

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 20:09
 Operator : AJ\MA
 Sample : L2495-05MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-050720MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:31:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.955	207.7E6	48394736	19.519	22.390
28)	SA Decachlor...	8.201	8.976	208.2E6	44906797	19.255	20.239
Target Compounds							
2)	A alpha-BHC	3.892	4.342	954.8E6	196.8E6	52.134	59.421
3)	MA gamma-BHC...	4.176	4.625	897.0E6	192.5E6	51.959	58.171
4)	MA Heptachlor	4.476	5.126	901.1E6	194.2E6	50.995	56.209
5)	MB Aldrin	4.723	5.427	850.0E6	186.2E6	51.247	55.109
6)	B beta-BHC	4.428	4.798	388.4E6	88794394	54.343	60.942
7)	B delta-BHC	4.632	5.012	877.6E6	146.8E6	51.658	58.409
8)	B Heptachlo...	5.166	5.812	853.9E6	174.2E6	56.222	54.412
9)	A Endosulfan I	5.505	6.167	778.6E6	177.1E6	55.154	57.248
10)	B gamma-Chl...	5.393	6.045	868.9E6	188.6E6	56.428	55.856m
11)	B alpha-Chl...	5.451	6.116	822.9E6	186.6E6	54.260	54.867m
12)	B 4,4'-DDE	5.614	6.277	830.3E6	173.1E6	54.916	56.732
13)	MA Dieldrin	5.747	6.423	857.6E6	177.2E6	57.521	56.610
14)	MA Endrin	6.004	6.639	778.7E6	141.6E6	57.283	55.069
15)	B Endosulfa...	6.278	6.850	684.3E6	140.3E6	54.085	52.658
16)	A 4,4'-DDD	6.129	6.766	660.8E6	131.8E6	56.350m	57.979
17)	MA 4,4'-DDT	6.371	7.062	635.5E6	118.8E6	54.465	54.269
18)	B Endrin al...	6.445	6.974	567.9E6	120.6E6	53.536m	55.312
19)	B Endosulfa...	6.659	7.196	652.7E6	133.5E6	56.275	56.444
20)	A Methoxychlor	6.915	7.522	298.7E6	64582799	50.268	52.107
21)	B Endrin ke...	7.149	7.664	714.2E6	143.1E6	60.277	58.681
22)	Mirex	7.336	8.113	481.6E6	102.9E6	54.430	53.896

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 20:09
Operator : AJ\MA
Sample : L2495-05MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

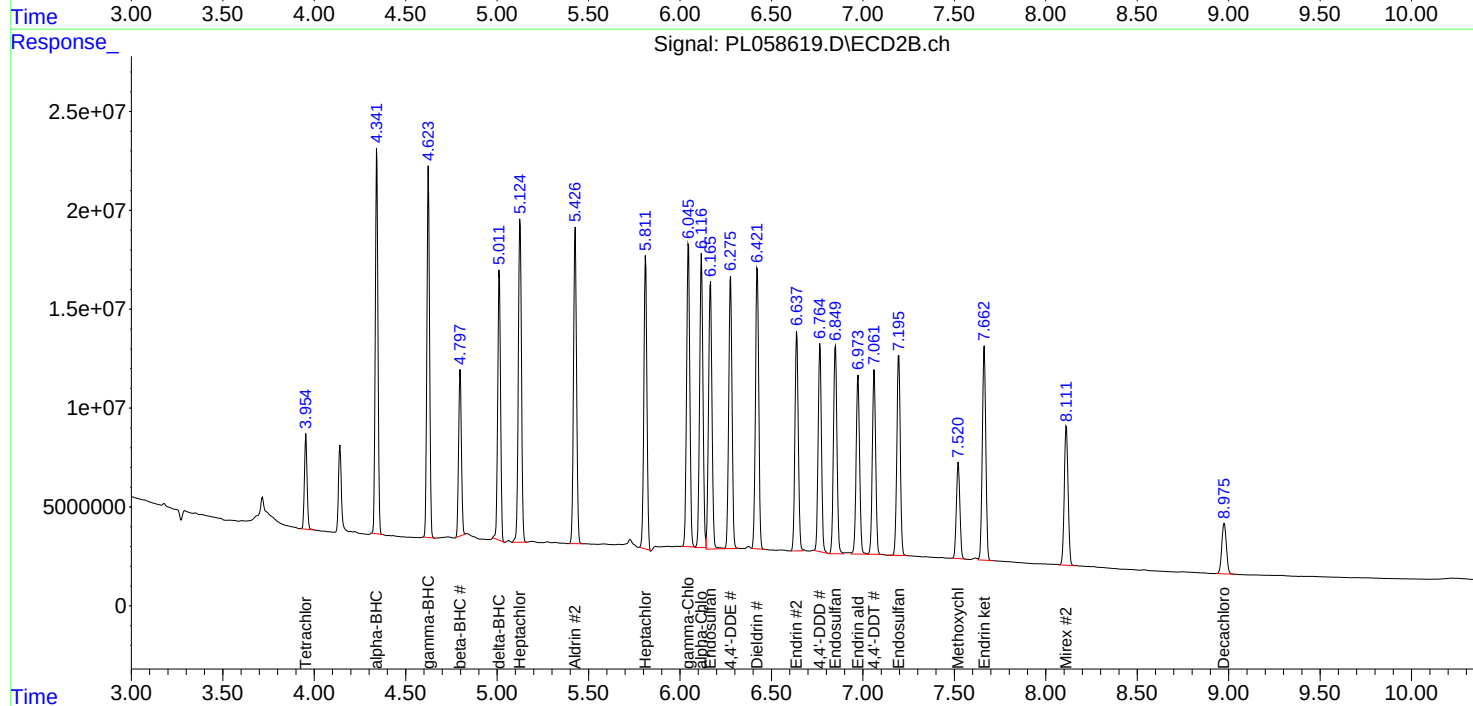
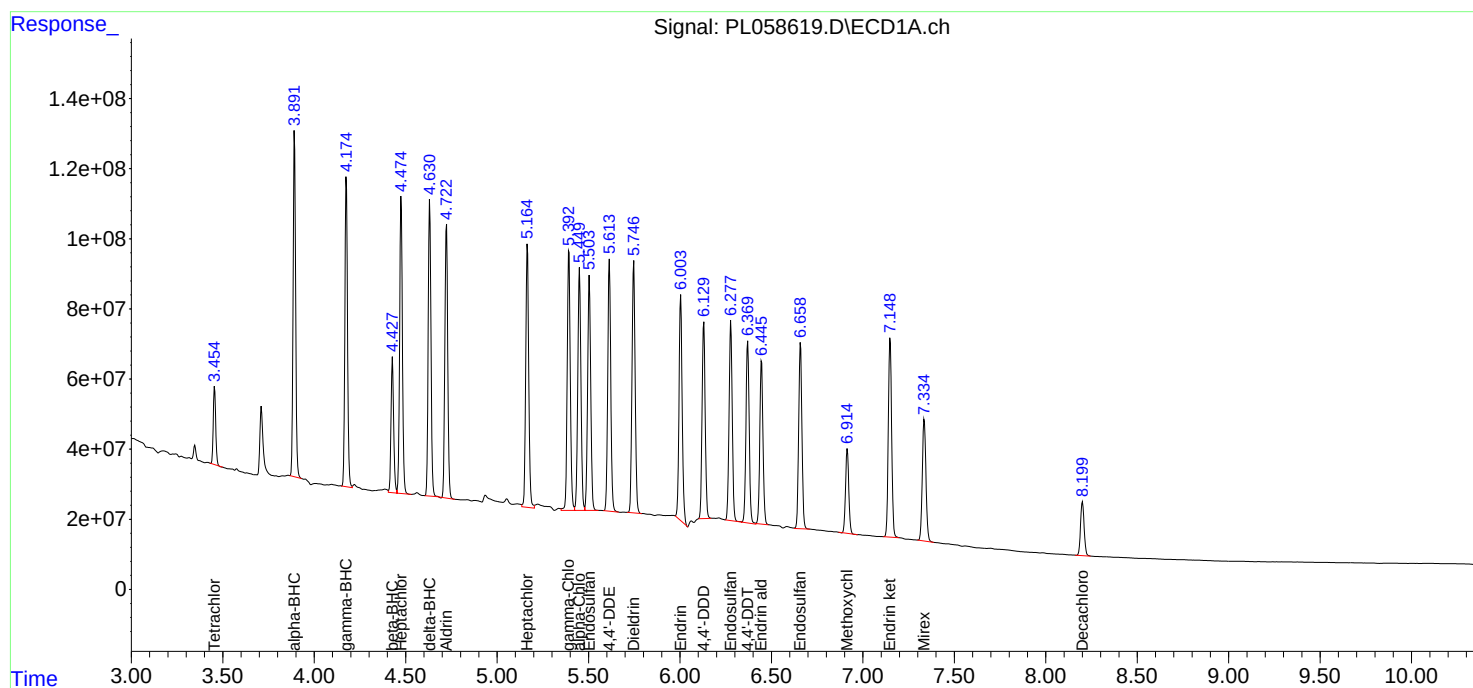
Instrument :
ECD_L
ClientSampleId :
HR-05-050720MSD

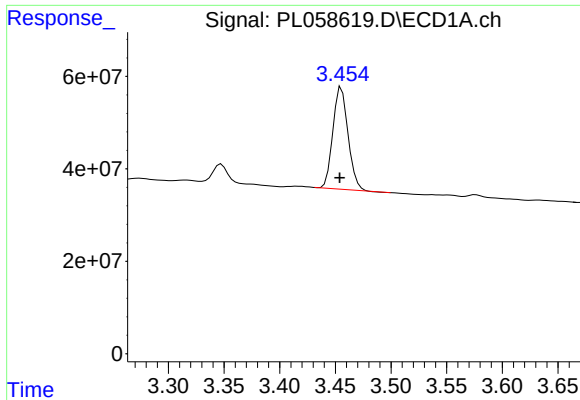
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:31:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





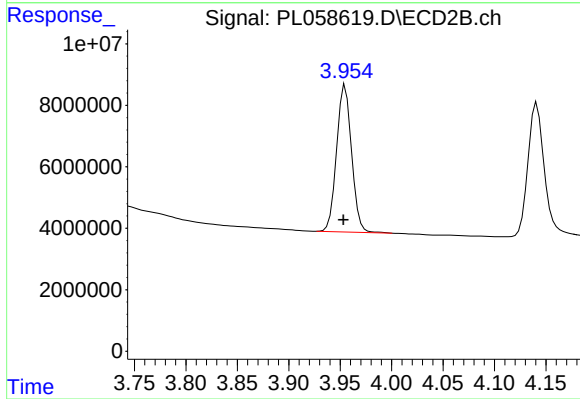
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 207724881
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MSD

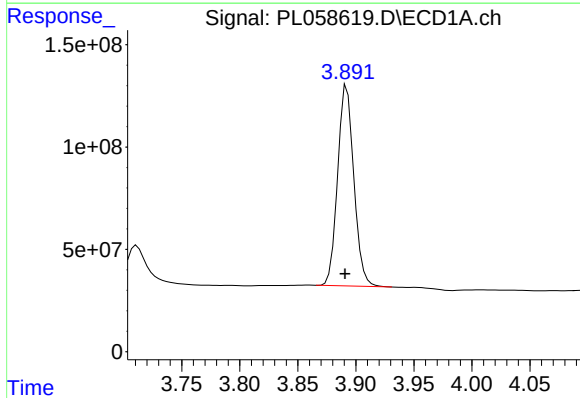
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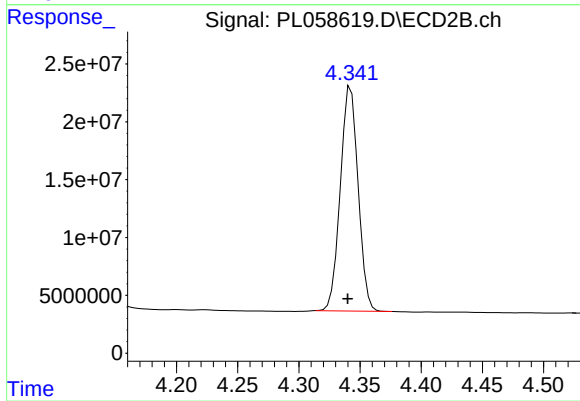
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 48394736
Conc: 22.39 ng/ml



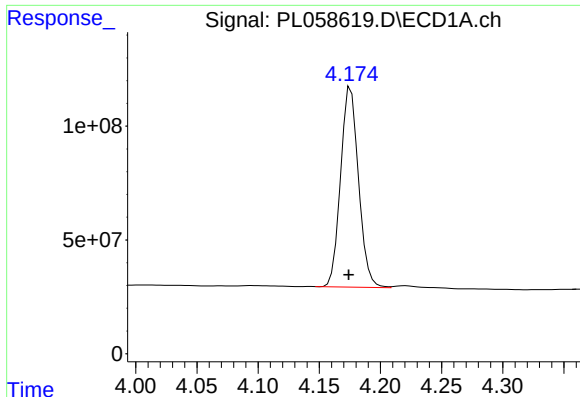
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.002 min
Response: 954784743
Conc: 52.13 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 196784698
Conc: 59.42 ng/ml



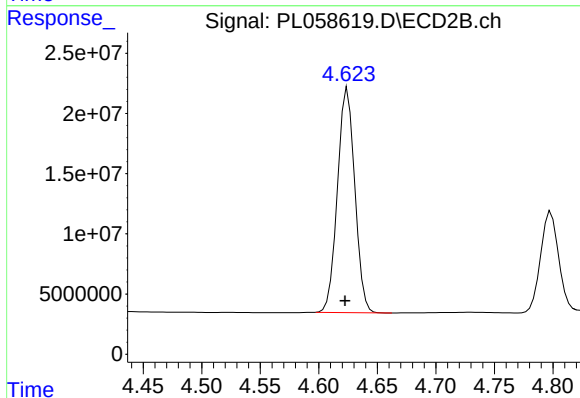
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 896964901
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MSD

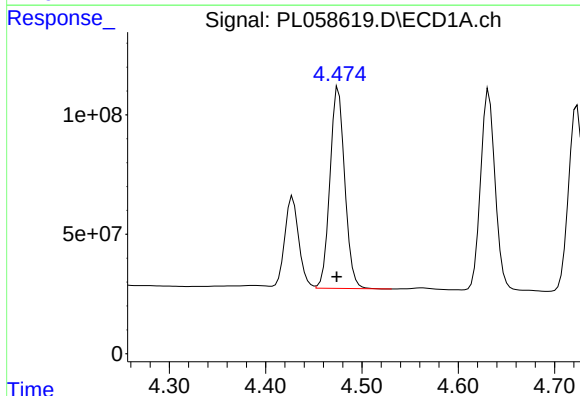
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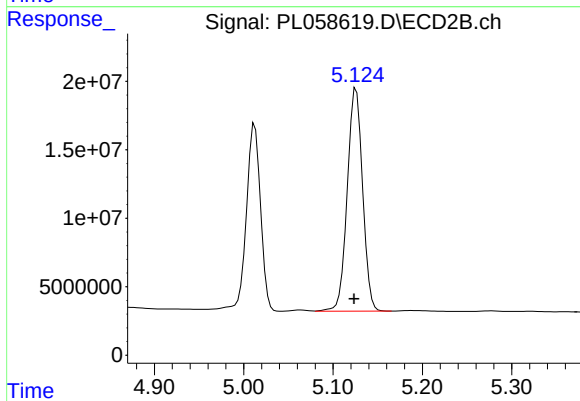
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 192463844
Conc: 58.17 ng/ml



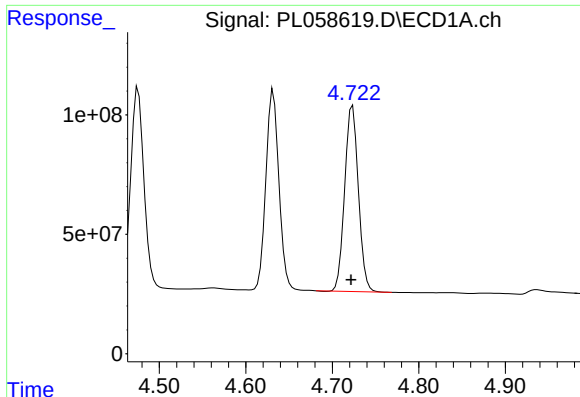
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: 0.002 min
Response: 901069036
Conc: 50.99 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 194163690
Conc: 56.21 ng/ml



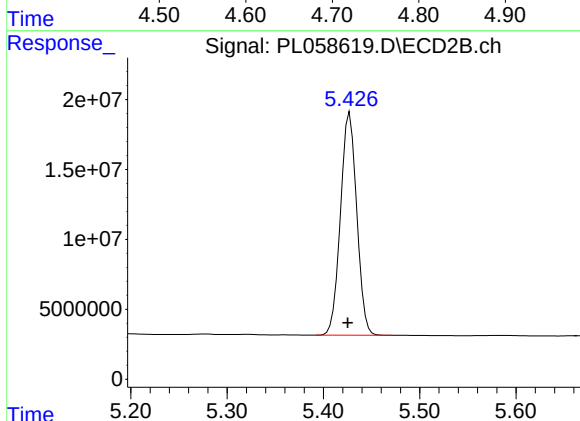
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 849997505
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MSD

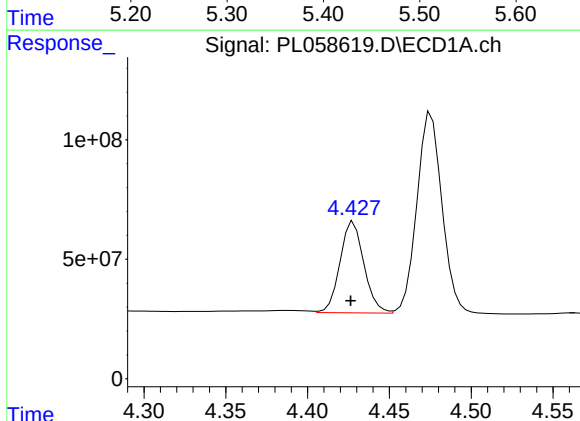
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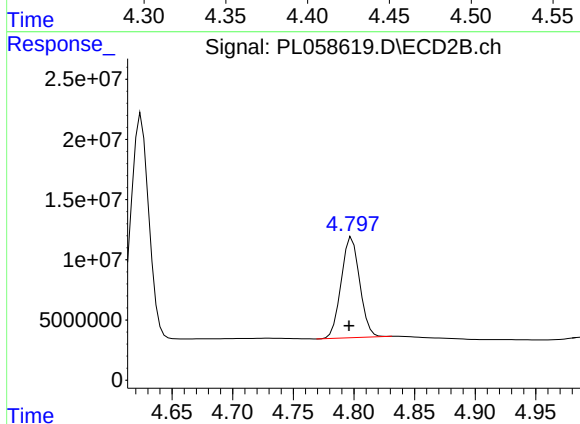
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 186238157
Conc: 55.11 ng/ml



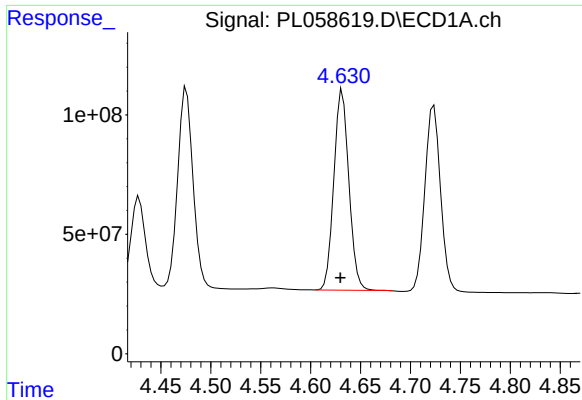
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.002 min
Response: 388376592
Conc: 54.34 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 88794394
Conc: 60.94 ng/ml



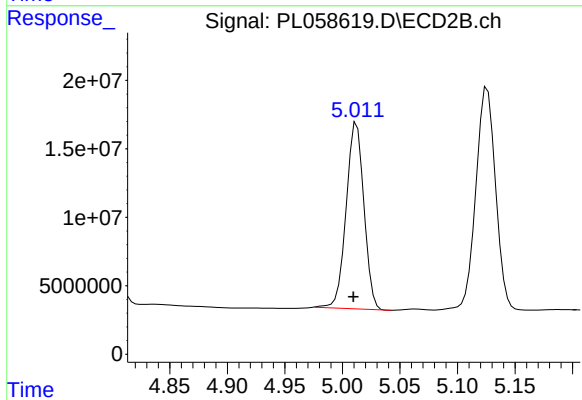
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 877613218
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MSD

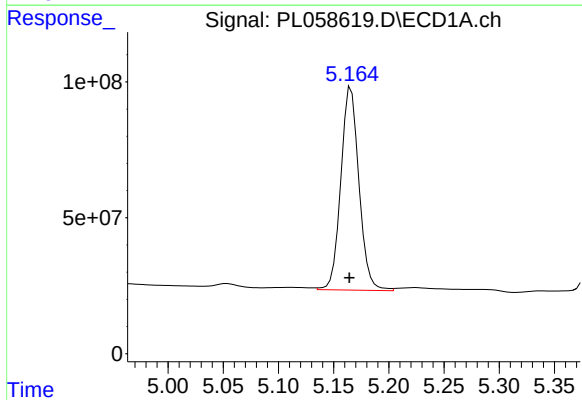
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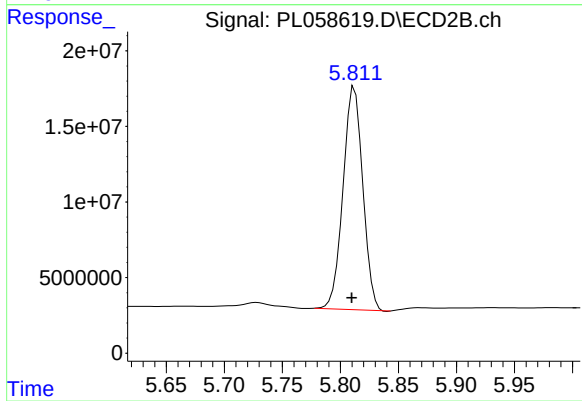
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 146844746
Conc: 58.41 ng/ml



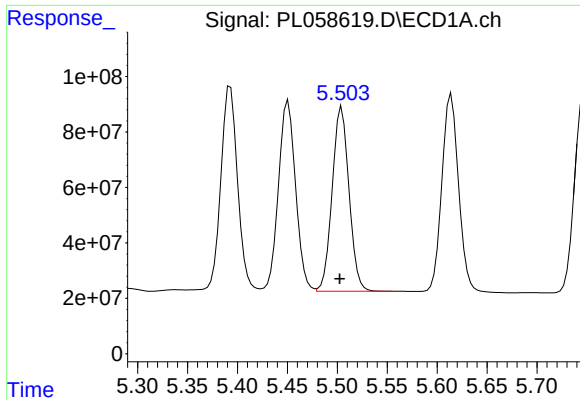
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 853936100
Conc: 56.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 174214520
Conc: 54.41 ng/ml



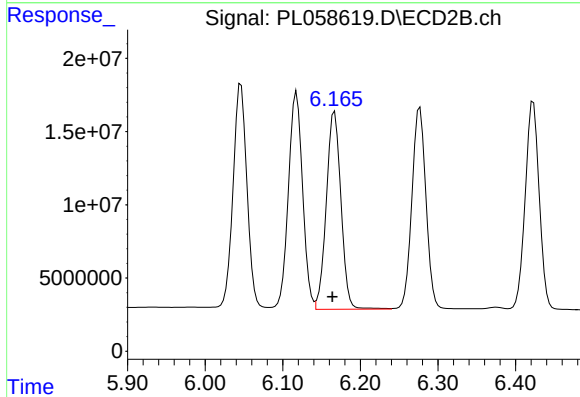
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 778561156
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MSD

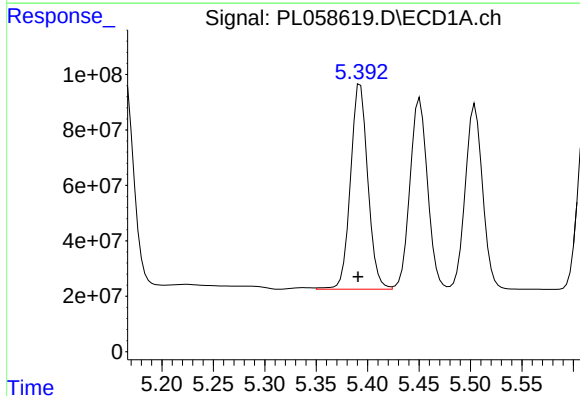
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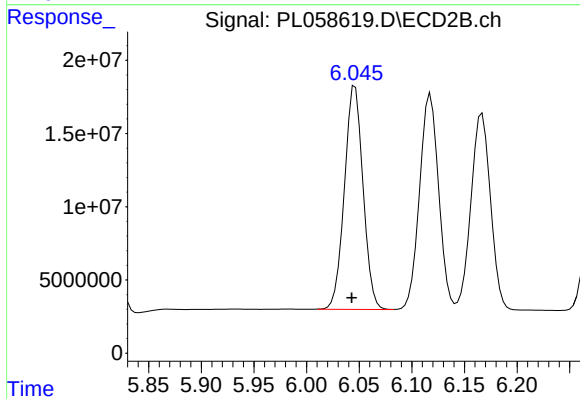
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 177066758
Conc: 57.25 ng/ml



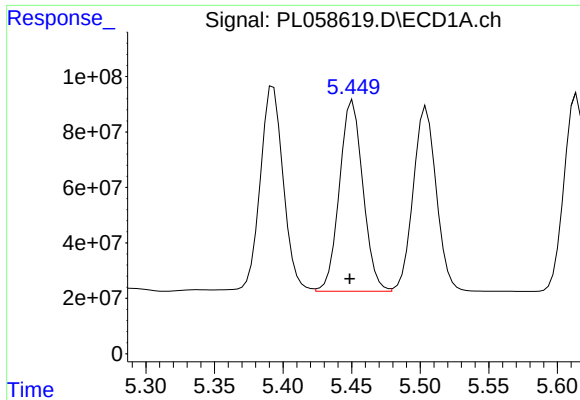
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 868903520
Conc: 56.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 188552165
Conc: 55.86 ng/ml m



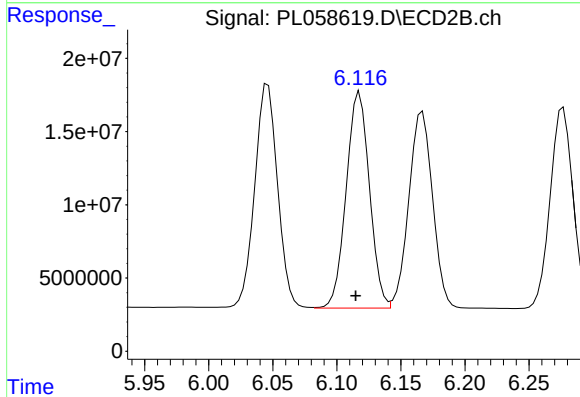
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 822878090
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MSD

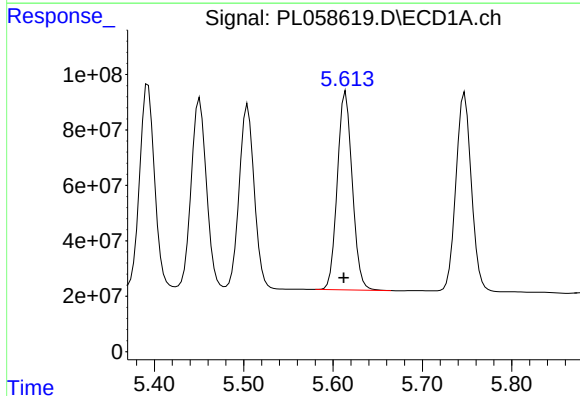
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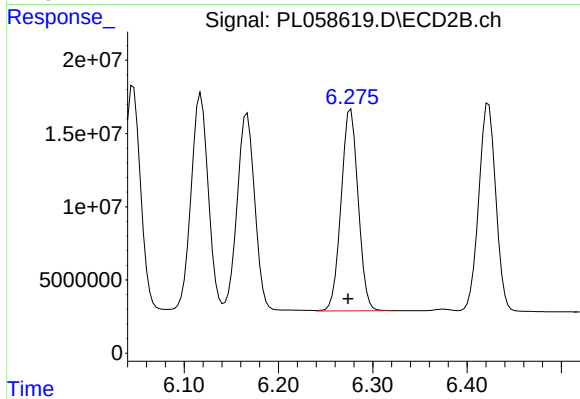
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 186578794
Conc: 54.87 ng/ml m



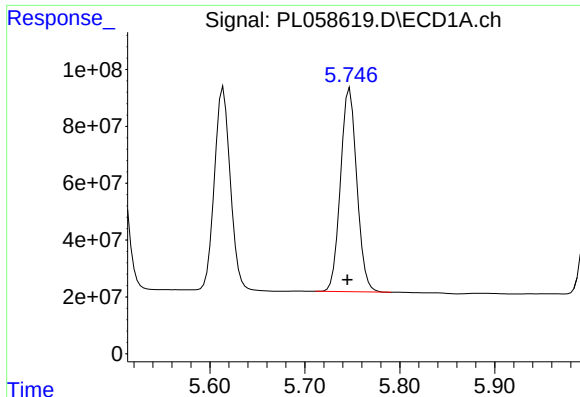
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 830334250
Conc: 54.92 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 173056817
Conc: 56.73 ng/ml



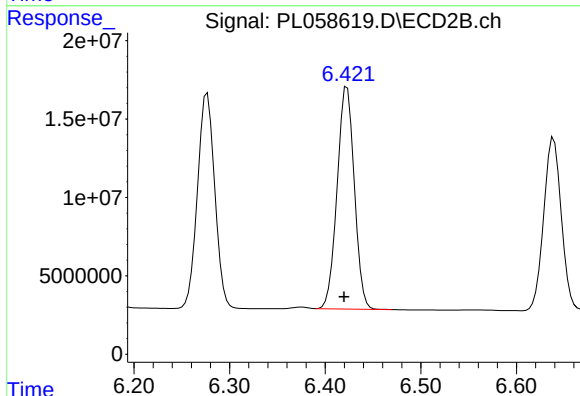
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 857599108
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MSD

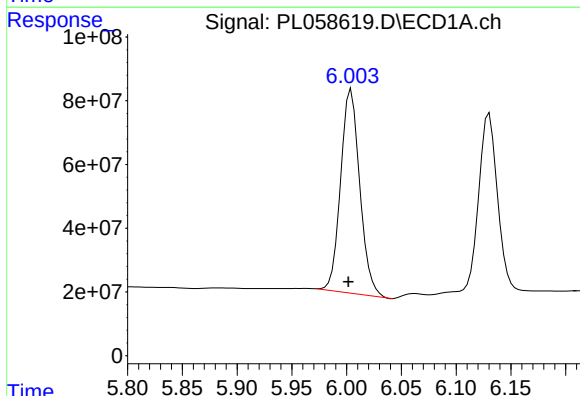
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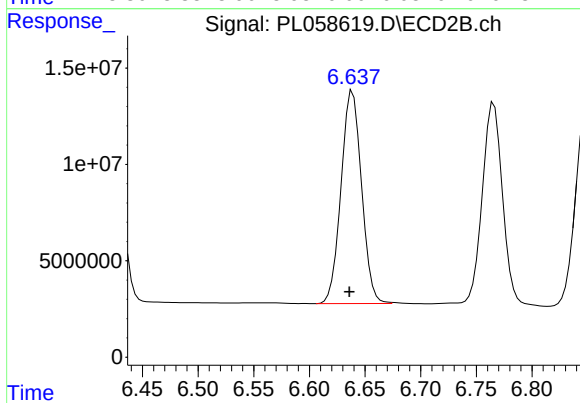
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 177182647
Conc: 56.61 ng/ml



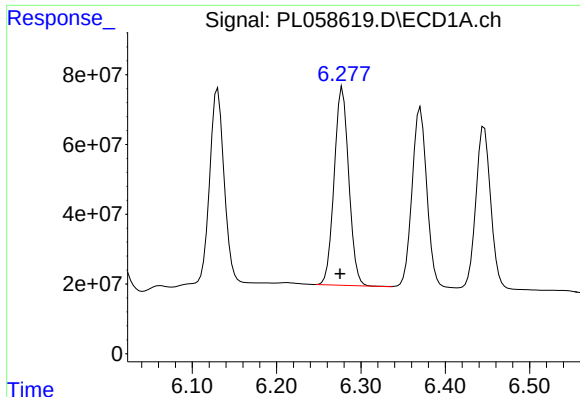
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 778694664
Conc: 57.28 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 141583362
Conc: 55.07 ng/ml



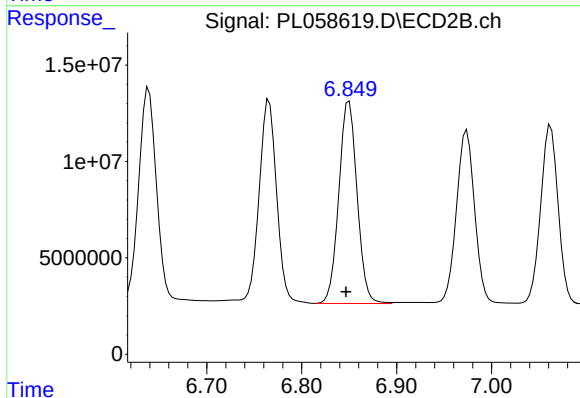
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 684300843
Conc: 54.08 ng/ml

Instrument :
ECD_L
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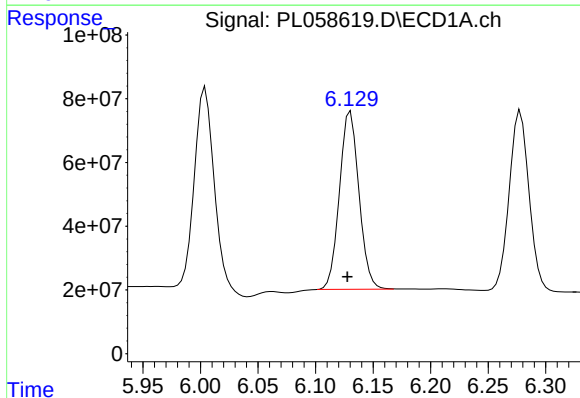
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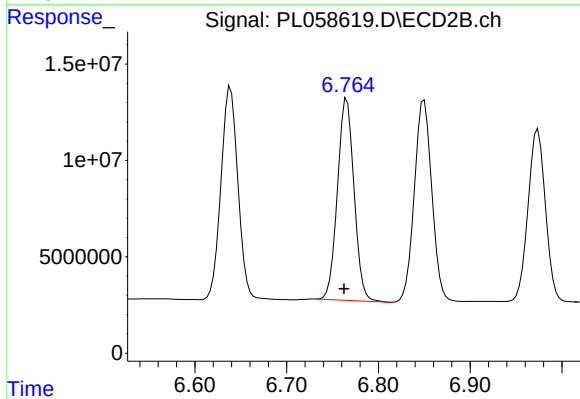
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 140317018
Conc: 52.66 ng/ml



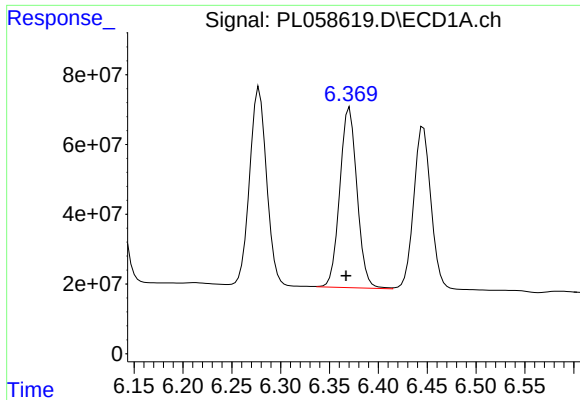
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 660806754
Conc: 56.35 ng/ml m



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 131777616
Conc: 57.98 ng/ml



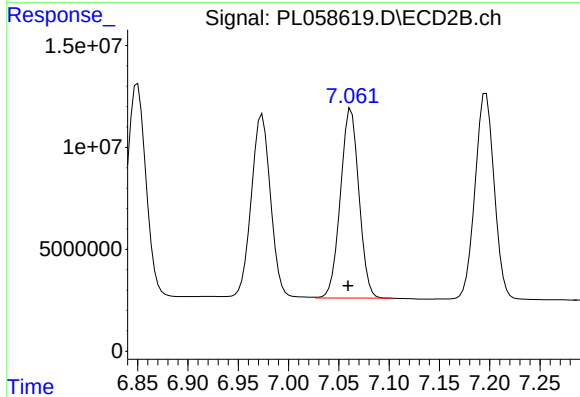
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 635544748
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MSD

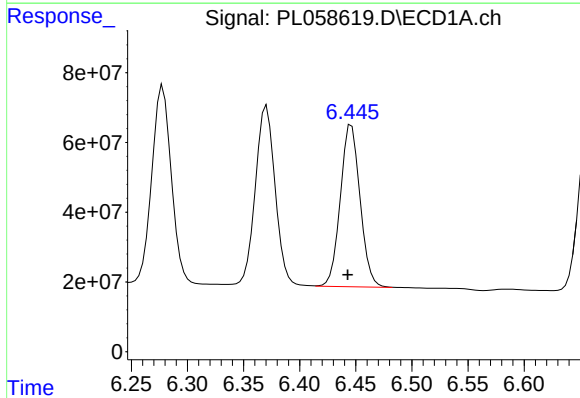
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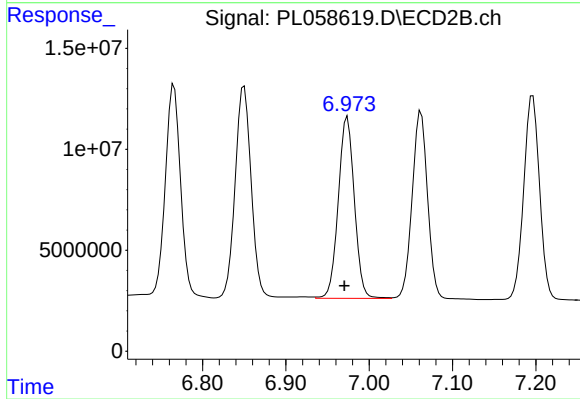
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 118830139
Conc: 54.27 ng/ml



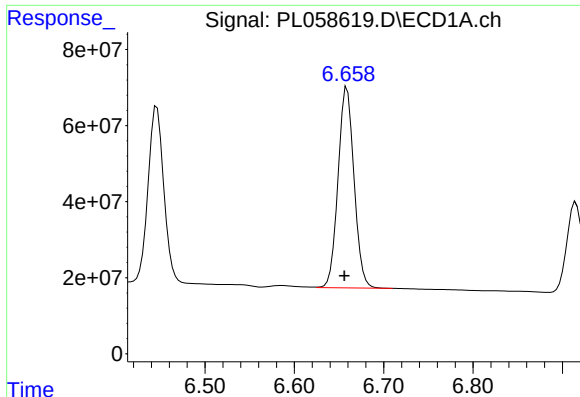
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 567865643
Conc: 53.54 ng/ml m



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.004 min
Response: 120593739
Conc: 55.31 ng/ml



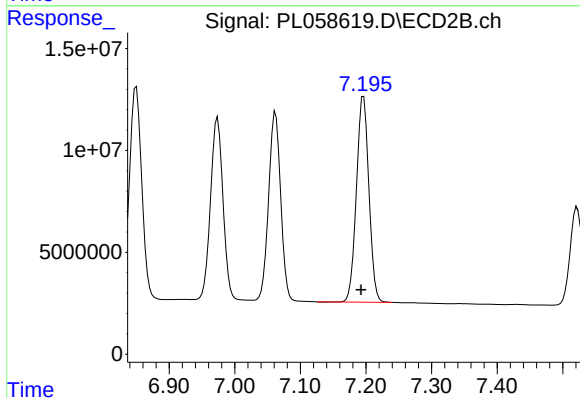
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 652725424
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MSD

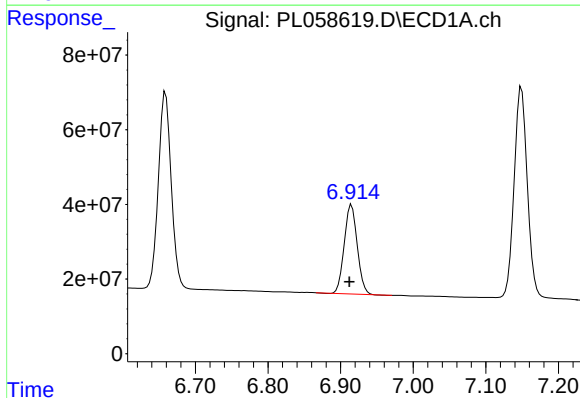
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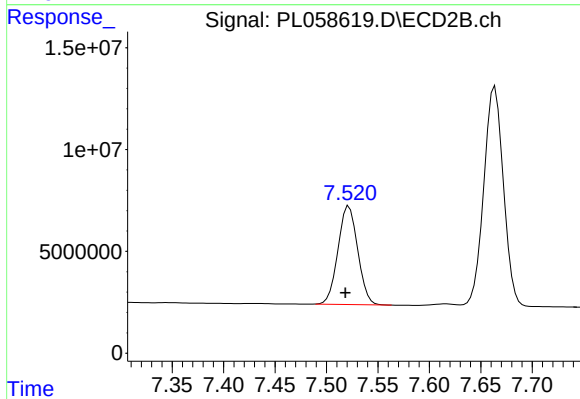
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 133483118
Conc: 56.44 ng/ml



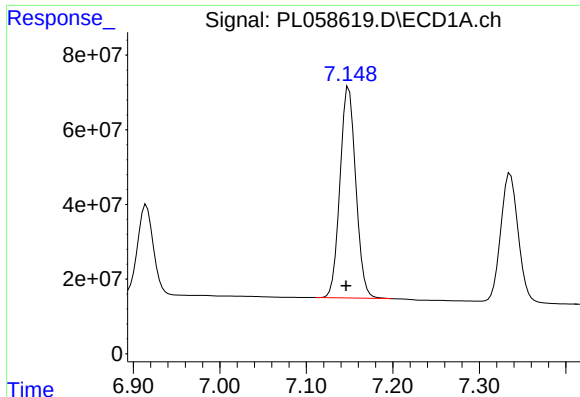
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 298675935
Conc: 50.27 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 64582799
Conc: 52.11 ng/ml



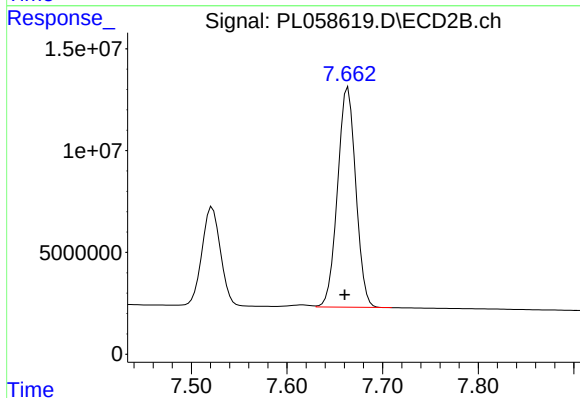
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 714218695
Conc: 60.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MSD

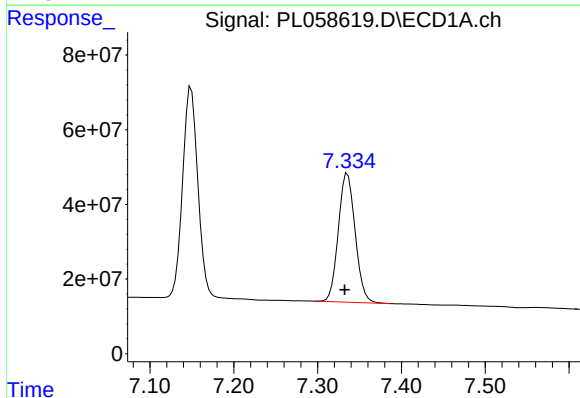
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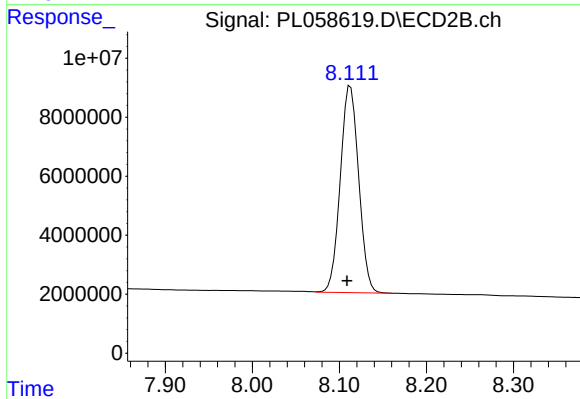
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 143051697
Conc: 58.68 ng/ml



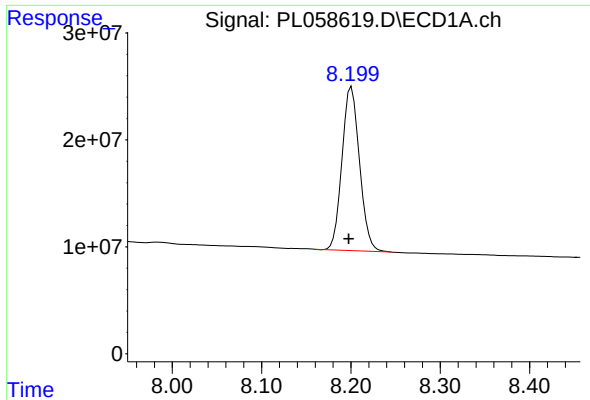
#22 Mirex

R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 481588306
Conc: 54.43 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 102920990
Conc: 53.90 ng/ml



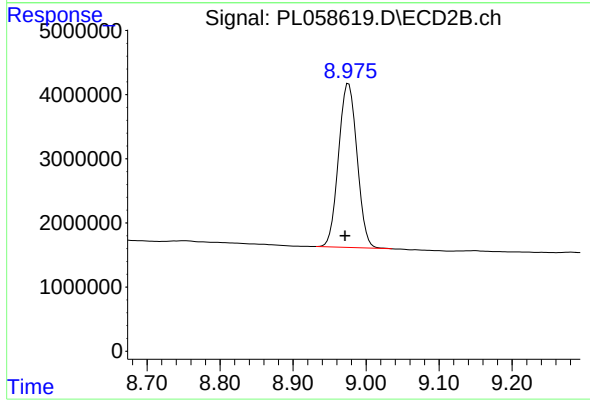
#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.003 min
Response: 208238306
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720MSD

Manual Integrations
APPROVED

mohammad
5/11/2020 11:43:49 AM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 44906797
Conc: 20.24 ng/ml