

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 22:31
 Operator : AJ\SJ
 Sample : J6233-01MS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:34:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.100	124.0E6	65839500	20.213	22.214
28)	SA Decachlor...	8.204	9.232	111.7E6	46541439	17.105	17.842
Target Compounds							
2)	A alpha-BHC	3.905	4.496	498.3E6	234.9E6	52.713	51.923
3)	MA gamma-BHC...	4.188	4.784	460.2E6	218.1E6	53.295	52.007
4)	MA Heptachlor	4.484	5.300	481.0E6	211.7E6	54.206	51.678
5)	MB Aldrin	4.729	5.609	450.2E6	207.7E6	53.101	50.876
6)	B beta-BHC	4.442	4.954	189.1E6	89334541	51.264	52.769
7)	B delta-BHC	4.644	5.174	350.7E6	189.2E6	43.304	44.024
8)	B Heptachlor...	5.173	5.995	412.7E6	202.5E6	52.066	53.404m
9)	A Endosulfan I	5.511	6.357	371.7E6	167.6E6	50.740	49.352
10)	B gamma-Chl...	5.398	6.232	414.7E6	188.1E6	51.436	51.209
11)	B alpha-Chl...	5.456	6.305	400.3E6	179.9E6	50.416	50.024
12)	B 4,4'-DDE	5.622	6.460	371.1E6	172.3E6	53.600	47.545
13)	MA Dieldrin	5.753	6.616	400.1E6	177.7E6	51.464	49.016
14)	MA Endrin	6.010	6.835	358.4E6	131.9E6	49.775	42.239
15)	B Endosulfa...	6.285	7.044	312.3E6	140.5E6	46.949	46.404
16)	A 4,4'-DDD	6.138	6.952	282.6E6	139.9E6	49.832	47.712
17)	MA 4,4'-DDT	6.377	7.252	278.9E6	130.3E6	46.877	44.348
18)	B Endrin al...	6.453	7.168	241.7E6	108.9E6	43.854	43.430
19)	B Endosulfa...	6.665	7.391	289.2E6	126.8E6	43.166	42.180
20)	A Methoxychlor	6.923	7.708	130.6E6	61300012	38.918	40.641
21)	B Endrin ke...	7.154	7.866	342.1E6	136.5E6	47.318m	44.667

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
Data File : PL042975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 22:31
Operator : AJ\SJ
Sample : J6233-01MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

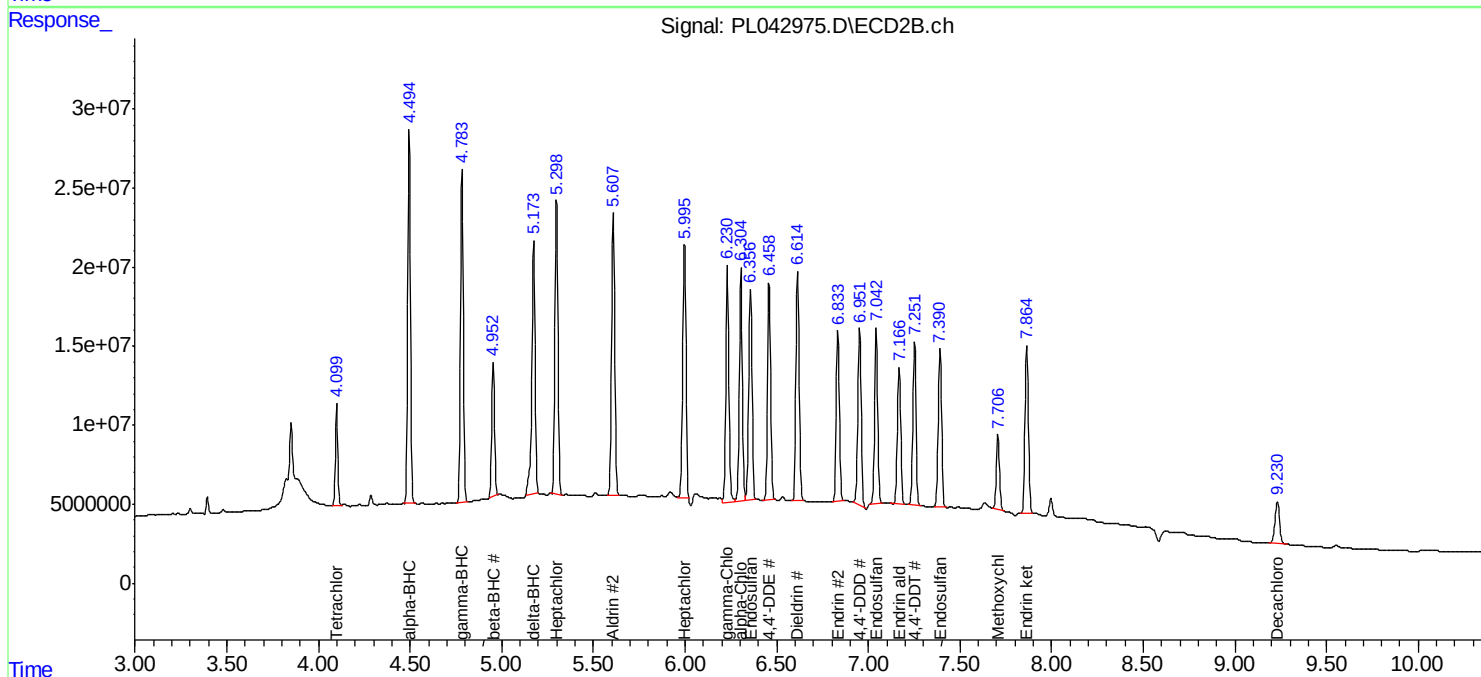
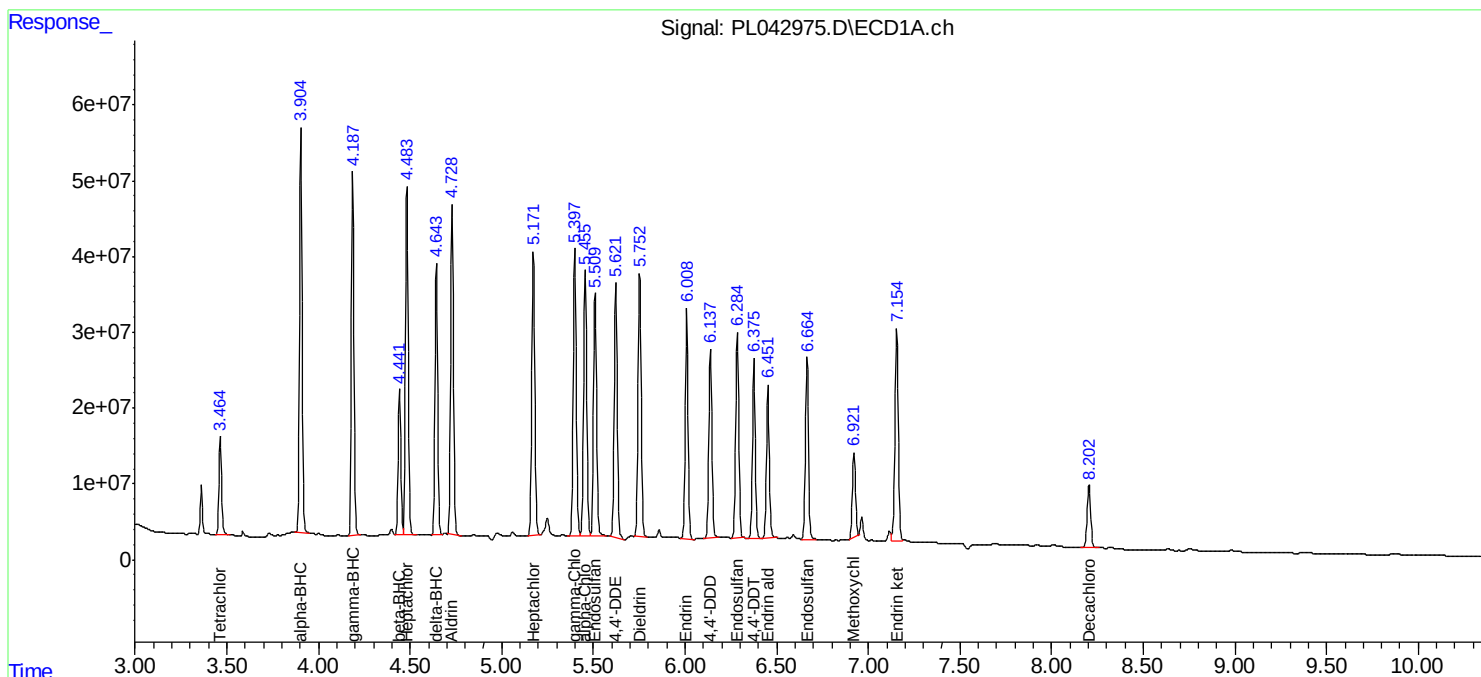
Instrument :
ECD_L
ClientSampleId :
SB-1MS

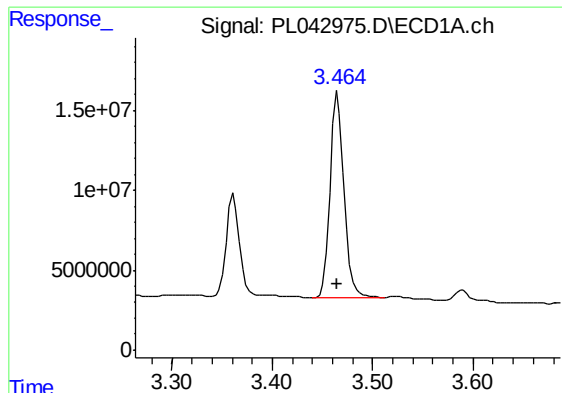
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:34:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





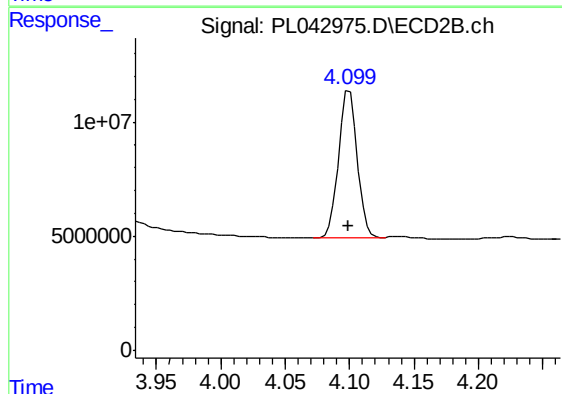
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 123965098
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

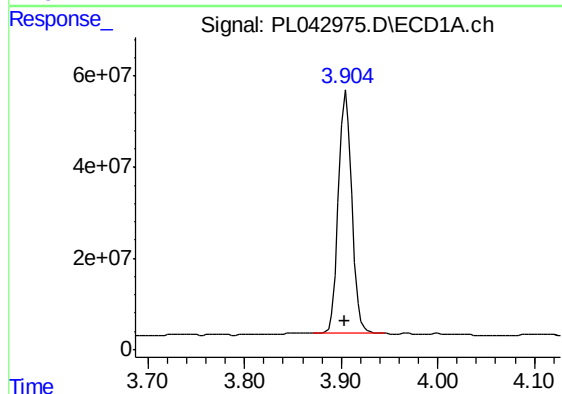
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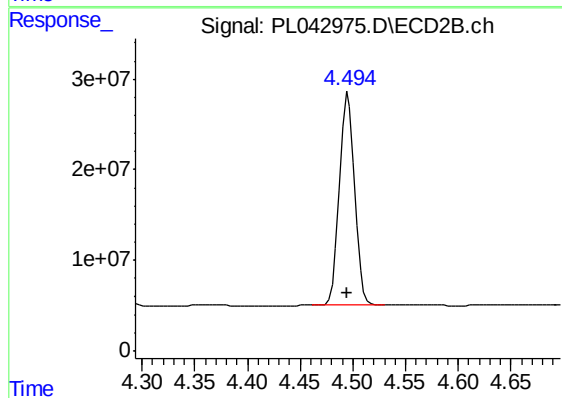
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 65839500
Conc: 22.21 ng/ml



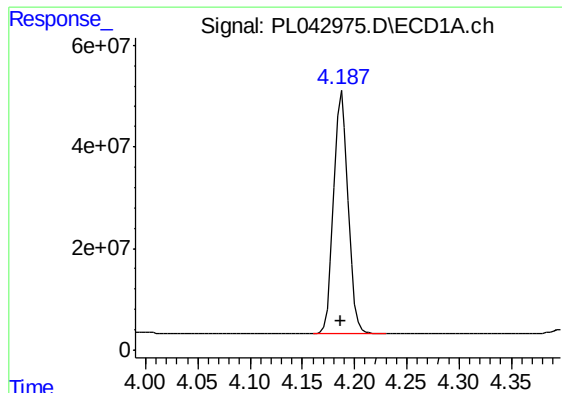
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 498317084
Conc: 52.71 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 234871664
Conc: 51.92 ng/ml



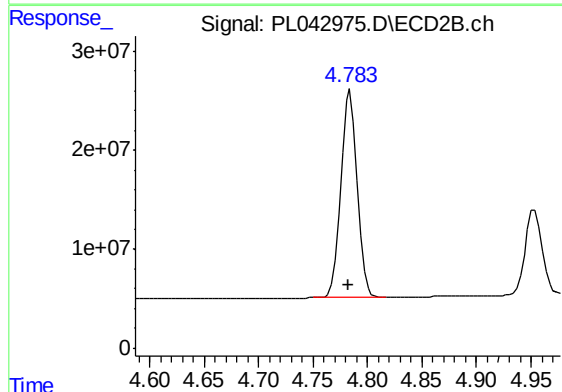
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 460179392
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

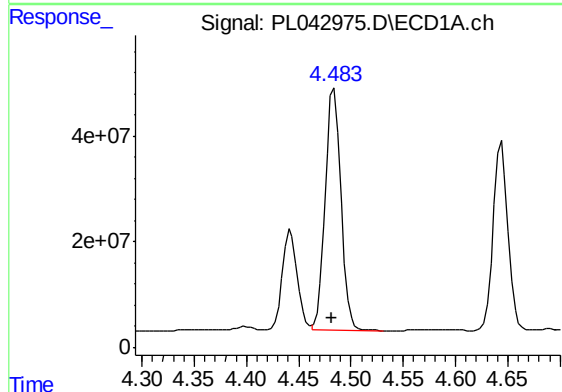
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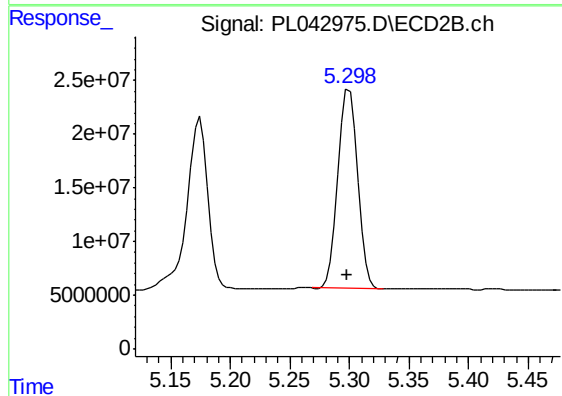
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 218129498
Conc: 52.01 ng/ml



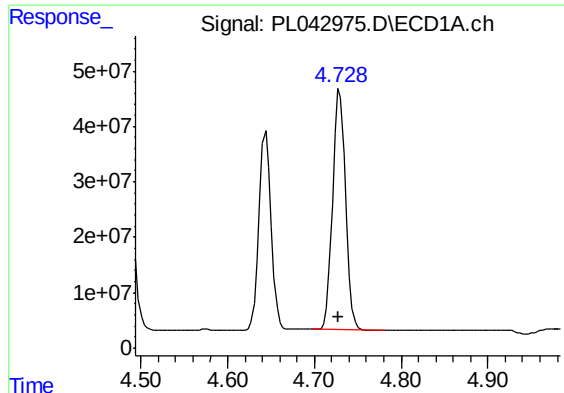
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 480952795
Conc: 54.21 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 211689544
Conc: 51.68 ng/ml



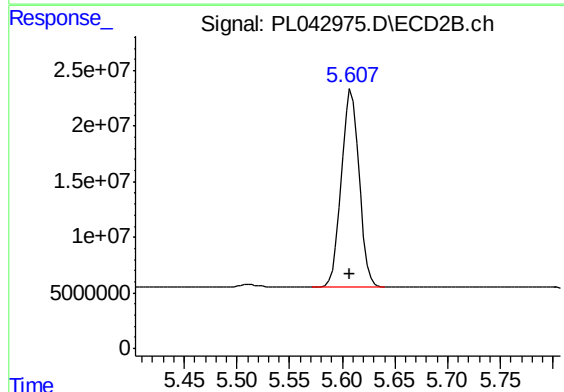
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 450226315
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

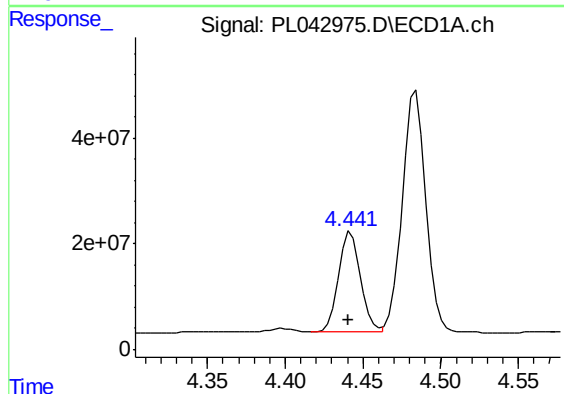
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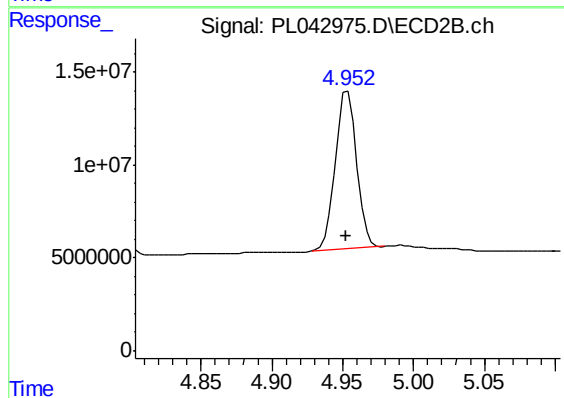
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 207675305
Conc: 50.88 ng/ml



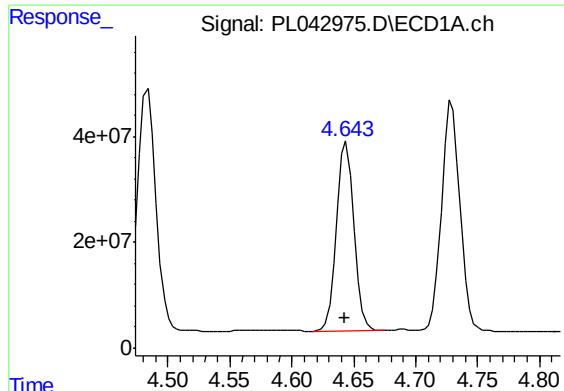
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 189088146
Conc: 51.26 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 89334541
Conc: 52.77 ng/ml



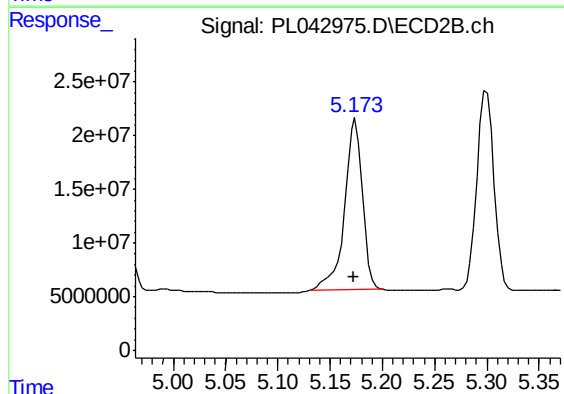
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 350690156
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

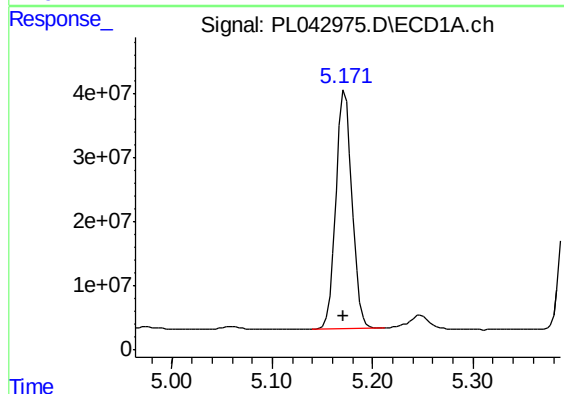
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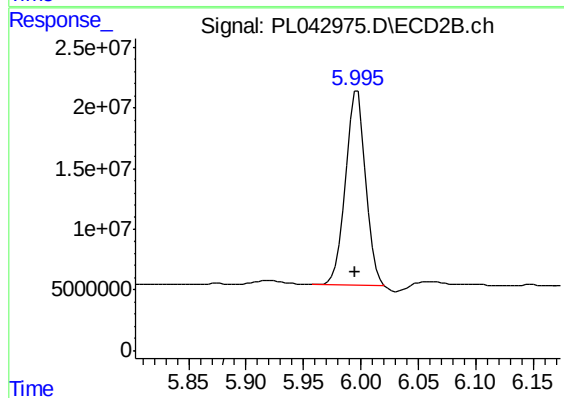
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 189194293
Conc: 44.02 ng/ml



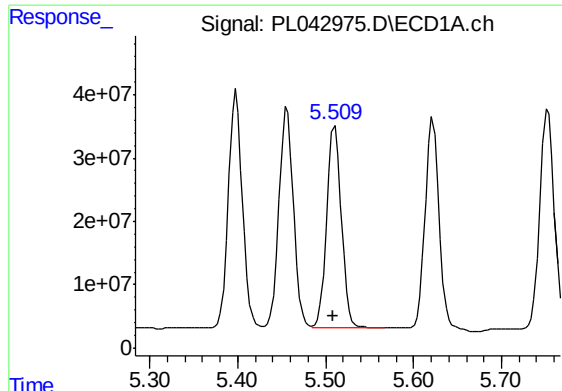
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 412721290
Conc: 52.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 202508594
Conc: 53.40 ng/ml m



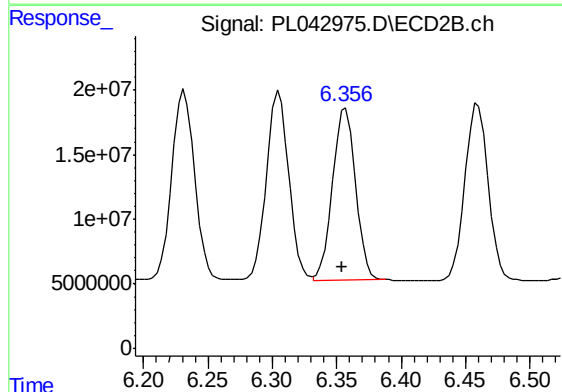
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 371712271
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

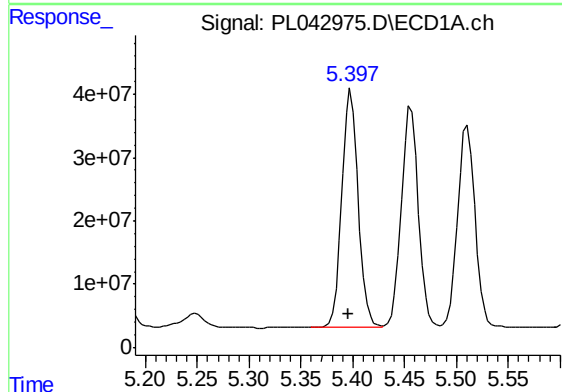
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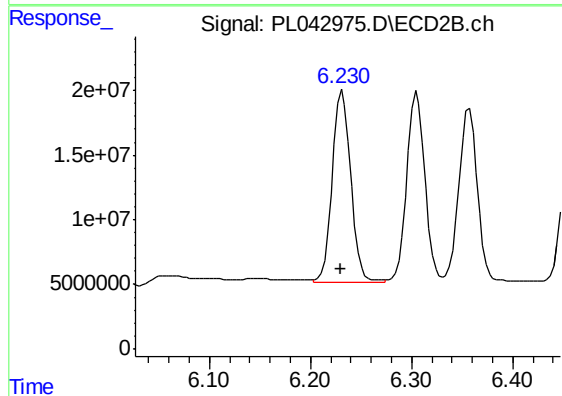
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 167566283
Conc: 49.35 ng/ml



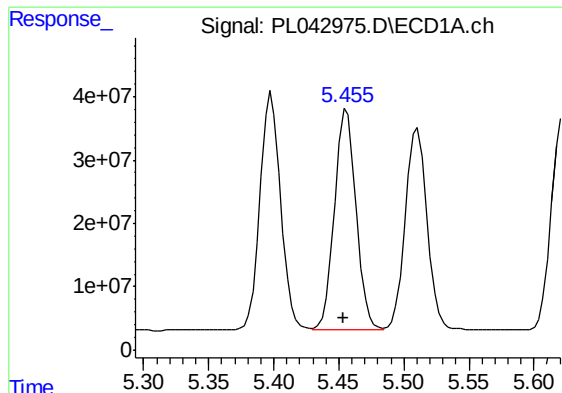
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 414662910
Conc: 51.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 188120058
Conc: 51.21 ng/ml



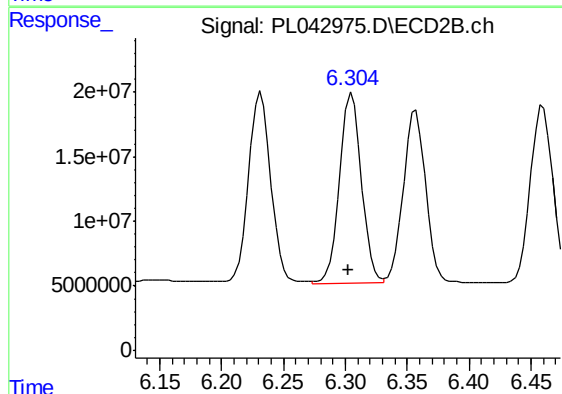
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 400262892
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

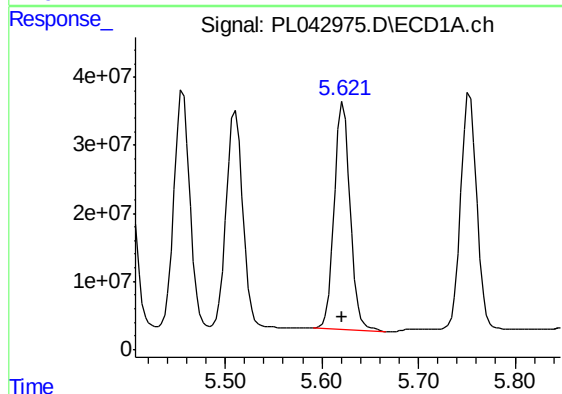
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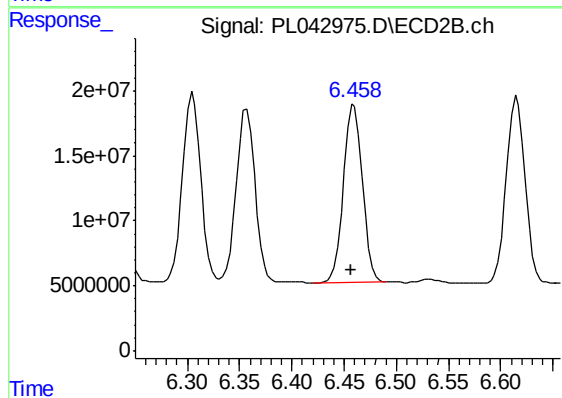
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 179907925
Conc: 50.02 ng/ml



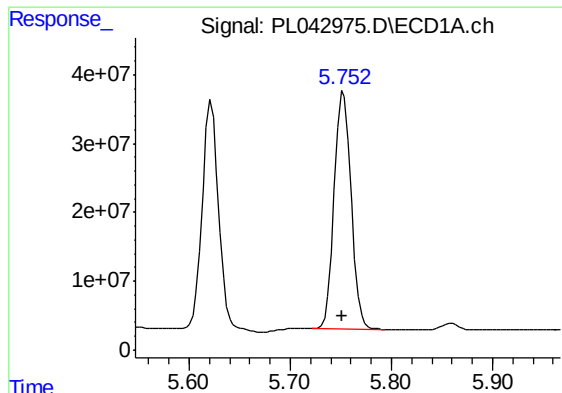
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 371074298
Conc: 53.60 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 172292667
Conc: 47.55 ng/ml



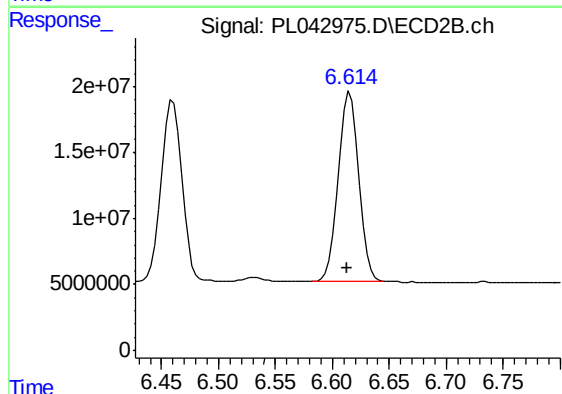
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 400124527
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

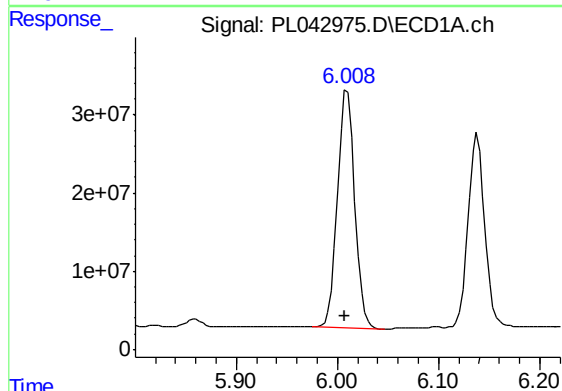
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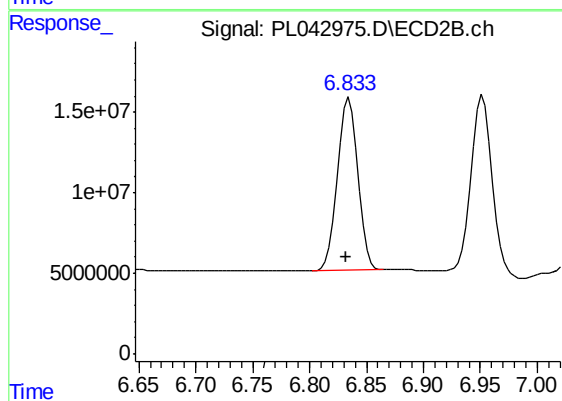
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 177718063
Conc: 49.02 ng/ml



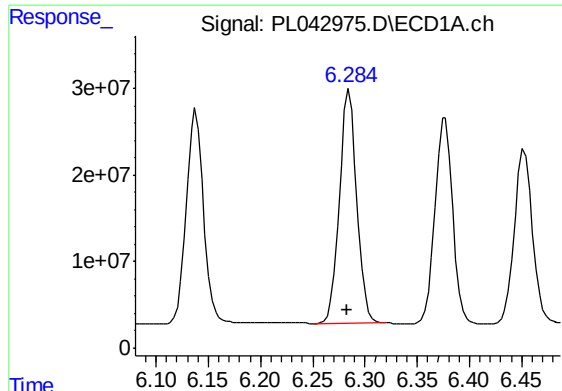
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 358407545
Conc: 49.78 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 131867574
Conc: 42.24 ng/ml



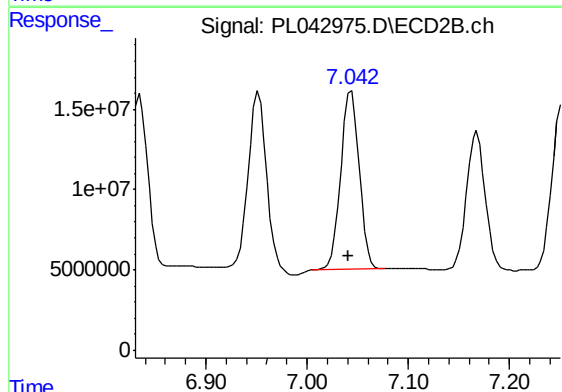
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 312311651
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

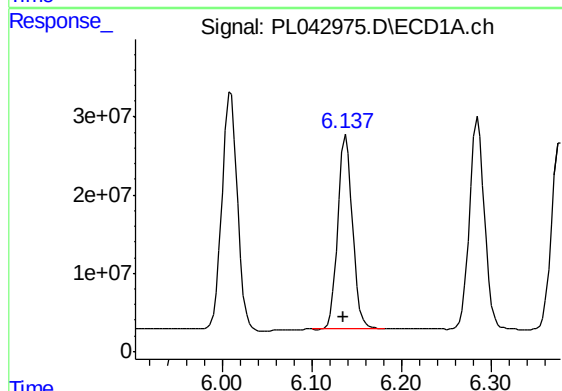
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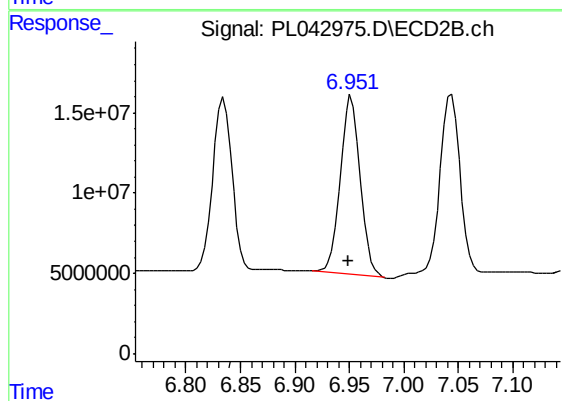
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 140507346
Conc: 46.40 ng/ml



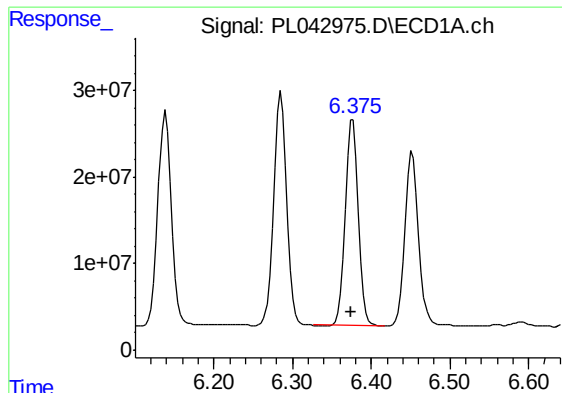
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.003 min
Response: 282600494
Conc: 49.83 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 139918862
Conc: 47.71 ng/ml



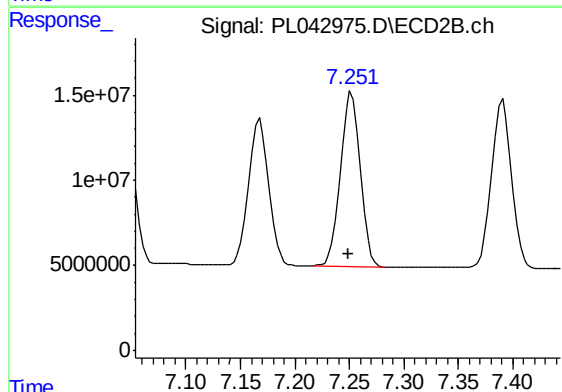
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 278869799
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

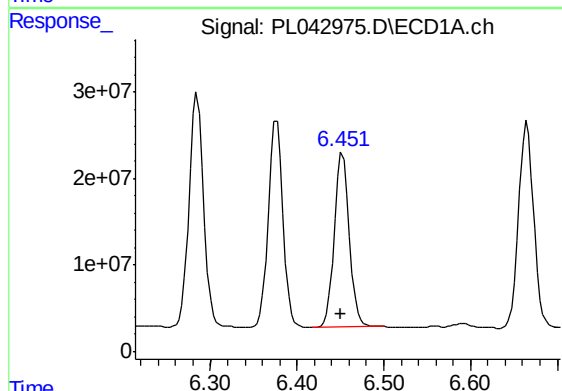
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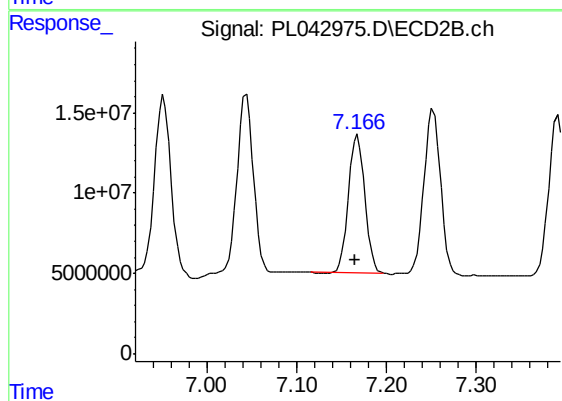
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 130252520
Conc: 44.35 ng/ml



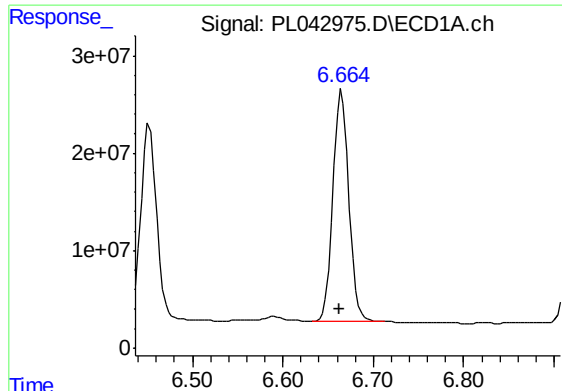
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 241666946
Conc: 43.85 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 108934246
Conc: 43.43 ng/ml



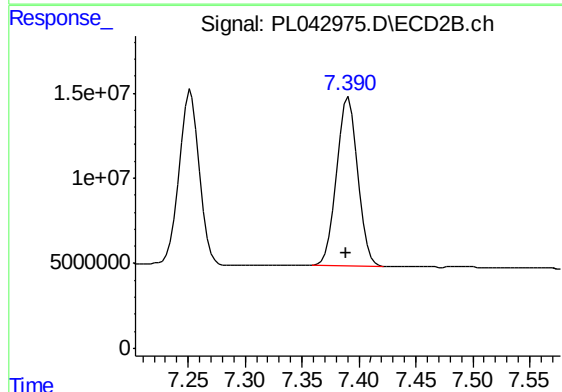
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 289161282
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1MS

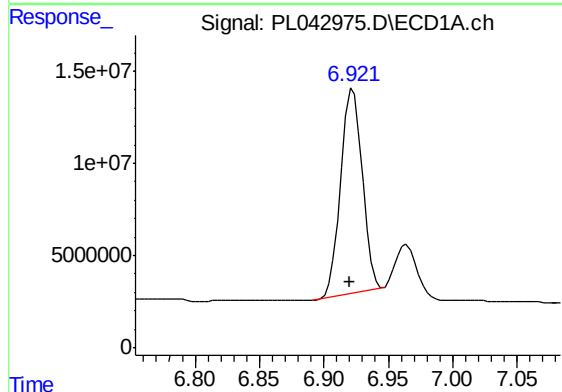
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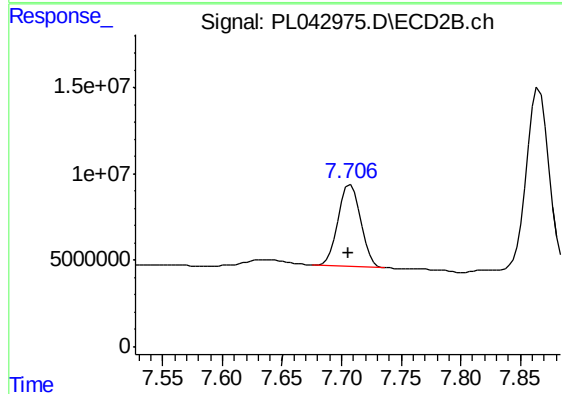
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 126817447
Conc: 42.18 ng/ml



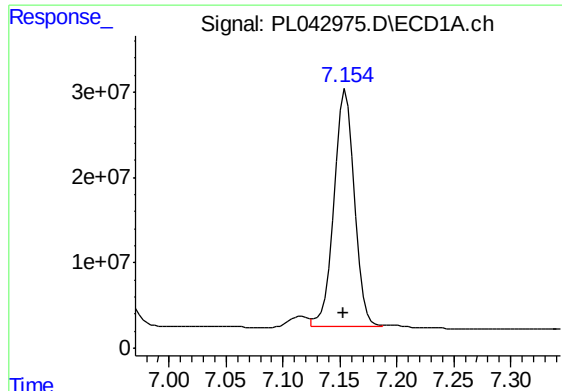
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 130586825
Conc: 38.92 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 61300012
Conc: 40.64 ng/ml



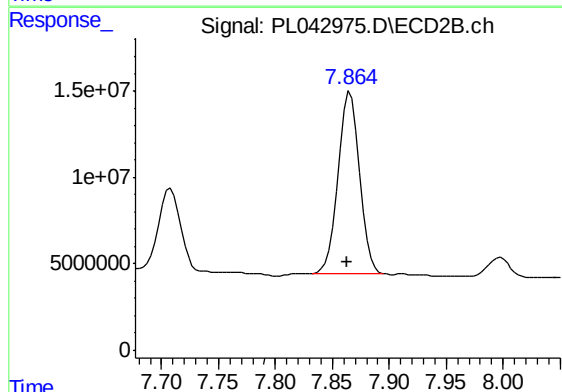
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 342140484
Conc: 47.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-1MS

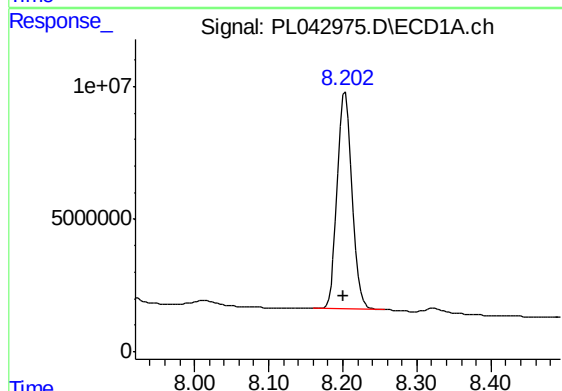
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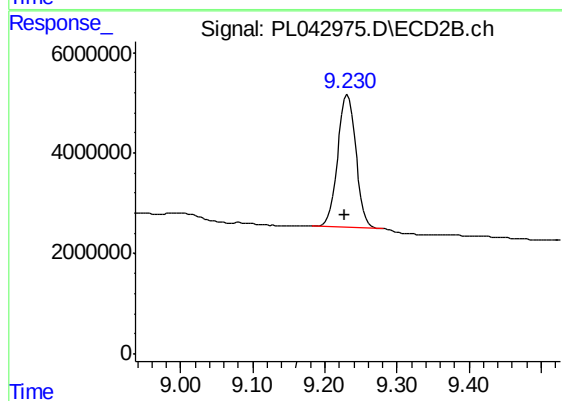
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 136529405
Conc: 44.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 111693898
Conc: 17.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.005 min
Response: 46541439
Conc: 17.84 ng/ml