

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 11:31
 Operator : DD\AJ
 Sample : L5092-01MSD 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-02-12142020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 12:42:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 03:53:08 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...	3.499	4.022	3023335	12955182	2.781m	2.757
28)	SA Decachlor...	8.288	9.107	4203689	10713209	2.976	2.867m
Target Compounds							
2)	A alpha-BHC	3.942	4.411	8154529	37577094	4.734	5.105m
3)	MA gamma-BHC...	4.227	4.698	8092700	37050747	4.938	5.497
4)	MA Heptachlor	4.534	5.209	13957324	33204366	8.309	5.101 #
5)	MB Aldrin	4.784	5.514	9491068	48701615	5.999m	7.984m#
6)	B beta-BHC	4.478	4.868	4001270	10132531	5.656	3.649 #
7)	B delta-BHC	4.685	5.086	9864970	42533508	6.290	6.695
8)	B Heptachlo...	5.229	5.901	9290093	41798443	6.154m	7.480m
9)	A Endosulfan I	5.572	6.261	7067285	30663241	4.947m	5.874
10)	B gamma-Chl...	5.453	6.136	17240312	34664704	11.152m	6.002 #
11)	B alpha-Chl...	5.517	6.210	8933947	29746646	5.781m	5.300
12)	B 4,4'-DDE	5.681	6.365	7059791	38670438	4.727m	7.311 #
13)	MA Dieldrin	5.816	6.518	12252200	26352744	8.038	4.720 #
14)	MA Endrin	6.076	6.736	7284130	28581611	5.394	6.087
15)	B Endosulfa...	6.350	6.945	8712669	28633692	6.273	5.759
16)	A 4,4'-DDD	6.200	6.856	6602194	28628185	5.329	6.510
17)	MA 4,4'-DDT	6.441	7.155	8288261	26835927	6.298m	6.019
18)	B Endrin al...	6.519	7.069	5651621	22714430	4.799	5.593
19)	B Endosulfa...	6.733	7.292	8545929	26149472	7.099	5.905
20)	A Methoxychlor	6.991	7.611	4249224	13799042	5.457	5.819m
21)	B Endrin ke...	7.227	7.765	7872539	26312034	4.988	5.369
22)	Mirex	7.419	8.221	7021413	20098482	5.789m	5.925

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
Data File : PD060759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 11:31
Operator : DD\AJ
Sample : L5092-01MSD 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

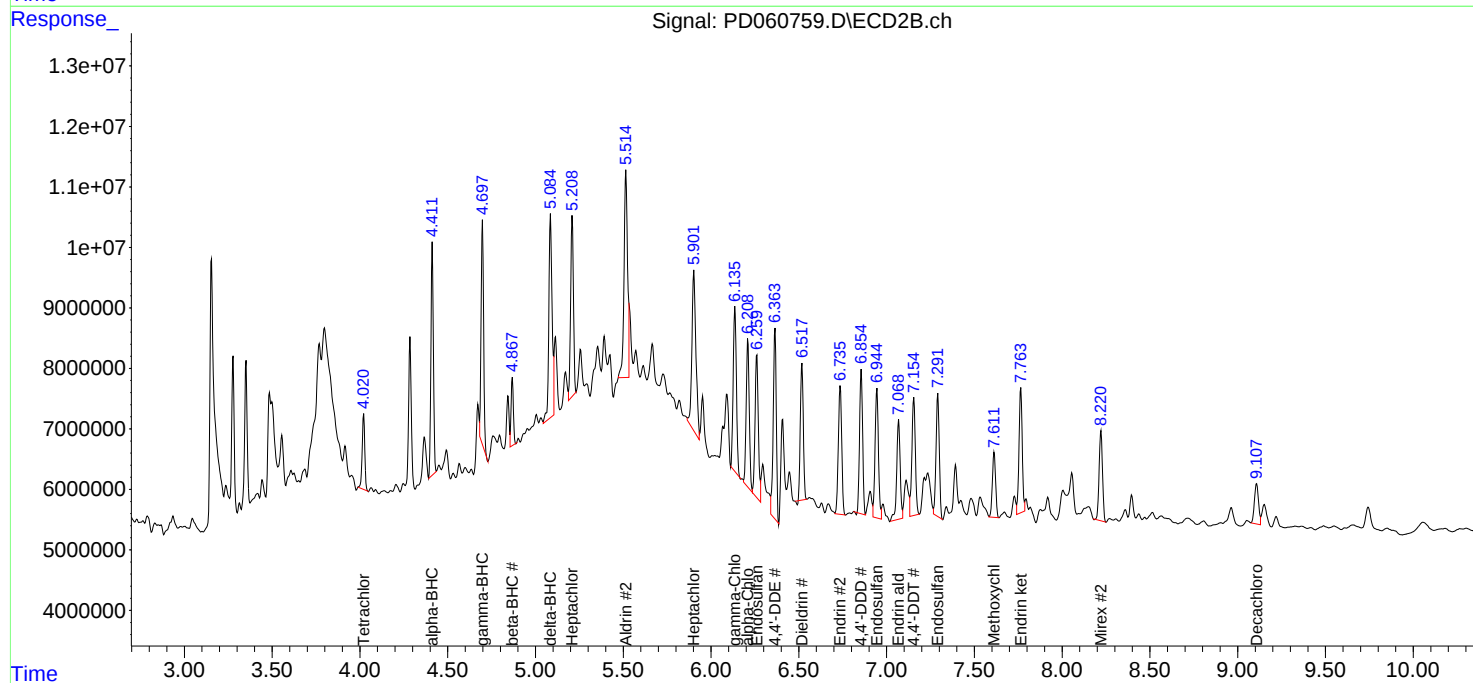
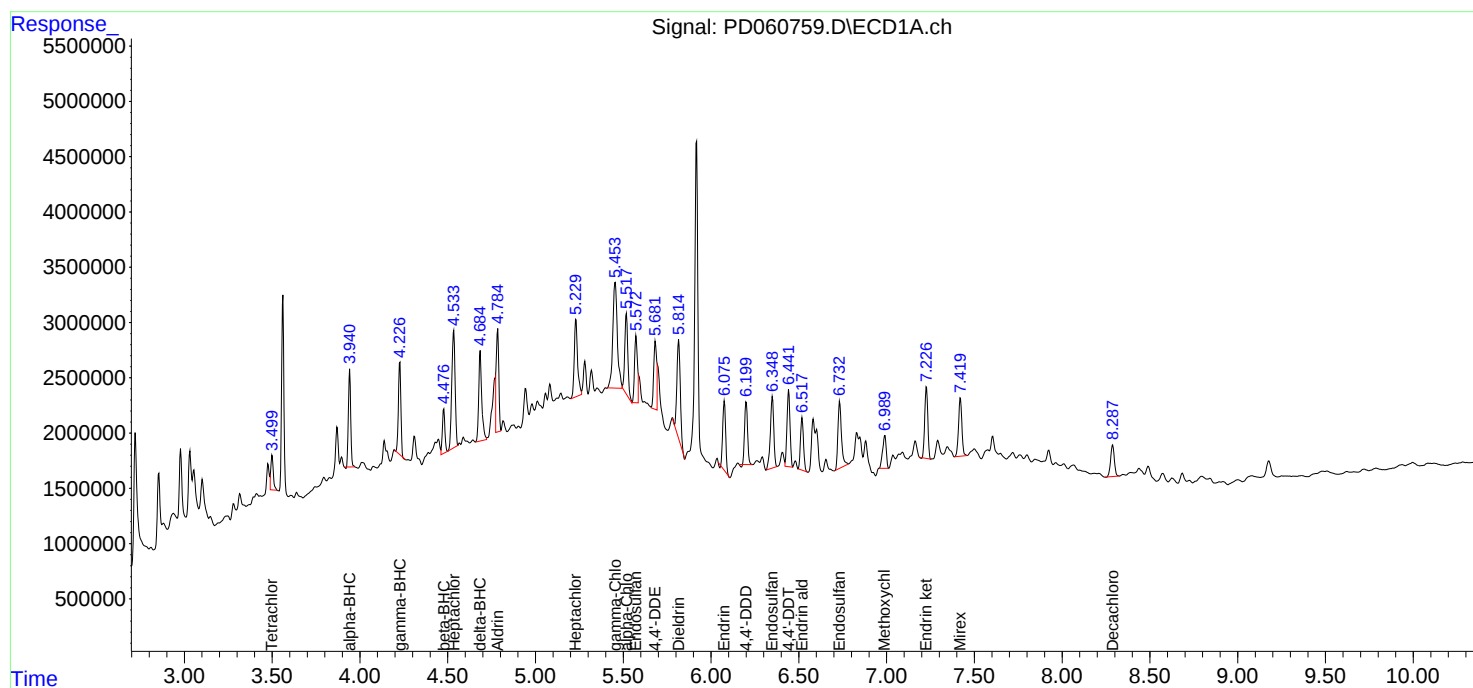
Instrument :
ECD_D
ClientSampled :
HR-02-12142020

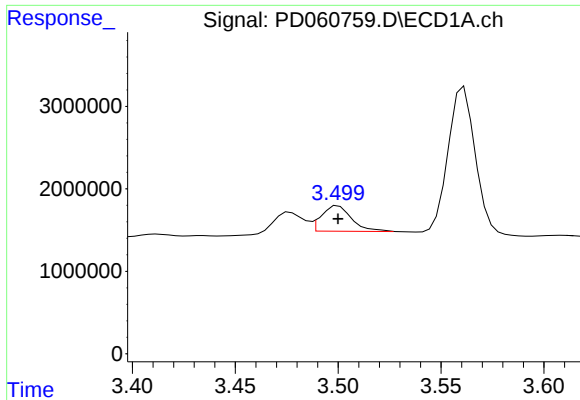
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 12:42:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 03:53:08 2020
Response 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





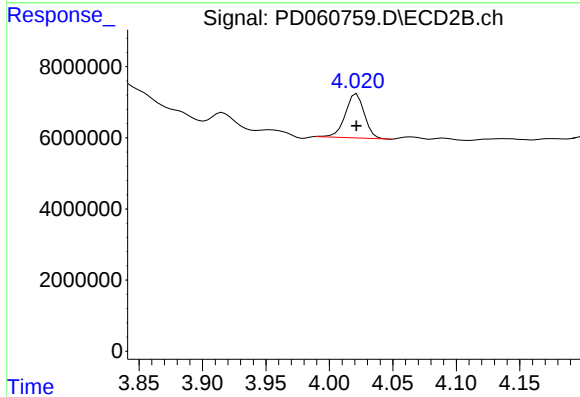
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.001 min
Response: 3023335
Conc: 2.78 ng/ml m

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

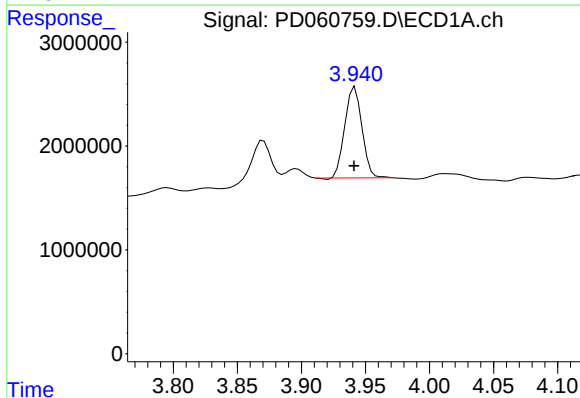
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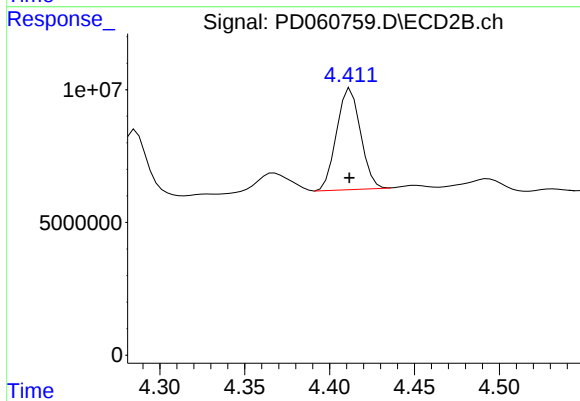
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 12955182
Conc: 2.76 ng/ml



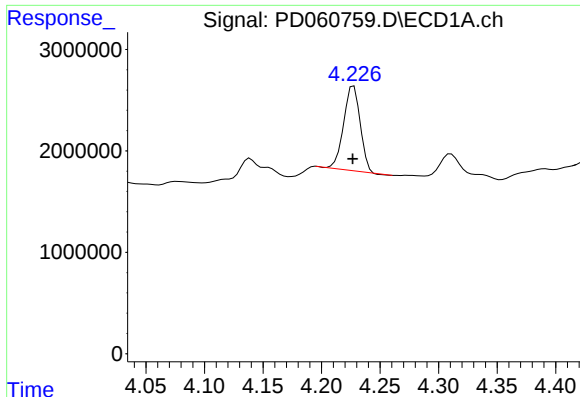
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 8154529
Conc: 4.73 ng/ml



#2 alpha-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 37577094
Conc: 5.10 ng/ml m



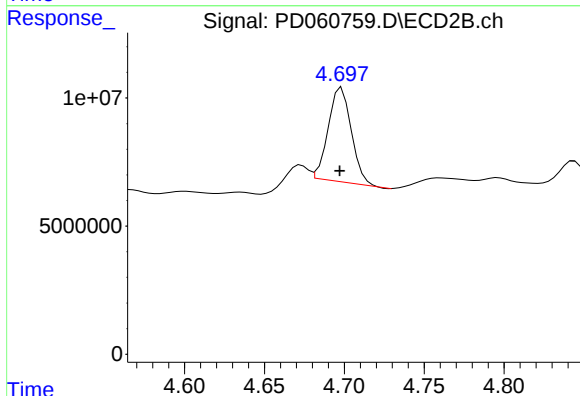
#3 gamma-BHC (Lindane)

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 8092700
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

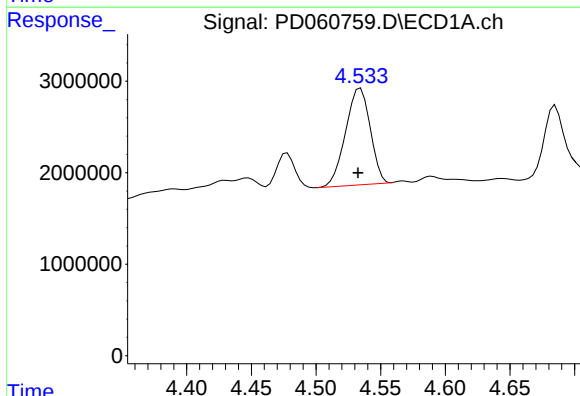
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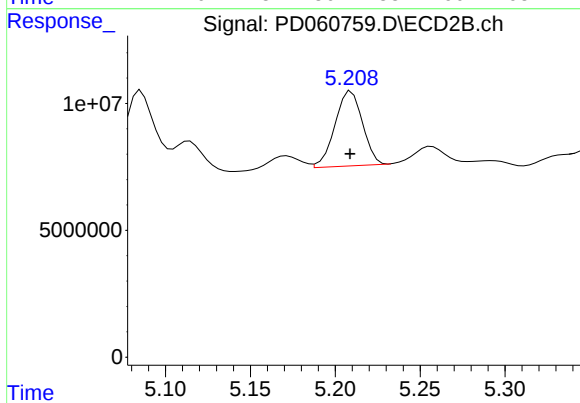
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 37050747
Conc: 5.50 ng/ml



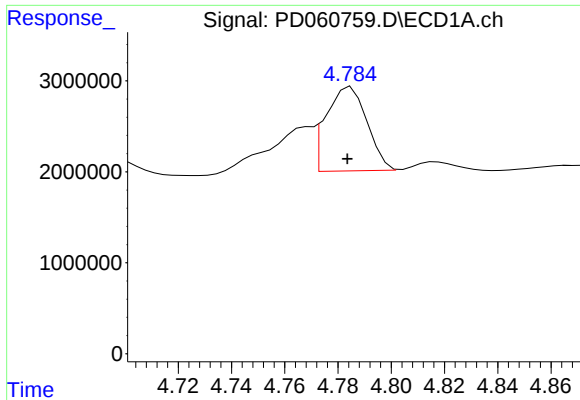
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 13957324
Conc: 8.31 ng/ml



#4 Heptachlor

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 33204366
Conc: 5.10 ng/ml



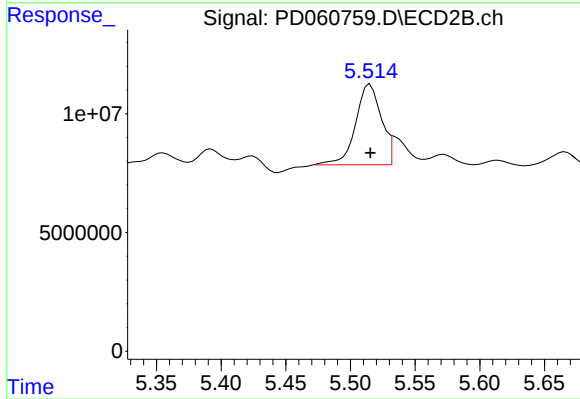
#5 Aldrin

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 9491068
Conc: 6.00 ng/ml m

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

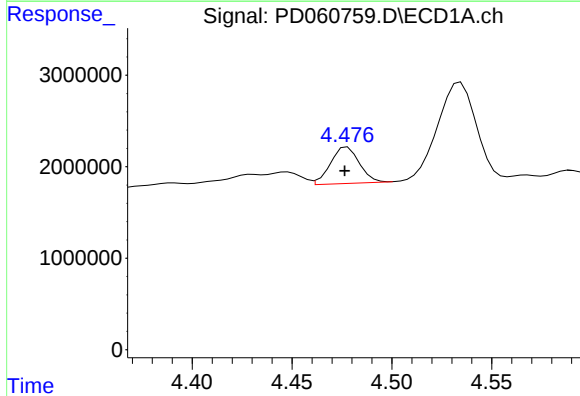
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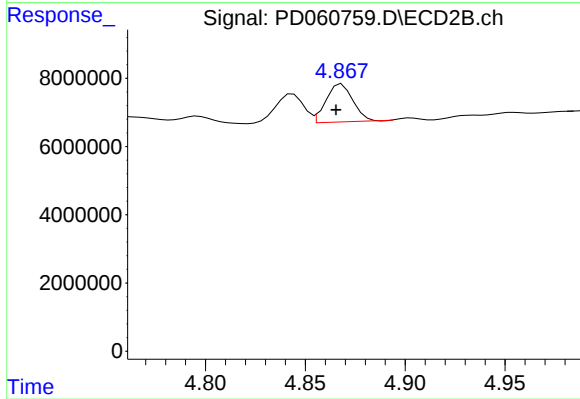
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 48701615
Conc: 7.98 ng/ml m



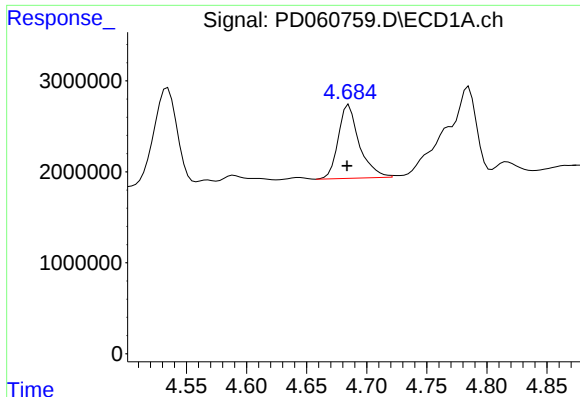
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 4001270
Conc: 5.66 ng/ml



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 10132531
Conc: 3.65 ng/ml



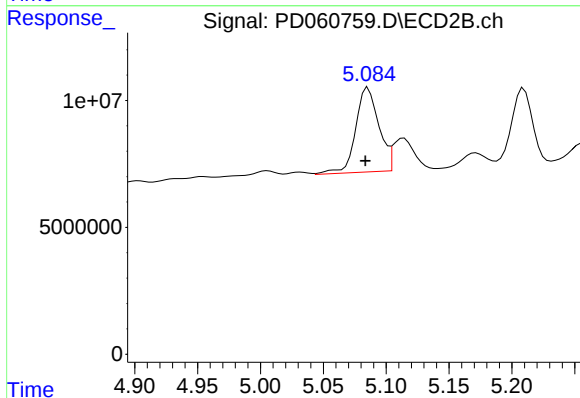
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 9864970
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

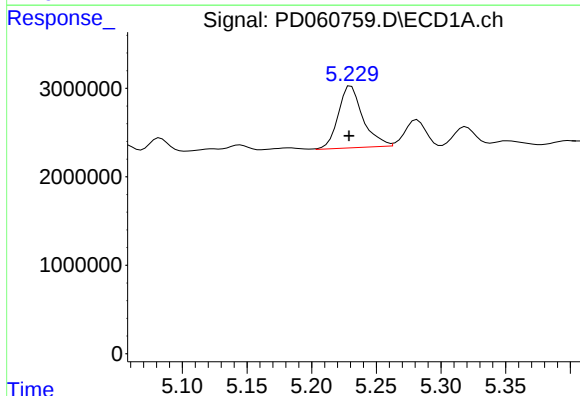
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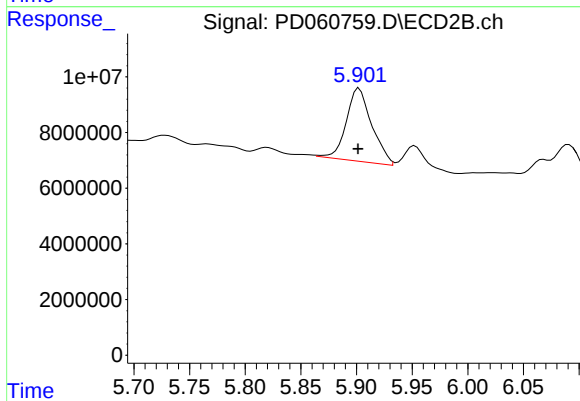
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 42533508
Conc: 6.70 ng/ml



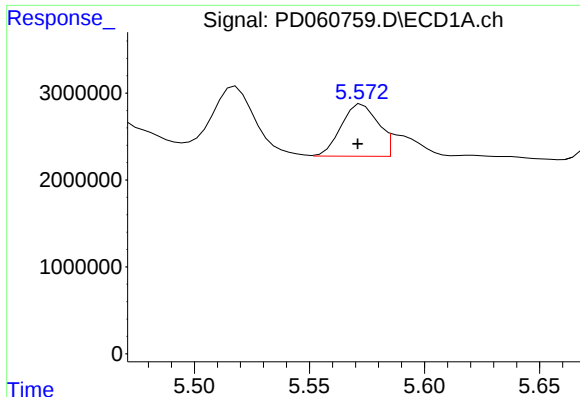
#8 Heptachlor epoxide

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 9290093
Conc: 6.15 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 41798443
Conc: 7.48 ng/ml m



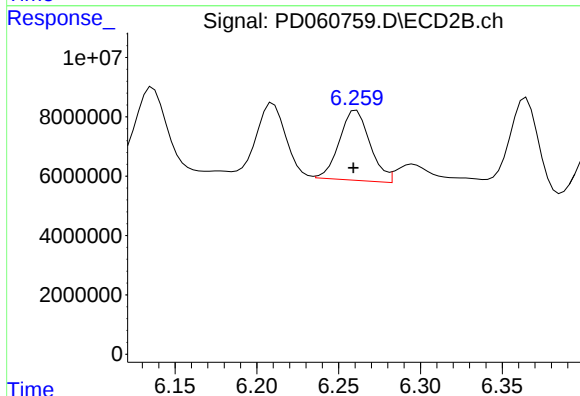
#9 Endosulfan I

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 7067285
Conc: 4.95 ng/ml m

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

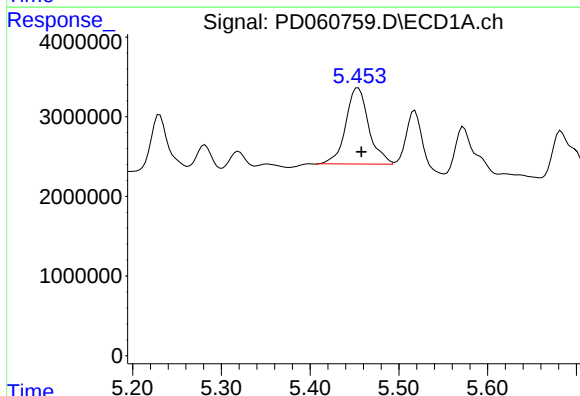
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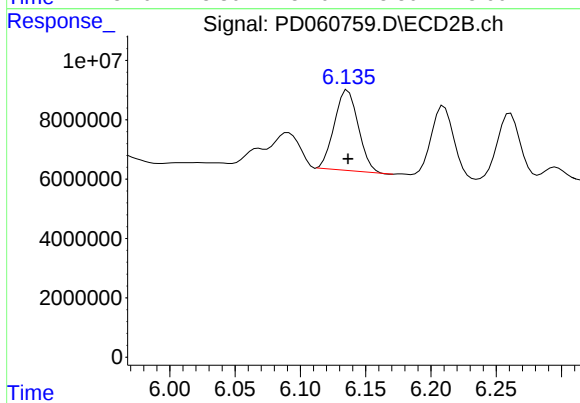
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 30663241
Conc: 5.87 ng/ml



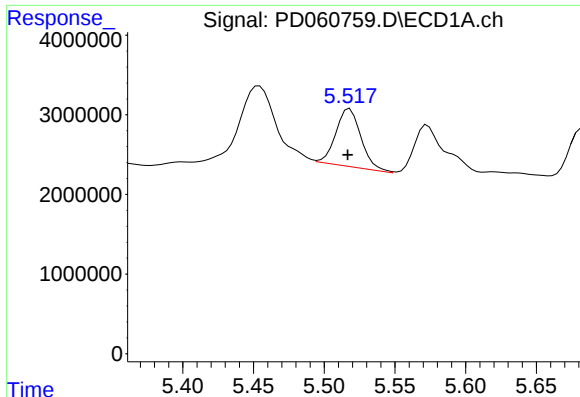
#10 gamma-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 17240312
Conc: 11.15 ng/ml m



#10 gamma-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 34664704
Conc: 6.00 ng/ml



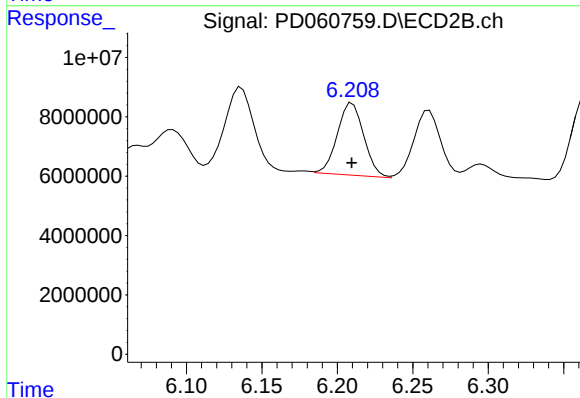
#11 alpha-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 8933947
Conc: 5.78 ng/ml m

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

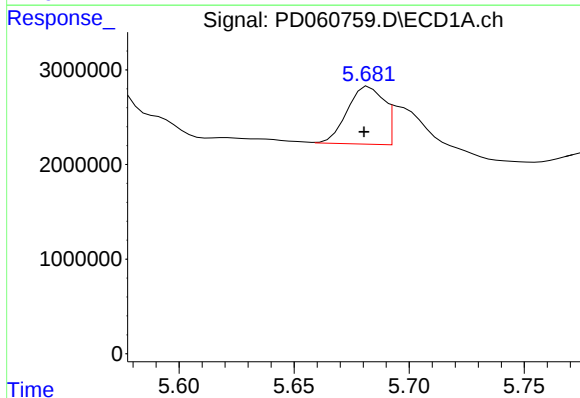
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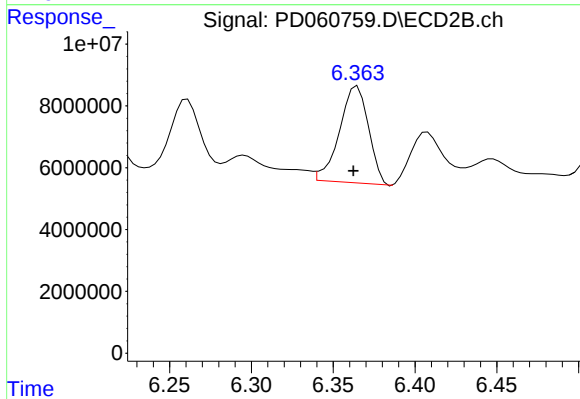
#11 alpha-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 29746646
Conc: 5.30 ng/ml



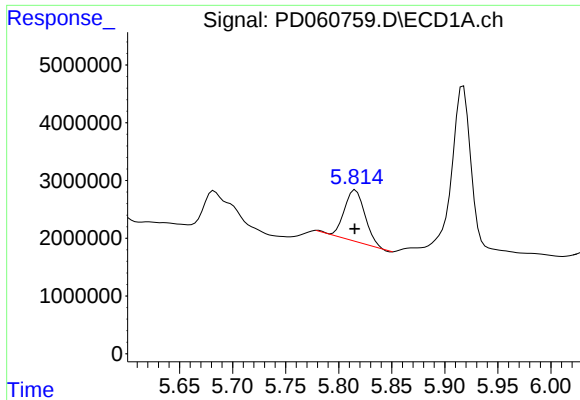
#12 4,4'-DDE

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 7059791
Conc: 4.73 ng/ml m



#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 38670438
Conc: 7.31 ng/ml



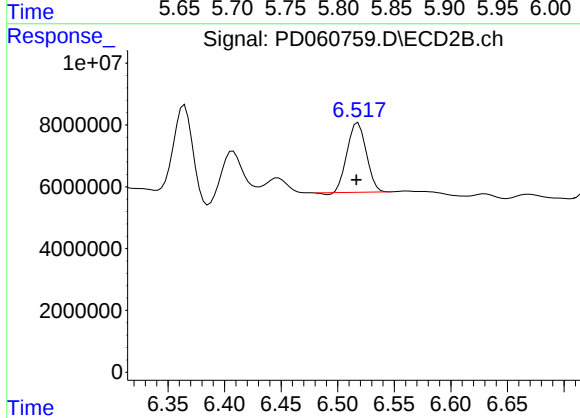
#13 Dieldrin

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 12252200
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

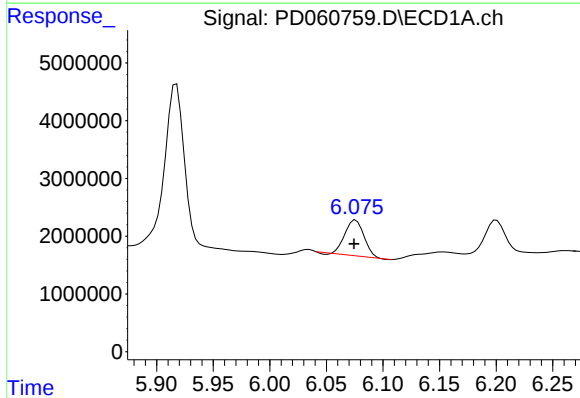
Manual Integrations
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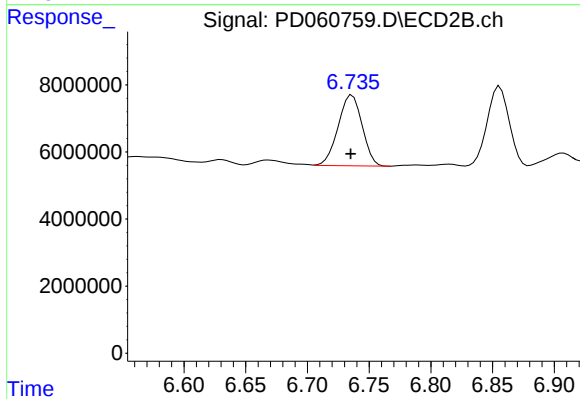
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 26352744
Conc: 4.72 ng/ml



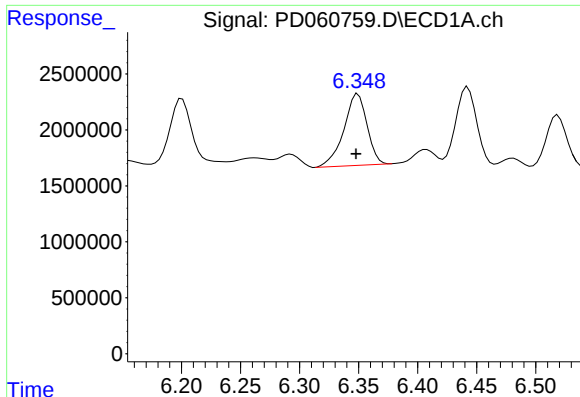
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 7284130
Conc: 5.39 ng/ml



#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 28581611
Conc: 6.09 ng/ml



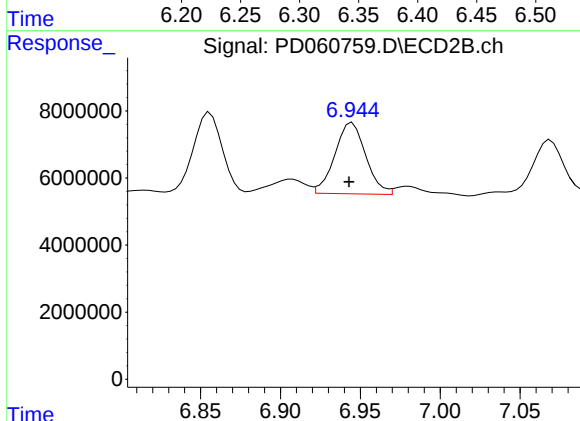
#15 Endosulfan II

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 8712669
Conc: 6.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

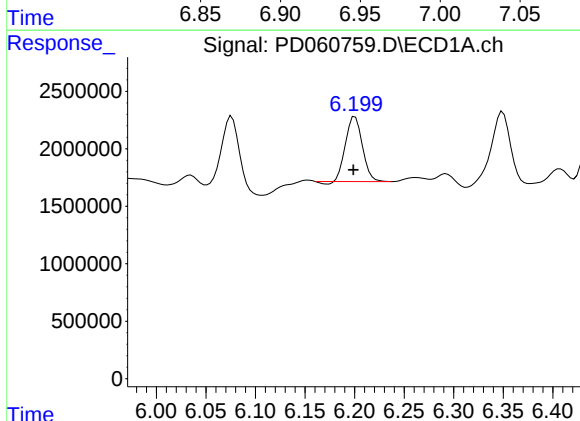
Manual Integrations
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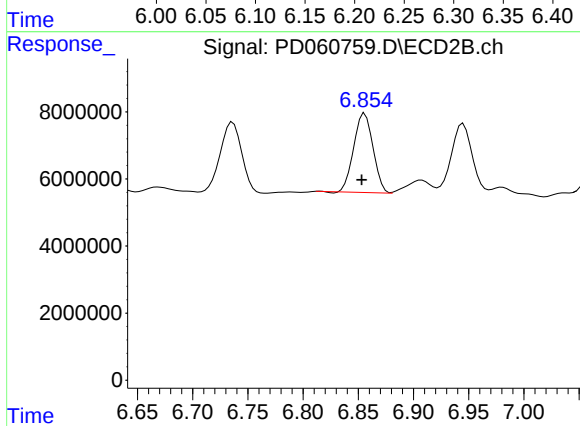
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 28633692
Conc: 5.76 ng/ml



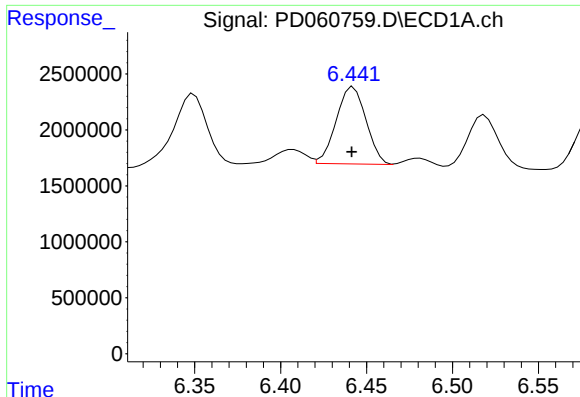
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 6602194
Conc: 5.33 ng/ml



#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 28628185
Conc: 6.51 ng/ml



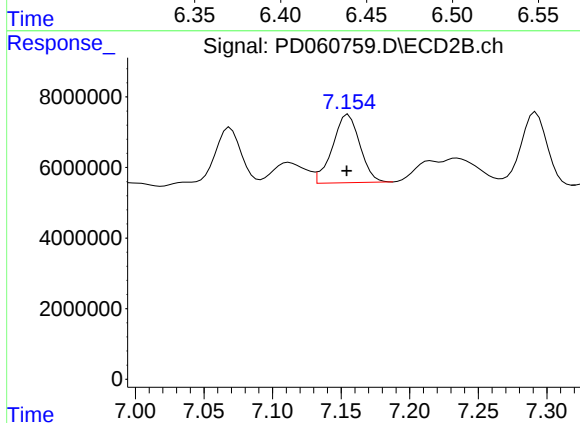
#17 4,4'-DDT

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 8288261
Conc: 6.30 ng/ml m

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

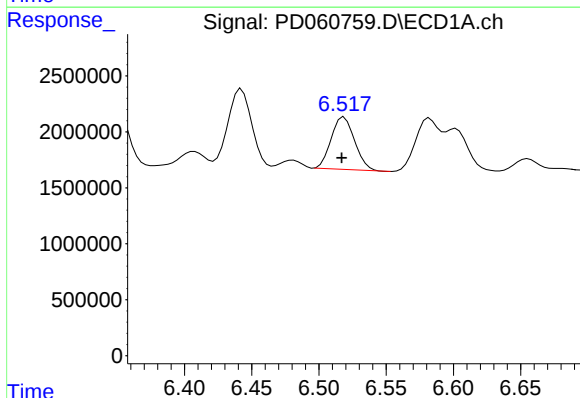
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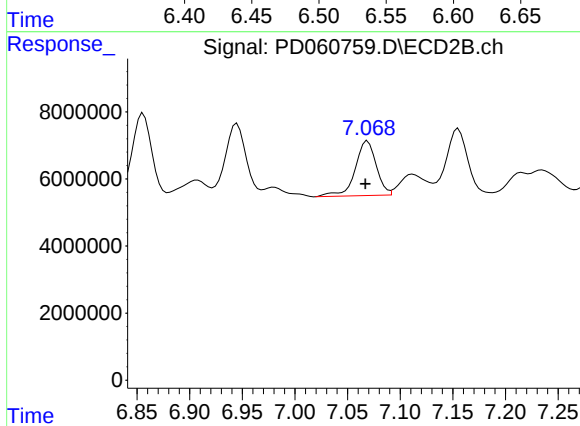
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 26835927
Conc: 6.02 ng/ml



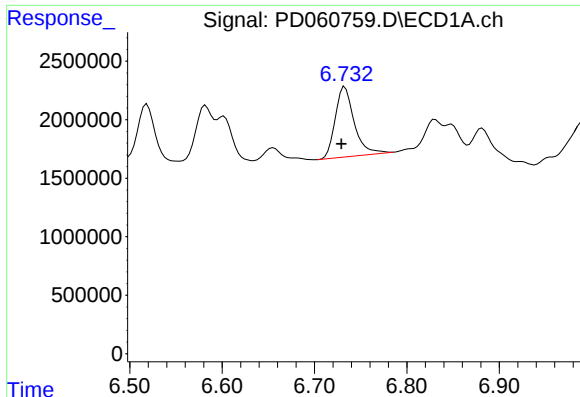
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 5651621
Conc: 4.80 ng/ml



#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 22714430
Conc: 5.59 ng/ml



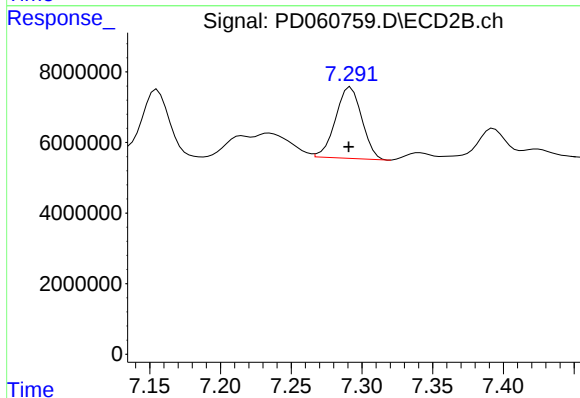
#19 Endosulfan Sulfate

R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 8545929
Conc: 7.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

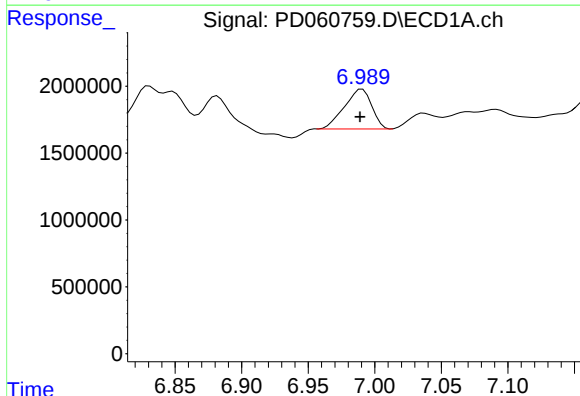
Manual Integrations
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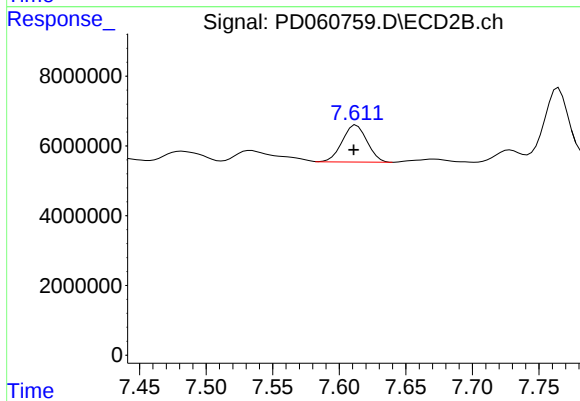
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 26149472
Conc: 5.90 ng/ml



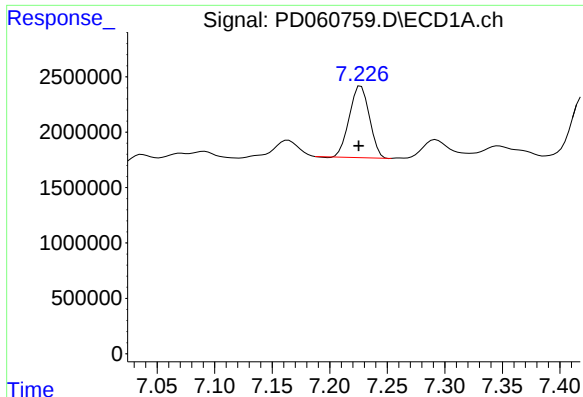
#20 Methoxychlor

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 4249224
Conc: 5.46 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 13799042
Conc: 5.82 ng/ml m



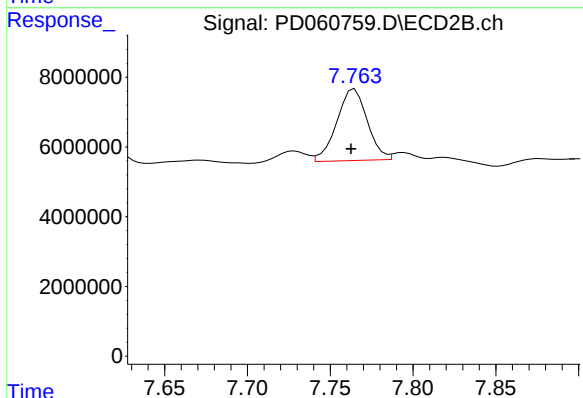
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 7872539
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

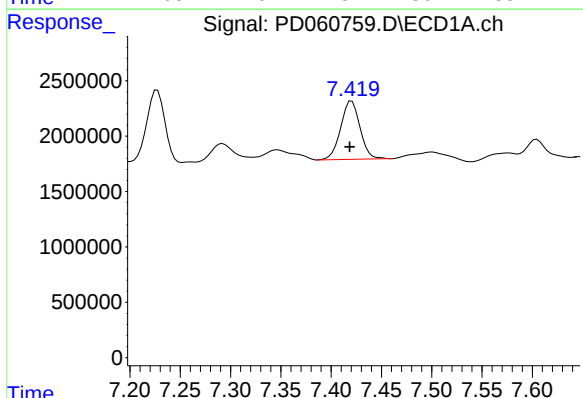
Manual Integrations
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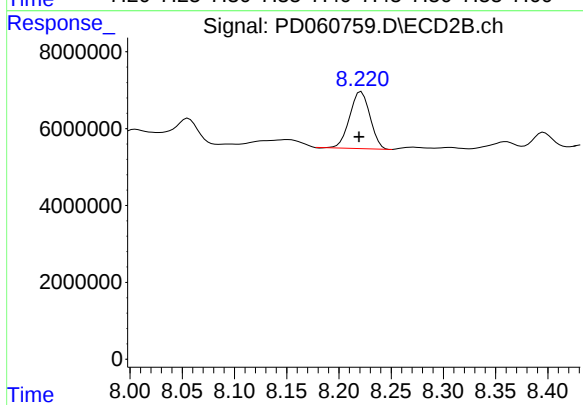
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 26312034
Conc: 5.37 ng/ml



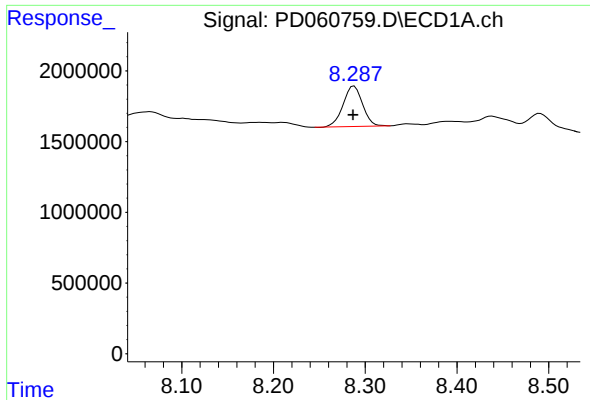
#22 Mirex

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 7021413
Conc: 5.79 ng/ml m



#22 Mirex

R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 20098482
Conc: 5.93 ng/ml



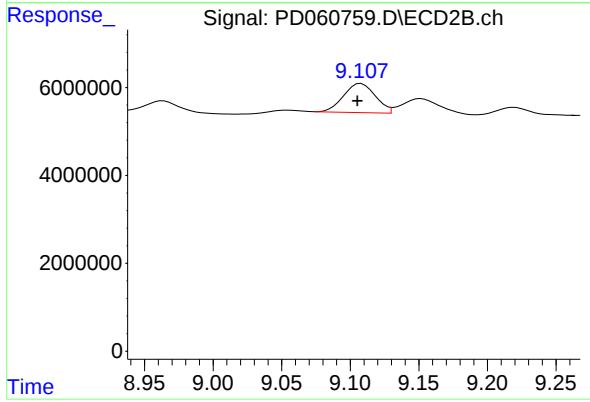
#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 4203689
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

Manual Integrations
APPROVED

Ankita
12/18/2020 9:17:26 AM



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 10713209
Conc: 2.87 ng/ml m