

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
 Data File : PL064354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2021 16:59
 Operator : AR\AJ
 Sample : M1188-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-230MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:55:05 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...	3.433	4.109	47874703	43562247	15.966m	17.040
2)	SA Decachlor...	8.167	9.272	31769863	26437113	10.409	11.139m
Target Compounds							
2)	A alpha-BHC	3.868	4.511	232.9E6	174.4E6	46.822	47.714
3)	MA gamma-BHC...	4.149	4.803	229.4E6	171.6E6	49.486	48.715
4)	MA Heptachlor	4.448	5.314	210.3E6	170.7E6	48.001	47.525m
5)	MB Aldrin	4.694	5.625	194.3E6	146.8E6	48.499	47.287m
6)	B beta-BHC	4.398	4.979	78319895	70790575	41.581	43.437
7)	B delta-BHC	4.600	5.200	118.4E6	96868921	25.574	30.513
8)	B Heptachlo...	5.134	6.019	179.2E6	120.8E6	47.279	46.388m
9)	A Endosulfan I	5.472	6.383	191.9E6	121.2E6	54.329	44.226
10)	B gamma-Chl...	5.361	6.256	190.0E6	146.1E6	49.059	48.623
11)	B alpha-Chl...	5.419	6.329	189.2E6	137.9E6	49.445	45.293
12)	B 4,4'-DDE	5.585	6.485	168.8E6	123.7E6	47.927	46.439
13)	MA Dieldrin	5.712	6.644	192.9E6	128.3E6	51.868	45.635
14)	MA Endrin	5.967	6.866	158.8E6	99793938	45.720	43.702
15)	B Endosulfa...	6.240	7.079	148.4E6	109.9E6	43.770	43.508
16)	A 4,4'-DDD	6.098	6.984	125.6E6	112.0E6	43.068	50.542
17)	MA 4,4'-DDT	6.338	7.284	128.4E6	96498698	43.004	42.605
18)	B Endrin al...	6.408	7.204	120.4E6	87764050	41.969	40.479
19)	B Endosulfa...	6.620	7.428	126.6E6	90164549	37.326	36.504
20)	A Methoxychlor	6.886	7.743	72264878	69902045	43.243	51.735
21)	B Endrin ke...	7.107	7.907	129.9E6	111.4E6	36.181	44.680
22)	Mirex	7.292	8.360	102.3E6	84239426	37.614m	41.525

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
Data File : PL064354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2021 16:59
Operator : AR\AJ
Sample : M1188-02MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

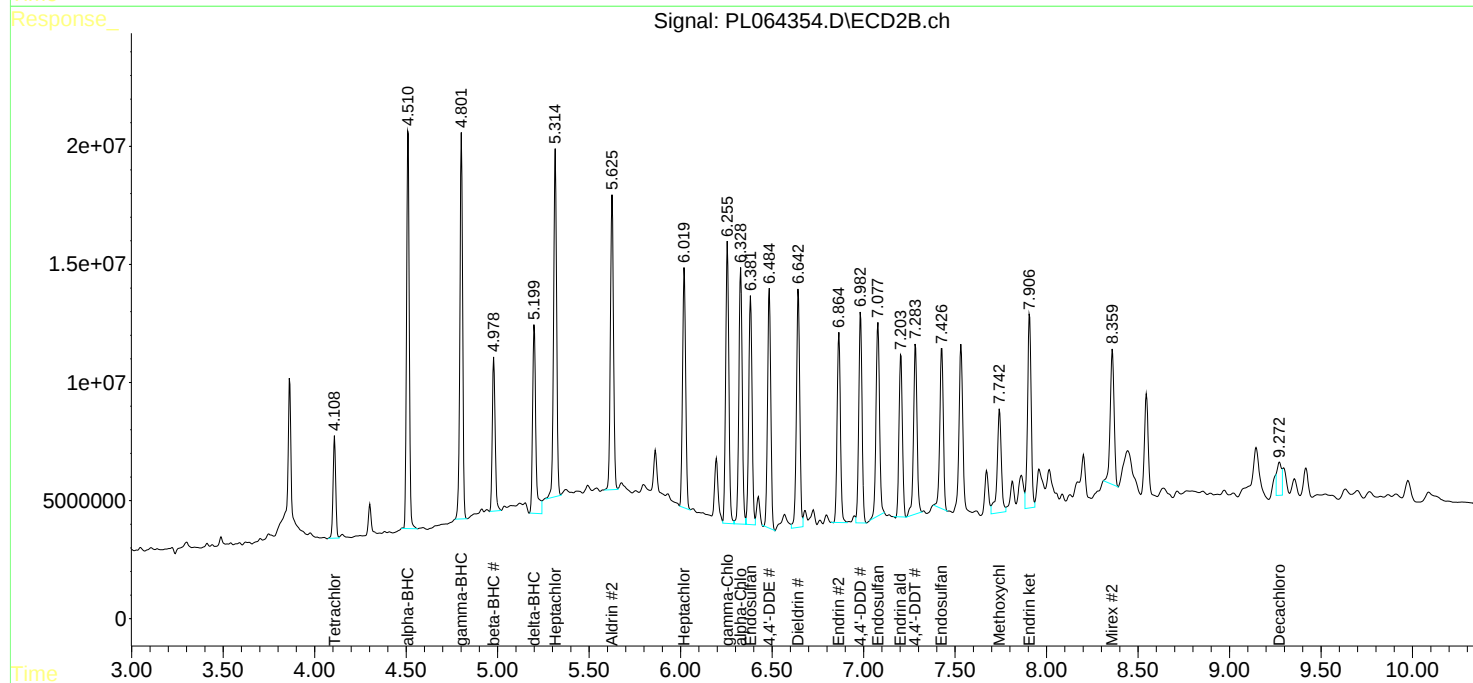
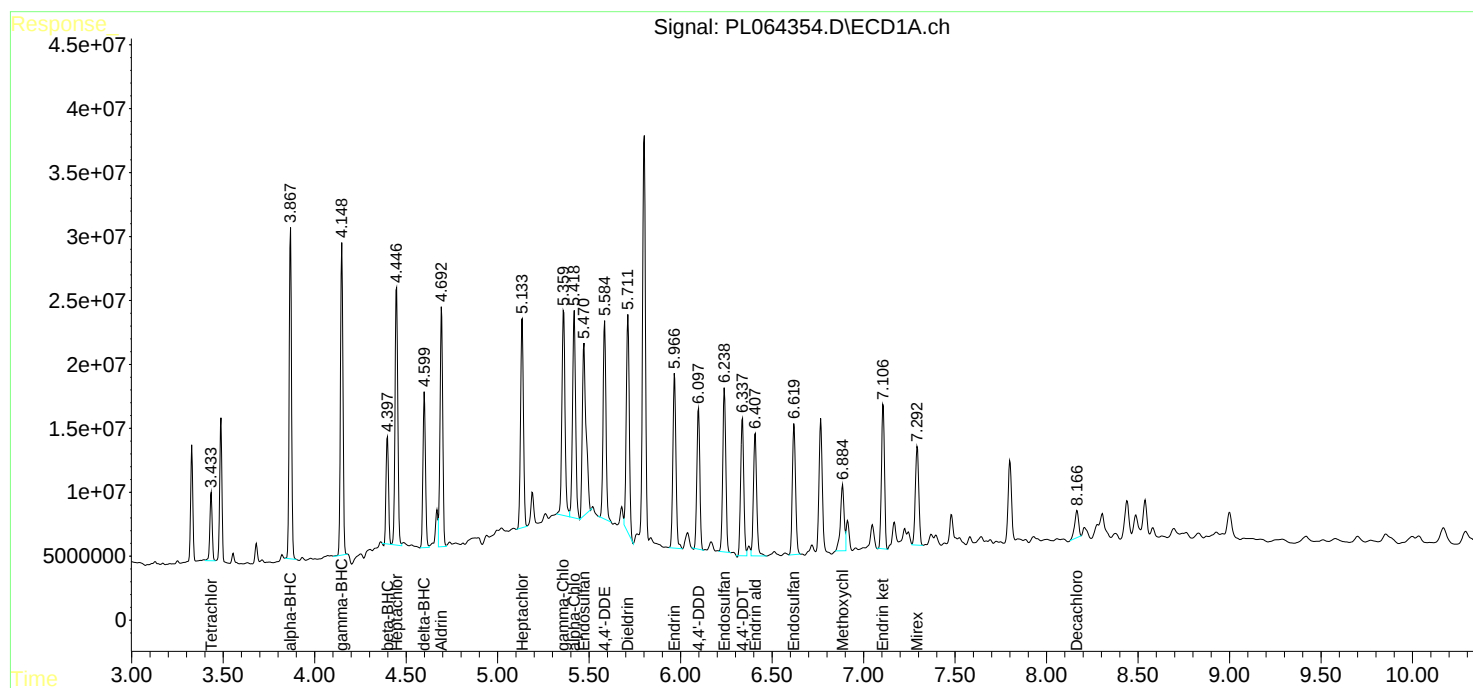
Instrument :
ECD_L
ClientSampled :
TP-230MSD

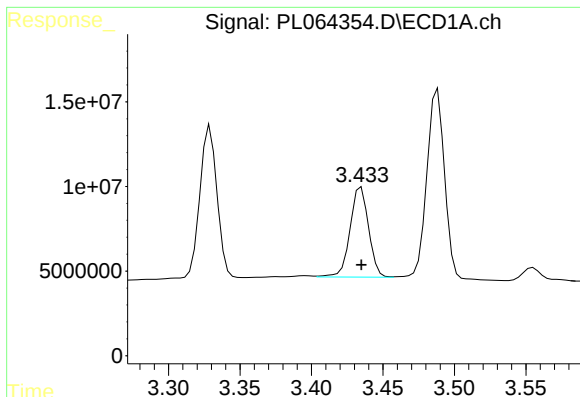
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:55:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
Response 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





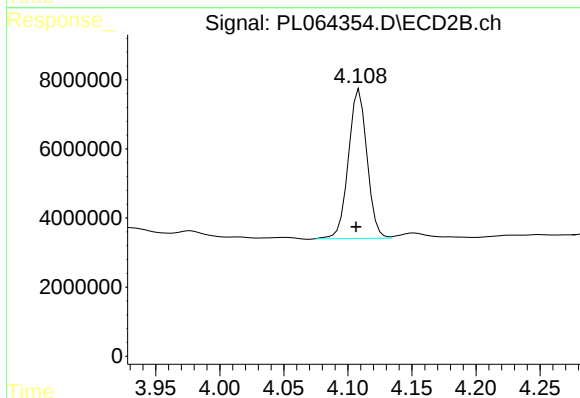
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 47874703
Conc: 15.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-230MSD

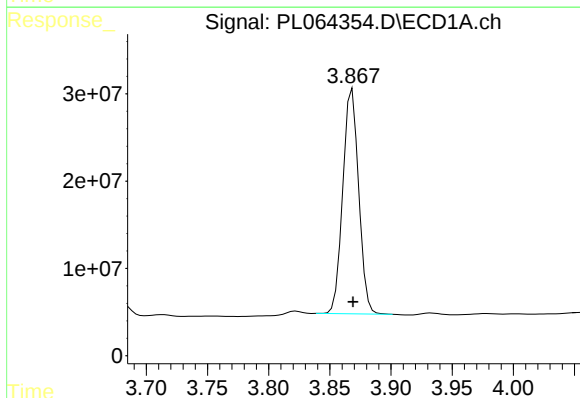
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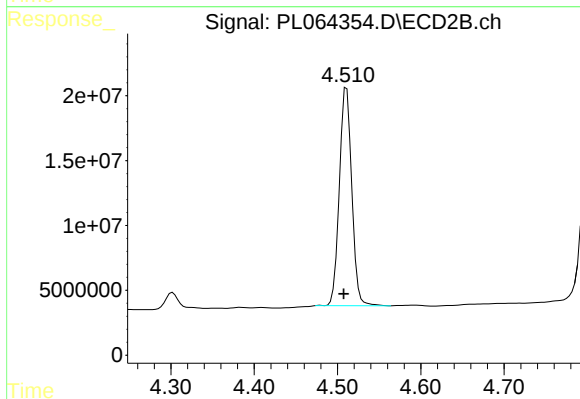
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 43562247
Conc: 17.04 ng/ml



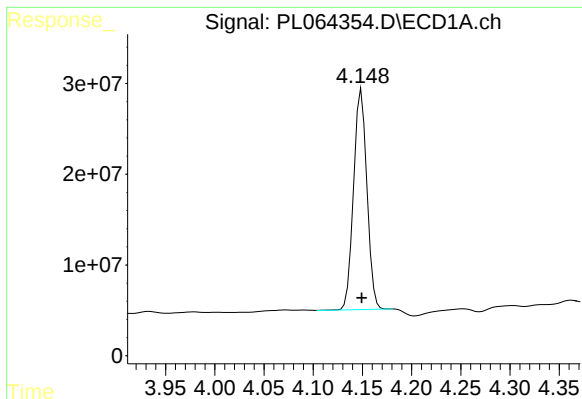
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 232887028
Conc: 46.82 ng/ml



#2 alpha-BHC

R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 174374329
Conc: 47.71 ng/ml



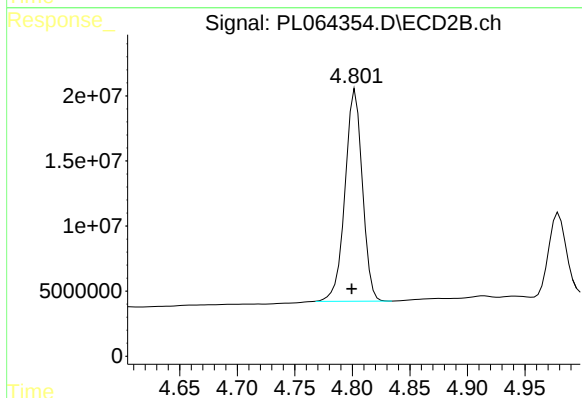
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 229443570
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MSD

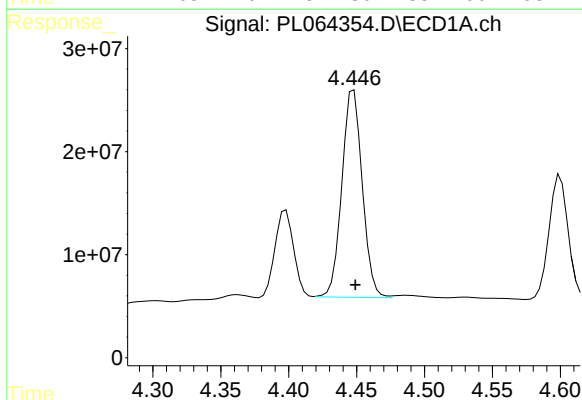
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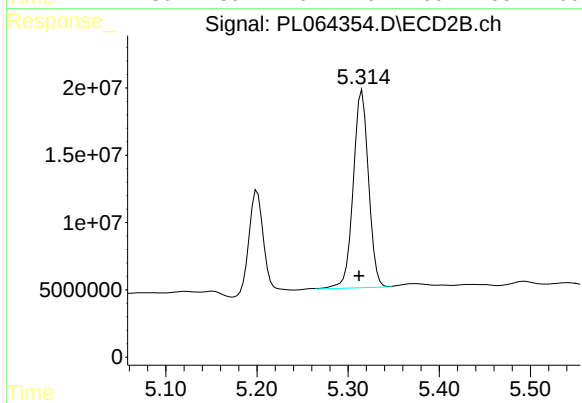
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 171596554
Conc: 48.71 ng/ml



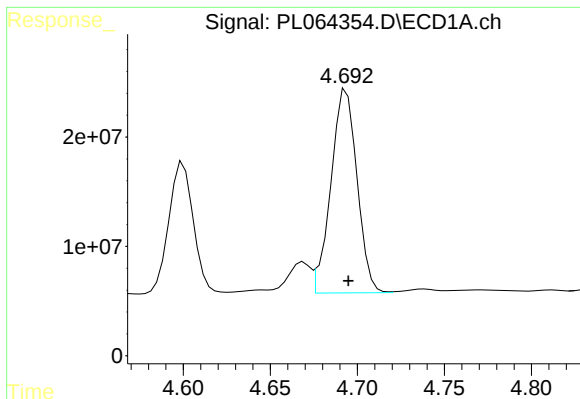
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 210328878
Conc: 48.00 ng/ml



#4 Heptachlor

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 170695352
Conc: 47.52 ng/ml m



#5 Aldrin

R.T.: 4.694 min

Delta R.T.: -0.001 min

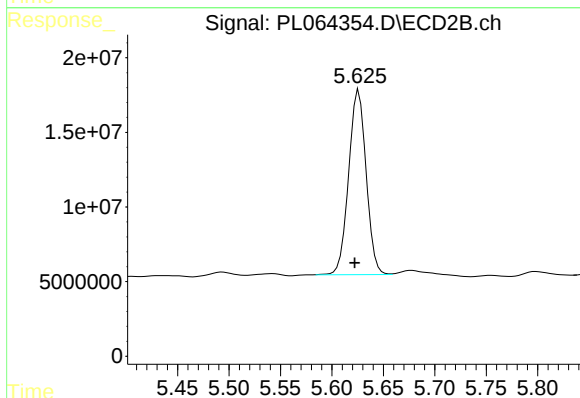
Response: 194333793

Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MSD

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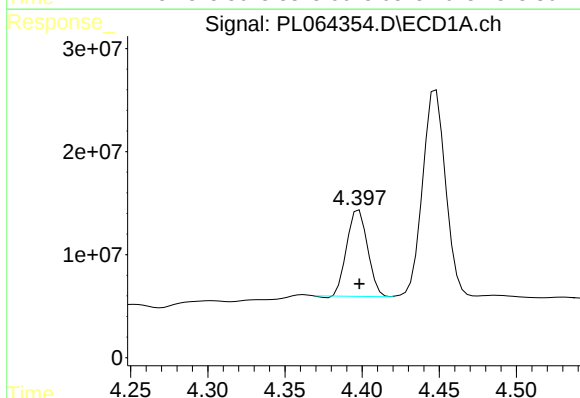
#5 Aldrin

R.T.: 5.625 min

Delta R.T.: 0.003 min

Response: 146769948

Conc: 47.29 ng/ml m



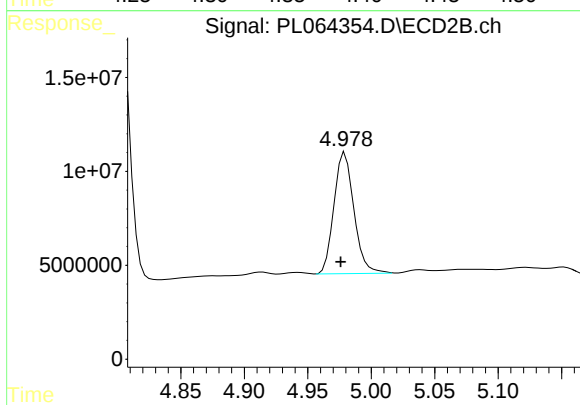
#6 beta-BHC

R.T.: 4.398 min

Delta R.T.: 0.000 min

Response: 78319895

Conc: 41.58 ng/ml



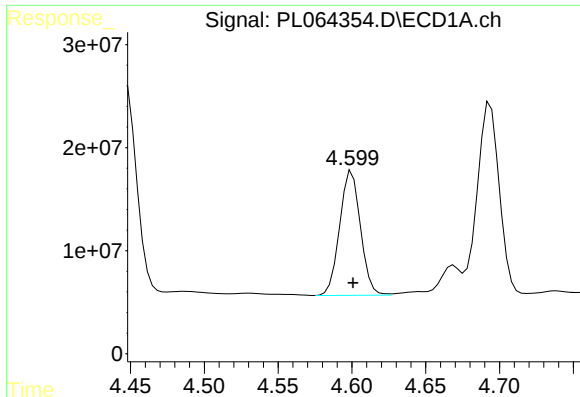
#6 beta-BHC

R.T.: 4.979 min

Delta R.T.: 0.003 min

Response: 70790575

Conc: 43.44 ng/ml



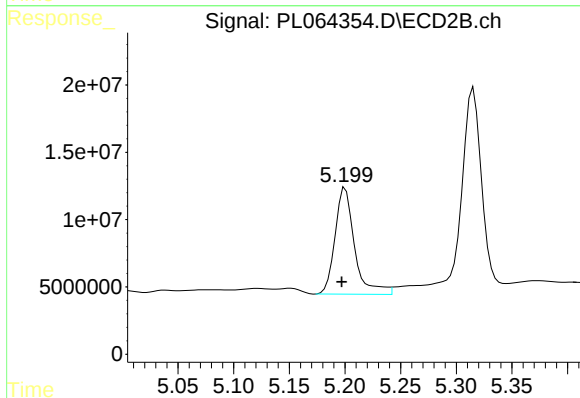
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 118431296
Conc: 25.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MSD

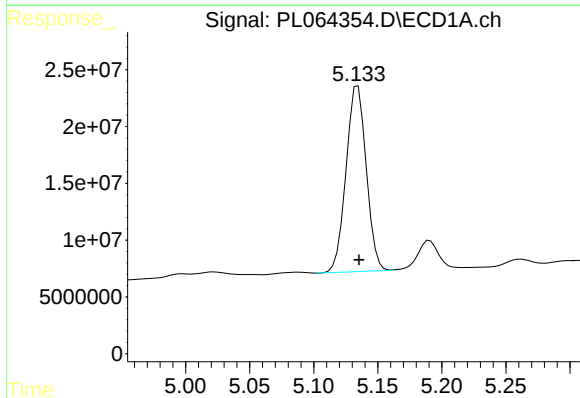
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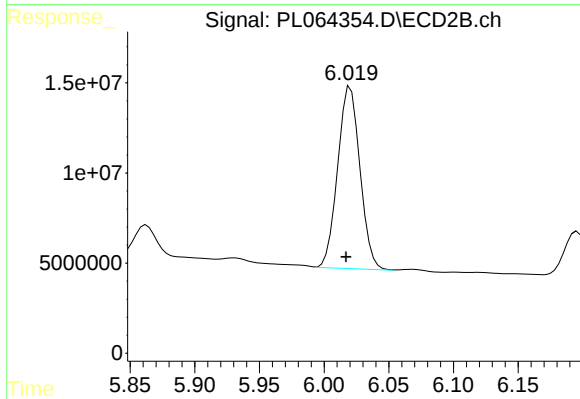
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 96868921
Conc: 30.51 ng/ml



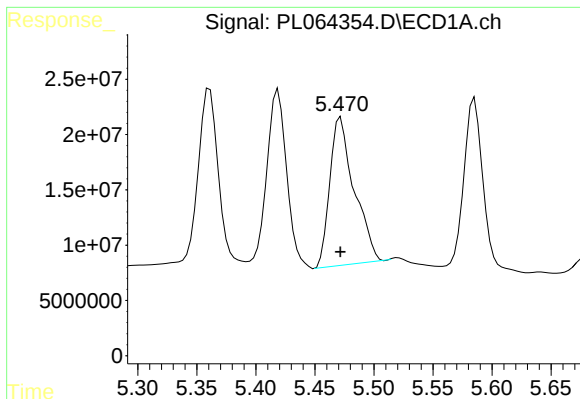
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 179169166
Conc: 47.28 ng/ml



#8 Heptachlor epoxide

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 120845849
Conc: 46.39 ng/ml m



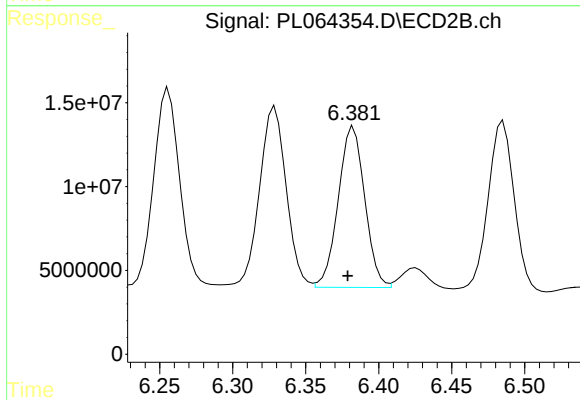
#9 Endosulfan I

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 191899525
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MSD

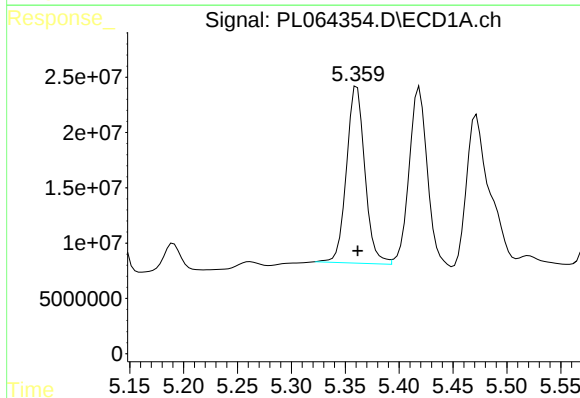
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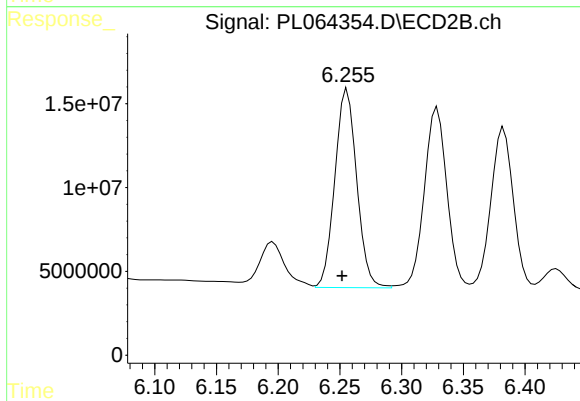
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 121211917
Conc: 44.23 ng/ml



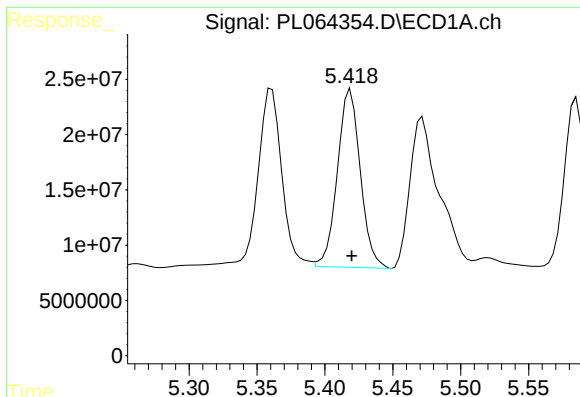
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 190037246
Conc: 49.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 146101769
Conc: 48.62 ng/ml



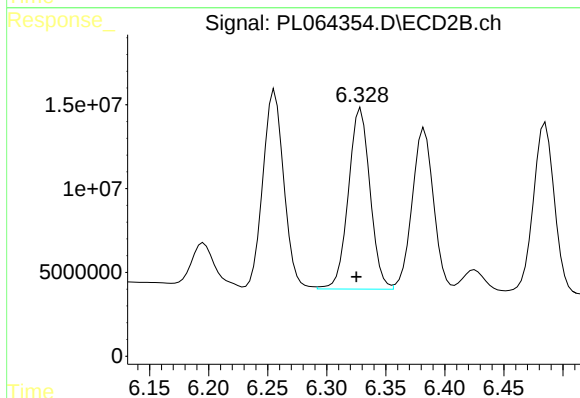
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 189189322
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MSD

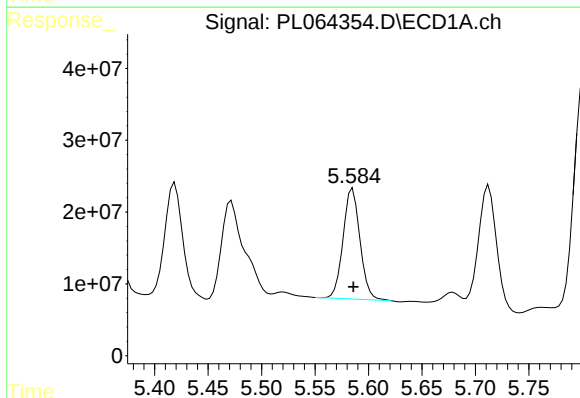
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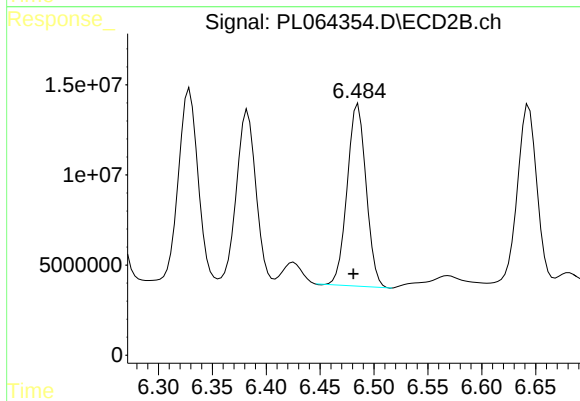
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 137876720
Conc: 45.29 ng/ml



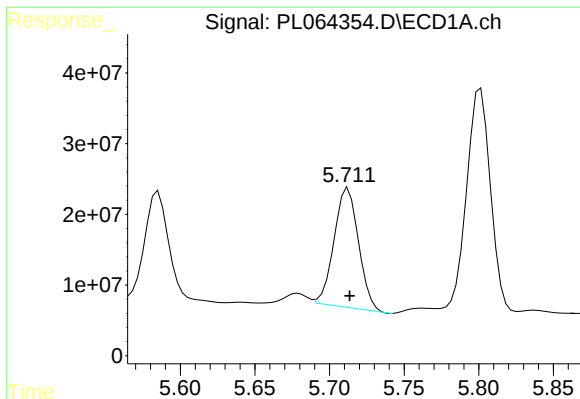
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 168841285
Conc: 47.93 ng/ml



#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 123694950
Conc: 46.44 ng/ml



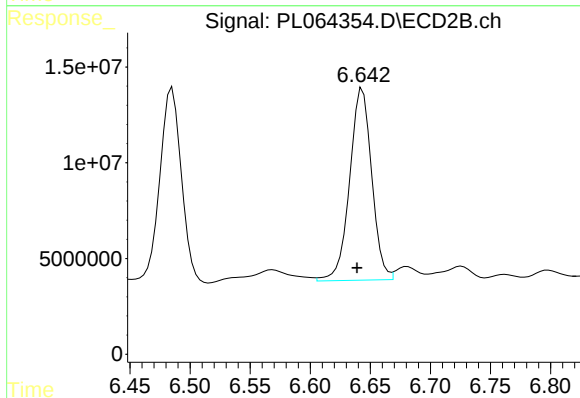
#13 Dieldrin

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 192924641
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MSD

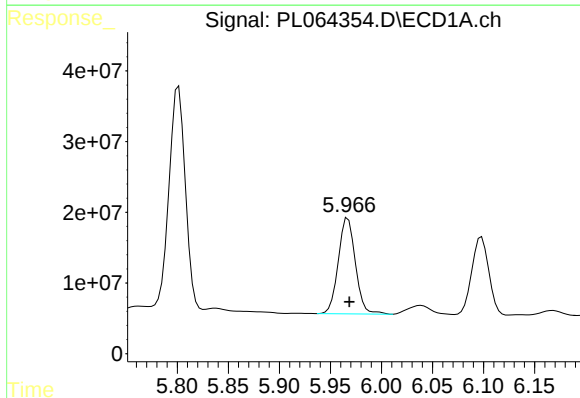
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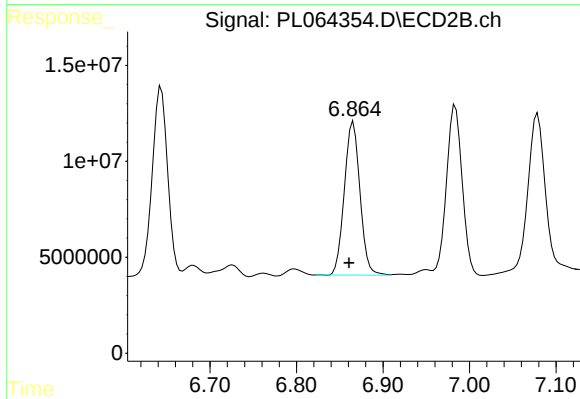
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 128321657
Conc: 45.63 ng/ml



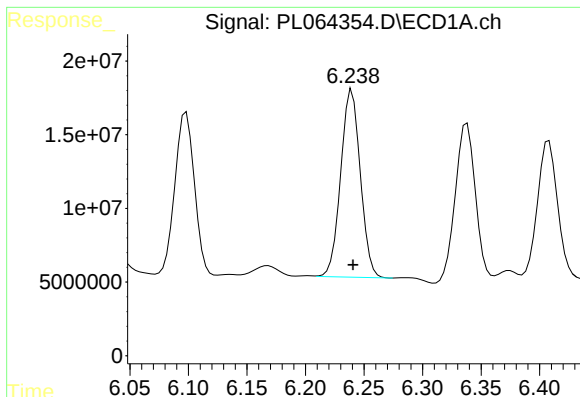
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 158758385
Conc: 45.72 ng/ml



#14 Endrin

R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 99793938
Conc: 43.70 ng/ml



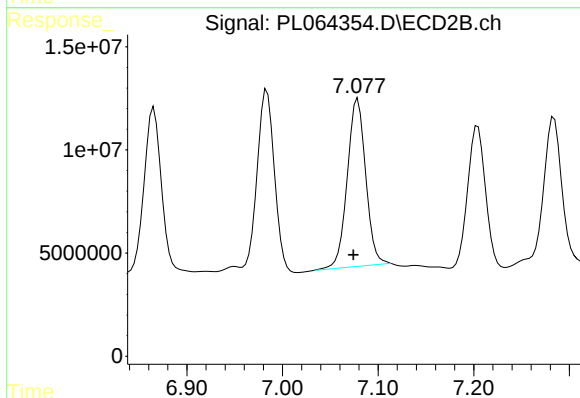
#15 Endosulfan II

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 148368111
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MSD

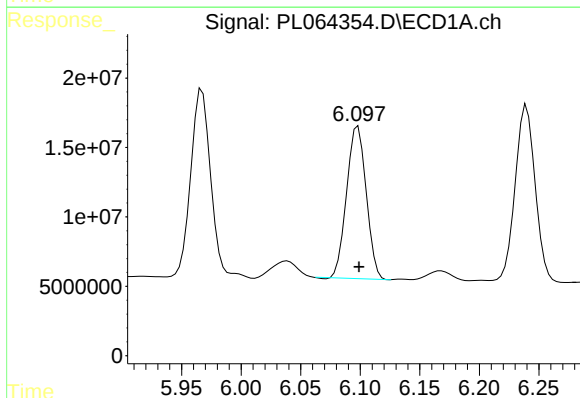
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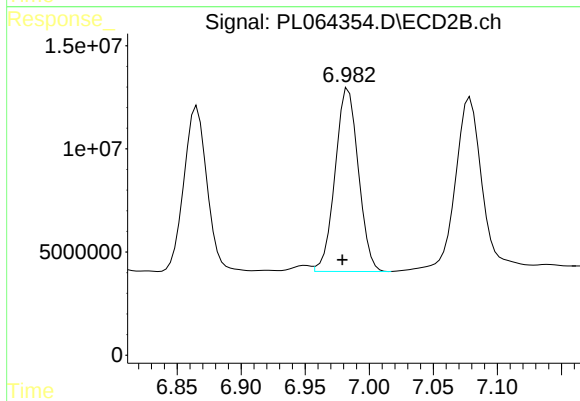
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 109908277
Conc: 43.51 ng/ml



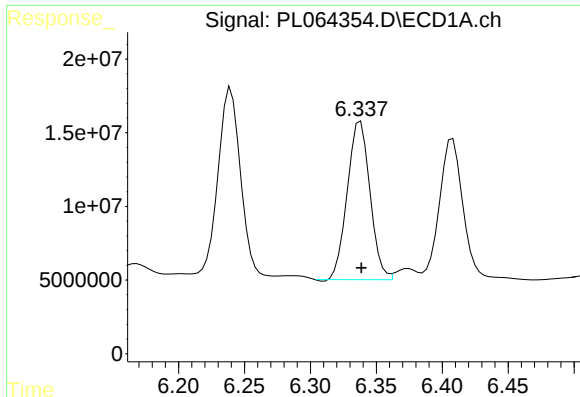
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 125611204
Conc: 43.07 ng/ml



#16 4,4'-DDD

R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 112029182
Conc: 50.54 ng/ml



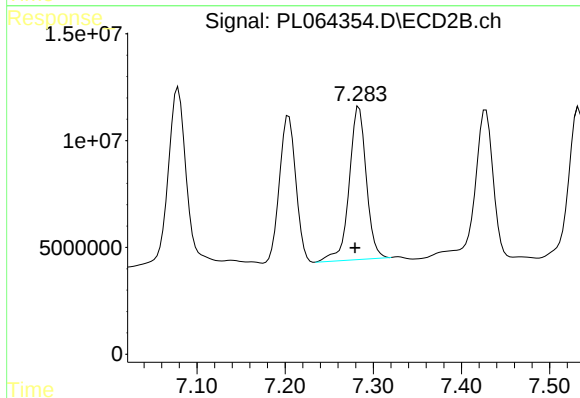
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 128381340
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MSD

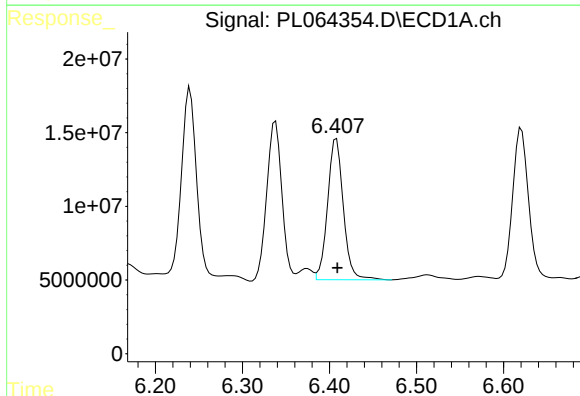
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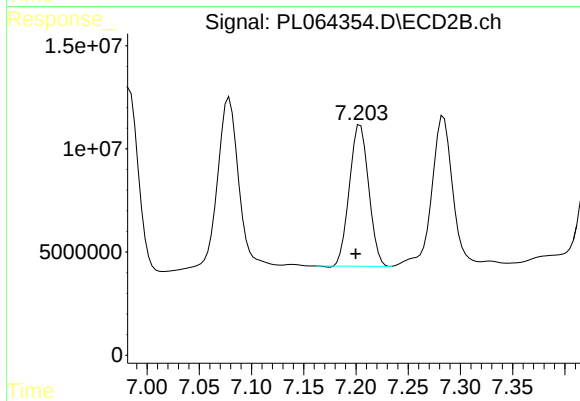
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 96498698
Conc: 42.60 ng/ml



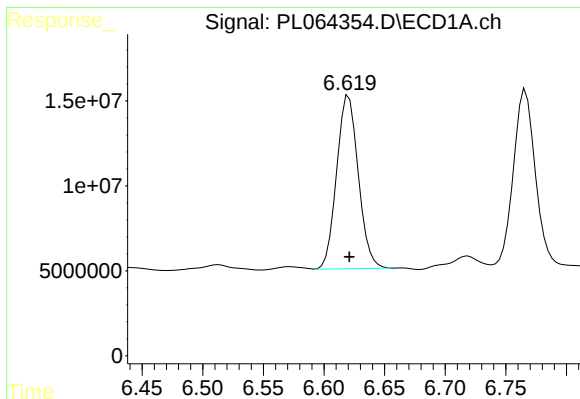
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 120388473
Conc: 41.97 ng/ml



#18 Endrin aldehyde

R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 87764050
Conc: 40.48 ng/ml



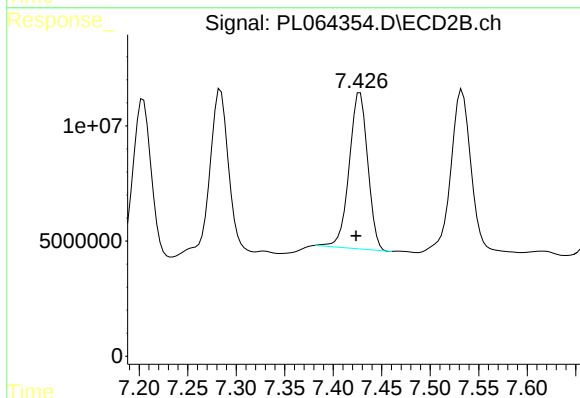
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 126627733
Conc: 37.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MSD

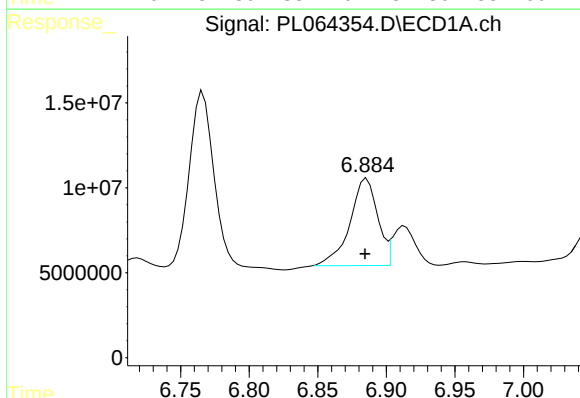
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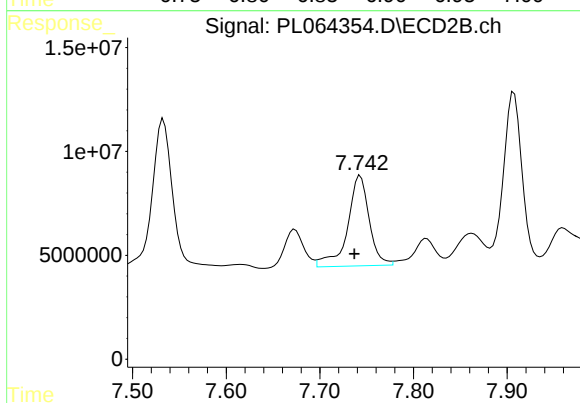
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 90164549
Conc: 36.50 ng/ml



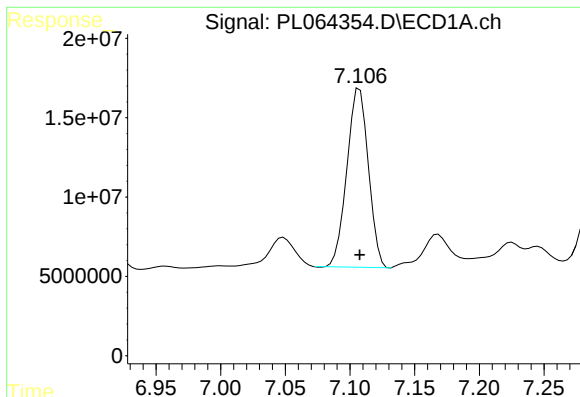
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 72264878
Conc: 43.24 ng/ml



#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 69902045
Conc: 51.73 ng/ml



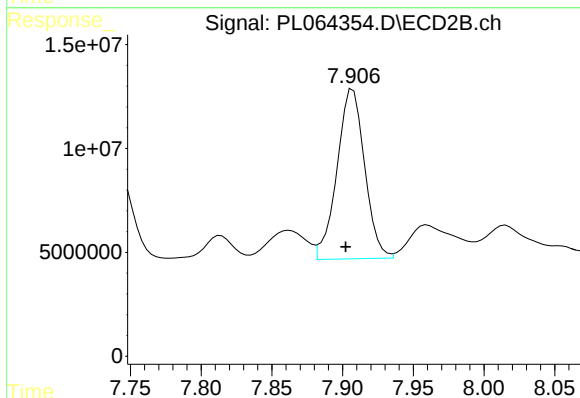
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 129937564
Conc: 36.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MSD

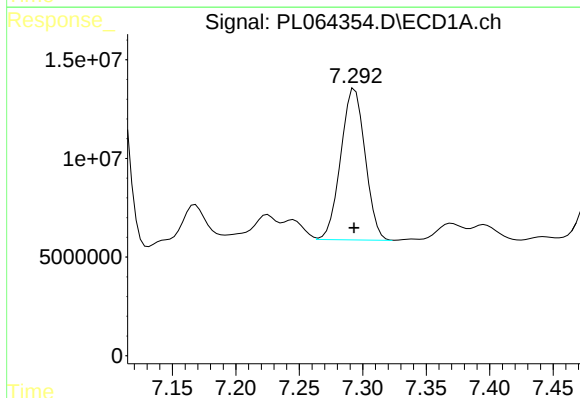
Manual Integrations
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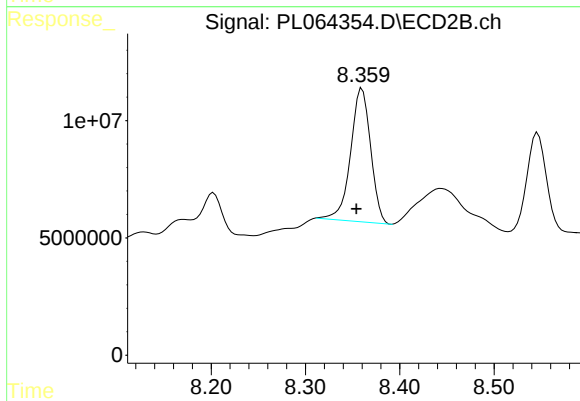
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 111440429
Conc: 44.68 ng/ml



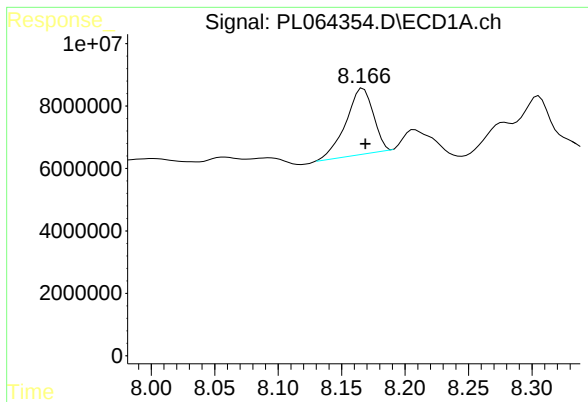
#22 Mirex

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 102336798
Conc: 37.61 ng/ml m



#22 Mirex

R.T.: 8.360 min
Delta R.T.: 0.006 min
Response: 84239426
Conc: 41.52 ng/ml



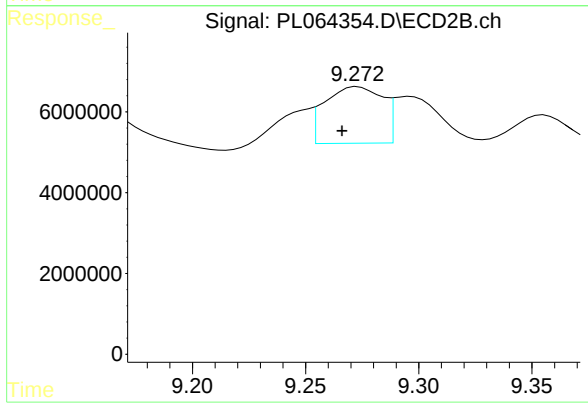
#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 31769863
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MSD

Manual Integrations
APPROVED

Ankita
1/25/2021 10:50:52 AM



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.006 min
Response: 26437113
Conc: 11.14 ng/ml m