

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 14:32
 Operator : AR\AJ
 Sample : M1188-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-230MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:01:40 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	4.108	44188483	41658635	14.737	16.295
28)	SA Decachlor...	8.165	9.270	35747852	32098755	11.713	13.524
Target Compounds							
2)	A alpha-BHC	3.867	4.509	224.0E6	169.8E6	45.035	46.450
3)	MA gamma-BHC...	4.148	4.801	220.8E6	165.5E6	47.630	46.974
4)	MA Heptachlor	4.447	5.312	202.6E6	163.4E6	46.239	45.498m
5)	MB Aldrin	4.693	5.624	188.7E6	146.4E6	47.087	47.176
6)	B beta-BHC	4.397	4.978	81385057	67933601	43.334	41.519
7)	B delta-BHC	4.599	5.198	114.4E6	74271115	24.710	23.395m
8)	B Heptachlo...	5.134	6.018	174.2E6	118.6E6	45.977	45.513
9)	A Endosulfan I	5.470	6.381	184.0E6	121.8E6	52.080	44.427
10)	B gamma-Chl...	5.359	6.254	179.7E6	140.0E6	46.377	46.592
11)	B alpha-Chl...	5.418	6.327	173.5E6	138.3E6	45.343	45.437
12)	B 4,4'-DDE	5.583	6.483	161.2E6	123.1E6	45.756	46.227
13)	MA Dieldrin	5.711	6.641	184.0E6	129.2E6	49.466	45.952
14)	MA Endrin	5.966	6.864	165.7E6	103.2E6	47.724	45.178
15)	B Endosulfa...	6.238	7.077	150.8E6	111.5E6	44.477	44.154
16)	A 4,4'-DDD	6.097	6.982	121.7E6	113.0E6	41.738	50.965
17)	MA 4,4'-DDT	6.335	7.282	137.0E6	103.6E6	45.900	45.723
18)	B Endrin al...	6.406	7.202	123.7E6	89962273	43.136	41.493
19)	B Endosulfa...	6.619	7.426	131.4E6	91723673	38.719	37.135
20)	A Methoxychlor	6.883	7.741	71416731	72060462	42.735	53.332
21)	B Endrin ke...	7.105	7.905	135.7E6	112.5E6	37.778	45.122
22)	Mirex	7.290	8.358	113.6E6	92704383	41.743m	45.698

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 14:32
 Operator : AR\AJ
 Sample : M1188-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

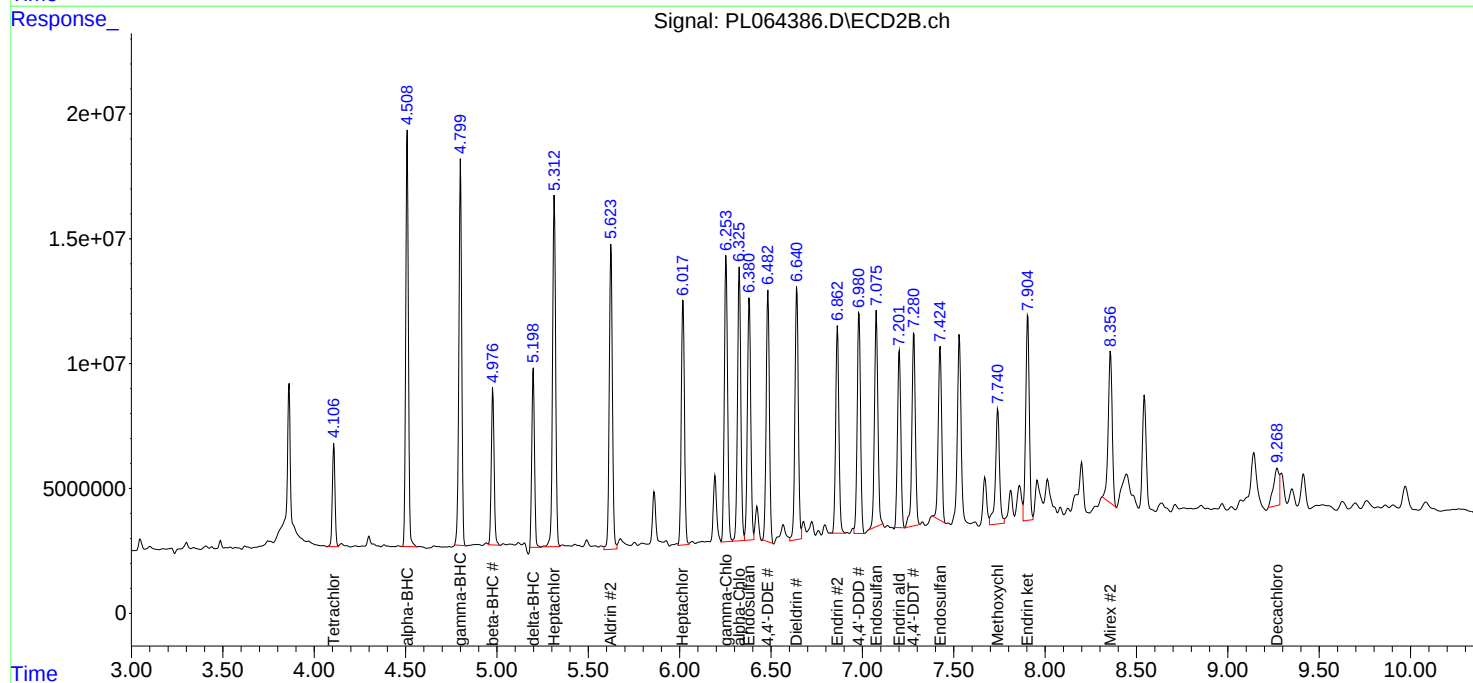
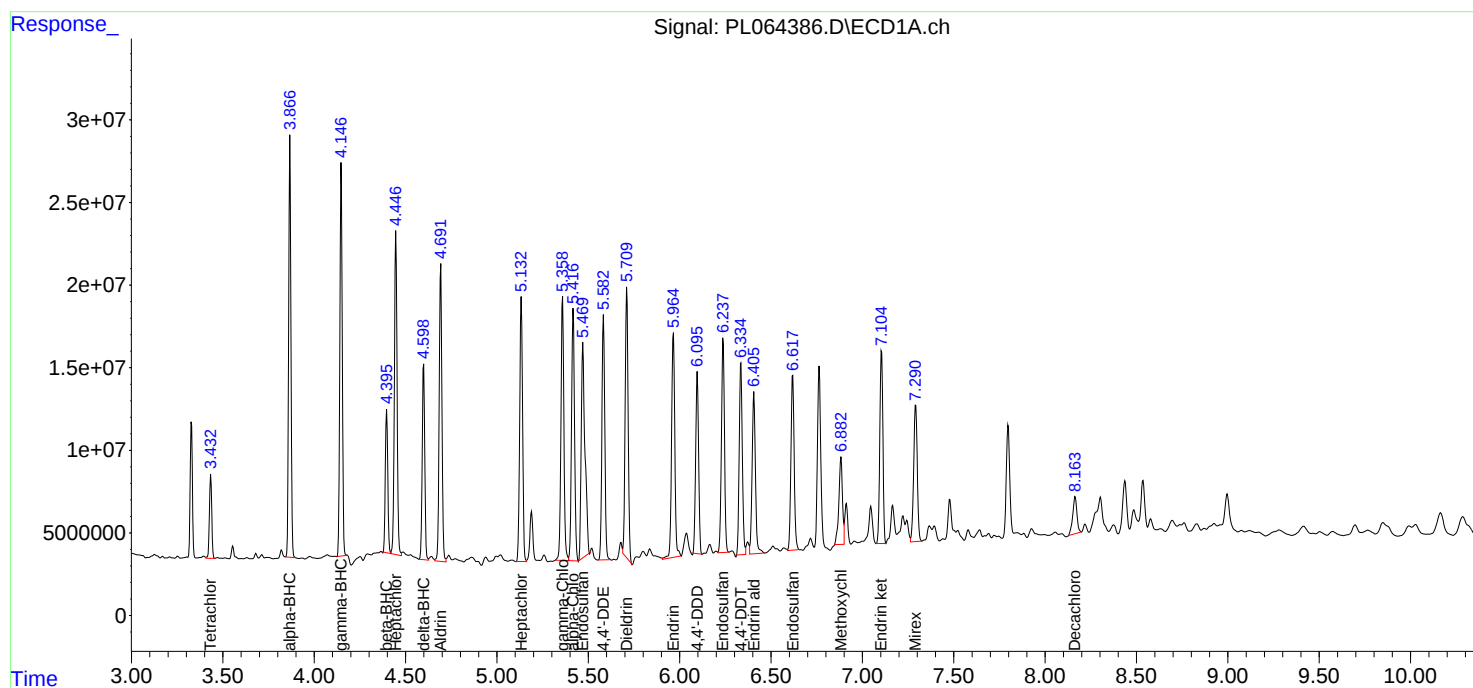
Instrument :
 ECD_L
 ClientSampled :
 TP-230MS

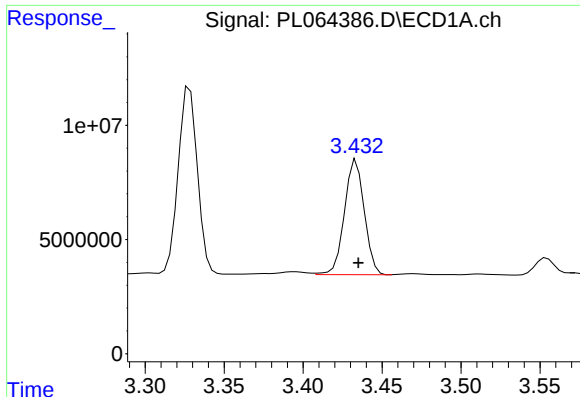
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:01:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 Response 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





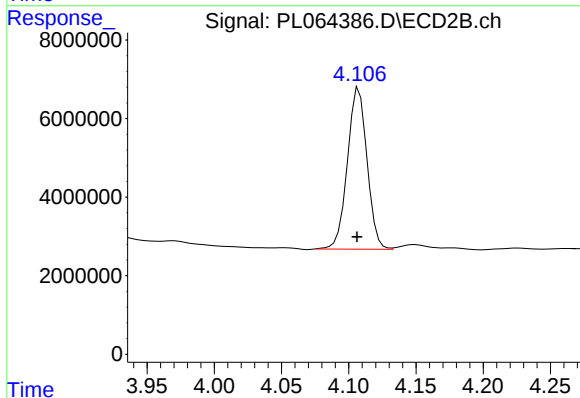
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 44188483
Conc: 14.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

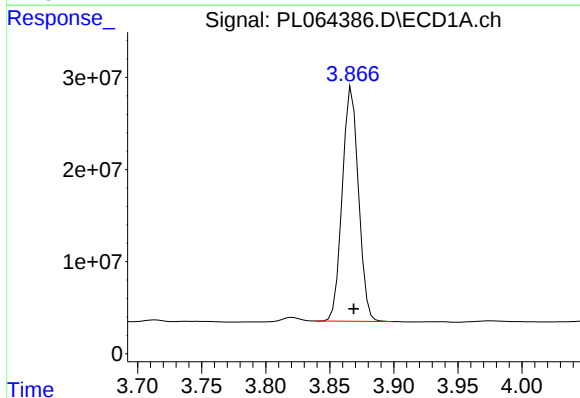
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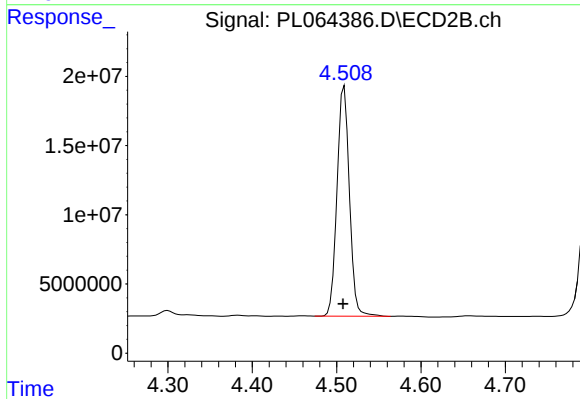
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 41658635
Conc: 16.30 ng/ml



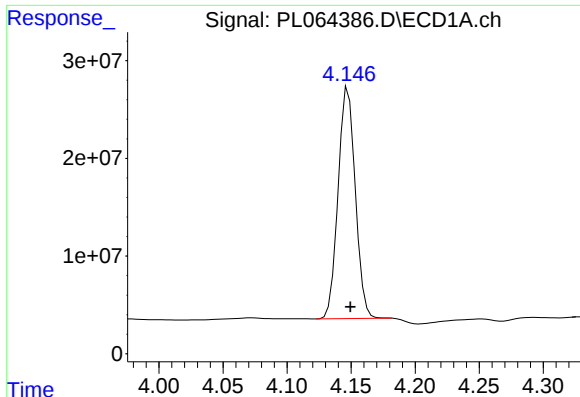
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 223996460
Conc: 45.03 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 169753385
Conc: 46.45 ng/ml



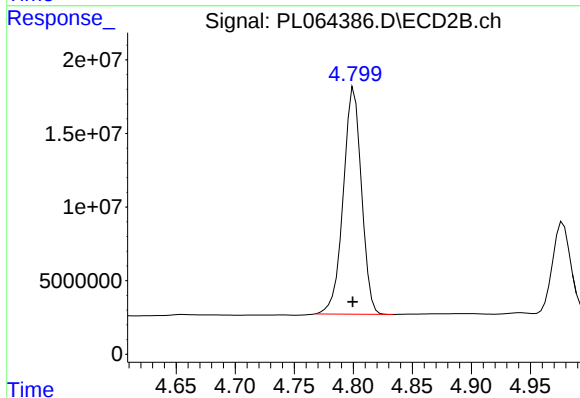
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 220837062
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

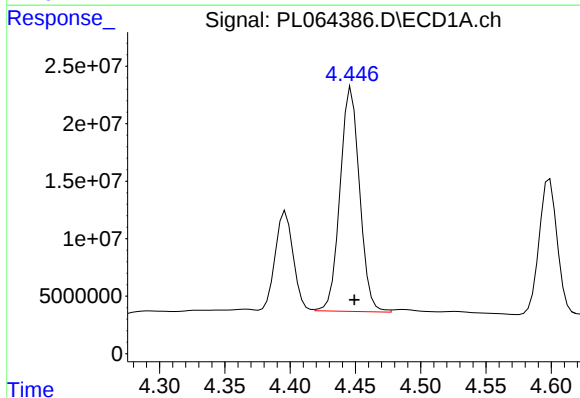
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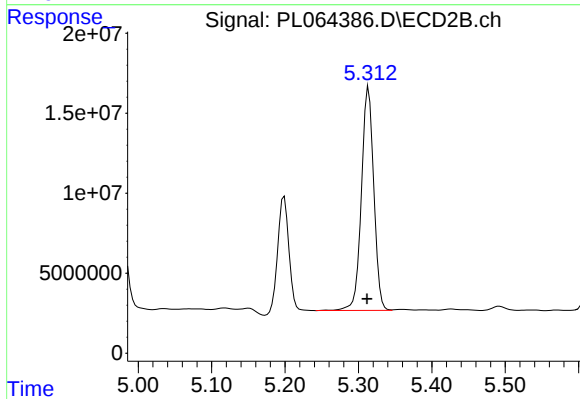
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 165465910
Conc: 46.97 ng/ml



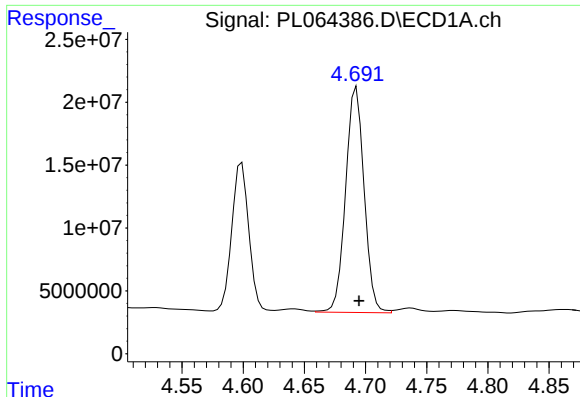
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 202606263
Conc: 46.24 ng/ml



#4 Heptachlor

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 163415940
Conc: 45.50 ng/ml m



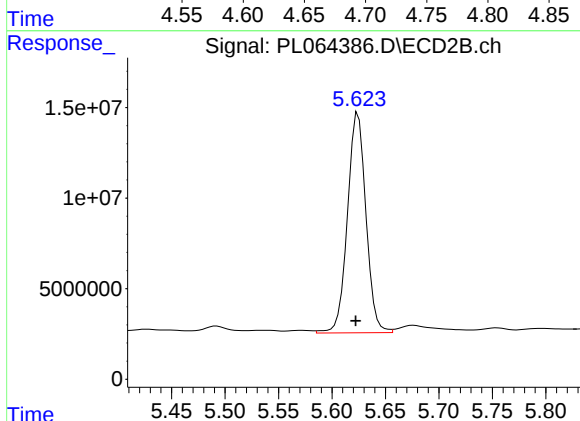
#5 Aldrin

R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 188676606
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

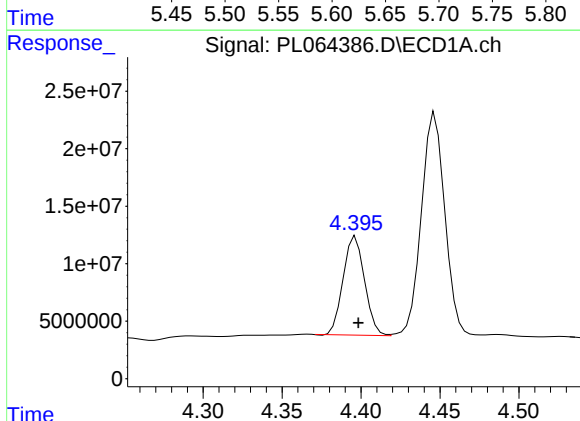
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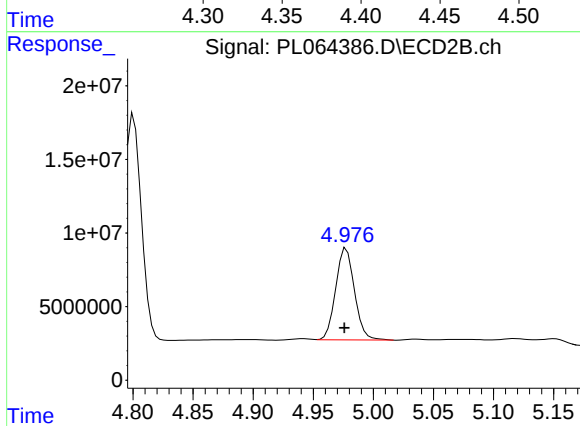
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 146426401
Conc: 47.18 ng/ml



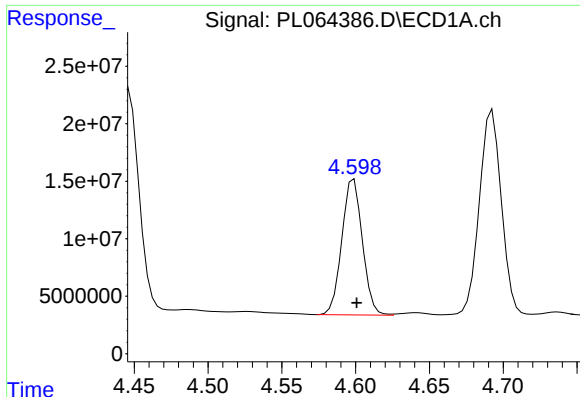
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 81385057
Conc: 43.33 ng/ml



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 67933601
Conc: 41.52 ng/ml



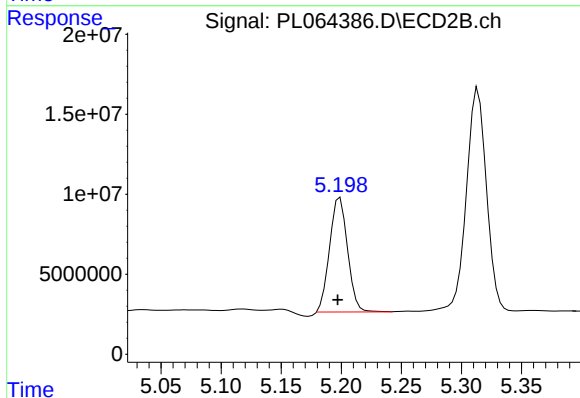
#7 delta-BHC

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 114429856
Conc: 24.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

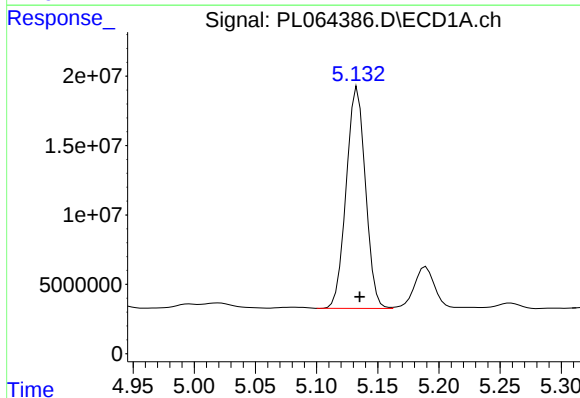
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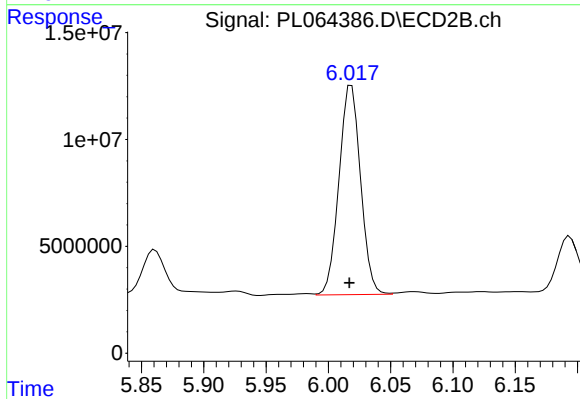
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 74271115
Conc: 23.40 ng/ml m



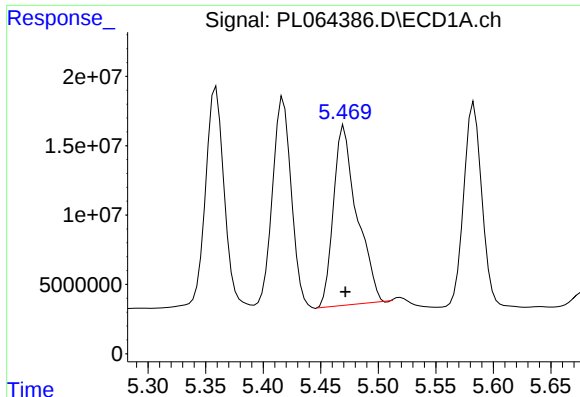
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 174233133
Conc: 45.98 ng/ml



#8 Heptachlor epoxide

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 118566591
Conc: 45.51 ng/ml



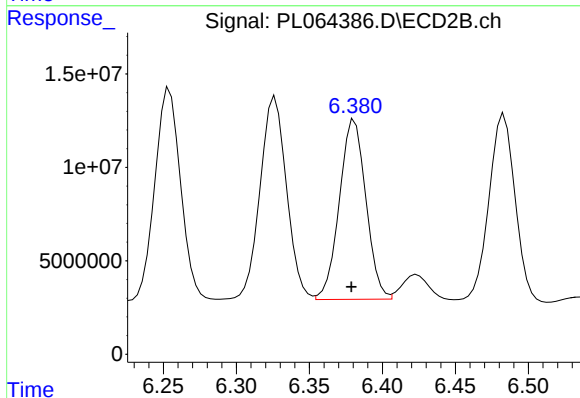
#9 Endosulfan I

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 183956943
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

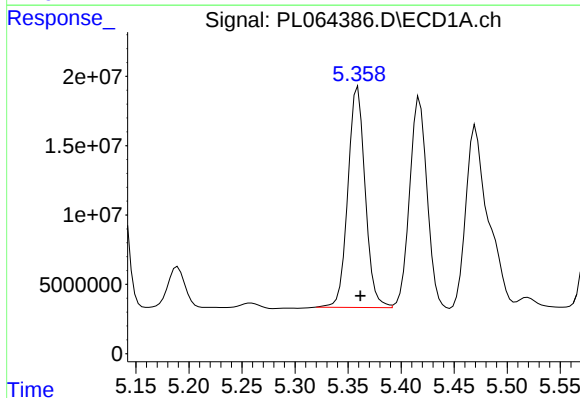
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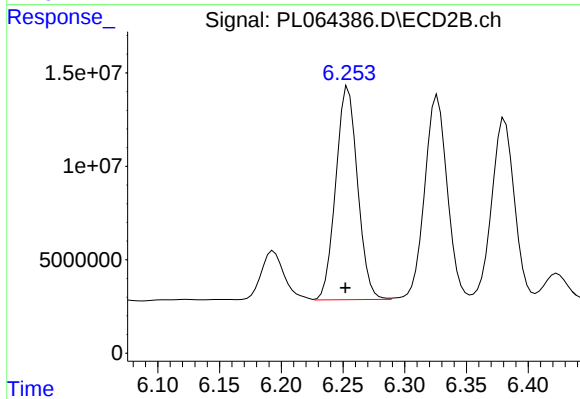
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 121762585
Conc: 44.43 ng/ml



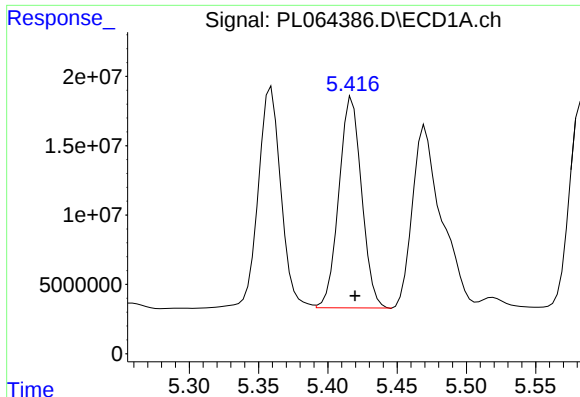
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 179650289
Conc: 46.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 139999405
Conc: 46.59 ng/ml



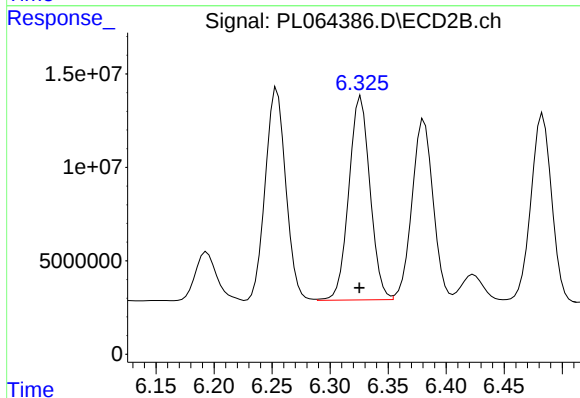
#11 alpha-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 173491503
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

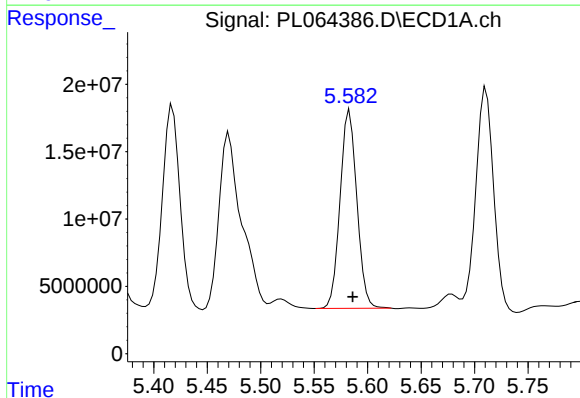
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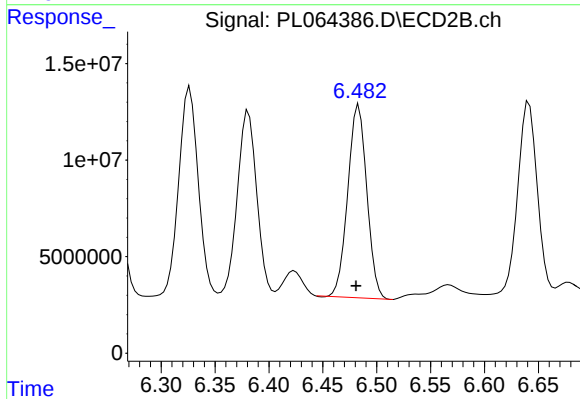
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 138315284
Conc: 45.44 ng/ml



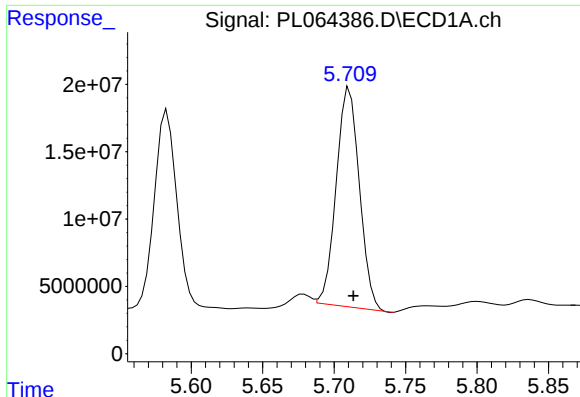
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 161192455
Conc: 45.76 ng/ml



#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 123131468
Conc: 46.23 ng/ml



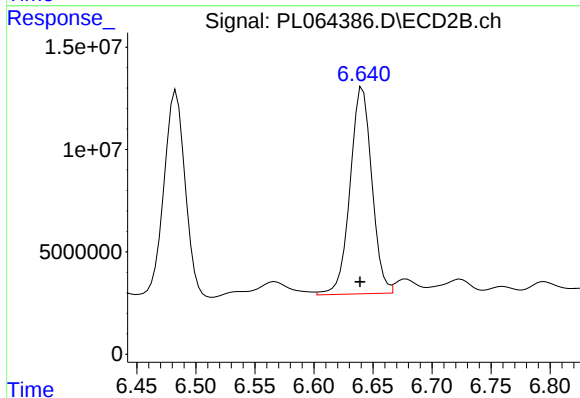
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 183991396
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

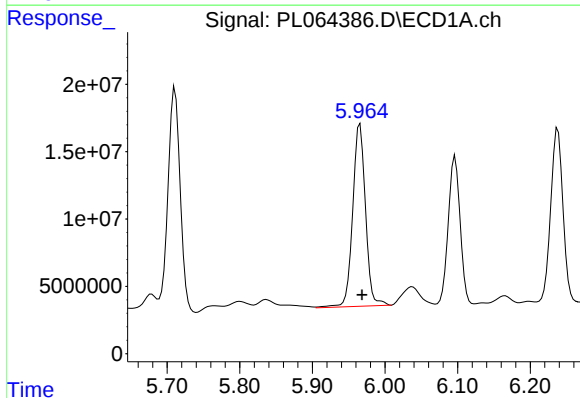
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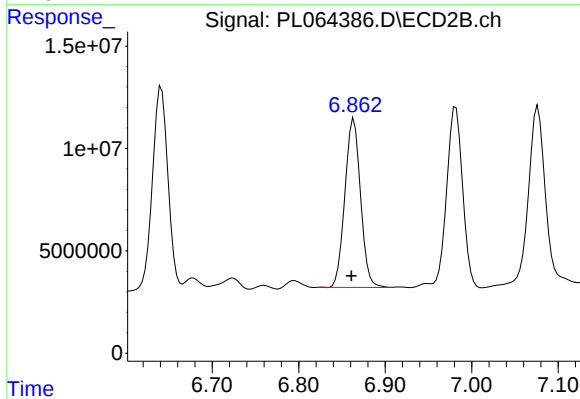
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 129213884
Conc: 45.95 ng/ml



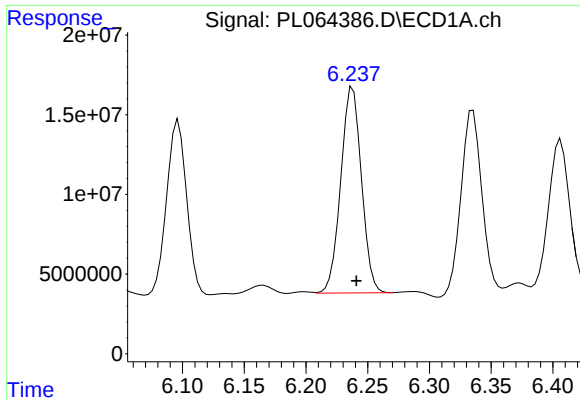
#14 Endrin

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 165716412
Conc: 47.72 ng/ml



#14 Endrin

R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 103166283
Conc: 45.18 ng/ml



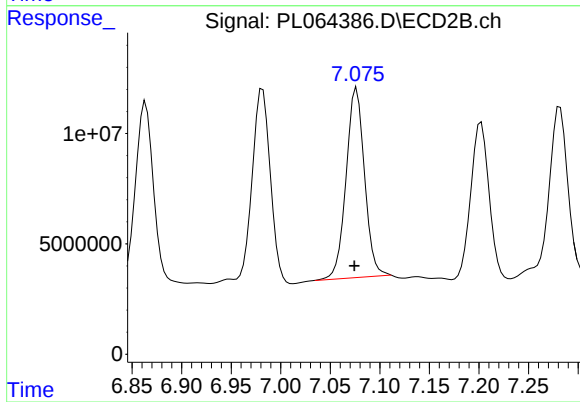
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 150764794
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

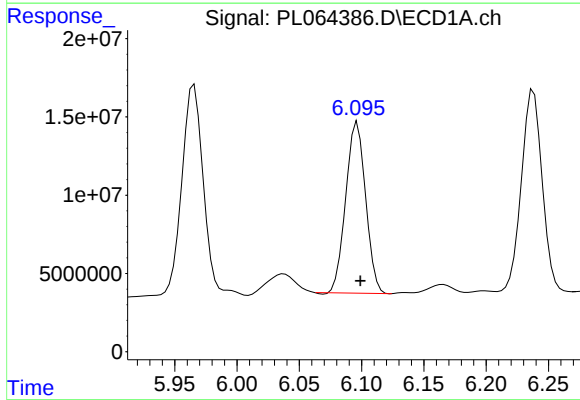
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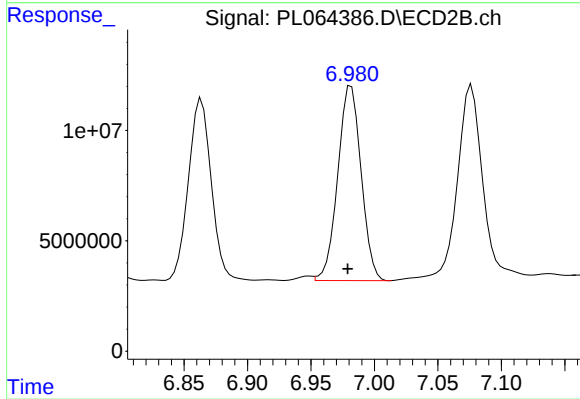
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 111540137
Conc: 44.15 ng/ml



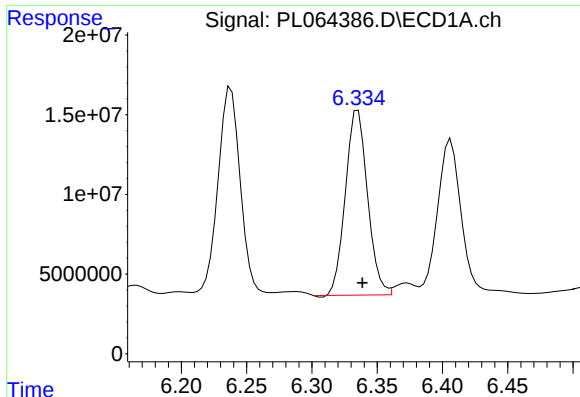
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 121730810
Conc: 41.74 ng/ml



#16 4,4'-DDD

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 112966936
Conc: 50.97 ng/ml



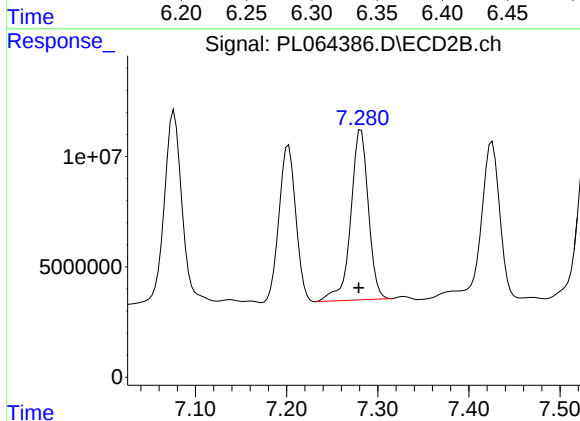
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 137028357
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

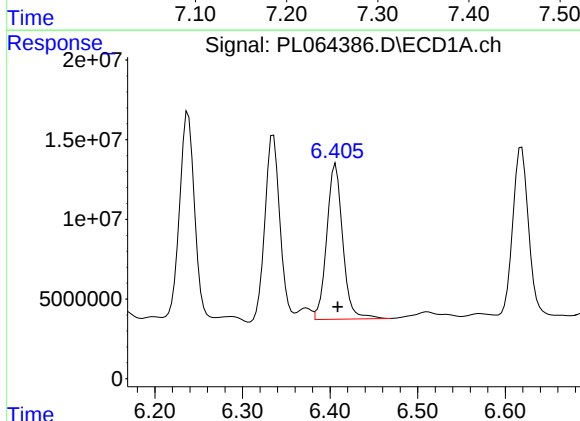
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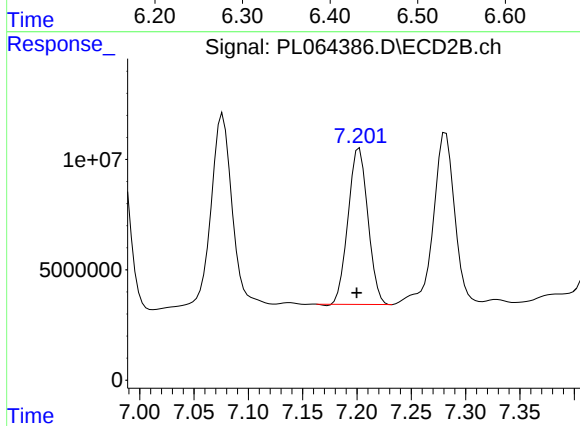
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 103561289
Conc: 45.72 ng/ml



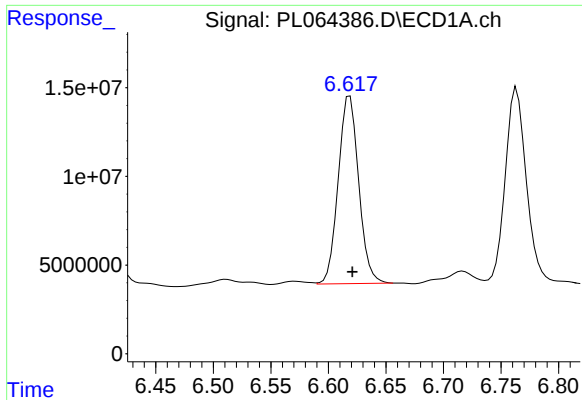
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 123734478
Conc: 43.14 ng/ml



#18 Endrin aldehyde

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 89962273
Conc: 41.49 ng/ml



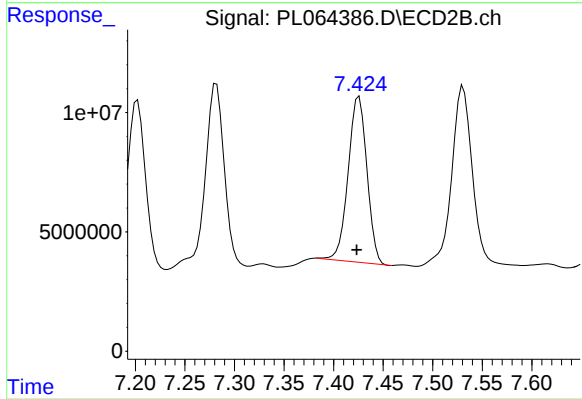
#19 Endosulfan Sulfate

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 131352120
Conc: 38.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

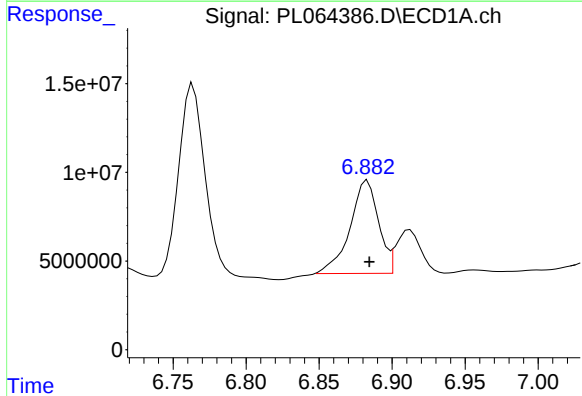
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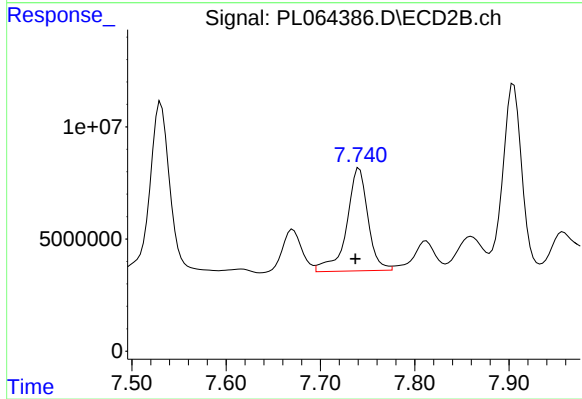
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 91723673
Conc: 37.13 ng/ml



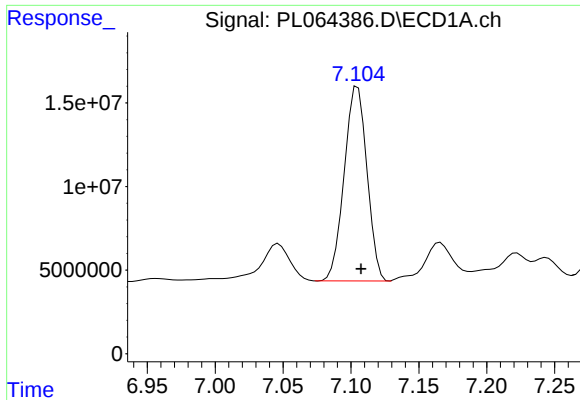
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 71416731
Conc: 42.74 ng/ml



#20 Methoxychlor

R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 72060462
Conc: 53.33 ng/ml



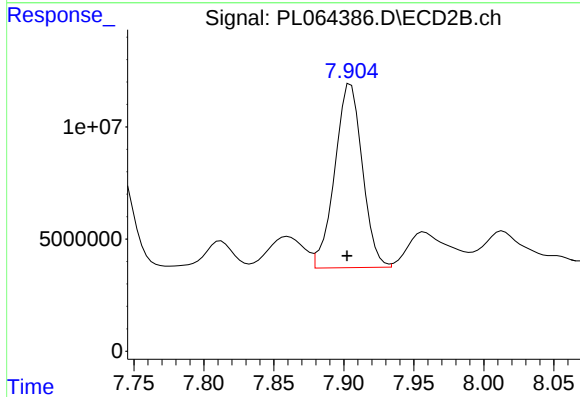
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 135673711
Conc: 37.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

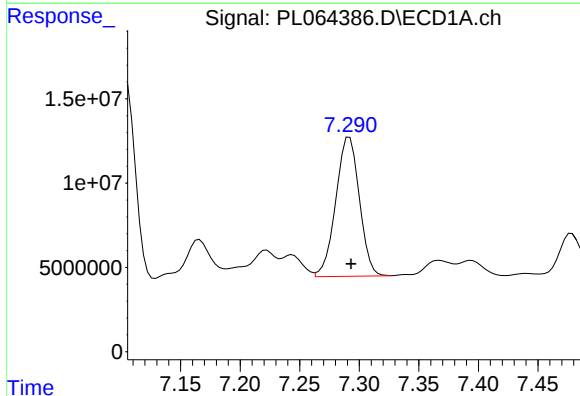
Manual Integrations
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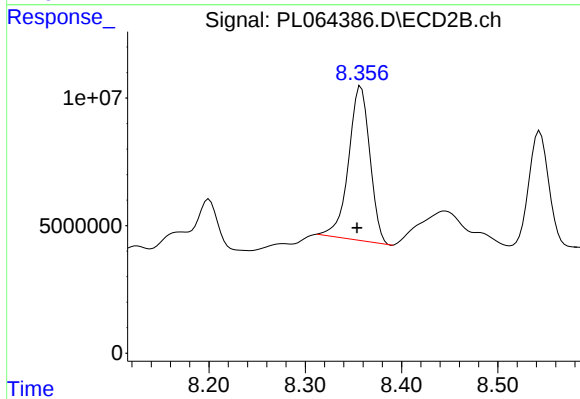
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 112543783
Conc: 45.12 ng/ml



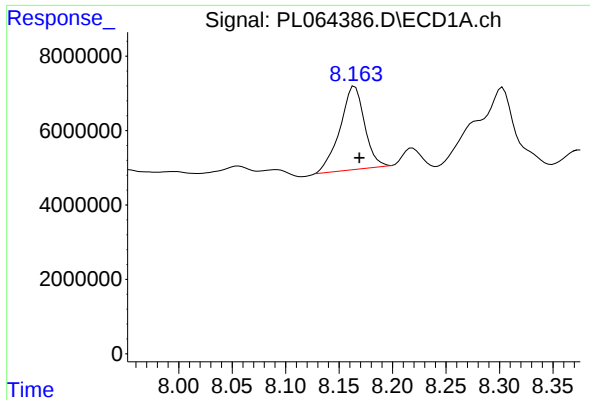
#22 Mirex

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 113569522
Conc: 41.74 ng/ml m



#22 Mirex

R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 92704383
Conc: 45.70 ng/ml



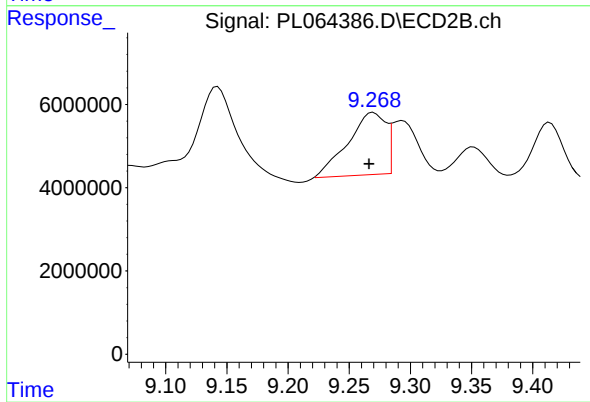
#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: 35747852
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-230MS

Manual Integrations
APPROVED

Ankita
1/26/2021 10:13:56 AM



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 32098755
Conc: 13.52 ng/ml