

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 14:13
 Operator : AJ\MA
 Sample : L2997-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 294MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 14:55:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.518	4.070	35359572	55743528	20.477	21.424
28)	SA Decachlor...	8.286	9.175	31864170	43076715	19.378m	18.172m
Target Compounds							
2)	A alpha-BHC	3.959	4.463	134.9E6	206.0E6	53.874	53.606
3)	MA gamma-BHC...	4.244	4.748	121.9E6	211.2E6	55.580	57.879m
4)	MA Heptachlor	4.549	5.264	115.5E6	185.2E6	55.502	53.706
5)	MB Aldrin	4.799	5.571	94882893	168.6E6	53.273	53.574
6)	B beta-BHC	4.493	4.917	51711684	80050576	54.422	52.936m
7)	B delta-BHC	4.699	5.138	82806391	121.6E6	41.609	43.347
8)	B Heptachlo...	5.242	5.959	92014682	144.6E6	53.868	52.220
9)	A Endosulfan I	5.583	6.318	86624540	148.8E6	55.378	53.186
10)	B gamma-Chl...	5.470	6.193	92047824	169.6E6	54.971	56.673
11)	B alpha-Chl...	5.529	6.267	89609813	168.4E6	53.715	55.392
12)	B 4,4'-DDE	5.692	6.420	80246290	147.2E6	52.769	52.894m
13)	MA Dieldrin	5.825	6.576	89095339	155.0E6	54.666m	53.104
14)	MA Endrin	6.084	6.794	81938829	133.4E6	54.080	53.581
15)	B Endosulfa...	6.356	7.002	81460320	141.6E6	52.705	54.350
16)	A 4,4'-DDD	6.208	6.912	67455199	127.7E6	51.026	55.009
17)	MA 4,4'-DDT	6.450	7.212	76081113	132.0E6	60.313	57.957
18)	B Endrin al...	6.524	7.126	68234972	118.7E6	51.823	51.936
19)	B Endosulfa...	6.736	7.349	76183391	125.1E6	51.138m	49.945m
20)	A Methoxychlor	6.994	7.668	42261857	66174354	55.019m	50.184m
21)	B Endrin ke...	7.229	7.822	87184422	142.8E6	50.210	54.432
22)	Mirex	7.423	8.280	71674726	101.0E6	51.932	51.196

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 14:13
Operator : AJ\MA
Sample : L2997-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

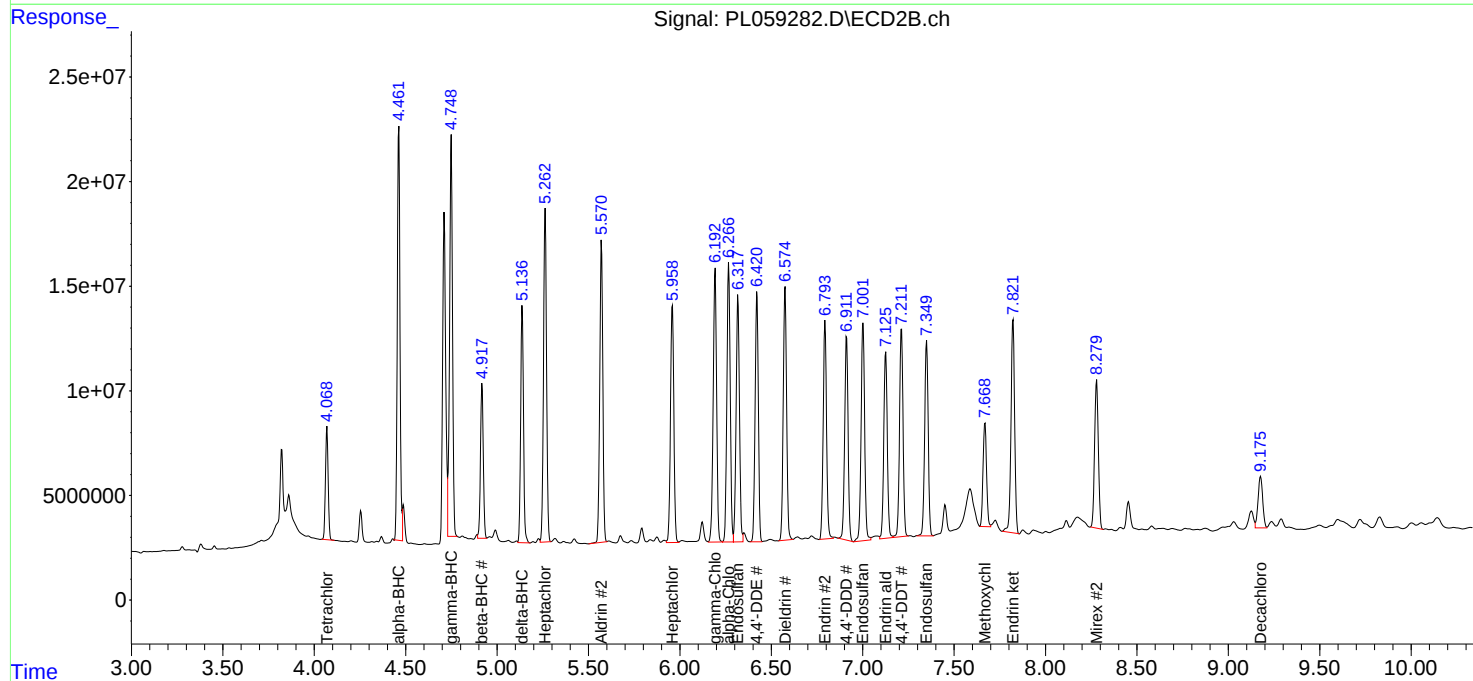
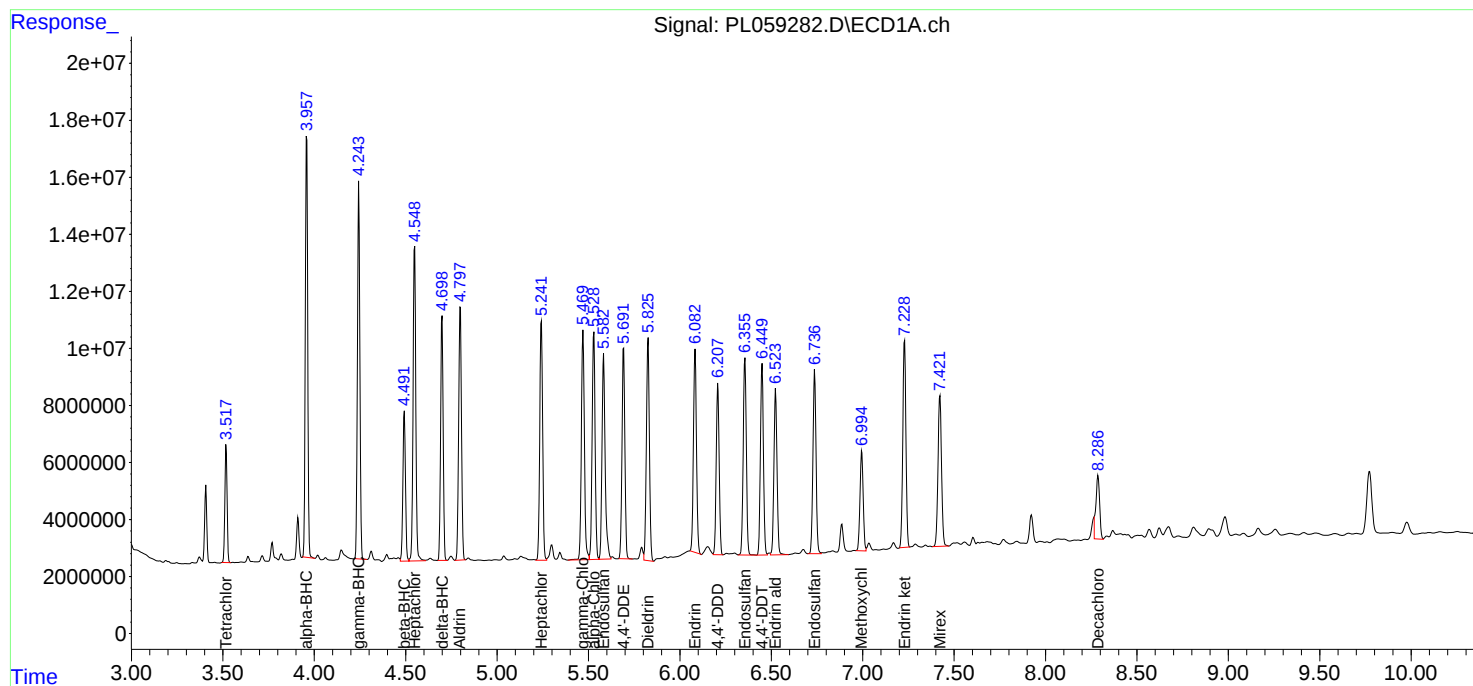
Instrument :
ECD_L
ClientSampleId :
294MSD

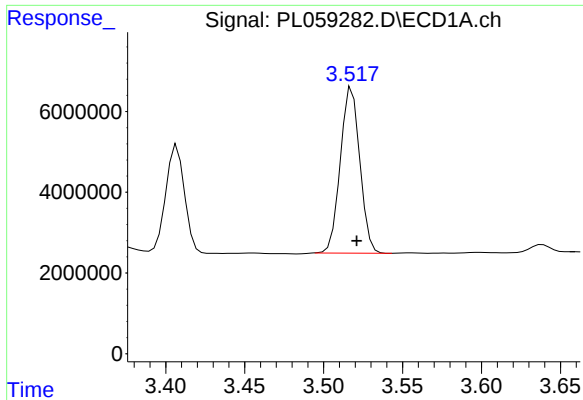
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 14:55:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





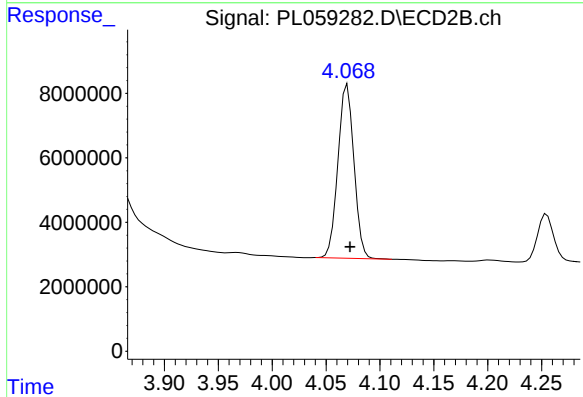
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 35359572
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD

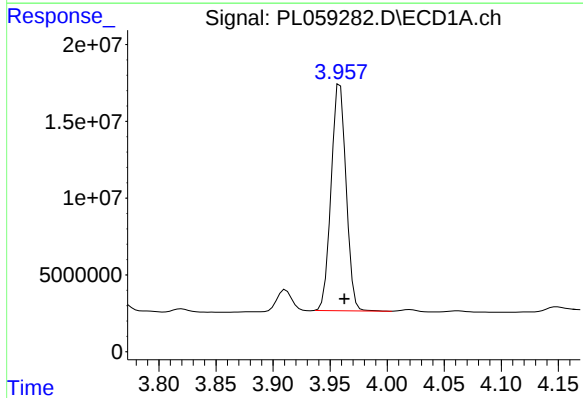
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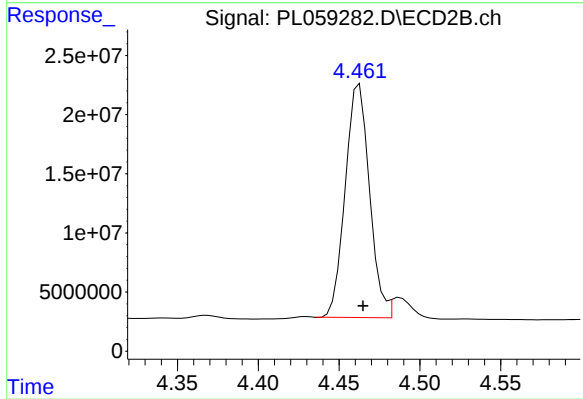
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 55743528
Conc: 21.42 ng/ml



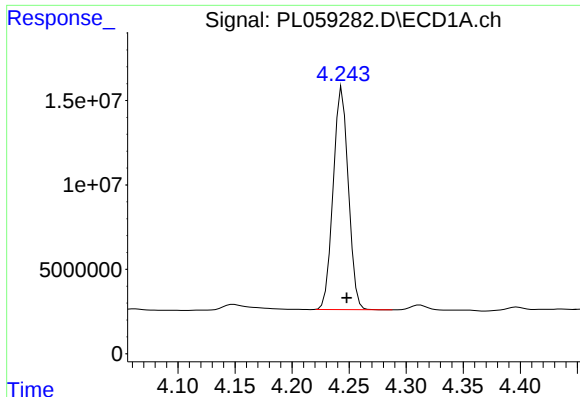
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 134865369
Conc: 53.87 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 206038098
Conc: 53.61 ng/ml



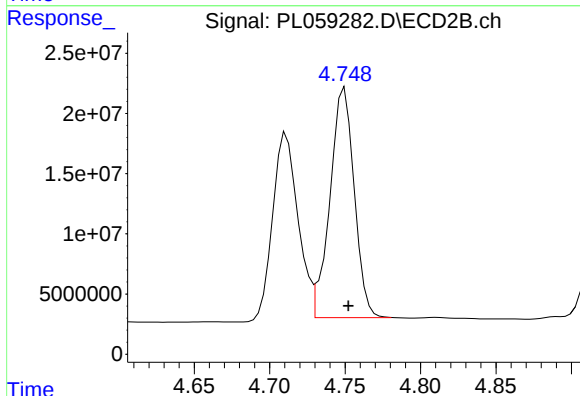
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 121890885
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD

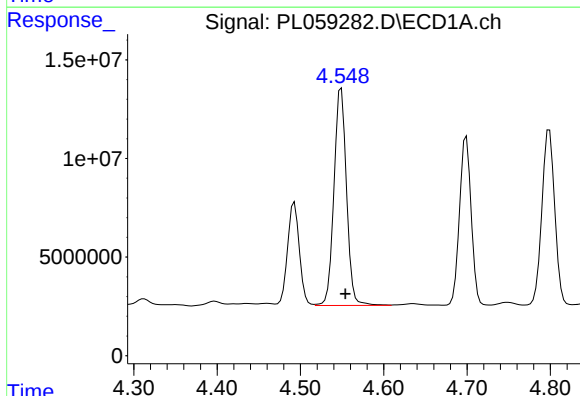
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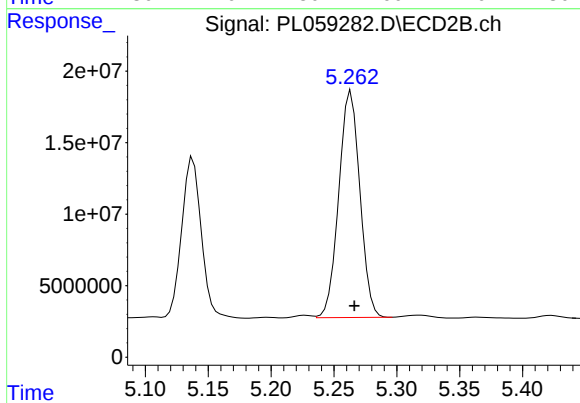
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 211213305
Conc: 57.88 ng/ml m



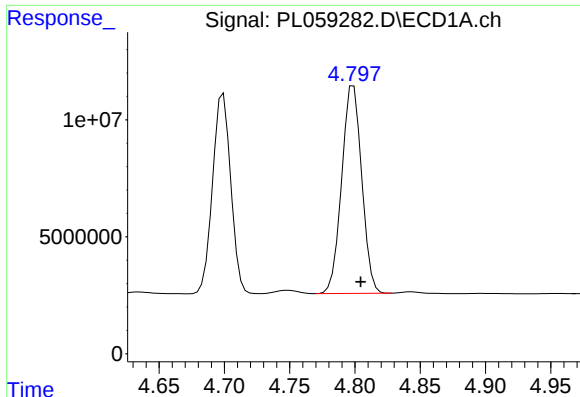
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 115480866
Conc: 55.50 ng/ml



#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 185161869
Conc: 53.71 ng/ml



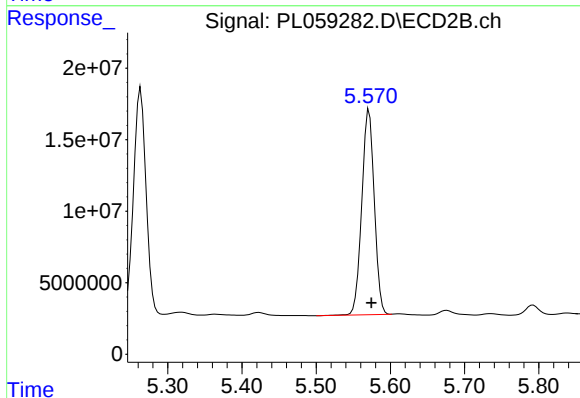
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 94882893
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD

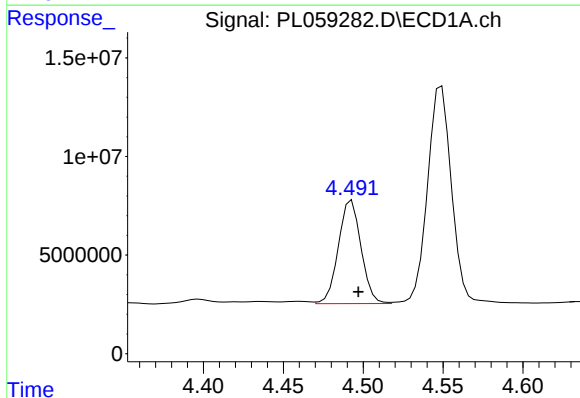
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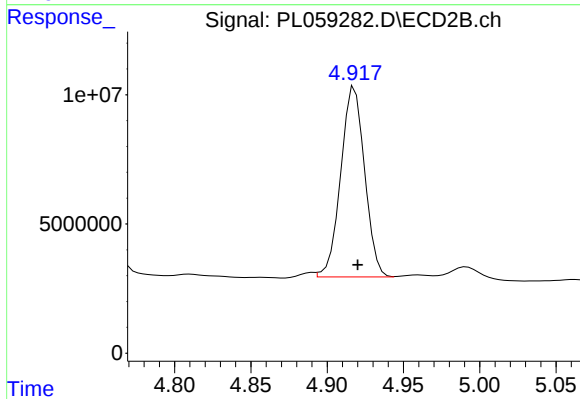
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 168607021
Conc: 53.57 ng/ml



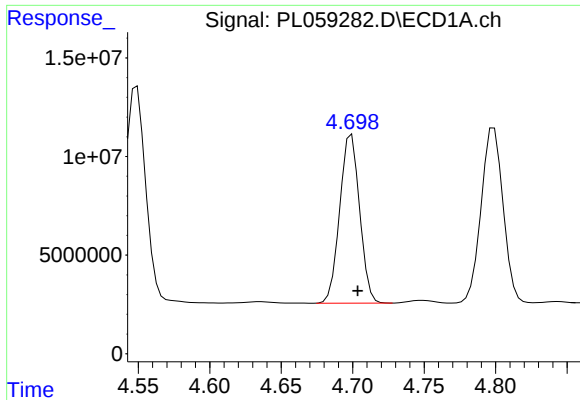
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 51711684
Conc: 54.42 ng/ml



#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 80050576
Conc: 52.94 ng/ml m



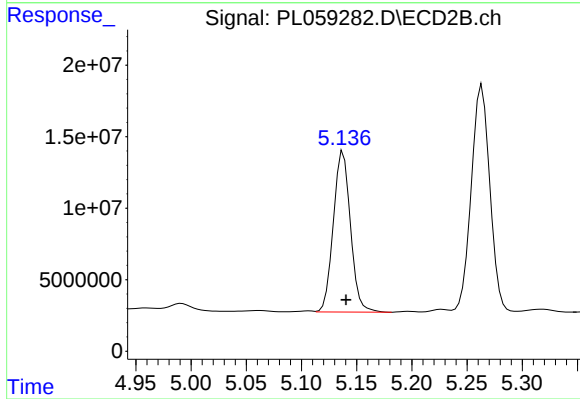
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 82806391
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD

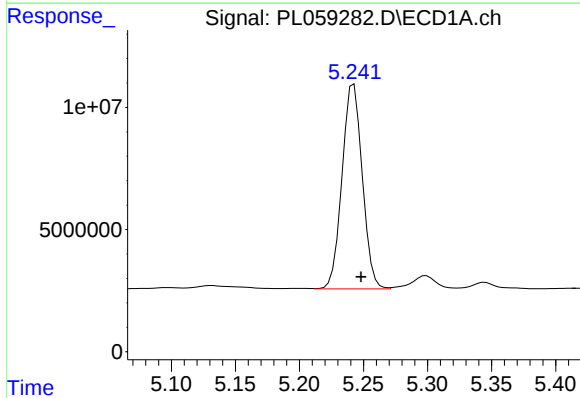
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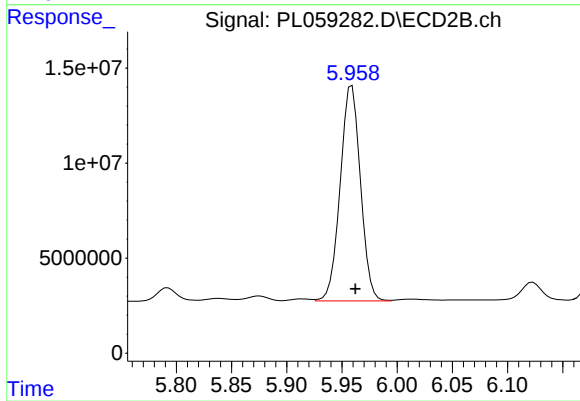
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 121595697
Conc: 43.35 ng/ml



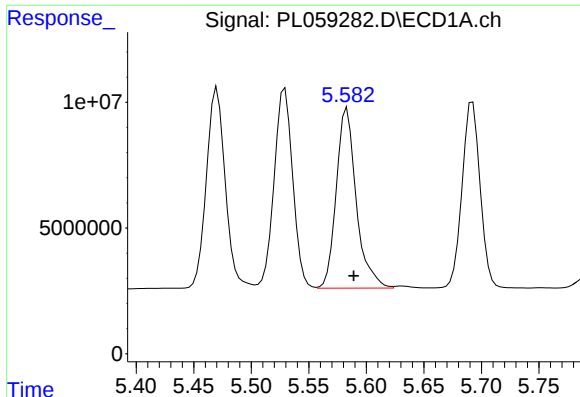
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 92014682
Conc: 53.87 ng/ml



#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 144647723
Conc: 52.22 ng/ml



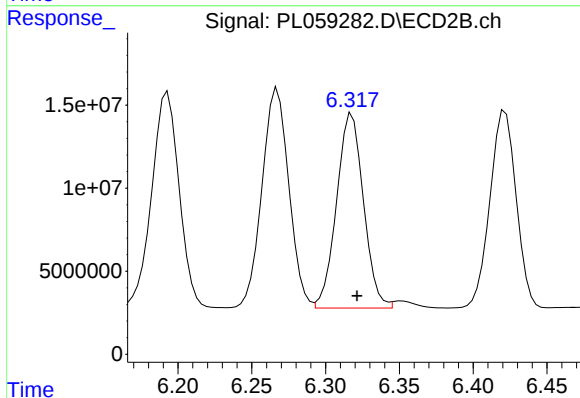
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 86624540
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD

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#9 Endosulfan I

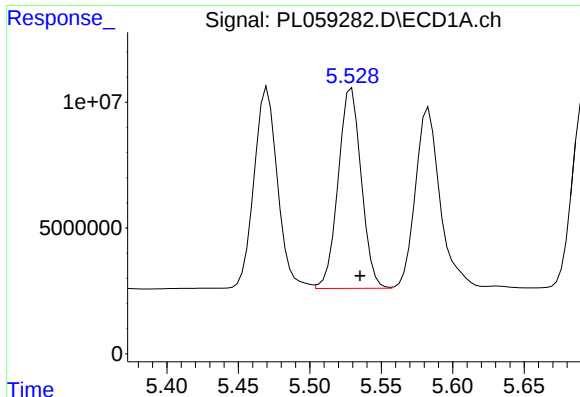
R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 148828762
Conc: 53.19 ng/ml

#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 92047824
Conc: 54.97 ng/ml

#10 gamma-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 169572259
Conc: 56.67 ng/ml



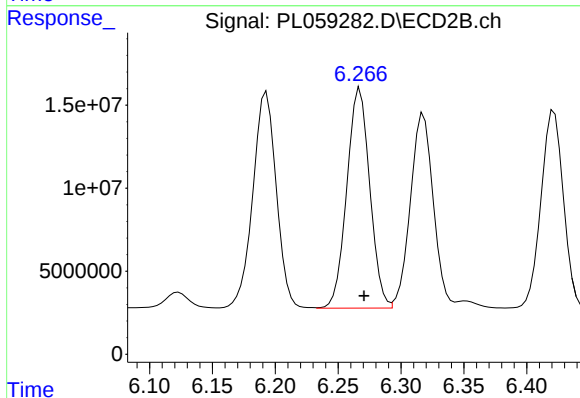
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 89609813
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD

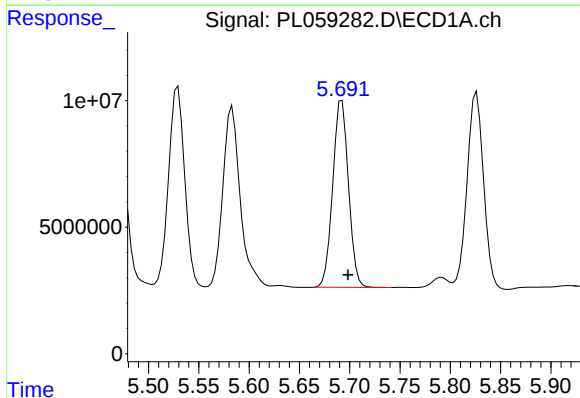
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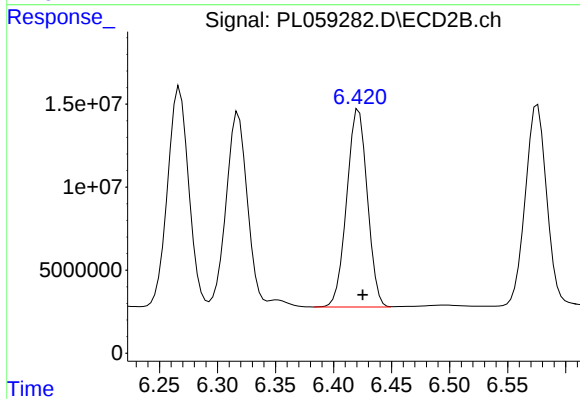
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 168352041
Conc: 55.39 ng/ml



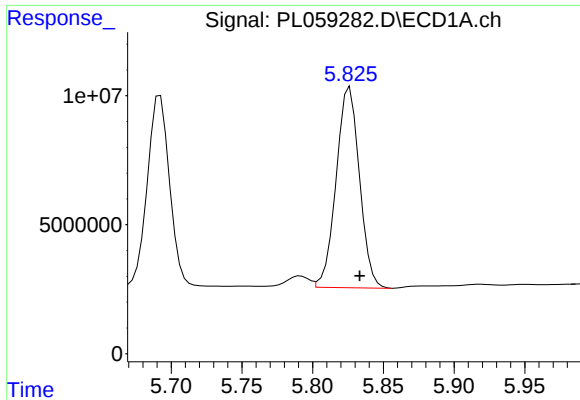
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 80246290
Conc: 52.77 ng/ml



#12 4,4'-DDE

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 147235225
Conc: 52.89 ng/ml m



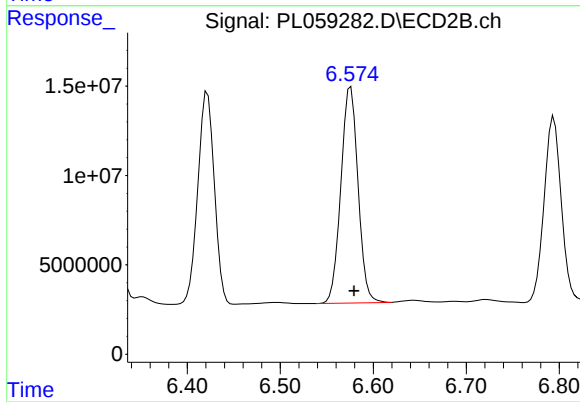
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 89095339
Conc: 54.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
294MSD

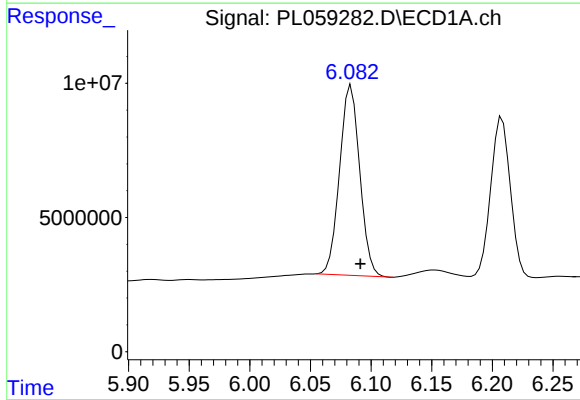
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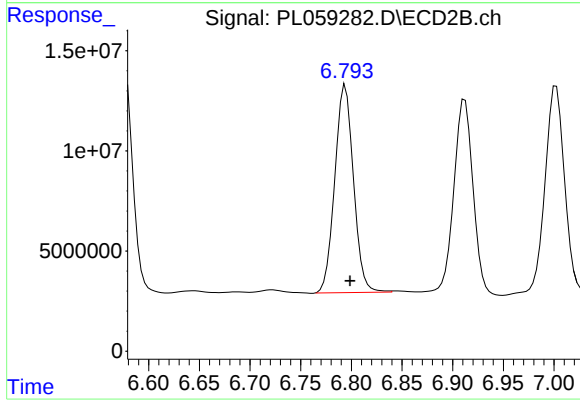
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 155036310
Conc: 53.10 ng/ml



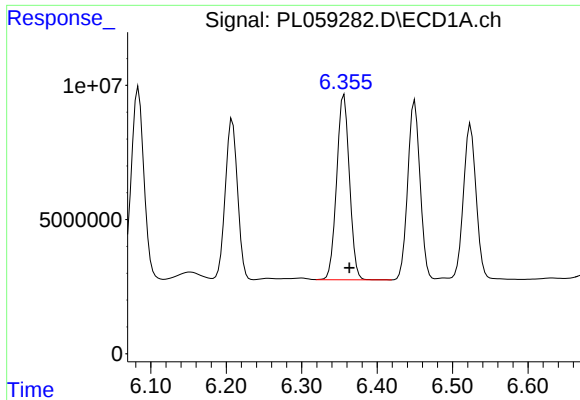
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 81938829
Conc: 54.08 ng/ml



#14 Endrin

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 133435690
Conc: 53.58 ng/ml



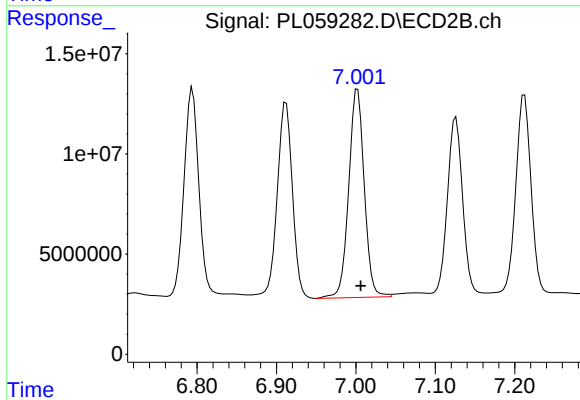
#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 81460320
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD

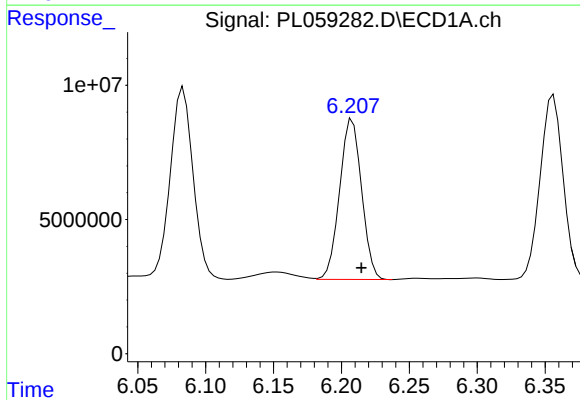
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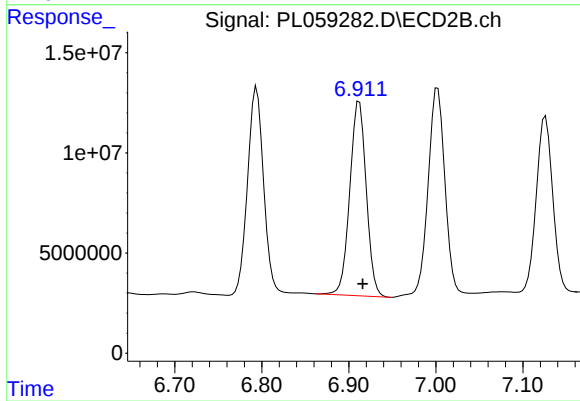
#15 Endosulfan II

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 141579295
Conc: 54.35 ng/ml



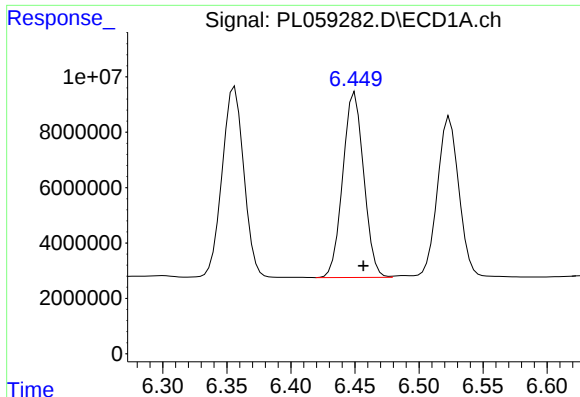
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 67455199
Conc: 51.03 ng/ml



#16 4,4'-DDD

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 127674132
Conc: 55.01 ng/ml



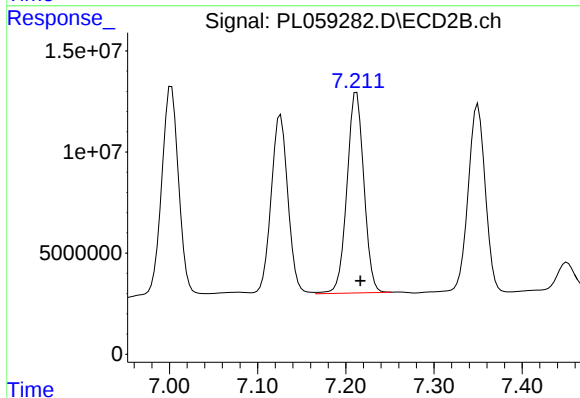
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 76081113
Conc: 60.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD

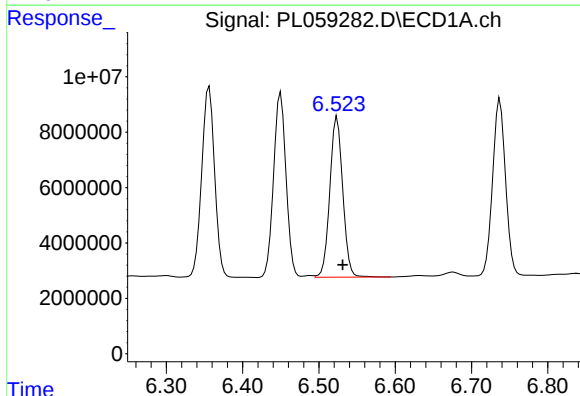
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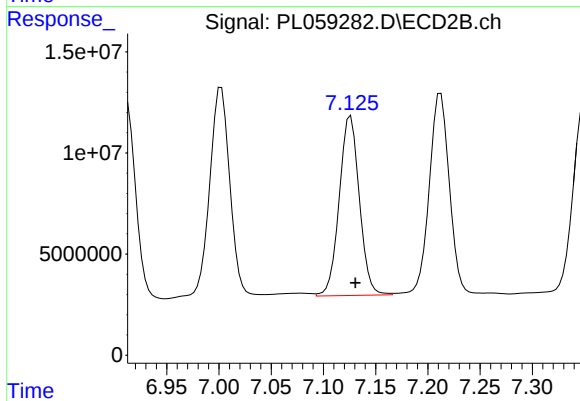
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 131977827
Conc: 57.96 ng/ml



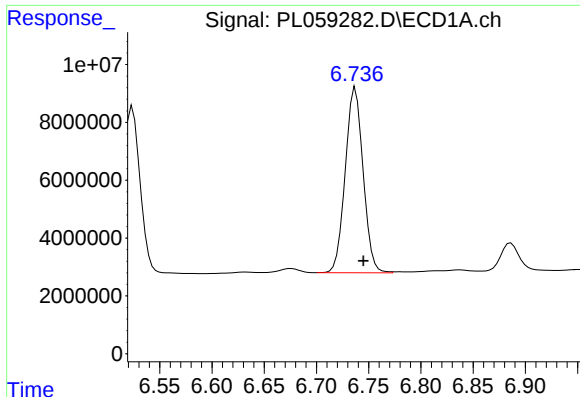
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 68234972
Conc: 51.82 ng/ml



#18 Endrin aldehyde

R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 118730356
Conc: 51.94 ng/ml



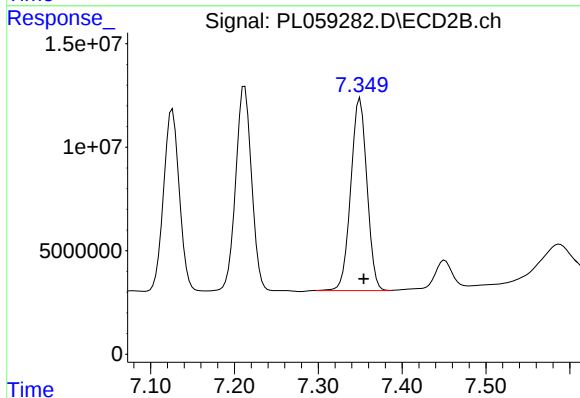
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 76183391
Conc: 51.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
294MSD

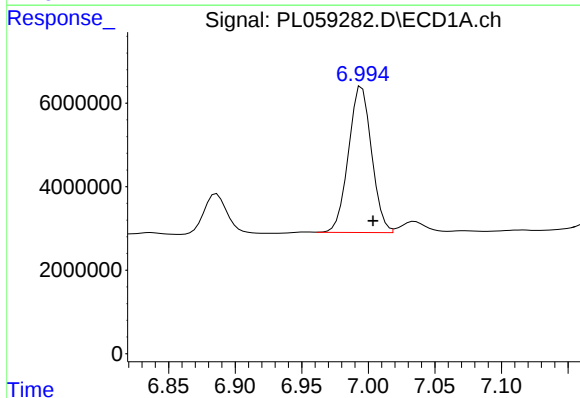
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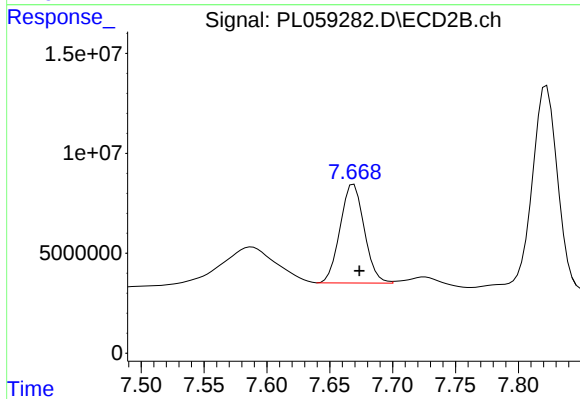
#19 Endosulfan Sulfate

R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 125142641
Conc: 49.94 ng/ml m



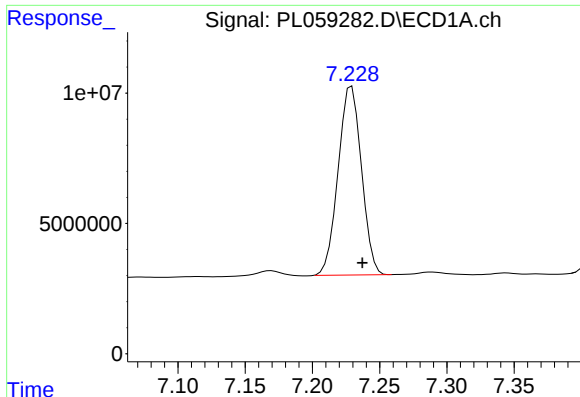
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: -0.010 min
Response: 42261857
Conc: 55.02 ng/ml m



#20 Methoxychlor

R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 66174354
Conc: 50.18 ng/ml m



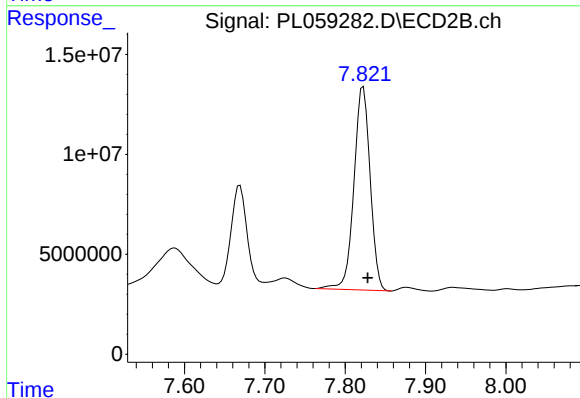
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 87184422
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MSD

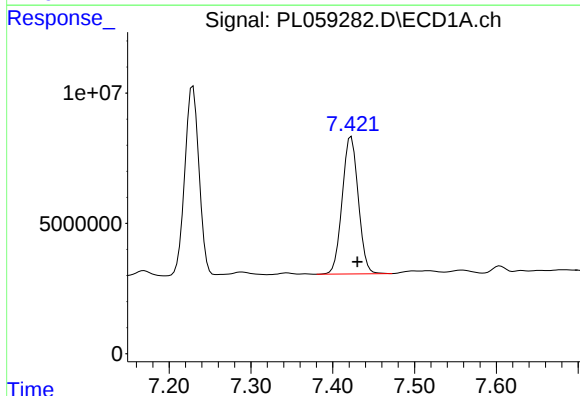
Manual Integrations
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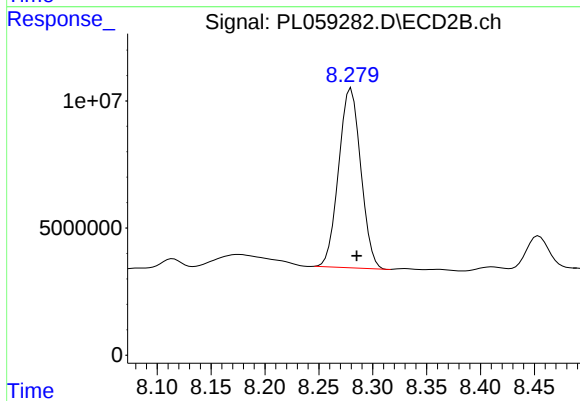
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 142814139
Conc: 54.43 ng/ml



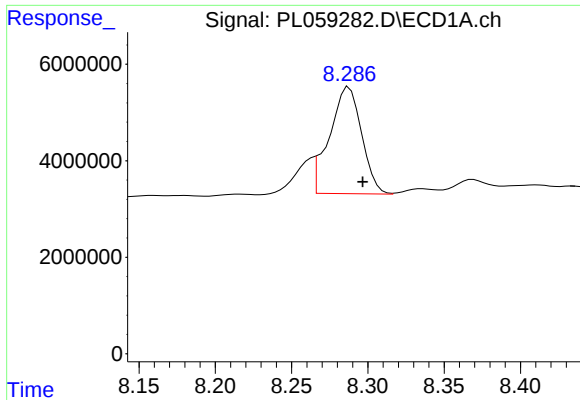
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 71674726
Conc: 51.93 ng/ml



#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 100995985
Conc: 51.20 ng/ml



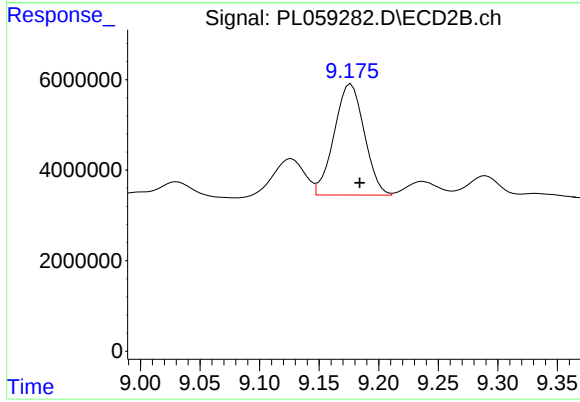
#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.010 min
Response: 31864170
Conc: 19.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
294MSD

Manual Integrations
APPROVED

mohammad
6/18/2020 9:07:52 AM



#28 Decachlorobiphenyl

R.T.: 9.175 min
Delta R.T.: -0.009 min
Response: 43076715
Conc: 18.17 ng/ml m