

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 23:13
 Operator : AJ\SJ
 Sample : J6184-02MSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 RO-331MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:34:49 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	152.9E6	79981946	24.930	26.985
28)	SA Decachlor...	8.204	9.231	130.0E6	52706512	19.911	20.206
Target Compounds							
2)	A alpha-BHC	3.905	4.494	610.5E6	289.4E6	64.579	63.981m
3)	MA gamma-BHC...	4.188	4.783	570.4E6	272.0E6	66.057	64.849m
4)	MA Heptachlor	4.483	5.300	597.8E6	265.8E6	67.379	64.884
5)	MB Aldrin	4.730	5.609	549.6E6	260.4E6	64.818	63.796
6)	B beta-BHC	4.442	4.953	231.3E6	111.1E6	62.713	65.619
7)	B delta-BHC	4.644	5.173	442.1E6	227.1E6	54.592	52.846m
8)	B Heptachlor...	5.173	5.996	519.3E6	248.8E6	65.513	65.609m
9)	A Endosulfan I	5.510	6.357	466.9E6	218.4E6	63.740	64.329
10)	B gamma-Chl...	5.399	6.231	521.5E6	234.0E6	64.684	63.689m
11)	B alpha-Chl...	5.456	6.305	497.6E6	233.2E6	62.677	64.833
12)	B 4,4'-DDE	5.622	6.460	469.6E6	220.6E6	67.831	60.870
13)	MA Dieldrin	5.753	6.616	515.1E6	228.1E6	66.257	62.910
14)	MA Endrin	6.010	6.834	481.9E6	166.4E6	66.929	53.302
15)	B Endosulfa...	6.285	7.043	424.9E6	191.7E6	63.874	63.316
16)	A 4,4'-DDD	6.138	6.952	383.4E6	184.0E6	67.608	62.735
17)	MA 4,4'-DDT	6.376	7.252	393.6E6	181.5E6	66.155	61.806
18)	B Endrin al...	6.453	7.168	345.1E6	154.0E6	62.628	61.401
19)	B Endosulfa...	6.665	7.391	403.0E6	179.5E6	60.163	59.695
20)	A Methoxychlor	6.923	7.706	209.2E6	100.3E6	62.341	66.528m
21)	B Endrin ke...	7.153	7.866	535.0E6	190.2E6	73.993m	62.239

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
Data File : PL042978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2018 23:13
Operator : AJ\SJ
Sample : J6184-02MSD
Misc :
ALS Vial : 52 Sample Multiplier: 1

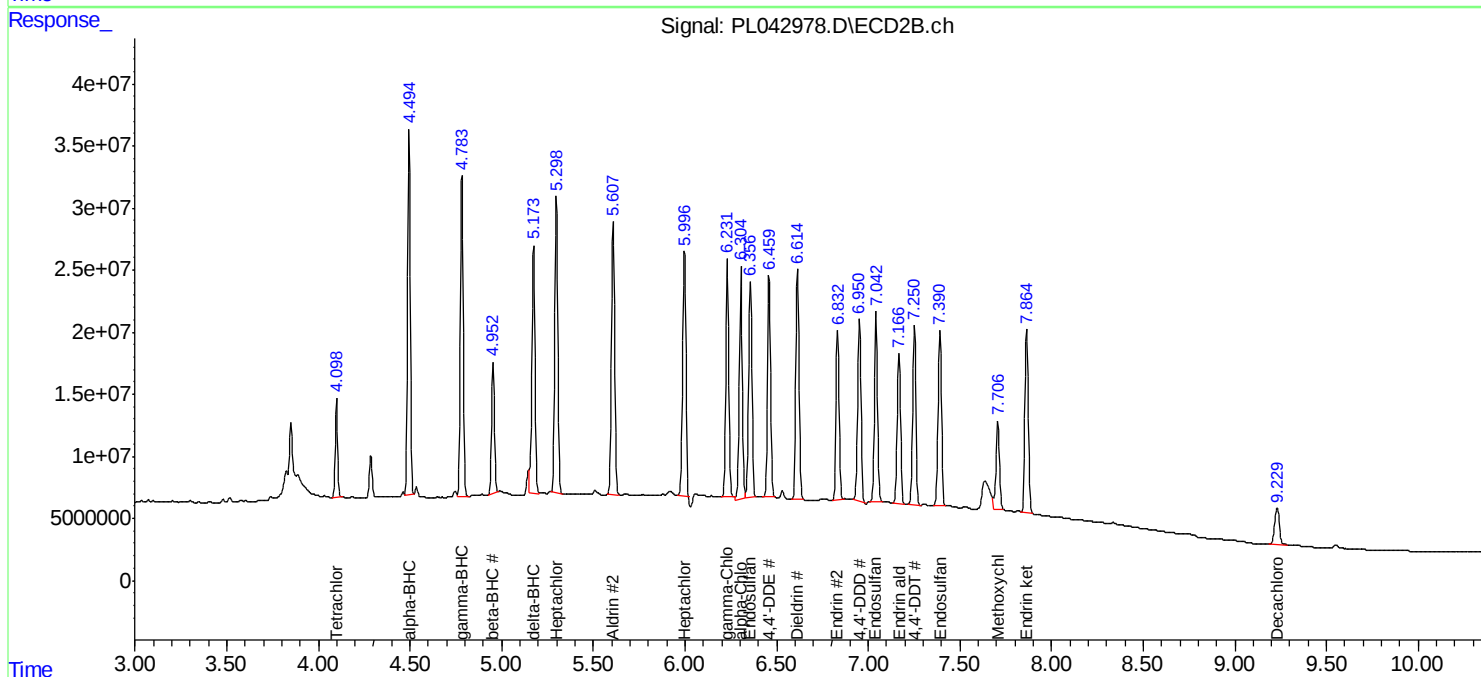
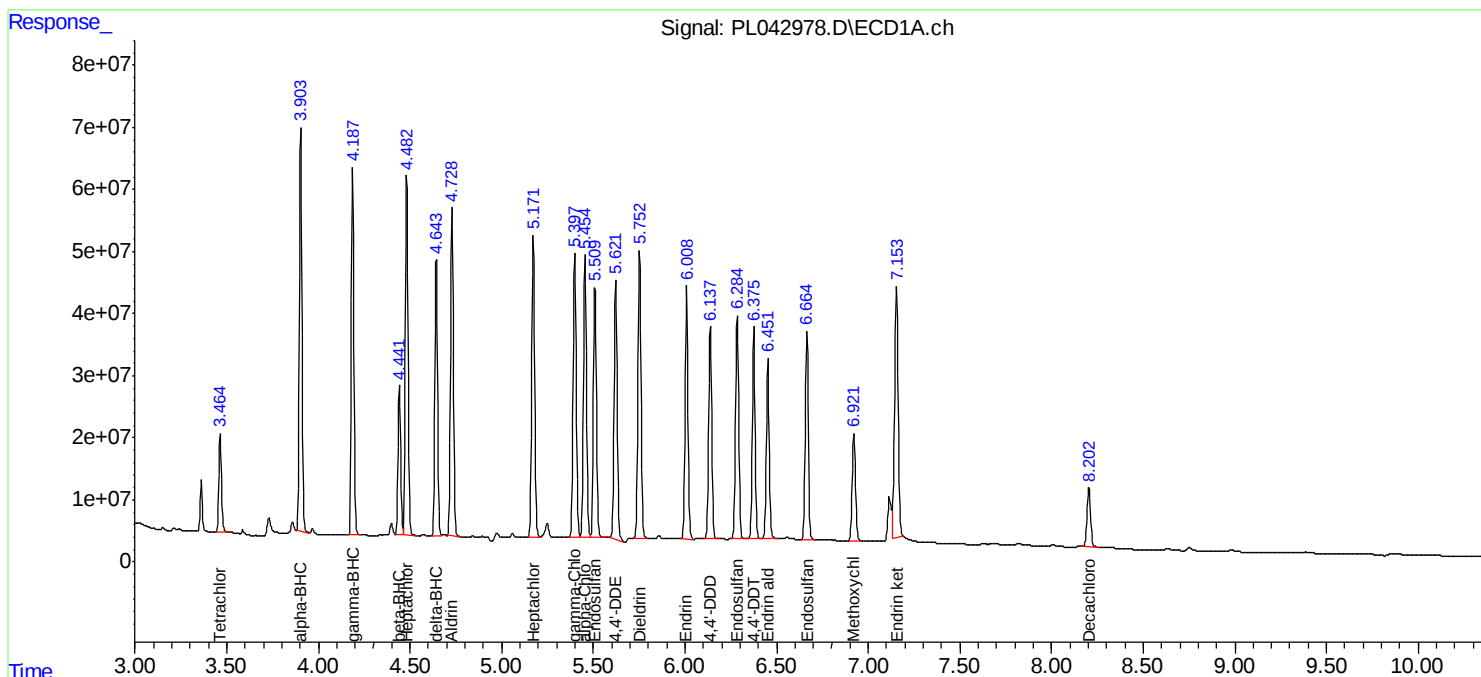
Instrument :
ECD_L
ClientSampleId :
RO-331MSD

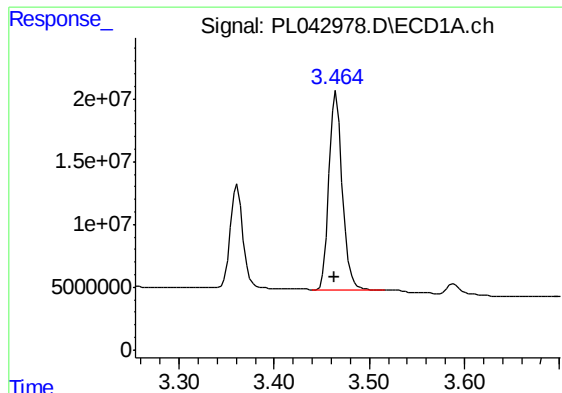
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:34:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
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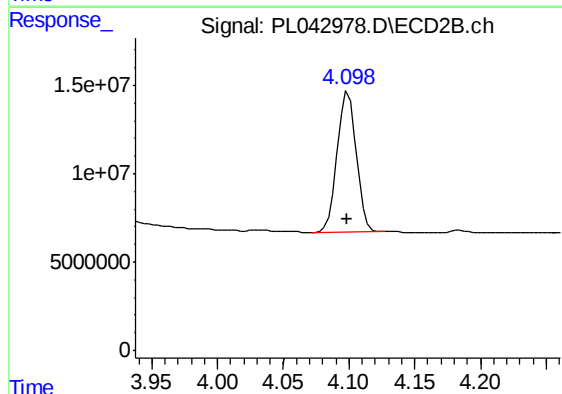
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 152890728
Conc: 24.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MSD

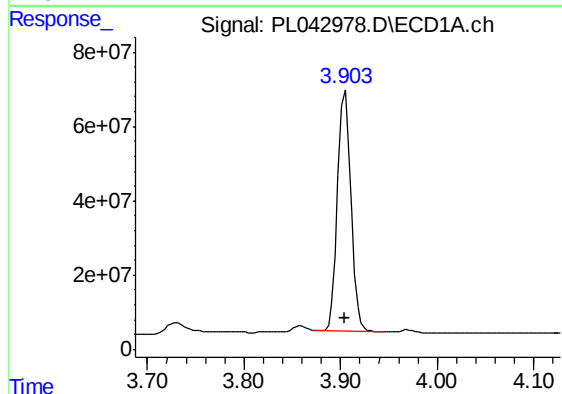
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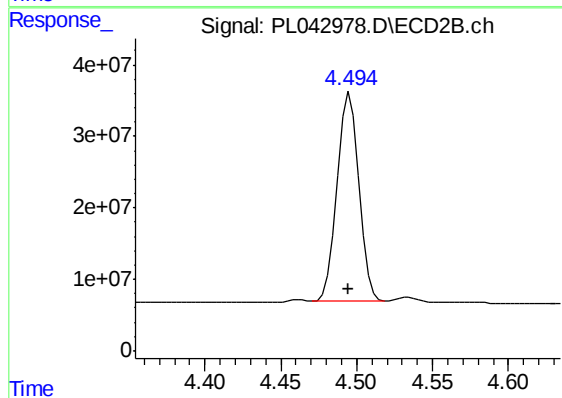
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 79981946
Conc: 26.99 ng/ml



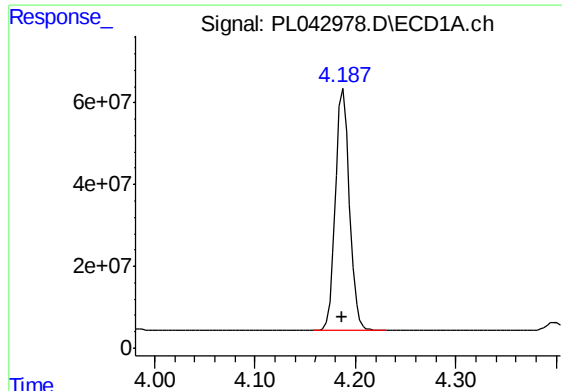
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 610484642
Conc: 64.58 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 289418083
Conc: 63.98 ng/ml m



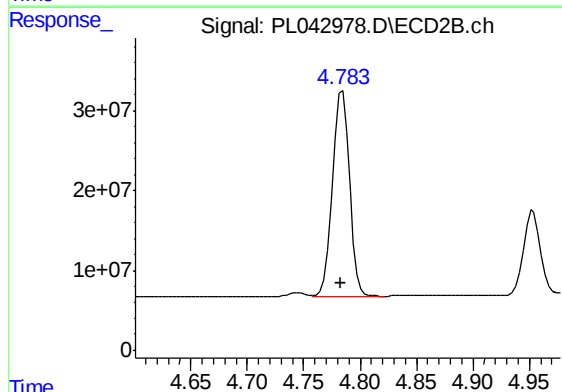
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 570373625
Conc: 66.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MSD

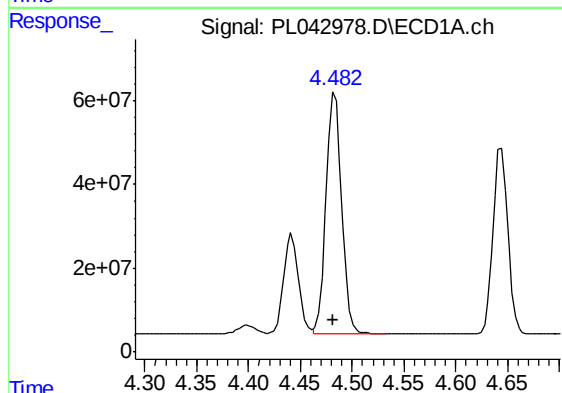
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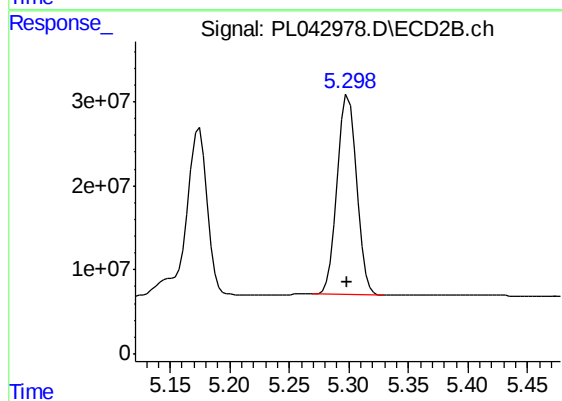
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 271988103
Conc: 64.85 ng/ml m



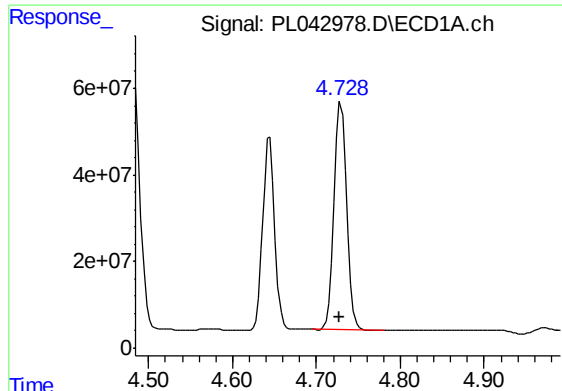
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 597827164
Conc: 67.38 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 265786637
Conc: 64.88 ng/ml



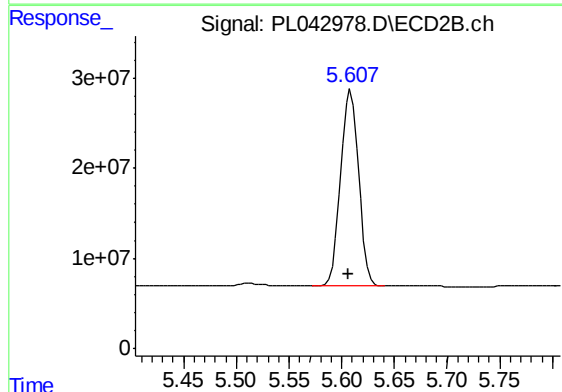
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 549564646
Conc: 64.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MSD

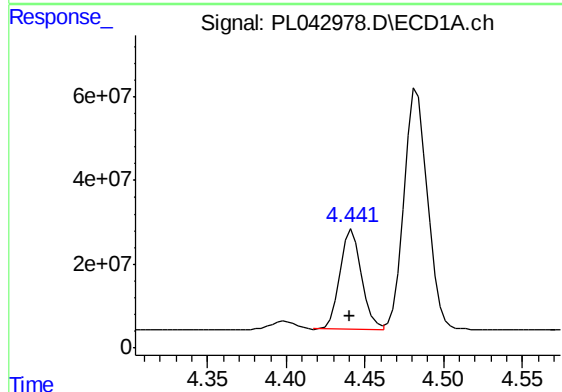
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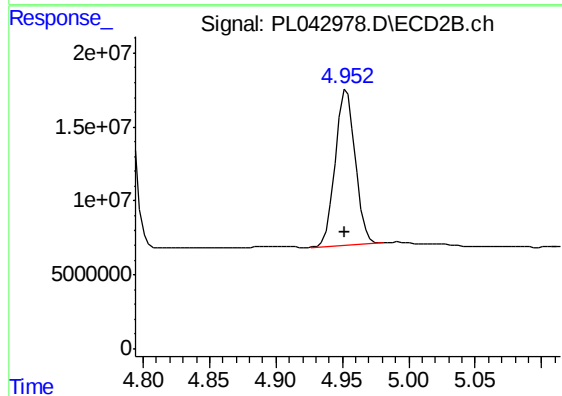
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 260412989
Conc: 63.80 ng/ml



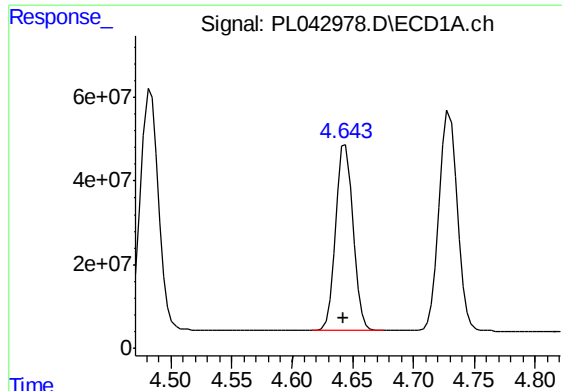
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 231316195
Conc: 62.71 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 111087844
Conc: 65.62 ng/ml



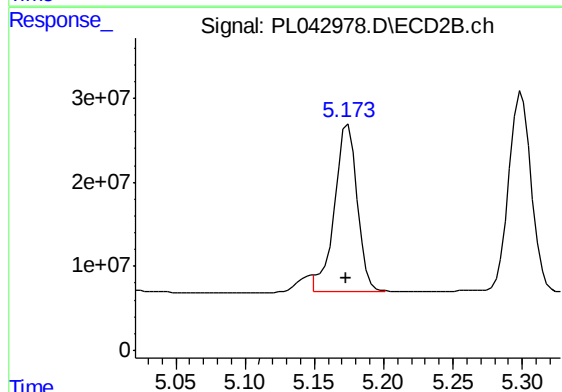
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 442102260
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MSD

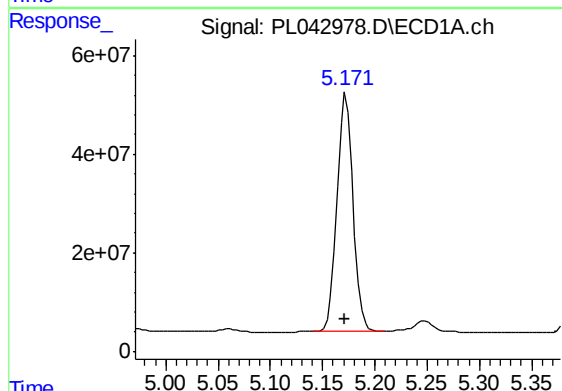
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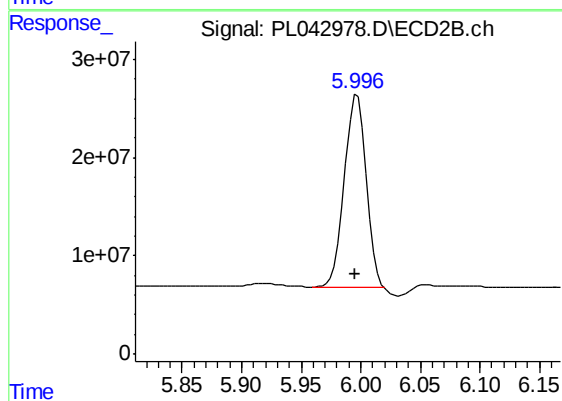
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 227108171
Conc: 52.85 ng/ml m



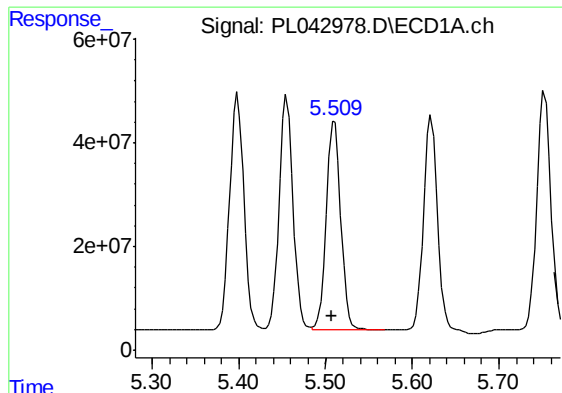
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 519314989
Conc: 65.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 248789464
Conc: 65.61 ng/ml m



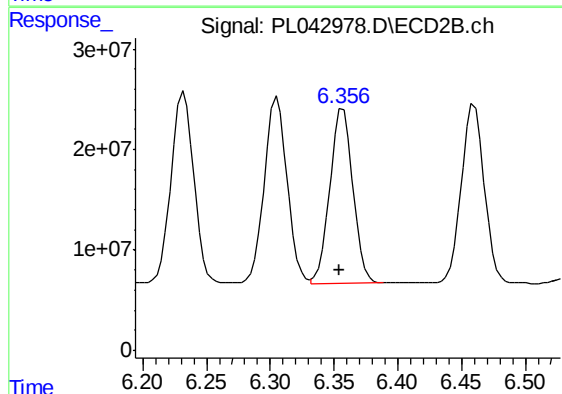
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 466945823
Conc: 63.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MSD

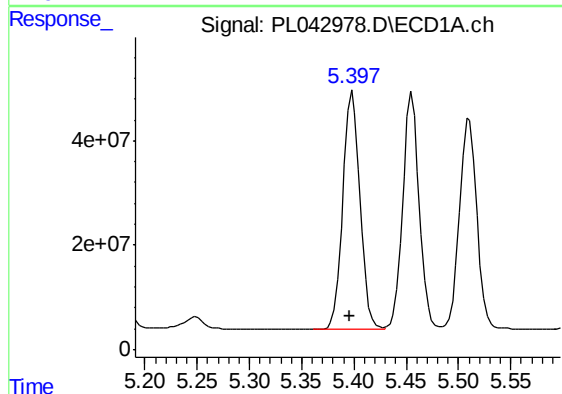
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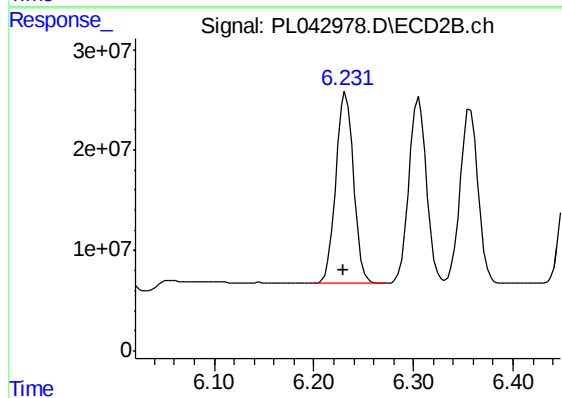
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 218420003
Conc: 64.33 ng/ml



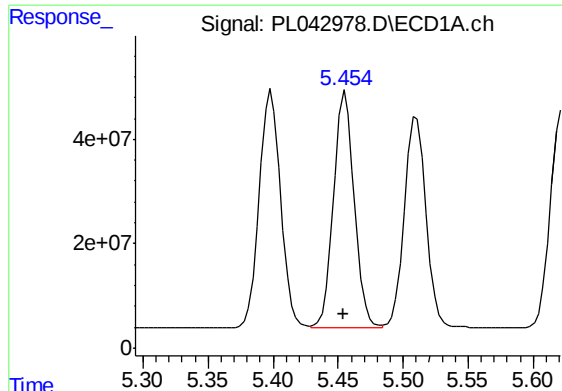
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 521465811
Conc: 64.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 233965087
Conc: 63.69 ng/ml m



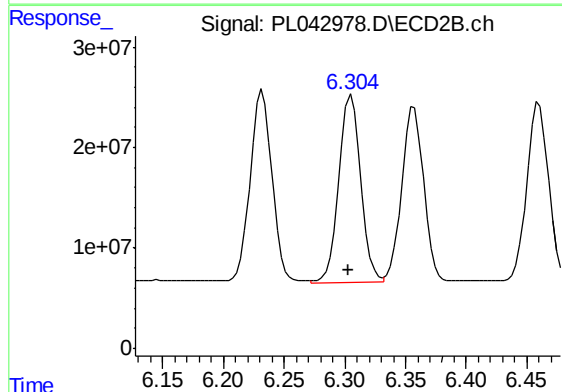
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 497605544
Conc: 62.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MSD

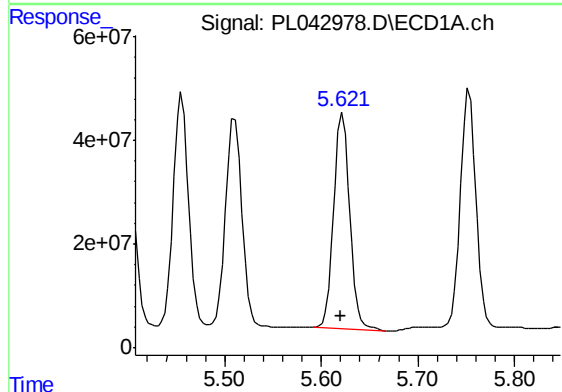
Manual Integrations
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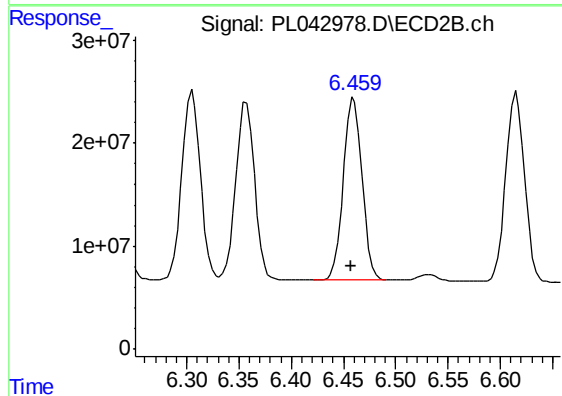
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 233166809
Conc: 64.83 ng/ml



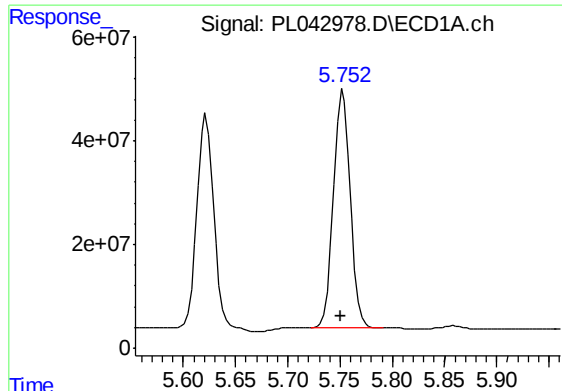
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 469594965
Conc: 67.83 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 220577087
Conc: 60.87 ng/ml



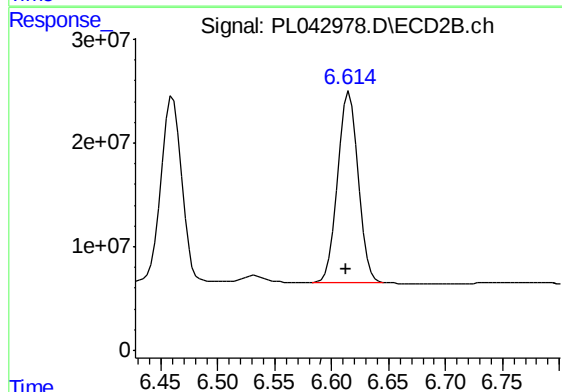
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 515136705
Conc: 66.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MSD

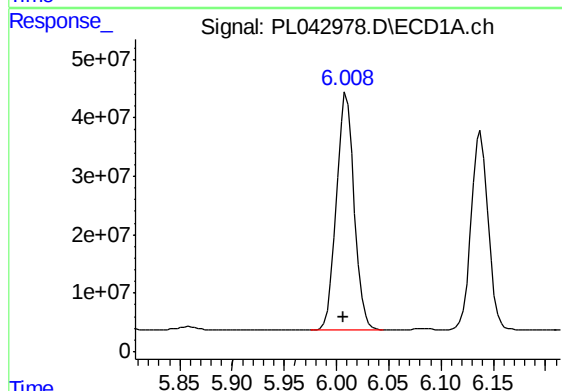
Manual Integrations
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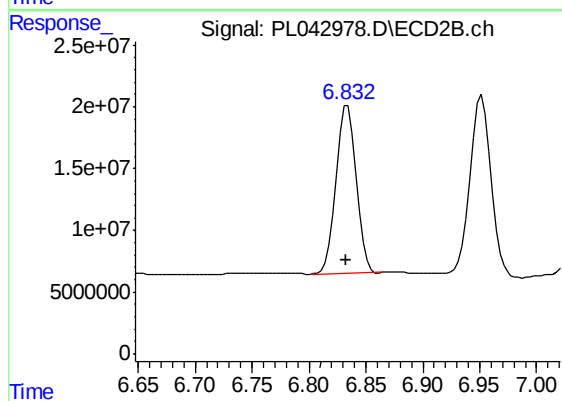
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 228090692
Conc: 62.91 ng/ml



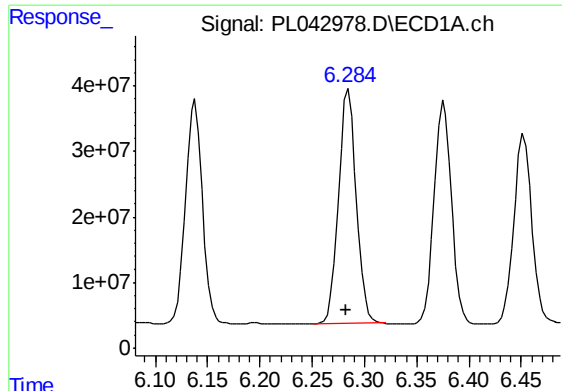
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 481918973
Conc: 66.93 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 166406462
Conc: 53.30 ng/ml



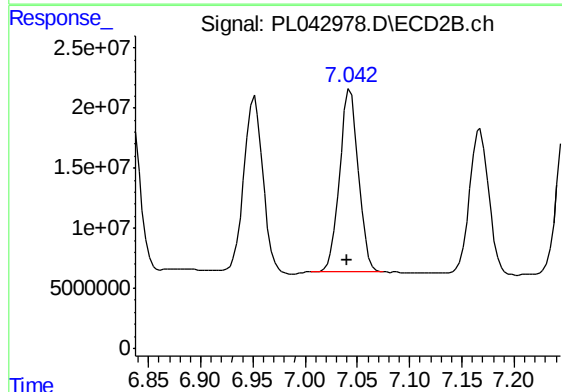
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 424893528
Conc: 63.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MSD

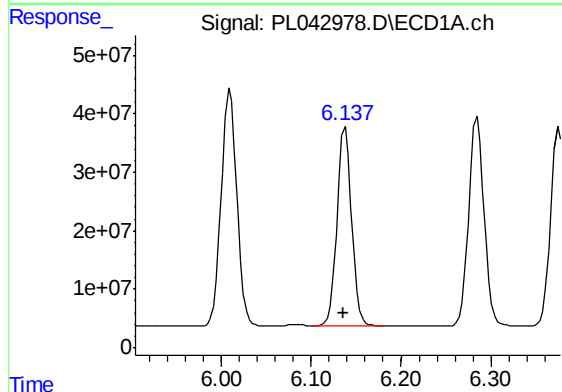
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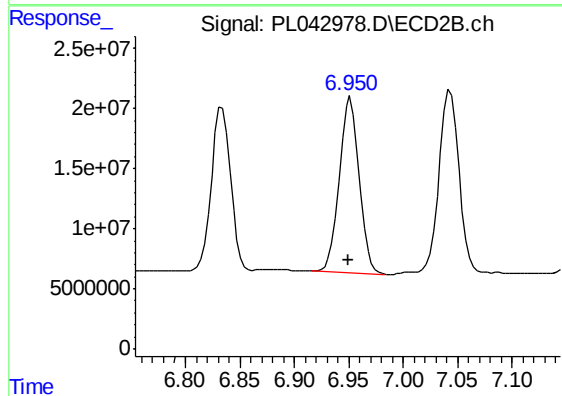
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 191712855
Conc: 63.32 ng/ml



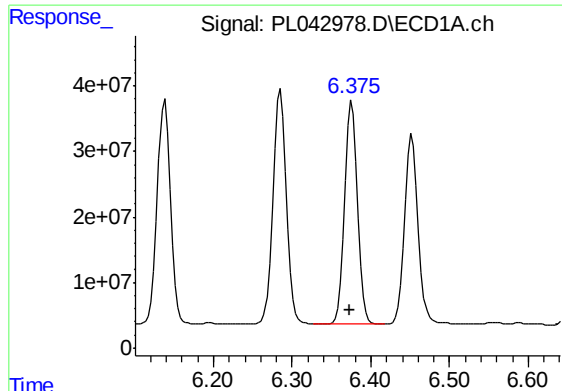
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 383411159
Conc: 67.61 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 183975123
Conc: 62.73 ng/ml



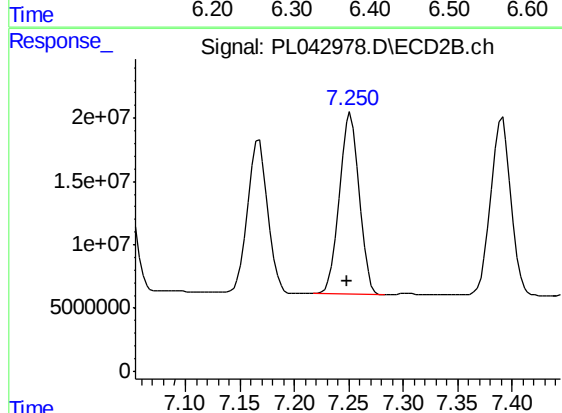
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 393553574
Conc: 66.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MSD

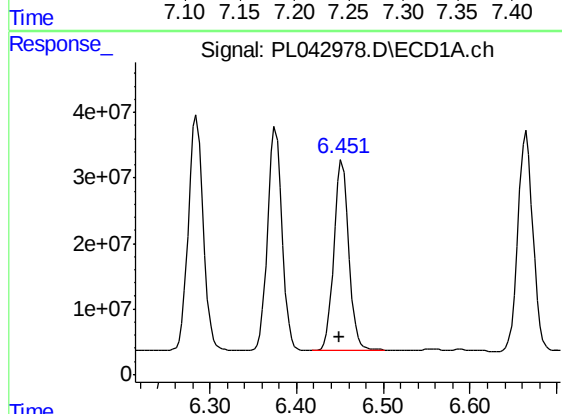
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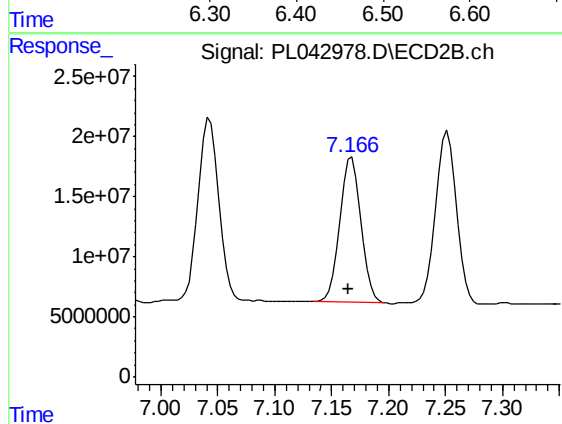
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 181526194
Conc: 61.81 ng/ml



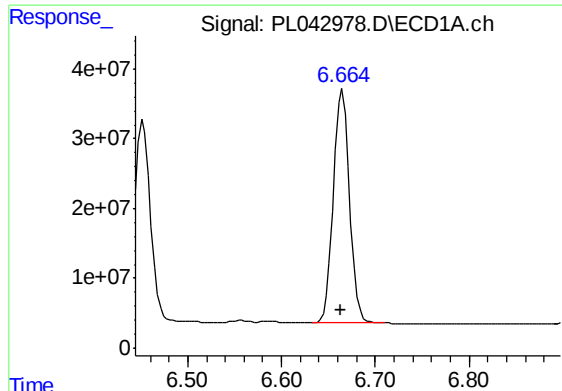
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 345120901
Conc: 62.63 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 154011496
Conc: 61.40 ng/ml



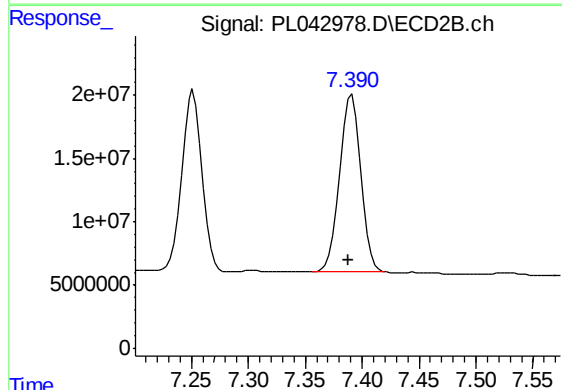
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 403018885
Conc: 60.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-331MSD

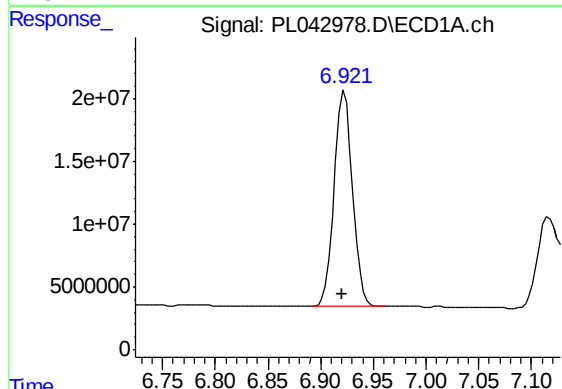
Manual Integrations
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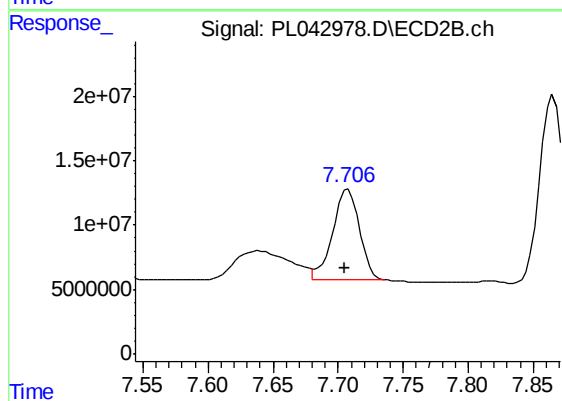
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 179477791
Conc: 59.69 ng/ml



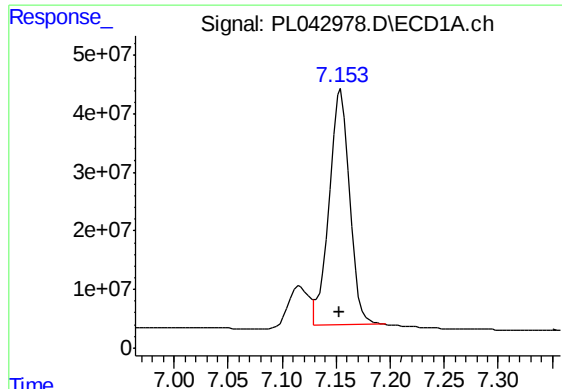
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 209177958
Conc: 62.34 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 100344924
Conc: 66.53 ng/ml m



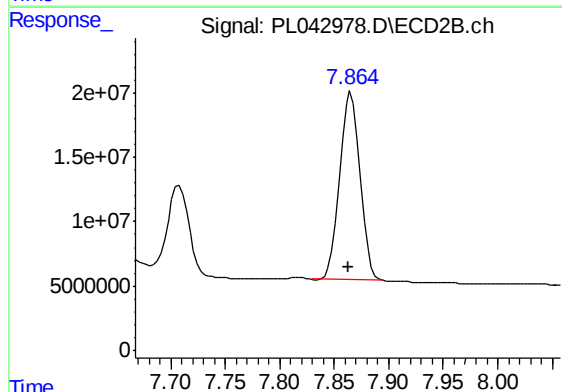
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 535023604
Conc: 73.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RO-331MSD

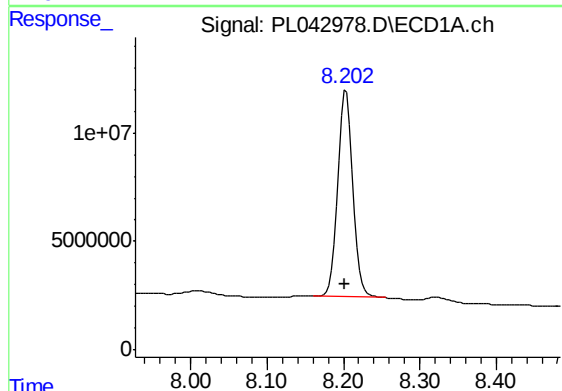
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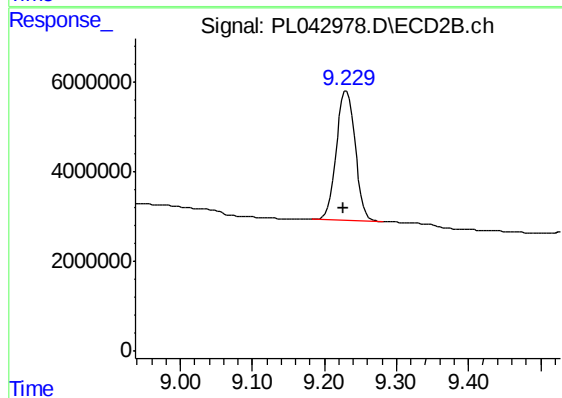
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 190239881
Conc: 62.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 130019858
Conc: 19.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 52706512
Conc: 20.21 ng/ml