

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012921\
 Data File : PL064486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 21:40
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:14:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:13:34 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	4.107	301.1E6	242.6E6	99.217	99.990
28)	SA Decachlor...	8.162	9.268	288.8E6	192.6E6	95.040	94.829
Target Compounds							
2)	A alpha-BHC	3.866	4.509	528.7E6	383.2E6	102.564	105.584
3)	MA gamma-BHC...	4.146	4.800	488.2E6	357.5E6	101.760	104.091
4)	MA Heptachlor	4.445	5.313	470.1E6	361.6E6	100.131	102.735
5)	MB Aldrin	4.691	5.623	435.3E6	318.8E6	100.751	103.955
6)	B beta-BHC	4.395	4.976	183.4E6	149.1E6	95.707	94.236
7)	B delta-BHC	4.597	5.198	469.8E6	315.4E6	99.359	101.302
8)	B Heptachlo...	5.132	6.017	404.9E6	269.9E6	98.872	101.415
9)	A Endosulfan I	5.467	6.380	374.3E6	274.0E6	98.594	101.178
10)	B gamma-Chl...	5.358	6.253	413.9E6	301.9E6	99.793	101.995
11)	B alpha-Chl...	5.416	6.326	407.3E6	301.9E6	99.176	101.058
12)	B 4,4'-DDE	5.582	6.482	391.0E6	280.6E6	102.183	104.984
13)	MA Dieldrin	5.709	6.641	407.8E6	291.2E6	100.805	103.616
14)	MA Endrin	5.964	6.862	373.5E6	250.8E6	102.519	107.561
15)	B Endosulfa...	6.236	7.076	354.1E6	248.4E6	98.811	99.836
16)	A 4,4'-DDD	6.095	6.979	322.9E6	233.0E6	101.157	101.256m
17)	MA 4,4'-DDT	6.334	7.281	328.8E6	230.5E6	103.471	106.557
18)	B Endrin al...	6.404	7.201	296.0E6	210.8E6	97.392	98.098
19)	B Endosulfa...	6.617	7.425	349.1E6	236.0E6	96.576	97.642
20)	A Methoxychlor	6.880	7.741	175.9E6	128.2E6	96.911	98.913
21)	B Endrin ke...	7.103	7.904	382.5E6	244.7E6	97.559	98.638
22)	Mirex	7.289	8.357	275.2E6	178.3E6	94.190	93.492

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012921\
 Data File : PL064486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 21:40
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

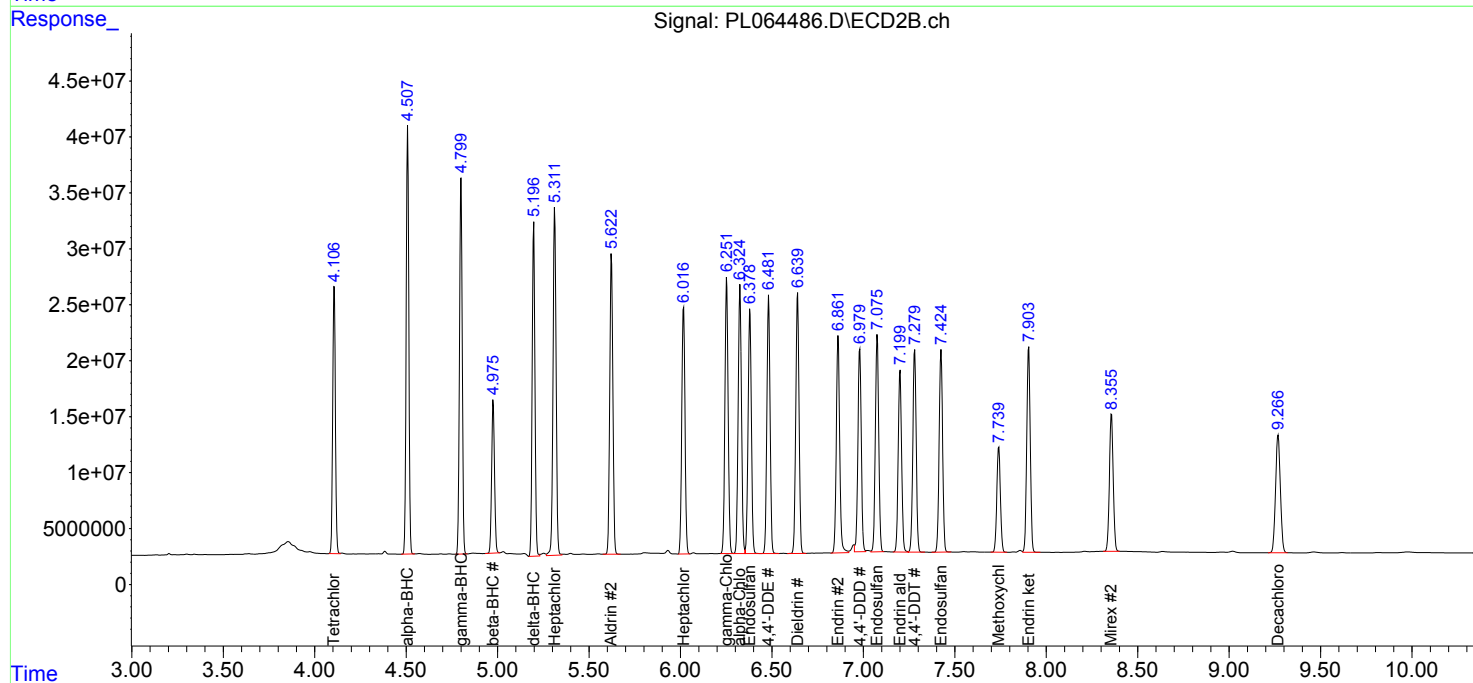
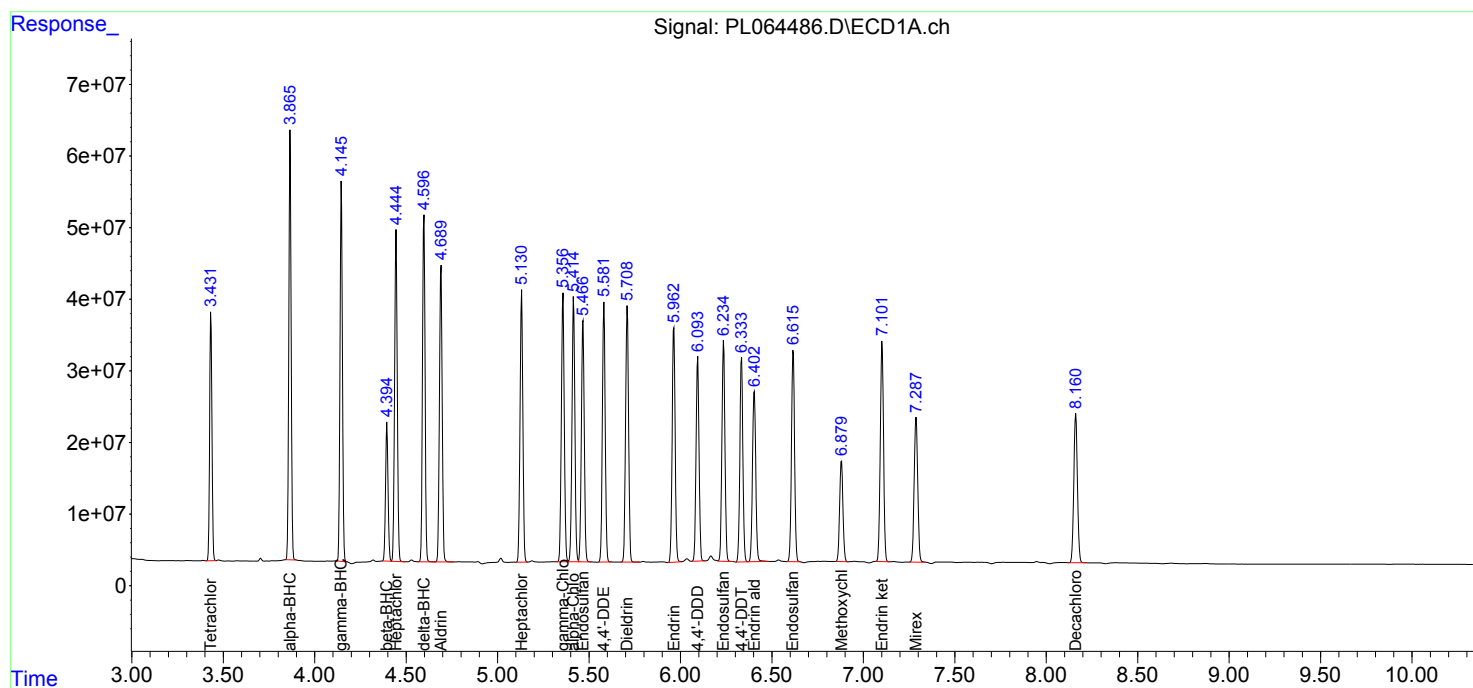
Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

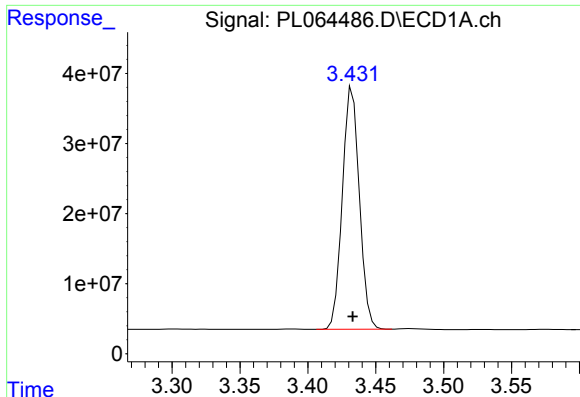
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:14:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:13:34 2021
 Response 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





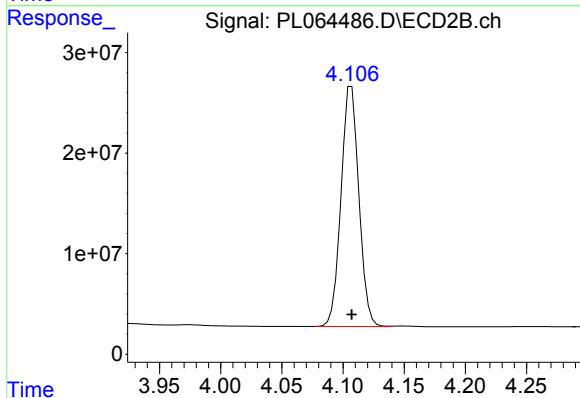
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 301128516
Conc: 99.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

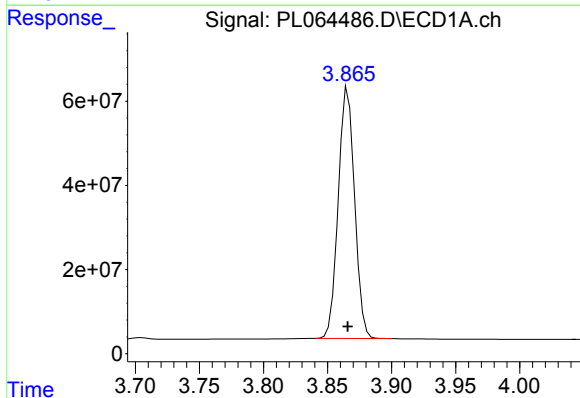
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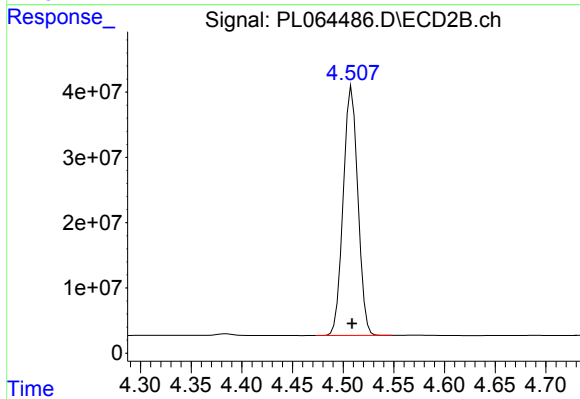
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 242614112
Conc: 99.99 ng/ml



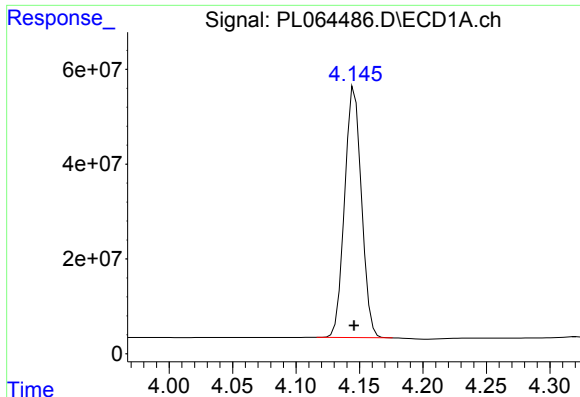
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 528658725
Conc: 102.56 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 383200421
Conc: 105.58 ng/ml



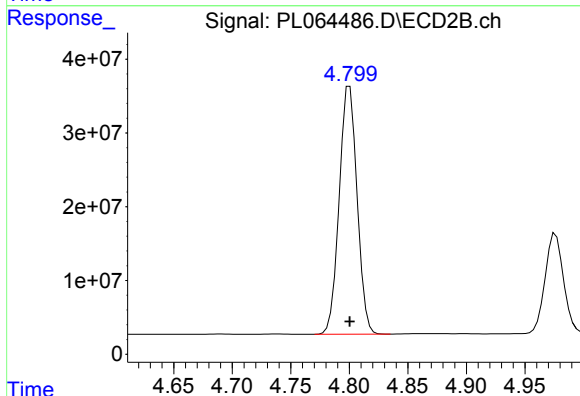
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 488239004
Conc: 101.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

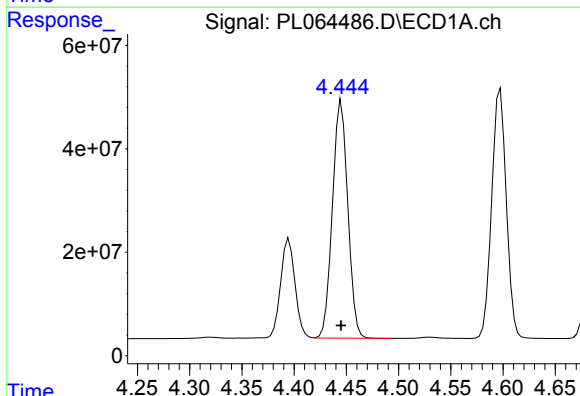
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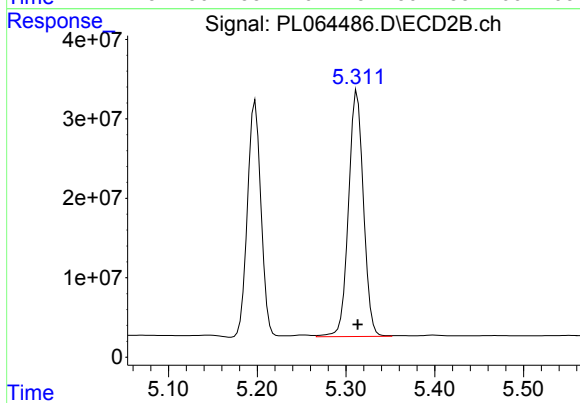
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 357472155
Conc: 104.09 ng/ml



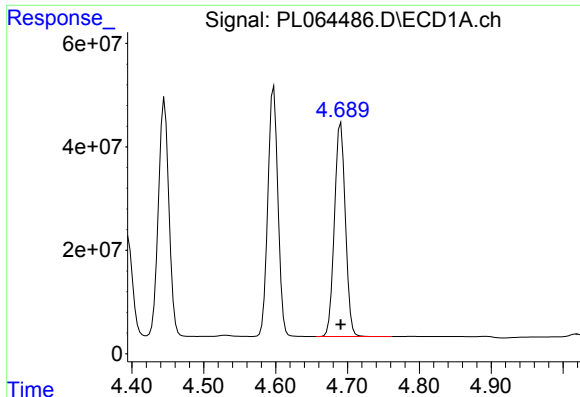
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 470124900
Conc: 100.13 ng/ml



#4 Heptachlor

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 361609906
Conc: 102.74 ng/ml



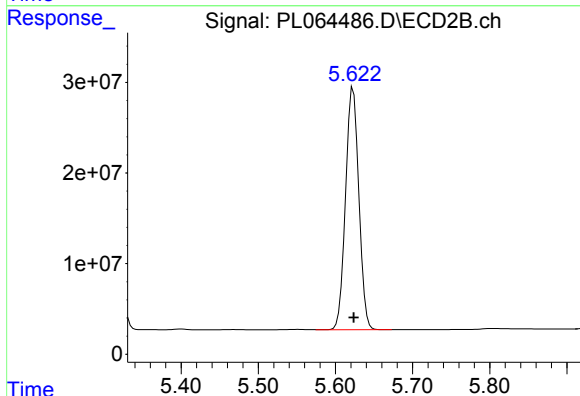
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 435291336
Conc: 100.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

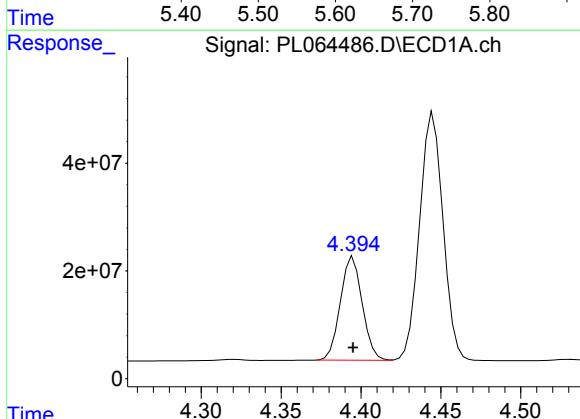
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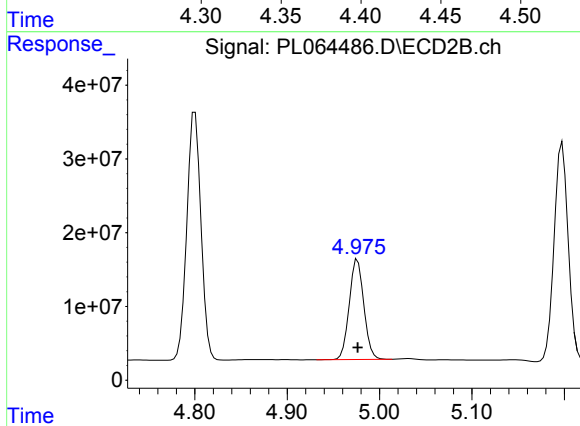
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 318782933
Conc: 103.95 ng/ml



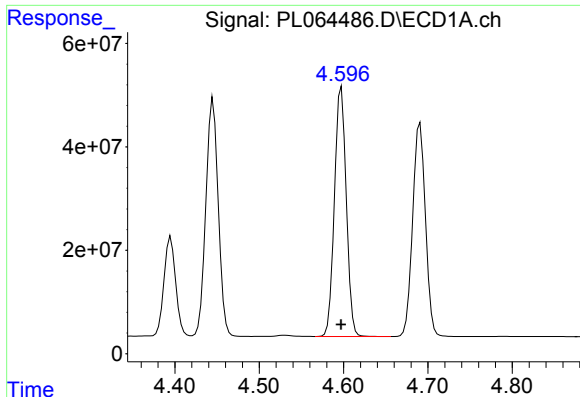
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 183376876
Conc: 95.71 ng/ml



#6 beta-BHC

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 149056891
Conc: 94.24 ng/ml



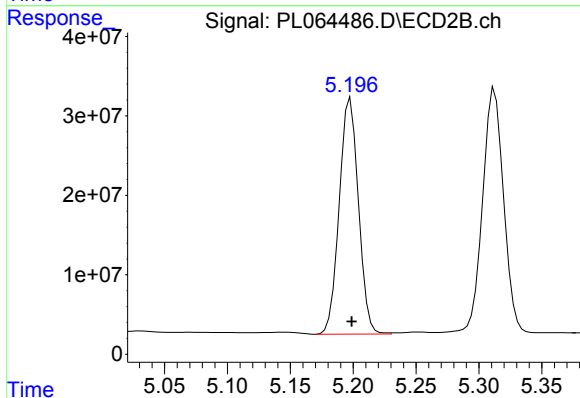
#7 delta-BHC

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 469791217
Conc: 99.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

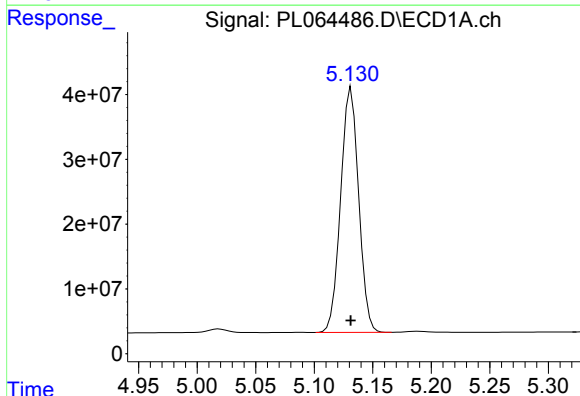
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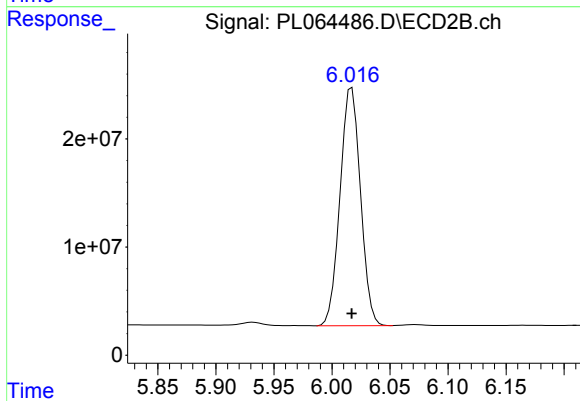
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 315413057
Conc: 101.30 ng/ml



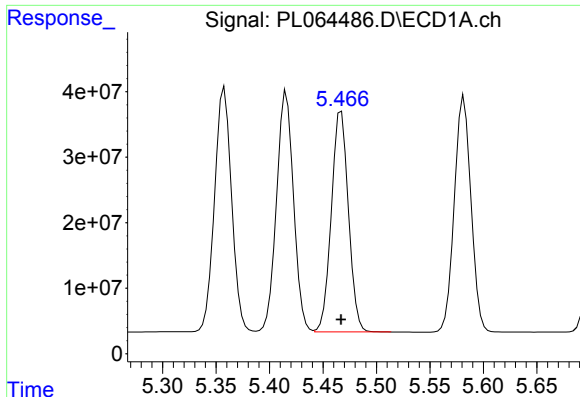
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 404885831
Conc: 98.87 ng/ml



#8 Heptachlor epoxide

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 269937195
Conc: 101.42 ng/ml



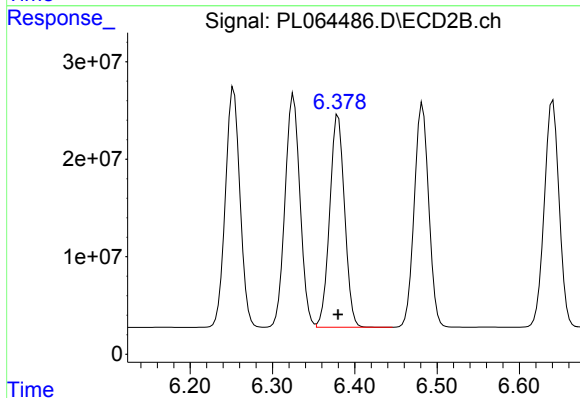
#9 Endosulfan I

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 374300655
Conc: 98.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

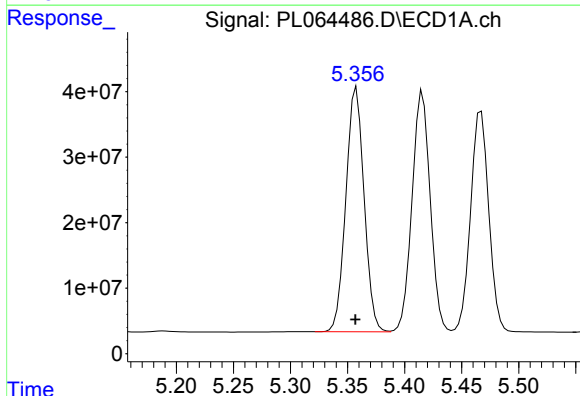
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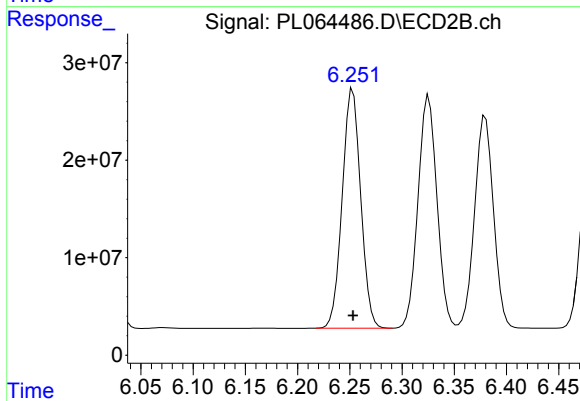
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 274012546
Conc: 101.18 ng/ml



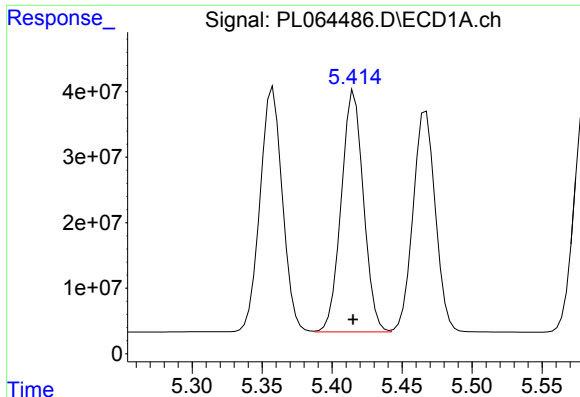
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 413878750
Conc: 99.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 301931489
Conc: 101.99 ng/ml



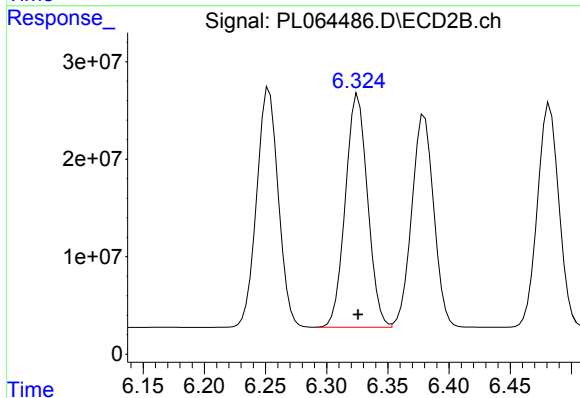
#11 alpha-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 407266677
Conc: 99.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

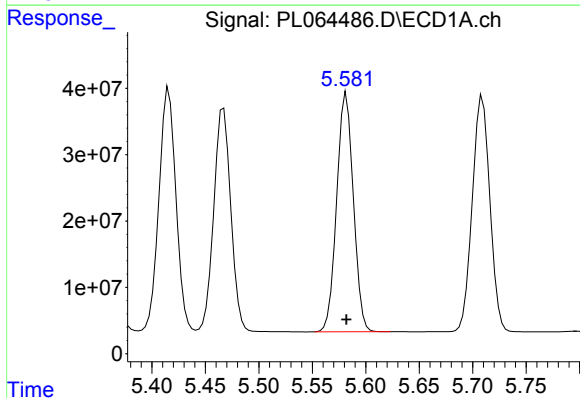
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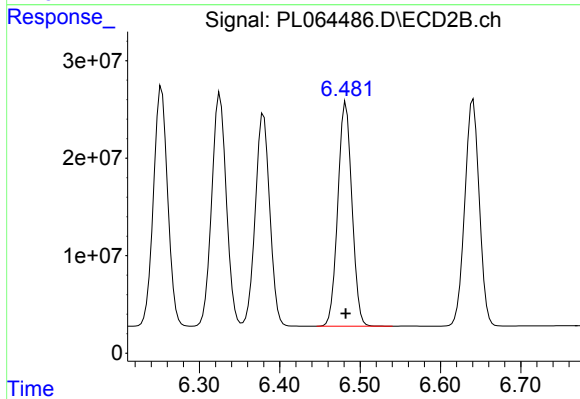
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 301940633
Conc: 101.06 ng/ml



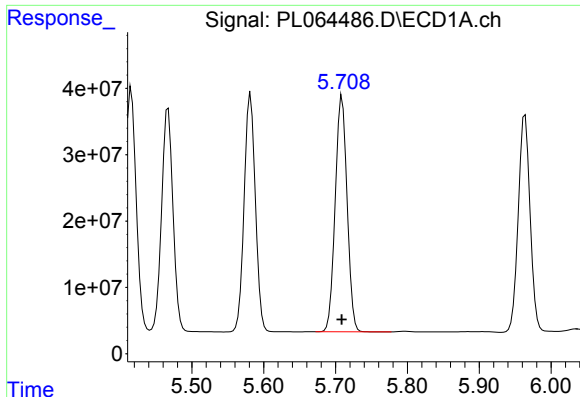
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 391045927
Conc: 102.18 ng/ml



#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 280596890
Conc: 104.98 ng/ml



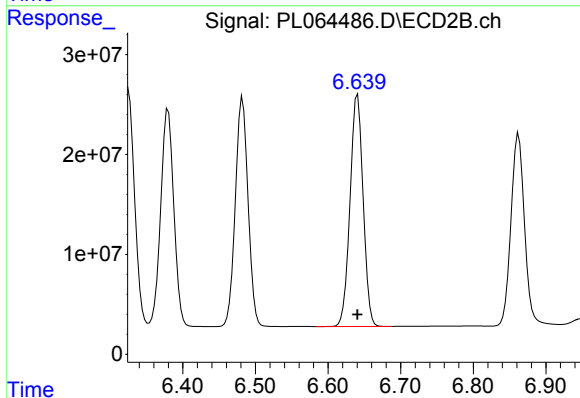
#13 Dieldrin

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 407825711
Conc: 100.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

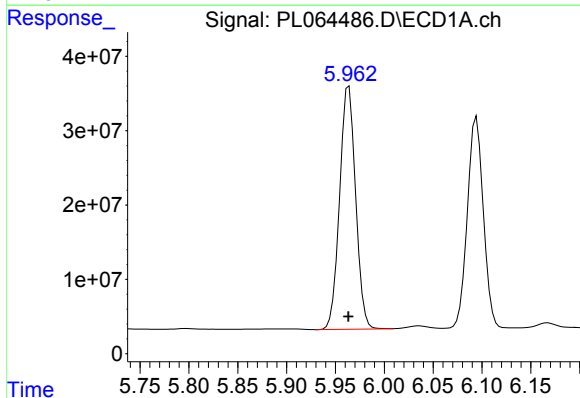
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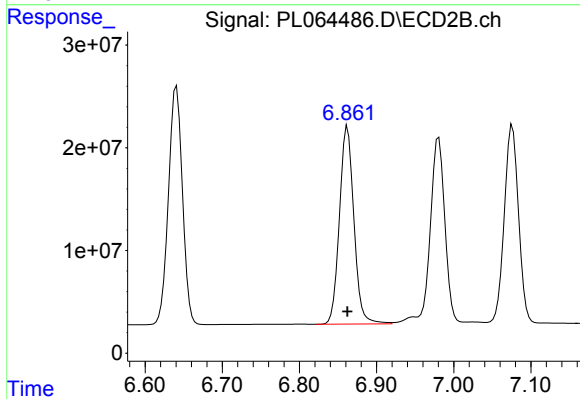
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 291157560
Conc: 103.62 ng/ml



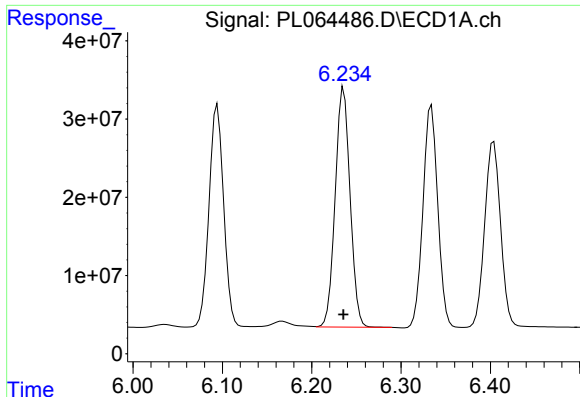
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 373500083
Conc: 102.52 ng/ml



#14 Endrin

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 250826356
Conc: 107.56 ng/ml



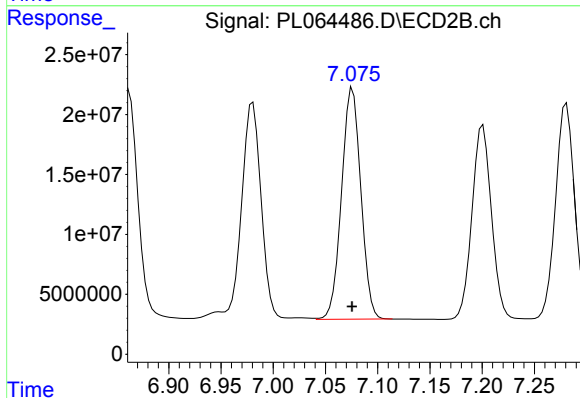
#15 Endosulfan II

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 354078777
Conc: 98.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

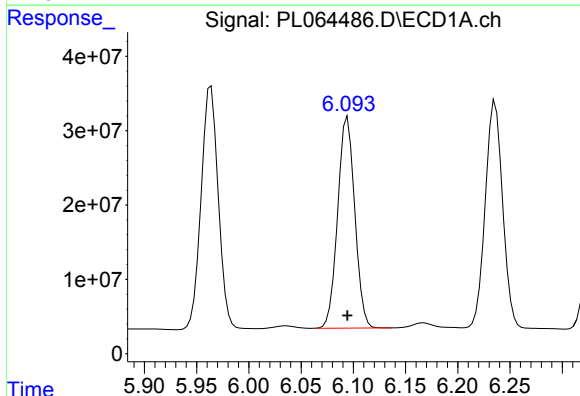
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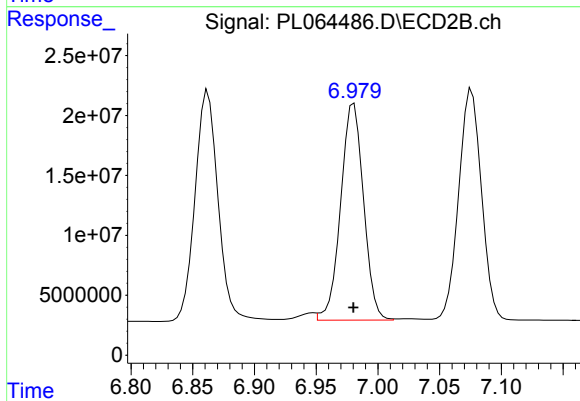
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 248357677
Conc: 99.84 ng/ml



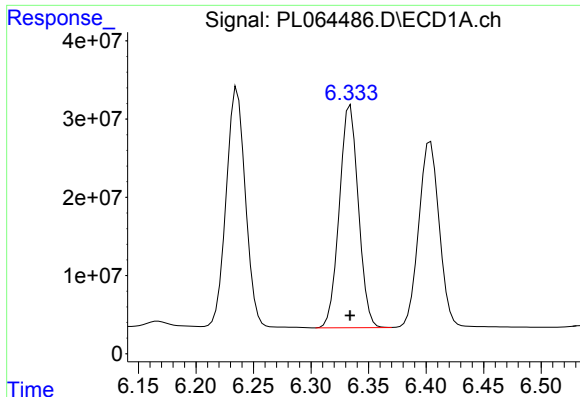
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 322899822
Conc: 101.16 ng/ml



#16 4,4'-DDD

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 233044012
Conc: 101.26 ng/ml m



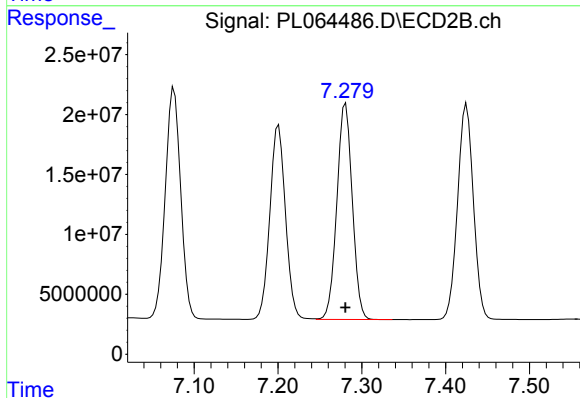
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 328756878
Conc: 103.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

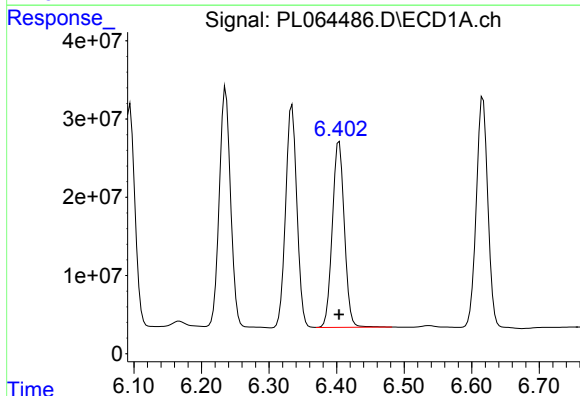
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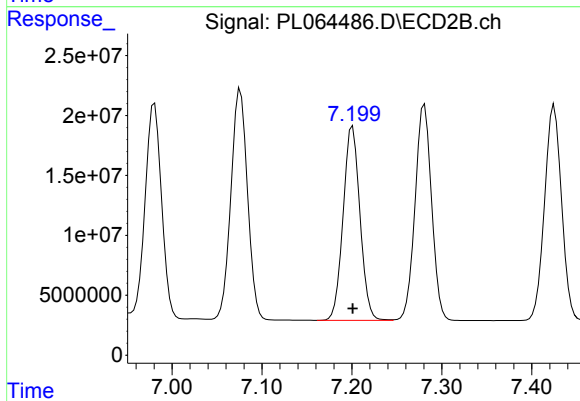
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 230480999
Conc: 106.56 ng/ml



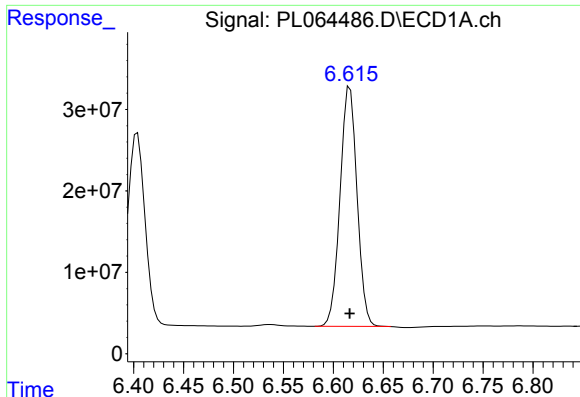
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 295985220
Conc: 97.39 ng/ml



#18 Endrin aldehyde

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 210841819
Conc: 98.10 ng/ml



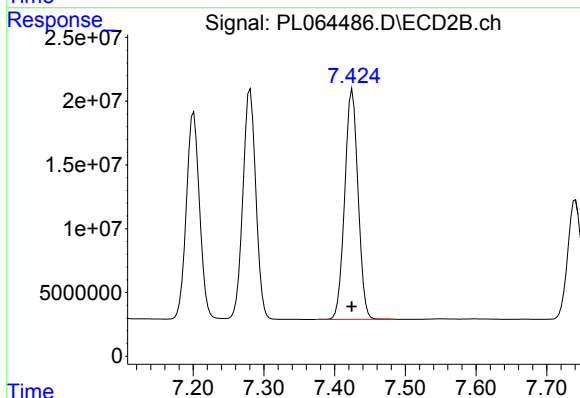
#19 Endosulfan Sulfate

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 349061768
Conc: 96.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

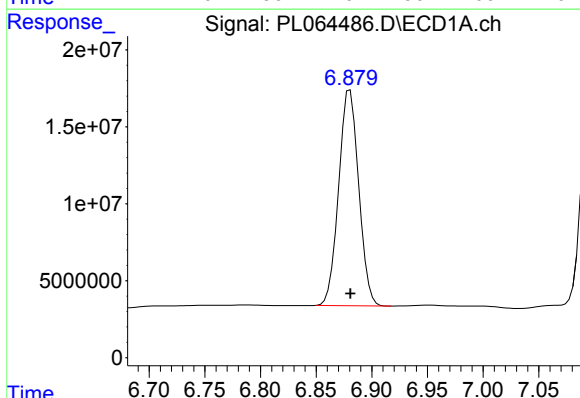
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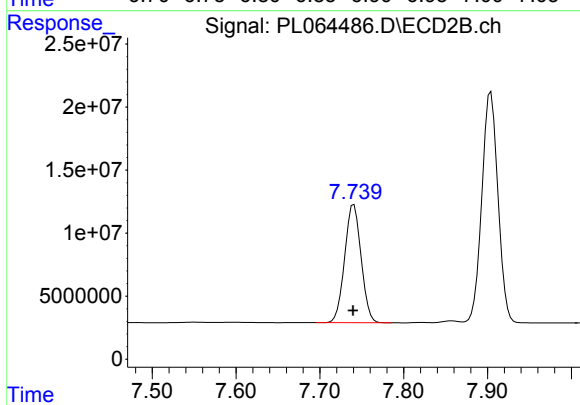
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 236038072
Conc: 97.64 ng/ml



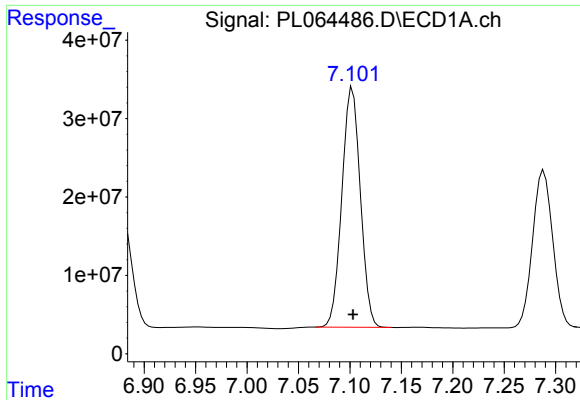
#20 Methoxychlor

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 175880595
Conc: 96.91 ng/ml



#20 Methoxychlor

R.T.: 7.741 min
Delta R.T.: 0.001 min
Response: 128216256
Conc: 98.91 ng/ml



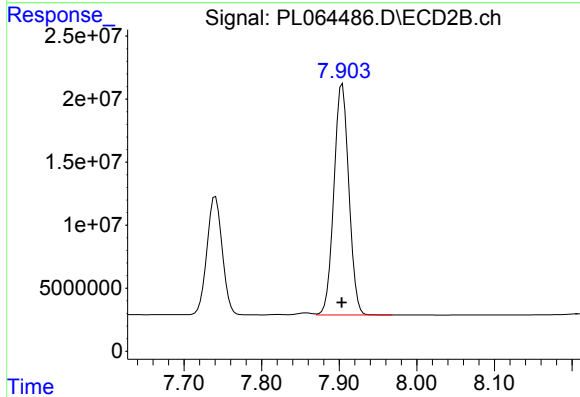
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 382466597
Conc: 97.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

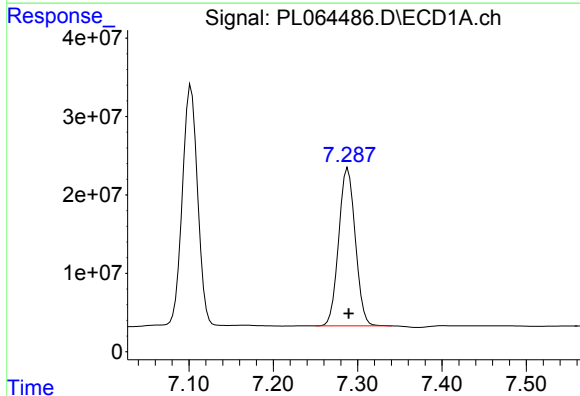
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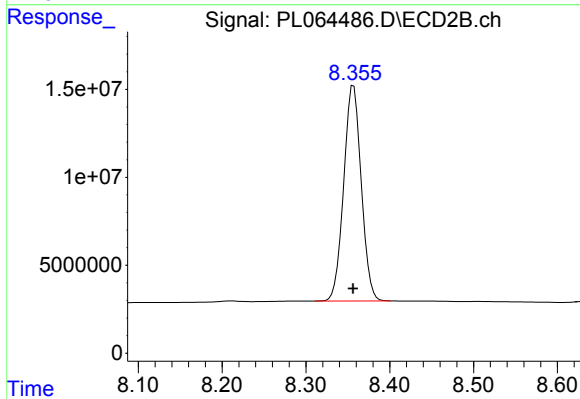
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 244689429
Conc: 98.64 ng/ml



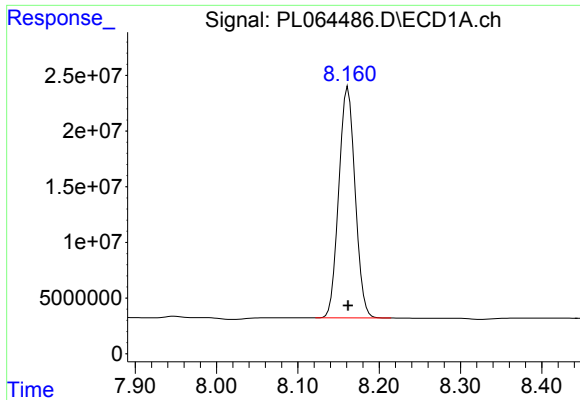
#22 Mirex

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 275216771
Conc: 94.19 ng/ml



#22 Mirex

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 178292832
Conc: 93.49 ng/ml



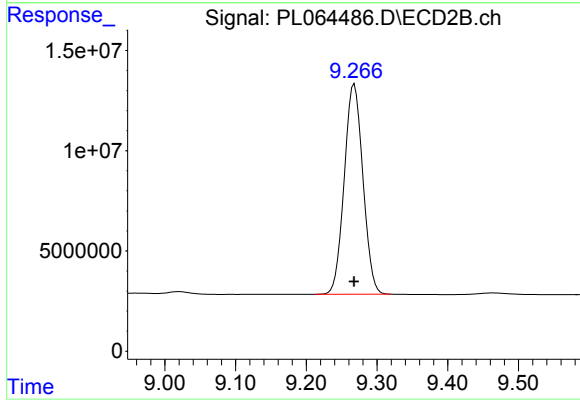
#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 288827544
Conc: 95.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

Manual Integrations
APPROVED

Ankita
1/29/2021 10:22:17 AM



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 192565934
Conc: 94.83 ng/ml