

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022521\
 Data File : PL064947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2021 12:37
 Operator : AR\AJ
 Sample : PB134793BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134793BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:12:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.423	4.098	57975379	49189121	20.606	22.771
2)	SA Decachlor...	8.142	9.255	71957129	42795260	31.998m	22.531 #
Target Compounds							
2)	A alpha-BHC	3.856	4.501	233.0E6	172.2E6	50.248	56.846
3)	MA gamma-BHC...	4.136	4.792	213.8E6	159.5E6	49.457	56.155
4)	MA Heptachlor	4.432	5.303	194.3E6	152.4E6	47.391	51.455
5)	MB Aldrin	4.677	5.614	188.7E6	136.8E6	50.665	55.781
6)	B beta-BHC	4.387	4.972	83631116	72643763	48.931	55.934
7)	B delta-BHC	4.588	5.193	206.1E6	144.9E6	50.980	53.643
8)	B Heptachlo...	5.118	6.008	176.8E6	128.5E6	50.931	58.247
9)	A Endosulfan I	5.454	6.370	168.0E6	117.4E6	52.396	55.981
10)	B gamma-Chl...	5.343	6.244	179.7E6	129.0E6	51.260	55.841
11)	B alpha-Chl...	5.401	6.316	177.1E6	129.0E6	51.127	56.033
12)	B 4,4'-DDE	5.568	6.474	166.9E6	113.5E6	53.332	55.989
13)	MA Dieldrin	5.695	6.631	170.0E6	118.6E6	51.833	55.472
14)	MA Endrin	5.951	6.853	130.5E6	79776823	43.467	44.130
15)	B Endosulfa...	6.223	7.068	149.7E6	102.6E6	51.974	54.441
16)	A 4,4'-DDD	6.080	6.973	144.7E6	99638150	57.144	57.475
17)	MA 4,4'-DDT	6.319	7.272	98984463	72014578	43.896	47.233
18)	B Endrin al...	6.391	7.194	129.9E6	91167793	53.275	55.987
19)	B Endosulfa...	6.603	7.418	146.5E6	99472205	51.675	55.274
20)	A Methoxychlor	6.867	7.733	55165620	41377278	42.604	45.774
21)	B Endrin ke...	7.090	7.896	165.8E6	110.4E6	57.826	57.750
22)	Mirex	7.272	8.347	119.2E6	81518349	56.398	58.645

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022521\
Data File : PL064947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2021 12:37
Operator : AR\AJ
Sample : PB134793BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

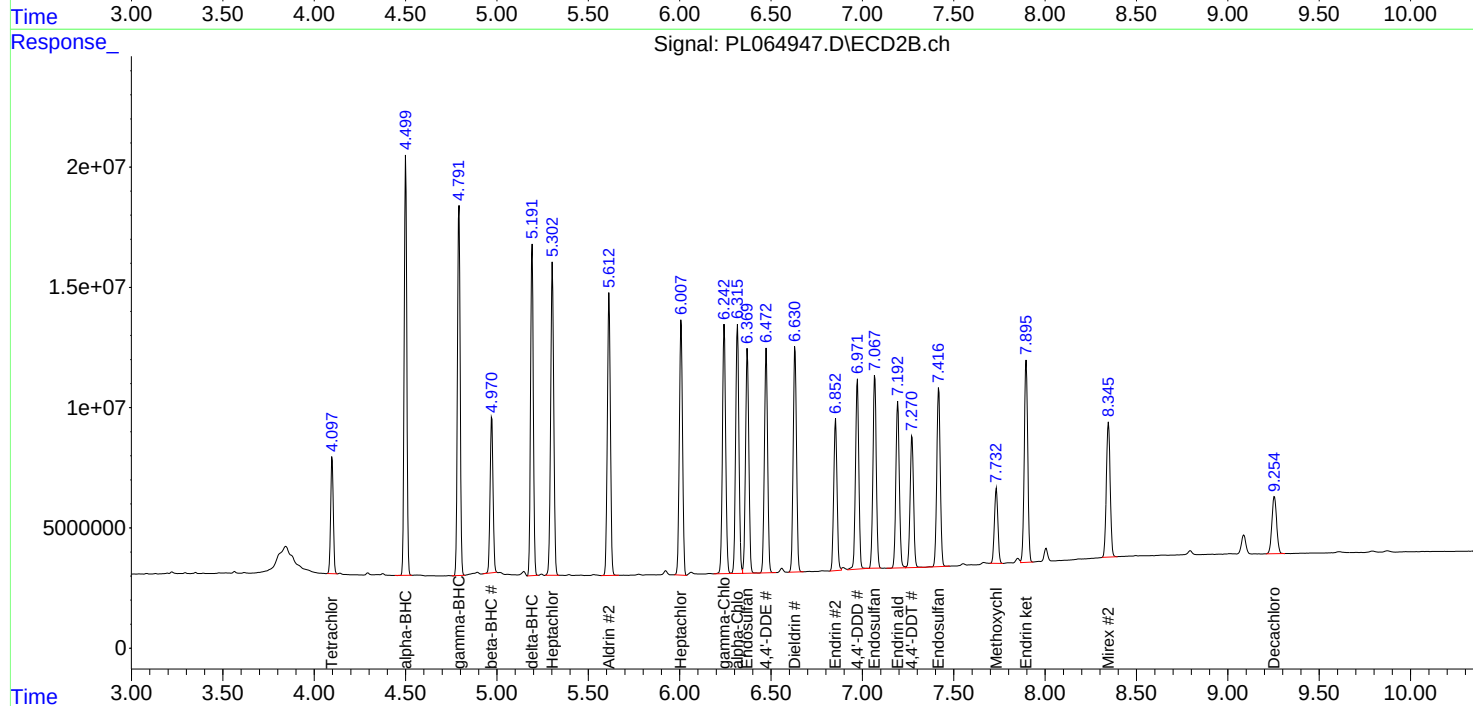
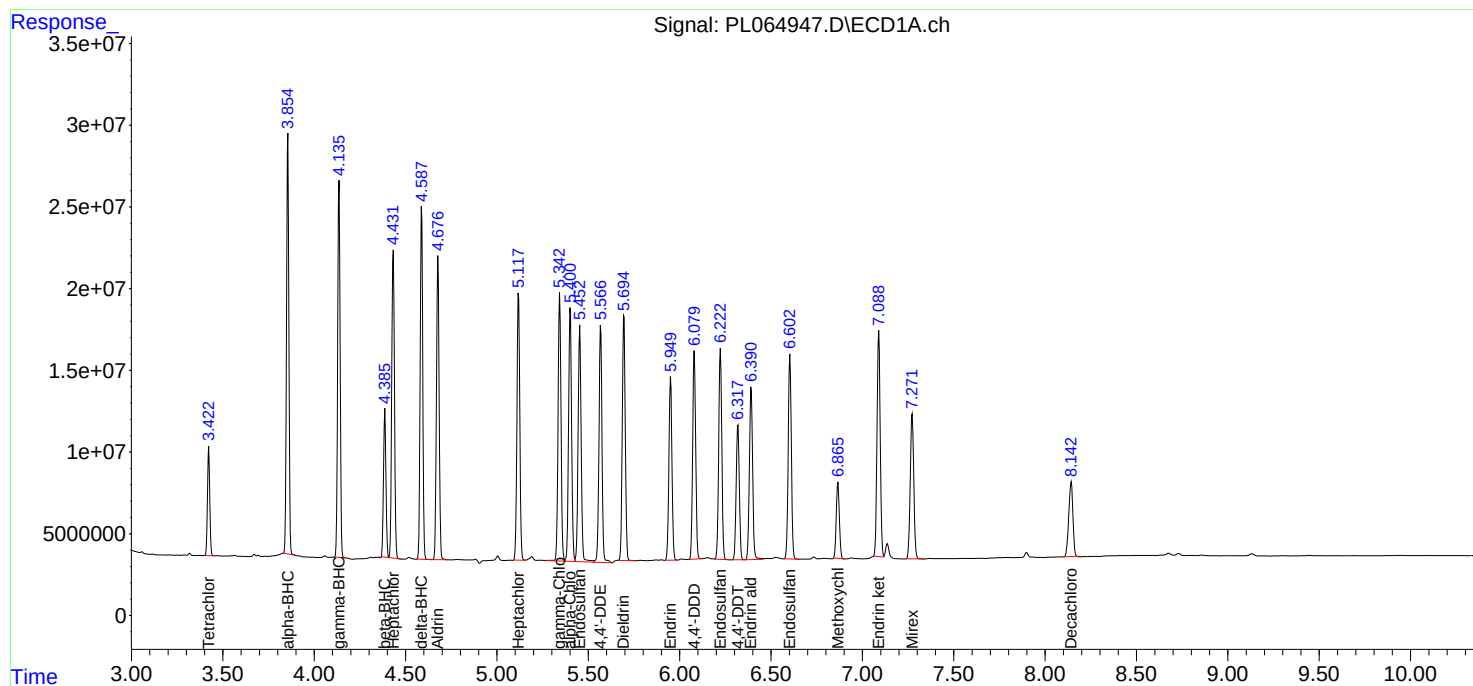
Instrument :
ECD_L
ClientSampleId :
PB134793BS

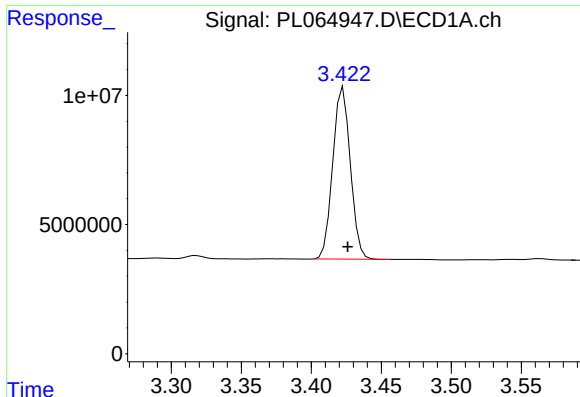
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:12:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
Response 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





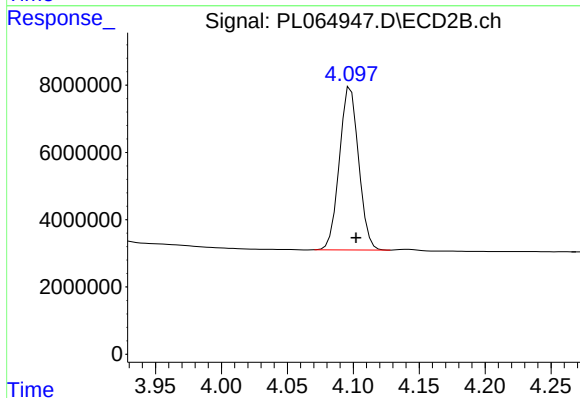
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 57975379
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

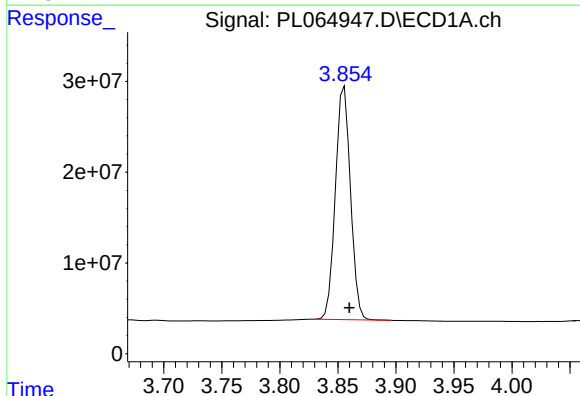
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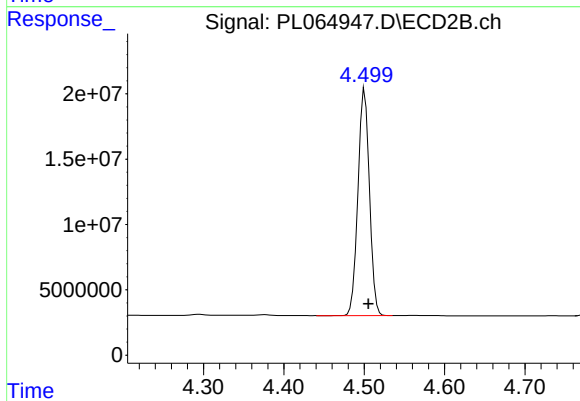
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 49189121
Conc: 22.77 ng/ml



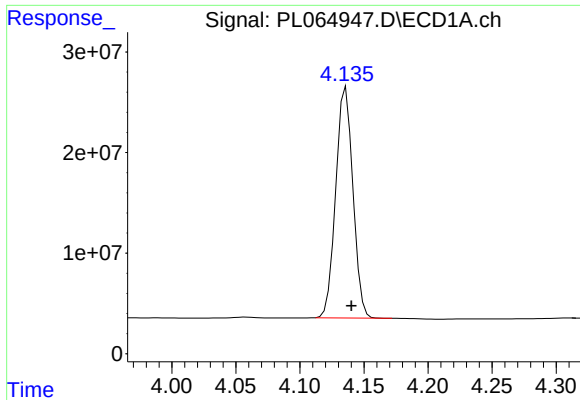
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: 233028215
Conc: 50.25 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: -0.005 min
Response: 172186324
Conc: 56.85 ng/ml



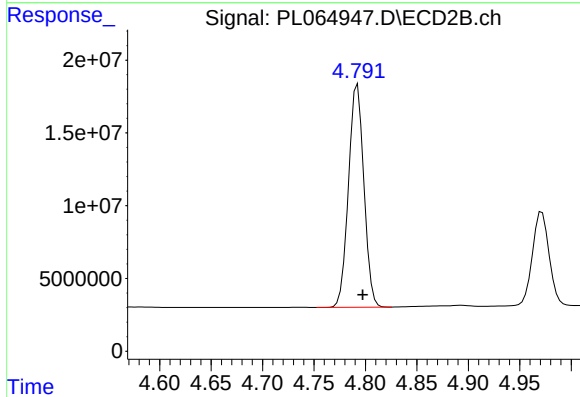
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: -0.004 min
Response: 213827687
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

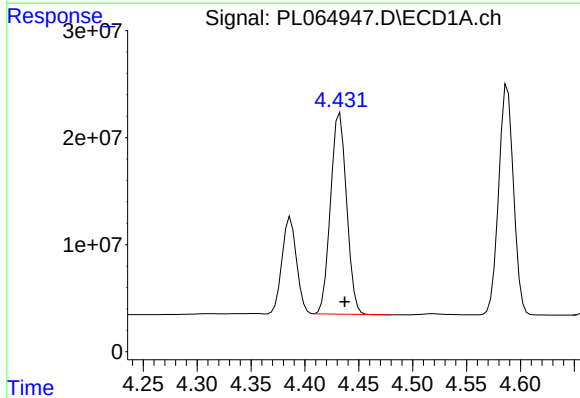
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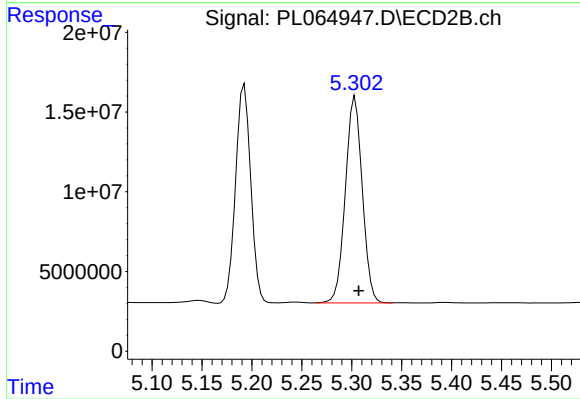
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 159506877
Conc: 56.16 ng/ml



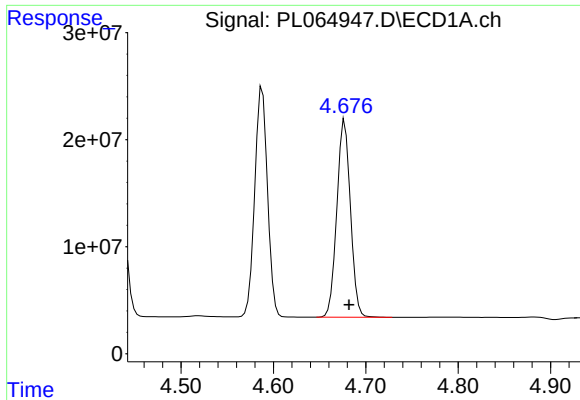
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 194307653
Conc: 47.39 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 152438275
Conc: 51.45 ng/ml



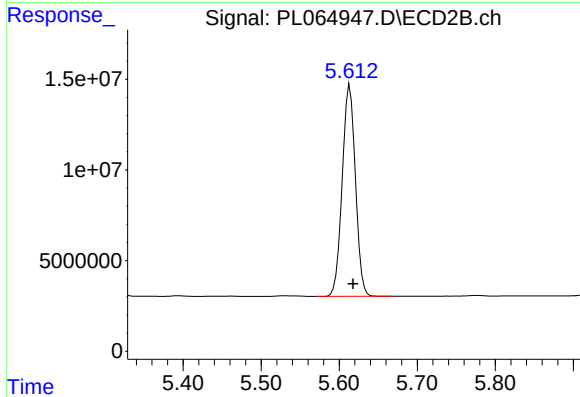
#5 Aldrin

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 188655768
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

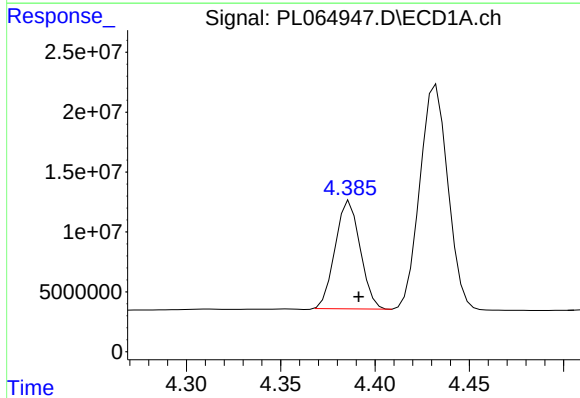
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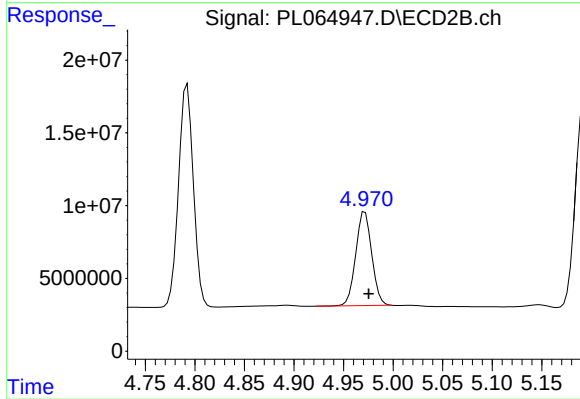
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 136795068
Conc: 55.78 ng/ml



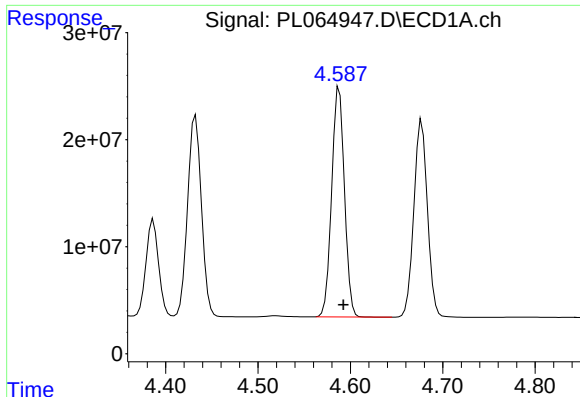
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 83631116
Conc: 48.93 ng/ml



#6 beta-BHC

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 72643763
Conc: 55.93 ng/ml



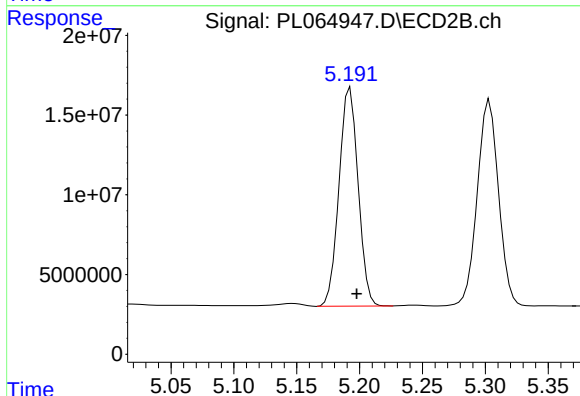
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 206074350
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

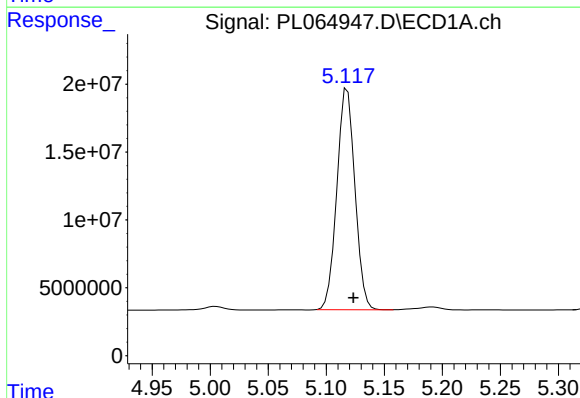
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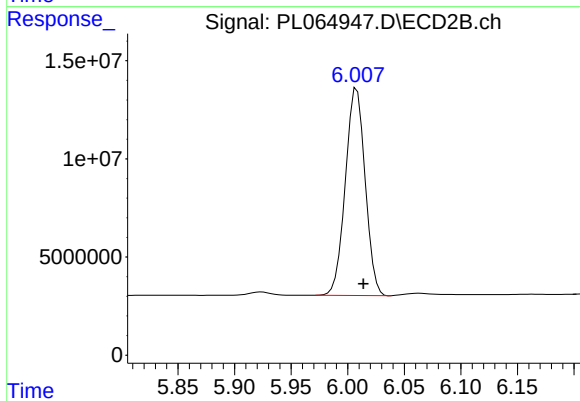
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 144931562
Conc: 53.64 ng/ml



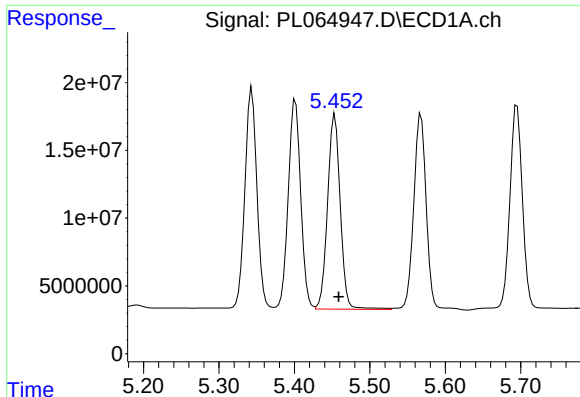
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 176825694
Conc: 50.93 ng/ml



#8 Heptachlor epoxide

R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 128509739
Conc: 58.25 ng/ml



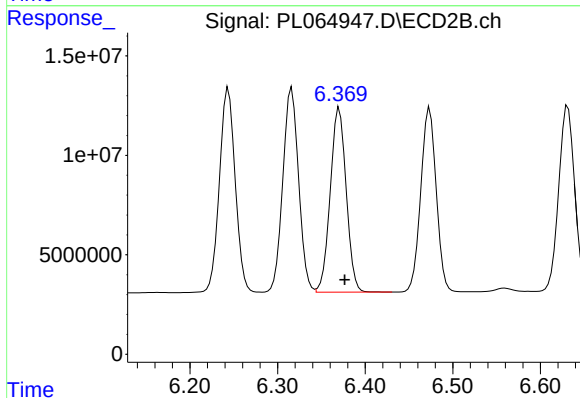
#9 Endosulfan I

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 168028944
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

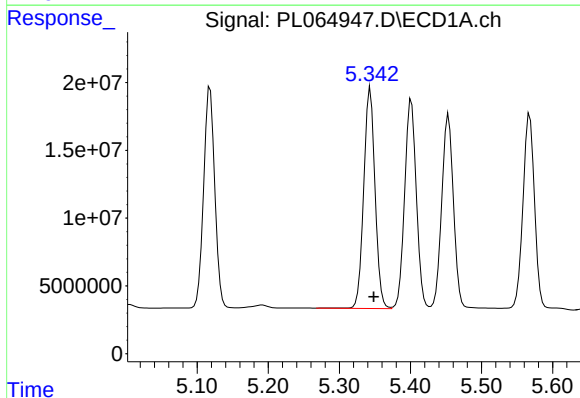
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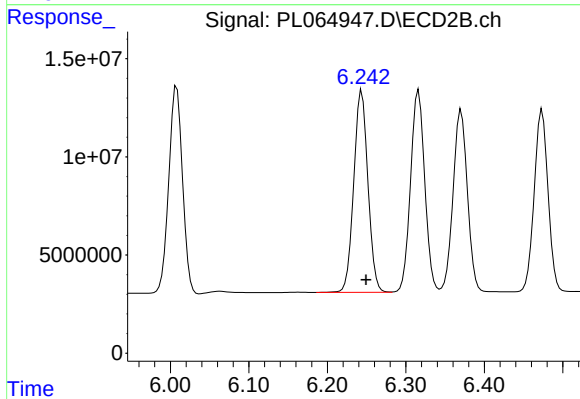
#9 Endosulfan I

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 117417907
Conc: 55.98 ng/ml



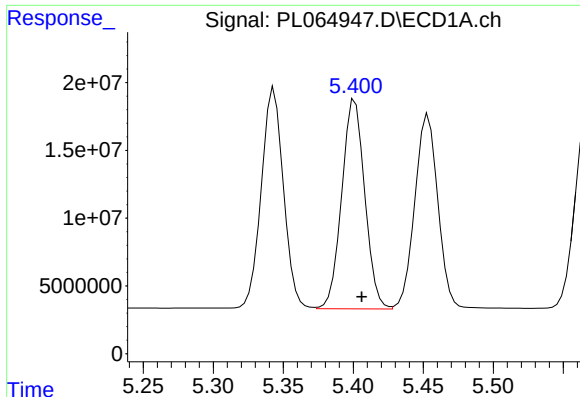
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 179739393
Conc: 51.26 ng/ml



#10 gamma-Chlordane

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 129048079
Conc: 55.84 ng/ml



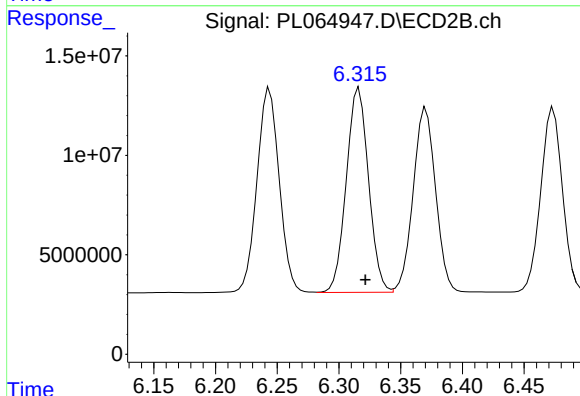
#11 alpha-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 177080779
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

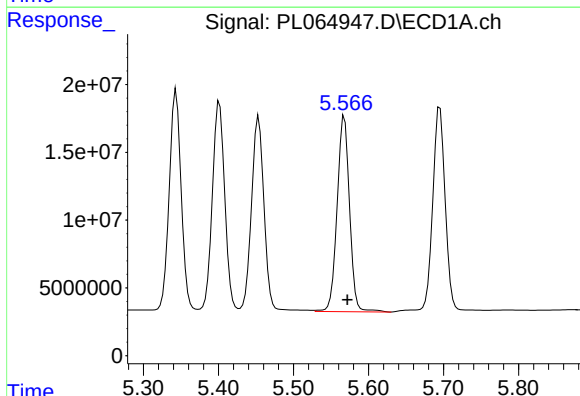
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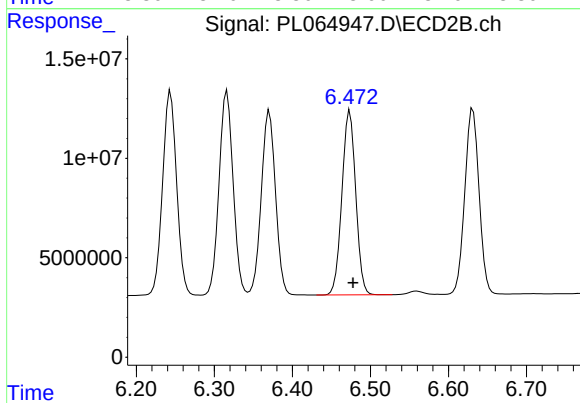
#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 128999097
Conc: 56.03 ng/ml



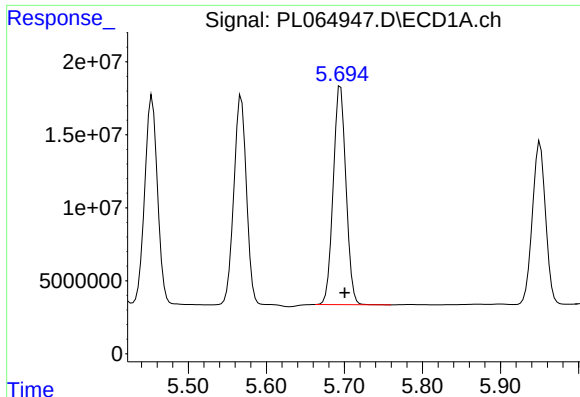
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 166897605
Conc: 53.33 ng/ml



#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 113546340
Conc: 55.99 ng/ml



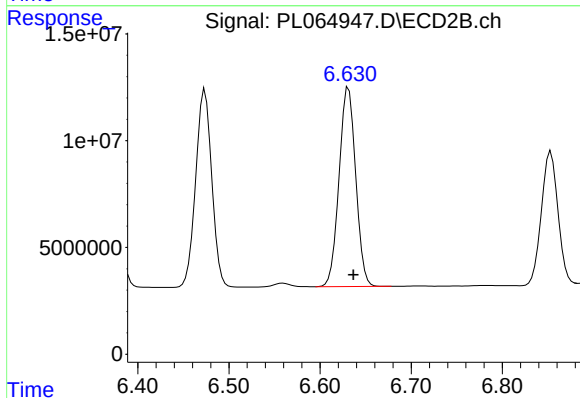
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 170021519
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

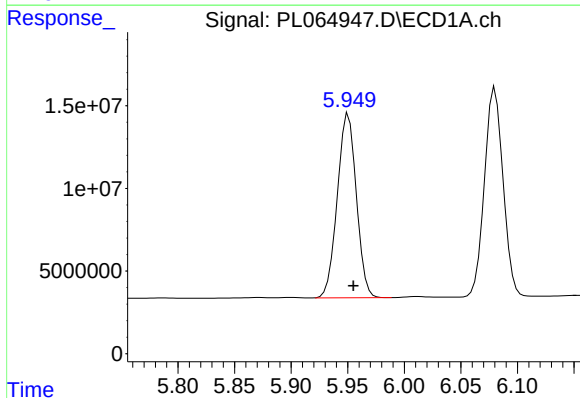
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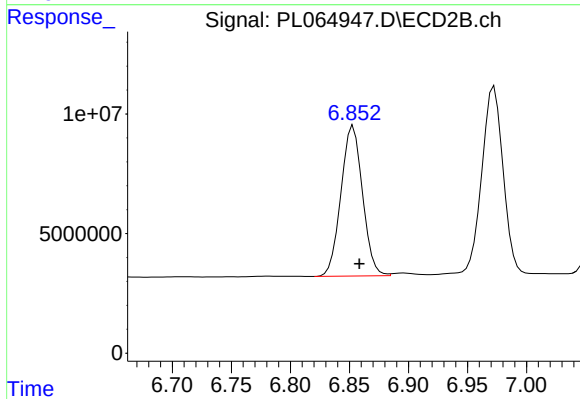
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 118580753
Conc: 55.47 ng/ml



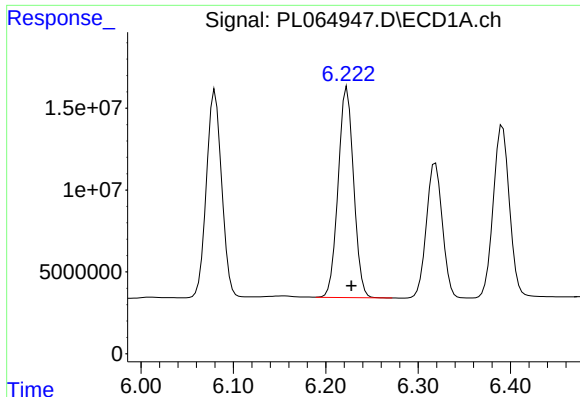
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 130547810
Conc: 43.47 ng/ml



#14 Endrin

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 79776823
Conc: 44.13 ng/ml



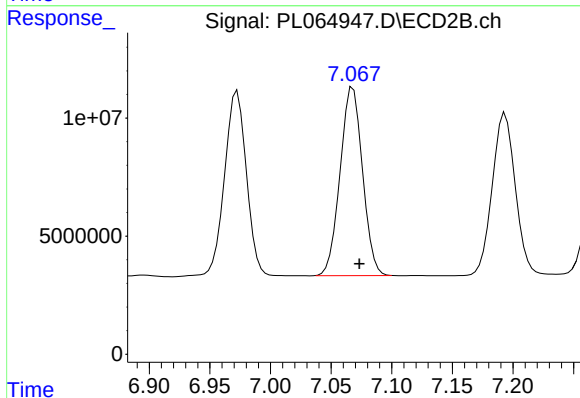
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 149658770
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

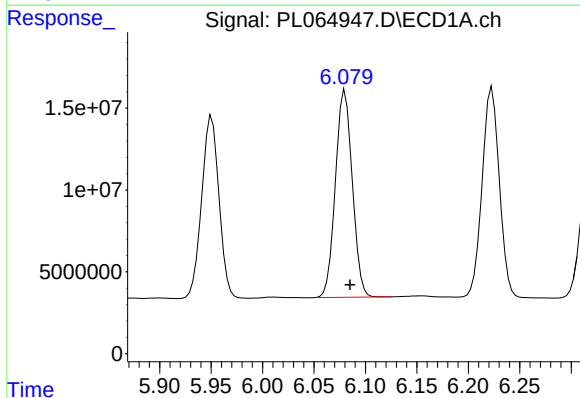
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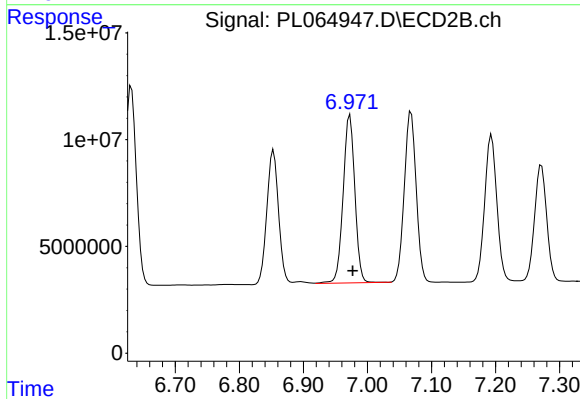
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 102586307
Conc: 54.44 ng/ml



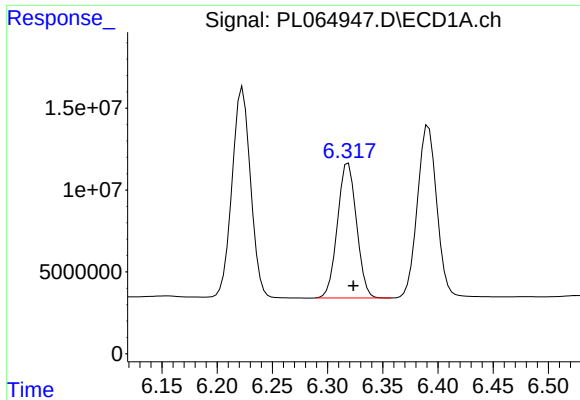
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 144722956
Conc: 57.14 ng/ml



#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: -0.005 min
Response: 99638150
Conc: 57.47 ng/ml



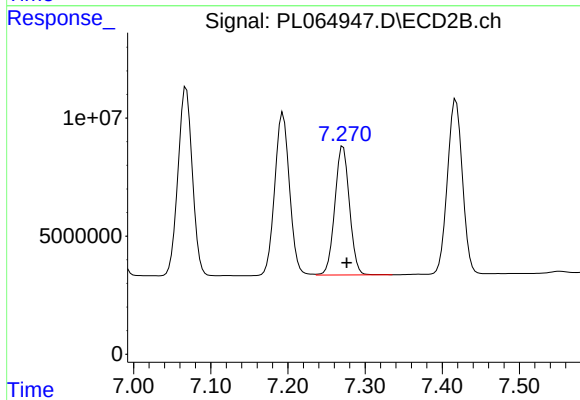
#17 4,4'-DDT

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 98984463
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

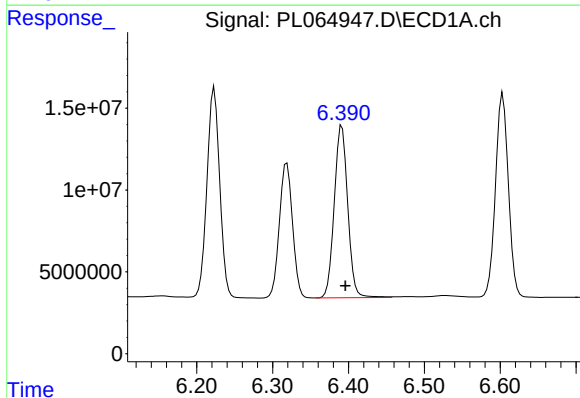
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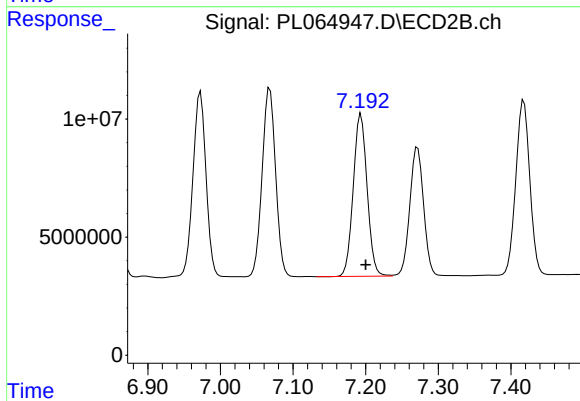
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 72014578
Conc: 47.23 ng/ml



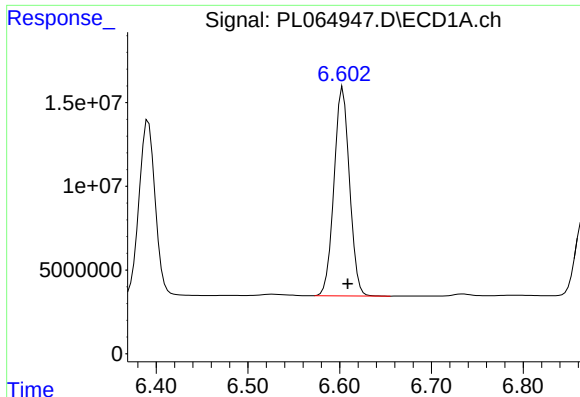
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 129893057
Conc: 53.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 91167793
Conc: 55.99 ng/ml



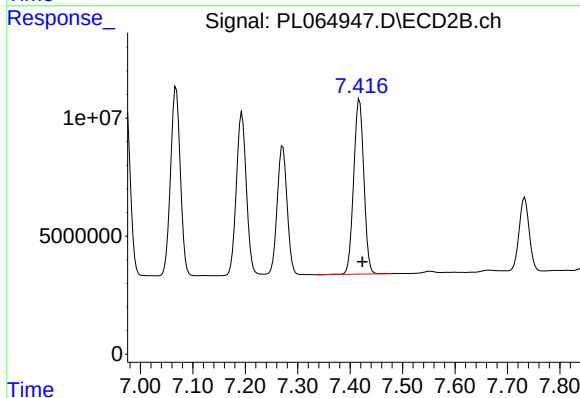
#19 Endosulfan Sulfate

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 146544782
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

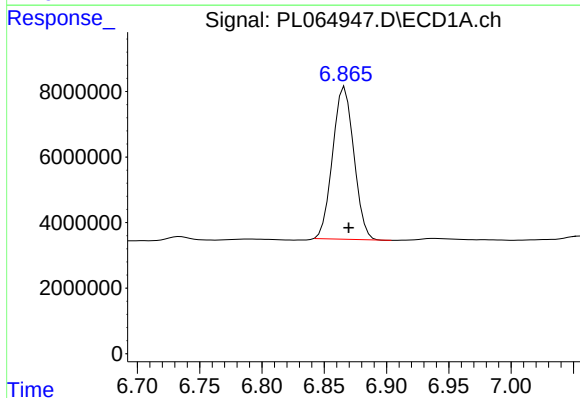
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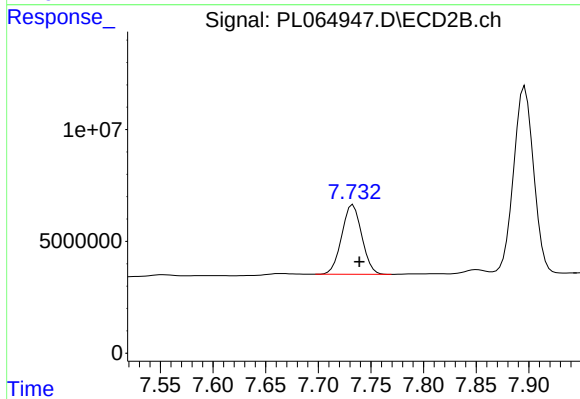
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 99472205
Conc: 55.27 ng/ml



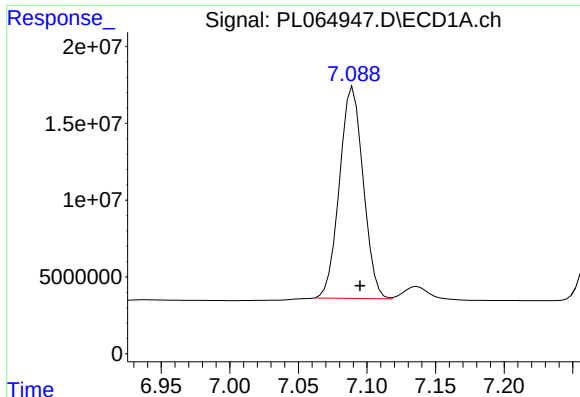
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 55165620
Conc: 42.60 ng/ml



#20 Methoxychlor

R.T.: 7.733 min
Delta R.T.: -0.006 min
Response: 41377278
Conc: 45.77 ng/ml



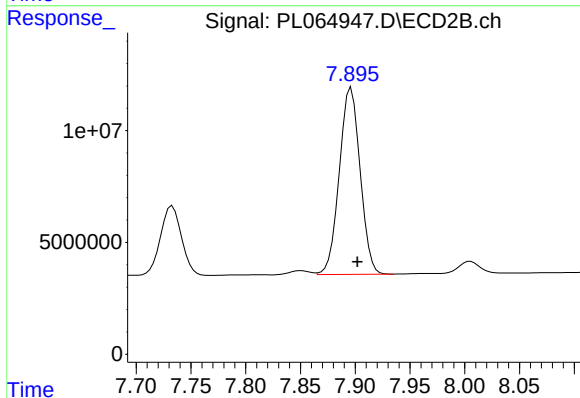
#21 Endrin ketone

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 165848251
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134793BS

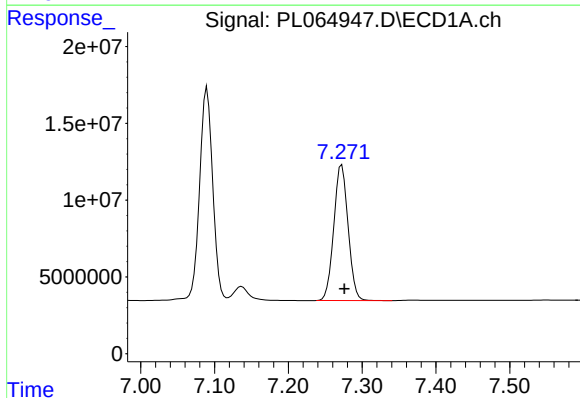
Manual Integrations
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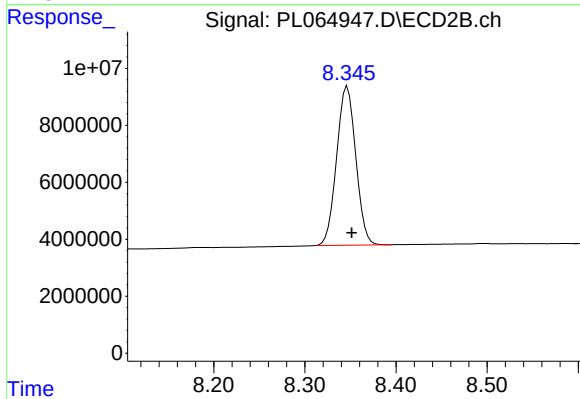
#21 Endrin ketone

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 110400740
Conc: 57.75 ng/ml



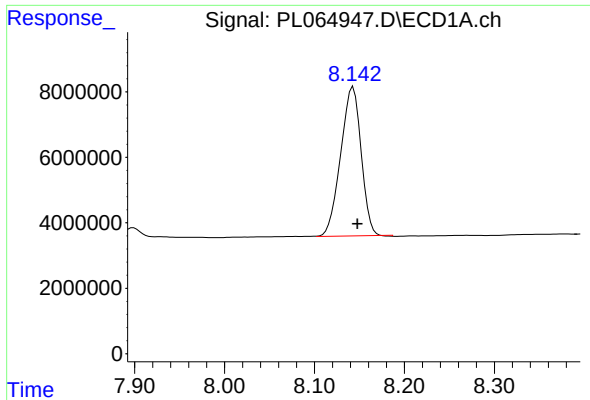
#22 Mirex

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 119164573
Conc: 56.40 ng/ml



#22 Mirex

R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 81518349
Conc: 58.65 ng/ml



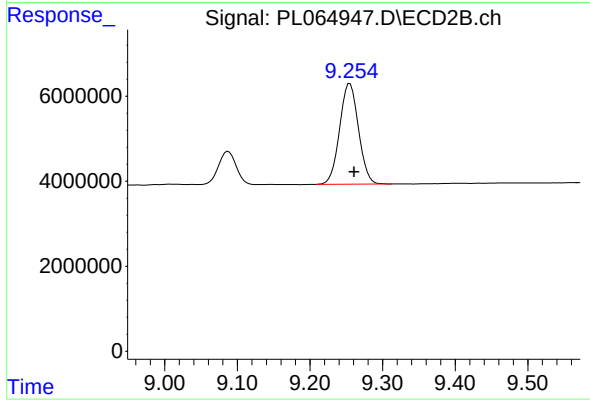
#28 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 71957129
Conc: 32.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB134793BS

Manual Integrations
APPROVED

Ankita
2/25/2021 2:43:18 PM



#28 Decachlorobiphenyl

R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 42795260
Conc: 22.53 ng/ml