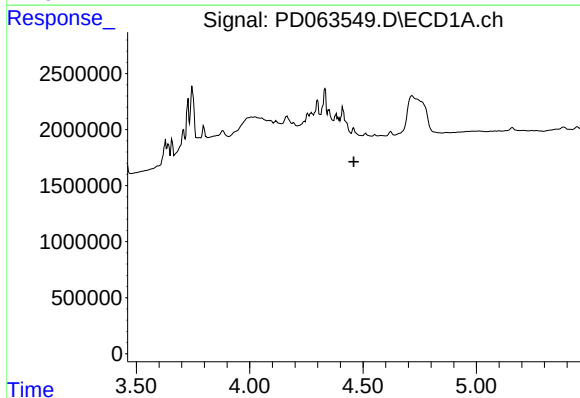
R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 790257
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885TB



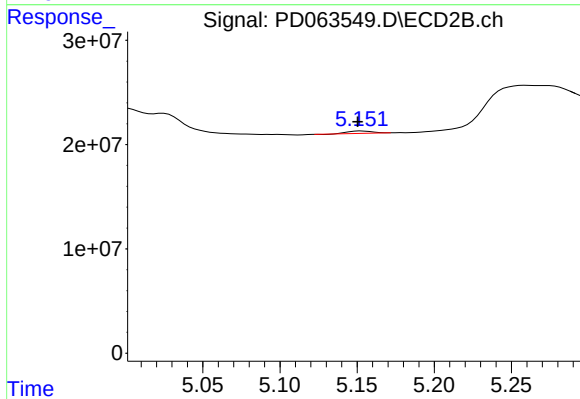
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 4814365
Conc: 0.25 ng/ml



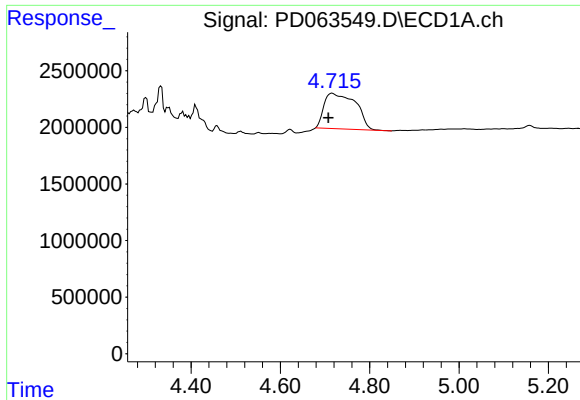
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#4 Heptachlor

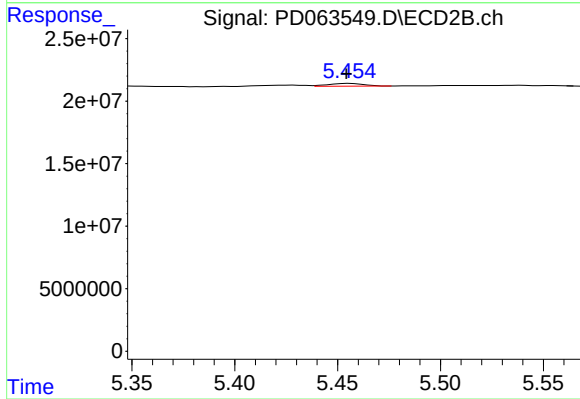
R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 2559575
Conc: 0.13 ng/ml



#5 Aldrin

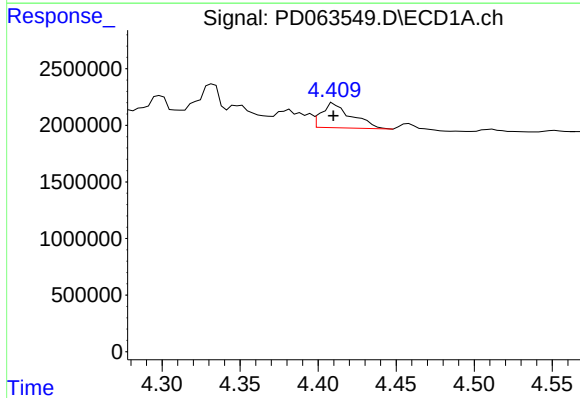
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 15442440
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885TB



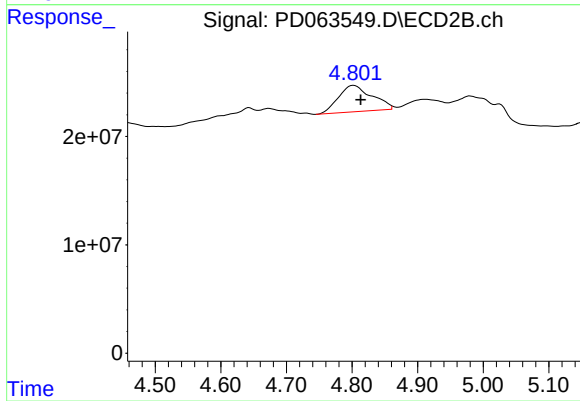
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 2591684
Conc: 0.13 ng/ml



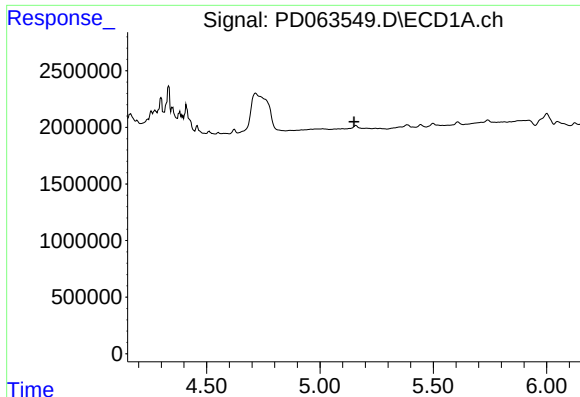
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 2926997
Conc: 3.36 ng/ml



#6 beta-BHC

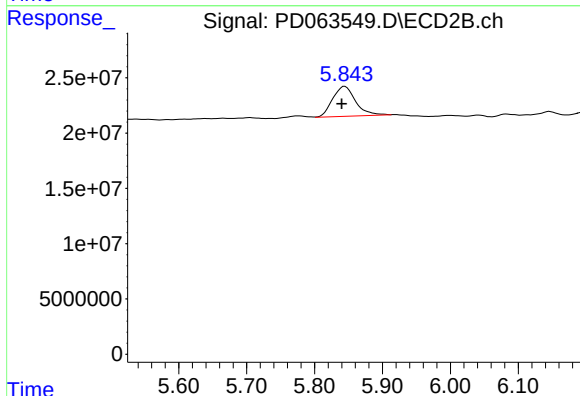
R.T.: 4.803 min
Delta R.T.: -0.011 min
Response: 86444597
Conc: 10.98 ng/ml



#8 Heptachlor epoxide

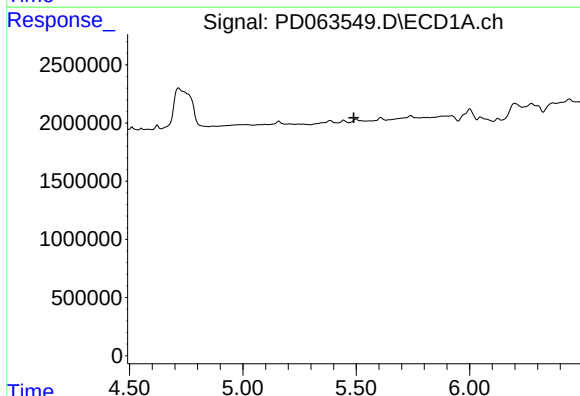
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136885TB



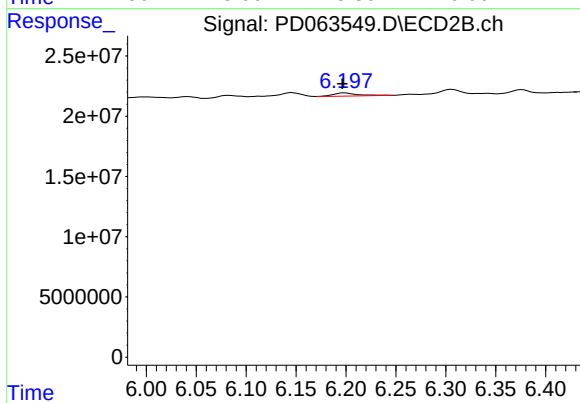
#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 63611719
Conc: 3.48 ng/ml



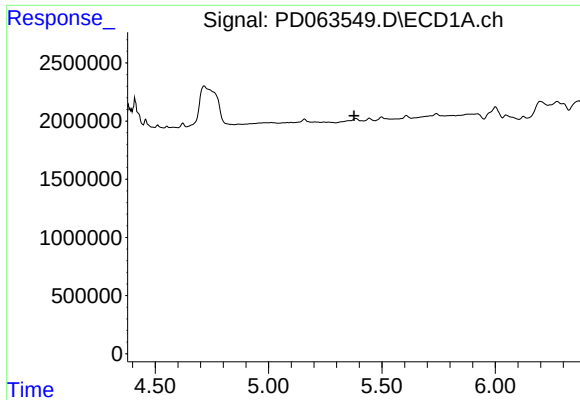
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



#9 Endosulfan I

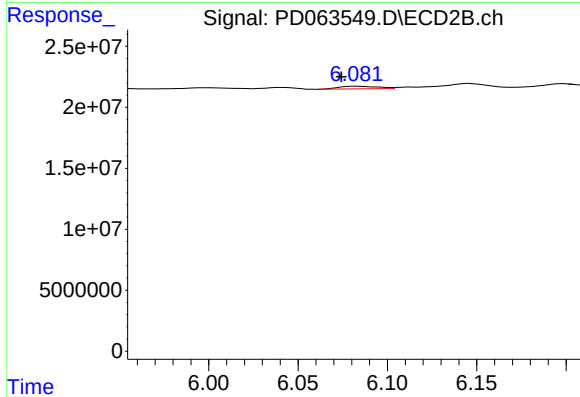
R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 4664248
Conc: 0.27 ng/ml



#10 gamma-Chlordane

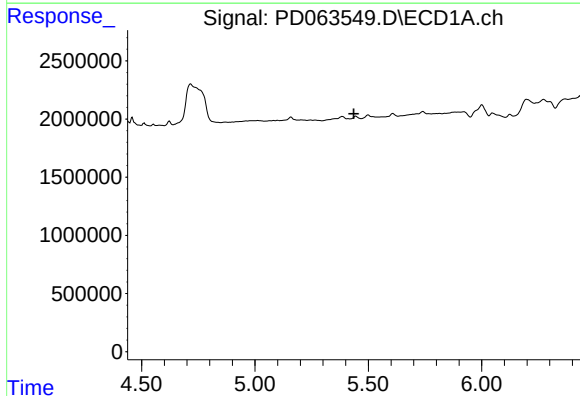
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136885TB



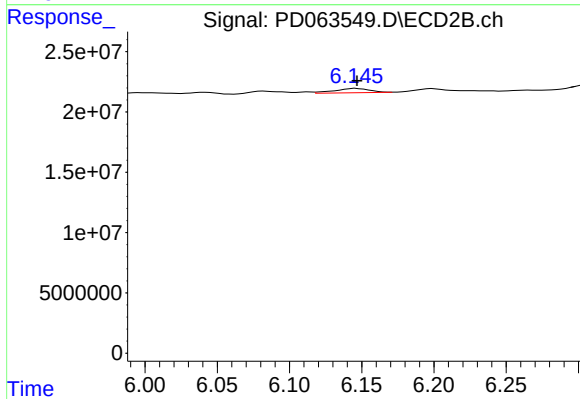
#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 3299086
Conc: 0.18 ng/ml



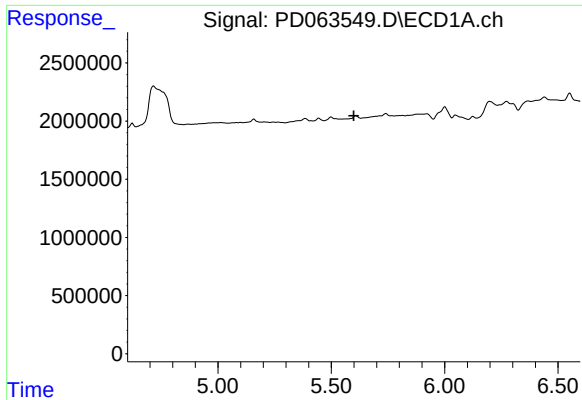
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

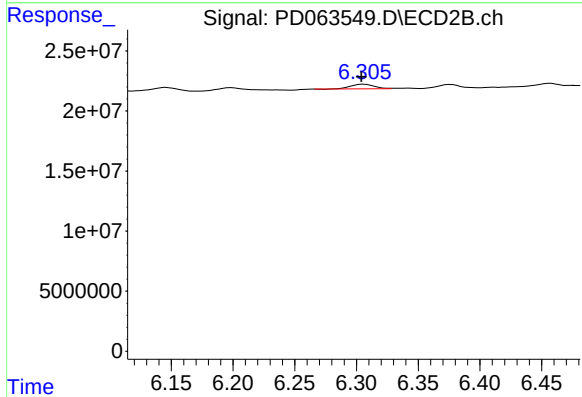
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 6026402
Conc: 0.34 ng/ml



#12 4,4'-DDE

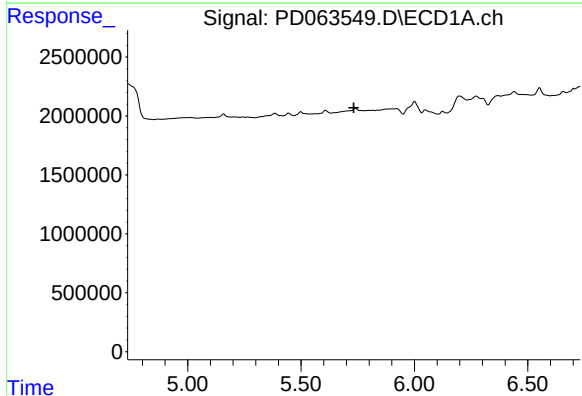
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136885TB



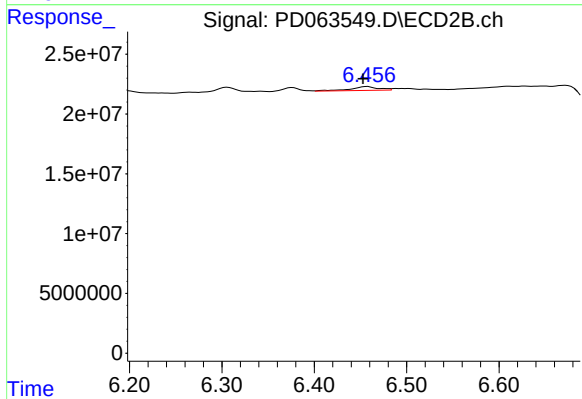
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 5108912
Conc: 0.28 ng/ml



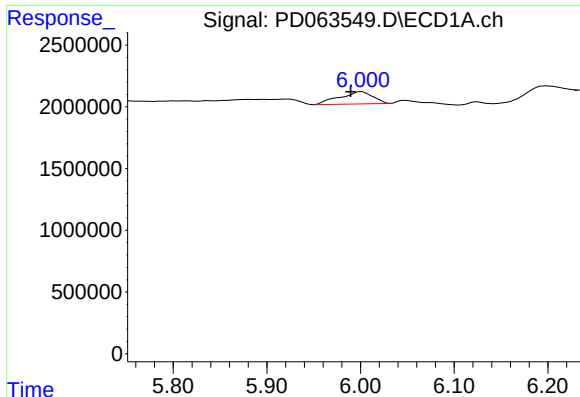
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#13 Dieldrin

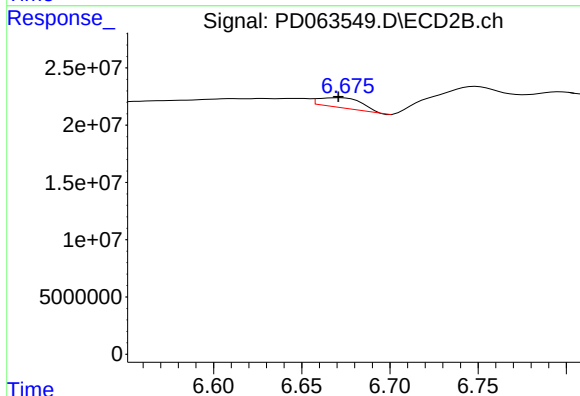
R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 6691818
Conc: 0.37 ng/ml



#14 Endrin

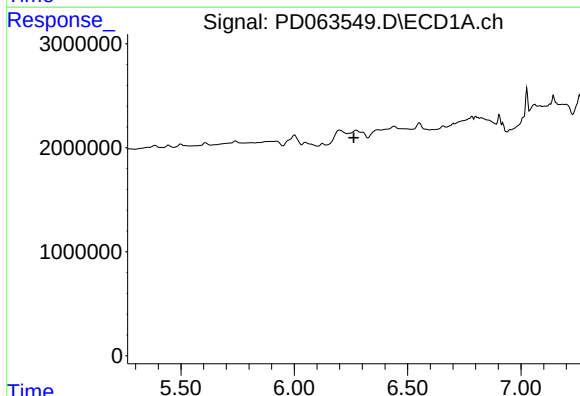
R.T.: 6.001 min
Delta R.T.: 0.011 min
Response: 2453234
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885TB



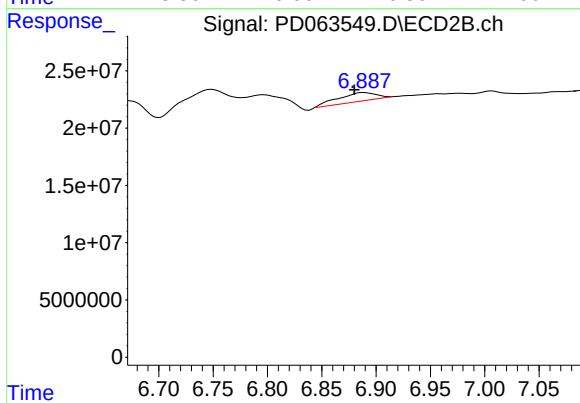
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 14711962
Conc: 0.96 ng/ml



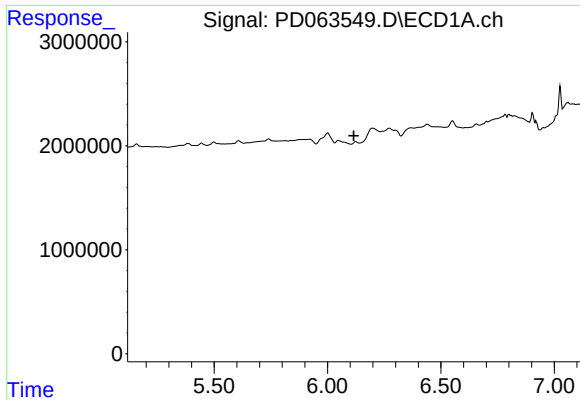
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

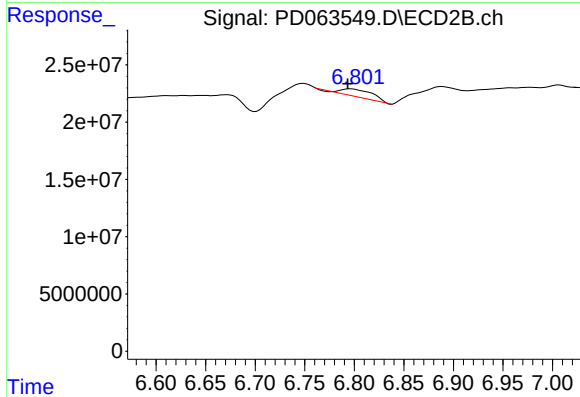
R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 18275675
Conc: 1.24 ng/ml



#16 4,4'-DDD

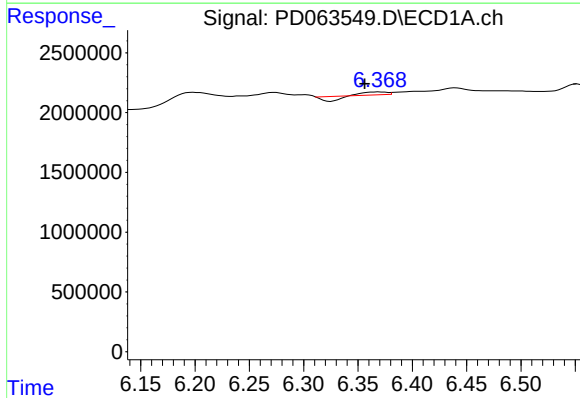
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136885TB



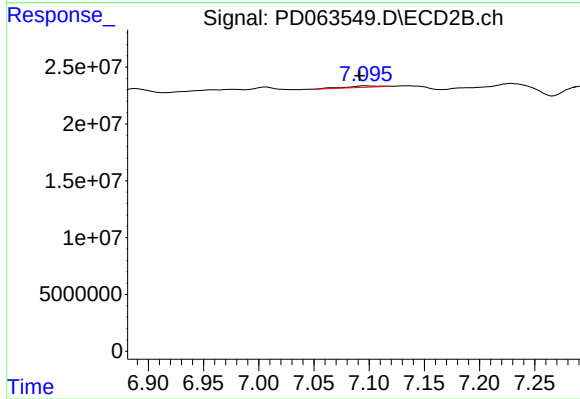
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 14891705
Conc: 1.00 ng/ml



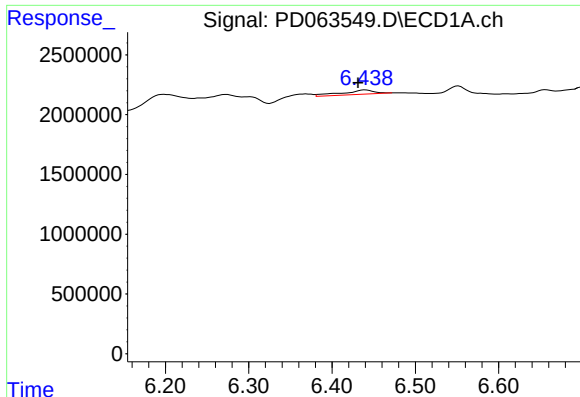
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.013 min
Response: 60884
Conc: 0.04 ng/ml



#17 4,4'-DDT

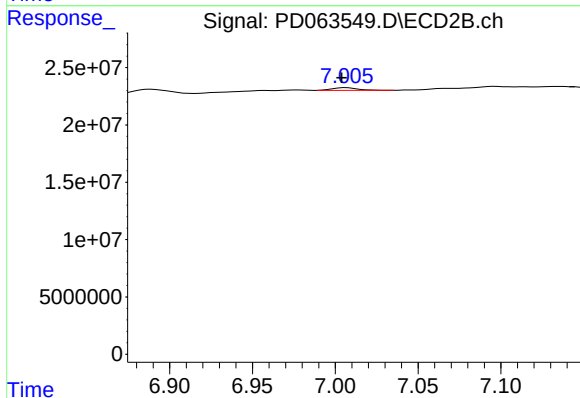
R.T.: 7.097 min
Delta R.T.: 0.005 min
Response: 2489337
Conc: 0.17 ng/ml



#18 Endrin aldehyde

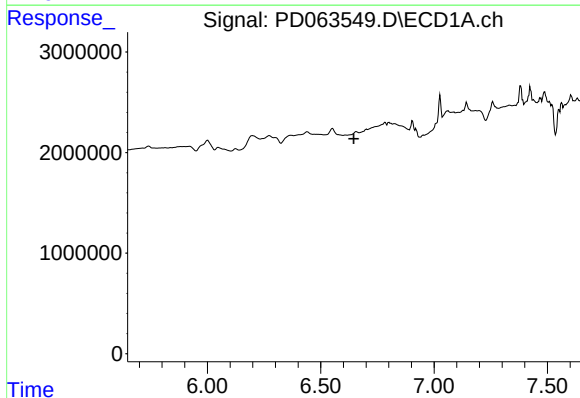
R.T.: 6.440 min
Delta R.T.: 0.009 min
Response: 1007547
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
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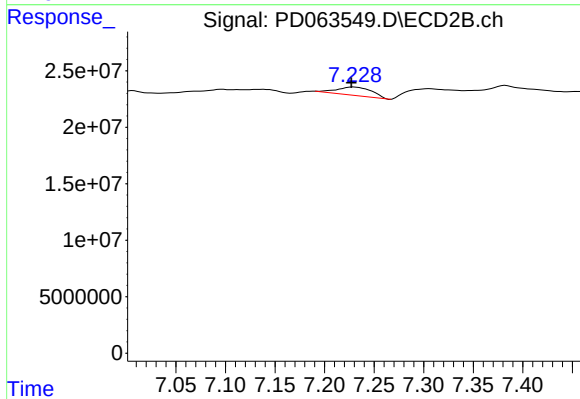
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 2552873
Conc: 0.21 ng/ml



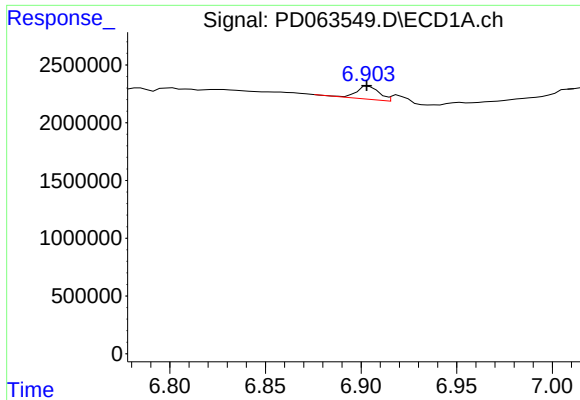
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

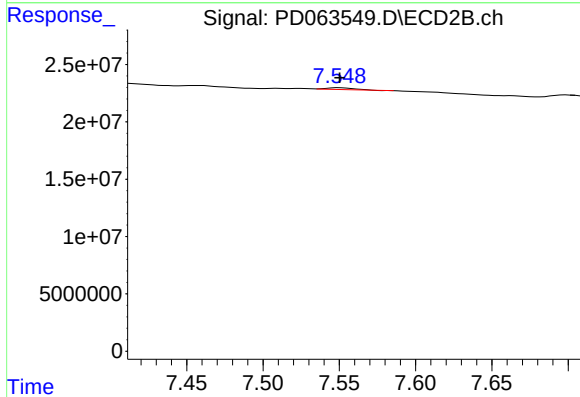
R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 18304321
Conc: 1.21 ng/ml



#20 Methoxychlor

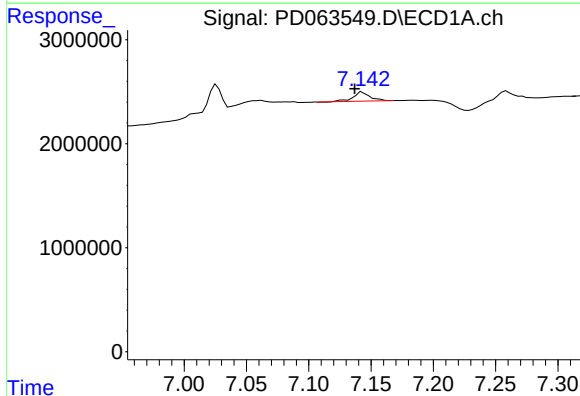
R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 990525
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136885TB



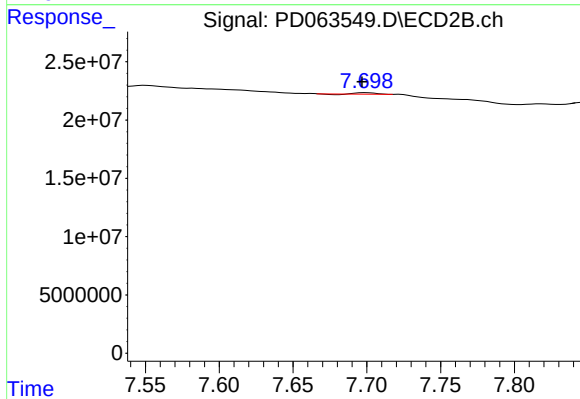
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1922589
Conc: 0.26 ng/ml



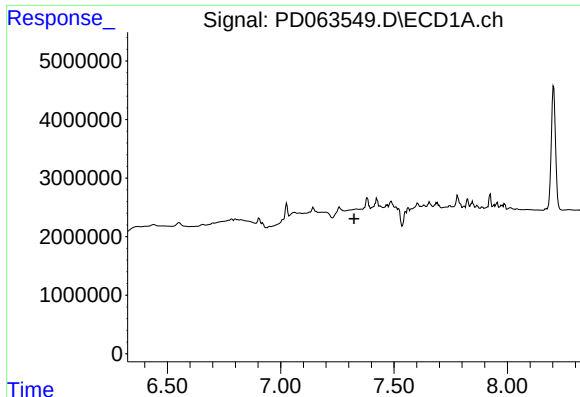
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: 0.006 min
Response: 812804
Conc: 0.46 ng/ml



#21 Endrin ketone

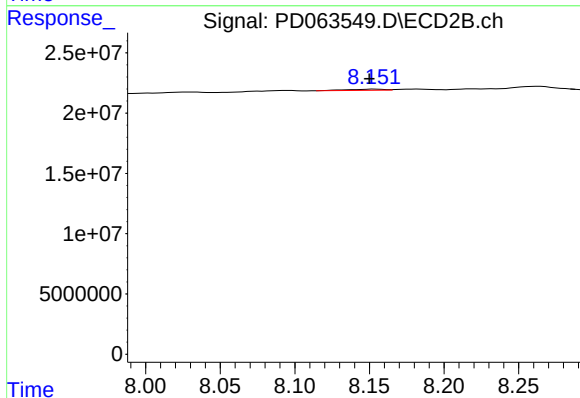
R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 939468
Conc: 0.06 ng/ml



#22 Mirex

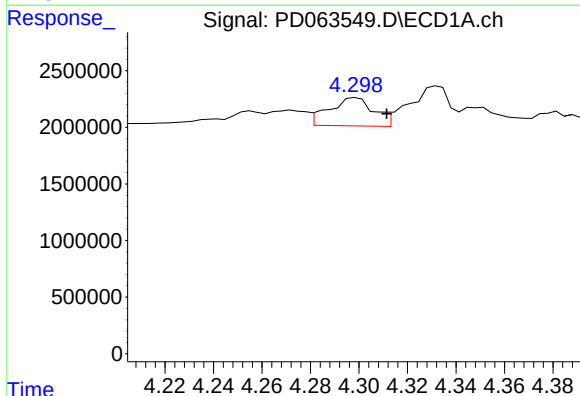
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136885TB



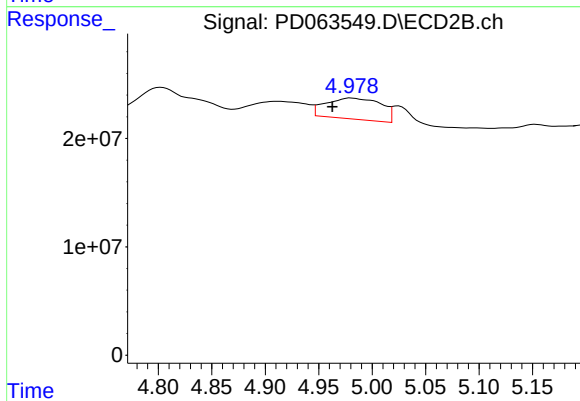
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.004 min
Response: 1767704
Conc: 0.18 ng/ml



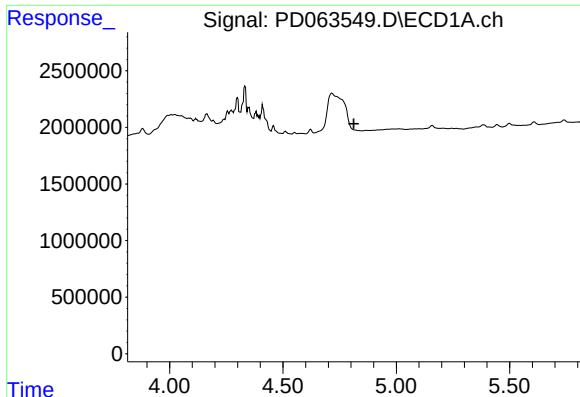
#23 Chlordane-1

R.T.: 4.299 min
Delta R.T.: -0.012 min
Response: 3199908
Conc: 65.92 ng/ml



#23 Chlordane-1

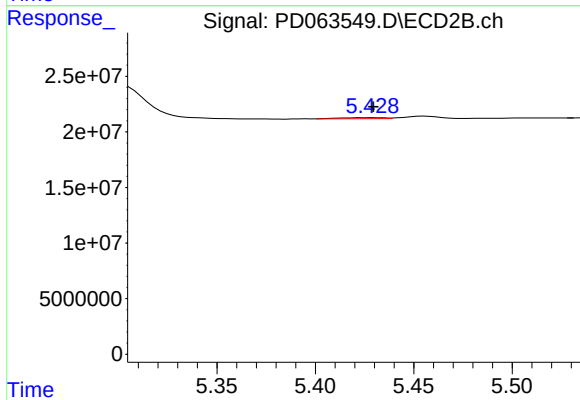
R.T.: 4.980 min
Delta R.T.: 0.018 min
Response: 69814774
Conc: 120.70 ng/ml



#24 Chlordane-2

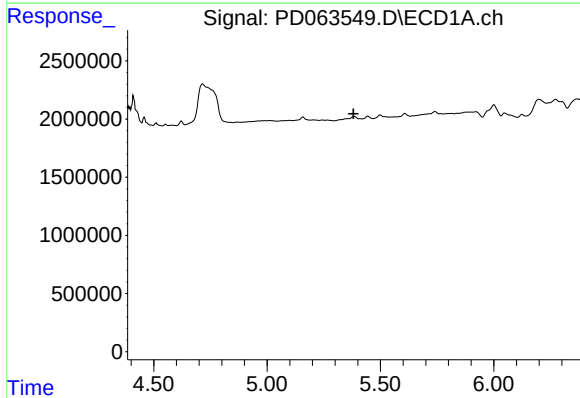
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136885TB



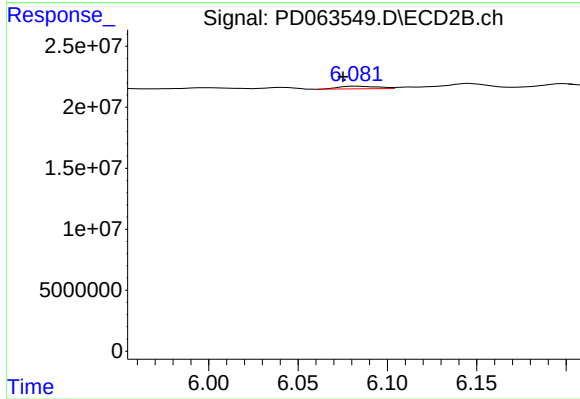
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1387522
Conc: 2.48 ng/ml



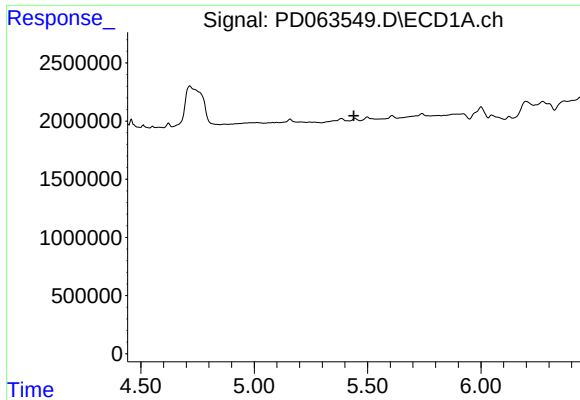
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#25 Chlordane-3

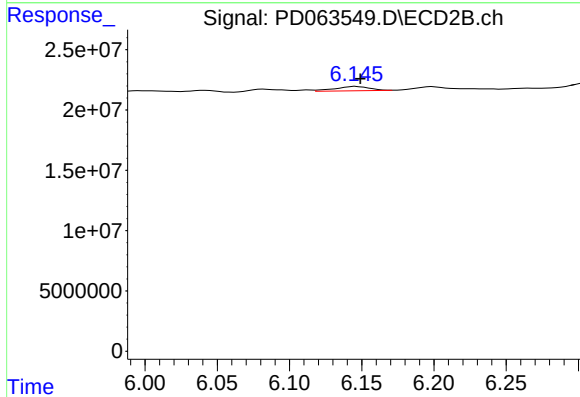
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 3299086
Conc: 1.34 ng/ml



#26 Chlordane-4

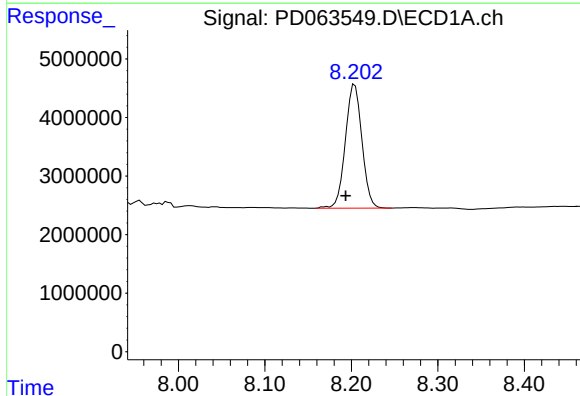
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136885TB



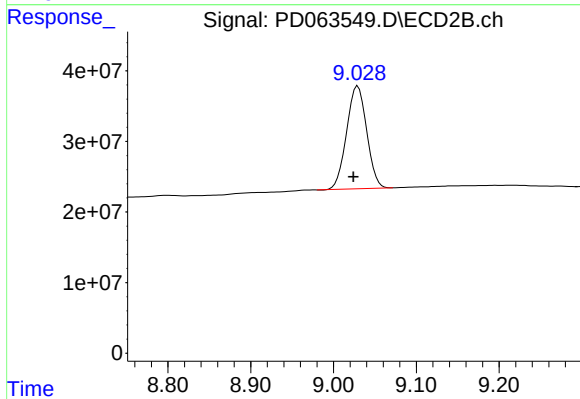
#26 Chlordane-4

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 6026402
Conc: 2.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.010 min
Response: 27968782
Conc: 17.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.006 min
Response: 245303450
Conc: 17.75 ng/ml