

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 18:39
 Operator : AJ\SJ
 Sample : J5369-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CONCRETE-PILE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:37:40 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...	3.480	4.105	121.0E6	63409900	22.069	22.742
28)	SA Decachlor...	8.233	9.239	120.2E6	59113273	23.124	22.860
Target Compounds							
2)	A alpha-BHC	3.921	4.499	5247627	2027561	0.662	0.524m
3)	MA gamma-BHC...	4.204	4.789	4097480	2353099	0.561m	0.661
4)	MA Heptachlor	4.503	5.304	3794778	2067565	0.515	0.611m
5)	MB Aldrin	4.748	5.614	4037632	1704261	0.588m	0.565m
6)	B beta-BHC	4.457	4.960	2966462	1434904	0.935	0.895m
7)	B delta-BHC	4.660	5.177	4383163	2115636	0.658	0.645m
8)	B Heptachlo...	5.195	6.001	3542291	1831414	0.540	0.639m
9)	A Endosulfan I	5.532	6.361	3047758	1438059	0.509m	0.561m
10)	B gamma-Chl...	5.419	6.236	3587738	1723167	0.546m	0.614m
11)	B alpha-Chl...	5.479	6.311	3445367	1492428	0.530	0.538
12)	B 4,4'-DDE	5.644	6.462	2923900	2112198	0.514m	0.798m#
13)	MA Dieldrin	5.776	6.621	4199754	1446339	0.664	0.543
14)	MA Endrin	6.033	6.838	3380834	1300915	0.589m	0.583m
15)	B Endosulfa...	6.308	7.047	4939583	2137321	0.881	0.900m
16)	A 4,4'-DDD	6.162	6.917f	2173247	9068609	0.481	4.329m#
17)	MA 4,4'-DDT	6.401	7.255	2040243	1208686	0.448	0.581m#
18)	B Endrin al...	6.477	7.173	4140969	2036444	0.988	1.026
19)	B Endosulfa...	6.690	7.395	4640102	1831736	0.912	0.820
20)	A Methoxychlor	6.950	7.712	1238899	1115088	0.476	0.947m#
21)	B Endrin ke...	7.180	7.871	3358000	1633047	0.641	0.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 18:39
Operator : AJ\SJ
Sample : J5369-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

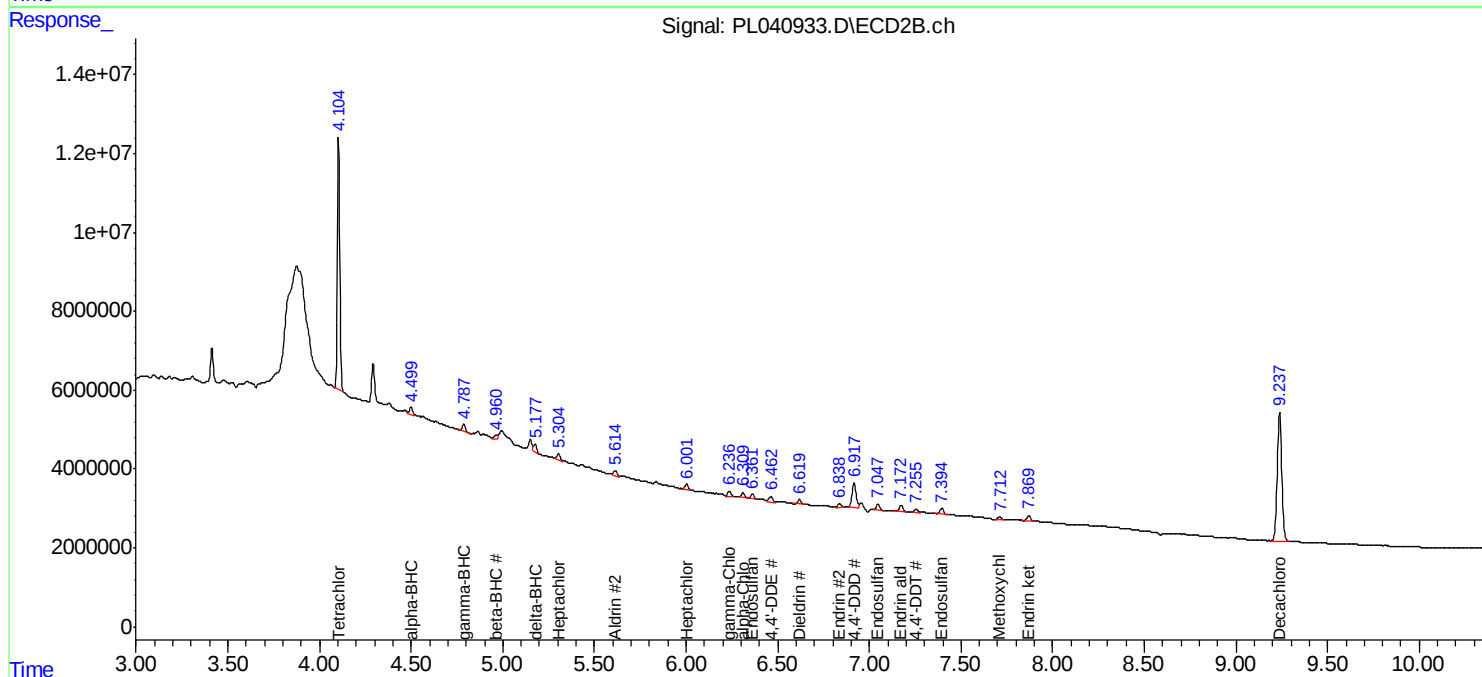
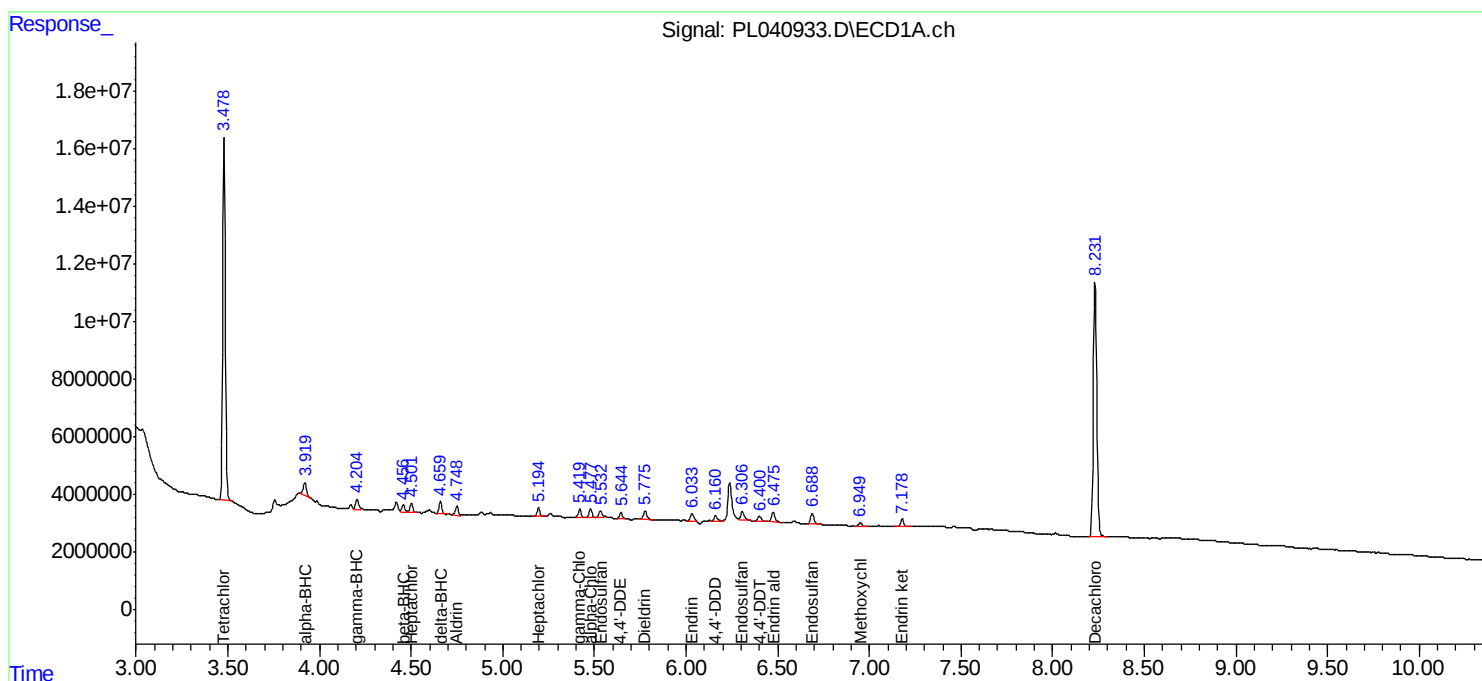
Instrument :
ECD_L
ClientSampled :
CONCRETE-PILE

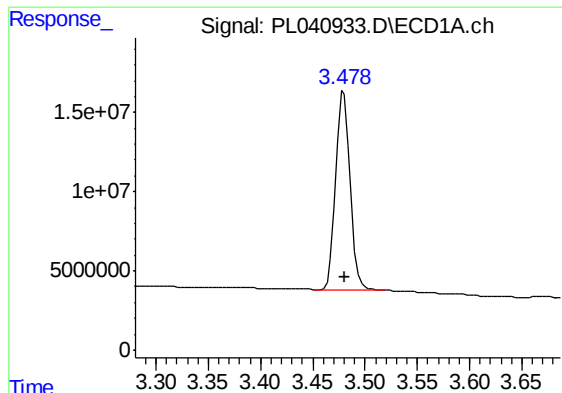
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:37:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response 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





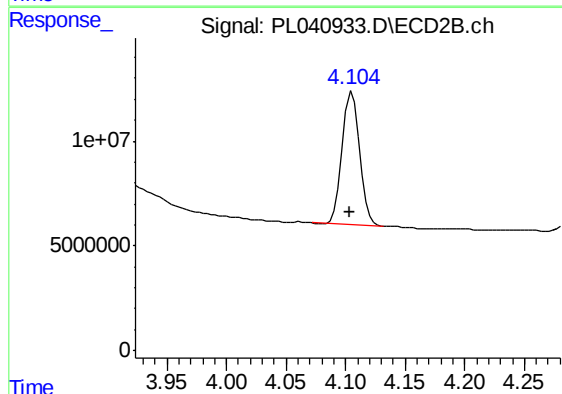
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.000 min
Response: 120955349
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILE

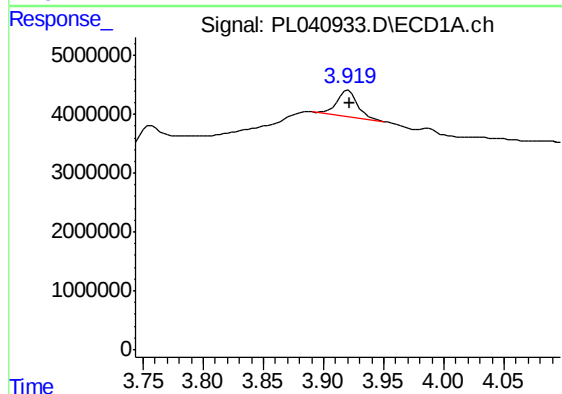
Manual Integrations
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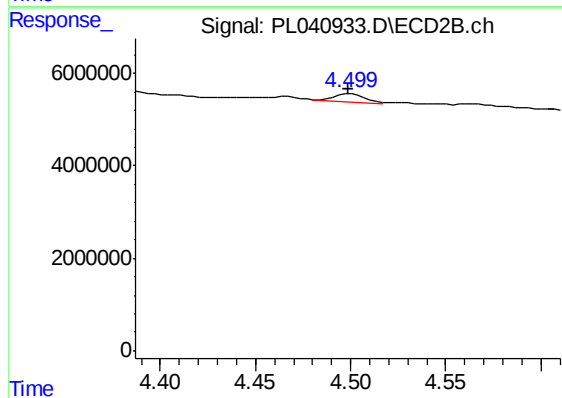
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.002 min
Response: 63409900
Conc: 22.74 ng/ml



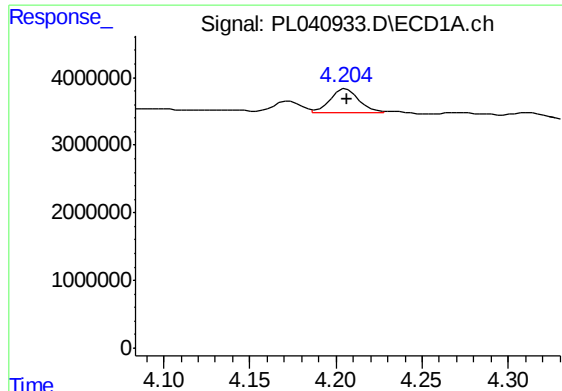
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 5247627
Conc: 0.66 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 2027561
Conc: 0.52 ng/ml m



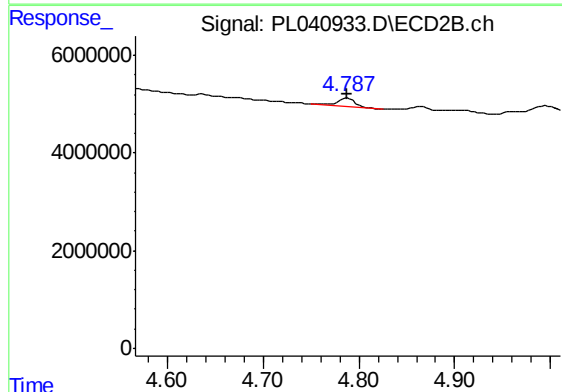
#3 gamma-BHC (Lindane)

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 4097480
Conc: 0.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILE

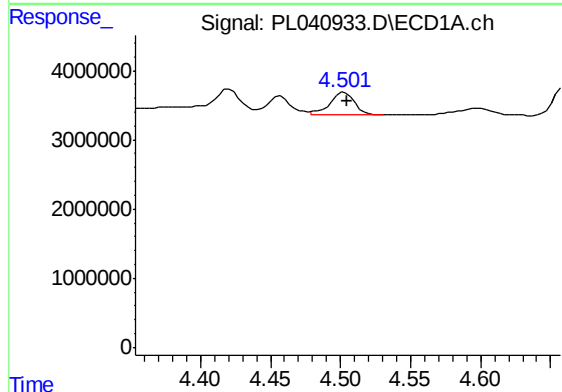
Manual Integrations
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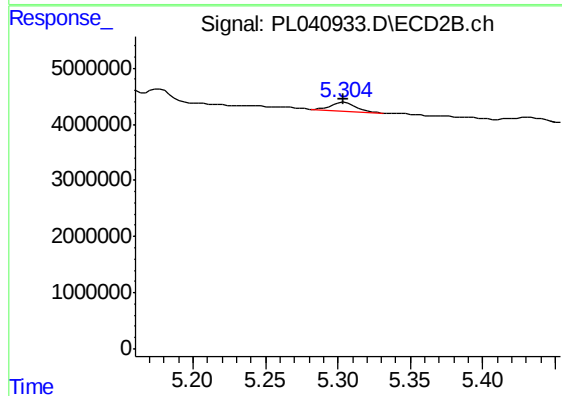
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 2353099
Conc: 0.66 ng/ml



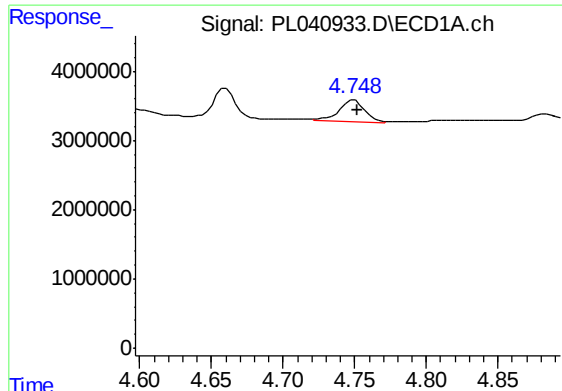
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 3794778
Conc: 0.51 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 2067565
Conc: 0.61 ng/ml m



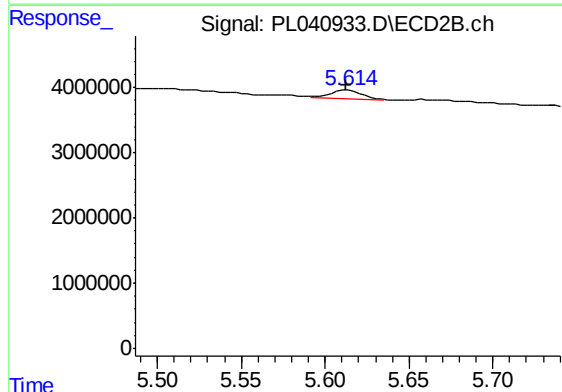
#5 Aldrin

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 4037632
Conc: 0.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILE

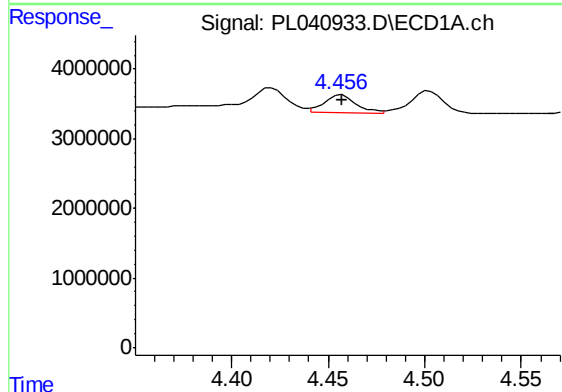
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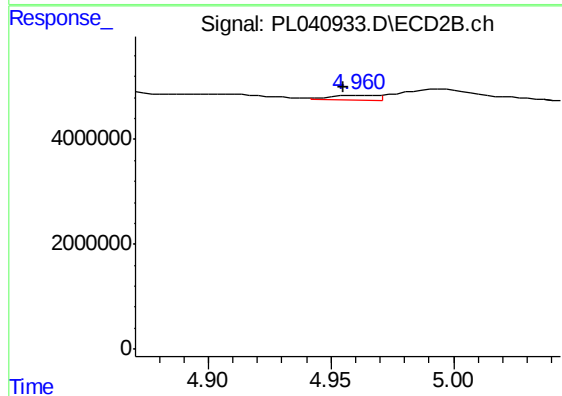
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 1704261
Conc: 0.56 ng/ml m



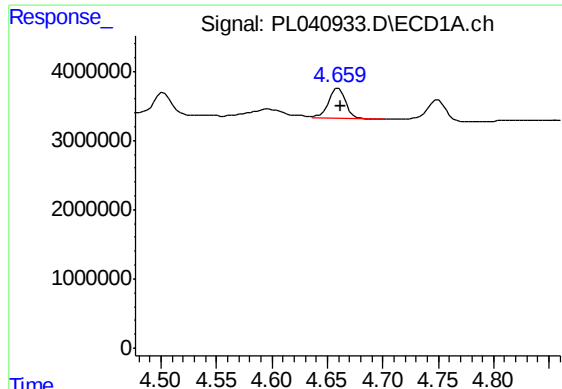
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 2966462
Conc: 0.93 ng/ml



#6 beta-BHC

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 1434904
Conc: 0.90 ng/ml m



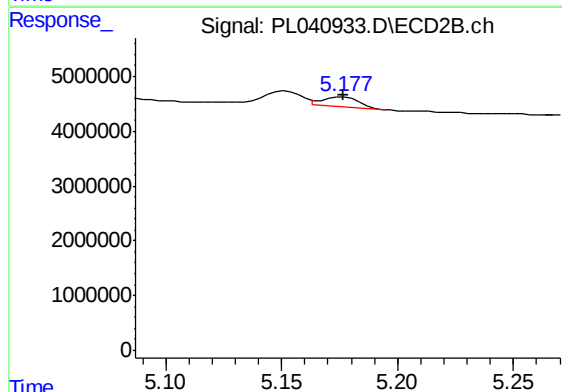
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 4383163
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILE

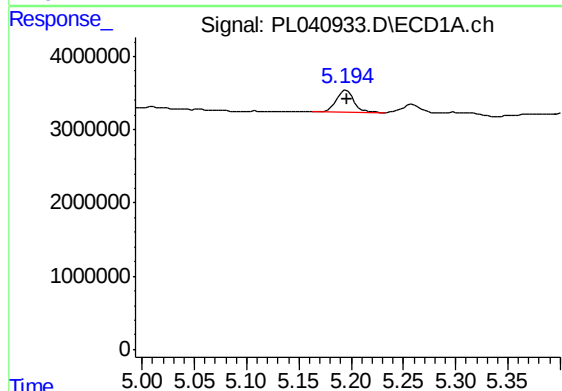
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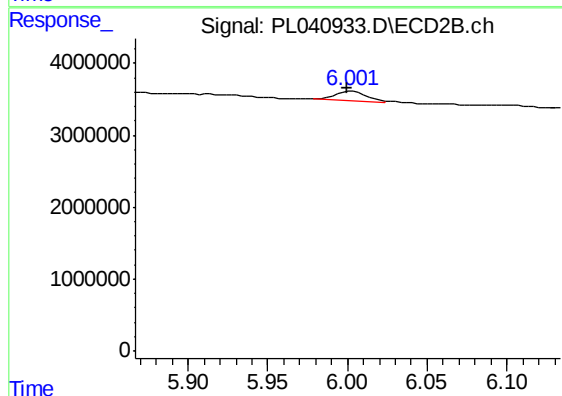
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 2115636
Conc: 0.64 ng/ml m



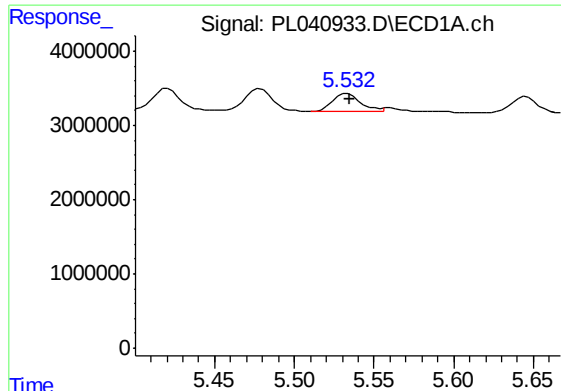
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 3542291
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 1831414
Conc: 0.64 ng/ml m



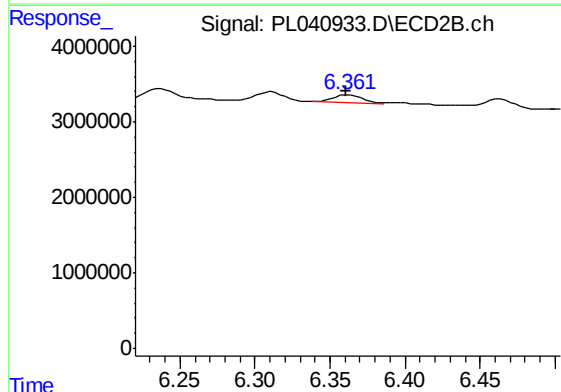
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 3047758
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILE

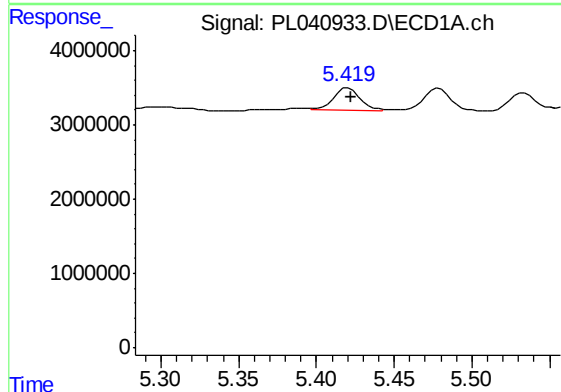
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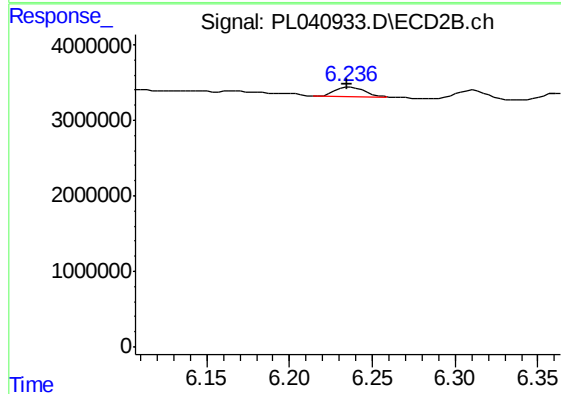
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 1438059
Conc: 0.56 ng/ml m



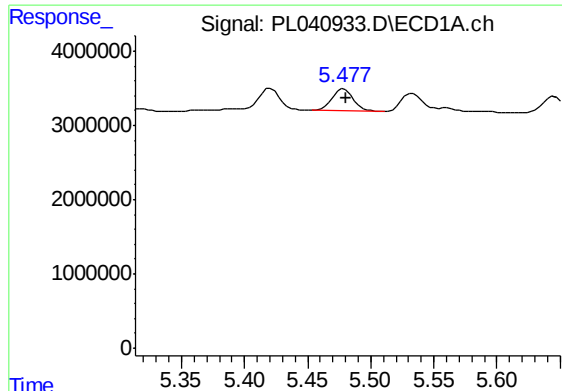
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 3587738
Conc: 0.55 ng/ml m



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 1723167
Conc: 0.61 ng/ml m



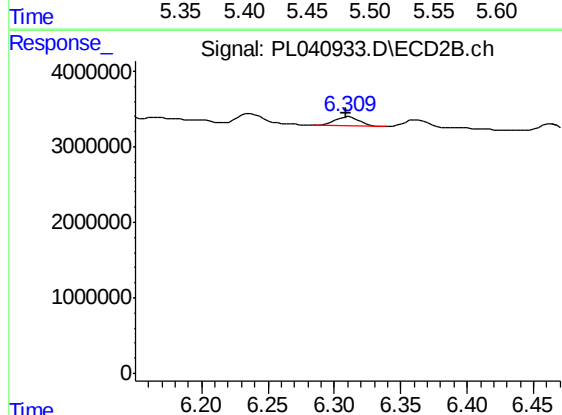
#11 alpha-Chlordane

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 3445367
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILE

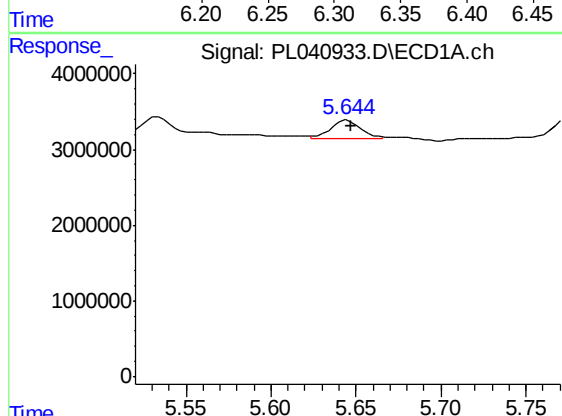
Manual Integrations
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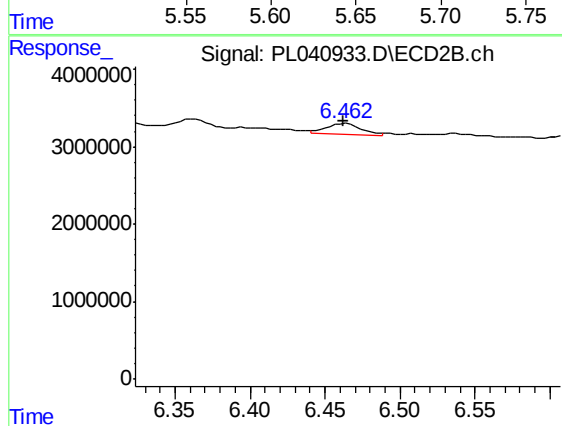
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 1492428
Conc: 0.54 ng/ml



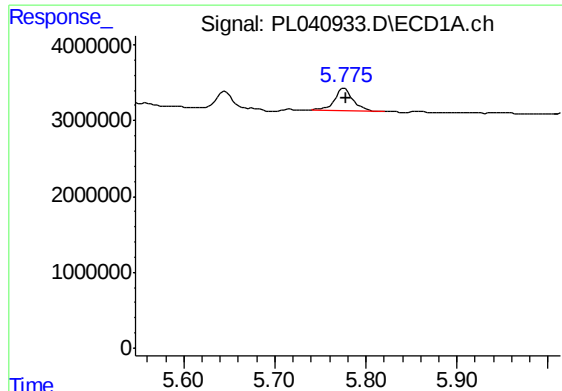
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 2923900
Conc: 0.51 ng/ml m



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 2112198
Conc: 0.80 ng/ml m



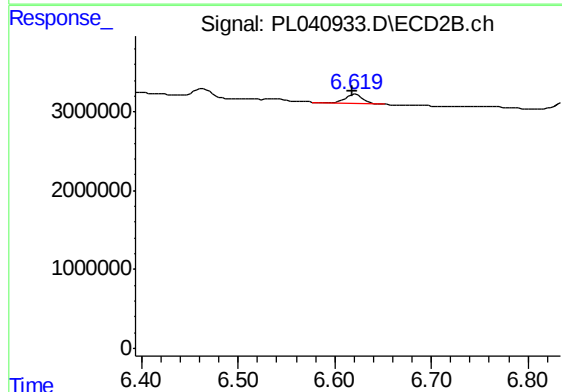
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 4199754
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILE

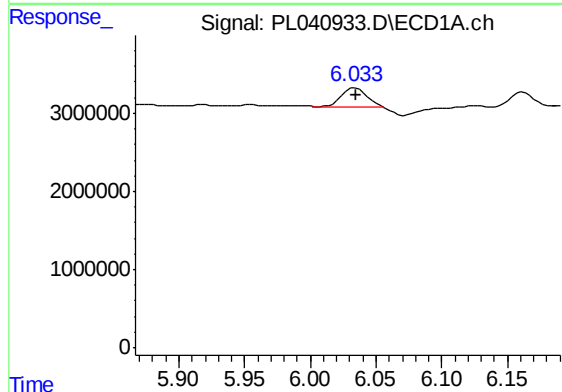
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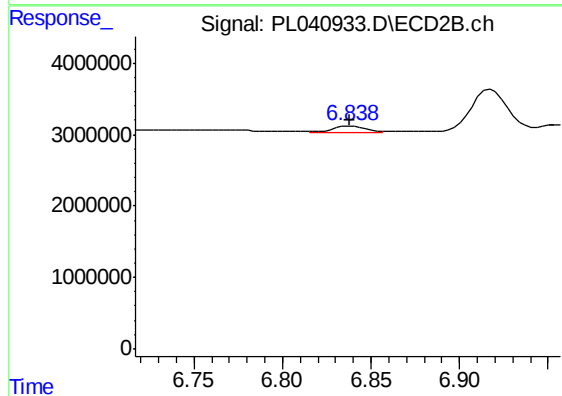
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 1446339
Conc: 0.54 ng/ml



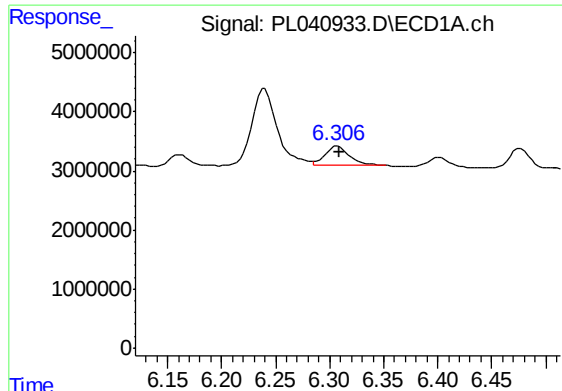
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 3380834
Conc: 0.59 ng/ml m



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1300915
Conc: 0.58 ng/ml m



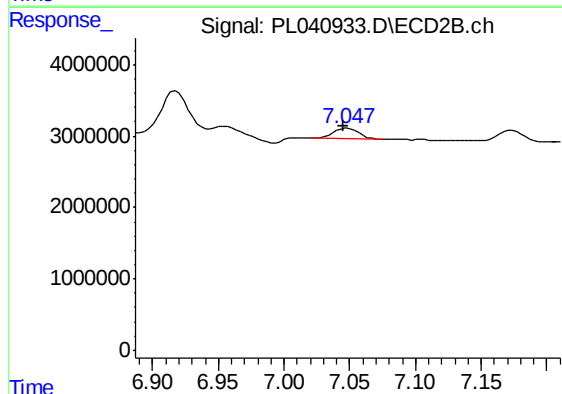
#15 Endosulfan II

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 4939583
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILE

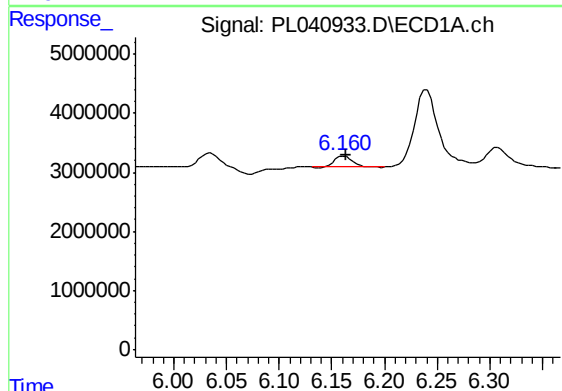
Manual Integrations
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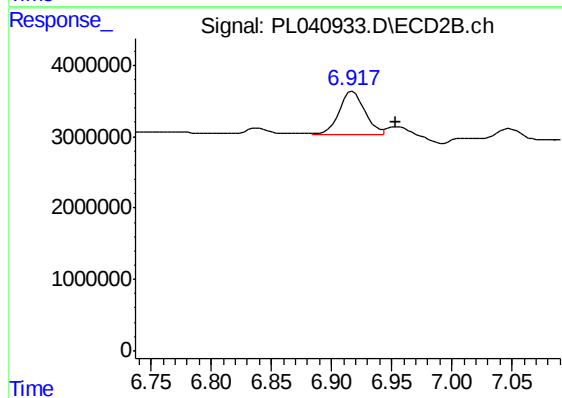
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 2137321
Conc: 0.90 ng/ml m



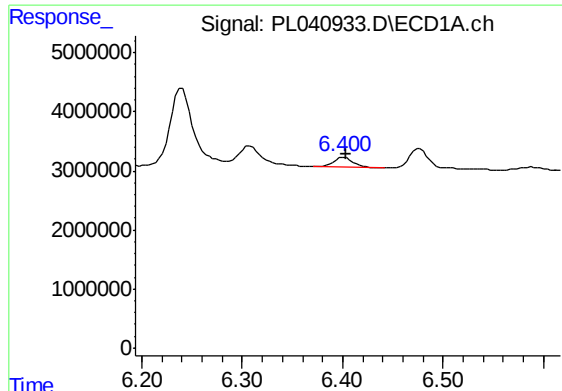
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 2173247
Conc: 0.48 ng/ml



#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: -0.037 min
Response: 9068609
Conc: 4.33 ng/ml m



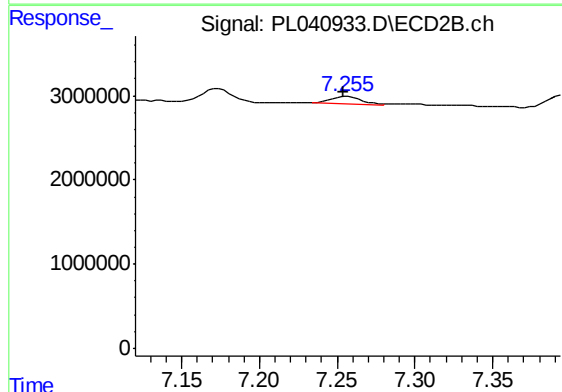
#17 4,4'-DDT

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 2040243
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILE

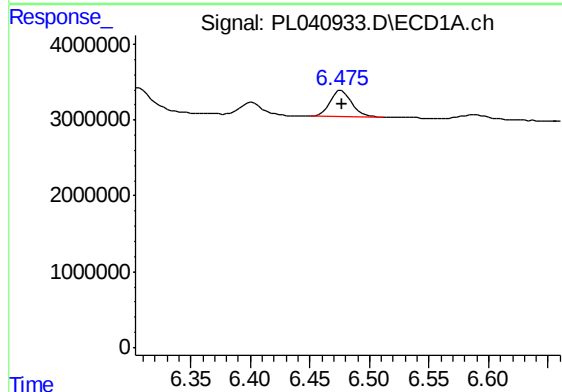
Manual Integrations
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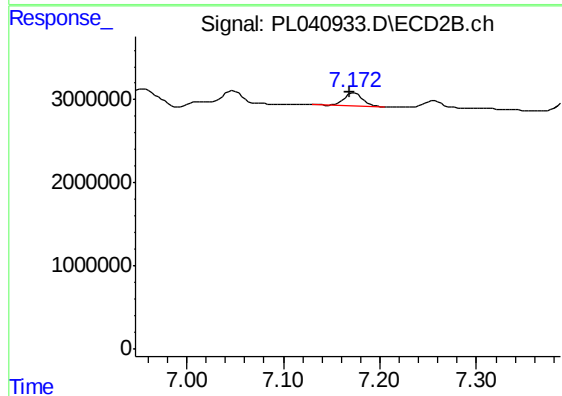
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 1208686
Conc: 0.58 ng/ml m



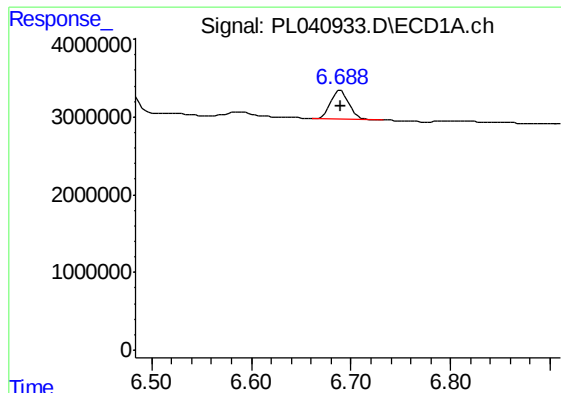
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 4140969
Conc: 0.99 ng/ml



#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 2036444
Conc: 1.03 ng/ml



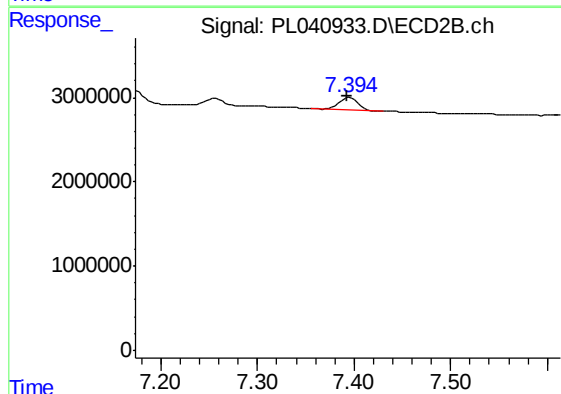
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 4640102
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILE

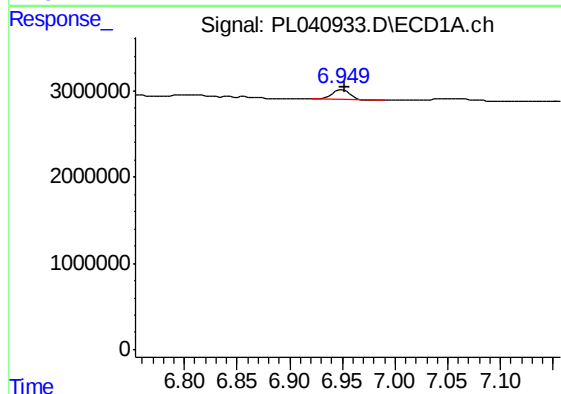
Manual Integrations
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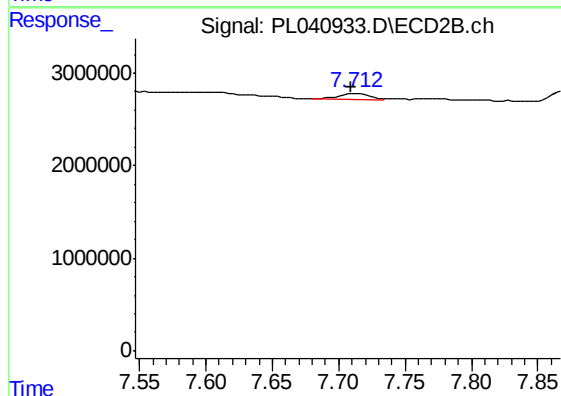
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 1831736
Conc: 0.82 ng/ml



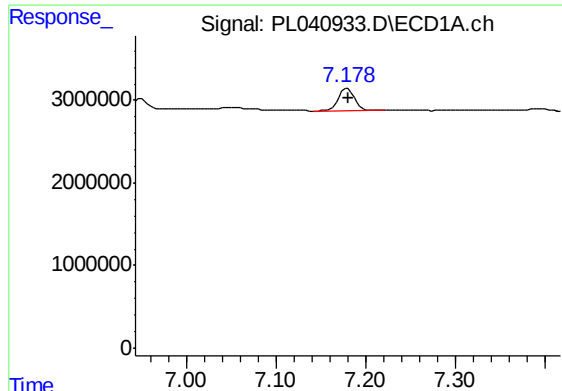
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 1238899
Conc: 0.48 ng/ml



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 1115088
Conc: 0.95 ng/ml m



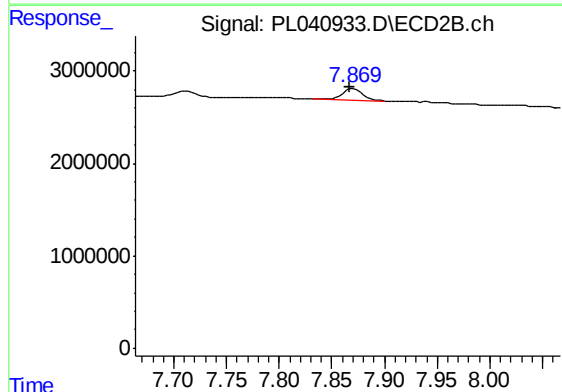
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 3358000
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CONCRETE-PILE

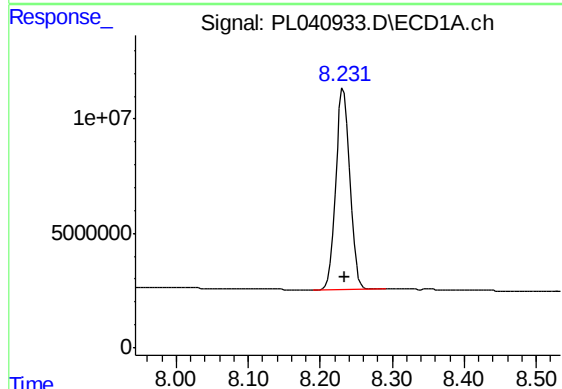
Manual Integrations
APPROVED

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10/12/2018 5:21:26 PM



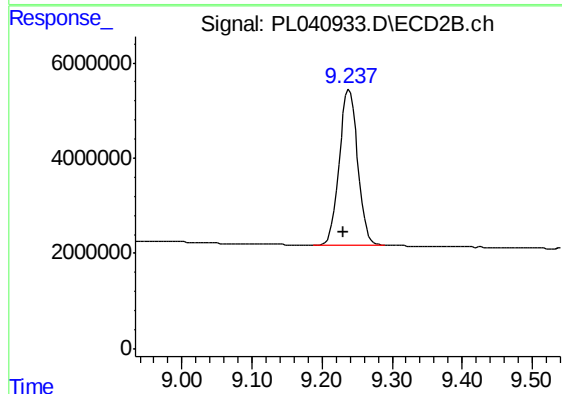
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 1633047
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 120233227
Conc: 23.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.007 min
Response: 59113273
Conc: 22.86 ng/ml