

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051021\
 Data File : PD062845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 12:21
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 12:34:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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	49416287	538.2E6	55.573	46.491
28)	SA Decachlor...	8.200	9.029	58408279	618.0E6	55.169	53.555
Target Compounds							
5)	MB Aldrin	4.738f	5.442f	967339	2182781	0.803	0.131 #
6)	B beta-BHC	4.423	0.000	819665	0	1.368	N.D. #
7)	B delta-BHC	0.000	5.026	0	37775273	N.D.	2.093 #
8)	B Heptachlo...	5.150	5.850	1104416	32930155	0.954	2.061 #
9)	A Endosulfan I	5.503	6.222f	642185	10272369	0.586	0.696
10)	B gamma-Chl...	5.404f	6.052f	3124215	10003361	2.654	0.629 #
11)	B alpha-Chl...	0.000	6.175f	0	12199625	N.D.	0.799 #
12)	B 4,4'-DDE	5.601	6.290f	1936386	16656138	1.684	1.052 #
14)	MA Endrin	5.999	6.679	4522583	58519819	4.069	4.162
16)	A 4,4'-DDD	6.106	6.795	1055523	26037791	1.108	2.015 #
17)	MA 4,4'-DDT	6.351	0.000	3158916	0	3.290	N.D. #
18)	B Endrin al...	6.455f	6.988f	3497191	8755650	3.749	0.750 #
19)	B Endosulfa...	6.650	7.214f	1034878	87880814	0.988	6.319 #
20)	A Methoxychlor	6.902	0.000	11188883	0	19.007	N.D. #
22)	Mirex	7.343	8.133f	2402312	8125740	2.624	0.887 #
23)	Chlordane-1	4.337f	4.940f	737185	868488	20.905	1.515 #
24)	Chlordane-2	0.000	5.442	0	2182781	N.D.	4.089 #
25)	Chlordane-3	5.404f	6.104f	3124215	9581555	26.366	4.287 #
26)	Chlordane-4	0.000	6.175f	0	12199625	N.D.	4.730 #
27)	Chlordane-5	6.301f	6.939f	8812572	61884015	202.157	125.820 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051021\
 Data File : PD062845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 12:21
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

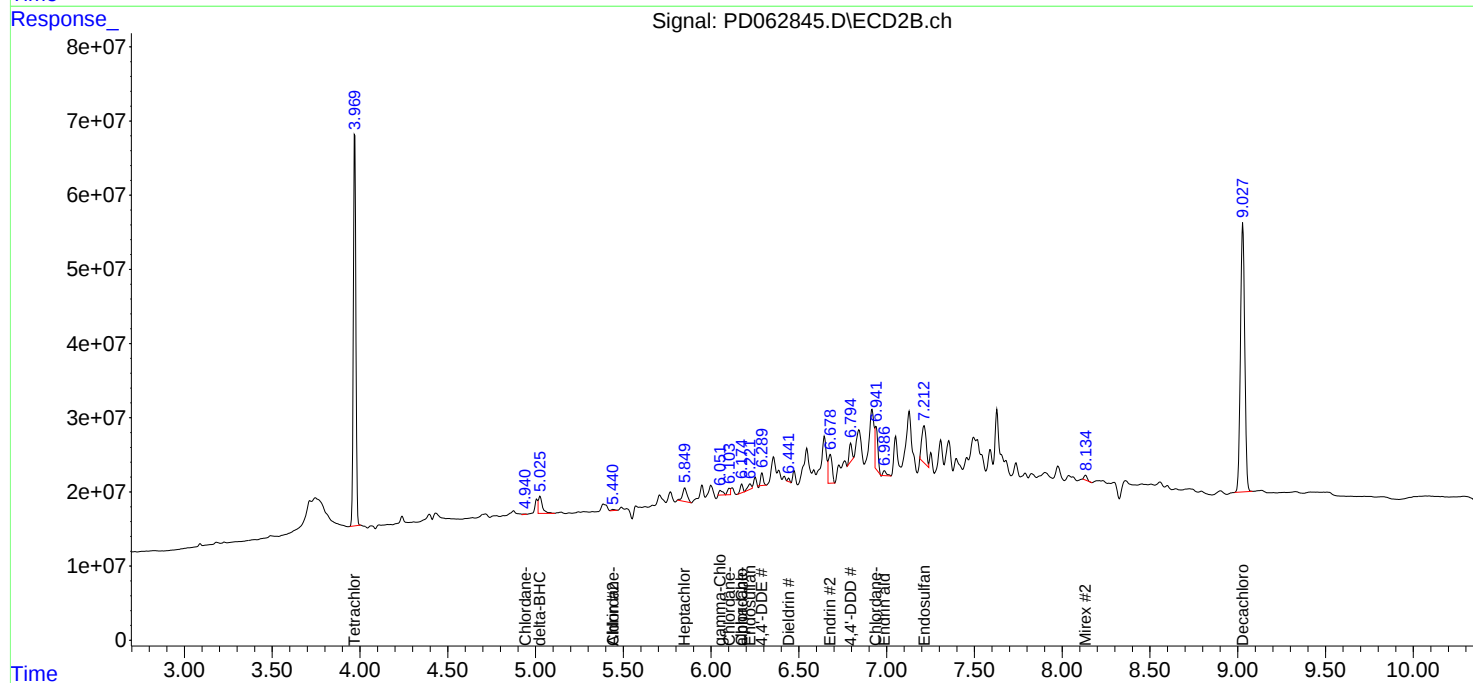
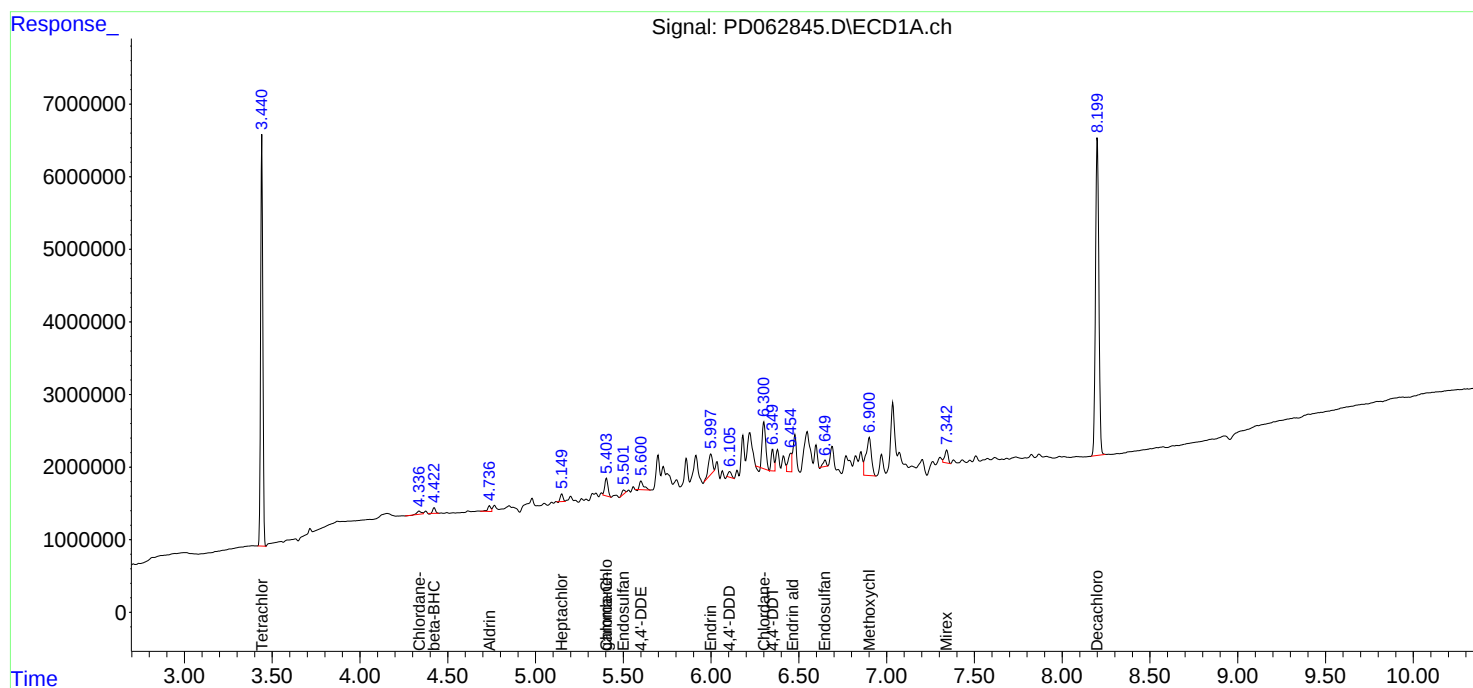
Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

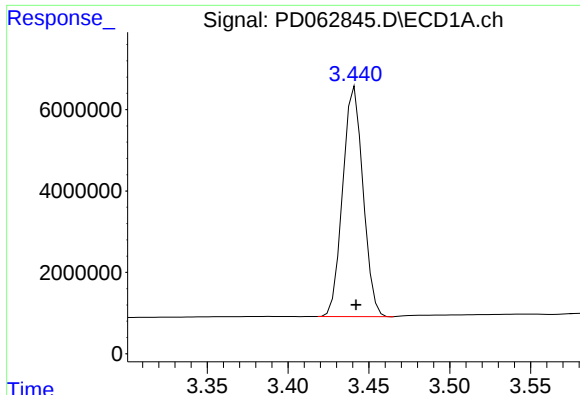
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 12:34:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
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Volume 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





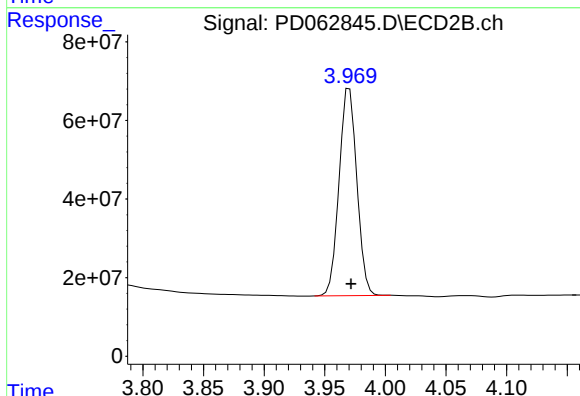
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 49416287
Conc: 55.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

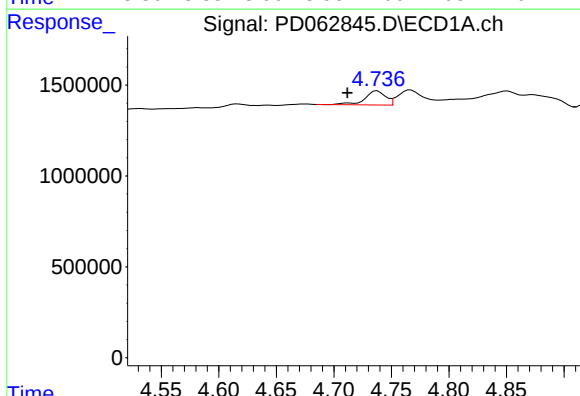
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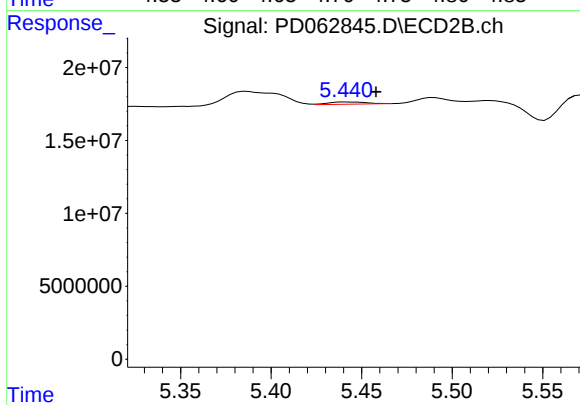
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 538223421
Conc: 46.49 ng/ml



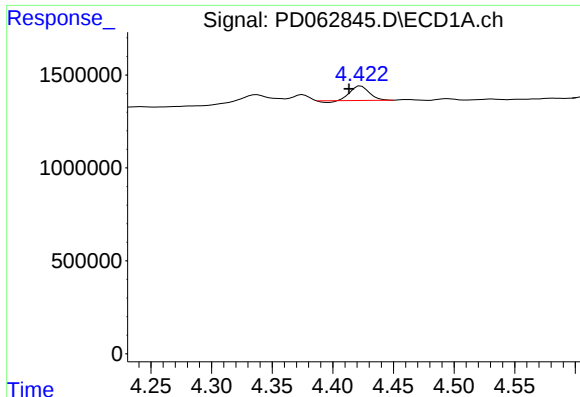
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.026 min
Response: 967339
Conc: 0.80 ng/ml



#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.016 min
Response: 2182781
Conc: 0.13 ng/ml



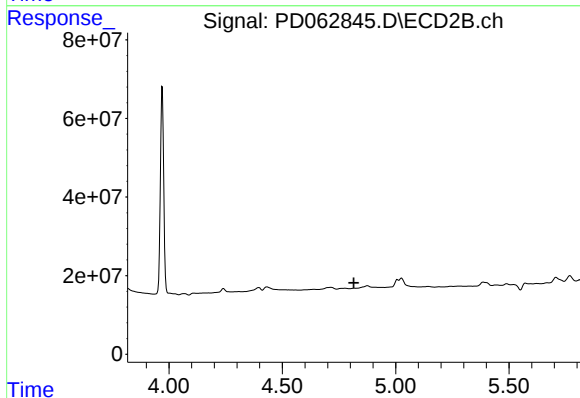
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.010 min
Response: 819665
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

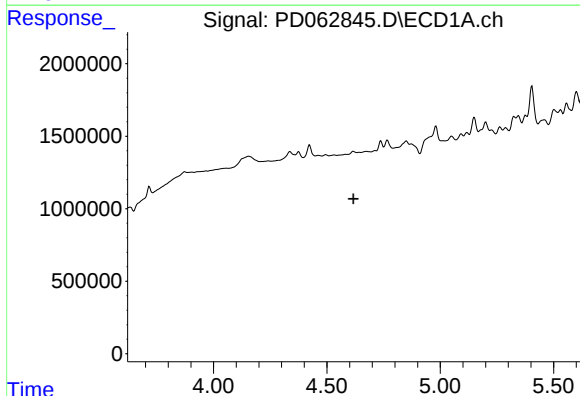
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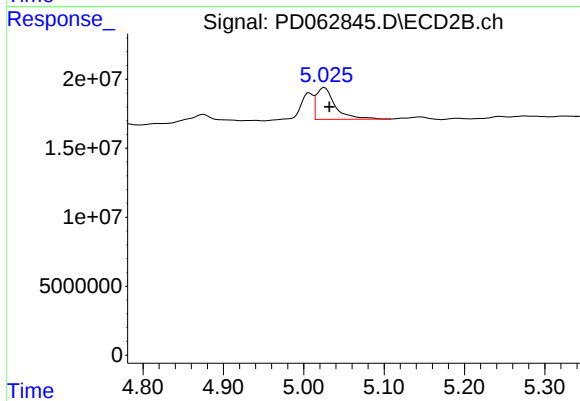
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



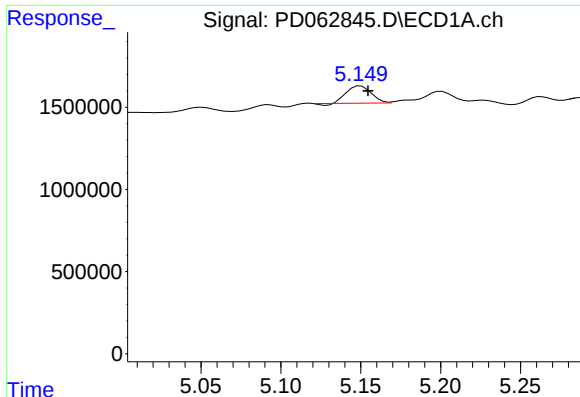
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 37775273
Conc: 2.09 ng/ml



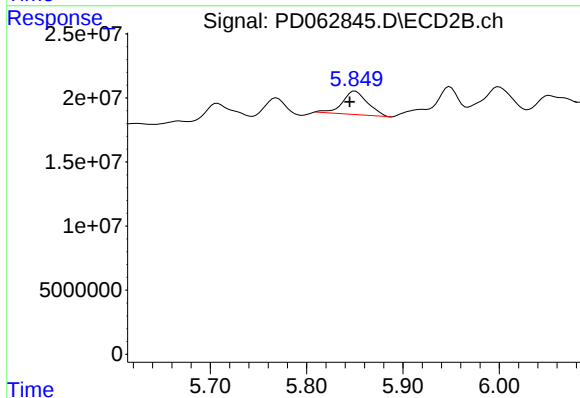
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 1104416
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

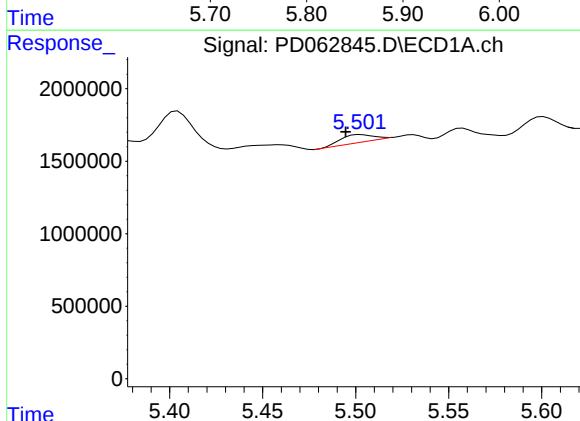
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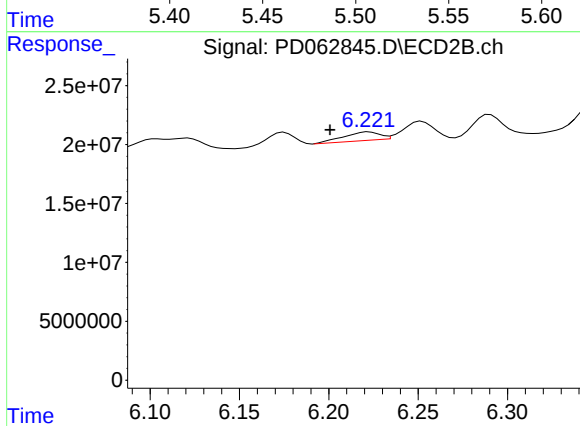
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.006 min
Response: 32930155
Conc: 2.06 ng/ml



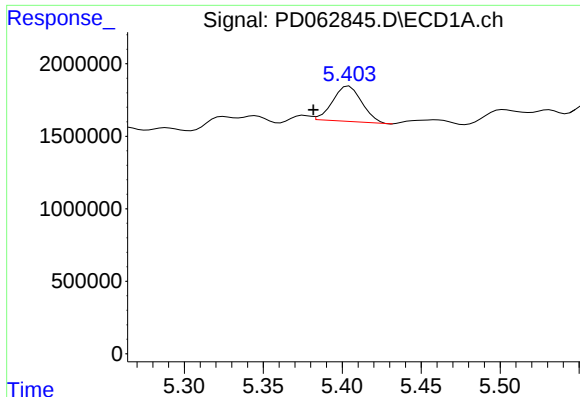
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: 0.008 min
Response: 642185
Conc: 0.59 ng/ml



#9 Endosulfan I

R.T.: 6.222 min
Delta R.T.: 0.022 min
Response: 10272369
Conc: 0.70 ng/ml



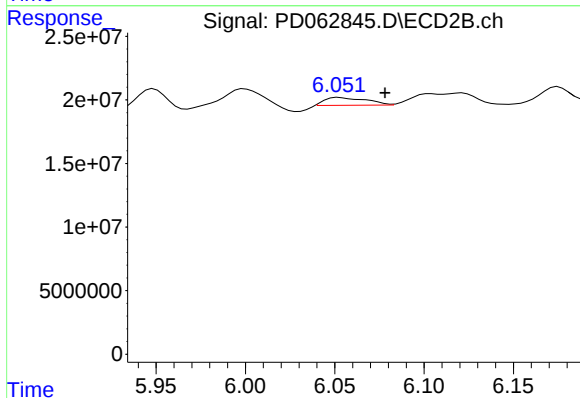
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.022 min
Response: 3124215
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

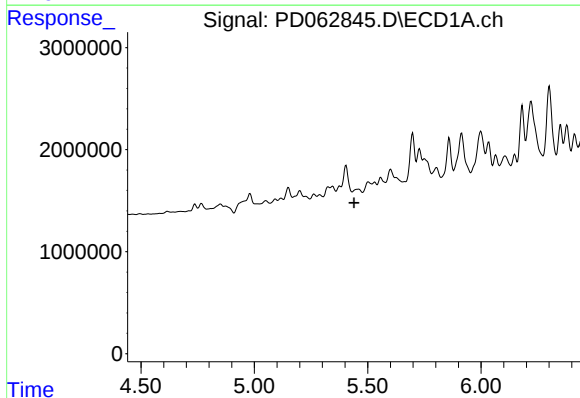
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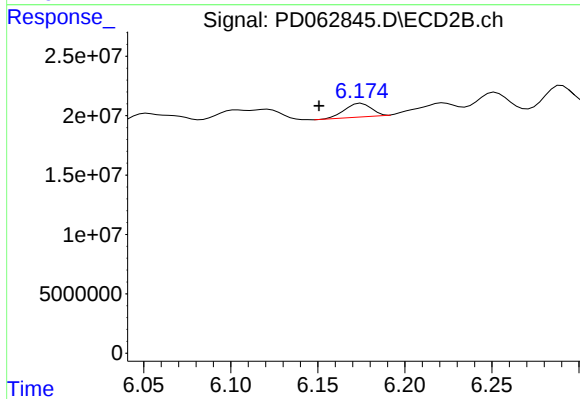
#10 gamma-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.026 min
Response: 10003361
Conc: 0.63 ng/ml



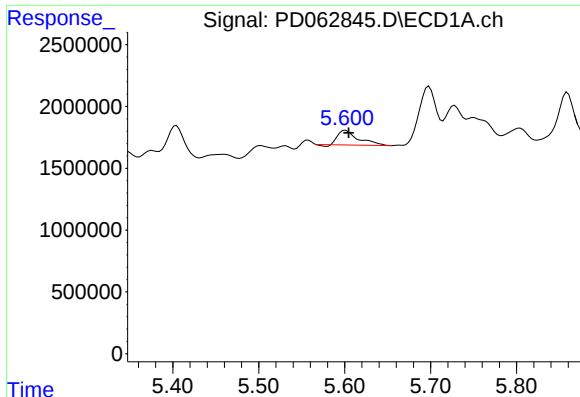
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 6.175 min
Delta R.T.: 0.024 min
Response: 12199625
Conc: 0.80 ng/ml



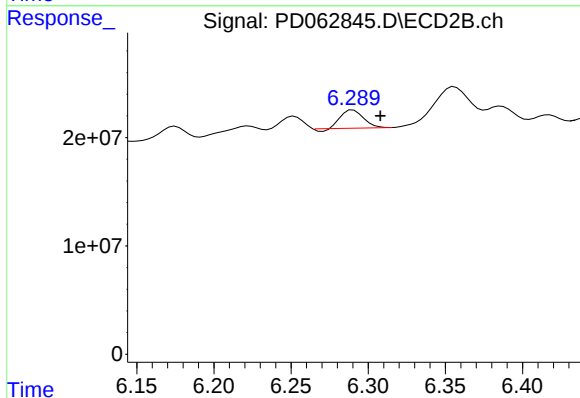
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 1936386
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

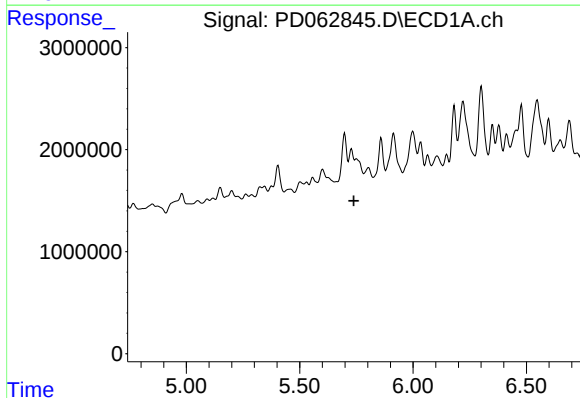
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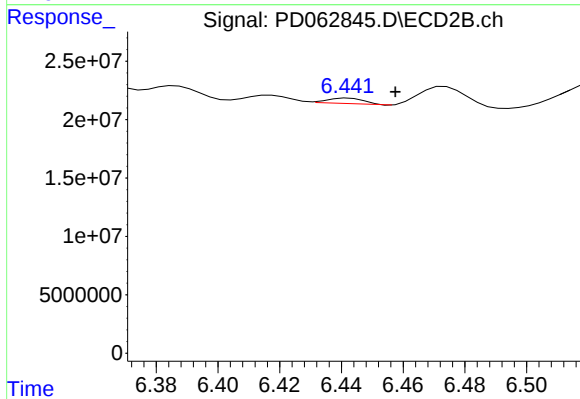
#12 4,4'-DDE

R.T.: 6.290 min
Delta R.T.: -0.018 min
Response: 16656138
Conc: 1.05 ng/ml



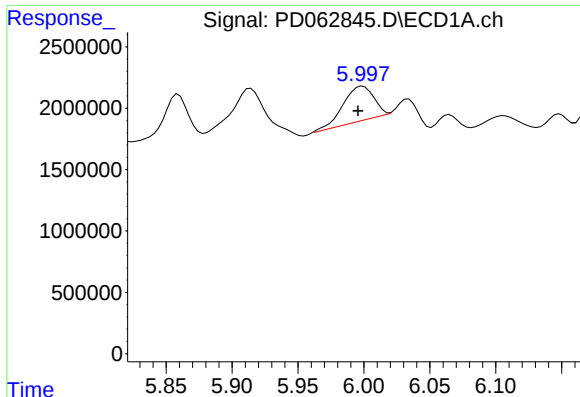
#13 Dieldrin

R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: -920631
Conc: N.D.



#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: -0.015 min
Response: 3832320
Conc: 0.24 ng/ml



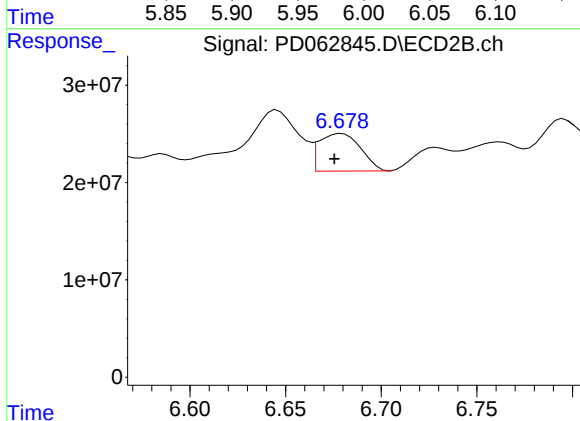
#14 Endrin

R.T.: 5.999 min
Delta R.T.: 0.003 min
Response: 4522583
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

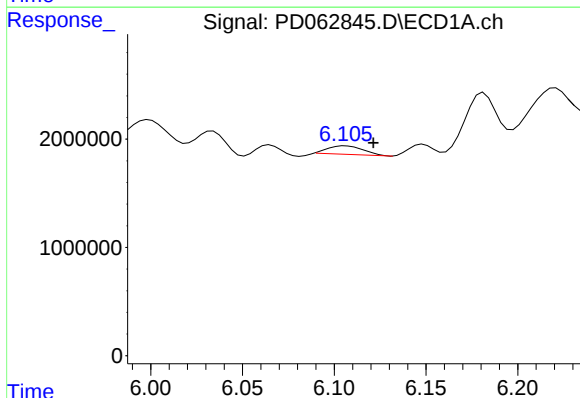
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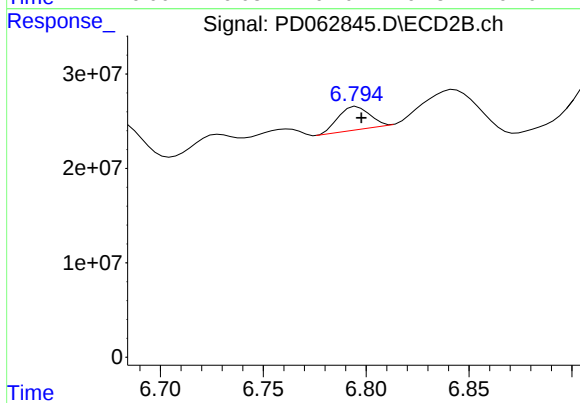
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 58519819
Conc: 4.16 ng/ml



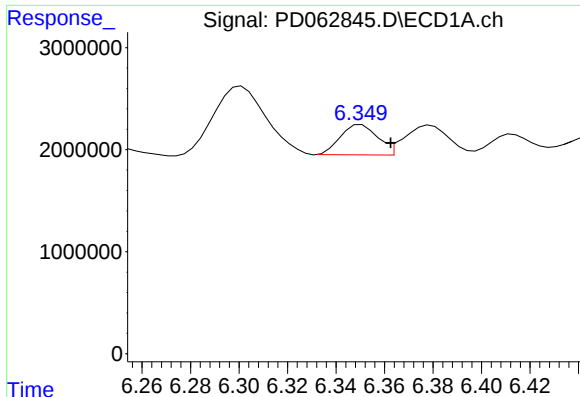
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: -0.015 min
Response: 1055523
Conc: 1.11 ng/ml



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 26037791
Conc: 2.02 ng/ml



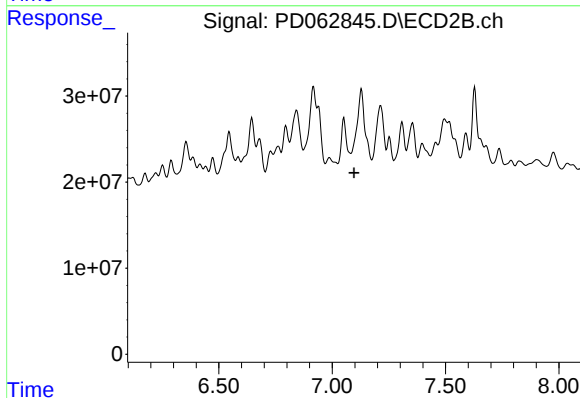
#17 4,4'-DDT

R.T.: 6.351 min
Delta R.T.: -0.012 min
Response: 3158916
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

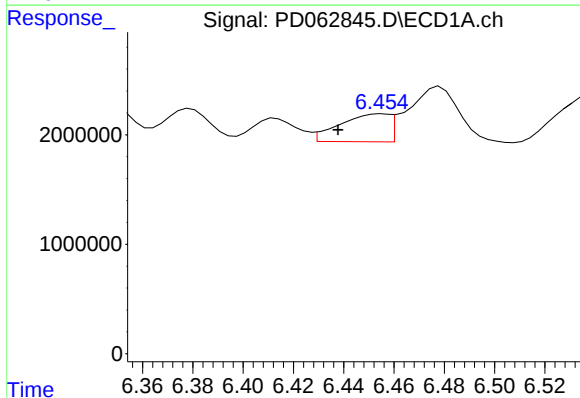
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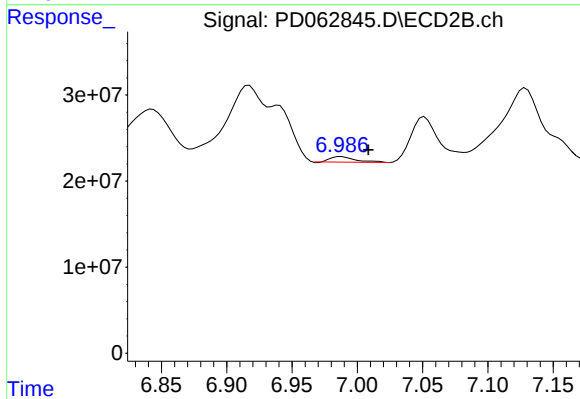
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



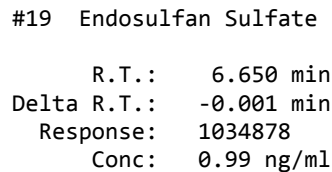
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.018 min
Response: 3497191
Conc: 3.75 ng/ml



#18 Endrin aldehyde

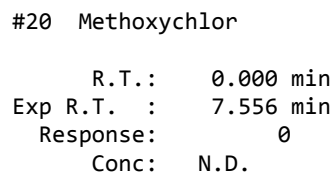
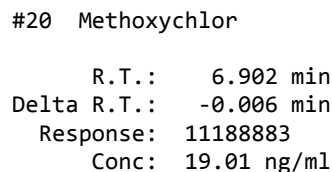
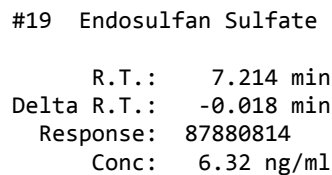
R.T.: 6.988 min
Delta R.T.: -0.021 min
Response: 8755650
Conc: 0.75 ng/ml

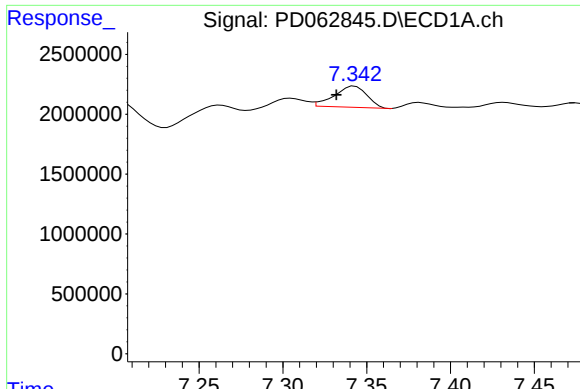


Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

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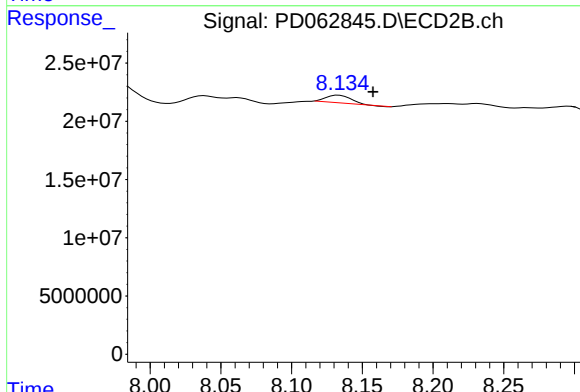
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.011 min
Response: 2402312
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

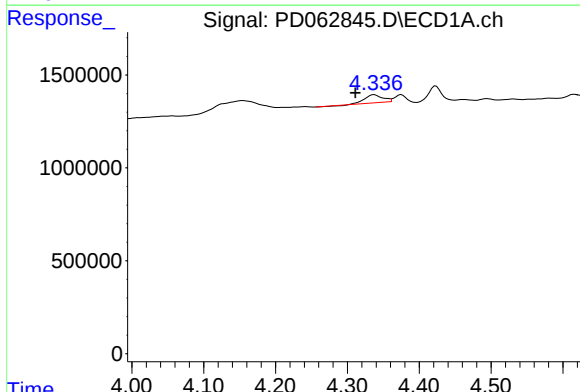
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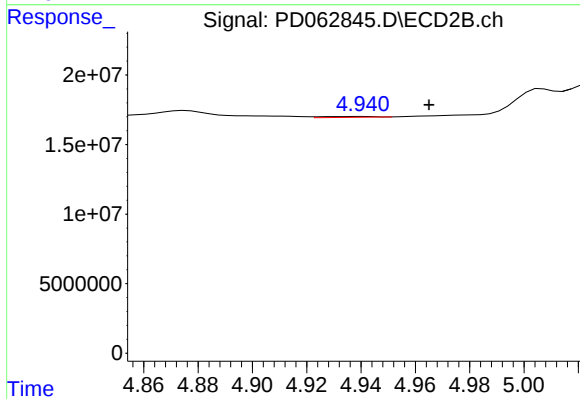
#22 Mirex

R.T.: 8.133 min
Delta R.T.: -0.024 min
Response: 8125740
Conc: 0.89 ng/ml



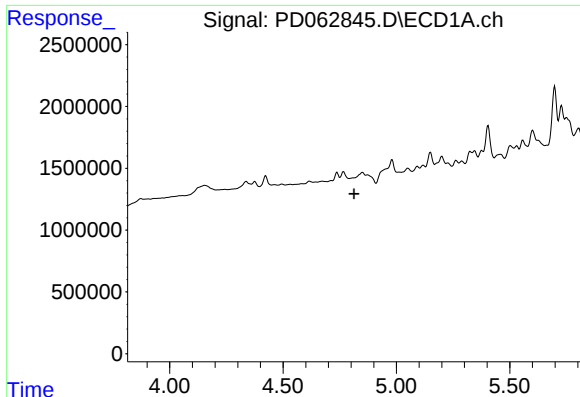
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 737185
Conc: 20.91 ng/ml



#23 Chlordane-1

R.T.: 4.940 min
Delta R.T.: -0.025 min
Response: 868488
Conc: 1.51 ng/ml



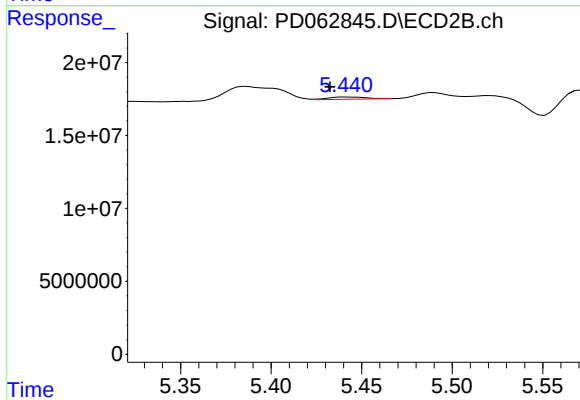
#24 Chlordane-2

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

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

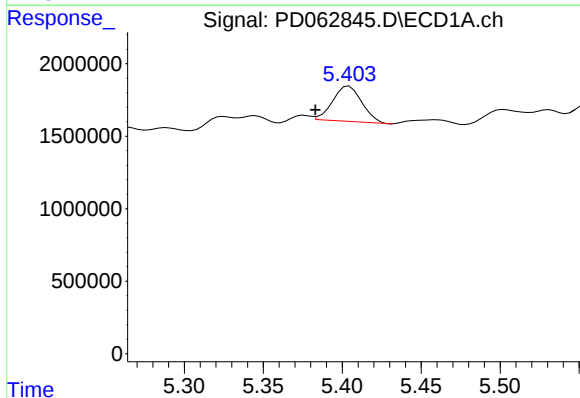
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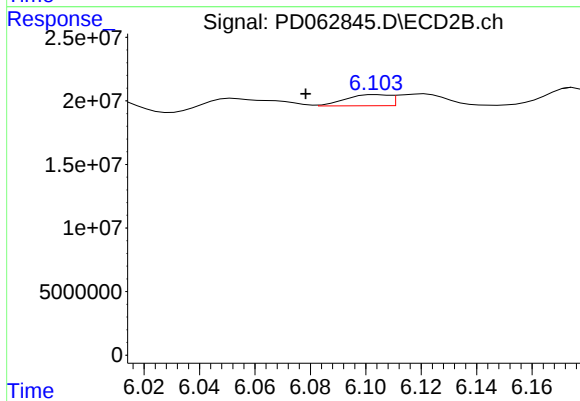
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: 2182781
Conc: 4.09 ng/ml



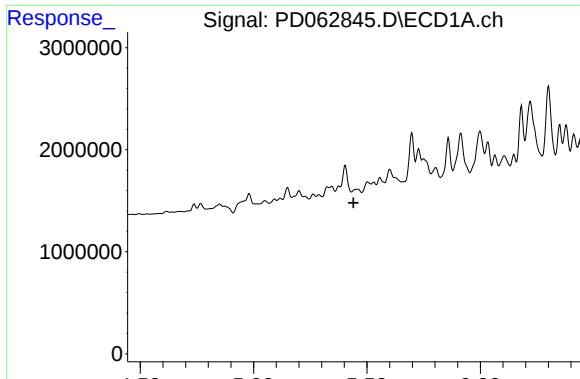
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.021 min
Response: 3124215
Conc: 26.37 ng/ml



#25 Chlordane-3

R.T.: 6.104 min
Delta R.T.: 0.026 min
Response: 9581555
Conc: 4.29 ng/ml



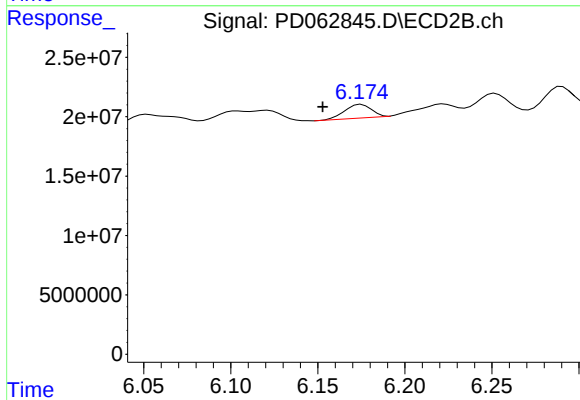
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

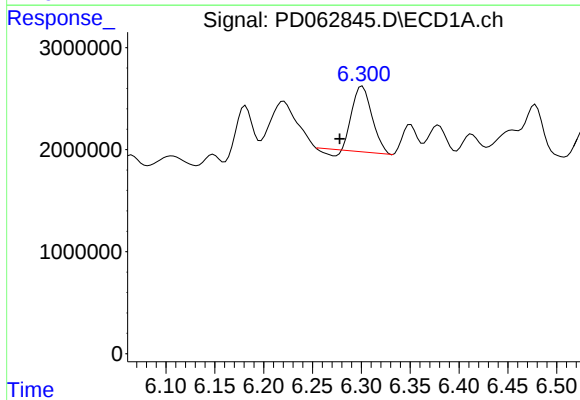
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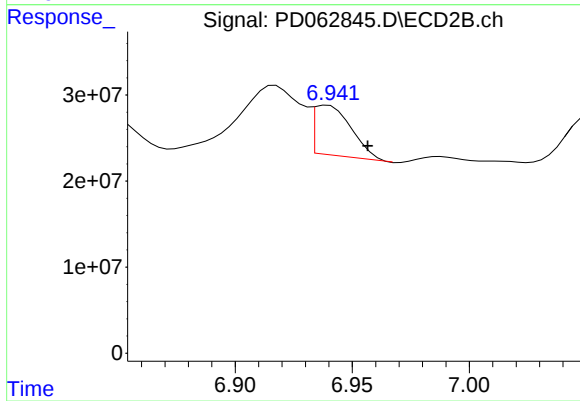
#26 Chlordane-4

R.T.: 6.175 min
Delta R.T.: 0.022 min
Response: 12199625
Conc: 4.73 ng/ml



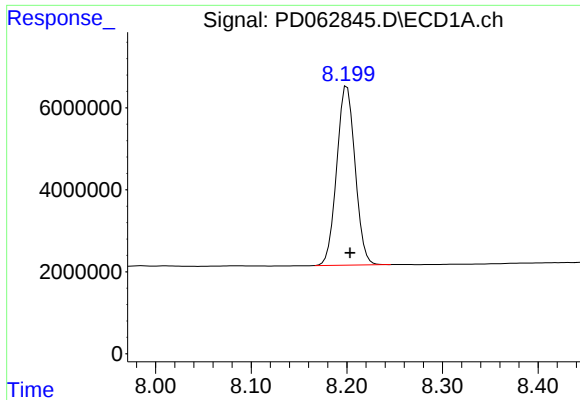
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: 0.023 min
Response: 8812572
Conc: 202.16 ng/ml



#27 Chlordane-5

R.T.: 6.939 min
Delta R.T.: -0.017 min
Response: 61884015
Conc: 125.82 ng/ml



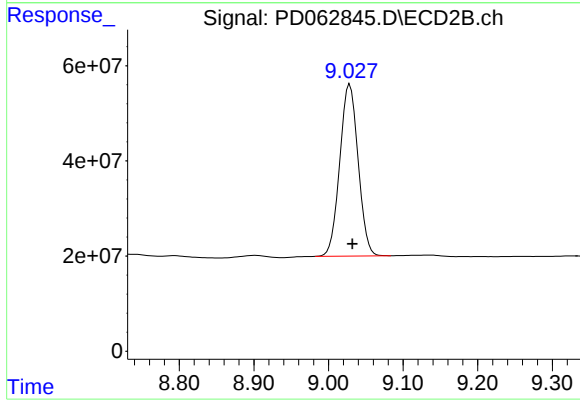
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.003 min
Response: 58408279
Conc: 55.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

Manual Integrations
APPROVED

Ankita
5/11/2021 9:38:41 AM



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.003 min
Response: 617976746
Conc: 53.56 ng/ml