

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042120\
 Data File : PD057808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 16:13
 Operator : AJ\MA
 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: Apr 21 16:36:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 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...	3.229	3.897	34375636	46475699	48.146	59.239
28)	SA Decachlor...	7.876	8.903	34468985	46186660	45.271	52.513
Target Compounds							
3)	MA gamma-BHC...	3.933	0.000	1495601	0	1.389	N.D. #
5)	MB Aldrin	4.422	0.000	1689553	0	1.722	N.D. #
7)	B delta-BHC	4.368	0.000	1342530	0	1.298	N.D. #
8)	B Heptachlo...	4.874	5.745	3315159	20436315	3.910	20.391 #
9)	A Endosulfan I	5.216f	6.079f	467723	3651999	0.563	3.506 #
10)	B gamma-Chl...	5.068f	5.957f	1230455	6218138	1.340	5.702 #
11)	B alpha-Chl...	5.120f	6.079f	4183069	3651999	4.566	3.296 #
12)	B 4,4'-DDE	5.310	6.192f	3346687	2131402	3.811	2.075 #
13)	MA Dieldrin	5.432	6.375f	4903898	1333097	6.283	1.263 #
14)	MA Endrin	5.708f	6.582	6330449	7574569	8.710	8.284
16)	A 4,4'-DDD	5.802f	6.695	1406141	8934397	2.465	10.129 #
17)	MA 4,4'-DDT	6.046	0.000	561839	0	0.964	N.D. #
18)	B Endrin al...	6.145f	0.000	2167468	0	3.500	N.D. #
19)	B Endosulfa...	6.338	7.111	796086	13679594	1.130	15.165 #
20)	A Methoxychlor	6.591	0.000	7313199	0	29.098	N.D. #
24)	Chlordane-2	4.534	0.000	1391959	0	48.553	N.D. #
25)	Chlordane-3	5.068f	5.957f	1230455	6218138	14.017	42.682 #
26)	Chlordane-4	5.120f	6.079f	4183069	3651999	51.727	20.664 #
27)	Chlordane-5	0.000	6.838	0	6875517	N.D.	206.536 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042120\
Data File : PD057808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 16:13
Operator : AJ\MA
Sample : PTOXCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

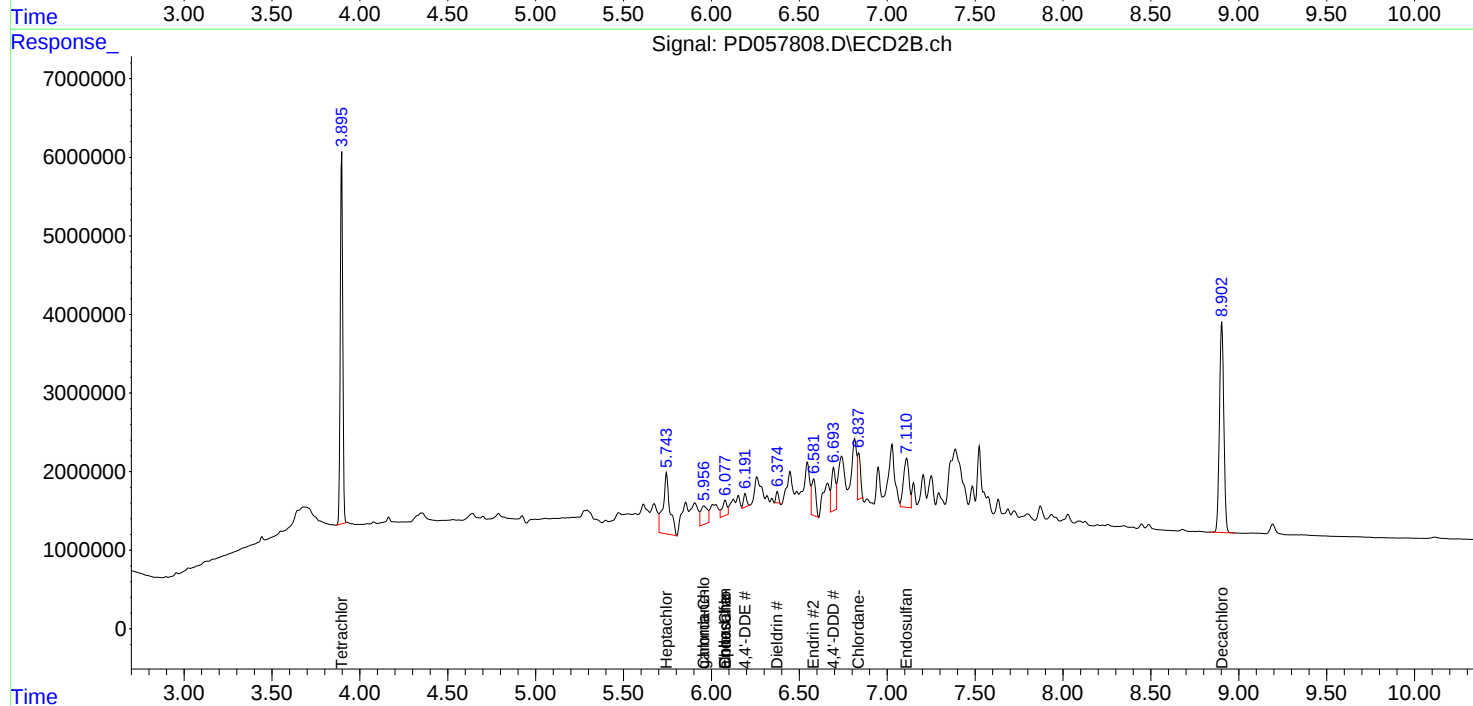
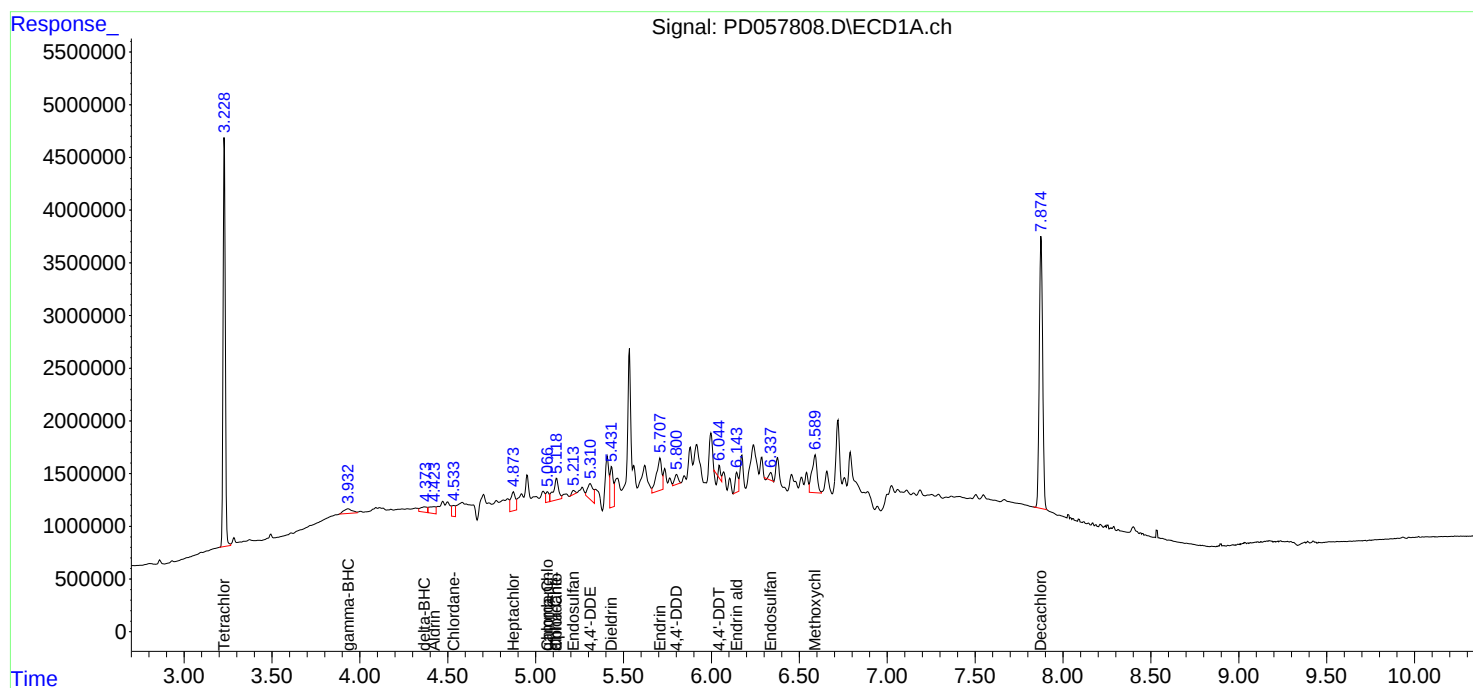
Instrument :
ECD_D
ClientSampled :
PTOXCCC500

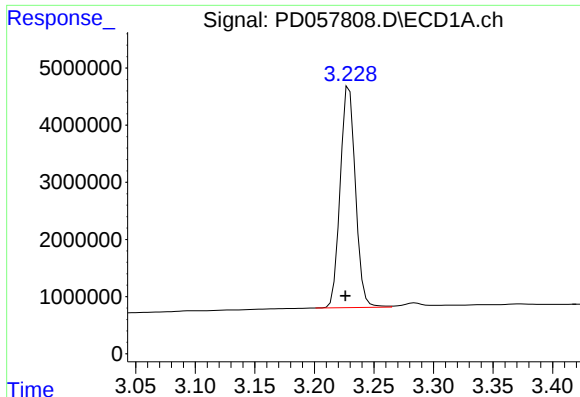
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 16:36:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 14:08:11 2020
Response 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





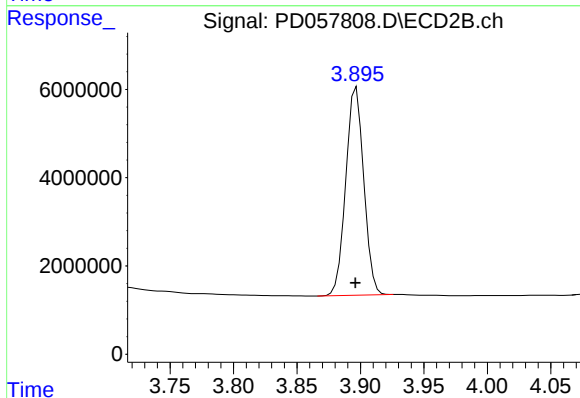
#1 Tetrachloro-m-xylene

R.T.: 3.229 min
Delta R.T.: 0.003 min
Response: 34375636
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

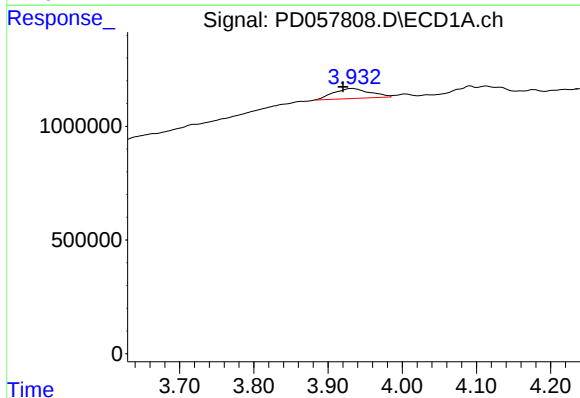
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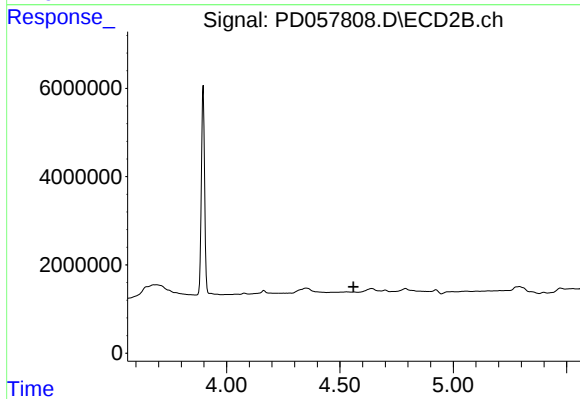
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 46475699
Conc: 59.24 ng/ml



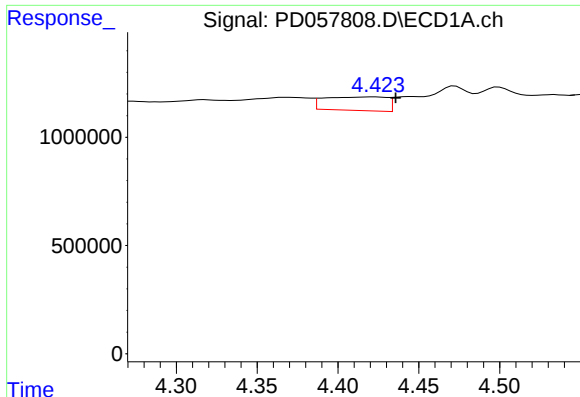
#3 gamma-BHC (Lindane)

R.T.: 3.933 min
Delta R.T.: 0.013 min
Response: 1495601
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



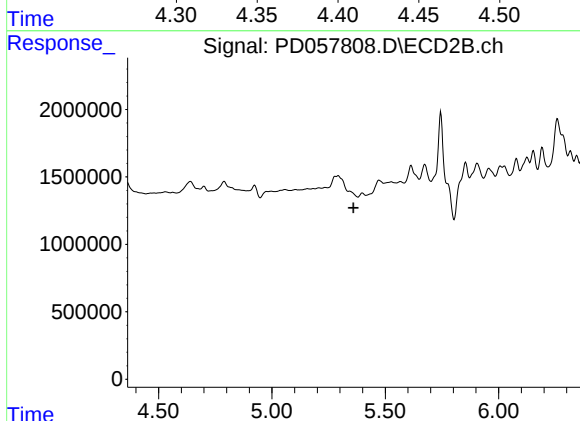
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: -0.013 min
Response: 1689553
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

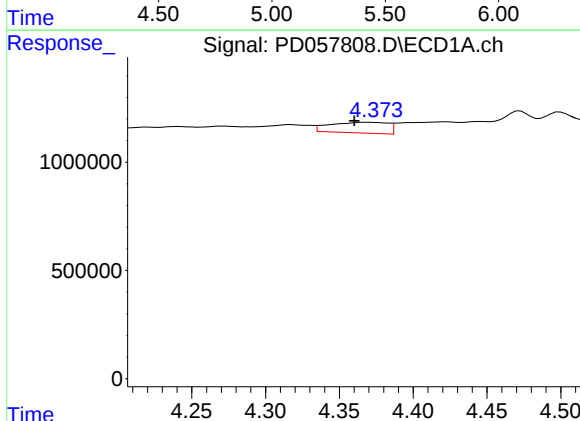
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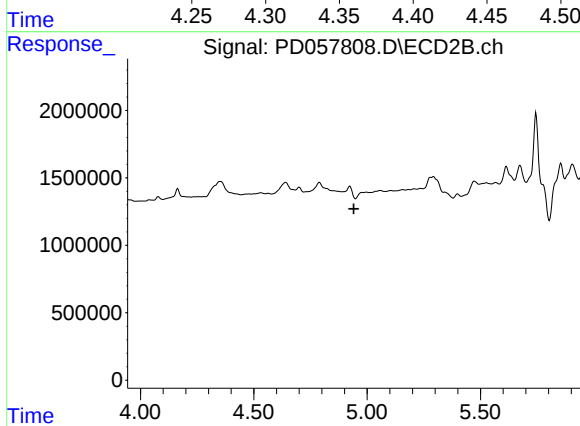
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



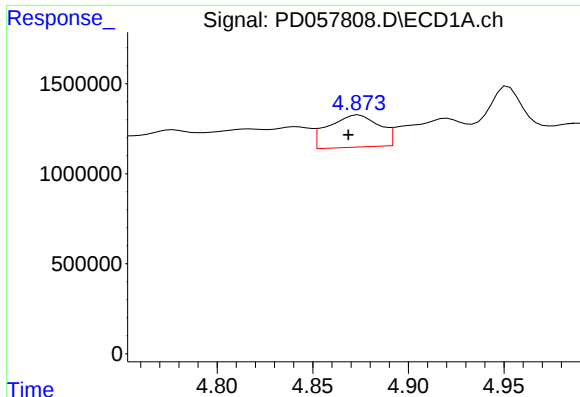
#7 delta-BHC

R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 1342530
Conc: 1.30 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



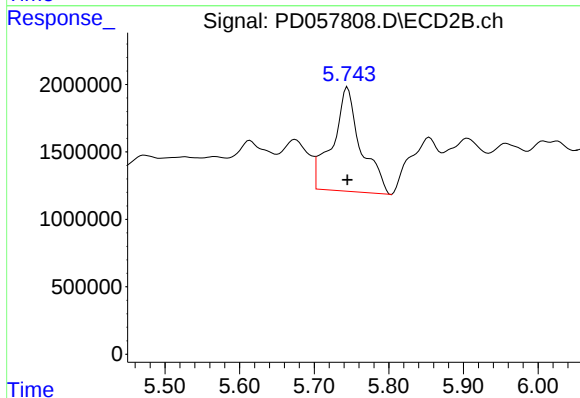
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: 0.005 min
Response: 3315159
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

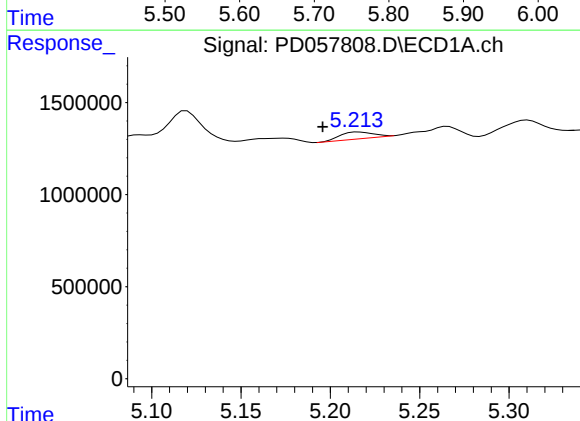
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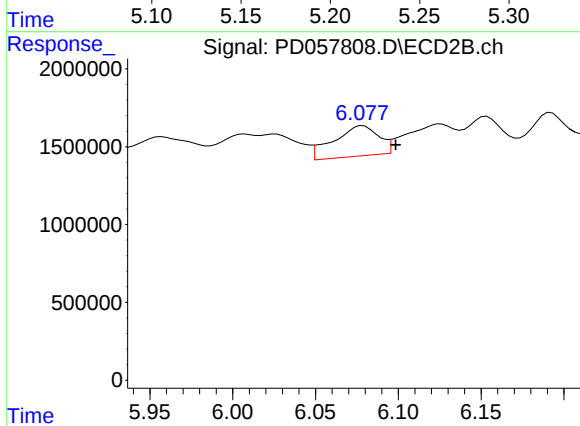
#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 20436315
Conc: 20.39 ng/ml



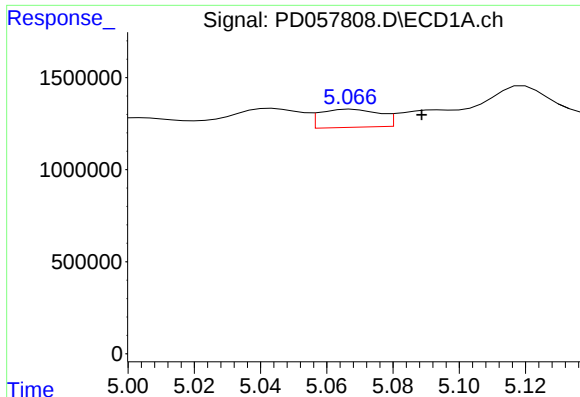
#9 Endosulfan I

R.T.: 5.216 min
Delta R.T.: 0.020 min
Response: 467723
Conc: 0.56 ng/ml



#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.020 min
Response: 3651999
Conc: 3.51 ng/ml



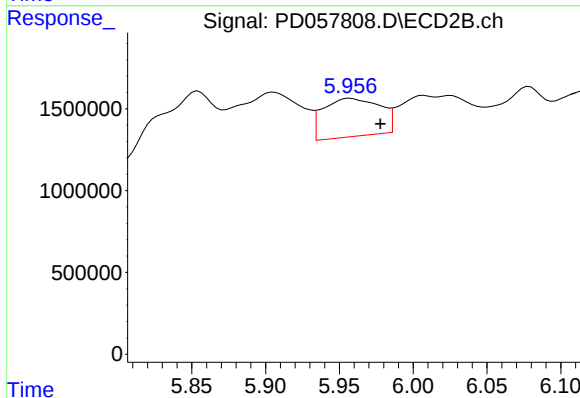
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.021 min
Response: 1230455
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

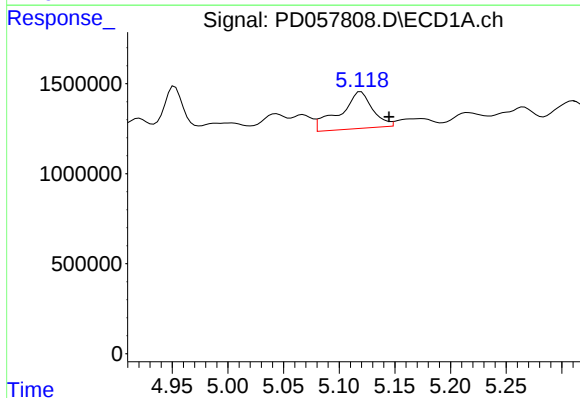
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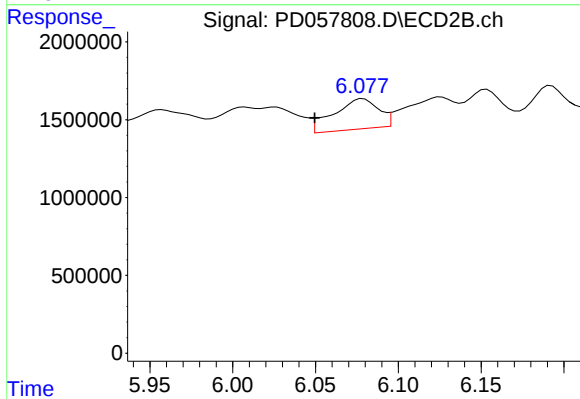
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.021 min
Response: 6218138
Conc: 5.70 ng/ml



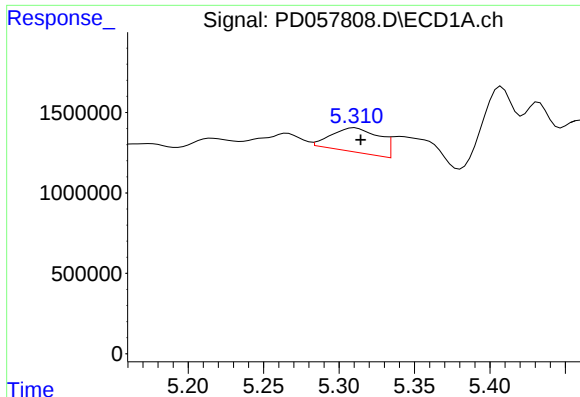
#11 alpha-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.025 min
Response: 4183069
Conc: 4.57 ng/ml



#11 alpha-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.029 min
Response: 3651999
Conc: 3.30 ng/ml



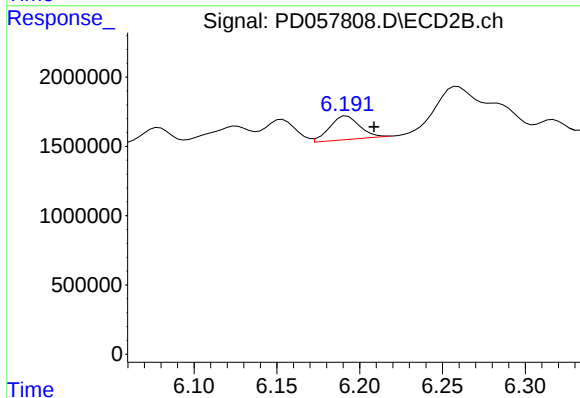
#12 4,4'-DDE

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 3346687
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

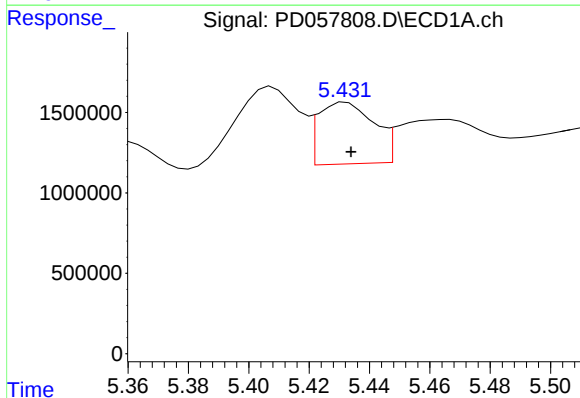
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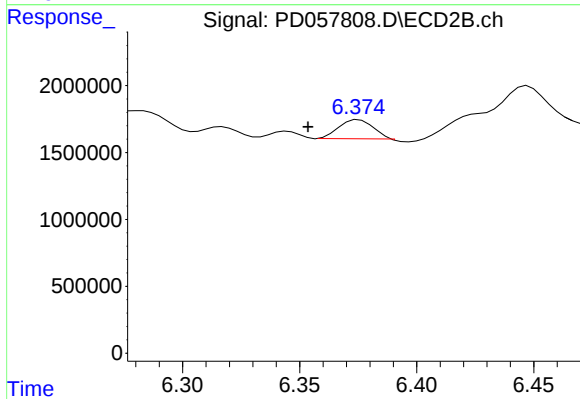
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.017 min
Response: 2131402
Conc: 2.07 ng/ml



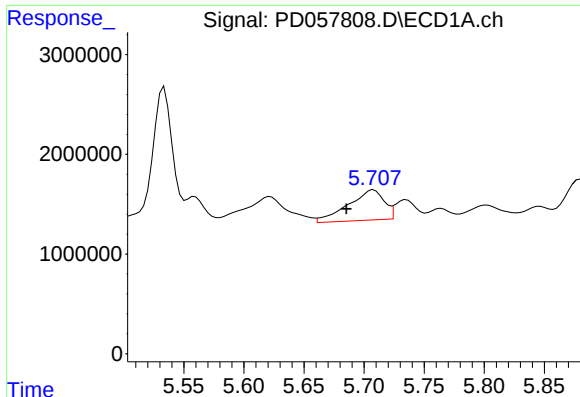
#13 Dieldrin

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 4903898
Conc: 6.28 ng/ml



#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 1333097
Conc: 1.26 ng/ml



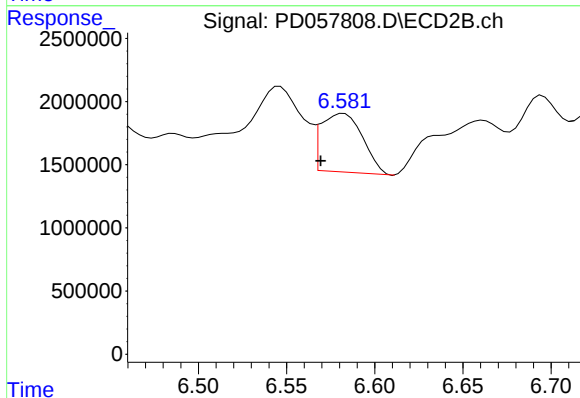
#14 Endrin

R.T.: 5.708 min
Delta R.T.: 0.023 min
Response: 6330449
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

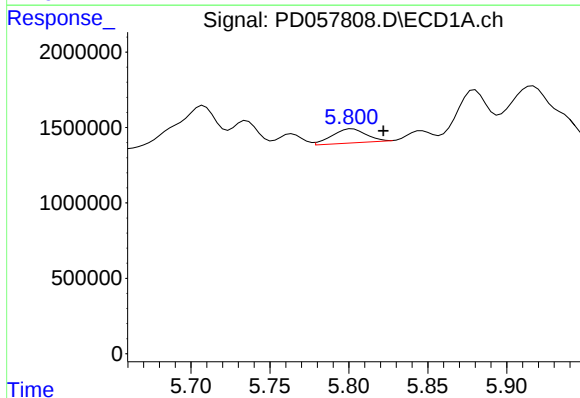
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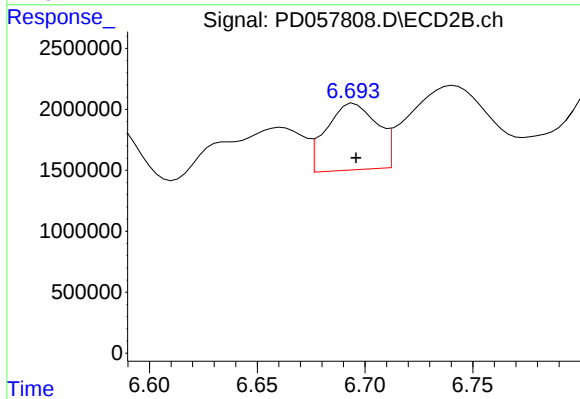
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.013 min
Response: 7574569
Conc: 8.28 ng/ml



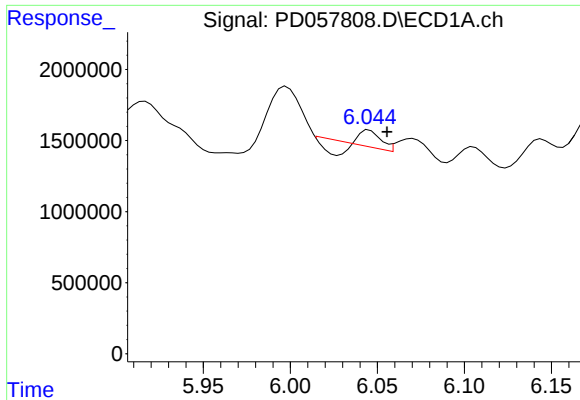
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.020 min
Response: 1406141
Conc: 2.46 ng/ml



#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 8934397
Conc: 10.13 ng/ml



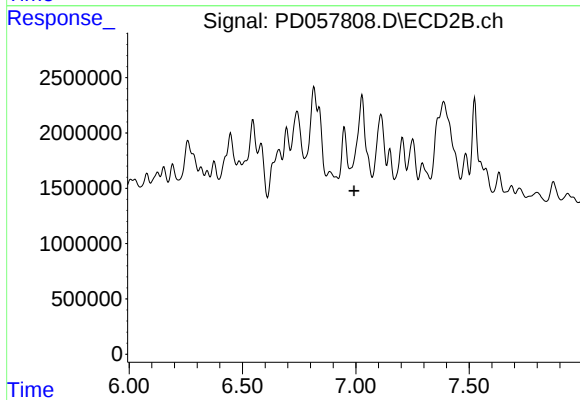
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.010 min
Response: 561839
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

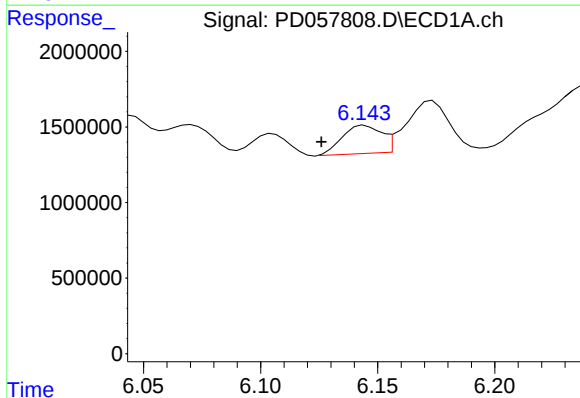
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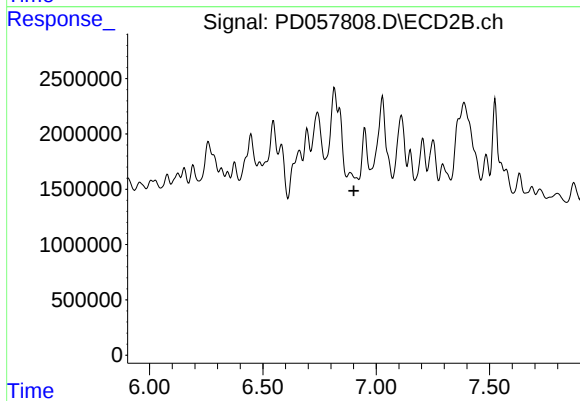
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



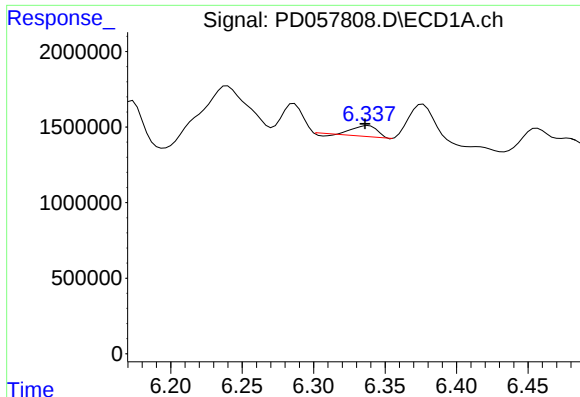
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.019 min
Response: 2167468
Conc: 3.50 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



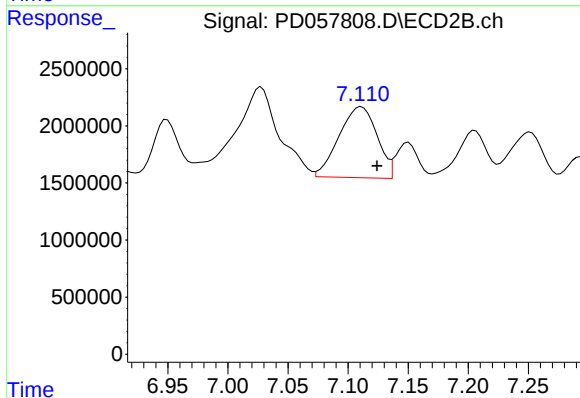
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.002 min
Response: 796086
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

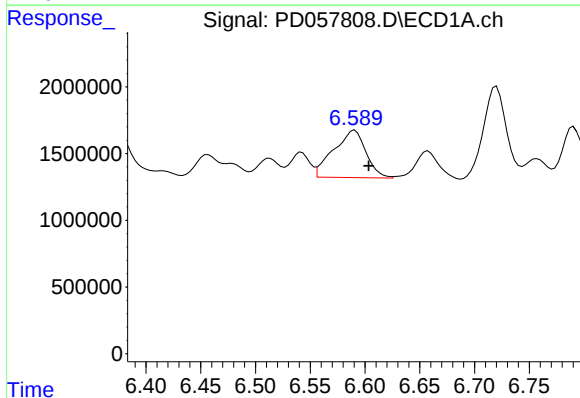
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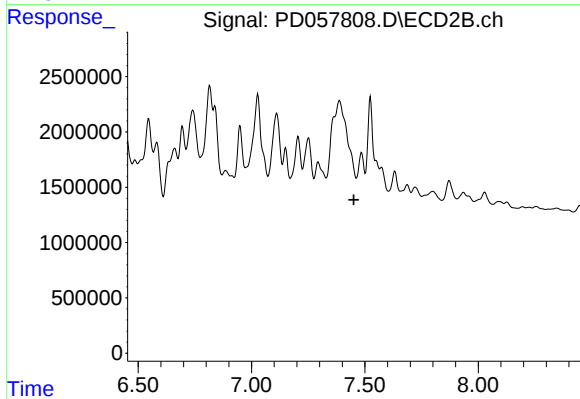
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: -0.013 min
Response: 13679594
Conc: 15.17 ng/ml



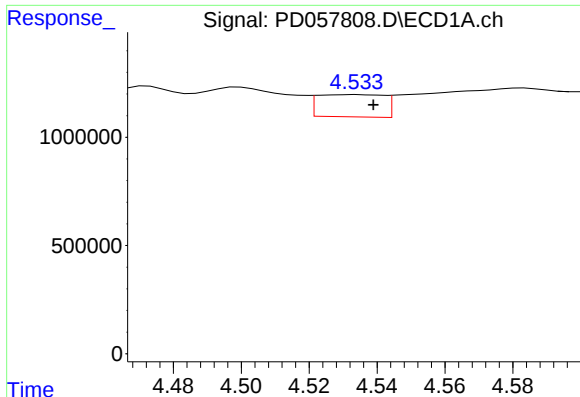
#20 Methoxychlor

R.T.: 6.591 min
Delta R.T.: -0.013 min
Response: 7313199
Conc: 29.10 ng/ml



#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.451 min
Response: 0
Conc: N.D.



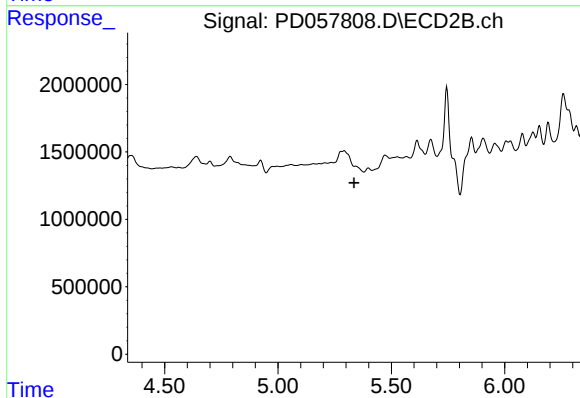
#24 Chlordane-2

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 1391959
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

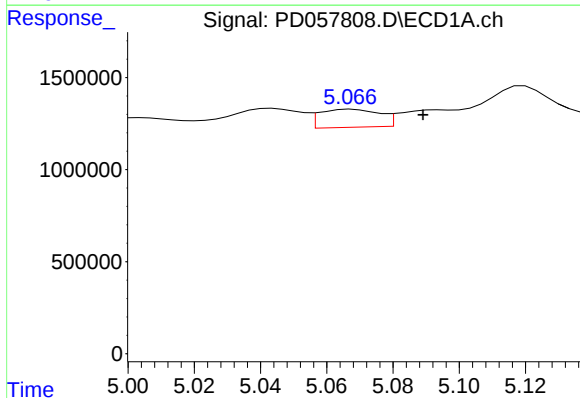
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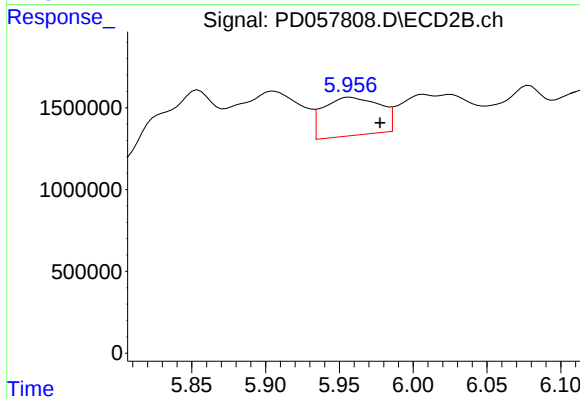
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



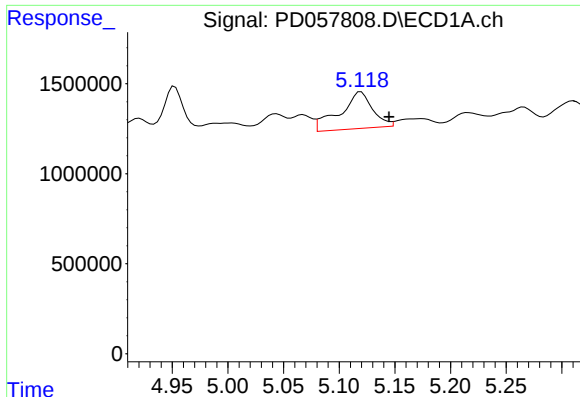
#25 Chlordane-3

R.T.: 5.068 min
Delta R.T.: -0.021 min
Response: 1230455
Conc: 14.02 ng/ml



#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: -0.020 min
Response: 6218138
Conc: 42.68 ng/ml



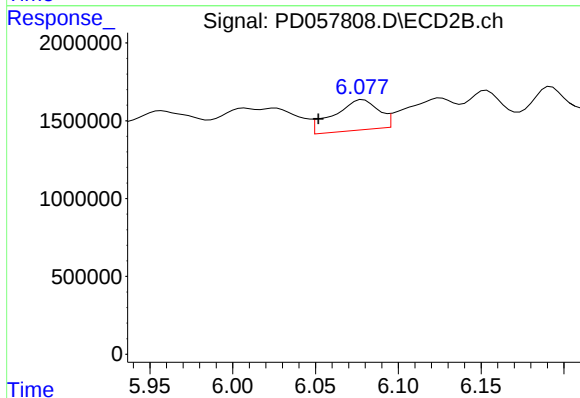
#26 Chlordane-4

R.T.: 5.120 min
Delta R.T.: -0.025 min
Response: 4183069
Conc: 51.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

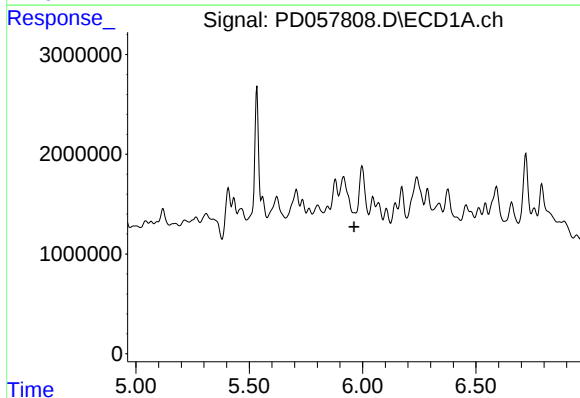
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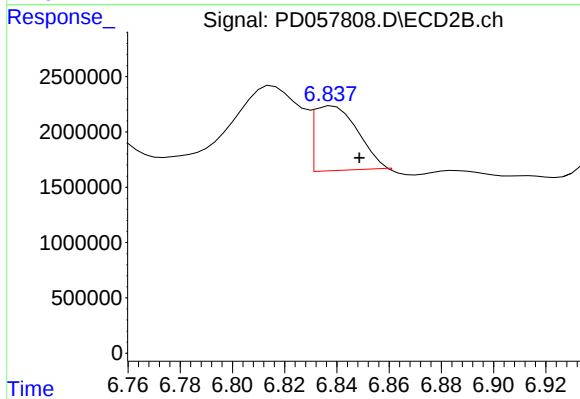
#26 Chlordane-4

R.T.: 6.079 min
Delta R.T.: 0.027 min
Response: 3651999
Conc: 20.66 ng/ml



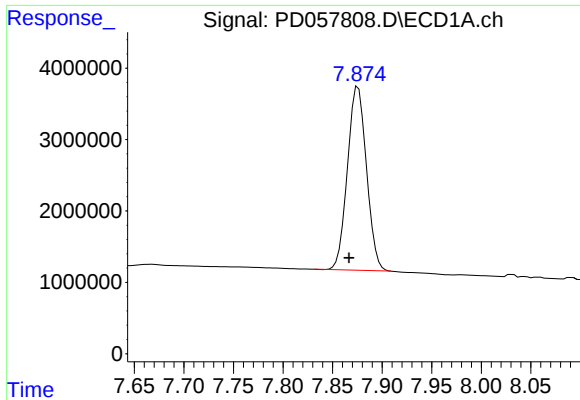
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.838 min
Delta R.T.: -0.010 min
Response: 6875517
Conc: 206.54 ng/ml



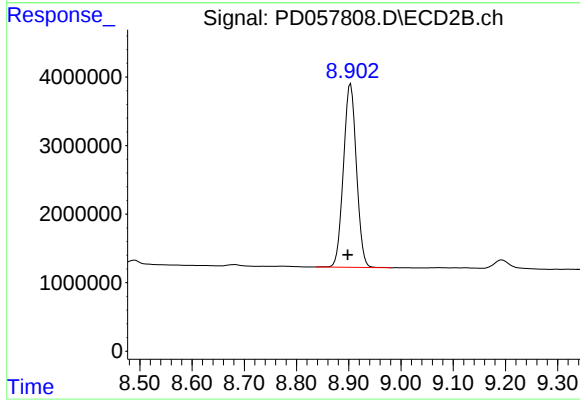
#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.009 min
Response: 34468985
Conc: 45.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.005 min
Response: 46186660
Conc: 52.51 ng/ml