

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 17:58
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 18:15:56 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...	3.519	4.071	81401397	125.8E6	47.139	48.334
28)	SA Decachlor...	8.287	9.178	72996697	104.1E6	44.392m	43.927
Target Compounds							
2)	A alpha-BHC	3.960	4.463	119.7E6	185.5E6	47.803	48.259
3)	MA gamma-BHC...	4.244	4.750	104.2E6	174.9E6	47.491	47.921
4)	MA Heptachlor	4.550	5.264	96581311	164.1E6	46.419	47.602
5)	MB Aldrin	4.800	5.572	83383823	149.6E6	46.817	47.550
6)	B beta-BHC	4.493	4.919	43021081	73147206	45.276	48.371
7)	B delta-BHC	4.701	5.138	94672039	160.9E6	47.571	57.354
8)	B Heptachlo...	5.242	5.959	79039135	145.1E6	46.272m	52.371
9)	A Endosulfan I	5.584	6.318	72470045	133.7E6	46.329	47.785
10)	B gamma-Chl...	5.470	6.194	77211881	148.3E6	46.111m	49.580
11)	B alpha-Chl...	5.530	6.267	77982680	146.0E6	46.746	48.045
12)	B 4,4'-DDE	5.693	6.422	70500615	131.5E6	46.361	47.255
13)	MA Dieldrin	5.827	6.576	74026726	137.7E6	45.420	47.159
14)	MA Endrin	6.085	6.795	67660454	112.2E6	44.656	45.060
15)	B Endosulfa...	6.357	7.003	69978698	121.9E6	45.276	46.795
16)	A 4,4'-DDD	6.209	6.913	60962038	110.2E6	46.114	47.484
17)	MA 4,4'-DDT	6.451	7.213	58850723	104.7E6	46.654	45.975
18)	B Endrin al...	6.525	7.127	59462659	103.9E6	45.160	45.446
19)	B Endosulfa...	6.737	7.350	67860695	116.1E6	45.552m	46.346
20)	A Methoxychlor	6.996	7.670	35309328	60235625	45.968	45.680
21)	B Endrin ke...	7.230	7.824	79494253	125.2E6	45.782	47.729
22)	Mirex	7.424	8.281	62451741	93560059	45.250	47.427

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 17:58
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

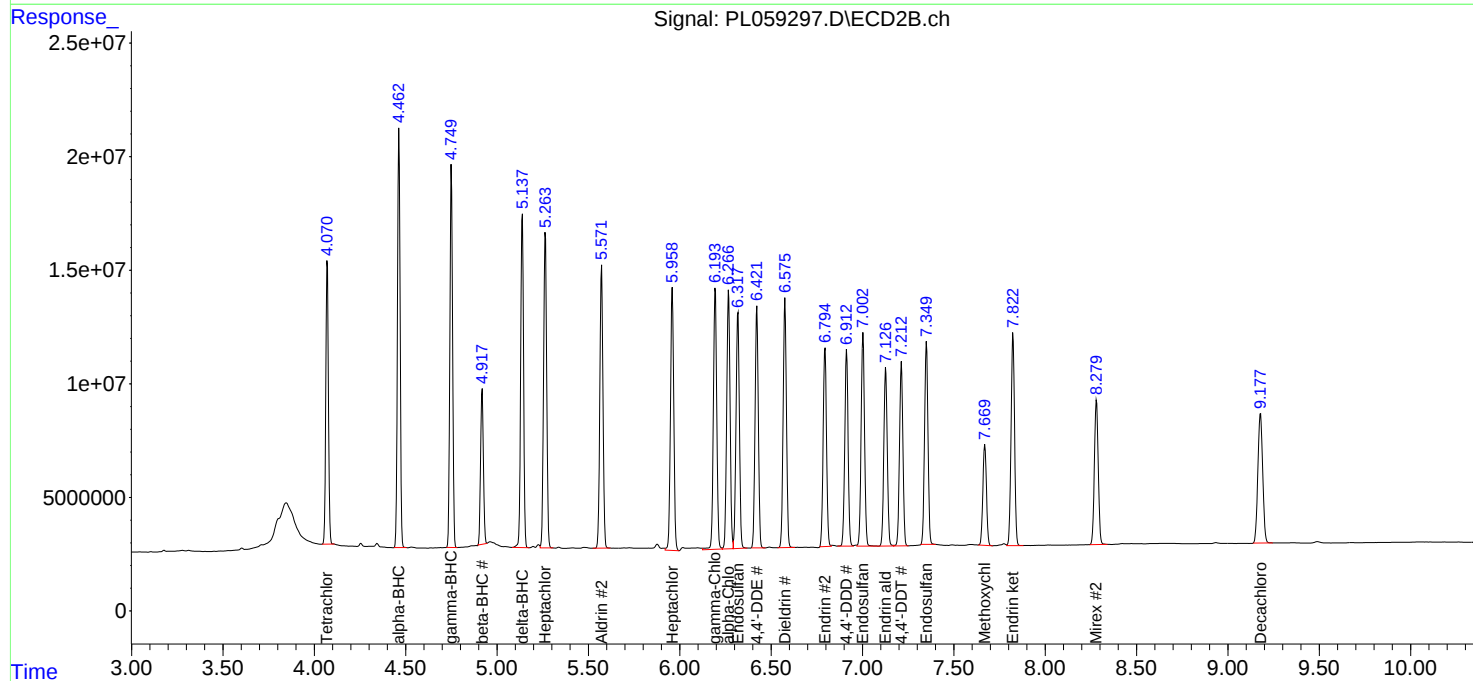
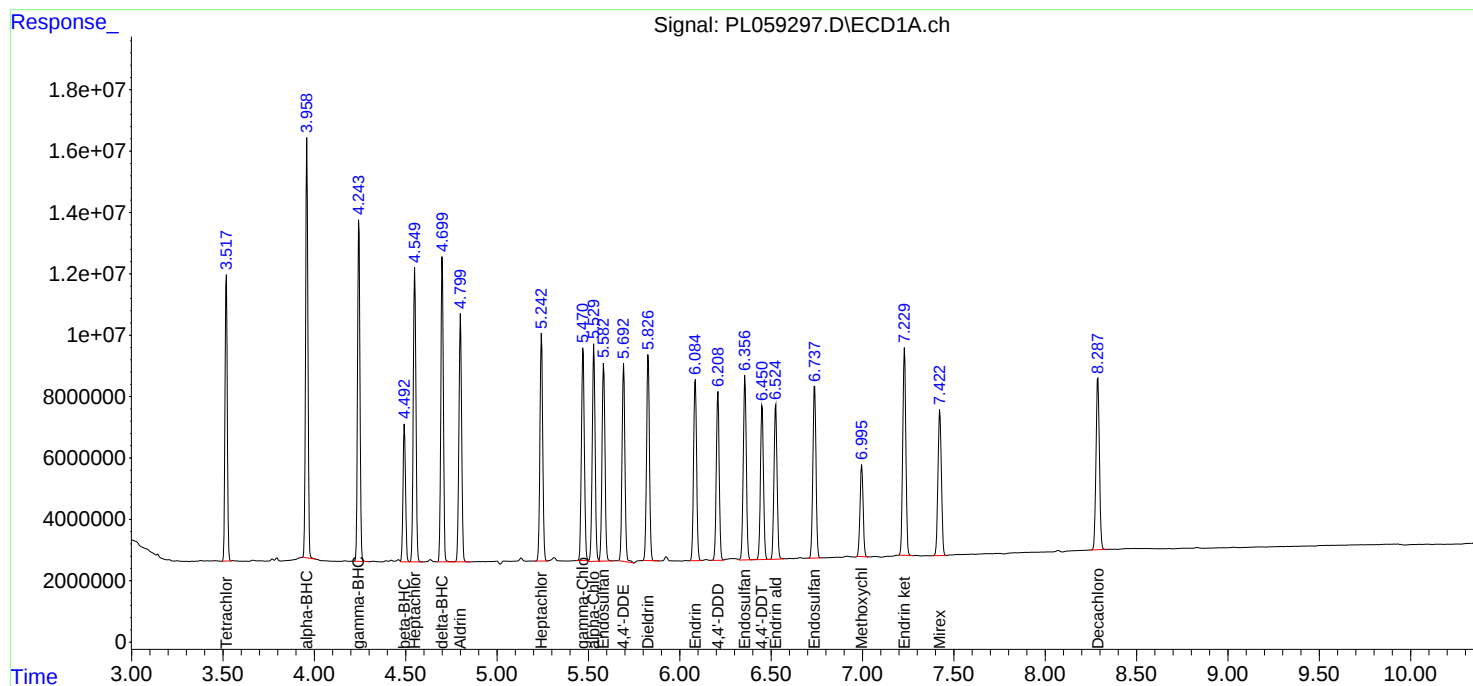
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

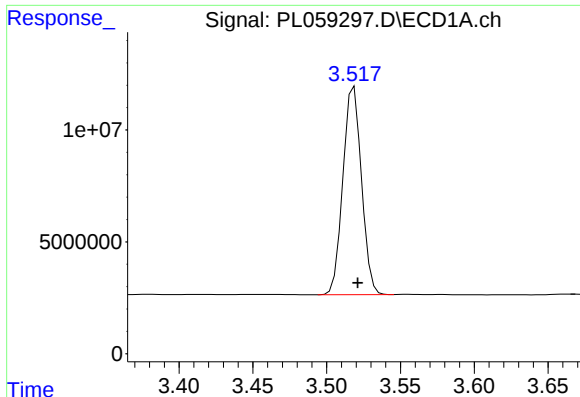
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 18:15:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





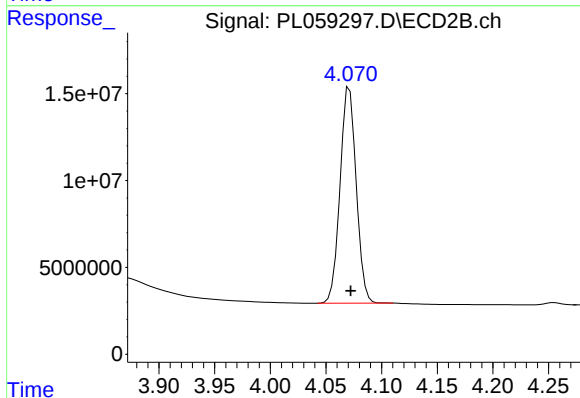
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 81401397
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

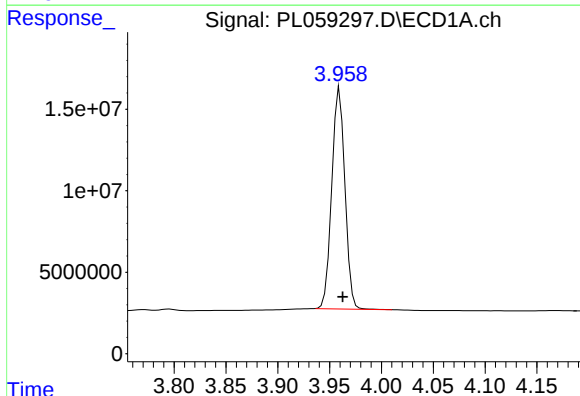
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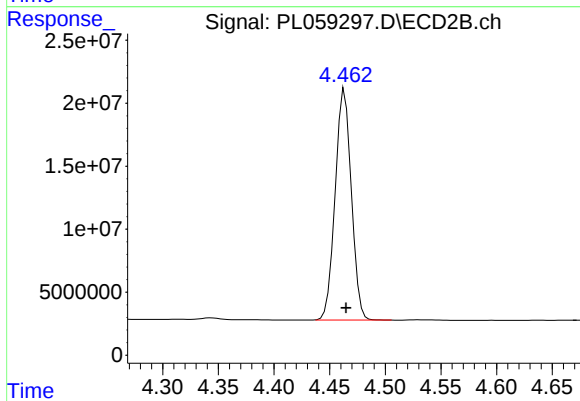
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 125759741
Conc: 48.33 ng/ml



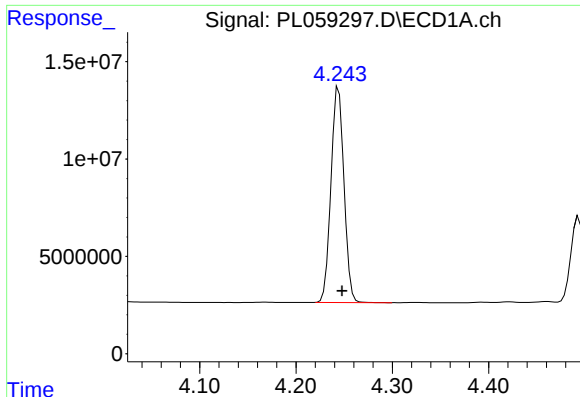
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 119667966
Conc: 47.80 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 185489404
Conc: 48.26 ng/ml



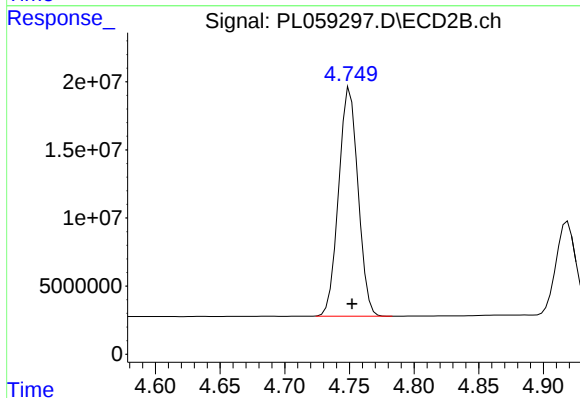
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 104152196
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

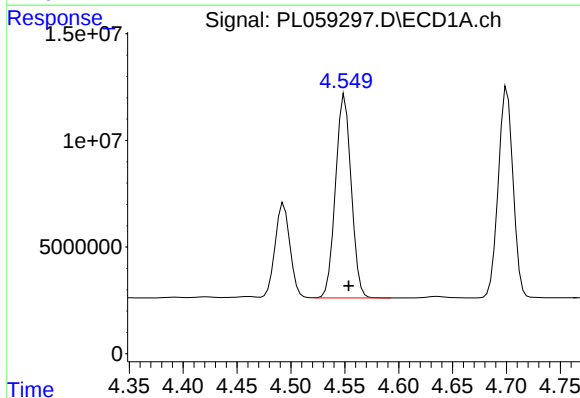
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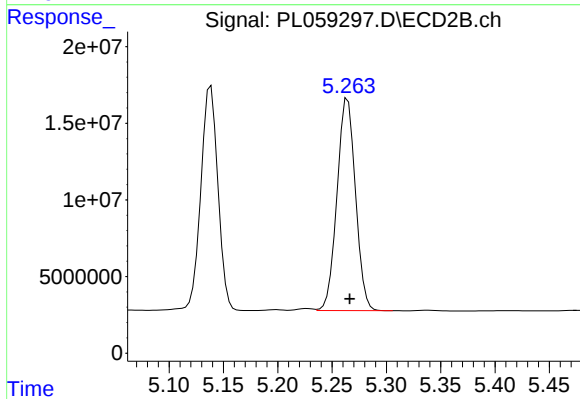
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 174875189
Conc: 47.92 ng/ml



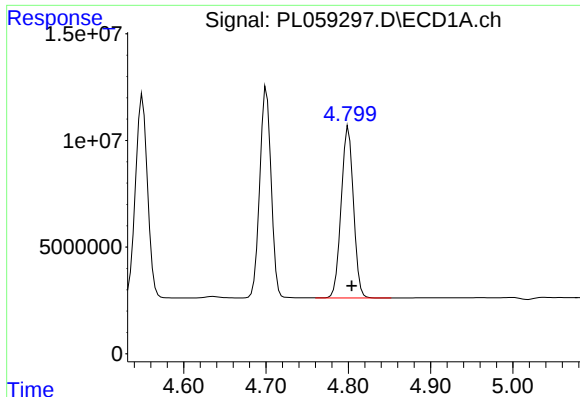
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 96581311
Conc: 46.42 ng/ml



#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 164118464
Conc: 47.60 ng/ml



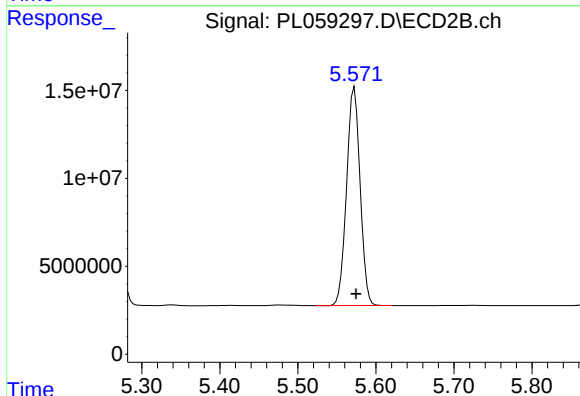
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 83383823
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

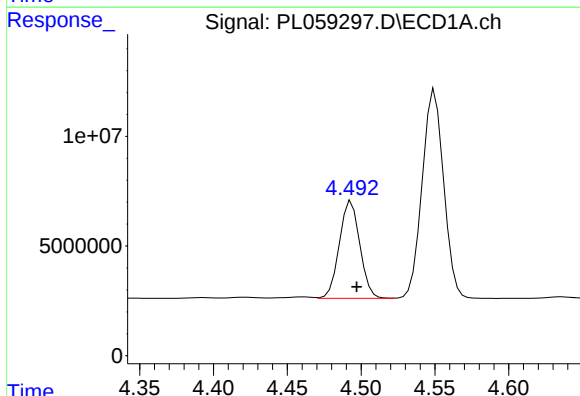
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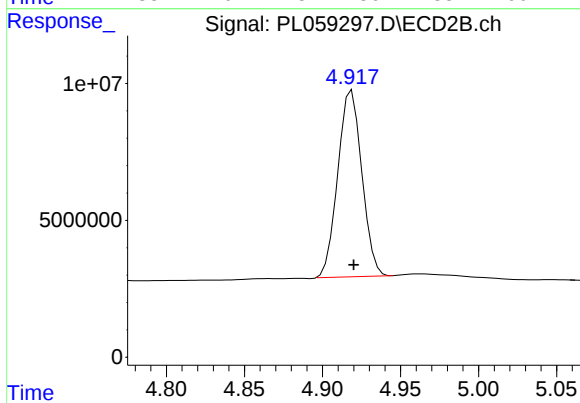
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 149648145
Conc: 47.55 ng/ml



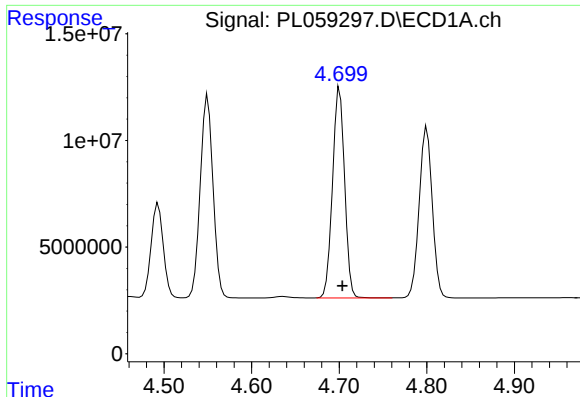
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 43021081
Conc: 45.28 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 73147206
Conc: 48.37 ng/ml



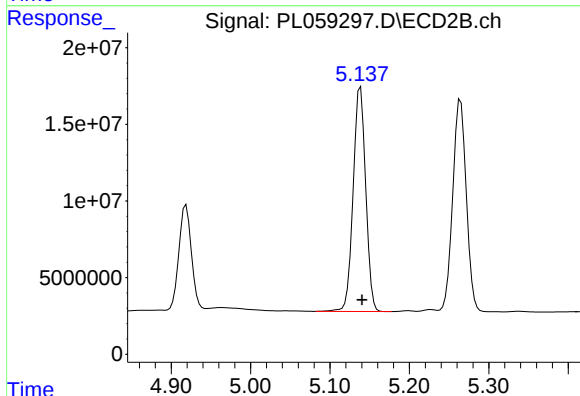
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 94672039
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

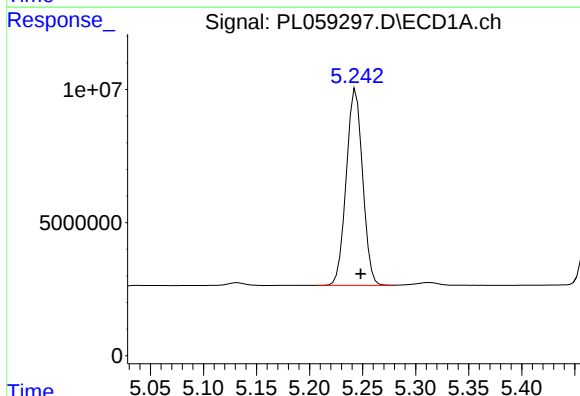
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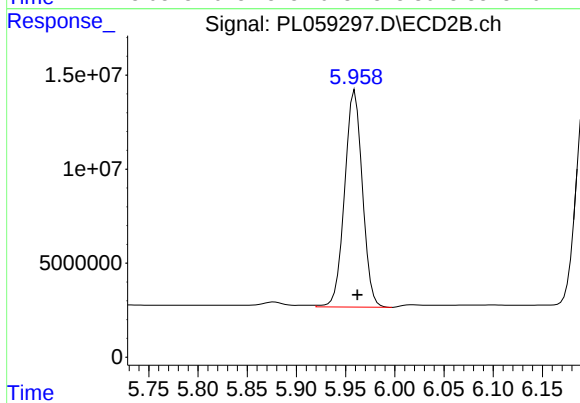
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 160889088
Conc: 57.35 ng/ml



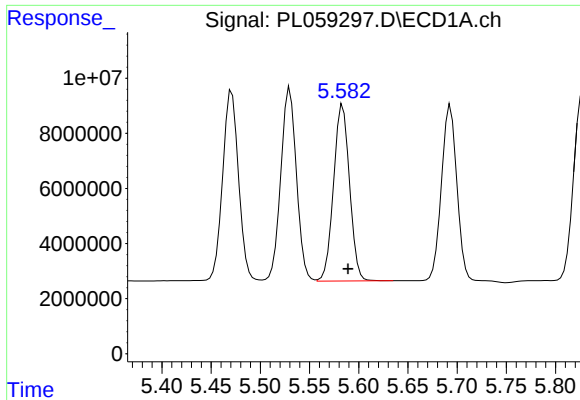
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 79039135
Conc: 46.27 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 145067268
Conc: 52.37 ng/ml



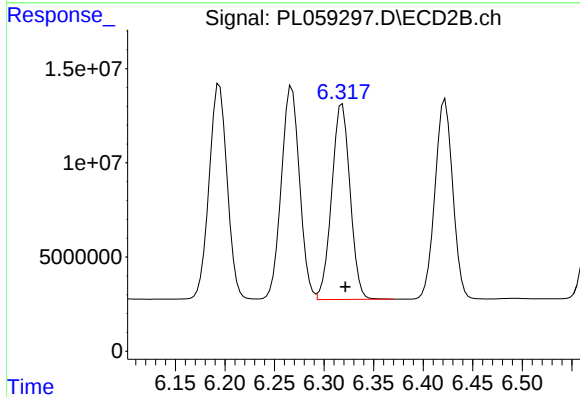
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 72470045
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

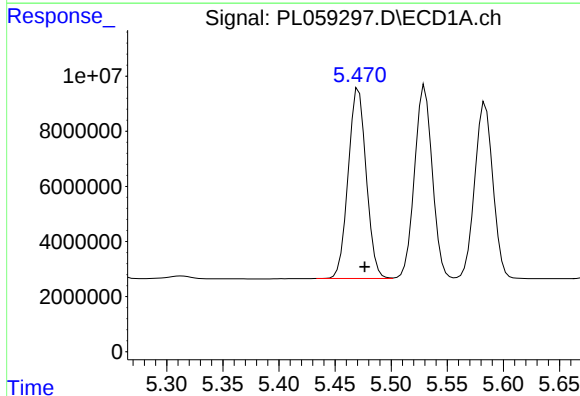
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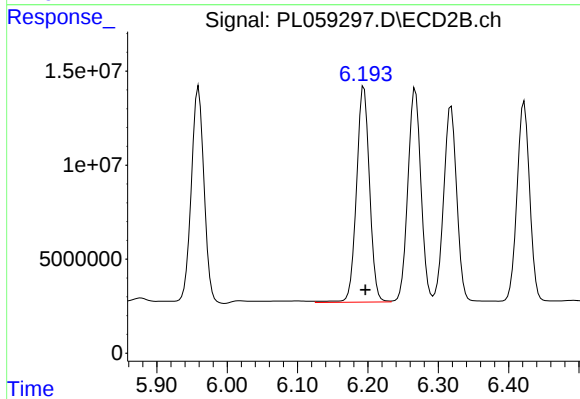
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 133715599
Conc: 47.79 ng/ml



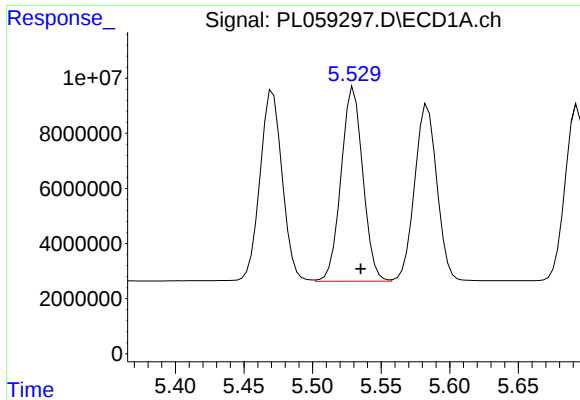
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 77211881
Conc: 46.11 ng/ml m



#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 148347703
Conc: 49.58 ng/ml



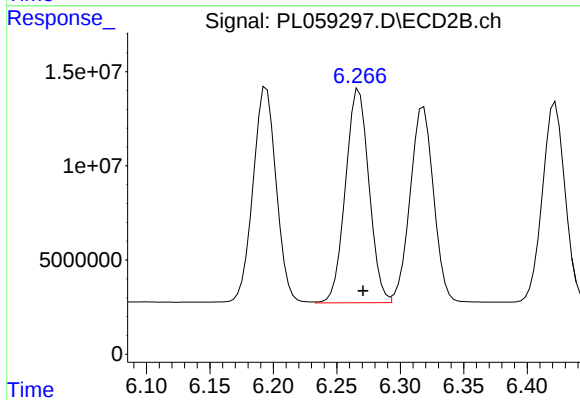
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 77982680
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

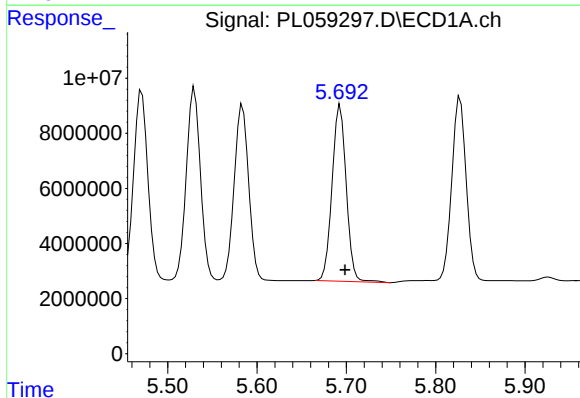
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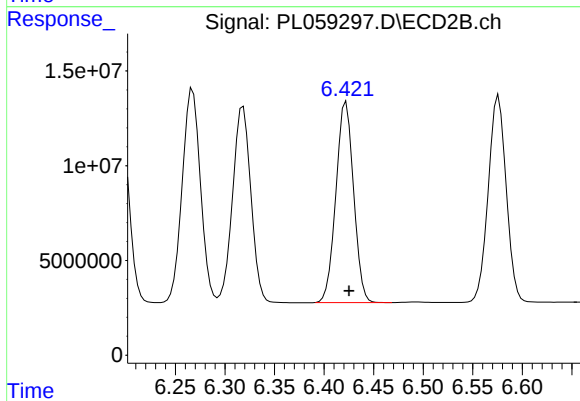
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 146021378
Conc: 48.04 ng/ml



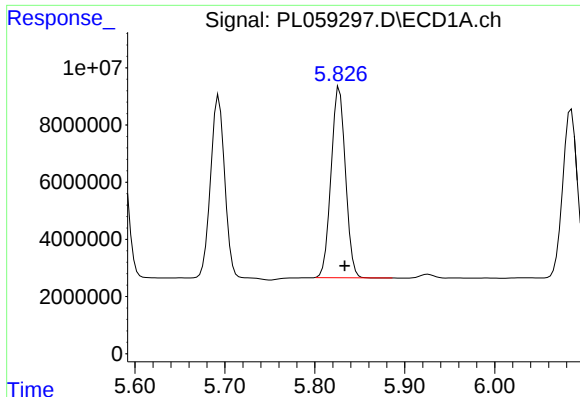
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 70500615
Conc: 46.36 ng/ml



#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 131537113
Conc: 47.25 ng/ml



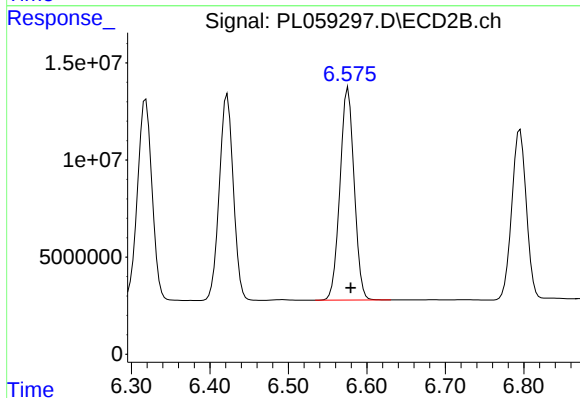
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 74026726
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

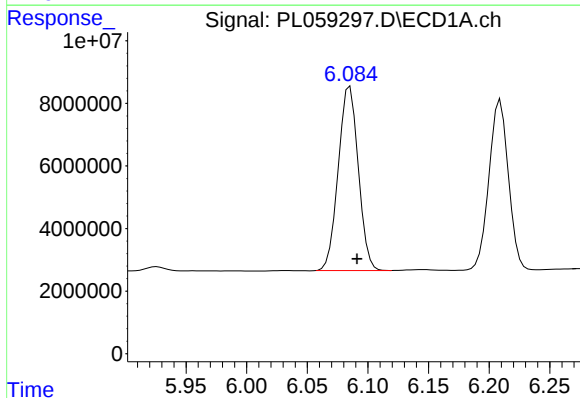
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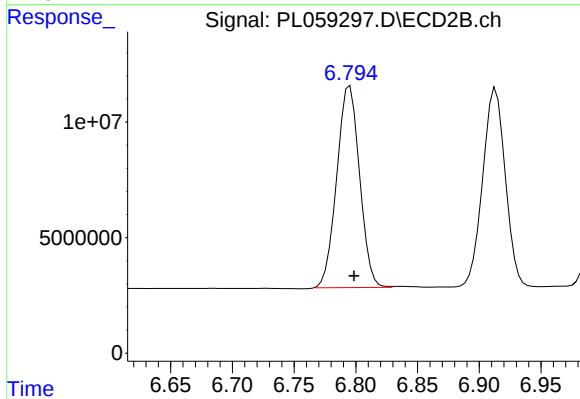
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 137680890
Conc: 47.16 ng/ml



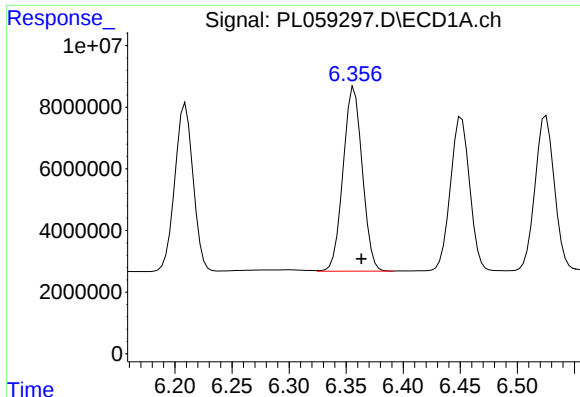
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 67660454
Conc: 44.66 ng/ml



#14 Endrin

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 112214683
Conc: 45.06 ng/ml



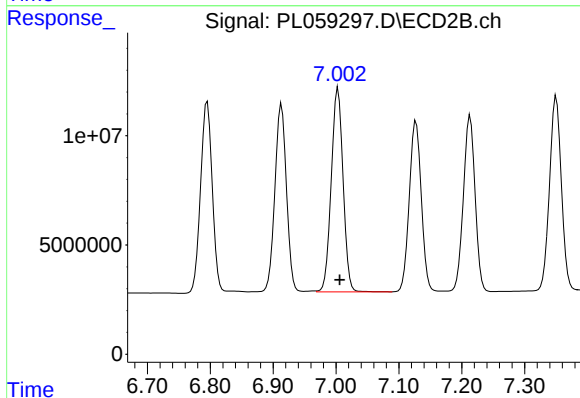
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 69978698
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

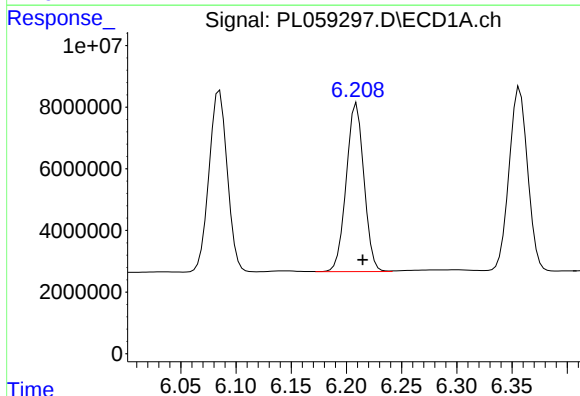
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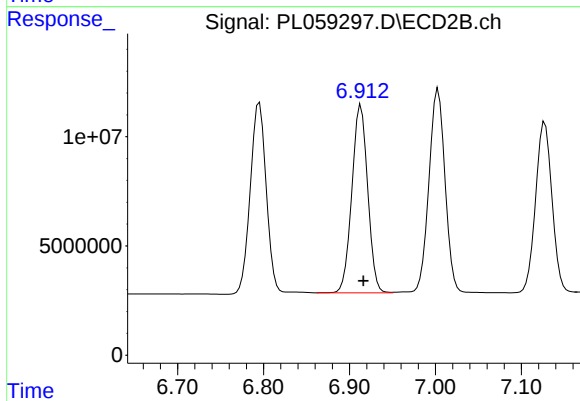
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 121900464
Conc: 46.80 ng/ml



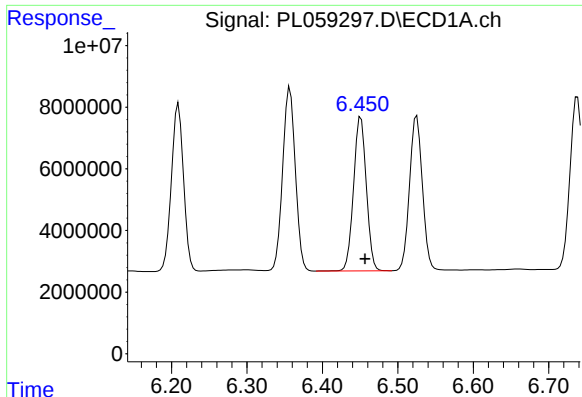
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 60962038
Conc: 46.11 ng/ml



#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 110208390
Conc: 47.48 ng/ml



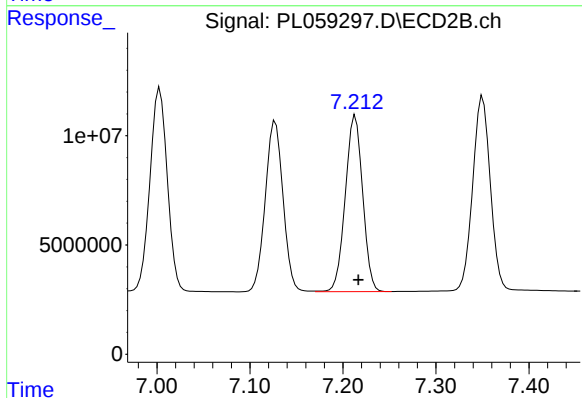
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 58850723
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

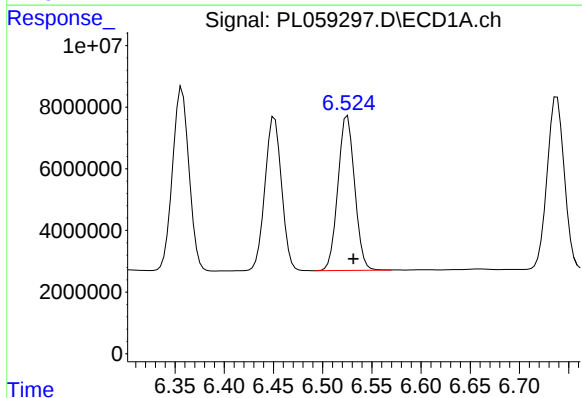
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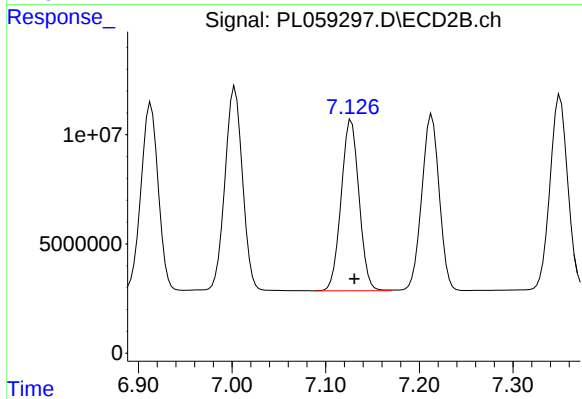
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 104693874
Conc: 45.98 ng/ml



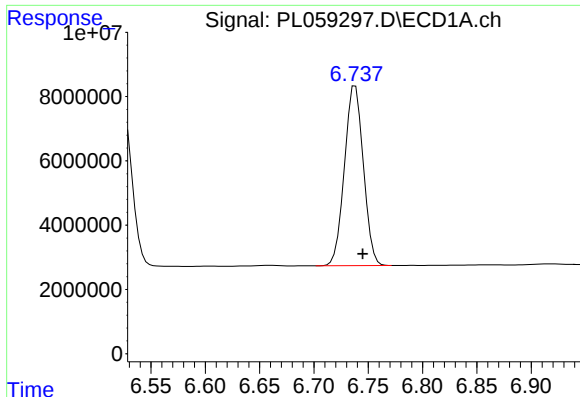
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 59462659
Conc: 45.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 103892185
Conc: 45.45 ng/ml



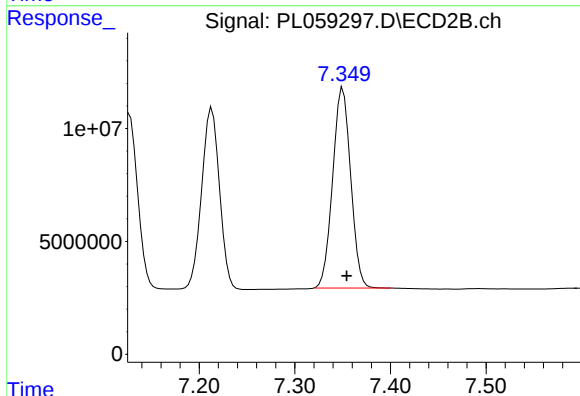
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 67860695
Conc: 45.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

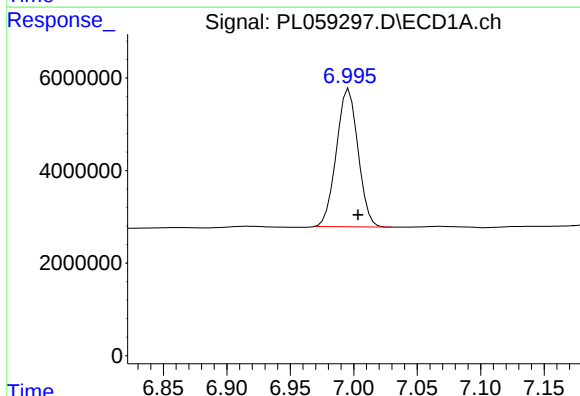
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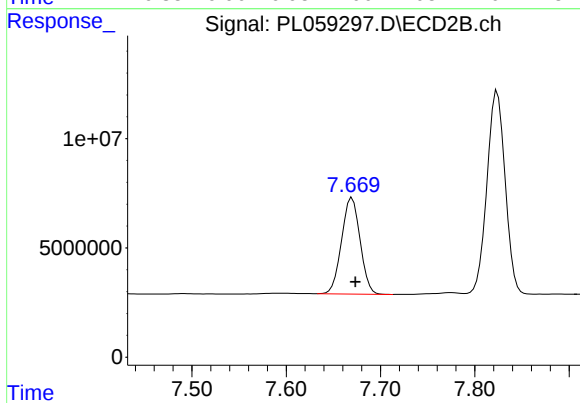
#19 Endosulfan Sulfate

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 116126107
Conc: 46.35 ng/ml



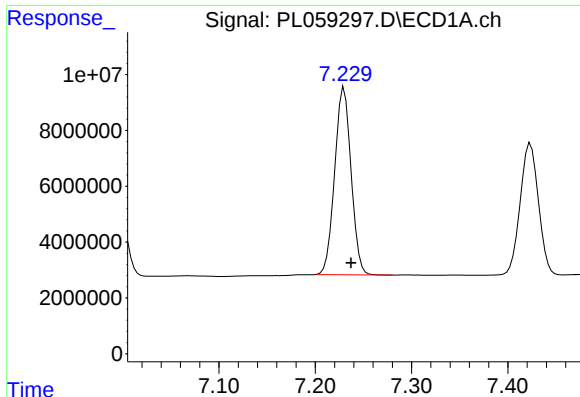
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 35309328
Conc: 45.97 ng/ml



#20 Methoxychlor

R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 60235625
Conc: 45.68 ng/ml



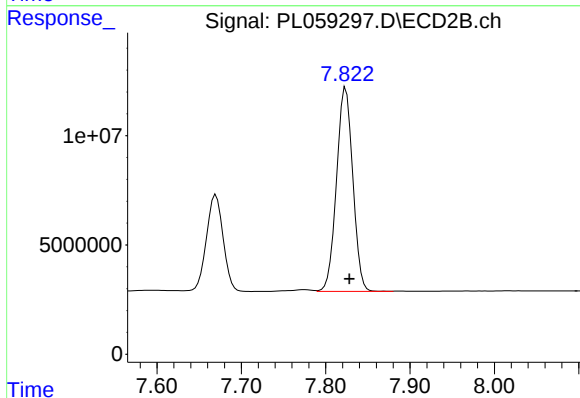
#21 Endrin ketone

R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 79494253
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

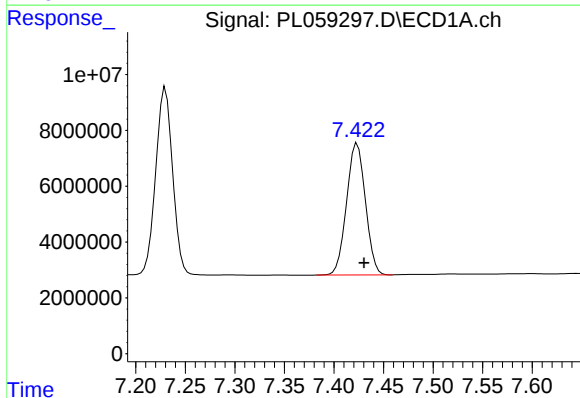
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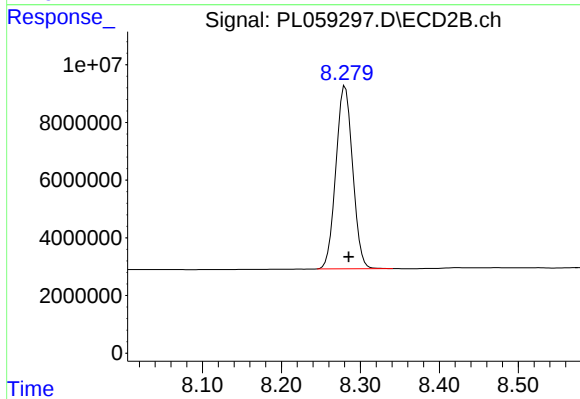
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 125225840
Conc: 47.73 ng/ml



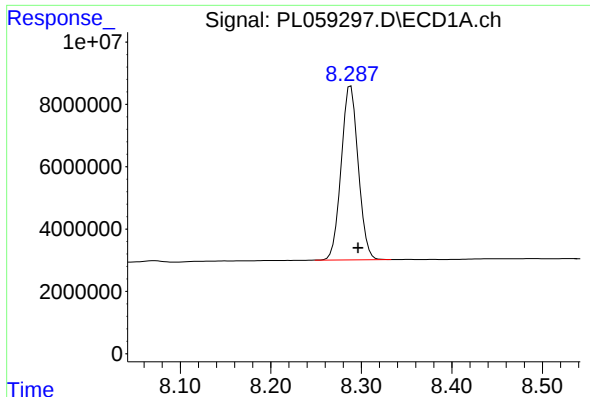
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 62451741
Conc: 45.25 ng/ml



#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 93560059
Conc: 47.43 ng/ml



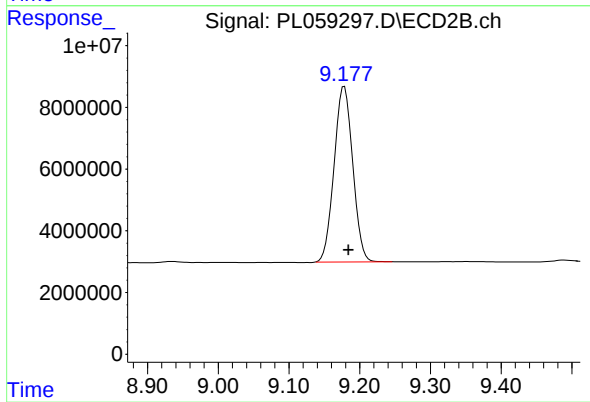
#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 72996697
Conc: 44.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
6/18/2020 9:08:21 AM



#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 104130307
Conc: 43.93 ng/ml