

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 16:05
 Operator : AJ\MA
 Sample : PB129574BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129574BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 16:55:46 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	34391371	51194139	19.916	19.676
28)	SA Decachlor...	8.288	9.178	31378417	42426953	19.082	17.898
Target Compounds							
2)	A alpha-BHC	3.959	4.463	127.9E6	196.0E6	51.092	50.988
3)	MA gamma-BHC...	4.244	4.750	112.5E6	184.8E6	51.308	50.630
4)	MA Heptachlor	4.549	5.264	104.4E6	172.2E6	50.153	49.951
5)	MB Aldrin	4.799	5.571	90043561	157.5E6	50.556	50.038
6)	B beta-BHC	4.493	4.918	46530291	77288196	48.969	51.109
7)	B delta-BHC	4.700	5.138	102.5E6	172.8E6	51.504	61.589
8)	B Heptachlo...	5.243	5.960	84949286	149.0E6	49.732	53.778
9)	A Endosulfan I	5.583	6.318	77339672	138.3E6	49.443	49.430
10)	B gamma-Chl...	5.471	6.194	83425954	150.1E6	49.822	50.178
11)	B alpha-Chl...	5.529	6.267	82744906	150.9E6	49.600	49.638
12)	B 4,4'-DDE	5.692	6.422	74468867	136.7E6	48.970	49.120
13)	MA Dieldrin	5.827	6.576	78871074	143.4E6	48.393	49.130
14)	MA Endrin	6.084	6.795	72576576	120.5E6	47.901	48.389
15)	B Endosulfa...	6.356	7.002	75300142	126.6E6	48.719	48.585
16)	A 4,4'-DDD	6.209	6.912	65960696	114.6E6	49.895	49.369
17)	MA 4,4'-DDT	6.450	7.212	63557934	109.6E6	50.385	48.133
18)	B Endrin al...	6.525	7.126	63595673	108.2E6	48.299	47.325
19)	B Endosulfa...	6.736	7.348	73515825	121.4E6	49.348m	48.444m
20)	A Methoxychlor	6.994	7.669	38351776	63176364	49.929m	47.910
21)	B Endrin ke...	7.230	7.823	84777003	129.6E6	48.824	49.382
22)	Mirex	7.423	8.280	69979400	100.7E6	50.704	51.030

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 16:05
Operator : AJ\MA
Sample : PB129574BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

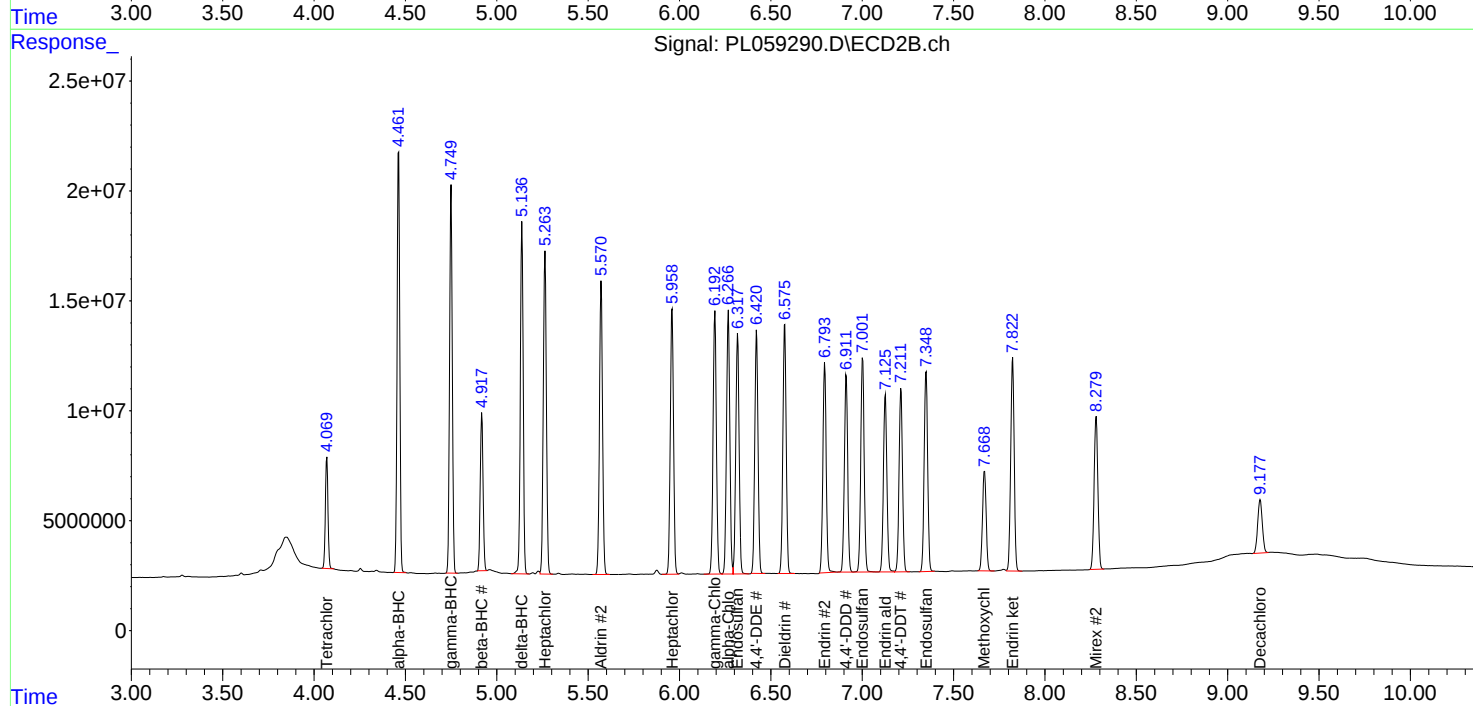
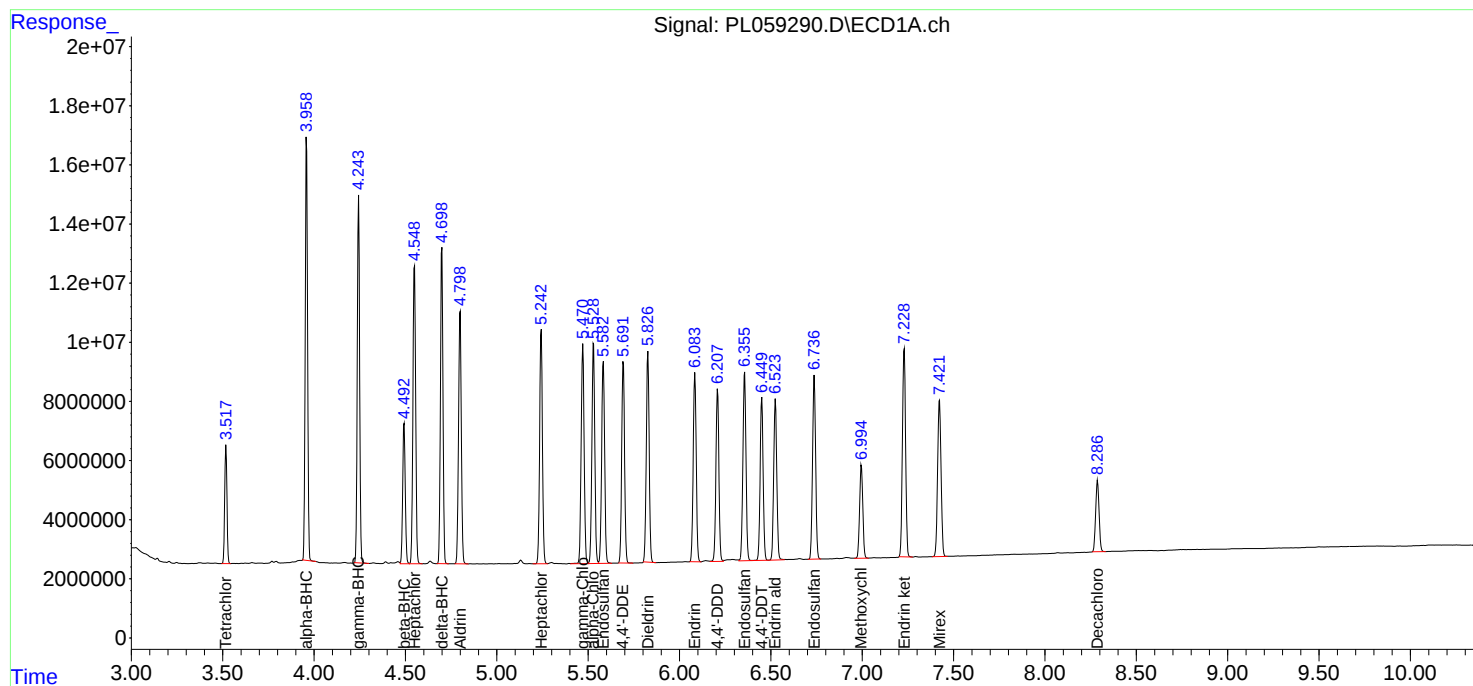
Instrument :
ECD_L
ClientSampleId :
PB129574BS

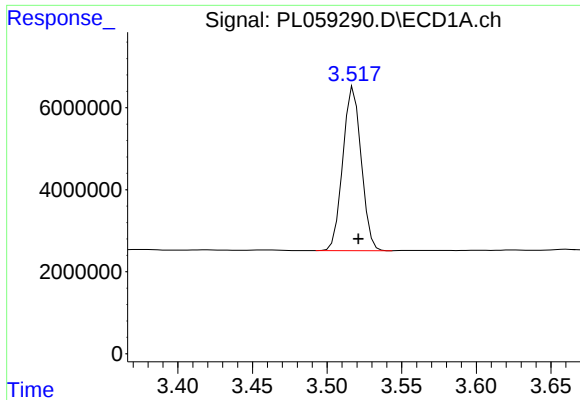
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 16:55:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





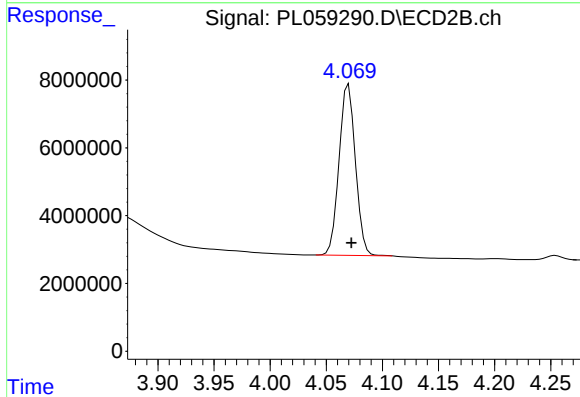
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 34391371
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129574BS

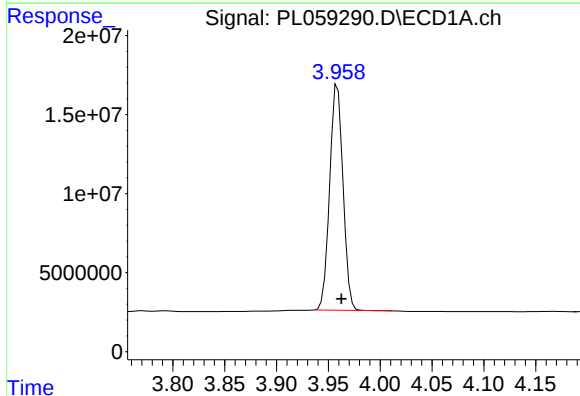
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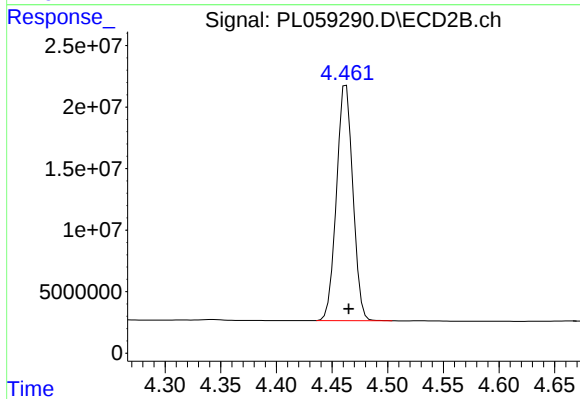
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 51194139
Conc: 19.68 ng/ml



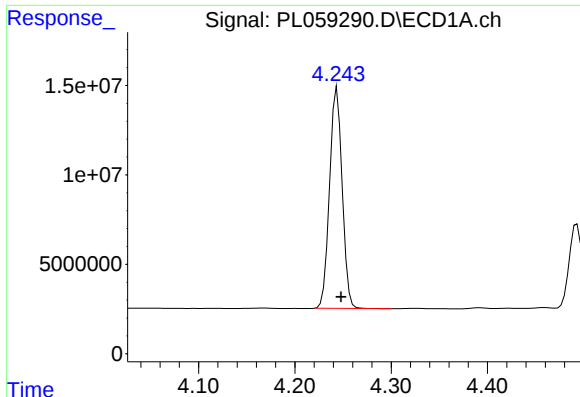
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 127899385
Conc: 51.09 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 195978768
Conc: 50.99 ng/ml



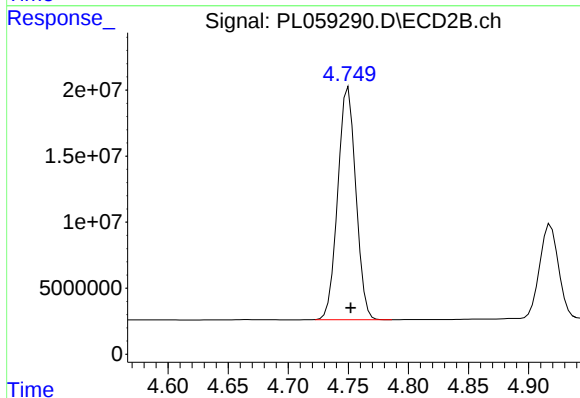
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 112521890
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129574BS

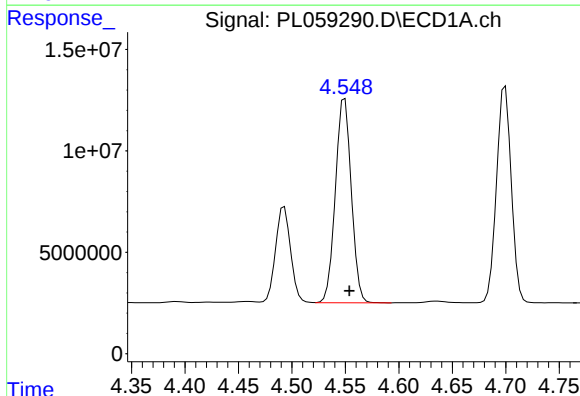
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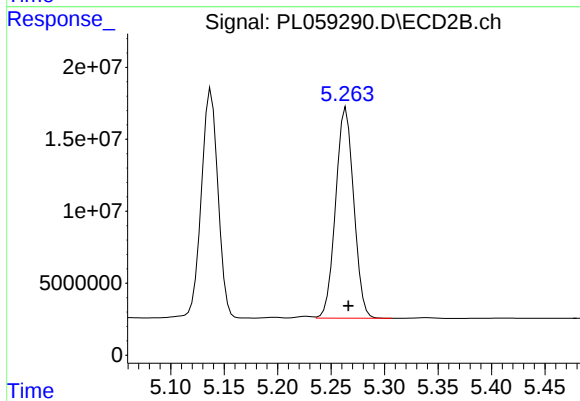
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 184760710
Conc: 50.63 ng/ml



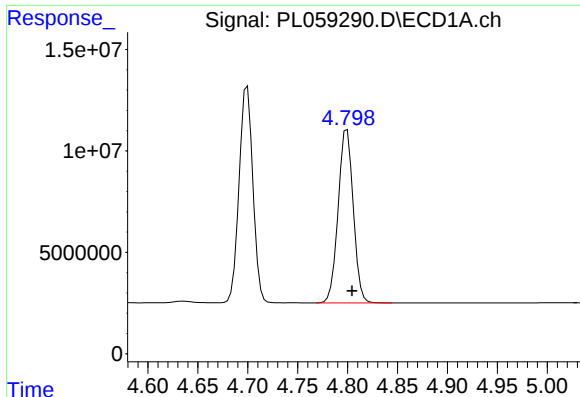
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 104352023
Conc: 50.15 ng/ml



#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 172215913
Conc: 49.95 ng/ml



#5 Aldrin

R.T.: 4.799 min

Delta R.T.: -0.005 min

Response: 90043561

Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#5 Aldrin

R.T.: 5.571 min

Delta R.T.: -0.003 min

Response: 157479222

Conc: 50.04 ng/ml

#6 beta-BHC

R.T.: 4.493 min

Delta R.T.: -0.004 min

Response: 46530291

Conc: 48.97 ng/ml

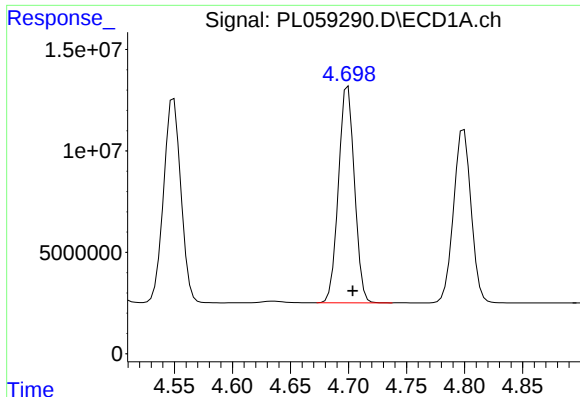
#6 beta-BHC

R.T.: 4.918 min

Delta R.T.: -0.002 min

Response: 77288196

Conc: 51.11 ng/ml



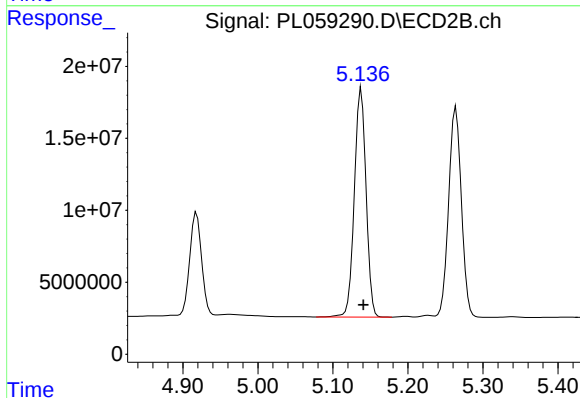
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 102498247
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129574BS

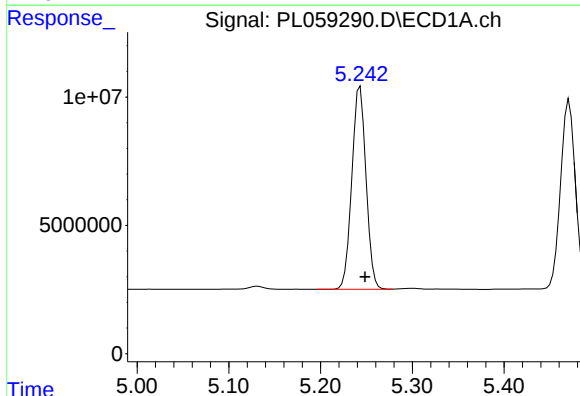
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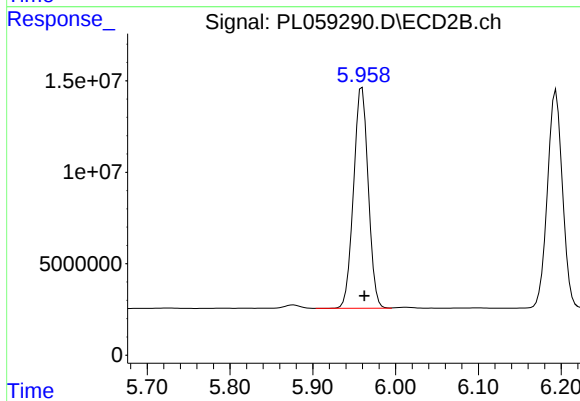
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 172768420
Conc: 61.59 ng/ml



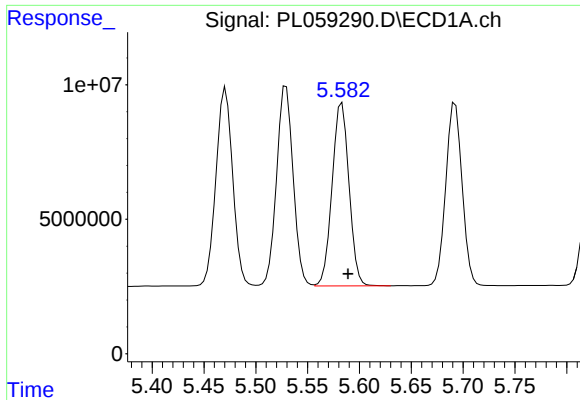
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 84949286
Conc: 49.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 148963939
Conc: 53.78 ng/ml



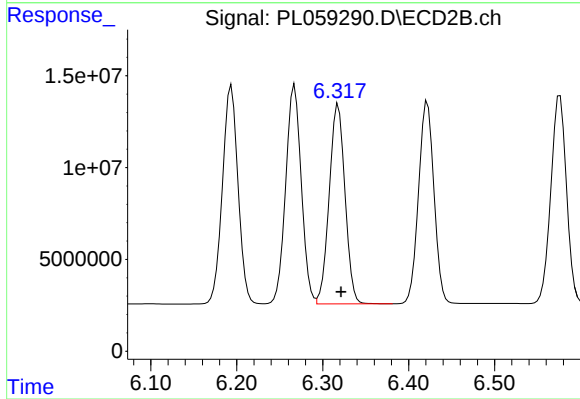
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 77339672
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129574BS

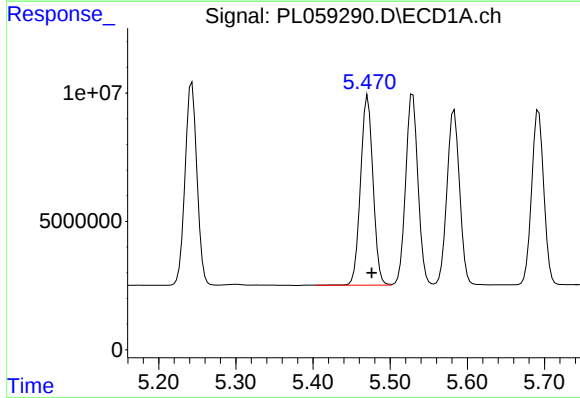
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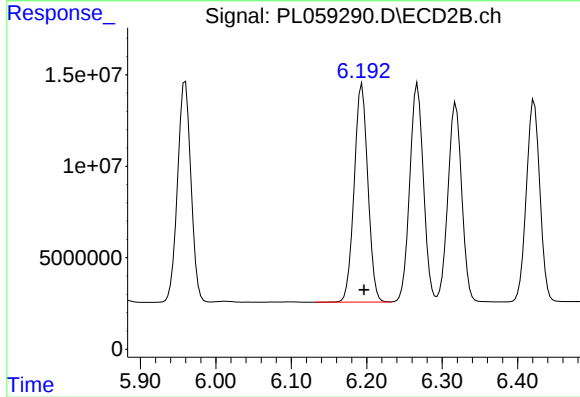
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 138319455
Conc: 49.43 ng/ml



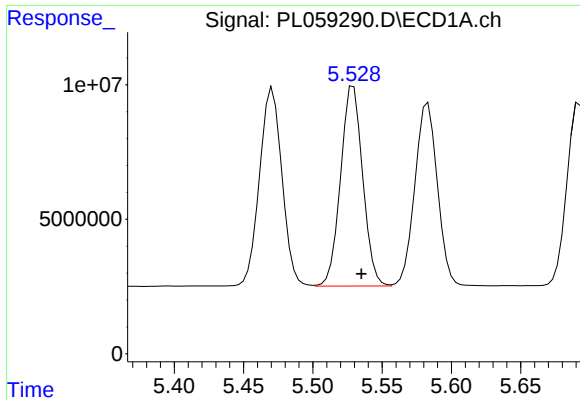
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 83425954
Conc: 49.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 150136169
Conc: 50.18 ng/ml



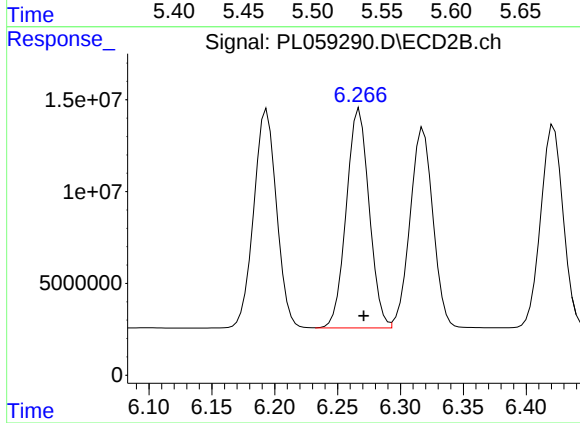
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 82744906
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129574BS

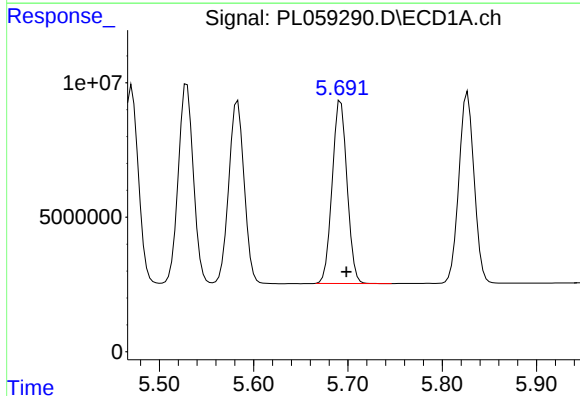
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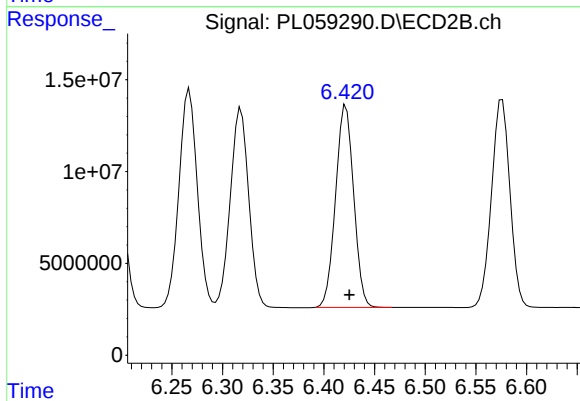
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 150863702
Conc: 49.64 ng/ml



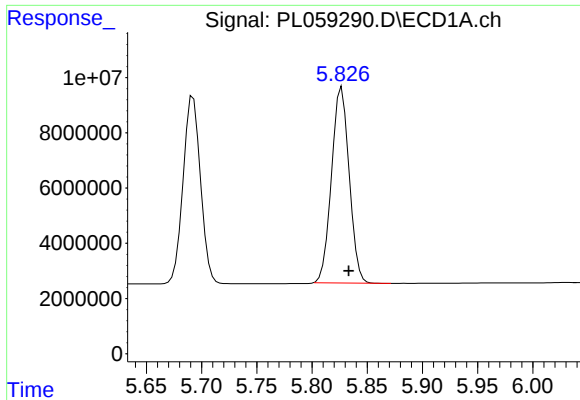
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 74468867
Conc: 48.97 ng/ml



#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 136728177
Conc: 49.12 ng/ml



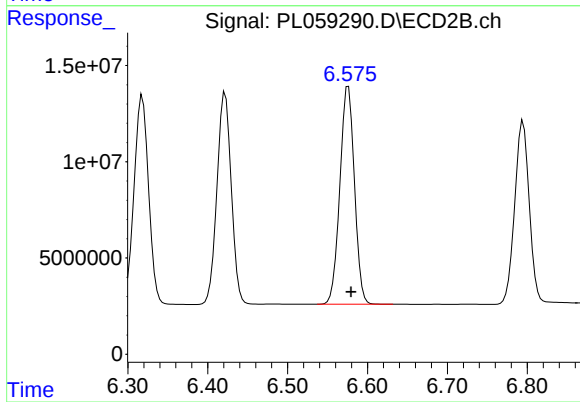
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 78871074
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129574BS

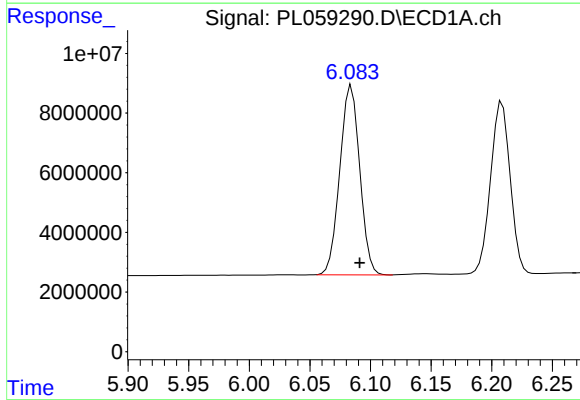
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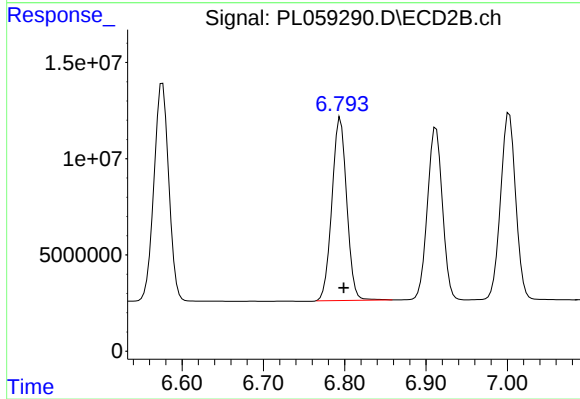
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 143436474
Conc: 49.13 ng/ml



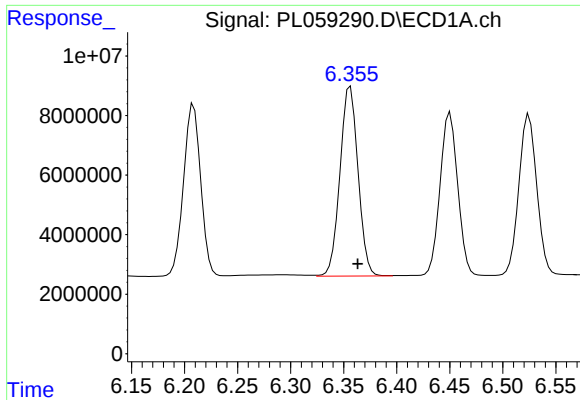
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 72576576
Conc: 47.90 ng/ml



#14 Endrin

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 120505826
Conc: 48.39 ng/ml



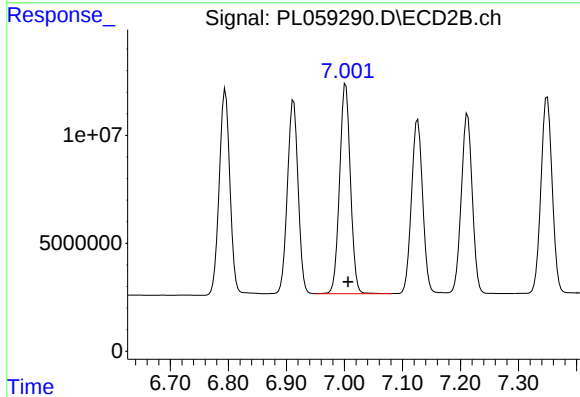
#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 75300142
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129574BS

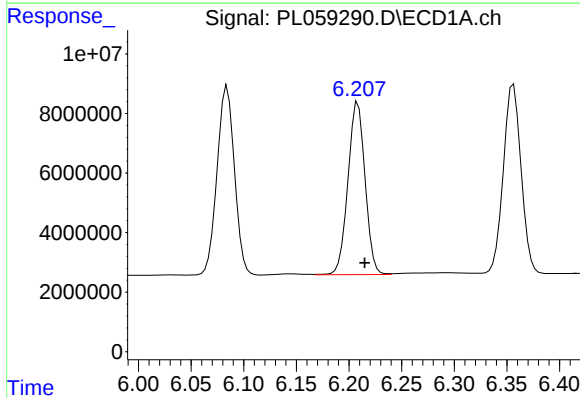
Manual Integrations
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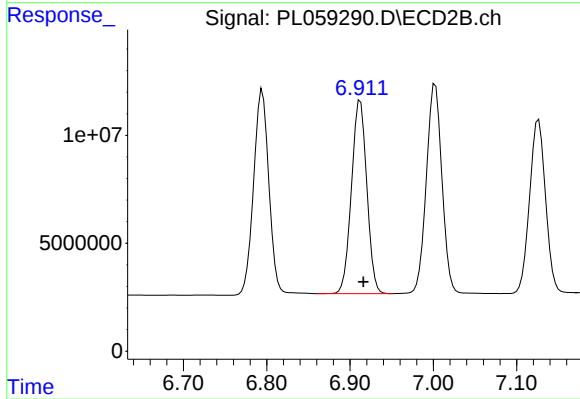
#15 Endosulfan II

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 126561269
Conc: 48.58 ng/ml



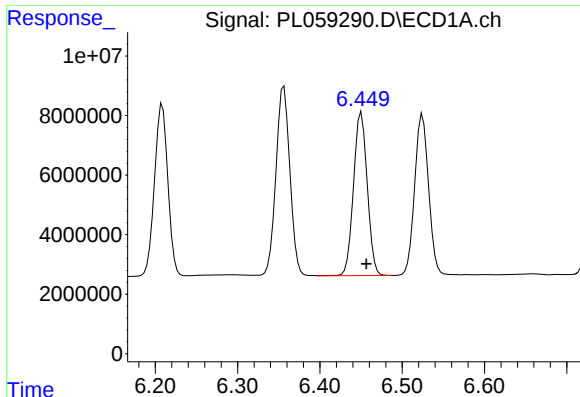
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 65960696
Conc: 49.90 ng/ml



#16 4,4'-DDD

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 114583642
Conc: 49.37 ng/ml



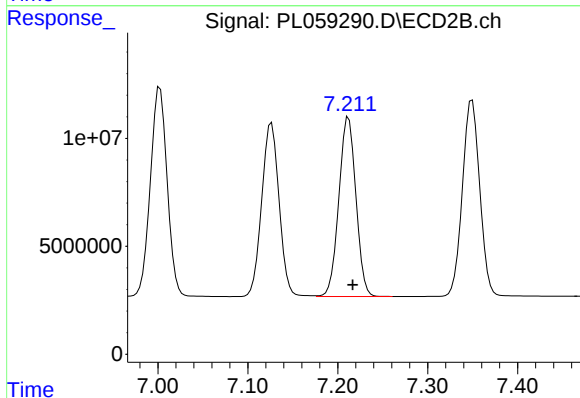
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 63557934
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129574BS

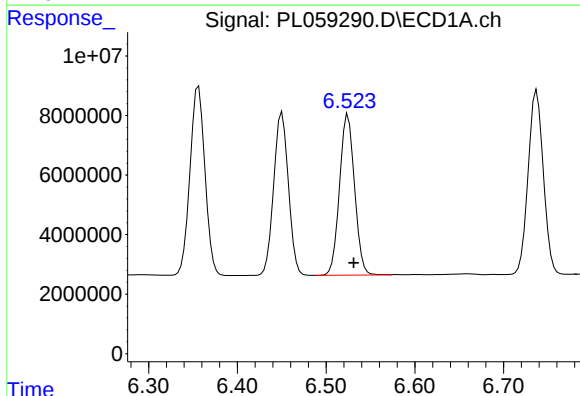
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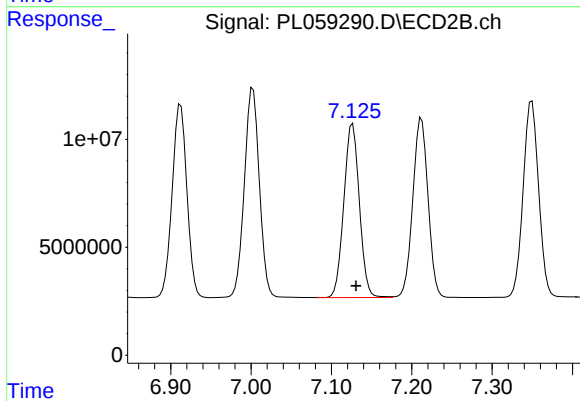
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 109607009
Conc: 48.13 ng/ml



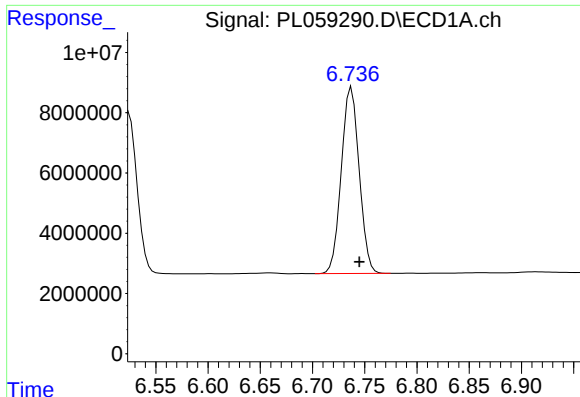
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: -0.007 min
Response: 63595673
Conc: 48.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 108189125
Conc: 47.33 ng/ml



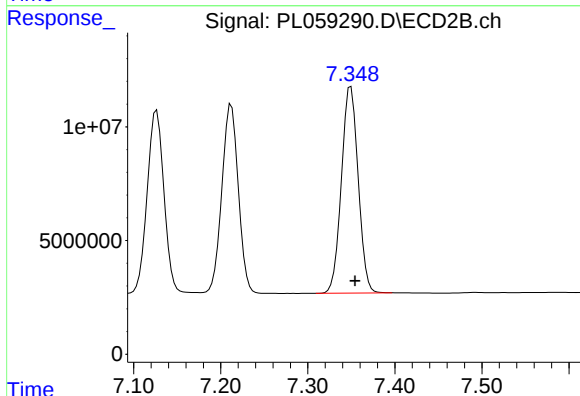
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 73515825
Conc: 49.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB129574BS

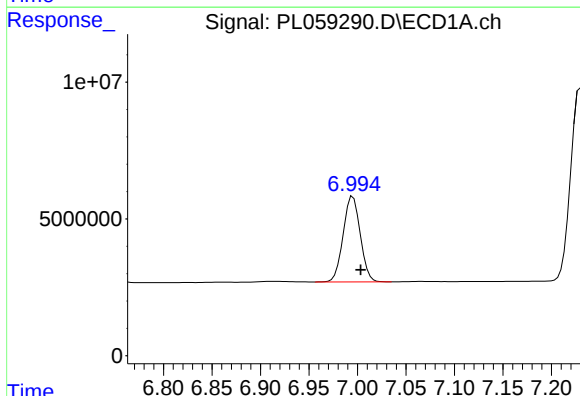
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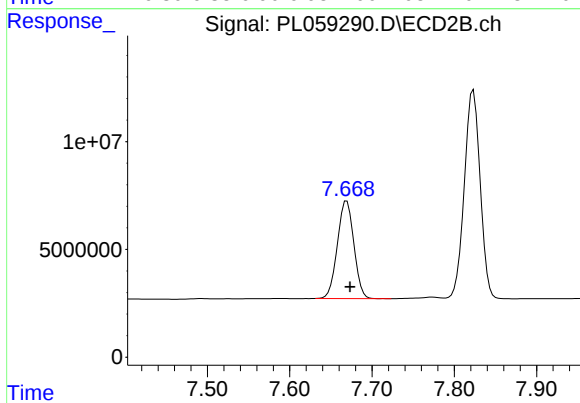
#19 Endosulfan Sulfate

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 121382169
Conc: 48.44 ng/ml m



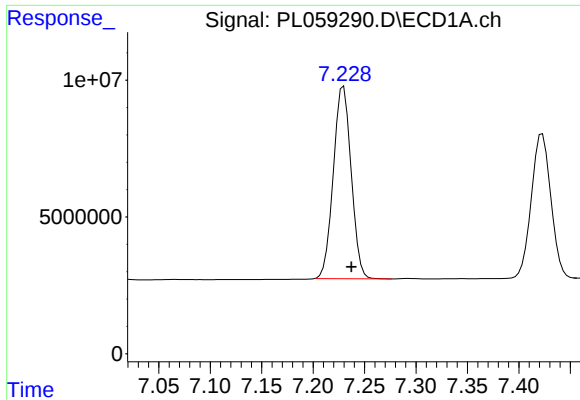
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: -0.010 min
Response: 38351776
Conc: 49.93 ng/ml m



#20 Methoxychlor

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 63176364
Conc: 47.91 ng/ml



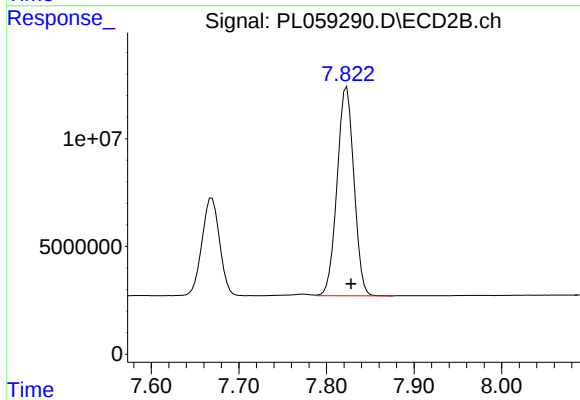
#21 Endrin ketone

R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 84777003
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129574BS

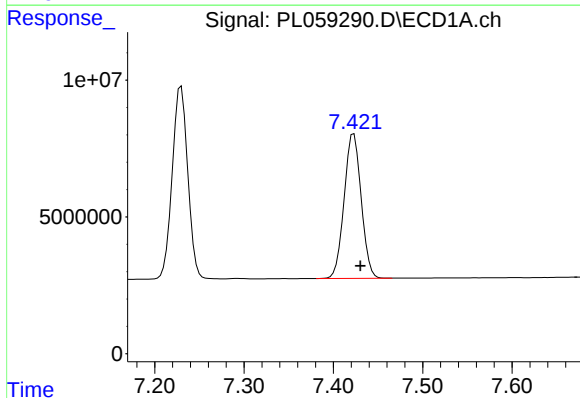
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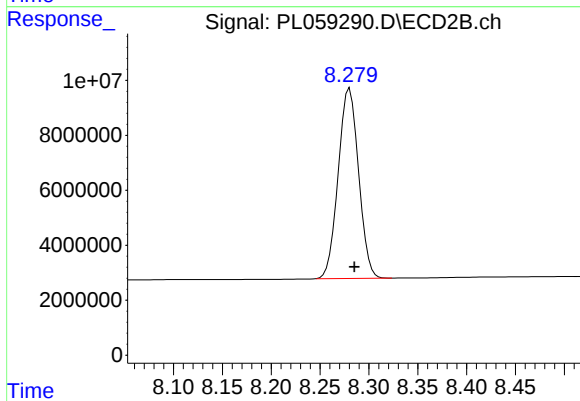
#21 Endrin ketone

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 129562354
Conc: 49.38 ng/ml



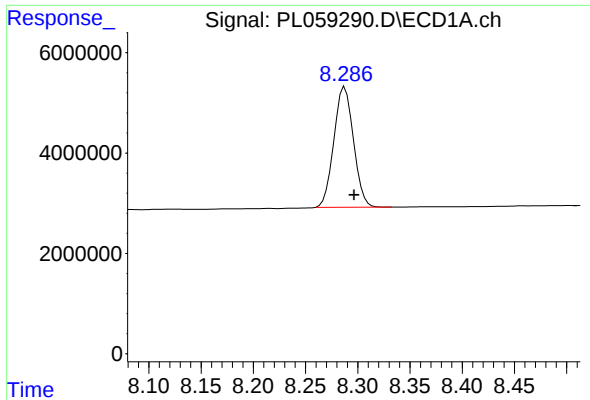
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 69979400
Conc: 50.70 ng/ml



#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 100668012
Conc: 51.03 ng/ml



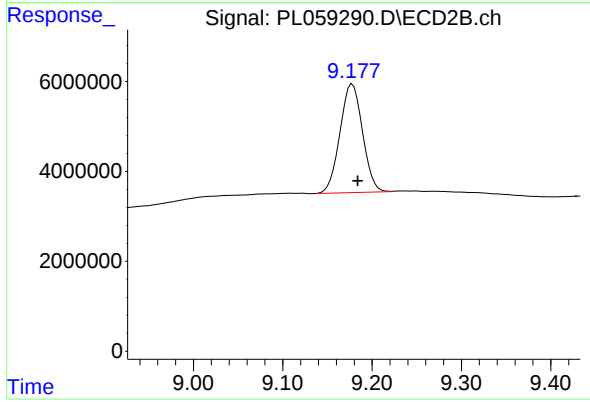
#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 31378417
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129574BS

Manual Integrations
APPROVED

mohammad
6/18/2020 9:08:10 AM



#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 42426953
Conc: 17.90 ng/ml