

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
 Data File : PL037666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 18:11
 Operator : UA\AJ
 Sample : J3815-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 964MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:11:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.334	3.936	139.9E6	49112220	17.681	17.751
2)	SA Decachlor...	8.010	8.946	165.6E6	16702890	27.436	8.419 #
Target Compounds							
2)	A alpha-BHC	3.764	4.315	497.5E6	205.3E6	40.637	52.898 #
3)	MA gamma-BHC...	4.041	4.593	463.5E6	215.5E6	44.933	62.385m#
4)	MA Heptachlor	4.326	5.105	465.7E6	186.3E6	45.454	53.897
5)	MB Aldrin	4.565	5.407	469.6E6	228.8E6	46.136	72.943 #
6)	B beta-BHC	4.295	4.757	198.3E6	64767120	43.480	40.161
7)	B delta-BHC	4.490	4.971	456.3E6	192.4E6	43.132	68.228 #
8)	B Heptachlo...	5.004	5.788	667.7E6	247.5E6	71.286	86.812
9)	A Endosulfan I	5.335	6.140	327.9E6	145.0E6	38.753	56.534 #
10)	B gamma-Chl...	5.225	6.020	1579.2E6	587.6E6	168.605m	208.629
11)	B alpha-Chl...	5.283	6.095	1593.8E6	823.6E6	175.497	286.126 #
12)	B 4,4'-DDE	5.452	6.249	382.7E6	126.5E6	43.329	49.722
13)	MA Dieldrin	5.573	6.395	1592.0E6	532.1E6	179.820m	199.342
14)	MA Endrin	5.828	6.608	370.3E6	102.0E6	47.004	44.345
15)	B Endosulfa...	6.104	6.812	719.6E6	184.3E6	97.852	74.324
16)	A 4,4'-DDD	5.964	6.728	306.7E6	141.4E6	46.704	68.874m#
17)	MA 4,4'-DDT	6.198	7.030	349.7E6	122.6E6	54.165	57.871
18)	B Endrin al...	6.271	6.934	297.7E6	107.2E6	53.301	53.279
19)	B Endosulfa...	6.481	7.157	317.4E6	112.1E6	47.445	51.528
20)	A Methoxychlor	6.746	7.485	127.8E6	48665020	37.604	43.476
21)	B Endrin ke...	6.964	7.619	307.8E6	117.8E6	43.274m	58.027m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
Data File : PL037666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2018 18:11
Operator : UA\AJ
Sample : J3815-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

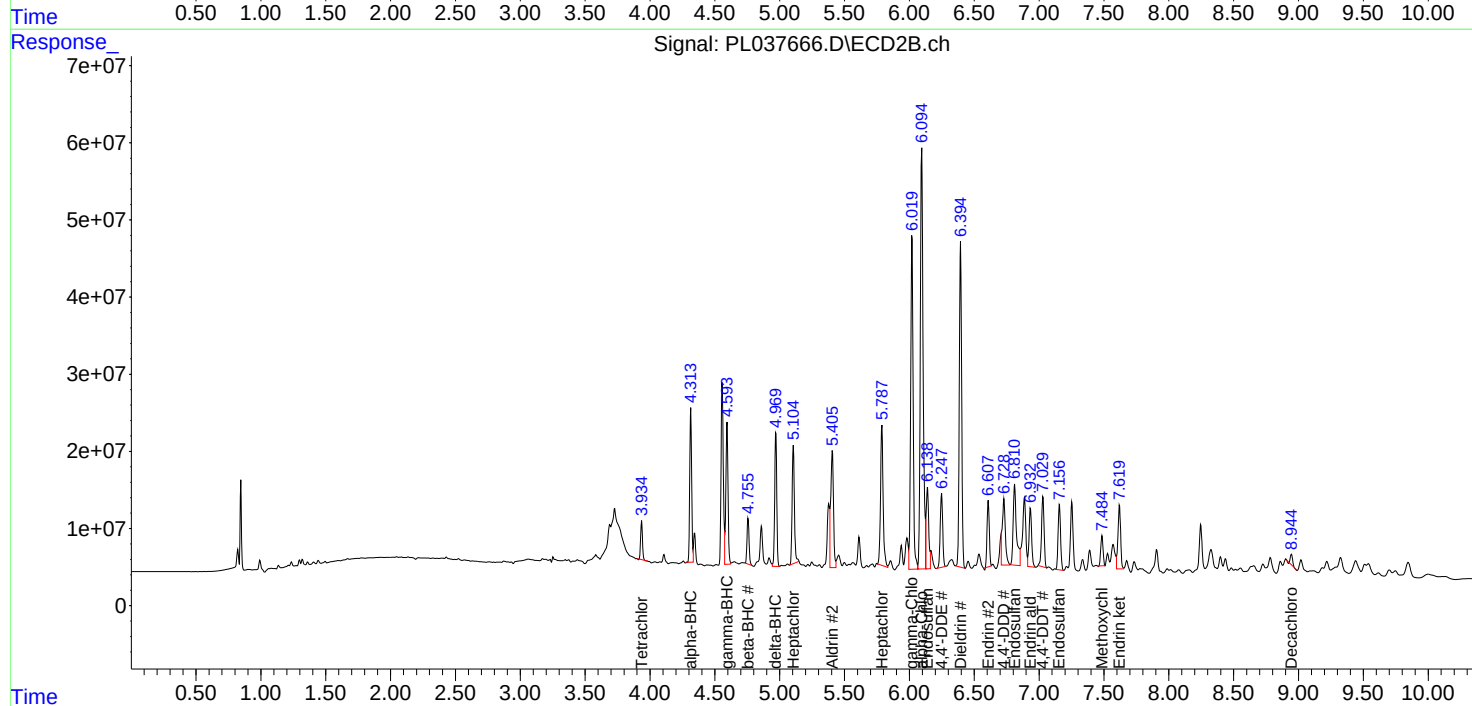
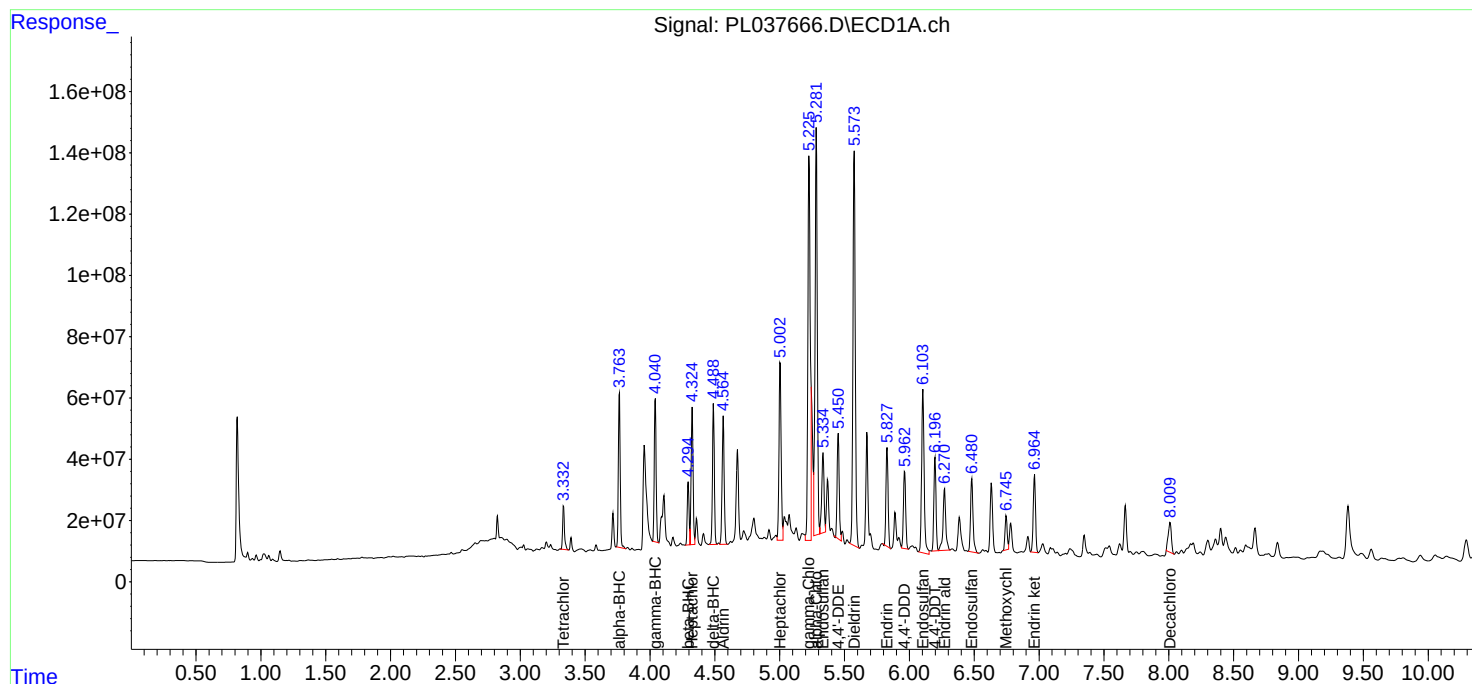
Instrument :
ECD_L
ClientSampled :
964MSD

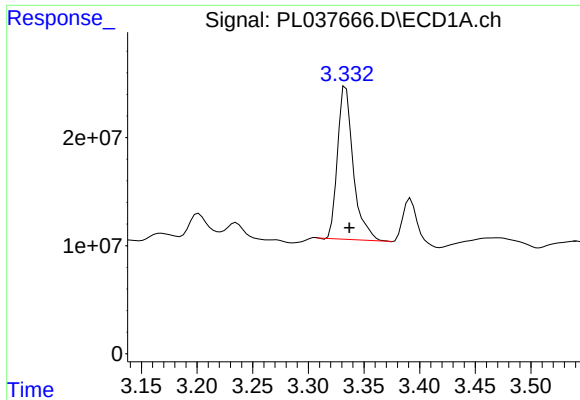
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 00:11:35 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





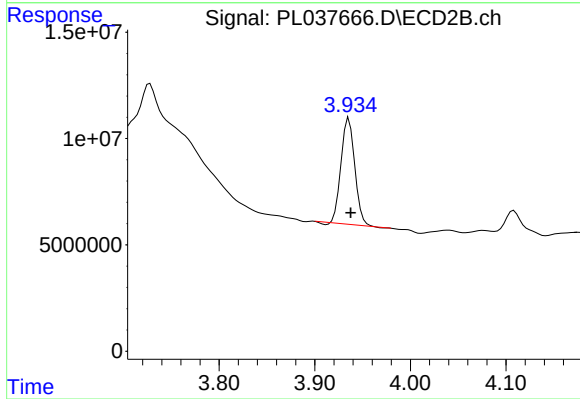
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 139859374
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
964MSD

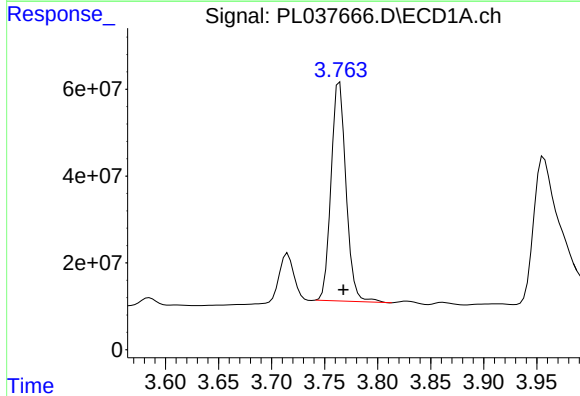
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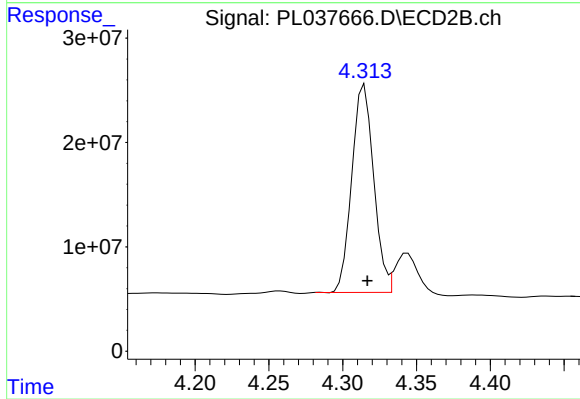
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 49112220
Conc: 17.75 ng/ml



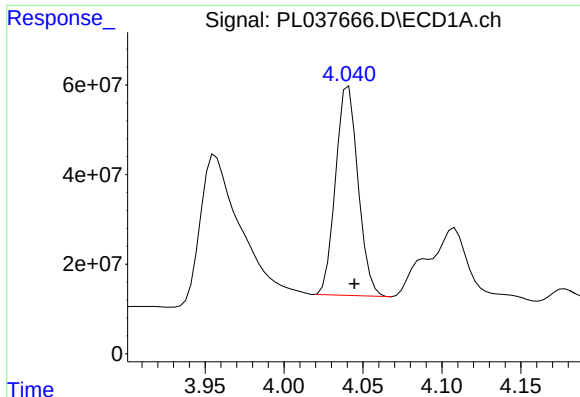
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 497520004
Conc: 40.64 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 205258766
Conc: 52.90 ng/ml



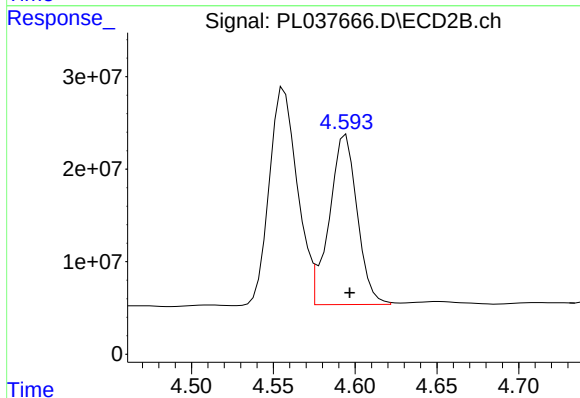
#3 gamma-BHC (Lindane)

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 463472773
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
964MSD

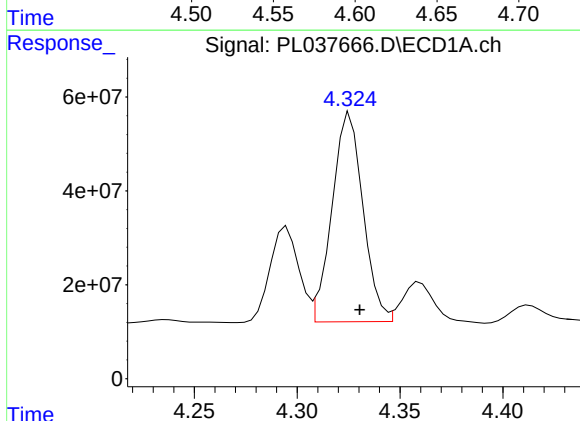
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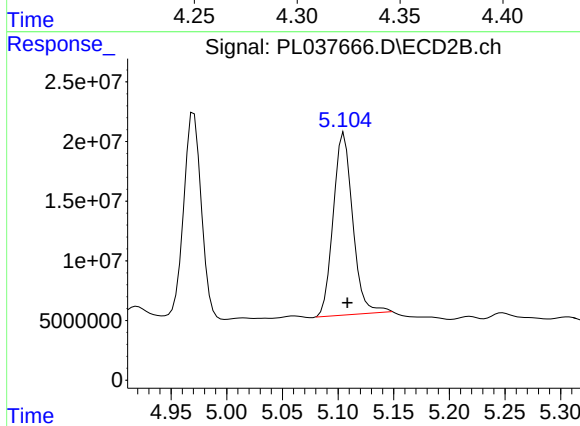
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 215460660
Conc: 62.38 ng/ml m



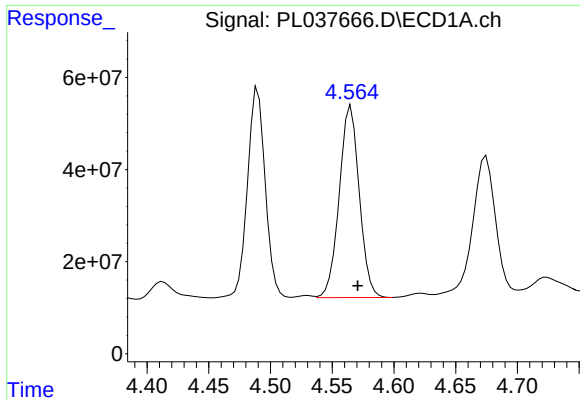
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 465689555
Conc: 45.45 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 186289614
Conc: 53.90 ng/ml



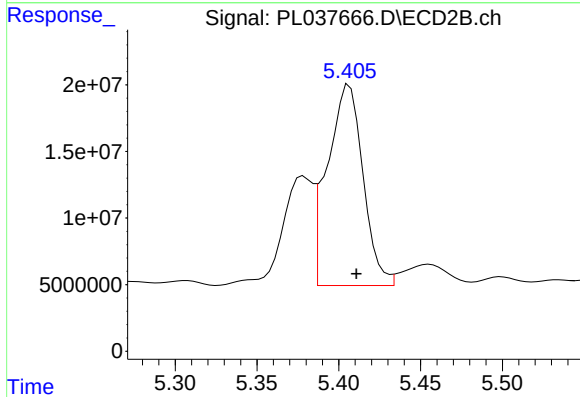
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 469596401
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
964MSD

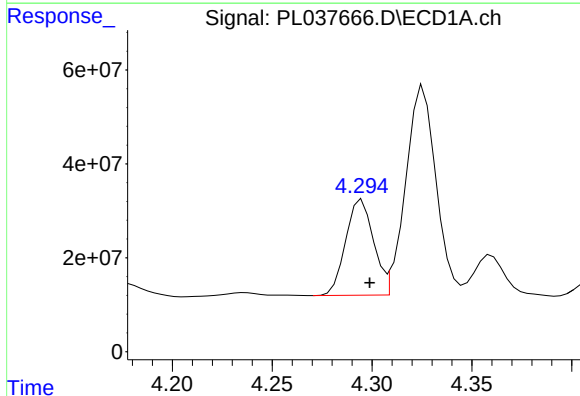
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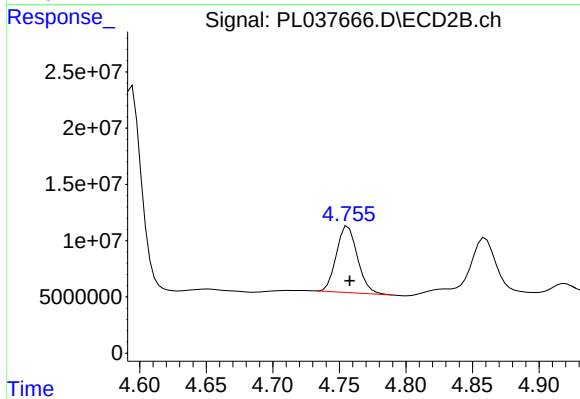
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 228839279
Conc: 72.94 ng/ml



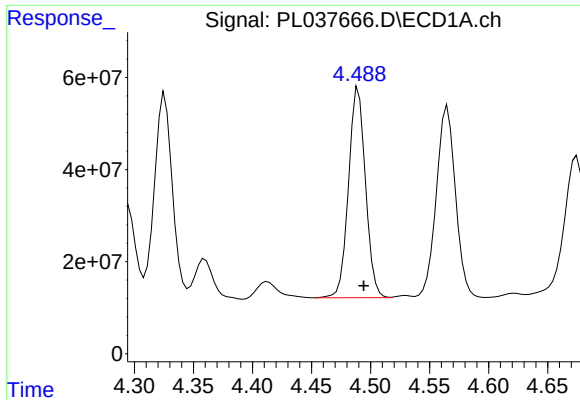
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 198306973
Conc: 43.48 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 64767120
Conc: 40.16 ng/ml



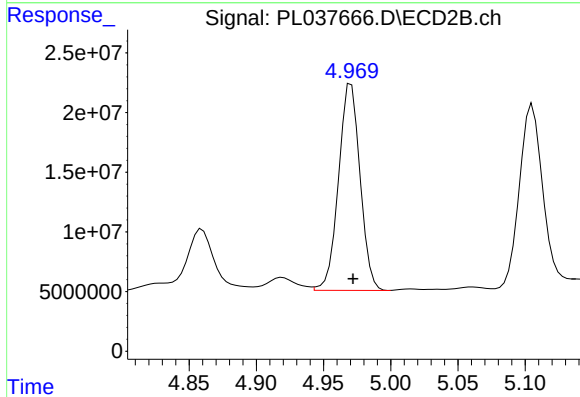
#7 delta-BHC

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 456296274
Conc: 43.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
964MSD

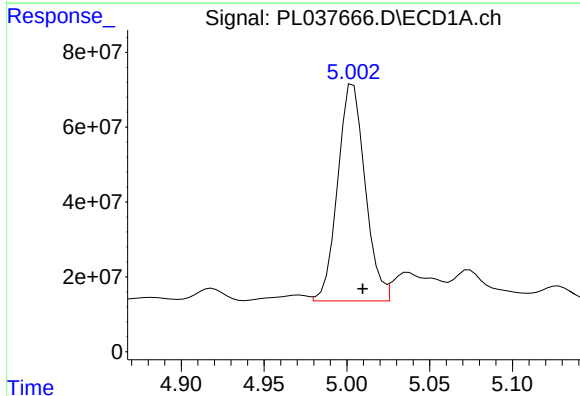
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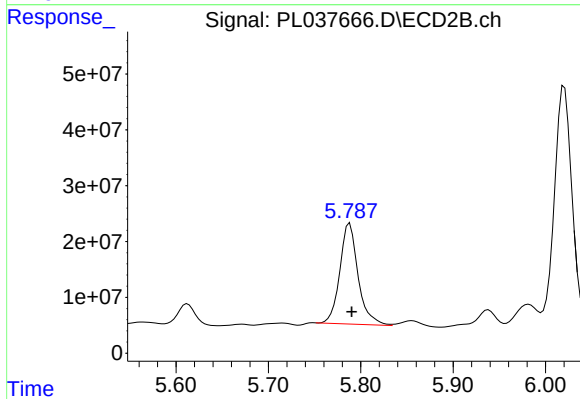
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 192419832
Conc: 68.23 ng/ml



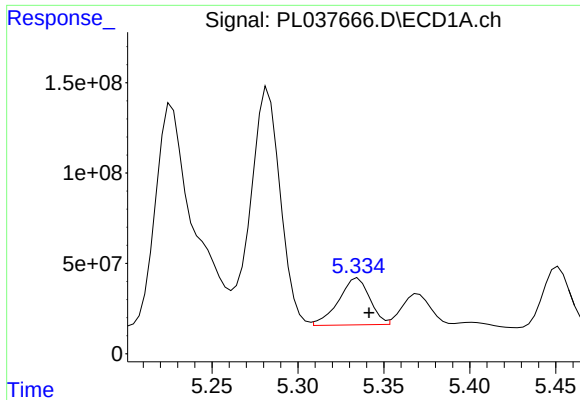
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 667734177
Conc: 71.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 247472871
Conc: 86.81 ng/ml



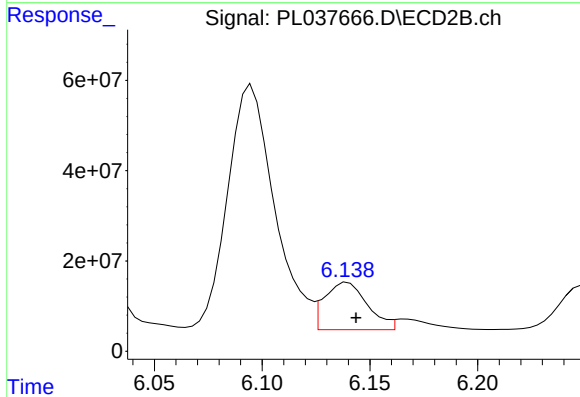
#9 Endosulfan I

R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 327883557
Conc: 38.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
964MSD

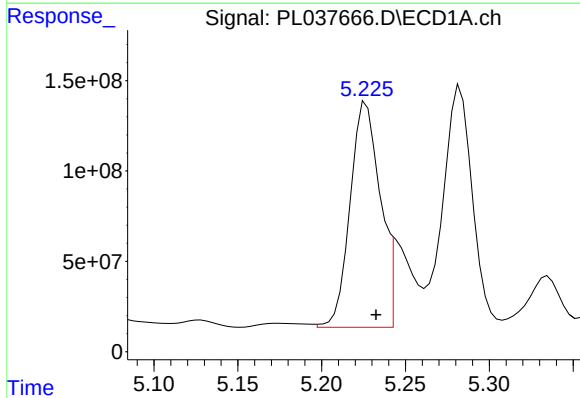
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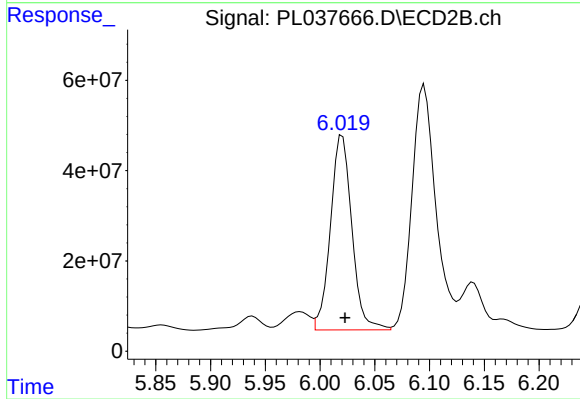
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 144999627
Conc: 56.53 ng/ml



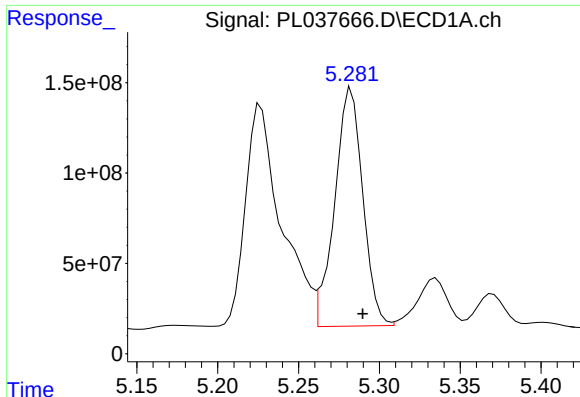
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 1579205092
Conc: 168.60 ng/ml m



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 587582253
Conc: 208.63 ng/ml



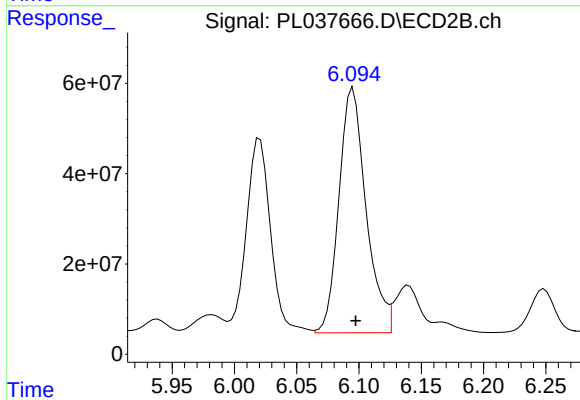
#11 alpha-Chlordane

R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 1593756976
Conc: 175.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
964MSD

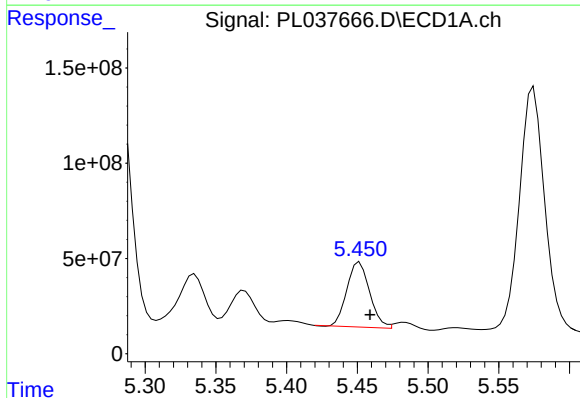
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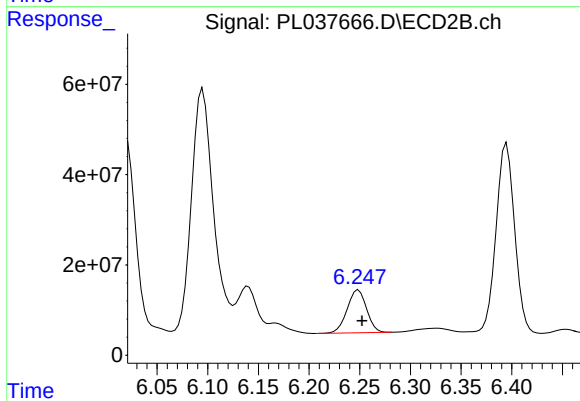
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 823552399
Conc: 286.13 ng/ml



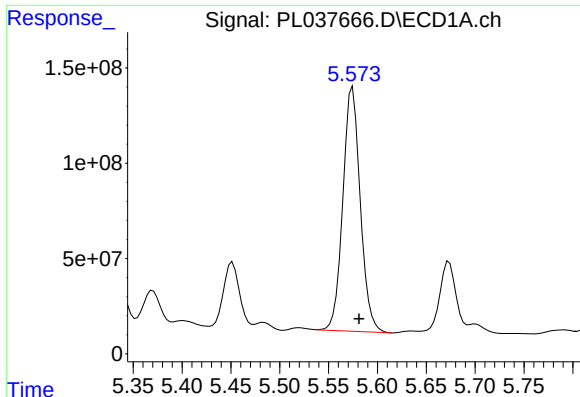
#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 382702153
Conc: 43.33 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 126525438
Conc: 49.72 ng/ml



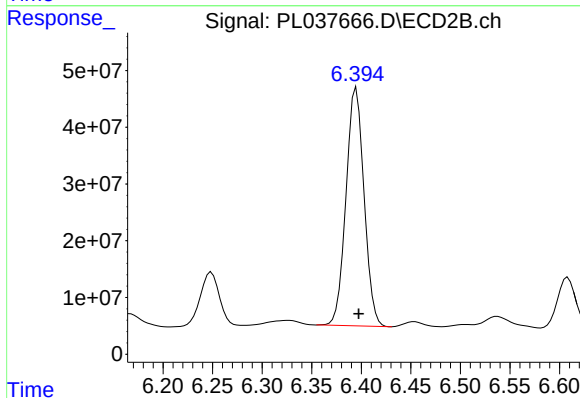
#13 Dieldrin

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 1591975751
Conc: 179.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
964MSD

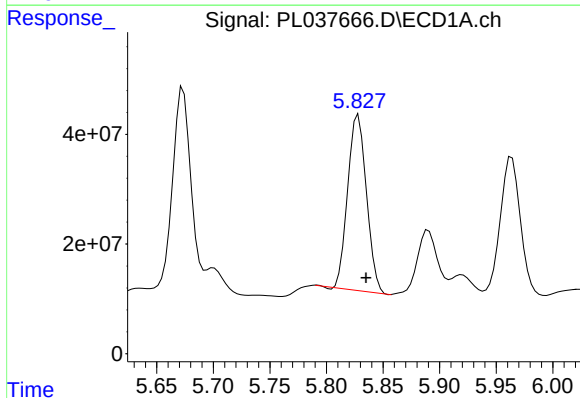
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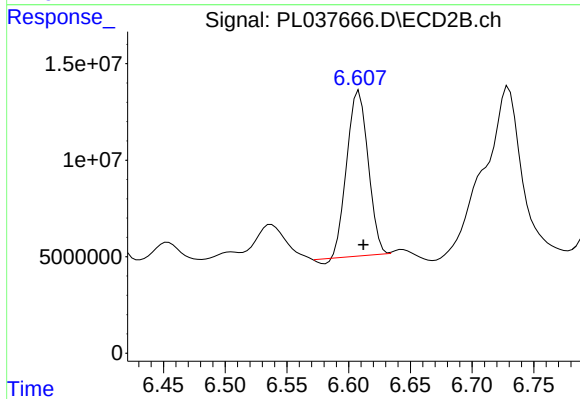
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 532092131
Conc: 199.34 ng/ml



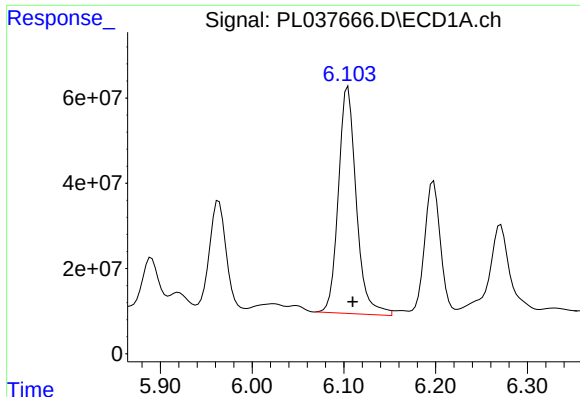
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 370273675
Conc: 47.00 ng/ml



#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 101962149
Conc: 44.35 ng/ml



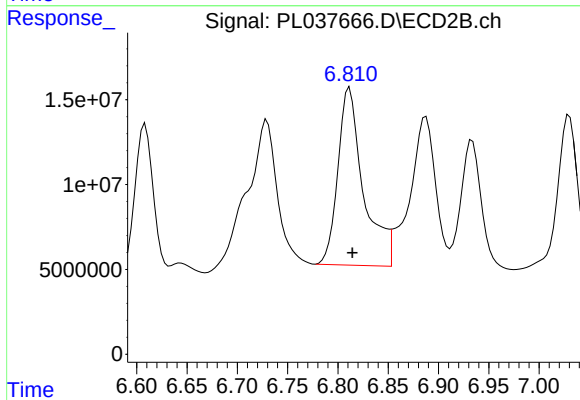
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 719554645
Conc: 97.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
964MSD

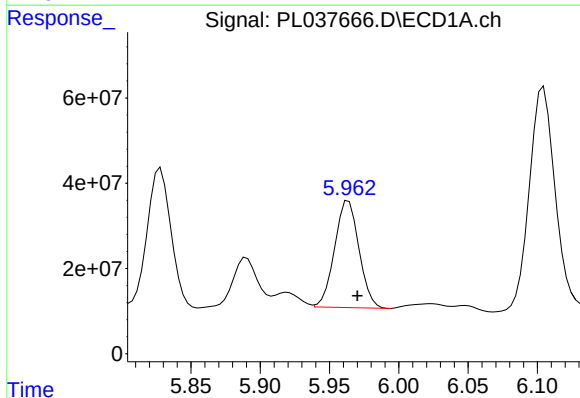
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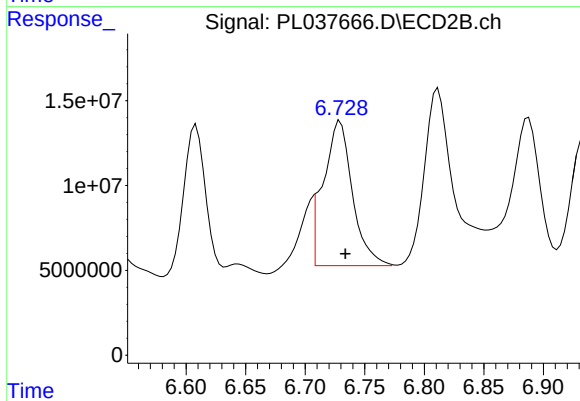
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 184328091
Conc: 74.32 ng/ml



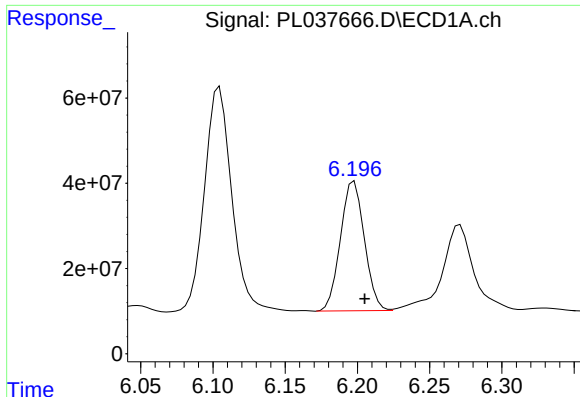
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 306708723
Conc: 46.70 ng/ml



#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 141377556
Conc: 68.87 ng/ml m



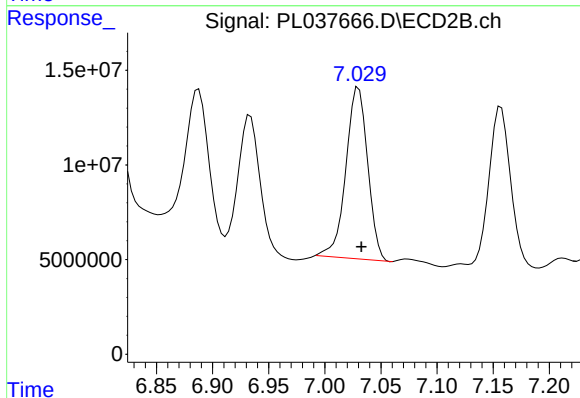
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 349706201
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
964MSD

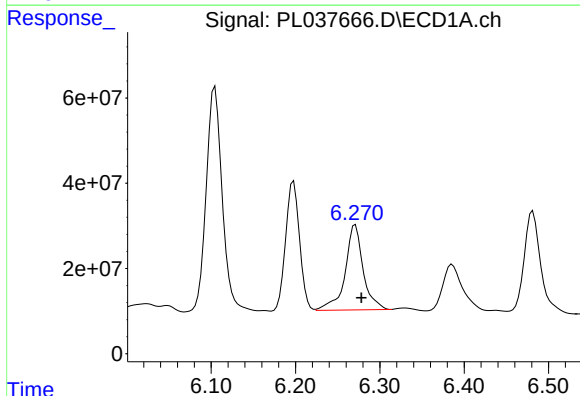
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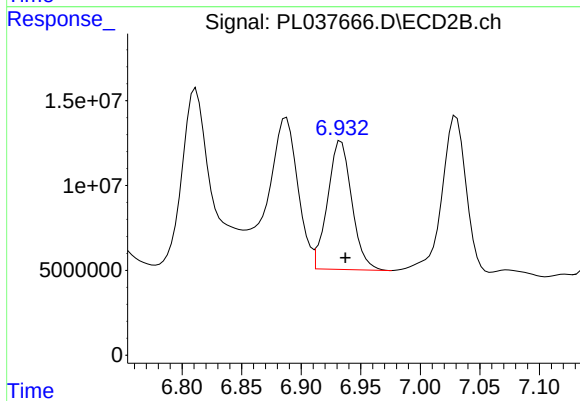
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 122581369
Conc: 57.87 ng/ml



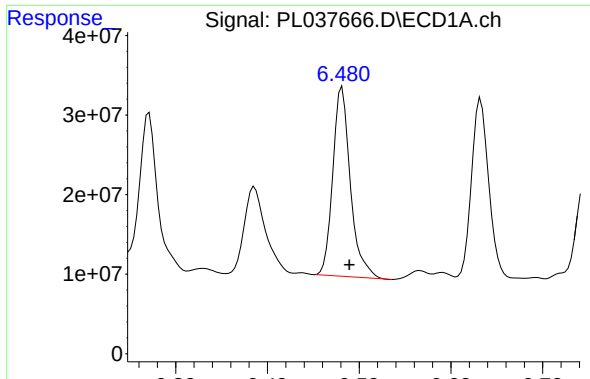
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 297656592
Conc: 53.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 107211814
Conc: 53.28 ng/ml



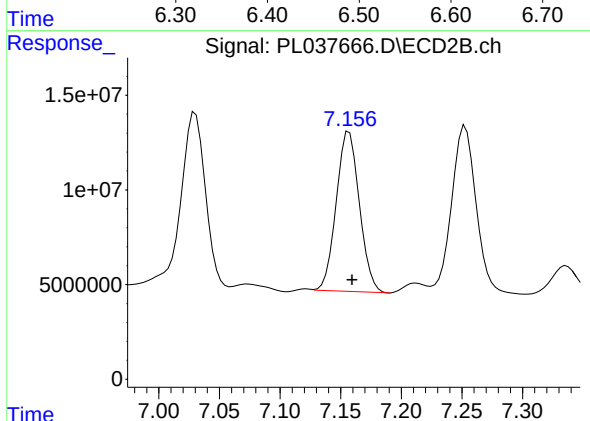
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 317408717
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
964MSD

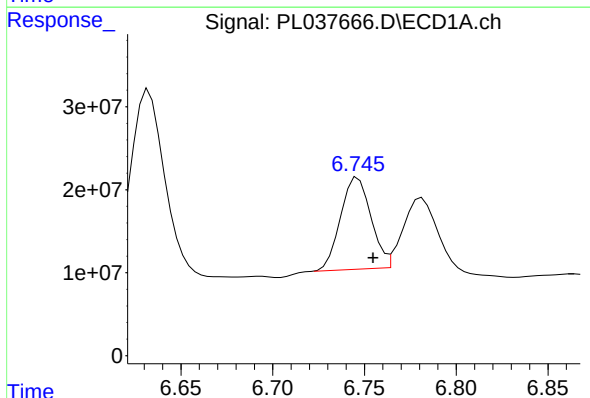
Manual Integrations
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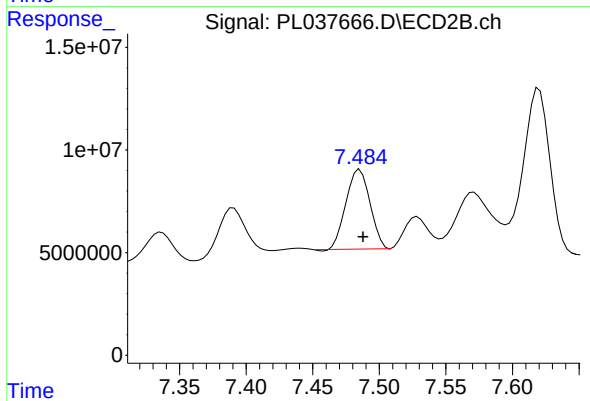
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 112146883
Conc: 51.53 ng/ml



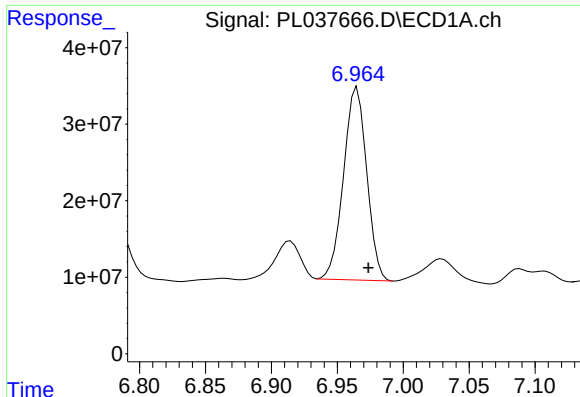
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 127814093
Conc: 37.60 ng/ml



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 48665020
Conc: 43.48 ng/ml



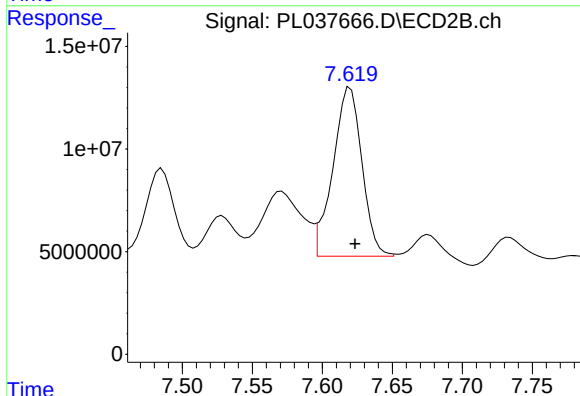
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 307750619
Conc: 43.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
964MSD

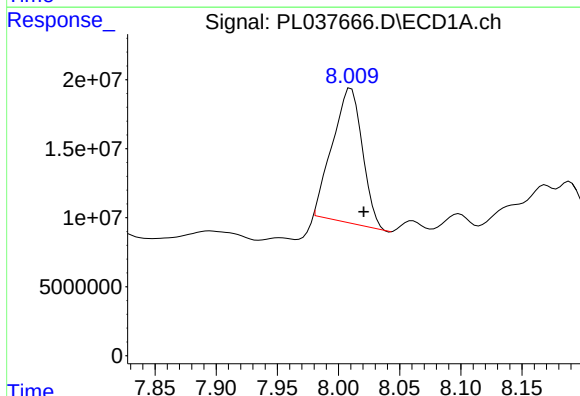
Manual Integrations
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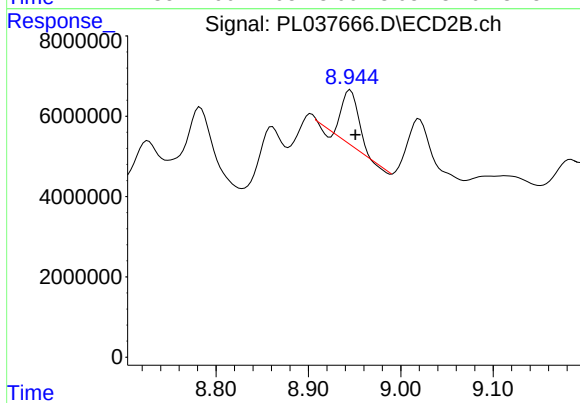
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 117774506
Conc: 58.03 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 165551894
Conc: 27.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 16702890
Conc: 8.42 ng/ml