

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 13:59
 Operator : AJ\MA
 Sample : L2997-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 294MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 14:53:35 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	4.069	35705969	56491995	20.677	21.712
28)	SA Decachlor...	8.286	9.175	31413508	43341778	19.104m	18.284m
Target Compounds							
2)	A alpha-BHC	3.959	4.462	133.3E6	206.1E6	53.252	53.624
3)	MA gamma-BHC...	4.244	4.748	121.4E6	214.3E6	55.375	58.731m
4)	MA Heptachlor	4.549	5.263	115.0E6	185.7E6	55.282	53.851
5)	MB Aldrin	4.799	5.571	94924125	169.7E6	53.297	53.908
6)	B beta-BHC	4.493	4.916	51571890	80167790	54.275	53.013m
7)	B delta-BHC	4.699	5.138	82666369	120.7E6	41.538	43.010
8)	B Heptachlo...	5.243	5.958	91722646	142.9E6	53.697	51.591
9)	A Endosulfan I	5.584	6.317	86365437	149.7E6	55.213	53.505
10)	B gamma-Chl...	5.469	6.193	90784581	172.1E6	54.217m	57.531
11)	B alpha-Chl...	5.529	6.267	88986277	169.6E6	53.341	55.801
12)	B 4,4'-DDE	5.693	6.420	79821010	147.8E6	52.490	53.110m
13)	MA Dieldrin	5.826	6.575	88312619	155.8E6	54.186m	53.378
14)	MA Endrin	6.084	6.793	80900445	136.0E6	53.394	54.612m
15)	B Endosulfa...	6.357	7.002	81483615	140.5E6	52.720	53.936
16)	A 4,4'-DDD	6.209	6.912	67064611	126.9E6	50.731	54.694
17)	MA 4,4'-DDT	6.450	7.212	76030633	133.7E6	60.273	58.730
18)	B Endrin al...	6.525	7.126	67949572	120.0E6	51.606	52.504
19)	B Endosulfa...	6.737	7.348	74704795	125.4E6	50.146	50.054m
20)	A Methoxychlor	6.994	7.667	42470054	67137124	55.290m	50.914m
21)	B Endrin ke...	7.229	7.822	87254781	144.0E6	50.251	54.886
22)	Mirex	7.423	8.280	72055955	102.3E6	52.209	51.880

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 13:59
Operator : AJ\MA
Sample : L2997-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

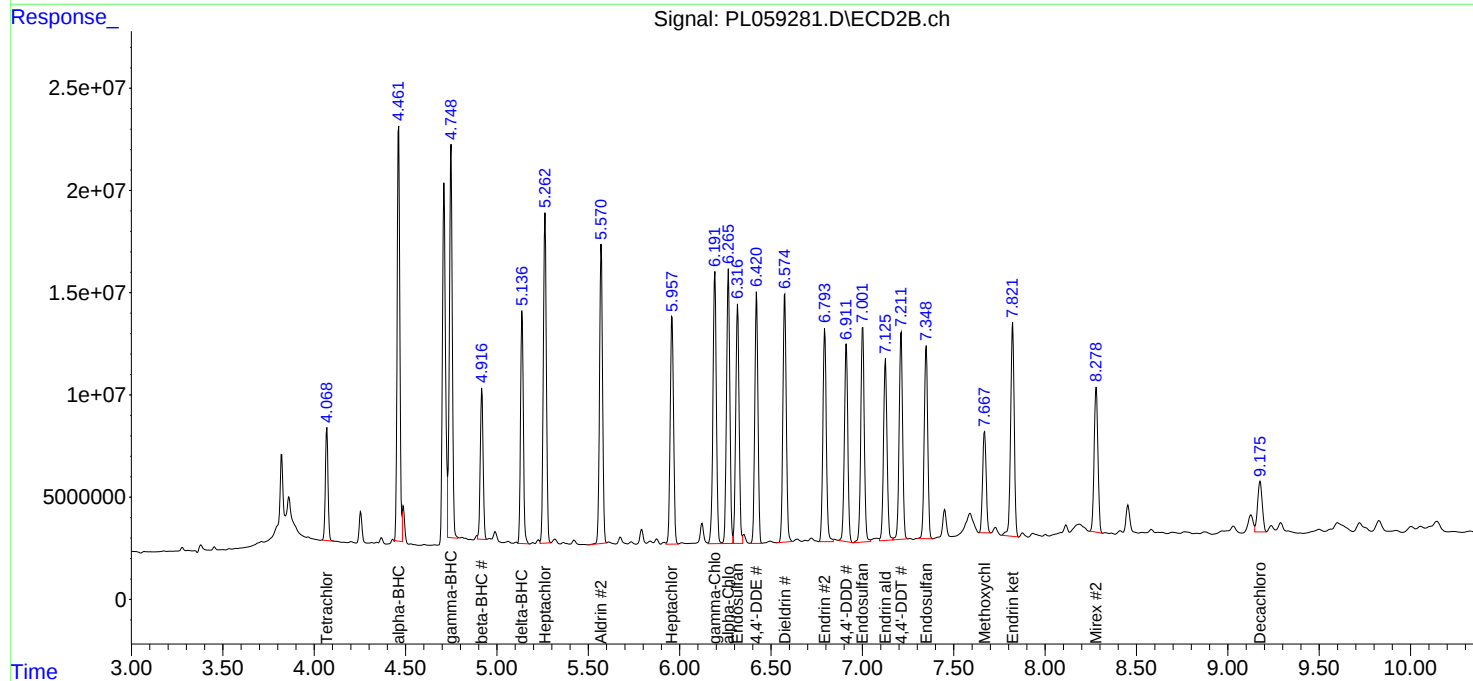
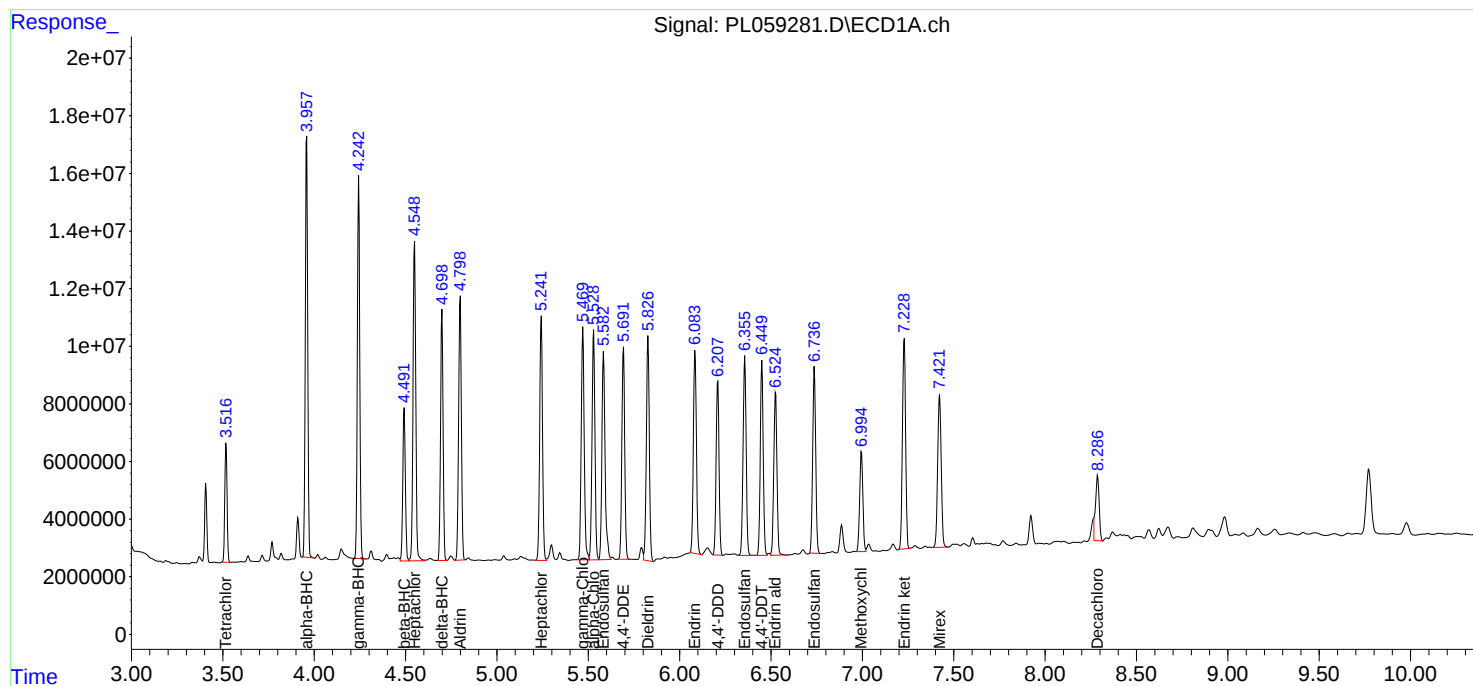
Instrument :
ECD_L
ClientSampleId :
294MS

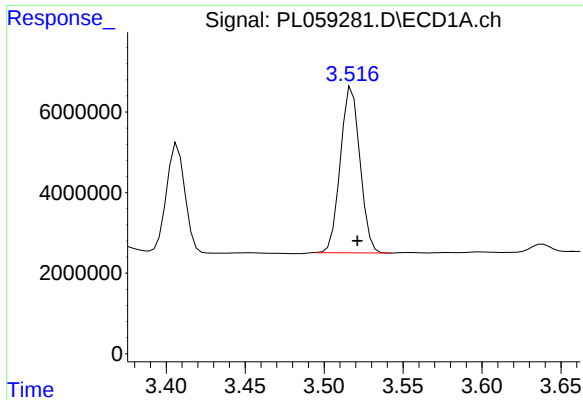
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 14:53:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





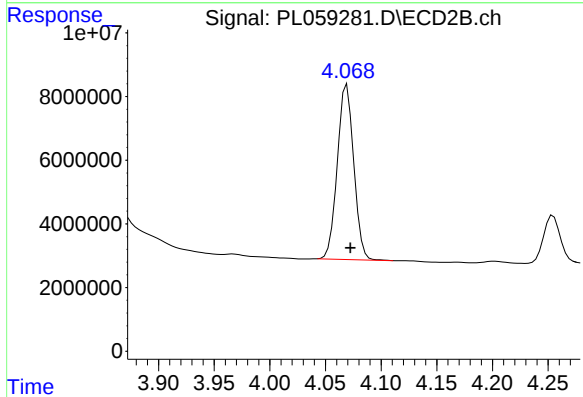
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 35705969
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MS

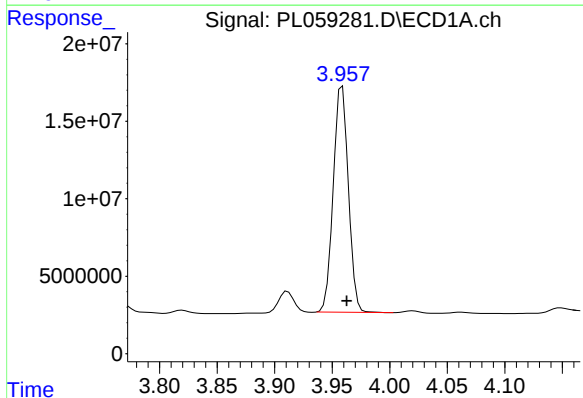
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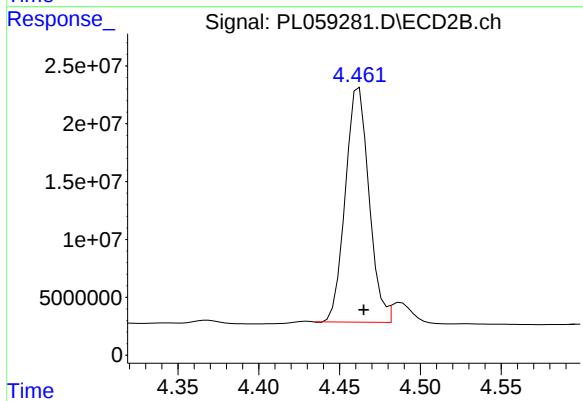
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 56491995
Conc: 21.71 ng/ml



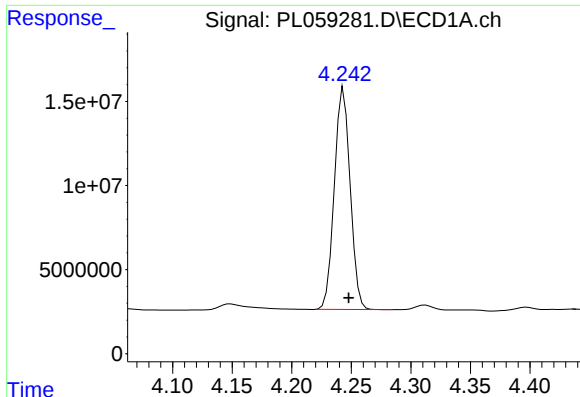
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 133308547
Conc: 53.25 ng/ml



#2 alpha-BHC

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 206107977
Conc: 53.62 ng/ml



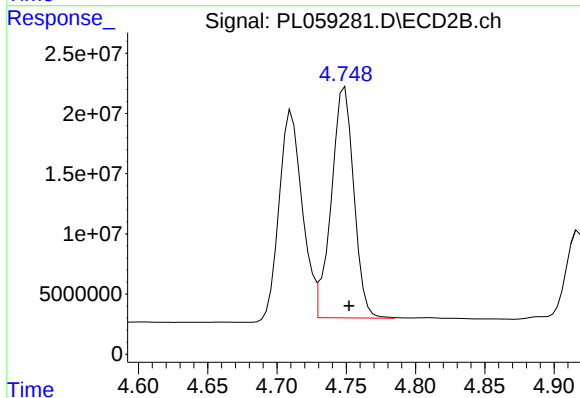
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 121441354
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MS

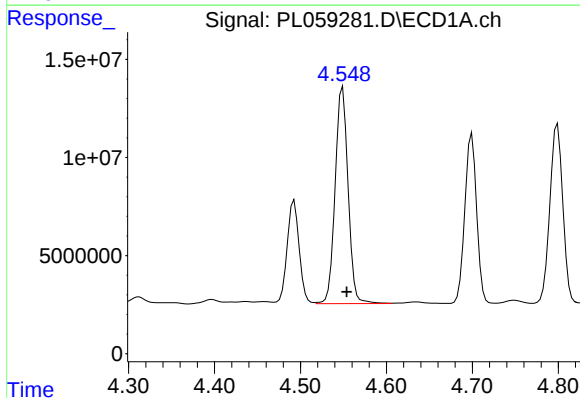
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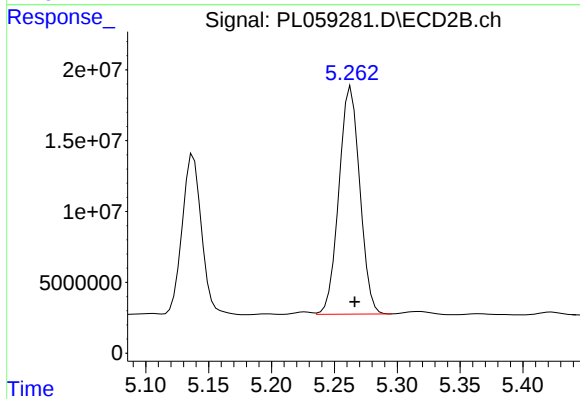
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 214320215
Conc: 58.73 ng/ml m



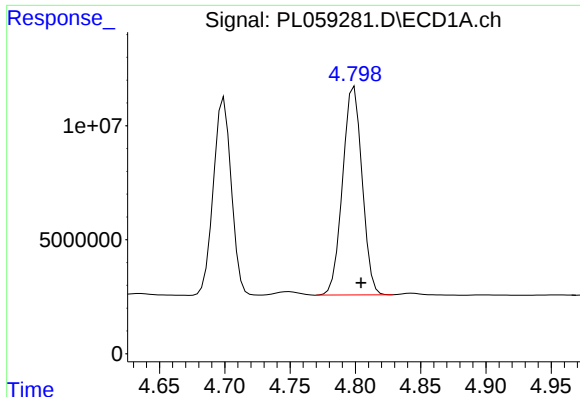
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 115022122
Conc: 55.28 ng/ml



#4 Heptachlor

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 185660101
Conc: 53.85 ng/ml



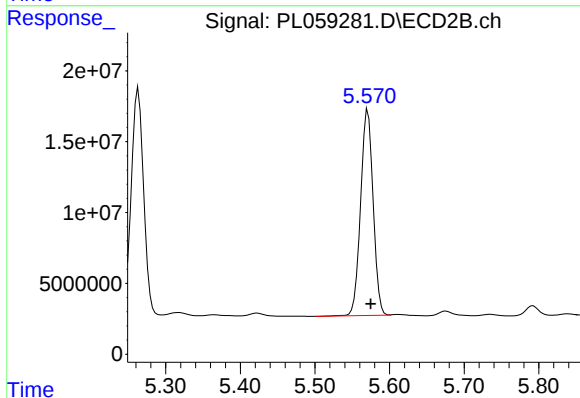
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 94924125
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MS

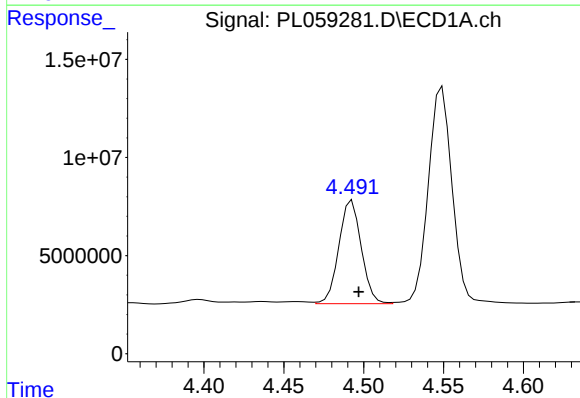
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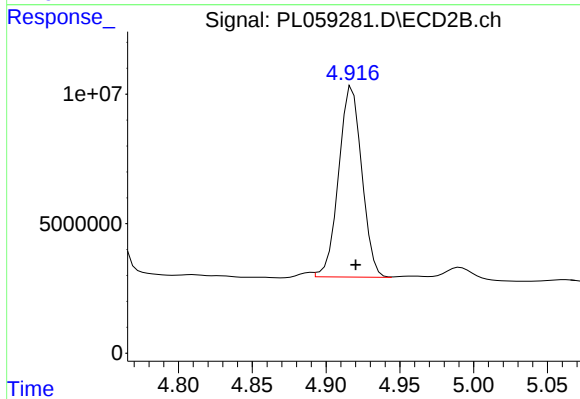
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 169658893
Conc: 53.91 ng/ml



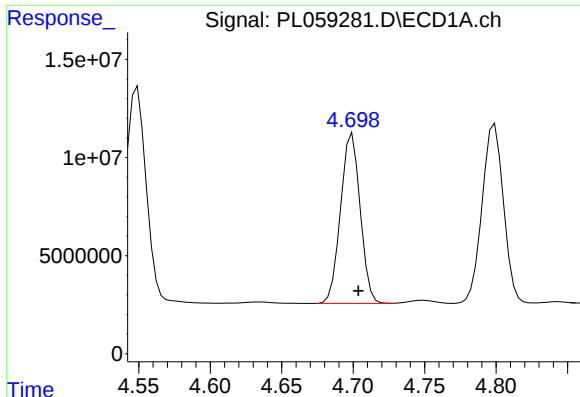
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 51571890
Conc: 54.27 ng/ml



#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 80167790
Conc: 53.01 ng/ml m



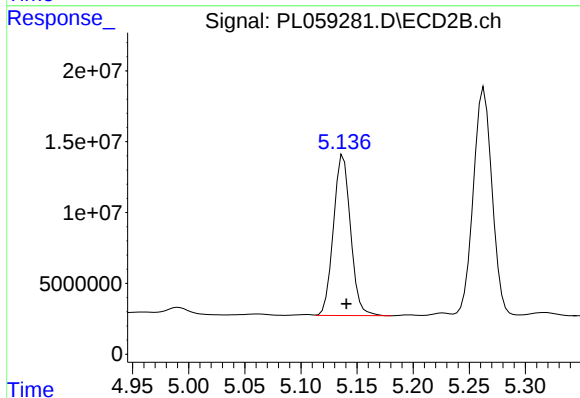
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 82666369
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MS

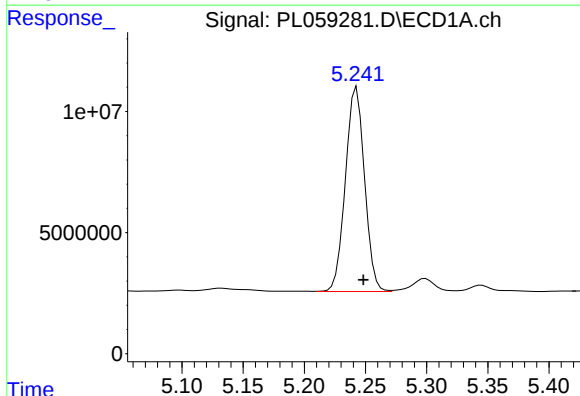
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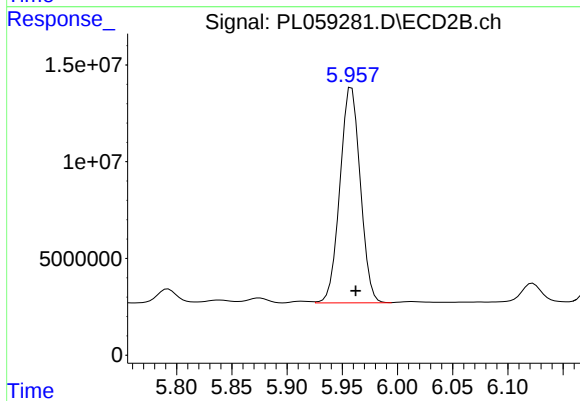
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 120650492
Conc: 43.01 ng/ml



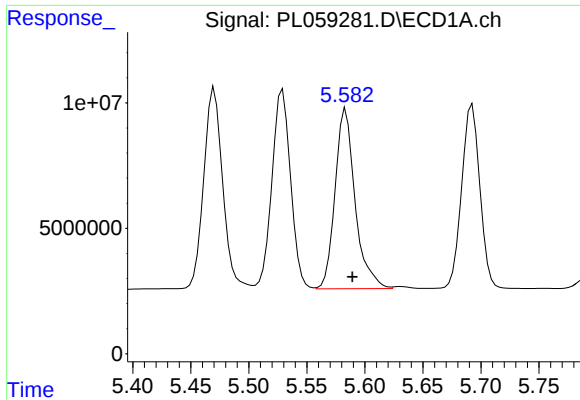
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 91722646
Conc: 53.70 ng/ml



#8 Heptachlor epoxide

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 142906983
Conc: 51.59 ng/ml



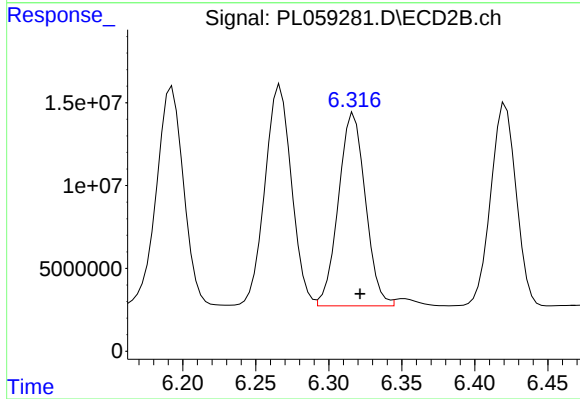
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 86365437
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MS

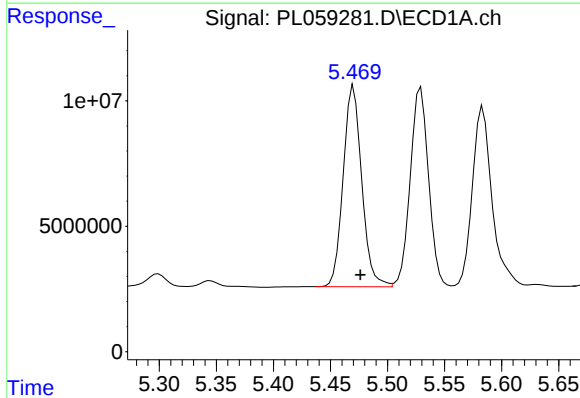
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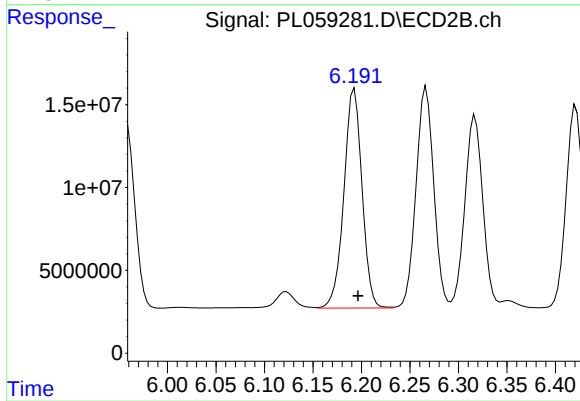
#9 Endosulfan I

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 149721894
Conc: 53.51 ng/ml



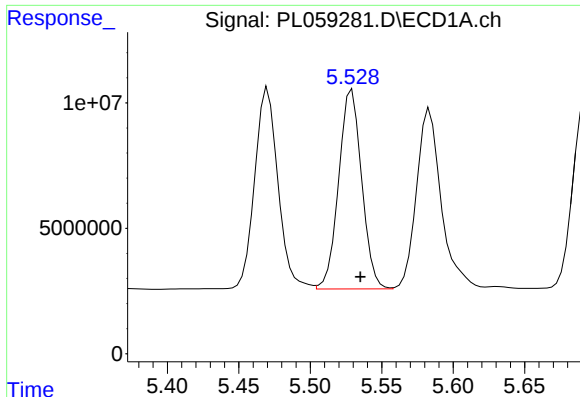
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 90784581
Conc: 54.22 ng/ml m



#10 gamma-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 172139374
Conc: 57.53 ng/ml



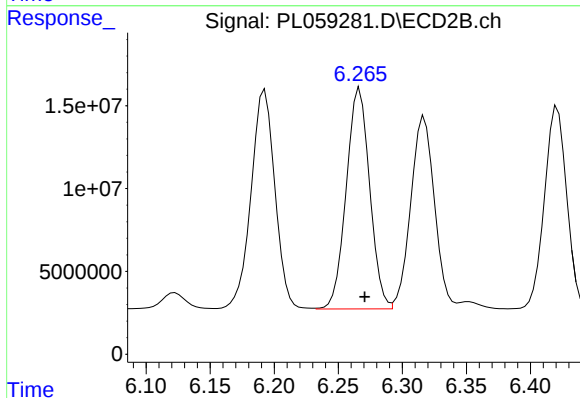
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 88986277
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MS

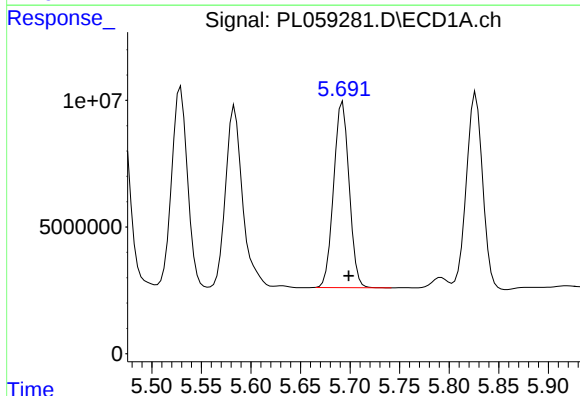
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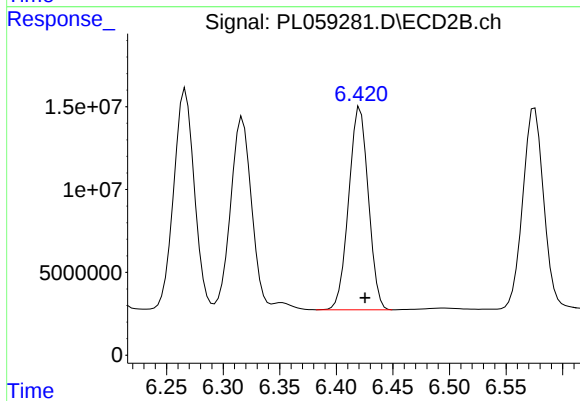
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 169595739
Conc: 55.80 ng/ml



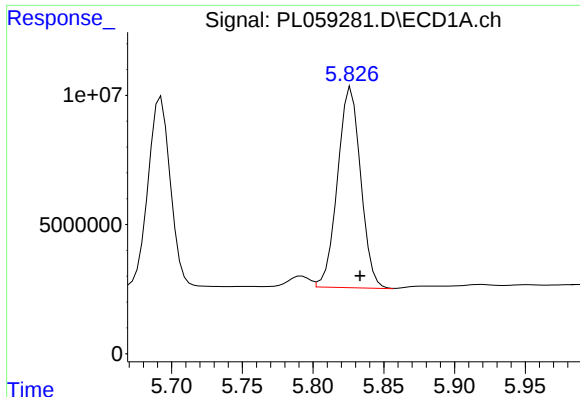
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 79821010
Conc: 52.49 ng/ml



#12 4,4'-DDE

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 147835276
Conc: 53.11 ng/ml m



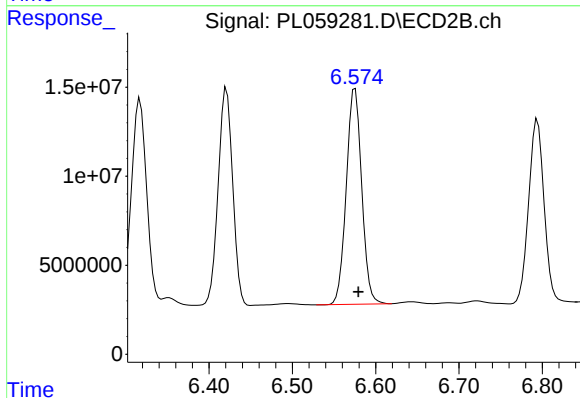
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 88312619
Conc: 54.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
294MS

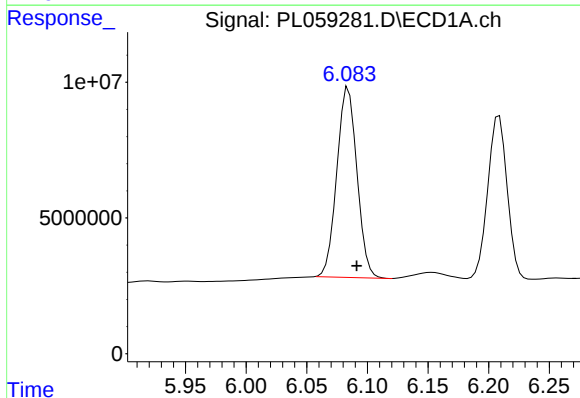
Manual Integrations
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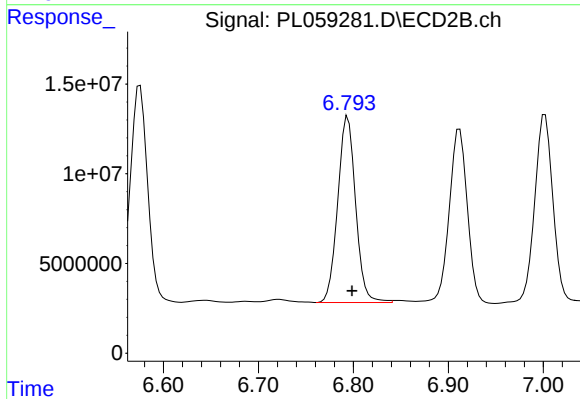
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 155837662
Conc: 53.38 ng/ml



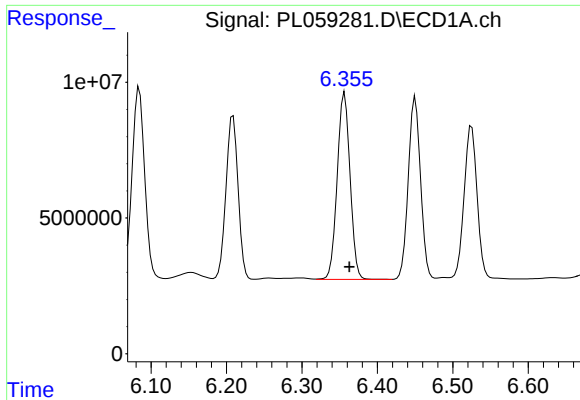
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 80900445
Conc: 53.39 ng/ml



#14 Endrin

R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 136003407
Conc: 54.61 ng/ml m



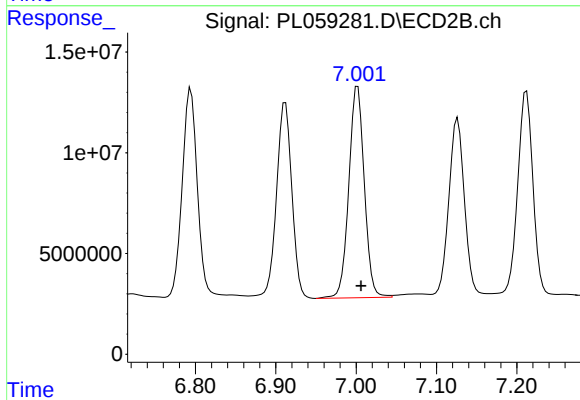
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 81483615
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MS

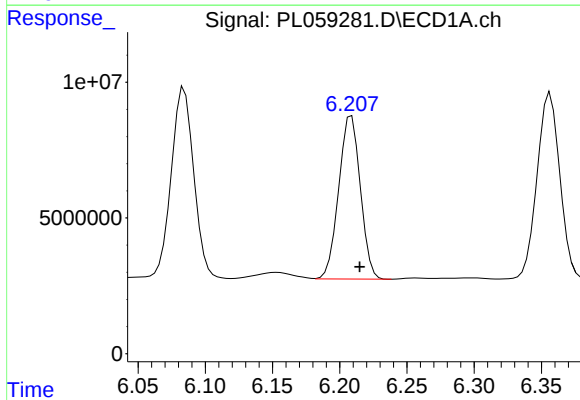
Manual Integrations
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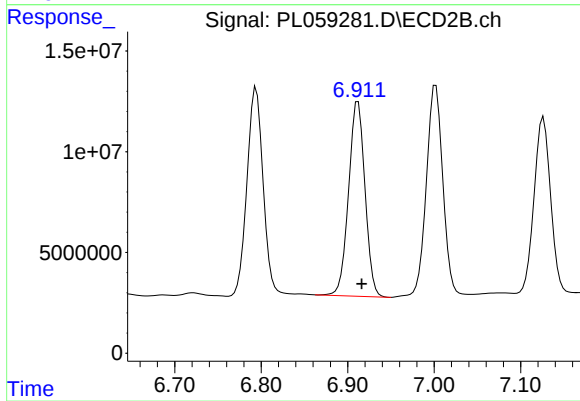
#15 Endosulfan II

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 140502525
Conc: 53.94 ng/ml



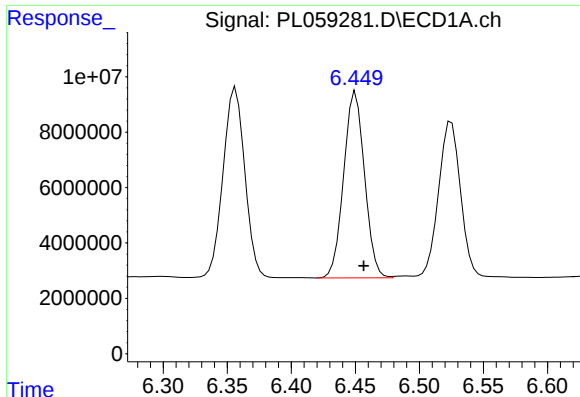
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 67064611
Conc: 50.73 ng/ml



#16 4,4'-DDD

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 126942995
Conc: 54.69 ng/ml



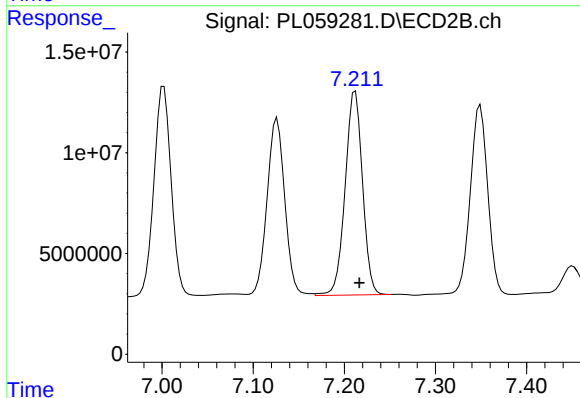
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 76030633
Conc: 60.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MS

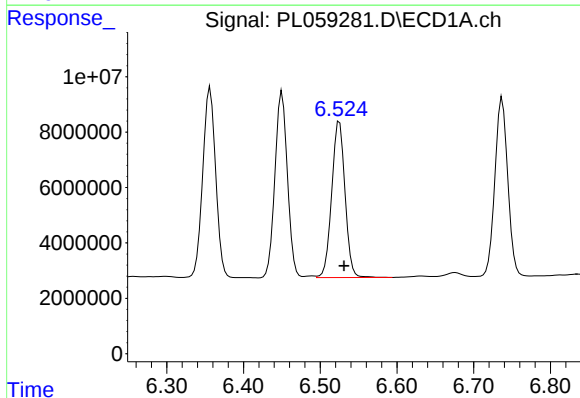
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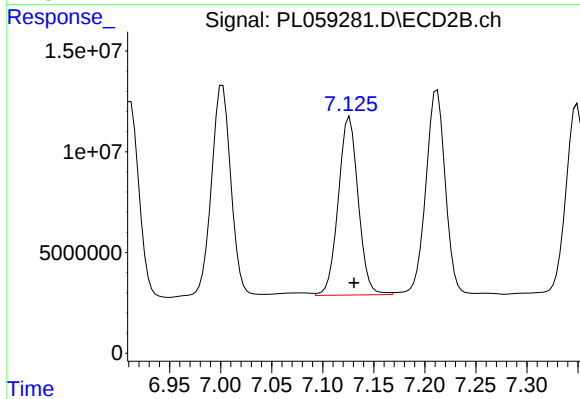
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 133738216
Conc: 58.73 ng/ml



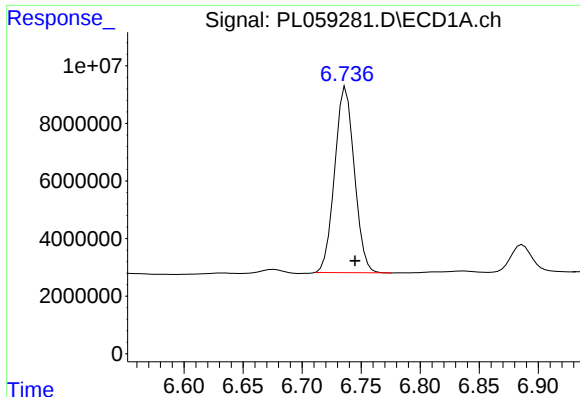
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 67949572
Conc: 51.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 120028928
Conc: 52.50 ng/ml



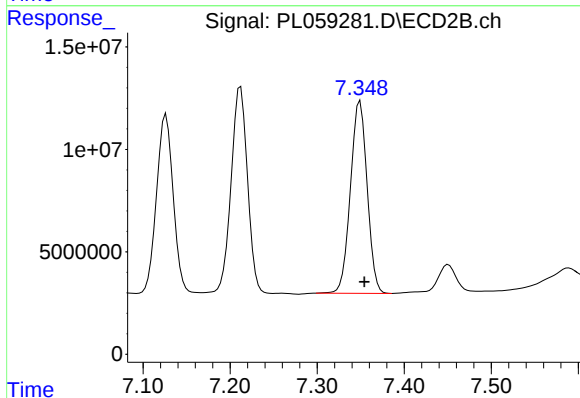
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 74704795
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MS

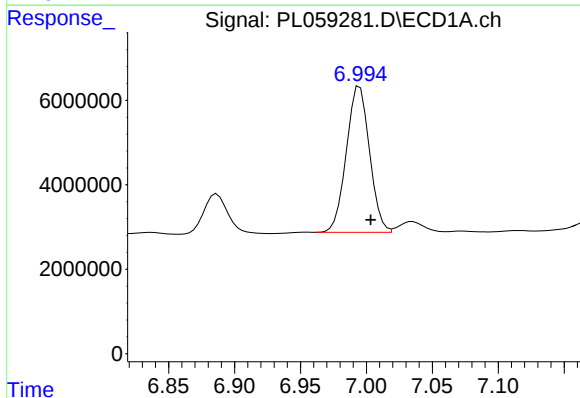
Manual Integrations
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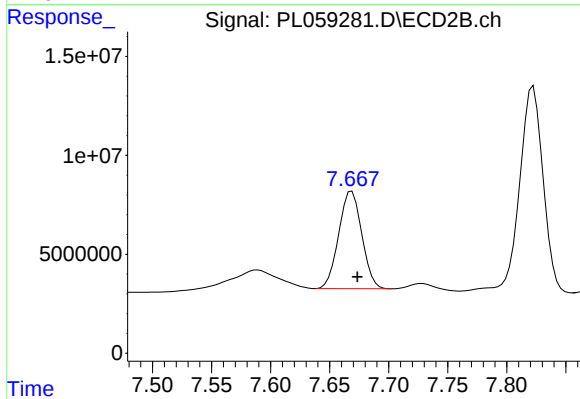
#19 Endosulfan Sulfate

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 125415889
Conc: 50.05 ng/ml m



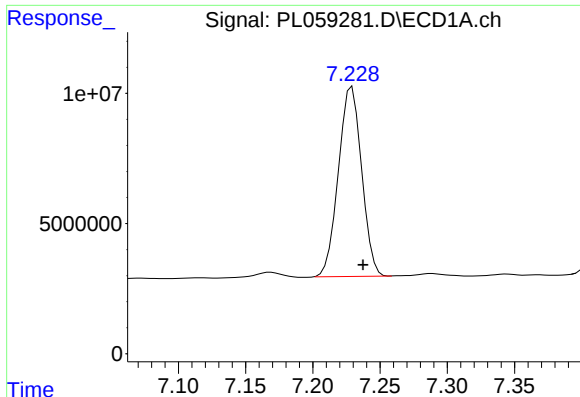
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: -0.010 min
Response: 42470054
Conc: 55.29 ng/ml m



#20 Methoxychlor

R.T.: 7.667 min
Delta R.T.: -0.006 min
Response: 67137124
Conc: 50.91 ng/ml m



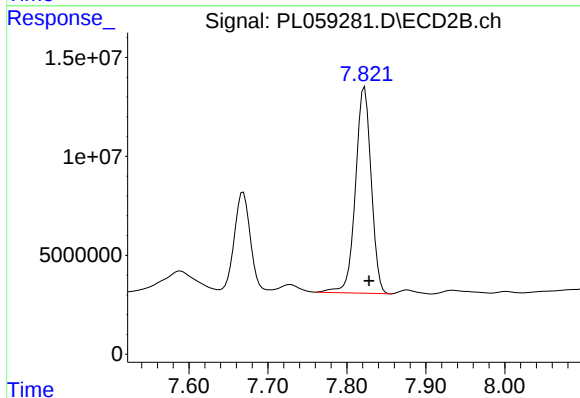
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 87254781
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
294MS

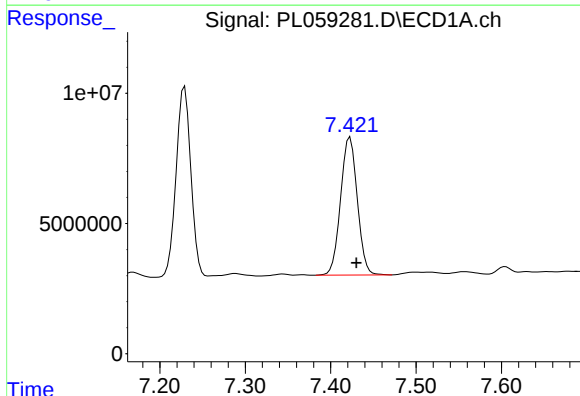
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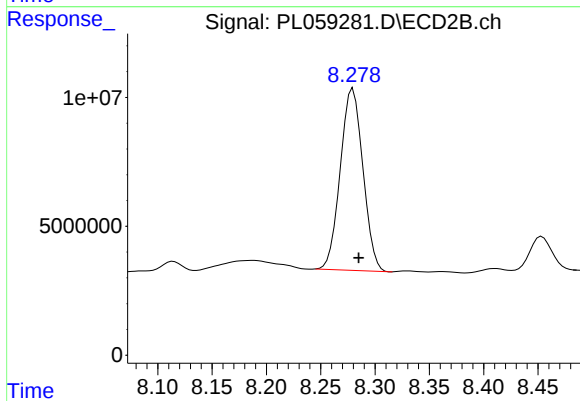
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 144003386
Conc: 54.89 ng/ml



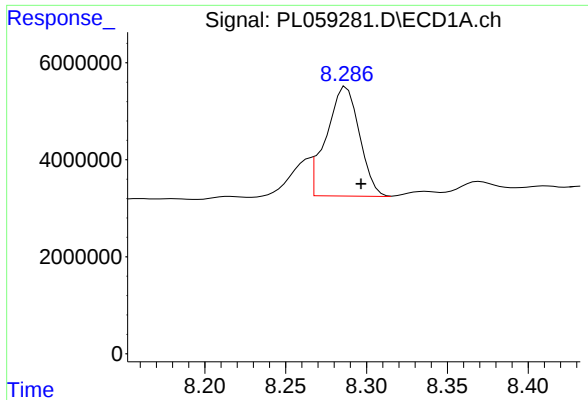
#22 Mirex

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 72055955
Conc: 52.21 ng/ml



#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 102344050
Conc: 51.88 ng/ml



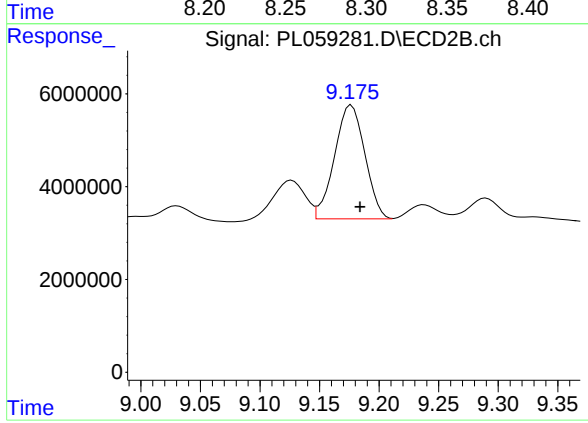
#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.010 min
Response: 31413508
Conc: 19.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
294MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.175 min
Delta R.T.: -0.009 min
Response: 43341778
Conc: 18.28 ng/ml m