

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 13:30
 Operator : AJ\MA
 Sample : PB129566BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129566BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 14:50:46 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	33778832	49518903	19.561	19.032
28)	SA Decachlor...	8.286	9.177	31494227	46639526	19.153m	19.675
Target Compounds							
2)	A alpha-BHC	3.958	4.462	123.7E6	185.3E6	49.422m	48.218
3)	MA gamma-BHC...	4.244	4.749	107.8E6	174.7E6	49.139	47.885
4)	MA Heptachlor	4.549	5.263	99489326	163.5E6	47.816	47.418
5)	MB Aldrin	4.799	5.571	85957813	150.9E6	48.262	47.949
6)	B beta-BHC	4.493	4.916	44527395	73485869	46.861	48.595m
7)	B delta-BHC	4.700	5.137	97694259	164.8E6	49.090	58.739
8)	B Heptachlo...	5.243	5.958	81172827	144.4E6	47.521	52.128
9)	A Endosulfan I	5.583	6.317	72979683	133.1E6	46.655	47.571
10)	B gamma-Chl...	5.469	6.193	78854034	144.1E6	47.092m	48.166
11)	B alpha-Chl...	5.529	6.266	78194406	145.1E6	46.872	47.742
12)	B 4,4'-DDE	5.691	6.420	70414387	133.0E6	46.304m	47.780m
13)	MA Dieldrin	5.825	6.575	75476200	137.8E6	46.310m	47.207
14)	MA Endrin	6.084	6.793	69592052	118.6E6	45.931	47.633m
15)	B Endosulfa...	6.356	7.002	72442693	122.5E6	46.871	47.013
16)	A 4,4'-DDD	6.208	6.912	63686532	110.8E6	48.175	47.720
17)	MA 4,4'-DDT	6.450	7.212	61080236	106.3E6	48.421	46.693
18)	B Endrin al...	6.524	7.125	60967232	104.9E6	46.303	45.890
19)	B Endosulfa...	6.736	7.348	70872678	117.1E6	47.574m	46.749m
20)	A Methoxychlor	6.994	7.668	36854302	61530080	47.979m	46.662
21)	B Endrin ke...	7.228	7.822	82696706	126.8E6	47.626m	48.329
22)	Mirex	7.423	8.279	68176598	99461338	49.398	50.418

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 13:30
Operator : AJ\MA
Sample : PB129566BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

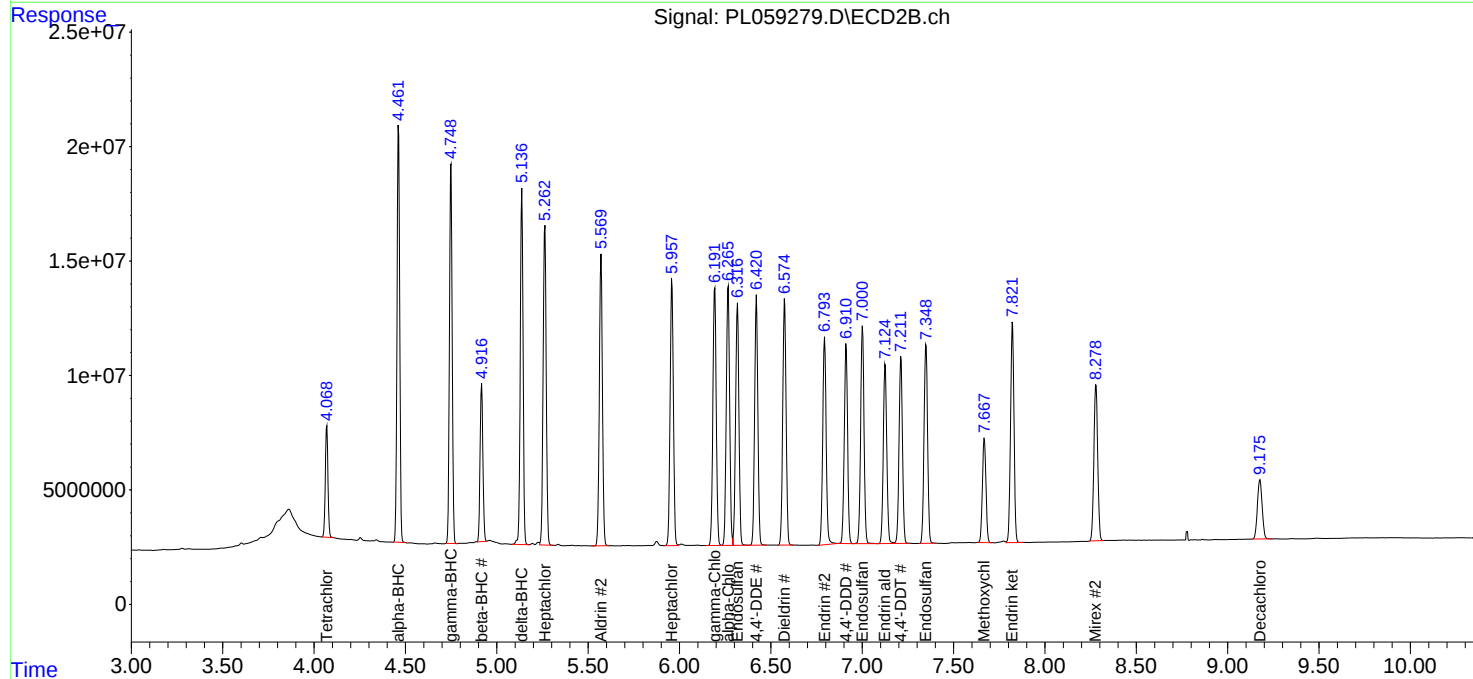
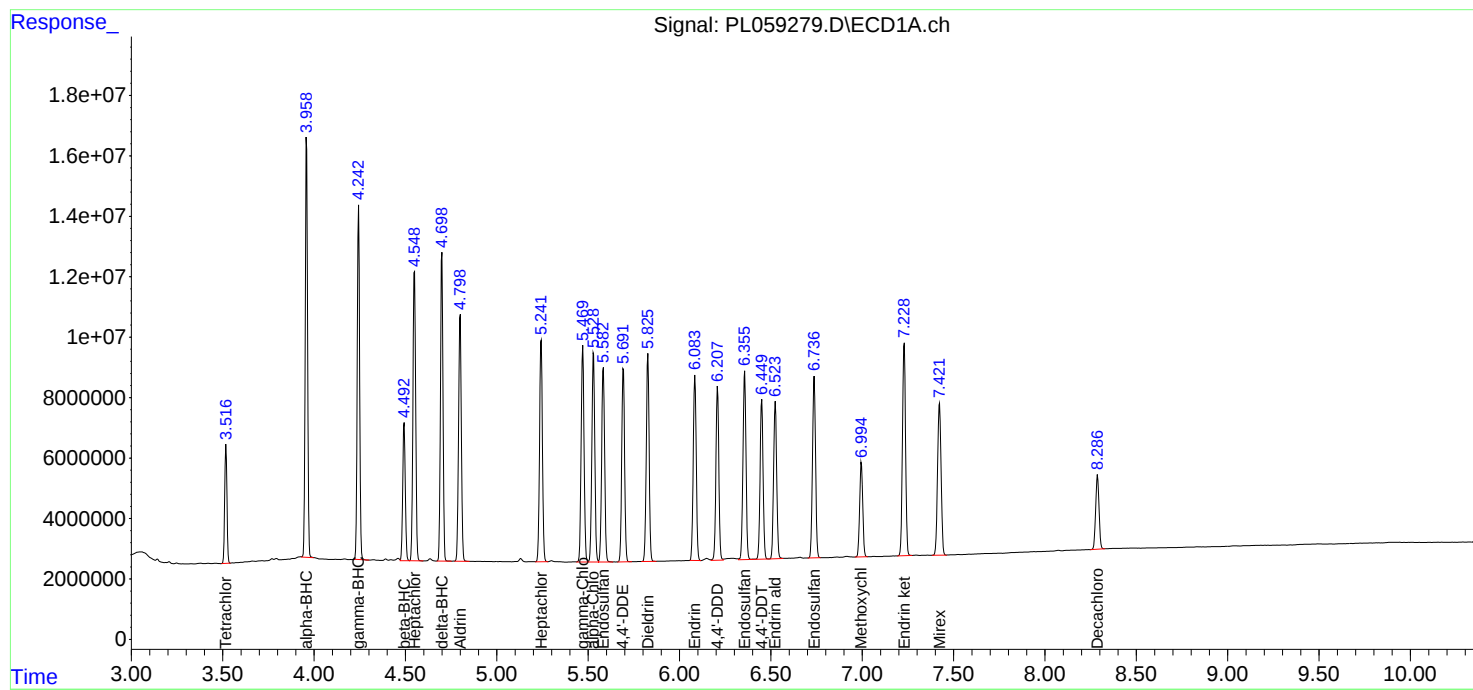
Instrument :
ECD_L
ClientSampleId :
PB129566BS

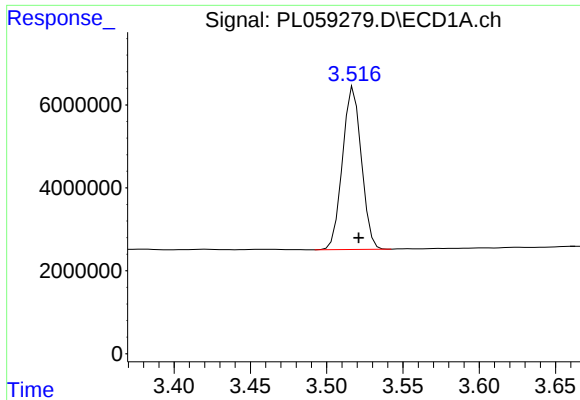
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 14:50:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





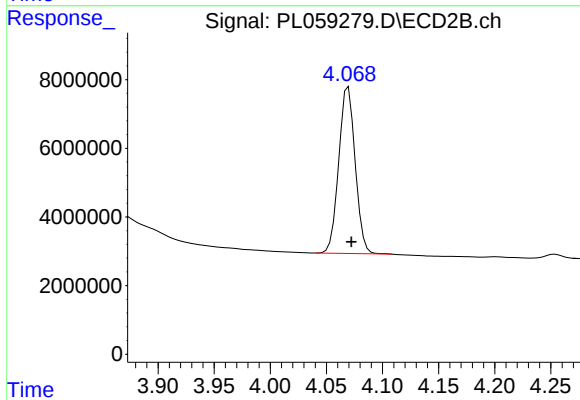
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 33778832
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129566BS

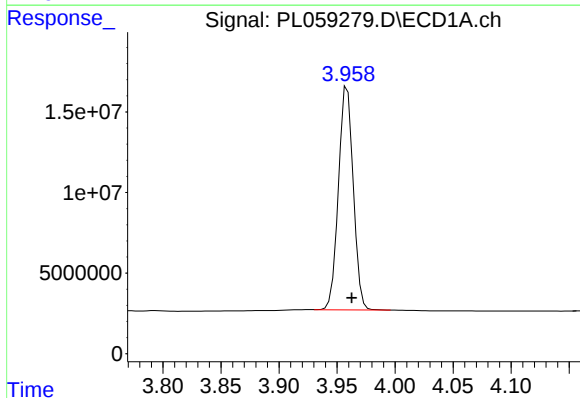
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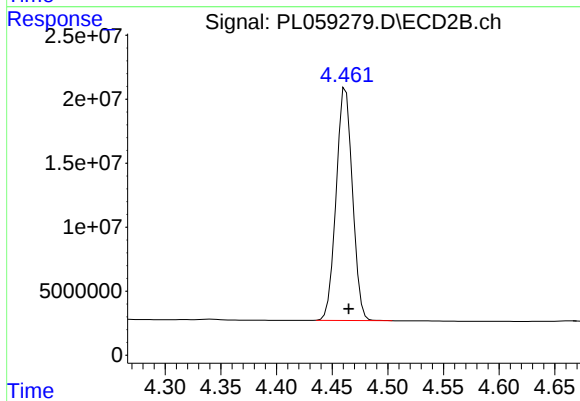
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 49518903
Conc: 19.03 ng/ml



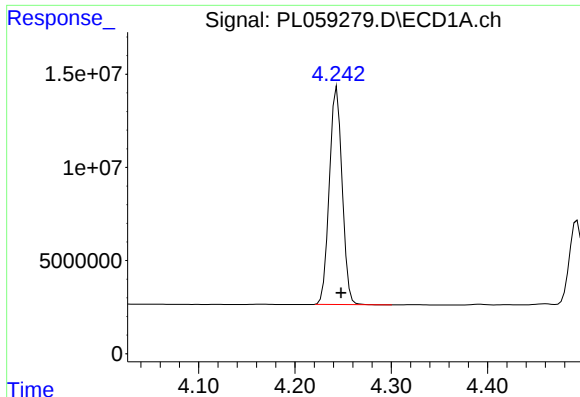
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 123719487
Conc: 49.42 ng/ml m



#2 alpha-BHC

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 185329611
Conc: 48.22 ng/ml



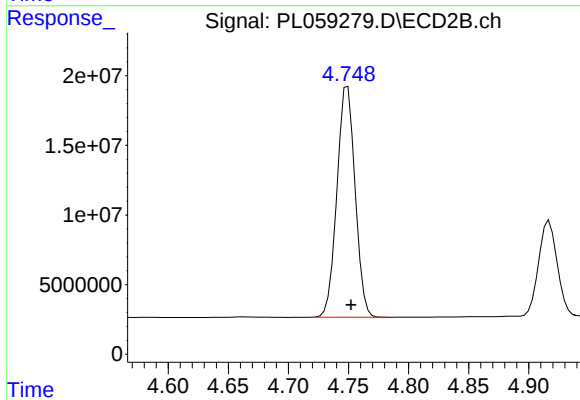
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 107764539
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129566BS

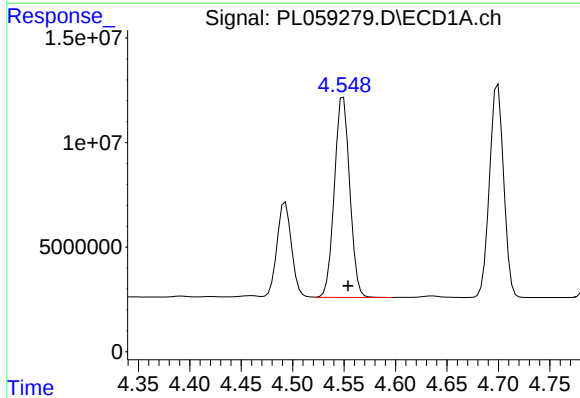
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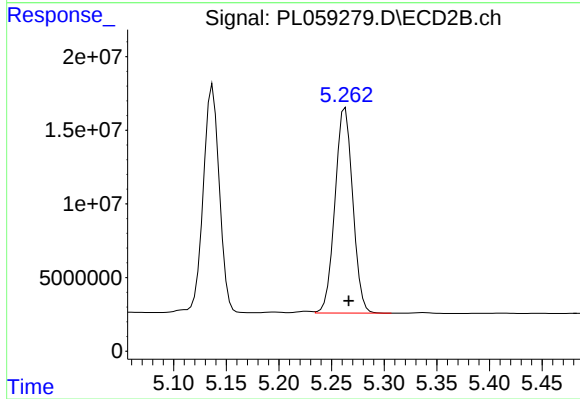
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 174742652
Conc: 47.89 ng/ml



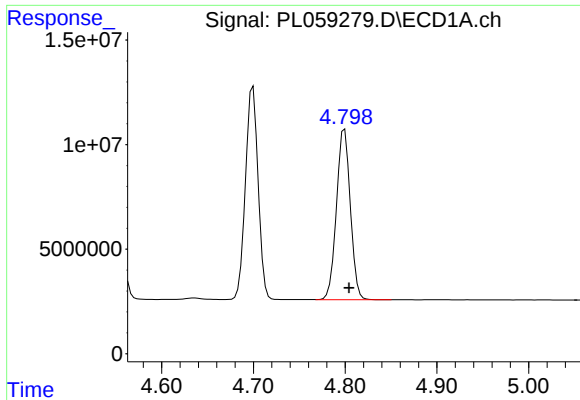
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 99489326
Conc: 47.82 ng/ml



#4 Heptachlor

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 163481696
Conc: 47.42 ng/ml



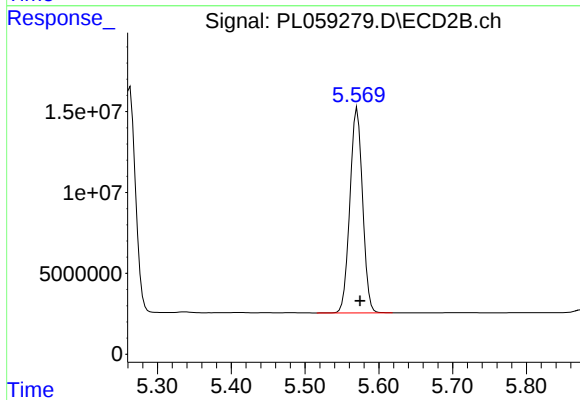
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 85957813
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129566BS

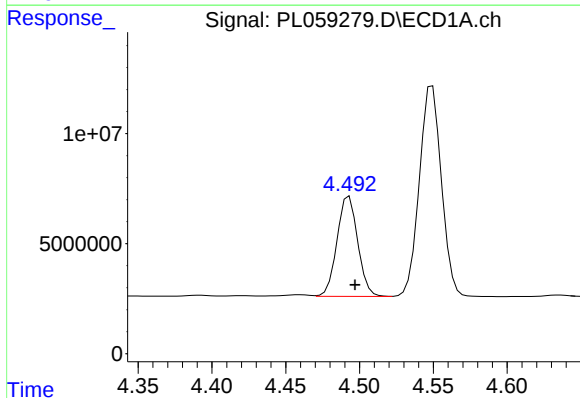
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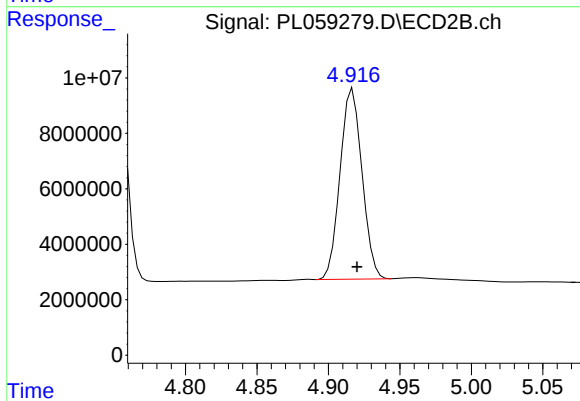
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 150904922
Conc: 47.95 ng/ml



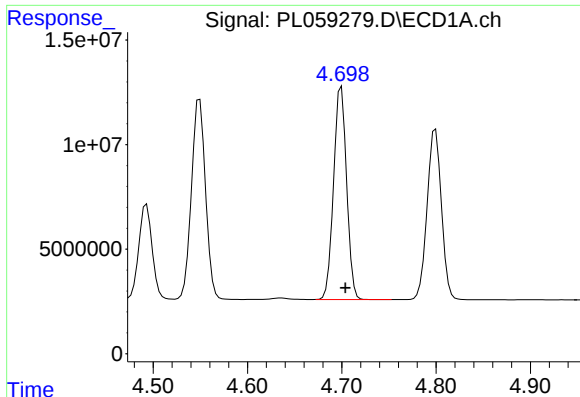
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 44527395
Conc: 46.86 ng/ml



#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 73485869
Conc: 48.59 ng/ml m



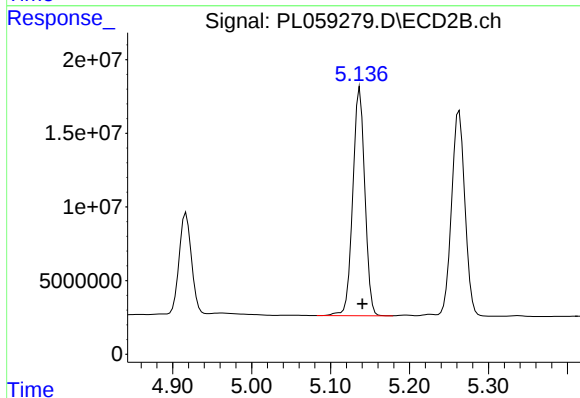
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 97694259
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129566BS

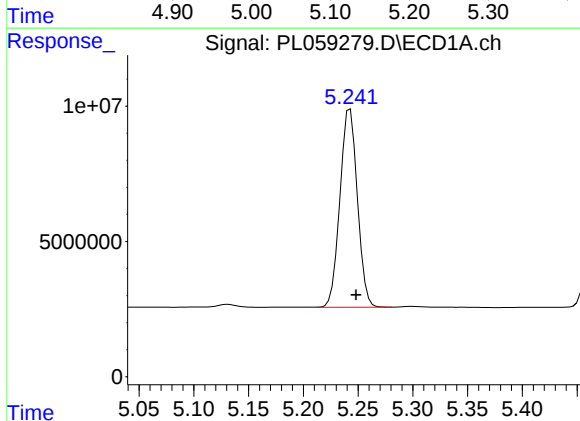
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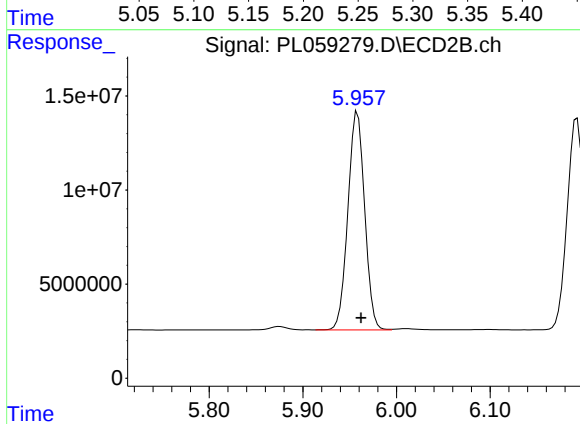
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 164773503
Conc: 58.74 ng/ml



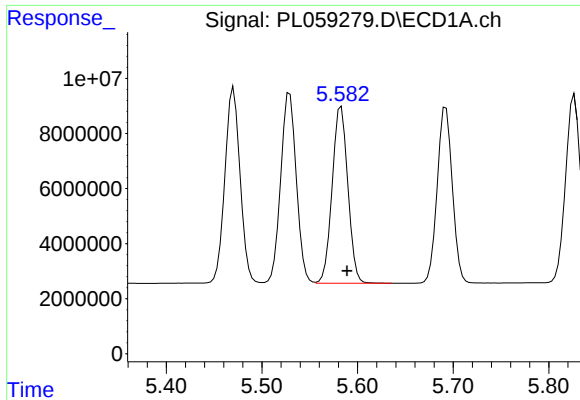
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 81172827
Conc: 47.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 144392726
Conc: 52.13 ng/ml



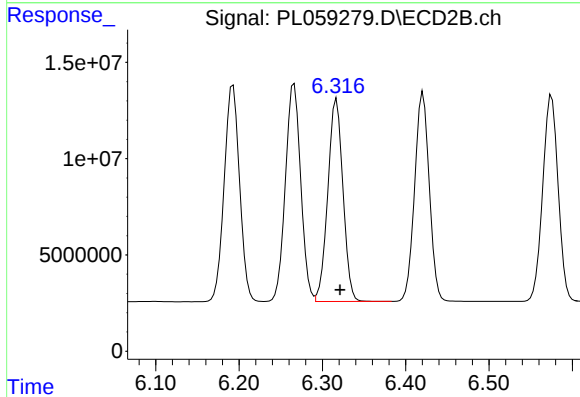
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 72979683
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129566BS

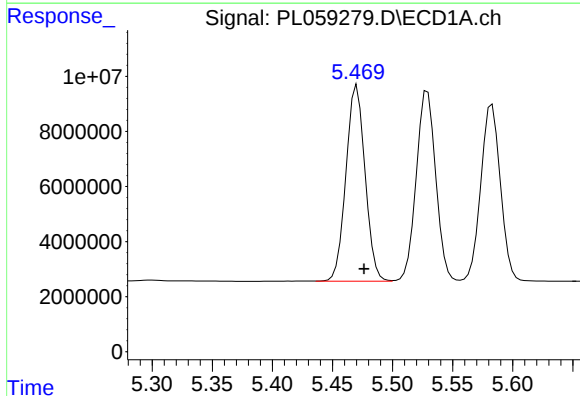
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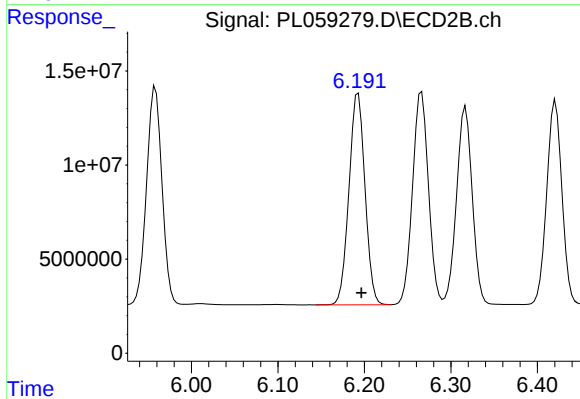
#9 Endosulfan I

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 133116749
Conc: 47.57 ng/ml



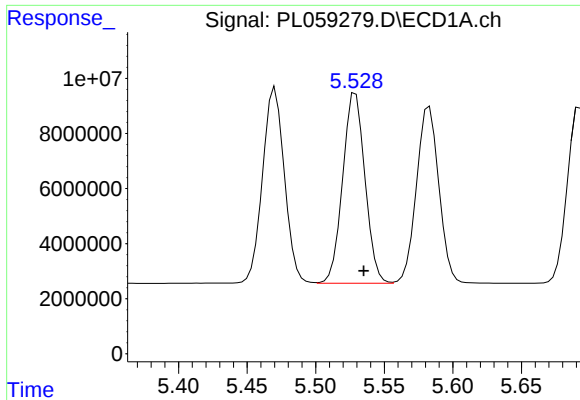
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 78854034
Conc: 47.09 ng/ml m



#10 gamma-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 144118666
Conc: 48.17 ng/ml



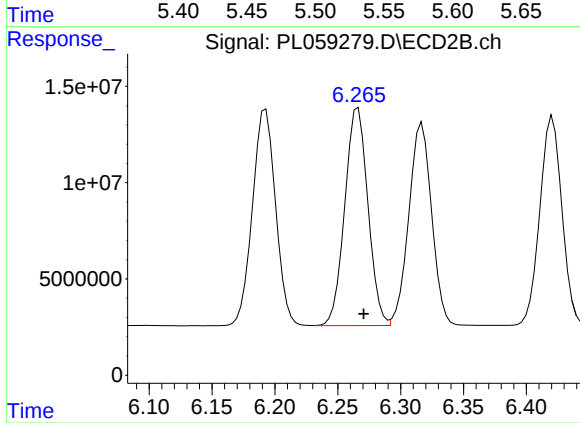
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 78194406
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129566BS

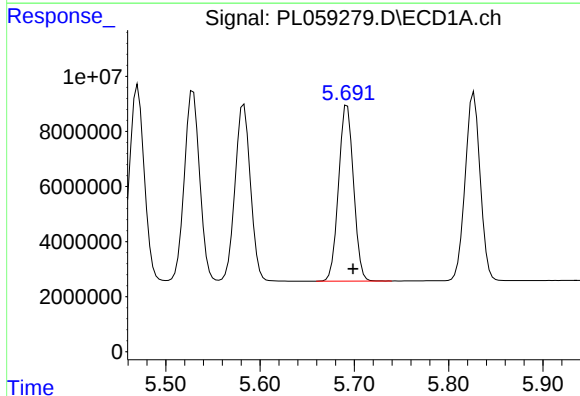
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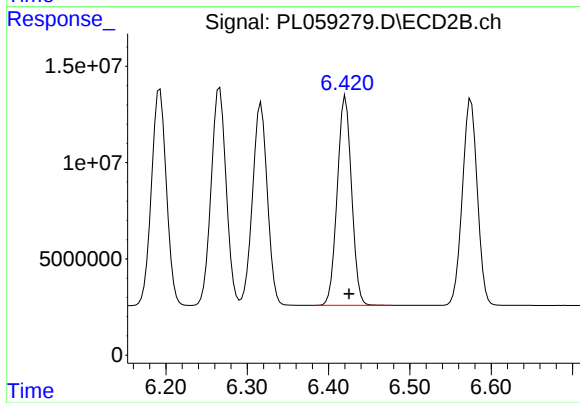
#11 alpha-Chlordane

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 145099934
Conc: 47.74 ng/ml



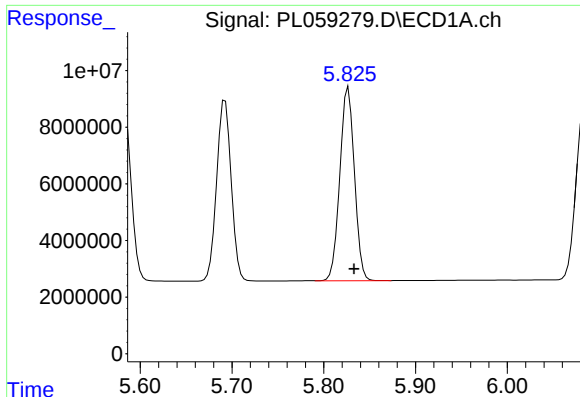
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 70414387
Conc: 46.30 ng/ml m



#12 4,4'-DDE

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 132998135
Conc: 47.78 ng/ml m



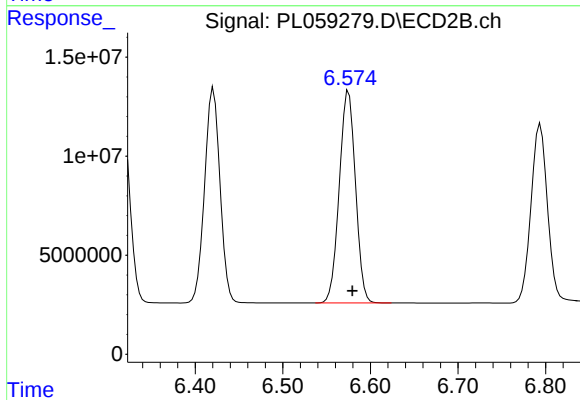
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 75476200
Conc: 46.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB129566BS

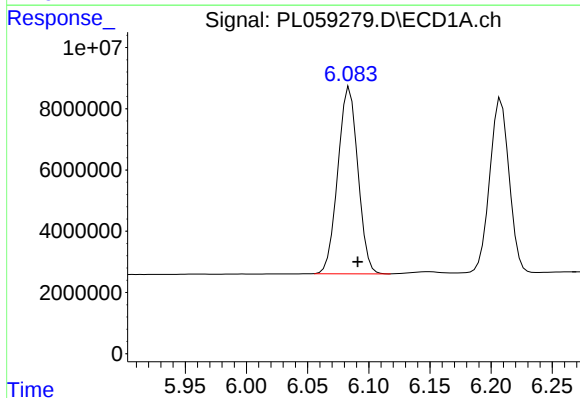
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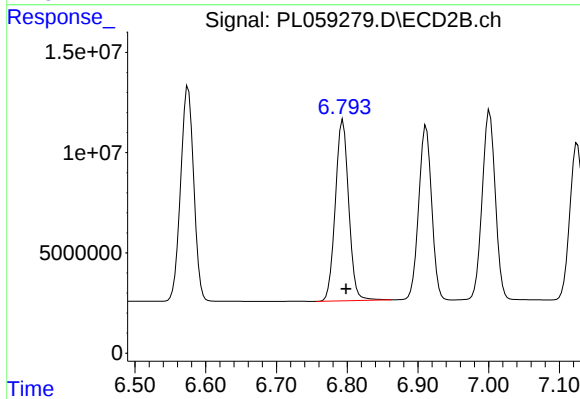
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 137821695
Conc: 47.21 ng/ml



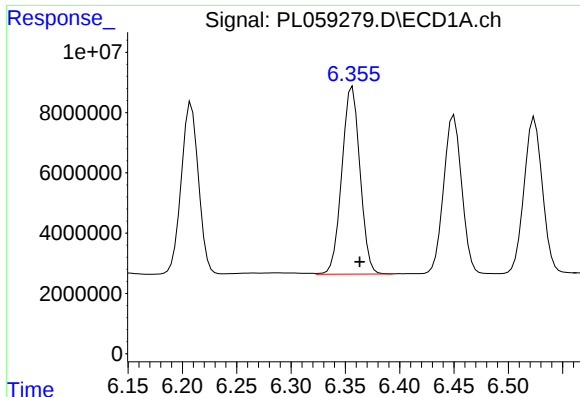
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 69592052
Conc: 45.93 ng/ml



#14 Endrin

R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 118623858
Conc: 47.63 ng/ml m



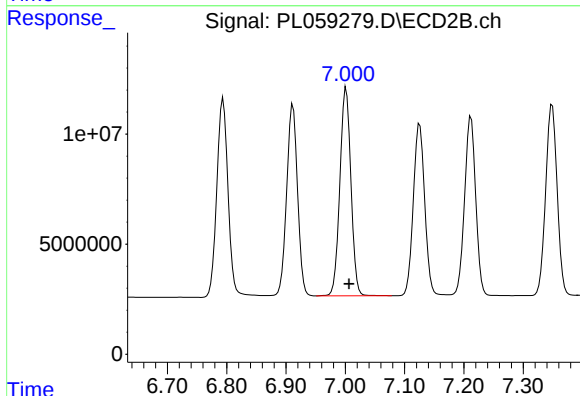
#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 72442693
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129566BS

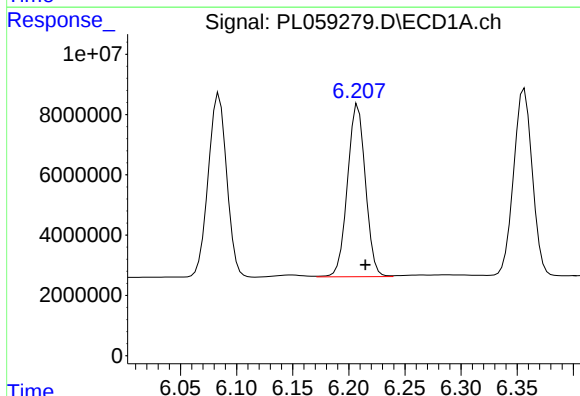
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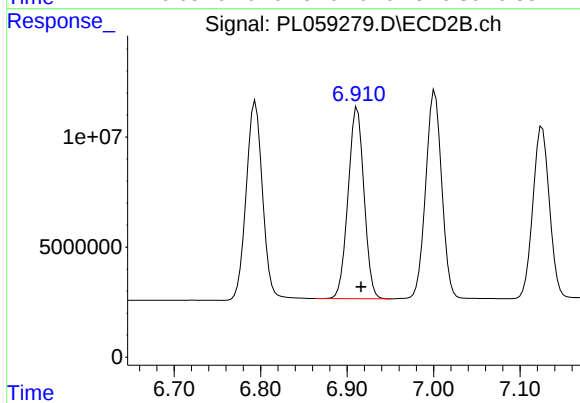
#15 Endosulfan II

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 122467327
Conc: 47.01 ng/ml



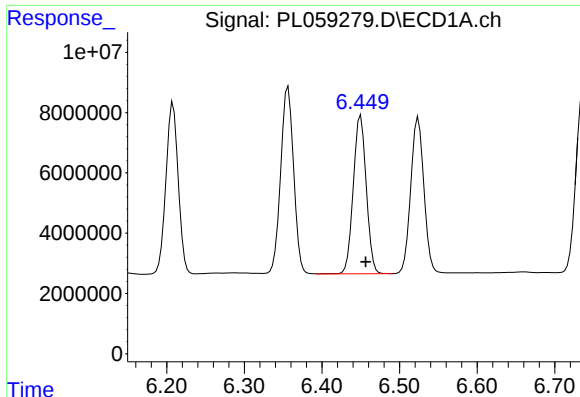
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 63686532
Conc: 48.18 ng/ml



#16 4,4'-DDD

R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 110757764
Conc: 47.72 ng/ml



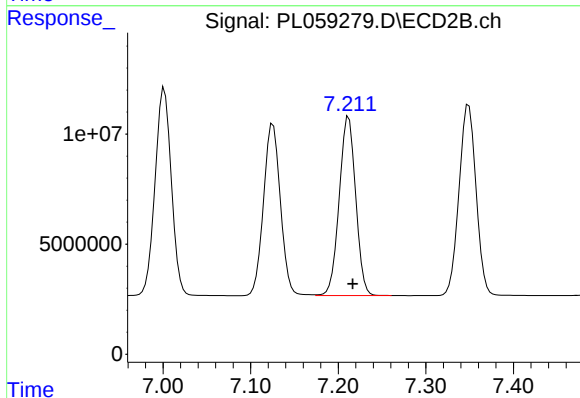
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 61080236
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129566BS

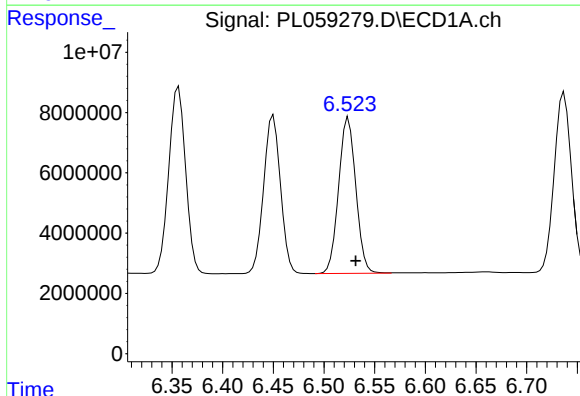
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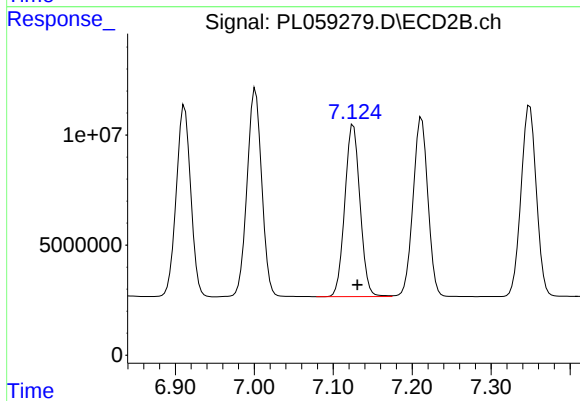
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 106328152
Conc: 46.69 ng/ml



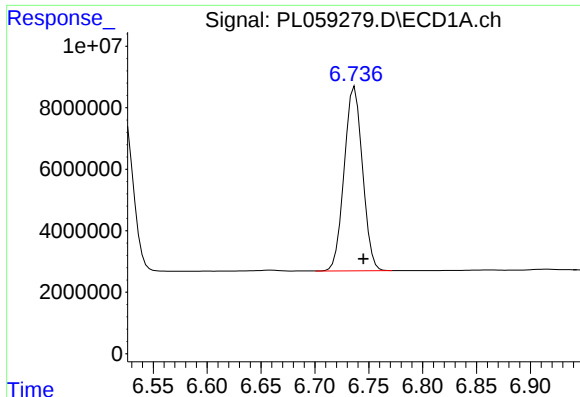
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 60967232
Conc: 46.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 104906918
Conc: 45.89 ng/ml



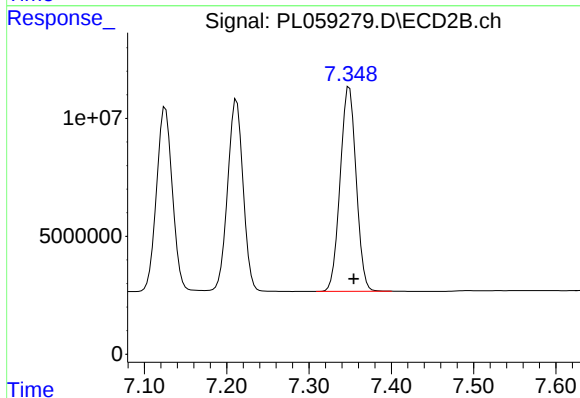
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 70872678
Conc: 47.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB129566BS

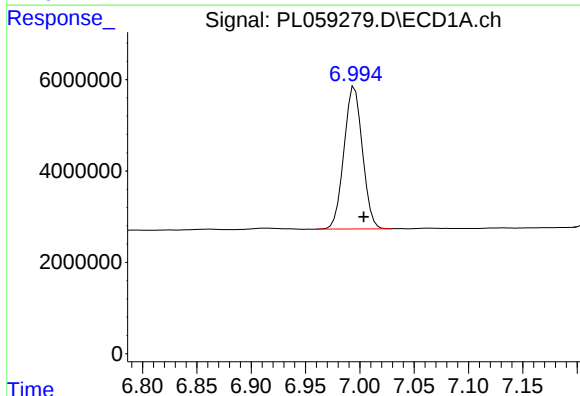
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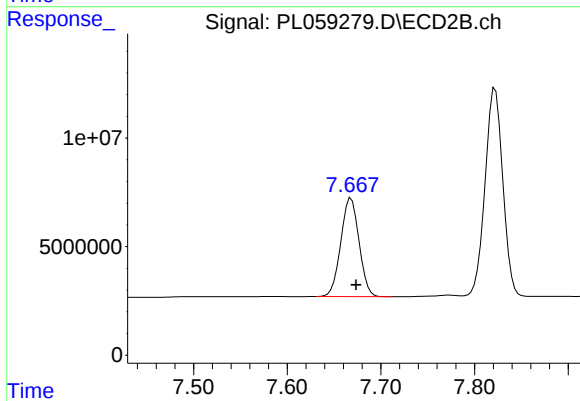
#19 Endosulfan Sulfate

R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 117136100
Conc: 46.75 ng/ml m



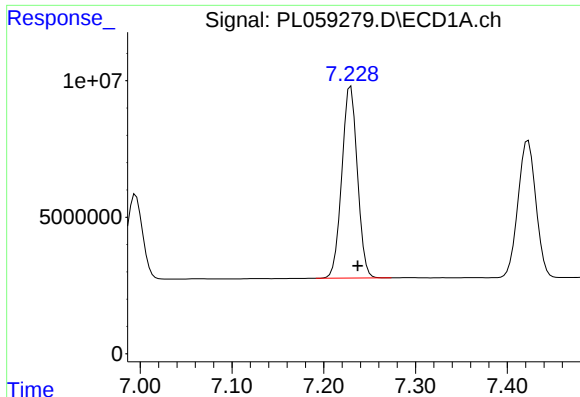
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: -0.010 min
Response: 36854302
Conc: 47.98 ng/ml m



#20 Methoxychlor

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 61530080
Conc: 46.66 ng/ml



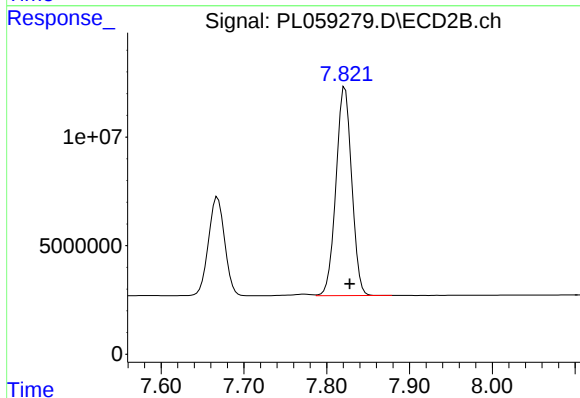
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 82696706
Conc: 47.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB129566BS

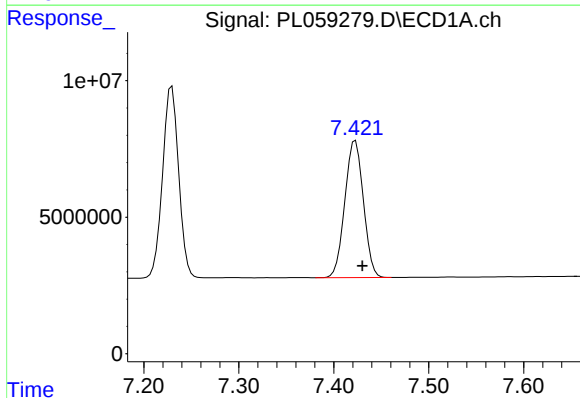
Manual Integrations
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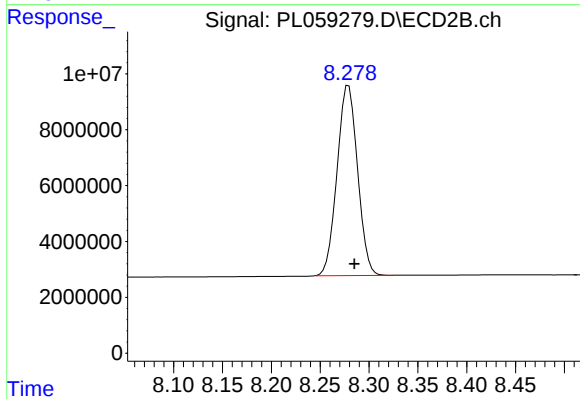
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 126801078
Conc: 48.33 ng/ml



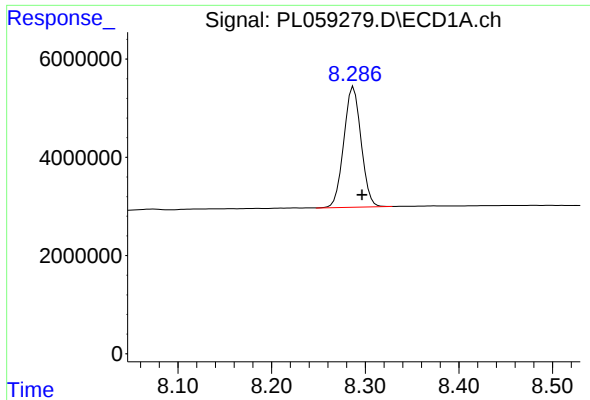
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 68176598
Conc: 49.40 ng/ml



#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 99461338
Conc: 50.42 ng/ml



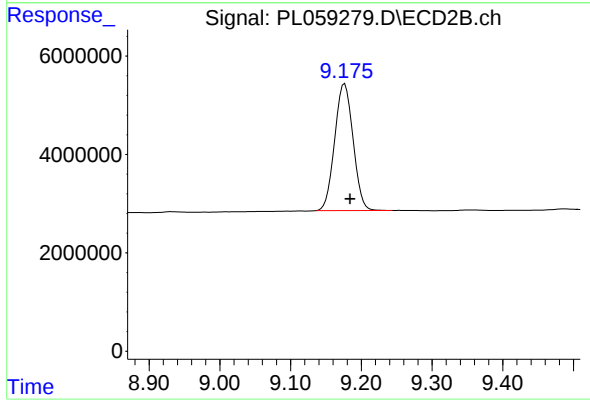
#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.010 min
Response: 31494227
Conc: 19.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB129566BS

Manual Integrations
APPROVED

mohammad
6/18/2020 9:08:02 AM



#28 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.007 min
Response: 46639526
Conc: 19.67 ng/ml