

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 11:06
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:26:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.099	326.5E6	163.8E6	53.242	55.266
28)	SA Decachlor...	8.200	9.229	287.9E6	122.9E6	44.082	47.116
Target Compounds							
2)	A alpha-BHC	3.904	4.495	506.6E6	240.4E6	53.585	53.146
3)	MA gamma-BHC...	4.188	4.784	458.6E6	221.9E6	53.107	52.897
4)	MA Heptachlor	4.482	5.299	451.3E6	212.2E6	50.865	51.812
5)	MB Aldrin	4.728	5.608	440.7E6	213.9E6	51.972	52.391
6)	B beta-BHC	4.442	4.953	187.9E6	95042467	50.941	56.141
7)	B delta-BHC	4.643	5.174	430.6E6	210.9E6	53.171	49.084
8)	B Heptachlo...	5.171	5.995	399.1E6	193.8E6	50.352	51.120m
9)	A Endosulfan I	5.509	6.357	364.7E6	174.1E6	49.787	51.276
10)	B gamma-Chl...	5.397	6.231	405.7E6	191.9E6	50.325	52.251
11)	B alpha-Chl...	5.454	6.305	395.5E6	186.5E6	49.811	51.864
12)	B 4,4'-DDE	5.619	6.459	358.3E6	187.4E6	51.756m	51.704
13)	MA Dieldrin	5.751	6.615	386.9E6	183.5E6	49.763	50.622
14)	MA Endrin	6.007	6.834	320.1E6	134.6E6	44.458	43.118
15)	B Endosulfa...	6.283	7.043	318.3E6	153.9E6	47.849	50.835
16)	A 4,4'-DDD	6.136	6.952	294.0E6	150.1E6	51.851	51.194
17)	MA 4,4'-DDT	6.374	7.252	265.9E6	130.8E6	44.703	44.528
18)	B Endrin al...	6.450	7.167	264.9E6	127.3E6	48.068	50.770
19)	B Endosulfa...	6.663	7.391	325.8E6	149.7E6	48.631	49.796
20)	A Methoxychlor	6.920	7.708	142.2E6	64101340	42.375	42.499
21)	B Endrin ke...	7.151	7.865	356.0E6	152.1E6	49.229m	49.747

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
Data File : PL043487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 11:06
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

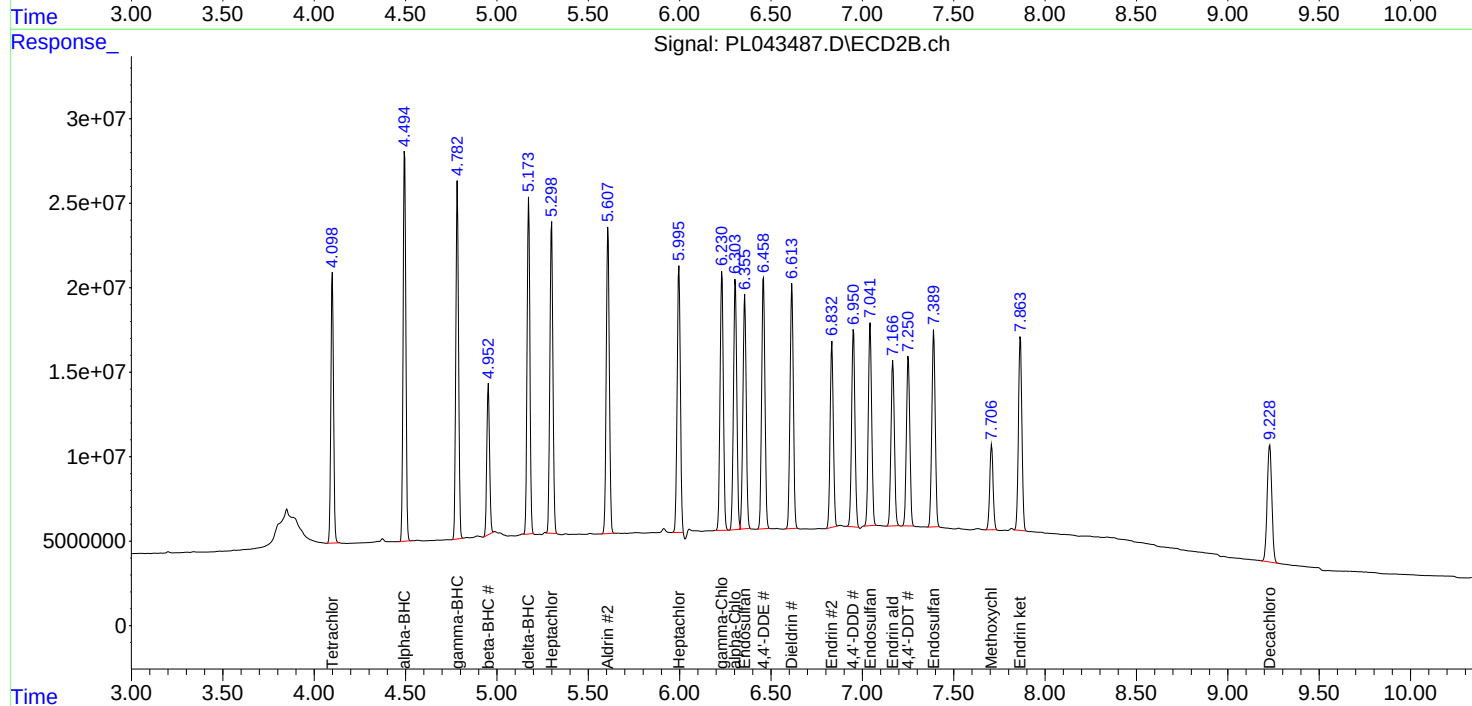
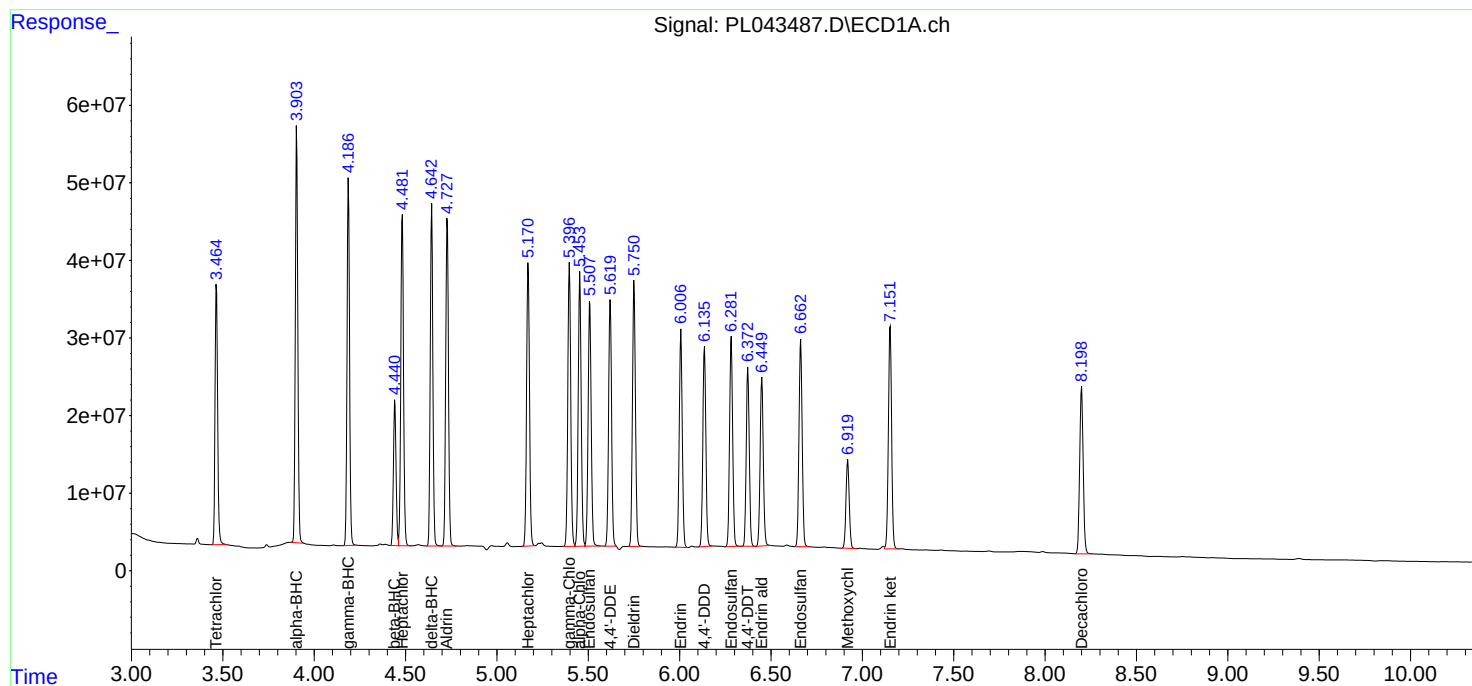
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

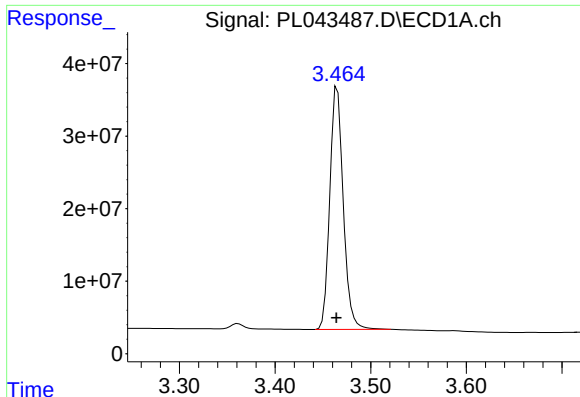
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 22:26:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response 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





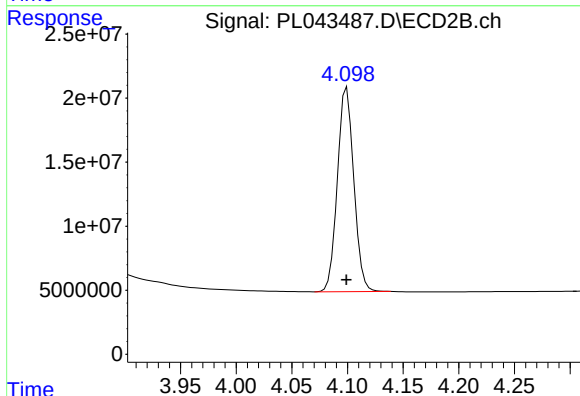
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 326528437
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

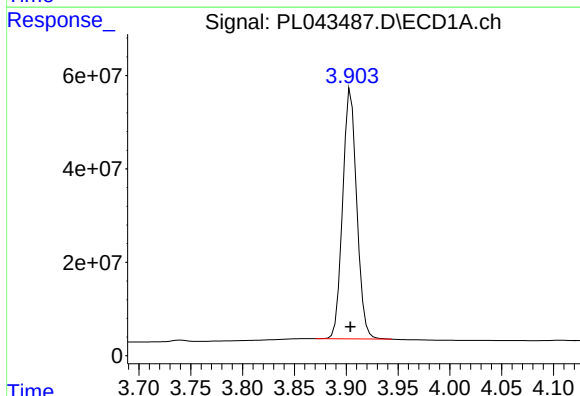
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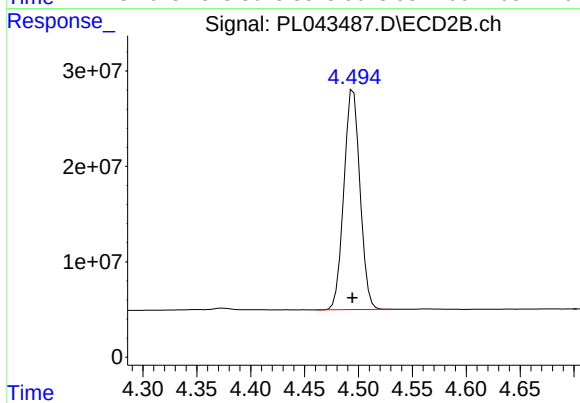
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 163802210
Conc: 55.27 ng/ml



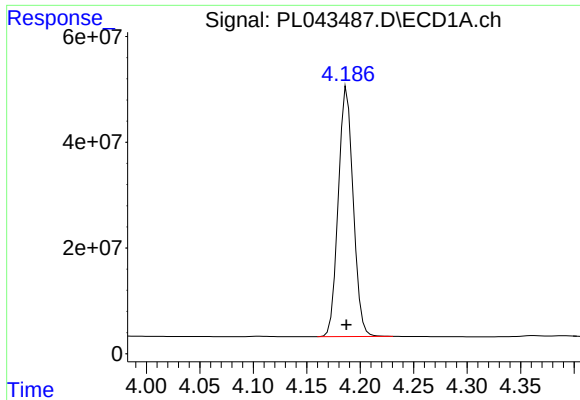
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 506560867
Conc: 53.59 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 240405391
Conc: 53.15 ng/ml



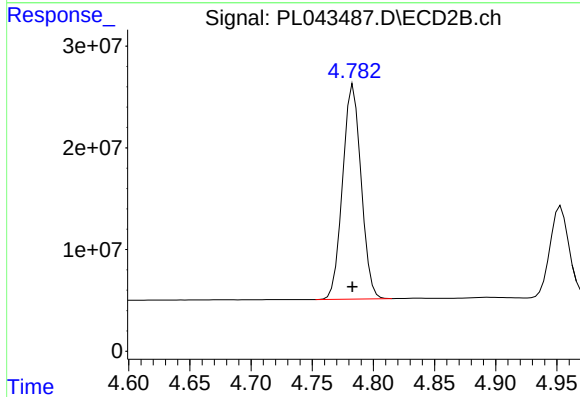
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 458550515
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

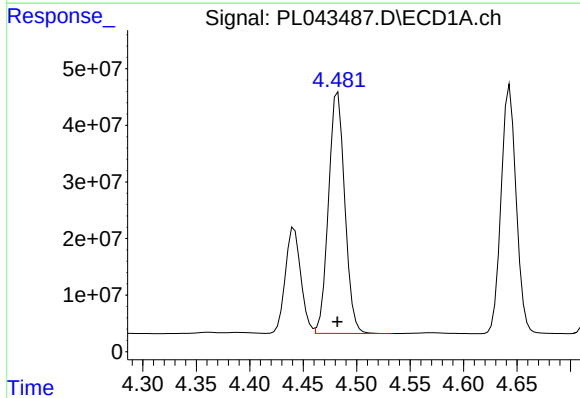
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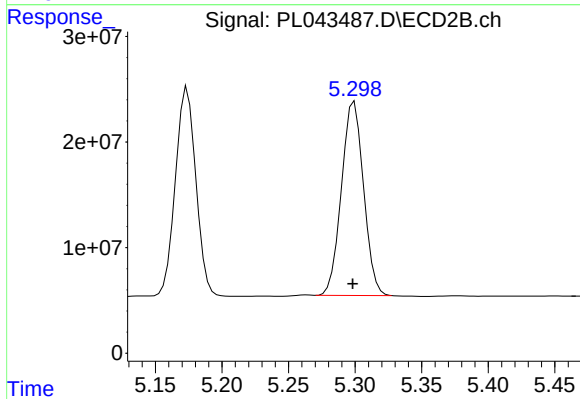
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 221858692
Conc: 52.90 ng/ml



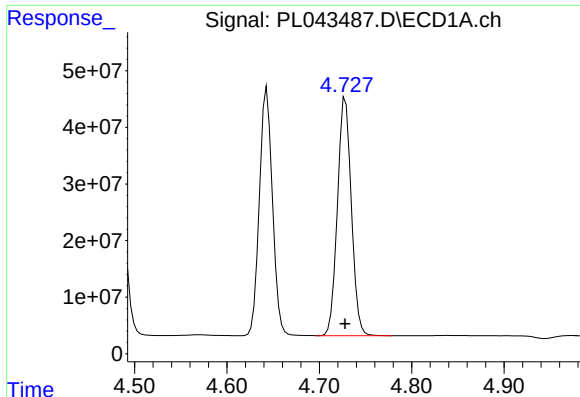
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 451303123
Conc: 50.86 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 212240015
Conc: 51.81 ng/ml



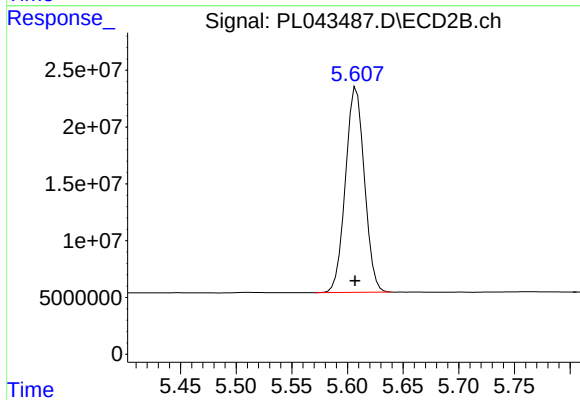
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 440652735
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

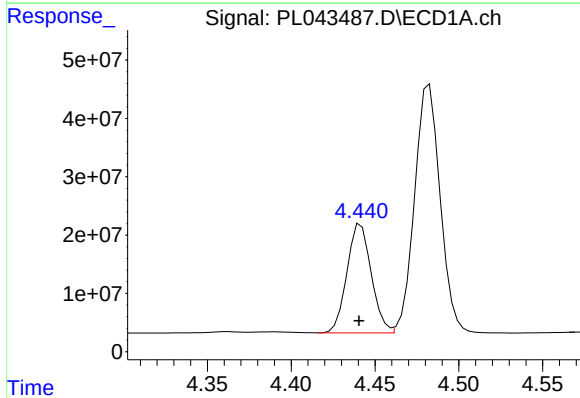
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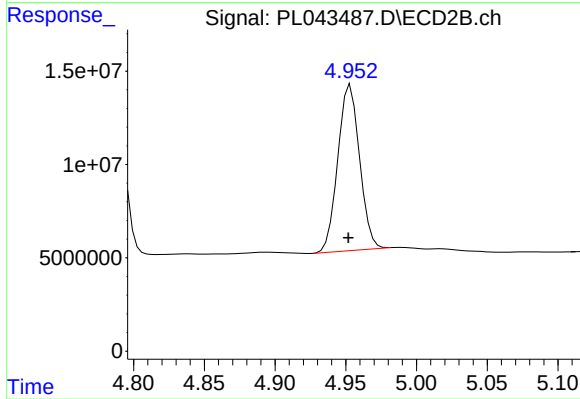
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 213858254
Conc: 52.39 ng/ml



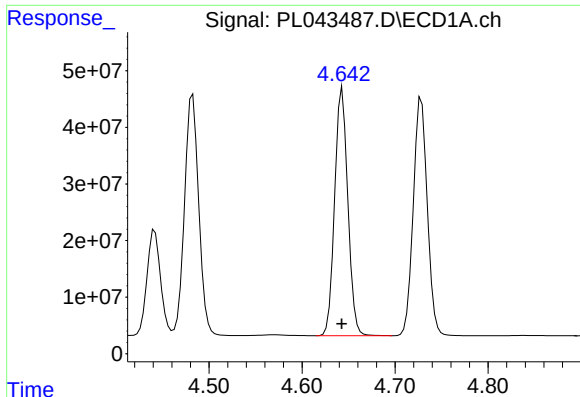
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 187896366
Conc: 50.94 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 95042467
Conc: 56.14 ng/ml



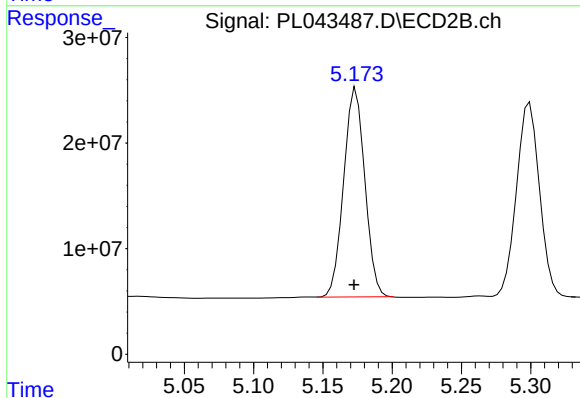
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 430589446
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

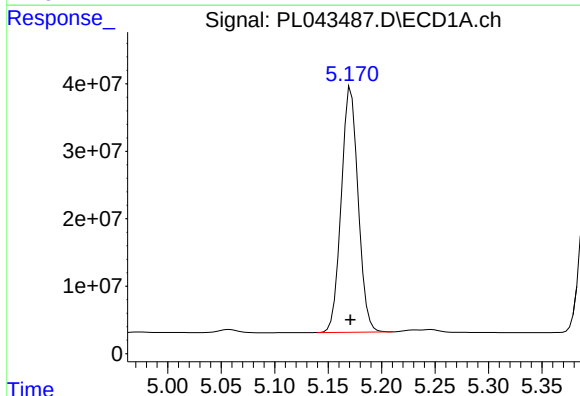
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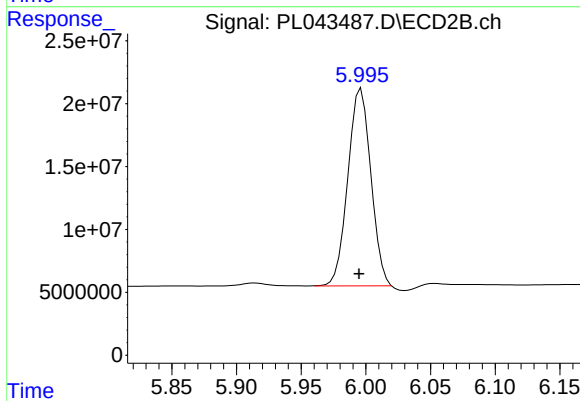
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 210942834
Conc: 49.08 ng/ml



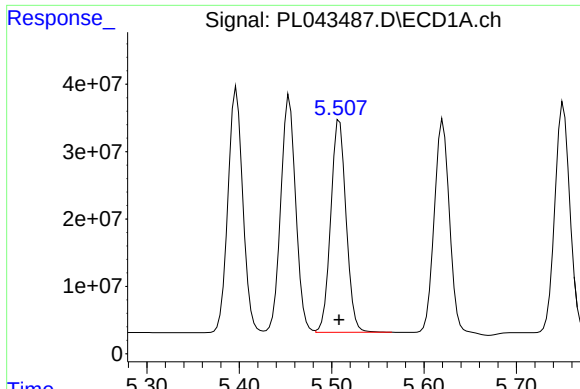
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 399137566
Conc: 50.35 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 193847105
Conc: 51.12 ng/ml m



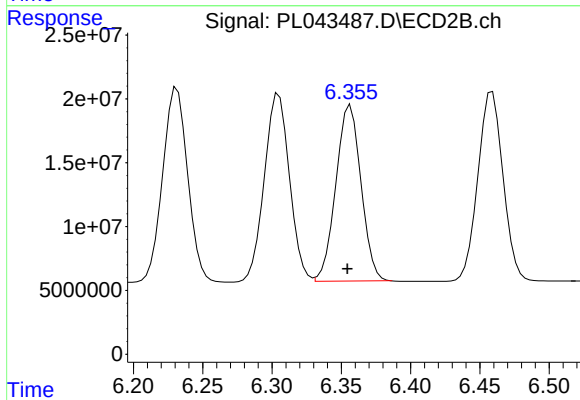
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 364730426
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

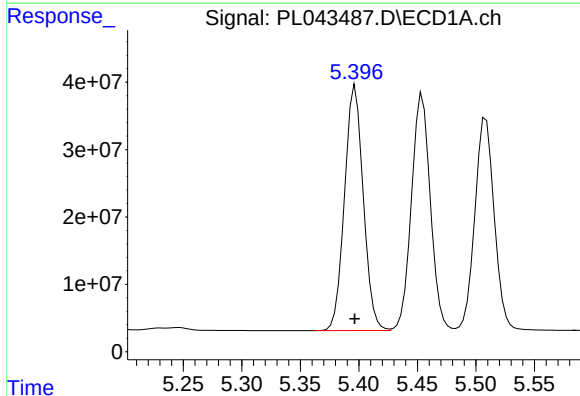
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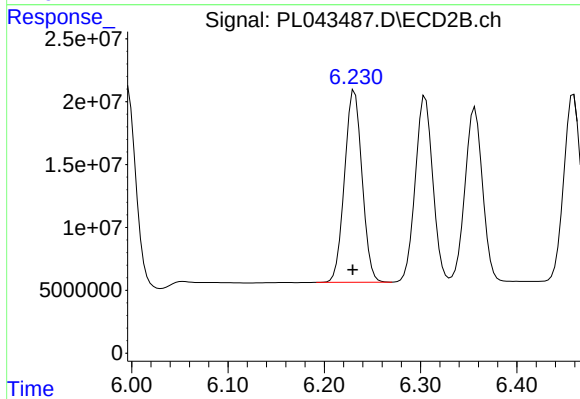
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 174101170
Conc: 51.28 ng/ml



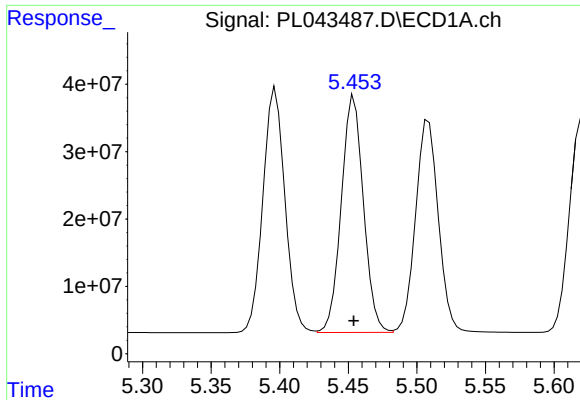
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 405713599
Conc: 50.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 191948846
Conc: 52.25 ng/ml



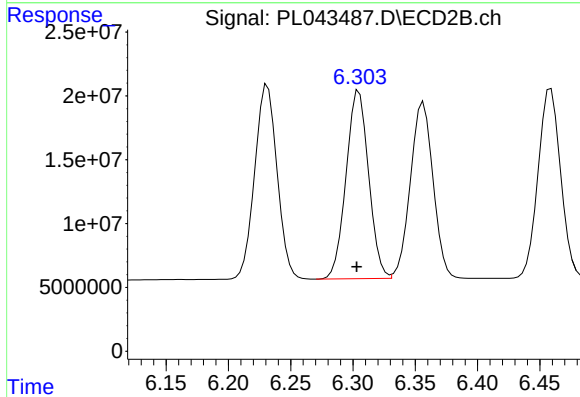
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 395455696
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

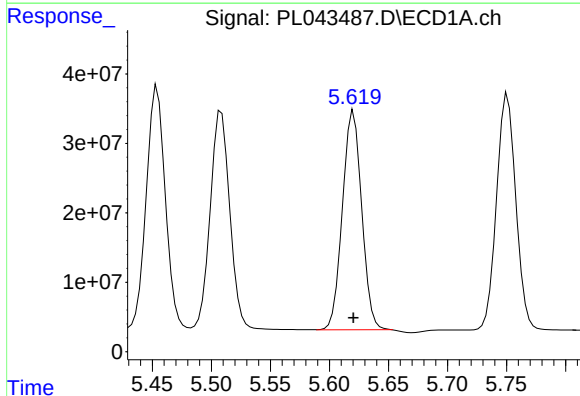
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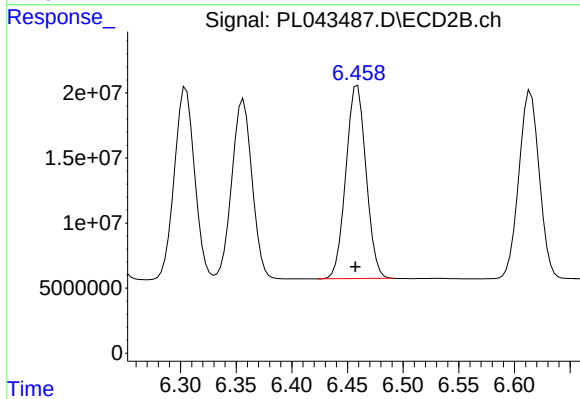
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 186525766
Conc: 51.86 ng/ml



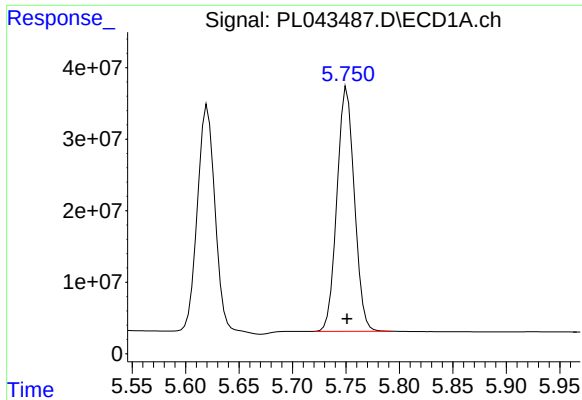
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 358303871
Conc: 51.76 ng/ml m



#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 187361867
Conc: 51.70 ng/ml



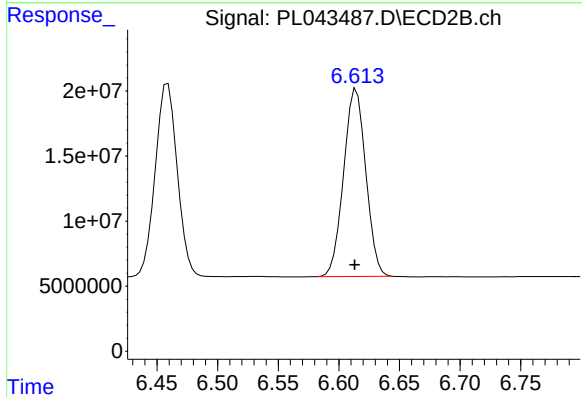
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 386894869
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

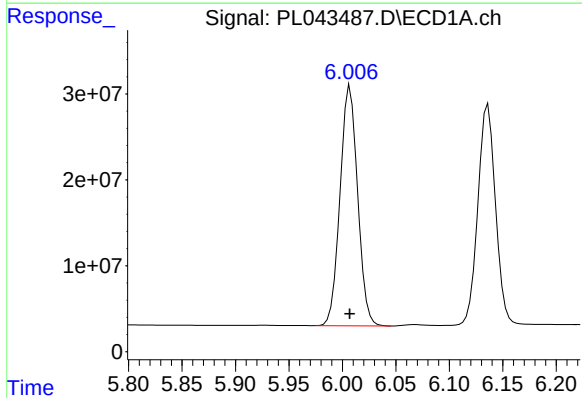
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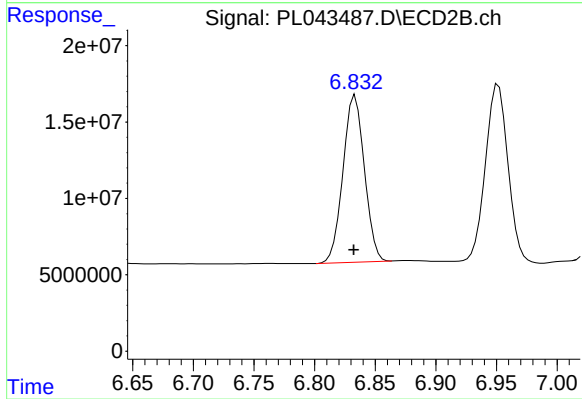
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 183538830
Conc: 50.62 ng/ml



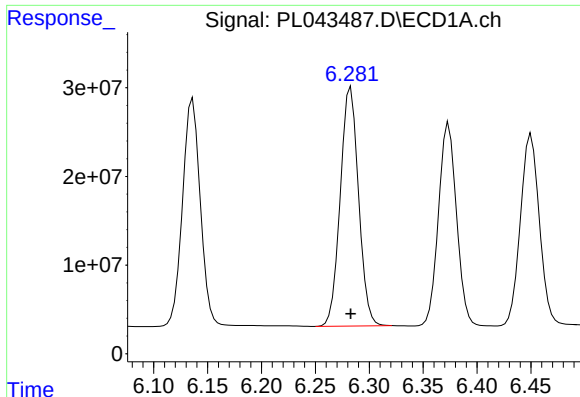
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 320118136
Conc: 44.46 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 134612542
Conc: 43.12 ng/ml



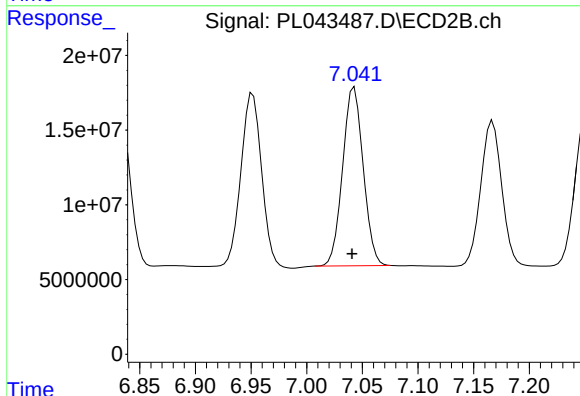
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 318295390
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

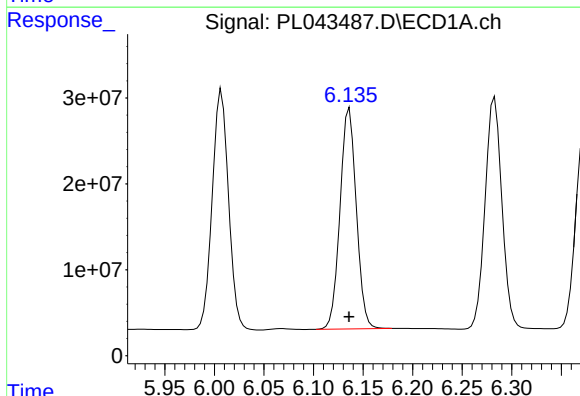
Manual Integrations
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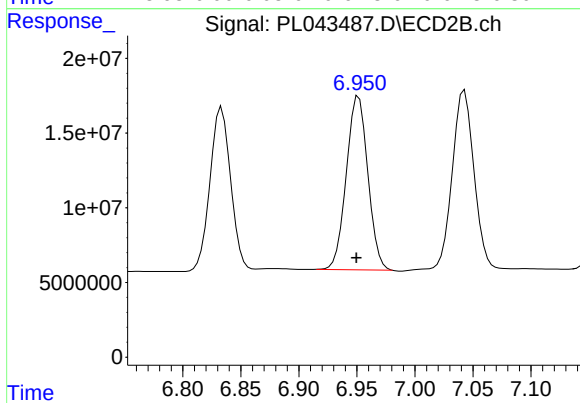
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 153921868
Conc: 50.83 ng/ml



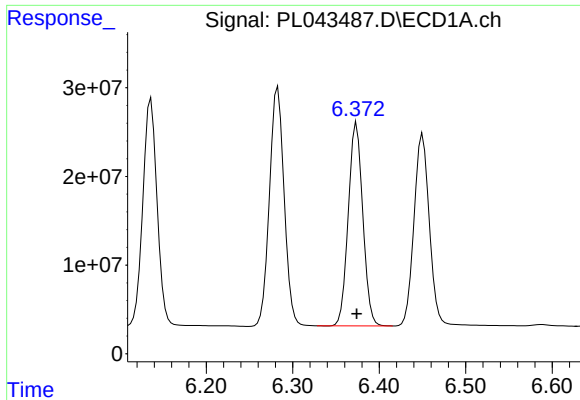
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 294049757
Conc: 51.85 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 150131408
Conc: 51.19 ng/ml



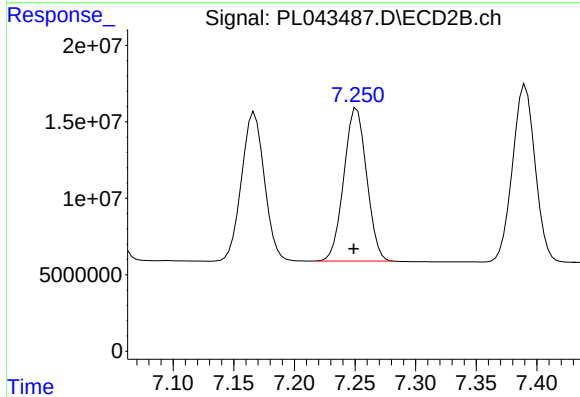
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 265932789
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

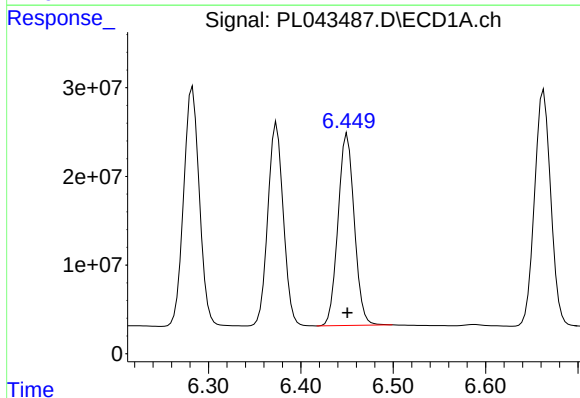
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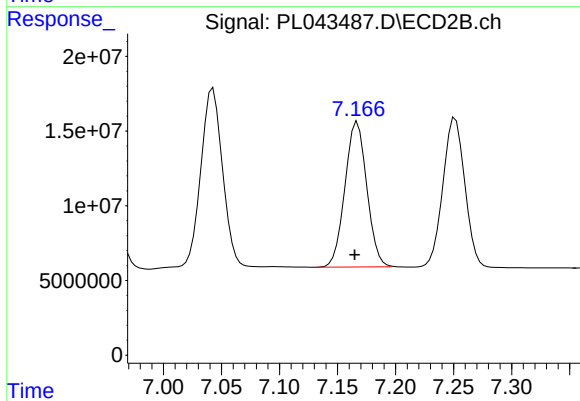
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 130781680
Conc: 44.53 ng/ml



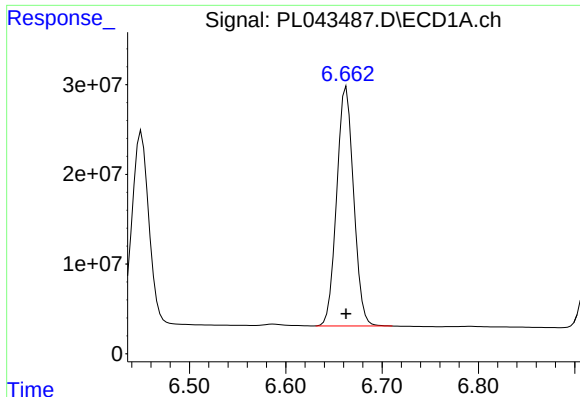
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 264885923
Conc: 48.07 ng/ml



#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 127345322
Conc: 50.77 ng/ml



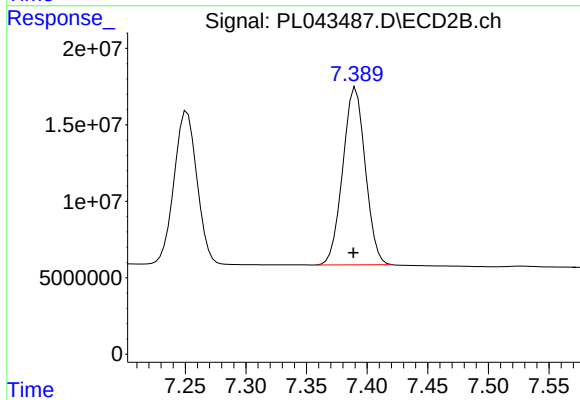
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 325771143
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

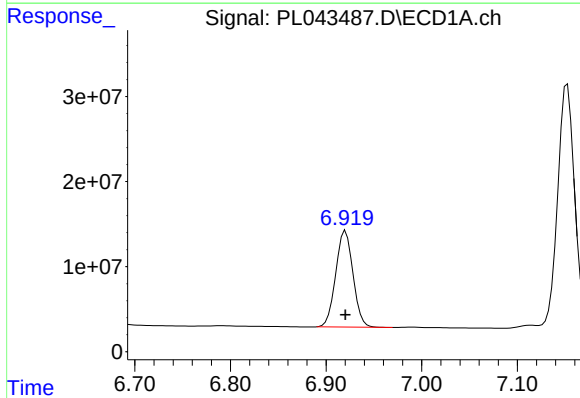
Manual Integrations
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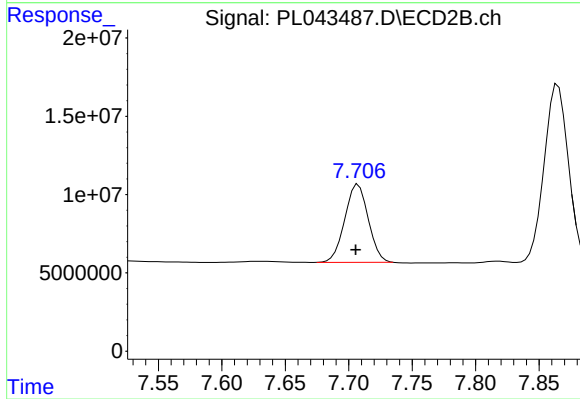
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 149715811
Conc: 49.80 ng/ml



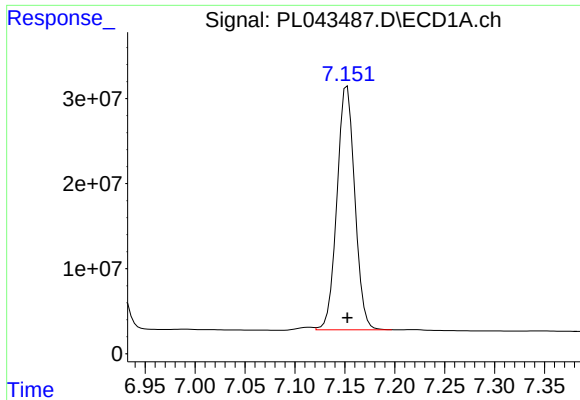
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 142183914
Conc: 42.37 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 64101340
Conc: 42.50 ng/ml



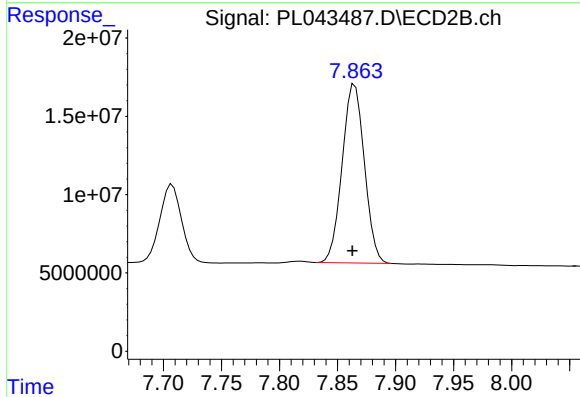
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 355960217
Conc: 49.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

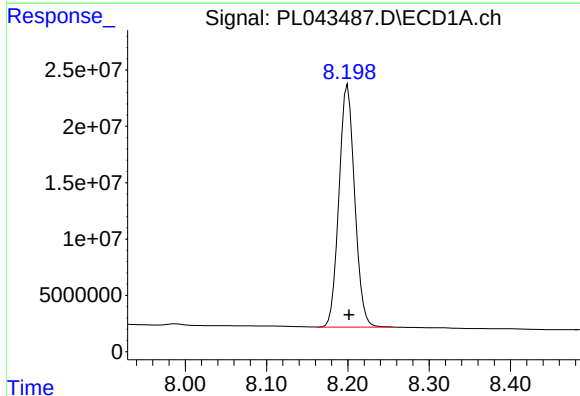
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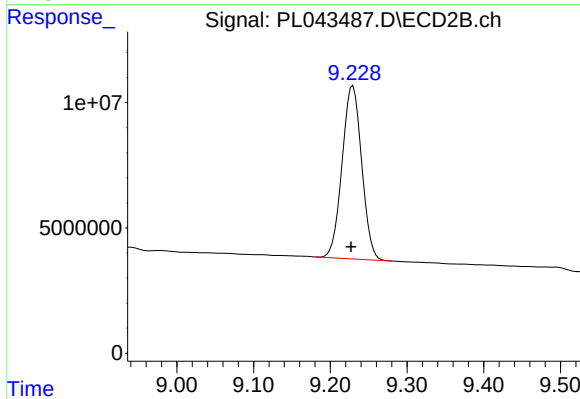
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 152056470
Conc: 49.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 287855809
Conc: 44.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.003 min
Response: 122902390
Conc: 47.12 ng/ml