

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
 Data File : PL043768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 18:52
 Operator : AJ\SJ
 Sample : K1099-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 TP-15MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:59:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 23:34:12 2019
 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...	3.567	4.009	58968180	25617677	14.969	15.393
28)	SA Decachlor...	8.299	9.081	46417688	13718425	9.450	10.205
Target Compounds							
2)	A alpha-BHC	4.008	4.400	259.2E6	94526095	42.462	41.896
3)	MA gamma-BHC...	4.293	4.685	238.2E6	89259499	43.484	41.685
4)	MA Heptachlor	4.589	5.194	213.9E6	82368027	40.927m	42.894m
5)	MB Aldrin	4.838	5.501	199.0E6	71537815	37.104	37.043
6)	B beta-BHC	4.544	4.855	98395356	40297838	42.373m	44.578m
7)	B delta-BHC	4.750	5.072	187.4E6	55748575	37.095	29.991m
8)	B Heptachlor...	5.282	5.887	206.0E6	67173280	41.196	36.996
9)	A Endosulfan I	5.620	6.244	184.9E6	67428461	39.991	40.459
10)	B gamma-Chl...	5.507	6.121	193.0E6	67703683	38.015	37.519
11)	B alpha-Chl...	5.565	6.194	190.3E6	68155484	38.269	38.359
12)	B 4,4'-DDE	5.728	6.351	159.0E6	54901008	35.829	35.719
13)	MA Dieldrin	5.863	6.501	200.5E6	69609956	40.209	40.952
14)	MA Endrin	6.119	6.718	175.0E6	59526083	40.567	43.600m
15)	B Endosulfa...	6.392	6.926	170.5E6	61506636	39.013m	42.524m
16)	A 4,4'-DDD	6.243	6.840	137.6E6	47789527	37.077	38.399
17)	MA 4,4'-DDT	6.481	7.139	128.7E6	48026196	34.133	35.680
18)	B Endrin al...	6.560	7.052	139.8E6	50815608	37.632	41.077
19)	B Endosulfa...	6.771	7.274	157.5E6	56602654	35.323m	38.607
20)	A Methoxychlor	7.023	7.596	73009656	26515362	36.161	40.068
21)	B Endrin ke...	7.261	7.745	197.3E6	64021015	38.061	39.805

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
Data File : PL043768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2019 18:52
Operator : AJ\SJ
Sample : K1099-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

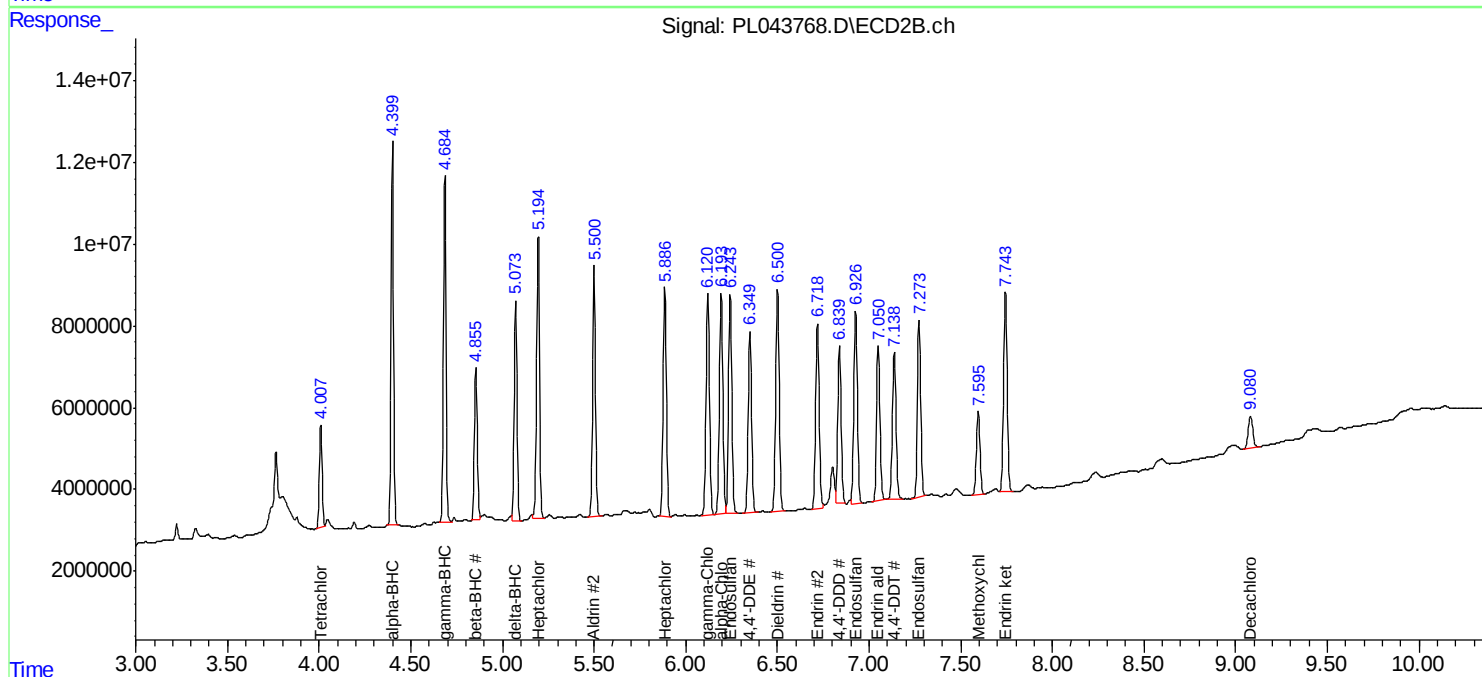
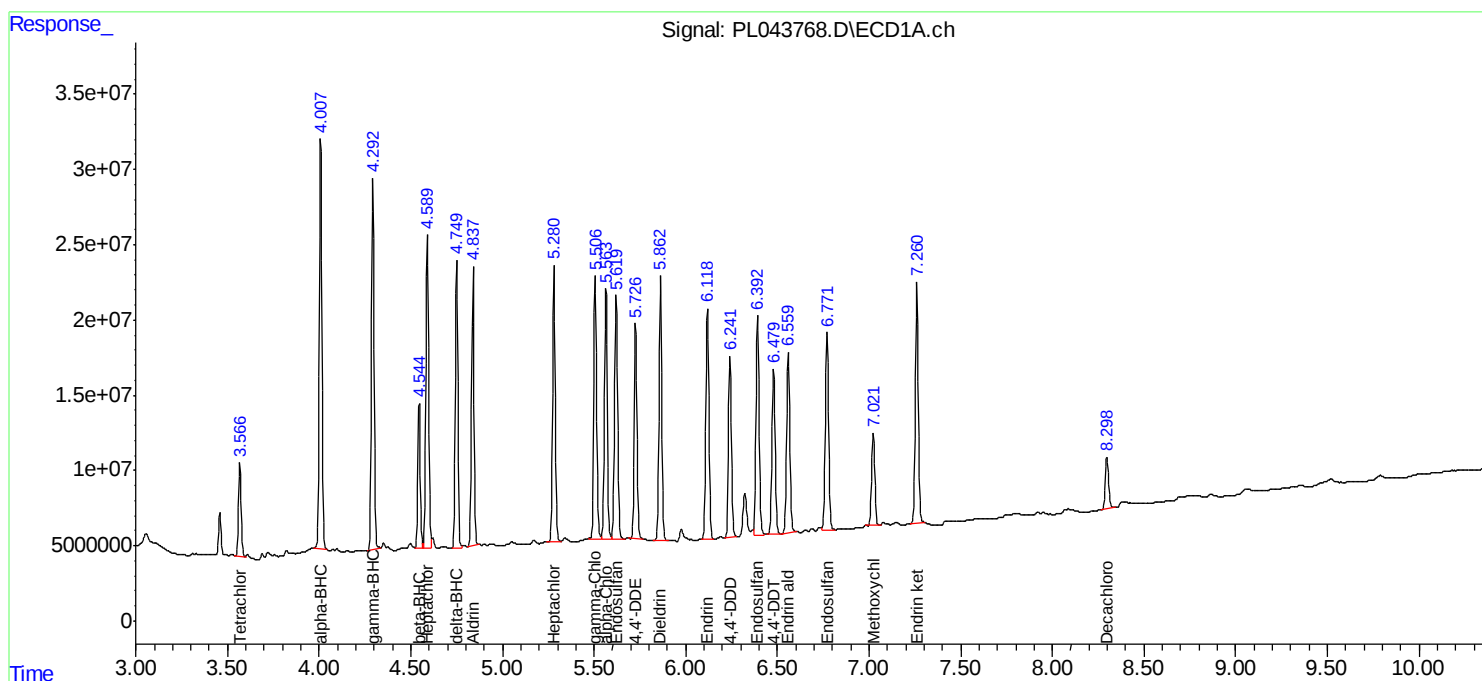
Instrument :
ECD_L
ClientSampled :
TP-15MS

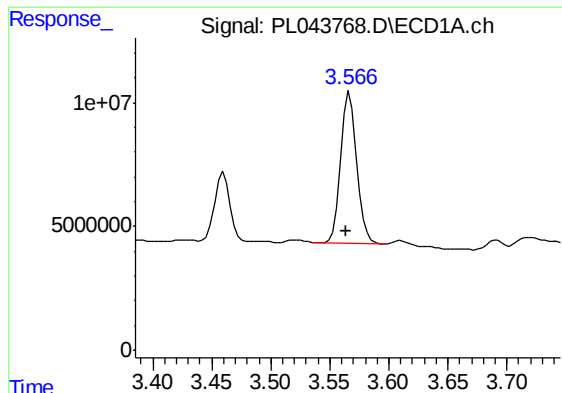
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 23:59:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 23:34:12 2019
Response 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





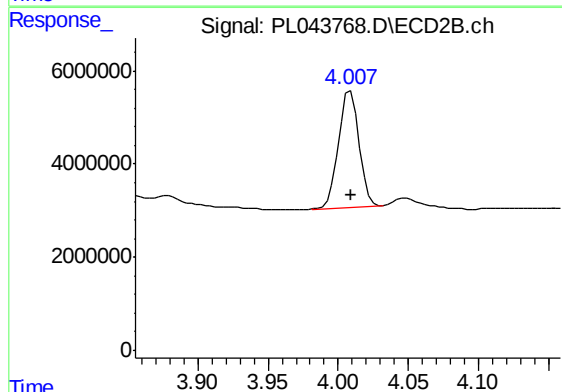
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.003 min
Response: 58968180
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

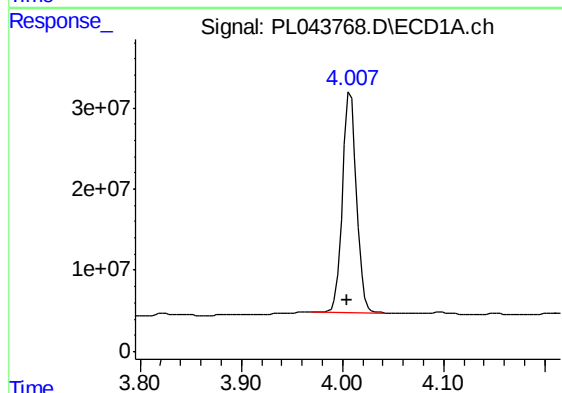
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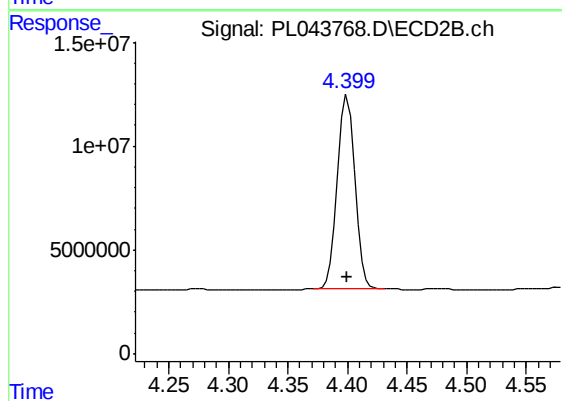
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 25617677
Conc: 15.39 ng/ml



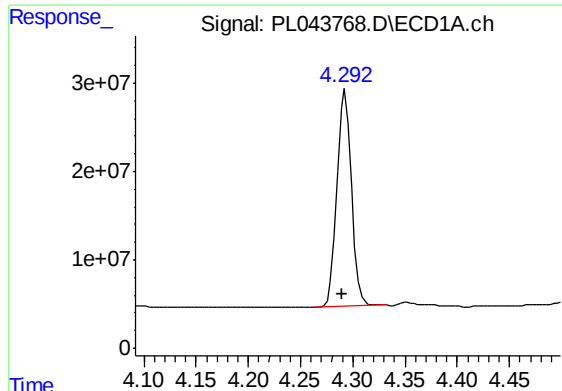
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 259150410
Conc: 42.46 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 94526095
Conc: 41.90 ng/ml



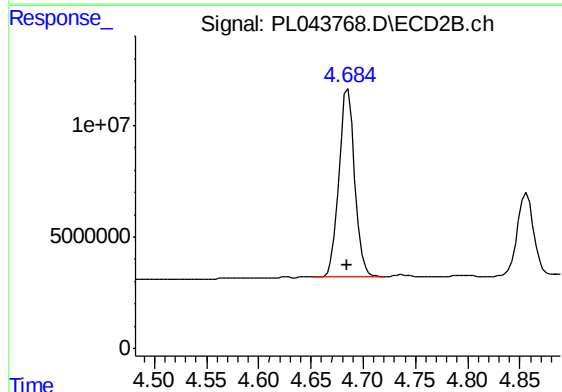
#3 gamma-BHC (Lindane)

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 238236913
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

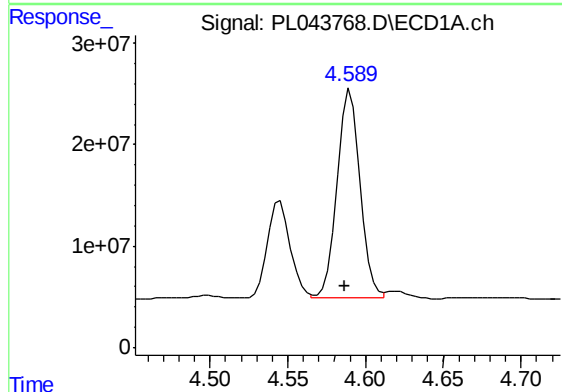
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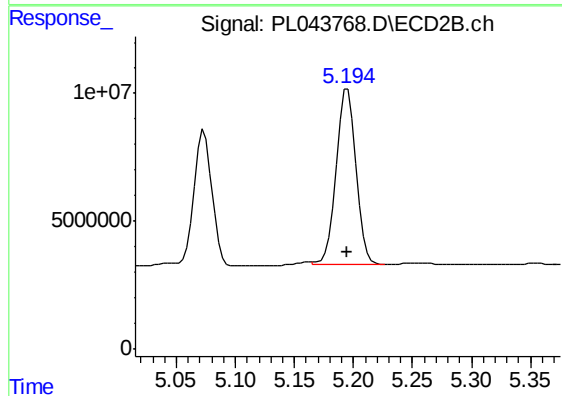
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 89259499
Conc: 41.68 ng/ml



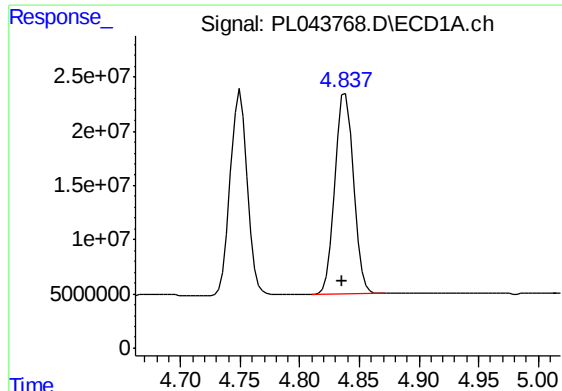
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 213920344
Conc: 40.93 ng/ml m



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 82368027
Conc: 42.89 ng/ml m



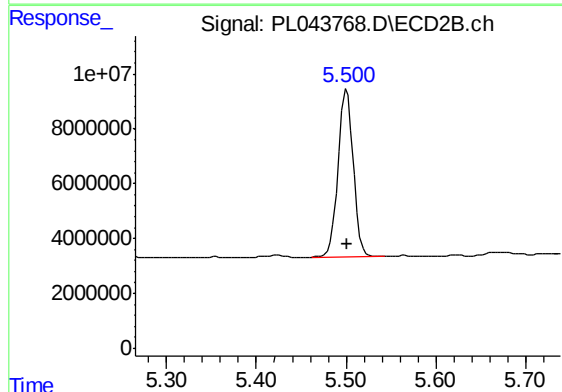
#5 Aldrin

R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 199005489
Conc: 37.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

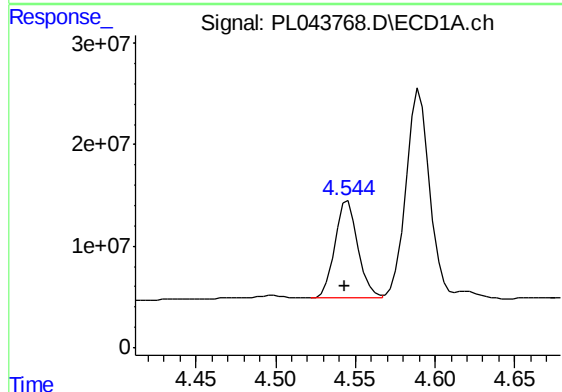
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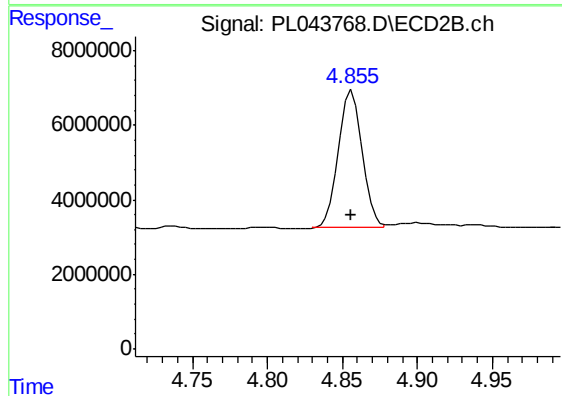
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 71537815
Conc: 37.04 ng/ml



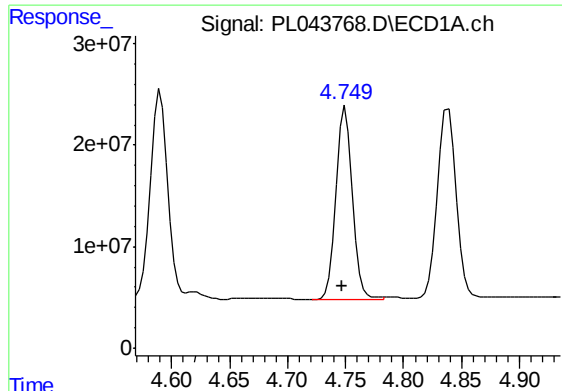
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 98395356
Conc: 42.37 ng/ml m



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 40297838
Conc: 44.58 ng/ml m



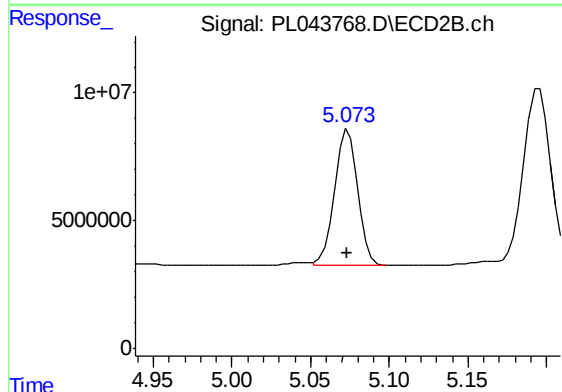
#7 delta-BHC

R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 187434151
Conc: 37.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

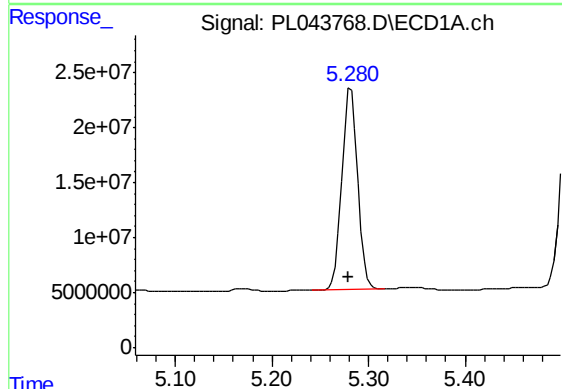
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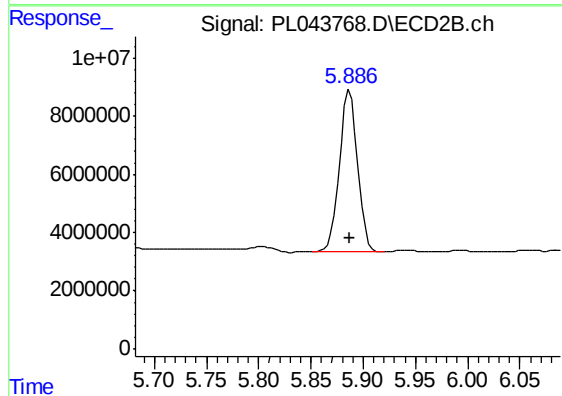
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 55748575
Conc: 29.99 ng/ml m



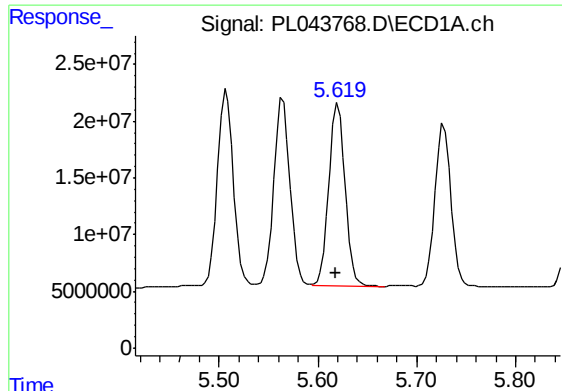
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 206035709
Conc: 41.20 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 67173280
Conc: 37.00 ng/ml



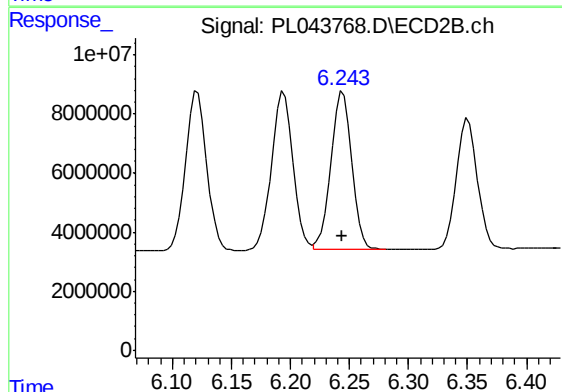
#9 Endosulfan I

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 184910995
Conc: 39.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

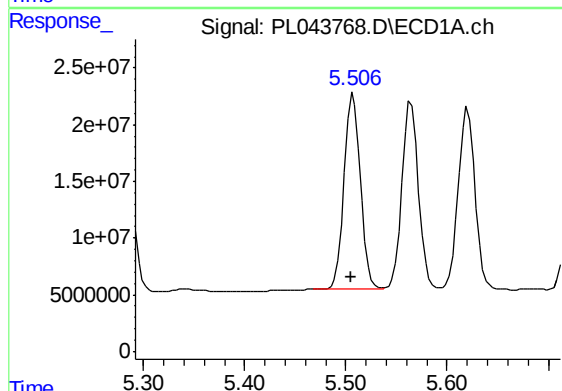
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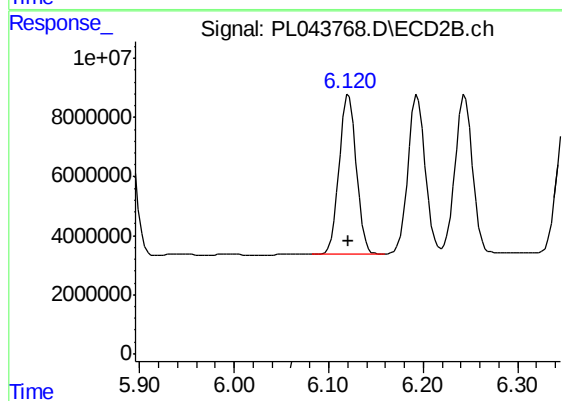
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 67428461
Conc: 40.46 ng/ml



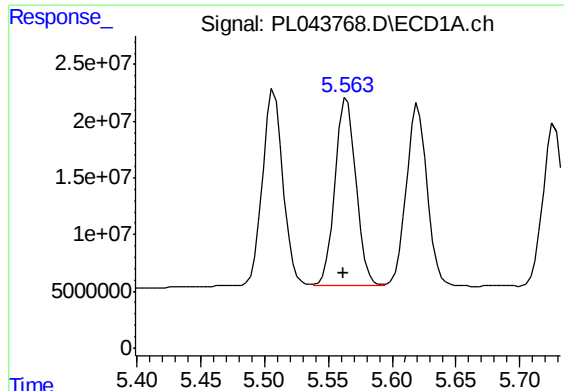
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 193005052
Conc: 38.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 67703683
Conc: 37.52 ng/ml



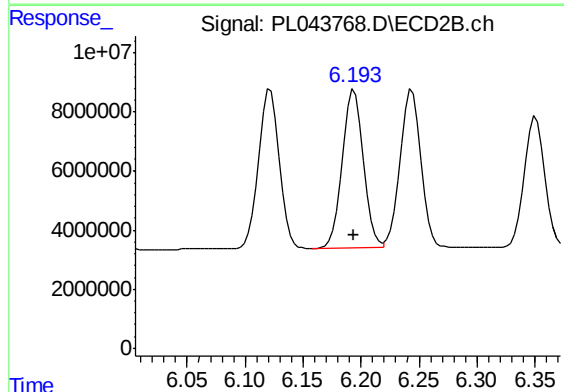
#11 alpha-Chlordane

R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 190315324
Conc: 38.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

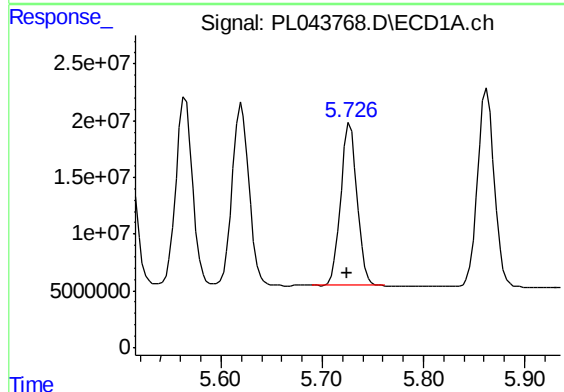
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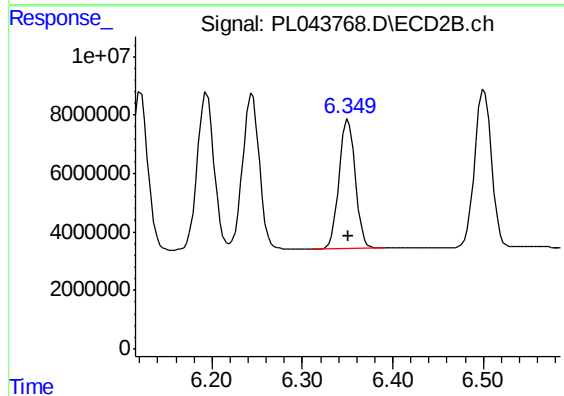
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 68155484
Conc: 38.36 ng/ml



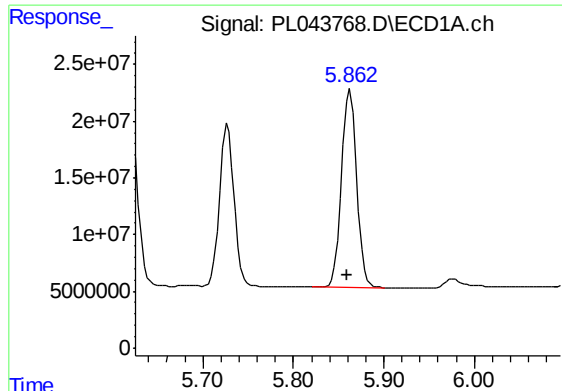
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: 0.003 min
Response: 159025146
Conc: 35.83 ng/ml



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 54901008
Conc: 35.72 ng/ml



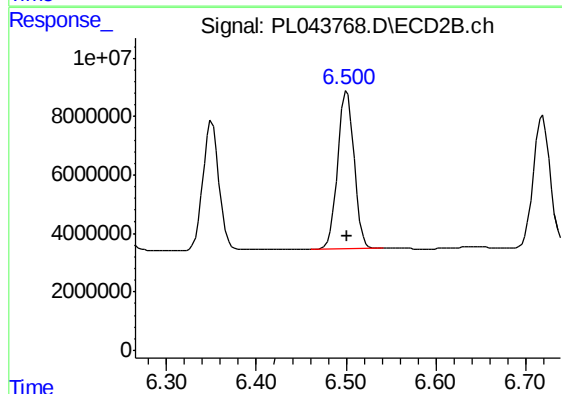
#13 Dieldrin

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 200501198
Conc: 40.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

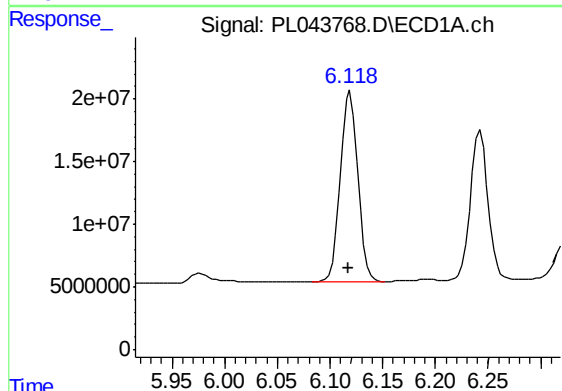
Manual Integrations
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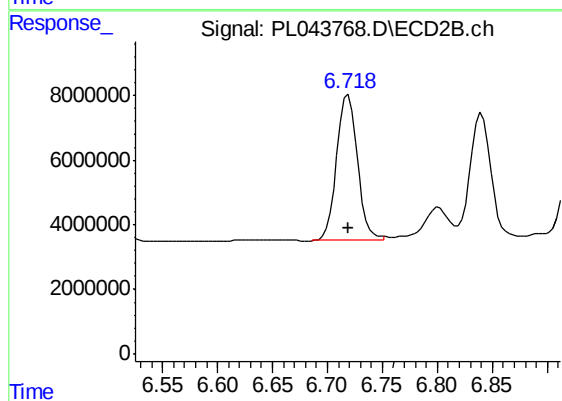
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 69609956
Conc: 40.95 ng/ml



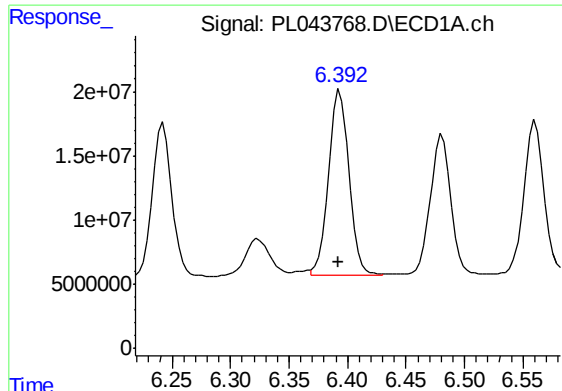
#14 Endrin

R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 174957042
Conc: 40.57 ng/ml



#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 59526083
Conc: 43.60 ng/ml m



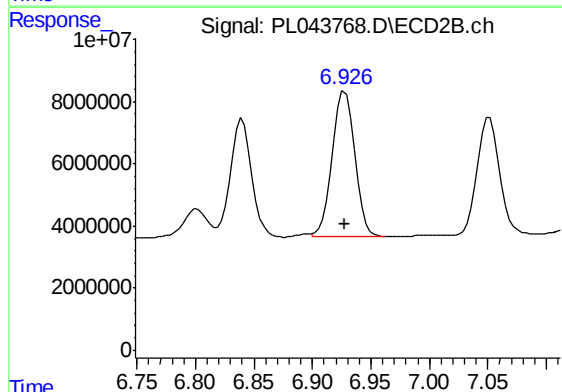
#15 Endosulfan II

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 170524438
Conc: 39.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-15MS

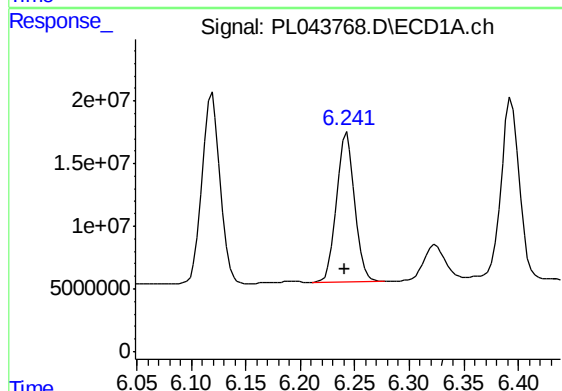
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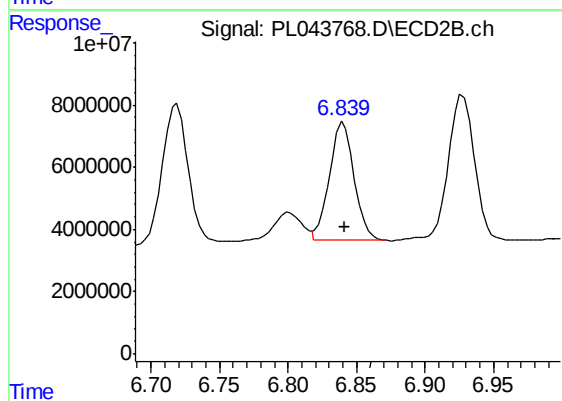
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 61506636
Conc: 42.52 ng/ml m



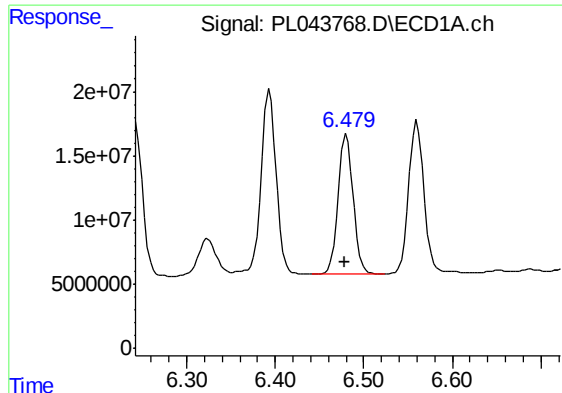
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 137557487
Conc: 37.08 ng/ml



#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 47789527
Conc: 38.40 ng/ml



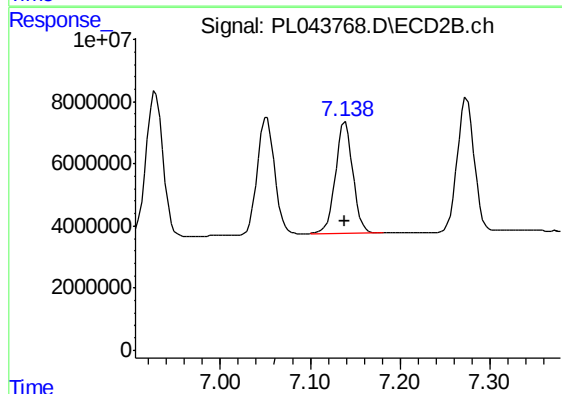
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 128698899
Conc: 34.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

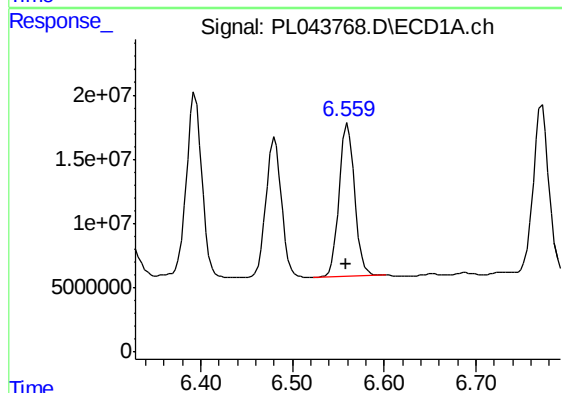
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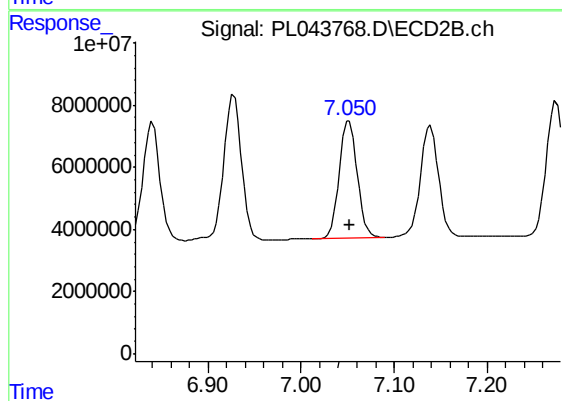
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 48026196
Conc: 35.68 ng/ml



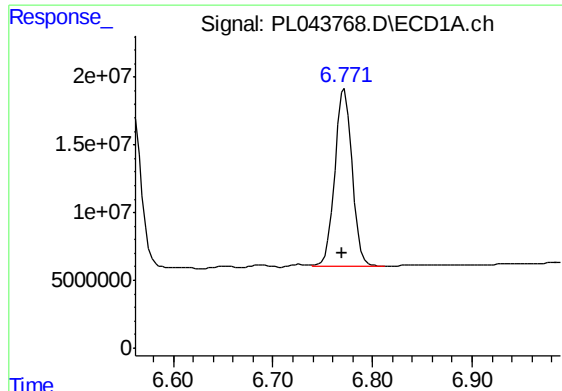
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 139840783
Conc: 37.63 ng/ml



#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 50815608
Conc: 41.08 ng/ml



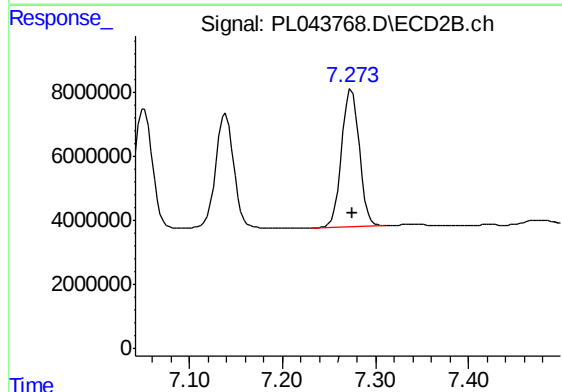
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 157459787
Conc: 35.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-15MS

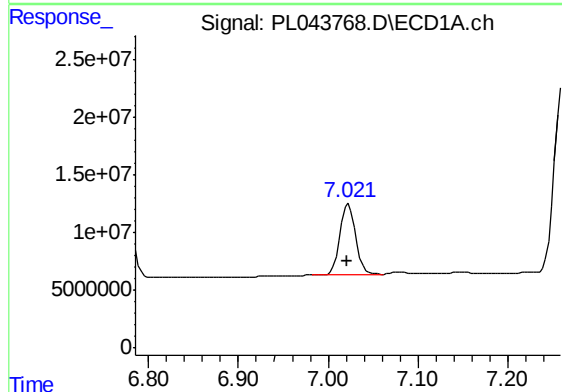
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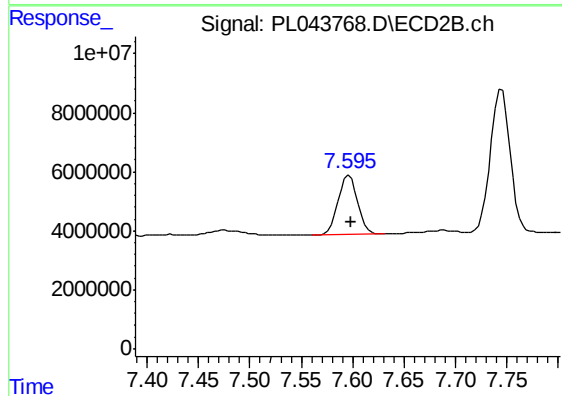
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 56602654
Conc: 38.61 ng/ml



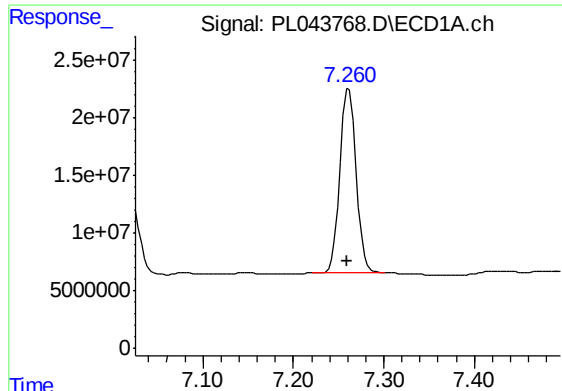
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 73009656
Conc: 36.16 ng/ml



#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 26515362
Conc: 40.07 ng/ml



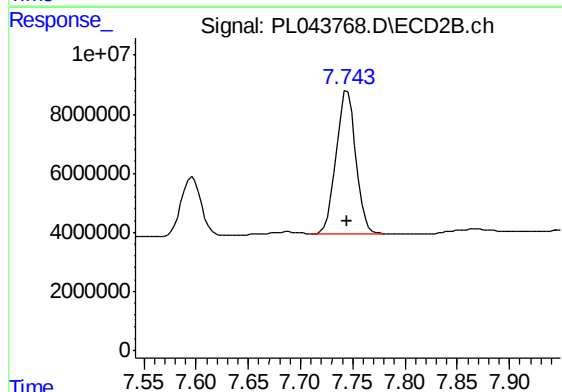
#21 Endrin ketone

R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 197338498
Conc: 38.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15MS

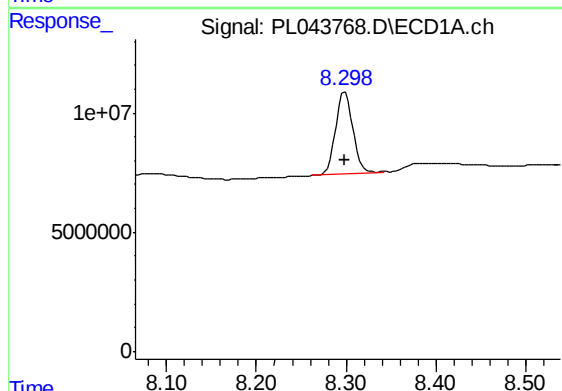
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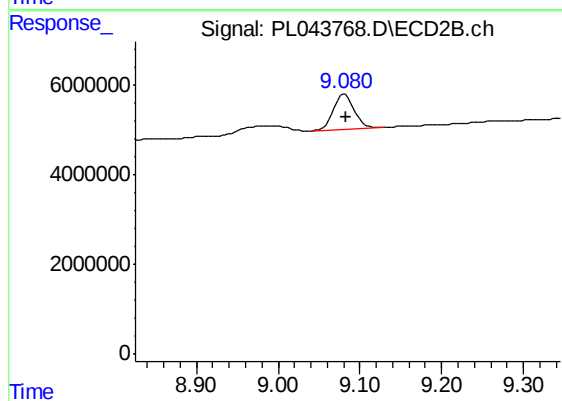
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 64021015
Conc: 39.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 46417688
Conc: 9.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.002 min
Response: 13718425
Conc: 10.20 ng/ml