

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 19:38
 Operator : SG\AJ
 Sample : K4712-08MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-4-20-22MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:14:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 2019
 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...	3.313	3.923	172.4E6	45718442	19.139	20.993
28)	SA Decachlor...	7.968	8.947	200.5E6	47066308	14.288	15.863
Target Compounds							
2)	A alpha-BHC	3.739	4.312	836.4E6	180.2E6	55.293	56.023
3)	MA gamma-BHC...	4.015	4.595	819.8E6	176.7E6	57.493	56.508
4)	MA Heptachlor	4.297	5.094	887.4E6	200.7E6	55.849	57.263
5)	MB Aldrin	4.535	5.396	869.3E6	194.9E6	59.440	56.847
6)	B beta-BHC	4.270	4.772	332.9E6	86566130	56.170	55.030
7)	B delta-BHC	4.462	4.985	652.4E6	110.3E6	42.251	34.792
8)	B Heptachlo...	4.970	5.782	815.0E6	169.7E6	55.275	48.009
9)	A Endosulfan I	5.301	6.137	797.8E6	184.4E6	53.748	54.238
10)	B gamma-Chl...	5.191	6.016	857.7E6	193.9E6	52.353m	51.071
11)	B alpha-Chl...	5.249	6.087	832.1E6	196.3E6	52.340	53.778
12)	B 4,4'-DDE	5.416	6.248	873.6E6	201.4E6	54.386	54.908
13)	MA Dieldrin	5.539	6.394	884.6E6	201.2E6	52.919	55.892
14)	MA Endrin	5.791	6.611	921.3E6	176.3E6	57.424	56.251
15)	B Endosulfa...	6.067	6.823	793.9E6	192.4E6	51.020	55.874
16)	A 4,4'-DDD	5.926	6.739	719.3E6	167.2E6	53.208	57.241
17)	MA 4,4'-DDT	6.160	7.036	750.0E6	177.7E6	53.275	55.942
18)	B Endrin al...	6.233	6.946	649.6E6	152.8E6	50.954	51.726m
19)	B Endosulfa...	6.445	7.171	756.2E6	174.4E6	51.045	53.449
20)	A Methoxychlor	6.704	7.496	380.7E6	93339663	52.209	54.617
21)	B Endrin ke...	6.926	7.639	907.9E6	196.1E6	55.460	57.281
22)	Mirex	7.098	8.085	585.5E6	137.6E6	48.564	51.197

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
Data File : PL052413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 19:38
Operator : SG\AJ
Sample : K4712-08MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

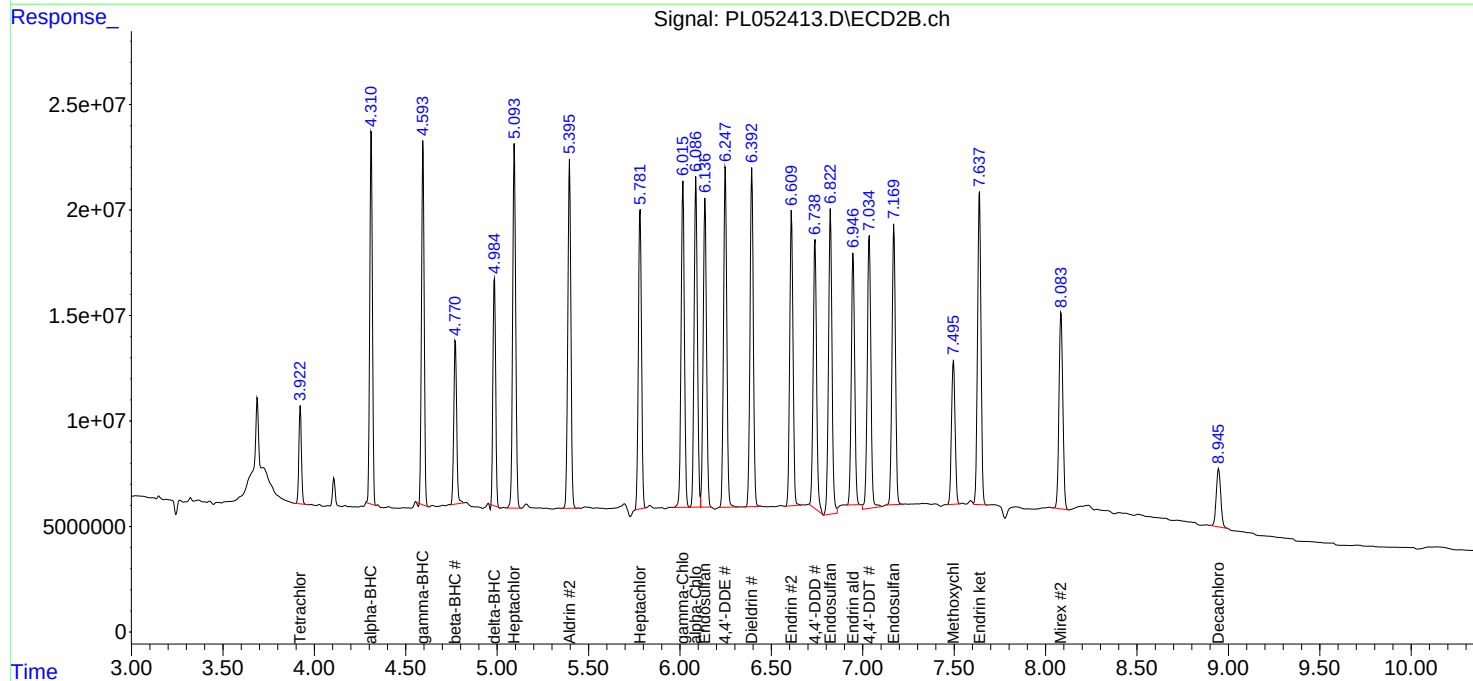
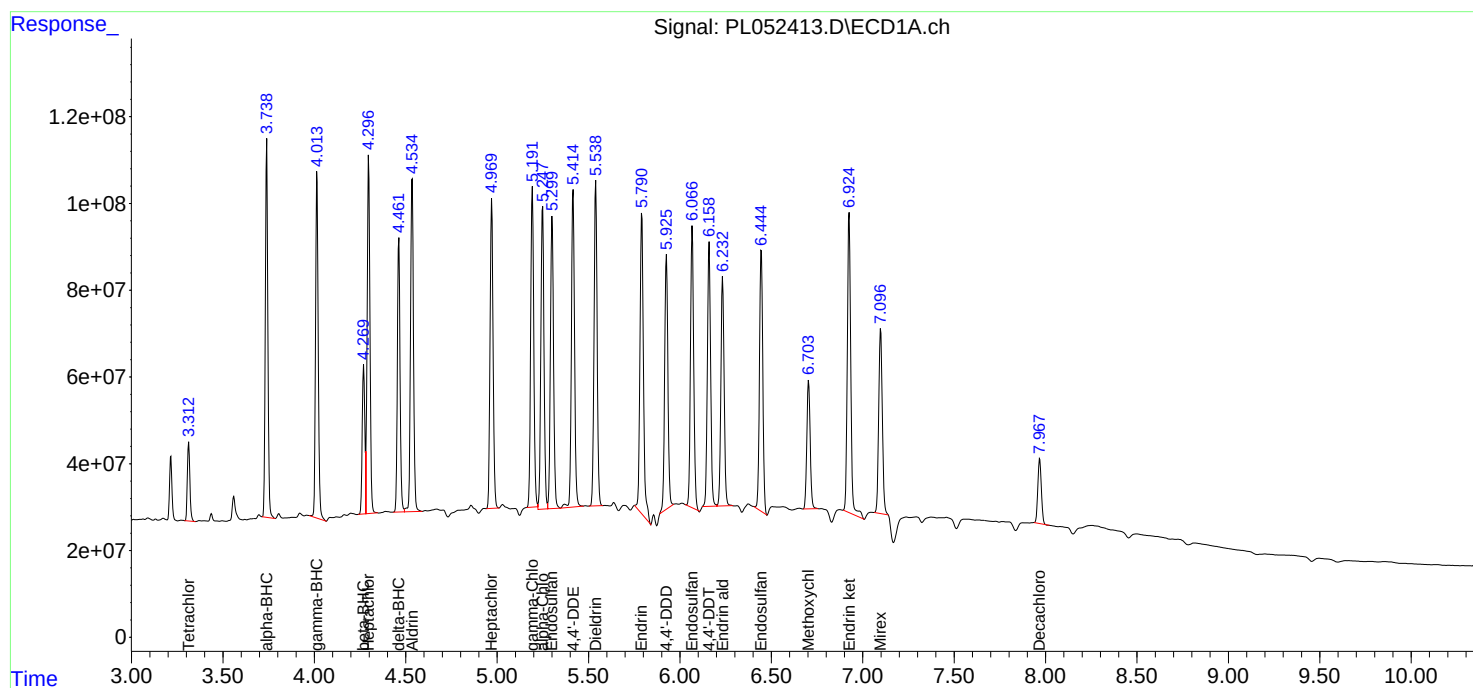
Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MS

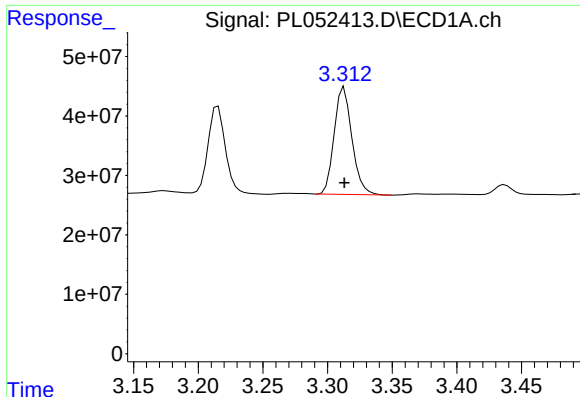
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:14:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
QLast Update : Thu Sep 12 03:37:35 2019
Response 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





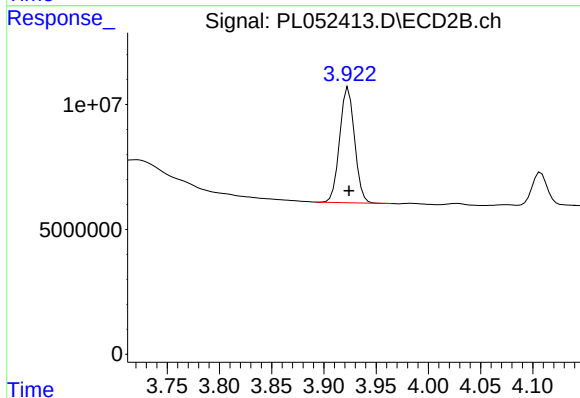
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 172437284
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MS

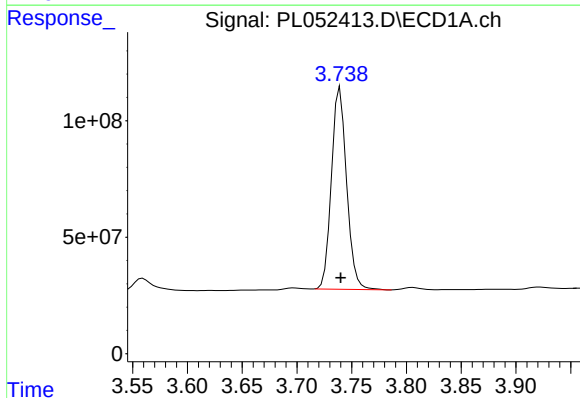
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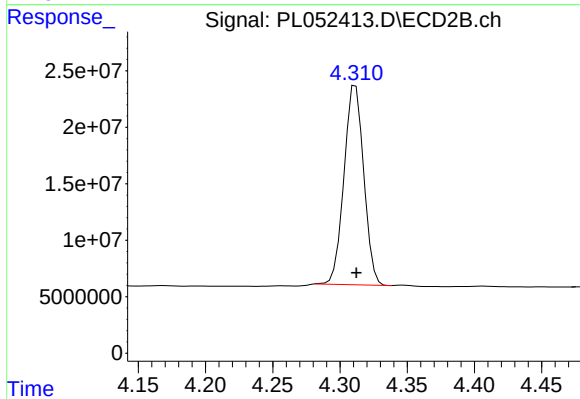
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 45718442
Conc: 20.99 ng/ml



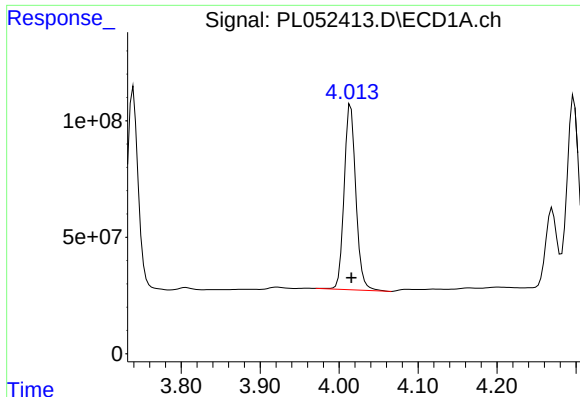
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 836350032
Conc: 55.29 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 180227787
Conc: 56.02 ng/ml



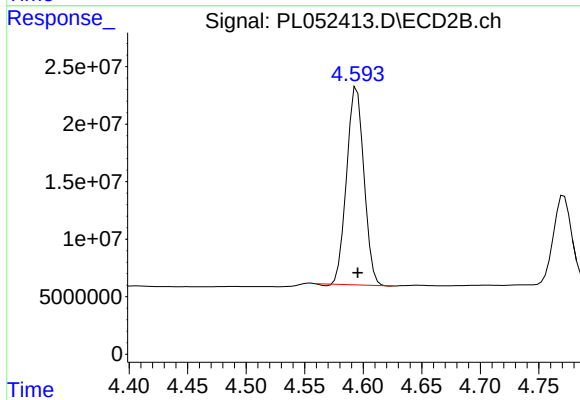
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 819789023
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MS

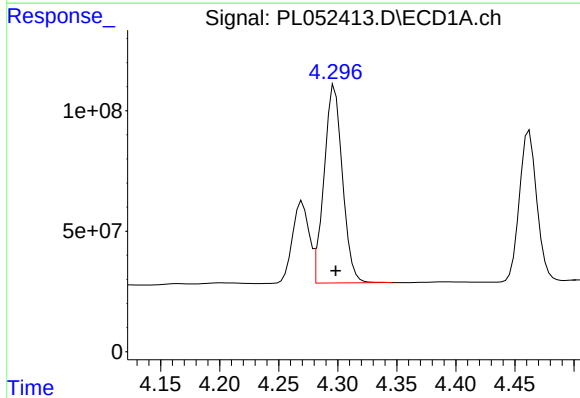
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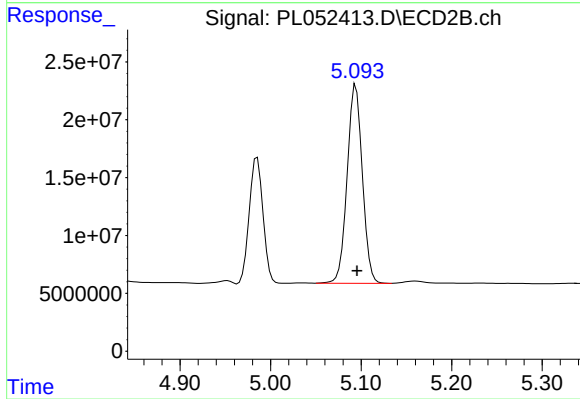
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 176673898
Conc: 56.51 ng/ml



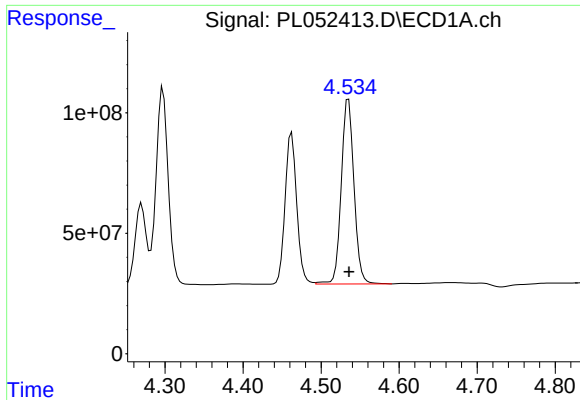
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 887393117
Conc: 55.85 ng/ml



#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 200680854
Conc: 57.26 ng/ml



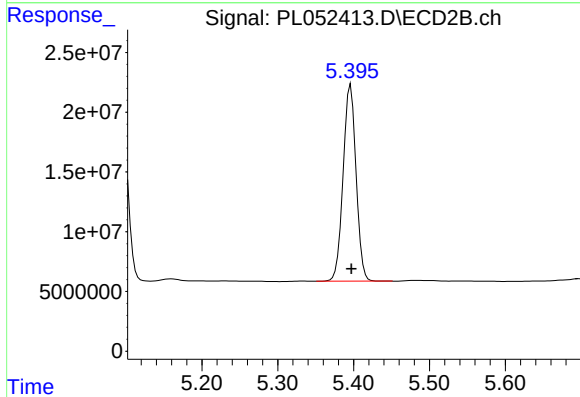
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 869275217
Conc: 59.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MS

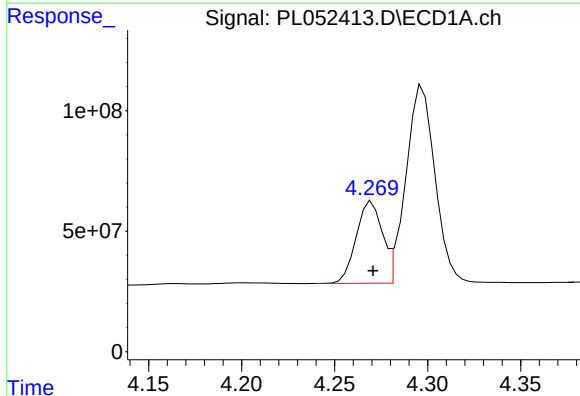
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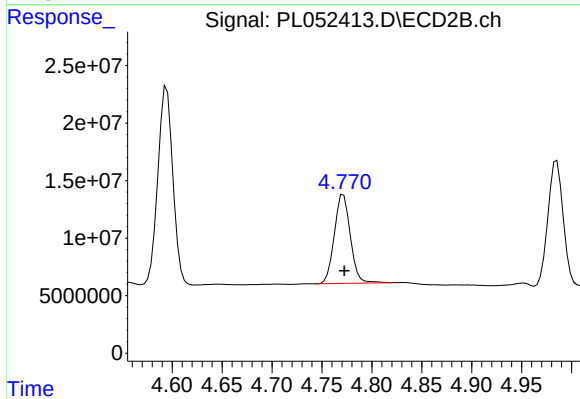
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 194904044
Conc: 56.85 ng/ml



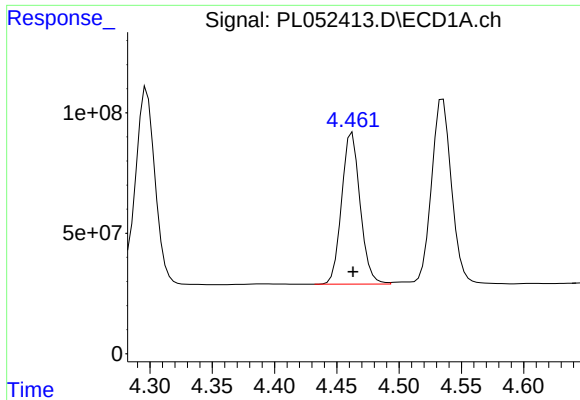
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 332914830
Conc: 56.17 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 86566130
Conc: 55.03 ng/ml



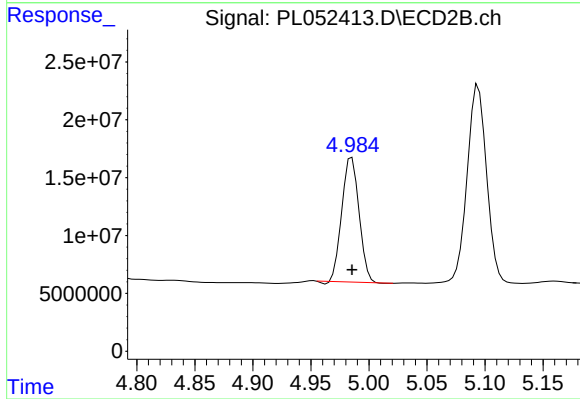
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 652422942
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MS

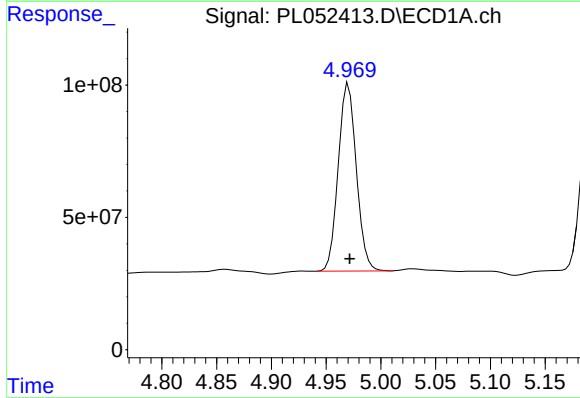
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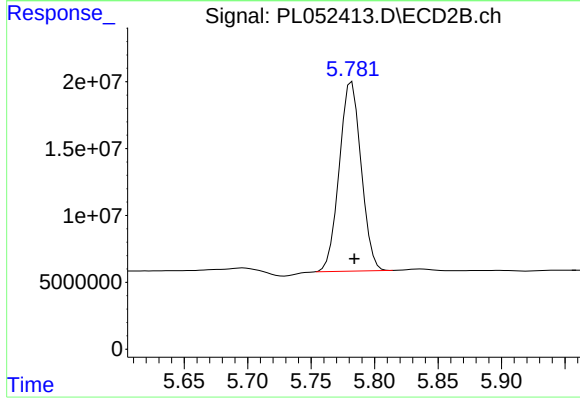
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 110328379
Conc: 34.79 ng/ml



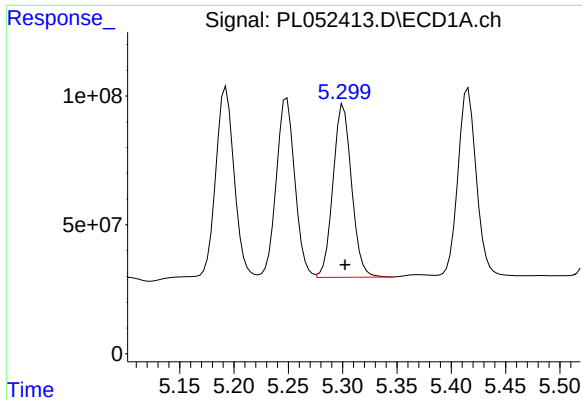
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 815036096
Conc: 55.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 169676089
Conc: 48.01 ng/ml



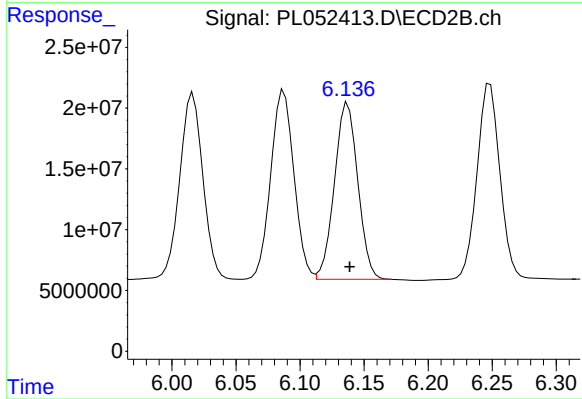
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 797790767
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MS

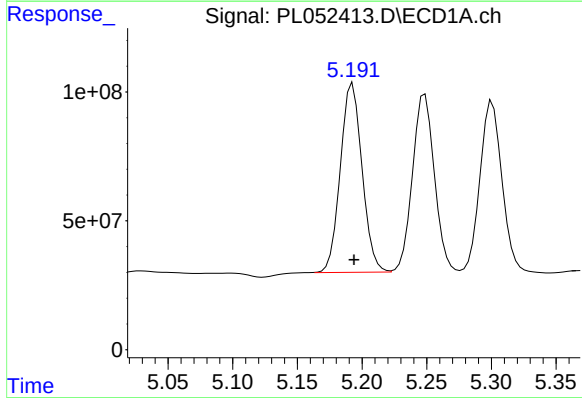
Manual Integrations
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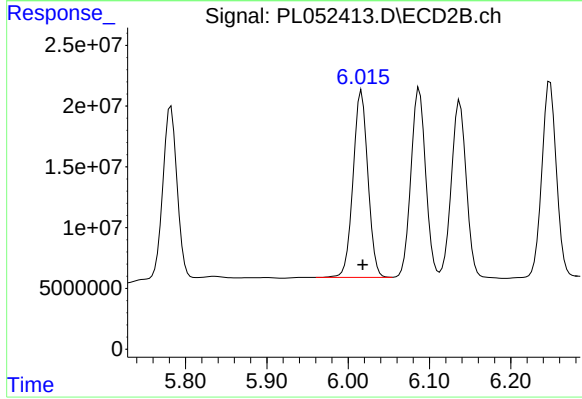
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 184354374
Conc: 54.24 ng/ml



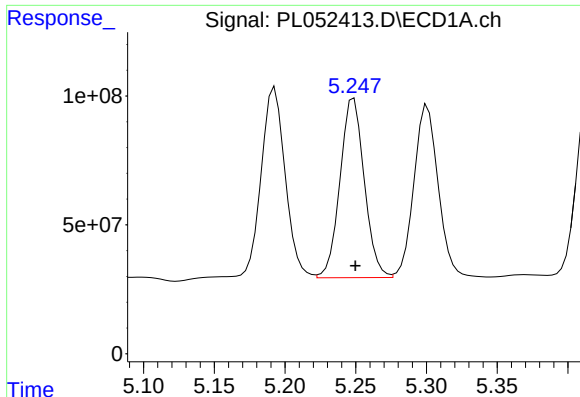
#10 gamma-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 857722707
Conc: 52.35 ng/ml m



#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 193896497
Conc: 51.07 ng/ml



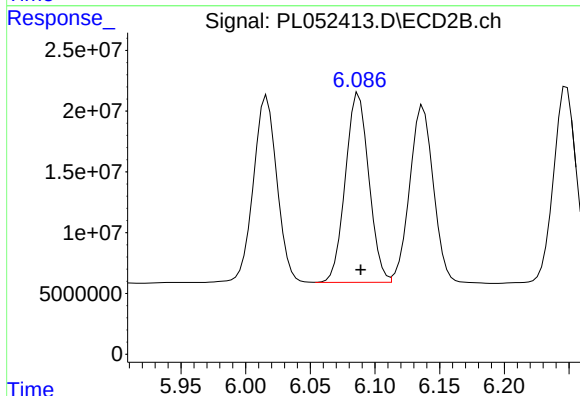
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 832055867
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MS

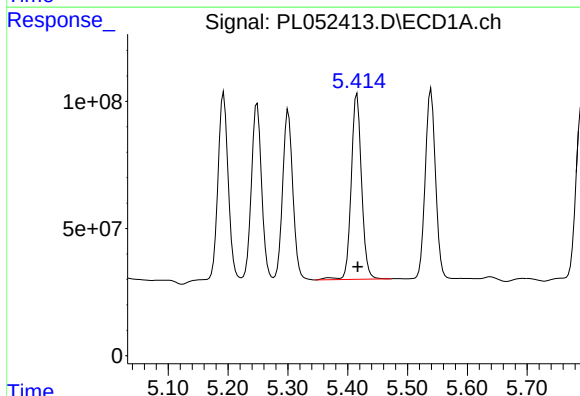
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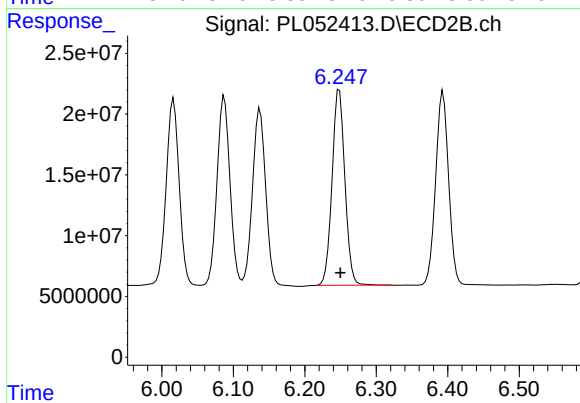
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 196346655
Conc: 53.78 ng/ml



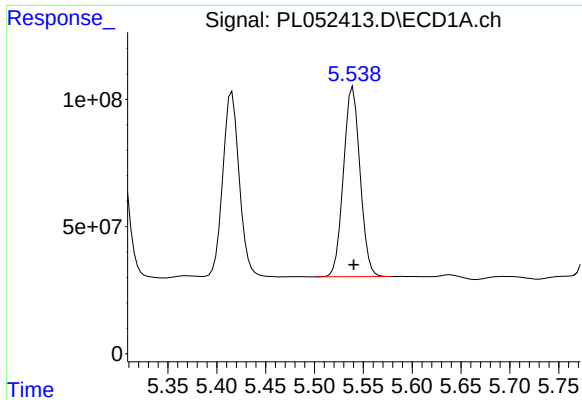
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 873617703
Conc: 54.39 ng/ml



#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 201442018
Conc: 54.91 ng/ml



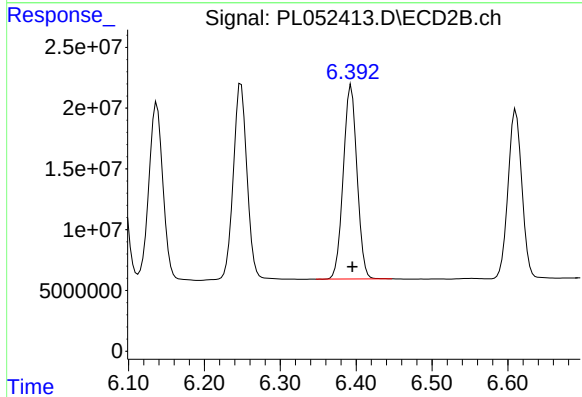
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 884575396
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MS

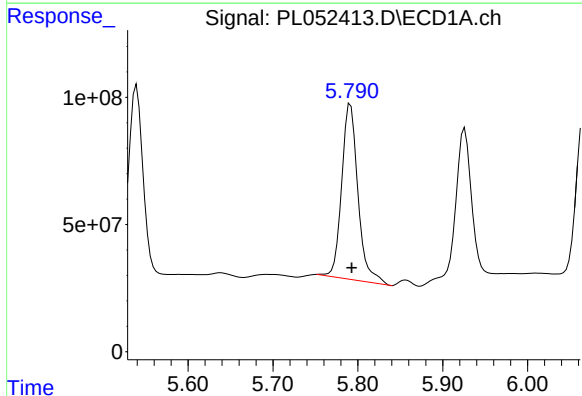
Manual Integrations
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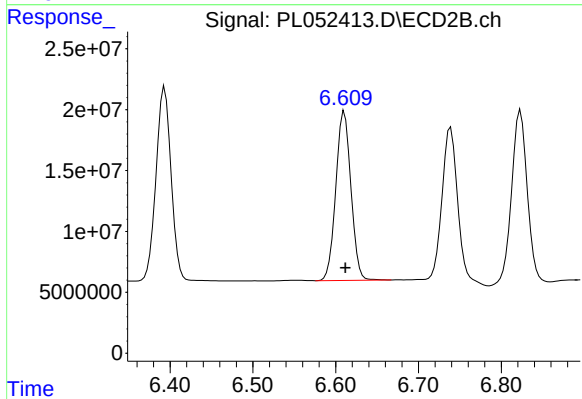
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 201190713
Conc: 55.89 ng/ml



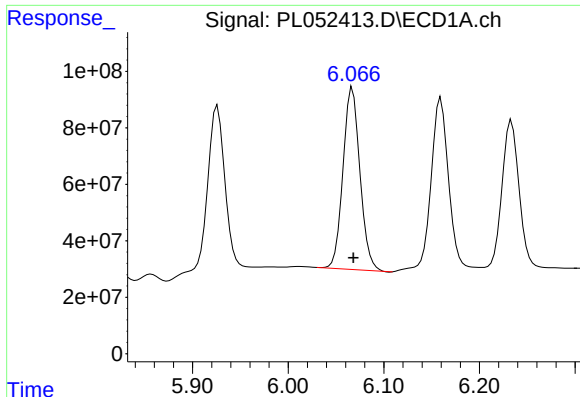
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 921255991
Conc: 57.42 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 176259735
Conc: 56.25 ng/ml



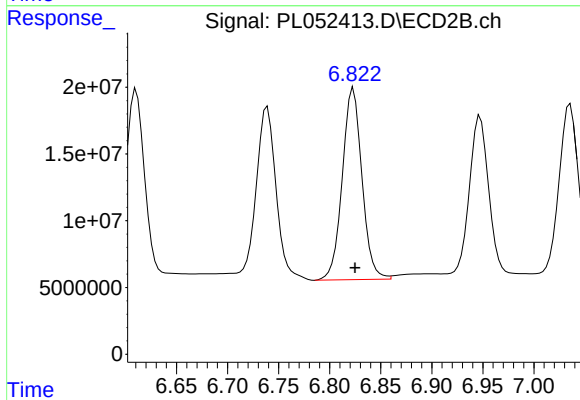
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 793949315
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MS

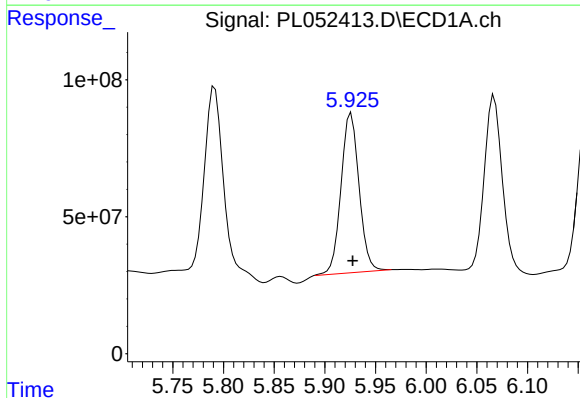
Manual Integrations
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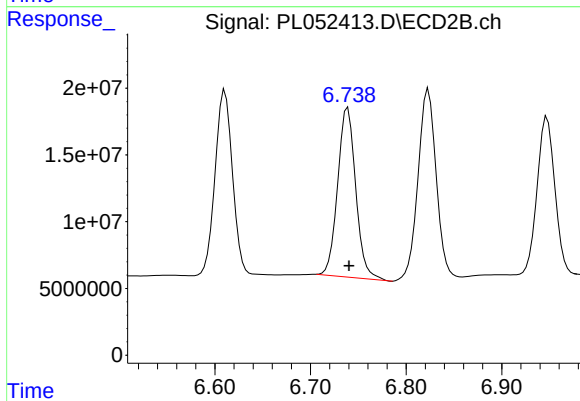
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 192411928
Conc: 55.87 ng/ml



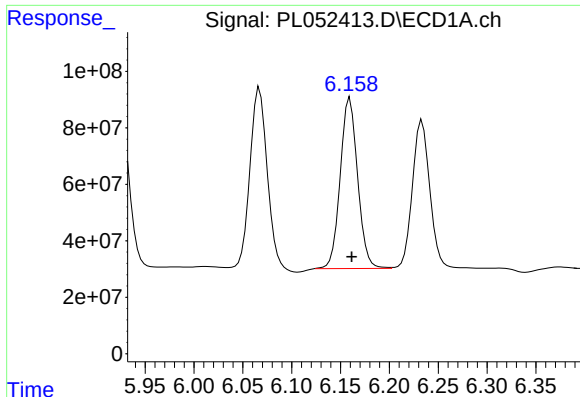
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 719329773
Conc: 53.21 ng/ml



#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 167222382
Conc: 57.24 ng/ml



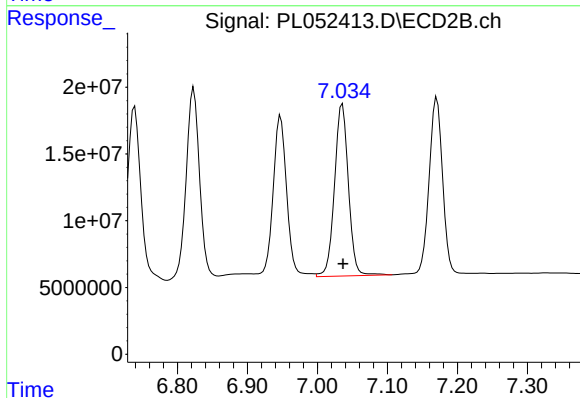
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 749985238
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MS

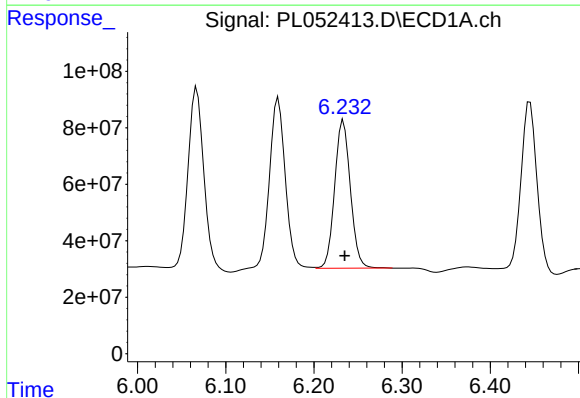
Manual Integrations
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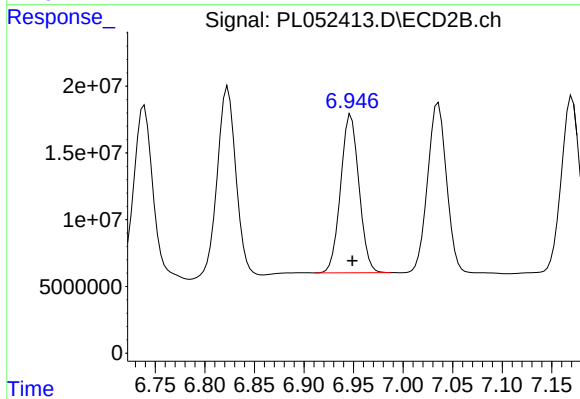
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 177717565
Conc: 55.94 ng/ml



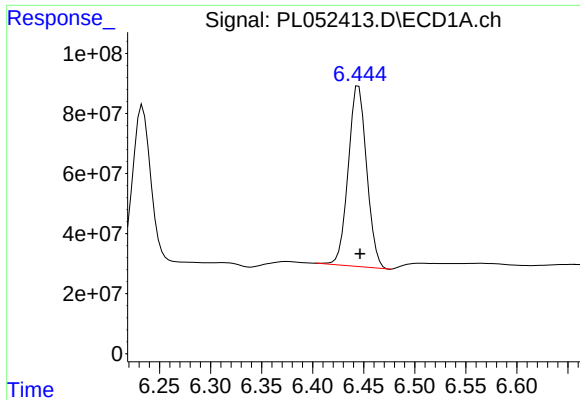
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 649628869
Conc: 50.95 ng/ml



#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 152812257
Conc: 51.73 ng/ml m



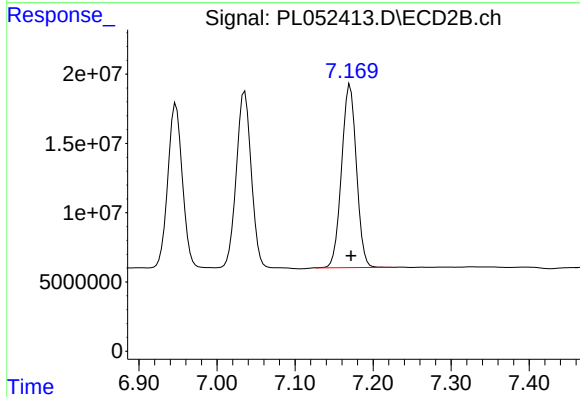
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 756195990
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MS

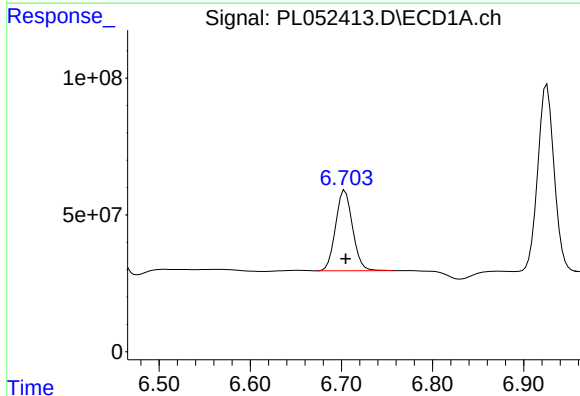
Manual Integrations
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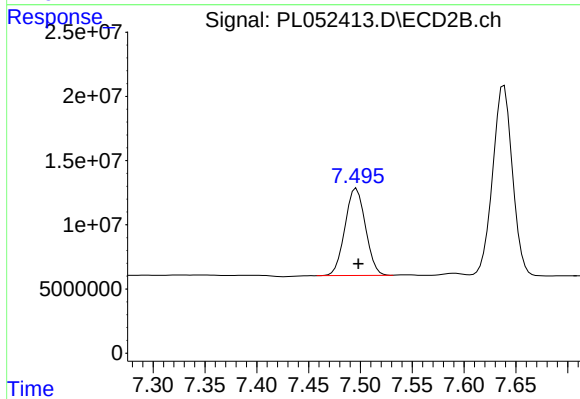
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 174416429
Conc: 53.45 ng/ml



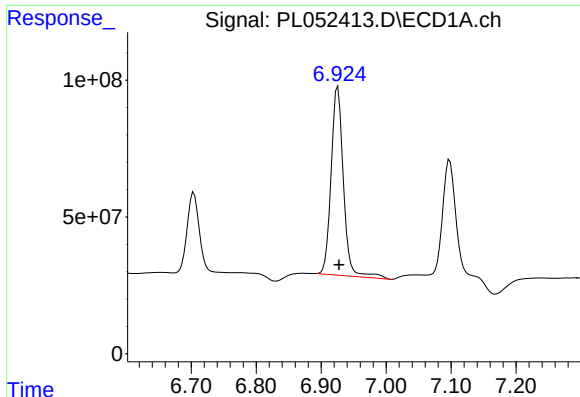
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 380705462
Conc: 52.21 ng/ml



#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 93339663
Conc: 54.62 ng/ml



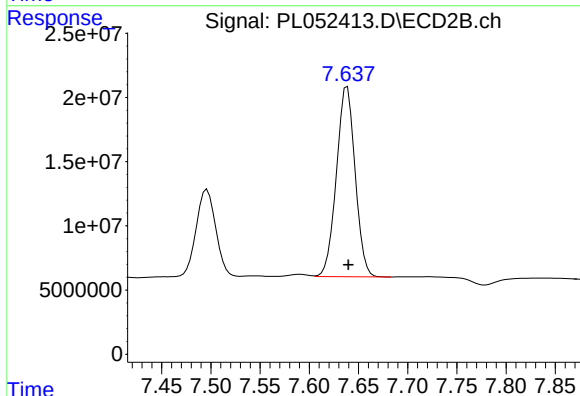
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 907930546
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MS

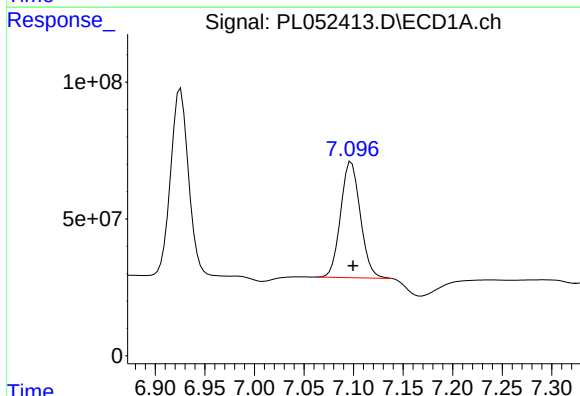
Manual Integrations
APPROVED

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9/13/2019 3:45:30 PM



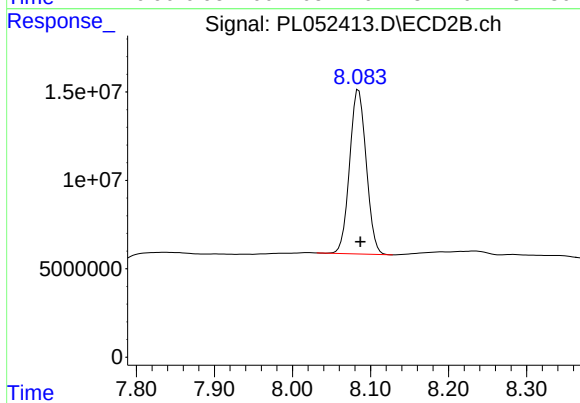
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 196136496
Conc: 57.28 ng/ml



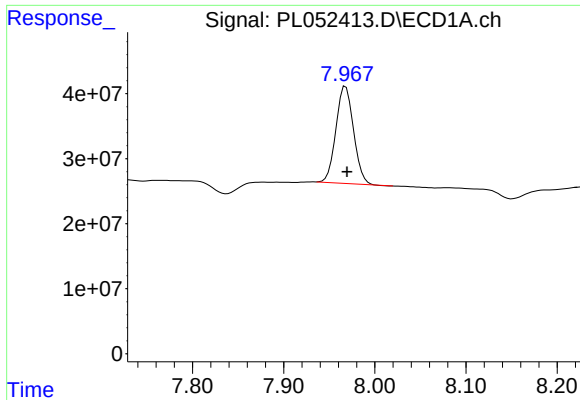
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 585472837
Conc: 48.56 ng/ml



#22 Mirex

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 137642026
Conc: 51.20 ng/ml



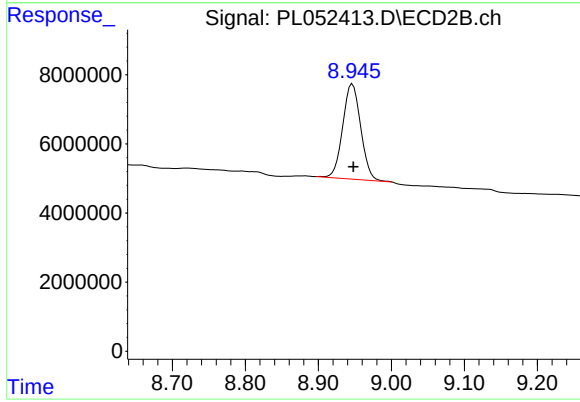
#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 200474576
Conc: 14.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-20-22MS

Manual Integrations
APPROVED

Ankita
9/13/2019 3:45:30 PM



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 47066308
Conc: 15.86 ng/ml