

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 17:28
 Operator : AR\AJ
 Sample : M1225-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-1MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:04:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.434	4.107	67383070	58979737	22.472	23.071
28)	SA Decachlor...	8.166	9.269	59306287	43343885	19.431	18.262
Target Compounds							
2)	A alpha-BHC	3.867	4.509	258.6E6	191.5E6	52.001	52.388
3)	MA gamma-BHC...	4.148	4.801	248.2E6	183.2E6	53.530	51.996
4)	MA Heptachlor	4.446	5.312	248.4E6	194.8E6	56.687	54.237m
5)	MB Aldrin	4.693	5.622	237.1E6	200.6E6	59.166	64.627m
6)	B beta-BHC	4.397	4.977	97779325	85647615	52.710	53.414
7)	B delta-BHC	4.599	5.198	134.9E6	113.9E6	29.135	35.873
8)	B Heptachlo...	5.133	6.018	1184.0E6	941.1E6	312.432	361.255
9)	A Endosulfan I	5.469	6.380	223.5E6	160.2E6	63.270	58.438
10)	B gamma-Chl...	5.359	6.253	886.7E6	803.8E6	228.896	267.513
11)	B alpha-Chl...	5.417	6.327	686.2E6	762.9E6	179.353	250.601 #
12)	B 4,4'-DDE	5.584	6.483	199.6E6	156.1E6	56.667	58.619
13)	MA Dieldrin	5.711	6.641	326.1E6	245.2E6	87.669	87.194
14)	MA Endrin	5.966	6.863	220.8E6	129.3E6	63.579	56.637
15)	B Endosulfa...	6.240	7.076	303.3E6	131.8E6	89.489	52.187 #
16)	A 4,4'-DDD	6.097	6.981	139.8E6	132.2E6	47.922	59.660
17)	MA 4,4'-DDT	6.336	7.280	175.8E6	132.7E6	58.883	58.599
18)	B Endrin al...	6.405	7.201	173.2E6	129.3E6	60.373	59.638m
19)	B Endosulfa...	6.618	7.425	170.2E6	121.4E6	50.172	49.143
20)	A Methoxychlor	6.883	7.741	90525967	67949839	54.170	50.290
21)	B Endrin ke...	7.105	7.904	196.4E6	137.5E6	54.694	55.114
22)	Mirex	7.291	8.357	152.0E6	100.0E6	55.866	49.295

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
Data File : PL064397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 17:28
Operator : AR\AJ
Sample : M1225-01MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

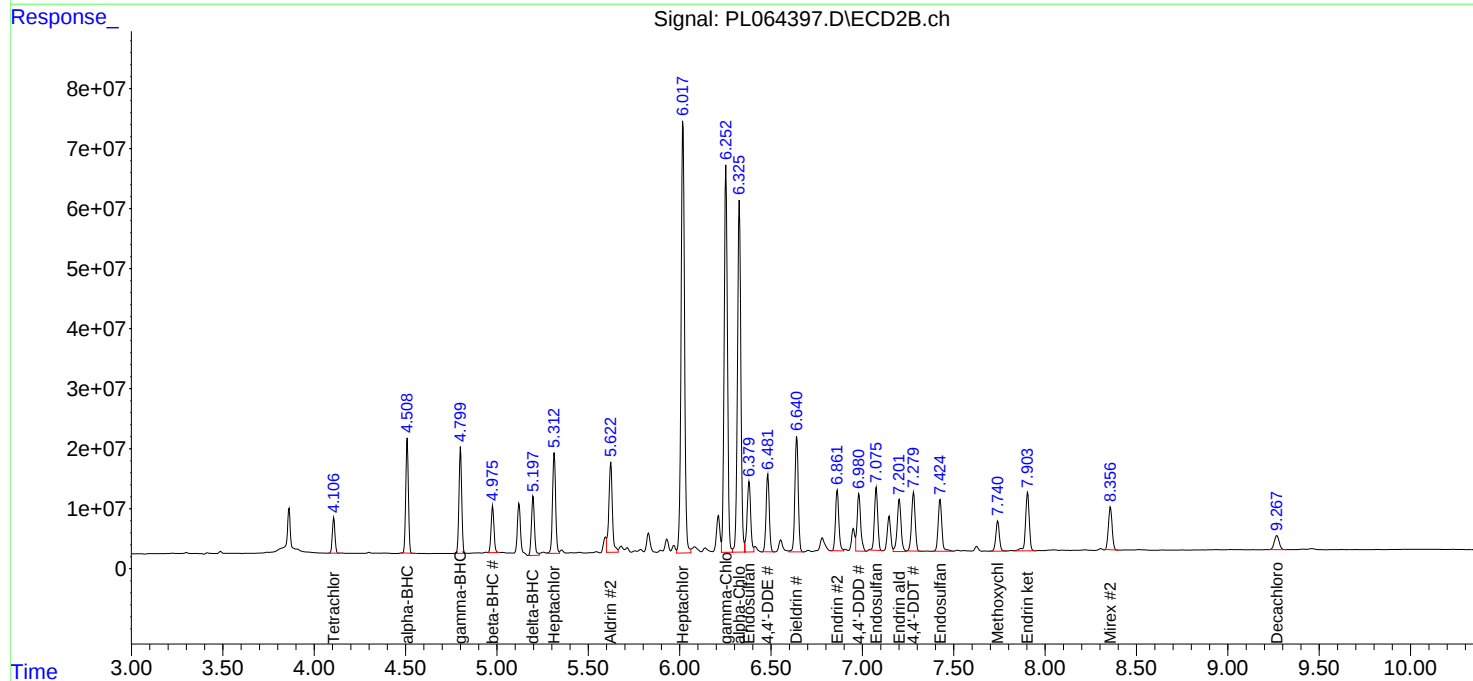
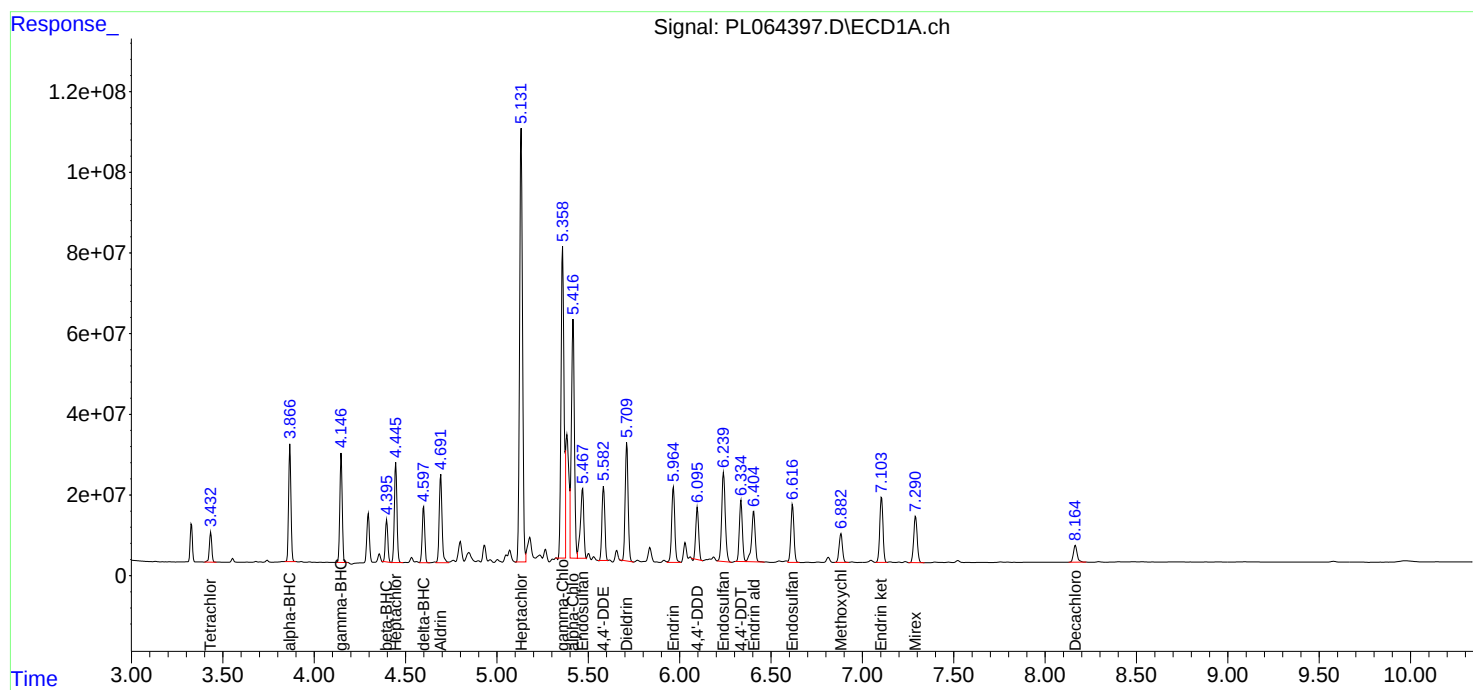
Instrument :
ECD_L
ClientSampleId :
S-1MS

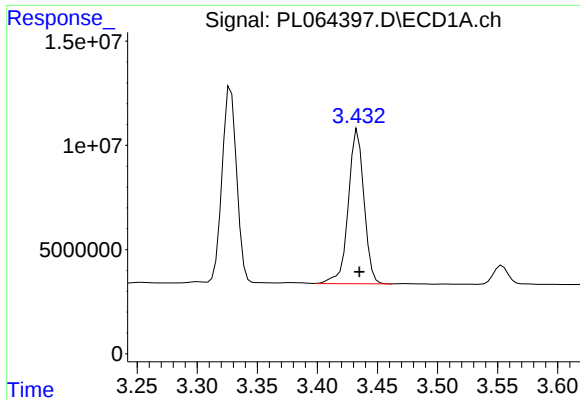
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 02:04:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
Response 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





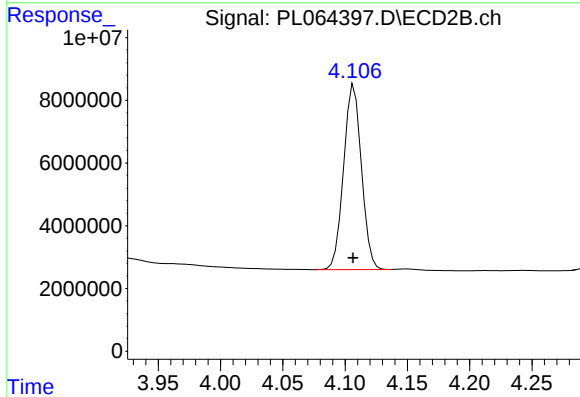
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 67383070
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

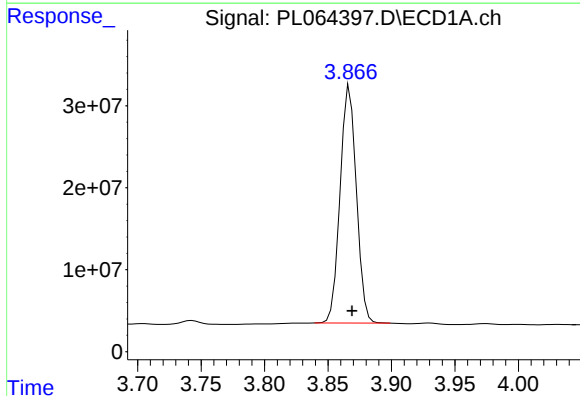
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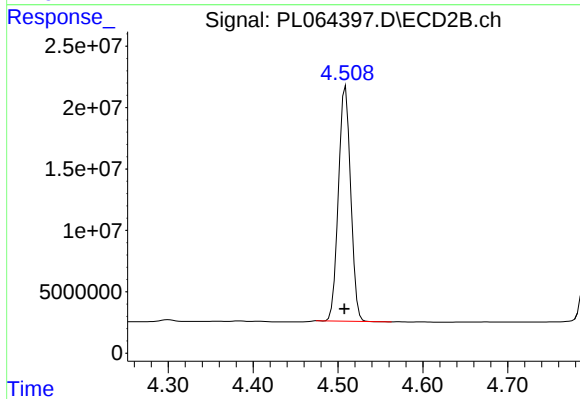
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 58979737
Conc: 23.07 ng/ml



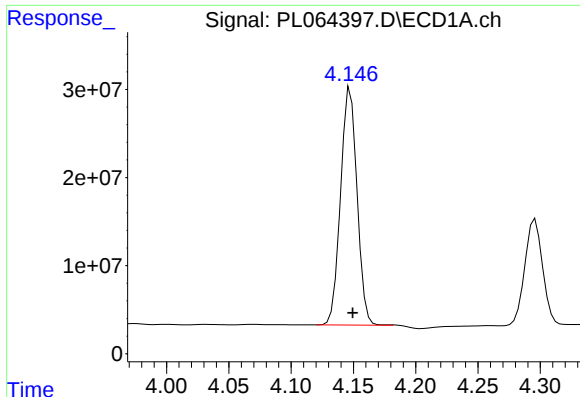
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.002 min
Response: 258646265
Conc: 52.00 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 191453799
Conc: 52.39 ng/ml



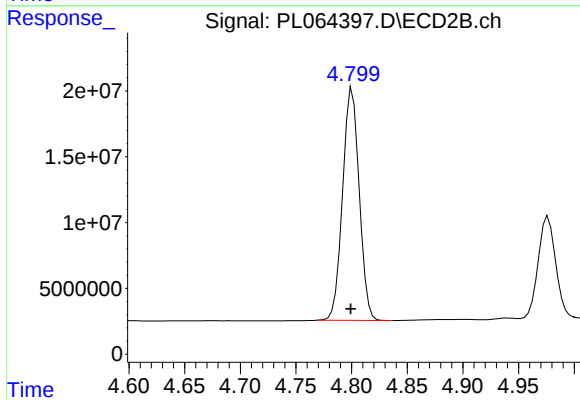
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 248190448
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

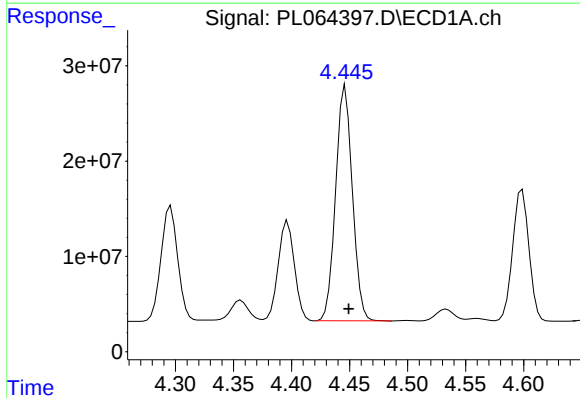
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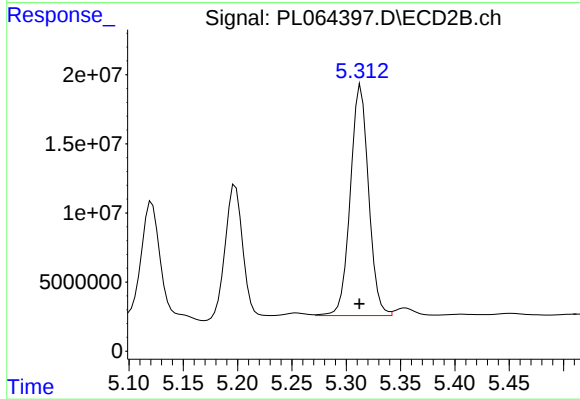
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 183155933
Conc: 52.00 ng/ml



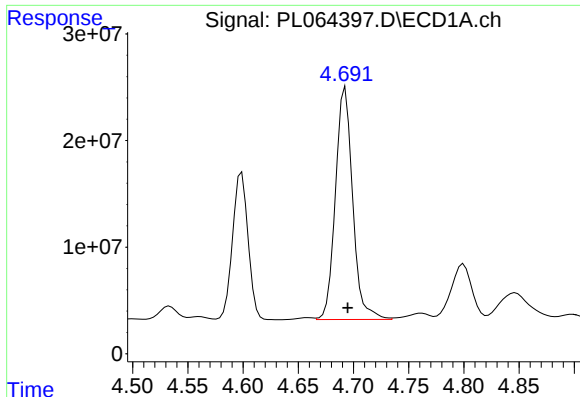
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 248390311
Conc: 56.69 ng/ml



#4 Heptachlor

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 194804707
Conc: 54.24 ng/ml m



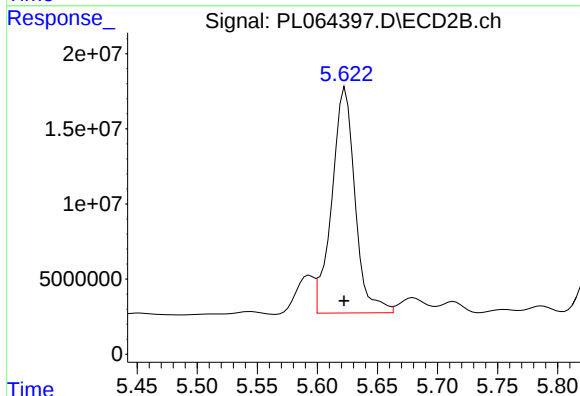
#5 Aldrin

R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 237075451
Conc: 59.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

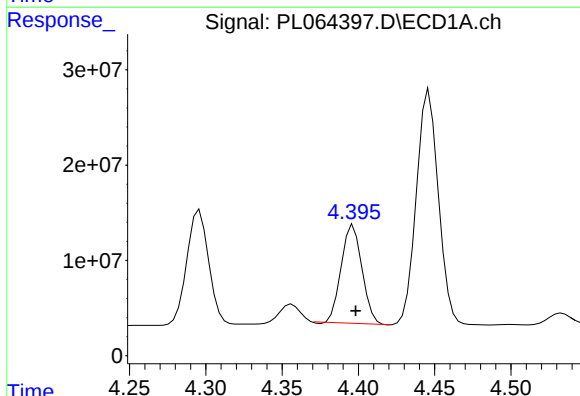
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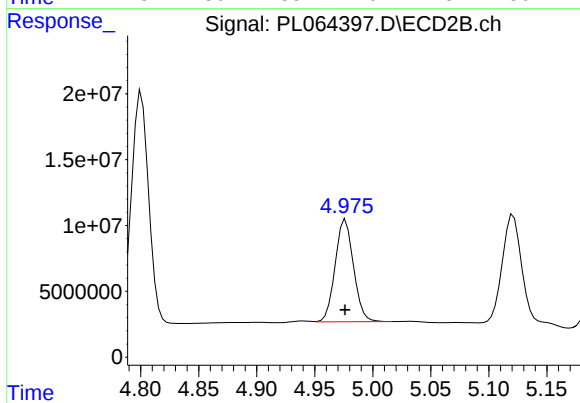
#5 Aldrin

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 200589341
Conc: 64.63 ng/ml m



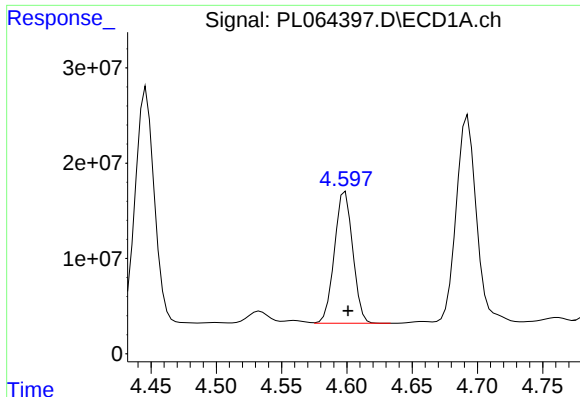
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 97779325
Conc: 52.71 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 85647615
Conc: 53.41 ng/ml



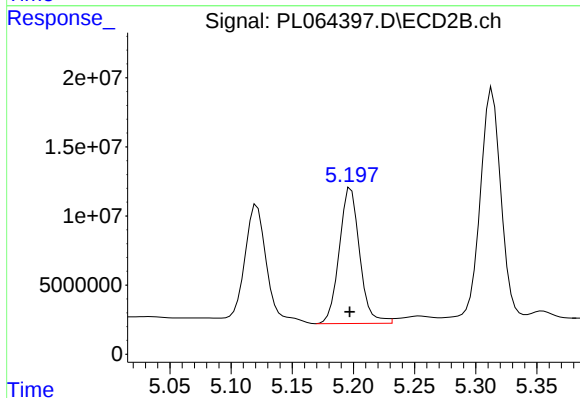
#7 delta-BHC

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 134920574
Conc: 29.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

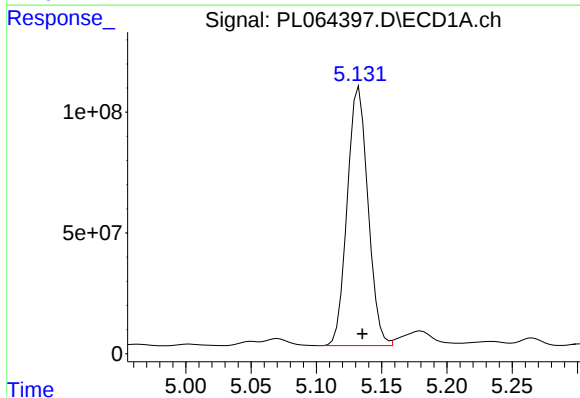
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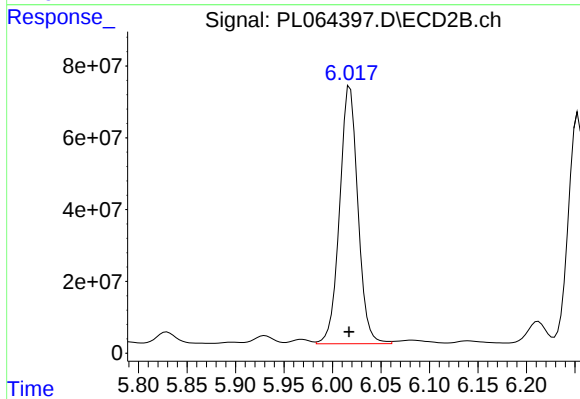
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 113884575
Conc: 35.87 ng/ml



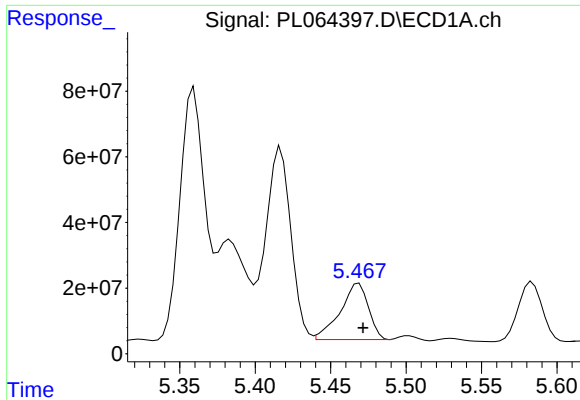
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 1183991619
Conc: 312.43 ng/ml



#8 Heptachlor epoxide

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 941109146
Conc: 361.25 ng/ml



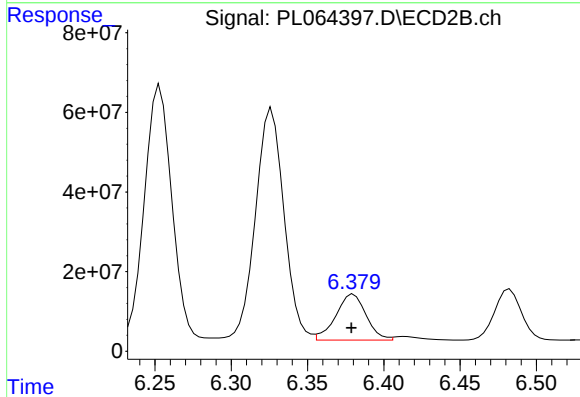
#9 Endosulfan I

R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 223480307
Conc: 63.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

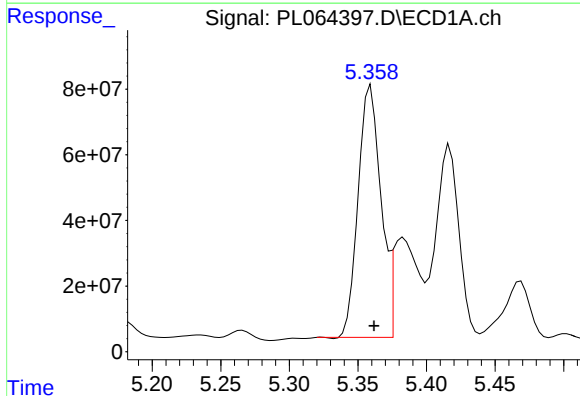
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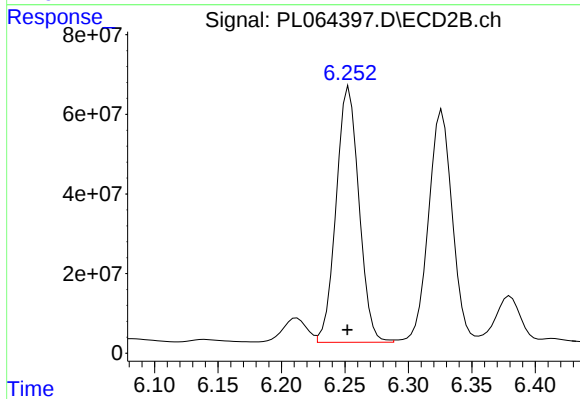
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 160164479
Conc: 58.44 ng/ml



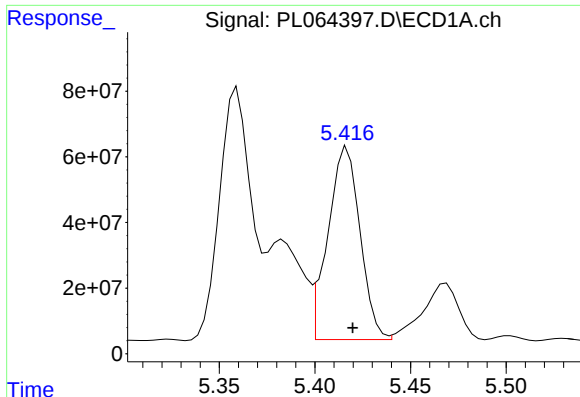
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 886667017
Conc: 228.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 803827127
Conc: 267.51 ng/ml



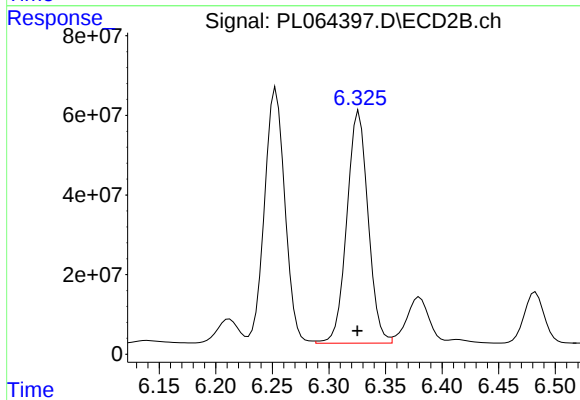
#11 alpha-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 686248121
Conc: 179.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

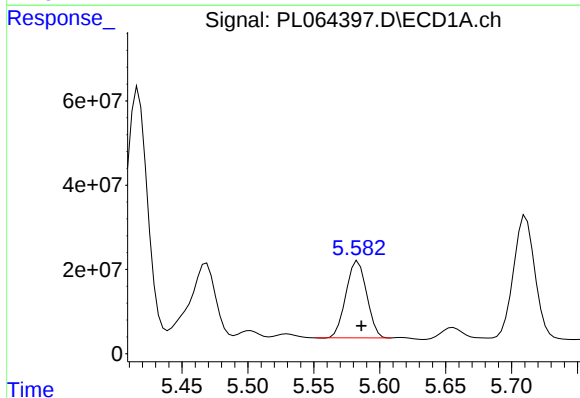
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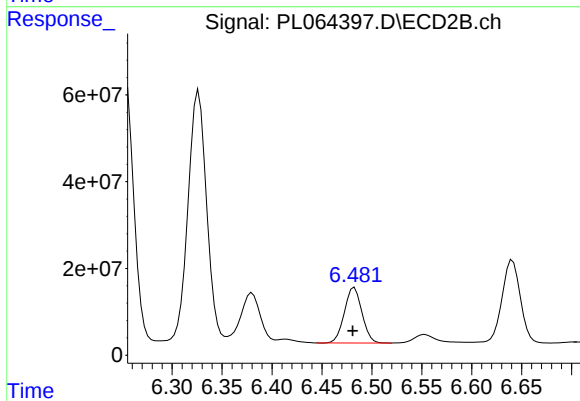
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 762862820
Conc: 250.60 ng/ml



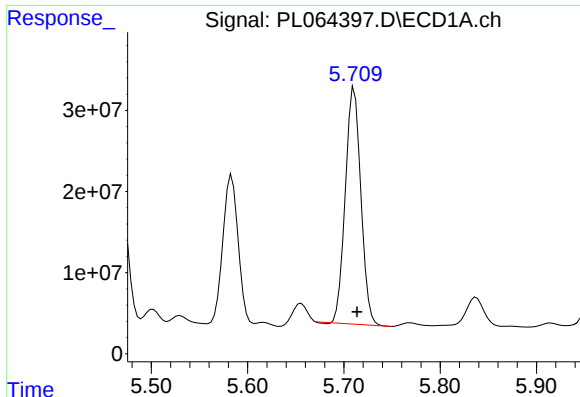
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 199630093
Conc: 56.67 ng/ml



#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 156137147
Conc: 58.62 ng/ml



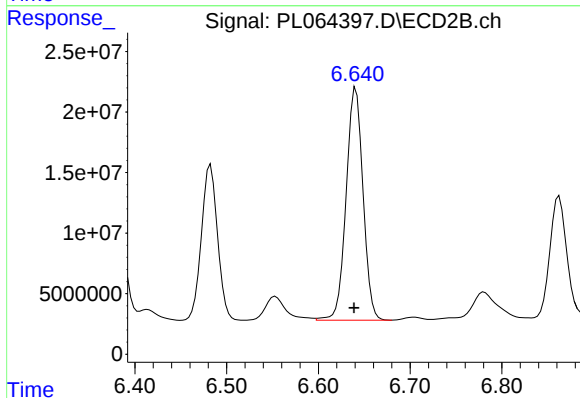
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 326090265
Conc: 87.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

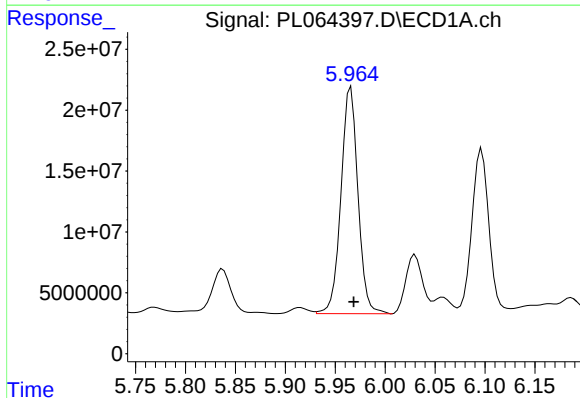
Manual Integrations
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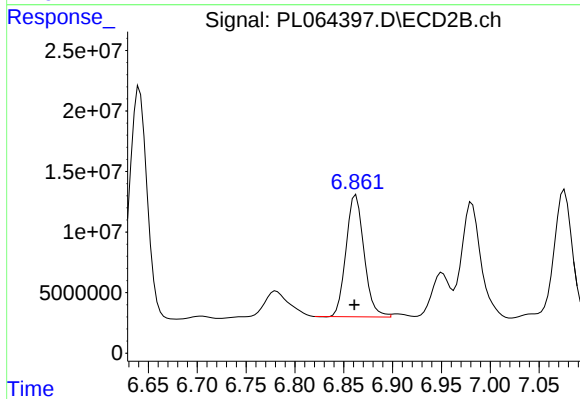
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 245184713
Conc: 87.19 ng/ml



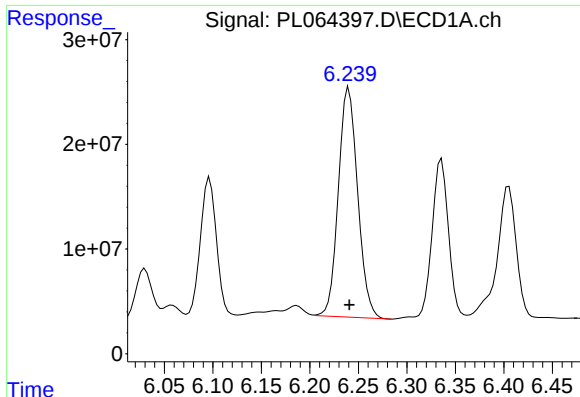
#14 Endrin

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 220770521
Conc: 63.58 ng/ml



#14 Endrin

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 129331218
Conc: 56.64 ng/ml



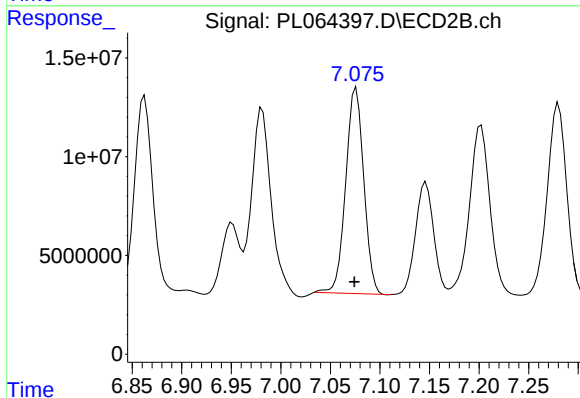
#15 Endosulfan II

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 303341160
Conc: 89.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

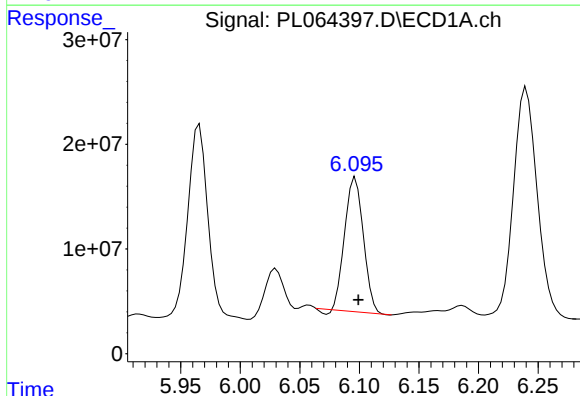
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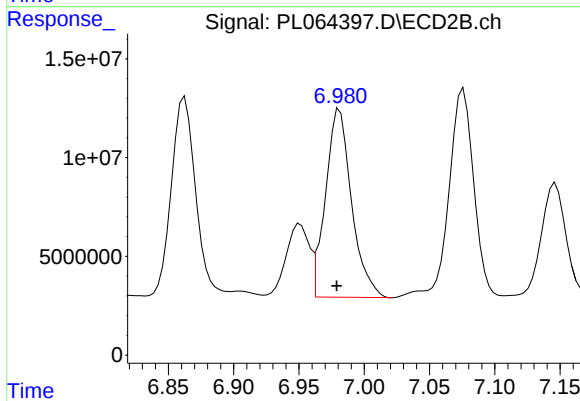
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 131834270
Conc: 52.19 ng/ml



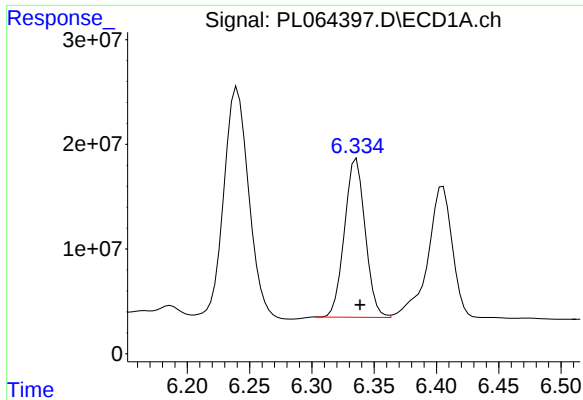
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 139769479
Conc: 47.92 ng/ml



#16 4,4'-DDD

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 132240559
Conc: 59.66 ng/ml



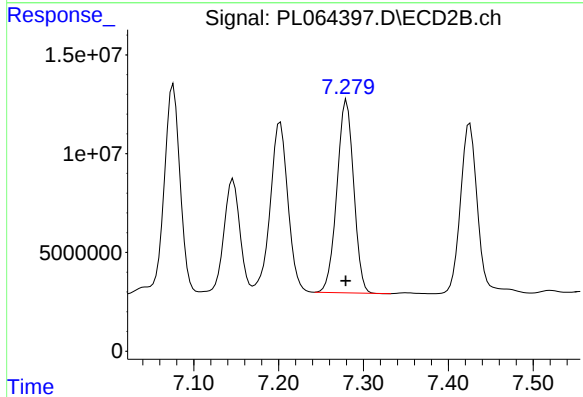
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 175786637
Conc: 58.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

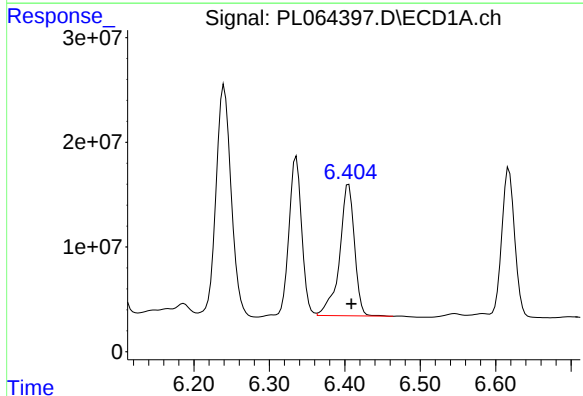
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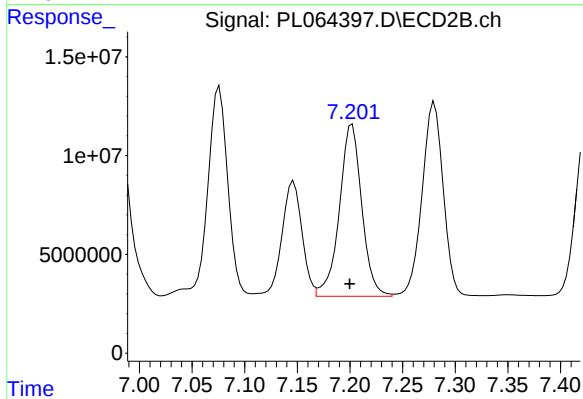
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 132723886
Conc: 58.60 ng/ml



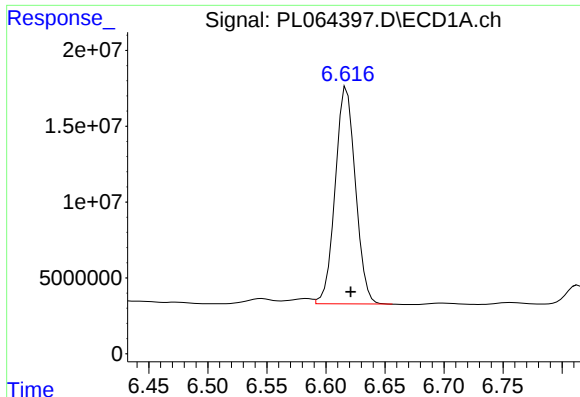
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 173180571
Conc: 60.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 129304036
Conc: 59.64 ng/ml m



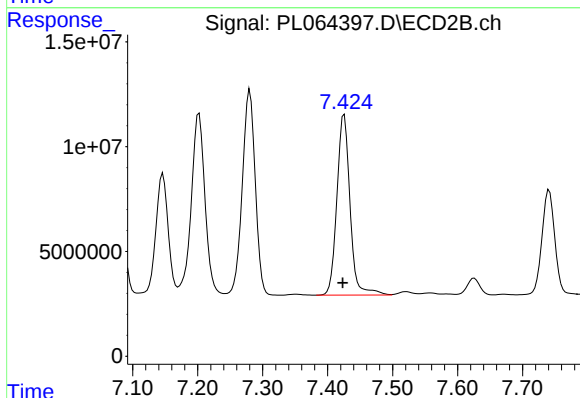
#19 Endosulfan Sulfate

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 170207240
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

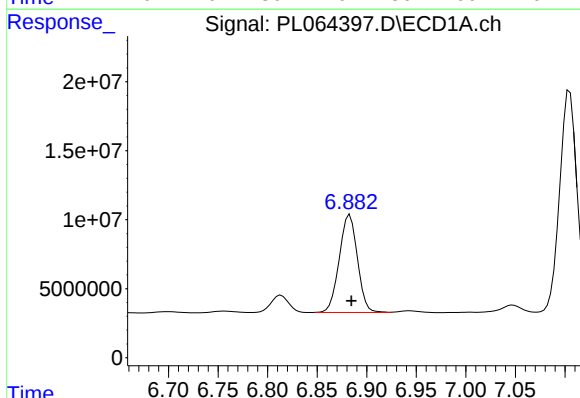
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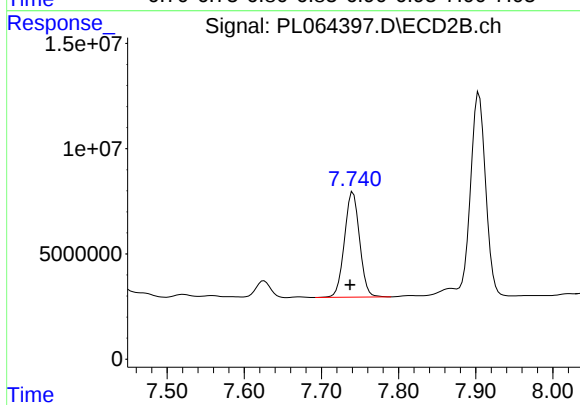
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 121384462
Conc: 49.14 ng/ml



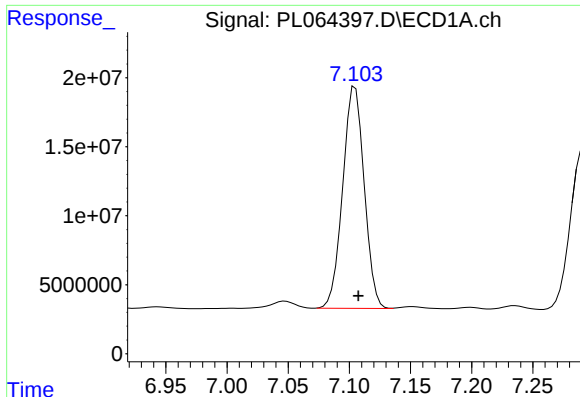
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 90525967
Conc: 54.17 ng/ml



#20 Methoxychlor

R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 67949839
Conc: 50.29 ng/ml



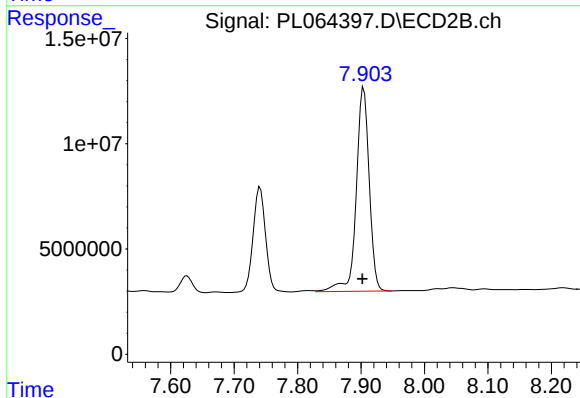
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 196422635
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

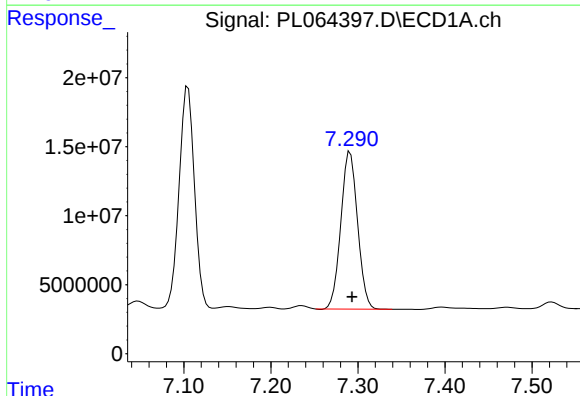
Manual Integrations
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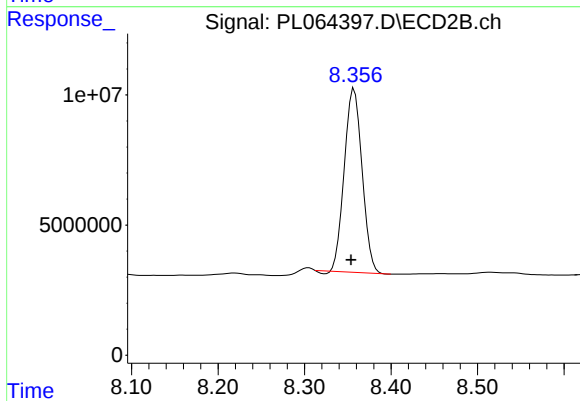
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 137466322
Conc: 55.11 ng/ml



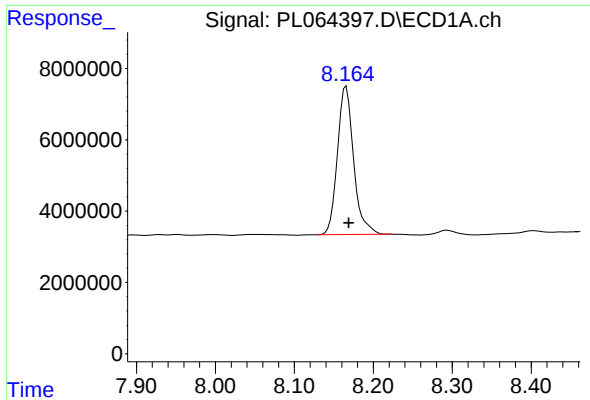
#22 Mirex

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 151994495
Conc: 55.87 ng/ml



#22 Mirex

R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 100002357
Conc: 49.30 ng/ml



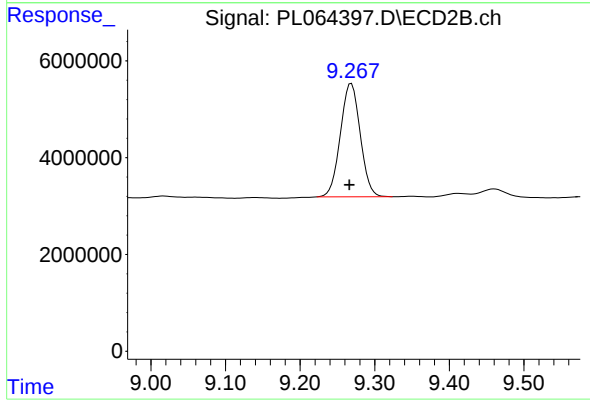
#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 59306287
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1MS

Manual Integrations
APPROVED

Ankita
1/26/2021 10:14:03 AM



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 43343885
Conc: 18.26 ng/ml