

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 20:46
 Operator : AJ\SJ
 Sample : J5366-01MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200035MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:42:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.479	4.104	91432902	41054536	16.683	14.724m
28)	SA Decachlor...	8.233	9.237	75332957	33689602	14.488	13.028m
Target Compounds							
2)	A alpha-BHC	3.921	4.500	390.5E6	192.3E6	49.285	49.708m
3)	MA gamma-BHC...	4.207	4.790	477.7E6	226.6E6	65.424	63.650
4)	MA Heptachlor	4.504	5.306	360.2E6	158.8E6	48.884	46.932
5)	MB Aldrin	4.751	5.616	335.2E6	148.9E6	48.828	49.346
6)	B beta-BHC	4.457	4.957	163.5E6	41833403	51.535	26.102m#
7)	B delta-BHC	4.661	5.179	344.4E6	157.0E6	51.682	47.836
8)	B Heptachlor...	5.195	6.003	313.4E6	139.5E6	47.781	48.639
9)	A Endosulfan I	5.534	6.364	233.6E6	107.6E6	38.993	41.998
10)	B gamma-Chl...	5.421	6.236	309.4E6	144.3E6	47.043	51.451m
11)	B alpha-Chl...	5.479	6.312	304.8E6	125.3E6	46.843	45.148
12)	B 4,4'-DDE	5.646	6.465	281.6E6	119.3E6	49.546	45.091
13)	MA Dieldrin	5.776	6.621	343.1E6	125.6E6	54.273m	47.191m
14)	MA Endrin	6.034	6.840	285.6E6	109.5E6	49.726	49.070m
15)	B Endosulfa...	6.308	7.050	260.6E6	110.9E6	46.491	46.714
16)	A 4,4'-DDD	6.163	6.957	215.6E6	103.3E6	47.730	49.303
17)	MA 4,4'-DDT	6.402	7.258	205.9E6	93440426	45.208	44.921
18)	B Endrin al...	6.478	7.173	181.6E6	87921763	43.303	44.313
19)	B Endosulfa...	6.690	7.396	240.5E6	99721271	47.276	44.629
20)	A Methoxychlor	6.951	7.713	108.1E6	53863850	41.554	45.758
21)	B Endrin ke...	7.179	7.870	253.8E6	110.8E6	48.488m	47.100m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 20:46
Operator : AJ\SJ
Sample : J5366-01MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

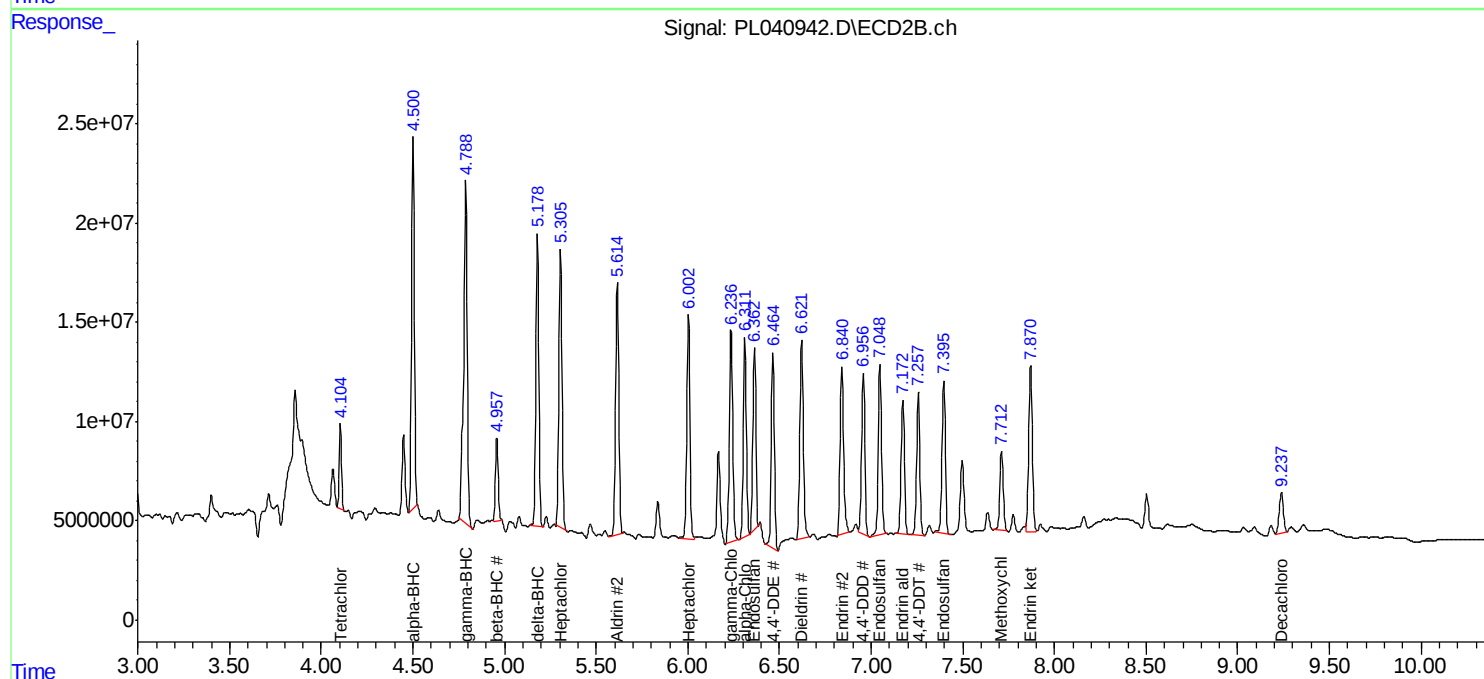
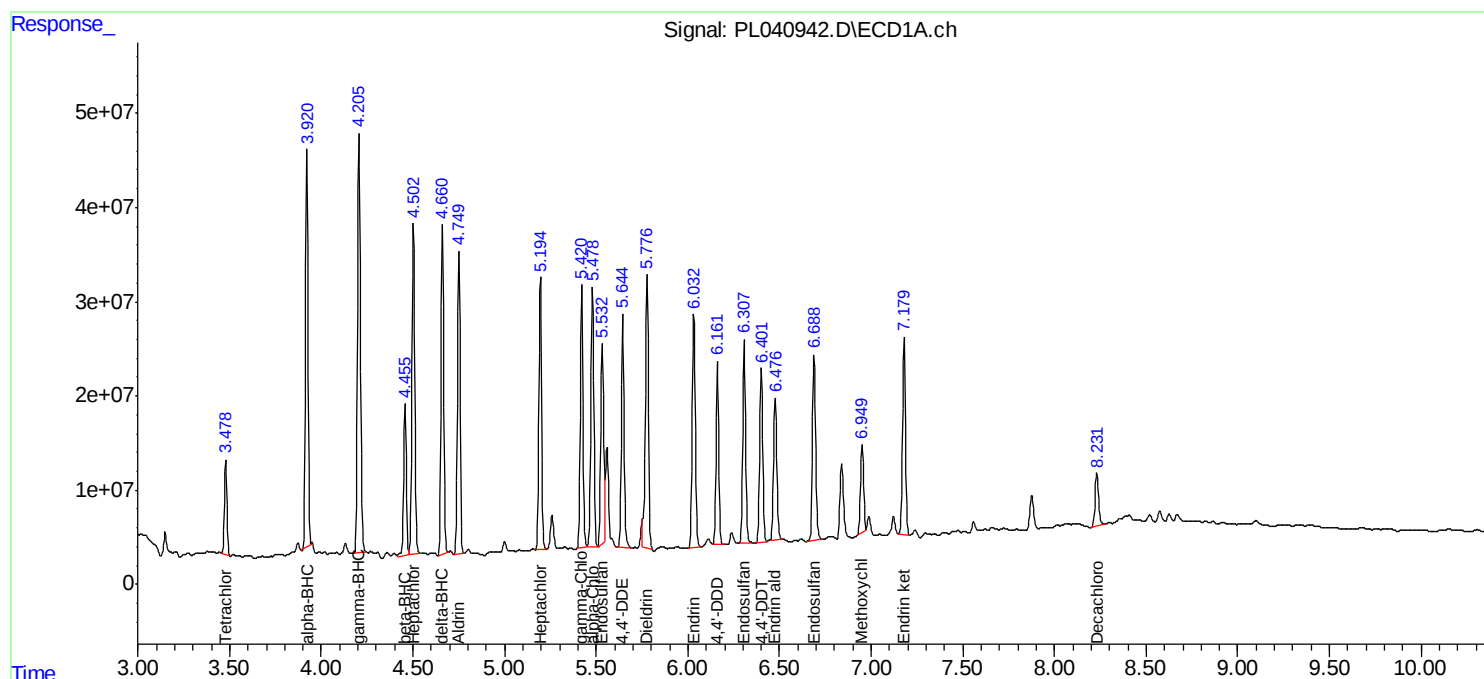
Instrument :
ECD_L
ClientSampleId :
RBR200035MSD

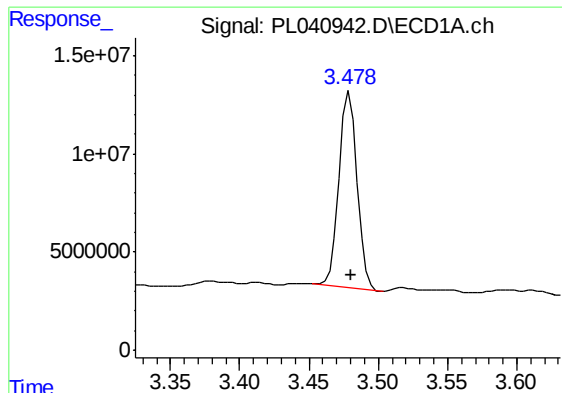
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:42:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
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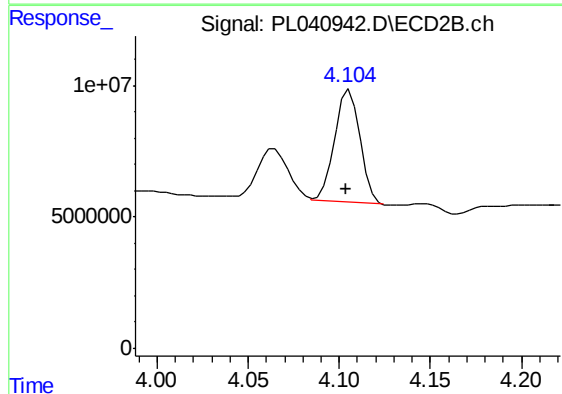
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 91432902
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MSD

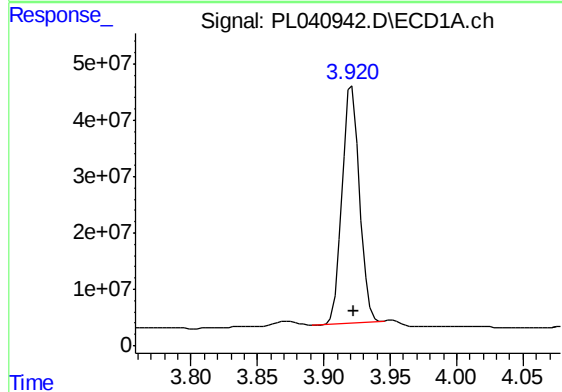
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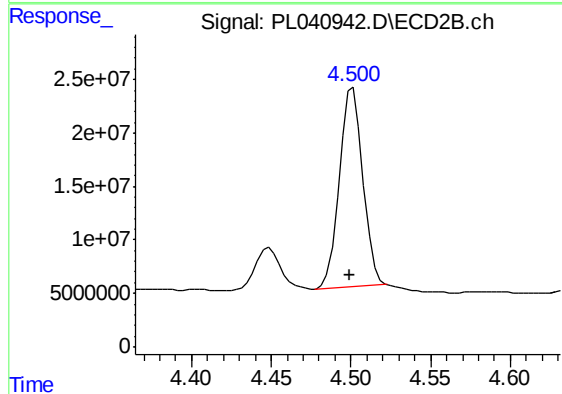
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 41054536
Conc: 14.72 ng/ml m



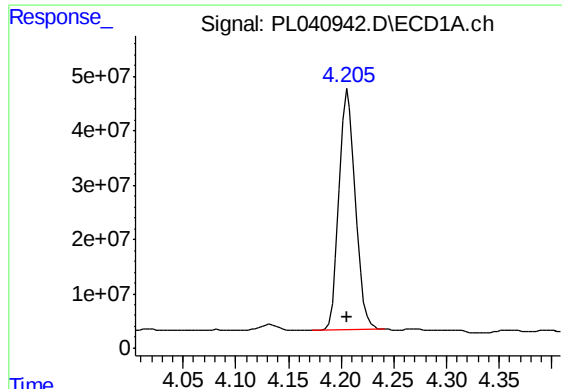
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 390515016
Conc: 49.29 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 192333305
Conc: 49.71 ng/ml m



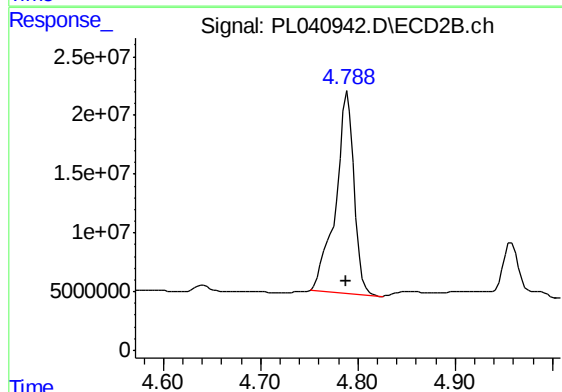
#3 gamma-BHC (Lindane)

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 477721029
Conc: 65.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MSD

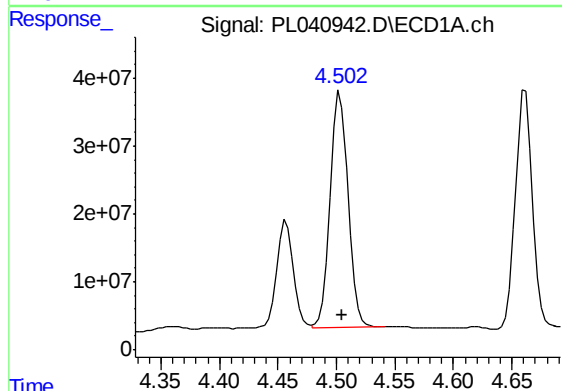
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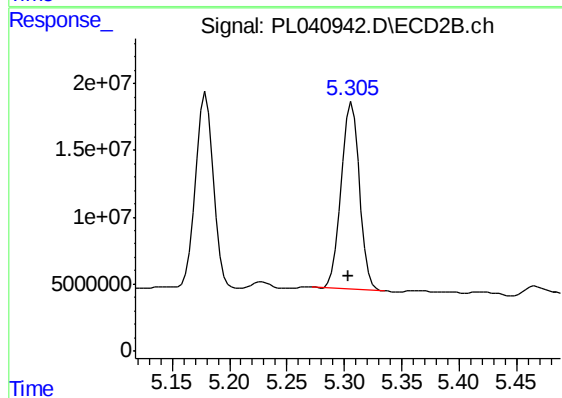
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 226643882
Conc: 63.65 ng/ml



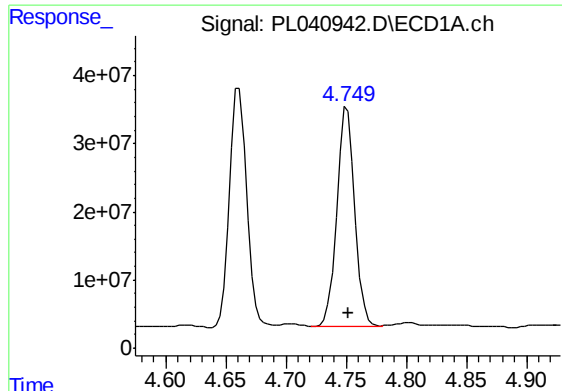
#4 Heptachlor

R.T.: 4.504 min
Delta R.T.: -0.001 min
Response: 360225276
Conc: 48.88 ng/ml



#4 Heptachlor

R.T.: 5.306 min
Delta R.T.: 0.003 min
Response: 158847125
Conc: 46.93 ng/ml



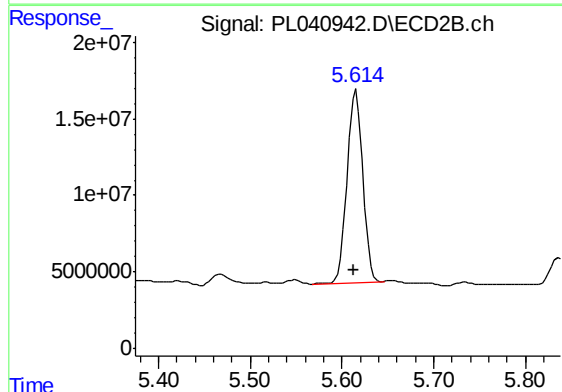
#5 Aldrin

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 335174757
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MSD

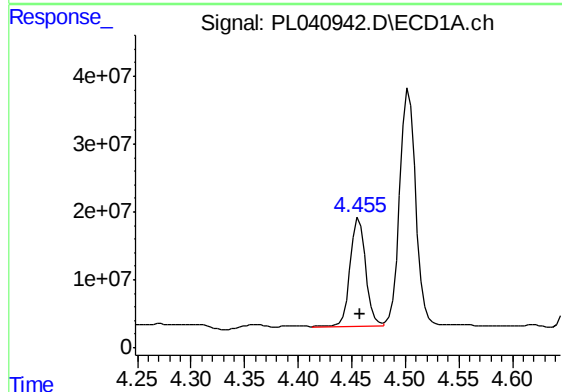
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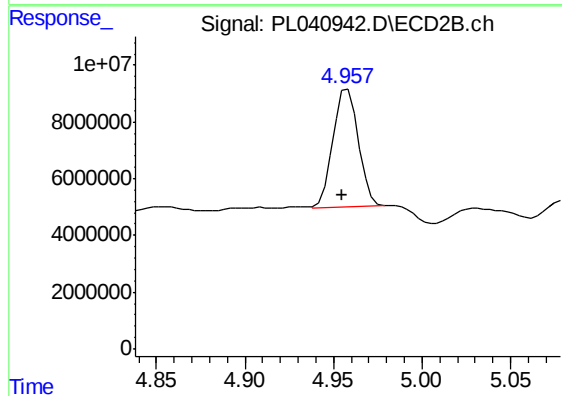
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 148931288
Conc: 49.35 ng/ml



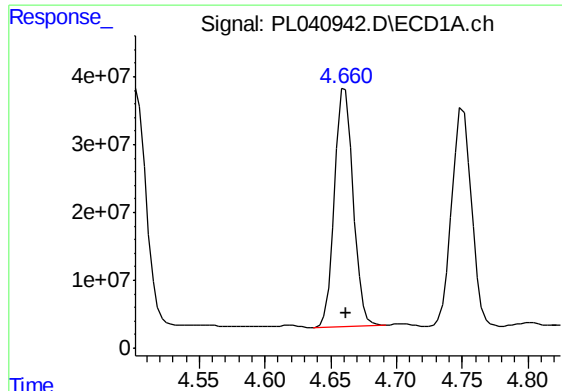
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 163522723
Conc: 51.54 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 41833403
Conc: 26.10 ng/ml m



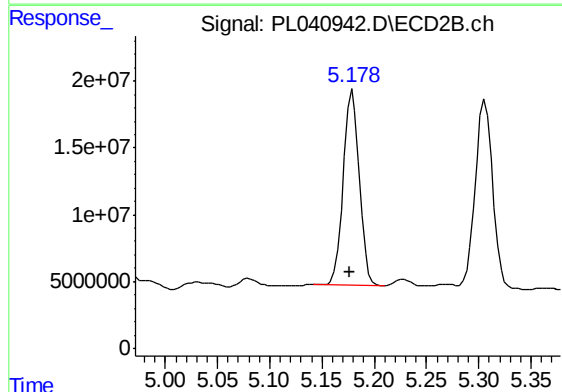
#7 delta-BHC

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 344403024
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MSD

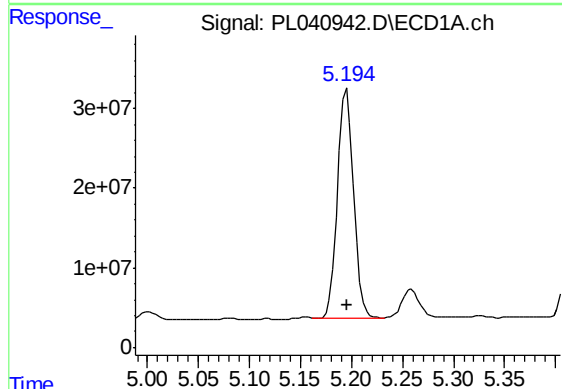
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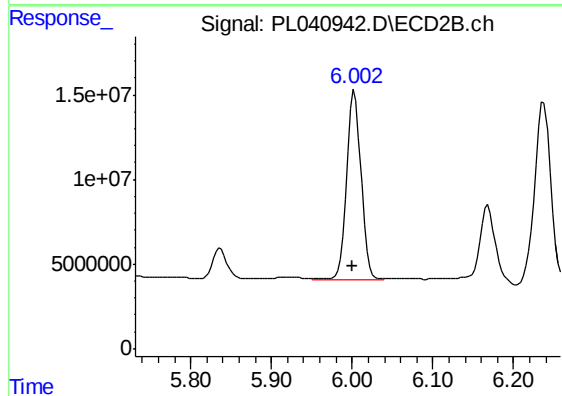
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 157021673
Conc: 47.84 ng/ml



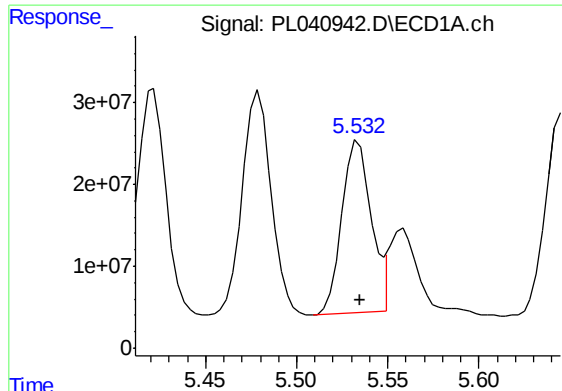
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 313380369
Conc: 47.78 ng/ml



#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 139503812
Conc: 48.64 ng/ml



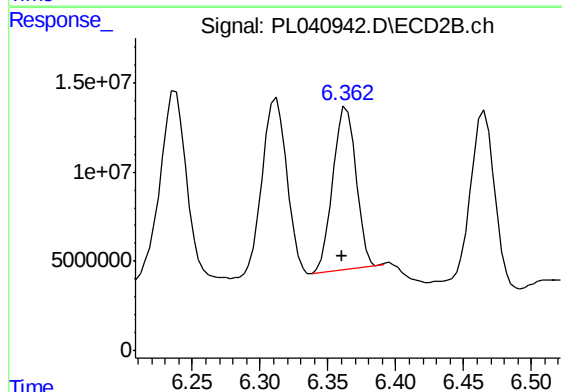
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 233606944
Conc: 38.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MSD

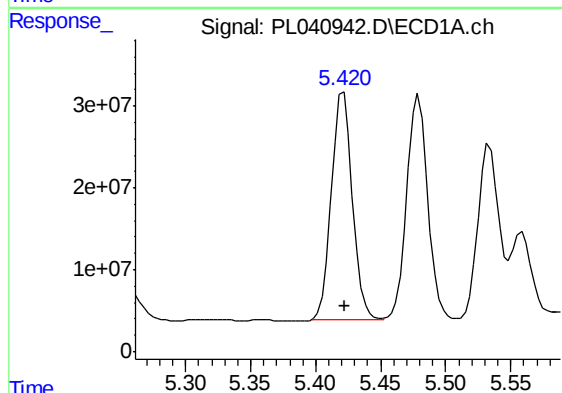
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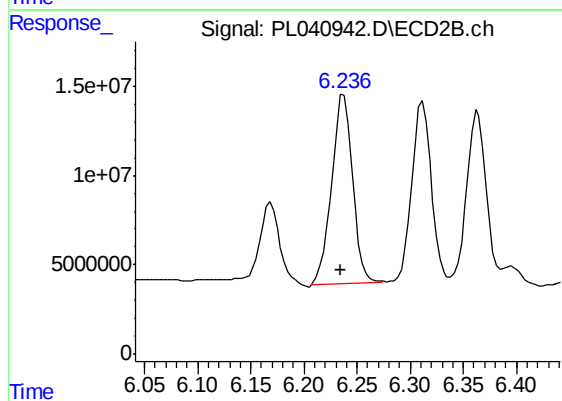
#9 Endosulfan I

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 107565779
Conc: 42.00 ng/ml



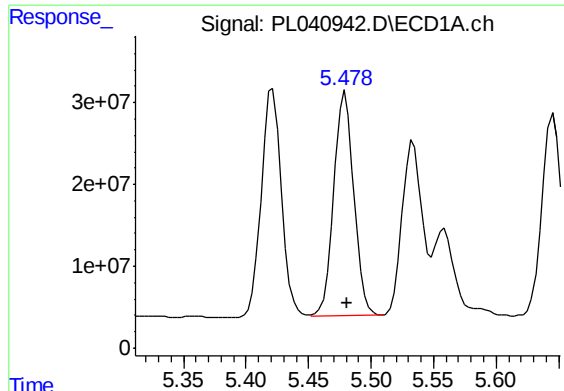
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 309366624
Conc: 47.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 144300780
Conc: 51.45 ng/ml m



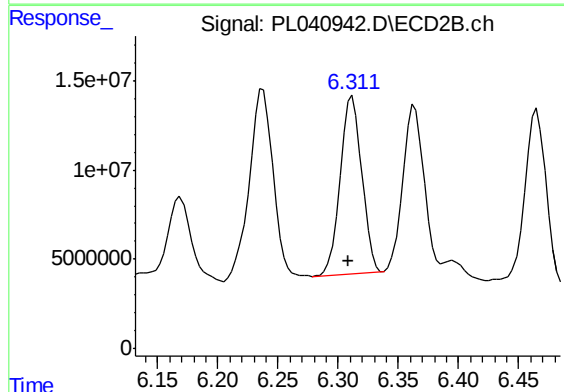
#11 alpha-Chlordane

R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 304758825
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MSD

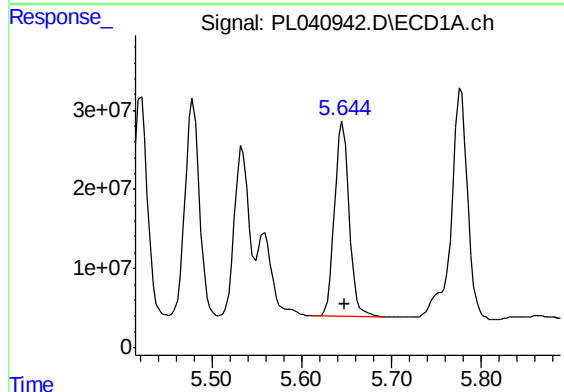
Manual Integrations
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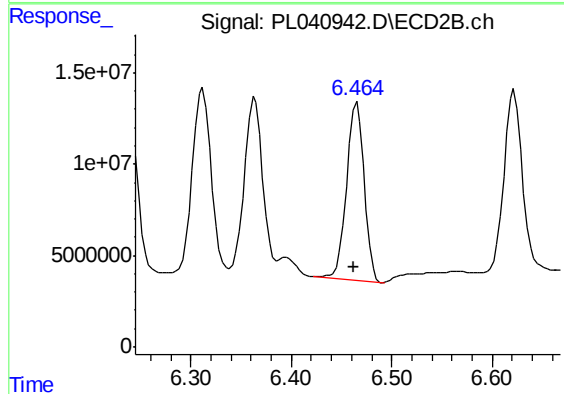
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 125311859
Conc: 45.15 ng/ml



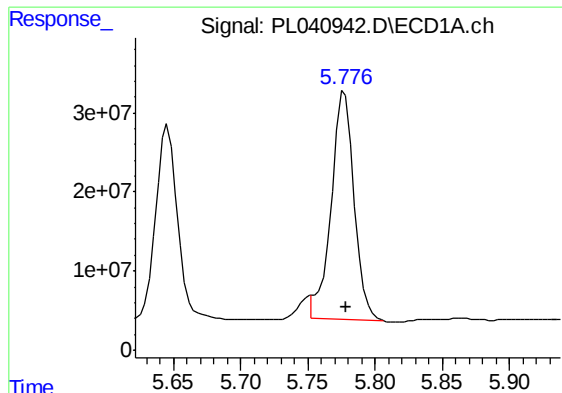
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 281610831
Conc: 49.55 ng/ml



#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 119280744
Conc: 45.09 ng/ml



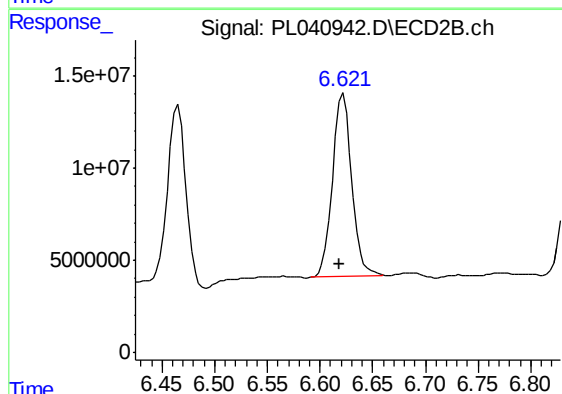
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 343134293
Conc: 54.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR200035MSD

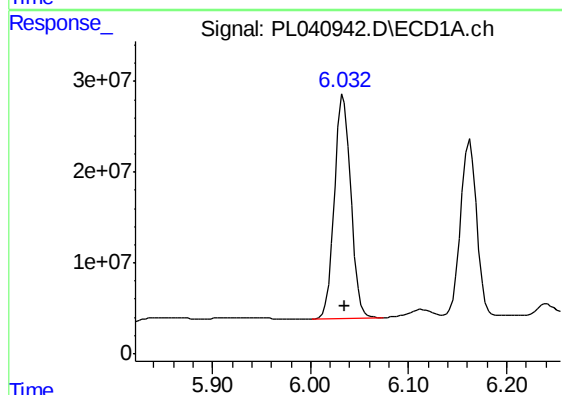
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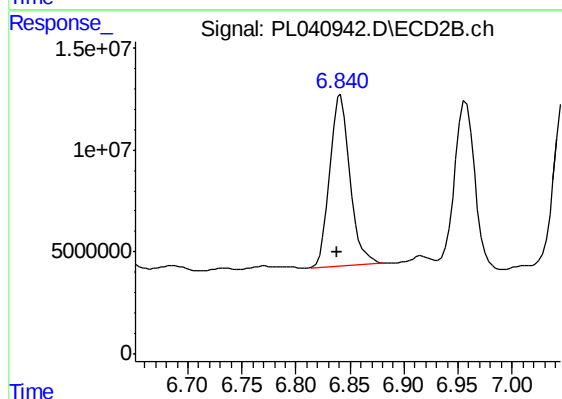
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 125641745
Conc: 47.19 ng/ml m



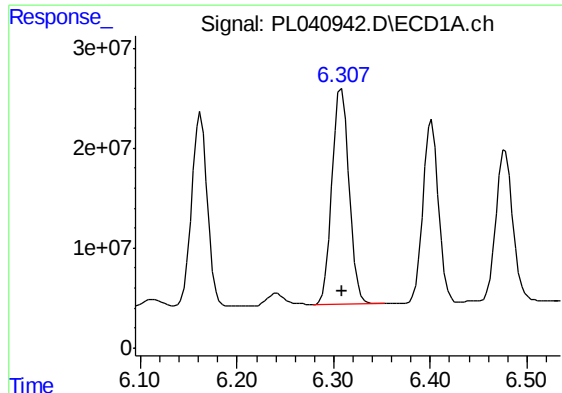
#14 Endrin

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 285625782
Conc: 49.73 ng/ml m



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 109531055
Conc: 49.07 ng/ml m



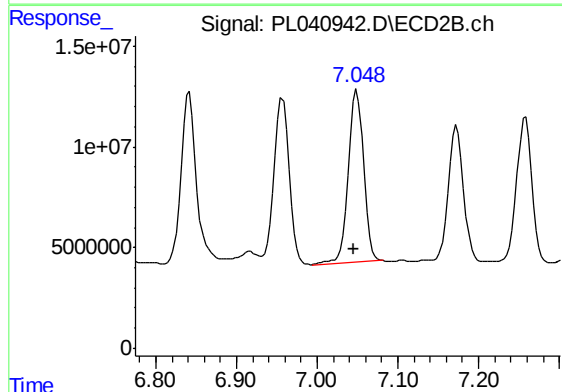
#15 Endosulfan II

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 260581343
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MSD

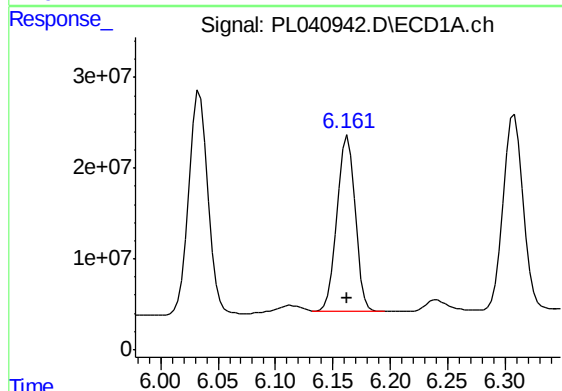
Manual Integrations
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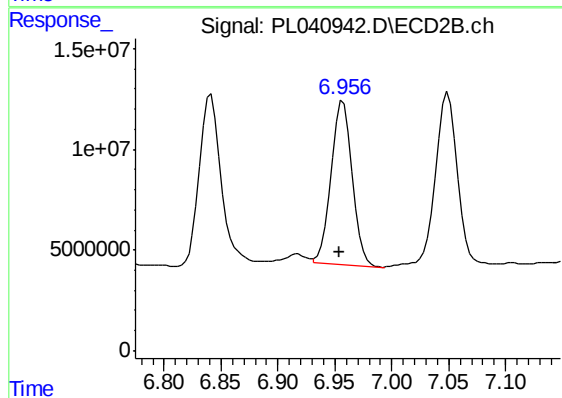
#15 Endosulfan II

R.T.: 7.050 min
Delta R.T.: 0.004 min
Response: 110948237
Conc: 46.71 ng/ml



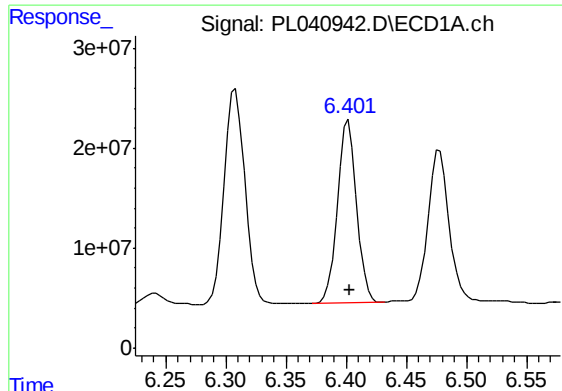
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 215593207
Conc: 47.73 ng/ml



#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 103275458
Conc: 49.30 ng/ml



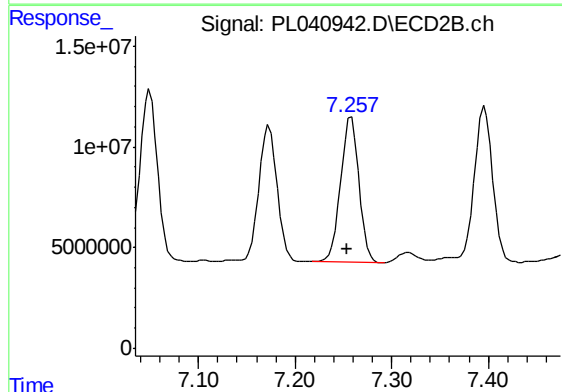
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 205905841
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MSD

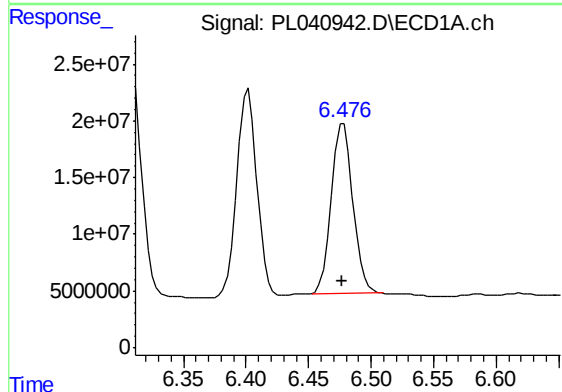
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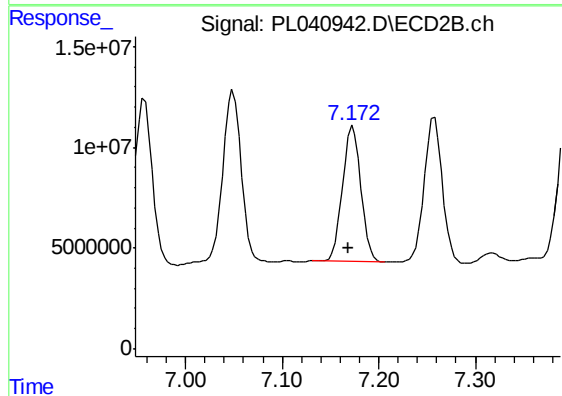
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.004 min
Response: 93440426
Conc: 44.92 ng/ml



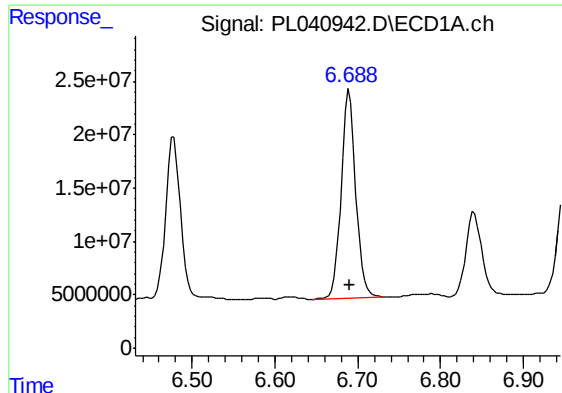
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 181561758
Conc: 43.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 87921763
Conc: 44.31 ng/ml



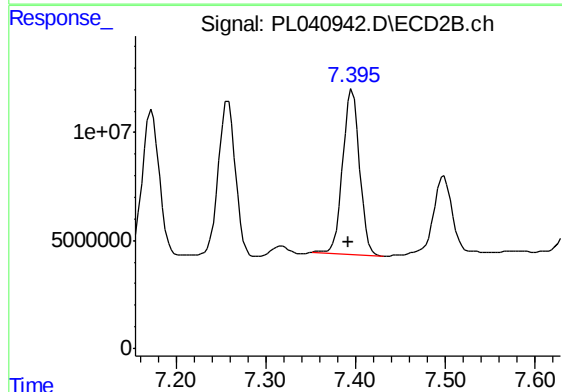
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 240534181
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200035MSD

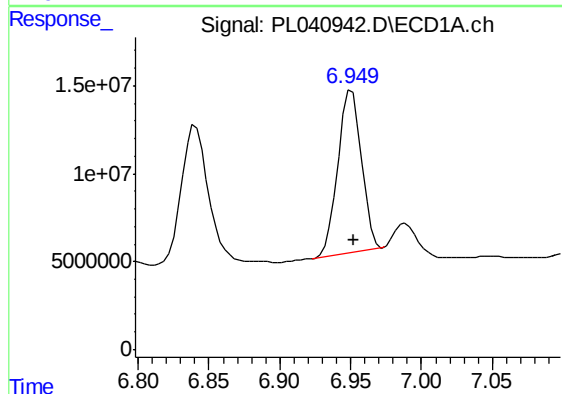
Manual Integrations
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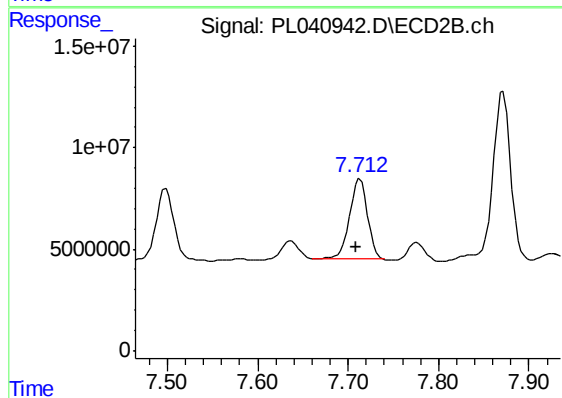
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 99721271
Conc: 44.63 ng/ml



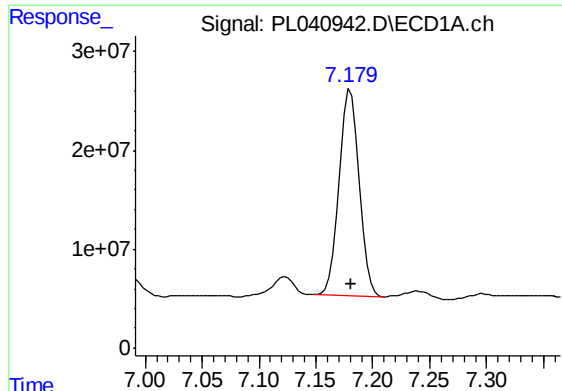
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 108091523
Conc: 41.55 ng/ml



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 53863850
Conc: 45.76 ng/ml



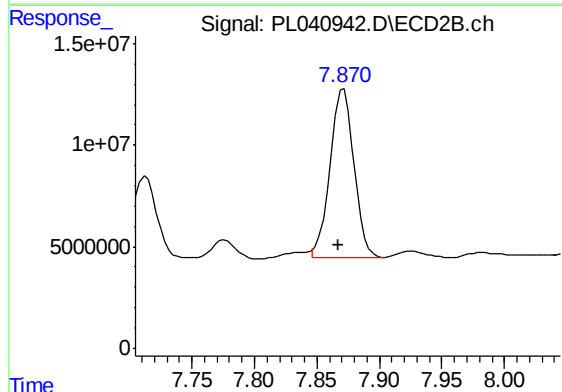
#21 Endrin ketone

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 253821333
Conc: 48.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR200035MSD

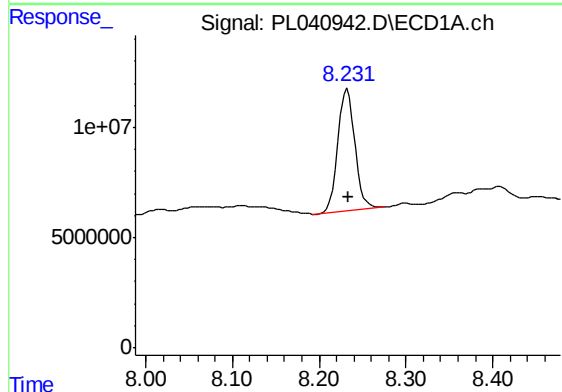
Manual Integrations
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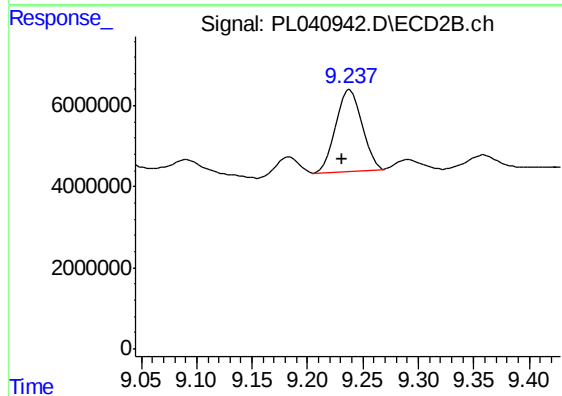
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 110757632
Conc: 47.10 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 75332957
Conc: 14.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 33689602
Conc: 13.03 ng/ml m