

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
 Data File : PD065697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 18:26
 Operator : AR\AJ
 Sample : M3718-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-03-091021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:19:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 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...	3.495	4.013	12996224	89385898	13.261	12.196
28)	SA Decachlor...	8.237	9.086	14689431	38110935	8.520	7.142
Target Compounds							
4)	MA Heptachlor	4.517	5.198	1826159	4940190	1.203	0.543 #
5)	MB Aldrin	4.762	5.503	3114089	27918487	2.179m	3.309 #
8)	B Heptachlo...	5.204	5.883	727041	21165907	0.498m	2.939 #
10)	B gamma-Chl...	5.430	6.127	17403505	86640404	11.394m	11.538m
11)	B alpha-Chl...	5.489	6.200	13677774	108.9E6	9.086	14.785 #
12)	B 4,4'-DDE	5.650	6.357	4000691	38890398	2.806m	5.383 #
13)	MA Dieldrin	5.786	6.509	18794086	54442631	12.145	7.216 #
14)	MA Endrin	6.046	6.719	1812760	8105640	1.318	1.359
16)	A 4,4'-DDD	6.166	6.853	2339158	20784250	1.835m	3.330 #
17)	MA 4,4'-DDT	6.404	7.148	6530712	8659402	4.745	1.422m#

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

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Acq On : 13 Sep 2021 18:26
Operator : AR\AJ
Sample : M3718-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

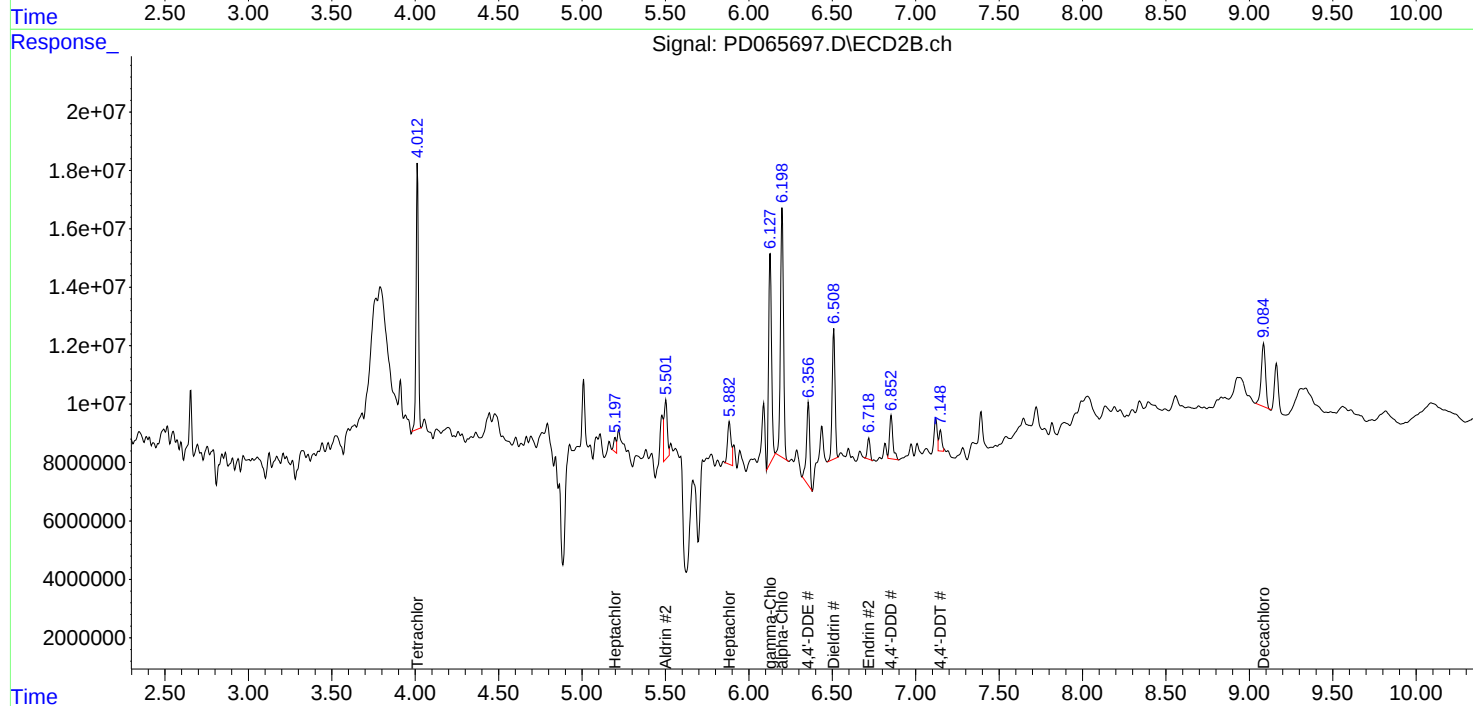
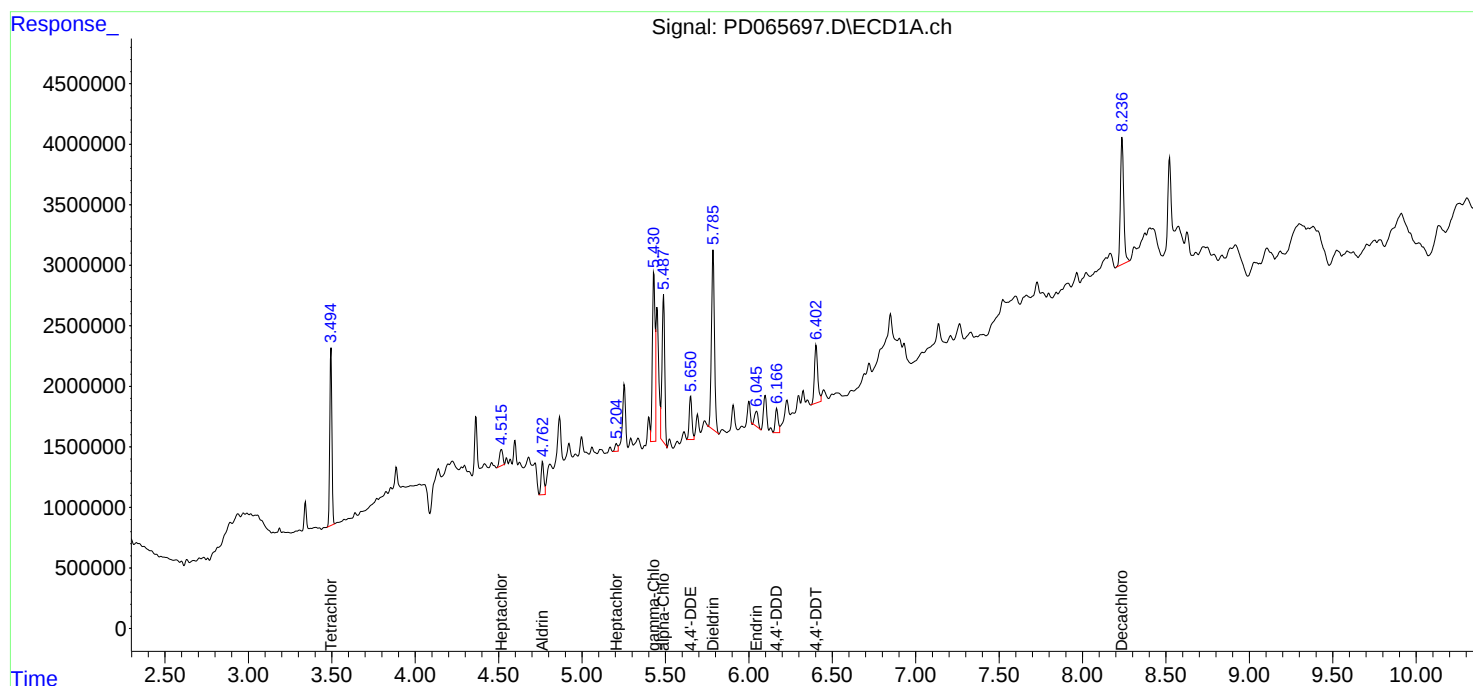
Instrument :
ECD_D
ClientSampleId :
OR-03-091021

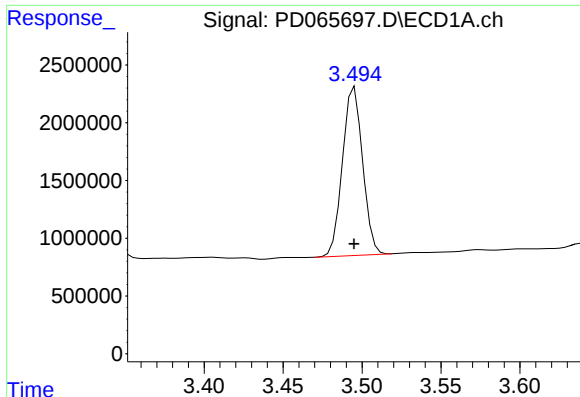
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:19:38 2021
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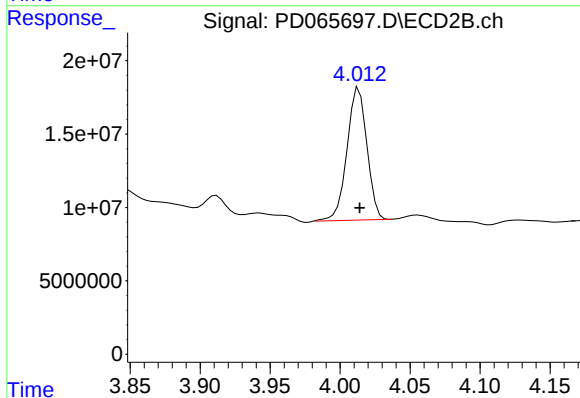
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 12996224
Conc: 13.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-091021

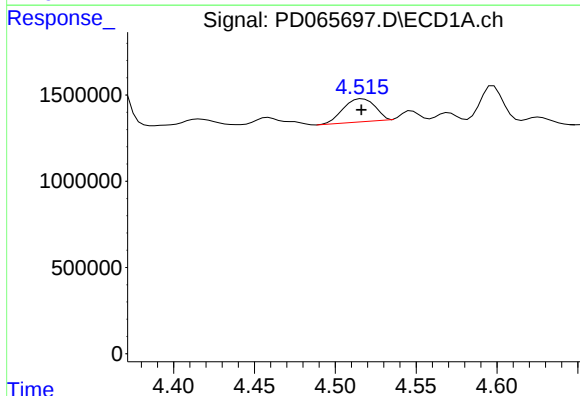
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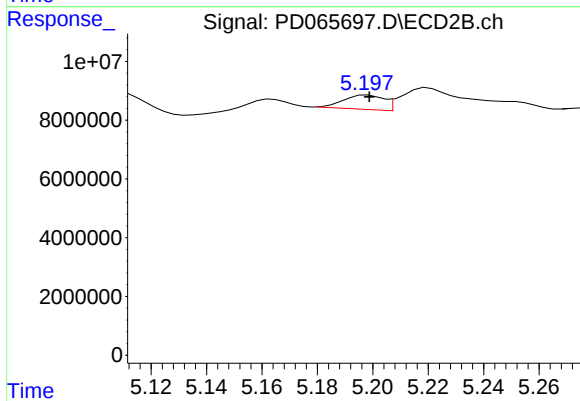
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 89385898
Conc: 12.20 ng/ml



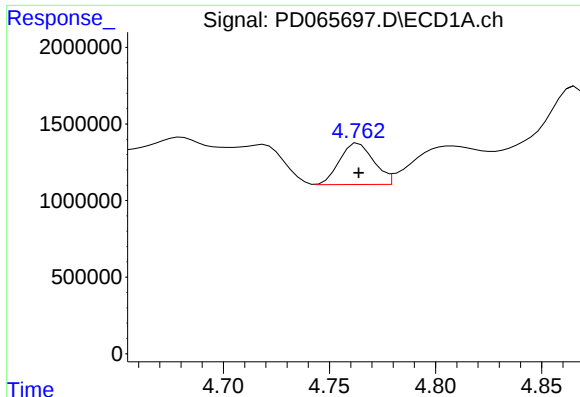
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 1826159
Conc: 1.20 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 4940190
Conc: 0.54 ng/ml



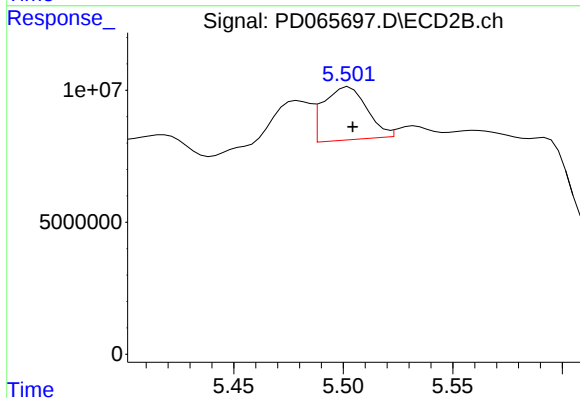
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 3114089
Conc: 2.18 ng/ml m

Instrument :
ECD_D
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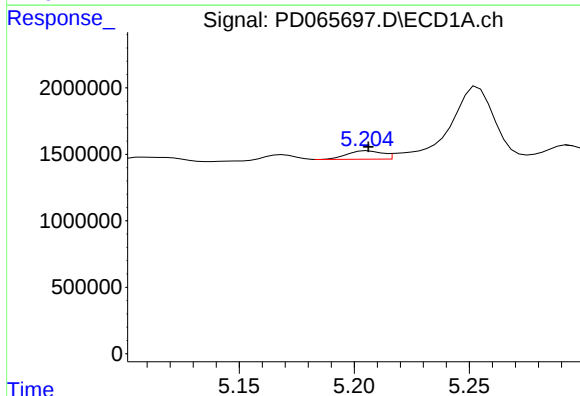
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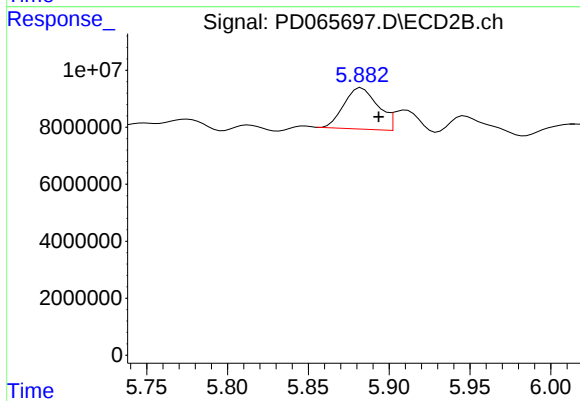
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 27918487
Conc: 3.31 ng/ml



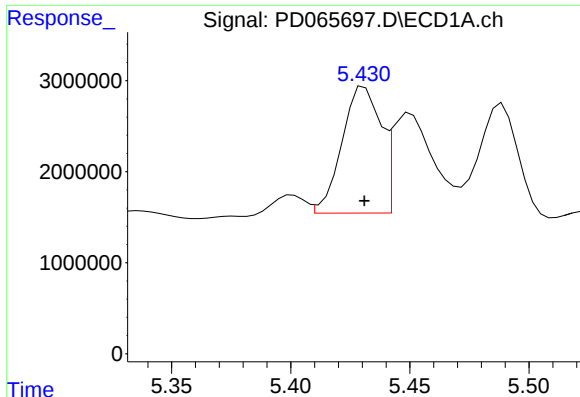
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 727041
Conc: 0.50 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 21165907
Conc: 2.94 ng/ml



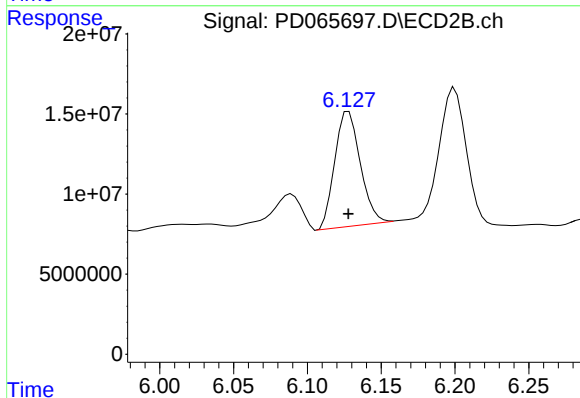
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 17403505
Conc: 11.39 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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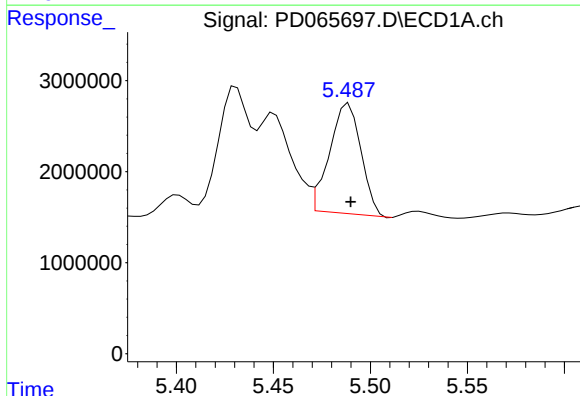
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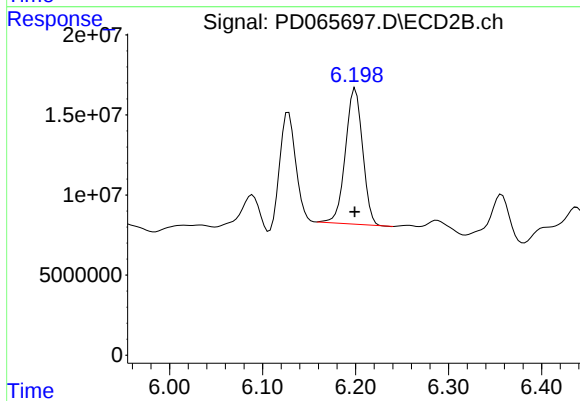
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 86640404
Conc: 11.54 ng/ml m



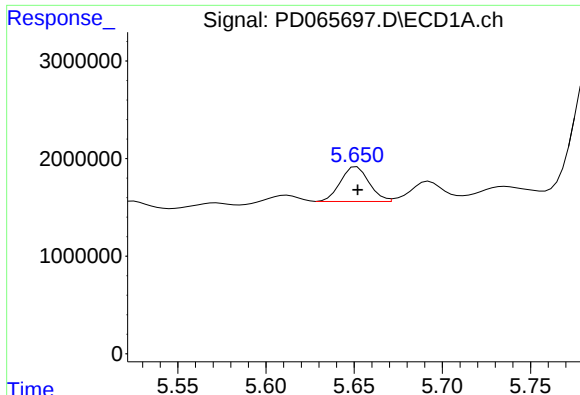
#11 alpha-Chlordane

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 13677774
Conc: 9.09 ng/ml



#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 108893794
Conc: 14.79 ng/ml



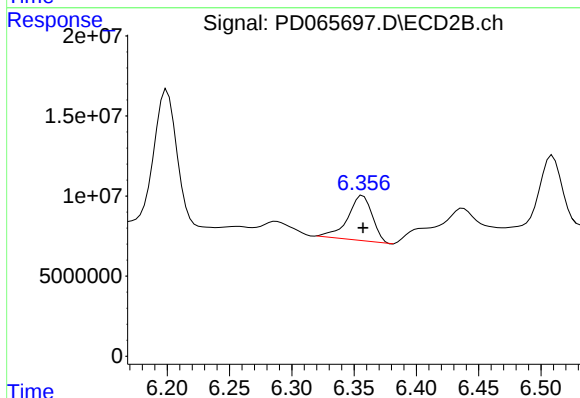
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 4000691
Conc: 2.81 ng/ml m

Instrument :
ECD_D
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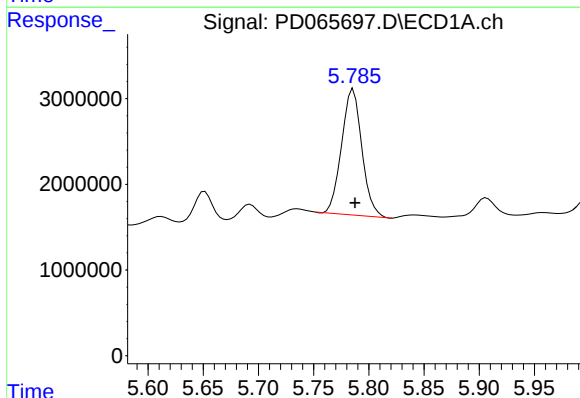
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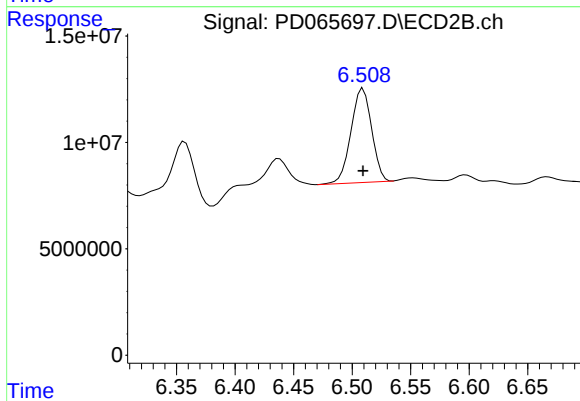
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 38890398
Conc: 5.38 ng/ml



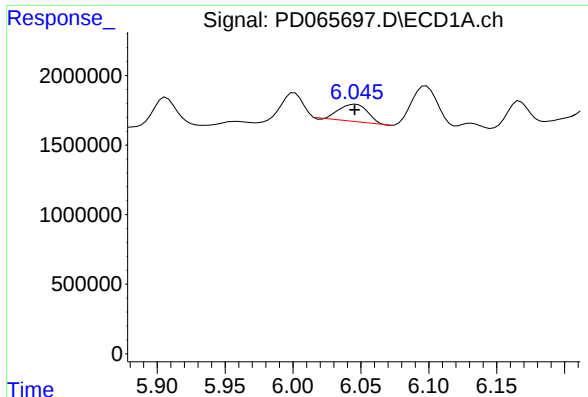
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 18794086
Conc: 12.15 ng/ml



#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 54442631
Conc: 7.22 ng/ml



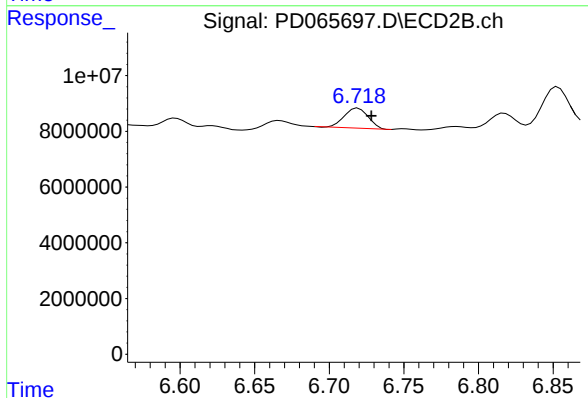
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1812760
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-091021

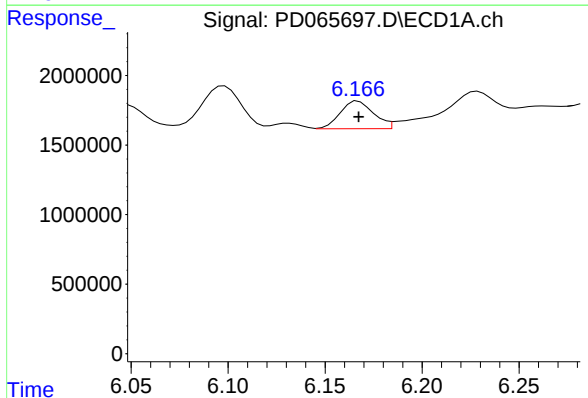
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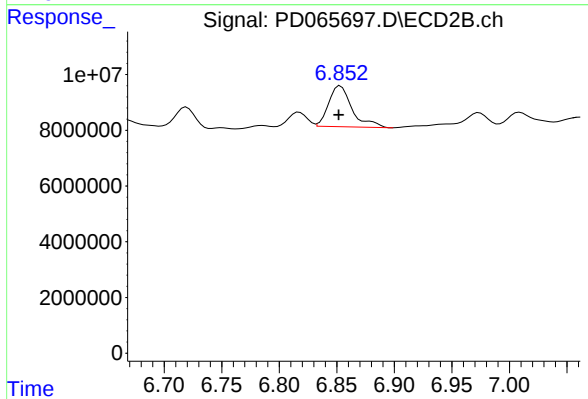
#14 Endrin

R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 8105640
Conc: 1.36 ng/ml



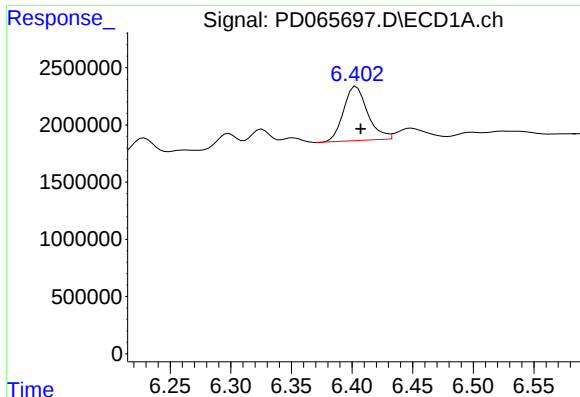
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 2339158
Conc: 1.83 ng/ml m



#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 20784250
Conc: 3.33 ng/ml



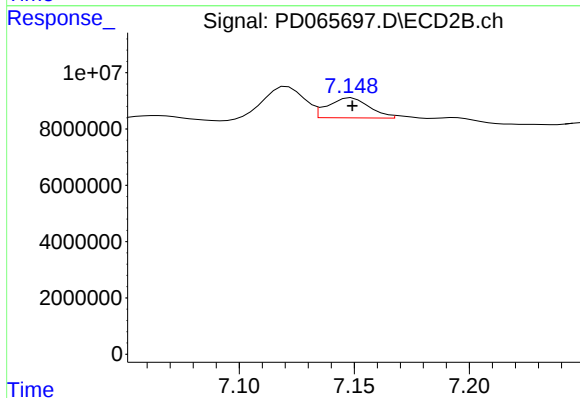
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 6530712
Conc: 4.74 ng/ml

Instrument :
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OR-03-091021

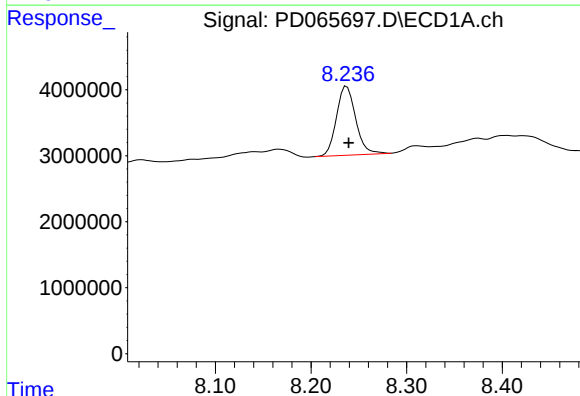
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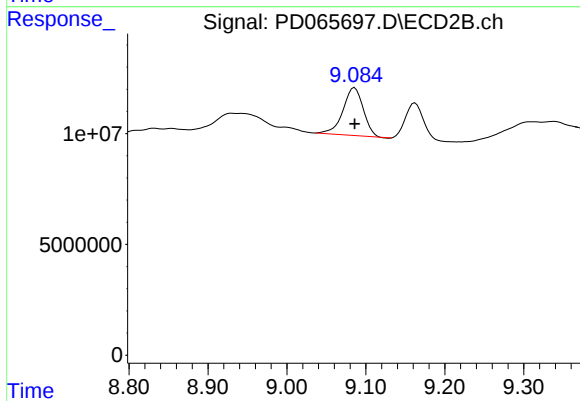
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 8659402
Conc: 1.42 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 14689431
Conc: 8.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 38110935
Conc: 7.14 ng/ml